

**802.11n-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.000	46.16	-25.50	46.66	25.00	54.00	7.84	H
17982.400	45.91	-25.50	46.66	24.75	54.00	8.09	V
14499.800	39.43	-28.59	42.46	25.56	54.00	14.57	V
14486.000	39.37	-28.59	42.46	25.50	54.00	14.63	V
5148.800	40.62	-27.61	33.67	34.56	54.00	13.38	V
5148.100	40.54	-27.61	33.67	34.48	54.00	13.46	V

## Channel 46

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.800	46.24	-25.50	46.66	25.08	54.00	7.76	V
17992.800	46.21	-25.50	46.66	25.05	54.00	7.79	V
14471.800	39.30	-28.59	42.46	25.43	54.00	14.70	H
14499.200	39.30	-28.59	42.46	25.43	54.00	14.70	H
11836.700	34.89	-31.85	39.05	27.69	54.00	19.11	V
11920.300	34.87	-31.48	39.09	27.26	54.00	19.13	V

## Channel 54

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.000	46.20	-25.50	46.66	25.04	54.00	7.80	V
17987.300	46.10	-25.50	46.66	24.94	54.00	7.90	V
14474.000	39.75	-28.59	42.46	25.88	54.00	14.25	V
14472.300	39.67	-28.59	42.46	25.80	54.00	14.33	V
11813.000	35.09	-31.85	39.05	27.89	54.00	18.91	V
11839.500	35.04	-31.85	39.05	27.84	54.00	18.96	V

## Channel 62

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	46.16	-25.50	46.66	25.00	54.00	7.84	V
17985.200	46.15	-25.50	46.66	24.99	54.00	7.85	V
10620.100	42.49	-32.76	38.38	36.87	54.00	11.51	V
10619.500	40.96	-32.76	38.38	35.34	54.00	13.04	V
5350.200	46.67	-27.43	34.01	40.09	54.00	7.33	V
5350.600	46.66	-27.43	34.01	40.08	54.00	7.34	V

## Channel 102

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.000	46.37	-25.50	46.66	25.21	54.00	7.63	V
17998.300	46.31	-25.50	46.66	25.15	54.00	7.69	V
14487.700	39.47	-28.59	42.46	25.60	54.00	14.53	V
14497.600	39.42	-28.59	42.46	25.55	54.00	14.58	V
5375.900	41.65	-27.36	34.09	34.93	54.00	12.35	V
5376.000	41.50	-27.36	34.09	34.78	54.00	12.50	V

## Channel 118

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.300	46.13	-25.50	46.66	24.97	54.00	7.87	V
17978.000	46.07	-25.50	46.66	24.91	54.00	7.93	V
14471.200	39.43	-28.59	42.46	25.56	54.00	14.57	V
14479.500	39.42	-28.59	42.46	25.55	54.00	14.58	V
11340.000	38.51	-32.42	38.79	32.14	54.00	15.49	V
11339.500	35.85	-32.42	38.79	29.48	54.00	18.15	V

## Channel 134

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.300	46.40	-25.50	46.66	25.24	54.00	7.60	V
17997.800	46.33	-25.50	46.66	25.17	54.00	7.67	V
14480.500	39.43	-28.59	42.46	25.56	54.00	14.57	V
14493.800	39.39	-28.59	42.46	25.52	54.00	14.61	V
11340.000	38.45	-32.42	38.79	32.08	54.00	15.55	V
11339.500	35.57	-32.42	38.79	29.20	54.00	18.43	V

**802.11ac-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.800	46.29	-25.50	46.66	25.13	54.00	7.71	V
17974.700	46.06	-25.50	46.66	24.90	54.00	7.94	H
14481.100	39.38	-28.59	42.46	25.51	54.00	14.62	V
14475.000	39.23	-28.59	42.46	25.36	54.00	14.77	H
5140.900	38.79	-27.61	33.67	32.73	54.00	15.21	V
5149.100	38.76	-27.61	33.67	32.70	54.00	15.24	V

## Channel 40

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	46.25	-25.50	46.66	25.09	54.00	7.75	V
17996.700	45.97	-25.50	46.66	24.81	54.00	8.03	V
14490.500	39.28	-28.59	42.46	25.41	54.00	14.72	H
14491.500	39.21	-28.59	42.46	25.34	54.00	14.79	H
11851.000	34.90	-31.85	39.05	27.70	54.00	19.10	V
11841.100	34.81	-31.85	39.05	27.61	54.00	19.19	V

## Channel 48

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.600	46.16	-25.50	46.66	25.00	54.00	7.84	H
17993.400	46.03	-25.50	46.66	24.87	54.00	7.97	H
14494.900	39.21	-28.59	42.46	25.34	54.00	14.79	H
14499.800	39.16	-28.59	42.46	25.29	54.00	14.84	H
11821.900	34.85	-31.85	39.05	27.65	54.00	19.15	V
11807.500	34.78	-31.85	39.05	27.58	54.00	19.22	V

## Channel 52

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.400	46.39	-25.50	46.66	25.23	54.00	7.61	V
17985.700	46.36	-25.50	46.66	25.20	54.00	7.64	V
14476.100	39.50	-28.59	42.46	25.63	54.00	14.50	V
14499.200	39.43	-28.59	42.46	25.56	54.00	14.57	V
11925.200	35.07	-31.48	39.09	27.46	54.00	18.93	V
11918.600	35.05	-31.48	39.09	27.44	54.00	18.95	V

## Channel 56

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	46.37	-25.50	46.66	25.21	54.00	7.63	V
17998.300	46.29	-25.50	46.66	25.13	54.00	7.71	V
14477.200	39.69	-28.59	42.46	25.82	54.00	14.31	V
14499.200	39.59	-28.59	42.46	25.72	54.00	14.41	V
11812.500	35.10	-31.85	39.05	27.90	54.00	18.90	V
11829.000	35.02	-31.85	39.05	27.82	54.00	18.98	V

## Channel 64

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.000	46.73	-25.50	46.66	25.57	54.00	7.27	V
17997.200	46.31	-25.50	46.66	25.15	54.00	7.69	V
10639.900	42.98	-32.76	38.38	37.36	54.00	11.02	V
14497.000	39.53	-28.59	42.46	25.66	54.00	14.47	V
5375.700	43.91	-27.36	34.09	37.19	54.00	10.09	V
5376.100	43.86	-27.36	34.09	37.14	54.00	10.14	V

## Channel 100

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17990.700	46.26	-25.50	46.66	25.10	54.00	7.74	V
17986.200	46.18	-25.50	46.66	25.02	54.00	7.82	V
14472.300	39.66	-28.59	42.46	25.79	54.00	14.34	V
14490.500	39.46	-28.59	42.46	25.59	54.00	14.54	V
5375.800	41.23	-27.36	34.09	34.51	54.00	12.77	V
5375.900	41.16	-27.36	34.09	34.44	54.00	12.84	V

## Channel 120

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17987.900	46.45	-25.50	46.66	25.29	54.00	7.55	V
17972.500	46.43	-25.50	46.66	25.27	54.00	7.57	V
14479.500	39.56	-28.59	42.46	25.69	54.00	14.44	V
14482.800	39.54	-28.59	42.46	25.67	54.00	14.46	V
11340.000	38.33	-32.42	38.79	31.96	54.00	15.67	V
11339.500	35.92	-32.42	38.79	29.55	54.00	18.08	V

## Channel 140

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17985.700	46.42	-25.50	46.66	25.26	54.00	7.58	V
17989.500	46.21	-25.50	46.66	25.05	54.00	7.79	V
14499.200	39.51	-28.59	42.46	25.64	54.00	14.49	V
14480.000	39.45	-28.59	42.46	25.58	54.00	14.55	V
11340.000	39.00	-32.42	38.79	32.63	54.00	15.00	V
11339.500	36.02	-32.42	38.79	29.65	54.00	17.98	V

**802.11ac-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.100	46.39	-25.50	46.66	25.23	54.00	7.61	V
17995.000	46.27	-25.50	46.66	25.11	54.00	7.73	H
14472.900	39.16	-28.59	42.46	25.29	54.00	14.84	H
14485.500	39.11	-28.59	42.46	25.24	54.00	14.89	V
5149.900	40.72	-27.61	33.67	34.66	54.00	13.28	V
5148.600	40.70	-27.61	33.67	34.64	54.00	13.30	V

## Channel 46

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	46.01	-25.50	46.66	24.85	54.00	7.99	H
17996.700	46.00	-25.50	46.66	24.84	54.00	8.00	V
14490.500	39.44	-28.59	42.46	25.57	54.00	14.56	V
14497.600	39.36	-28.59	42.46	25.49	54.00	14.64	V
11836.100	34.90	-31.85	39.05	27.70	54.00	19.10	V
11895.500	34.90	-31.85	39.05	27.70	54.00	19.10	V

## Channel 54

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	46.48	-25.50	46.66	25.32	54.00	7.52	V
17994.000	46.34	-25.50	46.66	25.18	54.00	7.66	V
14497.600	39.66	-28.59	42.46	25.79	54.00	14.34	V
14493.200	39.55	-28.59	42.46	25.68	54.00	14.45	V
11819.100	35.29	-31.85	39.05	28.09	54.00	18.71	V
11843.300	35.12	-31.85	39.05	27.92	54.00	18.88	V

## Channel 62

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17985.200	46.42	-25.50	46.66	25.26	54.00	7.58	V
17997.800	46.26	-25.50	46.66	25.10	54.00	7.74	V
10620.100	42.54	-32.76	38.38	36.92	54.00	11.46	V
10619.500	41.14	-32.76	38.38	35.52	54.00	12.86	V
5350.100	46.92	-27.43	34.01	40.34	54.00	7.08	V
5350.400	46.91	-27.43	34.01	40.33	54.00	7.09	V

## Channel 102

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17985.200	46.32	-25.50	46.66	25.16	54.00	7.68	V
17995.000	46.25	-25.50	46.66	25.09	54.00	7.75	V
11340.000	44.32	-32.42	38.79	37.95	54.00	9.68	H
11339.500	40.25	-32.42	38.79	33.88	54.00	13.75	H
5375.900	41.81	-27.36	34.09	35.09	54.00	12.19	V
5375.900	41.62	-27.36	34.09	34.90	54.00	12.38	V

## Channel 118

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17974.700	46.17	-25.50	46.66	25.01	54.00	7.83	V
17980.200	46.12	-25.50	46.66	24.96	54.00	7.88	V
11340.000	44.61	-32.42	38.79	38.24	54.00	9.39	H
11339.500	40.05	-32.42	38.79	33.68	54.00	13.95	H
14499.800	39.54	-28.59	42.46	25.67	54.00	14.46	V
14471.200	39.42	-28.59	42.46	25.55	54.00	14.58	V

## Channel 134

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17986.200	46.26	-25.50	46.66	25.10	54.00	7.74	V
17983.500	46.22	-25.50	46.66	25.06	54.00	7.78	V
14482.200	39.47	-28.59	42.46	25.60	54.00	14.53	V
14494.300	39.44	-28.59	42.46	25.57	54.00	14.56	V
11340.000	38.62	-32.42	38.79	32.25	54.00	15.38	V
11339.500	35.98	-32.42	38.79	29.61	54.00	18.02	V

**802.11ac-HT80**

## Channel 42

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17991.200	46.30	-25.50	46.66	25.14	54.00	7.70	V
17984.000	46.12	-25.50	46.66	24.96	54.00	7.88	V
14494.300	39.49	-28.59	42.46	25.62	54.00	14.51	V
14496.500	39.39	-28.59	42.46	25.52	54.00	14.61	H
5148.600	40.57	-27.61	33.67	34.51	54.00	13.43	V
5143.100	40.53	-27.61	33.67	34.47	54.00	13.47	V

## Channel 58

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17989.000	46.43	-25.50	46.66	25.27	54.00	7.57	V
17981.300	46.28	-25.50	46.66	25.12	54.00	7.72	V
14480.500	39.41	-28.59	42.46	25.54	54.00	14.59	V
14488.800	39.33	-28.59	42.46	25.46	54.00	14.67	H
5351.500	48.36	-27.43	34.01	41.78	54.00	5.64	V
5350.800	48.33	-27.43	34.01	41.75	54.00	5.67	V

## Channel 106

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17994.000	46.36	-25.50	46.66	25.20	54.00	7.64	H
17998.900	46.31	-25.50	46.66	25.15	54.00	7.69	H
11060.100	42.01	-32.49	38.72	35.77	54.00	11.99	H
11059.500	39.84	-32.49	38.72	33.60	54.00	14.16	V
5456.000	46.04	-27.18	34.17	39.05	54.00	7.96	V
5456.600	45.95	-27.18	34.17	38.96	54.00	8.05	V



**802.11ax-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.300	46.11	-25.50	46.66	24.95	54.00	7.89	H
17997.800	46.06	-25.50	46.66	24.90	54.00	7.94	H
14491.500	39.29	-28.59	42.46	25.42	54.00	14.71	H
14479.500	39.21	-28.59	42.46	25.34	54.00	14.79	H
5149.700	38.81	-27.61	33.67	32.75	54.00	15.19	V
5142.300	38.80	-27.61	33.67	32.74	54.00	15.20	V

## Channel 40

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.800	46.04	-25.50	46.66	24.88	54.00	7.96	H
17997.200	45.94	-25.50	46.66	24.78	54.00	8.06	V
14472.300	39.70	-28.59	42.46	25.83	54.00	14.30	H
14488.800	39.27	-28.59	42.46	25.40	54.00	14.73	H
11809.200	34.82	-31.85	39.05	27.62	54.00	19.18	V
11843.300	34.78	-31.85	39.05	27.58	54.00	19.22	H

## Channel 48

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17983.000	46.28	-25.50	46.66	25.12	54.00	7.72	V
17987.900	46.20	-25.50	46.66	25.04	54.00	7.80	H
14487.700	39.28	-28.59	42.46	25.41	54.00	14.72	V
14486.000	39.25	-28.59	42.46	25.38	54.00	14.75	V
11841.600	34.85	-31.85	39.05	27.65	54.00	19.15	H
11842.200	34.85	-31.85	39.05	27.65	54.00	19.15	V

## Channel 52

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	46.66	-25.50	46.66	25.50	54.00	7.34	V
17975.800	46.23	-25.50	46.66	25.07	54.00	7.77	V
14496.000	39.61	-28.59	42.46	25.74	54.00	14.39	V
14498.100	39.46	-28.59	42.46	25.59	54.00	14.54	V
11907.100	35.13	-31.85	39.05	27.93	54.00	18.87	V
11874.100	35.08	-31.85	39.05	27.88	54.00	18.92	V

## Channel 56

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	46.48	-25.50	46.66	25.32	54.00	7.52	V
17984.600	46.27	-25.50	46.66	25.11	54.00	7.73	V
14471.800	39.44	-28.59	42.46	25.57	54.00	14.56	V
14477.200	39.38	-28.59	42.46	25.51	54.00	14.62	V
11848.800	35.25	-31.85	39.05	28.05	54.00	18.75	V
11928.000	35.24	-31.48	39.09	27.63	54.00	18.76	V

## Channel 64

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17983.000	46.34	-25.50	46.66	25.18	54.00	7.66	V
17989.500	46.31	-25.50	46.66	25.15	54.00	7.69	V
10639.900	42.77	-32.76	38.38	37.15	54.00	11.23	V
14479.500	39.61	-28.59	42.46	25.74	54.00	14.39	V
5362.500	43.34	-27.43	34.01	36.76	54.00	10.66	V
5363.500	43.32	-27.43	34.01	36.74	54.00	10.68	V

## Channel 100

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17993.400	46.37	-25.50	46.66	25.21	54.00	7.63	V
17994.000	46.17	-25.50	46.66	25.01	54.00	7.83	V
14480.500	39.60	-28.59	42.46	25.73	54.00	14.40	V
14497.600	39.36	-28.59	42.46	25.49	54.00	14.64	V
5376.000	43.94	-27.36	34.09	37.22	54.00	10.06	V
5375.900	43.85	-27.36	34.09	37.13	54.00	10.15	V

## Channel 120

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17986.800	46.48	-25.50	46.66	25.32	54.00	7.52	V
17998.900	46.42	-25.50	46.66	25.26	54.00	7.58	V
14472.900	39.47	-28.59	42.46	25.60	54.00	14.53	V
14498.700	39.38	-28.59	42.46	25.51	54.00	14.62	V
11340.000	38.82	-32.42	38.79	32.45	54.00	15.18	V
11817.500	35.25	-31.85	39.05	28.05	54.00	18.75	V

## Channel 140

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	46.48	-25.50	46.66	25.32	54.00	7.52	V
17991.200	46.35	-25.50	46.66	25.19	54.00	7.65	V
14499.800	39.74	-28.59	42.46	25.87	54.00	14.26	V
14475.600	39.56	-28.59	42.46	25.69	54.00	14.44	V
11340.000	39.07	-32.42	38.79	32.70	54.00	14.93	V
11339.500	35.94	-32.42	38.79	29.57	54.00	18.06	V

**802.11ax-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.100	46.39	-25.50	46.66	25.23	54.00	7.61	V
17995.000	46.27	-25.50	46.66	25.11	54.00	7.73	H
14472.900	39.16	-28.59	42.46	25.29	54.00	14.84	H
14485.500	39.11	-28.59	42.46	25.24	54.00	14.89	V
5149.900	40.72	-27.61	33.67	34.66	54.00	13.28	V
5148.600	40.70	-27.61	33.67	34.64	54.00	13.30	V

## Channel 46

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	46.01	-25.50	46.66	24.85	54.00	7.99	H
17996.700	46.00	-25.50	46.66	24.84	54.00	8.00	V
14490.500	39.44	-28.59	42.46	25.57	54.00	14.56	V
14497.600	39.36	-28.59	42.46	25.49	54.00	14.64	V
11836.100	34.90	-31.85	39.05	27.70	54.00	19.10	V
11895.500	34.90	-31.85	39.05	27.70	54.00	19.10	V

## Channel 54

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17990.700	46.49	-25.50	46.66	25.33	54.00	7.51	V
17996.200	46.45	-25.50	46.66	25.29	54.00	7.55	V
14496.000	39.44	-28.59	42.46	25.57	54.00	14.56	V
14497.600	39.40	-28.59	42.46	25.53	54.00	14.60	V
11918.100	35.18	-31.48	39.09	27.57	54.00	18.82	V
11944.000	35.01	-31.48	39.09	27.40	54.00	18.99	V

## Channel 62

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17989.500	46.59	-25.50	46.66	25.43	54.00	7.41	V
17994.000	46.29	-25.50	46.66	25.13	54.00	7.71	V
10620.100	42.49	-32.76	38.38	36.87	54.00	11.51	V
10619.500	40.87	-32.76	38.38	35.25	54.00	13.13	V
5353.400	43.41	-27.43	34.01	36.83	54.00	10.59	V
5354.600	43.25	-27.43	34.01	36.67	54.00	10.75	V

## Channel 102

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17980.800	46.48	-25.50	46.66	25.32	54.00	7.52	V
17994.000	46.42	-25.50	46.66	25.26	54.00	7.58	V
14497.600	39.89	-28.59	42.46	26.02	54.00	14.11	V
14486.600	39.66	-28.59	42.46	25.79	54.00	14.34	V
5458.700	41.89	-27.18	34.17	34.90	54.00	12.11	V
5458.600	41.87	-27.18	34.17	34.88	54.00	12.13	V

## Channel 118

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17994.000	46.66	-25.50	46.66	25.50	54.00	7.34	V
17998.300	46.33	-25.50	46.66	25.17	54.00	7.67	V
14475.600	39.55	-28.59	42.46	25.68	54.00	14.45	V
14474.000	39.38	-28.59	42.46	25.51	54.00	14.62	V
11340.000	39.33	-32.42	38.79	32.96	54.00	14.67	V
11820.200	35.13	-31.85	39.05	27.93	54.00	18.87	V

## Channel 134

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17998.300	46.36	-25.50	46.66	25.20	54.00	7.64	V
17997.200	46.32	-25.50	46.66	25.16	54.00	7.68	V
14488.200	39.53	-28.59	42.46	25.66	54.00	14.47	V
14496.000	39.53	-28.59	42.46	25.66	54.00	14.47	V
11339.500	36.04	-32.42	38.79	29.67	54.00	17.96	V
11340.000	35.84	-32.42	38.79	29.47	54.00	18.16	V

**802.11ax-HT80**

## Channel 42

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.600	46.61	-25.50	46.66	25.45	54.00	7.39	H
17987.900	46.50	-25.50	46.66	25.34	54.00	7.50	V
14498.700	39.22	-28.59	42.46	25.35	54.00	14.78	V
14493.800	39.21	-28.59	42.46	25.34	54.00	14.79	V
5142.600	41.34	-27.61	33.67	35.28	54.00	12.66	V
5142.200	41.23	-27.61	33.67	35.17	54.00	12.77	V

## Channel 58

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.000	46.36	-25.50	46.66	25.20	54.00	7.64	H
17991.800	46.28	-25.50	46.66	25.12	54.00	7.72	H
14494.300	39.33	-28.59	42.46	25.46	54.00	14.67	H
14497.600	39.30	-28.59	42.46	25.43	54.00	14.70	V
5361.500	47.22	-27.43	34.01	40.64	54.00	6.78	V
5362.300	47.21	-27.43	34.01	40.63	54.00	6.79	V

## Channel 106

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.900	46.44	-25.50	46.66	25.28	54.00	7.56	H
17998.300	46.18	-25.50	46.66	25.02	54.00	7.82	V
11060.100	40.95	-32.49	38.72	34.71	54.00	13.05	V
11059.500	40.01	-32.49	38.72	33.77	54.00	13.99	V
5458.100	45.61	-27.18	34.17	38.62	54.00	8.39	V
5458.900	45.50	-27.18	34.17	38.51	54.00	8.50	V

**Peak**
**802.11a**

## Channel 36

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17951.600	57.97	-25.50	46.66	36.81	74.00	16.03	V
17997.800	57.78	-25.50	46.66	36.62	74.00	16.22	V
14496.500	51.61	-28.59	42.46	37.74	74.00	22.39	V
14417.300	51.29	-28.59	42.46	37.42	68.30	17.01	H
5144.800	51.13	-27.61	33.67	45.07	74.00	22.87	V
5135.100	51.07	-27.61	33.67	45.01	74.00	22.93	V

## Channel 40

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17974.700	57.52	-25.50	46.66	36.36	74.00	16.48	V
17998.900	57.22	-25.50	46.66	36.06	74.00	16.78	V
14455.200	51.20	-28.59	42.46	37.33	68.30	17.10	H
14423.400	51.09	-28.59	42.46	37.22	68.30	17.21	H
11722.900	46.18	-31.99	38.98	39.19	74.00	27.82	H
11824.600	46.17	-31.85	39.05	38.97	74.00	27.83	V

## Channel 48

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17954.900	57.74	-25.50	46.66	36.58	74.00	16.26	H
17983.000	57.50	-25.50	46.66	36.34	74.00	16.50	V
14367.800	51.51	-28.42	42.34	37.59	68.30	16.79	H
14405.800	51.24	-28.59	42.46	37.37	68.30	17.06	V
11163.500	46.60	-32.60	38.75	40.46	74.00	27.40	V
11840.500	46.40	-31.85	39.05	39.20	74.00	27.60	V

## Channel 52

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17972.000	57.57	-25.50	46.66	36.41	74.00	16.43	V
17893.300	57.36	-25.50	46.66	36.20	74.00	16.64	V
14432.100	51.24	-28.59	42.46	37.37	68.30	17.06	V
14100.000	51.10	-29.44	41.66	38.88	68.30	17.20	V
10520.000	50.70	-32.99	38.27	45.41	68.30	17.60	V
10519.500	49.37	-32.99	38.27	44.08	68.30	18.93	V

## Channel 56

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17947.200	57.12	-25.50	46.66	35.96	74.00	16.88	V
17876.200	56.78	-25.50	46.66	35.62	74.00	17.22	V
14895.200	52.55	-28.59	40.79	40.35	68.30	15.75	V
14375.000	51.93	-28.42	42.34	38.01	68.30	16.37	V
10559.600	49.77	-32.99	38.27	44.48	68.30	18.53	V
10560.100	49.64	-32.99	38.27	44.35	68.30	18.66	V

## Channel 64

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17986.800	56.99	-25.50	46.66	35.83	74.00	17.01	V
17998.900	56.97	-25.50	46.66	35.81	74.00	17.03	V
14377.100	51.49	-28.42	42.34	37.57	68.30	16.81	V
14487.100	51.11	-28.59	42.46	37.24	74.00	22.89	V
5414.800	56.38	-27.36	34.09	49.66	74.00	17.62	V
5457.000	56.01	-27.18	34.17	49.02	74.00	17.99	V



## Channel 100

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17990.700	57.56	-25.50	46.66	36.40	74.00	16.44	V
17994.500	57.40	-25.50	46.66	36.24	74.00	16.60	V
14471.200	51.57	-28.59	42.46	37.70	74.00	22.43	V
14312.800	51.16	-28.42	42.34	37.24	68.30	17.14	V
5395.600	52.30	-27.36	34.09	45.58	74.00	21.70	V
5470.000	52.02	-27.18	34.17	45.03	68.30	16.28	V

## Channel 120

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17991.200	57.39	-25.50	46.66	36.23	74.00	16.61	V
17967.000	57.13	-25.50	46.66	35.97	74.00	16.87	V
14302.900	51.87	-28.42	42.34	37.95	68.30	16.43	V
14417.300	51.48	-28.59	42.46	37.61	68.30	16.82	V
11601.300	46.44	-32.31	38.91	39.85	74.00	27.56	V
11951.600	46.40	-31.48	39.09	38.79	74.00	27.60	V

## Channel 140

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17979.100	57.71	-25.50	46.66	36.55	74.00	16.29	V
17986.200	56.84	-25.50	46.66	35.68	74.00	17.16	V
14486.600	50.92	-28.59	42.46	37.05	74.00	23.08	V
14421.700	50.76	-28.59	42.46	36.89	68.30	17.54	V
5728.100	57.56	-27.07	34.31	50.32	68.30	10.74	V
5725.400	57.10	-27.07	34.31	49.86	68.30	11.20	V

**802.11n-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17974.700	57.82	-25.50	46.66	36.66	74.00	16.18	V
17973.600	57.68	-25.50	46.66	36.52	74.00	16.32	V
14471.200	51.66	-28.59	42.46	37.79	74.00	22.34	H
14751.700	51.45	-28.32	41.35	38.43	68.30	16.85	H
5130.500	54.87	-27.61	33.67	48.81	74.00	19.13	V
5134.500	54.63	-27.61	33.67	48.57	74.00	19.37	V

## Channel 40

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.200	57.57	-25.50	46.66	36.41	74.00	16.43	V
17990.100	57.50	-25.50	46.66	36.34	74.00	16.50	V
14785.200	51.50	-28.32	41.35	38.48	68.30	16.80	V
14386.500	51.46	-28.42	42.34	37.54	68.30	16.84	H
11925.200	47.49	-31.48	39.09	39.88	74.00	26.51	H
11890.600	46.94	-31.85	39.05	39.74	74.00	27.06	H

## Channel 48

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.800	58.22	-25.50	46.66	37.06	74.00	15.78	H
17969.200	57.57	-25.50	46.66	36.41	74.00	16.43	H
14387.000	52.38	-28.42	42.34	38.46	68.30	15.92	H
14388.100	51.94	-28.42	42.34	38.02	68.30	16.36	H
11819.600	46.54	-31.85	39.05	39.34	74.00	27.46	V
11712.400	46.39	-31.99	38.98	39.40	74.00	27.61	H

## Channel 52

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.200	58.51	-25.50	46.66	37.35	74.00	15.49	V
17994.500	58.06	-25.50	46.66	36.90	74.00	15.94	V
14815.500	51.79	-28.32	41.35	38.77	68.30	16.51	V
14366.100	51.73	-28.42	42.34	37.81	68.30	16.57	V
10520.000	50.28	-32.99	38.27	44.99	68.30	18.02	V
10519.500	49.21	-32.99	38.27	43.92	68.30	19.09	V

## Channel 56

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	57.86	-25.50	46.66	36.70	74.00	16.14	V
17973.600	57.65	-25.50	46.66	36.49	74.00	16.35	V
14527.300	51.41	-28.59	42.46	37.54	68.30	16.89	V
14516.900	50.97	-28.59	42.46	37.10	68.30	17.33	V
10560.100	49.49	-32.99	38.27	44.20	68.30	18.81	V
10559.600	49.22	-32.99	38.27	43.93	68.30	19.08	V

## Channel 64

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17964.200	58.11	-25.50	46.66	36.95	74.00	15.89	V
17995.600	57.32	-25.50	46.66	36.16	74.00	16.68	V
14407.400	52.99	-28.59	42.46	39.12	68.30	15.31	V
14425.000	51.14	-28.59	42.46	37.27	68.30	17.16	V
5360.100	56.37	-27.43	34.01	49.79	74.00	17.63	V
5454.200	56.35	-27.18	34.17	49.36	74.00	17.65	V

## Channel 100

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17979.700	58.09	-25.50	46.66	36.93	74.00	15.91	V
17954.300	57.69	-25.50	46.66	36.53	74.00	16.31	V
14672.500	51.46	-27.29	41.90	36.85	68.30	16.84	V
14356.800	51.36	-28.42	42.34	37.44	68.30	16.94	V
5378.200	52.43	-27.36	34.09	45.71	74.00	21.57	V
5466.900	52.55	-27.18	34.17	45.56	68.30	15.75	V

## Channel 120

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17992.300	57.42	-25.50	46.66	36.26	74.00	16.58	V
17967.000	57.28	-25.50	46.66	36.12	74.00	16.72	V
14401.400	51.44	-28.59	42.46	37.57	68.30	16.86	V
14418.400	50.94	-28.59	42.46	37.07	68.30	17.36	V
11650.200	46.80	-32.31	38.91	40.21	74.00	27.20	V
11623.300	46.45	-32.31	38.91	39.86	74.00	27.55	V

## Channel 140

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17995.000	57.50	-25.50	46.66	36.34	74.00	16.50	V
17975.800	57.19	-25.50	46.66	36.03	74.00	16.81	V
14423.400	51.98	-28.59	42.46	38.11	68.30	16.32	V
14367.800	50.90	-28.42	42.34	36.98	68.30	17.40	V
5737.800	56.65	-27.07	34.31	49.41	68.30	11.65	V
5763.800	56.16	-27.07	34.33	48.90	68.30	12.14	V

**802.11n-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17907.000	58.63	-25.50	46.66	37.47	74.00	15.37	H
17996.700	57.22	-25.50	46.66	36.06	74.00	16.78	H
14502.500	51.55	-28.59	42.46	37.68	68.30	16.75	H
14428.300	51.31	-28.59	42.46	37.44	68.30	16.99	V
5146.700	54.19	-27.61	33.67	48.13	74.00	19.81	V
5070.000	54.06	-27.70	33.59	48.17	74.00	19.94	V

## Channel 46

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17972.500	57.20	-25.50	46.66	36.04	74.00	16.80	V
17981.300	57.20	-25.50	46.66	36.04	74.00	16.80	H
14697.200	51.51	-28.32	41.35	38.49	68.30	16.79	V
14574.600	51.15	-27.29	41.90	36.54	68.30	17.15	V
11834.000	47.57	-31.85	39.05	40.37	74.00	26.43	V
11925.200	47.54	-31.48	39.09	39.93	74.00	26.46	H

## Channel 54

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17991.200	56.95	-25.50	46.66	35.79	74.00	17.05	V
17997.800	56.86	-25.50	46.66	35.70	74.00	17.14	V
14465.700	51.25	-28.59	42.46	37.38	68.30	17.05	V
14398.000	50.98	-28.59	42.46	37.11	68.30	17.32	V
10539.800	50.24	-32.99	38.27	44.95	68.30	18.06	V
10540.400	48.92	-32.99	38.27	43.63	68.30	19.38	V

## Channel 62

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.000	58.62	-25.50	46.66	37.46	74.00	15.38	V
17981.300	57.97	-25.50	46.66	36.81	74.00	16.03	V
14382.100	51.31	-28.42	42.34	37.39	68.30	16.99	V
14511.900	51.26	-28.59	42.46	37.39	68.30	17.04	V
5350.000	59.49	-27.43	34.01	52.91	74.00	14.51	V
5350.300	59.49	-27.43	34.01	52.91	74.00	14.51	V

## Channel 102

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17967.000	57.79	-25.50	46.66	36.63	74.00	16.21	V
17935.100	57.74	-25.50	46.66	36.58	74.00	16.26	V
14728.600	51.31	-28.32	41.35	38.29	68.30	16.99	V
14293.000	50.85	-28.42	42.34	36.93	68.30	17.45	V
5391.600	56.29	-27.36	34.09	49.57	74.00	17.71	V
5470.000	58.06	-27.18	34.17	51.07	68.30	10.24	V

## Channel 118

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.100	57.46	-25.50	46.66	36.30	74.00	16.54	V
17996.700	57.11	-25.50	46.66	35.95	74.00	16.89	V
14111.000	51.13	-28.99	42.00	38.11	68.30	17.17	V
14540.500	51.10	-27.29	41.90	36.49	68.30	17.20	V
9247.300	46.70	-33.73	38.02	42.41	68.30	21.60	V
11914.200	46.51	-31.48	39.09	38.90	74.00	27.49	V

## Channel 134

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17985.700	57.47	-25.50	46.66	36.31	74.00	16.53	V
17950.000	57.44	-25.50	46.66	36.28	74.00	16.56	V
14315.000	52.06	-28.42	42.34	38.14	68.30	16.24	V
14686.800	51.84	-28.32	41.35	38.82	68.30	16.46	V
5790.700	56.02	-27.07	34.33	48.76	68.30	12.28	V
5790.300	54.80	-27.07	34.33	47.54	68.30	13.50	V

**802.11ac-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	58.62	-25.50	46.66	37.46	74.00	15.38	H
17964.800	57.75	-25.50	46.66	36.59	74.00	16.25	H
14289.100	51.54	-28.42	42.34	37.62	68.30	16.76	H
14416.200	51.31	-28.59	42.46	37.44	68.30	16.99	H
5136.600	50.95	-27.61	33.67	44.89	74.00	23.05	H
5025.500	50.90	-27.78	33.50	45.17	74.00	23.10	V

## Channel 40

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17969.800	57.83	-25.50	46.66	36.67	74.00	16.17	H
17952.700	57.58	-25.50	46.66	36.42	74.00	16.42	H
14516.900	51.49	-28.59	42.46	37.62	68.30	16.81	V
14389.200	51.39	-28.42	42.34	37.47	68.30	16.91	V
11846.000	46.45	-31.85	39.05	39.25	74.00	27.55	H
11823.000	46.35	-31.85	39.05	39.15	74.00	27.65	H

## Channel 48

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17972.500	57.26	-25.50	46.66	36.10	74.00	16.74	V
17987.900	57.16	-25.50	46.66	36.00	74.00	16.84	H
14595.500	51.41	-27.29	41.90	36.80	68.30	16.89	V
14413.500	51.39	-28.59	42.46	37.52	68.30	16.91	H
11831.800	46.45	-31.85	39.05	39.25	74.00	27.55	H
11616.700	46.25	-32.31	38.91	39.66	74.00	27.75	H

## Channel 52

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17980.200	57.19	-25.50	46.66	36.03	74.00	16.81	V
17973.000	57.09	-25.50	46.66	35.93	74.00	16.91	V
14670.300	51.28	-27.29	41.90	36.67	68.30	17.02	V
14400.800	51.25	-28.59	42.46	37.38	68.30	17.05	V
10520.000	49.81	-32.99	38.27	44.52	68.30	18.49	V
10519.500	49.26	-32.99	38.27	43.97	68.30	19.04	V

## Channel 56

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17987.900	58.02	-25.50	46.66	36.86	74.00	15.98	V
17957.700	57.04	-25.50	46.66	35.88	74.00	16.96	V
14421.700	50.92	-28.59	42.46	37.05	68.30	17.38	V
14490.500	50.86	-28.59	42.46	36.99	74.00	23.14	V
10560.100	50.17	-32.99	38.27	44.88	68.30	18.13	V
10559.600	49.51	-32.99	38.27	44.22	68.30	18.79	V

## Channel 64

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17996.200	57.22	-25.50	46.66	36.06	74.00	16.78	V
17968.700	56.99	-25.50	46.66	35.83	74.00	17.01	V
14423.400	52.26	-28.59	42.46	38.39	68.30	16.04	V
14420.000	51.26	-28.59	42.46	37.39	68.30	17.04	V
5367.400	55.73	-27.43	34.01	49.15	74.00	18.27	V
5352.400	55.62	-27.43	34.01	49.04	74.00	18.38	V



## Channel 100

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17991.800	57.44	-25.50	46.66	36.28	74.00	16.56	V
17998.300	56.82	-25.50	46.66	35.66	74.00	17.18	V
14595.000	51.54	-27.29	41.90	36.93	68.30	16.76	V
14169.200	51.26	-28.99	42.00	38.24	68.30	17.04	V
5365.300	52.40	-27.43	34.01	45.82	74.00	21.60	V
5469.000	52.80	-27.18	34.17	45.81	68.30	15.50	V

## Channel 120

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	57.69	-25.50	46.66	36.53	74.00	16.31	V
17964.800	57.54	-25.50	46.66	36.38	74.00	16.46	V
14494.300	51.25	-28.59	42.46	37.38	74.00	22.75	V
14516.300	51.08	-28.59	42.46	37.21	68.30	17.22	V
11647.500	47.44	-32.31	38.91	40.85	74.00	26.56	V
11813.000	46.89	-31.85	39.05	39.69	74.00	27.11	V

## Channel 140

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.800	57.56	-25.50	46.66	36.40	74.00	16.44	V
17995.000	56.94	-25.50	46.66	35.78	74.00	17.06	V
14512.500	52.88	-28.59	42.46	39.01	68.30	15.42	V
14313.900	51.27	-28.42	42.34	37.35	68.30	17.03	V
5779.100	55.64	-27.07	34.33	48.38	68.30	12.66	V
5777.200	55.47	-27.07	34.33	48.21	68.30	12.83	V

**802.11ac-HT40**

## Channel 38

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17978.000	57.49	-25.50	46.66	36.33	74.00	16.51	V
17996.700	57.37	-25.50	46.66	36.21	74.00	16.63	V
14788.000	51.67	-28.32	41.35	38.65	68.30	16.63	V
14364.000	51.40	-28.42	42.34	37.48	68.30	16.90	V
5070.600	54.25	-27.70	33.59	48.36	74.00	19.75	V
5148.800	53.63	-27.61	33.67	47.57	74.00	20.37	V

## Channel 46

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.300	57.88	-25.50	46.66	36.72	74.00	16.12	V
17992.300	57.64	-25.50	46.66	36.48	74.00	16.36	H
14370.500	51.40	-28.42	42.34	37.48	68.30	16.90	V
14683.000	51.25	-28.32	41.35	38.23	68.30	17.05	V
11881.800	46.68	-31.85	39.05	39.48	74.00	27.32	H
11824.600	46.35	-31.85	39.05	39.15	74.00	27.65	V

## Channel 54

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.300	57.39	-25.50	46.66	36.23	74.00	16.61	V
17981.300	57.35	-25.50	46.66	36.19	74.00	16.65	V
14602.100	50.98	-27.29	41.90	36.37	68.30	17.32	V
14302.400	50.97	-28.42	42.34	37.05	68.30	17.33	V
10539.800	50.04	-32.99	38.27	44.75	68.30	18.26	V
10540.400	49.31	-32.99	38.27	44.02	68.30	18.99	V

## Channel 62

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.600	58.56	-25.50	46.66	37.40	74.00	15.44	V
17944.500	57.22	-25.50	46.66	36.06	74.00	16.78	V
14614.200	51.47	-27.29	41.90	36.86	68.30	16.83	V
14502.000	51.26	-28.59	42.46	37.39	68.30	17.04	V
5350.600	61.80	-27.43	34.01	55.22	74.00	12.20	V
5351.100	61.09	-27.43	34.01	54.51	74.00	12.91	V

## Channel 102

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17990.700	57.60	-25.50	46.66	36.44	74.00	16.40	H
17973.000	57.58	-25.50	46.66	36.42	74.00	16.42	V
14709.400	51.33	-28.32	41.35	38.31	68.30	16.97	V
14516.300	51.30	-28.59	42.46	37.43	68.30	17.00	H
5390.800	57.55	-27.36	34.09	50.83	74.00	16.45	V
5462.500	64.28	-27.18	34.17	57.29	68.30	4.02	V

## Channel 118

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.600	57.60	-25.50	46.66	36.44	74.00	16.40	V
17914.200	57.51	-25.50	46.66	36.35	74.00	16.49	V
14630.100	52.23	-27.29	41.90	37.62	68.30	16.07	V
14276.000	51.45	-28.42	42.34	37.53	68.30	16.85	H
11340.000	49.21	-32.42	38.79	42.84	74.00	24.79	H
11339.500	47.62	-32.42	38.79	41.25	74.00	26.38	H

## Channel 134

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	58.18	-25.50	46.66	37.02	74.00	15.82	V
17983.500	57.09	-25.50	46.66	35.93	74.00	16.91	V
14376.600	51.55	-28.42	42.34	37.63	68.30	16.75	V
14634.500	51.06	-27.29	41.90	36.45	68.30	17.24	V
5790.700	55.36	-27.07	34.33	48.10	68.30	12.94	V
5790.300	54.92	-27.07	34.33	47.66	68.30	13.38	V