

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)
17973.600	53.16	-25.50	46.66	32.00	74.00	20.84	V
17962.000	53.08	-25.50	46.66	31.92	74.00	20.92	V
14096.600	50.40	-29.44	41.66	38.18	68.30	17.90	V
13675.400	49.89	-29.50	40.43	38.96	68.30	18.41	V
5369.000	62.15	-27.43	34.01	55.57	74.00	11.85	V
5351.600	61.49	-27.43	34.01	54.91	74.00	12.51	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)
17950.500	53.67	-25.50	46.66	32.51	74.00	20.33	H
17943.300	53.37	-25.50	46.66	32.21	74.00	20.63	V
14551.000	50.33	-27.29	41.90	35.72	68.30	17.97	H
13595.000	50.17	-29.50	40.43	39.24	68.30	18.13	V
5448.500	60.05	-27.18	34.17	53.06	74.00	13.95	V
5463.200	59.92	-27.18	34.17	52.93	68.30	8.38	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)
17944.500	53.99	-25.50	46.66	32.83	74.00	20.01	V
17990.100	53.48	-25.50	46.66	32.32	74.00	20.52	H
14186.900	51.28	-28.99	42.00	38.26	68.30	17.02	H
13705.600	50.88	-29.10	40.86	39.11	68.30	17.42	H
5142.900	52.92	-27.61	33.67	46.86	74.00	21.08	H
5145.400	52.51	-27.61	33.67	46.45	74.00	21.49	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)
17993.400	54.12	-25.50	46.66	32.96	74.00	19.88	V
17425.800	53.78	-26.85	45.25	35.38	68.30	14.52	V
13642.900	50.69	-29.50	40.43	39.76	68.30	17.61	V
14192.900	50.31	-28.99	42.00	37.29	68.30	17.99	H
11808.700	48.41	-31.85	39.05	41.21	74.00	25.59	H
11858.200	48.32	-31.85	39.05	41.12	74.00	25.68	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)
17974.200	54.36	-25.50	46.66	33.20	74.00	19.64	V
17981.800	54.32	-25.50	46.66	33.16	74.00	19.68	H
13732.500	50.73	-29.10	40.86	38.96	68.30	17.57	V
14124.100	50.18	-28.99	42.00	37.16	68.30	18.12	V
11874.700	47.80	-31.85	39.05	40.60	74.00	26.20	V
11932.400	47.76	-31.48	39.09	40.15	74.00	26.24	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)
17956.000	53.88	-25.50	46.66	32.72	74.00	20.12	V
17602.300	53.57	-25.74	45.95	33.36	68.30	14.73	H
13691.300	50.90	-29.50	40.43	39.97	68.30	17.40	V
14211.000	50.68	-28.99	42.00	37.66	68.30	17.62	H
11783.900	48.33	-31.99	38.98	41.34	74.00	25.67	V
11859.300	47.94	-31.85	39.05	40.74	74.00	26.06	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)
17954.300	53.65	-25.50	46.66	32.49	74.00	20.35	H
17966.500	53.46	-25.50	46.66	32.30	74.00	20.54	V
13554.400	50.78	-29.56	39.99	40.35	68.30	17.52	H
13671.500	50.47	-29.50	40.43	39.54	68.30	17.83	V
11787.200	48.41	-31.99	38.98	41.42	74.00	25.59	H
11926.900	48.24	-31.48	39.09	40.63	74.00	25.76	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)
17952.700	54.11	-25.50	46.66	32.95	74.00	19.89	H
17969.800	53.82	-25.50	46.66	32.66	74.00	20.18	V
14175.900	50.84	-28.99	42.00	37.82	68.30	17.46	V
14166.000	50.24	-28.99	42.00	37.22	68.30	18.06	H
5378.500	54.54	-27.36	34.09	47.82	74.00	19.46	H
5355.100	54.04	-27.43	34.01	47.46	74.00	19.96	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)
17966.500	53.74	-25.50	46.66	32.58	74.00	20.26	H
17964.200	53.32	-25.50	46.66	32.16	74.00	20.68	V
13622.500	50.32	-29.50	40.43	39.39	68.30	17.98	V
14169.200	50.12	-28.99	42.00	37.10	68.30	18.18	H
5361.400	52.56	-27.43	34.01	45.98	74.00	21.44	H
5461.000	52.92	-27.18	34.17	45.93	68.30	15.38	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)
17425.200	54.62	-26.85	45.25	36.22	68.30	13.68	H
17555.600	53.18	-26.85	45.25	34.78	68.30	15.12	V
13719.900	50.18	-29.10	40.86	38.41	68.30	18.12	V
13662.700	50.14	-29.50	40.43	39.21	68.30	18.16	V
11694.800	47.77	-31.99	38.98	40.78	74.00	26.23	V
11783.900	47.49	-31.99	38.98	40.50	74.00	26.51	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)
17974.200	53.65	-25.50	46.66	32.49	74.00	20.35	V
17959.800	53.43	-25.50	46.66	32.27	74.00	20.57	V
13683.000	50.84	-29.50	40.43	39.91	68.30	17.46	V
13640.100	50.32	-29.50	40.43	39.39	68.30	17.98	H
5725.400	56.57	-27.07	34.31	49.33	68.30	11.73	V
5725.300	55.83	-27.07	34.31	48.59	68.30	12.47	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)
17418.700	53.62	-26.85	45.25	35.22	68.30	14.68	H
17626.500	53.47	-25.74	45.95	33.26	68.30	14.83	V
13732.500	50.11	-29.10	40.86	38.34	68.30	18.19	V
13668.800	50.02	-29.50	40.43	39.09	68.30	18.28	H
11880.200	47.91	-31.85	39.05	40.71	74.00	26.09	H
11799.900	47.53	-31.85	39.05	40.33	74.00	26.47	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)
17367.000	53.72	-25.95	44.35	35.31	68.30	14.58	V
17994.000	53.58	-25.50	46.66	32.42	74.00	20.42	V
13739.100	50.84	-29.10	40.86	39.07	68.30	17.46	V
14182.500	50.84	-28.99	42.00	37.82	68.30	17.46	V
5149.400	55.94	-27.61	33.67	49.88	74.00	18.06	H
5149.900	55.68	-27.61	33.67	49.62	74.00	18.32	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)
17934.500	54.54	-25.50	46.66	33.38	74.00	19.46	V
17813.000	53.81	-25.50	46.66	32.65	74.00	20.19	H
14594.400	51.02	-27.29	41.90	36.41	68.30	17.28	H
13718.800	50.83	-29.10	40.86	39.06	68.30	17.47	H
11945.100	48.80	-31.48	39.09	41.19	74.00	25.20	V
11706.900	47.87	-31.99	38.98	40.88	74.00	26.13	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)
17994.500	54.24	-25.50	46.66	33.08	74.00	19.76	H
17933.500	53.63	-25.50	46.66	32.47	74.00	20.37	H
13828.800	50.39	-29.10	40.86	38.62	68.30	17.91	V
13783.700	50.35	-29.10	40.86	38.58	68.30	17.95	H
11316.400	48.21	-32.36	38.77	41.81	74.00	25.79	V
11244.900	48.12	-32.36	38.77	41.72	74.00	25.88	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)
17907.000	55.06	-25.50	46.66	33.90	74.00	18.94	V
17316.900	54.17	-25.95	44.35	35.76	68.30	14.13	H
13599.500	50.69	-29.50	40.43	39.76	68.30	17.61	V
14207.800	50.46	-28.99	42.00	37.44	68.30	17.84	V
5350.300	58.51	-27.43	34.01	51.93	74.00	15.49	H
5350.800	57.45	-27.43	34.01	50.87	74.00	16.55	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)
17972.000	53.59	-25.50	46.66	32.43	74.00	20.41	V
17966.500	53.46	-25.50	46.66	32.30	74.00	20.54	H
13726.500	50.86	-29.10	40.86	39.09	68.30	17.44	V
13732.000	50.50	-29.10	40.86	38.73	68.30	17.80	H
5368.800	53.06	-27.43	34.01	46.48	74.00	20.94	V
5468.900	56.16	-27.18	34.17	49.17	68.30	12.14	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)
17936.200	54.03	-25.50	46.66	32.87	74.00	19.97	V
17962.000	53.98	-25.50	46.66	32.82	74.00	20.02	H
14135.100	50.96	-28.99	42.00	37.94	68.30	17.34	H
13728.100	50.84	-29.10	40.86	39.07	68.30	17.46	V
11848.800	47.81	-31.85	39.05	40.61	74.00	26.19	V
11818.000	47.71	-31.85	39.05	40.51	74.00	26.29	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)
17938.400	53.44	-25.50	46.66	32.28	74.00	20.56	H
17410.400	53.37	-26.85	45.25	34.97	68.30	14.93	H
14168.700	50.26	-28.99	42.00	37.24	68.30	18.04	H
14509.100	50.26	-28.59	42.46	36.39	68.30	18.04	V
5729.800	53.45	-27.07	34.31	46.21	68.30	14.85	V
5772.500	53.31	-27.07	34.33	46.05	68.30	14.99	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)
17400.500	53.39	-26.85	45.25	34.99	68.30	14.91	H
17946.700	53.39	-25.50	46.66	32.23	74.00	20.61	H
14174.800	50.16	-28.99	42.00	37.14	68.30	18.14	H
14138.500	50.01	-28.99	42.00	36.99	68.30	18.29	H
11339.000	48.44	-32.42	38.79	42.07	74.00	25.56	H
10666.900	47.92	-32.76	38.38	42.30	74.00	26.08	V

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)
17974.200	54.19	-25.50	46.66	33.03	74.00	19.81	H
17985.700	53.51	-25.50	46.66	32.35	74.00	20.49	H
13574.700	50.90	-29.50	40.43	39.97	68.30	17.40	H
13643.500	50.75	-29.50	40.43	39.82	68.30	17.55	H
5141.800	58.05	-27.61	33.67	51.99	74.00	15.95	H
5149.700	57.69	-27.61	33.67	51.63	74.00	16.31	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)
17959.800	53.93	-25.50	46.66	32.77	74.00	20.07	V
17990.100	53.86	-25.50	46.66	32.70	74.00	20.14	H
14190.700	50.61	-28.99	42.00	37.59	68.30	17.69	H
13717.700	50.47	-29.10	40.86	38.70	68.30	17.83	V
5357.400	58.64	-27.43	34.01	52.06	74.00	15.36	H
5351.500	58.55	-27.43	34.01	51.97	74.00	15.45	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)
17937.800	53.96	-25.50	46.66	32.80	74.00	20.04	H
17409.300	53.63	-26.85	45.25	35.23	68.30	14.67	H
13729.200	50.57	-29.10	40.86	38.80	68.30	17.73	V
13627.500	50.41	-29.50	40.43	39.48	68.30	17.89	V
5452.000	56.11	-27.18	34.17	49.12	74.00	17.89	V
5467.000	55.10	-27.18	34.17	48.11	68.30	13.20	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)
17953.2	53.41	-25.5	46.66	32.25	74.00	20.59	H
17937.3	53.23	-25.5	46.66	32.07	74.00	20.77	H
13670.4	51.11	-29.5	40.43	40.18	68.30	17.19	V
13171	50.16	-29.67	39.55	40.28	68.30	18.14	H
5787.1	53.27	-27.07	34.33	46.01	68.30	15.03	V
5777.6	53.19	-27.07	34.33	45.93	68.30	15.11	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)
17940.000	53.62	-25.50	46.66	32.46	74.00	20.38	V
17573.200	53.28	-25.74	45.95	33.07	68.30	15.02	V
13744.100	51.52	-29.10	40.86	39.75	68.30	16.78	V
13653.400	50.58	-29.50	40.43	39.65	68.30	17.72	H
11856.500	47.80	-31.85	39.05	40.60	74.00	26.20	H
11793.800	47.62	-31.99	38.98	40.63	74.00	26.38	V

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)
17965.900	53.49	-25.50	46.66	32.33	74.00	20.51	H
17944.500	53.32	-25.50	46.66	32.16	74.00	20.68	H
13541.100	50.34	-29.56	39.99	39.91	68.30	17.96	V
13534.500	50.14	-29.56	39.99	39.71	68.30	18.16	V
5353.700	61.44	-27.43	34.01	54.86	74.00	12.56	V
5365.600	61.22	-27.43	34.01	54.64	74.00	12.78	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)
17996.2	54.38	-25.5	46.66	33.22	74.00	19.62	V
17402.2	53.49	-26.85	45.25	35.09	68.30	14.81	V
13559.9	50.71	-29.5	40.43	39.78	68.30	17.59	H
13696.2	50.33	-29.1	40.86	38.56	68.30	17.97	V
5448.3	58.73	-27.18	34.17	51.74	74.00	15.27	V
5463.3	59.14	-27.18	34.17	52.15	68.3	9.16	V

Note: the spurious emission above 18G is noise only

Conclusion: PASS

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)
17978.000	42.33	-25.50	46.66	21.17	54.00	11.67	H
17998.300	42.29	-25.50	46.66	21.13	54.00	11.71	V
13282.100	37.89	-29.67	39.55	28.01	54.00	16.11	V
13345.400	37.58	-29.49	39.71	27.36	54.00	16.42	V
5149.300	38.97	-27.61	33.67	32.91	54.00	15.03	V
5131.100	38.84	-27.61	33.67	32.78	54.00	15.16	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)
17996.700	42.31	-25.50	46.66	21.15	54.00	11.69	H
17979.700	42.23	-25.50	46.66	21.07	54.00	11.77	H
13358.000	37.60	-29.49	39.71	27.38	54.00	16.40	V
13338.200	37.55	-29.49	39.71	27.33	54.00	16.45	V
11842.200	36.41	-31.85	39.05	29.21	54.00	17.59	V
11797.700	36.30	-31.85	39.05	29.10	54.00	17.70	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)
17951.000	42.29	-25.50	46.66	21.13	54.00	11.71	V
17953.200	42.15	-25.50	46.66	20.99	54.00	11.85	H
13330.000	37.55	-29.49	39.71	27.33	54.00	16.45	V
13252.400	37.50	-29.67	39.55	27.62	54.00	16.50	V
11787.800	36.43	-31.99	38.98	29.44	54.00	17.57	H
11827.400	36.39	-31.85	39.05	29.19	54.00	17.61	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)
17980.800	41.84	-25.50	46.66	20.68	54.00	12.16	H
17965.300	41.79	-25.50	46.66	20.63	54.00	12.21	H
13342.000	37.38	-29.49	39.71	27.16	54.00	16.62	V
13251.900	37.36	-29.67	39.55	27.48	54.00	16.64	V
11801.500	36.39	-31.85	39.05	29.19	54.00	17.61	V
11803.200	36.23	-31.85	39.05	29.03	54.00	17.77	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)
17996.200	42.26	-25.50	46.66	21.10	54.00	11.74	V
17962.000	42.04	-25.50	46.66	20.88	54.00	11.96	H
13333.800	37.38	-29.49	39.71	27.16	54.00	16.62	V
13261.200	37.36	-29.67	39.55	27.48	54.00	16.64	V
11892.300	36.49	-31.85	39.05	29.29	54.00	17.51	H
11816.900	36.41	-31.85	39.05	29.21	54.00	17.59	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)
17979.100	42.07	-25.50	46.66	20.91	54.00	11.93	V
17997.200	42.04	-25.50	46.66	20.88	54.00	11.96	H
13313.500	37.56	-29.49	39.71	27.34	54.00	16.44	H
13289.200	37.38	-29.67	39.55	27.50	54.00	16.62	V
5435.400	40.59	-27.18	34.17	33.60	54.00	13.41	V
5353.200	40.46	-27.43	34.01	33.88	54.00	13.54	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)
17997.200	42.50	-25.50	46.66	21.34	54.00	11.50	V
17987.300	42.45	-25.50	46.66	21.29	54.00	11.55	H
13358.000	37.95	-29.49	39.71	27.73	54.00	16.05	V
13338.800	37.94	-29.49	39.71	27.72	54.00	16.06	V
5456.800	39.40	-27.18	34.17	32.41	54.00	14.60	H
5432.300	39.36	-27.18	34.17	32.37	54.00	14.64	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)
17984.000	42.53	-25.50	46.66	21.37	54.00	11.47	H
17978.500	42.30	-25.50	46.66	21.14	54.00	11.70	V
13298.600	37.88	-29.49	39.71	27.66	54.00	16.12	H
13260.100	37.82	-29.67	39.55	27.94	54.00	16.18	H
11842.800	36.49	-31.85	39.05	29.29	54.00	17.51	H
11820.800	36.45	-31.85	39.05	29.25	54.00	17.55	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)
17972.500	42.39	-25.50	46.66	21.23	54.00	11.61	V
17977.500	42.33	-25.50	46.66	21.17	54.00	11.67	V
13319.500	37.85	-29.49	39.71	27.63	54.00	16.15	V
13251.300	37.83	-29.67	39.55	27.95	54.00	16.17	H
11838.900	36.44	-31.85	39.05	29.24	54.00	17.56	V
11828.500	36.41	-31.85	39.05	29.21	54.00	17.59	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)
17948.800	42.39	-25.50	46.66	21.23	54.00	11.61	H
17984.000	42.23	-25.50	46.66	21.07	54.00	11.77	V
13295.300	37.88	-29.49	39.71	27.66	54.00	16.12	H
13250.200	37.61	-29.67	39.55	27.73	54.00	16.39	V
11859.800	36.37	-31.85	39.05	29.17	54.00	17.63	V
11791.100	36.29	-31.99	38.98	29.30	54.00	17.71	H

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)
17963.200	42.27	-25.50	46.66	21.11	54.00	11.73	H
17971.400	42.20	-25.50	46.66	21.04	54.00	11.80	H
13255.700	37.53	-29.67	39.55	27.65	54.00	16.47	V
13370.600	37.51	-29.49	39.71	27.29	54.00	16.49	H
5149.400	39.14	-27.61	33.67	33.08	54.00	14.86	V
5149.900	39.06	-27.61	33.67	33.00	54.00	14.94	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)
17996.700	42.24	-25.50	46.66	21.08	54.00	11.76	H
17959.300	42.19	-25.50	46.66	21.03	54.00	11.81	H
13257.900	37.58	-29.67	39.55	27.70	54.00	16.42	V
13325.500	37.55	-29.49	39.71	27.33	54.00	16.45	H
11792.200	36.62	-31.99	38.98	29.63	54.00	17.38	V
11920.900	36.47	-31.48	39.09	28.86	54.00	17.53	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)
17986.200	42.05	-25.50	46.66	20.89	54.00	11.95	V
17985.200	42.00	-25.50	46.66	20.84	54.00	12.00	V
13332.100	37.85	-29.49	39.71	27.63	54.00	16.15	V
13350.900	37.70	-29.49	39.71	27.48	54.00	16.30	V
11889.500	36.40	-31.85	39.05	29.20	54.00	17.60	H
11783.400	36.27	-31.99	38.98	29.28	54.00	17.73	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)
17997.200	42.07	-25.50	46.66	20.91	54.00	11.93	V
17987.300	41.93	-25.50	46.66	20.77	54.00	12.07	V
13292.500	37.43	-29.49	39.71	27.21	54.00	16.57	V
13306.300	37.38	-29.49	39.71	27.16	54.00	16.62	H
11893.900	36.41	-31.85	39.05	29.21	54.00	17.59	H
11787.800	36.30	-31.99	38.98	29.31	54.00	17.70	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)
17995.000	42.18	-25.50	46.66	21.02	54.00	11.82	V
17941.200	42.14	-25.50	46.66	20.98	54.00	11.86	H
13355.800	37.41	-29.49	39.71	27.19	54.00	16.59	H
14497.600	37.37	-28.59	42.46	23.50	54.00	16.63	V
11902.200	36.53	-31.85	39.05	29.33	54.00	17.47	V
11894.500	36.35	-31.85	39.05	29.15	54.00	17.65	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)
17986.200	42.04	-25.50	46.66	20.88	54.00	11.96	V
17954.900	41.92	-25.50	46.66	20.76	54.00	12.08	V
13256.200	37.43	-29.67	39.55	27.55	54.00	16.57	H
13363.000	37.41	-29.49	39.71	27.19	54.00	16.59	V
5404.300	40.51	-27.36	34.09	33.79	54.00	13.49	H
5409.400	40.51	-27.36	34.09	33.79	54.00	13.49	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)
17958.200	42.41	-25.50	46.66	21.25	54.00	11.59	V
17989.500	42.31	-25.50	46.66	21.15	54.00	11.69	V
13308.500	37.81	-29.49	39.71	27.59	54.00	16.19	V
13336.500	37.78	-29.49	39.71	27.56	54.00	16.22	H
5436.200	39.43	-27.18	34.17	32.44	54.00	14.57	H
5440.400	39.43	-27.18	34.17	32.44	54.00	14.57	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)
17990.700	42.39	-25.50	46.66	21.23	54.00	11.61	H
17954.300	42.34	-25.50	46.66	21.18	54.00	11.66	V
13323.900	37.79	-29.49	39.71	27.57	54.00	16.21	V
13315.600	37.65	-29.49	39.71	27.43	54.00	16.35	V
11821.300	36.64	-31.85	39.05	29.44	54.00	17.36	V
11912.600	36.62	-31.85	39.05	29.42	54.00	17.38	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)
17996.700	42.32	-25.50	46.66	21.16	54.00	11.68	V
17994.500	42.28	-25.50	46.66	21.12	54.00	11.72	V
13317.900	37.84	-29.49	39.71	27.62	54.00	16.16	H
13305.200	37.66	-29.49	39.71	27.44	54.00	16.34	H
11832.300	36.52	-31.85	39.05	29.32	54.00	17.48	H
11810.300	36.46	-31.85	39.05	29.26	54.00	17.54	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)
17985.200	42.26	-25.50	46.66	21.10	54.00	11.74	V
17988.500	42.26	-25.50	46.66	21.10	54.00	11.74	V
13317.900	37.71	-29.49	39.71	27.49	54.00	16.29	H
13250.800	37.58	-29.67	39.55	27.70	54.00	16.42	H
11848.300	36.47	-31.85	39.05	29.27	54.00	17.53	H
11802.100	36.34	-31.85	39.05	29.14	54.00	17.66	H

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)
17994.500	42.23	-25.50	46.66	21.07	54.00	11.77	H
17995.000	42.11	-25.50	46.66	20.95	54.00	11.89	V
13278.800	37.38	-29.67	39.55	27.50	54.00	16.62	V
13250.200	37.36	-29.67	39.55	27.48	54.00	16.64	H
5118.000	39.89	-27.61	33.67	33.83	54.00	14.11	V
5137.100	39.66	-27.61	33.67	33.60	54.00	14.34	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)
17990.700	42.18	-25.50	46.66	21.02	54.00	11.82	H
17949.400	41.97	-25.50	46.66	20.81	54.00	12.03	V
14488.200	37.45	-28.59	42.46	23.58	54.00	16.55	V
13250.200	37.34	-29.67	39.55	27.46	54.00	16.66	H
11797.700	36.32	-31.85	39.05	29.12	54.00	17.68	V
11790.500	36.16	-31.99	38.98	29.17	54.00	17.84	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)
17980.800	42.07	-25.50	46.66	20.91	54.00	11.93	V
17947.200	41.98	-25.50	46.66	20.82	54.00	12.02	H
13260.100	37.52	-29.67	39.55	27.64	54.00	16.48	V
13323.900	37.49	-29.49	39.71	27.27	54.00	16.51	V
11805.900	36.29	-31.85	39.05	29.09	54.00	17.71	V
11823.500	36.27	-31.85	39.05	29.07	54.00	17.73	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)
17986.800	42.01	-25.50	46.66	20.85	54.00	11.99	V
17990.700	41.98	-25.50	46.66	20.82	54.00	12.02	V
13361.300	37.56	-29.49	39.71	27.34	54.00	16.44	V
13344.800	37.42	-29.49	39.71	27.20	54.00	16.58	V
5350.400	42.16	-27.43	34.01	35.58	54.00	11.84	H
5351.700	42.16	-27.43	34.01	35.58	54.00	11.84	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)
17984.600	42.49	-25.50	46.66	21.33	54.00	11.51	V
17970.800	42.45	-25.50	46.66	21.29	54.00	11.55	V
13337.100	37.81	-29.49	39.71	27.59	54.00	16.19	V
13330.500	37.69	-29.49	39.71	27.47	54.00	16.31	H
5455.500	40.30	-27.18	34.17	33.31	54.00	13.70	H
5459.600	40.22	-27.18	34.17	33.23	54.00	13.78	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)
17991.200	42.70	-25.50	46.66	21.54	54.00	11.30	V
17995.000	42.70	-25.50	46.66	21.54	54.00	11.30	H
13328.900	37.79	-29.49	39.71	27.57	54.00	16.21	H
13298.600	37.54	-29.49	39.71	27.32	54.00	16.46	H
11919.200	36.35	-31.48	39.09	28.74	54.00	17.65	V
11801.000	36.31	-31.85	39.05	29.11	54.00	17.69	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)
17987.900	42.66	-25.50	46.66	21.50	54.00	11.34	V
17997.200	42.23	-25.50	46.66	21.07	54.00	11.77	V
13321.100	37.71	-29.49	39.71	27.49	54.00	16.29	V
13337.100	37.63	-29.49	39.71	27.41	54.00	16.37	V
11797.100	36.51	-31.85	39.05	29.31	54.00	17.49	H
11819.100	36.49	-31.85	39.05	29.29	54.00	17.51	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)
17981.300	42.45	-25.50	46.66	21.29	54.00	11.55	H
17936.800	42.30	-25.50	46.66	21.14	54.00	11.70	H
13266.100	37.68	-29.67	39.55	27.80	54.00	16.32	V
13314.000	37.63	-29.49	39.71	27.41	54.00	16.37	H
11823.000	36.49	-31.85	39.05	29.29	54.00	17.51	H
11842.800	36.39	-31.85	39.05	29.19	54.00	17.61	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)
17987.900	42.20	-25.50	46.66	21.04	54.00	11.80	H
17985.700	42.17	-25.50	46.66	21.01	54.00	11.83	V
13281.000	37.59	-29.67	39.55	27.71	54.00	16.41	H
14498.700	37.50	-28.59	42.46	23.63	54.00	16.50	H
5149.100	39.83	-27.61	33.67	33.77	54.00	14.17	H
5136.900	39.67	-27.61	33.67	33.61	54.00	14.33	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)
17947.800	42.25	-25.50	46.66	21.09	54.00	11.75	H
17985.700	42.21	-25.50	46.66	21.05	54.00	11.79	V
13328.900	37.65	-29.49	39.71	27.43	54.00	16.35	V
13354.700	37.50	-29.49	39.71	27.28	54.00	16.50	H
11797.700	36.37	-31.85	39.05	29.17	54.00	17.63	V
11796.000	36.31	-31.85	39.05	29.11	54.00	17.69	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)
17979.100	42.18	-25.50	46.66	21.02	54.00	11.82	V
17987.900	42.15	-25.50	46.66	20.99	54.00	11.85	V
13310.700	37.56	-29.49	39.71	27.34	54.00	16.44	V
13322.800	37.48	-29.49	39.71	27.26	54.00	16.52	V
11805.400	36.46	-31.85	39.05	29.26	54.00	17.54	H
11848.800	36.41	-31.85	39.05	29.21	54.00	17.59	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)
17990.700	42.41	-25.50	46.66	21.25	54.00	11.59	V
17983.500	42.35	-25.50	46.66	21.19	54.00	11.65	V
13271.100	37.42	-29.67	39.55	27.54	54.00	16.58	V
13374.500	37.38	-29.49	39.71	27.16	54.00	16.62	H
11812.000	36.25	-31.85	39.05	29.05	54.00	17.75	H
11829.000	36.22	-31.85	39.05	29.02	54.00	17.78	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)
17976.300	41.96	-25.50	46.66	20.80	54.00	12.04	H
17989.500	41.91	-25.50	46.66	20.75	54.00	12.09	H
13363.000	37.49	-29.49	39.71	27.27	54.00	16.51	H
13319.500	37.31	-29.49	39.71	27.09	54.00	16.69	H
11800.400	36.41	-31.85	39.05	29.21	54.00	17.59	H
11790.500	36.40	-31.99	38.98	29.41	54.00	17.60	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)
17995.000	42.32	-25.50	46.66	21.16	54.00	11.68	V
17984.000	42.27	-25.50	46.66	21.11	54.00	11.73	H
13336.500	37.58	-29.49	39.71	27.36	54.00	16.42	H
13251.900	37.46	-29.67	39.55	27.58	54.00	16.54	V
5383.300	40.51	-27.36	34.09	33.79	54.00	13.49	H
5350.200	40.45	-27.43	34.01	33.87	54.00	13.55	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)
17997.800	42.42	-25.50	46.66	21.26	54.00	11.58	V
17988.500	42.38	-25.50	46.66	21.22	54.00	11.62	H
13308.500	37.80	-29.49	39.71	27.58	54.00	16.20	V
13322.200	37.71	-29.49	39.71	27.49	54.00	16.29	V
5423.000	39.40	-27.36	34.09	32.68	54.00	14.60	V
5457.600	39.39	-27.18	34.17	32.40	54.00	14.61	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)
17967.000	42.34	-25.50	46.66	21.18	54.00	11.66	V
17982.400	42.32	-25.50	46.66	21.16	54.00	11.68	H
13362.400	37.91	-29.49	39.71	27.69	54.00	16.09	V
13359.600	37.85	-29.49	39.71	27.63	54.00	16.15	V
11814.700	36.46	-31.85	39.05	29.26	54.00	17.54	V
11836.700	36.45	-31.85	39.05	29.25	54.00	17.55	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)
17986.800	42.29	-25.50	46.66	21.13	54.00	11.71	H
17990.100	42.26	-25.50	46.66	21.10	54.00	11.74	V
13347.000	37.68	-29.49	39.71	27.46	54.00	16.32	H
13262.900	37.65	-29.67	39.55	27.77	54.00	16.35	H
11798.800	36.51	-31.85	39.05	29.31	54.00	17.49	V
11896.700	36.45	-31.85	39.05	29.25	54.00	17.55	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)
17992.800	42.50	-25.50	46.66	21.34	54.00	11.50	V
17993.400	42.25	-25.50	46.66	21.09	54.00	11.75	H
13322.800	37.89	-29.49	39.71	27.67	54.00	16.11	V
13354.700	37.70	-29.49	39.71	27.48	54.00	16.30	H
11828.500	36.45	-31.85	39.05	29.25	54.00	17.55	V
11770.700	36.26	-31.99	38.98	29.27	54.00	17.74	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)
17980.800	42.01	-25.50	46.66	20.85	54.00	11.99	H
17987.300	41.96	-25.50	46.66	20.80	54.00	12.04	H
13336.500	37.49	-29.49	39.71	27.27	54.00	16.51	H
13308.500	37.42	-29.49	39.71	27.20	54.00	16.58	V
5139.500	40.11	-27.61	33.67	34.05	54.00	13.89	V
5110.100	39.84	-27.70	33.59	33.95	54.00	14.16	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)
17958.800	42.10	-25.50	46.66	20.94	54.00	11.90	H
17995.600	42.04	-25.50	46.66	20.88	54.00	11.96	V
13319.500	37.45	-29.49	39.71	27.23	54.00	16.55	H
13336.000	37.45	-29.49	39.71	27.23	54.00	16.55	V
11842.200	36.35	-31.85	39.05	29.15	54.00	17.65	V
11869.700	36.31	-31.85	39.05	29.11	54.00	17.69	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)
17998.300	42.15	-25.50	46.66	20.99	54.00	11.85	V
17996.700	42.03	-25.50	46.66	20.87	54.00	11.97	V
13313.500	37.38	-29.49	39.71	27.16	54.00	16.62	V
14481.100	37.32	-28.59	42.46	23.45	54.00	16.68	H
11825.200	36.36	-31.85	39.05	29.16	54.00	17.64	H
11827.400	36.28	-31.85	39.05	29.08	54.00	17.72	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)
17962.000	42.01	-25.50	46.66	20.85	54.00	11.99	V
17957.100	41.98	-25.50	46.66	20.82	54.00	12.02	H
13289.200	37.57	-29.67	39.55	27.69	54.00	16.43	V
13363.000	37.56	-29.49	39.71	27.34	54.00	16.44	V
5351.500	41.76	-27.43	34.01	35.18	54.00	12.24	V
5350.700	41.74	-27.43	34.01	35.16	54.00	12.26	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)
17975.800	42.50	-25.50	46.66	21.34	54.00	11.50	V
17967.000	42.41	-25.50	46.66	21.25	54.00	11.59	V
13255.100	37.82	-29.67	39.55	27.94	54.00	16.18	V
13255.700	37.76	-29.67	39.55	27.88	54.00	16.24	H
5459.500	40.64	-27.18	34.17	33.65	54.00	13.36	H
5459.900	40.64	-27.18	34.17	33.65	54.00	13.36	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)
17997.200	42.52	-25.50	46.66	21.36	54.00	11.48	H
17992.800	42.49	-25.50	46.66	21.33	54.00	11.51	H
13279.900	37.57	-29.67	39.55	27.69	54.00	16.43	H
13331.000	37.52	-29.49	39.71	27.30	54.00	16.48	H
11800.400	36.48	-31.85	39.05	29.28	54.00	17.52	H
11770.700	36.45	-31.99	38.98	29.46	54.00	17.55	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)
17989.000	42.31	-25.50	46.66	21.15	54.00	11.69	H
17984.600	42.21	-25.50	46.66	21.05	54.00	11.79	H
13259.500	37.92	-29.67	39.55	28.04	54.00	16.08	H
13365.700	37.70	-29.49	39.71	27.48	54.00	16.30	H
11804.800	36.71	-31.85	39.05	29.51	54.00	17.29	H
11815.300	36.50	-31.85	39.05	29.30	54.00	17.50	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)
17987.900	42.40	-25.50	46.66	21.24	54.00	11.60	H
17992.800	42.32	-25.50	46.66	21.16	54.00	11.68	V
13350.900	37.69	-29.49	39.71	27.47	54.00	16.31	V
13304.600	37.51	-29.49	39.71	27.29	54.00	16.49	V
11780.100	36.49	-31.99	38.98	29.50	54.00	17.51	V
11791.100	36.29	-31.99	38.98	29.30	54.00	17.71	H

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)
17994.000	42.17	-25.50	46.66	21.01	54.00	11.83	H
17952.700	42.05	-25.50	46.66	20.89	54.00	11.95	V
13351.400	37.47	-29.49	39.71	27.25	54.00	16.53	V
13262.900	37.42	-29.67	39.55	27.54	54.00	16.58	V
5149.700	40.00	-27.61	33.67	33.94	54.00	14.00	V
5150.000	39.98	-27.61	33.67	33.92	54.00	14.02	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)
17994.000	42.23	-25.50	46.66	21.07	54.00	11.77	H
17992.800	42.12	-25.50	46.66	20.96	54.00	11.88	V
13291.500	37.52	-29.49	39.71	27.30	54.00	16.48	H
13323.400	37.50	-29.49	39.71	27.28	54.00	16.50	V
5350.300	41.81	-27.43	34.01	35.23	54.00	12.19	V
5350.400	41.77	-27.43	34.01	35.19	54.00	12.23	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)
17951.600	42.26	-25.50	46.66	21.10	54.00	11.74	V
17974.200	42.20	-25.50	46.66	21.04	54.00	11.80	V
13350.900	37.85	-29.49	39.71	27.63	54.00	16.15	V
13264.500	37.71	-29.67	39.55	27.83	54.00	16.29	V
5457.000	41.20	-27.18	34.17	34.21	54.00	12.80	H
5458.800	41.10	-27.18	34.17	34.11	54.00	12.90	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)
17985.200	42.31	-25.50	46.66	21.15	54.00	11.69	H
17940.600	42.24	-25.50	46.66	21.08	54.00	11.76	H
13286.000	37.82	-29.67	39.55	27.94	54.00	16.18	H
13278.800	37.77	-29.67	39.55	27.89	54.00	16.23	V
11820.200	36.43	-31.85	39.05	29.23	54.00	17.57	V
11900.500	36.36	-31.85	39.05	29.16	54.00	17.64	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)
17941.200	42.25	-25.50	46.66	21.09	54.00	11.75	H
17988.500	42.22	-25.50	46.66	21.06	54.00	11.78	H
13349.800	37.66	-29.49	39.71	27.44	54.00	16.34	V
13311.200	37.54	-29.49	39.71	27.32	54.00	16.46	V
11847.200	36.42	-31.85	39.05	29.22	54.00	17.58	H
11795.500	36.35	-31.85	39.05	29.15	54.00	17.65	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)
17996.700	42.23	-25.50	46.66	21.07	54.00	11.77	H
17979.100	42.20	-25.50	46.66	21.04	54.00	11.80	V
13332.700	37.44	-29.49	39.71	27.22	54.00	16.56	H
13261.200	37.33	-29.67	39.55	27.45	54.00	16.67	H
5127.020	40.76	-27.90	33.59	35.07	54.00	13.24	V
5403.600	44.91	-27.30	34.01	38.20	54.00	9.09	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)
17958.800	42.39	-25.50	46.66	21.23	54.00	11.61	H
17981.800	42.37	-25.50	46.66	21.21	54.00	11.63	H
13303.000	37.94	-29.49	39.71	27.72	54.00	16.06	V
13324.500	37.83	-29.49	39.71	27.61	54.00	16.17	H
5459.300	43.84	-27.18	34.17	36.85	54.00	10.16	H
5457.900	43.83	-27.18	34.17	36.84	54.00	10.17	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)
17996.700	42.18	-25.50	46.66	21.02	54.00	11.82	V
17984.600	42.17	-25.50	46.66	21.01	54.00	11.83	V
13350.300	37.53	-29.49	39.71	27.31	54.00	16.47	V
13348.600	37.51	-29.49	39.71	27.29	54.00	16.49	V
5137.200	39.93	-27.61	33.67	33.87	54.00	14.07	H
5132.100	39.78	-27.61	33.67	33.72	54.00	14.22	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)
17964.800	42.10	-25.50	46.66	20.94	54.00	11.90	H
17961.000	42.00	-25.50	46.66	20.84	54.00	12.00	H
14494.900	37.51	-28.59	42.46	23.64	54.00	16.49	H
13310.100	37.39	-29.49	39.71	27.17	54.00	16.61	V
11904.900	36.62	-31.85	39.05	29.42	54.00	17.38	H
11886.800	36.35	-31.85	39.05	29.15	54.00	17.65	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)
17969.800	42.19	-25.50	46.66	21.03	54.00	11.81	V
17989.000	42.17	-25.50	46.66	21.01	54.00	11.83	H
14491.500	37.46	-28.59	42.46	23.59	54.00	16.54	H
13324.500	37.40	-29.49	39.71	27.18	54.00	16.60	V
11822.400	36.59	-31.85	39.05	29.39	54.00	17.41	V
11799.300	36.55	-31.85	39.05	29.35	54.00	17.45	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)
17990.700	42.17	-25.50	46.66	21.01	54.00	11.83	H
17994.000	42.08	-25.50	46.66	20.92	54.00	11.92	V
13252.400	37.66	-29.67	39.55	27.78	54.00	16.34	V
13312.900	37.46	-29.49	39.71	27.24	54.00	16.54	V
11807.000	36.41	-31.85	39.05	29.21	54.00	17.59	V
11891.700	36.33	-31.85	39.05	29.13	54.00	17.67	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)
17941.200	42.04	-25.50	46.66	20.88	54.00	11.96	V
17953.800	42.03	-25.50	46.66	20.87	54.00	11.97	H
13298.000	37.40	-29.49	39.71	27.18	54.00	16.60	V
13388.800	37.38	-29.49	39.71	27.16	54.00	16.62	V
11782.800	36.59	-31.99	38.98	29.60	54.00	17.41	V
11796.000	36.37	-31.85	39.05	29.17	54.00	17.63	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)
17965.300	42.20	-25.50	46.66	21.04	54.00	11.80	V
17984.600	42.03	-25.50	46.66	20.87	54.00	11.97	H
14488.800	37.29	-28.59	42.46	23.42	54.00	16.71	H
13256.800	37.27	-29.67	39.55	27.39	54.00	16.73	H
5394.800	40.55	-27.36	34.09	33.83	54.00	13.45	V
5360.100	40.50	-27.43	34.01	33.92	54.00	13.50	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)
17983.000	42.24	-25.50	46.66	21.08	54.00	11.76	V
17962.000	42.19	-25.50	46.66	21.03	54.00	11.81	H
13268.900	37.70	-29.67	39.55	27.82	54.00	16.30	V
13358.000	37.56	-29.49	39.71	27.34	54.00	16.44	H
5424.600	39.49	-27.36	34.09	32.77	54.00	14.51	V
5459.800	39.39	-27.18	34.17	32.40	54.00	14.61	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)
17987.900	42.30	-25.50	46.66	21.14	54.00	11.70	V
17947.200	42.26	-25.50	46.66	21.10	54.00	11.74	H
13250.200	37.67	-29.67	39.55	27.79	54.00	16.33	H
13285.400	37.64	-29.67	39.55	27.76	54.00	16.36	H
11800.400	36.50	-31.85	39.05	29.30	54.00	17.50	H
11795.500	36.40	-31.85	39.05	29.20	54.00	17.60	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)
17995.000	42.33	-25.50	46.66	21.17	54.00	11.67	V
17982.400	42.32	-25.50	46.66	21.16	54.00	11.68	H
13297.500	37.69	-29.49	39.71	27.47	54.00	16.31	H
13316.200	37.64	-29.49	39.71	27.42	54.00	16.36	H
11801.000	36.52	-31.85	39.05	29.32	54.00	17.48	H
11821.300	36.36	-31.85	39.05	29.16	54.00	17.64	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)
17988.500	42.34	-25.50	46.66	21.18	54.00	11.66	V
17958.800	42.22	-25.50	46.66	21.06	54.00	11.78	V
13330.000	37.70	-29.49	39.71	27.48	54.00	16.30	H
13261.200	37.63	-29.67	39.55	27.75	54.00	16.37	H
11837.300	36.41	-31.85	39.05	29.21	54.00	17.59	H
11799.900	36.29	-31.85	39.05	29.09	54.00	17.71	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)
17984.000	42.24	-25.50	46.66	21.08	54.00	11.76	V
17957.700	41.97	-25.50	46.66	20.81	54.00	12.03	H
13326.600	37.55	-29.49	39.71	27.33	54.00	16.45	V
13321.100	37.53	-29.49	39.71	27.31	54.00	16.47	V
5136.200	39.89	-27.61	33.67	33.83	54.00	14.11	V
5137.100	39.81	-27.61	33.67	33.75	54.00	14.19	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)
17998.900	42.06	-25.50	46.66	20.90	54.00	11.94	H
17951.000	42.00	-25.50	46.66	20.84	54.00	12.00	H
13251.900	37.53	-29.67	39.55	27.65	54.00	16.47	V
13294.200	37.51	-29.49	39.71	27.29	54.00	16.49	V
11915.400	36.47	-31.48	39.09	28.86	54.00	17.53	V
11797.100	36.46	-31.85	39.05	29.26	54.00	17.54	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)
17985.700	42.18	-25.50	46.66	21.02	54.00	11.82	V
17995.000	42.01	-25.50	46.66	20.85	54.00	11.99	V
14493.800	37.67	-28.59	42.46	23.80	54.00	16.33	H
13344.800	37.42	-29.49	39.71	27.20	54.00	16.58	V
11856.000	36.42	-31.85	39.05	29.22	54.00	17.58	V
11795.500	36.33	-31.85	39.05	29.13	54.00	17.67	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)
17960.400	42.01	-25.50	46.66	20.85	54.00	11.99	V
17950.500	41.99	-25.50	46.66	20.83	54.00	12.01	V
14494.900	37.52	-28.59	42.46	23.65	54.00	16.48	V
13338.800	37.51	-29.49	39.71	27.29	54.00	16.49	V
5350.700	41.48	-27.43	34.01	34.90	54.00	12.52	H
5351.500	41.34	-27.43	34.01	34.76	54.00	12.66	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)
17986.200	42.23	-25.50	46.66	21.07	54.00	11.77	H
17951.000	42.18	-25.50	46.66	21.02	54.00	11.82	H
13303.000	37.72	-29.49	39.71	27.50	54.00	16.28	V
13348.600	37.67	-29.49	39.71	27.45	54.00	16.33	V
5459.200	40.71	-27.18	34.17	33.72	54.00	13.29	H
5458.800	40.68	-27.18	34.17	33.69	54.00	13.32	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)
17998.300	42.47	-25.50	46.66	21.31	54.00	11.53	V
17994.500	42.09	-25.50	46.66	20.93	54.00	11.91	V
13335.500	37.76	-29.49	39.71	27.54	54.00	16.24	V
13309.000	37.62	-29.49	39.71	27.40	54.00	16.38	H
11888.400	36.49	-31.85	39.05	29.29	54.00	17.51	H
11837.800	36.47	-31.85	39.05	29.27	54.00	17.53	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)
17992.800	42.42	-25.50	46.66	21.26	54.00	11.58	V
17974.700	42.41	-25.50	46.66	21.25	54.00	11.59	H
13328.900	37.79	-29.49	39.71	27.57	54.00	16.21	H
13271.100	37.69	-29.67	39.55	27.81	54.00	16.31	H
11797.100	36.47	-31.85	39.05	29.27	54.00	17.53	H
11791.100	36.34	-31.99	38.98	29.35	54.00	17.66	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)
17991.200	42.26	-25.50	46.66	21.10	54.00	11.74	H
17985.200	42.22	-25.50	46.66	21.06	54.00	11.78	V
13334.900	37.70	-29.49	39.71	27.48	54.00	16.30	V
13254.000	37.67	-29.67	39.55	27.79	54.00	16.33	H
11786.700	36.46	-31.99	38.98	29.47	54.00	17.54	V
11802.600	36.43	-31.85	39.05	29.23	54.00	17.57	V

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)
17991.200	42.40	-25.50	46.66	21.24	54.00	11.60	H
17992.300	42.35	-25.50	46.66	21.19	54.00	11.65	V
13328.900	38.02	-29.49	39.71	27.80	54.00	15.98	H
13340.400	37.85	-29.49	39.71	27.63	54.00	16.15	H
5149.800	39.71	-27.61	33.67	33.65	54.00	14.29	V
5143.600	39.67	-27.61	33.67	33.61	54.00	14.33	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)
17938.400	42.34	-25.50	46.66	21.18	54.00	11.66	H
17941.700	42.20	-25.50	46.66	21.04	54.00	11.80	H
13262.900	37.77	-29.67	39.55	27.89	54.00	16.23	H
13312.900	37.76	-29.49	39.71	27.54	54.00	16.24	H
5353.000	41.34	-27.43	34.01	34.76	54.00	12.66	H
5353.700	41.26	-27.43	34.01	34.68	54.00	12.74	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)
17978.500	42.74	-25.50	46.66	21.58	54.00	11.26	H
17997.200	42.29	-25.50	46.66	21.13	54.00	11.71	H
13260.600	37.75	-29.67	39.55	27.87	54.00	16.25	V
13322.800	37.50	-29.49	39.71	27.28	54.00	16.50	V
5459.100	41.75	-27.18	34.17	34.76	54.00	12.25	H
5459.100	41.71	-27.18	34.17	34.72	54.00	12.29	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)
17980.800	42.16	-25.50	46.66	21.00	54.00	11.84	V
17975.800	42.14	-25.50	46.66	20.98	54.00	11.86	V
14489.400	37.73	-28.59	42.46	23.86	54.00	16.27	V
13325.000	37.67	-29.49	39.71	27.45	54.00	16.33	V
11867.000	36.35	-31.85	39.05	29.15	54.00	17.65	H
11869.700	36.26	-31.85	39.05	29.06	54.00	17.74	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)
17973.600	42.31	-25.50	46.66	21.15	54.00	11.69	H
17993.400	42.26	-25.50	46.66	21.10	54.00	11.74	H
13350.900	37.89	-29.49	39.71	27.67	54.00	16.11	H
13250.200	37.67	-29.67	39.55	27.79	54.00	16.33	H
11888.400	36.50	-31.85	39.05	29.30	54.00	17.50	V
11899.400	36.44	-31.85	39.05	29.24	54.00	17.56	V

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)
17991.800	42.39	-25.50	46.66	21.23	54.00	11.61	V
17990.100	42.38	-25.50	46.66	21.22	54.00	11.62	H
13302.500	38.00	-29.49	39.71	27.78	54.00	16.00	V
13286.500	37.75	-29.67	39.55	27.87	54.00	16.25	V
5128.400	39.76	-27.56	33.67	33.65	54.00	14.24	V
5408.350	46.08	-27.42	34.11	39.39	54.00	7.92	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)
17963.700	42.26	-25.50	46.66	21.10	54.00	11.74	V
17996.200	42.20	-25.50	46.66	21.04	54.00	11.80	V
13348.100	37.93	-29.49	39.71	27.71	54.00	16.07	V
13336.000	37.67	-29.49	39.71	27.45	54.00	16.33	H
5456.200	44.10	-27.18	34.17	37.11	54.00	9.90	H
5459.000	44.06	-27.18	34.17	37.07	54.00	9.94	H

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)
17961.500	53.72	-25.50	46.66	32.56	74.00	20.28	V
17513.800	53.71	-26.85	45.25	35.31	68.30	14.59	V
13588.500	50.85	-29.50	40.43	39.92	68.30	17.45	V
13827.100	50.69	-29.10	40.86	38.92	68.30	17.61	H
5149.600	53.52	-27.61	33.67	47.46	74.00	20.48	V
5147.400	53.39	-27.61	33.67	47.33	74.00	20.61	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)
17941.700	53.89	-25.50	46.66	32.73	74.00	20.11	V
17804.800	53.86	-25.50	46.66	32.70	74.00	20.14	V
14180.200	50.28	-28.99	42.00	37.26	68.30	18.02	V
13509.200	49.93	-29.56	39.99	39.50	68.30	18.37	V
11797.700	48.91	-31.85	39.05	41.71	74.00	25.09	V
11895.600	48.24	-31.85	39.05	41.04	74.00	25.76	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)
17910.300	53.48	-25.50	46.66	32.32	74.00	20.52	H
17920.800	53.47	-25.50	46.66	32.31	74.00	20.53	V
13655.000	50.72	-29.50	40.43	39.79	68.30	17.58	H
13650.600	50.27	-29.50	40.43	39.34	68.30	18.03	H
11823.000	48.07	-31.85	39.05	40.87	74.00	25.93	H
11945.100	48.02	-31.48	39.09	40.41	74.00	25.98	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)
17924.700	53.42	-25.50	46.66	32.26	74.00	20.58	V
17933.500	53.40	-25.50	46.66	32.24	74.00	20.60	H
13762.800	50.59	-29.10	40.86	38.82	68.30	17.71	H
13637.400	50.25	-29.50	40.43	39.32	68.30	18.05	H
11902.200	48.39	-31.85	39.05	41.19	74.00	25.61	H
10862.700	48.06	-32.33	38.59	41.80	74.00	25.94	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)
17980.200	53.70	-25.50	46.66	32.54	74.00	20.30	H
17918.000	53.13	-25.50	46.66	31.97	74.00	20.87	H
13633.500	50.50	-29.50	40.43	39.57	68.30	17.80	H
13811.800	50.48	-29.10	40.86	38.71	68.30	17.82	V
11889.500	48.21	-31.85	39.05	41.01	74.00	25.79	V
11328.000	48.07	-32.36	38.77	41.67	74.00	25.93	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)
17951.600	54.18	-25.50	46.66	33.02	74.00	19.82	V
17978.000	53.52	-25.50	46.66	32.36	74.00	20.48	V
14188.500	50.44	-28.99	42.00	37.42	68.30	17.86	V
13718.200	50.33	-29.10	40.86	38.56	68.30	17.97	H
5351.800	55.61	-27.43	34.01	49.03	74.00	18.39	H
5353.600	54.16	-27.43	34.01	47.58	74.00	19.84	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)
17337.200	54.57	-25.95	44.35	36.16	68.30	13.73	V
17965.300	54.22	-25.50	46.66	33.06	74.00	19.78	V
13667.100	51.03	-29.50	40.43	40.10	68.30	17.27	V
13629.100	50.91	-29.50	40.43	39.98	68.30	17.39	V
5361.900	53.05	-27.43	34.01	46.47	74.00	20.95	H
5465.700	55.05	-27.18	34.17	48.06	68.30	13.25	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)
17978.500	54.48	-25.50	46.66	33.32	74.00	19.52	V
17406.000	54.22	-26.85	45.25	35.82	68.30	14.08	V
13536.200	50.78	-29.56	39.99	40.35	68.30	17.52	V
14130.800	50.70	-28.99	42.00	37.68	68.30	17.60	H
11893.900	48.19	-31.85	39.05	40.99	74.00	25.81	V
11880.700	47.90	-31.85	39.05	40.70	74.00	26.10	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)
17219.000	54.05	-25.95	44.35	35.64	68.30	14.25	H
17838.300	53.94	-25.50	46.66	32.78	74.00	20.06	V
13702.900	50.68	-29.10	40.86	38.91	68.30	17.62	H
13801.900	50.54	-29.10	40.86	38.77	68.30	17.76	H
5727.300	55.55	-27.07	34.31	48.31	68.30	12.75	H
5729.800	55.19	-27.07	34.31	47.95	68.30	13.11	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)
17954.900	54.14	-25.50	46.66	32.98	74.00	19.86	H
17924.700	53.85	-25.50	46.66	32.69	74.00	20.15	V
14188.500	50.93	-28.99	42.00	37.91	68.30	17.37	V
14186.900	50.63	-28.99	42.00	37.61	68.30	17.67	H
11794.400	48.13	-31.99	38.98	41.14	74.00	25.87	V
11886.200	48.06	-31.85	39.05	40.86	74.00	25.94	H

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)
17964.200	53.70	-25.50	46.66	32.54	74.00	20.30	V
17948.800	53.63	-25.50	46.66	32.47	74.00	20.37	V
13576.900	51.29	-29.50	40.43	40.36	68.30	17.01	V
13619.200	50.81	-29.50	40.43	39.88	68.30	17.49	H
5147.700	53.24	-27.61	33.67	47.18	74.00	20.76	V
5148.900	52.30	-27.61	33.67	46.24	74.00	21.70	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)
17955.500	53.68	-25.50	46.66	32.52	74.00	20.32	V
17992.800	53.65	-25.50	46.66	32.49	74.00	20.35	V
13629.100	50.71	-29.50	40.43	39.78	68.30	17.59	V
14319.400	50.67	-28.42	42.34	36.75	68.30	17.63	H
11149.200	48.18	-32.60	38.75	42.04	74.00	25.82	V
11940.700	48.15	-31.48	39.09	40.54	74.00	25.85	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)
17940.600	53.65	-25.50	46.66	32.49	74.00	20.35	H
17995.000	53.49	-25.50	46.66	32.33	74.00	20.51	V
14409.600	51.14	-28.59	42.46	37.27	68.30	17.16	V
13810.100	50.33	-29.10	40.86	38.56	68.30	17.97	V
11742.700	49.31	-31.99	38.98	42.32	74.00	24.69	H
11881.800	48.50	-31.85	39.05	41.30	74.00	25.50	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)
17968.100	53.95	-25.50	46.66	32.79	74.00	20.05	H
17402.700	53.45	-26.85	45.25	35.05	68.30	14.85	H
13573.600	51.71	-29.50	40.43	40.78	68.30	16.59	H
13642.400	50.69	-29.50	40.43	39.76	68.30	17.61	V
11358.800	48.02	-32.42	38.79	41.65	74.00	25.98	H
11906.000	47.81	-31.85	39.05	40.61	74.00	26.19	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)
17953.800	53.91	-25.50	46.66	32.75	74.00	20.09	H
17966.500	53.76	-25.50	46.66	32.60	74.00	20.24	V
13730.900	50.55	-29.10	40.86	38.78	68.30	17.75	V
13573.000	50.47	-29.50	40.43	39.54	68.30	17.83	V
11825.200	48.34	-31.85	39.05	41.14	74.00	25.66	V
11883.500	48.33	-31.85	39.05	41.13	74.00	25.67	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)
17960.400	53.58	-25.50	46.66	32.42	74.00	20.42	V
17971.400	53.58	-25.50	46.66	32.42	74.00	20.42	V
13565.900	50.45	-29.50	40.43	39.52	68.30	17.85	V
12848.700	50.28	-30.69	39.14	41.83	68.30	18.02	V
5353.000	54.09	-27.43	34.01	47.51	74.00	19.91	V
5351.200	54.05	-27.43	34.01	47.47	74.00	19.95	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)
17974.700	54.52	-25.50	46.66	33.36	74.00	19.48	H
17959.800	53.76	-25.50	46.66	32.60	74.00	20.24	H
14097.800	50.75	-29.44	41.66	38.53	68.30	17.55	H
13656.100	50.44	-29.50	40.43	39.51	68.30	17.86	H
5387.500	53.16	-27.36	34.09	46.44	74.00	20.84	V
5469.400	53.75	-27.18	34.17	46.76	68.30	14.55	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)
17958.800	53.81	-25.50	46.66	32.65	74.00	20.19	H
17954.300	53.68	-25.50	46.66	32.52	74.00	20.32	V
13577.500	50.40	-29.50	40.43	39.47	68.30	17.90	H
14200.600	50.35	-28.99	42.00	37.33	68.30	17.95	H
10712.500	48.34	-32.77	38.49	42.62	74.00	25.66	V
11057.900	47.99	-32.49	38.72	41.75	74.00	26.01	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)
17890.500	53.59	-25.50	46.66	32.43	74.00	20.41	V
17967.000	53.57	-25.50	46.66	32.41	74.00	20.43	V
14154.400	50.88	-28.99	42.00	37.86	68.30	17.42	V
13600.000	50.57	-29.50	40.43	39.64	68.30	17.73	H
5731.100	54.75	-27.07	34.31	47.51	68.30	13.55	H
5730.400	54.67	-27.07	34.31	47.43	68.30	13.63	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)
17951.600	54.13	-25.50	46.66	32.97	74.00	19.87	V
17898.800	54.08	-25.50	46.66	32.92	74.00	19.92	V
13738.600	50.93	-29.10	40.86	39.16	68.30	17.37	V
13717.100	50.53	-29.10	40.86	38.76	68.30	17.77	V
8992.100	48.42	-33.28	38.19	43.51	68.30	19.88	V
11902.200	48.31	-31.85	39.05	41.11	74.00	25.69	H

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)
17901.000	53.51	-25.50	46.66	32.35	74.00	20.49	H
17835.500	53.46	-25.50	46.66	32.30	74.00	20.54	H
13768.300	50.31	-29.10	40.86	38.54	68.30	17.99	H
14283.600	50.21	-28.42	42.34	36.29	68.30	18.09	H
5126.600	52.16	-27.61	33.67	46.10	74.00	21.84	V
5126.100	51.68	-27.61	33.67	45.62	74.00	22.32	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)
17961.000	53.18	-25.50	46.66	32.02	74.00	20.82	H
17402.200	53.16	-26.85	45.25	34.76	68.30	15.14	V
13624.800	50.21	-29.50	40.43	39.28	68.30	18.09	H
14593.300	50.08	-27.29	41.90	35.47	68.30	18.22	V
11906.000	48.23	-31.85	39.05	41.03	74.00	25.77	H
11892.800	48.18	-31.85	39.05	40.98	74.00	25.82	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)
17985.700	53.73	-25.50	46.66	32.57	74.00	20.27	V
17996.700	53.57	-25.50	46.66	32.41	74.00	20.43	H
13745.800	50.62	-29.10	40.86	38.85	68.30	17.68	H
13573.000	50.41	-29.50	40.43	39.48	68.30	17.89	V
11893.400	48.38	-31.85	39.05	41.18	74.00	25.62	V
11798.800	48.28	-31.85	39.05	41.08	74.00	25.72	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)
17930.700	54.22	-25.50	46.66	33.06	74.00	19.78	H
17596.800	53.73	-25.74	45.95	33.52	68.30	14.57	V
13656.600	50.33	-29.50	40.43	39.40	68.30	17.97	V
13589.500	49.97	-29.50	40.43	39.04	68.30	18.33	H
5350.800	53.89	-27.43	34.01	47.31	74.00	20.11	V
5356.600	53.39	-27.43	34.01	46.81	74.00	20.61	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)
17590.800	53.60	-25.74	45.95	33.39	68.30	14.70	V
17593.000	53.48	-25.74	45.95	33.27	68.30	14.82	H
13719.900	51.29	-29.10	40.86	39.52	68.30	17.01	V
13584.000	50.76	-29.50	40.43	39.83	68.30	17.54	H
5458.000	53.65	-27.18	34.17	46.66	74.00	20.35	H
5467.700	53.55	-27.18	34.17	46.56	68.30	14.75	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)
17994.000	54.03	-25.50	46.66	32.87	74.00	19.97	V
17995.000	53.96	-25.50	46.66	32.80	74.00	20.04	H
13659.400	50.95	-29.50	40.43	40.02	68.30	17.35	V
13717.100	50.74	-29.10	40.86	38.97	68.30	17.56	V
11754.200	48.88	-31.99	38.98	41.89	74.00	25.12	V
11802.100	47.82	-31.85	39.05	40.62	74.00	26.18	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)
17960.400	54.43	-25.50	46.66	33.27	74.00	19.57	H
17932.900	53.95	-25.50	46.66	32.79	74.00	20.05	H
14188.500	50.67	-28.99	42.00	37.65	68.30	17.63	V
13701.200	50.62	-29.10	40.86	38.85	68.30	17.68	V
5735.400	53.98	-27.07	34.31	46.74	68.30	14.32	V
5784.700	53.95	-27.07	34.33	46.69	68.30	14.35	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)
17693.100	53.90	-25.74	45.95	33.69	68.30	14.40	H
17280.600	53.53	-25.95	44.35	35.12	68.30	14.77	V
13727.000	50.50	-29.10	40.86	38.73	68.30	17.80	V
13641.800	50.43	-29.50	40.43	39.50	68.30	17.87	H
11376.400	48.12	-32.42	38.79	41.75	74.00	25.88	H
11838.900	48.05	-31.85	39.05	40.85	74.00	25.95	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)
17917.000	54.63	-25.50	46.66	33.47	74.00	19.37	H
17928.000	54.55	-25.50	46.66	33.39	74.00	19.45	V
13663.200	50.41	-29.50	40.43	39.48	68.30	17.89	V
13656.100	50.27	-29.50	40.43	39.34	68.30	18.03	V
5113.200	51.56	-27.70	33.59	45.67	74.00	22.44	V
5021.400	51.49	-27.78	33.50	45.76	74.00	22.51	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)
17399.400	54.13	-26.85	45.25	35.73	68.30	14.17	H
17413.700	53.80	-26.85	45.25	35.40	68.30	14.50	V
13827.100	50.15	-29.10	40.86	38.38	68.30	18.15	V
13451.000	50.11	-29.56	39.99	39.68	68.30	18.19	V
11992.400	49.50	-31.48	39.09	41.89	74.00	24.50	V
11958.300	48.46	-31.48	39.09	40.85	74.00	25.54	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)
17961.500	53.71	-25.50	46.66	32.55	74.00	20.29	V
17983.500	53.23	-25.50	46.66	32.07	74.00	20.77	H
13728.100	50.34	-29.10	40.86	38.57	68.30	17.96	H
13592.900	50.24	-29.50	40.43	39.31	68.30	18.06	H
11793.300	48.35	-31.99	38.98	41.36	74.00	25.65	V
11879.600	48.26	-31.85	39.05	41.06	74.00	25.74	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)
17994.500	53.71	-25.50	46.66	32.55	74.00	20.29	V
17981.800	53.56	-25.50	46.66	32.40	74.00	20.44	H
13540.000	50.83	-29.56	39.99	40.40	68.30	17.47	H
13535.100	50.55	-29.56	39.99	40.12	68.30	17.75	H
11891.700	48.87	-31.85	39.05	41.67	74.00	25.13	H
11910.400	48.05	-31.85	39.05	40.85	74.00	25.95	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)
17997.800	53.58	-25.50	46.66	32.42	74.00	20.42	H
17942.800	53.30	-25.50	46.66	32.14	74.00	20.70	V
14578.500	50.79	-27.29	41.90	36.18	68.30	17.51	V
13642.400	50.20	-29.50	40.43	39.27	68.30	18.10	H
11222.400	48.76	-32.60	38.75	42.62	74.00	25.24	H
10857.200	48.15	-32.33	38.59	41.89	74.00	25.85	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)
17976.900	53.97	-25.50	46.66	32.81	74.00	20.03	V
17986.200	53.89	-25.50	46.66	32.73	74.00	20.11	H
13654.500	50.47	-29.50	40.43	39.54	68.30	17.83	H
13631.400	50.39	-29.50	40.43	39.46	68.30	17.91	V
5351.600	55.29	-27.43	34.01	48.71	74.00	18.71	V
5352.800	54.47	-27.43	34.01	47.89	74.00	19.53	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)
17963.200	53.59	-25.50	46.66	32.43	74.00	20.41	V
17970.800	53.53	-25.50	46.66	32.37	74.00	20.47	H
13766.600	50.83	-29.10	40.86	39.06	68.30	17.47	V
13630.800	50.65	-29.50	40.43	39.72	68.30	17.65	H
5424.800	52.73	-27.36	34.09	46.01	74.00	21.27	V
5464.600	53.63	-27.18	34.17	46.64	68.30	14.67	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)
17934.500	53.88	-25.50	46.66	32.72	74.00	20.12	V
17859.800	53.87	-25.50	46.66	32.71	74.00	20.13	H
13720.500	50.55	-29.10	40.86	38.78	68.30	17.75	V
13453.700	50.45	-29.56	39.99	40.02	68.30	17.85	H
11240.000	48.35	-32.36	38.77	41.95	74.00	25.65	H
11802.600	47.96	-31.85	39.05	40.76	74.00	26.04	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)
17838.800	53.91	-25.50	46.66	32.75	74.00	20.09	V
17467.000	53.68	-26.85	45.25	35.28	68.30	14.62	H
13634.600	50.71	-29.50	40.43	39.78	68.30	17.59	H
13745.200	50.60	-29.10	40.86	38.83	68.30	17.70	V
5730.900	54.74	-27.07	34.31	47.50	68.30	13.56	H
5727.100	54.38	-27.07	34.31	47.14	68.30	13.92	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)
17390.600	54.77	-26.85	45.25	36.37	68.30	13.53	V
17599.600	54.23	-25.74	45.95	34.02	68.30	14.07	V
13678.600	50.46	-29.50	40.43	39.53	68.30	17.84	V
13711.100	50.40	-29.10	40.86	38.63	68.30	17.90	H
11363.700	48.33	-32.42	38.79	41.96	74.00	25.67	H
11790.500	47.89	-31.99	38.98	40.90	74.00	26.11	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)
17995.000	53.60	-25.50	46.66	32.44	74.00	20.40	V
17973.000	53.51	-25.50	46.66	32.35	74.00	20.49	V
13581.300	51.91	-29.50	40.43	40.98	68.30	16.39	H
13782.000	50.75	-29.10	40.86	38.98	68.30	17.55	V
5111.000	51.65	-27.70	33.59	45.76	74.00	22.35	H
5116.300	51.64	-27.61	33.67	45.58	74.00	22.36	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)
17408.800	53.68	-26.85	45.25	35.28	68.30	14.62	V
17961.000	53.55	-25.50	46.66	32.39	74.00	20.45	V
13750.700	50.70	-29.10	40.86	38.93	68.30	17.60	V
13724.300	50.37	-29.10	40.86	38.60	68.30	17.93	V
11825.700	48.55	-31.85	39.05	41.35	74.00	25.45	V
11215.800	48.52	-32.60	38.75	42.38	74.00	25.48	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)
17991.800	53.57	-25.50	46.66	32.41	74.00	20.43	V
17992.300	53.43	-25.50	46.66	32.27	74.00	20.57	V
13652.800	50.67	-29.50	40.43	39.74	68.30	17.63	V
13640.100	50.56	-29.50	40.43	39.63	68.30	17.74	V
11734.400	48.16	-31.99	38.98	41.17	74.00	25.84	V
11335.700	48.06	-32.42	38.79	41.69	74.00	25.94	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)
17983.000	53.80	-25.50	46.66	32.64	74.00	20.20	V
17991.200	53.45	-25.50	46.66	32.29	74.00	20.55	H
14155.500	50.65	-28.99	42.00	37.63	68.30	17.65	V
13624.200	50.43	-29.50	40.43	39.50	68.30	17.87	H
5352.900	53.34	-27.43	34.01	46.76	74.00	20.66	H
5353.800	53.16	-27.43	34.01	46.58	74.00	20.84	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)
17954.300	54.08	-25.50	46.66	32.92	74.00	19.92	H
17936.200	53.76	-25.50	46.66	32.60	74.00	20.24	H
13640.700	51.24	-29.50	40.43	40.31	68.30	17.06	V
14173.600	50.76	-28.99	42.00	37.74	68.30	17.54	H
5459.500	54.75	-27.18	34.17	47.76	74.00	19.25	H
5463.900	54.19	-27.18	34.17	47.20	68.30	14.11	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)
17994.500	53.64	-25.50	46.66	32.48	74.00	20.36	H
17992.300	53.59	-25.50	46.66	32.43	74.00	20.41	V
14177.000	50.73	-28.99	42.00	37.71	68.30	17.57	H
13717.700	50.67	-29.10	40.86	38.90	68.30	17.63	V
11807.000	48.55	-31.85	39.05	41.35	74.00	25.45	H
11835.600	48.05	-31.85	39.05	40.85	74.00	25.95	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)
17595.200	54.26	-25.74	45.95	34.05	68.30	14.04	H
17960.400	54.02	-25.50	46.66	32.86	74.00	19.98	V
14191.800	50.38	-28.99	42.00	37.36	68.30	17.92	V
13710.000	50.35	-29.10	40.86	38.58	68.30	17.95	H
5767.600	54.28	-27.07	34.33	47.02	68.30	14.02	V
5796.300	54.26	-27.07	34.33	47.00	68.30	14.04	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)
17388.400	53.86	-26.85	45.25	35.46	68.30	14.44	V
17940.600	53.78	-25.50	46.66	32.62	74.00	20.22	H
13650.600	52.04	-29.50	40.43	41.11	68.30	16.26	V
13733.600	50.84	-29.10	40.86	39.07	68.30	17.46	V
11820.800	49.15	-31.85	39.05	41.95	74.00	24.85	H
11819.700	48.27	-31.85	39.05	41.07	74.00	25.73	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)
17522.000	53.48	-26.85	45.25	35.08	68.30	14.82	V
17997.200	53.45	-25.50	46.66	32.29	74.00	20.55	V
13651.700	50.76	-29.50	40.43	39.83	68.30	17.54	V
13677.000	50.47	-29.50	40.43	39.54	68.30	17.83	V
5133.300	55.25	-27.61	33.67	49.19	74.00	18.75	V
5132.700	54.66	-27.61	33.67	48.60	74.00	19.34	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)
17939.500	53.72	-25.50	46.66	32.56	74.00	20.28	V
17594.700	53.67	-25.74	45.95	33.46	68.30	14.63	H
13670.400	50.33	-29.50	40.43	39.40	68.30	17.97	V
13729.800	50.00	-29.10	40.86	38.23	68.30	18.30	H
5351.100	55.99	-27.43	34.01	49.41	74.00	18.01	V
5363.300	55.88	-27.43	34.01	49.30	74.00	18.12	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)
17392.200	53.90	-26.85	45.25	35.50	68.30	14.40	V
17988.500	53.75	-25.50	46.66	32.59	74.00	20.25	H
13635.200	51.02	-29.50	40.43	40.09	68.30	17.28	V
13710.000	50.53	-29.10	40.86	38.76	68.30	17.77	V
5449.700	57.93	-27.18	34.17	50.94	74.00	16.07	H
5465.400	54.80	-27.18	34.17	47.81	68.30	13.50	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)
17991.200	53.70	-25.50	46.66	32.54	74.00	20.30	H
17995.000	53.64	-25.50	46.66	32.48	74.00	20.36	V
13722.100	50.51	-29.10	40.86	38.74	68.30	17.79	V
14176.400	50.36	-28.99	42.00	37.34	68.30	17.94	H
5781.200	54.31	-27.07	34.33	47.05	68.30	13.99	V
5814.000	53.71	-27.07	34.33	46.45	68.30	14.59	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)
17960.400	54.27	-25.50	46.66	33.11	74.00	19.73	H
17964.800	53.77	-25.50	46.66	32.61	74.00	20.23	V
13567.500	50.64	-29.50	40.43	39.71	68.30	17.66	H
13750.700	50.59	-29.10	40.86	38.82	68.30	17.71	H
11884.000	48.55	-31.85	39.05	41.35	74.00	25.45	V
11903.300	48.29	-31.85	39.05	41.09	74.00	25.71	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)
17967.000	53.64	-25.50	46.66	32.48	74.00	20.36	V
17375.800	53.50	-25.95	44.35	35.09	68.30	14.80	V
13531.800	51.58	-29.56	39.99	41.15	68.30	16.72	V
14208.900	50.51	-28.99	42.00	37.49	68.30	17.79	H
5126.700	55.92	-27.90	33.59	50.23	74.00	18.08	V
5403.600	59.20	-27.30	34.01	52.49	74.00	14.80	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)
17409.800	54.09	-26.85	45.25	35.69	68.30	14.21	V
17985.200	53.61	-25.50	46.66	32.45	74.00	20.39	H
13646.200	50.70	-29.50	40.43	39.77	68.30	17.60	V
14181.900	50.70	-28.99	42.00	37.68	68.30	17.60	H
5448.000	57.41	-27.18	34.17	50.42	74.00	16.59	H
5464.000	57.49	-27.18	34.17	50.50	68.30	10.81	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)
17995.600	54.09	-25.50	46.66	32.93	74.00	19.91	H
17399.400	53.94	-26.85	45.25	35.54	68.30	14.36	H
13655.500	51.04	-29.50	40.43	40.11	68.30	17.26	V
13539.500	50.73	-29.56	39.99	40.30	68.30	17.57	H
5013.200	51.45	-27.78	33.50	45.72	74.00	22.55	V
5082.400	51.29	-27.70	33.59	45.40	74.00	22.71	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)
17986.800	53.57	-25.50	46.66	32.41	74.00	20.43	V
17423.000	53.50	-26.85	45.25	35.10	68.30	14.80	H
14150.500	50.78	-28.99	42.00	37.76	68.30	17.52	H
13709.500	50.65	-29.10	40.86	38.88	68.30	17.65	V
11846.100	48.59	-31.85	39.05	41.39	74.00	25.41	H
10780.700	47.87	-32.77	38.49	42.15	74.00	26.13	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)
17924.700	53.38	-25.50	46.66	32.22	74.00	20.62	H
17936.200	53.36	-25.50	46.66	32.20	74.00	20.64	V
14207.200	50.88	-28.99	42.00	37.86	68.30	17.42	H
14224.800	50.76	-28.99	42.00	37.74	68.30	17.54	H
11226.800	48.86	-32.36	38.77	42.46	74.00	25.14	H
11787.200	48.37	-31.99	38.98	41.38	74.00	25.63	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)
17987.300	54.56	-25.50	46.66	33.40	74.00	19.44	V
17998.900	53.88	-25.50	46.66	32.72	74.00	20.12	H
13655.000	50.52	-29.50	40.43	39.59	68.30	17.78	V
14112.000	50.39	-28.99	42.00	37.37	68.30	17.91	V
11786.100	48.69	-31.99	38.98	41.70	74.00	25.31	H
10713.600	47.80	-32.77	38.49	42.08	74.00	26.20	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)
17983.500	53.46	-25.50	46.66	32.30	74.00	20.54	V
17974.700	53.38	-25.50	46.66	32.22	74.00	20.62	V
14508.000	50.21	-28.59	42.46	36.34	68.30	18.09	H
13771.000	50.16	-29.10	40.86	38.39	68.30	18.14	V
11829.600	48.09	-31.85	39.05	40.89	74.00	25.91	H
11133.800	48.08	-32.60	38.75	41.94	74.00	25.92	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)
17963.700	53.30	-25.50	46.66	32.14	74.00	20.70	H
17899.900	53.26	-25.50	46.66	32.10	74.00	20.74	H
13638.500	50.85	-29.50	40.43	39.92	68.30	17.45	V
14184.600	50.73	-28.99	42.00	37.71	68.30	17.57	V
5353.600	52.88	-27.43	34.01	46.30	74.00	21.12	V
5355.300	52.77	-27.43	34.01	46.19	74.00	21.23	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)
17974.700	54.13	-25.50	46.66	32.97	74.00	19.87	V
17964.200	53.70	-25.50	46.66	32.54	74.00	20.30	H
14568.000	50.91	-27.29	41.90	36.30	68.30	17.39	V
13549.400	50.42	-29.56	39.99	39.99	68.30	17.88	H
5386.900	53.06	-27.36	34.09	46.34	74.00	20.94	H
5466.800	53.53	-27.18	34.17	46.54	68.30	14.77	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)
17978.000	54.42	-25.50	46.66	33.26	74.00	19.58	V
17399.400	54.01	-26.85	45.25	35.61	68.30	14.29	H
13768.300	50.62	-29.10	40.86	38.85	68.30	17.68	V
14107.600	50.38	-29.44	41.66	38.16	68.30	17.92	V
11929.100	48.80	-31.48	39.09	41.19	74.00	25.20	H
11819.100	48.57	-31.85	39.05	41.37	74.00	25.43	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)
17983.000	54.47	-25.50	46.66	33.31	74.00	19.53	V
17990.700	53.57	-25.50	46.66	32.41	74.00	20.43	H
14172.000	50.63	-28.99	42.00	37.61	68.30	17.67	H
13632.500	50.39	-29.50	40.43	39.46	68.30	17.91	H
5725.900	56.64	-27.07	34.31	49.40	68.30	11.66	V
5725.400	55.91	-27.07	34.31	48.67	68.30	12.39	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)
17985.200	53.94	-25.50	46.66	32.78	74.00	20.06	H
17990.700	53.65	-25.50	46.66	32.49	74.00	20.35	V
13738.000	51.18	-29.10	40.86	39.41	68.30	17.12	V
13649.500	51.02	-29.50	40.43	40.09	68.30	17.28	H
11996.200	48.46	-31.48	39.09	40.85	74.00	25.54	V
11849.900	48.38	-31.85	39.05	41.18	74.00	25.62	H