

## 11ac20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	41.33	-17.15	74.0	32.67	Peak	292.00	200	Horizontal	Pass
1**	1544.400	36.48	-17.15	54.0	17.52	AV	292.00	200	Horizontal	Pass
2	4394.000	50.43	-3.36	74.0	23.57	Peak	309.00	200	Horizontal	Pass
2**	4394.000	41.29	-3.36	54.0	12.71	AV	309.00	200	Horizontal	Pass
3	5721.200	111.27	-1.45	--	--	Peak	77.00	200	Horizontal	N/A
3**	5721.200	103.94	-1.45	--	--	AV	77.00	200	Horizontal	N/A
4	5990.200	61.81	-0.32	68.2	6.39	Peak	77.00	100	Horizontal	Pass
4**	5990.200	45.34	-0.32	--	--	AV	77.00	100	Horizontal	N/A
5	11932.063	52.22	1.62	74.0	21.78	Peak	131.00	100	Horizontal	Pass
5**	11932.063	42.26	1.62	54.0	11.74	AV	131.00	100	Horizontal	Pass
6	15773.475	55.74	1.21	74.0	18.26	Peak	286.00	300	Horizontal	Pass
6**	15773.475	44.78	1.21	54.0	9.22	AV	286.00	300	Horizontal	Pass

## 11ac20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.600	44.21	-17.31	74.0	29.79	Peak	125.00	400	Vertical	Pass
1**	1537.600	34.65	-17.31	54.0	19.35	AV	125.00	400	Vertical	Pass
2	3993.200	51.85	-4.55	74.0	22.15	Peak	341.00	400	Vertical	Pass
2**	3993.200	39.86	-4.55	54.0	14.14	AV	341.00	400	Vertical	Pass
3	5722.600	109.64	-1.43	--	--	Peak	59.00	150	Vertical	N/A
3**	5722.600	103.29	-1.43	--	--	AV	59.00	150	Vertical	N/A
4	5990.400	66.02	-0.32	68.2	2.18	Peak	309.00	100	Vertical	Pass
4**	5990.400	54.37	-0.32	--	--	AV	309.00	100	Vertical	N/A
5	12252.049	52.38	0.97	74.0	21.62	Peak	252.00	150	Vertical	Pass
5**	12252.049	42.69	0.97	54.0	11.31	AV	252.00	150	Vertical	Pass
6	15357.938	55.20	0.52	74.0	18.80	Peak	303.00	200	Vertical	Pass
6**	15357.938	45.24	0.52	54.0	8.76	AV	303.00	200	Vertical	Pass

## 11ac40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.800	42.13	-17.37	74.0	31.87	Peak	295.00	200	Horizontal	Pass
1**	1542.800	33.92	-17.37	54.0	20.08	AV	295.00	200	Horizontal	Pass
2	4358.800	50.43	-2.69	74.0	23.57	Peak	10.00	400	Horizontal	Pass
2**	4358.800	41.41	-2.69	54.0	12.59	AV	10.00	400	Horizontal	Pass
3	5704.200	109.20	-1.25	--	--	Peak	85.00	150	Horizontal	N/A
3**	5704.200	101.35	-1.25	--	--	AV	85.00	150	Horizontal	N/A
4	7460.287	49.59	-3.78	74.0	24.41	Peak	237.00	100	Horizontal	Pass
4**	7460.287	38.57	-3.78	54.0	15.43	AV	237.00	100	Horizontal	Pass
5	11911.363	52.25	1.52	74.0	21.75	Peak	47.00	150	Horizontal	Pass
5**	11911.363	42.12	1.52	54.0	11.88	AV	47.00	150	Horizontal	Pass
6	15805.237	55.48	2.27	74.0	18.52	Peak	179.00	300	Horizontal	Pass
6**	15805.237	46.58	2.27	54.0	7.42	AV	179.00	300	Horizontal	Pass

## 11ac40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	45.31	-17.20	74.0	28.69	Peak	126.00	200	Vertical	Pass
1**	1541.100	35.93	-17.20	54.0	18.07	AV	126.00	200	Vertical	Pass
2	3993.800	53.01	-4.48	74.0	20.99	Peak	127.00	100	Vertical	Pass
2**	3993.800	39.86	-4.48	54.0	14.14	AV	127.00	100	Vertical	Pass
3	5699.000	107.46	-0.87	--	--	Peak	246.00	200	Vertical	N/A
3**	5699.000	99.79	-0.87	--	--	AV	246.00	200	Vertical	N/A
4	5990.400	65.69	-0.32	68.2	2.51	Peak	138.00	100	Vertical	Pass
4**	5990.400	54.21	-0.32	--	--	AV	138.00	100	Vertical	N/A
5	12285.688	52.45	1.76	74.0	21.55	Peak	47.00	200	Vertical	Pass
5**	12285.688	42.83	1.76	54.0	11.17	AV	47.00	200	Vertical	Pass
6	15677.662	55.72	1.56	74.0	18.28	Peak	324.00	300	Vertical	Pass
6**	15677.662	46.89	1.56	54.0	7.11	AV	324.00	300	Vertical	Pass

## 11ac80, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.400	42.94	-17.33	74.0	31.06	Peak	290.00	300	Horizontal	Pass
1**	1542.400	33.56	-17.33	54.0	20.44	AV	290.00	300	Horizontal	Pass
2	4388.200	50.00	-2.94	74.0	24.00	Peak	82.00	300	Horizontal	Pass
2**	4388.200	41.86	-2.94	54.0	12.14	AV	82.00	300	Horizontal	Pass
3	5668.600	104.44	-1.02	--	--	Peak	50.00	100	Horizontal	N/A
3**	5668.600	96.61	-1.02	--	--	AV	50.00	100	Horizontal	N/A
4	5990.400	62.15	-0.32	68.2	6.05	Peak	71.00	100	Horizontal	Pass
4**	5990.400	51.57	-0.32	--	--	AV	71.00	100	Horizontal	N/A
5	12406.725	52.69	1.47	74.0	21.31	Peak	46.00	150	Horizontal	Pass
5**	12406.725	42.38	1.47	54.0	11.62	AV	46.00	150	Horizontal	Pass
6	16030.725	55.34	0.72	74.0	18.66	Peak	171.00	300	Horizontal	Pass
6**	16030.725	45.25	0.72	54.0	8.75	AV	171.00	300	Horizontal	Pass

## 11ac80, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.800	43.86	-17.18	74.0	30.14	Peak	350.00	400	Vertical	Pass
1**	1540.800	36.52	-17.18	54.0	17.48	AV	350.00	400	Vertical	Pass
2	3993.600	51.47	-4.50	74.0	22.53	Peak	200.00	300	Vertical	Pass
2**	3993.600	39.54	-4.50	54.0	14.46	AV	200.00	300	Vertical	Pass
3	5668.200	103.13	-1.03	--	--	Peak	230.00	100	Vertical	N/A
3**	5668.200	94.87	-1.03	--	--	AV	230.00	100	Vertical	N/A
4	5990.600	65.51	-0.32	68.2	2.69	Peak	311.00	100	Vertical	Pass
4**	5990.600	52.94	-0.32	--	--	AV	311.00	100	Vertical	N/A
5	11944.138	52.29	1.56	74.0	21.71	Peak	268.00	200	Vertical	Pass
5**	11944.138	42.37	1.56	54.0	11.63	AV	268.00	200	Vertical	Pass
6	15675.825	56.13	1.54	74.0	17.87	Peak	215.00	100	Vertical	Pass
6**	15675.825	45.35	1.54	54.0	8.65	AV	215.00	100	Vertical	Pass

## 11x20 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	41.86	-17.15	74.0	32.14	Peak	293.00	100	Horizontal	Pass
1**	1544.400	31.13	-17.15	54.0	22.87	AV	293.00	100	Horizontal	Pass
2	4398.200	50.45	-3.98	74.0	23.55	Peak	217.00	300	Horizontal	Pass
2**	4398.200	40.86	-3.98	54.0	13.14	AV	217.00	300	Horizontal	Pass
3	5715.000	112.02	-1.61	--	--	Peak	217.00	150	Horizontal	N/A
3**	5715.000	102.06	-1.61	--	--	AV	217.00	150	Horizontal	N/A
4	5990.400	62.07	-0.32	68.2	6.13	Peak	75.00	100	Horizontal	Pass
4**	5990.400	44.73	-0.32	--	--	AV	75.00	100	Horizontal	N/A
5	11894.974	52.46	1.69	74.0	21.54	Peak	268.00	200	Horizontal	Pass
5**	11894.974	43.33	1.69	54.0	10.67	AV	268.00	200	Horizontal	Pass
6	15801.562	55.25	2.31	74.0	18.75	Peak	0.00	300	Horizontal	Pass
6**	15801.562	45.62	2.31	54.0	8.38	AV	0.00	300	Horizontal	Pass

## 11x20 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.700	43.69	-17.50	74.0	30.31	Peak	127.00	100	Vertical	Pass
1**	1528.700	33.08	-17.50	54.0	20.92	AV	127.00	100	Vertical	Pass
2	3993.800	53.61	-4.48	74.0	20.39	Peak	127.00	200	Vertical	Pass
2**	3993.800	42.61	-4.48	54.0	11.39	AV	127.00	200	Vertical	Pass
3	5722.000	109.39	-1.44	--	--	Peak	231.00	200	Vertical	N/A
3**	5722.000	101.35	-1.44	--	--	AV	231.00	200	Vertical	N/A
4	5990.400	64.06	-0.32	68.2	4.14	Peak	138.00	100	Vertical	Pass
4**	5990.400	51.36	-0.32	--	--	AV	138.00	100	Vertical	N/A
5	10940.474	52.32	-0.07	74.0	21.68	Peak	62.00	100	Vertical	Pass
5**	10940.474	42.51	-0.07	54.0	11.49	AV	62.00	100	Vertical	Pass
6	15683.700	55.20	1.47	74.0	18.80	Peak	0.00	400	Vertical	Pass
6**	15683.700	45.35	1.47	54.0	8.65	AV	0.00	400	Vertical	Pass

## 11x40 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.300	42.44	-17.28	74.0	31.56	Peak	297.00	300	Horizontal	Pass
1**	1538.300	32.37	-17.28	54.0	21.63	AV	297.00	300	Horizontal	Pass
2	4363.600	50.55	-2.70	74.0	23.45	Peak	302.00	100	Horizontal	Pass
2**	4363.600	41.98	-2.70	54.0	12.02	AV	302.00	100	Horizontal	Pass
3	5714.000	109.63	-1.65	--	--	Peak	76.00	200	Horizontal	N/A
3**	5714.000	99.48	-1.65	--	--	AV	76.00	200	Horizontal	N/A
4	5990.200	59.30	-0.32	68.2	8.90	Peak	109.00	100	Horizontal	Pass
4**	5990.200	48.18	-0.32	--	--	AV	109.00	100	Horizontal	N/A
5	12208.062	52.49	0.94	74.0	21.51	Peak	124.00	150	Horizontal	Pass
5**	12208.062	42.66	0.94	54.0	11.34	AV	124.00	150	Horizontal	Pass
6	15798.674	55.55	2.29	74.0	18.45	Peak	179.00	400	Horizontal	Pass
6**	15798.674	45.95	2.29	54.0	8.05	AV	179.00	400	Horizontal	Pass

## 11x40 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.700	44.59	-17.10	74.0	29.41	Peak	118.00	100	Vertical	Pass
1**	1544.700	33.22	-17.10	54.0	20.78	AV	118.00	100	Vertical	Pass
2	3993.400	53.63	-4.53	74.0	20.37	Peak	190.00	200	Vertical	Pass
2**	3993.400	42.61	-4.53	54.0	11.39	AV	190.00	200	Vertical	Pass
3	5697.600	108.67	-0.82	--	--	Peak	73.00	150	Vertical	N/A
3**	5697.600	98.90	-0.82	--	--	AV	73.00	150	Vertical	N/A
4	5990.200	65.70	-0.32	68.2	2.50	Peak	157.00	100	Vertical	Pass
4**	5990.200	53.98	-0.32	--	--	AV	157.00	100	Vertical	N/A
5	12572.325	52.22	1.72	74.0	21.78	Peak	198.00	200	Vertical	Pass
5**	12572.325	42.90	1.72	54.0	11.10	AV	198.00	200	Vertical	Pass
6	16087.162	56.17	1.49	74.0	17.83	Peak	100.00	200	Vertical	Pass
6**	16087.162	45.24	1.49	54.0	8.76	AV	100.00	200	Vertical	Pass

## 11x80 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.900	41.42	-17.29	74.0	32.58	Peak	293.00	300	Horizontal	Pass
1**	1537.900	32.14	-17.29	54.0	21.86	AV	293.00	300	Horizontal	Pass
2	4383.200	50.21	-2.92	74.0	23.79	Peak	7.00	100	Horizontal	Pass
2**	4383.200	41.81	-2.92	54.0	12.19	AV	7.00	100	Horizontal	Pass
3	5674.000	104.42	-1.11	--	--	Peak	78.00	200	Horizontal	N/A
3**	5674.000	95.65	-1.11	--	--	AV	78.00	200	Horizontal	N/A
4	5990.000	62.56	-0.32	68.2	5.64	Peak	68.00	100	Horizontal	Pass
4**	5990.000	48.18	-0.32	--	--	AV	68.00	100	Horizontal	N/A
5	12331.112	52.08	1.40	74.0	21.92	Peak	345.00	100	Horizontal	Pass
5**	12331.112	42.60	1.40	54.0	11.40	AV	345.00	100	Horizontal	Pass
6	15443.512	54.95	1.17	74.0	19.05	Peak	91.00	400	Horizontal	Pass
6**	15443.512	44.70	1.17	54.0	9.30	AV	91.00	400	Horizontal	Pass

## 11x80 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.600	43.69	-17.27	74.0	30.31	Peak	122.00	400	Vertical	Pass
1**	1538.600	33.75	-17.27	54.0	20.25	AV	122.00	400	Vertical	Pass
2	3993.600	52.21	-4.50	74.0	21.79	Peak	108.00	100	Vertical	Pass
2**	3993.600	43.45	-4.50	54.0	10.55	AV	108.00	100	Vertical	Pass
3	5675.600	103.99	-1.03	--	--	Peak	231.00	150	Vertical	N/A
3**	5675.600	93.74	-1.03	--	--	AV	231.00	150	Vertical	N/A
4	5990.400	65.18	-0.32	68.2	3.02	Peak	334.00	100	Vertical	Pass
4**	5990.400	52.38	-0.32	--	--	AV	334.00	100	Vertical	N/A
5	11947.588	52.69	1.47	74.0	21.31	Peak	13.00	100	Vertical	Pass
5**	11947.588	43.17	1.47	54.0	10.83	AV	13.00	100	Vertical	Pass
6	16043.588	55.58	0.76	74.0	18.42	Peak	199.00	200	Vertical	Pass
6**	16043.588	45.26	0.76	54.0	8.74	AV	199.00	200	Vertical	Pass

### Aux. Antenna

#### 11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.500	39.82	-16.48	74.0	34.18	Peak	104.00	100	Horizontal	Pass
1**	1535.500	29.95	-16.48	54.0	24.05	AV	104.00	100	Horizontal	Pass
2	4318.500	47.77	-3.97	74.0	26.23	Peak	164.00	300	Horizontal	Pass
2**	4318.500	38.81	-3.97	54.0	15.19	AV	164.00	300	Horizontal	Pass
3	5182.500	108.50	-1.13	--	--	Peak	200.00	150	Horizontal	N/A
3**	5182.500	101.92	-1.13	--	--	AV	200.00	150	Horizontal	N/A
4	7453.750	53.59	1.40	74.0	20.41	Peak	76.00	200	Horizontal	Pass
4**	7453.750	43.88	1.40	54.0	10.12	AV	76.00	200	Horizontal	Pass
5	10831.950	51.39	-2.26	74.0	22.61	Peak	142.00	100	Horizontal	Pass
5**	10831.950	41.94	-2.26	54.0	12.06	AV	142.00	100	Horizontal	Pass
6	15737.775	52.05	0.21	74.0	21.95	Peak	11.00	300	Horizontal	Pass
6**	15737.775	43.41	0.21	54.0	10.59	AV	11.00	300	Horizontal	Pass

#### 11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.400	42.95	-16.59	74.0	31.05	Peak	157.00	200	Vertical	Pass
1**	1538.400	31.81	-16.59	54.0	22.19	AV	157.00	200	Vertical	Pass
2	3994.000	49.68	-5.20	74.0	24.32	Peak	47.00	300	Vertical	Pass
2**	3994.000	37.98	-5.20	54.0	16.02	AV	47.00	300	Vertical	Pass
3	5182.250	108.56	-1.13	--	--	Peak	276.00	100	Vertical	N/A
3**	5182.250	101.94	-1.13	--	--	AV	276.00	100	Vertical	N/A
4	7474.250	53.02	1.90	74.0	20.98	Peak	81.00	400	Vertical	Pass
4**	7474.250	44.49	1.90	54.0	9.51	AV	81.00	400	Vertical	Pass
5	10712.013	51.60	-2.25	74.0	22.40	Peak	157.00	100	Vertical	Pass
5**	10712.013	42.02	-2.25	54.0	11.98	AV	157.00	100	Vertical	Pass
6	15772.951	52.37	-0.25	74.0	21.63	Peak	213.00	200	Vertical	Pass
6**	15772.951	43.49	-0.25	54.0	10.51	AV	213.00	200	Vertical	Pass

## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.500	39.33	-16.47	74.0	34.67	Peak	99.00	100	Horizontal	Pass
1**	1540.500	31.42	-16.47	54.0	22.58	AV	99.00	100	Horizontal	Pass
2	4302.750	47.95	-3.96	74.0	26.05	Peak	288.00	200	Horizontal	Pass
2**	4302.750	38.58	-3.96	54.0	15.42	AV	288.00	200	Horizontal	Pass
3	5218.000	109.44	-2.01	--	--	Peak	208.00	150	Horizontal	N/A
3**	5218.000	102.00	-2.01	--	--	AV	208.00	150	Horizontal	N/A
4	7454.750	53.77	1.49	74.0	20.23	Peak	155.00	100	Horizontal	Pass
4**	7454.750	44.03	1.49	54.0	9.97	AV	155.00	100	Horizontal	Pass
5	11161.838	52.37	-1.15	74.0	21.63	Peak	0.00	200	Horizontal	Pass
5**	11161.838	41.79	-1.15	54.0	12.21	AV	0.00	200	Horizontal	Pass
6	15749.588	51.81	0.37	74.0	22.19	Peak	315.00	400	Horizontal	Pass
6**	15749.588	43.54	0.37	54.0	10.46	AV	315.00	400	Horizontal	Pass

## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.000	41.68	-16.51	74.0	32.32	Peak	203.00	100	Vertical	Pass
1**	1543.000	33.78	-16.51	54.0	20.22	AV	203.00	100	Vertical	Pass
2	4358.500	48.06	-3.79	74.0	25.94	Peak	81.00	150	Vertical	Pass
2**	4358.500	39.48	-3.79	54.0	14.52	AV	81.00	150	Vertical	Pass
3	5223.750	109.23	-1.99	--	--	Peak	278.00	100	Vertical	N/A
3**	5223.750	100.93	-1.99	--	--	AV	278.00	100	Vertical	N/A
4	7607.250	53.15	1.53	74.0	20.85	Peak	18.00	400	Vertical	Pass
4**	7607.250	43.67	1.53	54.0	10.33	AV	18.00	400	Vertical	Pass
5	10683.987	52.26	-2.62	74.0	21.74	Peak	288.00	100	Vertical	Pass
5**	10683.987	41.33	-2.62	54.0	12.67	AV	288.00	100	Vertical	Pass
6	15768.487	52.78	-0.13	74.0	21.22	Peak	50.00	100	Vertical	Pass
6**	15768.487	42.62	-0.13	54.0	11.38	AV	50.00	100	Vertical	Pass



## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.800	39.26	-16.51	74.0	34.74	Peak	142.00	400	Horizontal	Pass
1**	1532.800	30.13	-16.51	54.0	23.87	AV	142.00	400	Horizontal	Pass
2	4255.500	48.84	-4.25	74.0	25.16	Peak	360.00	100	Horizontal	Pass
2**	4255.500	38.30	-4.25	54.0	15.70	AV	360.00	100	Horizontal	Pass
3	5237.500	109.71	-1.80	--	--	Peak	262.00	200	Horizontal	N/A
3**	5237.500	103.13	-1.80	--	--	AV	262.00	200	Horizontal	N/A
4	7469.250	53.64	1.57	74.0	20.36	Peak	193.00	100	Horizontal	Pass
4**	7469.250	44.15	1.57	54.0	9.85	AV	193.00	100	Horizontal	Pass
5	10702.037	51.52	-2.40	74.0	22.48	Peak	179.00	150	Horizontal	Pass
5**	10702.037	42.58	-2.40	54.0	11.42	AV	179.00	150	Horizontal	Pass
6	15754.575	53.20	0.25	74.0	20.80	Peak	251.00	100	Horizontal	Pass
6**	15754.575	43.56	0.25	54.0	10.44	AV	251.00	100	Horizontal	Pass

## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.100	41.78	-16.50	74.0	32.22	Peak	156.00	300	Vertical	Pass
1**	1533.100	33.02	-16.50	54.0	20.98	AV	156.00	300	Vertical	Pass
2	3993.750	51.10	-5.16	74.0	22.90	Peak	356.00	200	Vertical	Pass
2**	3993.750	42.18	-5.16	54.0	11.82	AV	356.00	200	Vertical	Pass
3	5244.500	109.64	-1.90	--	--	Peak	278.00	100	Vertical	N/A
3**	5244.500	102.06	-1.90	--	--	AV	278.00	100	Vertical	N/A
4	7365.500	53.56	0.48	74.0	20.44	Peak	200.00	100	Vertical	Pass
4**	7365.500	43.54	0.48	54.0	10.46	AV	200.00	100	Vertical	Pass
5	10736.000	51.87	-1.87	74.0	22.13	Peak	144.00	100	Vertical	Pass
5**	10736.000	42.53	-1.87	54.0	11.47	AV	144.00	100	Vertical	Pass
6	15731.213	52.28	0.11	74.0	21.72	Peak	21.00	300	Vertical	Pass
6**	15731.213	44.85	0.11	54.0	9.15	AV	21.00	300	Vertical	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.700	40.10	-16.59	74.0	33.90	Peak	315.00	400	Horizontal	Pass
1**	1538.700	29.75	-16.59	54.0	24.25	AV	315.00	400	Horizontal	Pass
2	4315.000	48.12	-3.98	74.0	25.88	Peak	295.00	150	Horizontal	Pass
2**	4315.000	39.28	-3.98	54.0	14.72	AV	295.00	150	Horizontal	Pass
3	5178.250	109.19	-1.09	--	--	Peak	261.00	100	Horizontal	N/A
3**	5178.250	101.05	-1.09	--	--	AV	261.00	100	Horizontal	N/A
4	7624.750	53.58	1.13	74.0	20.42	Peak	57.00	100	Horizontal	Pass
4**	7624.750	43.86	1.13	54.0	10.14	AV	57.00	100	Horizontal	Pass
5	11134.050	51.95	-0.97	74.0	22.05	Peak	93.00	100	Horizontal	Pass
5**	11134.050	42.58	-0.97	54.0	11.42	AV	93.00	100	Horizontal	Pass
6	15748.799	52.27	0.36	74.0	21.73	Peak	0.00	100	Horizontal	Pass
6**	15748.799	42.97	0.36	54.0	11.03	AV	0.00	100	Horizontal	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.300	41.39	-16.44	74.0	32.61	Peak	166.00	100	Vertical	Pass
1**	1544.300	31.94	-16.44	54.0	22.06	AV	166.00	100	Vertical	Pass
2	3993.250	50.55	-5.09	74.0	23.45	Peak	211.00	100	Vertical	Pass
2**	3993.250	37.72	-5.09	54.0	16.28	AV	211.00	100	Vertical	Pass
3	5184.000	108.81	-1.33	--	--	Peak	280.00	100	Vertical	N/A
3**	5184.000	101.64	-1.33	--	--	AV	280.00	100	Vertical	N/A
4	7518.250	53.22	1.97	74.0	20.78	Peak	82.00	300	Vertical	Pass
4**	7518.250	44.11	1.97	54.0	9.89	AV	82.00	300	Vertical	Pass
5	11131.201	51.98	-0.97	74.0	22.02	Peak	79.00	200	Vertical	Pass
5**	11131.201	42.82	-0.97	54.0	11.18	AV	79.00	200	Vertical	Pass
6	15736.724	52.48	0.19	74.0	21.52	Peak	230.00	100	Vertical	Pass
6**	15736.724	43.22	0.19	54.0	10.78	AV	230.00	100	Vertical	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.200	41.91	-16.76	74.0	32.09	Peak	135.00	300	Horizontal	Pass
1**	1528.200	31.91	-16.76	54.0	22.09	AV	135.00	300	Horizontal	Pass
2	4314.250	48.14	-3.94	74.0	25.86	Peak	360.00	400	Horizontal	Pass
2**	4314.250	39.12	-3.94	54.0	14.88	AV	360.00	400	Horizontal	Pass
3	5219.000	108.69	-2.01	--	--	Peak	202.00	200	Horizontal	N/A
3**	5219.000	101.67	-2.01	--	--	AV	202.00	200	Horizontal	N/A
4	7510.000	53.47	1.76	74.0	20.53	Peak	107.00	100	Horizontal	Pass
4**	7510.000	44.20	1.76	54.0	9.80	AV	107.00	100	Horizontal	Pass
5	11195.088	51.56	-1.71	74.0	22.44	Peak	335.00	150	Horizontal	Pass
5**	11195.088	41.55	-1.71	54.0	12.45	AV	335.00	150	Horizontal	Pass
6	15766.651	51.71	-0.08	74.0	22.29	Peak	64.00	100	Horizontal	Pass
6**	15766.651	42.97	-0.08	54.0	11.03	AV	64.00	100	Horizontal	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.000	46.12	-16.46	74.0	27.88	Peak	206.00	300	Vertical	Pass
1**	1541.000	36.45	-16.46	54.0	17.55	AV	206.00	300	Vertical	Pass
2	3993.500	51.88	-5.13	74.0	22.12	Peak	218.00	100	Vertical	Pass
2**	3993.500	40.87	-5.13	54.0	13.13	AV	218.00	100	Vertical	Pass
3	5221.250	108.47	-1.97	--	--	Peak	280.00	150	Vertical	N/A
3**	5221.250	100.11	-1.97	--	--	AV	280.00	150	Vertical	N/A
4	7540.750	53.85	2.10	74.0	20.15	Peak	271.00	200	Vertical	Pass
4**	7540.750	44.11	2.10	54.0	9.89	AV	271.00	200	Vertical	Pass
5	11175.612	51.51	-1.38	74.0	22.49	Peak	0.00	200	Vertical	Pass
5**	11175.612	42.87	-1.38	54.0	11.13	AV	0.00	200	Vertical	Pass
6	15750.375	52.13	0.36	74.0	21.87	Peak	213.00	400	Vertical	Pass
6**	15750.375	42.54	0.36	54.0	11.46	AV	213.00	400	Vertical	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.100	42.23	-16.53	74.0	31.77	Peak	171.00	100	Horizontal	Pass
1**	1532.100	32.89	-16.53	54.0	21.11	AV	171.00	100	Horizontal	Pass
2	4339.750	48.24	-4.14	74.0	25.76	Peak	356.00	200	Horizontal	Pass
2**	4339.750	38.83	-4.14	54.0	15.17	AV	356.00	200	Horizontal	Pass
3	5236.000	109.25	-1.81	--	--	Peak	259.00	200	Horizontal	N/A
3**	5236.000	101.68	-1.81	--	--	AV	259.00	200	Horizontal	N/A
4	7303.250	53.17	0.45	74.0	20.83	Peak	37.00	150	Horizontal	Pass
4**	7303.250	43.47	0.45	54.0	10.53	AV	37.00	150	Horizontal	Pass
5	11199.838	51.88	-1.79	74.0	22.12	Peak	93.00	150	Horizontal	Pass
5**	11199.838	42.57	-1.79	54.0	11.43	AV	93.00	150	Horizontal	Pass
6	15727.013	51.42	0.06	74.0	22.58	Peak	303.00	100	Horizontal	Pass
6**	15727.013	41.98	0.06	54.0	12.02	AV	303.00	100	Horizontal	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.600	45.43	-16.52	74.0	28.57	Peak	152.00	300	Vertical	Pass
1**	1536.600	34.80	-16.52	54.0	19.20	AV	152.00	300	Vertical	Pass
2	3993.500	52.14	-5.13	74.0	21.86	Peak	149.00	200	Vertical	Pass
2**	3993.500	39.18	-5.13	54.0	14.82	AV	149.00	200	Vertical	Pass
3	5244.250	109.17	-1.89	--	--	Peak	278.00	100	Vertical	N/A
3**	5244.250	101.52	-1.89	--	--	AV	278.00	100	Vertical	N/A
4	7493.000	54.39	1.26	74.0	19.61	Peak	305.00	400	Vertical	Pass
4**	7493.000	43.96	1.26	54.0	10.04	AV	305.00	400	Vertical	Pass
5	11168.725	51.20	-1.27	74.0	22.80	Peak	346.00	200	Vertical	Pass
5**	11168.725	41.81	-1.27	54.0	12.19	AV	346.00	200	Vertical	Pass
6	15724.125	51.65	0.02	74.0	22.35	Peak	314.00	400	Vertical	Pass
6**	15724.125	42.33	0.02	54.0	11.67	AV	314.00	400	Vertical	Pass

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.900	41.18	-16.79	74.0	32.82	Peak	274.00	100	Horizontal	Pass
1**	1527.900	31.32	-16.79	54.0	22.68	AV	274.00	100	Horizontal	Pass
2	4329.000	48.33	-4.38	74.0	25.67	Peak	315.00	300	Horizontal	Pass
2**	4329.000	39.84	-4.38	54.0	14.16	AV	315.00	300	Horizontal	Pass
3	5184.500	106.28	-1.42	--	--	Peak	201.00	200	Horizontal	N/A
3**	5184.500	98.45	-1.42	--	--	AV	201.00	200	Horizontal	N/A
4	7471.250	53.59	1.86	74.0	20.41	Peak	305.00	300	Horizontal	Pass
4**	7471.250	45.18	1.86	54.0	8.82	AV	305.00	300	Horizontal	Pass
5	10720.088	51.77	-2.12	74.0	22.23	Peak	67.00	200	Horizontal	Pass
5**	10720.088	42.96	-2.12	54.0	11.04	AV	67.00	200	Horizontal	Pass
6	15738.825	51.49	0.22	74.0	22.51	Peak	339.00	100	Horizontal	Pass
6**	15738.825	42.77	0.22	54.0	11.23	AV	339.00	100	Horizontal	Pass

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	44.32	-16.47	74.0	29.68	Peak	202.00	200	Vertical	Pass
1**	1540.400	35.09	-16.47	54.0	18.91	AV	202.00	200	Vertical	Pass
2	3994.000	50.07	-5.20	74.0	23.93	Peak	9.00	200	Vertical	Pass
2**	3994.000	39.24	-5.20	54.0	14.76	AV	9.00	200	Vertical	Pass
3	5182.750	106.52	-1.14	--	--	Peak	286.00	150	Vertical	N/A
3**	5182.750	98.91	-1.14	--	--	AV	286.00	150	Vertical	N/A
4	7484.500	53.58	1.47	74.0	20.42	Peak	278.00	400	Vertical	Pass
4**	7484.500	43.89	1.47	54.0	10.11	AV	278.00	400	Vertical	Pass
5	10824.588	52.43	-2.43	74.0	21.57	Peak	225.00	150	Vertical	Pass
5**	10824.588	42.27	-2.43	54.0	11.73	AV	225.00	150	Vertical	Pass
6	15782.662	52.26	-0.52	74.0	21.74	Peak	360.00	300	Vertical	Pass
6**	15782.662	42.60	-0.52	54.0	11.40	AV	360.00	300	Vertical	Pass

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.000	41.69	-16.46	74.0	32.31	Peak	296.00	200	Horizontal	Pass
1**	1534.000	32.35	-16.46	54.0	21.65	AV	296.00	200	Horizontal	Pass
2	4314.500	48.04	-3.95	74.0	25.96	Peak	111.00	300	Horizontal	Pass
2**	4314.500	39.01	-3.95	54.0	14.99	AV	111.00	300	Horizontal	Pass
3	5237.250	107.15	-1.81	--	--	Peak	261.00	100	Horizontal	N/A
3**	5237.250	99.50	-1.81	--	--	AV	261.00	100	Horizontal	N/A
4	7532.750	53.02	2.19	74.0	20.98	Peak	312.00	100	Horizontal	Pass
4**	7532.750	43.82	2.19	54.0	10.18	AV	312.00	100	Horizontal	Pass
5	11071.588	52.17	-1.54	74.0	21.83	Peak	0.00	100	Horizontal	Pass
5**	11071.588	42.76	-1.54	54.0	11.24	AV	0.00	100	Horizontal	Pass
6	15808.125	51.69	-0.95	74.0	22.31	Peak	341.00	200	Horizontal	Pass
6**	15808.125	41.46	-0.95	54.0	12.54	AV	341.00	200	Horizontal	Pass

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.200	44.21	-16.53	74.0	29.79	Peak	212.00	100	Vertical	Pass
1**	1532.200	34.31	-16.53	54.0	19.69	AV	212.00	100	Vertical	Pass
2	4350.250	48.43	-4.03	74.0	25.57	Peak	0.00	200	Vertical	Pass
2**	4350.250	38.81	-4.03	54.0	15.19	AV	0.00	200	Vertical	Pass
3	5242.500	107.03	-1.83	--	--	Peak	278.00	200	Vertical	N/A
3**	5242.500	99.01	-1.83	--	--	AV	278.00	200	Vertical	N/A
4	7489.000	53.80	1.40	74.0	20.20	Peak	184.00	100	Vertical	Pass
4**	7489.000	44.97	1.40	54.0	9.03	AV	184.00	100	Vertical	Pass
5	11128.588	51.40	-0.97	74.0	22.60	Peak	0.00	200	Vertical	Pass
5**	11128.588	42.61	-0.97	54.0	11.39	AV	0.00	200	Vertical	Pass
6	15737.250	52.22	0.20	74.0	21.78	Peak	178.00	200	Vertical	Pass
6**	15737.250	43.32	0.20	54.0	10.68	AV	178.00	200	Vertical	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.200	41.36	-16.54	74.0	32.64	Peak	164.00	400	Horizontal	Pass
1**	1530.200	32.91	-16.54	54.0	21.09	AV	164.00	400	Horizontal	Pass
2	3901.500	47.81	-5.37	74.0	26.19	Peak	286.00	300	Horizontal	Pass
2**	3901.500	37.65	-5.37	54.0	16.35	AV	286.00	300	Horizontal	Pass
3	5178.750	109.40	-1.05	--	--	Peak	356.00	100	Horizontal	N/A
3**	5178.750	100.80	-1.05	--	--	AV	356.00	100	Horizontal	N/A
4	7474.750	53.23	1.94	74.0	20.77	Peak	132.00	150	Horizontal	Pass
4**	7474.750	44.31	1.94	54.0	9.69	AV	132.00	150	Horizontal	Pass
5	11063.276	51.94	-1.69	74.0	22.06	Peak	338.00	100	Horizontal	Pass
5**	11063.276	42.17	-1.69	54.0	11.83	AV	338.00	100	Horizontal	Pass
6	15475.537	51.36	-0.40	74.0	22.64	Peak	290.00	400	Horizontal	Pass
6**	15475.537	42.31	-0.40	54.0	11.69	AV	290.00	400	Horizontal	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.100	44.12	-16.56	74.0	29.88	Peak	202.00	300	Vertical	Pass
1**	1539.100	37.60	-16.56	54.0	16.40	AV	202.00	300	Vertical	Pass
2	3993.750	51.02	-5.16	74.0	22.98	Peak	227.00	300	Vertical	Pass
2**	3993.750	39.65	-5.16	54.0	14.35	AV	227.00	300	Vertical	Pass
3	5178.750	109.40	-1.05	--	--	Peak	278.00	200	Vertical	N/A
3**	5178.750	101.81	-1.05	--	--	AV	278.00	200	Vertical	N/A
4	5990.000	66.51	-1.26	68.2	1.69	Peak	191.00	150	Vertical	Pass
4**	5990.000	52.22	-1.26	--	--	AV	191.00	150	Vertical	N/A
5	10714.625	52.60	-2.21	74.0	21.40	Peak	144.00	100	Vertical	Pass
5**	10714.625	43.53	-2.21	54.0	10.47	AV	144.00	100	Vertical	Pass
6	15748.537	52.86	0.35	74.0	21.14	Peak	152.00	100	Vertical	Pass
6**	15748.537	44.35	0.35	54.0	9.65	AV	152.00	100	Vertical	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.700	41.53	-16.46	74.0	32.47	Peak	268.00	400	Horizontal	Pass
1**	1534.700	32.77	-16.46	54.0	21.23	AV	268.00	400	Horizontal	Pass
2	4325.750	48.06	-4.37	74.0	25.94	Peak	97.00	100	Horizontal	Pass
2**	4325.750	39.61	-4.37	54.0	14.39	AV	97.00	100	Horizontal	Pass
3	5222.000	109.30	-1.98	--	--	Peak	149.00	150	Horizontal	N/A
3**	5222.000	101.60	-1.98	--	--	AV	149.00	150	Horizontal	N/A
4	5990.250	64.10	-1.24	68.2	4.10	Peak	106.00	150	Horizontal	Pass
4**	5990.250	42.91	-1.24	--	--	AV	106.00	150	Horizontal	N/A
5	11148.063	51.56	-0.95	74.0	22.44	Peak	0.00	100	Horizontal	Pass
5**	11148.063	42.14	-0.95	54.0	11.86	AV	0.00	100	Horizontal	Pass
6	15508.612	51.65	-0.87	74.0	22.35	Peak	352.00	100	Horizontal	Pass
6**	15508.612	41.51	-0.87	54.0	12.49	AV	352.00	100	Horizontal	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.900	44.68	-16.53	74.0	29.32	Peak	207.00	400	Vertical	Pass
1**	1536.900	34.36	-16.53	54.0	19.64	AV	207.00	400	Vertical	Pass
2	4167.750	48.68	-4.71	74.0	25.32	Peak	123.00	100	Vertical	Pass
2**	4167.750	38.62	-4.71	54.0	15.38	AV	123.00	100	Vertical	Pass
3	5222.750	108.95	-1.98	--	--	Peak	279.00	150	Vertical	N/A
3**	5222.750	100.87	-1.98	--	--	AV	279.00	150	Vertical	N/A
4	5990.500	66.53	-1.23	68.2	1.67	Peak	184.00	100	Vertical	Pass
4**	5990.500	46.77	-1.23	--	--	AV	184.00	100	Vertical	N/A
5	11142.362	52.18	-0.96	74.0	21.82	Peak	300.00	100	Vertical	Pass
5**	11142.362	42.01	-0.96	54.0	11.99	AV	300.00	100	Vertical	Pass
6	15775.838	52.24	-0.33	74.0	21.76	Peak	227.00	100	Vertical	Pass
6**	15775.838	43.20	-0.33	54.0	10.80	AV	227.00	100	Vertical	Pass



## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.400	45.06	-16.54	74.0	28.94	Peak	315.00	300	Horizontal	Pass
1**	1531.400	35.76	-16.54	54.0	18.24	AV	315.00	300	Horizontal	Pass
2	4323.000	47.99	-4.19	74.0	26.01	Peak	244.00	300	Horizontal	Pass
2**	4323.000	39.17	-4.19	54.0	14.83	AV	244.00	300	Horizontal	Pass
3	5238.000	108.89	-1.80	--	--	Peak	348.00	150	Horizontal	N/A
3**	5238.000	102.25	-1.80	--	--	AV	348.00	150	Horizontal	N/A
4	7511.000	53.60	1.71	74.0	20.40	Peak	348.00	400	Horizontal	Pass
4**	7511.000	44.32	1.71	54.0	9.68	AV	348.00	400	Horizontal	Pass
5	11135.237	51.60	-0.97	74.0	22.40	Peak	6.00	100	Horizontal	Pass
5**	11135.237	43.02	-0.97	54.0	10.98	AV	6.00	100	Horizontal	Pass
6	15761.401	52.31	0.06	74.0	21.69	Peak	56.00	200	Horizontal	Pass
6**	15761.401	43.03	0.06	54.0	10.97	AV	56.00	200	Horizontal	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.000	46.33	-16.58	74.0	27.67	Peak	154.00	300	Vertical	Pass
1**	1538.000	37.50	-16.58	54.0	16.50	AV	154.00	300	Vertical	Pass
2	3994.000	53.52	-5.20	74.0	20.48	Peak	150.00	100	Vertical	Pass
2**	3994.000	40.34	-5.20	54.0	13.66	AV	150.00	100	Vertical	Pass
3	5244.250	109.03	-1.89	--	--	Peak	288.00	200	Vertical	N/A
3**	5244.250	101.53	-1.89	--	--	AV	288.00	200	Vertical	N/A
4	7741.750	53.13	1.48	74.0	20.87	Peak	220.00	200	Vertical	Pass
4**	7741.750	43.79	1.48	54.0	10.21	AV	220.00	200	Vertical	Pass
5	11058.050	51.95	-1.79	74.0	22.05	Peak	331.00	200	Vertical	Pass
5**	11058.050	41.87	-1.79	54.0	12.13	AV	331.00	200	Vertical	Pass
6	15716.513	52.75	-0.09	74.0	21.25	Peak	169.00	100	Vertical	Pass
6**	15716.513	43.65	-0.09	54.0	10.35	AV	169.00	100	Vertical	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.200	45.59	-16.58	74.0	28.41	Peak	310.00	300	Horizontal	Pass
1**	1538.200	36.62	-16.58	54.0	17.38	AV	310.00	300	Horizontal	Pass
2	4364.250	48.17	-4.02	74.0	25.83	Peak	38.00	400	Horizontal	Pass
2**	4364.250	38.86	-4.02	54.0	15.14	AV	38.00	400	Horizontal	Pass
3	5184.000	106.93	-1.33	--	--	Peak	263.00	200	Horizontal	N/A
3**	5184.000	98.98	-1.33	--	--	AV	263.00	200	Horizontal	N/A
4	7512.750	53.56	1.76	74.0	20.44	Peak	21.00	300	Horizontal	Pass
4**	7512.750	44.04	1.76	54.0	9.96	AV	21.00	300	Horizontal	Pass
5	10734.099	53.21	-1.90	74.0	20.79	Peak	360.00	100	Horizontal	Pass
5**	10734.099	41.89	-1.90	54.0	12.11	AV	360.00	100	Horizontal	Pass
6	15754.050	52.96	0.26	74.0	21.04	Peak	360.00	300	Horizontal	Pass
6**	15754.050	44.03	0.26	54.0	9.97	AV	360.00	300	Horizontal	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.300	46.98	-16.44	74.0	27.02	Peak	200.00	300	Vertical	Pass
1**	1545.300	34.21	-16.44	54.0	19.79	AV	200.00	300	Vertical	Pass
2	3993.250	51.18	-5.09	74.0	22.82	Peak	157.00	400	Vertical	Pass
2**	3993.250	38.11	-5.09	54.0	15.89	AV	157.00	400	Vertical	Pass
3	5184.250	106.29	-1.37	--	--	Peak	285.00	200	Vertical	N/A
3**	5184.250	98.65	-1.37	--	--	AV	285.00	200	Vertical	N/A
4	7472.000	53.60	1.89	74.0	20.40	Peak	38.00	300	Vertical	Pass
4**	7472.000	44.76	1.89	54.0	9.24	AV	38.00	300	Vertical	Pass
5	10833.375	52.16	-2.22	74.0	21.84	Peak	0.00	200	Vertical	Pass
5**	10833.375	42.32	-2.22	54.0	11.68	AV	0.00	200	Vertical	Pass
6	15769.538	52.54	-0.16	74.0	21.46	Peak	108.00	200	Vertical	Pass
6**	15769.538	43.22	-0.16	54.0	10.78	AV	108.00	200	Vertical	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.800	44.56	-16.58	74.0	29.44	Peak	314.00	300	Horizontal	Pass
1**	1538.800	34.90	-16.58	54.0	19.10	AV	314.00	300	Horizontal	Pass
2	4233.500	48.05	-4.20	74.0	25.95	Peak	183.00	100	Horizontal	Pass
2**	4233.500	38.18	-4.20	54.0	15.82	AV	183.00	100	Horizontal	Pass
3	5231.500	107.46	-1.81	--	--	Peak	259.00	150	Horizontal	N/A
3**	5231.500	99.39	-1.81	--	--	AV	259.00	150	Horizontal	N/A
4	5990.500	60.87	-1.23	68.2	7.33	Peak	106.00	100	Horizontal	Pass
4**	5990.500	50.21	-1.23	--	--	AV	106.00	100	Horizontal	N/A
5	11360.862	51.29	-1.81	74.0	22.71	Peak	329.00	150	Horizontal	Pass
5**	11360.862	41.63	-1.81	54.0	12.37	AV	329.00	150	Horizontal	Pass
6	15745.651	52.20	0.31	74.0	21.80	Peak	0.00	200	Horizontal	Pass
6**	15745.651	43.27	0.31	54.0	10.73	AV	0.00	200	Horizontal	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.700	46.23	-16.47	74.0	27.77	Peak	203.00	400	Vertical	Pass
1**	1543.700	35.60	-16.47	54.0	18.40	AV	203.00	400	Vertical	Pass
2	3993.500	50.91	-5.13	74.0	23.09	Peak	220.00	100	Vertical	Pass
2**	3993.500	38.14	-5.13	54.0	15.86	AV	220.00	100	Vertical	Pass
3	5218.250	107.10	-2.01	--	--	Peak	289.00	150	Vertical	N/A
3**	5218.250	98.54	-2.01	--	--	AV	289.00	150	Vertical	N/A
4	5990.250	63.20	-1.24	68.2	5.00	Peak	360.00	100	Vertical	Pass
4**	5990.250	41.76	-1.24	--	--	AV	360.00	100	Vertical	N/A
5	11149.963	51.90	-0.95	74.0	22.10	Peak	339.00	150	Vertical	Pass
5**	11149.963	41.83	-0.95	54.0	12.17	AV	339.00	150	Vertical	Pass
6	15724.912	52.18	0.03	74.0	21.82	Peak	108.00	100	Vertical	Pass
6**	15724.912	43.22	0.03	54.0	10.78	AV	108.00	100	Vertical	Pass

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.900	44.88	-16.46	74.0	29.12	Peak	318.00	200	Horizontal	Pass
1**	1543.900	33.66	-16.46	54.0	20.34	AV	318.00	200	Horizontal	Pass
2	4351.000	48.19	-4.05	74.0	25.81	Peak	87.00	400	Horizontal	Pass
2**	4351.000	39.12	-4.05	54.0	14.88	AV	87.00	400	Horizontal	Pass
3	5232.250	102.20	-1.77	--	--	Peak	261.00	200	Horizontal	N/A
3**	5232.250	93.57	-1.77	--	--	AV	261.00	200	Horizontal	N/A
4	7476.250	53.50	1.90	74.0	20.50	Peak	354.00	200	Horizontal	Pass
4**	7476.250	44.32	1.90	54.0	9.68	AV	354.00	200	Horizontal	Pass
5	10716.763	51.56	-2.17	74.0	22.44	Peak	327.00	200	Horizontal	Pass
5**	10716.763	43.23	-2.17	54.0	10.77	AV	327.00	200	Horizontal	Pass
6	15754.313	52.41	0.26	74.0	21.59	Peak	33.00	300	Horizontal	Pass
6**	15754.313	43.15	0.26	54.0	10.85	AV	33.00	300	Horizontal	Pass

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.700	45.98	-16.47	74.0	28.02	Peak	203.00	200	Vertical	Pass
1**	1543.700	36.93	-16.47	54.0	17.07	AV	203.00	200	Vertical	Pass
2	3993.750	49.01	-5.16	74.0	24.99	Peak	47.00	400	Vertical	Pass
2**	3993.750	40.54	-5.16	54.0	13.46	AV	47.00	400	Vertical	Pass
3	5196.750	102.07	-2.21	--	--	Peak	278.00	100	Vertical	N/A
3**	5196.750	92.94	-2.21	--	--	AV	278.00	100	Vertical	N/A
4	5990.250	65.17	-1.24	68.2	3.03	Peak	176.00	100	Vertical	Pass
4**	5990.250	48.12	-1.24	--	--	AV	176.00	100	Vertical	N/A
5	10806.776	51.78	-2.86	74.0	22.22	Peak	315.00	200	Vertical	Pass
5**	10806.776	42.12	-2.86	54.0	11.88	AV	315.00	200	Vertical	Pass
6	15744.600	51.78	0.30	74.0	22.22	Peak	360.00	200	Vertical	Pass
6**	15744.600	42.89	0.30	54.0	11.11	AV	360.00	200	Vertical	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.700	44.53	-16.56	74.0	29.47	Peak	310.00	300	Horizontal	Pass
1**	1537.700	34.27	-16.56	54.0	19.73	AV	310.00	300	Horizontal	Pass
2	4211.000	48.54	-4.67	74.0	25.46	Peak	89.00	300	Horizontal	Pass
2**	4211.000	38.43	-4.67	54.0	15.57	AV	89.00	300	Horizontal	Pass
3	5184.250	109.32	-1.37	--	--	Peak	208.00	100	Horizontal	N/A
3**	5184.250	102.30	-1.37	--	--	AV	208.00	100	Horizontal	N/A
4	5990.250	61.73	-1.24	68.2	6.47	Peak	106.00	100	Horizontal	Pass
4**	5990.250	46.57	-1.24	--	--	AV	106.00	100	Horizontal	N/A
5	11126.213	51.86	-0.98	74.0	22.14	Peak	149.00	100	Horizontal	Pass
5**	11126.213	42.79	-0.98	54.0	11.21	AV	149.00	100	Horizontal	Pass
6	15756.412	52.37	0.20	74.0	21.63	Peak	167.00	100	Horizontal	Pass
6**	15756.412	43.82	0.20	54.0	10.18	AV	167.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.000	47.50	-16.41	74.0	26.50	Peak	206.00	200	Vertical	Pass
1**	1545.000	35.45	-16.41	54.0	18.55	AV	206.00	200	Vertical	Pass
2	4247.000	48.12	-4.38	74.0	25.88	Peak	150.00	300	Vertical	Pass
2**	4247.000	38.96	-4.38	54.0	15.04	AV	150.00	300	Vertical	Pass
3	5181.000	109.83	-1.12	--	--	Peak	286.00	100	Vertical	N/A
3**	5181.000	100.63	-1.12	--	--	AV	286.00	100	Vertical	N/A
4	5990.750	64.68	-1.21	68.2	3.52	Peak	193.00	100	Vertical	Pass
4**	5990.750	54.89	-1.21	--	--	AV	193.00	100	Vertical	N/A
5	10711.775	52.23	-2.25	74.0	21.77	Peak	352.00	150	Vertical	Pass
5**	10711.775	42.45	-2.25	54.0	11.55	AV	352.00	150	Vertical	Pass
6	15774.262	52.52	-0.29	74.0	21.48	Peak	94.00	100	Vertical	Pass
6**	15774.262	42.65	-0.29	54.0	11.35	AV	94.00	100	Vertical	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.000	44.46	-16.47	74.0	29.54	Peak	313.00	300	Horizontal	Pass
1**	1535.000	34.90	-16.47	54.0	19.10	AV	313.00	300	Horizontal	Pass
2	4159.000	49.13	-4.89	74.0	24.87	Peak	31.00	300	Horizontal	Pass
2**	4159.000	38.89	-4.89	54.0	15.11	AV	31.00	300	Horizontal	Pass
3	5217.750	109.66	-2.01	--	--	Peak	263.00	150	Horizontal	N/A
3**	5217.750	101.90	-2.01	--	--	AV	263.00	150	Horizontal	N/A
4	7346.000	54.58	1.31	74.0	19.42	Peak	220.00	400	Horizontal	Pass
4**	7346.000	45.92	1.31	54.0	8.08	AV	220.00	400	Horizontal	Pass
5	11134.525	51.88	-0.97	74.0	22.12	Peak	172.00	150	Horizontal	Pass
5**	11134.525	42.74	-0.97	54.0	11.26	AV	172.00	150	Horizontal	Pass
6	15734.625	52.28	0.16	74.0	21.72	Peak	230.00	400	Horizontal	Pass
6**	15734.625	42.82	0.16	54.0	11.18	AV	230.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.100	46.75	-16.54	74.0	27.25	Peak	200.00	400	Vertical	Pass
1**	1537.100	36.99	-16.54	54.0	17.01	AV	200.00	400	Vertical	Pass
2	3993.250	50.49	-5.09	74.0	23.51	Peak	185.00	100	Vertical	Pass
2**	3993.250	37.81	-5.09	54.0	16.19	AV	185.00	100	Vertical	Pass
3	5217.250	109.78	-2.01	--	--	Peak	280.00	100	Vertical	N/A
3**	5217.250	101.45	-2.01	--	--	AV	280.00	100	Vertical	N/A
4	5990.500	64.02	-1.23	68.2	4.18	Peak	193.00	100	Vertical	Pass
4**	5990.500	49.17	-1.23	--	--	AV	193.00	100	Vertical	N/A
5	10719.612	52.00	-2.13	74.0	22.00	Peak	40.00	100	Vertical	Pass
5**	10719.612	41.96	-2.13	54.0	12.04	AV	40.00	100	Vertical	Pass
6	15764.813	52.27	-0.03	74.0	21.73	Peak	360.00	400	Vertical	Pass
6**	15764.813	42.66	-0.03	54.0	11.34	AV	360.00	400	Vertical	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.600	44.16	-16.48	74.0	29.84	Peak	314.00	300	Horizontal	Pass
1**	1541.600	35.67	-16.48	54.0	18.33	AV	314.00	300	Horizontal	Pass
2	4350.500	48.28	-4.04	74.0	25.72	Peak	212.00	400	Horizontal	Pass
2**	4350.500	39.52	-4.04	54.0	14.48	AV	212.00	400	Horizontal	Pass
3	5239.000	110.42	-1.81	--	--	Peak	263.00	150	Horizontal	N/A
3**	5239.000	102.14	-1.81	--	--	AV	263.00	150	Horizontal	N/A
4	7508.250	53.14	1.46	74.0	20.86	Peak	99.00	300	Horizontal	Pass
4**	7508.250	44.60	1.46	54.0	9.40	AV	99.00	300	Horizontal	Pass
5	10834.562	52.31	-2.19	74.0	21.69	Peak	208.00	100	Horizontal	Pass
5**	10834.562	42.60	-2.19	54.0	11.40	AV	208.00	100	Horizontal	Pass
6	15754.313	52.40	0.26	74.0	21.60	Peak	305.00	300	Horizontal	Pass
6**	15754.313	43.16	0.26	54.0	10.84	AV	305.00	300	Horizontal	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.600	45.81	-16.49	74.0	28.19	Peak	200.00	300	Vertical	Pass
1**	1535.600	35.56	-16.49	54.0	18.44	AV	200.00	300	Vertical	Pass
2	3993.250	50.70	-5.09	74.0	23.30	Peak	218.00	200	Vertical	Pass
2**	3993.250	37.58	-5.09	54.0	16.42	AV	218.00	200	Vertical	Pass
3	5241.750	109.86	-1.83	--	--	Peak	280.00	150	Vertical	N/A
3**	5241.750	101.71	-1.83	--	--	AV	280.00	150	Vertical	N/A
4	5991.000	64.33	-1.20	68.2	3.87	Peak	210.00	100	Vertical	Pass
4**	5991.000	56.11	-1.20	--	--	AV	210.00	100	Vertical	N/A
5	11134.050	51.74	-0.97	74.0	22.26	Peak	317.00	100	Vertical	Pass
5**	11134.050	43.13	-0.97	54.0	10.87	AV	317.00	100	Vertical	Pass
6	15718.088	53.78	-0.07	74.0	20.22	Peak	45.00	200	Vertical	Pass
6**	15718.088	44.47	-0.07	54.0	9.53	AV	45.00	200	Vertical	Pass

## 11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	43.57	-16.49	74.0	30.43	Peak	271.00	300	Horizontal	Pass
1**	1541.900	35.47	-16.49	54.0	18.53	AV	271.00	300	Horizontal	Pass
2	4351.750	48.58	-4.08	74.0	25.42	Peak	278.00	400	Horizontal	Pass
2**	4351.750	39.40	-4.08	54.0	14.60	AV	278.00	400	Horizontal	Pass
3	5189.000	107.19	-1.90	--	--	Peak	270.00	100	Horizontal	N/A
3**	5189.000	97.85	-1.90	--	--	AV	270.00	100	Horizontal	N/A
4	7455.750	53.30	1.55	74.0	20.70	Peak	0.00	400	Horizontal	Pass
4**	7455.750	44.61	1.55	54.0	9.39	AV	0.00	400	Horizontal	Pass
5	10723.174	51.56	-2.07	74.0	22.44	Peak	210.00	100	Horizontal	Pass
5**	10723.174	41.99	-2.07	54.0	12.01	AV	210.00	100	Horizontal	Pass
6	15761.925	52.69	0.05	74.0	21.31	Peak	94.00	200	Horizontal	Pass
6**	15761.925	43.32	0.05	54.0	10.68	AV	94.00	200	Horizontal	Pass

## 11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.500	46.84	-16.47	74.0	27.16	Peak	201.00	100	Vertical	Pass
1**	1540.500	38.09	-16.47	54.0	15.91	AV	201.00	100	Vertical	Pass
2	3993.500	49.73	-5.13	74.0	24.27	Peak	169.00	200	Vertical	Pass
2**	3993.500	39.01	-5.13	54.0	14.99	AV	169.00	200	Vertical	Pass
3	5183.500	107.39	-1.24	--	--	Peak	281.00	100	Vertical	N/A
3**	5183.500	98.75	-1.24	--	--	AV	281.00	100	Vertical	N/A
4	5990.250	63.30	-1.24	68.2	4.90	Peak	360.00	100	Vertical	Pass
4**	5990.250	51.06	-1.24	--	--	AV	360.00	100	Vertical	N/A
5	11173.713	51.52	-1.35	74.0	22.48	Peak	75.00	150	Vertical	Pass
5**	11173.713	41.78	-1.35	54.0	12.22	AV	75.00	150	Vertical	Pass
6	15730.688	52.62	0.11	74.0	21.38	Peak	331.00	300	Vertical	Pass
6**	15730.688	43.05	0.11	54.0	10.95	AV	331.00	300	Vertical	Pass



## 11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.500	43.60	-16.56	74.0	30.40	Peak	312.00	100	Horizontal	Pass
1**	1537.500	35.07	-16.56	54.0	18.93	AV	312.00	100	Horizontal	Pass
2	4359.750	48.92	-3.94	74.0	25.08	Peak	184.00	100	Horizontal	Pass
2**	4359.750	39.38	-3.94	54.0	14.62	AV	184.00	100	Horizontal	Pass
3	5224.250	107.41	-1.99	--	--	Peak	210.00	100	Horizontal	N/A
3**	5224.250	97.87	-1.99	--	--	AV	210.00	100	Horizontal	N/A
4	5990.250	63.13	-1.24	68.2	5.07	Peak	116.00	100	Horizontal	Pass
4**	5990.250	49.25	-1.24	--	--	AV	116.00	100	Horizontal	N/A
5	11375.825	51.55	-1.75	74.0	22.45	Peak	360.00	150	Horizontal	Pass
5**	11375.825	42.55	-1.75	54.0	11.45	AV	360.00	150	Horizontal	Pass
6	15747.750	52.13	0.34	74.0	21.87	Peak	360.00	100	Horizontal	Pass
6**	15747.750	43.50	0.34	54.0	10.50	AV	360.00	100	Horizontal	Pass

## 11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.900	45.63	-16.50	74.0	28.37	Peak	145.00	100	Vertical	Pass
1**	1535.900	38.07	-16.50	54.0	15.93	AV	145.00	100	Vertical	Pass
2	3993.750	50.12	-5.16	74.0	23.88	Peak	148.00	200	Vertical	Pass
2**	3993.750	39.74	-5.16	54.0	14.26	AV	148.00	200	Vertical	Pass
3	5235.000	107.86	-1.76	--	--	Peak	286.00	100	Vertical	N/A
3**	5235.000	98.83	-1.76	--	--	AV	286.00	100	Vertical	N/A
4	5990.500	64.98	-1.23	68.2	3.22	Peak	252.00	100	Vertical	Pass
4**	5990.500	43.93	-1.23	--	--	AV	252.00	100	Vertical	N/A
5	10601.099	51.34	-1.45	74.0	22.66	Peak	360.00	150	Vertical	Pass
5**	10601.099	41.70	-1.45	54.0	12.30	AV	360.00	150	Vertical	Pass
6	16198.988	53.00	0.38	74.0	21.00	Peak	161.00	400	Vertical	Pass
6**	16198.988	42.72	0.38	54.0	11.28	AV	161.00	400	Vertical	Pass

## 11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.800	43.67	-16.58	74.0	30.33	Peak	310.00	400	Horizontal	Pass
1**	1538.800	35.03	-16.58	54.0	18.97	AV	310.00	400	Horizontal	Pass
2	3876.250	48.26	-5.27	74.0	25.74	Peak	227.00	200	Horizontal	Pass
2**	3876.250	38.21	-5.27	54.0	15.79	AV	227.00	200	Horizontal	Pass
3	5217.500	102.98	-2.01	--	--	Peak	358.00	200	Horizontal	N/A
3**	5217.500	93.47	-2.01	--	--	AV	358.00	200	Horizontal	N/A
4	7513.500	53.61	1.84	74.0	20.39	Peak	176.00	400	Horizontal	Pass
4**	7513.500	44.81	1.84	54.0	9.19	AV	176.00	400	Horizontal	Pass
5	11065.413	51.80	-1.65	74.0	22.20	Peak	6.00	100	Horizontal	Pass
5**	11065.413	42.16	-1.65	54.0	11.84	AV	6.00	100	Horizontal	Pass
6	15750.112	52.00	0.37	74.0	22.00	Peak	181.00	200	Horizontal	Pass
6**	15750.112	43.90	0.37	54.0	10.10	AV	181.00	200	Horizontal	Pass

## 11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.900	46.14	-16.50	74.0	27.86	Peak	206.00	100	Vertical	Pass
1**	1535.900	37.25	-16.50	54.0	16.75	AV	206.00	100	Vertical	Pass
2	3993.250	52.52	-5.09	74.0	21.48	Peak	152.00	200	Vertical	Pass
2**	3993.250	40.35	-5.09	54.0	13.65	AV	152.00	200	Vertical	Pass
3	5195.500	102.87	-2.14	--	--	Peak	273.00	150	Vertical	N/A
3**	5195.500	93.08	-2.14	--	--	AV	273.00	150	Vertical	N/A
4	5990.500	64.59	-1.23	68.2	3.61	Peak	0.00	100	Vertical	Pass
4**	5990.500	45.58	-1.23	--	--	AV	0.00	100	Vertical	N/A
5	11130.963	51.99	-0.97	74.0	22.01	Peak	86.00	100	Vertical	Pass
5**	11130.963	42.96	-0.97	54.0	11.04	AV	86.00	100	Vertical	Pass
6	15739.350	52.85	0.23	74.0	21.15	Peak	0.00	200	Vertical	Pass
6**	15739.350	42.85	0.23	54.0	11.15	AV	0.00	200	Vertical	Pass

## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.400	43.48	-16.48	74.0	30.52	Peak	267.00	400	Horizontal	Pass
1**	1535.400	33.90	-16.48	54.0	20.10	AV	267.00	400	Horizontal	Pass
2	4268.750	48.82	-3.77	74.0	25.18	Peak	144.00	100	Horizontal	Pass
2**	4268.750	38.69	-3.77	54.0	15.31	AV	144.00	100	Horizontal	Pass
3	5263.500	109.54	-2.30	--	--	Peak	195.00	200	Horizontal	N/A
3**	5263.500	102.15	-2.30	--	--	AV	195.00	200	Horizontal	N/A
4	7475.750	53.71	2.03	74.0	20.29	Peak	273.00	400	Horizontal	Pass
4**	7475.750	44.26	2.03	54.0	9.74	AV	273.00	400	Horizontal	Pass
5	11167.776	52.06	-1.25	74.0	21.94	Peak	4.00	150	Horizontal	Pass
5**	11167.776	42.09	-1.25	54.0	11.91	AV	4.00	150	Horizontal	Pass
6	15751.950	52.07	0.32	74.0	21.93	Peak	118.00	300	Horizontal	Pass
6**	15751.950	43.35	0.32	54.0	10.65	AV	118.00	300	Horizontal	Pass

## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.400	45.62	-16.59	74.0	28.38	Peak	147.00	300	Vertical	Pass
1**	1547.400	35.41	-16.59	54.0	18.59	AV	147.00	300	Vertical	Pass
2	3993.500	51.00	-5.13	74.0	23.00	Peak	212.00	400	Vertical	Pass
2**	3993.500	37.50	-5.13	54.0	16.50	AV	212.00	400	Vertical	Pass
3	5261.250	109.05	-2.45	--	--	Peak	281.00	200	Vertical	N/A
3**	5261.250	100.44	-2.45	--	--	AV	281.00	200	Vertical	N/A
4	5990.000	64.46	-1.26	68.2	3.74	Peak	195.00	100	Vertical	Pass
4**	5990.000	52.61	-1.26	--	--	AV	195.00	100	Vertical	N/A
5	10603.950	51.46	-1.54	74.0	22.54	Peak	89.00	150	Vertical	Pass
5**	10603.950	42.08	-1.54	54.0	11.92	AV	89.00	150	Vertical	Pass
6	15783.975	52.63	-0.56	74.0	21.37	Peak	33.00	300	Vertical	Pass
6**	15783.975	45.07	-0.56	54.0	8.93	AV	33.00	300	Vertical	Pass

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.300	43.30	-16.51	74.0	30.70	Peak	308.00	400	Horizontal	Pass
1**	1536.300	35.26	-16.51	54.0	18.74	AV	308.00	400	Horizontal	Pass
2	4257.250	48.69	-4.19	74.0	25.31	Peak	48.00	300	Horizontal	Pass
2**	4257.250	38.88	-4.19	54.0	15.12	AV	48.00	300	Horizontal	Pass
3	5295.750	109.53	-1.92	--	--	Peak	212.00	200	Horizontal	N/A
3**	5295.750	101.24	-1.92	--	--	AV	212.00	200	Horizontal	N/A
4	7570.500	54.01	0.93	74.0	19.99	Peak	159.00	200	Horizontal	Pass
4**	7570.500	43.79	0.93	54.0	10.21	AV	159.00	200	Horizontal	Pass
5	10707.025	52.28	-2.33	74.0	21.72	Peak	149.00	200	Horizontal	Pass
5**	10707.025	41.96	-2.33	54.0	12.04	AV	149.00	200	Horizontal	Pass
6	15787.650	51.98	-0.66	74.0	22.02	Peak	269.00	400	Horizontal	Pass
6**	15787.650	42.46	-0.66	54.0	11.54	AV	269.00	400	Horizontal	Pass

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.500	46.60	-16.56	74.0	27.40	Peak	145.00	100	Vertical	Pass
1**	1537.500	37.41	-16.56	54.0	16.59	AV	145.00	100	Vertical	Pass
2	3993.250	49.57	-5.09	74.0	24.43	Peak	171.00	100	Vertical	Pass
2**	3993.250	37.76	-5.09	54.0	16.24	AV	171.00	100	Vertical	Pass
3	5298.500	108.72	-1.99	--	--	Peak	289.00	100	Vertical	N/A
3**	5298.500	101.06	-1.99	--	--	AV	289.00	100	Vertical	N/A
4	5990.750	64.31	-1.21	68.2	3.89	Peak	196.00	100	Vertical	Pass
4**	5990.750	54.75	-1.21	--	--	AV	196.00	100	Vertical	N/A
5	11135.713	52.05	-0.97	74.0	21.95	Peak	125.00	100	Vertical	Pass
5**	11135.713	42.38	-0.97	54.0	11.62	AV	125.00	100	Vertical	Pass
6	15768.487	52.31	-0.13	74.0	21.69	Peak	331.00	100	Vertical	Pass
6**	15768.487	43.20	-0.13	54.0	10.80	AV	331.00	100	Vertical	Pass

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.800	43.60	-16.46	74.0	30.40	Peak	312.00	100	Horizontal	Pass
1**	1540.800	35.22	-16.46	54.0	18.78	AV	312.00	100	Horizontal	Pass
2	4324.000	48.59	-4.24	74.0	25.41	Peak	280.00	300	Horizontal	Pass
2**	4324.000	39.01	-4.24	54.0	14.99	AV	280.00	300	Horizontal	Pass
3	5323.250	109.54	-2.06	--	--	Peak	262.00	150	Horizontal	N/A
3**	5323.250	102.14	-2.06	--	--	AV	262.00	150	Horizontal	N/A
4	7510.000	53.48	1.76	74.0	20.52	Peak	6.00	300	Horizontal	Pass
4**	7510.000	44.81	1.76	54.0	9.19	AV	6.00	300	Horizontal	Pass
5	11198.888	51.53	-1.78	74.0	22.47	Peak	0.00	200	Horizontal	Pass
5**	11198.888	42.10	-1.78	54.0	11.90	AV	0.00	200	Horizontal	Pass
6	15773.737	51.89	-0.28	74.0	22.11	Peak	360.00	200	Horizontal	Pass
6**	15773.737	43.31	-0.28	54.0	10.69	AV	360.00	200	Horizontal	Pass

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.900	46.13	-16.60	74.0	27.87	Peak	201.00	100	Vertical	Pass
1**	1547.900	29.76	-16.60	54.0	24.24	AV	201.00	100	Vertical	Pass
2	3993.500	50.33	-5.13	74.0	23.67	Peak	239.00	100	Vertical	Pass
2**	3993.500	39.40	-5.13	54.0	14.60	AV	239.00	100	Vertical	Pass
3	5323.500	108.75	-2.06	--	--	Peak	281.00	150	Vertical	N/A
3**	5323.500	102.28	-2.06	--	--	AV	281.00	150	Vertical	N/A
4	5990.500	64.83	-1.23	68.2	3.37	Peak	203.00	100	Vertical	Pass
4**	5990.500	53.39	-1.23	--	--	AV	203.00	100	Vertical	N/A
5	11069.450	51.58	-1.58	74.0	22.42	Peak	0.00	200	Vertical	Pass
5**	11069.450	42.26	-1.58	54.0	11.74	AV	0.00	200	Vertical	Pass
6	15488.400	51.99	-0.61	74.0	22.01	Peak	0.00	200	Vertical	Pass
6**	15488.400	41.97	-0.61	54.0	12.03	AV	0.00	200	Vertical	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	44.06	-16.50	74.0	29.94	Peak	312.00	300	Horizontal	Pass
1**	1540.000	33.28	-16.50	54.0	20.72	AV	312.00	300	Horizontal	Pass
2	4267.500	48.04	-3.60	74.0	25.96	Peak	6.00	100	Horizontal	Pass
2**	4267.500	39.16	-3.60	54.0	14.84	AV	6.00	100	Horizontal	Pass
3	5263.750	108.79	-2.29	--	--	Peak	298.00	200	Horizontal	N/A
3**	5263.750	101.05	-2.29	--	--	AV	298.00	200	Horizontal	N/A
4	5990.000	62.08	-1.26	68.2	6.12	Peak	108.00	200	Horizontal	Pass
4**	5990.000	41.55	-1.26	--	--	AV	108.00	200	Horizontal	N/A
5	11149.013	51.81	-0.95	74.0	22.19	Peak	53.00	150	Horizontal	Pass
5**	11149.013	42.09	-0.95	54.0	11.91	AV	53.00	150	Horizontal	Pass
6	15757.463	51.77	0.17	74.0	22.23	Peak	45.00	100	Horizontal	Pass
6**	15757.463	42.71	0.17	54.0	11.29	AV	45.00	100	Horizontal	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.500	46.97	-16.51	74.0	27.03	Peak	196.00	400	Vertical	Pass
1**	1542.500	36.50	-16.51	54.0	17.50	AV	196.00	400	Vertical	Pass
2	3994.000	52.14	-5.20	74.0	21.86	Peak	239.00	300	Vertical	Pass
2**	3994.000	43.57	-5.20	54.0	10.43	AV	239.00	300	Vertical	Pass
3	5255.750	109.02	-2.53	--	--	Peak	281.00	200	Vertical	N/A
3**	5255.750	100.57	-2.53	--	--	AV	281.00	200	Vertical	N/A
4	5990.500	64.53	-1.23	68.2	3.67	Peak	203.00	100	Vertical	Pass
4**	5990.500	44.40	-1.23	--	--	AV	203.00	100	Vertical	N/A
5	11183.213	51.38	-1.51	74.0	22.62	Peak	41.00	150	Vertical	Pass
5**	11183.213	41.80	-1.51	54.0	12.20	AV	41.00	150	Vertical	Pass
6	15752.738	52.81	0.30	74.0	21.19	Peak	256.00	100	Vertical	Pass
6**	15752.738	44.00	0.30	54.0	10.00	AV	256.00	100	Vertical	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.200	43.32	-16.50	74.0	30.68	Peak	269.00	200	Horizontal	Pass
1**	1542.200	34.40	-16.50	54.0	19.60	AV	269.00	200	Horizontal	Pass
2	4349.750	47.92	-4.03	74.0	26.08	Peak	84.00	300	Horizontal	Pass
2**	4349.750	39.64	-4.03	54.0	14.36	AV	84.00	300	Horizontal	Pass
3	5297.750	109.62	-1.93	--	--	Peak	273.00	200	Horizontal	N/A
3**	5297.750	101.53	-1.93	--	--	AV	273.00	200	Horizontal	N/A
4	5990.250	61.04	-1.24	68.2	7.16	Peak	101.00	100	Horizontal	Pass
4**	5990.250	47.26	-1.24	--	--	AV	101.00	100	Horizontal	N/A
5	10729.349	51.77	-1.97	74.0	22.23	Peak	280.00	100	Horizontal	Pass
5**	10729.349	42.63	-1.97	54.0	11.37	AV	280.00	100	Horizontal	Pass
6	15748.537	52.28	0.35	74.0	21.72	Peak	106.00	200	Horizontal	Pass
6**	15748.537	43.98	0.35	54.0	10.02	AV	106.00	200	Horizontal	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.200	46.13	-16.43	74.0	27.87	Peak	198.00	400	Vertical	Pass
1**	1545.200	32.87	-16.43	54.0	21.13	AV	198.00	400	Vertical	Pass
2	3993.750	52.24	-5.16	74.0	21.76	Peak	229.00	100	Vertical	Pass
2**	3993.750	38.07	-5.16	54.0	15.93	AV	229.00	100	Vertical	Pass
3	5304.250	108.83	-2.22	--	--	Peak	281.00	150	Vertical	N/A
3**	5304.250	100.79	-2.22	--	--	AV	281.00	150	Vertical	N/A
4	5991.000	65.04	-1.20	68.2	3.16	Peak	195.00	100	Vertical	Pass
4**	5991.000	54.20	-1.20	--	--	AV	195.00	100	Vertical	N/A
5	11120.750	51.64	-0.98	74.0	22.36	Peak	75.00	150	Vertical	Pass
5**	11120.750	42.29	-0.98	54.0	11.71	AV	75.00	150	Vertical	Pass
6	15752.475	52.35	0.31	74.0	21.65	Peak	108.00	200	Vertical	Pass
6**	15752.475	43.32	0.31	54.0	10.68	AV	108.00	200	Vertical	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.700	43.79	-16.51	74.0	30.21	Peak	307.00	200	Horizontal	Pass
1**	1532.700	33.24	-16.51	54.0	20.76	AV	307.00	200	Horizontal	Pass
2	4307.250	48.11	-4.04	74.0	25.89	Peak	246.00	100	Horizontal	Pass
2**	4307.250	39.56	-4.04	54.0	14.44	AV	246.00	100	Horizontal	Pass
3	5316.000	109.36	-2.14	--	--	Peak	263.00	200	Horizontal	N/A
3**	5316.000	101.37	-2.14	--	--	AV	263.00	200	Horizontal	N/A
4	7514.750	53.23	1.95	74.0	20.77	Peak	237.00	300	Horizontal	Pass
4**	7514.750	45.24	1.95	54.0	8.76	AV	237.00	300	Horizontal	Pass
5	11192.713	51.92	-1.67	74.0	22.08	Peak	99.00	150	Horizontal	Pass
5**	11192.713	42.09	-1.67	54.0	11.91	AV	99.00	150	Horizontal	Pass
6	15751.425	52.18	0.33	74.0	21.82	Peak	181.00	100	Horizontal	Pass
6**	15751.425	43.18	0.33	54.0	10.82	AV	181.00	100	Horizontal	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.700	46.42	-16.45	74.0	27.58	Peak	203.00	200	Vertical	Pass
1**	1540.700	37.09	-16.45	54.0	16.91	AV	203.00	200	Vertical	Pass
2	3993.500	52.18	-5.13	74.0	21.82	Peak	150.00	100	Vertical	Pass
2**	3993.500	41.30	-5.13	54.0	12.70	AV	150.00	100	Vertical	Pass
3	5318.250	108.70	-2.23	--	--	Peak	281.00	100	Vertical	N/A
3**	5318.250	102.21	-2.23	--	--	AV	281.00	100	Vertical	N/A
4	5990.500	64.88	-1.23	68.2	3.32	Peak	195.00	100	Vertical	Pass
4**	5990.500	56.53	-1.23	--	--	AV	195.00	100	Vertical	N/A
5	11076.575	51.26	-1.45	74.0	22.74	Peak	147.00	100	Vertical	Pass
5**	11076.575	41.84	-1.45	54.0	12.16	AV	147.00	100	Vertical	Pass
6	15747.488	51.76	0.34	74.0	22.24	Peak	230.00	300	Vertical	Pass
6**	15747.488	43.33	0.34	54.0	10.67	AV	230.00	300	Vertical	Pass



## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.600	44.28	-16.46	74.0	29.72	Peak	313.00	300	Horizontal	Pass
1**	1534.600	34.64	-16.46	54.0	19.36	AV	313.00	300	Horizontal	Pass
2	4273.000	48.03	-4.04	74.0	25.97	Peak	254.00	100	Horizontal	Pass
2**	4273.000	38.81	-4.04	54.0	15.19	AV	254.00	100	Horizontal	Pass
3	5279.500	107.40	-2.35	--	--	Peak	264.00	100	Horizontal	N/A
3**	5279.500	99.08	-2.35	--	--	AV	264.00	100	Horizontal	N/A
4	7509.500	53.51	1.72	74.0	20.49	Peak	65.00	400	Horizontal	Pass
4**	7509.500	44.10	1.72	54.0	9.90	AV	65.00	400	Horizontal	Pass
5	11206.487	52.17	-1.97	74.0	21.83	Peak	281.00	150	Horizontal	Pass
5**	11206.487	42.60	-1.97	54.0	11.40	AV	281.00	150	Horizontal	Pass
6	15761.925	51.92	0.05	74.0	22.08	Peak	169.00	300	Horizontal	Pass
6**	15761.925	43.41	0.05	54.0	10.59	AV	169.00	300	Horizontal	Pass

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.900	45.00	-16.57	74.0	29.00	Peak	203.00	200	Vertical	Pass
1**	1537.900	34.57	-16.57	54.0	19.43	AV	203.00	200	Vertical	Pass
2	3993.500	48.05	-5.13	74.0	25.95	Peak	254.00	400	Vertical	Pass
2**	3993.500	38.35	-5.13	54.0	15.65	AV	254.00	400	Vertical	Pass
3	5275.000	107.28	-2.07	--	--	Peak	288.00	150	Vertical	N/A
3**	5275.000	98.74	-2.07	--	--	AV	288.00	150	Vertical	N/A
4	5990.750	63.98	-1.21	68.2	4.22	Peak	262.00	100	Vertical	Pass
4**	5990.750	46.02	-1.21	--	--	AV	262.00	100	Vertical	N/A
5	10832.663	51.64	-2.24	74.0	22.36	Peak	13.00	150	Vertical	Pass
5**	10832.663	42.02	-2.24	54.0	11.98	AV	13.00	150	Vertical	Pass
6	15744.862	52.46	0.30	74.0	21.54	Peak	59.00	100	Vertical	Pass
6**	15744.862	43.60	0.30	54.0	10.40	AV	59.00	100	Vertical	Pass

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.500	43.27	-16.52	74.0	30.73	Peak	303.00	400	Horizontal	Pass
1**	1536.500	33.99	-16.52	54.0	20.01	AV	303.00	400	Horizontal	Pass
2	4287.000	48.05	-4.26	74.0	25.95	Peak	6.00	100	Horizontal	Pass
2**	4287.000	38.90	-4.26	54.0	15.10	AV	6.00	100	Horizontal	Pass
3	5313.000	106.75	-2.37	--	--	Peak	264.00	200	Horizontal	N/A
3**	5313.000	98.91	-2.37	--	--	AV	264.00	200	Horizontal	N/A
4	7508.000	53.14	1.41	74.0	20.86	Peak	116.00	400	Horizontal	Pass
4**	7508.000	44.62	1.41	54.0	9.38	AV	116.00	400	Horizontal	Pass
5	11135.000	52.52	-0.97	74.0	21.48	Peak	341.00	200	Horizontal	Pass
5**	11135.000	43.24	-0.97	54.0	10.76	AV	341.00	200	Horizontal	Pass
6	15774.000	52.10	-0.28	74.0	21.90	Peak	8.00	200	Horizontal	Pass
6**	15774.000	42.96	-0.28	54.0	11.04	AV	8.00	200	Horizontal	Pass

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.700	45.90	-16.45	74.0	28.10	Peak	201.00	400	Vertical	Pass
1**	1540.700	35.86	-16.45	54.0	18.14	AV	201.00	400	Vertical	Pass
2	3993.750	50.45	-5.16	74.0	23.55	Peak	143.00	400	Vertical	Pass
2**	3993.750	41.59	-5.16	54.0	12.41	AV	143.00	400	Vertical	Pass
3	5313.000	106.59	-2.37	--	--	Peak	281.00	200	Vertical	N/A
3**	5313.000	98.10	-2.37	--	--	AV	281.00	200	Vertical	N/A
4	5990.500	64.73	-1.23	68.2	3.47	Peak	0.00	100	Vertical	Pass
4**	5990.500	54.34	-1.23	--	--	AV	0.00	100	Vertical	N/A
5	10713.437	51.70	-2.22	74.0	22.30	Peak	341.00	100	Vertical	Pass
5**	10713.437	42.99	-2.22	54.0	11.01	AV	341.00	100	Vertical	Pass
6	15743.813	52.64	0.29	74.0	21.36	Peak	344.00	200	Vertical	Pass
6**	15743.813	42.76	0.29	54.0	11.24	AV	344.00	200	Vertical	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	42.07	-16.50	74.0	31.93	Peak	281.00	200	Horizontal	Pass
1**	1540.000	32.66	-16.50	54.0	21.34	AV	281.00	200	Horizontal	Pass
2	4326.250	48.61	-4.41	74.0	25.39	Peak	297.00	300	Horizontal	Pass
2**	4326.250	38.56	-4.41	54.0	15.44	AV	297.00	300	Horizontal	Pass
3	5256.750	108.71	-2.57	--	--	Peak	254.00	200	Horizontal	N/A
3**	5256.750	101.46	-2.57	--	--	AV	254.00	200	Horizontal	N/A
4	5990.500	62.27	-1.23	68.2	5.93	Peak	109.00	150	Horizontal	Pass
4**	5990.500	45.57	-1.23	--	--	AV	109.00	150	Horizontal	N/A
5	10724.125	51.98	-2.06	74.0	22.02	Peak	360.00	200	Horizontal	Pass
5**	10724.125	42.90	-2.06	54.0	11.10	AV	360.00	200	Horizontal	Pass
6	15771.375	51.83	-0.21	74.0	22.17	Peak	121.00	300	Horizontal	Pass
6**	15771.375	43.63	-0.21	54.0	10.37	AV	121.00	300	Horizontal	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.100	44.60	-16.51	74.0	29.40	Peak	156.00	300	Vertical	Pass
1**	1543.100	35.15	-16.51	54.0	18.85	AV	156.00	300	Vertical	Pass
2	3993.250	49.28	-5.09	74.0	24.72	Peak	172.00	100	Vertical	Pass
2**	3993.250	38.66	-5.09	54.0	15.34	AV	172.00	100	Vertical	Pass
3	5258.000	108.80	-2.49	--	--	Peak	278.00	150	Vertical	N/A
3**	5258.000	100.42	-2.49	--	--	AV	278.00	150	Vertical	N/A
4	5990.250	65.42	-1.24	68.2	2.78	Peak	200.00	150	Vertical	Pass
4**	5990.250	54.11	-1.24	--	--	AV	200.00	150	Vertical	N/A
5	10702.513	51.60	-2.40	74.0	22.40	Peak	360.00	200	Vertical	Pass
5**	10702.513	41.98	-2.40	54.0	12.02	AV	360.00	200	Vertical	Pass
6	15779.512	52.78	-0.43	74.0	21.22	Peak	16.00	100	Vertical	Pass
6**	15779.512	43.93	-0.43	54.0	10.07	AV	16.00	100	Vertical	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.400	41.40	-16.54	74.0	32.60	Peak	360.00	400	Horizontal	Pass
1**	1539.400	32.61	-16.54	54.0	21.39	AV	360.00	400	Horizontal	Pass
2	4339.250	48.11	-4.17	74.0	25.89	Peak	331.00	400	Horizontal	Pass
2**	4339.250	39.18	-4.17	54.0	14.82	AV	331.00	400	Horizontal	Pass
3	5304.000	108.98	-2.24	--	--	Peak	189.00	200	Horizontal	Pass
3**	5304.000	102.30	-2.24	--	--	AV	189.00	200	Horizontal	N/A
4	7543.750	53.19	1.94	74.0	20.81	Peak	189.00	100	Horizontal	Pass
4**	7543.750	44.63	1.94	54.0	9.37	AV	189.00	100	Horizontal	Pass
5	11200.550	51.79	-1.81	74.0	22.21	Peak	331.00	150	Horizontal	Pass
5**	11200.550	41.57	-1.81	54.0	12.43	AV	331.00	150	Horizontal	Pass
6	15748.537	52.36	0.35	74.0	21.64	Peak	239.00	300	Horizontal	Pass
6**	15748.537	43.13	0.35	54.0	10.87	AV	239.00	300	Horizontal	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.900	44.86	-16.51	74.0	29.14	Peak	159.00	100	Vertical	Pass
1**	1539.900	34.89	-16.51	54.0	19.11	AV	159.00	100	Vertical	Pass
2	3993.750	51.66	-5.16	74.0	22.34	Peak	176.00	200	Vertical	Pass
2**	3993.750	41.96	-5.16	54.0	12.04	AV	176.00	200	Vertical	Pass
3	5301.500	108.46	-2.15	--	--	Peak	283.00	200	Vertical	N/A
3**	5301.500	101.58	-2.15	--	--	AV	283.00	200	Vertical	N/A
4	5990.250	65.56	-1.24	68.2	2.64	Peak	360.00	150	Vertical	Pass
4**	5990.250	54.66	-1.24	--	--	AV	360.00	150	Vertical	N/A
5	10724.362	51.92	-2.05	74.0	22.08	Peak	261.00	100	Vertical	Pass
5**	10724.362	42.44	-2.05	54.0	11.56	AV	261.00	100	Vertical	Pass
6	15764.813	52.04	-0.03	74.0	21.96	Peak	70.00	100	Vertical	Pass
6**	15764.813	44.12	-0.03	54.0	9.88	AV	70.00	100	Vertical	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	42.17	-16.54	74.0	31.83	Peak	123.00	300	Horizontal	Pass
1**	1530.100	31.75	-16.54	54.0	22.25	AV	123.00	300	Horizontal	Pass
2	4335.250	48.61	-4.16	74.0	25.39	Peak	69.00	400	Horizontal	Pass
2**	4335.250	38.80	-4.16	54.0	15.20	AV	69.00	400	Horizontal	Pass
3	5319.000	108.67	-2.31	--	--	Peak	261.00	150	Horizontal	N/A
3**	5319.000	100.63	-2.31	--	--	AV	261.00	150	Horizontal	N/A
4	7511.750	53.54	1.68	74.0	20.46	Peak	0.00	300	Horizontal	Pass
4**	7511.750	44.71	1.68	54.0	9.29	AV	0.00	300	Horizontal	Pass
5	11126.450	51.38	-0.98	74.0	22.62	Peak	35.00	100	Horizontal	Pass
5**	11126.450	43.77	-0.98	54.0	10.23	AV	35.00	100	Horizontal	Pass
6	15771.375	52.11	-0.21	74.0	21.89	Peak	77.00	400	Horizontal	Pass
6**	15771.375	42.81	-0.21	54.0	11.19	AV	77.00	400	Horizontal	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.600	46.12	-16.51	74.0	27.88	Peak	157.00	300	Vertical	Pass
1**	1542.600	38.40	-16.51	54.0	15.60	AV	157.00	300	Vertical	Pass
2	3993.750	50.08	-5.16	74.0	23.92	Peak	165.00	100	Vertical	Pass
2**	3993.750	38.06	-5.16	54.0	15.94	AV	165.00	100	Vertical	Pass
3	5319.750	108.57	-2.24	--	--	Peak	278.00	150	Vertical	N/A
3**	5319.750	101.16	-2.24	--	--	AV	278.00	150	Vertical	N/A
4	5990.250	65.50	-1.24	68.2	2.70	Peak	191.00	150	Vertical	Pass
4**	5990.250	54.72	-1.24	--	--	AV	191.00	150	Vertical	N/A
5	11060.662	51.65	-1.74	74.0	22.35	Peak	45.00	100	Vertical	Pass
5**	11060.662	43.15	-1.74	54.0	10.85	AV	45.00	100	Vertical	Pass
6	15755.099	52.96	0.23	74.0	21.04	Peak	303.00	400	Vertical	Pass
6**	15755.099	43.37	0.23	54.0	10.63	AV	303.00	400	Vertical	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.000	42.17	-16.46	74.0	31.83	Peak	134.00	200	Horizontal	Pass
1**	1534.000	32.12	-16.46	54.0	21.88	AV	134.00	200	Horizontal	Pass
2	4245.000	48.48	-4.33	74.0	25.52	Peak	329.00	400	Horizontal	Pass
2**	4245.000	38.91	-4.33	54.0	15.09	AV	329.00	400	Horizontal	Pass
3	5275.250	107.15	-2.12	--	--	Peak	257.00	200	Horizontal	N/A
3**	5275.250	99.28	-2.12	--	--	AV	257.00	200	Horizontal	N/A
4	5990.250	63.80	-1.24	68.2	4.40	Peak	103.00	150	Horizontal	Pass
4**	5990.250	47.23	-1.24	--	--	AV	103.00	150	Horizontal	N/A
5	10729.588	51.72	-1.97	74.0	22.28	Peak	215.00	100	Horizontal	Pass
5**	10729.588	42.81	-1.97	54.0	11.19	AV	215.00	100	Horizontal	Pass
6	15759.563	53.04	0.11	74.0	20.96	Peak	171.00	400	Horizontal	Pass
6**	15759.563	43.28	0.11	54.0	10.72	AV	171.00	400	Horizontal	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.000	44.76	-16.46	74.0	29.24	Peak	205.00	300	Vertical	Pass
1**	1541.000	35.01	-16.46	54.0	18.99	AV	205.00	300	Vertical	Pass
2	3993.000	48.30	-5.06	74.0	25.70	Peak	235.00	150	Vertical	Pass
2**	3993.000	38.00	-5.06	54.0	16.00	AV	235.00	150	Vertical	Pass
3	5267.500	106.47	-2.28	--	--	Peak	279.00	100	Vertical	N/A
3**	5267.500	99.55	-2.28	--	--	AV	279.00	100	Vertical	N/A
4	5991.000	61.30	-1.20	68.2	6.90	Peak	140.00	150	Vertical	Pass
4**	5991.000	46.64	-1.20	--	--	AV	140.00	150	Vertical	N/A
5	11174.662	51.97	-1.37	74.0	22.03	Peak	33.00	200	Vertical	Pass
5**	11174.662	42.17	-1.37	54.0	11.83	AV	33.00	200	Vertical	Pass
6	15804.450	53.49	-0.97	74.0	20.51	Peak	70.00	300	Vertical	Pass
6**	15804.450	42.41	-0.97	54.0	11.59	AV	70.00	300	Vertical	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.300	41.96	-16.55	74.0	32.04	Peak	125.00	200	Horizontal	Pass
1**	1537.300	33.73	-16.55	54.0	20.27	AV	125.00	200	Horizontal	Pass
2	4359.000	48.05	-3.85	74.0	25.95	Peak	346.00	100	Horizontal	Pass
2**	4359.000	38.96	-3.85	54.0	15.04	AV	346.00	100	Horizontal	Pass
3	5303.250	106.85	-2.21	--	--	Peak	1.00	100	Horizontal	N/A
3**	5303.250	98.50	-2.21	--	--	AV	1.00	100	Horizontal	N/A
4	5990.250	62.68	-1.24	68.2	5.52	Peak	97.00	150	Horizontal	Pass
4**	5990.250	44.82	-1.24	--	--	AV	97.00	150	Horizontal	N/A
5	10712.963	52.59	-2.23	74.0	21.41	Peak	249.00	100	Horizontal	Pass
5**	10712.963	43.64	-2.23	54.0	10.36	AV	249.00	100	Horizontal	Pass
6	15736.200	52.36	0.18	74.0	21.64	Peak	325.00	300	Horizontal	Pass
6**	15736.200	43.42	0.18	54.0	10.58	AV	325.00	300	Horizontal	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.600	44.25	-16.46	74.0	29.75	Peak	202.00	100	Vertical	Pass
1**	1534.600	37.33	-16.46	54.0	16.67	AV	202.00	100	Vertical	Pass
2	3993.500	53.01	-5.13	74.0	20.99	Peak	232.00	400	Vertical	Pass
2**	3993.500	39.54	-5.13	54.0	14.46	AV	232.00	400	Vertical	Pass
3	5307.250	106.82	-2.25	--	--	Peak	271.00	100	Vertical	N/A
3**	5307.250	98.44	-2.25	--	--	AV	271.00	100	Vertical	N/A
4	5990.750	65.86	-1.21	68.2	2.34	Peak	194.00	150	Vertical	Pass
4**	5990.750	55.95	-1.21	--	--	AV	194.00	150	Vertical	N/A
5	11126.450	52.32	-0.98	74.0	21.68	Peak	360.00	200	Vertical	Pass
5**	11126.450	41.98	-0.98	54.0	12.02	AV	360.00	200	Vertical	Pass
6	15743.549	52.35	0.28	74.0	21.65	Peak	171.00	200	Vertical	Pass
6**	15743.549	42.64	0.28	54.0	11.36	AV	171.00	200	Vertical	Pass

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.600	42.16	-16.52	74.0	31.84	Peak	130.00	400	Horizontal	Pass
1**	1532.600	34.36	-16.52	54.0	19.64	AV	130.00	400	Horizontal	Pass
2	4059.500	48.25	-4.99	74.0	25.75	Peak	342.00	200	Horizontal	Pass
2**	4059.500	38.34	-4.99	54.0	15.66	AV	342.00	200	Horizontal	Pass
3	5310.750	102.81	-2.47	--	--	Peak	262.00	150	Horizontal	N/A
3**	5310.750	94.17	-2.47	--	--	AV	262.00	150	Horizontal	N/A
4	5990.500	61.97	-1.23	68.2	6.23	Peak	99.00	150	Horizontal	Pass
4**	5990.500	50.05	-1.23	--	--	AV	99.00	150	Horizontal	N/A
5	10975.400	52.12	-2.03	74.0	21.88	Peak	84.00	200	Horizontal	Pass
5**	10975.400	41.95	-2.03	54.0	12.05	AV	84.00	200	Horizontal	Pass
6	15753.787	52.66	0.27	74.0	21.34	Peak	285.00	400	Horizontal	Pass
6**	15753.787	43.02	0.27	54.0	10.98	AV	285.00	400	Horizontal	Pass

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	44.67	-16.47	74.0	29.33	Peak	203.00	300	Vertical	Pass
1**	1541.100	35.93	-16.47	54.0	18.07	AV	203.00	300	Vertical	Pass
2	3993.750	50.59	-5.16	74.0	23.41	Peak	138.00	300	Vertical	Pass
2**	3993.750	40.29	-5.16	54.0	13.71	AV	138.00	300	Vertical	Pass
3	5310.750	103.02	-2.47	--	--	Peak	276.00	100	Vertical	N/A
3**	5310.750	94.85	-2.47	--	--	AV	276.00	100	Vertical	N/A
4	5990.500	65.35	-1.23	68.2	2.85	Peak	138.00	150	Vertical	Pass
4**	5990.500	53.21	-1.23	--	--	AV	138.00	150	Vertical	N/A
5	11125.737	51.36	-0.98	74.0	22.64	Peak	360.00	100	Vertical	Pass
5**	11125.737	42.36	-0.98	54.0	11.64	AV	360.00	100	Vertical	Pass
6	15750.901	52.52	0.35	74.0	21.48	Peak	262.00	200	Vertical	Pass
6**	15750.901	43.43	0.35	54.0	10.57	AV	262.00	200	Vertical	Pass



## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.200	41.92	-16.54	74.0	32.08	Peak	113.00	400	Horizontal	Pass
1**	1530.200	31.93	-16.54	54.0	22.07	AV	113.00	400	Horizontal	Pass
2	4358.500	48.44	-3.79	74.0	25.56	Peak	106.00	200	Horizontal	Pass
2**	4358.500	39.10	-3.79	54.0	14.90	AV	106.00	200	Horizontal	Pass
3	5263.750	109.36	-2.29	--	--	Peak	0.00	150	Horizontal	N/A
3**	5263.750	101.60	-2.29	--	--	AV	0.00	150	Horizontal	N/A
4	7529.250	53.65	2.17	74.0	20.35	Peak	43.00	200	Horizontal	Pass
4**	7529.250	44.64	2.17	54.0	9.36	AV	43.00	200	Horizontal	Pass
5	11127.400	52.39	-0.98	74.0	21.61	Peak	89.00	150	Horizontal	Pass
5**	11127.400	42.57	-0.98	54.0	11.43	AV	89.00	150	Horizontal	Pass
6	15745.651	52.09	0.31	74.0	21.91	Peak	324.00	400	Horizontal	Pass
6**	15745.651	43.66	0.31	54.0	10.34	AV	324.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.100	44.49	-16.51	74.0	29.51	Peak	25.00	300	Vertical	Pass
1**	1543.100	35.27	-16.51	54.0	18.73	AV	25.00	300	Vertical	Pass
2	3994.000	50.77	-5.20	74.0	23.23	Peak	147.00	100	Vertical	Pass
2**	3994.000	40.07	-5.20	54.0	13.93	AV	147.00	100	Vertical	Pass
3	5257.750	109.19	-2.53	--	--	Peak	276.00	100	Vertical	N/A
3**	5257.750	101.13	-2.53	--	--	AV	276.00	100	Vertical	N/A
4	5990.000	66.35	-1.26	68.2	1.85	Peak	177.00	150	Vertical	Pass
4**	5990.000	51.61	-1.26	--	--	AV	177.00	150	Vertical	N/A
5	11405.275	52.10	-1.72	74.0	21.90	Peak	125.00	200	Vertical	Pass
5**	11405.275	41.54	-1.72	54.0	12.46	AV	125.00	200	Vertical	Pass
6	15743.549	52.45	0.28	74.0	21.55	Peak	181.00	100	Vertical	Pass
6**	15743.549	43.41	0.28	54.0	10.59	AV	181.00	100	Vertical	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.900	42.93	-16.50	74.0	31.07	Peak	290.00	400	Horizontal	Pass
1**	1532.900	32.06	-16.50	54.0	21.94	AV	290.00	400	Horizontal	Pass
2	4297.250	48.76	-4.05	74.0	25.24	Peak	92.00	200	Horizontal	Pass
2**	4297.250	39.02	-4.05	54.0	14.98	AV	92.00	200	Horizontal	Pass
3	5298.500	109.67	-1.99	--	--	Peak	259.00	200	Horizontal	N/A
3**	5298.500	102.48	-1.99	--	--	AV	259.00	200	Horizontal	N/A
4	7306.500	53.46	0.50	74.0	20.54	Peak	279.00	200	Horizontal	Pass
4**	7306.500	43.81	0.50	54.0	10.19	AV	279.00	200	Horizontal	Pass
5	11175.375	52.17	-1.38	74.0	21.83	Peak	93.00	200	Horizontal	Pass
5**	11175.375	42.49	-1.38	54.0	11.51	AV	93.00	200	Horizontal	Pass
6	15756.412	52.26	0.20	74.0	21.74	Peak	220.00	300	Horizontal	Pass
6**	15756.412	43.11	0.20	54.0	10.89	AV	220.00	300	Horizontal	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.800	44.71	-16.46	74.0	29.29	Peak	214.00	400	Vertical	Pass
1**	1534.800	35.63	-16.46	54.0	18.37	AV	214.00	400	Vertical	Pass
2	3993.750	52.28	-5.16	74.0	21.72	Peak	147.00	200	Vertical	Pass
2**	3993.750	43.13	-5.16	54.0	10.87	AV	147.00	200	Vertical	Pass
3	5302.500	109.58	-2.18	--	--	Peak	276.00	200	Vertical	Pass
3**	5302.500	101.87	-2.18	--	--	AV	276.00	200	Vertical	N/A
4	5990.750	66.94	-1.21	68.2	1.26	Peak	188.00	150	Vertical	Pass
4**	5990.750	48.76	-1.21	--	--	AV	188.00	150	Vertical	N/A
5	10712.487	51.67	-2.24	74.0	22.33	Peak	117.00	200	Vertical	Pass
5**	10712.487	42.08	-2.24	54.0	11.92	AV	117.00	200	Vertical	Pass
6	15762.713	52.18	0.03	74.0	21.82	Peak	89.00	400	Vertical	Pass
6**	15762.713	42.45	0.03	54.0	11.55	AV	89.00	400	Vertical	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.100	42.68	-16.50	74.0	31.32	Peak	283.00	300	Horizontal	Pass
1**	1533.100	31.83	-16.50	54.0	22.17	AV	283.00	300	Horizontal	Pass
2	4342.000	48.82	-4.05	74.0	25.18	Peak	22.00	400	Horizontal	Pass
2**	4342.000	39.69	-4.05	54.0	14.31	AV	22.00	400	Horizontal	Pass
3	5317.250	109.42	-2.10	--	--	Peak	43.00	200	Horizontal	N/A
3**	5317.250	101.37	-2.10	--	--	AV	43.00	200	Horizontal	N/A
4	7551.500	53.09	1.28	74.0	20.91	Peak	264.00	200	Horizontal	Pass
4**	7551.500	43.92	1.28	54.0	10.08	AV	264.00	200	Horizontal	Pass
5	11171.575	51.85	-1.31	74.0	22.15	Peak	11.00	200	Horizontal	Pass
5**	11171.575	42.86	-1.31	54.0	11.14	AV	11.00	200	Horizontal	Pass
6	15756.937	52.25	0.18	74.0	21.75	Peak	281.00	100	Horizontal	Pass
6**	15756.937	43.77	0.18	54.0	10.23	AV	281.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.000	44.85	-16.58	74.0	29.15	Peak	207.00	100	Vertical	Pass
1**	1547.000	33.00	-16.58	54.0	21.00	AV	207.00	100	Vertical	Pass
2	3993.500	48.36	-5.13	74.0	25.64	Peak	171.00	300	Vertical	Pass
2**	3993.500	39.06	-5.13	54.0	14.94	AV	171.00	300	Vertical	Pass
3	5324.250	109.78	-2.08	--	--	Peak	285.00	150	Vertical	N/A
3**	5324.250	101.20	-2.08	--	--	AV	285.00	150	Vertical	N/A
4	5990.000	66.20	-1.26	68.2	2.00	Peak	205.00	150	Vertical	Pass
4**	5990.000	51.55	-1.26	--	--	AV	205.00	150	Vertical	N/A
5	11131.912	51.96	-0.97	74.0	22.04	Peak	246.00	200	Vertical	Pass
5**	11131.912	43.33	-0.97	54.0	10.67	AV	246.00	200	Vertical	Pass
6	15781.875	52.75	-0.50	74.0	21.25	Peak	4.00	400	Vertical	Pass
6**	15781.875	43.46	-0.50	54.0	10.54	AV	4.00	400	Vertical	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.700	42.09	-16.53	74.0	31.91	Peak	290.00	400	Horizontal	Pass
1**	1531.700	32.64	-16.53	54.0	21.36	AV	290.00	400	Horizontal	Pass
2	4336.250	48.22	-4.13	74.0	25.78	Peak	319.00	300	Horizontal	Pass
2**	4336.250	39.40	-4.13	54.0	14.60	AV	319.00	300	Horizontal	Pass
3	5259.750	108.13	-2.32	--	--	Peak	262.00	100	Horizontal	N/A
3**	5259.750	98.96	-2.32	--	--	AV	262.00	100	Horizontal	N/A
4	7501.500	54.21	1.00	74.0	19.79	Peak	341.00	300	Horizontal	Pass
4**	7501.500	44.66	1.00	54.0	9.34	AV	341.00	300	Horizontal	Pass
5	11193.662	51.50	-1.69	74.0	22.50	Peak	270.00	100	Horizontal	Pass
5**	11193.662	42.11	-1.69	54.0	11.89	AV	270.00	100	Horizontal	Pass
6	15740.925	52.76	0.25	74.0	21.24	Peak	128.00	400	Horizontal	Pass
6**	15740.925	43.01	0.25	54.0	10.99	AV	128.00	400	Horizontal	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.200	45.50	-16.55	74.0	28.50	Peak	212.00	300	Vertical	Pass
1**	1539.200	35.21	-16.55	54.0	18.79	AV	212.00	300	Vertical	Pass
2	4258.750	48.61	-4.13	74.0	25.39	Peak	206.00	100	Vertical	Pass
2**	4258.750	38.02	-4.13	54.0	15.98	AV	206.00	100	Vertical	Pass
3	5274.500	106.83	-1.97	--	--	Peak	274.00	150	Vertical	N/A
3**	5274.500	98.70	-1.97	--	--	AV	274.00	150	Vertical	N/A
4	5990.250	67.04	-1.24	68.2	1.16	Peak	206.00	150	Vertical	Pass
4**	5990.250	43.99	-1.24	--	--	AV	206.00	150	Vertical	N/A
5	10702.513	51.96	-2.40	74.0	22.04	Peak	31.00	100	Vertical	Pass
5**	10702.513	41.91	-2.40	54.0	12.09	AV	31.00	100	Vertical	Pass
6	15760.349	52.19	0.09	74.0	21.81	Peak	302.00	300	Vertical	Pass
6**	15760.349	44.01	0.09	54.0	9.99	AV	302.00	300	Vertical	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	42.45	-16.44	74.0	31.55	Peak	106.00	300	Horizontal	Pass
1**	1544.400	33.24	-16.44	54.0	20.76	AV	106.00	300	Horizontal	Pass
2	4328.250	49.08	-4.42	74.0	24.92	Peak	230.00	200	Horizontal	Pass
2**	4328.250	39.80	-4.42	54.0	14.20	AV	230.00	200	Horizontal	Pass
3	5306.000	107.03	-2.07	--	--	Peak	251.00	200	Horizontal	N/A
3**	5306.000	99.73	-2.07	--	--	AV	251.00	200	Horizontal	N/A
4	5990.250	60.74	-1.24	68.2	7.46	Peak	104.00	150	Horizontal	Pass
4**	5990.250	42.80	-1.24	--	--	AV	104.00	150	Horizontal	N/A
5	11128.588	52.43	-0.97	74.0	21.57	Peak	0.00	100	Horizontal	Pass
5**	11128.588	43.58	-0.97	54.0	10.42	AV	0.00	100	Horizontal	Pass
6	15770.849	52.01	-0.20	74.0	21.99	Peak	56.00	200	Horizontal	Pass
6**	15770.849	43.15	-0.20	54.0	10.85	AV	56.00	200	Horizontal	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.500	45.55	-16.48	74.0	28.45	Peak	198.00	200	Vertical	Pass
1**	1543.500	36.17	-16.48	54.0	17.83	AV	198.00	200	Vertical	Pass
2	3993.500	54.64	-5.13	74.0	19.36	Peak	138.00	300	Vertical	Pass
2**	3993.500	38.33	-5.13	54.0	15.67	AV	138.00	300	Vertical	Pass
3	5319.750	107.30	-2.24	--	--	Peak	271.00	150	Vertical	N/A
3**	5319.750	98.49	-2.24	--	--	AV	271.00	150	Vertical	N/A
4	5990.000	64.74	-1.26	68.2	3.46	Peak	244.00	150	Vertical	Pass
4**	5990.000	51.67	-1.26	--	--	AV	244.00	150	Vertical	N/A
5	11122.413	51.92	-0.98	74.0	22.08	Peak	64.00	150	Vertical	Pass
5**	11122.413	42.11	-0.98	54.0	11.89	AV	64.00	150	Vertical	Pass
6	15740.401	52.66	0.24	74.0	21.34	Peak	199.00	100	Vertical	Pass
6**	15740.401	43.06	0.24	54.0	10.94	AV	199.00	100	Vertical	Pass

## 11x80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.600	41.60	-16.52	74.0	32.40	Peak	144.00	100	Horizontal	Pass
1**	1532.600	33.36	-16.52	54.0	20.64	AV	144.00	100	Horizontal	Pass
2	4352.250	48.21	-4.08	74.0	25.79	Peak	88.00	400	Horizontal	Pass
2**	4352.250	38.76	-4.08	54.0	15.24	AV	88.00	400	Horizontal	Pass
3	5276.250	104.60	-2.32	--	--	Peak	263.00	150	Horizontal	N/A
3**	5276.250	95.03	-2.32	--	--	AV	263.00	150	Horizontal	N/A
4	7486.500	54.13	1.44	74.0	19.87	Peak	37.00	300	Horizontal	Pass
4**	7486.500	44.07	1.44	54.0	9.93	AV	37.00	300	Horizontal	Pass
5	10703.938	51.53	-2.37	74.0	22.47	Peak	19.00	200	Horizontal	Pass
5**	10703.938	41.90	-2.37	54.0	12.10	AV	19.00	200	Horizontal	Pass
6	15764.813	52.54	-0.03	74.0	21.46	Peak	240.00	200	Horizontal	Pass
6**	15764.813	42.43	-0.03	54.0	11.57	AV	240.00	200	Horizontal	Pass

## 11x80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.300	45.17	-16.55	74.0	28.83	Peak	201.00	200	Vertical	Pass
1**	1539.300	35.79	-16.55	54.0	18.21	AV	201.00	200	Vertical	Pass
2	3993.500	48.19	-5.13	74.0	25.81	Peak	356.00	200	Vertical	Pass
2**	3993.500	39.30	-5.13	54.0	14.70	AV	356.00	200	Vertical	Pass
3	5307.250	104.00	-2.25	--	--	Peak	280.00	150	Vertical	N/A
3**	5307.250	94.53	-2.25	--	--	AV	280.00	150	Vertical	N/A
4	5990.500	66.98	-1.23	68.2	1.22	Peak	193.00	150	Vertical	Pass
4**	5990.500	56.58	-1.23	--	--	AV	193.00	150	Vertical	N/A
5	10716.763	51.65	-2.17	74.0	22.35	Peak	333.00	200	Vertical	Pass
5**	10716.763	43.03	-2.17	54.0	10.97	AV	333.00	200	Vertical	Pass
6	15757.463	52.88	0.17	74.0	21.12	Peak	192.00	300	Vertical	Pass
6**	15757.463	43.53	0.17	54.0	10.47	AV	192.00	300	Vertical	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.700	44.87	-16.59	74.0	29.13	Peak	311.00	200	Horizontal	Pass
1**	1529.700	36.82	-16.59	54.0	17.18	AV	311.00	200	Horizontal	Pass
2	4317.250	48.24	-4.00	74.0	25.76	Peak	329.00	400	Horizontal	Pass
2**	4317.250	38.82	-4.00	54.0	15.18	AV	329.00	400	Horizontal	Pass
3	5498.750	109.03	-1.77	--	--	Peak	127.00	100	Horizontal	N/A
3**	5498.750	100.91	-1.77	--	--	AV	127.00	100	Horizontal	N/A
4	5990.750	58.51	-1.21	68.2	9.69	Peak	90.00	100	Horizontal	Pass
4**	5990.750	47.03	-1.21	--	--	AV	90.00	100	Horizontal	N/A
5	10982.762	51.84	-1.89	74.0	22.16	Peak	314.00	100	Horizontal	Pass
5**	10982.762	41.68	-1.89	54.0	12.32	AV	314.00	100	Horizontal	Pass
6	16087.425	53.02	-0.21	74.0	20.98	Peak	152.00	200	Horizontal	Pass
6**	16087.425	42.54	-0.21	54.0	11.46	AV	152.00	200	Horizontal	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.700	47.61	-16.48	74.0	26.39	Peak	206.00	200	Vertical	Pass
1**	1541.700	37.20	-16.48	54.0	16.80	AV	206.00	200	Vertical	Pass
2	3993.750	52.54	-5.16	74.0	21.46	Peak	139.00	400	Vertical	Pass
2**	3993.750	40.43	-5.16	54.0	13.57	AV	139.00	400	Vertical	Pass
3	5495.750	108.79	-1.45	--	--	Peak	270.00	100	Vertical	N/A
3**	5495.750	101.89	-1.45	--	--	AV	270.00	100	Vertical	N/A
4	5990.250	62.86	-1.24	68.2	5.34	Peak	202.00	100	Vertical	Pass
4**	5990.250	57.38	-1.24	--	--	AV	202.00	100	Vertical	N/A
5	11120.750	51.94	-0.98	74.0	22.06	Peak	31.00	200	Vertical	Pass
5**	11120.750	42.68	-0.98	54.0	11.32	AV	31.00	200	Vertical	Pass
6	15759.037	52.79	0.13	74.0	21.21	Peak	178.00	100	Vertical	Pass
6**	15759.037	43.15	0.13	54.0	10.85	AV	178.00	100	Vertical	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.100	45.98	-16.50	74.0	28.02	Peak	279.00	300	Horizontal	Pass
1**	1533.100	35.56	-16.50	54.0	18.44	AV	279.00	300	Horizontal	Pass
2	4291.000	48.76	-4.16	74.0	25.24	Peak	297.00	100	Horizontal	Pass
2**	4291.000	38.96	-4.16	54.0	15.04	AV	297.00	100	Horizontal	Pass
3	5578.250	109.69	-1.20	--	--	Peak	261.00	100	Horizontal	N/A
3**	5578.250	101.78	-1.20	--	--	AV	261.00	100	Horizontal	N/A
4	5990.500	61.01	-1.23	68.2	7.19	Peak	116.00	100	Horizontal	Pass
4**	5990.500	42.50	-1.23	--	--	AV	116.00	100	Horizontal	N/A
5	10708.688	51.49	-2.30	74.0	22.51	Peak	316.00	200	Horizontal	Pass
5**	10708.688	42.64	-2.30	54.0	11.36	AV	316.00	200	Horizontal	Pass
6	15739.350	52.72	0.23	74.0	21.28	Peak	80.00	100	Horizontal	Pass
6**	15739.350	43.23	0.23	54.0	10.77	AV	80.00	100	Horizontal	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.600	47.49	-16.54	74.0	26.51	Peak	150.00	400	Vertical	Pass
1**	1530.600	35.69	-16.54	54.0	18.31	AV	150.00	400	Vertical	Pass
2	3993.500	50.92	-5.13	74.0	23.08	Peak	144.00	200	Vertical	Pass
2**	3993.500	39.05	-5.13	54.0	14.95	AV	144.00	200	Vertical	Pass
3	5583.000	108.51	-1.17	--	--	Peak	278.00	150	Vertical	N/A
3**	5583.000	101.38	-1.17	--	--	AV	278.00	150	Vertical	N/A
4	5990.500	65.10	-1.23	68.2	3.10	Peak	0.00	150	Vertical	Pass
4**	5990.500	55.04	-1.23	--	--	AV	0.00	150	Vertical	N/A
5	11182.737	51.82	-1.50	74.0	22.18	Peak	238.00	100	Vertical	Pass
5**	11182.737	42.38	-1.50	54.0	11.62	AV	238.00	100	Vertical	Pass
6	15753.000	51.91	0.29	74.0	22.09	Peak	75.00	100	Vertical	Pass
6**	15753.000	42.83	0.29	54.0	11.17	AV	75.00	100	Vertical	Pass



## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.300	45.22	-16.53	74.0	28.78	Peak	275.00	200	Horizontal	Pass
1**	1532.300	35.69	-16.53	54.0	18.31	AV	275.00	200	Horizontal	Pass
2	4299.000	48.24	-4.27	74.0	25.76	Peak	167.00	200	Horizontal	Pass
2**	4299.000	39.20	-4.27	54.0	14.80	AV	167.00	200	Horizontal	Pass
3	5695.250	109.07	-1.70	--	--	Peak	314.00	150	Horizontal	N/A
3**	5695.250	101.19	-1.70	--	--	AV	314.00	150	Horizontal	N/A
4	5990.500	62.78	-1.23	68.2	5.42	Peak	107.00	150	Horizontal	Pass
4**	5990.500	51.40	-1.23	--	--	AV	107.00	150	Horizontal	N/A
5	11358.012	52.04	-1.82	74.0	21.96	Peak	200.00	150	Horizontal	Pass
5**	11358.012	41.06	-1.82	54.0	12.94	AV	200.00	150	Horizontal	Pass
6	15774.000	51.94	-0.28	74.0	22.06	Peak	316.00	100	Horizontal	Pass
6**	15774.000	42.27	-0.28	54.0	11.73	AV	316.00	100	Horizontal	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.600	47.38	-16.46	74.0	26.62	Peak	144.00	200	Vertical	Pass
1**	1534.600	36.84	-16.46	54.0	17.16	AV	144.00	200	Vertical	Pass
2	4394.250	49.16	-4.04	74.0	24.84	Peak	11.00	400	Vertical	Pass
2**	4394.250	39.14	-4.04	54.0	14.86	AV	11.00	400	Vertical	Pass
3	5696.250	106.80	-1.67	--	--	Peak	278.00	200	Vertical	N/A
3**	5696.250	100.31	-1.67	--	--	AV	278.00	200	Vertical	N/A
4	5990.250	62.70	-1.24	68.2	5.50	Peak	192.00	200	Vertical	Pass
4**	5990.250	51.74	-1.24	--	--	AV	192.00	200	Vertical	N/A
5	10723.174	51.97	-2.07	74.0	22.03	Peak	92.00	100	Vertical	Pass
5**	10723.174	42.59	-2.07	54.0	11.41	AV	92.00	100	Vertical	Pass
6	15744.600	52.56	0.30	74.0	21.44	Peak	55.00	200	Vertical	Pass
6**	15744.600	43.13	0.30	54.0	10.87	AV	55.00	200	Vertical	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.200	45.90	-16.53	74.0	28.10	Peak	270.00	100	Horizontal	Pass
1**	1532.200	36.32	-16.53	54.0	17.68	AV	270.00	100	Horizontal	Pass
2	4195.750	48.40	-4.44	74.0	25.60	Peak	175.00	400	Horizontal	Pass
2**	4195.750	40.25	-4.44	54.0	13.75	AV	175.00	400	Horizontal	Pass
3	5496.000	108.47	-1.49	--	--	Peak	0.00	150	Horizontal	N/A
3**	5496.000	101.24	-1.49	--	--	AV	0.00	150	Horizontal	N/A
4	5990.500	62.77	-1.23	68.2	5.43	Peak	107.00	150	Horizontal	Pass
4**	5990.500	44.88	-1.23	--	--	AV	107.00	150	Horizontal	N/A
5	10720.562	51.78	-2.11	74.0	22.22	Peak	360.00	200	Horizontal	Pass
5**	10720.562	43.74	-2.11	54.0	10.26	AV	360.00	200	Horizontal	Pass
6	15711.526	52.98	-0.16	74.0	21.02	Peak	341.00	200	Horizontal	Pass
6**	15711.526	42.14	-0.16	54.0	11.86	AV	341.00	200	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.900	47.21	-16.50	74.0	26.79	Peak	147.00	300	Vertical	Pass
1**	1535.900	36.46	-16.50	54.0	17.54	AV	147.00	300	Vertical	Pass
2	3994.000	52.73	-5.20	74.0	21.27	Peak	142.00	300	Vertical	Pass
2**	3994.000	38.60	-5.20	54.0	15.40	AV	142.00	300	Vertical	Pass
3	5496.000	108.53	-1.49	--	--	Peak	271.00	200	Vertical	N/A
3**	5496.000	101.76	-1.49	--	--	AV	271.00	200	Vertical	N/A
4	5990.500	62.59	-1.23	68.2	5.61	Peak	168.00	200	Vertical	Pass
4**	5990.500	54.89	-1.23	--	--	AV	168.00	200	Vertical	N/A
5	11135.237	52.79	-0.97	74.0	21.21	Peak	82.00	100	Vertical	Pass
5**	11135.237	42.86	-0.97	54.0	11.14	AV	82.00	100	Vertical	Pass
6	15754.838	51.97	0.24	74.0	22.03	Peak	0.00	400	Vertical	Pass
6**	15754.838	43.78	0.24	54.0	10.22	AV	0.00	400	Vertical	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.000	45.95	-16.57	74.0	28.05	Peak	281.00	300	Horizontal	Pass
1**	1539.000	37.07	-16.57	54.0	16.93	AV	281.00	300	Horizontal	Pass
2	4336.750	48.55	-4.11	74.0	25.45	Peak	288.00	300	Horizontal	Pass
2**	4336.750	39.70	-4.11	54.0	14.30	AV	288.00	300	Horizontal	Pass
3	5576.500	109.03	-1.28	--	--	Peak	72.00	200	Horizontal	N/A
3**	5576.500	101.71	-1.28	--	--	AV	72.00	200	Horizontal	N/A
4	7735.750	54.09	1.19	74.0	19.91	Peak	227.00	400	Horizontal	Pass
4**	7735.750	44.08	1.19	54.0	9.92	AV	227.00	400	Horizontal	Pass
5	11075.625	51.29	-1.46	74.0	22.71	Peak	164.00	200	Horizontal	Pass
5**	11075.625	42.32	-1.46	54.0	11.68	AV	164.00	200	Horizontal	Pass
6	15734.362	52.60	0.16	74.0	21.40	Peak	204.00	300	Horizontal	Pass
6**	15734.362	43.05	0.16	54.0	10.95	AV	204.00	300	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.600	48.09	-16.60	74.0	25.91	Peak	147.00	200	Vertical	Pass
1**	1538.600	40.30	-16.60	54.0	13.70	AV	147.00	200	Vertical	Pass
2	3993.500	51.11	-5.13	74.0	22.89	Peak	356.00	100	Vertical	Pass
2**	3993.500	41.74	-5.13	54.0	12.26	AV	356.00	100	Vertical	Pass
3	5583.000	108.19	-1.17	--	--	Peak	268.00	200	Vertical	N/A
3**	5583.000	101.14	-1.17	--	--	AV	268.00	200	Vertical	N/A
4	5990.500	62.99	-1.23	68.2	5.21	Peak	191.00	200	Vertical	Pass
4**	5990.500	50.51	-1.23	--	--	AV	191.00	200	Vertical	N/A
5	10726.263	52.11	-2.02	74.0	21.89	Peak	175.00	200	Vertical	Pass
5**	10726.263	42.66	-2.02	54.0	11.34	AV	175.00	200	Vertical	Pass
6	15734.625	52.17	0.16	74.0	21.83	Peak	106.00	300	Vertical	Pass
6**	15734.625	42.96	0.16	54.0	11.04	AV	106.00	300	Vertical	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.800	45.22	-16.57	74.0	28.78	Peak	280.00	200	Horizontal	Pass
1**	1537.800	33.98	-16.57	54.0	20.02	AV	280.00	200	Horizontal	Pass
2	4395.250	48.79	-4.05	74.0	25.21	Peak	116.00	300	Horizontal	Pass
2**	4395.250	39.35	-4.05	54.0	14.65	AV	116.00	300	Horizontal	Pass
3	5698.000	108.34	-1.69	--	--	Peak	314.00	200	Horizontal	N/A
3**	5698.000	101.57	-1.69	--	--	AV	314.00	200	Horizontal	N/A
4	5990.250	60.89	-1.24	68.2	7.31	Peak	99.00	200	Horizontal	Pass
4**	5990.250	51.46	-1.24	--	--	AV	99.00	200	Horizontal	N/A
5	10729.825	52.20	-1.97	74.0	21.80	Peak	332.00	150	Horizontal	Pass
5**	10729.825	43.00	-1.97	54.0	11.00	AV	332.00	150	Horizontal	Pass
6	15754.313	51.96	0.26	74.0	22.04	Peak	79.00	200	Horizontal	Pass
6**	15754.313	43.32	0.26	54.0	10.68	AV	79.00	200	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.200	47.57	-16.49	74.0	26.43	Peak	204.00	100	Vertical	Pass
1**	1540.200	37.60	-16.49	54.0	16.40	AV	204.00	100	Vertical	Pass
2	3993.750	51.43	-5.16	74.0	22.57	Peak	357.00	300	Vertical	Pass
2**	3993.750	40.23	-5.16	54.0	13.77	AV	357.00	300	Vertical	Pass
3	5698.250	106.92	-1.71	--	--	Peak	271.00	100	Vertical	N/A
3**	5698.250	99.22	-1.71	--	--	AV	271.00	100	Vertical	N/A
4	5990.500	63.01	-1.23	68.2	5.19	Peak	202.00	100	Vertical	Pass
4**	5990.500	50.29	-1.23	--	--	AV	202.00	100	Vertical	N/A
5	10831.950	51.59	-2.26	74.0	22.41	Peak	258.00	100	Vertical	Pass
5**	10831.950	42.98	-2.26	54.0	11.02	AV	258.00	100	Vertical	Pass
6	16096.349	52.56	0.04	74.0	21.44	Peak	352.00	200	Vertical	Pass
6**	16096.349	42.92	0.04	54.0	11.08	AV	352.00	200	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.800	45.15	-16.46	74.0	28.85	Peak	272.00	400	Horizontal	Pass
1**	1534.800	35.44	-16.46	54.0	18.56	AV	272.00	400	Horizontal	Pass
2	4336.250	48.32	-4.13	74.0	25.68	Peak	19.00	300	Horizontal	Pass
2**	4336.250	39.97	-4.13	54.0	14.03	AV	19.00	300	Horizontal	Pass
3	5520.750	106.86	-1.55	--	--	Peak	262.00	200	Horizontal	N/A
3**	5520.750	98.61	-1.55	--	--	AV	262.00	200	Horizontal	N/A
4	5990.250	58.73	-1.24	68.2	9.47	Peak	278.00	200	Horizontal	Pass
4**	5990.250	47.85	-1.24	--	--	AV	278.00	200	Horizontal	N/A
5	10709.638	51.81	-2.28	74.0	22.19	Peak	151.00	200	Horizontal	Pass
5**	10709.638	43.34	-2.28	54.0	10.66	AV	151.00	200	Horizontal	Pass
6	15745.651	52.18	0.31	74.0	21.82	Peak	360.00	300	Horizontal	Pass
6**	15745.651	43.42	0.31	54.0	10.58	AV	360.00	300	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.900	46.55	-16.50	74.0	27.45	Peak	206.00	100	Vertical	Pass
1**	1535.900	37.81	-16.50	54.0	16.19	AV	206.00	100	Vertical	Pass
2	3994.000	50.71	-5.20	74.0	23.29	Peak	243.00	300	Vertical	Pass
2**	3994.000	38.66	-5.20	54.0	15.34	AV	243.00	300	Vertical	Pass
3	5500.250	106.22	-1.81	--	--	Peak	270.00	100	Vertical	N/A
3**	5500.250	98.92	-1.81	--	--	AV	270.00	100	Vertical	N/A
4	5990.500	62.49	-1.23	68.2	5.71	Peak	199.00	100	Vertical	Pass
4**	5990.500	54.41	-1.23	--	--	AV	199.00	100	Vertical	N/A
5	10717.237	52.12	-2.16	74.0	21.88	Peak	31.00	100	Vertical	Pass
5**	10717.237	42.56	-2.16	54.0	11.44	AV	31.00	100	Vertical	Pass
6	15750.375	52.53	0.36	74.0	21.47	Peak	353.00	300	Vertical	Pass
6**	15750.375	43.92	0.36	54.0	10.08	AV	353.00	300	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.400	45.36	-16.52	74.0	28.64	Peak	277.00	200	Horizontal	Pass
1**	1532.400	36.49	-16.52	54.0	17.51	AV	277.00	200	Horizontal	Pass
2	4287.750	48.07	-4.22	74.0	25.93	Peak	13.00	100	Horizontal	Pass
2**	4287.750	39.64	-4.22	54.0	14.36	AV	13.00	100	Horizontal	Pass
3	5598.750	108.07	-1.38	--	--	Peak	314.00	200	Horizontal	N/A
3**	5598.750	99.54	-1.38	--	--	AV	314.00	200	Horizontal	N/A
4	5990.250	59.95	-1.24	68.2	8.25	Peak	99.00	100	Horizontal	Pass
4**	5990.250	47.72	-1.24	--	--	AV	99.00	100	Horizontal	N/A
5	10720.088	52.49	-2.12	74.0	21.51	Peak	321.00	150	Horizontal	Pass
5**	10720.088	42.85	-2.12	54.0	11.15	AV	321.00	150	Horizontal	Pass
6	15750.901	52.59	0.35	74.0	21.41	Peak	341.00	200	Horizontal	Pass
6**	15750.901	43.25	0.35	54.0	10.75	AV	341.00	200	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.300	47.76	-16.47	74.0	26.24	Peak	145.00	300	Vertical	Pass
1**	1541.300	40.39	-16.47	54.0	13.61	AV	145.00	300	Vertical	Pass
2	3994.000	52.32	-5.20	74.0	21.68	Peak	139.00	300	Vertical	Pass
2**	3994.000	38.66	-5.20	54.0	15.34	AV	139.00	300	Vertical	Pass
3	5588.500	106.22	-1.41	--	--	Peak	278.00	100	Vertical	N/A
3**	5588.500	98.15	-1.41	--	--	AV	278.00	100	Vertical	N/A
4	5990.500	64.60	-1.23	68.2	3.60	Peak	2.00	100	Vertical	Pass
4**	5990.500	43.12	-1.23	--	--	AV	2.00	100	Vertical	N/A
5	10823.400	52.24	-2.46	74.0	21.76	Peak	31.00	200	Vertical	Pass
5**	10823.400	42.51	-2.46	54.0	11.49	AV	31.00	200	Vertical	Pass
6	15760.088	52.57	0.10	74.0	21.43	Peak	0.00	100	Vertical	Pass
6**	15760.088	43.09	0.10	54.0	10.91	AV	0.00	100	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.000	45.98	-16.58	74.0	28.02	Peak	272.00	300	Horizontal	Pass
1**	1538.000	36.07	-16.58	54.0	17.93	AV	272.00	300	Horizontal	Pass
2	4313.750	48.67	-3.92	74.0	25.33	Peak	360.00	400	Horizontal	Pass
2**	4313.750	40.07	-3.92	54.0	13.93	AV	360.00	400	Horizontal	Pass
3	5681.250	107.57	-1.61	--	--	Peak	263.00	100	Horizontal	N/A
3**	5681.250	98.97	-1.61	--	--	AV	263.00	100	Horizontal	N/A
4	5990.000	61.35	-1.26	68.2	6.85	Peak	107.00	100	Horizontal	Pass
4**	5990.000	41.98	-1.26	--	--	AV	107.00	100	Horizontal	N/A
5	10818.413	51.77	-2.58	74.0	22.23	Peak	19.00	200	Horizontal	Pass
5**	10818.413	43.10	-2.58	54.0	10.90	AV	19.00	200	Horizontal	Pass
6	15744.600	52.34	0.30	74.0	21.66	Peak	302.00	400	Horizontal	Pass
6**	15744.600	43.85	0.30	54.0	10.15	AV	302.00	400	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.900	47.62	-16.46	74.0	26.38	Peak	208.00	200	Vertical	Pass
1**	1540.900	41.52	-16.46	54.0	12.48	AV	208.00	200	Vertical	Pass
2	3993.750	49.00	-5.16	74.0	25.00	Peak	38.00	200	Vertical	Pass
2**	3993.750	40.70	-5.16	54.0	13.30	AV	38.00	200	Vertical	Pass
3	5660.500	105.94	-1.87	--	--	Peak	272.00	200	Vertical	N/A
3**	5660.500	97.85	-1.87	--	--	AV	272.00	200	Vertical	N/A
4	5990.250	62.67	-1.24	68.2	5.53	Peak	177.00	100	Vertical	Pass
4**	5990.250	48.04	-1.24	--	--	AV	177.00	100	Vertical	N/A
5	10735.762	51.72	-1.87	74.0	22.28	Peak	0.00	100	Vertical	Pass
5**	10735.762	42.03	-1.87	54.0	11.97	AV	0.00	100	Vertical	Pass
6	16183.500	52.11	-0.01	74.0	21.89	Peak	216.00	200	Vertical	Pass
6**	16183.500	41.47	-0.01	54.0	12.53	AV	216.00	200	Vertical	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.800	44.49	-16.49	74.0	29.51	Peak	277.00	400	Horizontal	Pass
1**	1535.800	33.73	-16.49	54.0	20.27	AV	277.00	400	Horizontal	Pass
2	4332.250	48.31	-4.29	74.0	25.69	Peak	63.00	400	Horizontal	Pass
2**	4332.250	39.78	-4.29	54.0	14.22	AV	63.00	400	Horizontal	Pass
3	5498.000	109.21	-1.72	--	--	Peak	253.00	150	Horizontal	N/A
3**	5498.000	100.34	-1.72	--	--	AV	253.00	150	Horizontal	N/A
4	5990.750	57.11	-1.21	68.2	11.09	Peak	131.00	100	Horizontal	Pass
4**	5990.750	42.99	-1.21	--	--	AV	131.00	100	Horizontal	N/A
5	10729.349	52.20	-1.97	74.0	21.80	Peak	275.00	100	Horizontal	Pass
5**	10729.349	42.61	-1.97	54.0	11.39	AV	275.00	100	Horizontal	Pass
6	15758.250	52.91	0.15	74.0	21.09	Peak	94.00	300	Horizontal	Pass
6**	15758.250	42.86	0.15	54.0	11.14	AV	94.00	300	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.700	47.36	-16.52	74.0	26.64	Peak	204.00	400	Vertical	Pass
1**	1539.700	36.19	-16.52	54.0	17.81	AV	204.00	400	Vertical	Pass
2	3994.000	51.88	-5.20	74.0	22.12	Peak	211.00	400	Vertical	Pass
2**	3994.000	40.52	-5.20	54.0	13.48	AV	211.00	400	Vertical	Pass
3	5504.250	108.37	-2.03	--	--	Peak	272.00	100	Vertical	N/A
3**	5504.250	100.41	-2.03	--	--	AV	272.00	100	Vertical	N/A
4	5990.500	64.78	-1.23	68.2	3.42	Peak	360.00	100	Vertical	Pass
4**	5990.500	41.80	-1.23	--	--	AV	360.00	100	Vertical	N/A
5	11124.076	52.26	-0.98	74.0	21.74	Peak	0.00	100	Vertical	Pass
5**	11124.076	42.68	-0.98	54.0	11.32	AV	0.00	100	Vertical	Pass
6	16087.950	52.44	-0.19	74.0	21.56	Peak	5.00	200	Vertical	Pass
6**	16087.950	42.40	-0.19	54.0	11.60	AV	5.00	200	Vertical	Pass



## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.600	45.43	-16.46	74.0	28.57	Peak	277.00	100	Horizontal	Pass
1**	1534.600	34.67	-16.46	54.0	19.33	AV	277.00	100	Horizontal	Pass
2	4340.500	48.37	-4.09	74.0	25.63	Peak	209.00	300	Horizontal	Pass
2**	4340.500	39.04	-4.09	54.0	14.96	AV	209.00	300	Horizontal	Pass
3	5577.250	109.17	-1.25	--	--	Peak	260.00	200	Horizontal	N/A
3**	5577.250	101.45	-1.25	--	--	AV	260.00	200	Horizontal	N/A
4	7534.250	53.77	2.28	74.0	20.23	Peak	87.00	300	Horizontal	Pass
4**	7534.250	45.14	2.28	54.0	8.86	AV	87.00	300	Horizontal	Pass
5	10729.588	51.53	-1.97	74.0	22.47	Peak	246.00	200	Horizontal	Pass
5**	10729.588	43.14	-1.97	54.0	10.86	AV	246.00	200	Horizontal	Pass
6	15755.362	52.52	0.23	74.0	21.48	Peak	341.00	300	Horizontal	Pass
6**	15755.362	43.73	0.23	54.0	10.27	AV	341.00	300	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.600	47.81	-16.60	74.0	26.19	Peak	201.00	100	Vertical	Pass
1**	1538.600	37.21	-16.60	54.0	16.79	AV	201.00	100	Vertical	Pass
2	3993.500	49.88	-5.13	74.0	24.12	Peak	141.00	400	Vertical	Pass
2**	3993.500	41.09	-5.13	54.0	12.91	AV	141.00	400	Vertical	Pass
3	5576.750	108.11	-1.27	--	--	Peak	272.00	200	Vertical	N/A
3**	5576.750	101.18	-1.27	--	--	AV	272.00	200	Vertical	N/A
4	5990.250	62.69	-1.24	68.2	5.51	Peak	202.00	200	Vertical	Pass
4**	5990.250	49.75	-1.24	--	--	AV	202.00	200	Vertical	N/A
5	10824.350	52.03	-2.44	74.0	21.97	Peak	153.00	200	Vertical	Pass
5**	10824.350	41.85	-2.44	54.0	12.15	AV	153.00	200	Vertical	Pass
6	15770.325	52.10	-0.18	74.0	21.90	Peak	30.00	200	Vertical	Pass
6**	15770.325	43.28	-0.18	54.0	10.72	AV	30.00	200	Vertical	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.800	44.36	-16.47	74.0	29.64	Peak	268.00	100	Horizontal	Pass
1**	1533.800	35.12	-16.47	54.0	18.88	AV	268.00	100	Horizontal	Pass
2	4356.000	48.62	-3.97	74.0	25.38	Peak	228.00	100	Horizontal	Pass
2**	4356.000	39.39	-3.97	54.0	14.61	AV	228.00	100	Horizontal	Pass
3	5698.750	108.30	-1.73	--	--	Peak	262.00	200	Horizontal	N/A
3**	5698.750	101.54	-1.73	--	--	AV	262.00	200	Horizontal	N/A
4	5990.500	58.26	-1.23	68.2	9.94	Peak	123.00	200	Horizontal	Pass
4**	5990.500	48.89	-1.23	--	--	AV	123.00	200	Horizontal	N/A
5	11177.275	51.86	-1.41	74.0	22.14	Peak	224.00	200	Horizontal	Pass
5**	11177.275	41.91	-1.41	54.0	12.09	AV	224.00	200	Horizontal	Pass
6	15748.275	52.78	0.35	74.0	21.22	Peak	204.00	200	Horizontal	Pass
6**	15748.275	43.58	0.35	54.0	10.42	AV	204.00	200	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.100	46.59	-16.54	74.0	27.41	Peak	206.00	300	Vertical	Pass
1**	1537.100	37.22	-16.54	54.0	16.78	AV	206.00	300	Vertical	Pass
2	3993.000	49.24	-5.06	74.0	24.76	Peak	217.00	400	Vertical	Pass
2**	3993.000	37.41	-5.06	54.0	16.59	AV	217.00	400	Vertical	Pass
3	5701.750	106.74	-1.54	--	--	Peak	280.00	200	Vertical	N/A
3**	5701.750	99.26	-1.54	--	--	AV	280.00	200	Vertical	N/A
4	5990.750	61.17	-1.21	68.2	7.03	Peak	200.00	200	Vertical	Pass
4**	5990.750	52.72	-1.21	--	--	AV	200.00	200	Vertical	N/A
5	11125.737	52.50	-0.98	74.0	21.50	Peak	259.00	200	Vertical	Pass
5**	11125.737	43.63	-0.98	54.0	10.37	AV	259.00	200	Vertical	Pass
6	15751.162	52.78	0.34	74.0	21.22	Peak	280.00	400	Vertical	Pass
6**	15751.162	44.48	0.34	54.0	9.52	AV	280.00	400	Vertical	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.200	45.21	-16.45	74.0	28.79	Peak	270.00	200	Horizontal	Pass
1**	1534.200	33.85	-16.45	54.0	20.15	AV	270.00	200	Horizontal	Pass
2	4356.500	48.93	-3.95	74.0	25.07	Peak	219.00	400	Horizontal	Pass
2**	4356.500	39.02	-3.95	54.0	14.98	AV	219.00	400	Horizontal	Pass
3	5506.250	107.09	-1.99	--	--	Peak	261.00	150	Horizontal	N/A
3**	5506.250	99.00	-1.99	--	--	AV	261.00	150	Horizontal	N/A
4	5990.750	62.81	-1.21	68.2	5.39	Peak	107.00	400	Horizontal	Pass
4**	5990.750	53.38	-1.21	--	--	AV	107.00	400	Horizontal	N/A
5	10719.138	52.43	-2.13	74.0	21.57	Peak	360.00	150	Horizontal	Pass
5**	10719.138	42.88	-2.13	54.0	11.12	AV	360.00	150	Horizontal	Pass
6	15758.513	52.65	0.14	74.0	21.35	Peak	277.00	100	Horizontal	Pass
6**	15758.513	43.02	0.14	54.0	10.98	AV	277.00	100	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.500	46.62	-16.52	74.0	27.38	Peak	201.00	400	Vertical	Pass
1**	1536.500	38.23	-16.52	54.0	15.77	AV	201.00	400	Vertical	Pass
2	3994.000	53.45	-5.20	74.0	20.55	Peak	140.00	300	Vertical	Pass
2**	3994.000	38.11	-5.20	54.0	15.89	AV	140.00	300	Vertical	Pass
3	5499.250	106.16	-1.81	--	--	Peak	270.00	200	Vertical	N/A
3**	5499.250	98.71	-1.81	--	--	AV	270.00	200	Vertical	N/A
4	5990.500	65.01	-1.23	68.2	3.19	Peak	140.00	200	Vertical	Pass
4**	5990.500	55.02	-1.23	--	--	AV	140.00	200	Vertical	N/A
5	11084.174	52.33	-1.30	74.0	21.67	Peak	141.00	150	Vertical	Pass
5**	11084.174	42.35	-1.30	54.0	11.65	AV	141.00	150	Vertical	Pass
6	15745.651	53.25	0.31	74.0	20.75	Peak	328.00	300	Vertical	Pass
6**	15745.651	43.41	0.31	54.0	10.59	AV	328.00	300	Vertical	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.500	45.18	-16.54	74.0	28.82	Peak	268.00	200	Horizontal	Pass
1**	1530.500	36.22	-16.54	54.0	17.78	AV	268.00	200	Horizontal	Pass
2	4296.000	48.90	-3.98	74.0	25.10	Peak	329.00	400	Horizontal	Pass
2**	4296.000	39.37	-3.98	54.0	14.63	AV	329.00	400	Horizontal	Pass
3	5592.000	107.50	-1.62	--	--	Peak	312.00	200	Horizontal	N/A
3**	5592.000	99.60	-1.62	--	--	AV	312.00	200	Horizontal	N/A
4	5990.250	59.73	-1.24	68.2	8.47	Peak	96.00	200	Horizontal	Pass
4**	5990.250	50.25	-1.24	--	--	AV	96.00	200	Horizontal	N/A
5	11123.599	52.17	-0.98	74.0	21.83	Peak	298.00	150	Horizontal	Pass
5**	11123.599	42.79	-0.98	54.0	11.21	AV	298.00	150	Horizontal	Pass
6	15750.375	52.56	0.36	74.0	21.44	Peak	28.00	300	Horizontal	Pass
6**	15750.375	44.23	0.36	54.0	9.77	AV	28.00	300	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.700	47.34	-16.42	74.0	26.66	Peak	202.00	400	Vertical	Pass
1**	1544.700	34.20	-16.42	54.0	19.80	AV	202.00	400	Vertical	Pass
2	3993.750	51.01	-5.16	74.0	22.99	Peak	163.00	300	Vertical	Pass
2**	3993.750	41.51	-5.16	54.0	12.49	AV	163.00	300	Vertical	Pass
3	5579.500	106.32	-1.12	--	--	Peak	101.00	150	Vertical	N/A
3**	5579.500	98.65	-1.12	--	--	AV	101.00	150	Vertical	N/A
4	5990.500	65.16	-1.23	68.2	3.04	Peak	0.00	300	Vertical	Pass
4**	5990.500	54.40	-1.23	--	--	AV	0.00	300	Vertical	N/A
5	10721.037	52.22	-2.10	74.0	21.78	Peak	268.00	100	Vertical	Pass
5**	10721.037	42.58	-2.10	54.0	11.42	AV	268.00	100	Vertical	Pass
6	15734.625	52.42	0.16	74.0	21.58	Peak	68.00	300	Vertical	Pass
6**	15734.625	43.78	0.16	54.0	10.22	AV	68.00	300	Vertical	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.600	45.10	-16.46	74.0	28.90	Peak	279.00	200	Horizontal	Pass
1**	1534.600	35.89	-16.46	54.0	18.11	AV	279.00	200	Horizontal	Pass
2	4356.750	48.45	-3.93	74.0	25.55	Peak	190.00	100	Horizontal	Pass
2**	4356.750	39.81	-3.93	54.0	14.19	AV	190.00	100	Horizontal	Pass
3	5677.250	106.69	-1.77	--	--	Peak	68.00	200	Horizontal	N/A
3**	5677.250	99.05	-1.77	--	--	AV	68.00	200	Horizontal	N/A
4	5990.500	60.64	-1.23	68.2	7.56	Peak	113.00	100	Horizontal	Pass
4**	5990.500	49.69	-1.23	--	--	AV	113.00	100	Horizontal	N/A
5	10837.412	51.66	-2.13	74.0	22.34	Peak	163.00	150	Horizontal	Pass
5**	10837.412	41.90	-2.13	54.0	12.10	AV	163.00	150	Horizontal	Pass
6	15738.825	52.53	0.22	74.0	21.47	Peak	102.00	100	Horizontal	Pass
6**	15738.825	43.07	0.22	54.0	10.93	AV	102.00	100	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.500	47.48	-16.48	74.0	26.52	Peak	148.00	300	Vertical	Pass
1**	1543.500	36.25	-16.48	54.0	17.75	AV	148.00	300	Vertical	Pass
2	3993.750	51.51	-5.16	74.0	22.49	Peak	228.00	200	Vertical	Pass
2**	3993.750	40.57	-5.16	54.0	13.43	AV	228.00	200	Vertical	Pass
3	5661.750	106.29	-1.81	--	--	Peak	270.00	100	Vertical	N/A
3**	5661.750	98.41	-1.81	--	--	AV	270.00	100	Vertical	N/A
4	5990.250	64.98	-1.24	68.2	3.22	Peak	0.00	200	Vertical	Pass
4**	5990.250	49.15	-1.24	--	--	AV	0.00	200	Vertical	N/A
5	10721.750	52.55	-2.09	74.0	21.45	Peak	332.00	150	Vertical	Pass
5**	10721.750	43.16	-2.09	54.0	10.84	AV	332.00	150	Vertical	Pass
6	15727.799	51.94	0.07	74.0	22.06	Peak	141.00	100	Vertical	Pass
6**	15727.799	43.15	0.07	54.0	10.85	AV	141.00	100	Vertical	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.200	45.62	-16.50	74.0	28.38	Peak	279.00	100	Horizontal	Pass
1**	1543.200	34.41	-16.50	54.0	19.59	AV	279.00	100	Horizontal	Pass
2	4037.000	48.42	-5.30	74.0	25.58	Peak	346.00	100	Horizontal	Pass
2**	4037.000	38.70	-5.30	54.0	15.30	AV	346.00	100	Horizontal	Pass
3	5513.000	103.43	-1.97	--	--	Peak	0.00	200	Horizontal	N/A
3**	5513.000	94.89	-1.97	--	--	AV	0.00	200	Horizontal	N/A
4	5990.000	56.87	-1.26	68.2	11.33	Peak	84.00	200	Horizontal	Pass
4**	5990.000	44.80	-1.26	--	--	AV	84.00	200	Horizontal	N/A
5	11138.800	52.41	-0.96	74.0	21.59	Peak	320.00	200	Horizontal	Pass
5**	11138.800	42.24	-0.96	54.0	11.76	AV	320.00	200	Horizontal	Pass
6	15741.187	52.00	0.25	74.0	22.00	Peak	141.00	100	Horizontal	Pass
6**	15741.187	43.59	0.25	54.0	10.41	AV	141.00	100	Horizontal	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.800	47.37	-16.42	74.0	26.63	Peak	204.00	100	Vertical	Pass
1**	1544.800	35.92	-16.42	54.0	18.08	AV	204.00	100	Vertical	Pass
2	3993.750	52.13	-5.16	74.0	21.87	Peak	219.00	200	Vertical	Pass
2**	3993.750	37.58	-5.16	54.0	16.42	AV	219.00	200	Vertical	Pass
3	5509.000	102.55	-2.06	--	--	Peak	278.00	200	Vertical	N/A
3**	5509.000	93.81	-2.06	--	--	AV	278.00	200	Vertical	N/A
4	5990.500	63.42	-1.23	68.2	4.78	Peak	184.00	200	Vertical	Pass
4**	5990.500	50.16	-1.23	--	--	AV	184.00	200	Vertical	N/A
5	11130.013	52.20	-0.97	74.0	21.80	Peak	261.00	200	Vertical	Pass
5**	11130.013	42.57	-0.97	54.0	11.43	AV	261.00	200	Vertical	Pass
6	15745.651	53.02	0.31	74.0	20.98	Peak	51.00	300	Vertical	Pass
6**	15745.651	43.57	0.31	54.0	10.43	AV	51.00	300	Vertical	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.300	44.04	-16.48	74.0	29.96	Peak	284.00	200	Horizontal	Pass
1**	1540.300	35.44	-16.48	54.0	18.56	AV	284.00	200	Horizontal	Pass
2	4399.500	48.48	-4.18	74.0	25.52	Peak	219.00	300	Horizontal	Pass
2**	4399.500	39.26	-4.18	54.0	14.74	AV	219.00	300	Horizontal	Pass
3	5621.750	102.77	-1.53	--	--	Peak	262.00	150	Horizontal	N/A
3**	5621.750	94.61	-1.53	--	--	AV	262.00	150	Horizontal	N/A
4	5990.750	59.21	-1.21	68.2	8.99	Peak	89.00	300	Horizontal	Pass
4**	5990.750	48.23	-1.21	--	--	AV	89.00	300	Horizontal	N/A
5	10715.575	51.62	-2.19	74.0	22.38	Peak	163.00	150	Horizontal	Pass
5**	10715.575	42.67	-2.19	54.0	11.33	AV	163.00	150	Horizontal	Pass
6	15781.875	52.34	-0.50	74.0	21.66	Peak	228.00	100	Horizontal	Pass
6**	15781.875	42.92	-0.50	54.0	11.08	AV	228.00	100	Horizontal	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.400	46.93	-16.54	74.0	27.07	Peak	203.00	100	Vertical	Pass
1**	1539.400	37.14	-16.54	54.0	16.86	AV	203.00	100	Vertical	Pass
2	3993.500	51.55	-5.13	74.0	22.45	Peak	165.00	400	Vertical	Pass
2**	3993.500	40.12	-5.13	54.0	13.88	AV	165.00	400	Vertical	Pass
3	5597.750	101.20	-1.28	--	--	Peak	270.00	100	Vertical	N/A
3**	5597.750	93.53	-1.28	--	--	AV	270.00	100	Vertical	N/A
4	5990.000	62.18	-1.26	68.2	6.02	Peak	356.00	100	Vertical	Pass
4**	5990.000	50.74	-1.26	--	--	AV	356.00	100	Vertical	N/A
5	11119.088	52.02	-0.99	74.0	21.98	Peak	141.00	100	Vertical	Pass
5**	11119.088	42.31	-0.99	54.0	11.69	AV	141.00	100	Vertical	Pass
6	15780.037	52.01	-0.45	74.0	21.99	Peak	28.00	400	Vertical	Pass
6**	15780.037	42.50	-0.45	54.0	11.50	AV	28.00	400	Vertical	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.000	45.83	-16.50	74.0	28.17	Peak	279.00	400	Horizontal	Pass
1**	1536.000	36.65	-16.50	54.0	17.35	AV	279.00	400	Horizontal	Pass
2	4318.000	48.07	-3.98	74.0	25.93	Peak	65.00	400	Horizontal	Pass
2**	4318.000	38.82	-3.98	54.0	15.18	AV	65.00	400	Horizontal	Pass
3	5496.250	110.10	-1.52	--	--	Peak	263.00	100	Horizontal	N/A
3**	5496.250	102.03	-1.52	--	--	AV	263.00	100	Horizontal	N/A
4	5991.250	59.20	-1.19	68.2	9.00	Peak	109.00	100	Horizontal	Pass
4**	5991.250	42.62	-1.19	--	--	AV	109.00	100	Horizontal	N/A
5	12660.463	52.14	-0.84	74.0	21.86	Peak	224.00	200	Horizontal	Pass
5**	12660.463	41.35	-0.84	54.0	12.65	AV	224.00	200	Horizontal	Pass
6	15740.925	52.27	0.25	74.0	21.73	Peak	141.00	100	Horizontal	Pass
6**	15740.925	42.85	0.25	54.0	11.15	AV	141.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.000	46.44	-16.50	74.0	27.56	Peak	142.00	300	Vertical	Pass
1**	1536.000	38.10	-16.50	54.0	15.90	AV	142.00	300	Vertical	Pass
2	3993.500	49.63	-5.13	74.0	24.37	Peak	156.00	300	Vertical	Pass
2**	3993.500	40.53	-5.13	54.0	13.47	AV	156.00	300	Vertical	Pass
3	5499.750	109.16	-1.82	--	--	Peak	270.00	100	Vertical	N/A
3**	5499.750	100.78	-1.82	--	--	AV	270.00	100	Vertical	N/A
4	5990.500	62.56	-1.23	68.2	5.64	Peak	200.00	100	Vertical	Pass
4**	5990.500	55.22	-1.23	--	--	AV	200.00	100	Vertical	N/A
5	11177.037	51.86	-1.41	74.0	22.14	Peak	31.00	200	Vertical	Pass
5**	11177.037	43.05	-1.41	54.0	10.95	AV	31.00	200	Vertical	Pass
6	15765.599	52.27	-0.05	74.0	21.73	Peak	67.00	300	Vertical	Pass
6**	15765.599	42.95	-0.05	54.0	11.05	AV	67.00	300	Vertical	Pass



## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.500	44.65	-16.54	74.0	29.35	Peak	270.00	400	Horizontal	Pass
1**	1531.500	35.19	-16.54	54.0	18.81	AV	270.00	400	Horizontal	Pass
2	4262.500	48.73	-3.91	74.0	25.27	Peak	148.00	200	Horizontal	Pass
2**	4262.500	38.56	-3.91	54.0	15.44	AV	148.00	200	Horizontal	Pass
3	5575.750	109.46	-1.35	--	--	Peak	0.00	150	Horizontal	N/A
3**	5575.750	101.33	-1.35	--	--	AV	0.00	150	Horizontal	N/A
4	5989.750	59.88	-1.28	68.2	8.32	Peak	104.00	200	Horizontal	Pass
4**	5989.750	45.22	-1.28	--	--	AV	104.00	200	Horizontal	N/A
5	10723.174	51.92	-2.07	74.0	22.08	Peak	104.00	150	Horizontal	Pass
5**	10723.174	43.87	-2.07	54.0	10.13	AV	104.00	150	Horizontal	Pass
6	15767.437	52.39	-0.10	74.0	21.61	Peak	78.00	200	Horizontal	Pass
6**	15767.437	42.63	-0.10	54.0	11.37	AV	78.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.500	46.84	-16.48	74.0	27.16	Peak	198.00	400	Vertical	Pass
1**	1535.500	37.68	-16.48	54.0	16.32	AV	198.00	400	Vertical	Pass
2	3993.000	51.64	-5.06	74.0	22.36	Peak	143.00	300	Vertical	Pass
2**	3993.000	38.16	-5.06	54.0	15.84	AV	143.00	300	Vertical	Pass
3	5584.500	109.51	-1.16	--	--	Peak	285.00	200	Vertical	N/A
3**	5584.500	100.83	-1.16	--	--	AV	285.00	200	Vertical	N/A
4	5990.000	64.85	-1.26	68.2	3.35	Peak	197.00	200	Vertical	Pass
4**	5990.000	41.92	-1.26	--	--	AV	197.00	200	Vertical	N/A
5	10827.912	51.92	-2.35	74.0	22.08	Peak	319.00	150	Vertical	Pass
5**	10827.912	42.57	-2.35	54.0	11.43	AV	319.00	150	Vertical	Pass
6	15727.537	52.10	0.06	74.0	21.90	Peak	124.00	200	Vertical	Pass
6**	15727.537	42.39	0.06	54.0	11.61	AV	124.00	200	Vertical	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.400	43.88	-16.51	74.0	30.12	Peak	282.00	400	Horizontal	Pass
1**	1542.400	34.95	-16.51	54.0	19.05	AV	282.00	400	Horizontal	Pass
2	4337.500	48.38	-4.11	74.0	25.62	Peak	245.00	400	Horizontal	Pass
2**	4337.500	39.89	-4.11	54.0	14.11	AV	245.00	400	Horizontal	Pass
3	5698.750	110.51	-1.73	--	--	Peak	262.00	150	Horizontal	N/A
3**	5698.750	102.27	-1.73	--	--	AV	262.00	150	Horizontal	N/A
4	5990.000	59.92	-1.26	68.2	8.28	Peak	97.00	400	Horizontal	Pass
4**	5990.000	44.93	-1.26	--	--	AV	97.00	400	Horizontal	N/A
5	11067.076	51.73	-1.62	74.0	22.27	Peak	55.00	150	Horizontal	Pass
5**	11067.076	41.94	-1.62	54.0	12.06	AV	55.00	150	Horizontal	Pass
6	15753.787	53.12	0.27	74.0	20.88	Peak	341.00	100	Horizontal	Pass
6**	15753.787	44.79	0.27	54.0	9.21	AV	341.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.700	46.11	-16.47	74.0	27.89	Peak	206.00	400	Vertical	Pass
1**	1533.700	37.77	-16.47	54.0	16.23	AV	206.00	400	Vertical	Pass
2	3993.750	51.05	-5.16	74.0	22.95	Peak	226.00	400	Vertical	Pass
2**	3993.750	38.25	-5.16	54.0	15.75	AV	226.00	400	Vertical	Pass
3	5697.250	107.63	-1.65	--	--	Peak	77.00	150	Vertical	N/A
3**	5697.250	99.90	-1.65	--	--	AV	77.00	150	Vertical	N/A
4	5990.250	63.33	-1.24	68.2	4.87	Peak	360.00	100	Vertical	Pass
4**	5990.250	51.86	-1.24	--	--	AV	360.00	100	Vertical	N/A
5	11192.713	51.73	-1.67	74.0	22.27	Peak	151.00	150	Vertical	Pass
5**	11192.713	42.50	-1.67	54.0	11.50	AV	151.00	150	Vertical	Pass
6	15744.600	52.07	0.30	74.0	21.93	Peak	204.00	100	Vertical	Pass
6**	15744.600	43.23	0.30	54.0	10.77	AV	204.00	100	Vertical	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.300	43.34	-16.63	74.0	30.66	Peak	272.00	100	Horizontal	Pass
1**	1529.300	34.89	-16.63	54.0	19.11	AV	272.00	100	Horizontal	Pass
2	4394.750	49.07	-4.02	74.0	24.93	Peak	36.00	300	Horizontal	Pass
2**	4394.750	39.83	-4.02	54.0	14.17	AV	36.00	300	Horizontal	Pass
3	5504.750	108.09	-2.02	--	--	Peak	295.00	200	Horizontal	N/A
3**	5504.750	99.16	-2.02	--	--	AV	295.00	200	Horizontal	N/A
4	5990.250	57.73	-1.24	68.2	10.47	Peak	251.00	200	Horizontal	Pass
4**	5990.250	41.91	-1.24	--	--	AV	251.00	200	Horizontal	N/A
5	11126.450	51.93	-0.98	74.0	22.07	Peak	322.00	100	Horizontal	Pass
5**	11126.450	42.91	-0.98	54.0	11.09	AV	322.00	100	Horizontal	Pass
6	15735.937	52.13	0.18	74.0	21.87	Peak	155.00	300	Horizontal	Pass
6**	15735.937	43.70	0.18	54.0	10.30	AV	155.00	300	Horizontal	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	45.99	-16.50	74.0	28.01	Peak	202.00	300	Vertical	Pass
1**	1540.000	38.35	-16.50	54.0	15.65	AV	202.00	300	Vertical	Pass
2	3993.250	51.46	-5.09	74.0	22.54	Peak	226.00	100	Vertical	Pass
2**	3993.250	39.46	-5.09	54.0	14.54	AV	226.00	100	Vertical	Pass
3	5497.000	108.64	-1.62	--	--	Peak	270.00	200	Vertical	N/A
3**	5497.000	98.31	-1.62	--	--	AV	270.00	200	Vertical	N/A
4	5990.500	62.96	-1.23	68.2	5.24	Peak	201.00	200	Vertical	Pass
4**	5990.500	55.84	-1.23	--	--	AV	201.00	200	Vertical	N/A
5	10840.974	51.84	-2.04	74.0	22.16	Peak	360.00	150	Vertical	Pass
5**	10840.974	42.66	-2.04	54.0	11.34	AV	360.00	150	Vertical	Pass
6	15752.475	52.93	0.31	74.0	21.07	Peak	204.00	400	Vertical	Pass
6**	15752.475	43.20	0.31	54.0	10.80	AV	204.00	400	Vertical	Pass

## 11x40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.000	43.96	-16.57	74.0	30.04	Peak	279.00	100	Horizontal	Pass
1**	1539.000	34.25	-16.57	54.0	19.75	AV	279.00	100	Horizontal	Pass
2	4029.250	48.52	-5.14	74.0	25.48	Peak	228.00	200	Horizontal	Pass
2**	4029.250	38.63	-5.14	54.0	15.37	AV	228.00	200	Horizontal	Pass
3	5599.000	108.31	-1.41	--	--	Peak	263.00	150	Horizontal	N/A
3**	5599.000	99.00	-1.41	--	--	AV	263.00	150	Horizontal	N/A
4	5989.500	56.14	-1.30	68.2	12.06	Peak	107.00	200	Horizontal	Pass
4**	5989.500	42.37	-1.30	--	--	AV	107.00	200	Horizontal	N/A
5	11115.288	51.85	-0.99	74.0	22.15	Peak	334.00	150	Horizontal	Pass
5**	11115.288	43.04	-0.99	54.0	10.96	AV	334.00	150	Horizontal	Pass
6	15769.012	53.13	-0.15	74.0	20.87	Peak	316.00	300	Horizontal	Pass
6**	15769.012	43.40	-0.15	54.0	10.60	AV	316.00	300	Horizontal	Pass

## 11x40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.500	46.50	-16.47	74.0	27.50	Peak	142.00	100	Vertical	Pass
1**	1540.500	36.70	-16.47	54.0	17.30	AV	142.00	100	Vertical	Pass
2	3993.500	53.88	-5.13	74.0	20.12	Peak	150.00	300	Vertical	Pass
2**	3993.500	38.73	-5.13	54.0	15.27	AV	150.00	300	Vertical	Pass
3	5601.250	107.55	-1.42	--	--	Peak	97.00	100	Vertical	N/A
3**	5601.250	98.22	-1.42	--	--	AV	97.00	100	Vertical	N/A
4	5990.750	64.59	-1.21	68.2	3.61	Peak	314.00	100	Vertical	Pass
4**	5990.750	54.60	-1.21	--	--	AV	314.00	100	Vertical	N/A
5	11136.425	52.03	-0.96	74.0	21.97	Peak	127.00	200	Vertical	Pass
5**	11136.425	42.96	-0.96	54.0	11.04	AV	127.00	200	Vertical	Pass
6	15731.213	52.78	0.11	74.0	21.22	Peak	41.00	400	Vertical	Pass
6**	15731.213	42.79	0.11	54.0	11.21	AV	41.00	400	Vertical	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.100	43.78	-16.49	74.0	30.22	Peak	284.00	200	Horizontal	Pass
1**	1540.100	33.58	-16.49	54.0	20.42	AV	284.00	200	Horizontal	Pass
2	4295.750	48.44	-3.97	74.0	25.56	Peak	167.00	400	Horizontal	Pass
2**	4295.750	38.82	-3.97	54.0	15.18	AV	167.00	400	Horizontal	Pass
3	5658.750	108.22	-1.89	--	--	Peak	0.00	100	Horizontal	N/A
3**	5658.750	99.50	-1.89	--	--	AV	0.00	100	Horizontal	N/A
4	5990.250	59.49	-1.24	68.2	8.71	Peak	114.00	100	Horizontal	Pass
4**	5990.250	49.90	-1.24	--	--	AV	114.00	100	Horizontal	N/A
5	11138.562	51.81	-0.96	74.0	22.19	Peak	360.00	200	Horizontal	Pass
5**	11138.562	43.32	-0.96	54.0	10.68	AV	360.00	200	Horizontal	Pass
6	15746.437	51.76	0.32	74.0	22.24	Peak	16.00	300	Horizontal	Pass
6**	15746.437	43.43	0.32	54.0	10.57	AV	16.00	300	Horizontal	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	45.97	-16.47	74.0	28.03	Peak	143.00	300	Vertical	Pass
1**	1541.100	37.46	-16.47	54.0	16.54	AV	143.00	300	Vertical	Pass
2	3993.250	50.53	-5.09	74.0	23.47	Peak	209.00	300	Vertical	Pass
2**	3993.250	38.88	-5.09	54.0	15.12	AV	209.00	300	Vertical	Pass
3	5657.750	106.35	-1.77	--	--	Peak	285.00	150	Vertical	N/A
3**	5657.750	98.57	-1.77	--	--	AV	285.00	150	Vertical	N/A
4	5990.500	62.40	-1.23	68.2	5.80	Peak	356.00	150	Vertical	Pass
4**	5990.500	53.59	-1.23	--	--	AV	356.00	150	Vertical	N/A
5	10701.088	52.62	-2.42	74.0	21.38	Peak	346.00	150	Vertical	Pass
5**	10701.088	42.30	-2.42	54.0	11.70	AV	346.00	150	Vertical	Pass
6	16191.375	52.56	0.19	74.0	21.44	Peak	360.00	100	Vertical	Pass
6**	16191.375	41.97	0.19	54.0	12.03	AV	360.00	100	Vertical	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.700	43.90	-16.51	74.0	30.10	Peak	104.00	400	Horizontal	Pass
1**	1542.700	34.91	-16.51	54.0	19.09	AV	104.00	400	Horizontal	Pass
2	4327.750	48.90	-4.42	74.0	25.10	Peak	356.00	400	Horizontal	Pass
2**	4327.750	40.10	-4.42	54.0	13.90	AV	356.00	400	Horizontal	Pass
3	5516.750	105.62	-1.95	--	--	Peak	260.00	200	Horizontal	N/A
3**	5516.750	94.42	-1.95	--	--	AV	260.00	200	Horizontal	N/A
4	5990.750	62.25	-1.21	68.2	5.95	Peak	104.00	200	Horizontal	Pass
4**	5990.750	51.29	-1.21	--	--	AV	104.00	200	Horizontal	N/A
5	11138.088	52.06	-0.96	74.0	21.94	Peak	56.00	100	Horizontal	Pass
5**	11138.088	42.50	-0.96	54.0	11.50	AV	56.00	100	Horizontal	Pass
6	15760.612	52.68	0.08	74.0	21.32	Peak	314.00	400	Horizontal	Pass
6**	15760.612	43.16	0.08	54.0	10.84	AV	314.00	400	Horizontal	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.600	46.45	-16.48	74.0	27.55	Peak	142.00	400	Vertical	Pass
1**	1533.600	36.45	-16.48	54.0	17.55	AV	142.00	400	Vertical	Pass
2	3993.500	52.25	-5.13	74.0	21.75	Peak	219.00	100	Vertical	Pass
2**	3993.500	38.00	-5.13	54.0	16.00	AV	219.00	100	Vertical	Pass
3	5532.750	103.82	-1.66	--	--	Peak	99.00	200	Vertical	N/A
3**	5532.750	93.06	-1.66	--	--	AV	99.00	200	Vertical	N/A
4	5990.250	64.47	-1.24	68.2	3.73	Peak	0.00	100	Vertical	Pass
4**	5990.250	54.23	-1.24	--	--	AV	0.00	100	Vertical	N/A
5	10822.925	51.89	-2.47	74.0	22.11	Peak	141.00	100	Vertical	Pass
5**	10822.925	42.41	-2.47	54.0	11.59	AV	141.00	100	Vertical	Pass
6	15753.525	52.10	0.28	74.0	21.90	Peak	217.00	400	Vertical	Pass
6**	15753.525	43.54	0.28	54.0	10.46	AV	217.00	400	Vertical	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.800	43.86	-16.47	74.0	30.14	Peak	275.00	200	Horizontal	Pass
1**	1533.800	34.33	-16.47	54.0	19.67	AV	275.00	200	Horizontal	Pass
2	4342.000	49.62	-4.05	74.0	24.38	Peak	331.00	100	Horizontal	Pass
2**	4342.000	39.89	-4.05	54.0	14.11	AV	331.00	100	Horizontal	Pass
3	5627.500	104.20	-1.51	--	--	Peak	262.00	150	Horizontal	N/A
3**	5627.500	95.24	-1.51	--	--	AV	262.00	150	Horizontal	N/A
4	5989.250	57.14	-1.32	68.2	11.06	Peak	106.00	100	Horizontal	Pass
4**	5989.250	41.79	-1.32	--	--	AV	106.00	100	Horizontal	N/A
5	10806.300	51.67	-2.87	74.0	22.33	Peak	246.00	200	Horizontal	Pass
5**	10806.300	42.71	-2.87	54.0	11.29	AV	246.00	200	Horizontal	Pass
6	15750.638	52.05	0.36	74.0	21.95	Peak	91.00	300	Horizontal	Pass
6**	15750.638	43.38	0.36	54.0	10.62	AV	91.00	300	Horizontal	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.900	46.66	-16.47	74.0	27.34	Peak	207.00	100	Vertical	Pass
1**	1534.900	35.90	-16.47	54.0	18.10	AV	207.00	100	Vertical	Pass
2	3993.500	53.27	-5.13	74.0	20.73	Peak	151.00	300	Vertical	Pass
2**	3993.500	39.90	-5.13	54.0	14.10	AV	151.00	300	Vertical	Pass
3	5600.500	103.92	-1.43	--	--	Peak	280.00	150	Vertical	N/A
3**	5600.500	93.21	-1.43	--	--	AV	280.00	150	Vertical	N/A
4	5990.500	63.64	-1.23	68.2	4.56	Peak	2.00	300	Vertical	Pass
4**	5990.500	42.75	-1.23	--	--	AV	2.00	300	Vertical	N/A
5	10976.349	51.60	-2.02	74.0	22.40	Peak	43.00	150	Vertical	Pass
5**	10976.349	41.89	-2.02	54.0	12.11	AV	43.00	150	Vertical	Pass
6	15754.313	52.83	0.26	74.0	21.17	Peak	239.00	100	Vertical	Pass
6**	15754.313	43.65	0.26	54.0	10.35	AV	239.00	100	Vertical	Pass

## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1684.700	49.19	-17.15	74.0	24.81	Peak	107.00	100	Horizontal	Pass
1**	1684.700	36.35	-17.15	54.0	17.65	AV	107.00	100	Horizontal	Pass
2	4375.400	51.72	-2.99	74.0	22.28	Peak	133.00	300	Horizontal	Pass
2**	4375.400	40.95	-2.99	54.0	13.05	AV	133.00	300	Horizontal	Pass
3	5747.400	110.11	-1.46	--	--	Peak	39.00	100	Horizontal	N/A
3**	5747.400	102.32	-1.46	--	--	AV	39.00	100	Horizontal	N/A
4	7599.150	48.95	-3.72	74.0	25.05	Peak	72.00	100	Horizontal	Pass
4**	7599.150	38.11	-3.72	54.0	15.89	AV	72.00	100	Horizontal	Pass
5	11993.875	52.28	1.19	74.0	21.72	Peak	183.00	100	Horizontal	Pass
5**	11993.875	43.84	1.19	54.0	10.16	AV	183.00	100	Horizontal	Pass
6	15839.362	55.21	1.45	74.0	18.79	Peak	93.00	300	Horizontal	Pass
6**	15839.362	45.74	1.45	54.0	8.26	AV	93.00	300	Horizontal	Pass

## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1666.100	46.09	-17.17	74.0	27.91	Peak	155.00	100	Vertical	Pass
1**	1666.100	35.83	-17.17	54.0	18.17	AV	155.00	100	Vertical	Pass
2	3993.200	54.69	-4.55	74.0	19.31	Peak	123.00	100	Vertical	Pass
2**	3993.200	40.22	-4.55	54.0	13.78	AV	123.00	100	Vertical	Pass
3	5747.200	106.42	-1.43	--	--	Peak	81.00	100	Vertical	N/A
3**	5747.200	99.28	-1.43	--	--	AV	81.00	100	Vertical	N/A
4	7371.450	48.97	-3.89	74.0	25.03	Peak	25.00	400	Vertical	Pass
4**	7371.450	40.29	-3.89	54.0	13.71	AV	25.00	400	Vertical	Pass
5	12558.525	52.53	1.66	74.0	21.47	Peak	284.00	150	Vertical	Pass
5**	12558.525	43.14	1.66	54.0	10.86	AV	284.00	150	Vertical	Pass
6	15673.201	55.62	1.50	74.0	18.38	Peak	351.00	400	Vertical	Pass
6**	15673.201	46.28	1.50	54.0	7.72	AV	351.00	400	Vertical	Pass



## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1680.200	48.46	-17.29	74.0	25.54	Peak	105.00	100	Horizontal	Pass
1**	1680.200	38.13	-17.29	54.0	15.87	AV	105.00	100	Horizontal	Pass
2	4355.600	50.38	-2.62	74.0	23.62	Peak	72.00	400	Horizontal	Pass
2**	4355.600	41.60	-2.62	54.0	12.40	AV	72.00	400	Horizontal	Pass
3	5786.400	109.45	-0.92	--	--	Peak	240.00	100	Horizontal	N/A
3**	5786.400	102.10	-0.92	--	--	AV	240.00	100	Horizontal	N/A
4	7327.750	48.47	-3.63	74.0	25.53	Peak	119.00	200	Horizontal	Pass
4**	7327.750	40.90	-3.63	54.0	13.10	AV	119.00	200	Horizontal	Pass
5	12290.862	52.95	1.65	74.0	21.05	Peak	54.00	150	Horizontal	Pass
5**	12290.862	43.37	1.65	54.0	10.63	AV	54.00	150	Horizontal	Pass
6	15798.674	55.14	2.29	74.0	18.86	Peak	73.00	400	Horizontal	Pass
6**	15798.674	45.89	2.29	54.0	8.11	AV	73.00	400	Horizontal	Pass

## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.200	45.20	-17.20	74.0	28.80	Peak	178.00	300	Vertical	Pass
1**	1540.200	37.52	-17.20	54.0	16.48	AV	178.00	300	Vertical	Pass
2	3993.600	52.04	-4.50	74.0	21.96	Peak	234.00	200	Vertical	Pass
2**	3993.600	41.45	-4.50	54.0	12.55	AV	234.00	200	Vertical	Pass
3	5781.400	106.00	-0.82	--	--	Peak	111.00	200	Vertical	N/A
3**	5781.400	98.02	-0.82	--	--	AV	111.00	200	Vertical	N/A
4	7307.625	49.37	-3.51	74.0	24.63	Peak	88.00	100	Vertical	Pass
4**	7307.625	38.97	-3.51	54.0	15.03	AV	88.00	100	Vertical	Pass
5	11594.250	52.55	-0.17	74.0	21.45	Peak	136.00	150	Vertical	Pass
5**	11594.250	42.79	-0.17	54.0	11.21	AV	136.00	150	Vertical	Pass
6	15800.250	54.78	2.33	74.0	19.22	Peak	260.00	100	Vertical	Pass
6**	15800.250	46.49	2.33	54.0	7.51	AV	260.00	100	Vertical	Pass

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1684.100	52.58	-17.21	74.0	21.42	Peak	108.00	100	Horizontal	Pass
1**	1684.100	42.99	-17.21	54.0	11.01	AV	108.00	100	Horizontal	Pass
2	4383.800	50.86	-2.88	74.0	23.14	Peak	360.00	100	Horizontal	Pass
2**	4383.800	42.46	-2.88	54.0	11.54	AV	360.00	100	Horizontal	Pass
3	5826.600	110.00	-1.45	--	--	Peak	237.00	200	Horizontal	N/A
3**	5826.600	103.04	-1.45	--	--	AV	237.00	200	Horizontal	N/A
4	7335.513	49.03	-3.35	74.0	24.97	Peak	98.00	100	Horizontal	Pass
4**	7335.513	39.82	-3.35	54.0	14.18	AV	98.00	100	Horizontal	Pass
5	11936.663	52.74	1.69	74.0	21.26	Peak	30.00	200	Horizontal	Pass
5**	11936.663	42.77	1.69	54.0	11.23	AV	30.00	200	Horizontal	Pass
6	16023.638	55.36	0.63	74.0	18.64	Peak	72.00	200	Horizontal	Pass
6**	16023.638	45.30	0.63	54.0	8.70	AV	72.00	200	Horizontal	Pass

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.200	46.47	-17.32	74.0	27.53	Peak	58.00	100	Vertical	Pass
1**	1682.200	38.18	-17.32	54.0	15.82	AV	58.00	100	Vertical	Pass
2	3993.800	51.58	-4.48	74.0	22.42	Peak	115.00	100	Vertical	Pass
2**	3993.800	40.01	-4.48	54.0	13.99	AV	115.00	100	Vertical	Pass
3	5828.400	107.33	-1.25	--	--	Peak	263.00	100	Vertical	N/A
3**	5828.400	99.49	-1.25	--	--	AV	263.00	100	Vertical	N/A
4	7503.125	48.71	-3.63	74.0	25.29	Peak	215.00	400	Vertical	Pass
4**	7503.125	38.89	-3.63	54.0	15.11	AV	215.00	400	Vertical	Pass
5	12305.526	52.54	1.39	74.0	21.46	Peak	15.00	200	Vertical	Pass
5**	12305.526	43.78	1.39	54.0	10.22	AV	15.00	200	Vertical	Pass
6	16049.625	55.16	0.73	74.0	18.84	Peak	165.00	400	Vertical	Pass
6**	16049.625	46.41	0.73	54.0	7.59	AV	165.00	400	Vertical	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.700	52.52	-17.14	74.0	21.48	Peak	107.00	100	Horizontal	Pass
1**	1687.700	37.66	-17.14	54.0	16.34	AV	107.00	100	Horizontal	Pass
2	4371.200	50.30	-2.96	74.0	23.70	Peak	352.00	100	Horizontal	Pass
2**	4371.200	41.48	-2.96	54.0	12.52	AV	352.00	100	Horizontal	Pass
3	5746.400	109.52	-1.33	--	--	Peak	38.00	200	Horizontal	N/A
3**	5746.400	102.45	-1.33	--	--	AV	38.00	200	Horizontal	N/A
4	7347.875	48.65	-3.84	74.0	25.35	Peak	151.00	400	Horizontal	Pass
4**	7347.875	40.12	-3.84	54.0	13.88	AV	151.00	400	Horizontal	Pass
5	12571.750	52.59	1.72	74.0	21.41	Peak	250.00	100	Horizontal	Pass
5**	12571.750	42.97	1.72	54.0	11.03	AV	250.00	100	Horizontal	Pass
6	15682.650	56.40	1.50	74.0	17.60	Peak	337.00	400	Horizontal	Pass
6**	15682.650	45.76	1.50	54.0	8.24	AV	337.00	400	Horizontal	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1680.300	46.98	-17.29	74.0	27.02	Peak	154.00	100	Vertical	Pass
1**	1680.300	36.92	-17.29	54.0	17.08	AV	154.00	100	Vertical	Pass
2	3993.800	53.00	-4.48	74.0	21.00	Peak	350.00	300	Vertical	Pass
2**	3993.800	44.60	-4.48	54.0	9.40	AV	350.00	300	Vertical	Pass
3	5743.000	106.22	-1.21	--	--	Peak	104.00	200	Vertical	N/A
3**	5743.000	98.44	-1.21	--	--	AV	104.00	200	Vertical	N/A
4	7675.913	48.88	-2.40	74.0	25.12	Peak	281.00	200	Vertical	Pass
4**	7675.913	39.72	-2.40	54.0	14.28	AV	281.00	200	Vertical	Pass
5	12285.688	52.58	1.76	74.0	21.42	Peak	249.00	150	Vertical	Pass
5**	12285.688	42.84	1.76	54.0	11.16	AV	249.00	150	Vertical	Pass
6	15660.075	55.55	1.27	74.0	18.45	Peak	244.00	300	Vertical	Pass
6**	15660.075	45.88	1.27	54.0	8.12	AV	244.00	300	Vertical	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1678.900	52.77	-17.21	74.0	21.23	Peak	108.00	100	Horizontal	Pass
1**	1678.900	41.33	-17.21	54.0	12.67	AV	108.00	100	Horizontal	Pass
2	4389.000	50.79	-3.09	74.0	23.21	Peak	355.00	300	Horizontal	Pass
2**	4389.000	41.22	-3.09	54.0	12.78	AV	355.00	300	Horizontal	Pass
3	5786.200	109.41	-0.95	--	--	Peak	50.00	100	Horizontal	N/A
3**	5786.200	102.64	-0.95	--	--	AV	50.00	100	Horizontal	N/A
4	7341.550	48.90	-3.65	74.0	25.10	Peak	37.00	200	Horizontal	Pass
4**	7341.550	39.86	-3.65	54.0	14.14	AV	37.00	200	Horizontal	Pass
5	11953.912	52.40	1.22	74.0	21.60	Peak	266.00	150	Horizontal	Pass
5**	11953.912	42.83	1.22	54.0	11.17	AV	266.00	150	Horizontal	Pass
6	16170.375	56.09	1.17	74.0	17.91	Peak	224.00	300	Horizontal	Pass
6**	16170.375	45.98	1.17	54.0	8.02	AV	224.00	300	Horizontal	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.200	44.10	-17.21	74.0	29.90	Peak	123.00	400	Vertical	Pass
1**	1541.200	36.56	-17.21	54.0	17.44	AV	123.00	400	Vertical	Pass
2	3993.600	54.86	-4.50	74.0	19.14	Peak	198.00	100	Vertical	Pass
2**	3993.600	43.80	-4.50	54.0	10.20	AV	198.00	100	Vertical	Pass
3	5787.000	106.13	-1.07	--	--	Peak	264.00	100	Vertical	N/A
3**	5787.000	98.69	-1.07	--	--	AV	264.00	100	Vertical	N/A
4	7354.775	48.74	-3.98	74.0	25.26	Peak	261.00	400	Vertical	Pass
4**	7354.775	39.72	-3.98	54.0	14.28	AV	261.00	400	Vertical	Pass
5	12273.325	53.00	1.56	74.0	21.00	Peak	0.00	150	Vertical	Pass
5**	12273.325	43.06	1.56	54.0	10.94	AV	0.00	150	Vertical	Pass
6	15807.600	55.66	2.22	74.0	18.34	Peak	61.00	200	Vertical	Pass
6**	15807.600	45.89	2.22	54.0	8.11	AV	61.00	200	Vertical	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.300	51.99	-17.32	74.0	22.01	Peak	109.00	100	Horizontal	Pass
1**	1682.300	41.54	-17.32	54.0	12.46	AV	109.00	100	Horizontal	Pass
2	4356.000	50.47	-2.49	74.0	23.53	Peak	350.00	300	Horizontal	Pass
2**	4356.000	41.85	-2.49	54.0	12.15	AV	350.00	300	Horizontal	Pass
3	5822.400	109.57	-1.50	--	--	Peak	238.00	200	Horizontal	N/A
3**	5822.400	102.78	-1.50	--	--	AV	238.00	200	Horizontal	N/A
4	7336.663	49.31	-3.46	74.0	24.69	Peak	249.00	200	Horizontal	Pass
4**	7336.663	40.17	-3.46	54.0	13.83	AV	249.00	200	Horizontal	Pass
5	12327.950	52.66	1.42	74.0	21.34	Peak	0.00	200	Horizontal	Pass
5**	12327.950	43.70	1.42	54.0	10.30	AV	0.00	200	Horizontal	Pass
6	15619.651	54.90	1.62	74.0	19.10	Peak	16.00	300	Horizontal	Pass
6**	15619.651	44.92	1.62	54.0	9.08	AV	16.00	300	Horizontal	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.200	46.89	-17.34	74.0	27.11	Peak	153.00	100	Vertical	Pass
1**	1681.200	38.80	-17.34	54.0	15.20	AV	153.00	100	Vertical	Pass
2	3993.400	51.53	-4.53	74.0	22.47	Peak	147.00	200	Vertical	Pass
2**	3993.400	41.70	-4.53	54.0	12.30	AV	147.00	200	Vertical	Pass
3	5822.400	107.19	-1.50	--	--	Peak	259.00	150	Vertical	N/A
3**	5822.400	100.17	-1.50	--	--	AV	259.00	150	Vertical	N/A
4	7343.850	49.29	-3.56	74.0	24.71	Peak	312.00	100	Vertical	Pass
4**	7343.850	40.11	-3.56	54.0	13.89	AV	312.00	100	Vertical	Pass
5	11593.675	52.84	-0.18	74.0	21.16	Peak	64.00	200	Vertical	Pass
5**	11593.675	42.68	-0.18	54.0	11.32	AV	64.00	200	Vertical	Pass
6	15675.300	55.60	1.54	74.0	18.40	Peak	162.00	400	Vertical	Pass
6**	15675.300	46.53	1.54	54.0	7.47	AV	162.00	400	Vertical	Pass

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1686.500	51.81	-17.11	74.0	22.19	Peak	110.00	100	Horizontal	Pass
1**	1686.500	40.27	-17.11	54.0	13.73	AV	110.00	100	Horizontal	Pass
2	4371.000	50.61	-2.94	74.0	23.39	Peak	193.00	300	Horizontal	Pass
2**	4371.000	41.78	-2.94	54.0	12.22	AV	193.00	300	Horizontal	Pass
3	5744.400	107.30	-1.19	--	--	Peak	58.00	150	Horizontal	N/A
3**	5744.400	97.56	-1.19	--	--	AV	58.00	150	Horizontal	N/A
4	7342.413	48.69	-3.65	74.0	25.31	Peak	241.00	400	Horizontal	Pass
4**	7342.413	39.79	-3.65	54.0	14.21	AV	241.00	400	Horizontal	Pass
5	12260.100	52.04	1.08	74.0	21.96	Peak	64.00	200	Horizontal	Pass
5**	12260.100	42.53	1.08	54.0	11.47	AV	64.00	200	Horizontal	Pass
6	16083.225	55.71	1.57	74.0	18.29	Peak	357.00	400	Horizontal	Pass
6**	16083.225	46.62	1.57	54.0	7.38	AV	357.00	400	Horizontal	Pass

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1665.300	45.91	-17.21	74.0	28.09	Peak	161.00	100	Vertical	Pass
1**	1665.300	35.36	-17.21	54.0	18.64	AV	161.00	100	Vertical	Pass
2	3993.000	53.77	-4.58	74.0	20.23	Peak	334.00	400	Vertical	Pass
2**	3993.000	39.78	-4.58	54.0	14.22	AV	334.00	400	Vertical	Pass
3	5763.000	103.62	-0.80	--	--	Peak	267.00	150	Vertical	N/A
3**	5763.000	96.11	-0.80	--	--	AV	267.00	150	Vertical	N/A
4	7335.225	48.94	-3.37	74.0	25.06	Peak	291.00	400	Vertical	Pass
4**	7335.225	39.95	-3.37	54.0	14.05	AV	291.00	400	Vertical	Pass
5	12275.338	52.44	1.63	74.0	21.56	Peak	184.00	100	Vertical	Pass
5**	12275.338	42.80	1.63	54.0	11.20	AV	184.00	100	Vertical	Pass
6	15509.401	55.03	1.42	74.0	18.97	Peak	317.00	400	Vertical	Pass
6**	15509.401	45.93	1.42	54.0	8.07	AV	317.00	400	Vertical	Pass

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.700	51.87	-17.31	74.0	22.13	Peak	111.00	100	Horizontal	Pass
1**	1682.700	44.72	-17.31	54.0	9.28	AV	111.00	100	Horizontal	Pass
2	4373.800	50.70	-3.19	74.0	23.30	Peak	90.00	300	Horizontal	Pass
2**	4373.800	41.05	-3.19	54.0	12.95	AV	90.00	300	Horizontal	Pass
3	5798.000	106.65	-1.54	--	--	Peak	44.00	200	Horizontal	N/A
3**	5798.000	98.33	-1.54	--	--	AV	44.00	200	Horizontal	N/A
4	7676.200	49.36	-2.41	74.0	24.64	Peak	128.00	100	Horizontal	Pass
4**	7676.200	39.67	-2.41	54.0	14.33	AV	128.00	100	Horizontal	Pass
5	12326.799	52.54	1.42	74.0	21.46	Peak	345.00	200	Horizontal	Pass
5**	12326.799	43.80	1.42	54.0	10.20	AV	345.00	200	Horizontal	Pass
6	16075.875	56.57	1.56	74.0	17.43	Peak	101.00	200	Horizontal	Pass
6**	16075.875	46.37	1.56	54.0	7.63	AV	101.00	200	Horizontal	Pass

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.800	45.94	-17.31	74.0	28.06	Peak	203.00	100	Vertical	Pass
1**	1682.800	38.42	-17.31	54.0	15.58	AV	203.00	100	Vertical	Pass
2	3993.600	55.53	-4.50	74.0	18.47	Peak	197.00	400	Vertical	Pass
2**	3993.600	42.17	-4.50	54.0	11.83	AV	197.00	400	Vertical	Pass
3	5800.800	104.89	-1.54	--	--	Peak	255.00	200	Vertical	Pass
3**	5800.800	96.81	-1.54	--	--	AV	255.00	200	Vertical	N/A
4	7335.513	48.96	-3.35	74.0	25.04	Peak	148.00	200	Vertical	Pass
4**	7335.513	39.53	-3.35	54.0	14.47	AV	148.00	200	Vertical	Pass
5	12440.075	53.03	1.78	74.0	20.97	Peak	0.00	100	Vertical	Pass
5**	12440.075	43.66	1.78	54.0	10.34	AV	0.00	100	Vertical	Pass
6	15802.613	55.29	2.30	74.0	18.71	Peak	162.00	200	Vertical	Pass
6**	15802.613	46.82	2.30	54.0	7.18	AV	162.00	200	Vertical	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.100	51.19	-17.13	74.0	22.81	Peak	108.00	100	Horizontal	Pass
1**	1687.100	37.66	-17.13	54.0	16.34	AV	108.00	100	Horizontal	Pass
2	4349.800	51.18	-3.05	74.0	22.82	Peak	138.00	100	Horizontal	Pass
2**	4349.800	41.16	-3.05	54.0	12.84	AV	138.00	100	Horizontal	Pass
3	5748.800	109.50	-1.48	--	--	Peak	235.00	100	Horizontal	N/A
3**	5748.800	101.90	-1.48	--	--	AV	235.00	100	Horizontal	N/A
4	7344.138	48.97	-3.56	74.0	25.03	Peak	91.00	200	Horizontal	Pass
4**	7344.138	39.68	-3.56	54.0	14.32	AV	91.00	200	Horizontal	Pass
5	12597.625	52.29	1.84	74.0	21.71	Peak	91.00	200	Horizontal	Pass
5**	12597.625	43.70	1.84	54.0	10.30	AV	91.00	200	Horizontal	Pass
6	15798.412	55.59	2.28	74.0	18.41	Peak	298.00	400	Horizontal	Pass
6**	15798.412	46.35	2.28	54.0	7.65	AV	298.00	400	Horizontal	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1683.700	45.90	-17.25	74.0	28.10	Peak	67.00	100	Vertical	Pass
1**	1683.700	37.43	-17.25	54.0	16.57	AV	67.00	100	Vertical	Pass
2	3993.400	54.03	-4.53	74.0	19.97	Peak	129.00	200	Vertical	Pass
2**	3993.400	39.44	-4.53	54.0	14.56	AV	129.00	200	Vertical	Pass
3	5744.000	105.89	-1.17	--	--	Peak	83.00	100	Vertical	N/A
3**	5744.000	98.44	-1.17	--	--	AV	83.00	100	Vertical	N/A
4	5990.800	58.75	-0.30	68.2	9.45	Peak	173.00	100	Vertical	Pass
4**	5990.800	41.35	-0.30	--	--	AV	173.00	100	Vertical	N/A
5	11803.550	52.06	0.87	74.0	21.94	Peak	207.00	200	Vertical	Pass
5**	11803.550	42.26	0.87	54.0	11.74	AV	207.00	200	Vertical	Pass
6	15802.087	55.50	2.31	74.0	18.50	Peak	360.00	100	Vertical	Pass
6**	15802.087	46.19	2.31	54.0	7.81	AV	360.00	100	Vertical	Pass



## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.700	51.05	-17.26	74.0	22.95	Peak	107.00	100	Horizontal	Pass
1**	1679.700	41.98	-17.26	54.0	12.02	AV	107.00	100	Horizontal	Pass
2	4375.000	50.63	-3.04	74.0	23.37	Peak	71.00	300	Horizontal	Pass
2**	4375.000	41.37	-3.04	54.0	12.63	AV	71.00	300	Horizontal	Pass
3	5781.200	109.84	-0.80	--	--	Peak	244.00	150	Horizontal	N/A
3**	5781.200	101.75	-0.80	--	--	AV	244.00	150	Horizontal	N/A
4	7343.275	48.75	-3.59	74.0	25.25	Peak	108.00	300	Horizontal	Pass
4**	7343.275	39.89	-3.59	54.0	14.11	AV	108.00	300	Horizontal	Pass
5	11934.937	52.43	1.69	74.0	21.57	Peak	172.00	100	Horizontal	Pass
5**	11934.937	43.57	1.69	54.0	10.43	AV	172.00	100	Horizontal	Pass
6	15795.787	55.31	2.19	74.0	18.69	Peak	39.00	300	Horizontal	Pass
6**	15795.787	46.40	2.19	54.0	7.60	AV	39.00	300	Horizontal	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.400	46.36	-17.32	74.0	27.64	Peak	209.00	100	Vertical	Pass
1**	1682.400	36.81	-17.32	54.0	17.19	AV	209.00	100	Vertical	Pass
2	3993.600	54.42	-4.50	74.0	19.58	Peak	119.00	400	Vertical	Pass
2**	3993.600	39.39	-4.50	54.0	14.61	AV	119.00	400	Vertical	Pass
3	5787.800	106.36	-1.32	--	--	Peak	269.00	150	Vertical	N/A
3**	5787.800	99.14	-1.32	--	--	AV	269.00	150	Vertical	N/A
4	5990.600	58.88	-0.32	68.2	9.32	Peak	155.00	100	Vertical	Pass
4**	5990.600	46.32	-0.32	--	--	AV	155.00	100	Vertical	N/A
5	12206.050	52.46	0.85	74.0	21.54	Peak	202.00	200	Vertical	Pass
5**	12206.050	42.50	0.85	54.0	11.50	AV	202.00	200	Vertical	Pass
6	16081.125	55.77	1.62	74.0	18.23	Peak	251.00	200	Vertical	Pass
6**	16081.125	47.55	1.62	54.0	6.45	AV	251.00	200	Vertical	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.900	51.39	-17.30	74.0	22.61	Peak	113.00	100	Horizontal	Pass
1**	1682.900	43.26	-17.30	54.0	10.74	AV	113.00	100	Horizontal	Pass
2	4378.600	51.00	-2.93	74.0	23.00	Peak	197.00	400	Horizontal	Pass
2**	4378.600	41.99	-2.93	54.0	12.01	AV	197.00	400	Horizontal	Pass
3	5828.200	110.49	-1.28	--	--	Peak	238.00	100	Horizontal	N/A
3**	5828.200	101.70	-1.28	--	--	AV	238.00	100	Horizontal	N/A
4	5990.800	58.10	-0.30	68.2	10.10	Peak	40.00	100	Horizontal	Pass
4**	5990.800	48.94	-0.30	--	--	AV	40.00	100	Horizontal	N/A
5	12699.400	52.00	0.84	74.0	22.00	Peak	360.00	100	Horizontal	Pass
5**	12699.400	42.81	0.84	54.0	11.19	AV	360.00	100	Horizontal	Pass
6	15798.938	55.73	2.30	74.0	18.27	Peak	356.00	300	Horizontal	Pass
6**	15798.938	46.85	2.30	54.0	7.15	AV	356.00	300	Horizontal	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.100	47.02	-17.11	74.0	26.98	Peak	114.00	100	Vertical	Pass
1**	1685.100	38.52	-17.11	54.0	15.48	AV	114.00	100	Vertical	Pass
2	3993.400	52.13	-4.53	74.0	21.87	Peak	119.00	100	Vertical	Pass
2**	3993.400	39.93	-4.53	54.0	14.07	AV	119.00	100	Vertical	Pass
3	5828.800	107.14	-1.21	--	--	Peak	264.00	100	Vertical	N/A
3**	5828.800	99.87	-1.21	--	--	AV	264.00	100	Vertical	N/A
4	5990.200	58.26	-0.32	68.2	9.94	Peak	150.00	100	Vertical	Pass
4**	5990.200	46.22	-0.32	--	--	AV	150.00	100	Vertical	N/A
5	12268.151	52.41	1.39	74.0	21.59	Peak	138.00	100	Vertical	Pass
5**	12268.151	43.71	1.39	54.0	10.29	AV	138.00	100	Vertical	Pass
6	15840.675	56.01	1.44	74.0	17.99	Peak	260.00	300	Vertical	Pass
6**	15840.675	45.61	1.44	54.0	8.39	AV	260.00	300	Vertical	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.900	52.40	-17.33	74.0	21.60	Peak	109.00	100	Horizontal	Pass
1**	1681.900	42.85	-17.33	54.0	11.15	AV	109.00	100	Horizontal	Pass
2	4377.400	50.04	-2.86	74.0	23.96	Peak	278.00	200	Horizontal	Pass
2**	4377.400	41.69	-2.86	54.0	12.31	AV	278.00	200	Horizontal	Pass
3	5764.600	106.74	-0.84	--	--	Peak	247.00	150	Horizontal	N/A
3**	5764.600	99.23	-0.84	--	--	AV	247.00	150	Horizontal	N/A
4	5990.200	58.75	-0.32	68.2	9.45	Peak	91.00	100	Horizontal	Pass
4**	5990.200	52.09	-0.32	--	--	AV	91.00	100	Horizontal	N/A
5	12572.325	52.72	1.72	74.0	21.28	Peak	102.00	100	Horizontal	Pass
5**	12572.325	42.88	1.72	54.0	11.12	AV	102.00	100	Horizontal	Pass
6	15621.224	55.86	1.65	74.0	18.14	Peak	226.00	300	Horizontal	Pass
6**	15621.224	45.55	1.65	54.0	8.45	AV	226.00	300	Horizontal	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.500	44.21	-17.30	74.0	29.79	Peak	128.00	100	Vertical	Pass
1**	1543.500	33.80	-17.30	54.0	20.20	AV	128.00	100	Vertical	Pass
2	4389.200	50.36	-3.14	74.0	23.64	Peak	305.00	400	Vertical	Pass
2**	4389.200	42.01	-3.14	54.0	11.99	AV	305.00	400	Vertical	Pass
3	5750.000	103.86	-1.28	--	6.14	Peak	110.00	200	Vertical	N/A
3**	5750.000	95.52	-1.28	--	-95.52	AV	110.00	200	Vertical	N/A
4	5990.800	58.17	-0.30	68.2	10.03	Peak	141.00	100	Vertical	Pass
4**	5990.800	43.62	-0.30	--	--	AV	141.00	100	Vertical	N/A
5	12460.488	52.84	1.79	74.0	21.16	Peak	261.00	100	Vertical	Pass
5**	12460.488	42.66	1.79	54.0	11.34	AV	261.00	100	Vertical	Pass
6	16087.425	55.84	1.48	74.0	18.16	Peak	145.00	100	Vertical	Pass
6**	16087.425	46.12	1.48	54.0	7.88	AV	145.00	100	Vertical	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.200	52.69	-17.32	74.0	21.31	Peak	105.00	100	Horizontal	Pass
1**	1682.200	42.91	-17.32	54.0	11.09	AV	105.00	100	Horizontal	Pass
2	4388.400	49.93	-2.96	74.0	24.07	Peak	245.00	400	Horizontal	Pass
2**	4388.400	41.26	-2.96	54.0	12.74	AV	245.00	400	Horizontal	Pass
3	5807.000	106.20	-1.42	--	--	Peak	39.00	200	Horizontal	N/A
3**	5807.000	98.37	-1.42	--	--	AV	39.00	200	Horizontal	N/A
4	5990.200	58.13	-0.32	68.2	10.07	Peak	61.00	100	Horizontal	Pass
4**	5990.200	45.86	-0.32	--	--	AV	61.00	100	Horizontal	N/A
5	11993.300	52.97	1.19	74.0	21.03	Peak	232.00	200	Horizontal	Pass
5**	11993.300	43.51	1.19	54.0	10.49	AV	232.00	200	Horizontal	Pass
6	15814.950	55.18	2.06	74.0	18.82	Peak	71.00	400	Horizontal	Pass
6**	15814.950	45.87	2.06	54.0	8.13	AV	71.00	400	Horizontal	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.500	47.48	-17.34	74.0	26.52	Peak	211.00	100	Vertical	Pass
1**	1681.500	39.74	-17.34	54.0	14.26	AV	211.00	100	Vertical	Pass
2	3993.400	52.48	-4.53	74.0	21.52	Peak	197.00	300	Vertical	Pass
2**	3993.400	39.59	-4.53	54.0	14.41	AV	197.00	300	Vertical	Pass
3	5804.400	104.50	-1.41	--	--	Peak	261.00	150	Vertical	Pass
3**	5804.400	96.01	-1.41	--	--	AV	261.00	150	Vertical	N/A
4	5990.200	59.00	-0.32	68.2	9.20	Peak	354.00	100	Vertical	Pass
4**	5990.200	46.92	-0.32	--	--	AV	354.00	100	Vertical	N/A
5	11962.537	52.45	0.89	74.0	21.55	Peak	270.00	100	Vertical	Pass
5**	11962.537	42.43	0.89	54.0	11.57	AV	270.00	100	Vertical	Pass
6	15820.463	55.84	1.85	74.0	18.16	Peak	273.00	200	Vertical	Pass
6**	15820.463	46.33	1.85	54.0	7.67	AV	273.00	200	Vertical	Pass

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1684.900	52.32	-17.13	74.0	21.68	Peak	109.00	100	Horizontal	Pass
1**	1684.900	44.35	-17.13	54.0	9.65	AV	109.00	100	Horizontal	Pass
2	4378.400	50.57	-2.91	74.0	23.43	Peak	105.00	300	Horizontal	Pass
2**	4378.400	41.37	-2.91	54.0	12.63	AV	105.00	300	Horizontal	Pass
3	5778.400	102.44	-0.68	--	--	Peak	244.00	100	Horizontal	N/A
3**	5778.400	94.40	-0.68	--	--	AV	244.00	100	Horizontal	N/A
4	5990.600	58.01	-0.32	68.2	10.19	Peak	74.00	100	Horizontal	Pass
4**	5990.600	39.48	-0.32	--	--	AV	74.00	100	Horizontal	N/A
5	12283.675	52.52	1.78	74.0	21.48	Peak	7.00	100	Horizontal	Pass
5**	12283.675	43.13	1.78	54.0	10.87	AV	7.00	100	Horizontal	Pass
6	15685.012	55.42	1.43	74.0	18.58	Peak	214.00	200	Horizontal	Pass
6**	15685.012	45.92	1.43	54.0	8.08	AV	214.00	200	Horizontal	Pass

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.700	47.44	-17.09	74.0	26.56	Peak	116.00	100	Vertical	Pass
1**	1685.700	37.35	-17.09	54.0	16.65	AV	116.00	100	Vertical	Pass
2	3993.800	53.95	-4.48	74.0	20.05	Peak	197.00	100	Vertical	Pass
2**	3993.800	39.24	-4.48	54.0	14.76	AV	197.00	100	Vertical	Pass
3	5799.800	98.95	-1.61	--	--	Peak	260.00	200	Vertical	N/A
3**	5799.800	91.07	-1.61	--	--	AV	260.00	200	Vertical	N/A
4	5989.800	58.95	-0.32	68.2	9.25	Peak	176.00	100	Vertical	Pass
4**	5989.800	40.35	-0.32	--	--	AV	176.00	100	Vertical	N/A
5	12672.375	52.24	0.96	74.0	21.76	Peak	151.00	150	Vertical	Pass
5**	12672.375	43.53	0.96	54.0	10.47	AV	151.00	150	Vertical	Pass
6	16089.000	55.74	1.45	74.0	18.26	Peak	129.00	400	Vertical	Pass
6**	16089.000	45.60	1.45	54.0	8.40	AV	129.00	400	Vertical	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1684.600	52.88	-17.16	74.0	21.12	Peak	106.00	100	Horizontal	Pass
1**	1684.600	43.79	-17.16	54.0	10.21	AV	106.00	100	Horizontal	Pass
2	4360.200	50.48	-2.65	74.0	23.52	Peak	177.00	400	Horizontal	Pass
2**	4360.200	41.38	-2.65	54.0	12.62	AV	177.00	400	Horizontal	Pass
3	5740.800	110.05	-1.03	--	--	Peak	53.00	100	Horizontal	N/A
3**	5740.800	101.81	-1.03	--	--	AV	53.00	100	Horizontal	N/A
4	5990.800	58.44	-0.30	68.2	9.76	Peak	83.00	100	Horizontal	Pass
4**	5990.800	41.79	-0.30	--	--	AV	83.00	100	Horizontal	N/A
5	11721.037	52.39	0.80	74.0	21.61	Peak	347.00	200	Horizontal	Pass
5**	11721.037	42.80	0.80	54.0	11.20	AV	347.00	200	Horizontal	Pass
6	15610.988	55.26	1.31	74.0	18.74	Peak	87.00	100	Horizontal	Pass
6**	15610.988	45.80	1.31	54.0	8.20	AV	87.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.300	47.93	-17.08	74.0	26.07	Peak	118.00	100	Vertical	Pass
1**	1685.300	37.87	-17.08	54.0	16.13	AV	118.00	100	Vertical	Pass
2	3993.600	53.79	-4.50	74.0	20.21	Peak	136.00	300	Vertical	Pass
2**	3993.600	41.05	-4.50	54.0	12.95	AV	136.00	300	Vertical	Pass
3	5746.800	107.28	-1.38	--	--	Peak	264.00	150	Vertical	N/A
3**	5746.800	98.75	-1.38	--	--	AV	264.00	150	Vertical	N/A
4	5990.400	58.58	-0.32	68.2	9.62	Peak	351.00	100	Vertical	Pass
4**	5990.400	44.82	-0.32	--	--	AV	351.00	100	Vertical	N/A
5	12523.450	52.27	1.41	74.0	21.73	Peak	13.00	200	Vertical	Pass
5**	12523.450	42.67	1.41	54.0	11.33	AV	13.00	200	Vertical	Pass
6	16006.313	55.34	0.36	74.0	18.66	Peak	0.00	200	Vertical	Pass
6**	16006.313	45.43	0.36	54.0	8.57	AV	0.00	200	Vertical	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1674.500	52.70	-17.31	74.0	21.30	Peak	107.00	100	Horizontal	Pass
1**	1674.500	42.33	-17.31	54.0	11.67	AV	107.00	100	Horizontal	Pass
2	4390.800	50.87	-3.38	74.0	23.13	Peak	64.00	400	Horizontal	Pass
2**	4390.800	41.11	-3.38	54.0	12.89	AV	64.00	400	Horizontal	Pass
3	5780.200	110.14	-0.71	--	--	Peak	237.00	150	Horizontal	N/A
3**	5780.200	101.05	-0.71	--	--	AV	237.00	150	Horizontal	N/A
4	5990.400	58.27	-0.32	68.2	9.93	Peak	87.00	100	Horizontal	Pass
4**	5990.400	42.44	-0.32	--	--	AV	87.00	100	Horizontal	N/A
5	12265.850	52.62	1.32	74.0	21.38	Peak	239.00	200	Horizontal	Pass
5**	12265.850	42.54	1.32	54.0	11.46	AV	239.00	200	Horizontal	Pass
6	16162.237	55.15	0.98	74.0	18.85	Peak	134.00	200	Horizontal	Pass
6**	16162.237	45.37	0.98	54.0	8.63	AV	134.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1686.400	46.93	-17.11	74.0	27.07	Peak	58.00	100	Vertical	Pass
1**	1686.400	36.09	-17.11	54.0	17.91	AV	58.00	100	Vertical	Pass
2	3993.400	54.69	-4.53	74.0	19.31	Peak	347.00	200	Vertical	Pass
2**	3993.400	42.81	-4.53	54.0	11.19	AV	347.00	200	Vertical	Pass
3	5783.000	106.29	-1.02	--	--	Peak	261.00	200	Vertical	N/A
3**	5783.000	98.87	-1.02	--	--	AV	261.00	200	Vertical	N/A
4	5990.200	58.56	-0.32	68.2	9.64	Peak	295.00	100	Vertical	Pass
4**	5990.200	48.95	-0.32	--	--	AV	295.00	100	Vertical	N/A
5	12570.313	52.89	1.72	74.0	21.11	Peak	312.00	150	Vertical	Pass
5**	12570.313	42.88	1.72	54.0	11.12	AV	312.00	150	Vertical	Pass
6	16087.687	55.05	1.48	74.0	18.95	Peak	360.00	100	Vertical	Pass
6**	16087.687	45.96	1.48	54.0	8.04	AV	360.00	100	Vertical	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1680.400	52.41	-17.30	74.0	21.59	Peak	108.00	100	Horizontal	Pass
1**	1680.400	44.80	-17.30	54.0	9.20	AV	108.00	100	Horizontal	Pass
2	4357.200	50.70	-2.48	74.0	23.30	Peak	78.00	100	Horizontal	Pass
2**	4357.200	42.30	-2.48	54.0	11.70	AV	78.00	100	Horizontal	Pass
3	5822.000	111.17	-1.58	--	--	Peak	246.00	100	Horizontal	N/A
3**	5822.000	102.38	-1.58	--	--	AV	246.00	100	Horizontal	N/A
4	5990.800	58.63	-0.30	68.2	9.57	Peak	78.00	100	Horizontal	Pass
4**	5990.800	46.76	-0.30	--	--	AV	78.00	100	Horizontal	N/A
5	12266.424	52.96	1.34	74.0	21.04	Peak	121.00	150	Horizontal	Pass
5**	12266.424	43.42	1.34	54.0	10.58	AV	121.00	150	Horizontal	Pass
6	15802.875	55.30	2.30	74.0	18.70	Peak	323.00	400	Horizontal	Pass
6**	15802.875	47.15	2.30	54.0	6.85	AV	323.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1677.600	47.90	-17.26	74.0	26.10	Peak	58.00	100	Vertical	Pass
1**	1677.600	37.43	-17.26	54.0	16.57	AV	58.00	100	Vertical	Pass
2	3993.600	54.42	-4.50	74.0	19.58	Peak	154.00	300	Vertical	Pass
2**	3993.600	44.08	-4.50	54.0	9.92	AV	154.00	300	Vertical	Pass
3	5821.400	107.76	-1.71	--	--	Peak	265.00	150	Vertical	N/A
3**	5821.400	99.88	-1.71	--	--	AV	265.00	150	Vertical	N/A
4	5989.800	58.51	-0.32	68.2	9.69	Peak	172.00	100	Vertical	Pass
4**	5989.800	41.65	-0.32	--	--	AV	172.00	100	Vertical	N/A
5	11831.725	52.46	1.18	74.0	21.54	Peak	195.00	200	Vertical	Pass
5**	11831.725	42.05	1.18	54.0	11.95	AV	195.00	200	Vertical	Pass
6	15391.537	55.21	0.59	74.0	18.79	Peak	220.00	100	Vertical	Pass
6**	15391.537	45.93	0.59	54.0	8.07	AV	220.00	100	Vertical	Pass



## 11x40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1678.300	53.70	-17.24	74.0	20.30	Peak	108.00	100	Horizontal	Pass
1**	1678.300	39.75	-17.24	54.0	14.25	AV	108.00	100	Horizontal	Pass
2	4365.200	50.32	-2.85	74.0	23.68	Peak	350.00	100	Horizontal	Pass
2**	4365.200	42.33	-2.85	54.0	11.67	AV	350.00	100	Horizontal	Pass
3	5761.600	107.68	-0.91	--	--	Peak	245.00	100	Horizontal	N/A
3**	5761.600	98.93	-0.91	--	--	AV	245.00	100	Horizontal	N/A
4	5990.400	58.93	-0.32	68.2	9.27	Peak	91.00	100	Horizontal	Pass
4**	5990.400	42.84	-0.32	--	--	AV	91.00	100	Horizontal	N/A
5	12568.588	52.69	1.72	74.0	21.31	Peak	139.00	150	Horizontal	Pass
5**	12568.588	43.60	1.72	54.0	10.40	AV	139.00	150	Horizontal	Pass
6	16172.738	55.54	1.25	74.0	18.46	Peak	360.00	200	Horizontal	Pass
6**	16172.738	45.63	1.25	54.0	8.37	AV	360.00	200	Horizontal	Pass

## 11x40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1683.900	47.65	-17.23	74.0	26.35	Peak	62.00	100	Vertical	Pass
1**	1683.900	38.53	-17.23	54.0	15.47	AV	62.00	100	Vertical	Pass
2	3993.600	54.43	-4.50	74.0	19.57	Peak	125.00	100	Vertical	Pass
2**	3993.600	40.57	-4.50	54.0	13.43	AV	125.00	100	Vertical	Pass
3	5746.600	105.16	-1.35	--	--	Peak	82.00	100	Vertical	N/A
3**	5746.600	95.23	-1.35	--	--	AV	82.00	100	Vertical	N/A
4	5990.600	58.59	-0.32	68.2	9.61	Peak	156.00	100	Vertical	Pass
4**	5990.600	42.90	-0.32	--	--	AV	156.00	100	Vertical	N/A
5	12548.463	52.69	1.43	74.0	21.31	Peak	57.00	200	Vertical	Pass
5**	12548.463	43.10	1.43	54.0	10.90	AV	57.00	200	Vertical	Pass
6	16079.549	55.77	1.63	74.0	18.23	Peak	123.00	100	Vertical	Pass
6**	16079.549	45.93	1.63	54.0	8.07	AV	123.00	100	Vertical	Pass

## 11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.400	53.52	-17.32	74.0	20.48	Peak	107.00	100	Horizontal	Pass
1**	1682.400	43.26	-17.32	54.0	10.74	AV	107.00	100	Horizontal	Pass
2	4358.200	50.31	-2.64	74.0	23.69	Peak	213.00	400	Horizontal	Pass
2**	4358.200	41.17	-2.64	54.0	12.83	AV	213.00	400	Horizontal	Pass
3	5803.200	107.92	-1.35	--	--	Peak	246.00	100	Horizontal	N/A
3**	5803.200	98.31	-1.35	--	--	AV	246.00	100	Horizontal	N/A
4	5990.600	58.15	-0.32	68.2	10.05	Peak	59.00	100	Horizontal	Pass
4**	5990.600	46.99	-0.32	--	--	AV	59.00	100	Horizontal	N/A
5	11106.076	52.93	-0.87	74.0	21.07	Peak	282.00	100	Horizontal	Pass
5**	11106.076	41.79	-0.87	54.0	12.21	AV	282.00	100	Horizontal	Pass
6	16083.225	56.64	1.57	74.0	17.36	Peak	71.00	400	Horizontal	Pass
6**	16083.225	46.09	1.57	54.0	7.91	AV	71.00	400	Horizontal	Pass

## 11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1667.700	48.29	-17.08	74.0	25.71	Peak	157.00	100	Vertical	Pass
1**	1667.700	37.55	-17.08	54.0	16.45	AV	157.00	100	Vertical	Pass
2	4380.400	50.90	-3.02	74.0	23.10	Peak	142.00	100	Vertical	Pass
2**	4380.400	41.78	-3.02	54.0	12.22	AV	142.00	100	Vertical	Pass
3	5807.200	106.16	-1.41	--	--	Peak	9.00	100	Vertical	N/A
3**	5807.200	96.09	-1.41	--	--	AV	9.00	100	Vertical	N/A
4	5990.400	58.30	-0.32	68.2	9.90	Peak	340.00	100	Vertical	Pass
4**	5990.400	37.83	-0.32	--	--	AV	340.00	100	Vertical	N/A
5	12549.900	52.40	1.46	74.0	21.60	Peak	31.00	100	Vertical	Pass
5**	12549.900	43.17	1.46	54.0	10.83	AV	31.00	100	Vertical	Pass
6	16074.299	55.90	1.51	74.0	18.10	Peak	150.00	400	Vertical	Pass
6**	16074.299	47.13	1.51	54.0	6.87	AV	150.00	400	Vertical	Pass

## 11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1686.700	53.16	-17.11	74.0	20.84	Peak	111.00	100	Horizontal	Pass
1**	1686.700	39.84	-17.11	54.0	14.16	AV	111.00	100	Horizontal	Pass
2	4382.600	50.88	-2.96	74.0	23.12	Peak	274.00	400	Horizontal	Pass
2**	4382.600	41.78	-2.96	54.0	12.22	AV	274.00	400	Horizontal	Pass
3	5777.400	105.05	-0.63	--	--	Peak	240.00	150	Horizontal	N/A
3**	5777.400	93.95	-0.63	--	--	AV	240.00	150	Horizontal	N/A
4	5990.200	58.39	-0.32	68.2	9.81	Peak	252.00	100	Horizontal	Pass
4**	5990.200	46.60	-0.32	--	--	AV	252.00	100	Horizontal	N/A
5	11615.237	52.10	-0.07	74.0	21.90	Peak	0.00	200	Horizontal	Pass
5**	11615.237	42.46	-0.07	54.0	11.54	AV	0.00	200	Horizontal	Pass
6	16075.350	55.84	1.55	74.0	18.16	Peak	360.00	100	Horizontal	Pass
6**	16075.350	45.93	1.55	54.0	8.07	AV	360.00	100	Horizontal	Pass

## 11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.800	47.83	-17.09	74.0	26.17	Peak	61.00	100	Vertical	Pass
1**	1685.800	39.83	-17.09	54.0	14.17	AV	61.00	100	Vertical	Pass
2	3993.800	54.50	-4.48	74.0	19.50	Peak	121.00	200	Vertical	Pass
2**	3993.800	44.93	-4.48	54.0	9.07	AV	121.00	200	Vertical	Pass
3	5800.600	100.07	-1.56	--	--	Peak	264.00	100	Vertical	N/A
3**	5800.600	92.80	-1.56	--	--	AV	264.00	100	Vertical	N/A
4	5990.200	58.26	-0.32	68.2	9.94	Peak	176.00	100	Vertical	Pass
4**	5990.200	35.66	-0.32	--	--	AV	176.00	100	Vertical	N/A
5	11942.700	53.01	1.61	74.0	20.99	Peak	170.00	200	Vertical	Pass
5**	11942.700	42.84	1.61	54.0	11.16	AV	170.00	200	Vertical	Pass
6	15391.275	55.43	0.58	74.0	18.57	Peak	303.00	100	Vertical	Pass
6**	15391.275	45.61	0.58	54.0	8.39	AV	303.00	100	Vertical	Pass

## 11a, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.300	41.39	-17.32	74.0	32.61	Peak	293.00	300	Horizontal	Pass
1**	1542.300	31.62	-17.32	54.0	22.38	AV	293.00	300	Horizontal	Pass
2	4389.600	50.70	-3.22	74.0	23.30	Peak	114.00	300	Horizontal	Pass
2**	4389.600	42.28	-3.22	54.0	11.72	AV	114.00	300	Horizontal	Pass
3	5722.200	110.81	-1.44	--	--	Peak	228.00	150	Horizontal	N/A
3**	5722.200	102.79	-1.44	--	--	AV	228.00	150	Horizontal	N/A
4	7339.537	49.50	-3.50	74.0	24.50	Peak	360.00	400	Horizontal	Pass
4**	7339.537	40.41	-3.50	54.0	13.59	AV	360.00	400	Horizontal	Pass
5	12211.225	51.98	1.06	74.0	22.02	Peak	125.00	200	Horizontal	Pass
5**	12211.225	43.15	1.06	54.0	10.85	AV	125.00	200	Horizontal	Pass
6	15684.225	55.47	1.46	74.0	18.53	Peak	19.00	300	Horizontal	Pass
6**	15684.225	46.39	1.46	54.0	7.61	AV	19.00	300	Horizontal	Pass

## 11a, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.800	44.01	-17.18	74.0	29.99	Peak	119.00	100	Vertical	Pass
1**	1540.800	35.16	-17.18	54.0	18.84	AV	119.00	100	Vertical	Pass
2	3993.400	52.17	-4.53	74.0	21.83	Peak	115.00	300	Vertical	Pass
2**	3993.400	39.50	-4.53	54.0	14.50	AV	115.00	300	Vertical	Pass
3	5722.800	108.05	-1.42	--	--	Peak	247.00	200	Vertical	N/A
3**	5722.800	99.92	-1.42	--	--	AV	247.00	200	Vertical	N/A
4	5990.000	58.92	-0.32	68.2	9.28	Peak	104.00	100	Vertical	Pass
4**	5990.000	49.14	-0.32	--	--	AV	104.00	100	Vertical	N/A
5	12332.550	52.10	1.38	74.0	21.90	Peak	61.00	100	Vertical	Pass
5**	12332.550	42.64	1.38	54.0	11.36	AV	61.00	100	Vertical	Pass
6	16080.338	55.75	1.63	74.0	18.25	Peak	288.00	100	Vertical	Pass
6**	16080.338	47.00	1.63	54.0	7.00	AV	288.00	100	Vertical	Pass

## 11n20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.600	42.55	-17.35	74.0	31.45	Peak	300.00	400	Horizontal	Pass
1**	1542.600	30.03	-17.35	54.0	23.97	AV	300.00	400	Horizontal	Pass
2	4382.400	50.38	-2.97	74.0	23.62	Peak	290.00	200	Horizontal	Pass
2**	4382.400	41.40	-2.97	54.0	12.60	AV	290.00	200	Horizontal	Pass
3	5721.000	109.94	-1.45	--	--	Peak	31.00	100	Horizontal	N/A
3**	5721.000	102.42	-1.45	--	--	AV	31.00	100	Horizontal	N/A
4	5990.800	59.01	-0.30	68.2	9.19	Peak	73.00	100	Horizontal	Pass
4**	5990.800	51.44	-0.30	--	--	AV	73.00	100	Horizontal	N/A
5	12578.076	52.46	1.67	74.0	21.54	Peak	332.00	150	Horizontal	Pass
5**	12578.076	42.50	1.67	54.0	11.50	AV	332.00	150	Horizontal	Pass
6	15680.550	55.39	1.57	74.0	18.61	Peak	235.00	100	Horizontal	Pass
6**	15680.550	46.80	1.57	54.0	7.20	AV	235.00	100	Horizontal	Pass

## 11n20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.700	43.66	-17.22	74.0	30.34	Peak	187.00	300	Vertical	Pass
1**	1539.700	34.64	-17.22	54.0	19.36	AV	187.00	300	Vertical	Pass
2	3993.400	51.66	-4.53	74.0	22.34	Peak	196.00	200	Vertical	Pass
2**	3993.400	40.10	-4.53	54.0	13.90	AV	196.00	200	Vertical	Pass
3	5722.200	107.14	-1.44	--	--	Peak	248.00	150	Vertical	N/A
3**	5722.200	99.71	-1.44	--	--	AV	248.00	150	Vertical	N/A
4	5990.400	58.03	-0.32	68.2	10.17	Peak	217.00	100	Vertical	Pass
4**	5990.400	49.78	-0.32	--	--	AV	217.00	100	Vertical	N/A
5	12277.063	52.45	1.69	74.0	21.55	Peak	206.00	200	Vertical	Pass
5**	12277.063	43.81	1.69	54.0	10.19	AV	206.00	200	Vertical	Pass
6	16088.475	55.47	1.46	74.0	18.53	Peak	32.00	100	Vertical	Pass
6**	16088.475	47.26	1.46	54.0	6.74	AV	32.00	100	Vertical	Pass

## 11n40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.600	40.45	-17.12	74.0	33.55	Peak	291.00	200	Horizontal	Pass
1**	1544.600	30.44	-17.12	54.0	23.56	AV	291.00	200	Horizontal	Pass
2	4367.800	50.29	-2.91	74.0	23.71	Peak	0.00	100	Horizontal	Pass
2**	4367.800	42.43	-2.91	54.0	11.57	AV	0.00	100	Horizontal	Pass
3	5719.800	107.57	-1.53	--	--	Peak	36.00	100	Horizontal	N/A
3**	5719.800	100.26	-1.53	--	--	AV	36.00	100	Horizontal	N/A
4	7463.450	48.43	-3.62	74.0	25.57	Peak	78.00	400	Horizontal	Pass
4**	7463.450	39.74	-3.62	54.0	14.26	AV	78.00	400	Horizontal	Pass
5	12091.338	52.90	0.53	74.0	21.10	Peak	110.00	200	Horizontal	Pass
5**	12091.338	42.12	0.53	54.0	11.88	AV	110.00	200	Horizontal	Pass
6	15618.600	55.07	1.59	74.0	18.93	Peak	0.00	400	Horizontal	Pass
6**	15618.600	45.96	1.59	54.0	8.04	AV	0.00	400	Horizontal	Pass

## 11n40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.700	43.16	-17.29	74.0	30.84	Peak	128.00	200	Vertical	Pass
1**	1535.700	32.46	-17.29	54.0	21.54	AV	128.00	200	Vertical	Pass
2	3993.800	53.40	-4.48	74.0	20.60	Peak	195.00	200	Vertical	Pass
2**	3993.800	40.40	-4.48	54.0	13.60	AV	195.00	200	Vertical	Pass
3	5699.400	105.19	-0.88	--	--	Peak	80.00	150	Vertical	N/A
3**	5699.400	97.05	-0.88	--	--	AV	80.00	150	Vertical	N/A
4	5990.600	59.50	-0.32	68.2	8.70	Peak	338.00	100	Vertical	Pass
4**	5990.600	44.38	-0.32	--	--	AV	338.00	100	Vertical	N/A
5	12243.138	52.76	1.03	74.0	21.24	Peak	266.00	100	Vertical	Pass
5**	12243.138	42.73	1.03	54.0	11.27	AV	266.00	100	Vertical	Pass
6	15815.213	55.57	2.05	74.0	18.43	Peak	104.00	100	Vertical	Pass
6**	15815.213	46.09	2.05	54.0	7.91	AV	104.00	100	Vertical	Pass

## 11ac20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.900	40.82	-17.26	74.0	33.18	Peak	299.00	100	Horizontal	Pass
1**	1538.900	31.07	-17.26	54.0	22.93	AV	299.00	100	Horizontal	Pass
2	4367.800	50.63	-2.91	74.0	23.37	Peak	35.00	300	Horizontal	Pass
2**	4367.800	41.05	-2.91	54.0	12.95	AV	35.00	300	Horizontal	Pass
3	5717.600	109.61	-1.62	--	--	Peak	231.00	150	Horizontal	N/A
3**	5717.600	101.78	-1.62	--	--	AV	231.00	150	Horizontal	N/A
4	7677.925	48.48	-2.44	74.0	25.52	Peak	283.00	300	Horizontal	Pass
4**	7677.925	39.09	-2.44	54.0	14.91	AV	283.00	300	Horizontal	Pass
5	12214.100	52.04	1.15	74.0	21.96	Peak	251.00	200	Horizontal	Pass
5**	12214.100	42.75	1.15	54.0	11.25	AV	251.00	200	Horizontal	Pass
6	15815.474	55.63	2.04	74.0	18.37	Peak	216.00	200	Horizontal	Pass
6**	15815.474	45.67	2.04	54.0	8.33	AV	216.00	200	Horizontal	Pass

## 11ac20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.600	43.20	-17.01	74.0	30.80	Peak	187.00	100	Vertical	Pass
1**	1545.600	31.41	-17.01	54.0	22.59	AV	187.00	100	Vertical	Pass
2	3993.600	53.16	-4.50	74.0	20.84	Peak	117.00	400	Vertical	Pass
2**	3993.600	41.94	-4.50	54.0	12.06	AV	117.00	400	Vertical	Pass
3	5721.600	106.99	-1.44	--	--	Peak	75.00	100	Vertical	N/A
3**	5721.600	100.38	-1.44	--	--	AV	75.00	100	Vertical	N/A
4	5990.200	58.07	-0.32	68.2	10.13	Peak	106.00	100	Vertical	Pass
4**	5990.200	49.20	-0.32	--	--	AV	106.00	100	Vertical	N/A
5	11315.375	52.72	0.47	74.0	21.28	Peak	283.00	150	Vertical	Pass
5**	11315.375	42.07	0.47	54.0	11.93	AV	283.00	150	Vertical	Pass
6	15800.513	55.91	2.33	74.0	18.09	Peak	53.00	100	Vertical	Pass
6**	15800.513	47.28	2.33	54.0	6.72	AV	53.00	100	Vertical	Pass

## 11ac40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.600	41.14	-17.25	74.0	32.86	Peak	293.00	100	Horizontal	Pass
1**	1541.600	31.90	-17.25	54.0	22.10	AV	293.00	100	Horizontal	Pass
2	4371.000	50.99	-2.94	74.0	23.01	Peak	261.00	100	Horizontal	Pass
2**	4371.000	41.56	-2.94	54.0	12.44	AV	261.00	100	Horizontal	Pass
3	5699.200	107.83	-0.87	--	--	Peak	230.00	150	Horizontal	N/A
3**	5699.200	99.73	-0.87	--	--	AV	230.00	150	Horizontal	N/A
4	5990.600	63.27	-0.32	68.2	4.93	Peak	77.00	100	Horizontal	Pass
4**	5990.600	53.51	-0.32	--	--	AV	77.00	100	Horizontal	N/A
5	12446.975	52.73	1.84	74.0	21.27	Peak	139.00	150	Horizontal	Pass
5**	12446.975	43.53	1.84	54.0	10.47	AV	139.00	150	Horizontal	Pass
6	15798.674	55.55	2.29	74.0	18.45	Peak	106.00	200	Horizontal	Pass
6**	15798.674	46.63	2.29	54.0	7.37	AV	106.00	200	Horizontal	Pass

## 11ac40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.100	44.14	-17.25	74.0	29.86	Peak	128.00	100	Vertical	Pass
1**	1539.100	33.73	-17.25	54.0	20.27	AV	128.00	100	Vertical	Pass
2	3993.400	54.27	-4.53	74.0	19.73	Peak	188.00	300	Vertical	Pass
2**	3993.400	39.64	-4.53	54.0	14.36	AV	188.00	300	Vertical	Pass
3	5699.400	104.64	-0.88	--	--	Peak	240.00	150	Vertical	N/A
3**	5699.400	97.56	-0.88	--	--	AV	240.00	150	Vertical	N/A
4	5990.400	66.47	-0.32	68.2	1.73	Peak	311.00	100	Vertical	Pass
4**	5990.400	56.27	-0.32	--	--	AV	311.00	100	Vertical	N/A
5	11724.200	52.60	0.84	74.0	21.40	Peak	336.00	150	Vertical	Pass
5**	11724.200	41.79	0.84	54.0	12.21	AV	336.00	150	Vertical	Pass
6	15818.362	55.55	1.94	74.0	18.45	Peak	0.00	200	Vertical	Pass
6**	15818.362	45.84	1.94	54.0	8.16	AV	0.00	200	Vertical	Pass



## 11ac80, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.300	40.67	-17.30	74.0	33.33	Peak	104.00	100	Horizontal	Pass
1**	1527.300	29.00	-17.30	54.0	25.00	AV	104.00	100	Horizontal	Pass
2	4381.400	51.23	-3.01	74.0	22.77	Peak	333.00	200	Horizontal	Pass
2**	4381.400	41.89	-3.01	54.0	12.11	AV	333.00	200	Horizontal	Pass
3	5670.600	103.50	-0.98	--	--	Peak	237.00	150	Horizontal	N/A
3**	5670.600	95.06	-0.98	--	--	AV	237.00	150	Horizontal	N/A
4	5990.400	61.70	-0.32	68.2	6.50	Peak	76.00	100	Horizontal	Pass
4**	5990.400	48.93	-0.32	--	--	AV	76.00	100	Horizontal	N/A
5	11932.925	52.68	1.64	74.0	21.32	Peak	77.00	100	Horizontal	Pass
5**	11932.925	44.51	1.64	54.0	9.49	AV	77.00	100	Horizontal	Pass
6	15622.799	54.94	1.68	74.0	19.06	Peak	273.00	100	Horizontal	Pass
6**	15622.799	45.15	1.68	54.0	8.85	AV	273.00	100	Horizontal	Pass

## 11ac80, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.500	44.34	-17.02	74.0	29.66	Peak	123.00	100	Vertical	Pass
1**	1545.500	36.14	-17.02	54.0	17.86	AV	123.00	100	Vertical	Pass
2	3993.600	51.72	-4.50	74.0	22.28	Peak	105.00	400	Vertical	Pass
2**	3993.600	40.81	-4.50	54.0	13.19	AV	105.00	400	Vertical	Pass
3	5671.200	101.62	-0.98	--	--	Peak	249.00	200	Vertical	N/A
3**	5671.200	93.94	-0.98	--	--	AV	249.00	200	Vertical	N/A
4	5990.200	65.47	-0.32	68.2	2.73	Peak	168.00	100	Vertical	Pass
4**	5990.200	47.27	-0.32	--	--	AV	168.00	100	Vertical	N/A
5	12687.612	51.93	0.85	74.0	22.07	Peak	61.00	150	Vertical	Pass
5**	12687.612	42.08	0.85	54.0	11.92	AV	61.00	150	Vertical	Pass
6	16087.687	55.31	1.48	74.0	18.69	Peak	106.00	300	Vertical	Pass
6**	16087.687	46.32	1.48	54.0	7.68	AV	106.00	300	Vertical	Pass

## 11x20 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.900	40.52	-17.22	74.0	33.48	Peak	291.00	100	Horizontal	Pass
1**	1539.900	30.80	-17.22	54.0	23.20	AV	291.00	100	Horizontal	Pass
2	4382.800	50.63	-2.95	74.0	23.37	Peak	0.00	200	Horizontal	Pass
2**	4382.800	41.40	-2.95	54.0	12.60	AV	0.00	200	Horizontal	Pass
3	5719.400	110.55	-1.57	--	--	Peak	229.00	200	Horizontal	N/A
3**	5719.400	102.26	-1.57	--	--	AV	229.00	200	Horizontal	N/A
4	7469.775	47.85	-3.88	74.0	26.15	Peak	360.00	100	Horizontal	Pass
4**	7469.775	38.91	-3.88	54.0	15.09	AV	360.00	100	Horizontal	Pass
5	12216.112	52.65	1.19	74.0	21.35	Peak	0.00	200	Horizontal	Pass
5**	12216.112	42.99	1.19	54.0	11.01	AV	0.00	200	Horizontal	Pass
6	16059.862	55.28	0.94	74.0	18.72	Peak	34.00	400	Horizontal	Pass
6**	16059.862	45.66	0.94	54.0	8.34	AV	34.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.600	43.34	-17.25	74.0	30.66	Peak	125.00	100	Vertical	Pass
1**	1541.600	34.94	-17.25	54.0	19.06	AV	125.00	100	Vertical	Pass
2	3993.600	53.40	-4.50	74.0	20.60	Peak	342.00	100	Vertical	Pass
2**	3993.600	43.09	-4.50	54.0	10.91	AV	342.00	100	Vertical	Pass
3	5721.800	107.71	-1.44	--	--	Peak	84.00	150	Vertical	N/A
3**	5721.800	100.22	-1.44	--	--	AV	84.00	150	Vertical	N/A
4	5990.800	64.91	-0.30	68.2	3.29	Peak	157.00	100	Vertical	Pass
4**	5990.800	56.47	-0.30	--	--	AV	157.00	100	Vertical	N/A
5	11982.088	52.72	0.91	74.0	21.28	Peak	350.00	150	Vertical	Pass
5**	11982.088	41.97	0.91	54.0	12.03	AV	350.00	150	Vertical	Pass
6	15673.987	55.19	1.51	74.0	18.81	Peak	309.00	300	Vertical	Pass
6**	15673.987	45.90	1.51	54.0	8.10	AV	309.00	300	Vertical	Pass

## 11ax40 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.500	41.54	-17.30	74.0	32.46	Peak	291.00	100	Horizontal	Pass
1**	1543.500	31.34	-17.30	54.0	22.66	AV	291.00	100	Horizontal	Pass
2	4387.600	51.01	-2.97	74.0	22.99	Peak	360.00	400	Horizontal	Pass
2**	4387.600	43.58	-2.97	54.0	10.42	AV	360.00	400	Horizontal	Pass
3	5703.600	108.15	-1.16	--	--	Peak	233.00	100	Horizontal	N/A
3**	5703.600	100.13	-1.16	--	--	AV	233.00	100	Horizontal	N/A
4	5990.000	60.72	-0.32	68.2	7.48	Peak	69.00	100	Horizontal	Pass
4**	5990.000	45.16	-0.32	--	--	AV	69.00	100	Horizontal	N/A
5	12275.049	52.31	1.62	74.0	21.69	Peak	127.00	150	Horizontal	Pass
5**	12275.049	43.16	1.62	54.0	10.84	AV	127.00	150	Horizontal	Pass
6	16078.763	55.79	1.62	74.0	18.21	Peak	325.00	300	Horizontal	Pass
6**	16078.763	46.45	1.62	54.0	7.55	AV	325.00	300	Horizontal	Pass

## 11ax40 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.800	43.69	-17.37	74.0	30.31	Peak	123.00	200	Vertical	Pass
1**	1542.800	33.65	-17.37	54.0	20.35	AV	123.00	200	Vertical	Pass
2	3993.600	53.20	-4.50	74.0	20.80	Peak	186.00	100	Vertical	Pass
2**	3993.600	43.48	-4.50	54.0	10.52	AV	186.00	100	Vertical	Pass
3	5701.200	107.75	-0.86	--	--	Peak	54.00	100	Vertical	N/A
3**	5701.200	97.25	-0.86	--	--	AV	54.00	100	Vertical	N/A
4	5990.000	65.83	-0.32	68.2	2.37	Peak	155.00	100	Vertical	Pass
4**	5990.000	52.43	-0.32	--	--	AV	155.00	100	Vertical	N/A
5	12437.488	51.99	1.74	74.0	22.01	Peak	1.00	200	Vertical	Pass
5**	12437.488	43.35	1.74	54.0	10.65	AV	1.00	200	Vertical	Pass
6	15459.000	55.59	1.52	74.0	18.41	Peak	0.00	100	Vertical	Pass
6**	15459.000	45.72	1.52	54.0	8.28	AV	0.00	100	Vertical	Pass

## 11x80 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.600	41.42	-17.31	74.0	32.58	Peak	295.00	300	Horizontal	Pass
1**	1537.600	32.31	-17.31	54.0	21.69	AV	295.00	300	Horizontal	Pass
2	4363.800	50.94	-2.72	74.0	23.06	Peak	332.00	400	Horizontal	Pass
2**	4363.800	41.11	-2.72	54.0	12.89	AV	332.00	400	Horizontal	Pass
3	5666.800	103.71	-1.05	--	--	Peak	97.00	100	Horizontal	N/A
3**	5666.800	95.07	-1.05	--	--	AV	97.00	100	Horizontal	N/A
4	7324.300	48.04	-3.57	74.0	25.96	Peak	302.00	200	Horizontal	Pass
4**	7324.300	38.80	-3.57	54.0	15.20	AV	302.00	200	Horizontal	Pass
5	12262.112	53.25	1.17	74.0	20.75	Peak	0.00	200	Horizontal	Pass
5**	12262.112	42.76	1.17	54.0	11.24	AV	0.00	200	Horizontal	Pass
6	16175.887	55.31	1.36	74.0	18.69	Peak	127.00	300	Horizontal	Pass
6**	16175.887	46.25	1.36	54.0	7.75	AV	127.00	300	Horizontal	Pass

## 11x80 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.200	43.72	-17.21	74.0	30.28	Peak	188.00	200	Vertical	Pass
1**	1541.200	34.77	-17.21	54.0	19.23	AV	188.00	200	Vertical	Pass
2	3994.000	51.72	-4.45	74.0	22.28	Peak	9.00	100	Vertical	Pass
2**	3994.000	39.88	-4.45	54.0	14.12	AV	9.00	100	Vertical	Pass
3	5670.400	101.84	-0.98	--	--	Peak	257.00	200	Vertical	N/A
3**	5670.400	93.22	-0.98	--	--	AV	257.00	200	Vertical	N/A
4	5990.400	63.89	-0.32	68.2	4.31	Peak	235.00	100	Vertical	Pass
4**	5990.400	49.23	-0.32	--	--	AV	235.00	100	Vertical	N/A
5	12572.037	52.07	1.72	74.0	21.93	Peak	147.00	150	Vertical	Pass
5**	12572.037	42.92	1.72	54.0	11.08	AV	147.00	150	Vertical	Pass
6	16080.600	55.36	1.63	74.0	18.64	Peak	133.00	300	Vertical	Pass
6**	16080.600	46.03	1.63	54.0	7.97	AV	133.00	300	Vertical	Pass

**MIMO****11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.800	41.42	-16.58	74.0	32.58	Peak	351.00	200	Horizontal	Pass
1**	1538.800	31.82	-16.58	54.0	22.18	AV	351.00	200	Horizontal	Pass
2	4279.500	48.22	-4.19	74.0	25.78	Peak	149.00	300	Horizontal	Pass
2**	4279.500	38.89	-4.19	54.0	15.11	AV	149.00	300	Horizontal	Pass
3	5184.000	108.63	-1.33	--	--	Peak	11.00	150	Horizontal	N/A
3**	5184.000	102.29	-1.33	--	--	AV	11.00	150	Horizontal	N/A
4	7448.750	53.38	0.97	74.0	20.62	Peak	305.00	300	Horizontal	Pass
4**	7448.750	43.70	0.97	54.0	10.30	AV	305.00	300	Horizontal	Pass
5	10730.537	51.95	-1.95	74.0	22.05	Peak	55.00	100	Horizontal	Pass
5**	10730.537	42.48	-1.95	54.0	11.52	AV	55.00	100	Horizontal	Pass
6	15748.537	51.54	0.35	74.0	22.46	Peak	360.00	300	Horizontal	Pass
6**	15748.537	42.62	0.35	54.0	11.38	AV	360.00	300	Horizontal	Pass

**11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	44.90	-16.44	74.0	29.10	Peak	149.00	200	Vertical	Pass
1**	1544.400	33.60	-16.44	54.0	20.40	AV	149.00	200	Vertical	Pass
2	4326.500	48.78	-4.43	74.0	25.22	Peak	280.00	100	Vertical	Pass
2**	4326.500	39.52	-4.43	54.0	14.48	AV	280.00	100	Vertical	Pass
3	5177.500	108.64	-1.18	--	--	Peak	271.00	200	Vertical	N/A
3**	5177.500	100.89	-1.18	--	--	AV	271.00	200	Vertical	N/A
4	5990.750	62.76	-1.21	68.2	5.44	Peak	0.00	150	Vertical	Pass
4**	5990.750	43.29	-1.21	--	--	AV	0.00	150	Vertical	N/A
5	10851.425	51.73	-1.86	74.0	22.27	Peak	360.00	150	Vertical	Pass
5**	10851.425	41.43	-1.86	54.0	12.57	AV	360.00	150	Vertical	Pass
6	15748.537	52.91	0.35	74.0	21.09	Peak	339.00	300	Vertical	Pass
6**	15748.537	44.20	0.35	54.0	9.80	AV	339.00	300	Vertical	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.400	41.49	-16.52	74.0	32.51	Peak	273.00	400	Horizontal	Pass
1**	1532.400	30.50	-16.52	54.0	23.50	AV	273.00	400	Horizontal	Pass
2	4321.250	48.14	-4.06	74.0	25.86	Peak	287.00	400	Horizontal	Pass
2**	4321.250	38.84	-4.06	54.0	15.16	AV	287.00	400	Horizontal	Pass
3	5215.000	109.26	-1.92	--	--	Peak	0.00	200	Horizontal	N/A
3**	5215.000	100.17	-1.92	--	--	AV	0.00	200	Horizontal	N/A
4	5990.250	63.48	-1.24	68.2	4.72	Peak	102.00	150	Horizontal	Pass
4**	5990.250	46.61	-1.24	--	--	AV	102.00	150	Horizontal	N/A
5	11199.362	51.81	-1.79	74.0	22.19	Peak	33.00	200	Horizontal	Pass
5**	11199.362	42.20	-1.79	54.0	11.80	AV	33.00	200	Horizontal	Pass
6	15751.425	52.49	0.33	74.0	21.51	Peak	93.00	400	Horizontal	Pass
6**	15751.425	43.52	0.33	54.0	10.48	AV	93.00	400	Horizontal	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.400	45.59	-16.44	74.0	28.41	Peak	157.00	300	Vertical	Pass
1**	1545.400	34.48	-16.44	54.0	19.52	AV	157.00	300	Vertical	Pass
2	4295.500	48.77	-3.97	74.0	25.23	Peak	142.00	100	Vertical	Pass
2**	4295.500	39.11	-3.97	54.0	14.89	AV	142.00	100	Vertical	Pass
3	5225.000	108.81	-2.01	--	--	Peak	278.00	150	Vertical	N/A
3**	5225.000	102.03	-2.01	--	--	AV	278.00	150	Vertical	N/A
4	7451.250	53.63	1.19	74.0	20.37	Peak	360.00	200	Vertical	Pass
4**	7451.250	43.35	1.19	54.0	10.65	AV	360.00	200	Vertical	Pass
5	10726.025	52.21	-2.03	74.0	21.79	Peak	360.00	100	Vertical	Pass
5**	10726.025	42.07	-2.03	54.0	11.93	AV	360.00	100	Vertical	Pass
6	15753.000	52.02	0.29	74.0	21.98	Peak	28.00	400	Vertical	Pass
6**	15753.000	42.93	0.29	54.0	11.07	AV	28.00	400	Vertical	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.600	41.86	-16.46	74.0	32.14	Peak	268.00	200	Horizontal	Pass
1**	1534.600	32.69	-16.46	54.0	21.31	AV	268.00	200	Horizontal	Pass
2	4318.500	47.92	-3.97	74.0	26.08	Peak	312.00	300	Horizontal	Pass
2**	4318.500	39.31	-3.97	54.0	14.69	AV	312.00	300	Horizontal	Pass
3	5236.000	108.91	-1.81	--	--	Peak	27.00	150	Horizontal	N/A
3**	5236.000	101.30	-1.81	--	--	AV	27.00	150	Horizontal	N/A
4	7499.500	53.26	0.98	74.0	20.74	Peak	90.00	100	Horizontal	Pass
4**	7499.500	44.15	0.98	54.0	9.85	AV	90.00	100	Horizontal	Pass
5	11112.912	51.84	-0.99	74.0	22.16	Peak	7.00	150	Horizontal	Pass
5**	11112.912	42.42	-0.99	54.0	11.58	AV	7.00	150	Horizontal	Pass
6	15750.638	52.18	0.36	74.0	21.82	Peak	67.00	400	Horizontal	Pass
6**	15750.638	44.87	0.36	54.0	9.13	AV	67.00	400	Horizontal	Pass

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	44.84	-16.50	74.0	29.16	Peak	150.00	400	Vertical	Pass
1**	1540.000	37.49	-16.50	54.0	16.51	AV	150.00	400	Vertical	Pass
2	3993.750	54.78	-5.16	74.0	19.22	Peak	227.00	300	Vertical	Pass
2**	3993.750	43.63	-5.16	54.0	10.37	AV	227.00	300	Vertical	Pass
3	5236.250	109.14	-1.81	--	--	Peak	278.00	150	Vertical	N/A
3**	5236.250	101.55	-1.81	--	--	AV	278.00	150	Vertical	N/A
4	5990.250	64.80	-1.24	68.2	3.40	Peak	244.00	150	Vertical	Pass
4**	5990.250	54.30	-1.24	--	--	AV	244.00	150	Vertical	N/A
5	11393.162	51.79	-1.68	74.0	22.21	Peak	140.00	200	Vertical	Pass
5**	11393.162	41.98	-1.68	54.0	12.02	AV	140.00	200	Vertical	Pass
6	15757.463	52.27	0.17	74.0	21.73	Peak	81.00	300	Vertical	Pass
6**	15757.463	43.29	0.17	54.0	10.71	AV	81.00	300	Vertical	Pass

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.300	41.61	-16.55	74.0	32.39	Peak	285.00	400	Horizontal	Pass
1**	1539.300	31.53	-16.55	54.0	22.47	AV	285.00	400	Horizontal	Pass
2	4341.500	47.97	-4.04	74.0	26.03	Peak	348.00	150	Horizontal	Pass
2**	4341.500	39.14	-4.04	54.0	14.86	AV	348.00	150	Horizontal	Pass
3	5196.250	107.45	-2.18	--	--	Peak	0.00	100	Horizontal	N/A
3**	5196.250	99.06	-2.18	--	--	AV	0.00	100	Horizontal	N/A
4	7532.750	53.37	2.19	74.0	20.63	Peak	68.00	200	Horizontal	Pass
4**	7532.750	43.99	2.19	54.0	10.01	AV	68.00	200	Horizontal	Pass
5	10699.900	51.28	-2.44	74.0	22.72	Peak	30.00	150	Horizontal	Pass
5**	10699.900	41.78	-2.44	54.0	12.22	AV	30.00	150	Horizontal	Pass
6	15738.563	52.34	0.22	74.0	21.66	Peak	35.00	400	Horizontal	Pass
6**	15738.563	43.81	0.22	54.0	10.19	AV	35.00	400	Horizontal	Pass

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.500	44.45	-16.51	74.0	29.55	Peak	164.00	200	Vertical	Pass
1**	1542.500	36.89	-16.51	54.0	17.11	AV	164.00	200	Vertical	Pass
2	4267.750	48.30	-3.63	74.0	25.70	Peak	117.00	400	Vertical	Pass
2**	4267.750	38.85	-3.63	54.0	15.15	AV	117.00	400	Vertical	Pass
3	5179.500	107.10	-1.07	--	--	Peak	271.00	200	Vertical	N/A
3**	5179.500	98.38	-1.07	--	--	AV	271.00	200	Vertical	N/A
4	7515.750	53.37	2.03	74.0	20.63	Peak	0.00	400	Vertical	Pass
4**	7515.750	44.29	2.03	54.0	9.71	AV	0.00	400	Vertical	Pass
5	11395.537	51.77	-1.67	74.0	22.23	Peak	43.00	150	Vertical	Pass
5**	11395.537	41.47	-1.67	54.0	12.53	AV	43.00	150	Vertical	Pass
6	15742.500	52.32	0.27	74.0	21.68	Peak	49.00	100	Vertical	Pass
6**	15742.500	43.34	0.27	54.0	10.66	AV	49.00	100	Vertical	Pass



## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.400	42.00	-16.54	74.0	32.00	Peak	306.00	200	Horizontal	Pass
1**	1539.400	31.55	-16.54	54.0	22.45	AV	306.00	200	Horizontal	Pass
2	4061.250	47.85	-5.03	74.0	26.15	Peak	137.00	200	Horizontal	Pass
2**	4061.250	38.06	-5.03	54.0	15.94	AV	137.00	200	Horizontal	Pass
3	5234.750	107.37	-1.75	--	--	Peak	6.00	200	Horizontal	N/A
3**	5234.750	99.66	-1.75	--	--	AV	6.00	200	Horizontal	N/A
4	7523.000	53.56	2.27	74.0	20.44	Peak	314.00	400	Horizontal	Pass
4**	7523.000	43.89	2.27	54.0	10.11	AV	314.00	400	Horizontal	Pass
5	10732.675	52.09	-1.92	74.0	21.91	Peak	143.00	150	Horizontal	Pass
5**	10732.675	41.96	-1.92	54.0	12.04	AV	143.00	150	Horizontal	Pass
6	15755.362	52.28	0.23	74.0	21.72	Peak	63.00	100	Horizontal	Pass
6**	15755.362	42.95	0.23	54.0	11.05	AV	63.00	100	Horizontal	Pass

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.300	45.58	-16.59	74.0	28.42	Peak	155.00	300	Vertical	Pass
1**	1538.300	35.87	-16.59	54.0	18.13	AV	155.00	300	Vertical	Pass
2	3993.750	53.31	-5.16	74.0	20.69	Peak	226.00	400	Vertical	Pass
2**	3993.750	43.83	-5.16	54.0	10.17	AV	226.00	400	Vertical	Pass
3	5220.000	107.51	-1.99	--	--	Peak	278.00	150	Vertical	Pass
3**	5220.000	99.18	-1.99	--	--	AV	278.00	150	Vertical	N/A
4	5990.500	65.26	-1.23	68.2	2.94	Peak	0.00	150	Vertical	Pass
4**	5990.500	48.29	-1.23	--	--	AV	0.00	150	Vertical	N/A
5	11131.675	51.83	-0.97	74.0	22.17	Peak	68.00	150	Vertical	Pass
5**	11131.675	43.30	-0.97	54.0	10.70	AV	68.00	150	Vertical	Pass
6	15756.412	52.02	0.20	74.0	21.98	Peak	251.00	200	Vertical	Pass
6**	15756.412	42.87	0.20	54.0	11.13	AV	251.00	200	Vertical	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.400	41.80	-16.49	74.0	32.20	Peak	320.00	100	Horizontal	Pass
1**	1543.400	32.39	-16.49	54.0	21.61	AV	320.00	100	Horizontal	Pass
2	4310.000	48.00	-4.16	74.0	26.00	Peak	227.00	100	Horizontal	Pass
2**	4310.000	38.67	-4.16	54.0	15.33	AV	227.00	100	Horizontal	Pass
3	5178.250	109.03	-1.09	--	--	Peak	8.00	100	Horizontal	N/A
3**	5178.250	102.05	-1.09	--	--	AV	8.00	100	Horizontal	N/A
4	7474.500	53.42	1.92	74.0	20.58	Peak	8.00	100	Horizontal	Pass
4**	7474.500	44.31	1.92	54.0	9.69	AV	8.00	100	Horizontal	Pass
5	10835.512	51.68	-2.17	74.0	22.32	Peak	289.00	150	Horizontal	Pass
5**	10835.512	41.79	-2.17	54.0	12.21	AV	289.00	150	Horizontal	Pass
6	15782.138	52.22	-0.51	74.0	21.78	Peak	186.00	200	Horizontal	Pass
6**	15782.138	42.70	-0.51	54.0	11.30	AV	186.00	200	Horizontal	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.400	44.41	-16.54	74.0	29.59	Peak	203.00	100	Vertical	Pass
1**	1530.400	35.01	-16.54	54.0	18.99	AV	203.00	100	Vertical	Pass
2	4358.000	48.41	-3.82	74.0	25.59	Peak	154.00	100	Vertical	Pass
2**	4358.000	39.31	-3.82	54.0	14.69	AV	154.00	100	Vertical	Pass
3	5176.000	109.07	-1.28	--	--	Peak	276.00	100	Vertical	N/A
3**	5176.000	101.23	-1.28	--	--	AV	276.00	100	Vertical	N/A
4	7355.500	53.18	0.67	74.0	20.82	Peak	232.00	400	Vertical	Pass
4**	7355.500	44.19	0.67	54.0	9.81	AV	232.00	400	Vertical	Pass
5	11144.974	51.30	-0.95	74.0	22.70	Peak	118.00	200	Vertical	Pass
5**	11144.974	41.66	-0.95	54.0	12.34	AV	118.00	200	Vertical	Pass
6	15751.687	51.62	0.33	74.0	22.38	Peak	125.00	200	Vertical	Pass
6**	15751.687	43.60	0.33	54.0	10.40	AV	125.00	200	Vertical	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.100	41.42	-16.49	74.0	32.58	Peak	315.00	200	Horizontal	Pass
1**	1540.100	32.53	-16.49	54.0	21.47	AV	315.00	200	Horizontal	Pass
2	4375.750	48.11	-4.13	74.0	25.89	Peak	52.00	300	Horizontal	Pass
2**	4375.750	38.46	-4.13	54.0	15.54	AV	52.00	300	Horizontal	Pass
3	5224.750	108.83	-2.00	--	--	Peak	312.00	200	Horizontal	N/A
3**	5224.750	101.44	-2.00	--	--	AV	312.00	200	Horizontal	N/A
4	7508.500	54.01	1.52	74.0	19.99	Peak	278.00	300	Horizontal	Pass
4**	7508.500	44.19	1.52	54.0	9.81	AV	278.00	300	Horizontal	Pass
5	10822.213	51.67	-2.49	74.0	22.33	Peak	179.00	150	Horizontal	Pass
5**	10822.213	42.29	-2.49	54.0	11.71	AV	179.00	150	Horizontal	Pass
6	15755.888	51.89	0.21	74.0	22.11	Peak	360.00	300	Horizontal	Pass
6**	15755.888	43.49	0.21	54.0	10.51	AV	360.00	300	Horizontal	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.400	44.80	-16.54	74.0	29.20	Peak	207.00	400	Vertical	Pass
1**	1539.400	35.73	-16.54	54.0	18.27	AV	207.00	400	Vertical	Pass
2	3993.500	51.33	-5.13	74.0	22.67	Peak	234.00	300	Vertical	Pass
2**	3993.500	38.37	-5.13	54.0	15.63	AV	234.00	300	Vertical	Pass
3	5224.500	109.02	-2.00	--	--	Peak	268.00	150	Vertical	N/A
3**	5224.500	101.29	-2.00	--	--	AV	268.00	150	Vertical	N/A
4	5990.250	64.75	-1.24	68.2	3.45	Peak	0.00	150	Vertical	Pass
4**	5990.250	53.85	-1.24	--	--	AV	0.00	150	Vertical	N/A
5	10725.787	51.48	-2.03	74.0	22.52	Peak	202.00	150	Vertical	Pass
5**	10725.787	42.73	-2.03	54.0	11.27	AV	202.00	150	Vertical	Pass
6	15738.299	52.19	0.21	74.0	21.81	Peak	352.00	200	Vertical	Pass
6**	15738.299	43.53	0.21	54.0	10.47	AV	352.00	200	Vertical	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.000	45.30	-16.50	74.0	28.70	Peak	145.00	200	Horizontal	Pass
1**	1533.000	34.83	-16.50	54.0	19.17	AV	145.00	200	Horizontal	Pass
2	3993.000	49.87	-5.06	74.0	24.13	Peak	151.00	200	Horizontal	Pass
2**	3993.000	37.84	-5.06	54.0	16.16	AV	151.00	200	Horizontal	Pass
3	5241.500	109.41	-1.82	--	--	Peak	90.00	150	Horizontal	N/A
3**	5241.500	102.13	-1.82	--	--	AV	90.00	150	Horizontal	N/A
4	5990.500	66.83	-1.23	68.2	1.37	Peak	204.00	150	Horizontal	Pass
4**	5990.500	55.01	-1.23	--	--	AV	204.00	150	Horizontal	N/A
5	11137.613	52.22	-0.96	74.0	21.78	Peak	343.00	200	Horizontal	Pass
5**	11137.613	43.66	-0.96	54.0	10.34	AV	343.00	200	Horizontal	Pass
6	15466.613	52.36	-0.26	74.0	21.64	Peak	321.00	300	Horizontal	Pass
6**	15466.613	42.79	-0.26	54.0	11.21	AV	321.00	300	Horizontal	Pass

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.300	41.92	-16.75	74.0	32.08	Peak	114.00	400	Vertical	Pass
1**	1528.300	31.69	-16.75	54.0	22.31	AV	114.00	400	Vertical	Pass
2	4344.750	48.38	-4.15	74.0	25.62	Peak	340.00	100	Vertical	Pass
2**	4344.750	39.24	-4.15	54.0	14.76	AV	340.00	100	Vertical	Pass
3	5236.250	109.37	-1.81	--	--	Peak	114.00	200	Vertical	N/A
3**	5236.250	101.50	-1.81	--	--	AV	114.00	200	Vertical	N/A
4	5990.250	61.80	-1.24	68.2	6.40	Peak	114.00	150	Vertical	Pass
4**	5990.250	45.26	-1.24	--	--	AV	114.00	150	Vertical	N/A
5	11408.362	51.47	-1.76	74.0	22.53	Peak	10.00	200	Vertical	Pass
5**	11408.362	41.40	-1.76	54.0	12.60	AV	10.00	200	Vertical	Pass
6	15752.475	52.02	0.31	74.0	21.98	Peak	182.00	400	Vertical	Pass
6**	15752.475	43.45	0.31	54.0	10.55	AV	182.00	400	Vertical	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.100	41.26	-16.45	74.0	32.74	Peak	346.00	200	Horizontal	Pass
1**	1544.100	31.17	-16.45	54.0	22.83	AV	346.00	200	Horizontal	Pass
2	4297.500	48.17	-4.09	74.0	25.83	Peak	289.00	300	Horizontal	Pass
2**	4297.500	38.66	-4.09	54.0	15.34	AV	289.00	300	Horizontal	Pass
3	5181.500	106.78	-1.12	--	--	Peak	12.00	200	Horizontal	N/A
3**	5181.500	99.50	-1.12	--	--	AV	12.00	200	Horizontal	N/A
4	7460.500	53.17	1.51	74.0	20.83	Peak	211.00	100	Horizontal	Pass
4**	7460.500	43.36	1.51	54.0	10.64	AV	211.00	100	Horizontal	Pass
5	11200.312	51.88	-1.81	74.0	22.12	Peak	242.00	100	Horizontal	Pass
5**	11200.312	42.55	-1.81	54.0	11.45	AV	242.00	100	Horizontal	Pass
6	15751.687	52.37	0.33	74.0	21.63	Peak	286.00	300	Horizontal	Pass
6**	15751.687	44.36	0.33	54.0	9.64	AV	286.00	300	Horizontal	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.800	44.66	-16.58	74.0	29.34	Peak	205.00	200	Vertical	Pass
1**	1538.800	36.25	-16.58	54.0	17.75	AV	205.00	200	Vertical	Pass
2	3994.000	50.69	-5.20	74.0	23.31	Peak	162.00	200	Vertical	Pass
2**	3994.000	36.93	-5.20	54.0	17.07	AV	162.00	200	Vertical	Pass
3	5184.250	107.21	-1.37	--	--	Peak	290.00	150	Vertical	N/A
3**	5184.250	99.87	-1.37	--	--	AV	290.00	150	Vertical	N/A
4	5990.250	66.49	-1.24	68.2	1.71	Peak	196.00	150	Vertical	Pass
4**	5990.250	54.93	-1.24	--	--	AV	196.00	150	Vertical	N/A
5	10934.075	51.45	-2.73	74.0	22.55	Peak	316.00	150	Vertical	Pass
5**	10934.075	41.63	-2.73	54.0	12.37	AV	316.00	150	Vertical	Pass
6	15784.237	52.68	-0.56	74.0	21.32	Peak	82.00	200	Vertical	Pass
6**	15784.237	44.00	-0.56	54.0	10.00	AV	82.00	200	Vertical	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.500	41.06	-16.45	74.0	32.94	Peak	360.00	200	Horizontal	Pass
1**	1534.500	32.06	-16.45	54.0	21.94	AV	360.00	200	Horizontal	Pass
2	4284.250	48.23	-4.39	74.0	25.77	Peak	65.00	300	Horizontal	Pass
2**	4284.250	39.11	-4.39	54.0	14.89	AV	65.00	300	Horizontal	Pass
3	5224.250	108.18	-1.99	--	--	Peak	12.00	150	Horizontal	N/A
3**	5224.250	99.81	-1.99	--	--	AV	12.00	150	Horizontal	N/A
4	7508.750	53.42	1.57	74.0	20.58	Peak	48.00	300	Horizontal	Pass
4**	7508.750	44.36	1.57	54.0	9.64	AV	48.00	300	Horizontal	Pass
5	11137.375	52.00	-0.96	74.0	22.00	Peak	360.00	200	Horizontal	Pass
5**	11137.375	42.40	-0.96	54.0	11.60	AV	360.00	200	Horizontal	Pass
6	15760.349	52.52	0.09	74.0	21.48	Peak	82.00	300	Horizontal	Pass
6**	15760.349	42.96	0.09	54.0	11.04	AV	82.00	300	Horizontal	Pass

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.900	45.19	-16.46	74.0	28.81	Peak	148.00	300	Vertical	Pass
1**	1540.900	36.21	-16.46	54.0	17.79	AV	148.00	300	Vertical	Pass
2	3993.750	50.82	-5.16	74.0	23.18	Peak	248.00	300	Vertical	Pass
2**	3993.750	40.27	-5.16	54.0	13.73	AV	248.00	300	Vertical	Pass
3	5224.250	107.29	-1.99	--	--	Peak	108.00	150	Vertical	N/A
3**	5224.250	99.46	-1.99	--	--	AV	108.00	150	Vertical	N/A
4	5990.500	65.29	-1.23	68.2	2.91	Peak	0.00	150	Vertical	Pass
4**	5990.500	54.72	-1.23	--	--	AV	0.00	150	Vertical	N/A
5	11124.076	51.39	-0.98	74.0	22.61	Peak	230.00	100	Vertical	Pass
5**	11124.076	42.35	-0.98	54.0	11.65	AV	230.00	100	Vertical	Pass
6	15747.750	52.29	0.34	74.0	21.71	Peak	45.00	300	Vertical	Pass
6**	15747.750	43.20	0.34	54.0	10.80	AV	45.00	300	Vertical	Pass

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.900	41.68	-16.46	74.0	32.32	Peak	347.00	200	Horizontal	Pass
1**	1540.900	31.70	-16.46	54.0	22.30	AV	347.00	200	Horizontal	Pass
2	4225.750	48.71	-4.48	74.0	25.29	Peak	291.00	400	Horizontal	Pass
2**	4225.750	38.66	-4.48	54.0	15.34	AV	291.00	400	Horizontal	Pass
3	5219.750	103.15	-2.00	--	--	Peak	13.00	100	Horizontal	N/A
3**	5219.750	93.93	-2.00	--	--	AV	13.00	100	Horizontal	N/A
4	5990.000	60.87	-1.26	68.2	7.33	Peak	108.00	150	Horizontal	Pass
4**	5990.000	45.20	-1.26	--	--	AV	108.00	150	Horizontal	N/A
5	11191.287	51.64	-1.65	74.0	22.36	Peak	142.00	150	Horizontal	Pass
5**	11191.287	42.32	-1.65	54.0	11.68	AV	142.00	150	Horizontal	Pass
6	15783.187	52.08	-0.53	74.0	21.92	Peak	313.00	200	Horizontal	Pass
6**	15783.187	42.11	-0.53	54.0	11.89	AV	313.00	200	Horizontal	Pass

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.400	44.86	-16.55	74.0	29.14	Peak	152.00	400	Vertical	Pass
1**	1537.400	35.24	-16.55	54.0	18.76	AV	152.00	400	Vertical	Pass
2	3992.750	50.30	-5.04	74.0	23.70	Peak	47.00	400	Vertical	Pass
2**	3992.750	38.15	-5.04	54.0	15.85	AV	47.00	400	Vertical	Pass
3	5213.000	102.30	-1.97	--	--	Peak	279.00	200	Vertical	N/A
3**	5213.000	94.20	-1.97	--	--	AV	279.00	200	Vertical	N/A
4	5989.750	65.64	-1.28	68.2	2.56	Peak	210.00	150	Vertical	Pass
4**	5989.750	44.43	-1.28	--	--	AV	210.00	150	Vertical	N/A
5	11088.213	51.99	-1.23	74.0	22.01	Peak	96.00	150	Vertical	Pass
5**	11088.213	41.94	-1.23	54.0	12.06	AV	96.00	150	Vertical	Pass
6	15761.925	52.95	0.05	74.0	21.05	Peak	196.00	100	Vertical	Pass
6**	15761.925	43.12	0.05	54.0	10.88	AV	196.00	100	Vertical	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.400	40.25	-16.59	74.0	33.75	Peak	360.00	400	Horizontal	Pass
1**	1538.400	30.77	-16.59	54.0	23.23	AV	360.00	400	Horizontal	Pass
2	4233.750	47.89	-4.22	74.0	26.11	Peak	319.00	100	Horizontal	Pass
2**	4233.750	38.41	-4.22	54.0	15.59	AV	319.00	100	Horizontal	Pass
3	5184.250	108.47	-1.37	--	--	Peak	150.00	150	Horizontal	N/A
3**	5184.250	100.98	-1.37	--	--	AV	150.00	150	Horizontal	N/A
4	7348.750	53.96	1.12	74.0	20.04	Peak	114.00	100	Horizontal	Pass
4**	7348.750	44.37	1.12	54.0	9.63	AV	114.00	100	Horizontal	Pass
5	11161.362	52.46	-1.14	74.0	21.54	Peak	202.00	150	Horizontal	Pass
5**	11161.362	43.11	-1.14	54.0	10.89	AV	202.00	150	Horizontal	Pass
6	15748.275	52.24	0.35	74.0	21.76	Peak	201.00	200	Horizontal	Pass
6**	15748.275	43.44	0.35	54.0	10.56	AV	201.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.000	43.74	-16.49	74.0	30.26	Peak	155.00	400	Vertical	Pass
1**	1542.000	35.12	-16.49	54.0	18.88	AV	155.00	400	Vertical	Pass
2	3993.750	50.98	-5.16	74.0	23.02	Peak	160.00	300	Vertical	Pass
2**	3993.750	38.48	-5.16	54.0	15.52	AV	160.00	300	Vertical	Pass
3	5184.000	108.88	-1.33	--	--	Peak	290.00	150	Vertical	N/A
3**	5184.000	100.69	-1.33	--	--	AV	290.00	150	Vertical	N/A
4	5990.500	66.48	-1.23	68.2	1.72	Peak	211.00	150	Vertical	Pass
4**	5990.500	55.03	-1.23	--	--	AV	211.00	150	Vertical	N/A
5	11196.037	51.97	-1.73	74.0	22.03	Peak	204.00	100	Vertical	Pass
5**	11196.037	41.92	-1.73	54.0	12.08	AV	204.00	100	Vertical	Pass
6	15745.388	51.99	0.31	74.0	22.01	Peak	308.00	100	Vertical	Pass
6**	15745.388	42.74	0.31	54.0	11.26	AV	308.00	100	Vertical	Pass



## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.000	40.96	-16.54	74.0	33.04	Peak	281.00	400	Horizontal	Pass
1**	1531.000	31.64	-16.54	54.0	22.36	AV	281.00	400	Horizontal	Pass
2	4316.750	48.06	-4.01	74.0	25.94	Peak	360.00	300	Horizontal	Pass
2**	4316.750	39.51	-4.01	54.0	14.49	AV	360.00	300	Horizontal	Pass
3	5224.000	108.56	-1.99	--	--	Peak	125.00	200	Horizontal	N/A
3**	5224.000	100.85	-1.99	--	--	AV	125.00	200	Horizontal	N/A
4	5990.500	62.45	-1.23	68.2	5.75	Peak	116.00	150	Horizontal	Pass
4**	5990.500	51.73	-1.23	--	--	AV	116.00	150	Horizontal	N/A
5	10821.975	51.61	-2.50	74.0	22.39	Peak	231.00	150	Horizontal	Pass
5**	10821.975	42.60	-2.50	54.0	11.40	AV	231.00	150	Horizontal	Pass
6	15730.162	52.02	0.10	74.0	21.98	Peak	261.00	400	Horizontal	Pass
6**	15730.162	42.19	0.10	54.0	11.81	AV	261.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.900	45.24	-16.51	74.0	28.76	Peak	159.00	400	Vertical	Pass
1**	1539.900	34.53	-16.51	54.0	19.47	AV	159.00	400	Vertical	Pass
2	3993.750	48.80	-5.16	74.0	25.20	Peak	21.00	300	Vertical	Pass
2**	3993.750	40.13	-5.16	54.0	13.87	AV	21.00	300	Vertical	Pass
3	5216.500	109.55	-1.99	--	--	Peak	274.00	150	Vertical	N/A
3**	5216.500	101.80	-1.99	--	--	AV	274.00	150	Vertical	N/A
4	5990.750	65.11	-1.21	68.2	3.09	Peak	188.00	150	Vertical	Pass
4**	5990.750	52.17	-1.21	--	--	AV	188.00	150	Vertical	N/A
5	10731.013	51.53	-1.95	74.0	22.47	Peak	280.00	200	Vertical	Pass
5**	10731.013	42.00	-1.95	54.0	12.00	AV	280.00	200	Vertical	Pass
6	15765.075	52.07	-0.04	74.0	21.93	Peak	282.00	100	Vertical	Pass
6**	15765.075	42.65	-0.04	54.0	11.35	AV	282.00	100	Vertical	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.600	40.11	-16.52	74.0	33.89	Peak	123.00	300	Horizontal	Pass
1**	1532.600	31.51	-16.52	54.0	22.49	AV	123.00	300	Horizontal	Pass
2	4266.000	48.22	-3.70	74.0	25.78	Peak	279.00	200	Horizontal	Pass
2**	4266.000	38.56	-3.70	54.0	15.44	AV	279.00	200	Horizontal	Pass
3	5238.750	109.67	-1.81	--	--	Peak	167.00	200	Horizontal	N/A
3**	5238.750	100.62	-1.81	--	--	AV	167.00	200	Horizontal	N/A
4	5991.000	58.45	-1.20	68.2	9.75	Peak	106.00	200	Horizontal	Pass
4**	5991.000	42.22	-1.20	--	--	AV	106.00	200	Horizontal	N/A
5	11089.401	51.72	-1.21	74.0	22.28	Peak	209.00	200	Horizontal	Pass
5**	11089.401	41.91	-1.21	54.0	12.09	AV	209.00	200	Horizontal	Pass
6	15756.937	52.35	0.18	74.0	21.65	Peak	183.00	200	Horizontal	Pass
6**	15756.937	42.93	0.18	54.0	11.07	AV	183.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.700	44.53	-16.56	74.0	29.47	Peak	210.00	100	Vertical	Pass
1**	1537.700	35.33	-16.56	54.0	18.67	AV	210.00	100	Vertical	Pass
2	3994.250	47.97	-5.23	74.0	26.03	Peak	360.00	400	Vertical	Pass
2**	3994.250	38.32	-5.23	54.0	15.68	AV	360.00	400	Vertical	Pass
3	5244.750	109.27	-1.90	--	--	Peak	286.00	100	Vertical	N/A
3**	5244.750	101.53	-1.90	--	--	AV	286.00	100	Vertical	N/A
4	5990.750	65.16	-1.21	68.2	3.04	Peak	166.00	100	Vertical	Pass
4**	5990.750	54.01	-1.21	--	--	AV	166.00	100	Vertical	N/A
5	11074.912	51.49	-1.48	74.0	22.51	Peak	154.00	200	Vertical	Pass
5**	11074.912	42.02	-1.48	54.0	11.98	AV	154.00	200	Vertical	Pass
6	15747.750	52.61	0.34	74.0	21.39	Peak	18.00	400	Vertical	Pass
6**	15747.750	43.60	0.34	54.0	10.40	AV	18.00	400	Vertical	Pass

## 11x40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.800	41.53	-16.57	74.0	32.47	Peak	310.00	400	Horizontal	Pass
1**	1537.800	32.04	-16.57	54.0	21.96	AV	310.00	400	Horizontal	Pass
2	4394.250	48.69	-4.04	74.0	25.31	Peak	28.00	300	Horizontal	Pass
2**	4394.250	39.12	-4.04	54.0	14.88	AV	28.00	300	Horizontal	Pass
3	5181.250	107.23	-1.12	--	--	Peak	9.00	150	Horizontal	N/A
3**	5181.250	98.70	-1.12	--	--	AV	9.00	150	Horizontal	N/A
4	7359.000	53.14	0.90	74.0	20.86	Peak	79.00	400	Horizontal	Pass
4**	7359.000	43.89	0.90	54.0	10.11	AV	79.00	400	Horizontal	Pass
5	11126.688	52.31	-0.98	74.0	21.69	Peak	166.00	200	Horizontal	Pass
5**	11126.688	42.48	-0.98	54.0	11.52	AV	166.00	200	Horizontal	Pass
6	15746.700	51.93	0.33	74.0	22.07	Peak	92.00	200	Horizontal	Pass
6**	15746.700	43.07	0.33	54.0	10.93	AV	92.00	200	Horizontal	Pass

## 11x40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.200	44.30	-16.45	74.0	29.70	Peak	215.00	400	Vertical	Pass
1**	1544.200	33.78	-16.45	54.0	20.22	AV	215.00	400	Vertical	Pass
2	3993.750	51.81	-5.16	74.0	22.19	Peak	232.00	200	Vertical	Pass
2**	3993.750	38.66	-5.16	54.0	15.34	AV	232.00	200	Vertical	Pass
3	5183.500	107.35	-1.24	--	--	Peak	268.00	150	Vertical	N/A
3**	5183.500	97.98	-1.24	--	--	AV	268.00	150	Vertical	N/A
4	5990.750	65.01	-1.21	68.2	3.19	Peak	171.00	150	Vertical	Pass
4**	5990.750	47.94	-1.21	--	--	AV	171.00	150	Vertical	N/A
5	11121.700	52.28	-0.98	74.0	21.72	Peak	181.00	200	Vertical	Pass
5**	11121.700	43.18	-0.98	54.0	10.82	AV	181.00	200	Vertical	Pass
6	15746.175	52.27	0.32	74.0	21.73	Peak	98.00	300	Vertical	Pass
6**	15746.175	43.40	0.32	54.0	10.60	AV	98.00	300	Vertical	Pass

## 11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.500	41.81	-16.48	74.0	32.19	Peak	274.00	400	Horizontal	Pass
1**	1535.500	33.17	-16.48	54.0	20.83	AV	274.00	400	Horizontal	Pass
2	4394.250	48.44	-4.04	74.0	25.56	Peak	348.00	200	Horizontal	Pass
2**	4394.250	38.57	-4.04	54.0	15.43	AV	348.00	200	Horizontal	Pass
3	5236.500	108.24	-1.81	--	--	Peak	112.00	200	Horizontal	N/A
3**	5236.500	98.85	-1.81	--	--	AV	112.00	200	Horizontal	N/A
4	5990.250	57.07	-1.24	68.2	11.13	Peak	348.00	100	Horizontal	Pass
4**	5990.250	41.54	-1.24	--	--	AV	348.00	100	Horizontal	N/A
5	10821.026	51.61	-2.52	74.0	22.39	Peak	81.00	150	Horizontal	Pass
5**	10821.026	42.05	-2.52	54.0	11.95	AV	81.00	150	Horizontal	Pass
6	15764.813	52.03	-0.03	74.0	21.97	Peak	339.00	100	Horizontal	Pass
6**	15764.813	43.41	-0.03	54.0	10.59	AV	339.00	100	Horizontal	Pass

## 11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.400	44.74	-16.55	74.0	29.26	Peak	206.00	300	Vertical	Pass
1**	1537.400	36.00	-16.55	54.0	18.00	AV	206.00	300	Vertical	Pass
2	3993.750	51.47	-5.16	74.0	22.53	Peak	234.00	100	Vertical	Pass
2**	3993.750	37.97	-5.16	54.0	16.03	AV	234.00	100	Vertical	Pass
3	5235.500	107.20	-1.79	--	--	Peak	278.00	200	Vertical	N/A
3**	5235.500	99.23	-1.79	--	--	AV	278.00	200	Vertical	N/A
4	5990.250	63.07	-1.24	68.2	5.13	Peak	200.00	200	Vertical	Pass
4**	5990.250	52.81	-1.24	--	--	AV	200.00	200	Vertical	N/A
5	11170.388	51.50	-1.29	74.0	22.50	Peak	323.00	200	Vertical	Pass
5**	11170.388	42.39	-1.29	54.0	11.61	AV	323.00	200	Vertical	Pass
6	15734.625	52.07	0.16	74.0	21.93	Peak	191.00	300	Vertical	Pass
6**	15734.625	43.15	0.16	54.0	10.85	AV	191.00	300	Vertical	Pass

## 11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.800	41.98	-16.57	74.0	32.02	Peak	274.00	100	Horizontal	Pass
1**	1529.800	31.93	-16.57	54.0	22.07	AV	274.00	100	Horizontal	Pass
2	3993.500	48.20	-5.13	74.0	25.80	Peak	218.00	200	Horizontal	Pass
2**	3993.500	39.90	-5.13	54.0	14.10	AV	218.00	200	Horizontal	Pass
3	5193.000	104.36	-2.04	--	--	Peak	3.00	150	Horizontal	N/A
3**	5193.000	93.47	-2.04	--	--	AV	3.00	150	Horizontal	N/A
4	5990.750	60.63	-1.21	68.2	7.57	Peak	115.00	100	Horizontal	Pass
4**	5990.750	50.37	-1.21	--	--	AV	115.00	100	Horizontal	N/A
5	11165.162	51.75	-1.21	74.0	22.25	Peak	80.00	200	Horizontal	Pass
5**	11165.162	42.80	-1.21	54.0	11.20	AV	80.00	200	Horizontal	Pass
6	15751.950	52.41	0.32	74.0	21.59	Peak	1.00	400	Horizontal	Pass
6**	15751.950	44.37	0.32	54.0	9.63	AV	1.00	400	Horizontal	Pass

## 11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.400	45.11	-16.47	74.0	28.89	Peak	203.00	400	Vertical	Pass
1**	1541.400	37.94	-16.47	54.0	16.06	AV	203.00	400	Vertical	Pass
2	3993.750	53.55	-5.16	74.0	20.45	Peak	147.00	300	Vertical	Pass
2**	3993.750	37.69	-5.16	54.0	16.31	AV	147.00	300	Vertical	Pass
3	5222.500	103.54	-1.98	--	--	Peak	280.00	100	Vertical	N/A
3**	5222.500	94.63	-1.98	--	--	AV	280.00	100	Vertical	N/A
4	5990.250	62.36	-1.24	68.2	5.84	Peak	0.00	100	Vertical	Pass
4**	5990.250	53.15	-1.24	--	--	AV	0.00	100	Vertical	N/A
5	11135.237	52.60	-0.97	74.0	21.40	Peak	360.00	100	Vertical	Pass
5**	11135.237	42.96	-0.97	54.0	11.04	AV	360.00	100	Vertical	Pass
6	15745.651	51.87	0.31	74.0	22.13	Peak	360.00	100	Vertical	Pass
6**	15745.651	42.97	0.31	54.0	11.03	AV	360.00	100	Vertical	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.000	40.64	-16.57	74.0	33.36	Peak	276.00	300	Horizontal	Pass
1**	1539.000	32.00	-16.57	54.0	22.00	AV	276.00	300	Horizontal	Pass
2	4324.500	47.86	-4.27	74.0	26.14	Peak	314.00	400	Horizontal	Pass
2**	4324.500	39.02	-4.27	54.0	14.98	AV	314.00	400	Horizontal	Pass
3	5265.000	109.15	-2.33	--	--	Peak	1.00	150	Horizontal	N/A
3**	5265.000	100.97	-2.33	--	--	AV	1.00	150	Horizontal	N/A
4	5990.500	63.88	-1.23	68.2	4.32	Peak	106.00	150	Horizontal	Pass
4**	5990.500	47.44	-1.23	--	--	AV	106.00	150	Horizontal	N/A
5	11069.688	51.84	-1.57	74.0	22.16	Peak	323.00	150	Horizontal	Pass
5**	11069.688	42.27	-1.57	54.0	11.73	AV	323.00	150	Horizontal	Pass
6	15736.988	52.41	0.19	74.0	21.59	Peak	264.00	200	Horizontal	Pass
6**	15736.988	42.67	0.19	54.0	11.33	AV	264.00	200	Horizontal	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.500	44.14	-16.51	74.0	29.86	Peak	207.00	200	Vertical	Pass
1**	1542.500	33.43	-16.51	54.0	20.57	AV	207.00	200	Vertical	Pass
2	3994.000	51.40	-5.20	74.0	22.60	Peak	226.00	300	Vertical	Pass
2**	3994.000	38.22	-5.20	54.0	15.78	AV	226.00	300	Vertical	Pass
3	5257.250	108.69	-2.59	--	--	Peak	183.00	100	Vertical	N/A
3**	5257.250	101.13	-2.59	--	--	AV	183.00	100	Vertical	N/A
4	5990.250	62.65	-1.24	68.2	5.55	Peak	192.00	100	Vertical	Pass
4**	5990.250	54.87	-1.24	--	--	AV	192.00	100	Vertical	N/A
5	11131.675	51.67	-0.97	74.0	22.33	Peak	19.00	150	Vertical	Pass
5**	11131.675	42.99	-0.97	54.0	11.01	AV	19.00	150	Vertical	Pass
6	15755.099	52.78	0.23	74.0	21.22	Peak	0.00	100	Vertical	Pass
6**	15755.099	43.05	0.23	54.0	10.95	AV	0.00	100	Vertical	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.500	39.95	-16.56	74.0	34.05	Peak	310.00	300	Horizontal	Pass
1**	1537.500	30.27	-16.56	54.0	23.73	AV	310.00	300	Horizontal	Pass
2	4268.500	47.85	-3.74	74.0	26.15	Peak	123.00	100	Horizontal	Pass
2**	4268.500	39.28	-3.74	54.0	14.72	AV	123.00	100	Horizontal	Pass
3	5298.250	108.55	-1.97	--	--	Peak	314.00	200	Horizontal	N/A
3**	5298.250	101.74	-1.97	--	--	AV	314.00	200	Horizontal	N/A
4	5990.000	59.84	-1.26	68.2	8.36	Peak	98.00	100	Horizontal	Pass
4**	5990.000	43.92	-1.26	--	--	AV	98.00	100	Horizontal	N/A
5	11147.350	52.00	-0.95	74.0	22.00	Peak	68.00	100	Horizontal	Pass
5**	11147.350	42.14	-0.95	54.0	11.86	AV	68.00	100	Horizontal	Pass
6	15720.450	52.86	-0.03	74.0	21.14	Peak	103.00	200	Horizontal	Pass
6**	15720.450	42.98	-0.03	54.0	11.02	AV	103.00	200	Horizontal	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.800	42.61	-16.74	74.0	31.39	Peak	53.00	100	Vertical	Pass
1**	1568.800	34.35	-16.74	54.0	19.65	AV	53.00	100	Vertical	Pass
2	3993.500	51.28	-5.13	74.0	22.72	Peak	156.00	400	Vertical	Pass
2**	3993.500	41.27	-5.13	54.0	12.73	AV	156.00	400	Vertical	Pass
3	5296.500	109.37	-1.92	--	--	Peak	95.00	100	Vertical	N/A
3**	5296.500	102.25	-1.92	--	--	AV	95.00	100	Vertical	N/A
4	5990.250	63.80	-1.24	68.2	4.40	Peak	200.00	100	Vertical	Pass
4**	5990.250	52.61	-1.24	--	--	AV	200.00	100	Vertical	N/A
5	10967.088	51.24	-2.19	74.0	22.76	Peak	55.00	200	Vertical	Pass
5**	10967.088	40.96	-2.19	54.0	13.04	AV	55.00	200	Vertical	Pass
6	16116.563	51.98	-0.18	74.0	22.02	Peak	254.00	300	Vertical	Pass
6**	16116.563	42.11	-0.18	54.0	11.89	AV	254.00	300	Vertical	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.300	40.40	-16.49	74.0	33.60	Peak	269.00	200	Horizontal	Pass
1**	1543.300	31.21	-16.49	54.0	22.79	AV	269.00	200	Horizontal	Pass
2	4318.750	48.30	-3.97	74.0	25.70	Peak	244.00	200	Horizontal	Pass
2**	4318.750	39.01	-3.97	54.0	14.99	AV	244.00	200	Horizontal	Pass
3	5320.750	108.59	-2.15	--	--	Peak	113.00	150	Horizontal	N/A
3**	5320.750	100.89	-2.15	--	--	AV	113.00	150	Horizontal	N/A
4	5990.250	58.02	-1.24	68.2	10.18	Peak	62.00	200	Horizontal	Pass
4**	5990.250	43.57	-1.24	--	--	AV	62.00	200	Horizontal	N/A
5	11125.026	51.37	-0.98	74.0	22.63	Peak	213.00	100	Horizontal	Pass
5**	11125.026	41.75	-0.98	54.0	12.25	AV	213.00	100	Horizontal	Pass
6	15763.237	52.21	0.01	74.0	21.79	Peak	4.00	200	Horizontal	Pass
6**	15763.237	42.86	0.01	54.0	11.14	AV	4.00	200	Horizontal	Pass

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.800	43.49	-16.42	74.0	30.51	Peak	171.00	100	Vertical	Pass
1**	1544.800	32.46	-16.42	54.0	21.54	AV	171.00	100	Vertical	Pass
2	3993.750	49.47	-5.16	74.0	24.53	Peak	227.00	300	Vertical	Pass
2**	3993.750	37.47	-5.16	54.0	16.53	AV	227.00	300	Vertical	Pass
3	5324.250	109.74	-2.08	--	--	Peak	96.00	100	Vertical	N/A
3**	5324.250	104.97	-2.08	--	--	AV	96.00	100	Vertical	N/A
4	5990.500	62.39	-1.23	68.2	5.81	Peak	191.00	150	Vertical	Pass
4**	5990.500	47.29	-1.23	--	--	AV	191.00	150	Vertical	N/A
5	11123.838	52.61	-0.98	74.0	21.39	Peak	128.00	150	Vertical	Pass
5**	11123.838	41.93	-0.98	54.0	12.07	AV	128.00	150	Vertical	Pass
6	15743.287	51.79	0.28	74.0	22.21	Peak	1.00	400	Vertical	Pass
6**	15743.287	43.60	0.28	54.0	10.40	AV	1.00	400	Vertical	Pass



## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.700	39.56	-16.75	74.0	34.44	Peak	81.00	200	Horizontal	Pass
1**	1568.700	29.85	-16.75	54.0	24.15	AV	81.00	200	Horizontal	Pass
2	4398.000	48.16	-4.16	74.0	25.84	Peak	246.00	100	Horizontal	Pass
2**	4398.000	38.97	-4.16	54.0	15.03	AV	246.00	100	Horizontal	Pass
3	5259.250	107.02	-2.31	--	--	Peak	30.00	100	Horizontal	N/A
3**	5259.250	99.06	-2.31	--	--	AV	30.00	100	Horizontal	N/A
4	5990.250	60.05	-1.24	68.2	8.15	Peak	107.00	100	Horizontal	Pass
4**	5990.250	46.27	-1.24	--	--	AV	107.00	100	Horizontal	N/A
5	10718.900	52.26	-2.14	74.0	21.74	Peak	360.00	100	Horizontal	Pass
5**	10718.900	43.41	-2.14	54.0	10.59	AV	360.00	100	Horizontal	Pass
6	15750.375	53.35	0.36	74.0	20.65	Peak	203.00	100	Horizontal	Pass
6**	15750.375	45.21	0.36	54.0	8.79	AV	203.00	100	Horizontal	Pass

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.900	43.82	-16.62	74.0	30.18	Peak	52.00	200	Vertical	Pass
1**	1569.900	36.55	-16.62	54.0	17.45	AV	52.00	200	Vertical	Pass
2	3993.750	50.60	-5.16	74.0	23.40	Peak	147.00	200	Vertical	Pass
2**	3993.750	39.78	-5.16	54.0	14.22	AV	147.00	200	Vertical	Pass
3	5274.250	107.03	-1.93	--	--	Peak	103.00	200	Vertical	N/A
3**	5274.250	99.29	-1.93	--	--	AV	103.00	200	Vertical	N/A
4	5990.500	62.46	-1.23	68.2	5.74	Peak	0.00	200	Vertical	Pass
4**	5990.500	54.25	-1.23	--	--	AV	0.00	200	Vertical	N/A
5	11398.625	51.59	-1.66	74.0	22.41	Peak	19.00	150	Vertical	Pass
5**	11398.625	41.66	-1.66	54.0	12.34	AV	19.00	150	Vertical	Pass
6	15735.675	51.84	0.18	74.0	22.16	Peak	140.00	200	Vertical	Pass
6**	15735.675	43.70	0.18	54.0	10.30	AV	140.00	200	Vertical	Pass

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.600	39.96	-16.53	74.0	34.04	Peak	262.00	100	Horizontal	Pass
1**	1539.600	30.91	-16.53	54.0	23.09	AV	262.00	100	Horizontal	Pass
2	3993.750	48.77	-5.16	74.0	25.23	Peak	0.00	300	Horizontal	Pass
2**	3993.750	37.07	-5.16	54.0	16.93	AV	0.00	300	Horizontal	Pass
3	5317.000	107.27	-2.07	--	--	Peak	11.00	200	Horizontal	N/A
3**	5317.000	99.45	-2.07	--	--	AV	11.00	200	Horizontal	N/A
4	5990.000	60.20	-1.26	68.2	8.00	Peak	113.00	200	Horizontal	Pass
4**	5990.000	42.12	-1.26	--	--	AV	113.00	200	Horizontal	N/A
5	10719.849	52.36	-2.12	74.0	21.64	Peak	296.00	100	Horizontal	Pass
5**	10719.849	42.44	-2.12	54.0	11.56	AV	296.00	100	Horizontal	Pass
6	16197.675	52.56	0.35	74.0	21.44	Peak	77.00	100	Horizontal	Pass
6**	16197.675	42.67	0.35	54.0	11.33	AV	77.00	100	Horizontal	Pass

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.900	43.27	-16.62	74.0	30.73	Peak	57.00	300	Vertical	Pass
1**	1569.900	34.41	-16.62	54.0	19.59	AV	57.00	300	Vertical	Pass
2	3993.750	53.74	-5.16	74.0	20.26	Peak	147.00	200	Vertical	Pass
2**	3993.750	40.02	-5.16	54.0	13.98	AV	147.00	200	Vertical	Pass
3	5321.500	107.82	-2.10	--	--	Peak	103.00	100	Vertical	N/A
3**	5321.500	100.48	-2.10	--	--	AV	103.00	100	Vertical	N/A
4	5990.000	62.20	-1.26	68.2	6.00	Peak	0.00	100	Vertical	Pass
4**	5990.000	41.64	-1.26	--	--	AV	0.00	100	Vertical	N/A
5	11129.538	51.90	-0.97	74.0	22.10	Peak	223.00	150	Vertical	Pass
5**	11129.538	42.63	-0.97	54.0	11.37	AV	223.00	150	Vertical	Pass
6	15753.263	52.40	0.28	74.0	21.60	Peak	16.00	300	Vertical	Pass
6**	15753.263	42.87	0.28	54.0	11.13	AV	16.00	300	Vertical	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.800	39.65	-16.46	74.0	34.35	Peak	278.00	200	Horizontal	Pass
1**	1540.800	30.76	-16.46	54.0	23.24	AV	278.00	200	Horizontal	Pass
2	4382.750	48.33	-4.14	74.0	25.67	Peak	13.00	300	Horizontal	Pass
2**	4382.750	39.13	-4.14	54.0	14.87	AV	13.00	300	Horizontal	Pass
3	5263.250	109.44	-2.32	--	--	Peak	339.00	200	Horizontal	N/A
3**	5263.250	101.40	-2.32	--	--	AV	339.00	200	Horizontal	N/A
4	5989.750	61.35	-1.28	68.2	6.85	Peak	106.00	200	Horizontal	Pass
4**	5989.750	41.75	-1.28	--	--	AV	106.00	200	Horizontal	N/A
5	11176.088	51.67	-1.39	74.0	22.33	Peak	116.00	200	Horizontal	Pass
5**	11176.088	42.47	-1.39	54.0	11.53	AV	116.00	200	Horizontal	Pass
6	15785.026	52.09	-0.58	74.0	21.91	Peak	190.00	200	Horizontal	Pass
6**	15785.026	41.85	-0.58	54.0	12.15	AV	190.00	200	Horizontal	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.800	44.29	-16.52	74.0	29.71	Peak	201.00	400	Vertical	Pass
1**	1542.800	34.77	-16.52	54.0	19.23	AV	201.00	400	Vertical	Pass
2	3993.500	52.03	-5.13	74.0	21.97	Peak	217.00	100	Vertical	Pass
2**	3993.500	42.43	-5.13	54.0	11.57	AV	217.00	100	Vertical	Pass
3	5264.500	107.98	-2.32	--	--	Peak	103.00	200	Vertical	N/A
3**	5264.500	101.57	-2.32	--	--	AV	103.00	200	Vertical	N/A
4	5990.750	65.40	-1.21	68.2	2.80	Peak	339.00	200	Vertical	Pass
4**	5990.750	50.16	-1.21	--	--	AV	339.00	200	Vertical	N/A
5	11134.287	51.39	-0.97	74.0	22.61	Peak	0.00	150	Vertical	Pass
5**	11134.287	43.14	-0.97	54.0	10.86	AV	0.00	150	Vertical	Pass
6	15738.825	51.94	0.22	74.0	22.06	Peak	217.00	100	Vertical	Pass
6**	15738.825	42.66	0.22	54.0	11.34	AV	217.00	100	Vertical	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.600	40.09	-16.48	74.0	33.91	Peak	317.00	300	Horizontal	Pass
1**	1541.600	30.11	-16.48	54.0	23.89	AV	317.00	300	Horizontal	Pass
2	4335.500	47.53	-4.15	74.0	26.47	Peak	54.00	400	Horizontal	Pass
2**	4335.500	38.89	-4.15	54.0	15.11	AV	54.00	400	Horizontal	Pass
3	5297.750	109.15	-1.93	--	--	Peak	322.00	150	Horizontal	N/A
3**	5297.750	101.84	-1.93	--	--	AV	322.00	150	Horizontal	N/A
4	5990.000	58.52	-1.26	68.2	9.68	Peak	98.00	150	Horizontal	Pass
4**	5990.000	43.54	-1.26	--	--	AV	98.00	150	Horizontal	N/A
5	11201.025	51.65	-1.82	74.0	22.35	Peak	360.00	150	Horizontal	Pass
5**	11201.025	41.40	-1.82	54.0	12.60	AV	360.00	150	Horizontal	Pass
6	16005.787	52.10	-0.39	74.0	21.90	Peak	166.00	100	Horizontal	Pass
6**	16005.787	41.26	-0.39	54.0	12.74	AV	166.00	100	Horizontal	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.500	42.77	-16.48	74.0	31.23	Peak	154.00	400	Vertical	Pass
1**	1541.500	35.43	-16.48	54.0	18.57	AV	154.00	400	Vertical	Pass
2	4235.750	47.88	-4.34	74.0	26.12	Peak	312.00	400	Vertical	Pass
2**	4235.750	39.18	-4.34	54.0	14.82	AV	312.00	400	Vertical	Pass
3	5298.000	108.14	-1.95	--	--	Peak	103.00	100	Vertical	N/A
3**	5298.000	101.63	-1.95	--	--	AV	103.00	100	Vertical	N/A
4	5990.500	60.74	-1.23	68.2	7.46	Peak	192.00	100	Vertical	Pass
4**	5990.500	54.33	-1.23	--	--	AV	192.00	100	Vertical	N/A
5	10721.037	52.05	-2.10	74.0	21.95	Peak	238.00	100	Vertical	Pass
5**	10721.037	43.36	-2.10	54.0	10.64	AV	238.00	100	Vertical	Pass
6	15724.387	52.22	0.02	74.0	21.78	Peak	56.00	100	Vertical	Pass
6**	15724.387	42.54	0.02	54.0	11.46	AV	56.00	100	Vertical	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.100	40.16	-16.47	74.0	33.84	Peak	320.00	400	Horizontal	Pass
1**	1535.100	31.05	-16.47	54.0	22.95	AV	320.00	400	Horizontal	Pass
2	4353.250	48.33	-4.04	74.0	25.67	Peak	105.00	400	Horizontal	Pass
2**	4353.250	38.56	-4.04	54.0	15.44	AV	105.00	400	Horizontal	Pass
3	5319.000	109.31	-2.31	--	--	Peak	10.00	100	Horizontal	N/A
3**	5319.000	101.55	-2.31	--	--	AV	10.00	100	Horizontal	N/A
4	5990.750	62.64	-1.21	68.2	5.56	Peak	105.00	100	Horizontal	Pass
4**	5990.750	45.60	-1.21	--	--	AV	105.00	100	Horizontal	N/A
5	10708.450	51.50	-2.30	74.0	22.50	Peak	106.00	100	Horizontal	Pass
5**	10708.450	42.16	-2.30	54.0	11.84	AV	106.00	100	Horizontal	Pass
6	15765.862	52.06	-0.06	74.0	21.94	Peak	0.00	300	Horizontal	Pass
6**	15765.862	43.26	-0.06	54.0	10.74	AV	0.00	300	Horizontal	Pass

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.200	43.71	-16.59	74.0	30.29	Peak	43.00	200	Vertical	Pass
1**	1570.200	34.87	-16.59	54.0	19.13	AV	43.00	200	Vertical	Pass
2	3993.500	54.61	-5.13	74.0	19.39	Peak	227.00	200	Vertical	Pass
2**	3993.500	39.96	-5.13	54.0	14.04	AV	227.00	200	Vertical	Pass
3	5323.750	108.93	-2.07	--	--	Peak	96.00	150	Vertical	N/A
3**	5323.750	102.49	-2.07	--	--	AV	96.00	150	Vertical	N/A
4	5990.500	63.50	-1.23	68.2	4.70	Peak	200.00	150	Vertical	Pass
4**	5990.500	53.24	-1.23	--	--	AV	200.00	150	Vertical	N/A
5	10694.674	52.23	-2.50	74.0	21.77	Peak	211.00	150	Vertical	Pass
5**	10694.674	41.99	-2.50	54.0	12.01	AV	211.00	150	Vertical	Pass
6	15775.838	51.96	-0.33	74.0	22.04	Peak	254.00	400	Vertical	Pass
6**	15775.838	42.67	-0.33	54.0	11.33	AV	254.00	400	Vertical	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.300	40.10	-16.47	74.0	33.90	Peak	318.00	300	Horizontal	Pass
1**	1541.300	30.52	-16.47	54.0	23.48	AV	318.00	300	Horizontal	Pass
2	4332.500	48.42	-4.30	74.0	25.58	Peak	356.00	400	Horizontal	Pass
2**	4332.500	39.05	-4.30	54.0	14.95	AV	356.00	400	Horizontal	Pass
3	5275.250	107.30	-2.12	--	--	Peak	0.00	200	Horizontal	N/A
3**	5275.250	99.03	-2.12	--	--	AV	0.00	200	Horizontal	N/A
4	5990.500	56.07	-1.23	68.2	12.13	Peak	305.00	200	Horizontal	Pass
4**	5990.500	42.23	-1.23	--	--	AV	305.00	200	Horizontal	N/A
5	10719.138	51.70	-2.13	74.0	22.30	Peak	128.00	150	Horizontal	Pass
5**	10719.138	42.83	-2.13	54.0	11.17	AV	128.00	150	Horizontal	Pass
6	15766.388	52.01	-0.07	74.0	21.99	Peak	231.00	200	Horizontal	Pass
6**	15766.388	43.02	-0.07	54.0	10.98	AV	231.00	200	Horizontal	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.900	42.47	-16.46	74.0	31.53	Peak	198.00	200	Vertical	Pass
1**	1533.900	34.08	-16.46	54.0	19.92	AV	198.00	200	Vertical	Pass
2	3993.500	49.04	-5.13	74.0	24.96	Peak	358.00	200	Vertical	Pass
2**	3993.500	38.54	-5.13	54.0	15.46	AV	358.00	200	Vertical	Pass
3	5259.750	106.47	-2.32	--	--	Peak	100.00	150	Vertical	N/A
3**	5259.750	98.32	-2.32	--	--	AV	100.00	150	Vertical	N/A
4	5990.250	62.77	-1.24	68.2	5.43	Peak	202.00	150	Vertical	Pass
4**	5990.250	49.46	-1.24	--	--	AV	202.00	150	Vertical	N/A
5	11074.201	51.71	-1.49	74.0	22.29	Peak	128.00	150	Vertical	Pass
5**	11074.201	42.33	-1.49	54.0	11.67	AV	128.00	150	Vertical	Pass
6	15778.987	52.56	-0.42	74.0	21.44	Peak	227.00	400	Vertical	Pass
6**	15778.987	42.60	-0.42	54.0	11.40	AV	227.00	400	Vertical	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.100	43.38	-16.45	74.0	30.62	Peak	284.00	100	Horizontal	Pass
1**	1544.100	33.42	-16.45	54.0	20.58	AV	284.00	100	Horizontal	Pass
2	4192.500	48.65	-4.35	74.0	25.35	Peak	0.00	100	Horizontal	Pass
2**	4192.500	38.84	-4.35	54.0	15.16	AV	0.00	100	Horizontal	Pass
3	5314.750	108.25	-2.30	--	--	Peak	3.00	100	Horizontal	N/A
3**	5314.750	100.09	-2.30	--	--	AV	3.00	100	Horizontal	N/A
4	5990.250	63.65	-1.24	68.2	4.55	Peak	107.00	100	Horizontal	Pass
4**	5990.250	50.74	-1.24	--	--	AV	107.00	100	Horizontal	N/A
5	10716.049	51.97	-2.18	74.0	22.03	Peak	69.00	150	Horizontal	Pass
5**	10716.049	42.11	-2.18	54.0	11.89	AV	69.00	150	Horizontal	Pass
6	15771.112	52.35	-0.20	74.0	21.65	Peak	32.00	300	Horizontal	Pass
6**	15771.112	43.43	-0.20	54.0	10.57	AV	32.00	300	Horizontal	Pass

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.100	47.61	-16.45	74.0	26.39	Peak	199.00	400	Vertical	Pass
1**	1544.100	35.50	-16.45	54.0	18.50	AV	199.00	400	Vertical	Pass
2	3993.750	50.75	-5.16	74.0	23.25	Peak	142.00	300	Vertical	Pass
2**	3993.750	39.68	-5.16	54.0	14.32	AV	142.00	300	Vertical	Pass
3	5299.000	107.14	-2.02	--	--	Peak	100.00	100	Vertical	N/A
3**	5299.000	99.53	-2.02	--	--	AV	100.00	100	Vertical	N/A
4	5990.500	62.99	-1.23	68.2	5.21	Peak	169.00	100	Vertical	Pass
4**	5990.500	54.23	-1.23	--	--	AV	169.00	100	Vertical	N/A
5	10846.200	51.71	-1.92	74.0	22.29	Peak	69.00	100	Vertical	Pass
5**	10846.200	42.87	-1.92	54.0	11.13	AV	69.00	100	Vertical	Pass
6	15780.825	52.40	-0.47	74.0	21.60	Peak	57.00	400	Vertical	Pass
6**	15780.825	42.80	-0.47	54.0	11.20	AV	57.00	400	Vertical	Pass

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.600	44.97	-16.48	74.0	29.03	Peak	288.00	100	Horizontal	Pass
1**	1543.600	35.39	-16.48	54.0	18.61	AV	288.00	100	Horizontal	Pass
2	4319.500	48.84	-3.97	74.0	25.16	Peak	21.00	100	Horizontal	Pass
2**	4319.500	39.87	-3.97	54.0	14.13	AV	21.00	100	Horizontal	Pass
3	5272.250	103.02	-2.10	--	--	Peak	320.00	150	Horizontal	N/A
3**	5272.250	94.69	-2.10	--	--	AV	320.00	150	Horizontal	N/A
4	7537.250	53.66	2.15	74.0	20.34	Peak	329.00	100	Horizontal	Pass
4**	7537.250	44.05	2.15	54.0	9.95	AV	329.00	100	Horizontal	Pass
5	10722.938	52.29	-2.07	74.0	21.71	Peak	360.00	150	Horizontal	Pass
5**	10722.938	43.91	-2.07	54.0	10.09	AV	360.00	150	Horizontal	Pass
6	15748.799	52.08	0.36	74.0	21.92	Peak	193.00	100	Horizontal	Pass
6**	15748.799	43.67	0.36	54.0	10.33	AV	193.00	100	Horizontal	Pass

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.200	47.04	-16.50	74.0	26.96	Peak	154.00	400	Vertical	Pass
1**	1542.200	36.40	-16.50	54.0	17.60	AV	154.00	400	Vertical	Pass
2	3993.000	48.78	-5.06	74.0	25.22	Peak	149.00	400	Vertical	Pass
2**	3993.000	38.45	-5.06	54.0	15.55	AV	149.00	400	Vertical	Pass
3	5284.000	103.49	-2.25	--	--	Peak	94.00	100	Vertical	N/A
3**	5284.000	94.98	-2.25	--	--	AV	94.00	100	Vertical	N/A
4	5990.000	62.97	-1.26	68.2	5.23	Peak	191.00	100	Vertical	Pass
4**	5990.000	49.35	-1.26	--	--	AV	191.00	100	Vertical	N/A
5	10819.125	51.86	-2.57	74.0	22.14	Peak	81.00	200	Vertical	Pass
5**	10819.125	42.56	-2.57	54.0	11.44	AV	81.00	200	Vertical	Pass
6	15759.300	52.88	0.12	74.0	21.12	Peak	286.00	100	Vertical	Pass
6**	15759.300	43.00	0.12	54.0	11.00	AV	286.00	100	Vertical	Pass



## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.100	44.09	-16.76	74.0	29.91	Peak	274.00	400	Horizontal	Pass
1**	1527.100	32.80	-16.76	54.0	21.20	AV	274.00	400	Horizontal	Pass
2	4210.250	48.50	-4.63	74.0	25.50	Peak	20.00	400	Horizontal	Pass
2**	4210.250	38.62	-4.63	54.0	15.38	AV	20.00	400	Horizontal	Pass
3	5263.500	109.40	-2.30	--	--	Peak	314.00	150	Horizontal	N/A
3**	5263.500	101.18	-2.30	--	--	AV	314.00	150	Horizontal	N/A
4	7550.750	53.76	1.31	74.0	20.24	Peak	305.00	400	Horizontal	Pass
4**	7550.750	43.29	1.31	54.0	10.71	AV	305.00	400	Horizontal	Pass
5	11126.925	52.07	-0.98	74.0	21.93	Peak	164.00	200	Horizontal	Pass
5**	11126.925	43.17	-0.98	54.0	10.83	AV	164.00	200	Horizontal	Pass
6	15760.088	52.26	0.10	74.0	21.74	Peak	154.00	200	Horizontal	Pass
6**	15760.088	43.01	0.10	54.0	10.99	AV	154.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.600	47.04	-16.51	74.0	26.96	Peak	150.00	400	Vertical	Pass
1**	1542.600	37.40	-16.51	54.0	16.60	AV	150.00	400	Vertical	Pass
2	3993.750	51.92	-5.16	74.0	22.08	Peak	219.00	100	Vertical	Pass
2**	3993.750	41.66	-5.16	54.0	12.34	AV	219.00	100	Vertical	Pass
3	5258.750	109.68	-2.38	--	--	Peak	15.00	100	Vertical	N/A
3**	5258.750	101.65	-2.38	--	--	AV	15.00	100	Vertical	N/A
4	5990.750	63.48	-1.21	68.2	4.72	Peak	168.00	100	Vertical	Pass
4**	5990.750	50.84	-1.21	--	--	AV	168.00	100	Vertical	N/A
5	10824.112	51.98	-2.45	74.0	22.02	Peak	114.00	200	Vertical	Pass
5**	10824.112	42.72	-2.45	54.0	11.28	AV	114.00	200	Vertical	Pass
6	15763.500	52.78	0.00	74.0	21.22	Peak	31.00	400	Vertical	Pass
6**	15763.500	43.15	0.00	54.0	10.85	AV	31.00	400	Vertical	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.500	44.38	-16.51	74.0	29.62	Peak	283.00	100	Horizontal	Pass
1**	1542.500	35.18	-16.51	54.0	18.82	AV	283.00	100	Horizontal	Pass
2	4332.500	48.21	-4.30	74.0	25.79	Peak	356.00	300	Horizontal	Pass
2**	4332.500	39.64	-4.30	54.0	14.36	AV	356.00	300	Horizontal	Pass
3	5304.000	108.79	-2.24	--	--	Peak	28.00	200	Horizontal	N/A
3**	5304.000	101.00	-2.24	--	--	AV	28.00	200	Horizontal	N/A
4	5990.750	60.50	-1.21	68.2	7.70	Peak	115.00	200	Horizontal	Pass
4**	5990.750	49.95	-1.21	--	--	AV	115.00	200	Horizontal	N/A
5	11183.450	52.25	-1.52	74.0	21.75	Peak	360.00	200	Horizontal	Pass
5**	11183.450	43.17	-1.52	54.0	10.83	AV	360.00	200	Horizontal	Pass
6	15758.513	52.48	0.14	74.0	21.52	Peak	360.00	200	Horizontal	Pass
6**	15758.513	43.13	0.14	54.0	10.87	AV	360.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	46.70	-16.47	74.0	27.30	Peak	149.00	100	Vertical	Pass
1**	1541.100	39.55	-16.47	54.0	14.45	AV	149.00	100	Vertical	Pass
2	3993.750	51.51	-5.16	74.0	22.49	Peak	218.00	100	Vertical	Pass
2**	3993.750	39.44	-5.16	54.0	14.56	AV	218.00	100	Vertical	Pass
3	5307.750	109.12	-2.35	--	--	Peak	98.00	150	Vertical	N/A
3**	5307.750	98.67	-2.35	--	--	AV	98.00	150	Vertical	N/A
4	5990.250	64.99	-1.24	68.2	3.21	Peak	13.00	100	Vertical	Pass
4**	5990.250	53.90	-1.24	--	--	AV	13.00	100	Vertical	N/A
5	11134.287	51.90	-0.97	74.0	22.10	Peak	164.00	100	Vertical	Pass
5**	11134.287	42.93	-0.97	54.0	11.07	AV	164.00	100	Vertical	Pass
6	15744.862	52.16	0.30	74.0	21.84	Peak	241.00	200	Vertical	Pass
6**	15744.862	43.18	0.30	54.0	10.82	AV	241.00	200	Vertical	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.200	44.63	-16.49	74.0	29.37	Peak	279.00	100	Horizontal	Pass
1**	1533.200	34.84	-16.49	54.0	19.16	AV	279.00	100	Horizontal	Pass
2	4338.500	48.51	-4.15	74.0	25.49	Peak	320.00	200	Horizontal	Pass
2**	4338.500	39.09	-4.15	54.0	14.91	AV	320.00	200	Horizontal	Pass
3	5323.250	109.04	-2.06	--	--	Peak	268.00	200	Horizontal	N/A
3**	5323.250	101.50	-2.06	--	--	AV	268.00	200	Horizontal	N/A
4	7736.500	53.62	1.19	74.0	20.38	Peak	88.00	300	Horizontal	Pass
4**	7736.500	43.91	1.19	54.0	10.09	AV	88.00	300	Horizontal	Pass
5	11137.849	51.88	-0.96	74.0	22.12	Peak	213.00	150	Horizontal	Pass
5**	11137.849	43.01	-0.96	54.0	10.99	AV	213.00	150	Horizontal	Pass
6	15724.125	52.47	0.02	74.0	21.53	Peak	82.00	100	Horizontal	Pass
6**	15724.125	43.26	0.02	54.0	10.74	AV	82.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.900	47.32	-16.50	74.0	26.68	Peak	149.00	100	Vertical	Pass
1**	1532.900	36.81	-16.50	54.0	17.19	AV	149.00	100	Vertical	Pass
2	3994.000	48.27	-5.20	74.0	25.73	Peak	360.00	300	Vertical	Pass
2**	3994.000	38.84	-5.20	54.0	15.16	AV	360.00	300	Vertical	Pass
3	5322.250	109.20	-2.08	--	--	Peak	280.00	100	Vertical	N/A
3**	5322.250	102.20	-2.08	--	--	AV	280.00	100	Vertical	N/A
4	5990.750	64.49	-1.21	68.2	3.71	Peak	185.00	100	Vertical	Pass
4**	5990.750	43.52	-1.21	--	--	AV	185.00	100	Vertical	N/A
5	11131.675	52.17	-0.97	74.0	21.83	Peak	296.00	200	Vertical	Pass
5**	11131.675	42.73	-0.97	54.0	11.27	AV	296.00	200	Vertical	Pass
6	15751.687	52.23	0.33	74.0	21.77	Peak	16.00	300	Vertical	Pass
6**	15751.687	43.63	0.33	54.0	10.37	AV	16.00	300	Vertical	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.700	44.51	-16.49	74.0	29.49	Peak	282.00	400	Horizontal	Pass
1**	1535.700	36.55	-16.49	54.0	17.45	AV	282.00	400	Horizontal	Pass
2	4307.000	48.69	-4.04	74.0	25.31	Peak	98.00	100	Horizontal	Pass
2**	4307.000	39.17	-4.04	54.0	14.83	AV	98.00	100	Horizontal	Pass
3	5282.250	107.65	-2.33	--	--	Peak	3.00	200	Horizontal	N/A
3**	5282.250	98.82	-2.33	--	--	AV	3.00	200	Horizontal	N/A
4	5991.000	59.72	-1.20	68.2	8.48	Peak	107.00	100	Horizontal	Pass
4**	5991.000	48.91	-1.20	--	--	AV	107.00	100	Horizontal	N/A
5	11400.050	51.98	-1.65	74.0	22.02	Peak	114.00	100	Horizontal	Pass
5**	11400.050	41.65	-1.65	54.0	12.35	AV	114.00	100	Horizontal	Pass
6	15748.799	52.12	0.36	74.0	21.88	Peak	94.00	300	Horizontal	Pass
6**	15748.799	43.79	0.36	54.0	10.21	AV	94.00	300	Horizontal	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.100	47.30	-16.56	74.0	26.70	Peak	152.00	400	Vertical	Pass
1**	1539.100	37.69	-16.56	54.0	16.31	AV	152.00	400	Vertical	Pass
2	3993.750	51.33	-5.16	74.0	22.67	Peak	360.00	300	Vertical	Pass
2**	3993.750	38.22	-5.16	54.0	15.78	AV	360.00	300	Vertical	Pass
3	5270.750	107.17	-2.03	--	--	Peak	100.00	150	Vertical	N/A
3**	5270.750	97.93	-2.03	--	--	AV	100.00	150	Vertical	N/A
4	5990.500	63.44	-1.23	68.2	4.76	Peak	178.00	150	Vertical	Pass
4**	5990.500	49.86	-1.23	--	--	AV	178.00	150	Vertical	N/A
5	10936.212	52.51	-2.70	74.0	21.49	Peak	186.00	150	Vertical	Pass
5**	10936.212	42.20	-2.70	54.0	11.80	AV	186.00	150	Vertical	Pass
6	15748.275	52.69	0.35	74.0	21.31	Peak	6.00	200	Vertical	Pass
6**	15748.275	44.52	0.35	54.0	9.48	AV	6.00	200	Vertical	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.700	44.64	-16.45	74.0	29.36	Peak	276.00	400	Horizontal	Pass
1**	1540.700	35.71	-16.45	54.0	18.29	AV	276.00	400	Horizontal	Pass
2	4325.000	48.35	-4.31	74.0	25.65	Peak	158.00	300	Horizontal	Pass
2**	4325.000	39.05	-4.31	54.0	14.95	AV	158.00	300	Horizontal	Pass
3	5298.000	108.27	-1.95	--	--	Peak	193.00	100	Horizontal	N/A
3**	5298.000	98.60	-1.95	--	--	AV	193.00	100	Horizontal	N/A
4	5990.250	57.46	-1.24	68.2	10.74	Peak	253.00	100	Horizontal	Pass
4**	5990.250	43.13	-1.24	--	--	AV	253.00	100	Horizontal	N/A
5	11165.162	51.84	-1.21	74.0	22.16	Peak	164.00	100	Horizontal	Pass
5**	11165.162	41.91	-1.21	54.0	12.09	AV	164.00	100	Horizontal	Pass
6	15750.375	52.52	0.36	74.0	21.48	Peak	57.00	400	Horizontal	Pass
6**	15750.375	44.20	0.36	54.0	9.80	AV	57.00	400	Horizontal	Pass

## 11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.100	47.74	-16.50	74.0	26.26	Peak	147.00	200	Vertical	Pass
1**	1542.100	41.55	-16.50	54.0	12.45	AV	147.00	200	Vertical	Pass
2	3993.500	52.35	-5.13	74.0	21.65	Peak	149.00	200	Vertical	Pass
2**	3993.500	40.34	-5.13	54.0	13.66	AV	149.00	200	Vertical	Pass
3	5299.250	107.59	-2.04	--	--	Peak	278.00	200	Vertical	N/A
3**	5299.250	98.91	-2.04	--	--	AV	278.00	200	Vertical	N/A
4	5990.750	64.99	-1.21	68.2	3.21	Peak	193.00	200	Vertical	Pass
4**	5990.750	48.01	-1.21	--	--	AV	193.00	200	Vertical	N/A
5	11128.112	51.69	-0.97	74.0	22.31	Peak	19.00	200	Vertical	Pass
5**	11128.112	42.69	-0.97	54.0	11.31	AV	19.00	200	Vertical	Pass
6	15753.525	51.99	0.28	74.0	22.01	Peak	67.00	200	Vertical	Pass
6**	15753.525	43.77	0.28	54.0	10.23	AV	67.00	200	Vertical	Pass

## 11x80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.400	44.84	-16.54	74.0	29.16	Peak	274.00	200	Horizontal	Pass
1**	1531.400	35.78	-16.54	54.0	18.22	AV	274.00	200	Horizontal	Pass
2	4303.000	49.36	-3.94	74.0	24.64	Peak	163.00	100	Horizontal	Pass
2**	4303.000	38.96	-3.94	54.0	15.04	AV	163.00	100	Horizontal	Pass
3	5304.500	105.33	-2.20	--	--	Peak	5.00	100	Horizontal	N/A
3**	5304.500	95.03	-2.20	--	--	AV	5.00	100	Horizontal	N/A
4	5990.000	59.41	-1.26	68.2	8.79	Peak	110.00	100	Horizontal	Pass
4**	5990.000	43.08	-1.26	--	--	AV	110.00	100	Horizontal	N/A
5	10722.938	53.06	-2.07	74.0	20.94	Peak	155.00	100	Horizontal	Pass
5**	10722.938	42.45	-2.07	54.0	11.55	AV	155.00	100	Horizontal	Pass
6	16081.125	52.71	-0.38	74.0	21.29	Peak	61.00	400	Horizontal	Pass
6**	16081.125	42.25	-0.38	54.0	11.75	AV	61.00	400	Horizontal	Pass

## 11x80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.600	47.98	-16.52	74.0	26.02	Peak	201.00	200	Vertical	Pass
1**	1536.600	37.23	-16.52	54.0	16.77	AV	201.00	200	Vertical	Pass
2	3993.250	52.01	-5.09	74.0	21.99	Peak	141.00	400	Vertical	Pass
2**	3993.250	38.85	-5.09	54.0	15.15	AV	141.00	400	Vertical	Pass
3	5288.250	106.05	-1.94	--	--	Peak	98.00	150	Vertical	N/A
3**	5288.250	95.64	-1.94	--	--	AV	98.00	150	Vertical	N/A
4	5990.500	63.20	-1.23	68.2	5.00	Peak	202.00	150	Vertical	Pass
4**	5990.500	54.79	-1.23	--	--	AV	202.00	150	Vertical	N/A
5	10716.287	51.76	-2.18	74.0	22.24	Peak	0.00	150	Vertical	Pass
5**	10716.287	43.30	-2.18	54.0	10.70	AV	0.00	150	Vertical	Pass
6	15765.075	52.12	-0.04	74.0	21.88	Peak	352.00	400	Vertical	Pass
6**	15765.075	43.44	-0.04	54.0	10.56	AV	352.00	400	Vertical	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1667.400	48.65	-16.60	74.0	25.35	Peak	133.00	100	Horizontal	Pass
1**	1667.400	40.27	-16.60	54.0	13.73	AV	133.00	100	Horizontal	Pass
2	4318.250	48.44	-3.97	74.0	25.56	Peak	63.00	100	Horizontal	Pass
2**	4318.250	39.52	-3.97	54.0	14.48	AV	63.00	100	Horizontal	Pass
3	5495.750	109.19	-1.45	--	--	Peak	89.00	150	Horizontal	N/A
3**	5495.750	101.80	-1.45	--	--	AV	89.00	150	Horizontal	N/A
4	5990.750	62.46	-1.21	68.2	5.74	Peak	114.00	100	Horizontal	Pass
4**	5990.750	46.55	-1.21	--	--	AV	114.00	100	Horizontal	N/A
5	10966.375	52.10	-2.21	74.0	21.90	Peak	26.00	150	Horizontal	Pass
5**	10966.375	41.55	-2.21	54.0	12.45	AV	26.00	150	Horizontal	Pass
6	15747.750	51.78	0.34	74.0	22.22	Peak	219.00	400	Horizontal	Pass
6**	15747.750	43.41	0.34	54.0	10.59	AV	219.00	400	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.000	48.68	-16.54	74.0	25.32	Peak	146.00	200	Vertical	Pass
1**	1537.000	38.15	-16.54	54.0	15.85	AV	146.00	200	Vertical	Pass
2	3993.500	51.78	-5.13	74.0	22.22	Peak	166.00	100	Vertical	Pass
2**	3993.500	39.28	-5.13	54.0	14.72	AV	166.00	100	Vertical	Pass
3	5495.000	109.54	-1.38	--	--	Peak	105.00	150	Vertical	N/A
3**	5495.000	101.94	-1.38	--	--	AV	105.00	150	Vertical	N/A
4	5990.750	64.54	-1.21	68.2	3.66	Peak	192.00	100	Vertical	Pass
4**	5990.750	48.12	-1.21	--	--	AV	192.00	100	Vertical	N/A
5	10841.687	51.87	-2.02	74.0	22.13	Peak	12.00	100	Vertical	Pass
5**	10841.687	43.59	-2.02	54.0	10.41	AV	12.00	100	Vertical	Pass
6	15723.338	51.76	0.01	74.0	22.24	Peak	293.00	300	Vertical	Pass
6**	15723.338	42.11	0.01	54.0	11.89	AV	293.00	300	Vertical	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1665.800	48.47	-16.71	74.0	25.53	Peak	310.00	100	Horizontal	Pass
1**	1665.800	38.98	-16.71	54.0	15.02	AV	310.00	100	Horizontal	Pass
2	4268.000	48.18	-3.67	74.0	25.82	Peak	196.00	100	Horizontal	Pass
2**	4268.000	39.15	-3.67	54.0	14.85	AV	196.00	100	Horizontal	Pass
3	5577.000	109.52	-1.26	--	--	Peak	82.00	200	Horizontal	N/A
3**	5577.000	102.13	-1.26	--	--	AV	82.00	200	Horizontal	N/A
4	7512.250	53.42	1.71	74.0	20.58	Peak	126.00	300	Horizontal	Pass
4**	7512.250	44.66	1.71	54.0	9.34	AV	126.00	300	Horizontal	Pass
5	10707.025	52.32	-2.33	74.0	21.68	Peak	121.00	100	Horizontal	Pass
5**	10707.025	42.32	-2.33	54.0	11.68	AV	121.00	100	Horizontal	Pass
6	15995.550	52.01	-0.33	74.0	21.99	Peak	307.00	200	Horizontal	Pass
6**	15995.550	41.66	-0.33	54.0	12.34	AV	307.00	200	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.400	49.33	-16.49	74.0	24.67	Peak	149.00	300	Vertical	Pass
1**	1543.400	39.10	-16.49	54.0	14.90	AV	149.00	300	Vertical	Pass
2	3993.500	51.99	-5.13	74.0	22.01	Peak	229.00	400	Vertical	Pass
2**	3993.500	37.93	-5.13	54.0	16.07	AV	229.00	400	Vertical	Pass
3	5581.500	109.12	-1.13	--	--	Peak	107.00	150	Vertical	N/A
3**	5581.500	101.49	-1.13	--	--	AV	107.00	150	Vertical	N/A
4	5990.000	64.38	-1.26	68.2	3.82	Peak	202.00	100	Vertical	Pass
4**	5990.000	50.49	-1.26	--	--	AV	202.00	100	Vertical	N/A
5	11073.487	51.47	-1.50	74.0	22.53	Peak	341.00	100	Vertical	Pass
5**	11073.487	42.32	-1.50	54.0	11.68	AV	341.00	100	Vertical	Pass
6	15791.588	51.98	-0.76	74.0	22.02	Peak	170.00	200	Vertical	Pass
6**	15791.588	42.72	-0.76	54.0	11.28	AV	170.00	200	Vertical	Pass



## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1668.200	47.82	-16.53	74.0	26.18	Peak	352.00	100	Horizontal	Pass
1**	1668.200	40.63	-16.53	54.0	13.37	AV	352.00	100	Horizontal	Pass
2	4187.500	49.43	-4.36	74.0	24.57	Peak	12.00	200	Horizontal	Pass
2**	4187.500	37.96	-4.36	54.0	16.04	AV	12.00	200	Horizontal	Pass
3	5704.000	109.67	-1.54	--	--	Peak	324.00	150	Horizontal	N/A
3**	5704.000	103.47	-1.54	--	--	AV	324.00	150	Horizontal	N/A
4	5990.250	61.65	-1.24	68.2	6.55	Peak	117.00	100	Horizontal	Pass
4**	5990.250	46.78	-1.24	--	--	AV	117.00	100	Horizontal	N/A
5	11170.625	51.75	-1.30	74.0	22.25	Peak	280.00	200	Horizontal	Pass
5**	11170.625	41.79	-1.30	54.0	12.21	AV	280.00	200	Horizontal	Pass
6	15985.050	52.36	-0.44	74.0	21.64	Peak	121.00	200	Horizontal	Pass
6**	15985.050	42.08	-0.44	54.0	11.92	AV	121.00	200	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1677.700	50.29	-16.60	74.0	23.71	Peak	156.00	100	Vertical	Pass
1**	1677.700	40.17	-16.60	54.0	13.83	AV	156.00	100	Vertical	Pass
2	3993.500	54.31	-5.13	74.0	19.69	Peak	156.00	400	Vertical	Pass
2**	3993.500	41.62	-5.13	54.0	12.38	AV	156.00	400	Vertical	Pass
3	5697.250	108.82	-1.65	--	--	Peak	295.00	150	Vertical	N/A
3**	5697.250	102.09	-1.65	--	--	AV	295.00	150	Vertical	N/A
4	5990.250	65.22	-1.24	68.2	2.98	Peak	19.00	100	Vertical	Pass
4**	5990.250	41.92	-1.24	--	--	AV	19.00	100	Vertical	N/A
5	11139.037	51.56	-0.96	74.0	22.44	Peak	280.00	150	Vertical	Pass
5**	11139.037	43.59	-0.96	54.0	10.41	AV	280.00	150	Vertical	Pass
6	15731.213	52.71	0.11	74.0	21.29	Peak	319.00	100	Vertical	Pass
6**	15731.213	43.62	0.11	54.0	10.38	AV	319.00	100	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1668.900	48.37	-16.52	74.0	25.63	Peak	313.00	100	Horizontal	Pass
1**	1668.900	38.55	-16.52	54.0	15.45	AV	313.00	100	Horizontal	Pass
2	4341.500	48.50	-4.04	74.0	25.50	Peak	168.00	100	Horizontal	Pass
2**	4341.500	38.98	-4.04	54.0	15.02	AV	168.00	100	Horizontal	Pass
3	5518.250	107.41	-1.82	--	--	Peak	333.00	150	Horizontal	N/A
3**	5518.250	100.06	-1.82	--	--	AV	333.00	150	Horizontal	N/A
4	7727.750	53.10	1.26	74.0	20.90	Peak	4.00	200	Horizontal	Pass
4**	7727.750	43.16	1.26	54.0	10.84	AV	4.00	200	Horizontal	Pass
5	11137.613	51.89	-0.96	74.0	22.11	Peak	41.00	200	Horizontal	Pass
5**	11137.613	42.52	-0.96	54.0	11.48	AV	41.00	200	Horizontal	Pass
6	15470.550	51.76	-0.33	74.0	22.24	Peak	95.00	200	Horizontal	Pass
6**	15470.550	41.99	-0.33	54.0	12.01	AV	95.00	200	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1677.100	50.35	-16.64	74.0	23.65	Peak	158.00	100	Vertical	Pass
1**	1677.100	40.21	-16.64	54.0	13.79	AV	158.00	100	Vertical	Pass
2	3993.250	50.74	-5.09	74.0	23.26	Peak	173.00	100	Vertical	Pass
2**	3993.250	39.80	-5.09	54.0	14.20	AV	173.00	100	Vertical	Pass
3	5497.250	107.83	-1.65	--	--	Peak	114.00	200	Vertical	N/A
3**	5497.250	99.67	-1.65	--	--	AV	114.00	200	Vertical	N/A
4	5990.500	62.11	-1.23	68.2	6.09	Peak	12.00	100	Vertical	Pass
4**	5990.500	52.10	-1.23	--	--	AV	12.00	100	Vertical	N/A
5	11401.000	52.50	-1.67	74.0	21.50	Peak	304.00	100	Vertical	Pass
5**	11401.000	41.87	-1.67	54.0	12.13	AV	304.00	100	Vertical	Pass
6	15746.437	51.79	0.32	74.0	22.21	Peak	251.00	300	Vertical	Pass
6**	15746.437	42.62	0.32	54.0	11.38	AV	251.00	300	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1678.900	48.87	-16.53	74.0	25.13	Peak	166.00	100	Horizontal	Pass
1**	1678.900	39.09	-16.53	54.0	14.91	AV	166.00	100	Horizontal	Pass
2	4149.750	48.57	-4.98	74.0	25.43	Peak	30.00	400	Horizontal	Pass
2**	4149.750	38.89	-4.98	54.0	15.11	AV	30.00	400	Horizontal	Pass
3	5585.500	107.96	-1.23	--	--	Peak	265.00	100	Horizontal	N/A
3**	5585.500	99.73	-1.23	--	--	AV	265.00	100	Horizontal	N/A
4	7519.500	53.72	2.06	74.0	20.28	Peak	230.00	300	Horizontal	Pass
4**	7519.500	45.55	2.06	54.0	8.45	AV	230.00	300	Horizontal	Pass
5	11186.062	51.89	-1.56	74.0	22.11	Peak	280.00	150	Horizontal	Pass
5**	11186.062	42.13	-1.56	54.0	11.87	AV	280.00	150	Horizontal	Pass
6	15754.838	51.61	0.24	74.0	22.39	Peak	323.00	200	Horizontal	Pass
6**	15754.838	44.00	0.24	54.0	10.00	AV	323.00	200	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.900	49.59	-16.53	74.0	24.41	Peak	145.00	300	Vertical	Pass
1**	1536.900	40.15	-16.53	54.0	13.85	AV	145.00	300	Vertical	Pass
2	3993.250	51.05	-5.09	74.0	22.95	Peak	241.00	300	Vertical	Pass
2**	3993.250	37.84	-5.09	54.0	16.16	AV	241.00	300	Vertical	Pass
3	5597.500	108.12	-1.25	--	--	Peak	109.00	200	Vertical	N/A
3**	5597.500	99.36	-1.25	--	--	AV	109.00	200	Vertical	N/A
4	5990.500	65.47	-1.23	68.2	2.73	Peak	21.00	100	Vertical	Pass
4**	5990.500	52.07	-1.23	--	--	AV	21.00	100	Vertical	N/A
5	10816.987	51.80	-2.62	74.0	22.20	Peak	217.00	100	Vertical	Pass
5**	10816.987	42.54	-2.62	54.0	11.46	AV	217.00	100	Vertical	Pass
6	16179.299	52.41	-0.11	74.0	21.59	Peak	268.00	100	Vertical	Pass
6**	16179.299	42.13	-0.11	54.0	11.87	AV	268.00	100	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.900	49.59	-16.53	74.0	24.41	Peak	145.00	300	Horizontal	Pass
1**	1536.900	40.15	-16.53	54.0	13.85	AV	145.00	300	Horizontal	Pass
2	3993.250	51.05	-5.09	74.0	22.95	Peak	241.00	300	Horizontal	Pass
2**	3993.250	37.84	-5.09	54.0	16.16	AV	241.00	300	Horizontal	Pass
3	5597.500	108.12	-1.25	--	--	Peak	109.00	200	Horizontal	N/A
3**	5597.500	99.36	-1.25	--	--	AV	109.00	200	Horizontal	N/A
4	5990.500	65.47	-1.23	68.2	2.73	Peak	21.00	100	Horizontal	Pass
4**	5990.500	52.07	-1.23	--	--	AV	21.00	100	Horizontal	N/A
5	10816.987	51.80	-2.62	74.0	22.20	Peak	217.00	100	Horizontal	Pass
5**	10816.987	42.54	-2.62	54.0	11.46	AV	217.00	100	Horizontal	Pass
6	16179.299	52.41	-0.11	74.0	21.59	Peak	268.00	100	Horizontal	Pass
6**	16179.299	42.13	-0.11	54.0	11.87	AV	268.00	100	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.200	49.43	-16.47	74.0	24.57	Peak	147.00	400	Vertical	Pass
1**	1541.200	40.31	-16.47	54.0	13.69	AV	147.00	400	Vertical	Pass
2	3993.750	52.96	-5.16	74.0	21.04	Peak	158.00	200	Vertical	Pass
2**	3993.750	37.40	-5.16	54.0	16.60	AV	158.00	200	Vertical	Pass
3	5663.750	107.49	-1.71	--	--	Peak	107.00	200	Vertical	N/A
3**	5663.750	99.22	-1.71	--	--	AV	107.00	200	Vertical	N/A
4	5990.250	62.64	-1.24	68.2	5.56	Peak	141.00	100	Vertical	Pass
4**	5990.250	51.71	-1.24	--	--	AV	141.00	100	Vertical	N/A
5	11134.287	51.82	-0.97	74.0	22.18	Peak	248.00	150	Vertical	Pass
5**	11134.287	43.42	-0.97	54.0	10.58	AV	248.00	150	Vertical	Pass
6	15728.326	51.50	0.07	74.0	22.50	Peak	224.00	400	Vertical	Pass
6**	15728.326	42.69	0.07	54.0	11.31	AV	224.00	400	Vertical	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.300	48.57	-16.56	74.0	25.43	Peak	131.00	100	Horizontal	Pass
1**	1679.300	39.34	-16.56	54.0	14.66	AV	131.00	100	Horizontal	Pass
2	4327.000	48.29	-4.43	74.0	25.71	Peak	187.00	400	Horizontal	Pass
2**	4327.000	38.88	-4.43	54.0	15.12	AV	187.00	400	Horizontal	Pass
3	5501.500	108.97	-1.77	--	--	Peak	126.00	150	Horizontal	N/A
3**	5501.500	101.13	-1.77	--	--	AV	126.00	150	Horizontal	N/A
4	7502.000	53.38	1.00	74.0	20.62	Peak	292.00	200	Horizontal	Pass
4**	7502.000	45.19	1.00	54.0	8.81	AV	292.00	200	Horizontal	Pass
5	11137.849	51.19	-0.96	74.0	22.81	Peak	29.00	200	Horizontal	Pass
5**	11137.849	42.70	-0.96	54.0	11.30	AV	29.00	200	Horizontal	Pass
6	15733.313	52.65	0.14	74.0	21.35	Peak	351.00	200	Horizontal	Pass
6**	15733.313	42.80	0.14	54.0	11.20	AV	351.00	200	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.300	48.57	-16.56	74.0	25.43	Peak	131.00	100	Vertical	Pass
1**	1679.300	39.34	-16.56	54.0	14.66	AV	131.00	100	Vertical	Pass
2	4327.000	48.29	-4.43	74.0	25.71	Peak	187.00	400	Vertical	Pass
2**	4327.000	38.88	-4.43	54.0	15.12	AV	187.00	400	Vertical	Pass
3	5501.500	108.97	-1.77	--	--	Peak	126.00	150	Vertical	N/A
3**	5501.500	101.13	-1.77	--	--	AV	126.00	150	Vertical	N/A
4	7502.000	53.38	1.00	74.0	20.62	Peak	292.00	200	Vertical	Pass
4**	7502.000	45.19	1.00	54.0	8.81	AV	292.00	200	Vertical	Pass
5	11137.849	51.19	-0.96	74.0	22.81	Peak	29.00	200	Vertical	Pass
5**	11137.849	42.70	-0.96	54.0	11.30	AV	29.00	200	Vertical	Pass
6	15733.313	52.65	0.14	74.0	21.35	Peak	351.00	200	Vertical	Pass
6**	15733.313	42.80	0.14	54.0	11.20	AV	351.00	200	Vertical	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1669.600	48.39	-16.50	74.0	25.61	Peak	129.00	100	Horizontal	Pass
1**	1669.600	40.12	-16.50	54.0	13.88	AV	129.00	100	Horizontal	Pass
2	4320.500	49.27	-3.99	74.0	24.73	Peak	50.00	100	Horizontal	Pass
2**	4320.500	40.05	-3.99	54.0	13.95	AV	50.00	100	Horizontal	Pass
3	5578.000	109.50	-1.21	--	--	Peak	253.00	150	Horizontal	N/A
3**	5578.000	103.06	-1.21	--	--	AV	253.00	150	Horizontal	N/A
4	5990.500	61.54	-1.23	68.2	6.66	Peak	111.00	100	Horizontal	Pass
4**	5990.500	46.38	-1.23	--	--	AV	111.00	100	Horizontal	N/A
5	10826.013	52.08	-2.40	74.0	21.92	Peak	60.00	200	Horizontal	Pass
5**	10826.013	42.11	-2.40	54.0	11.89	AV	60.00	200	Horizontal	Pass
6	15724.125	51.72	0.02	74.0	22.28	Peak	273.00	100	Horizontal	Pass
6**	15724.125	42.88	0.02	54.0	11.12	AV	273.00	100	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1669.600	48.39	-16.50	74.0	25.61	Peak	129.00	100	Horizontal	Pass
1**	1669.600	40.12	-16.50	54.0	13.88	AV	129.00	100	Horizontal	Pass
2	4320.500	49.27	-3.99	74.0	24.73	Peak	50.00	100	Horizontal	Pass
2**	4320.500	40.05	-3.99	54.0	13.95	AV	50.00	100	Horizontal	Pass
3	5578.000	109.50	-1.21	--	--	Peak	253.00	150	Horizontal	N/A
3**	5578.000	103.06	-1.21	--	--	AV	253.00	150	Horizontal	N/A
4	5990.500	61.54	-1.23	68.2	6.66	Peak	111.00	100	Horizontal	Pass
4**	5990.500	46.38	-1.23	--	--	AV	111.00	100	Horizontal	N/A
5	10826.013	52.08	-2.40	74.0	21.92	Peak	60.00	200	Horizontal	Pass
5**	10826.013	42.11	-2.40	54.0	11.89	AV	60.00	200	Horizontal	Pass
6	15724.125	51.72	0.02	74.0	22.28	Peak	273.00	100	Horizontal	Pass
6**	15724.125	42.88	0.02	54.0	11.12	AV	273.00	100	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1667.400	48.74	-16.60	74.0	25.26	Peak	129.00	100	Horizontal	Pass
1**	1667.400	40.68	-16.60	54.0	13.32	AV	129.00	100	Horizontal	Pass
2	4304.750	48.25	-4.00	74.0	25.75	Peak	187.00	200	Horizontal	Pass
2**	4304.750	38.85	-4.00	54.0	15.15	AV	187.00	200	Horizontal	Pass
3	5695.750	109.38	-1.68	--	--	Peak	249.00	200	Horizontal	N/A
3**	5695.750	101.30	-1.68	--	--	AV	249.00	200	Horizontal	N/A
4	5990.250	60.14	-1.24	68.2	8.06	Peak	117.00	100	Horizontal	Pass
4**	5990.250	44.82	-1.24	--	--	AV	117.00	100	Horizontal	N/A
5	11129.062	52.11	-0.97	74.0	21.89	Peak	0.00	100	Horizontal	Pass
5**	11129.062	42.57	-0.97	54.0	11.43	AV	0.00	100	Horizontal	Pass
6	15753.787	51.83	0.27	74.0	22.17	Peak	146.00	200	Horizontal	Pass
6**	15753.787	43.45	0.27	54.0	10.55	AV	146.00	200	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.900	50.18	-16.53	74.0	23.82	Peak	146.00	400	Vertical	Pass
1**	1536.900	38.23	-16.53	54.0	15.77	AV	146.00	400	Vertical	Pass
2	3993.750	53.22	-5.16	74.0	20.78	Peak	155.00	400	Vertical	Pass
2**	3993.750	43.10	-5.16	54.0	10.90	AV	155.00	400	Vertical	Pass
3	5696.750	109.18	-1.66	--	--	Peak	288.00	150	Vertical	N/A
3**	5696.750	102.07	-1.66	--	--	AV	288.00	150	Vertical	N/A
4	5990.250	64.11	-1.24	68.2	4.09	Peak	351.00	100	Vertical	Pass
4**	5990.250	53.57	-1.24	--	--	AV	351.00	100	Vertical	N/A
5	10821.737	51.39	-2.50	74.0	22.61	Peak	14.00	200	Vertical	Pass
5**	10821.737	42.39	-2.50	54.0	11.61	AV	14.00	200	Vertical	Pass
6	15729.112	51.82	0.09	74.0	22.18	Peak	266.00	400	Vertical	Pass
6**	15729.112	42.69	0.09	54.0	11.31	AV	266.00	400	Vertical	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1666.600	48.36	-16.67	74.0	25.64	Peak	166.00	100	Horizontal	Pass
1**	1666.600	40.69	-16.67	54.0	13.31	AV	166.00	100	Horizontal	Pass
2	4316.500	48.05	-4.02	74.0	25.95	Peak	314.00	200	Horizontal	Pass
2**	4316.500	39.65	-4.02	54.0	14.35	AV	314.00	200	Horizontal	Pass
3	5505.750	107.64	-1.99	--	--	Peak	324.00	100	Horizontal	N/A
3**	5505.750	99.82	-1.99	--	--	AV	324.00	100	Horizontal	N/A
4	7520.250	53.63	2.12	74.0	20.37	Peak	314.00	100	Horizontal	Pass
4**	7520.250	44.16	2.12	54.0	9.84	AV	314.00	100	Horizontal	Pass
5	11068.500	51.74	-1.60	74.0	22.26	Peak	278.00	100	Horizontal	Pass
5**	11068.500	42.38	-1.60	54.0	11.62	AV	278.00	100	Horizontal	Pass
6	15753.787	52.48	0.27	74.0	21.52	Peak	46.00	300	Horizontal	Pass
6**	15753.787	43.82	0.27	54.0	10.18	AV	46.00	300	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.200	50.05	-16.50	74.0	23.95	Peak	146.00	100	Vertical	Pass
1**	1543.200	38.54	-16.50	54.0	15.46	AV	146.00	100	Vertical	Pass
2	3994.000	48.89	-5.20	74.0	25.11	Peak	354.00	400	Vertical	Pass
2**	3994.000	37.59	-5.20	54.0	16.41	AV	354.00	400	Vertical	Pass
3	5522.500	107.84	-1.56	--	--	Peak	281.00	150	Vertical	N/A
3**	5522.500	99.55	-1.56	--	--	AV	281.00	150	Vertical	N/A
4	5990.250	64.07	-1.24	68.2	4.13	Peak	354.00	100	Vertical	Pass
4**	5990.250	45.98	-1.24	--	--	AV	354.00	100	Vertical	N/A
5	10712.724	51.58	-2.24	74.0	22.42	Peak	314.00	200	Vertical	Pass
5**	10712.724	41.77	-2.24	54.0	12.23	AV	314.00	200	Vertical	Pass
6	15725.438	52.90	0.03	74.0	21.10	Peak	75.00	400	Vertical	Pass
6**	15725.438	42.72	0.03	54.0	11.28	AV	75.00	400	Vertical	Pass



## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1668.600	48.40	-16.52	74.0	25.60	Peak	318.00	100	Horizontal	Pass
1**	1668.600	42.19	-16.52	54.0	11.81	AV	318.00	100	Horizontal	Pass
2	4321.500	48.60	-4.08	74.0	25.40	Peak	294.00	400	Horizontal	Pass
2**	4321.500	39.41	-4.08	54.0	14.59	AV	294.00	400	Horizontal	Pass
3	5597.250	107.89	-1.24	--	--	Peak	268.00	150	Horizontal	N/A
3**	5597.250	100.12	-1.24	--	--	AV	268.00	150	Horizontal	N/A
4	5990.250	62.01	-1.24	68.2	6.19	Peak	117.00	100	Horizontal	Pass
4**	5990.250	42.09	-1.24	--	--	AV	117.00	100	Horizontal	N/A
5	10841.687	51.71	-2.02	74.0	22.29	Peak	197.00	150	Horizontal	Pass
5**	10841.687	41.69	-2.02	54.0	12.31	AV	197.00	150	Horizontal	Pass
6	15741.450	51.95	0.26	74.0	22.05	Peak	306.00	100	Horizontal	Pass
6**	15741.450	42.75	0.26	54.0	11.25	AV	306.00	100	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.300	49.83	-16.50	74.0	24.17	Peak	147.00	400	Vertical	Pass
1**	1542.300	41.94	-16.50	54.0	12.06	AV	147.00	400	Vertical	Pass
2	3993.500	48.82	-5.13	74.0	25.18	Peak	4.00	300	Vertical	Pass
2**	3993.500	39.75	-5.13	54.0	14.25	AV	4.00	300	Vertical	Pass
3	5601.250	107.76	-1.42	--	--	Peak	102.00	150	Vertical	N/A
3**	5601.250	99.60	-1.42	--	--	AV	102.00	150	Vertical	N/A
4	5990.750	60.85	-1.21	68.2	7.35	Peak	4.00	100	Vertical	Pass
4**	5990.750	50.68	-1.21	--	--	AV	4.00	100	Vertical	N/A
5	11137.849	51.90	-0.96	74.0	22.10	Peak	360.00	150	Vertical	Pass
5**	11137.849	43.39	-0.96	54.0	10.61	AV	360.00	150	Vertical	Pass
6	15728.850	52.24	0.08	74.0	21.76	Peak	248.00	100	Vertical	Pass
6**	15728.850	42.36	0.08	54.0	11.64	AV	248.00	100	Vertical	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1667.400	48.46	-16.60	74.0	25.54	Peak	312.00	100	Horizontal	Pass
1**	1667.400	40.94	-16.60	54.0	13.06	AV	312.00	100	Horizontal	Pass
2	4303.000	48.45	-3.94	74.0	25.55	Peak	172.00	300	Horizontal	Pass
2**	4303.000	38.97	-3.94	54.0	15.03	AV	172.00	300	Horizontal	Pass
3	5666.250	107.44	-1.80	--	--	Peak	12.00	200	Horizontal	N/A
3**	5666.250	99.01	-1.80	--	--	AV	12.00	200	Horizontal	N/A
4	7524.250	53.65	2.19	74.0	20.35	Peak	4.00	300	Horizontal	Pass
4**	7524.250	44.22	2.19	54.0	9.78	AV	4.00	300	Horizontal	Pass
5	10715.813	51.61	-2.19	74.0	22.39	Peak	90.00	100	Horizontal	Pass
5**	10715.813	42.60	-2.19	54.0	11.40	AV	90.00	100	Horizontal	Pass
6	15773.737	51.46	-0.28	74.0	22.54	Peak	97.00	100	Horizontal	Pass
6**	15773.737	42.36	-0.28	54.0	11.64	AV	97.00	100	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.700	49.53	-16.45	74.0	24.47	Peak	146.00	100	Vertical	Pass
1**	1540.700	39.63	-16.45	54.0	14.37	AV	146.00	100	Vertical	Pass
2	3993.250	50.61	-5.09	74.0	23.39	Peak	359.00	400	Vertical	Pass
2**	3993.250	38.57	-5.09	54.0	15.43	AV	359.00	400	Vertical	Pass
3	5663.000	107.58	-1.73	--	--	Peak	282.00	100	Vertical	N/A
3**	5663.000	99.62	-1.73	--	--	AV	282.00	100	Vertical	N/A
4	5990.000	64.14	-1.26	68.2	4.06	Peak	204.00	100	Vertical	Pass
4**	5990.000	48.98	-1.26	--	--	AV	204.00	100	Vertical	N/A
5	11404.325	51.44	-1.71	74.0	22.56	Peak	292.00	200	Vertical	Pass
5**	11404.325	41.62	-1.71	54.0	12.38	AV	292.00	200	Vertical	Pass
6	15756.151	52.24	0.21	74.0	21.76	Peak	183.00	100	Vertical	Pass
6**	15756.151	43.06	0.21	54.0	10.94	AV	183.00	100	Vertical	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1667.300	48.13	-16.61	74.0	25.87	Peak	315.00	100	Horizontal	Pass
1**	1667.300	39.69	-16.61	54.0	14.31	AV	315.00	100	Horizontal	Pass
2	4267.750	48.09	-3.63	74.0	25.91	Peak	237.00	200	Horizontal	Pass
2**	4267.750	39.28	-3.63	54.0	14.72	AV	237.00	200	Horizontal	Pass
3	5523.750	104.48	-1.58	--	--	Peak	263.00	200	Horizontal	N/A
3**	5523.750	95.95	-1.58	--	--	AV	263.00	200	Horizontal	N/A
4	7286.250	53.50	0.18	74.0	20.50	Peak	254.00	300	Horizontal	Pass
4**	7286.250	43.58	0.18	54.0	10.42	AV	254.00	300	Horizontal	Pass
5	11130.724	51.56	-0.97	74.0	22.44	Peak	134.00	200	Horizontal	Pass
5**	11130.724	42.18	-0.97	54.0	11.82	AV	134.00	200	Horizontal	Pass
6	15755.099	51.86	0.23	74.0	22.14	Peak	295.00	400	Horizontal	Pass
6**	15755.099	42.87	0.23	54.0	11.13	AV	295.00	400	Horizontal	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.700	49.00	-16.49	74.0	25.00	Peak	148.00	100	Vertical	Pass
1**	1535.700	38.57	-16.49	54.0	15.43	AV	148.00	100	Vertical	Pass
2	3993.250	52.58	-5.09	74.0	21.42	Peak	168.00	400	Vertical	Pass
2**	3993.250	40.69	-5.09	54.0	13.31	AV	168.00	400	Vertical	Pass
3	5512.750	103.92	-1.97	--	--	Peak	288.00	100	Vertical	N/A
3**	5512.750	96.35	-1.97	--	--	AV	288.00	100	Vertical	N/A
4	5990.250	65.92	-1.24	68.2	2.28	Peak	202.00	100	Vertical	Pass
4**	5990.250	43.71	-1.24	--	--	AV	202.00	100	Vertical	N/A
5	10949.276	51.49	-2.53	74.0	22.51	Peak	184.00	100	Vertical	Pass
5**	10949.276	41.74	-2.53	54.0	12.26	AV	184.00	100	Vertical	Pass
6	15753.000	52.08	0.29	74.0	21.92	Peak	107.00	300	Vertical	Pass
6**	15753.000	43.23	0.29	54.0	10.77	AV	107.00	300	Vertical	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1670.900	48.68	-16.52	74.0	25.32	Peak	320.00	100	Horizontal	Pass
1**	1670.900	40.11	-16.52	54.0	13.89	AV	320.00	100	Horizontal	Pass
2	4264.750	48.30	-3.86	74.0	25.70	Peak	92.00	400	Horizontal	Pass
2**	4264.750	38.65	-3.86	54.0	15.35	AV	92.00	400	Horizontal	Pass
3	5590.750	103.60	-1.61	--	--	Peak	126.00	150	Horizontal	N/A
3**	5590.750	94.83	-1.61	--	--	AV	126.00	150	Horizontal	N/A
4	7533.250	53.85	2.26	74.0	20.15	Peak	194.00	100	Horizontal	Pass
4**	7533.250	44.92	2.26	54.0	9.08	AV	194.00	100	Horizontal	Pass
5	11122.413	51.80	-0.98	74.0	22.20	Peak	339.00	200	Horizontal	Pass
5**	11122.413	42.28	-0.98	54.0	11.72	AV	339.00	200	Horizontal	Pass
6	15817.312	51.51	-0.90	74.0	22.49	Peak	196.00	100	Horizontal	Pass
6**	15817.312	41.75	-0.90	54.0	12.25	AV	196.00	100	Horizontal	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	49.66	-16.49	74.0	24.34	Peak	151.00	300	Vertical	Pass
1**	1541.900	40.60	-16.49	54.0	13.40	AV	151.00	300	Vertical	Pass
2	3993.250	52.39	-5.09	74.0	21.61	Peak	226.00	300	Vertical	Pass
2**	3993.250	38.88	-5.09	54.0	15.12	AV	226.00	300	Vertical	Pass
3	5630.250	103.68	-1.52	--	--	Peak	106.00	100	Vertical	N/A
3**	5630.250	95.59	-1.52	--	--	AV	106.00	100	Vertical	N/A
4	5990.250	64.53	-1.24	68.2	3.67	Peak	251.00	100	Vertical	Pass
4**	5990.250	42.59	-1.24	--	--	AV	251.00	100	Vertical	N/A
5	11141.412	52.17	-0.96	74.0	21.83	Peak	206.00	150	Vertical	Pass
5**	11141.412	42.07	-0.96	54.0	11.93	AV	206.00	150	Vertical	Pass
6	15744.075	51.84	0.29	74.0	22.16	Peak	33.00	100	Vertical	Pass
6**	15744.075	43.22	0.29	54.0	10.78	AV	33.00	100	Vertical	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1666.500	48.54	-16.68	74.0	25.46	Peak	318.00	100	Horizontal	Pass
1**	1666.500	39.40	-16.68	54.0	14.60	AV	318.00	100	Horizontal	Pass
2	4361.000	48.48	-4.02	74.0	25.52	Peak	47.00	300	Horizontal	Pass
2**	4361.000	38.67	-4.02	54.0	15.33	AV	47.00	300	Horizontal	Pass
3	5498.250	110.29	-1.74	--	--	Peak	231.00	200	Horizontal	N/A
3**	5498.250	102.02	-1.74	--	--	AV	231.00	200	Horizontal	N/A
4	7655.750	53.51	1.10	74.0	20.49	Peak	118.00	100	Horizontal	Pass
4**	7655.750	43.47	1.10	54.0	10.53	AV	118.00	100	Horizontal	Pass
5	10700.137	51.70	-2.43	74.0	22.30	Peak	328.00	200	Horizontal	Pass
5**	10700.137	42.12	-2.43	54.0	11.88	AV	328.00	200	Horizontal	Pass
6	15758.775	52.14	0.13	74.0	21.86	Peak	21.00	200	Horizontal	Pass
6**	15758.775	42.52	0.13	54.0	11.48	AV	21.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	48.92	-16.47	74.0	25.08	Peak	143.00	300	Vertical	Pass
1**	1540.400	39.00	-16.47	54.0	15.00	AV	143.00	300	Vertical	Pass
2	3993.500	52.82	-5.13	74.0	21.18	Peak	156.00	200	Vertical	Pass
2**	3993.500	42.87	-5.13	54.0	11.13	AV	156.00	200	Vertical	Pass
3	5496.500	109.89	-1.55	--	--	Peak	280.00	200	Vertical	N/A
3**	5496.500	102.76	-1.55	--	--	AV	280.00	200	Vertical	N/A
4	5990.500	64.46	-1.23	68.2	3.74	Peak	200.00	100	Vertical	Pass
4**	5990.500	49.04	-1.23	--	--	AV	200.00	100	Vertical	N/A
5	11177.750	51.87	-1.42	74.0	22.13	Peak	43.00	200	Vertical	Pass
5**	11177.750	42.21	-1.42	54.0	11.79	AV	43.00	200	Vertical	Pass
6	15859.838	51.92	-0.69	74.0	22.08	Peak	72.00	200	Vertical	Pass
6**	15859.838	41.56	-0.69	54.0	12.44	AV	72.00	200	Vertical	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1666.100	48.93	-16.72	74.0	25.07	Peak	360.00	100	Horizontal	Pass
1**	1666.100	39.26	-16.72	54.0	14.74	AV	360.00	100	Horizontal	Pass
2	4278.250	48.26	-4.20	74.0	25.74	Peak	184.00	200	Horizontal	Pass
2**	4278.250	39.67	-4.20	54.0	14.33	AV	184.00	200	Horizontal	Pass
3	5576.250	110.30	-1.29	--	--	Peak	129.00	200	Horizontal	N/A
3**	5576.250	102.25	-1.29	--	--	AV	129.00	200	Horizontal	N/A
4	7747.750	54.75	1.53	74.0	19.25	Peak	156.00	400	Horizontal	Pass
4**	7747.750	43.70	1.53	54.0	10.30	AV	156.00	400	Horizontal	Pass
5	11184.162	51.51	-1.53	74.0	22.49	Peak	360.00	100	Horizontal	Pass
5**	11184.162	42.89	-1.53	54.0	11.11	AV	360.00	100	Horizontal	Pass
6	15746.175	52.71	0.32	74.0	21.29	Peak	180.00	200	Horizontal	Pass
6**	15746.175	43.22	0.32	54.0	10.78	AV	180.00	200	Horizontal	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.500	49.36	-16.56	74.0	24.64	Peak	144.00	300	Vertical	Pass
1**	1537.500	39.90	-16.56	54.0	14.10	AV	144.00	300	Vertical	Pass
2	3993.750	54.56	-5.16	74.0	19.44	Peak	236.00	300	Vertical	Pass
2**	3993.750	44.70	-5.16	54.0	9.30	AV	236.00	300	Vertical	Pass
3	5576.750	110.64	-1.27	--	--	Peak	280.00	200	Vertical	N/A
3**	5576.750	101.87	-1.27	--	--	AV	280.00	200	Vertical	N/A
4	5990.750	64.21	-1.21	68.2	3.99	Peak	12.00	100	Vertical	Pass
4**	5990.750	48.37	-1.21	--	--	AV	12.00	100	Vertical	N/A
5	10973.263	51.22	-2.07	74.0	22.78	Peak	139.00	100	Vertical	Pass
5**	10973.263	42.37	-2.07	54.0	11.63	AV	139.00	100	Vertical	Pass
6	15752.475	52.01	0.31	74.0	21.99	Peak	194.00	400	Vertical	Pass
6**	15752.475	44.73	0.31	54.0	9.27	AV	194.00	400	Vertical	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1670.100	48.41	-16.49	74.0	25.59	Peak	132.00	100	Horizontal	Pass
1**	1670.100	40.73	-16.49	54.0	13.27	AV	132.00	100	Horizontal	Pass
2	4266.250	48.36	-3.66	74.0	25.64	Peak	282.00	300	Horizontal	Pass
2**	4266.250	39.45	-3.66	54.0	14.55	AV	282.00	300	Horizontal	Pass
3	5692.250	110.09	-1.59	--	--	Peak	87.00	150	Horizontal	N/A
3**	5692.250	100.23	-1.59	--	--	AV	87.00	150	Horizontal	N/A
4	7511.500	53.11	1.69	74.0	20.89	Peak	319.00	400	Horizontal	Pass
4**	7511.500	44.57	1.69	54.0	9.43	AV	319.00	400	Horizontal	Pass
5	11384.375	51.51	-1.72	74.0	22.49	Peak	360.00	200	Horizontal	Pass
5**	11384.375	42.00	-1.72	54.0	12.00	AV	360.00	200	Horizontal	Pass
6	15481.050	52.35	-0.49	74.0	21.65	Peak	197.00	400	Horizontal	Pass
6**	15481.050	42.92	-0.49	54.0	11.08	AV	197.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1668.000	50.27	-16.55	74.0	23.73	Peak	163.00	100	Vertical	Pass
1**	1668.000	44.73	-16.55	54.0	9.27	AV	163.00	100	Vertical	Pass
2	3993.250	50.20	-5.09	74.0	23.80	Peak	192.00	100	Vertical	Pass
2**	3993.250	40.76	-5.09	54.0	13.24	AV	192.00	100	Vertical	Pass
3	5697.250	109.46	-1.65	--	--	Peak	290.00	150	Vertical	N/A
3**	5697.250	102.08	-1.65	--	--	AV	290.00	150	Vertical	N/A
4	5990.500	65.59	-1.23	68.2	2.61	Peak	200.00	100	Vertical	Pass
4**	5990.500	54.12	-1.23	--	--	AV	200.00	100	Vertical	N/A
5	11194.849	51.52	-1.71	74.0	22.48	Peak	339.00	150	Vertical	Pass
5**	11194.849	42.77	-1.71	54.0	11.23	AV	339.00	150	Vertical	Pass
6	15755.625	52.00	0.22	74.0	22.00	Peak	202.00	400	Vertical	Pass
6**	15755.625	42.82	0.22	54.0	11.18	AV	202.00	400	Vertical	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1669.900	47.93	-16.49	74.0	26.07	Peak	318.00	100	Horizontal	Pass
1**	1669.900	40.97	-16.49	54.0	13.03	AV	318.00	100	Horizontal	Pass
2	4018.250	48.03	-5.16	74.0	25.97	Peak	0.00	100	Horizontal	Pass
2**	4018.250	37.75	-5.16	54.0	16.25	AV	0.00	100	Horizontal	Pass
3	5497.750	108.32	-1.70	--	--	Peak	331.00	100	Horizontal	N/A
3**	5497.750	100.31	-1.70	--	--	AV	331.00	100	Horizontal	N/A
4	5990.000	60.56	-1.26	68.2	7.64	Peak	118.00	100	Horizontal	Pass
4**	5990.000	42.50	-1.26	--	--	AV	118.00	100	Horizontal	N/A
5	11200.075	51.92	-1.80	74.0	22.08	Peak	133.00	150	Horizontal	Pass
5**	11200.075	41.93	-1.80	54.0	12.07	AV	133.00	150	Horizontal	Pass
6	15759.825	52.29	0.10	74.0	21.71	Peak	349.00	400	Horizontal	Pass
6**	15759.825	43.19	0.10	54.0	10.81	AV	349.00	400	Horizontal	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1678.900	49.80	-16.53	74.0	24.20	Peak	234.00	100	Vertical	Pass
1**	1678.900	40.31	-16.53	54.0	13.69	AV	234.00	100	Vertical	Pass
2	3993.500	51.55	-5.13	74.0	22.45	Peak	358.00	300	Vertical	Pass
2**	3993.500	40.07	-5.13	54.0	13.93	AV	358.00	300	Vertical	Pass
3	5522.250	110.00	-1.56	--	--	Peak	288.00	100	Vertical	N/A
3**	5522.250	100.02	-1.56	--	--	AV	288.00	100	Vertical	N/A
4	5990.500	64.31	-1.23	68.2	3.89	Peak	21.00	100	Vertical	Pass
4**	5990.500	51.35	-1.23	--	--	AV	21.00	100	Vertical	N/A
5	10826.013	51.51	-2.40	74.0	22.49	Peak	204.00	100	Vertical	Pass
5**	10826.013	41.87	-2.40	54.0	12.13	AV	204.00	100	Vertical	Pass
6	15727.013	51.81	0.06	74.0	22.19	Peak	175.00	200	Vertical	Pass
6**	15727.013	41.92	0.06	54.0	12.08	AV	175.00	200	Vertical	Pass



## 11x40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1668.900	48.52	-16.52	74.0	25.48	Peak	131.00	100	Horizontal	Pass
1**	1668.900	39.69	-16.52	54.0	14.31	AV	131.00	100	Horizontal	Pass
2	4312.250	48.90	-4.03	74.0	25.10	Peak	320.00	200	Horizontal	Pass
2**	4312.250	38.87	-4.03	54.0	15.13	AV	320.00	200	Horizontal	Pass
3	5577.000	108.67	-1.26	--	--	Peak	131.00	100	Horizontal	N/A
3**	5577.000	98.61	-1.26	--	--	AV	131.00	100	Horizontal	N/A
4	7346.250	53.18	1.30	74.0	20.82	Peak	124.00	300	Horizontal	Pass
4**	7346.250	44.24	1.30	54.0	9.76	AV	124.00	300	Horizontal	Pass
5	11136.900	52.08	-0.96	74.0	21.92	Peak	221.00	150	Horizontal	Pass
5**	11136.900	42.82	-0.96	54.0	11.18	AV	221.00	150	Horizontal	Pass
6	15750.112	52.66	0.37	74.0	21.34	Peak	293.00	200	Horizontal	Pass
6**	15750.112	43.06	0.37	54.0	10.94	AV	293.00	200	Horizontal	Pass

## 11x40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1672.100	49.72	-16.59	74.0	24.28	Peak	158.00	100	Vertical	Pass
1**	1672.100	37.84	-16.59	54.0	16.16	AV	158.00	100	Vertical	Pass
2	3993.500	52.61	-5.13	74.0	21.39	Peak	151.00	200	Vertical	Pass
2**	3993.500	37.42	-5.13	54.0	16.58	AV	151.00	200	Vertical	Pass
3	5601.250	109.51	-1.42	--	--	Peak	109.00	150	Vertical	N/A
3**	5601.250	101.36	-1.42	--	--	AV	109.00	150	Vertical	N/A
4	5990.500	64.29	-1.23	68.2	3.91	Peak	195.00	100	Vertical	Pass
4**	5990.500	53.20	-1.23	--	--	AV	195.00	100	Vertical	N/A
5	11110.537	51.99	-1.00	74.0	22.01	Peak	62.00	150	Vertical	Pass
5**	11110.537	41.44	-1.00	54.0	12.56	AV	62.00	150	Vertical	Pass
6	15756.412	52.46	0.20	74.0	21.54	Peak	283.00	400	Vertical	Pass
6**	15756.412	43.21	0.20	54.0	10.79	AV	283.00	400	Vertical	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1669.500	48.71	-16.50	74.0	25.29	Peak	131.00	100	Horizontal	Pass
1**	1669.500	39.69	-16.50	54.0	14.31	AV	131.00	100	Horizontal	Pass
2	4288.250	49.29	-4.20	74.0	24.71	Peak	55.00	300	Horizontal	Pass
2**	4288.250	38.87	-4.20	54.0	15.13	AV	55.00	300	Horizontal	Pass
3	5674.750	108.12	-1.81	--	--	Peak	90.00	150	Horizontal	N/A
3**	5674.750	99.24	-1.81	--	--	AV	90.00	150	Horizontal	N/A
4	7516.750	53.45	2.03	74.0	20.55	Peak	168.00	300	Horizontal	Pass
4**	7516.750	45.18	2.03	54.0	8.82	AV	168.00	300	Horizontal	Pass
5	10711.537	51.86	-2.25	74.0	22.14	Peak	1.00	150	Horizontal	Pass
5**	10711.537	42.65	-2.25	54.0	11.35	AV	1.00	150	Horizontal	Pass
6	15748.537	52.30	0.35	74.0	21.70	Peak	8.00	300	Horizontal	Pass
6**	15748.537	42.81	0.35	54.0	11.19	AV	8.00	300	Horizontal	Pass

## 11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1667.700	49.87	-16.58	74.0	24.13	Peak	158.00	100	Vertical	Pass
1**	1667.700	42.91	-16.58	54.0	11.09	AV	158.00	100	Vertical	Pass
2	3993.750	52.19	-5.16	74.0	21.81	Peak	170.00	400	Vertical	Pass
2**	3993.750	41.34	-5.16	54.0	12.66	AV	170.00	400	Vertical	Pass
3	5659.250	108.74	-1.90	--	--	Peak	283.00	100	Vertical	N/A
3**	5659.250	100.08	-1.90	--	--	AV	283.00	100	Vertical	N/A
4	5990.000	64.67	-1.26	68.2	3.53	Peak	214.00	100	Vertical	Pass
4**	5990.000	52.61	-1.26	--	--	AV	214.00	100	Vertical	N/A
5	10709.638	51.40	-2.28	74.0	22.60	Peak	0.00	100	Vertical	Pass
5**	10709.638	42.52	-2.28	54.0	11.48	AV	0.00	100	Vertical	Pass
6	15749.588	51.72	0.37	74.0	22.28	Peak	307.00	300	Vertical	Pass
6**	15749.588	42.91	0.37	54.0	11.09	AV	307.00	300	Vertical	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.600	49.35	-16.75	74.0	24.65	Peak	131.00	100	Horizontal	Pass
1**	1682.600	41.08	-16.75	54.0	12.92	AV	131.00	100	Horizontal	Pass
2	4300.500	48.51	-4.11	74.0	25.49	Peak	258.00	100	Horizontal	Pass
2**	4300.500	38.52	-4.11	54.0	15.48	AV	258.00	100	Horizontal	Pass
3	5536.750	105.09	-1.72	--	--	Peak	329.00	150	Horizontal	N/A
3**	5536.750	95.73	-1.72	--	--	AV	329.00	150	Horizontal	N/A
4	7747.000	53.71	1.44	74.0	20.29	Peak	250.00	400	Horizontal	Pass
4**	7747.000	44.36	1.44	54.0	9.64	AV	250.00	400	Horizontal	Pass
5	11119.325	51.76	-0.99	74.0	22.24	Peak	229.00	200	Horizontal	Pass
5**	11119.325	42.03	-0.99	54.0	11.97	AV	229.00	200	Horizontal	Pass
6	15744.075	52.00	0.29	74.0	22.00	Peak	303.00	400	Horizontal	Pass
6**	15744.075	42.55	0.29	54.0	11.45	AV	303.00	400	Horizontal	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1680.100	49.82	-16.61	74.0	24.18	Peak	159.00	100	Vertical	Pass
1**	1680.100	41.31	-16.61	54.0	12.69	AV	159.00	100	Vertical	Pass
2	3993.750	53.35	-5.16	74.0	20.65	Peak	221.00	400	Vertical	Pass
2**	3993.750	39.28	-5.16	54.0	14.72	AV	221.00	400	Vertical	Pass
3	5550.750	104.99	-1.47	--	--	Peak	107.00	200	Vertical	N/A
3**	5550.750	94.12	-1.47	--	--	AV	107.00	200	Vertical	N/A
4	5990.250	63.97	-1.24	68.2	4.23	Peak	351.00	100	Vertical	Pass
4**	5990.250	52.01	-1.24	--	--	AV	351.00	100	Vertical	N/A
5	10725.075	51.96	-2.04	74.0	22.04	Peak	229.00	200	Vertical	Pass
5**	10725.075	43.39	-2.04	54.0	10.61	AV	229.00	200	Vertical	Pass
6	15736.724	52.09	0.19	74.0	21.91	Peak	327.00	100	Vertical	Pass
6**	15736.724	43.06	0.19	54.0	10.94	AV	327.00	100	Vertical	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1683.500	48.77	-16.78	74.0	25.23	Peak	132.00	100	Horizontal	Pass
1**	1683.500	40.78	-16.78	54.0	13.22	AV	132.00	100	Horizontal	Pass
2	4328.500	48.72	-4.41	74.0	25.28	Peak	31.00	200	Horizontal	Pass
2**	4328.500	39.63	-4.41	54.0	14.37	AV	31.00	200	Horizontal	Pass
3	5627.250	104.19	-1.52	--	--	Peak	258.00	150	Horizontal	N/A
3**	5627.250	94.46	-1.52	--	--	AV	258.00	150	Horizontal	N/A
4	7513.000	53.86	1.79	74.0	20.14	Peak	346.00	300	Horizontal	Pass
4**	7513.000	44.57	1.79	54.0	9.43	AV	346.00	300	Horizontal	Pass
5	10709.875	51.76	-2.28	74.0	22.24	Peak	0.00	200	Horizontal	Pass
5**	10709.875	42.45	-2.28	54.0	11.55	AV	0.00	200	Horizontal	Pass
6	15737.513	51.87	0.20	74.0	22.13	Peak	360.00	300	Horizontal	Pass
6**	15737.513	43.48	0.20	54.0	10.52	AV	360.00	300	Horizontal	Pass

## 11x80 (SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	49.12	-16.49	74.0	24.88	Peak	154.00	400	Vertical	Pass
1**	1541.900	39.95	-16.49	54.0	14.05	AV	154.00	400	Vertical	Pass
2	3993.500	52.54	-5.13	74.0	21.46	Peak	222.00	200	Vertical	Pass
2**	3993.500	42.17	-5.13	54.0	11.83	AV	222.00	200	Vertical	Pass
3	5624.500	103.72	-1.69	--	--	Peak	100.00	200	Vertical	N/A
3**	5624.500	95.60	-1.69	--	--	AV	100.00	200	Vertical	N/A
4	5990.500	64.15	-1.23	68.2	4.05	Peak	214.00	100	Vertical	Pass
4**	5990.500	53.87	-1.23	--	--	AV	214.00	100	Vertical	N/A
5	11085.838	52.14	-1.27	74.0	21.86	Peak	80.00	200	Vertical	Pass
5**	11085.838	41.67	-1.27	54.0	12.33	AV	80.00	200	Vertical	Pass
6	15788.438	52.35	-0.68	74.0	21.65	Peak	97.00	300	Vertical	Pass
6**	15788.438	41.97	-0.68	54.0	12.03	AV	97.00	300	Vertical	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.400	48.48	-17.08	74.0	25.52	Peak	117.00	100	Horizontal	Pass
1**	1685.400	37.73	-17.08	54.0	16.27	AV	117.00	100	Horizontal	Pass
2	4372.600	50.51	-3.14	74.0	23.49	Peak	253.00	200	Horizontal	Pass
2**	4372.600	42.67	-3.14	54.0	11.33	AV	253.00	200	Horizontal	Pass
3	5741.400	110.77	-1.17	--	--	Peak	287.00	150	Horizontal	N/A
3**	5741.400	103.84	-1.17	--	--	AV	287.00	150	Horizontal	N/A
4	7329.475	48.59	-3.59	74.0	25.41	Peak	0.00	400	Horizontal	Pass
4**	7329.475	39.43	-3.59	54.0	14.57	AV	0.00	400	Horizontal	Pass
5	12582.674	53.00	1.62	74.0	21.00	Peak	310.00	150	Horizontal	Pass
5**	12582.674	42.38	1.62	54.0	11.62	AV	310.00	150	Horizontal	Pass
6	15690.787	55.19	1.28	74.0	18.81	Peak	336.00	300	Horizontal	Pass
6**	15690.787	45.29	1.28	54.0	8.71	AV	336.00	300	Horizontal	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1677.400	47.68	-17.27	74.0	26.32	Peak	162.00	100	Vertical	Pass
1**	1677.400	36.92	-17.27	54.0	17.08	AV	162.00	100	Vertical	Pass
2	3993.800	52.43	-4.48	74.0	21.57	Peak	122.00	100	Vertical	Pass
2**	3993.800	42.35	-4.48	54.0	11.65	AV	122.00	100	Vertical	Pass
3	5740.000	110.16	-0.84	--	--	Peak	58.00	100	Vertical	N/A
3**	5740.000	101.41	-0.84	--	--	AV	58.00	100	Vertical	N/A
4	5990.600	57.14	-0.32	68.2	11.06	Peak	317.00	100	Vertical	Pass
4**	5990.600	46.19	-0.32	--	--	AV	317.00	100	Vertical	N/A
5	11966.562	52.69	0.84	74.0	21.31	Peak	98.00	150	Vertical	Pass
5**	11966.562	42.91	0.84	54.0	11.09	AV	98.00	150	Vertical	Pass
6	16080.075	55.78	1.64	74.0	18.22	Peak	34.00	200	Vertical	Pass
6**	16080.075	45.90	1.64	54.0	8.10	AV	34.00	200	Vertical	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.700	53.21	-17.31	74.0	20.79	Peak	117.00	100	Horizontal	Pass
1**	1682.700	44.49	-17.31	54.0	9.51	AV	117.00	100	Horizontal	Pass
2	3993.400	50.13	-4.53	74.0	23.87	Peak	271.00	100	Horizontal	Pass
2**	3993.400	41.17	-4.53	54.0	12.83	AV	271.00	100	Horizontal	Pass
3	5787.000	110.92	-1.07	--	--	Peak	287.00	200	Horizontal	N/A
3**	5787.000	104.24	-1.07	--	--	AV	287.00	200	Horizontal	N/A
4	5990.200	58.37	-0.32	68.2	9.83	Peak	64.00	100	Horizontal	Pass
4**	5990.200	42.72	-0.32	--	--	AV	64.00	100	Horizontal	N/A
5	12360.150	51.89	1.17	74.0	22.11	Peak	0.00	200	Horizontal	Pass
5**	12360.150	41.64	1.17	54.0	12.36	AV	0.00	200	Horizontal	Pass
6	15672.150	55.05	1.47	74.0	18.95	Peak	52.00	100	Horizontal	Pass
6**	15672.150	45.78	1.47	54.0	8.22	AV	52.00	100	Horizontal	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1670.200	48.44	-17.14	74.0	25.56	Peak	169.00	100	Vertical	Pass
1**	1670.200	39.74	-17.14	54.0	14.26	AV	169.00	100	Vertical	Pass
2	3994.200	53.50	-4.43	74.0	20.50	Peak	170.00	200	Vertical	Pass
2**	3994.200	39.91	-4.43	54.0	14.09	AV	170.00	200	Vertical	Pass
3	5789.200	109.08	-1.57	--	--	Peak	60.00	200	Vertical	N/A
3**	5789.200	102.13	-1.57	--	--	AV	60.00	200	Vertical	N/A
4	5990.800	58.39	-0.30	68.2	9.81	Peak	170.00	100	Vertical	Pass
4**	5990.800	40.40	-0.30	--	--	AV	170.00	100	Vertical	N/A
5	12610.275	52.62	1.89	74.0	21.38	Peak	119.00	150	Vertical	Pass
5**	12610.275	42.93	1.89	54.0	11.07	AV	119.00	150	Vertical	Pass
6	16074.037	55.53	1.50	74.0	18.47	Peak	308.00	300	Vertical	Pass
6**	16074.037	46.15	1.50	54.0	7.85	AV	308.00	300	Vertical	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.400	53.13	-17.08	74.0	20.87	Peak	116.00	100	Horizontal	Pass
1**	1685.400	40.34	-17.08	54.0	13.66	AV	116.00	100	Horizontal	Pass
2	4360.800	49.92	-2.64	74.0	24.08	Peak	15.00	400	Horizontal	Pass
2**	4360.800	41.41	-2.64	54.0	12.59	AV	15.00	400	Horizontal	Pass
3	5823.800	110.90	-1.53	--	--	Peak	284.00	150	Horizontal	N/A
3**	5823.800	103.20	-1.53	--	--	AV	284.00	150	Horizontal	N/A
4	7343.563	49.02	-3.57	74.0	24.98	Peak	169.00	200	Horizontal	Pass
4**	7343.563	39.38	-3.57	54.0	14.62	AV	169.00	200	Horizontal	Pass
5	12435.188	52.38	1.70	74.0	21.62	Peak	193.00	150	Horizontal	Pass
5**	12435.188	42.67	1.70	54.0	11.33	AV	193.00	150	Horizontal	Pass
6	16080.338	55.02	1.63	74.0	18.98	Peak	336.00	300	Horizontal	Pass
6**	16080.338	46.88	1.63	54.0	7.12	AV	336.00	300	Horizontal	Pass

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1678.800	48.32	-17.22	74.0	25.68	Peak	162.00	100	Vertical	Pass
1**	1678.800	37.33	-17.22	54.0	16.67	AV	162.00	100	Vertical	Pass
2	3993.600	56.40	-4.50	74.0	17.60	Peak	110.00	200	Vertical	Pass
2**	3993.600	41.79	-4.50	54.0	12.21	AV	110.00	200	Vertical	Pass
3	5829.000	108.43	-1.18	--	--	Peak	61.00	100	Vertical	N/A
3**	5829.000	101.82	-1.18	--	--	AV	61.00	100	Vertical	N/A
4	5990.200	57.65	-0.32	68.2	10.55	Peak	302.00	100	Vertical	Pass
4**	5990.200	47.76	-0.32	--	--	AV	302.00	100	Vertical	N/A
5	12571.175	52.41	1.72	74.0	21.59	Peak	310.00	150	Vertical	Pass
5**	12571.175	42.60	1.72	54.0	11.40	AV	310.00	150	Vertical	Pass
6	15672.412	55.52	1.48	74.0	18.48	Peak	140.00	400	Vertical	Pass
6**	15672.412	45.92	1.48	54.0	8.08	AV	140.00	400	Vertical	Pass

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.500	52.02	-17.08	74.0	21.98	Peak	113.00	100	Horizontal	Pass
1**	1685.500	43.79	-17.08	54.0	10.21	AV	113.00	100	Horizontal	Pass
2	4355.800	50.55	-2.56	74.0	23.45	Peak	207.00	300	Horizontal	Pass
2**	4355.800	40.96	-2.56	54.0	13.04	AV	207.00	300	Horizontal	Pass
3	5753.400	110.48	-1.13	--	--	Peak	31.00	150	Horizontal	N/A
3**	5753.400	102.57	-1.13	--	--	AV	31.00	150	Horizontal	N/A
4	5990.800	58.56	-0.30	68.2	9.64	Peak	80.00	100	Horizontal	Pass
4**	5990.800	44.18	-0.30	--	--	AV	80.00	100	Horizontal	N/A
5	12281.375	52.80	1.80	74.0	21.20	Peak	220.00	150	Horizontal	Pass
5**	12281.375	43.37	1.80	54.0	10.63	AV	220.00	150	Horizontal	Pass
6	15776.625	55.24	1.36	74.0	18.76	Peak	222.00	300	Horizontal	Pass
6**	15776.625	46.89	1.36	54.0	7.11	AV	222.00	300	Horizontal	Pass

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.000	47.49	-17.21	74.0	26.51	Peak	166.00	100	Vertical	Pass
1**	1679.000	37.50	-17.21	54.0	16.50	AV	166.00	100	Vertical	Pass
2	3993.600	53.36	-4.50	74.0	20.64	Peak	318.00	400	Vertical	Pass
2**	3993.600	39.49	-4.50	54.0	14.51	AV	318.00	400	Vertical	Pass
3	5764.000	106.68	-0.82	--	--	Peak	253.00	200	Vertical	N/A
3**	5764.000	99.64	-0.82	--	--	AV	253.00	200	Vertical	N/A
4	5990.800	58.24	-0.30	68.2	9.96	Peak	335.00	100	Vertical	Pass
4**	5990.800	40.74	-0.30	--	--	AV	335.00	100	Vertical	N/A
5	12000.201	52.74	1.28	74.0	21.26	Peak	294.00	200	Vertical	Pass
5**	12000.201	43.94	1.28	54.0	10.06	AV	294.00	200	Vertical	Pass
6	15615.713	55.62	1.51	74.0	18.38	Peak	133.00	300	Vertical	Pass
6**	15615.713	45.65	1.51	54.0	8.35	AV	133.00	300	Vertical	Pass



## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.700	53.12	-17.09	74.0	20.88	Peak	120.00	100	Horizontal	Pass
1**	1685.700	41.75	-17.09	54.0	12.25	AV	120.00	100	Horizontal	Pass
2	4385.800	50.26	-3.01	74.0	23.74	Peak	351.00	300	Horizontal	Pass
2**	4385.800	41.48	-3.01	54.0	12.52	AV	351.00	300	Horizontal	Pass
3	5802.800	109.54	-1.39	--	--	Peak	31.00	100	Horizontal	N/A
3**	5802.800	100.16	-1.39	--	--	AV	31.00	100	Horizontal	N/A
4	7355.062	48.60	-4.00	74.0	25.40	Peak	193.00	100	Horizontal	Pass
4**	7355.062	39.72	-4.00	54.0	14.28	AV	193.00	100	Horizontal	Pass
5	12440.362	52.61	1.78	74.0	21.39	Peak	318.00	150	Horizontal	Pass
5**	12440.362	42.47	1.78	54.0	11.53	AV	318.00	150	Horizontal	Pass
6	15820.463	55.44	1.85	74.0	18.56	Peak	76.00	100	Horizontal	Pass
6**	15820.463	45.80	1.85	54.0	8.20	AV	76.00	100	Horizontal	Pass

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.200	47.79	-17.34	74.0	26.21	Peak	217.00	100	Vertical	Pass
1**	1681.200	38.28	-17.34	54.0	15.72	AV	217.00	100	Vertical	Pass
2	3993.600	54.94	-4.50	74.0	19.06	Peak	110.00	200	Vertical	Pass
2**	3993.600	39.60	-4.50	54.0	14.40	AV	110.00	200	Vertical	Pass
3	5798.200	106.48	-1.56	--	--	Peak	238.00	200	Vertical	N/A
3**	5798.200	98.69	-1.56	--	--	AV	238.00	200	Vertical	N/A
4	5990.400	57.87	-0.32	68.2	10.33	Peak	335.00	100	Vertical	Pass
4**	5990.400	40.55	-0.32	--	--	AV	335.00	100	Vertical	N/A
5	12612.862	52.80	1.88	74.0	21.20	Peak	310.00	200	Vertical	Pass
5**	12612.862	43.21	1.88	54.0	10.79	AV	310.00	200	Vertical	Pass
6	15806.287	56.46	2.24	74.0	17.54	Peak	165.00	100	Vertical	Pass
6**	15806.287	46.12	2.24	54.0	7.88	AV	165.00	100	Vertical	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.000	52.94	-17.12	74.0	21.06	Peak	113.00	100	Horizontal	Pass
1**	1685.000	42.63	-17.12	54.0	11.37	AV	113.00	100	Horizontal	Pass
2	4356.800	50.27	-2.42	74.0	23.73	Peak	182.00	400	Horizontal	Pass
2**	4356.800	41.62	-2.42	54.0	12.38	AV	182.00	400	Horizontal	Pass
3	5749.800	112.24	-1.31	--	--	Peak	20.00	200	Horizontal	N/A
3**	5749.800	104.71	-1.31	--	--	AV	20.00	200	Horizontal	N/A
4	5990.600	58.92	-0.32	68.2	9.28	Peak	53.00	100	Horizontal	Pass
4**	5990.600	40.82	-0.32	--	--	AV	53.00	100	Horizontal	N/A
5	12223.013	52.33	1.27	74.0	21.67	Peak	310.00	200	Horizontal	Pass
5**	12223.013	42.82	1.27	54.0	11.18	AV	310.00	200	Horizontal	Pass
6	15675.563	55.09	1.54	74.0	18.91	Peak	249.00	100	Horizontal	Pass
6**	15675.563	46.00	1.54	54.0	8.00	AV	249.00	100	Horizontal	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1684.300	48.75	-17.19	74.0	25.25	Peak	172.00	100	Vertical	Pass
1**	1684.300	39.57	-17.19	54.0	14.43	AV	172.00	100	Vertical	Pass
2	3993.600	51.95	-4.50	74.0	22.05	Peak	178.00	400	Vertical	Pass
2**	3993.600	40.76	-4.50	54.0	13.24	AV	178.00	400	Vertical	Pass
3	5746.600	110.43	-1.35	--	--	Peak	241.00	150	Vertical	N/A
3**	5746.600	102.26	-1.35	--	--	AV	241.00	150	Vertical	N/A
4	5990.600	58.42	-0.32	68.2	9.78	Peak	162.00	100	Vertical	Pass
4**	5990.600	43.46	-0.32	--	--	AV	162.00	100	Vertical	N/A
5	12662.313	52.20	1.00	74.0	21.80	Peak	97.00	100	Vertical	Pass
5**	12662.313	42.42	1.00	54.0	11.58	AV	97.00	100	Vertical	Pass
6	16094.513	55.30	1.33	74.0	18.70	Peak	162.00	300	Vertical	Pass
6**	16094.513	45.89	1.33	54.0	8.11	AV	162.00	300	Vertical	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1680.900	52.88	-17.33	74.0	21.12	Peak	110.00	100	Horizontal	Pass
1**	1680.900	45.48	-17.33	54.0	8.52	AV	110.00	100	Horizontal	Pass
2	4361.200	50.13	-2.64	74.0	23.87	Peak	158.00	400	Horizontal	Pass
2**	4361.200	41.39	-2.64	54.0	12.61	AV	158.00	400	Horizontal	Pass
3	5786.200	110.49	-0.95	--	--	Peak	286.00	200	Horizontal	N/A
3**	5786.200	103.21	-0.95	--	--	AV	286.00	200	Horizontal	N/A
4	5990.600	58.97	-0.32	68.2	9.23	Peak	64.00	100	Horizontal	Pass
4**	5990.600	45.93	-0.32	--	--	AV	64.00	100	Horizontal	N/A
5	12371.937	52.31	1.30	74.0	21.69	Peak	344.00	150	Horizontal	Pass
5**	12371.937	42.74	1.30	54.0	11.26	AV	344.00	150	Horizontal	Pass
6	16169.326	55.15	1.14	74.0	18.85	Peak	16.00	300	Horizontal	Pass
6**	16169.326	45.97	1.14	54.0	8.03	AV	16.00	300	Horizontal	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1667.000	47.60	-17.12	74.0	26.40	Peak	166.00	100	Vertical	Pass
1**	1667.000	38.02	-17.12	54.0	15.98	AV	166.00	100	Vertical	Pass
2	3993.400	53.24	-4.53	74.0	20.76	Peak	174.00	400	Vertical	Pass
2**	3993.400	41.48	-4.53	54.0	12.52	AV	174.00	400	Vertical	Pass
3	5786.000	109.41	-0.98	--	--	Peak	254.00	200	Vertical	N/A
3**	5786.000	102.00	-0.98	--	--	AV	254.00	200	Vertical	N/A
4	5990.400	58.32	-0.32	68.2	9.88	Peak	141.00	100	Vertical	Pass
4**	5990.400	43.42	-0.32	--	--	AV	141.00	100	Vertical	N/A
5	12552.487	52.27	1.52	74.0	21.73	Peak	293.00	200	Vertical	Pass
5**	12552.487	43.33	1.52	54.0	10.67	AV	293.00	200	Vertical	Pass
6	15510.187	55.51	1.44	74.0	18.49	Peak	159.00	100	Vertical	Pass
6**	15510.187	45.61	1.44	54.0	8.39	AV	159.00	100	Vertical	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.800	53.70	-17.31	74.0	20.30	Peak	115.00	100	Horizontal	Pass
1**	1682.800	43.25	-17.31	54.0	10.75	AV	115.00	100	Horizontal	Pass
2	4385.200	50.03	-2.96	74.0	23.97	Peak	121.00	400	Horizontal	Pass
2**	4385.200	40.87	-2.96	54.0	13.13	AV	121.00	400	Horizontal	Pass
3	5828.600	111.53	-1.23	--	--	Peak	235.00	150	Horizontal	N/A
3**	5828.600	102.74	-1.23	--	--	AV	235.00	150	Horizontal	N/A
4	5990.600	58.93	-0.32	68.2	9.27	Peak	71.00	100	Horizontal	Pass
4**	5990.600	47.69	-0.32	--	--	AV	71.00	100	Horizontal	N/A
5	12572.037	52.13	1.72	74.0	21.87	Peak	70.00	100	Horizontal	Pass
5**	12572.037	43.62	1.72	54.0	10.38	AV	70.00	100	Horizontal	Pass
6	16077.712	55.27	1.59	74.0	18.73	Peak	106.00	100	Horizontal	Pass
6**	16077.712	46.09	1.59	54.0	7.91	AV	106.00	100	Horizontal	Pass

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1678.700	47.92	-17.22	74.0	26.08	Peak	131.00	100	Vertical	Pass
1**	1678.700	38.03	-17.22	54.0	15.97	AV	131.00	100	Vertical	Pass
2	3993.000	52.93	-4.58	74.0	21.07	Peak	113.00	100	Vertical	Pass
2**	3993.000	39.21	-4.58	54.0	14.79	AV	113.00	100	Vertical	Pass
3	5827.400	108.70	-1.37	--	--	Peak	256.00	100	Vertical	N/A
3**	5827.400	100.84	-1.37	--	--	AV	256.00	100	Vertical	N/A
4	5990.800	58.94	-0.30	68.2	10.26	Peak	160.00	100	Vertical	Pass
4**	5990.800	47.14	-0.30	--	--	AV	160.00	100	Vertical	N/A
5	12685.312	52.47	0.85	74.0	21.53	Peak	46.00	100	Vertical	Pass
5**	12685.312	42.97	0.85	54.0	11.03	AV	46.00	100	Vertical	Pass
6	15821.513	55.26	1.80	74.0	18.74	Peak	134.00	300	Vertical	Pass
6**	15821.513	45.91	1.80	54.0	8.09	AV	134.00	300	Vertical	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.100	53.15	-17.32	74.0	20.85	Peak	106.00	100	Horizontal	Pass
1**	1682.100	43.32	-17.32	54.0	10.68	AV	106.00	100	Horizontal	Pass
2	4359.600	49.87	-2.67	74.0	24.13	Peak	201.00	100	Horizontal	Pass
2**	4359.600	41.30	-2.67	54.0	12.70	AV	201.00	100	Horizontal	Pass
3	5762.000	110.22	-0.88	--	--	Peak	42.00	200	Horizontal	N/A
3**	5762.000	101.75	-0.88	--	--	AV	42.00	200	Horizontal	N/A
4	5990.600	56.97	-0.32	68.2	11.23	Peak	264.00	100	Horizontal	Pass
4**	5990.600	44.80	-0.32	--	--	AV	264.00	100	Horizontal	N/A
5	12291.438	52.42	1.64	74.0	21.58	Peak	113.00	100	Horizontal	Pass
5**	12291.438	44.21	1.64	54.0	9.79	AV	113.00	100	Horizontal	Pass
6	15588.150	55.87	1.19	74.0	18.13	Peak	54.00	100	Horizontal	Pass
6**	15588.150	45.72	1.19	54.0	8.28	AV	54.00	100	Horizontal	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.900	48.50	-17.33	74.0	25.50	Peak	160.00	100	Vertical	Pass
1**	1681.900	38.92	-17.33	54.0	15.08	AV	160.00	100	Vertical	Pass
2	3993.200	53.66	-4.55	74.0	20.34	Peak	129.00	400	Vertical	Pass
2**	3993.200	39.79	-4.55	54.0	14.21	AV	129.00	400	Vertical	Pass
3	5766.800	107.36	-0.81	--	--	Peak	256.00	150	Vertical	N/A
3**	5766.800	99.21	-0.81	--	--	AV	256.00	150	Vertical	N/A
4	5990.000	58.94	-0.32	68.2	9.26	Peak	160.00	100	Vertical	Pass
4**	5990.000	42.01	-0.32	--	--	AV	160.00	100	Vertical	N/A
5	12378.838	52.33	1.44	74.0	21.67	Peak	162.00	150	Vertical	Pass
5**	12378.838	42.56	1.44	54.0	11.44	AV	162.00	150	Vertical	Pass
6	16076.137	55.57	1.56	74.0	18.43	Peak	310.00	100	Vertical	Pass
6**	16076.137	47.06	1.56	54.0	6.94	AV	310.00	100	Vertical	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.800	52.87	-17.33	74.0	21.13	Peak	110.00	100	Horizontal	Pass
1**	1681.800	42.81	-17.33	54.0	11.19	AV	110.00	100	Horizontal	Pass
2	4356.600	50.51	-2.39	74.0	23.49	Peak	336.00	300	Horizontal	Pass
2**	4356.600	42.52	-2.39	54.0	11.48	AV	336.00	300	Horizontal	Pass
3	5791.600	108.19	-1.61	--	--	Peak	98.00	200	Horizontal	N/A
3**	5791.600	99.82	-1.61	--	--	AV	98.00	200	Horizontal	N/A
4	5990.600	58.41	-0.32	68.2	9.79	Peak	98.00	100	Horizontal	Pass
4**	5990.600	42.23	-0.32	--	--	AV	98.00	100	Horizontal	N/A
5	11053.175	52.77	-0.70	74.0	21.23	Peak	360.00	100	Horizontal	Pass
5**	11053.175	42.92	-0.70	54.0	11.08	AV	360.00	100	Horizontal	Pass
6	16079.287	55.23	1.63	74.0	18.77	Peak	113.00	200	Horizontal	Pass
6**	16079.287	46.72	1.63	54.0	7.28	AV	113.00	200	Horizontal	Pass

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1670.900	48.63	-17.19	74.0	25.37	Peak	156.00	100	Vertical	Pass
1**	1670.900	38.12	-17.19	54.0	15.88	AV	156.00	100	Vertical	Pass
2	3993.200	52.87	-4.55	74.0	21.13	Peak	140.00	200	Vertical	Pass
2**	3993.200	40.20	-4.55	54.0	13.80	AV	140.00	200	Vertical	Pass
3	5804.800	106.43	-1.45	--	--	Peak	255.00	100	Vertical	Pass
3**	5804.800	98.55	-1.45	--	--	AV	255.00	100	Vertical	N/A
4	5990.400	58.67	-0.32	68.2	9.53	Peak	140.00	100	Vertical	Pass
4**	5990.400	55.42	-0.32	--	--	AV	140.00	100	Vertical	N/A
5	12358.425	52.27	1.17	74.0	21.73	Peak	257.00	150	Vertical	Pass
5**	12358.425	43.30	1.17	54.0	10.70	AV	257.00	150	Vertical	Pass
6	15617.025	55.35	1.55	74.0	18.65	Peak	139.00	100	Vertical	Pass
6**	15617.025	46.70	1.55	54.0	7.30	AV	139.00	100	Vertical	Pass

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.800	53.13	-17.31	74.0	20.87	Peak	103.00	100	Horizontal	Pass
1**	1682.800	41.88	-17.31	54.0	12.12	AV	103.00	100	Horizontal	Pass
2	4383.600	50.58	-2.90	74.0	23.42	Peak	12.00	400	Horizontal	Pass
2**	4383.600	41.23	-2.90	54.0	12.77	AV	12.00	400	Horizontal	Pass
3	5789.400	102.95	-1.57	--	--	Peak	268.00	150	Horizontal	N/A
3**	5789.400	94.88	-1.57	--	--	AV	268.00	150	Horizontal	N/A
4	5990.200	57.68	-0.32	68.2	10.52	Peak	76.00	100	Horizontal	Pass
4**	5990.200	41.88	-0.32	--	--	AV	76.00	100	Horizontal	N/A
5	11949.887	52.60	1.40	74.0	21.40	Peak	245.00	200	Horizontal	Pass
5**	11949.887	43.12	1.40	54.0	10.88	AV	245.00	200	Horizontal	Pass
6	15794.213	55.97	2.14	74.0	18.03	Peak	113.00	200	Horizontal	Pass
6**	15794.213	45.91	2.14	54.0	8.09	AV	113.00	200	Horizontal	Pass

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1666.700	47.29	-17.14	74.0	26.71	Peak	162.00	100	Vertical	Pass
1**	1666.700	36.84	-17.14	54.0	17.16	AV	162.00	100	Vertical	Pass
2	3993.600	54.35	-4.50	74.0	19.65	Peak	135.00	400	Vertical	Pass
2**	3993.600	40.94	-4.50	54.0	13.06	AV	135.00	400	Vertical	Pass
3	5772.000	101.75	-0.51	--	--	Peak	119.00	100	Vertical	N/A
3**	5772.000	93.34	-0.51	--	--	AV	119.00	100	Vertical	N/A
4	5990.800	58.21	-0.30	68.2	9.99	Peak	182.00	100	Vertical	Pass
4**	5990.800	47.48	-0.30	--	--	AV	182.00	100	Vertical	N/A
5	12679.850	53.21	0.86	74.0	20.79	Peak	360.00	150	Vertical	Pass
5**	12679.850	42.83	0.86	54.0	11.17	AV	360.00	150	Vertical	Pass
6	15688.162	55.50	1.35	74.0	18.50	Peak	143.00	100	Vertical	Pass
6**	15688.162	46.55	1.35	54.0	7.45	AV	143.00	100	Vertical	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.500	53.29	-17.08	74.0	20.71	Peak	114.00	100	Horizontal	Pass
1**	1685.500	40.30	-17.08	54.0	13.70	AV	114.00	100	Horizontal	Pass
2	4387.400	51.17	-2.98	74.0	22.83	Peak	119.00	300	Horizontal	Pass
2**	4387.400	40.84	-2.98	54.0	13.16	AV	119.00	300	Horizontal	Pass
3	5748.000	111.27	-1.54	--	--	Peak	57.00	100	Horizontal	N/A
3**	5748.000	102.38	-1.54	--	--	AV	57.00	100	Horizontal	N/A
4	5990.200	57.64	-0.32	68.2	10.56	Peak	25.00	100	Horizontal	Pass
4**	5990.200	47.16	-0.32	--	--	AV	25.00	100	Horizontal	N/A
5	11513.175	52.37	-0.29	74.0	21.63	Peak	360.00	150	Horizontal	Pass
5**	11513.175	42.56	-0.29	54.0	11.44	AV	360.00	150	Horizontal	Pass
6	16169.588	55.44	1.15	74.0	18.56	Peak	79.00	100	Horizontal	Pass
6**	16169.588	44.78	1.15	54.0	9.22	AV	79.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.900	47.94	-17.27	74.0	26.06	Peak	154.00	100	Vertical	Pass
1**	1679.900	37.73	-17.27	54.0	16.27	AV	154.00	100	Vertical	Pass
2	3993.200	52.24	-4.55	74.0	21.76	Peak	136.00	400	Vertical	Pass
2**	3993.200	39.28	-4.55	54.0	14.72	AV	136.00	400	Vertical	Pass
3	5747.800	108.62	-1.52	--	--	Peak	90.00	100	Vertical	N/A
3**	5747.800	101.24	-1.52	--	--	AV	90.00	100	Vertical	N/A
4	5990.800	58.26	-0.30	68.2	9.94	Peak	328.00	100	Vertical	Pass
4**	5990.800	40.06	-0.30	--	--	AV	328.00	100	Vertical	N/A
5	12324.787	52.28	1.42	74.0	21.72	Peak	120.00	150	Vertical	Pass
5**	12324.787	43.39	1.42	54.0	10.61	AV	120.00	150	Vertical	Pass
6	16066.950	55.32	1.22	74.0	18.68	Peak	310.00	100	Vertical	Pass
6**	16066.950	46.43	1.22	54.0	7.57	AV	310.00	100	Vertical	Pass



## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1684.200	52.52	-17.20	74.0	21.48	Peak	108.00	100	Horizontal	Pass
1**	1684.200	42.09	-17.20	54.0	11.91	AV	108.00	100	Horizontal	Pass
2	4378.800	50.99	-2.95	74.0	23.01	Peak	201.00	100	Horizontal	Pass
2**	4378.800	41.19	-2.95	54.0	12.81	AV	201.00	100	Horizontal	Pass
3	5786.800	110.32	-1.01	--	--	Peak	42.00	100	Horizontal	N/A
3**	5786.800	102.05	-1.01	--	--	AV	42.00	100	Horizontal	N/A
4	5990.000	55.22	-0.32	68.2	12.98	Peak	90.00	100	Horizontal	Pass
4**	5990.000	40.63	-0.32	--	--	AV	90.00	100	Horizontal	N/A
5	12258.950	52.99	1.06	74.0	21.01	Peak	32.00	200	Horizontal	Pass
5**	12258.950	43.15	1.06	54.0	10.85	AV	32.00	200	Horizontal	Pass
6	15794.475	55.71	2.15	74.0	18.29	Peak	59.00	100	Horizontal	Pass
6**	15794.475	45.72	2.15	54.0	8.28	AV	59.00	100	Horizontal	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1675.000	48.60	-17.31	74.0	25.40	Peak	204.00	100	Vertical	Pass
1**	1675.000	38.98	-17.31	54.0	15.02	AV	204.00	100	Vertical	Pass
2	3993.800	51.51	-4.48	74.0	22.49	Peak	154.00	200	Vertical	Pass
2**	3993.800	40.22	-4.48	54.0	13.78	AV	154.00	200	Vertical	Pass
3	5782.000	107.83	-0.88	--	--	Peak	91.00	200	Vertical	N/A
3**	5782.000	99.56	-0.88	--	--	AV	91.00	200	Vertical	N/A
4	5990.400	58.70	-0.32	68.2	9.50	Peak	185.00	100	Vertical	Pass
4**	5990.400	40.46	-0.32	--	--	AV	185.00	100	Vertical	N/A
5	12221.287	53.96	1.25	74.0	20.04	Peak	163.00	150	Vertical	Pass
5**	12221.287	43.15	1.25	54.0	10.85	AV	163.00	150	Vertical	Pass
6	15676.875	55.18	1.55	74.0	18.82	Peak	113.00	100	Vertical	Pass
6**	15676.875	45.36	1.55	54.0	8.64	AV	113.00	100	Vertical	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1686.300	53.44	-17.10	74.0	20.56	Peak	110.00	100	Horizontal	Pass
1**	1686.300	42.85	-17.10	54.0	11.15	AV	110.00	100	Horizontal	Pass
2	4384.000	51.22	-2.87	74.0	22.78	Peak	310.00	400	Horizontal	Pass
2**	4384.000	41.38	-2.87	54.0	12.62	AV	310.00	400	Horizontal	Pass
3	5828.200	109.45	-1.28	--	--	Peak	294.00	100	Horizontal	N/A
3**	5828.200	102.09	-1.28	--	--	AV	294.00	100	Horizontal	N/A
4	5990.200	58.51	-0.32	68.2	9.69	Peak	73.00	100	Horizontal	Pass
4**	5990.200	42.66	-0.32	--	--	AV	73.00	100	Horizontal	N/A
5	11932.349	52.22	1.62	74.0	21.78	Peak	169.00	200	Horizontal	Pass
5**	11932.349	43.14	1.62	54.0	10.86	AV	169.00	200	Horizontal	Pass
6	15846.713	55.90	1.36	74.0	18.10	Peak	249.00	400	Horizontal	Pass
6**	15846.713	45.54	1.36	54.0	8.46	AV	249.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1686.400	47.74	-17.11	74.0	26.26	Peak	207.00	100	Vertical	Pass
1**	1686.400	36.72	-17.11	54.0	17.28	AV	207.00	100	Vertical	Pass
2	4382.600	50.36	-2.96	74.0	23.64	Peak	111.00	300	Vertical	Pass
2**	4382.600	41.59	-2.96	54.0	12.41	AV	111.00	300	Vertical	Pass
3	5821.600	107.46	-1.67	--	--	Peak	256.00	100	Vertical	N/A
3**	5821.600	98.59	-1.67	--	--	AV	256.00	100	Vertical	N/A
4	5990.400	58.62	-0.32	68.2	9.58	Peak	351.00	100	Vertical	Pass
4**	5990.400	40.25	-0.32	--	--	AV	351.00	100	Vertical	N/A
5	12573.763	52.88	1.72	74.0	21.12	Peak	268.00	150	Vertical	Pass
5**	12573.763	43.10	1.72	54.0	10.90	AV	268.00	150	Vertical	Pass
6	15358.463	56.05	0.50	74.0	17.95	Peak	316.00	300	Vertical	Pass
6**	15358.463	45.16	0.50	54.0	8.84	AV	316.00	300	Vertical	Pass

## 11x40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1681.100	52.73	-17.34	74.0	21.27	Peak	111.00	100	Horizontal	Pass
1**	1681.100	45.02	-17.34	54.0	8.98	AV	111.00	100	Horizontal	Pass
2	4379.400	50.63	-3.00	74.0	23.37	Peak	310.00	400	Horizontal	Pass
2**	4379.400	41.13	-3.00	54.0	12.87	AV	310.00	400	Horizontal	Pass
3	5748.200	108.47	-1.57	--	--	Peak	42.00	200	Horizontal	N/A
3**	5748.200	100.52	-1.57	--	--	AV	42.00	200	Horizontal	N/A
4	5991.000	58.90	-0.29	68.2	9.30	Peak	42.00	100	Horizontal	Pass
4**	5991.000	44.65	-0.29	--	--	AV	42.00	100	Horizontal	N/A
5	11479.825	52.16	-0.02	74.0	21.84	Peak	120.00	150	Horizontal	Pass
5**	11479.825	41.76	-0.02	54.0	12.24	AV	120.00	150	Horizontal	Pass
6	15597.600	55.51	1.03	74.0	18.49	Peak	310.00	400	Horizontal	Pass
6**	15597.600	44.44	1.03	54.0	9.56	AV	310.00	400	Horizontal	Pass

## 11x40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.100	47.82	-17.11	74.0	26.18	Peak	211.00	100	Vertical	Pass
1**	1685.100	39.31	-17.11	54.0	14.69	AV	211.00	100	Vertical	Pass
2	3993.400	51.95	-4.53	74.0	22.05	Peak	215.00	100	Vertical	Pass
2**	3993.400	40.17	-4.53	54.0	13.83	AV	215.00	100	Vertical	Pass
3	5765.000	106.43	-0.85	--	--	Peak	230.00	150	Vertical	N/A
3**	5765.000	97.72	-0.85	--	--	AV	230.00	150	Vertical	N/A
4	5990.400	58.30	-0.32	68.2	9.90	Peak	343.00	100	Vertical	Pass
4**	5990.400	42.42	-0.32	--	--	AV	343.00	100	Vertical	N/A
5	12568.013	52.27	1.72	74.0	21.73	Peak	310.00	100	Vertical	Pass
5**	12568.013	43.96	1.72	54.0	10.04	AV	310.00	100	Vertical	Pass
6	15510.974	55.81	1.43	74.0	18.19	Peak	253.00	300	Vertical	Pass
6**	15510.974	45.27	1.43	54.0	8.73	AV	253.00	300	Vertical	Pass

## 11x40 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.000	52.56	-17.12	74.0	21.44	Peak	105.00	100	Horizontal	Pass
1**	1687.000	43.69	-17.12	54.0	10.31	AV	105.00	100	Horizontal	Pass
2	4384.200	50.55	-2.88	74.0	23.45	Peak	310.00	300	Horizontal	Pass
2**	4384.200	41.46	-2.88	54.0	12.54	AV	310.00	300	Horizontal	Pass
3	5798.600	107.07	-1.59	--	--	Peak	42.00	100	Horizontal	N/A
3**	5798.600	97.77	-1.59	--	--	AV	42.00	100	Horizontal	N/A
4	5990.400	57.11	-0.32	68.2	11.09	Peak	248.00	100	Horizontal	Pass
4**	5990.400	47.17	-0.32	--	--	AV	248.00	100	Horizontal	N/A
5	12436.050	52.51	1.72	74.0	21.49	Peak	360.00	200	Horizontal	Pass
5**	12436.050	43.09	1.72	54.0	10.91	AV	360.00	200	Horizontal	Pass
6	16051.724	55.28	0.75	74.0	18.72	Peak	24.00	200	Horizontal	Pass
6**	16051.724	45.91	0.75	54.0	8.09	AV	24.00	200	Horizontal	Pass

## 11x40 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.100	48.61	-17.22	74.0	25.39	Peak	205.00	100	Vertical	Pass
1**	1679.100	40.10	-17.22	54.0	13.90	AV	205.00	100	Vertical	Pass
2	4390.600	50.26	-3.39	74.0	23.74	Peak	310.00	300	Vertical	Pass
2**	4390.600	40.90	-3.39	54.0	13.10	AV	310.00	300	Vertical	Pass
3	5789.000	104.63	-1.57	--	--	Peak	90.00	150	Vertical	N/A
3**	5789.000	95.23	-1.57	--	--	AV	90.00	150	Vertical	N/A
4	5990.400	58.53	-0.32	68.2	9.67	Peak	170.00	100	Vertical	Pass
4**	5990.400	41.18	-0.32	--	--	AV	170.00	100	Vertical	N/A
5	12216.112	52.81	1.19	74.0	21.19	Peak	71.00	200	Vertical	Pass
5**	12216.112	43.07	1.19	54.0	10.93	AV	71.00	200	Vertical	Pass
6	15817.838	55.59	1.96	74.0	18.41	Peak	310.00	300	Vertical	Pass
6**	15817.838	45.68	1.96	54.0	8.32	AV	310.00	300	Vertical	Pass

## 11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1686.800	52.62	-17.12	74.0	21.38	Peak	109.00	100	Horizontal	Pass
1**	1686.800	37.91	-17.12	54.0	16.09	AV	109.00	100	Horizontal	Pass
2	4380.000	50.52	-3.03	74.0	23.48	Peak	12.00	400	Horizontal	Pass
2**	4380.000	41.51	-3.03	54.0	12.49	AV	12.00	400	Horizontal	Pass
3	5781.800	103.15	-0.86	--	--	Peak	294.00	150	Horizontal	N/A
3**	5781.800	94.34	-0.86	--	--	AV	294.00	150	Horizontal	N/A
4	5990.600	61.92	-0.32	68.2	10.28	Peak	73.00	100	Horizontal	Pass
4**	5990.600	47.20	-0.32	--	--	AV	73.00	100	Horizontal	N/A
5	12272.463	52.75	1.53	74.0	21.25	Peak	34.00	100	Horizontal	Pass
5**	12272.463	42.61	1.53	54.0	11.39	AV	34.00	100	Horizontal	Pass
6	16090.575	55.84	1.42	74.0	18.16	Peak	310.00	300	Horizontal	Pass
6**	16090.575	46.26	1.42	54.0	7.74	AV	310.00	300	Horizontal	Pass

## 11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1669.900	48.48	-17.13	74.0	25.52	Peak	160.00	100	Vertical	Pass
1**	1669.900	39.45	-17.13	54.0	14.55	AV	160.00	100	Vertical	Pass
2	3993.400	52.31	-4.53	74.0	21.69	Peak	349.00	300	Vertical	Pass
2**	3993.400	40.92	-4.53	54.0	13.08	AV	349.00	300	Vertical	Pass
3	5753.800	101.42	-1.14	--	--	Peak	254.00	150	Vertical	N/A
3**	5753.800	91.94	-1.14	--	--	AV	254.00	150	Vertical	N/A
4	5990.600	57.95	-0.32	68.2	10.25	Peak	175.00	100	Vertical	Pass
4**	5990.600	56.98	-0.32	--	--	AV	175.00	100	Vertical	N/A
5	12345.201	52.60	1.28	74.0	21.40	Peak	144.00	200	Vertical	Pass
5**	12345.201	42.21	1.28	54.0	11.79	AV	144.00	200	Vertical	Pass
6	15822.300	55.36	1.77	74.0	18.64	Peak	342.00	100	Vertical	Pass
6**	15822.300	46.23	1.77	54.0	7.77	AV	342.00	100	Vertical	Pass

## 11n20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.300	42.94	-17.20	74.0	31.06	Peak	296.00	200	Horizontal	Pass
1**	1540.300	32.56	-17.20	54.0	21.44	AV	296.00	200	Horizontal	Pass
2	4362.400	50.58	-2.63	74.0	23.42	Peak	343.00	300	Horizontal	Pass
2**	4362.400	41.00	-2.63	54.0	13.00	AV	343.00	300	Horizontal	Pass
3	5722.000	111.81	-1.44	--	--	Peak	25.00	100	Horizontal	N/A
3**	5722.000	104.43	-1.44	--	--	AV	25.00	100	Horizontal	N/A
4	5990.600	62.00	-0.32	68.2	6.20	Peak	77.00	100	Horizontal	Pass
4**	5990.600	45.36	-0.32	--	--	AV	77.00	100	Horizontal	N/A
5	12246.300	52.61	1.00	74.0	21.39	Peak	140.00	200	Horizontal	Pass
5**	12246.300	42.89	1.00	54.0	11.11	AV	140.00	200	Horizontal	Pass
6	15635.401	55.22	1.54	74.0	18.78	Peak	289.00	100	Horizontal	Pass
6**	15635.401	44.85	1.54	54.0	9.15	AV	289.00	100	Horizontal	Pass

## 11n20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.300	44.66	-17.22	74.0	29.34	Peak	114.00	300	Vertical	Pass
1**	1541.300	36.84	-17.22	54.0	17.16	AV	114.00	300	Vertical	Pass
2	3993.600	53.42	-4.50	74.0	20.58	Peak	118.00	300	Vertical	Pass
2**	3993.600	41.55	-4.50	54.0	12.45	AV	118.00	300	Vertical	Pass
3	5719.000	110.64	-1.61	--	--	Peak	241.00	100	Vertical	N/A
3**	5719.000	102.71	-1.61	--	--	AV	241.00	100	Vertical	N/A
4	5990.400	67.07	-0.32	68.2	1.13	Peak	158.00	100	Vertical	Pass
4**	5990.400	57.43	-0.32	--	--	AV	158.00	100	Vertical	N/A
5	12279.075	52.77	1.77	74.0	21.23	Peak	174.00	200	Vertical	Pass
5**	12279.075	43.48	1.77	54.0	10.52	AV	174.00	200	Vertical	Pass
6	15502.312	55.41	1.21	74.0	18.59	Peak	289.00	400	Vertical	Pass
6**	15502.312	45.49	1.21	54.0	8.51	AV	289.00	400	Vertical	Pass

## 11n40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.100	42.04	-17.30	74.0	31.96	Peak	294.00	400	Horizontal	Pass
1**	1542.100	34.29	-17.30	54.0	19.71	AV	294.00	400	Horizontal	Pass
2	4386.800	50.11	-3.01	74.0	23.89	Peak	59.00	300	Horizontal	Pass
2**	4386.800	41.44	-3.01	54.0	12.56	AV	59.00	300	Horizontal	Pass
3	5701.400	107.73	-0.85	--	--	Peak	287.00	200	Horizontal	N/A
3**	5701.400	100.87	-0.85	--	--	AV	287.00	200	Horizontal	N/A
4	7623.300	48.42	-3.02	74.0	25.58	Peak	360.00	200	Horizontal	Pass
4**	7623.300	38.77	-3.02	54.0	15.23	AV	360.00	200	Horizontal	Pass
5	12598.200	51.79	1.86	74.0	22.21	Peak	302.00	200	Horizontal	Pass
5**	12598.200	42.31	1.86	54.0	11.69	AV	302.00	200	Horizontal	Pass
6	15519.112	55.02	1.38	74.0	18.98	Peak	283.00	100	Horizontal	Pass
6**	15519.112	46.53	1.38	54.0	7.47	AV	283.00	100	Horizontal	Pass

## 11n40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.200	45.63	-17.28	74.0	28.37	Peak	115.00	100	Vertical	Pass
1**	1538.200	35.80	-17.28	54.0	18.20	AV	115.00	100	Vertical	Pass
2	3993.400	51.04	-4.53	74.0	22.96	Peak	6.00	200	Vertical	Pass
2**	3993.400	39.64	-4.53	54.0	14.36	AV	6.00	200	Vertical	Pass
3	5700.200	107.39	-0.87	--	--	Peak	246.00	150	Vertical	N/A
3**	5700.200	100.39	-0.87	--	--	AV	246.00	150	Vertical	N/A
4	5990.200	64.90	-0.32	68.2	3.30	Peak	169.00	100	Vertical	Pass
4**	5990.200	54.35	-0.32	--	--	AV	169.00	100	Vertical	N/A
5	12547.313	52.18	1.41	74.0	21.82	Peak	285.00	100	Vertical	Pass
5**	12547.313	42.13	1.41	54.0	11.87	AV	285.00	100	Vertical	Pass
6	15816.787	55.05	1.99	74.0	18.95	Peak	344.00	200	Vertical	Pass
6**	15816.787	46.29	1.99	54.0	7.71	AV	344.00	200	Vertical	Pass

## 11ac20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.000	42.62	-17.33	74.0	31.38	Peak	134.00	100	Horizontal	Pass
1**	1537.000	32.89	-17.33	54.0	21.11	AV	134.00	100	Horizontal	Pass
2	4358.600	50.16	-2.69	74.0	23.84	Peak	210.00	200	Horizontal	Pass
2**	4358.600	40.84	-2.69	54.0	13.16	AV	210.00	200	Horizontal	Pass
3	5724.000	112.60	-1.32	--	--	Peak	35.00	150	Horizontal	N/A
3**	5724.000	105.04	-1.32	--	--	AV	35.00	150	Horizontal	N/A
4	7334.362	48.28	-3.44	74.0	25.72	Peak	76.00	100	Horizontal	Pass
4**	7334.362	39.02	-3.44	54.0	14.98	AV	76.00	100	Horizontal	Pass
5	11623.862	52.02	-0.11	74.0	21.98	Peak	155.00	200	Horizontal	Pass
5**	11623.862	42.19	-0.11	54.0	11.81	AV	155.00	200	Horizontal	Pass
6	15508.612	55.49	1.39	74.0	18.51	Peak	124.00	300	Horizontal	Pass
6**	15508.612	46.09	1.39	54.0	7.91	AV	124.00	300	Horizontal	Pass

## 11ac20, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.300	44.96	-17.20	74.0	29.04	Peak	124.00	400	Vertical	Pass
1**	1540.300	37.95	-17.20	54.0	16.05	AV	124.00	400	Vertical	Pass
2	3994.200	51.18	-4.43	74.0	22.82	Peak	129.00	100	Vertical	Pass
2**	3994.200	42.01	-4.43	54.0	11.99	AV	129.00	100	Vertical	Pass
3	5717.200	110.62	-1.60	--	--	Peak	241.00	150	Vertical	N/A
3**	5717.200	103.34	-1.60	--	--	AV	241.00	150	Vertical	N/A
4	5991.000	65.78	-0.29	68.2	2.42	Peak	170.00	100	Vertical	Pass
4**	5991.000	55.79	-0.29	--	--	AV	170.00	100	Vertical	N/A
5	12274.763	52.27	1.61	74.0	21.73	Peak	65.00	150	Vertical	Pass
5**	12274.763	43.12	1.61	54.0	10.88	AV	65.00	150	Vertical	Pass
6	15783.451	55.83	1.72	74.0	18.17	Peak	35.00	200	Vertical	Pass
6**	15783.451	45.74	1.72	54.0	8.26	AV	35.00	200	Vertical	Pass



## 11ac40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.200	43.24	-17.03	74.0	30.76	Peak	293.00	300	Horizontal	Pass
1**	1545.200	30.90	-17.03	54.0	23.10	AV	293.00	300	Horizontal	Pass
2	4393.400	50.45	-3.33	74.0	23.55	Peak	9.00	200	Horizontal	Pass
2**	4393.400	41.28	-3.33	54.0	12.72	AV	9.00	200	Horizontal	Pass
3	5720.200	107.90	-1.50	--	--	Peak	289.00	100	Horizontal	N/A
3**	5720.200	99.76	-1.50	--	--	AV	289.00	100	Horizontal	N/A
4	5990.800	60.27	-0.30	68.2	7.93	Peak	72.00	100	Horizontal	Pass
4**	5990.800	48.51	-0.30	--	--	AV	72.00	100	Horizontal	N/A
5	12285.688	52.29	1.76	74.0	21.71	Peak	360.00	200	Horizontal	Pass
5**	12285.688	43.06	1.76	54.0	10.94	AV	360.00	200	Horizontal	Pass
6	15671.888	54.90	1.47	74.0	19.10	Peak	325.00	100	Horizontal	Pass
6**	15671.888	46.26	1.47	54.0	7.74	AV	325.00	100	Horizontal	Pass

## 11ac40, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.100	45.16	-17.25	74.0	28.84	Peak	121.00	300	Vertical	Pass
1**	1539.100	37.09	-17.25	54.0	16.91	AV	121.00	300	Vertical	Pass
2	3993.800	52.68	-4.48	74.0	21.32	Peak	151.00	400	Vertical	Pass
2**	3993.800	40.68	-4.48	54.0	13.32	AV	151.00	400	Vertical	Pass
3	5698.400	107.52	-0.84	--	--	Peak	247.00	200	Vertical	N/A
3**	5698.400	98.97	-0.84	--	--	AV	247.00	200	Vertical	N/A
4	5990.000	66.73	-0.32	68.2	1.47	Peak	173.00	100	Vertical	Pass
4**	5990.000	49.46	-0.32	--	--	AV	173.00	100	Vertical	N/A
5	12576.062	52.40	1.70	74.0	21.60	Peak	360.00	100	Vertical	Pass
5**	12576.062	42.75	1.70	54.0	11.25	AV	360.00	100	Vertical	Pass
6	15677.924	55.59	1.56	74.0	18.41	Peak	269.00	300	Vertical	Pass
6**	15677.924	45.23	1.56	54.0	8.77	AV	269.00	300	Vertical	Pass

## 11ac80, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.800	41.84	-17.29	74.0	32.16	Peak	294.00	100	Horizontal	Pass
1**	1535.800	33.22	-17.29	54.0	20.78	AV	294.00	100	Horizontal	Pass
2	4386.800	50.81	-3.01	74.0	23.19	Peak	6.00	400	Horizontal	Pass
2**	4386.800	41.10	-3.01	54.0	12.90	AV	6.00	400	Horizontal	Pass
3	5667.400	105.35	-1.05	--	--	Peak	210.00	100	Horizontal	N/A
3**	5667.400	96.94	-1.05	--	--	AV	210.00	100	Horizontal	N/A
4	7457.413	48.23	-3.98	74.0	25.77	Peak	187.00	200	Horizontal	Pass
4**	7457.413	38.89	-3.98	54.0	15.11	AV	187.00	200	Horizontal	Pass
5	12257.225	51.98	1.02	74.0	22.02	Peak	268.00	150	Horizontal	Pass
5**	12257.225	42.52	1.02	54.0	11.48	AV	268.00	150	Horizontal	Pass
6	15452.963	55.08	1.43	74.0	18.92	Peak	161.00	300	Horizontal	Pass
6**	15452.963	44.94	1.43	54.0	9.06	AV	161.00	300	Horizontal	Pass

## 11ac80, U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	44.17	-17.21	74.0	29.83	Peak	129.00	100	Vertical	Pass
1**	1540.000	34.97	-17.21	54.0	19.03	AV	129.00	100	Vertical	Pass
2	3993.400	53.59	-4.53	74.0	20.41	Peak	114.00	200	Vertical	Pass
2**	3993.400	39.87	-4.53	54.0	14.13	AV	114.00	200	Vertical	Pass
3	5666.800	104.41	-1.05	--	--	Peak	237.00	150	Vertical	N/A
3**	5666.800	96.34	-1.05	--	--	AV	237.00	150	Vertical	N/A
4	5990.200	65.52	-0.32	68.2	2.68	Peak	308.00	100	Vertical	Pass
4**	5990.200	51.68	-0.32	--	--	AV	308.00	100	Vertical	N/A
5	12287.988	51.90	1.71	74.0	22.10	Peak	0.00	200	Vertical	Pass
5**	12287.988	42.99	1.71	54.0	11.01	AV	0.00	200	Vertical	Pass
6	15811.800	54.86	2.13	74.0	19.14	Peak	161.00	400	Vertical	Pass
6**	15811.800	46.69	2.13	54.0	7.31	AV	161.00	400	Vertical	Pass

## 11x20 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.900	43.77	-17.38	74.0	30.23	Peak	294.00	100	Horizontal	Pass
1**	1542.900	32.46	-17.38	54.0	21.54	AV	294.00	100	Horizontal	Pass
2	4389.800	50.82	-3.27	74.0	23.18	Peak	11.00	100	Horizontal	Pass
2**	4389.800	41.86	-3.27	54.0	12.14	AV	11.00	100	Horizontal	Pass
3	5714.800	112.05	-1.62	--	--	Peak	34.00	200	Horizontal	N/A
3**	5714.800	102.50	-1.62	--	--	AV	34.00	200	Horizontal	N/A
4	5990.400	61.30	-0.32	68.2	6.90	Peak	87.00	100	Horizontal	Pass
4**	5990.400	46.96	-0.32	--	--	AV	87.00	100	Horizontal	N/A
5	12566.287	52.55	1.71	74.0	21.45	Peak	199.00	150	Horizontal	Pass
5**	12566.287	42.74	1.71	54.0	11.26	AV	199.00	150	Horizontal	Pass
6	16043.588	55.27	0.76	74.0	18.73	Peak	208.00	400	Horizontal	Pass
6**	16043.588	45.84	0.76	54.0	8.16	AV	208.00	400	Horizontal	Pass

## 11x20 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.000	44.98	-17.27	74.0	29.02	Peak	123.00	200	Vertical	Pass
1**	1532.000	34.05	-17.27	54.0	19.95	AV	123.00	200	Vertical	Pass
2	4393.000	50.05	-3.31	74.0	23.95	Peak	80.00	300	Vertical	Pass
2**	4393.000	41.22	-3.31	54.0	12.78	AV	80.00	300	Vertical	Pass
3	5723.800	110.90	-1.34	--	--	Peak	252.00	100	Vertical	N/A
3**	5723.800	103.11	-1.34	--	--	AV	252.00	100	Vertical	N/A
4	5990.400	66.69	-0.32	68.2	1.51	Peak	218.00	100	Vertical	Pass
4**	5990.400	54.37	-0.32	--	--	AV	218.00	100	Vertical	N/A
5	12253.487	52.22	0.97	74.0	21.78	Peak	255.00	150	Vertical	Pass
5**	12253.487	43.28	0.97	54.0	10.72	AV	255.00	150	Vertical	Pass
6	15785.550	55.24	1.83	74.0	18.76	Peak	0.00	400	Vertical	Pass
6**	15785.550	46.54	1.83	54.0	7.46	AV	0.00	400	Vertical	Pass

## 11ax40 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.000	42.87	-17.05	74.0	31.13	Peak	297.00	400	Horizontal	Pass
1**	1545.000	31.77	-17.05	54.0	22.23	AV	297.00	400	Horizontal	Pass
2	4356.400	51.26	-2.36	74.0	22.74	Peak	0.00	200	Horizontal	Pass
2**	4356.400	41.07	-2.36	54.0	12.93	AV	0.00	200	Horizontal	Pass
3	5720.000	109.15	-1.51	--	--	Peak	160.00	150	Horizontal	N/A
3**	5720.000	99.96	-1.51	--	--	AV	160.00	150	Horizontal	N/A
4	7671.025	48.58	-2.53	74.0	25.42	Peak	298.00	200	Horizontal	Pass
4**	7671.025	38.97	-2.53	54.0	15.03	AV	298.00	200	Horizontal	Pass
5	12246.875	52.56	0.99	74.0	21.44	Peak	231.00	100	Horizontal	Pass
5**	12246.875	43.05	0.99	54.0	10.95	AV	231.00	100	Horizontal	Pass
6	15806.550	55.42	2.24	74.0	18.58	Peak	114.00	200	Horizontal	Pass
6**	15806.550	46.19	2.24	54.0	7.81	AV	114.00	200	Horizontal	Pass

## 11ax40 (SU), U-NII-2C&amp;U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.600	45.33	-17.27	74.0	28.67	Peak	120.00	100	Vertical	Pass
1**	1538.600	36.15	-17.27	54.0	17.85	AV	120.00	100	Vertical	Pass
2	3993.200	50.31	-4.55	74.0	23.69	Peak	11.00	100	Vertical	Pass
2**	3993.200	39.23	-4.55	54.0	14.77	AV	11.00	100	Vertical	Pass
3	5721.200	109.22	-1.45	--	--	Peak	246.00	150	Vertical	N/A
3**	5721.200	98.46	-1.45	--	--	AV	246.00	150	Vertical	N/A
4	5990.200	65.42	-0.32	68.2	2.78	Peak	159.00	100	Vertical	Pass
4**	5990.200	44.96	-0.32	--	--	AV	159.00	100	Vertical	N/A
5	12213.812	52.31	1.15	74.0	21.69	Peak	64.00	150	Vertical	Pass
5**	12213.812	43.04	1.15	54.0	10.96	AV	64.00	150	Vertical	Pass
6	15456.375	54.79	1.52	74.0	19.21	Peak	330.00	300	Vertical	Pass
6**	15456.375	45.38	1.52	54.0	8.62	AV	330.00	300	Vertical	Pass