

**802.11ac-HT160**

## Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.155	60.72	-16.26	34.15	42.82	74.00	13.28	V
5148.347	61.21	-16.25	34.15	43.31	74.00	12.79	V
10500.200	45.89	-25.94	37.80	34.02	68.30	22.41	H
15749.950	50.01	-20.42	40.40	30.03	74.00	23.99	V
16863.700	54.18	-19.43	41.20	32.41	68.30	14.12	V
17066.650	53.97	-19.23	41.13	32.07	68.30	14.33	H

## Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5457.137	61.82	-15.04	34.46	42.40	74.00	12.18	V
5459.297	62.10	-15.05	34.46	42.69	74.00	11.90	V
11139.850	46.02	-25.03	38.06	32.99	74.00	27.98	V
16710.250	51.34	-19.32	41.20	29.46	68.30	16.96	V
17161.250	54.94	-19.30	41.04	33.20	68.30	13.36	V
17588.600	54.86	-18.24	40.63	32.47	68.30	13.44	V

**802.11ax-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.352	62.08	-16.27	34.15	44.19	74.00	11.92	V
5149.590	62.16	-16.25	34.15	44.25	74.00	11.84	V
10359.950	44.53	-25.81	37.69	32.64	68.30	23.77	H
15539.850	49.73	-20.55	40.15	30.13	74.00	24.27	V
17117.800	53.48	-19.14	41.08	31.54	68.30	14.82	H
17590.800	54.89	-18.21	40.63	32.47	68.30	13.41	V

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5171.200	58.11	-16.36	34.18	40.30	68.30	10.19	V
5225.400	56.92	-16.39	34.23	39.09	68.30	11.38	V
10400.100	44.39	-25.76	37.72	32.43	68.30	23.91	H
15599.800	49.32	-20.63	40.22	29.73	74.00	24.68	H
16925.300	54.01	-18.99	41.20	31.80	68.30	14.29	V
17057.850	54.51	-19.29	41.14	32.65	68.30	13.79	V

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5211.400	58.91	-16.46	34.22	41.15	68.30	9.39	V
5272.200	58.94	-16.19	34.28	40.85	68.30	9.36	V
10479.850	45.82	-26.02	37.78	34.05	68.30	22.48	H
15720.250	50.03	-20.28	40.37	29.95	74.00	23.97	H
16982.500	54.98	-19.08	41.20	32.87	68.30	13.32	V
17406.000	54.62	-18.43	40.79	32.26	68.30	13.68	H

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5232.200	60.40	-16.36	34.24	42.52	68.30	7.90	V
5292.200	59.09	-16.11	34.30	40.90	68.30	9.21	V
10520.000	44.08	-25.89	37.81	32.16	68.30	24.22	V
15780.200	50.05	-20.12	40.44	29.73	74.00	23.95	H
17396.650	54.29	-18.38	40.80	31.87	68.30	14.01	V
17583.650	54.59	-18.29	40.63	32.25	68.30	13.71	V

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5249.000	61.07	-16.28	34.25	43.09	68.30	7.23	V
5309.400	59.20	-15.86	34.31	40.75	68.30	9.10	V
10560.150	45.56	-25.81	37.82	33.55	68.30	22.74	H
15840.150	50.78	-20.25	40.51	30.52	74.00	23.22	H
17029.250	54.15	-19.26	41.17	32.23	68.30	14.15	H
17630.950	54.28	-18.18	40.59	31.86	68.30	14.02	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.191	63.72	-14.91	34.36	44.27	74.00	10.28	V
5350.744	63.91	-14.91	34.36	44.46	74.00	10.09	V
10639.900	45.47	-26.02	37.86	33.63	68.30	22.83	H
15960.050	51.98	-20.19	40.65	31.52	74.00	22.02	V
16858.200	55.53	-19.50	41.20	33.83	68.30	12.77	V
17113.500	55.24	-19.10	41.09	33.26	68.30	13.06	H

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5456.605	61.49	-15.04	34.46	42.07	74.00	12.51	V
5458.307	60.42	-15.04	34.46	41.00	74.00	13.58	V
11000.150	45.59	-25.37	38.00	32.96	74.00	28.41	H
16500.150	50.98	-19.62	41.20	29.40	68.30	17.32	H
16961.050	54.03	-19.01	41.20	31.85	68.30	14.27	V
17283.350	53.77	-19.00	40.91	31.86	68.30	14.53	V

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5568.200	59.49	-15.53	34.58	40.44	68.30	8.80	V
5624.600	59.84	-15.75	34.65	40.93	68.30	8.46	V
11199.800	46.82	-25.62	38.08	34.36	74.00	27.18	V
16661.050	54.49	-19.26	41.20	32.55	68.30	13.81	H
16797.500	51.33	-19.65	41.20	29.79	68.30	16.97	V
16990.100	54.92	-19.11	41.20	32.82	68.30	13.38	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5729.837	62.79	-16.10	34.78	44.11	68.30	5.51	V
5730.700	62.13	-16.10	34.78	43.45	68.30	6.17	V
11400.000	45.80	-25.88	38.16	33.52	74.00	28.20	V
17100.200	52.45	-19.00	41.10	30.35	68.30	15.85	H
17386.200	54.06	-18.48	40.81	31.73	68.30	14.24	H
17642.500	53.69	-18.21	40.58	31.31	68.30	14.61	H

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5691.200	57.84	-16.09	34.74	39.20	68.30	10.46	V
5741.600	56.72	-16.08	34.80	38.01	68.30	11.58	V
11440.150	45.89	-25.08	38.18	32.79	74.00	28.11	V
16670.650	54.29	-19.31	41.20	32.40	68.30	14.01	V
17160.150	52.20	-19.31	41.04	30.47	68.30	16.10	H
17641.400	54.27	-18.21	40.59	31.89	68.30	14.03	V

**802.11ax-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.230	59.58	-16.27	34.15	41.69	74.00	14.42	V
5149.695	59.25	-16.25	34.15	41.34	74.00	14.75	V
10379.750	44.70	-25.78	37.71	32.78	68.30	23.60	V
15570.100	50.40	-20.54	40.19	30.75	74.00	23.60	V
16924.750	53.74	-18.99	41.20	31.53	68.30	14.56	H
16764.700	53.97	-19.09	41.20	31.86	68.30	14.33	V

## Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5196.200	59.93	-16.50	34.20	42.22	68.30	8.37	V
5261.800	57.97	-16.23	34.27	39.93	68.30	10.33	V
10460.050	45.61	-26.10	37.77	33.94	68.30	22.69	H
15690.000	50.98	-20.23	40.33	30.88	68.30	17.32	H
16664.600	54.74	-19.28	41.20	32.82	68.30	13.56	H
16927.500	54.55	-18.99	41.20	32.34	68.30	13.75	V

## Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5235.000	58.34	-16.35	34.24	40.44	68.30	9.96	V
5303.000	58.17	-16.03	34.31	39.89	68.30	10.13	V
10539.800	44.30	-25.84	37.82	32.32	68.30	24.00	V
15809.900	49.69	-20.00	40.47	29.21	74.00	24.31	H
16857.100	53.94	-19.51	41.20	32.25	68.30	14.36	V
17076.550	54.29	-19.16	41.12	32.32	68.30	14.01	H

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5367.579	59.92	-15.03	34.37	40.58	74.00	14.08	V
5419.297	59.83	-15.17	34.42	40.58	74.00	14.17	V
10620.100	45.50	-25.91	37.85	33.56	68.30	22.80	V
15929.800	51.74	-20.10	40.62	31.22	74.00	22.26	H
16536.450	54.63	-19.69	41.20	33.13	68.30	13.67	H
17030.350	55.74	-19.26	41.17	33.83	68.30	12.56	V

## Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.825	61.65	-15.02	34.45	42.21	74.00	12.35	V
5456.927	60.81	-15.04	34.46	41.39	74.00	13.19	V
11019.950	45.76	-25.40	38.01	33.15	74.00	28.24	V
16529.850	52.02	-19.68	41.20	30.50	68.30	16.28	V
16929.700	54.21	-18.99	41.20	32.00	68.30	14.09	H
17423.600	54.87	-18.67	40.78	32.76	68.30	13.43	V

## Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5559.000	58.64	-15.49	34.57	39.56	68.30	9.66	H
5623.600	59.74	-15.75	34.65	40.83	68.30	8.56	V
11180.010	44.73	-25.35	38.07	32.01	74.00	29.27	V
16367.050	54.22	-19.30	41.07	32.45	68.30	14.08	H
16770.200	51.88	-19.17	41.20	29.86	68.30	16.42	V
17455.750	54.20	-19.02	40.75	32.47	68.30	14.10	H

## Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5725.812	60.94	-16.11	34.78	42.27	68.30	7.36	V
5729.413	60.76	-16.10	34.78	42.08	68.30	7.54	V
11340.010	45.71	-24.26	38.14	31.84	74.00	28.29	V
16841.400	54.97	-19.15	41.20	32.92	68.30	13.33	V
17010.000	52.83	-19.18	41.19	30.82	68.30	15.47	V
17411.400	54.65	-18.75	40.89	32.51	68.30	13.65	H

## Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5665.800	56.92	-15.93	34.70	38.15	68.30	11.38	V
5749.200	56.69	-16.07	34.81	37.96	68.30	11.61	V
11418.800	45.23	-25.49	38.17	32.56	74.00	28.77	V
16645.500	54.43	-19.26	41.20	32.50	68.30	13.87	V
17119.500	52.76	-19.24	41.07	30.93	68.30	15.54	V
17625.550	53.99	-18.16	40.60	31.55	68.30	14.31	H

**802.11ax-HT80**

## Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.860	61.14	-16.26	34.15	43.26	74.00	12.86	V
5147.560	61.20	-16.26	34.15	43.31	74.00	12.80	V
10419.900	45.09	-25.91	37.74	33.27	68.30	23.21	H
15630.050	50.17	-20.47	40.26	30.38	74.00	23.83	V
16959.400	54.02	-19.01	41.20	31.83	68.30	14.28	H
17409.300	54.08	-18.48	40.79	31.76	68.30	14.22	H

## Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5366.324	60.16	-15.03	34.37	40.81	74.00	13.84	V
5400.384	59.98	-15.27	34.40	40.84	74.00	14.02	V
10579.950	45.59	-25.80	37.83	33.56	68.30	22.71	H
15869.850	51.58	-20.17	40.55	31.20	74.00	22.42	V
16741.050	53.77	-18.95	41.20	31.52	68.30	14.53	V
16895.600	54.42	-19.06	41.20	32.28	68.30	13.88	H

## Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5449.547	62.86	-15.01	34.45	43.42	74.00	11.14	H
5459.020	62.26	-15.05	34.46	42.85	74.00	11.74	V
11060.100	45.04	-25.44	38.02	32.45	74.00	28.96	V
16589.800	51.84	-19.80	41.20	30.44	68.30	16.46	H
17032.000	54.23	-19.27	41.17	32.33	68.30	14.07	H
17412.050	54.33	-18.51	40.79	32.06	68.30	13.97	V

## Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5730.425	60.68	-16.10	34.78	42.00	68.30	7.62	V
5737.925	60.96	-16.09	34.79	42.26	68.30	7.34	V
11220.150	45.00	-25.14	38.09	32.04	74.00	29.00	V
16830.150	52.03	-19.62	41.20	30.45	68.30	16.27	V
16940.700	54.86	-18.98	41.20	32.65	68.30	13.44	V
17404.350	54.42	-18.41	40.79	32.03	68.30	13.88	V



## Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5629.800	58.97	-15.8	34.66	40.66	68.30	9.33	V
5768.500	58.77	-15.9	34.83	39.00	68.30	9.53	V
11381.000	45.72	-25.2	38.15	32.42	74.00	28.28	V
16665.000	55.12	-19.3	41.20	33.20	68.30	13.18	V
17069.000	52.04	-19.2	41.13	32.51	68.30	16.26	V
17618.000	54.65	-18.1	40.58	32.25	68.30	13.65	H

**802.11ax-HT160**

## Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.002	60.75	-16.27	34.15	42.87	74.00	13.25	V
5148.295	60.75	-16.25	34.15	42.85	74.00	13.25	V
10500.200	46.49	-25.94	37.80	34.63	68.30	21.81	V
15749.950	49.10	-20.42	40.40	29.12	74.00	24.90	H
16690.450	54.19	-19.40	41.20	32.39	68.30	14.11	V
16987.450	54.18	-19.10	41.20	32.08	68.30	14.12	H

## Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5459.328	61.26	-15.05	34.46	41.84	74.00	12.74	V
5459.875	61.45	-15.05	34.46	42.04	74.00	12.55	V
11139.850	46.70	-25.03	38.06	33.67	74.00	27.30	H
16710.250	51.34	-19.32	41.20	29.47	68.30	16.95	V
17285.000	54.36	-18.99	40.91	32.44	68.30	13.94	V
17639.750	53.80	-18.20	40.59	31.41	68.30	14.50	V

## SPEED

The measurements were performed separately in Chain A, Chain B, and MIMO (Chain A+B), and only the worst cases are shown in this section.

### AVERAGE Results:

#### 802.11a

##### Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.600	42.91	-16.30	34.15	25.06	54.00	11.09	V
5149.000	43.20	-16.25	34.15	25.29	54.00	10.80	V
12451.400	37.08	-22.27	38.90	20.45	54.00	16.92	V
15540.000	38.12	-20.55	40.15	18.52	54.00	15.88	H
17756.000	40.07	-18.87	40.49	18.45	54.00	13.93	H
17936.800	39.95	-18.88	40.35	18.48	54.00	14.05	V

##### Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.600	43.69	-16.30	34.15	25.84	54.00	10.31	V
5149.600	43.70	-16.25	34.15	25.79	54.00	10.30	V
12446.400	36.93	-22.42	38.90	20.44	54.00	17.07	H
15600.000	38.12	-20.63	40.22	18.53	54.00	15.88	H
17749.600	40.20	-18.82	40.50	18.53	54.00	13.80	H
17939.200	39.72	-18.83	40.35	18.20	54.00	14.28	H

##### Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.500	43.73	-16.25	34.15	25.83	54.00	10.27	V
5358.050	44.55	-14.96	34.36	25.15	54.00	9.45	V
12451.400	37.53	-22.27	38.90	20.90	54.00	16.47	V
15720.000	38.65	-20.28	40.37	18.56	54.00	15.35	H
17750.400	39.82	-18.83	40.50	18.14	54.00	14.18	H
17940.800	40.07	-18.80	40.35	18.52	54.00	13.93	V

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.000	43.87	-16.25	34.15	25.97	54.00	10.13	V
5351.400	45.44	-14.90	34.35	25.99	54.00	8.56	V
12448.000	37.95	-22.35	38.90	21.40	54.00	16.05	H
15780.000	38.44	-20.12	40.44	18.12	54.00	15.56	V
17758.400	39.99	-18.89	40.49	18.39	54.00	14.01	H
17846.400	39.52	-19.13	40.42	18.23	54.00	14.48	H

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5352.000	44.90	-14.90	34.35	25.45	54.00	9.10	V
5357.050	44.69	-14.96	34.36	25.28	54.00	9.31	V
12447.200	38.00	-22.38	38.90	21.48	54.00	16.00	V
15780.000	38.54	-20.12	40.44	18.22	54.00	15.46	H
17743.200	39.95	-18.85	40.50	18.29	54.00	14.05	V
17773.600	39.76	-19.02	40.48	18.30	54.00	14.24	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	46.13	-14.90	34.35	26.68	54.00	7.87	V
5356.800	46.18	-14.95	34.36	26.77	54.00	7.82	V
10640.000	33.24	-26.02	37.86	21.40	54.00	20.76	H
15960.000	38.79	-20.19	40.65	18.33	54.00	15.21	H
17744.000	39.74	-18.85	40.50	18.09	54.00	14.26	H
17757.600	39.75	-18.88	40.49	18.15	54.00	14.25	H

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.400	45.13	-15.02	34.45	25.70	54.00	8.87	V
5451.000	45.19	-15.01	34.45	25.74	54.00	8.81	V
11004.000	34.58	-25.33	38.00	21.91	54.00	19.42	V
16118.400	40.37	-20.19	40.82	19.73	54.00	13.63	H
17748.800	39.86	-18.83	40.50	18.18	54.00	14.14	V
17839.200	40.03	-19.15	40.43	18.75	54.00	13.97	H

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5454.000	46.43	-15.02	34.45	26.99	54.00	7.57	V
5455.050	46.29	-15.03	34.46	26.86	54.00	7.71	V
11200.000	33.81	-25.62	38.08	21.35	54.00	20.19	H
16023.200	39.59	-20.02	40.72	18.89	54.00	14.41	H
17750.400	40.21	-18.83	40.50	18.54	54.00	13.79	V
17933.600	39.87	-18.93	40.35	18.45	54.00	14.13	V

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5477.000	45.30	-15.13	34.48	25.95	54.00	8.70	V
5451.600	45.41	-15.01	34.45	25.97	54.00	8.59	V
11402.000	33.39	-25.88	38.16	21.11	54.00	20.61	V
16011.200	39.39	-20.03	40.71	18.71	54.00	14.61	V
17705.600	40.37	-18.72	40.52	18.57	54.00	13.63	H
17778.000	40.27	-19.04	40.48	18.83	54.00	13.73	V

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.000	43.41	-15.02	34.45	23.99	54.00	10.59	V
5452.000	43.33	-15.01	34.45	23.89	54.00	10.67	V
11440.000	34.37	-25.08	38.18	21.27	54.00	19.63	H
16048.000	39.42	-20.01	40.75	18.68	54.00	14.58	H
17744.800	40.19	-18.84	40.50	18.53	54.00	13.81	V
17757.600	40.12	-18.88	40.49	18.51	54.00	13.88	V

**802.11n-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.000	43.15	-16.30	34.15	25.30	54.00	10.85	V
5150.000	43.27	-16.24	34.16	25.36	54.00	10.73	V
12448.000	37.89	-22.35	38.90	21.34	54.00	16.11	H
15540.000	37.97	-20.55	40.15	18.37	54.00	16.03	V
17756.000	39.74	-18.87	40.49	18.12	54.00	14.26	H
17943.200	39.62	-18.76	40.34	18.03	54.00	14.38	H

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5135.600	43.88	-16.34	34.14	26.08	54.00	10.12	V
5142.800	42.99	-16.29	34.15	25.13	54.00	11.01	V
12448.800	37.45	-22.31	38.90	20.86	54.00	16.55	V
15600.000	37.70	-20.63	40.22	18.11	54.00	16.30	H
17749.600	40.22	-18.82	40.50	18.54	54.00	13.78	V
17943.200	40.10	-18.76	40.34	18.51	54.00	13.90	V

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.080	43.88	-16.26	34.15	25.98	54.00	10.12	V
5357.050	44.69	-14.96	34.36	25.28	54.00	9.31	V
12446.400	37.56	-22.42	38.90	21.08	54.00	16.44	H
15720.000	38.64	-20.28	40.37	18.55	54.00	15.36	H
17736.000	39.73	-18.88	40.51	18.10	54.00	14.27	V
17749.600	39.78	-18.82	40.50	18.11	54.00	14.22	H

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.500	44.05	-16.26	34.15	26.16	54.00	9.95	V
5351.000	45.96	-14.91	34.36	26.51	54.00	8.04	V
12446.400	37.59	-22.42	38.90	21.11	54.00	16.41	H
15780.000	38.24	-20.12	40.44	17.92	54.00	15.76	H
17744.000	39.76	-18.85	40.50	18.11	54.00	14.24	H
17760.000	39.79	-18.90	40.49	18.20	54.00	14.21	V

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5352.500	45.99	-14.92	34.36	26.55	54.00	8.01	V
5357.000	45.93	-14.96	34.36	26.53	54.00	8.07	V
12447.200	37.38	-22.38	38.90	20.86	54.00	16.62	V
15840.000	38.59	-20.25	40.51	18.33	54.00	15.41	H
17748.000	39.76	-18.83	40.50	18.09	54.00	14.24	V
17770.400	39.57	-18.99	40.48	18.08	54.00	14.43	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	46.19	-14.90	34.35	26.74	54.00	7.81	V
5370.800	46.14	-15.06	34.38	26.82	54.00	7.86	V
10640.000	33.02	-26.02	37.86	21.19	54.00	20.98	V
15960.000	38.68	-20.19	40.65	18.22	54.00	15.32	H
17728.800	39.66	-18.90	40.52	18.05	54.00	14.34	H
17751.200	39.72	-18.83	40.50	18.05	54.00	14.28	H

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.400	45.48	-15.02	34.45	26.04	54.00	8.52	V
5457.000	45.57	-15.04	34.46	26.15	54.00	8.43	V
11008.000	33.69	-25.40	38.00	21.09	54.00	20.31	H
16015.200	40.22	-20.03	40.72	19.53	54.00	13.78	V
17731.500	40.50	-18.89	40.51	18.88	54.00	13.50	V
17838.600	39.80	-19.15	40.43	18.52	54.00	14.20	V

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.400	45.32	-15.01	34.45	25.89	54.00	8.68	V
5453.000	45.27	-15.02	34.45	25.84	54.00	8.73	V
11200.000	33.73	-25.62	38.08	21.28	54.00	20.27	V
16192.800	39.52	-19.74	40.89	18.36	54.00	14.48	H
17744.800	40.15	-18.84	40.50	18.49	54.00	13.85	H
17768.800	39.96	-18.98	40.48	18.45	54.00	14.04	V

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.000	45.11	-15.02	34.45	25.68	54.00	8.89	V
5453.200	45.27	-15.02	34.46	25.84	54.00	8.73	V
11410.000	33.70	-25.98	38.16	21.52	54.00	20.30	V
16017.600	39.51	-20.03	40.72	18.82	54.00	14.49	H
17751.200	40.39	-18.83	40.50	18.72	54.00	13.61	H
17854.000	40.25	-19.13	40.42	18.96	54.00	13.75	V

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5445.000	43.49	-15.04	34.45	24.08	54.00	10.51	V
5452.000	44.03	-15.01	34.45	24.59	54.00	9.97	V
11440.000	34.30	-25.08	38.18	21.20	54.00	19.70	V
16015.200	39.70	-20.03	40.72	19.01	54.00	14.30	H
17744.800	40.20	-18.84	40.50	18.54	54.00	13.80	H
17769.600	40.10	-18.98	40.48	18.60	54.00	13.90	V

**802.11n-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.000	47.68	-16.26	34.15	29.78	54.00	6.32	V
5150.000	48.18	-16.24	34.16	30.27	54.00	5.82	V
12448.000	37.07	-22.35	38.90	20.52	54.00	16.93	H
15570.400	37.91	-20.54	40.19	18.27	54.00	16.09	H
17728.000	39.90	-18.91	40.52	18.29	54.00	14.10	V
17744.000	40.16	-18.85	40.50	18.51	54.00	13.84	V



## Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.900	44.02	-16.26	34.15	26.12	54.00	9.98	V
5352.000	44.53	-14.91	34.36	25.09	54.00	9.47	V
12448.800	37.91	-22.31	38.90	21.32	54.00	16.09	H
15690.400	38.54	-20.22	40.33	18.43	54.00	15.46	V
17747.200	39.93	-18.83	40.50	18.26	54.00	14.07	V
17776.000	39.66	-19.04	40.48	18.22	54.00	14.34	H

## Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5453.200	46.76	-15.02	34.46	27.33	54.00	7.24	V
5457.400	46.71	-15.04	34.46	27.29	54.00	7.29	V
12448.800	37.60	-22.31	38.90	21.01	54.00	16.40	H
15810.400	38.65	-20.00	40.47	18.17	54.00	15.35	V
17744.000	40.64	-18.85	40.50	18.98	54.00	13.36	V
17764.000	40.67	-18.94	40.49	19.12	54.00	13.33	H

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	46.25	-14.90	34.35	26.80	54.00	7.75	V
5357.800	46.06	-14.96	34.36	26.66	54.00	7.94	V
10620.000	34.06	-25.91	37.85	22.11	54.00	19.94	H
15930.400	39.04	-20.10	40.62	18.53	54.00	14.96	H
17740.800	39.97	-18.86	40.51	18.32	54.00	14.03	H
17848.800	39.54	-19.12	40.42	18.24	54.00	14.46	V

## Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5458.200	45.70	-15.04	34.46	26.28	54.00	8.30	V
5459.800	45.70	-15.05	34.46	26.29	54.00	8.30	V
11022.000	34.23	-25.40	38.01	21.62	54.00	19.77	H
16005.600	39.31	-20.03	40.71	18.63	54.00	14.69	H
17731.400	40.17	-18.90	40.51	18.55	54.00	13.83	H
17850.000	40.11	-19.12	40.42	18.81	54.00	13.89	V

## Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5442.600	43.72	-15.05	34.44	24.32	54.00	10.28	V
5450.600	43.88	-15.01	34.45	24.44	54.00	10.12	V
11180.000	34.27	-25.35	38.07	21.54	54.00	19.73	H
16029.600	39.51	-20.02	40.73	18.80	54.00	14.49	V
17750.400	40.04	-18.83	40.50	18.37	54.00	13.96	H
17770.400	39.90	-18.99	40.48	18.41	54.00	14.10	V

## Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5453.000	44.34	-15.02	34.45	24.91	54.00	9.66	V
5457.000	44.28	-15.04	34.46	24.86	54.00	9.72	V
11340.000	35.13	-24.27	38.14	21.26	54.00	18.87	H
16025.600	39.51	-20.02	40.73	18.81	54.00	14.49	V
17740.800	40.15	-18.86	40.51	18.50	54.00	13.85	H
17756.800	40.12	-18.88	40.49	18.50	54.00	13.88	V

## Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5439.000	43.98	-15.1	34.44	24.60	54.0	10.02	V
5448.000	44.01	-15.0	34.45	24.57	54.0	9.99	V
11320.000	35.57	-25.5	38.17	22.88	54.0	18.43	V
16010.000	39.84	-20.0	40.71	19.16	54.0	14.16	H
17748.500	40.29	-18.8	40.50	18.62	54.0	13.71	V
17916.010	41.21	-19.1	40.36	19.99	54.0	12.79	V

**802.11ac-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.600	43.54	-16.30	34.15	25.69	54.00	10.46	V
5150.000	43.55	-16.24	34.16	25.64	54.00	10.45	V
12448.000	37.38	-22.35	38.90	20.83	54.00	16.62	H
15540.000	37.85	-20.55	40.15	18.25	54.00	16.15	V
17751.200	39.70	-18.83	40.50	18.03	54.00	14.30	H
17938.400	40.06	-18.85	40.35	18.56	54.00	13.94	V

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5141.800	43.40	-16.30	34.15	25.55	54.00	10.60	V
5148.600	43.45	-16.25	34.15	25.55	54.00	10.55	V
12448.000	37.38	-22.35	38.90	20.83	54.00	16.62	H
15540.000	37.85	-20.55	40.15	18.25	54.00	16.15	V
17751.200	39.70	-18.83	40.50	18.03	54.00	14.30	H
17938.400	40.06	-18.85	40.35	18.56	54.00	13.94	V

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.500	43.93	-16.26	34.15	26.04	54.00	10.07	V
5355.400	44.61	-14.94	34.36	25.19	54.00	9.39	V
12449.600	37.59	-22.28	38.90	20.96	54.00	16.41	H
15720.000	38.68	-20.28	40.37	18.59	54.00	15.32	H
17739.200	39.77	-18.86	40.51	18.13	54.00	14.23	V
17755.200	39.81	-18.87	40.49	18.18	54.00	14.19	V

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.500	44.78	-16.26	34.15	26.88	54.00	9.22	V
5359.500	46.22	-14.97	34.36	26.82	54.00	7.78	V
12446.400	38.59	-22.42	38.90	22.11	54.00	15.41	H
15780.000	39.24	-20.12	40.44	18.92	54.00	14.76	H
17744.000	39.76	-18.85	40.50	18.11	54.00	14.24	H
17760.000	39.79	-18.90	40.49	18.20	54.00	14.21	V

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5352.200	46.30	-14.90	34.35	26.85	54.00	7.70	V
5358.000	45.85	-14.98	34.36	26.46	54.00	8.15	V
12447.200	37.64	-22.38	38.90	21.12	54.00	16.36	H
15840.000	38.69	-20.25	40.51	18.43	54.00	15.31	V
17741.600	39.67	-18.85	40.51	18.02	54.00	14.33	V
17760.000	39.71	-18.90	40.49	18.12	54.00	14.29	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.400	46.15	-14.91	34.36	26.70	54.00	7.85	V
5360.400	46.05	-14.98	34.37	26.67	54.00	7.95	V
10640.000	33.75	-26.02	37.86	21.91	54.00	20.25	V
15960.000	38.90	-20.19	40.65	18.44	54.00	15.10	V
17751.200	40.07	-18.83	40.50	18.40	54.00	13.93	V
17850.400	39.49	-19.12	40.42	18.20	54.00	14.51	V

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.200	45.50	-15.02	34.45	26.06	54.00	8.50	V
5456.400	45.62	-15.03	34.46	26.20	54.00	8.38	V
11005.000	33.81	-25.37	38.00	21.18	54.00	20.19	V
16017.600	39.49	-20.03	40.72	18.79	54.00	14.51	V
17741.600	39.91	-18.85	40.51	18.26	54.00	14.09	H
17847.000	39.80	-19.13	40.42	18.51	54.00	14.20	V

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5449.000	46.00	-15.01	34.45	26.57	54.00	8.00	V
5454.600	45.57	-15.03	34.46	26.15	54.00	8.43	V
11200.000	33.62	-25.62	38.08	21.16	54.00	20.38	V
16019.200	39.58	-20.02	40.72	18.89	54.00	14.42	H
17750.400	40.00	-18.83	40.50	18.33	54.00	14.00	V
17770.400	39.92	-18.99	40.48	18.43	54.00	14.08	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.800	45.08	-15.02	34.45	25.65	54.00	8.92	V
5452.200	45.22	-15.02	34.45	25.78	54.00	8.78	V
11400.000	33.28	-25.88	38.16	21.00	54.00	20.72	H
16030.400	39.45	-20.02	40.73	18.74	54.00	14.55	H
17916.800	39.59	-19.23	40.51	18.31	54.00	14.41	H
17840.800	39.59	-19.14	40.43	18.30	54.00	14.41	V

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.000	44.56	-15.06	34.44	25.17	54.00	9.44	V
5449.000	44.03	-15.02	34.45	24.59	54.00	9.97	V
11440.000	34.34	-25.08	38.18	21.25	54.00	19.66	V
16023.200	39.52	-20.02	40.72	18.82	54.00	14.48	V
17746.400	40.30	-18.84	40.50	18.64	54.00	13.70	V
17764.000	40.12	-18.94	40.49	18.57	54.00	13.88	V

**802.11ac-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.400	48.10	-16.25	34.15	30.19	54.00	5.90	V
5150.000	48.58	-16.24	34.16	30.67	54.00	5.42	V
12449.600	37.27	-22.28	38.90	20.64	54.00	16.73	H
15570.400	37.82	-20.54	40.19	18.18	54.00	16.18	H
17674.800	39.95	-18.62	40.56	18.01	54.00	14.05	H
17748.000	39.92	-18.83	40.50	18.25	54.00	14.08	V

## Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.050	43.95	-16.26	34.15	26.06	54.00	10.05	V
5351.500	44.42	-14.91	34.36	24.98	54.00	9.58	V
12449.600	37.95	-22.28	38.90	21.33	54.00	16.05	H
15690.400	38.55	-20.22	40.33	18.44	54.00	15.45	H
17760.000	39.90	-18.90	40.49	18.31	54.00	14.10	V
17850.400	39.53	-19.12	40.42	18.24	54.00	14.47	V

## Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5477.600	45.80	-15.13	34.48	26.44	54.00	8.20	V
5454.400	45.86	-15.03	34.46	26.43	54.00	8.14	V
12449.600	37.60	-22.28	38.90	20.97	54.00	16.40	V
15810.400	39.69	-20.00	40.47	19.22	54.00	14.31	H
17734.400	39.76	-18.88	40.51	18.13	54.00	14.24	H
17757.600	40.91	-18.88	40.49	19.30	54.00	13.09	H

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.000	46.33	-14.90	34.35	26.88	54.00	7.67	V
5356.000	46.02	-14.95	34.36	26.61	54.00	7.98	V
10620.000	34.13	-25.91	37.85	22.18	54.00	19.87	V
15930.400	39.09	-20.10	40.62	18.57	54.00	14.91	H
17742.400	40.08	-18.85	40.50	18.42	54.00	13.92	H
17843.200	39.66	-19.14	40.42	18.37	54.00	14.34	H

## Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5453.600	45.95	-15.02	34.46	26.52	54.00	8.05	V
5457.400	46.15	-15.04	34.46	26.73	54.00	7.85	V
11022.000	35.19	-25.40	38.01	22.59	54.00	18.81	H
16015.400	39.57	-20.03	40.71	18.88	54.00	14.43	V
17751.400	40.24	-18.83	40.50	18.57	54.00	13.76	H
17768.800	39.95	-19.02	40.36	18.61	54.00	14.05	H

## Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.600	43.90	-15.01	34.45	24.45	54.00	10.10	V
5456.200	43.92	-15.03	34.46	24.50	54.00	10.08	V
11180.000	34.15	-25.35	38.07	21.43	54.00	19.85	H
16029.600	39.54	-20.02	40.73	18.83	54.00	14.46	V
17741.600	40.12	-18.85	40.51	18.46	54.00	13.88	H
17768.800	39.92	-18.98	40.48	18.41	54.00	14.08	H

## Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.600	43.73	-15.02	34.45	24.30	54.00	10.27	V
5456.000	43.88	-15.03	34.46	24.45	54.00	10.12	V
11340.000	35.45	-24.27	38.14	21.58	54.00	18.55	V
16015.200	39.70	-20.03	40.72	19.01	54.00	14.30	H
17744.800	40.16	-18.84	40.50	18.50	54.00	13.84	V
17775.200	40.00	-19.03	40.48	18.55	54.00	14.00	V



## Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.500	44.16	-15.0	34.45	24.72	54.0	9.84	V
5454.000	44.15	-15.0	34.45	24.71	54.0	9.85	V
11420.000	34.57	-25.5	38.17	21.88	54.0	19.43	V
16011.200	39.84	-20.0	40.71	19.16	54.0	14.16	H
17748.800	41.29	-18.8	40.50	19.62	54.0	12.71	V
17992.050	41.01	-19.1	40.36	19.79	54.0	12.99	V

**802.11ac-HT80**

## Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.800	45.27	-16.26	34.15	27.38	54.00	8.73	V
5149.600	45.34	-16.25	34.15	27.43	54.00	8.66	V
12446.500	37.60	-22.38	38.90	21.08	54.00	16.40	H
15630.400	38.18	-20.47	40.26	18.39	54.00	15.82	V
17742.400	39.79	-18.85	40.50	18.13	54.00	14.21	H
17762.000	40.48	-18.92	40.49	18.91	54.00	13.52	V

## Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5351.800	46.78	-14.92	34.36	27.34	54.00	7.22	V
5355.400	46.77	-14.94	34.36	27.35	54.00	7.23	V
12448.800	38.12	-22.31	38.90	21.53	54.00	15.88	H
15870.400	38.78	-20.16	40.55	18.40	54.00	15.22	V
17739.200	40.08	-18.86	40.51	18.43	54.00	13.92	H
17848.000	39.67	-19.13	40.42	18.38	54.00	14.33	H

## Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5451.600	45.41	-15.01	34.45	25.97	54.00	8.59	V
5455.600	45.32	-15.03	34.46	25.90	54.00	8.68	V
11060.000	34.54	-25.44	38.02	21.95	54.00	19.46	V
16012.000	39.58	-20.03	40.71	18.89	54.00	14.42	V
17749.600	40.12	-18.82	40.50	18.45	54.00	13.88	V
17849.800	40.07	-19.12	40.42	18.78	54.00	13.93	H

## Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5451.000	44.68	-15.01	34.45	25.24	54.00	9.32	V
5454.600	44.60	-15.03	34.46	25.17	54.00	9.40	V
11220.000	34.54	-25.14	38.09	21.59	54.00	19.46	H
16023.200	39.56	-20.02	40.72	18.86	54.00	14.44	H
17738.400	40.13	-18.87	40.51	18.49	54.00	13.87	V
17757.600	40.11	-18.88	40.49	18.50	54.00	13.89	H

## Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.600	44.61	-15.01	34.45	25.17	54.00	9.39	V
5455.000	44.58	-15.03	34.46	25.15	54.00	9.42	V
11380.000	34.21	-25.15	38.15	21.21	54.00	19.79	H
16029.600	39.63	-20.02	40.73	18.92	54.00	14.37	V
17750.400	40.20	-18.83	40.50	18.53	54.00	13.80	V
17775.200	40.05	-19.03	40.48	18.60	54.00	13.95	V

**802.11ac-HT160**

## Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5361.000	46.30	-14.99	34.37	26.92	54.00	7.70	V
5384.600	46.27	-15.16	34.39	27.04	54.00	7.73	V
12448.800	38.10	-22.31	38.90	21.51	54.00	15.90	H
15750.400	38.36	-20.42	40.40	18.37	54.00	15.64	V
17747.200	40.09	-18.83	40.50	18.42	54.00	13.91	V
17848.800	39.71	-19.12	40.42	18.41	54.00	14.29	H

## Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5455.400	47.05	-15.03	34.46	27.62	54.00	6.95	V
5458.000	47.16	-15.04	34.46	27.74	54.00	6.84	V
11140.000	34.90	-25.03	38.06	21.87	54.00	19.10	V
16029.600	39.52	-20.02	40.73	18.81	54.00	14.48	V
17757.600	40.13	-18.88	40.49	18.52	54.00	13.87	H
17776.000	39.97	-19.04	40.48	18.52	54.00	14.03	V

**802.11ax-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5138.600	44.19	-16.32	34.14	26.36	54.00	9.81	V
5150.000	44.25	-16.24	34.16	26.34	54.00	9.75	V
12447.200	37.30	-22.38	38.90	20.78	54.00	16.70	H
15540.000	37.88	-20.55	40.15	18.27	54.00	16.12	V
17771.200	40.02	-19.00	40.48	18.54	54.00	13.98	H
17936.800	40.02	-18.88	40.35	18.54	54.00	13.98	H

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5138.400	43.74	-16.32	34.14	25.92	54.00	10.26	V
5149.000	43.80	-16.25	34.15	25.90	54.00	10.20	V
12453.600	37.29	-22.37	38.90	20.75	54.00	16.71	H
15600.000	37.66	-20.63	40.22	18.07	54.00	16.34	H
17741.600	40.24	-18.85	40.51	18.59	54.00	13.76	H
17936.800	40.01	-18.88	40.35	18.54	54.00	13.99	H

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.000	43.94	-16.26	34.15	26.04	54.00	10.06	V
5353.050	44.70	-14.93	34.36	25.27	54.00	9.30	V
12447.200	37.50	-22.38	38.90	20.98	54.00	16.50	H
15720.000	38.22	-20.28	40.37	18.13	54.00	15.78	H
17758.400	39.85	-18.89	40.49	18.25	54.00	14.15	V
17745.400	39.85	-18.84	40.50	18.19	54.00	14.15	H

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.800	44.69	-16.27	34.15	26.82	54.00	9.31	V
5351.200	45.66	-14.91	34.36	26.22	54.00	8.34	V
12453.600	37.64	-22.37	38.90	21.10	54.00	16.36	V
15780.000	38.31	-20.12	40.44	17.99	54.00	15.69	H
17766.400	39.67	-18.96	40.49	18.14	54.00	14.33	V
17744.800	39.69	-18.84	40.50	18.03	54.00	14.31	V

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.850	45.96	-14.90	34.35	26.51	54.00	8.04	V
5357.650	45.87	-14.96	34.36	26.47	54.00	8.13	V
12453.600	37.61	-22.37	38.90	21.08	54.00	16.39	H
15840.000	38.77	-20.25	40.51	18.51	54.00	15.23	V
17742.400	39.75	-18.85	40.50	18.09	54.00	14.25	H
17756.800	39.80	-18.88	40.49	18.18	54.00	14.20	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.400	46.09	-14.91	34.36	26.65	54.00	7.91	V
5354.600	46.01	-14.94	34.36	26.59	54.00	7.99	V
10640.000	33.80	-26.02	37.86	21.96	54.00	20.20	H
15960.000	38.96	-20.19	40.65	18.49	54.00	15.04	V
17746.400	39.98	-18.84	40.50	18.32	54.00	14.02	H
17921.600	39.54	-19.15	40.36	18.32	54.00	14.46	H

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.600	45.49	-15.01	34.45	26.05	54.00	8.51	V
5453.000	45.48	-15.02	34.45	26.05	54.00	8.52	V
11000.000	34.11	-25.37	38.00	21.47	54.00	19.89	V
16020.000	39.52	-20.02	40.72	18.82	54.00	14.48	V
17732.000	40.34	-18.89	40.51	18.72	54.00	13.66	H
17752.000	40.04	-18.99	40.37	18.66	54.00	13.96	V

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.000	46.55	-15.02	34.45	27.13	54.00	7.45	V
5455.000	46.58	-15.02	34.45	27.14	54.00	7.42	V
11200.000	33.61	-25.62	38.08	21.15	54.00	20.39	V
16029.600	39.52	-20.02	40.73	18.81	54.00	14.48	V
17738.400	39.98	-18.87	40.51	18.33	54.00	14.02	H
17763.200	39.91	-18.93	40.49	18.35	54.00	14.09	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5444.800	45.10	-15.03	34.45	25.68	54.00	8.90	V
5452.800	45.15	-15.02	34.45	25.72	54.00	8.85	V
11405.000	33.47	-25.88	38.16	21.19	54.00	20.53	H
16024.800	39.62	-20.02	40.73	18.92	54.00	14.38	H
17751.200	40.36	-18.83	40.50	18.69	54.00	13.64	V
17854.000	39.88	-19.15	40.42	18.61	54.00	14.12	V

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5447.500	43.89	-15.03	34.45	24.48	54.00	10.11	V
5452.200	43.78	-15.01	34.45	24.34	54.00	10.22	V
11440.000	34.43	-25.08	38.18	21.33	54.00	19.57	V
16023.200	39.64	-20.02	40.72	18.94	54.00	14.36	H
17744.800	40.27	-18.84	40.50	18.61	54.00	13.73	H
17768.800	40.14	-18.98	40.48	18.63	54.00	13.86	V

**802.11ax-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.000	48.38	-16.25	34.15	30.47	54.00	5.62	V
5150.000	48.67	-16.24	34.16	30.76	54.00	5.33	V
12456.600	37.08	-22.45	38.90	20.63	54.00	16.92	H
15570.400	38.03	-20.54	40.19	18.39	54.00	15.97	V
17750.400	39.96	-18.83	40.50	18.29	54.00	14.04	H
17761.600	39.80	-18.92	40.49	18.23	54.00	14.20	H

## Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.089	44.22	-16.25	34.15	26.31	54.00	9.78	V
5350.050	44.80	-14.91	34.36	25.35	54.00	9.20	V
12448.800	37.92	-22.31	38.90	21.33	54.00	16.08	V
15690.400	38.60	-20.22	40.33	18.49	54.00	15.40	H
17737.600	40.06	-18.87	40.51	18.42	54.00	13.94	V
17938.400	39.78	-18.85	40.35	18.28	54.00	14.22	V

## Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5454.400	45.91	-15.03	34.46	26.47	54.00	8.09	V
5457.200	45.87	-15.04	34.46	26.45	54.00	8.13	V
12448.000	37.62	-22.35	38.90	21.07	54.00	16.38	H
15810.400	39.25	-20.00	40.47	18.78	54.00	14.75	H
17740.800	40.34	-18.86	40.51	18.69	54.00	13.66	H
17763.200	39.99	-18.93	40.49	18.43	54.00	14.01	V

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.050	46.72	-14.90	34.35	27.27	54.00	7.28	V
5351.200	46.54	-14.91	34.36	27.09	54.00	7.46	V
10620.000	34.20	-25.91	37.85	22.26	54.00	19.80	H
15930.400	39.10	-20.10	40.62	18.59	54.00	14.90	V
17738.400	40.05	-18.87	40.51	18.41	54.00	13.95	V
17847.200	39.68	-19.13	40.42	18.39	54.00	14.32	V

## Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5457.000	45.71	-15.04	34.46	26.29	54.00	8.29	V
5458.000	45.81	-15.04	34.46	26.39	54.00	8.19	V
11021.000	34.69	-25.40	38.01	22.08	54.00	19.31	H
16009.000	39.51	-20.03	40.71	18.83	54.00	14.49	H
17717.000	40.48	-18.91	40.52	18.88	54.00	13.52	V
17844.000	40.04	-19.14	40.42	18.75	54.00	13.96	H

## Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.600	44.07	-15.01	34.45	24.62	54.00	9.93	V
5456.800	44.01	-15.04	34.46	24.58	54.00	9.99	V
11180.000	34.11	-25.35	38.07	21.39	54.00	19.89	V
16027.200	39.55	-20.02	40.73	18.84	54.00	14.45	H
17739.200	40.10	-18.86	40.51	18.46	54.00	13.90	H
17763.200	39.95	-18.93	40.49	18.39	54.00	14.05	H



## Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5444.200	43.78	-15.04	34.45	24.37	54.00	10.22	V
5453.800	43.92	-15.02	34.46	24.49	54.00	10.08	V
11340.000	35.66	-24.27	38.14	21.79	54.00	18.34	V
16023.200	39.70	-20.02	40.72	19.00	54.00	14.30	H
17748.000	40.35	-18.83	40.50	18.68	54.00	13.65	V
17776.000	40.12	-19.04	40.48	18.67	54.00	13.88	H

## Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5452.000	44.12	-15.0	34.45	24.68	54.00	9.88	V
5455.000	43.93	-15.0	34.46	24.50	54.00	10.07	V
11421.000	34.39	-25.5	38.17	21.70	54.00	19.61	V
16060.000	39.73	-20.1	40.76	19.02	54.00	14.27	V
17762.400	40.78	-18.9	40.49	19.22	54.00	13.22	V
17964.000	40.91	-18.8	40.33	19.35	54.00	13.09	H

**802.11ax-HT80**

## Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.200	44.53	-16.26	34.15	26.63	54.00	9.47	V
5149.800	44.81	-16.25	34.15	26.90	54.00	9.19	V
12452.000	38.13	-22.32	38.90	21.55	54.00	15.87	H
15630.400	38.62	-20.47	40.26	18.83	54.00	15.38	V
17742.400	40.10	-18.85	40.50	18.45	54.00	13.90	H
17860.800	39.59	-19.21	40.41	18.39	54.00	14.41	H

## Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5355.600	44.97	-14.95	34.36	25.56	54.00	9.03	V
5357.400	44.97	-14.96	34.36	25.56	54.00	9.03	V
12447.600	38.31	-22.45	38.90	21.86	54.00	15.69	H
15630.400	38.38	-20.47	40.26	18.59	54.00	15.62	H
17726.000	40.07	-18.92	40.52	18.47	54.00	13.93	H
17775.000	40.45	-19.02	40.48	19.00	54.00	13.55	V

## Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5457.400	44.85	-15.04	34.46	25.43	54.00	9.15	V
5460.000	44.91	-15.05	34.46	25.50	54.00	9.09	V
11060.000	34.34	-25.44	38.02	21.75	54.00	19.66	V
16012.000	39.58	-20.03	40.71	18.89	54.00	14.42	V
17749.500	40.12	-18.82	40.50	18.45	54.00	13.88	V
17851.000	39.98	-19.12	40.42	18.69	54.00	14.02	H

## Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.600	44.59	-15.02	34.45	25.16	54.00	9.41	V
5453.400	44.58	-15.02	34.46	25.15	54.00	9.42	V
11220.000	34.80	-25.14	38.09	21.85	54.00	19.20	H
16038.400	39.74	-20.02	40.74	19.02	54.00	14.26	V
17751.200	40.33	-18.83	40.50	18.67	54.00	13.67	V
17770.400	40.15	-18.99	40.48	18.66	54.00	13.85	V

## Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5450.200	44.68	-15.01	34.45	25.24	54.00	9.32	V
5457.000	44.59	-15.04	34.46	25.17	54.00	9.41	V
11380.000	34.47	-25.15	38.15	21.47	54.00	19.53	H
16029.600	39.59	-20.02	40.73	18.88	54.00	14.41	H
17749.600	40.31	-18.82	40.50	18.64	54.00	13.69	V
17765.600	40.11	-18.95	40.49	18.57	54.00	13.89	H

**802.11ax-HT160**

## Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.200	45.46	-16.28	34.15	27.59	54.00	8.54	V
5150.000	45.90	-16.24	34.16	27.99	54.00	8.10	V
12454.000	38.67	-22.37	38.90	22.13	54.00	15.33	H
15750.400	38.09	-20.42	40.40	18.10	54.00	15.91	H
17736.500	40.26	-18.87	40.51	18.63	54.00	13.74	V
17780.000	39.92	-19.09	40.47	18.54	54.00	14.08	H

## Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5456.000	47.08	-15.03	34.46	27.65	54.00	6.92	V
5458.800	47.12	-15.05	34.46	27.71	54.00	6.88	V
11140.000	34.88	-25.03	38.06	21.85	54.00	19.12	V
16047.200	39.53	-20.01	40.75	18.79	54.00	14.47	H
17744.800	40.16	-18.84	40.50	18.50	54.00	13.84	H
17763.200	40.18	-18.93	40.49	18.63	54.00	13.82	V

**PEAK Results:**
**802.11a**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.472	58.54	-16.26	34.15	40.64	74.00	15.46	V
5149.485	57.92	-16.25	34.15	40.01	74.00	16.08	V
10359.950	44.81	-25.81	37.69	32.92	68.30	23.49	V
15539.850	51.27	-20.55	40.15	31.67	74.00	22.73	V
16972.050	54.20	-19.05	41.20	32.05	68.30	14.10	V
17041.350	53.73	-19.31	41.16	31.88	68.30	14.57	H

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5180.400	57.22	-16.41	34.19	39.45	68.30	11.08	V
5228.600	57.60	-16.38	34.23	39.75	68.30	10.70	V
10400.100	44.88	-25.76	37.72	32.93	68.30	23.42	H
15599.800	49.87	-20.63	40.22	30.28	74.00	24.13	V
16792.750	54.08	-19.12	41.20	32.00	68.30	14.22	H
16986.550	53.52	-19.10	41.20	31.43	68.30	14.78	V

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5213.000	58.69	-16.46	34.22	40.93	68.30	9.61	V
5270.500	59.26	-16.19	34.28	41.18	68.30	9.04	V
10479.850	45.22	-26.02	37.78	33.46	68.30	23.08	H
15720.250	50.99	-20.28	40.37	30.90	74.00	23.01	V
17102.400	54.73	-19.01	41.10	32.64	68.30	13.57	H
17135.950	55.01	-19.29	41.06	33.23	68.30	13.29	V

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5231.500	61.88	-16.37	34.24	44.02	68.30	6.42	V
5285.000	61.24	-16.13	34.29	43.08	68.30	7.06	V
10520.000	45.73	-25.89	37.81	33.81	68.30	22.56	H
15780.200	51.11	-20.12	40.44	30.79	74.00	22.89	V
16604.650	54.14	-19.76	41.20	32.70	68.30	14.16	H
16945.100	54.56	-18.98	41.20	32.34	68.30	13.74	H

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5251.000	62.07	-16.27	34.26	44.08	68.30	6.23	V
5312.900	62.08	-15.77	34.32	43.53	68.30	6.22	V
10520.000	45.20	-25.89	37.81	33.28	68.30	23.10	H
15780.200	50.17	-20.12	40.44	29.85	74.00	23.83	V
16445.150	54.04	-19.65	41.15	32.55	68.30	14.26	V
16979.750	55.09	-19.07	41.20	32.96	68.30	13.21	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5352.108	62.05	-14.92	34.36	42.61	74.00	11.95	V
5354.065	62.20	-14.93	34.36	42.78	74.00	11.80	V
10639.900	43.61	-26.02	37.86	31.77	68.30	24.69	H
15960.050	52.23	-20.19	40.65	31.77	74.00	21.77	V
16611.800	52.69	-19.67	41.20	31.17	68.30	15.61	V
16972.600	53.45	-19.05	41.20	31.31	68.30	14.85	H

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5446.390	60.20	-15.03	34.45	40.78	74.00	13.80	V
5450.275	60.67	-15.01	34.45	41.22	74.00	13.33	V
11001.150	45.17	-25.37	38.00	32.54	74.00	28.83	V
16500.150	53.53	-19.62	41.20	31.95	68.30	14.77	V
16902.200	54.79	-19.00	41.20	32.59	68.30	13.51	H
17480.300	54.41	-18.74	40.71	32.43	68.30	13.89	V

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5676.800	60.69	-16.00	34.72	41.97	68.30	7.61	V
5628.500	60.89	-15.76	34.66	41.99	68.30	7.41	V
11199.800	44.89	-25.62	38.08	32.43	74.00	29.11	V
16423.700	54.53	-19.58	41.12	32.99	68.30	13.77	V
16799.900	51.81	-19.65	41.20	30.26	68.30	16.49	V
17349.900	54.61	-18.82	40.85	32.58	68.30	13.69	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5725.900	62.07	-16.11	34.78	43.40	68.30	6.23	V
5726.938	62.19	-16.11	34.78	43.52	68.30	6.11	H
11401.000	45.10	-25.88	38.16	32.82	74.00	28.90	V
17102.200	52.64	-19.00	41.10	30.54	68.30	15.66	H
17397.200	53.73	-18.38	40.80	31.30	68.30	14.57	V
17652.550	54.85	-18.25	40.58	32.52	68.30	13.45	V

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5685.000	57.75	-16.08	34.73	39.10	68.30	10.55	V
5742.000	57.73	-16.09	34.80	39.02	68.30	10.57	V
11440.150	46.13	-25.08	38.18	33.03	74.00	27.87	V
16901.650	54.62	-19.00	41.20	32.42	68.30	13.68	V
17160.150	51.98	-19.31	41.04	30.25	68.30	16.32	H
17337.250	54.68	-18.83	40.86	32.65	68.30	13.62	V

**802.11n-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.962	60.94	-16.26	34.15	43.04	74.00	13.06	V
5149.363	61.13	-16.25	34.15	43.22	74.00	12.87	V
10359.950	44.59	-25.81	37.69	32.71	68.30	23.71	V
15539.850	50.97	-20.55	40.15	31.37	74.00	23.03	H
16482.860	54.03	-19.64	41.18	32.49	68.30	14.27	V
16977.550	53.68	-19.07	41.20	31.55	68.30	14.62	V

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5175.400	57.93	-16.38	34.18	40.13	68.30	10.37	V
5236.800	58.21	-16.34	34.24	40.30	68.30	10.09	V
10400.100	44.21	-25.76	37.72	32.25	68.30	24.09	V
15599.800	49.71	-20.63	40.22	30.12	74.00	24.29	H
16950.600	54.04	-18.98	41.20	31.82	68.30	14.26	H
17073.800	54.11	-19.18	41.13	32.16	68.30	14.19	V

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5208.000	59.57	-16.48	34.21	41.84	68.30	8.73	V
5268.800	58.30	-16.21	34.27	40.23	68.30	10.00	V
10479.850	45.62	-26.02	37.78	33.85	68.30	22.68	V
15720.250	50.53	-20.28	40.37	31.44	74.00	23.47	H
17429.650	54.51	-18.75	40.77	32.49	68.30	13.79	H
17553.400	54.11	-18.64	40.66	32.10	68.30	14.19	V

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5231.200	59.97	-16.36	34.24	42.09	68.30	8.33	V
5286.200	60.56	-16.12	34.30	42.38	68.30	7.74	V
10520.000	43.75	-25.89	37.81	31.83	68.30	24.55	V
15780.200	51.12	-20.12	40.44	30.79	74.00	22.88	V
16967.650	53.56	-19.04	41.20	31.39	68.30	14.74	H
17196.450	53.94	-19.00	41.00	31.93	68.30	14.36	H

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5251.500	60.59	-16.26	34.26	42.59	68.30	7.71	V
5313.000	61.47	-15.86	34.31	43.02	68.30	6.83	V
10560.150	43.05	-25.81	37.82	31.03	68.30	25.25	H
15840.150	50.62	-20.25	40.51	30.36	74.00	23.38	V
16995.700	53.30	-19.13	41.20	31.22	68.30	15.00	H
17314.700	53.78	-18.85	40.88	31.74	68.30	14.52	H



## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5351.622	62.88	-14.92	34.36	43.44	74.00	11.12	V
5354.295	62.04	-14.94	34.36	42.61	74.00	11.96	V
10560.050	46.66	-25.81	37.82	34.64	68.30	21.64	V
15840.150	51.04	-20.25	40.51	30.78	74.00	22.96	V
17008.900	53.70	-19.18	41.19	31.69	68.30	14.60	V
17097.450	53.34	-19.01	41.10	31.25	68.30	14.96	V

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5449.360	60.33	-15.01	34.45	40.89	74.00	13.67	V
5451.100	60.60	-15.01	34.45	41.15	74.00	13.40	V
11198.800	45.28	-25.62	38.08	32.82	74.00	28.72	V
16799.900	52.58	-19.65	41.20	31.04	68.30	15.72	H
17093.050	54.51	-19.04	41.11	32.45	68.30	13.79	H
17590.500	55.24	-18.17	40.62	32.79	68.30	13.06	H

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5570.400	59.58	-15.54	34.59	40.53	68.30	8.72	V
5625.200	58.74	-15.75	34.66	39.84	68.30	9.56	V
11199.800	45.67	-25.62	38.08	33.21	74.00	28.33	H
16799.900	52.73	-19.65	41.20	31.18	68.30	15.57	V
16975.900	54.64	-19.06	41.20	32.51	68.30	13.66	V
17431.850	55.17	-18.78	40.77	33.18	68.30	13.13	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5728.100	63.77	-16.10	34.78	45.10	68.30	4.53	V
5728.637	64.16	-16.10	34.78	45.48	68.30	4.14	V
11402.000	45.21	-25.88	38.16	32.93	74.00	28.79	H
17100.200	53.53	-19.00	41.10	31.42	68.30	14.77	V
17309.200	53.64	-18.85	40.89	31.60	68.30	14.66	H
17621.400	53.86	-18.15	40.60	31.41	68.30	14.44	V

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5692.000	58.10	-16.09	34.74	39.45	68.30	10.20	V
5749.500	58.38	-16.08	34.80	39.66	68.30	9.92	V
11440.150	46.39	-25.08	38.18	33.29	74.00	27.61	V
16915.400	55.52	-19.00	41.20	33.32	68.30	12.78	V
16970.950	54.80	-19.05	41.20	32.64	68.30	13.50	V
17160.150	51.74	-19.31	41.04	30.01	68.30	16.56	V

**802.11n-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.498	61.92	-16.28	34.15	44.05	74.00	12.08	V
5147.665	62.05	-16.26	34.15	44.15	74.00	11.95	V
10379.000	44.70	-25.78	37.71	32.78	68.30	23.60	V
15571.000	50.40	-20.54	40.19	30.75	74.00	23.60	V
16925.050	53.74	-18.99	41.20	31.53	68.30	14.56	V
16764.500	53.97	-19.09	41.20	31.86	68.30	14.33	V

## Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5194.000	58.30	-16.48	34.20	40.58	68.30	10.00	V
5275.000	57.04	-16.18	34.28	38.95	68.30	11.26	V
10460.050	46.39	-26.10	37.77	34.72	68.30	21.91	V
15690.000	51.10	-20.23	40.33	31.00	74.00	22.90	H
16930.250	54.74	-18.99	41.20	32.53	68.30	13.56	V
17079.850	54.61	-19.13	41.12	32.62	68.30	13.69	V

## Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5235.400	59.95	-16.34	34.24	42.05	68.30	8.35	V
5305.200	59.76	-15.96	34.31	41.40	68.30	8.54	V
10539.000	45.10	-25.84	37.82	33.12	68.30	23.20	H
15809.900	50.64	-20.00	40.47	30.16	74.00	23.36	V
16974.250	53.36	-19.06	41.20	31.22	68.30	14.94	V
17197.550	53.20	-18.99	41.00	31.19	68.30	15.10	V

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5361.734	61.44	-14.99	34.37	42.07	74.00	12.56	V
5400.100	61.40	-15.27	34.40	42.27	74.00	12.60	V
10620.100	45.64	-25.91	37.85	33.70	68.30	22.66	H
15929.800	50.92	-20.10	40.62	30.41	74.00	23.08	V
16370.900	54.69	-19.33	41.07	32.95	68.30	13.61	V
16977.350	53.70	-19.06	41.20	31.56	68.30	14.60	V

## Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5455.757	60.71	-15.03	34.46	41.28	74.00	13.29	V
5458.233	61.25	-15.04	34.46	41.83	74.00	12.75	V
11019.950	45.51	-25.40	38.01	32.91	74.00	28.49	V
16529.850	51.72	-19.68	41.20	30.21	68.30	16.58	V
17379.050	55.13	-18.55	40.82	32.86	68.30	13.17	H
17645.000	54.43	-18.26	40.59	32.10	68.30	13.87	H

## Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5551.600	57.37	-15.46	34.56	38.26	68.30	10.93	V
5641.000	57.79	-15.81	34.67	38.92	68.30	10.51	V
11180.000	46.53	-25.35	38.07	33.81	74.00	27.47	H
16744.900	54.81	-18.91	41.20	32.52	68.30	13.49	H
16770.200	52.09	-19.17	41.20	30.06	68.30	16.21	H
17378.500	54.84	-18.55	40.82	32.57	68.30	13.46	H

## Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5729.113	58.89	-16.10	34.78	40.21	68.30	9.41	V
5730.775	58.80	-16.10	34.78	40.11	68.30	9.50	V
11340.050	46.63	-24.26	38.14	32.76	74.00	27.37	V
17010.000	52.16	-19.18	41.19	30.15	68.30	16.14	V
17083.150	54.94	-19.11	41.12	32.93	68.30	13.36	H
17172.800	54.62	-19.20	41.03	32.80	68.30	13.68	H

## Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5665.000	57.93	-15.9	34.70	39.15	68.30	10.38	V
5749.500	57.69	-16.1	34.81	38.96	68.30	10.61	V
11418.800	45.56	-25.5	38.17	32.89	74.00	28.44	V
16645.500	54.48	-19.3	41.20	32.54	68.30	13.82	V
17119.500	52.95	-19.2	41.07	31.12	68.30	15.35	V
17645.000	55.66	-18.1	40.60	33.20	68.30	12.64	H

**802.11ac-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.120	60.21	-16.26	34.15	42.31	74.00	13.79	V
5149.642	60.09	-16.25	34.15	42.18	74.00	13.91	V
10359.950	44.21	-25.81	37.69	32.33	68.30	24.09	H
15539.850	50.79	-20.55	41.15	30.19	74.00	23.21	V
16922.000	53.55	-18.99	41.20	31.34	68.30	14.75	H
17098.550	54.32	-19.00	41.10	32.22	68.30	13.98	V

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5170.200	57.58	-16.35	34.18	39.75	68.30	10.72	V
5233.200	57.49	-16.35	34.24	39.60	68.30	10.81	V
10400.100	44.00	-25.76	37.72	32.05	68.30	24.30	H
15599.800	49.69	-20.63	40.22	30.09	74.00	24.31	H
16638.750	53.52	-19.35	41.20	31.67	68.30	14.78	V
16997.900	53.64	-19.13	41.20	31.57	68.30	14.66	V

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5211.500	59.38	-16.47	34.22	41.63	68.30	8.92	V
5265.000	59.12	-16.21	34.27	41.05	68.30	9.18	V
10479.850	45.20	-26.02	37.78	33.43	68.30	23.10	V
15720.250	49.14	-20.28	40.37	30.06	74.00	24.86	H
16998.450	53.93	-19.13	41.20	31.87	68.30	14.37	H
17414.800	54.54	-18.55	40.78	32.31	68.30	13.76	H

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5232.000	61.52	-16.36	34.24	43.65	68.30	6.78	V
5291.100	61.15	-16.13	34.29	42.99	68.30	7.15	V
10520.000	43.75	-25.89	37.81	31.83	68.30	24.55	V
15780.000	52.11	-20.12	40.44	31.79	74.00	21.89	V
16967.650	53.56	-19.04	41.20	31.39	68.30	14.74	H
17196.050	53.94	-19.00	41.00	31.93	68.30	14.36	H

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5253.000	60.92	-16.27	34.26	42.93	68.30	7.38	V
5308.500	60.70	-15.80	34.32	42.18	68.30	7.60	V
10560.150	46.66	-25.81	37.82	34.64	68.30	21.64	V
15840.150	51.04	-20.25	40.51	30.78	74.00	22.96	V
17008.900	53.70	-19.18	41.19	31.69	68.30	14.60	V
17097.450	53.34	-19.01	41.10	31.25	68.30	14.96	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.096	62.39	-14.91	34.36	42.94	74.00	11.61	V
5351.919	62.43	-14.92	34.36	42.99	74.00	11.57	V
10639.900	44.86	-26.02	37.86	33.02	68.30	23.44	V
15960.050	50.83	-20.19	40.65	30.37	74.00	23.17	V
16929.150	54.50	-18.99	41.20	32.29	68.30	13.80	H
17395.000	54.41	-18.40	40.80	32.01	68.30	13.89	H

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5424.475	61.15	-15.14	34.43	41.86	74.00	12.85	V
5444.493	60.94	-15.04	34.45	41.53	74.00	13.06	V
11001.150	45.49	-25.37	38.00	32.85	74.00	28.51	V
16500.150	52.51	-19.62	41.20	30.93	68.30	15.79	V
17282.800	54.39	-19.01	40.92	32.48	68.30	13.91	V
17615.500	55.01	-18.14	40.61	32.54	68.30	13.29	H

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5571.800	61.20	-15.54	34.59	42.15	68.30	7.10	V
5634.800	60.95	-15.77	34.66	42.06	68.30	7.35	V
11199.800	45.64	-25.62	38.08	33.18	74.00	28.36	V
16799.900	52.52	-19.65	41.20	30.97	68.30	15.78	V
17034.750	54.46	-19.28	41.16	32.58	68.30	13.84	V
17100.750	54.57	-19.00	41.10	32.48	68.30	13.73	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5727.812	63.79	-16.10	34.78	45.12	68.30	4.51	V
5730.825	64.11	-16.10	34.78	45.43	68.30	4.19	V
11400.000	45.99	-25.88	38.16	33.71	74.00	28.01	V
17100.200	52.46	-19.00	41.10	30.36	68.30	15.84	V
17422.500	53.57	-18.66	40.78	31.45	68.30	14.73	H
17644.550	52.48	-18.21	40.59	30.10	68.30	15.82	V

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5695.000	58.24	-16.09	34.74	39.60	68.30	10.06	V
5742.000	57.72	-16.08	34.80	39.01	68.30	10.58	V
11440.150	46.16	-25.08	38.18	33.06	74.00	27.84	H
16677.800	55.13	-19.34	41.20	33.27	68.30	13.17	H
17093.050	55.39	-19.04	41.11	33.33	68.30	12.91	H
17160.150	51.33	-19.31	41.04	29.60	68.30	16.97	H

**802.11ac-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.375	62.51	-16.28	34.15	44.64	74.00	11.49	V
5149.188	62.60	-16.25	34.15	44.70	74.00	11.40	V
10379.750	44.14	-25.78	37.71	32.22	68.30	24.16	V
15571.100	50.08	-20.54	40.19	30.44	74.00	23.92	H
16956.650	53.82	-19.00	41.20	31.62	68.30	14.48	H
17100.750	54.25	-19.00	41.10	32.15	68.30	14.05	V



## Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5193.050	59.34	-16.48	34.20	41.62	68.30	8.96	V
5265.150	58.40	-16.21	34.27	40.34	68.30	9.90	V
10460.050	46.66	-26.10	37.77	34.99	68.30	21.64	V
15690.000	50.95	-20.23	40.33	30.85	74.00	23.05	H
17116.700	54.76	-19.13	41.08	32.80	68.30	13.54	V
17404.900	54.86	-18.42	40.79	32.49	68.30	13.44	V

## Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5235.000	58.34	-16.35	34.24	40.44	68.30	9.96	V
5302.200	58.17	-16.03	34.31	39.89	68.30	10.13	V
10539.000	43.96	-25.84	37.82	31.98	68.30	24.34	H
15809.900	52.00	-20.00	40.47	31.53	74.00	22.00	V
17017.150	53.91	-19.21	41.18	31.94	68.30	14.39	H
17100.050	53.83	-19.02	41.10	31.75	68.30	14.47	H

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5354.700	60.96	-14.94	34.36	41.54	74.00	13.04	V
5357.724	61.09	-14.96	34.36	41.69	74.00	12.91	V
10620.100	45.55	-25.91	37.85	33.60	68.30	22.75	H
15929.800	52.05	-20.10	40.62	31.54	74.00	21.95	V
16911.000	55.48	-19.00	41.20	33.28	68.30	12.82	H
17454.400	54.33	-19.01	40.75	32.59	68.30	13.97	V

## Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5448.858	61.00	-15.01	34.45	41.56	74.00	13.00	V
5453.748	60.72	-15.02	34.46	41.28	74.00	13.28	V
11020.950	45.95	-25.40	38.01	33.34	74.00	28.05	V
16529.850	52.20	-19.68	41.20	30.68	68.30	16.10	H
17114.050	54.98	-19.12	41.08	33.01	68.30	13.32	V
17656.000	54.24	-18.34	40.57	32.01	68.30	14.06	V

## Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5551.200	58.23	-15.45	34.56	39.12	68.30	10.07	V
5663.400	57.97	-15.92	34.70	39.19	68.30	10.33	V
11180.000	46.01	-25.35	38.07	33.29	74.00	27.99	V
16638.750	54.51	-19.35	41.20	32.65	68.30	13.79	V
16770.200	53.67	-19.17	41.20	31.65	68.30	14.63	H
17034.200	54.45	-19.28	41.17	32.56	68.30	13.85	V

## Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5728.637	58.63	-16.10	34.78	39.95	68.30	9.67	V
5735.375	58.66	-16.09	34.79	39.96	68.30	9.64	V
11340.050	48.10	-24.26	38.14	34.23	74.00	25.90	H
16931.350	55.08	-18.99	41.20	32.87	68.30	13.22	H
17010.000	52.29	-19.18	41.19	30.28	68.30	16.01	V
17422.500	54.93	-18.66	40.78	32.81	68.30	13.37	V

## Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5678.000	58.39	-16.0	34.72	39.68	68.30	9.91	V
5745.000	57.84	-16.1	34.80	39.12	68.30	10.46	V
11419.800	46.36	-25.5	38.17	33.68	74.00	27.64	V
16435.800	54.72	-19.6	41.14	33.21	68.30	13.58	H
17130.000	52.04	-19.2	41.07	30.21	68.30	16.26	H
17564.000	55.55	-18.5	40.65	33.45	68.30	12.75	V

**802.11ac-HT80**

## Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5139.510	62.35	-16.31	34.14	44.52	74.00	11.65	V
5149.170	62.29	-16.25	34.15	44.38	74.00	11.71	H
10418.000	44.93	-25.91	37.74	33.10	68.30	23.37	V
15630.050	50.86	-20.47	40.26	31.08	74.00	23.14	V
16900.000	54.29	-19.00	41.20	32.10	68.30	14.01	V
17172.000	54.36	-19.23	41.03	32.56	68.30	13.94	V

## Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.015	61.38	-14.90	34.35	41.93	74.00	12.62	V
5350.326	60.82	-14.91	34.36	41.37	74.00	13.18	V
10579.950	45.29	-25.80	37.83	33.26	68.30	23.01	H
15869.850	50.48	-20.17	40.55	30.10	74.00	23.52	V
16741.050	53.95	-18.95	41.20	31.70	68.30	14.35	V
16895.600	54.42	-19.06	41.20	32.28	68.30	13.88	V

## Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5453.680	63.72	-15.02	34.46	44.28	74.00	10.28	V
5459.785	63.55	-15.05	34.46	44.13	74.00	10.45	H
11065.100	46.13	-25.46	38.02	33.56	74.00	27.87	H
16589.800	51.15	-19.80	41.20	29.75	68.30	17.15	V
16975.900	54.08	-19.06	41.20	31.94	68.30	14.22	H
17639.000	54.44	-18.20	40.59	32.05	68.30	13.86	V

## Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5742.150	60.03	-16.08	34.80	41.32	68.30	8.27	V
5752.137	60.25	-16.06	34.81	41.50	68.30	8.05	V
11220.150	46.63	-25.14	38.09	33.67	74.00	27.37	V
16830.150	52.26	-19.62	41.20	30.68	68.30	16.04	H
16931.900	54.57	-18.99	41.20	32.36	68.30	13.73	V
17028.150	54.92	-19.25	41.17	33.01	68.30	13.38	V

## Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5629.200	58.97	-15.77	34.66	40.08	68.30	9.33	V
5769.800	58.77	-15.93	34.83	39.87	68.30	9.53	V
11380.200	45.72	-25.16	38.15	32.72	74.00	28.28	V
16663.500	55.12	-19.28	41.20	33.20	68.30	13.18	V
17069.950	52.04	-19.20	41.13	30.11	68.30	16.26	V
17646.900	54.65	-18.22	40.58	32.29	68.30	13.65	H

**802.11ac-HT160**

## Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5360.006	61.13	-14.98	34.36	41.75	74.00	12.87	V
5408.133	62.29	-15.23	34.41	43.11	74.00	11.71	V
10500.200	45.65	-25.94	37.80	33.78	68.30	22.65	V
15749.950	50.33	-20.42	40.40	30.35	74.00	23.67	V
16920.900	55.00	-18.99	41.20	32.80	68.30	13.30	H
17394.450	54.16	-18.40	40.80	31.75	68.30	14.14	V

## Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5440.127	62.15	-15.06	34.44	42.77	74.00	11.85	V
5458.097	62.72	-15.04	34.46	43.30	74.00	11.28	V
11139.850	46.39	-25.03	38.06	33.36	74.00	27.61	H
16710.250	51.05	-19.32	41.20	29.17	68.30	17.25	V
16913.200	55.23	-19.00	41.20	33.03	68.30	13.07	V
17104.050	54.94	-19.03	41.09	32.87	68.30	13.36	H

**802.11ax-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.752	60.62	-16.26	34.15	42.73	74.00	13.38	V
5148.488	60.97	-16.25	34.15	43.07	74.00	13.03	V
10359.950	44.53	-25.81	37.69	32.64	68.30	23.77	H
15539.850	49.73	-20.55	40.15	30.13	74.00	24.27	V
17117.800	53.48	-19.14	41.08	31.54	68.30	14.82	H
17590.500	54.89	-18.21	40.63	32.47	68.30	13.41	V

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5171.200	58.11	-16.36	34.18	40.31	68.30	10.19	V
5225.400	56.92	-16.39	34.23	39.09	68.30	11.38	V
10400.500	44.39	-25.76	37.72	32.43	68.30	23.91	H
15599.800	50.32	-20.63	40.22	30.73	74.00	23.68	H
16925.300	54.01	-18.99	41.20	31.80	68.30	14.29	V
17057.000	50.32	-19.29	41.14	32.65	68.30	23.68	V

## Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5212.000	58.91	-16.46	34.22	41.15	68.30	9.39	V
5273.500	58.94	-16.19	34.28	40.85	68.30	9.36	V
10479.850	45.81	-26.02	37.78	34.05	68.30	22.48	H
15720.250	50.03	-20.28	40.37	30.95	74.00	23.97	H
16982.500	54.98	-19.08	41.20	32.87	68.30	13.31	V
17406.000	54.62	-18.43	40.79	32.26	68.30	13.68	H

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5231.800	60.70	-16.36	34.24	42.82	68.30	7.60	V
5293.100	60.19	-16.11	34.30	42.00	68.30	8.11	V
10520.000	43.08	-25.89	37.81	31.16	68.30	25.22	V
15780.200	51.05	-20.12	40.44	30.73	74.00	22.95	H
17396.650	54.29	-18.38	40.80	31.87	68.30	14.01	V
17583.650	53.58	-18.29	40.63	31.25	68.30	14.72	V

## Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5249.050	61.13	-16.28	34.25	43.15	68.30	7.17	V
5308.000	60.10	-15.86	34.31	41.65	68.30	8.20	V
10560.150	45.56	-25.81	37.82	33.55	68.30	22.74	H
15840.150	50.78	-20.25	40.51	30.52	74.00	23.22	H
17029.250	53.14	-19.26	41.17	31.23	68.30	15.16	H
17630.950	54.28	-18.18	40.59	31.86	68.30	14.02	V

## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.636	62.91	-14.91	34.36	43.46	74.00	11.09	V
5350.771	63.16	-14.91	34.36	43.71	74.00	10.84	V
10639.900	45.47	-26.02	37.86	33.63	68.30	22.83	H
15960.050	50.97	-20.19	40.65	30.51	74.00	23.03	H
16858.200	54.53	-19.50	41.20	32.83	68.30	13.77	H
17113.400	54.24	-19.10	41.09	32.26	68.30	14.06	H

## Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5428.592	59.84	-15.12	34.43	40.53	74.00	14.16	V
5452.097	59.84	-15.02	34.45	40.40	74.00	14.16	V
11000.150	45.59	-25.37	38.00	32.96	74.00	28.41	H
16500.150	51.98	-19.62	41.20	30.40	68.30	16.32	H
16961.050	54.03	-19.01	41.20	31.85	68.30	14.27	V
17284.000	53.47	-19.00	40.91	31.56	68.30	14.83	V

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5569.000	60.30	-15.53	34.58	41.24	68.30	8.00	V
5625.000	60.54	-15.75	34.65	41.63	68.30	7.76	V
11199.800	45.82	-25.62	38.08	33.36	74.00	28.18	V
16660.750	54.49	-19.26	41.20	32.55	68.30	13.81	V
16799.900	52.33	-19.65	41.20	30.79	68.30	15.97	V
16990.200	54.92	-19.11	41.20	32.82	68.30	13.38	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5727.887	65.15	-16.10	34.78	46.48	68.30	3.15	V
5729.050	65.09	-16.10	34.78	46.41	68.30	3.21	V
11400.000	45.80	-25.88	38.16	33.52	74.00	28.20	V
17100.200	52.45	-19.00	41.10	30.35	68.30	15.85	H
17386.200	54.06	-18.48	40.81	31.73	68.30	14.24	H
17645.000	53.79	-18.21	40.58	31.41	68.30	14.51	H

## Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5689.500	58.24	-16.08	34.73	39.59	68.30	10.06	V
5746.000	58.69	-16.09	34.80	39.98	68.30	9.61	V
11440.150	45.97	-25.08	38.18	32.86	74.00	28.03	H
16783.950	54.61	-19.40	41.20	32.81	68.30	13.69	V
17107.900	54.62	-19.06	41.09	32.59	68.30	13.67	V
17160.150	52.30	-19.31	41.04	30.57	68.30	16.00	H



**802.11ax-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.855	63.41	-16.25	34.15	45.51	74.00	10.59	V
5149.520	63.78	-16.25	34.15	45.87	74.00	10.22	V
10379.750	44.70	-25.78	37.71	32.78	68.30	23.60	V
15571.000	50.40	-20.54	40.19	30.75	74.00	23.60	V
16925.050	53.74	-18.99	41.20	31.53	68.30	14.56	H
16764.000	53.97	-19.09	41.20	31.86	68.30	14.33	V

## Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5196.200	59.93	-16.50	34.20	42.22	68.30	8.37	V
5261.800	58.97	-16.23	34.27	40.93	68.30	9.33	V
10460.050	45.61	-26.10	37.77	33.94	68.30	22.69	H
15690.000	51.98	-20.23	40.33	31.88	68.30	16.32	H
16665.600	54.74	-19.28	41.20	32.82	68.30	13.56	H
16926.500	54.55	-18.99	41.20	32.34	68.30	13.75	V

## Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5236.400	58.18	-16.34	34.24	40.28	68.30	10.12	V
5306.200	57.98	-15.93	34.31	39.60	68.30	10.32	V
10539.800	43.30	-25.84	37.82	31.32	68.30	25.00	V
15809.900	51.29	-20.00	40.47	30.81	74.00	22.71	H
16857.100	52.94	-19.51	41.20	31.25	68.30	15.36	V
17075.050	53.28	-19.16	41.12	31.31	68.30	15.02	H