

## 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)
5478.050	55.12	-25.23	34.39	45.96	68.30	13.18	H
5852.000	54.74	-25.07	35.04	44.76	68.30	13.56	V
11419.950	44.56	-32.38	38.17	38.77	68.30	23.74	H
16494.700	50.66	-27.61	41.49	36.78	68.30	17.64	V
17165.050	50.25	-26.93	42.00	35.18	68.30	20.05	H
17493.400	51.15	-26.74	41.61	36.28	68.30	17.15	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)
5133.823	58.12	-25.65	34.31	49.46	74.00	15.88	V
5145.722	57.57	-25.69	34.32	48.94	74.00	16.43	H
10420.050	44.63	-33.18	37.54	40.27	68.30	23.67	V
15630.350	47.64	-28.64	40.36	35.92	68.30	20.66	V
16491.950	51.85	-27.61	41.39	38.08	68.30	16.45	V
16999.600	51.48	-27.07	41.70	36.86	68.30	16.82	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)
5352.378	56.93	-25.76	34.49	48.20	74.00	17.07	H
5352.985	57.50	-25.76	34.49	48.77	74.00	16.50	H
10580.100	44.03	-33.25	37.65	39.63	68.30	24.27	V
15870.150	46.82	-28.05	40.65	34.22	68.30	21.48	V
16917.650	51.12	-27.16	41.65	36.64	68.30	17.18	V
17186.050	51.54	-26.92	41.51	36.95	68.30	16.76	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)
5468.620	63.73	-25.28	34.58	54.44	74.00	10.27	V
5469.520	63.52	-25.28	34.58	54.22	74.00	10.48	H
11060.300	43.96	-32.49	37.97	38.48	68.30	24.34	H
16590.550	50.20	-27.60	41.45	36.34	68.30	18.10	V
17749.700	50.78	-26.52	41.25	36.05	68.30	17.52	H
17816.400	51.36	-26.42	41.26	36.52	68.30	16.94	V

## Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5727.100	55.39	-24.80	34.88	45.31	74.00	18.61	H
5730.100	54.92	-24.80	34.88	44.84	74.00	19.08	V
11220.400	44.21	-32.06	38.17	38.10	68.30	24.09	H
16830.850	51.09	-27.26	41.60	36.75	68.30	17.21	H
17775.750	50.80	-26.48	41.26	36.03	68.30	17.50	V
17335.650	50.98	-26.85	41.36	36.47	68.30	17.31	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)
5603.250	57.13	-24.91	34.73	47.32	68.30	11.16	H
5768.450	56.80	-24.75	34.93	46.62	68.30	11.50	H
11340.300	44.24	-32.19	38.31	38.12	68.30	68.30	H
17010.550	50.81	-27.06	41.69	36.18	68.30	68.30	V
17528.150	50.02	-26.72	41.21	35.53	68.30	68.30	H
17898.950	51.41	-26.23	41.28	36.36	68.30	68.30	H

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## Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.672	58.27	-25.68	34.32	49.63	74.00	15.73	H
5147.262	57.83	-25.69	34.32	49.20	74.00	16.17	V
10500.350	44.97	-33.09	37.60	40.47	68.30	23.33	H
15750.250	47.07	-28.43	40.50	35.00	68.30	21.23	H
5351.136	60.16	-25.76	34.48	51.44	74.00	13.84	V
5353.647	60.31	-25.76	34.49	51.58	74.00	13.69	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)
5466.572	61.93	-25.29	34.57	52.65	68.30	6.37	H
5466.790	61.90	-25.29	34.57	52.62	68.30	6.40	H
11140.400	44.20	-32.19	38.07	38.32	68.30	24.10	V
16710.300	50.75	-27.43	41.53	36.65	68.30	17.55	H
5725.812	59.00	-24.80	34.88	48.92	68.30	9.30	V
5727.937	60.00	-24.80	34.88	49.93	68.30	8.30	H

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## 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)
5140.770	55.63	-25.67	34.26	47.04	74.00	18.37	H
5146.370	54.94	-25.69	34.26	46.36	74.00	19.06	V
10359.950	44.98	-33.07	37.63	40.42	68.30	68.30	H
15539.850	47.10	-28.84	40.15	35.79	68.30	68.30	H
16743.050	51.53	-27.38	41.84	37.07	68.30	68.30	H
17135.750	51.71	-26.94	42.04	36.62	68.30	68.30	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)
5145.000	54.44	-25.69	34.26	45.86	68.30	13.86	V
5258.400	54.97	-25.77	34.31	46.43	68.30	13.33	H
10400.100	44.40	-33.17	37.68	39.89	68.30	68.30	V
15599.800	47.03	-28.71	40.22	35.52	68.30	68.30	V
16663.850	51.61	-27.51	41.73	37.39	68.30	68.30	H
16803.550	51.82	-27.29	41.93	37.19	68.30	68.30	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)
5162.000	54.30	-25.73	34.27	45.77	74.00	19.70	V
5310.000	54.81	-25.79	34.33	46.27	74.00	19.19	V
10479.850	43.83	-33.11	37.78	39.17	68.30	68.30	H
15720.250	47.24	-28.48	40.37	35.35	68.30	68.30	H
16646.250	51.23	-27.54	41.71	37.06	68.30	68.30	H
16972.950	52.09	-27.10	42.16	37.03	68.30	68.30	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)
5239.200	58.01	-25.75	34.30	49.45	68.30	10.29	V
5281.800	58.21	-25.79	34.32	49.69	68.30	10.09	V
10520.000	45.10	-33.11	37.81	40.40	68.30	23.20	V
15780.450	47.84	-28.38	40.44	35.78	68.30	20.46	V
16387.300	51.78	-27.58	41.32	38.03	68.30	16.52	V
17125.400	51.72	-26.95	42.05	36.61	68.30	16.58	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)
5260.800	58.73	-25.77	34.31	50.19	68.30	9.57	H
5298.800	57.18	-25.80	34.32	48.65	68.30	11.12	H
10560.150	44.67	-33.20	37.82	40.04	68.30	23.63	H
15840.400	48.74	-28.18	40.51	36.41	68.30	19.56	V
16832.800	52.05	-27.26	41.97	37.35	68.30	16.24	H
17416.900	50.86	-26.79	41.70	35.95	68.30	17.44	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)
5353.701	56.39	-25.76	34.34	47.80	74.00	17.61	H
5354.957	55.92	-25.76	34.34	47.33	74.00	18.08	H
10639.900	44.74	-33.30	37.86	40.19	68.30	23.56	V
15960.300	47.88	-27.65	40.65	34.88	68.30	20.42	V
16419.200	50.10	-27.60	41.37	36.33	68.30	18.20	H
16890.000	51.76	-27.20	42.05	36.91	68.30	16.54	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)
5469.438	57.19	-25.28	34.39	48.08	74.00	16.81	H
5469.737	57.61	-25.28	34.39	48.50	74.00	16.39	H
11000.300	45.86	-32.68	38.00	40.54	68.30	22.44	V
16500.200	48.88	-27.61	41.50	34.99	68.30	19.42	V
17195.850	51.62	-26.92	41.96	36.58	68.30	16.38	H
17628.700	51.90	-26.67	41.57	37.00	68.30	16.40	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)
5532.800	54.17	-25.13	34.46	44.83	68.30	14.13	V
5663.800	54.78	-24.75	34.70	44.82	68.30	13.52	V
11199.950	45.41	-32.08	38.08	39.41	68.30	22.89	H
16799.950	48.66	-27.30	41.92	34.03	68.30	19.64	V
17067.700	51.78	-27.00	42.12	36.67	68.30	16.52	V
17308.050	51.41	-26.87	41.83	36.46	68.30	15.89	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)
5725.725	55.70	-24.80	34.82	45.69	68.30	12.60	H
5727.875	55.47	-24.80	34.82	45.45	68.30	12.83	H
11400.150	44.92	-32.34	38.16	39.10	68.30	23.38	H
17100.250	49.43	-26.96	42.08	34.32	68.30	18.87	H
17286.050	51.44	-26.89	41.85	36.47	68.30	16.86	V
17682.050	51.81	-26.61	41.56	36.85	68.30	16.49	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)
5670.600	55.69	-24.73	34.72	45.71	68.30	12.61	H
5792.800	54.46	-24.76	34.94	44.29	68.30	13.84	H
11419.950	46.08	-32.38	38.17	40.29	68.30	22.22	H
16538.700	50.36	-27.61	41.55	36.42	68.30	17.94	V
17165.050	49.91	-26.93	42.00	34.84	68.30	20.39	V
17485.150	51.19	-26.74	41.62	36.32	68.30	17.11	V

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## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5144.630	55.75	-25.68	34.26	47.17	74.00	18.25	H
5148.120	56.55	-25.69	34.26	47.99	74.00	17.45	H
10389.750	44.22	-33.15	37.67	39.69	68.30	68.30	H
15570.100	47.59	-28.78	40.19	36.18	68.30	68.30	V
16760.650	51.23	-27.35	41.87	36.71	68.30	68.30	H
17235.850	51.58	-26.91	41.91	36.57	68.30	68.30	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)
5167.400	54.04	-25.75	34.27	45.52	74.00	19.96	H
5299.600	54.57	-25.79	34.32	46.04	74.00	19.43	V
10460.050	43.54	-33.13	37.75	38.92	68.30	68.30	H
15690.000	47.32	-28.53	40.33	35.52	68.30	68.30	H
16886.600	51.79	-27.20	42.04	36.95	68.30	68.30	H
17049.950	51.48	-27.02	42.14	36.36	68.30	68.30	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)
5237.600	58.23	-25.74	34.30	49.67	68.30	10.07	H
5301.200	58.23	-25.79	34.32	49.70	68.30	10.07	H
10539.800	44.37	-33.15	37.82	39.71	68.30	23.93	H
15810.150	48.74	-28.31	40.47	36.58	68.30	19.55	V
16949.400	51.06	-27.13	42.13	36.06	68.30	17.24	H
17255.750	51.38	-26.90	41.89	36.39	68.30	16.92	V

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.785	56.23	-25.76	34.34	47.65	74.00	17.77	V
5351.015	56.40	-25.76	34.34	47.82	74.00	17.60	V
10620.100	44.51	-33.33	37.85	39.99	68.30	23.79	V
15930.050	48.29	-27.78	40.62	35.45	68.30	20.01	H
16860.850	50.91	-27.23	42.01	36.13	68.30	17.39	H
17477.950	51.13	-26.74	41.63	36.25	68.30	17.17	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)
5466.270	56.55	-25.30	34.39	47.46	74.00	17.45	H
5469.167	56.97	-25.28	34.39	47.86	74.00	17.03	V
11020.400	45.95	-32.62	38.01	40.56	68.30	22.35	H
16529.800	49.07	-27.61	41.54	35.13	68.30	19.23	H
17044.400	51.25	-27.03	42.15	36.12	68.30	17.05	V
17530.400	51.66	-26.72	41.59	36.78	68.30	16.64	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)
5518.600	54.44	-25.11	34.43	45.12	68.30	13.86	H
5675.000	55.19	-24.73	34.72	45.20	68.30	13.11	H
11180.300	44.95	-32.10	38.07	38.97	68.30	23.35	H
16772.300	48.78	-27.33	41.88	34.22	68.30	19.52	H
17163.650	51.75	-26.93	42.00	36.68	68.30	16.55	H
17704.700	51.52	-26.58	41.56	36.54	68.30	15.77	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)
5728.100	54.75	-24.80	34.82	44.74	68.30	13.55	V
5729.600	55.39	-24.80	34.82	45.37	68.30	12.91	V
11340.300	45.05	-32.19	38.14	39.10	68.30	23.25	V
17010.200	51.15	-27.06	42.19	36.02	68.30	17.15	H
17373.000	51.08	-26.82	41.75	36.15	68.30	17.22	V
17707.000	51.52	-26.57	41.56	36.54	68.30	16.77	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)
5481.450	54.45	-25.22	34.39	45.27	68.30	13.85	V
5796.200	53.80	-24.78	34.94	43.64	68.30	14.50	V
11419.950	44.56	-32.38	38.17	38.77	68.30	68.30	H
16494.850	50.66	-27.61	41.49	36.78	68.30	68.30	V
17180.550	50.45	-26.93	41.98	35.39	68.30	68.30	H
17487.750	51.05	-26.74	41.61	36.18	68.30	68.30	H

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## 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)
5145.127	58.01	-25.69	34.32	49.38	74.00	15.99	H
5146.545	57.82	-25.69	34.32	49.19	74.00	16.18	H
10420.050	44.75	-33.18	37.54	40.39	68.30	23.55	H
15630.350	48.48	-28.64	40.36	36.76	68.30	19.82	V
16781.250	51.01	-27.32	41.57	36.76	68.30	17.29	H
17064.500	51.79	-27.00	41.63	37.16	68.30	16.51	V

## Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.353	57.56	-25.76	34.48	48.84	74.00	16.44	V
5352.432	56.62	-25.76	34.49	47.89	74.00	17.38	H
10580.100	44.77	-33.25	37.65	40.37	68.30	23.53	H
15870.150	48.05	-28.05	40.65	35.46	68.30	20.25	V
16943.500	51.06	-27.14	41.67	36.53	68.30	17.24	V
17293.300	51.05	-26.88	41.40	36.53	68.30	17.25	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)
5469.700	62.48	-25.28	34.58	53.18	74.00	11.52	H
5469.880	63.05	-25.28	34.58	53.75	74.00	10.95	H
11061.500	43.99	-32.48	37.98	38.50	68.30	24.31	V
16593.550	50.11	-27.60	41.46	36.25	68.30	18.19	H
17749.700	50.84	-26.52	41.25	36.10	68.30	17.46	H
17816.900	51.25	-26.42	41.26	36.41	68.30	17.05	V

## Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5726.850	55.16	-24.80	34.88	45.08	74.00	18.84	H
5728.487	54.74	-24.80	34.88	44.67	74.00	19.26	H
11221.150	44.21	-32.06	38.17	38.10	68.30	24.09	H
16830.450	50.90	-27.26	41.60	36.56	68.30	17.40	V
17778.500	50.90	-26.48	41.26	36.12	68.30	17.40	V
17337.400	50.88	-26.85	41.36	36.37	68.30	17.41	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)
5610.450	56.87	-24.87	34.74	47.01	68.30	11.43	H
5772.650	57.82	-24.74	34.93	47.63	68.30	10.48	V
11340.500	44.24	-32.19	38.31	38.12	68.30	68.30	V
17010.775	50.81	-27.06	41.69	36.18	68.30	68.30	V
17638.150	50.02	-26.66	41.23	35.45	68.30	68.30	H
17900.750	51.47	-26.23	41.28	36.42	68.30	68.30	H

**802.11ax-HT160**

## Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5135.222	57.42	-25.66	34.31	48.77	74.00	16.58	H
5148.033	57.38	-25.69	34.32	48.75	74.00	16.62	V
10500.350	44.60	-33.09	37.60	40.09	68.30	23.70	H
15750.250	47.29	-28.43	40.50	35.22	68.30	21.01	H
5353.229	60.75	-25.76	34.49	52.02	74.00	13.25	H
5355.632	59.24	-25.76	34.49	50.51	74.00	14.76	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)
5464.038	60.94	-25.31	34.57	51.68	74.00	13.06	V
5466.422	61.37	-25.30	34.57	52.09	74.00	12.63	H
11140.150	44.13	-32.19	38.07	38.25	68.30	24.17	V
16710.550	50.65	-27.43	41.53	36.55	68.30	17.65	V
5727.265	58.49	-24.80	34.88	48.41	74.00	15.51	H
5728.200	58.18	-24.80	34.88	48.10	74.00	15.82	V

Note: the spurious emission above 18G is noise only and did not show on the report.

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)
5149.600	40.62	-33.27	34.26	39.63	54.00	13.38	V
5149.800	40.72	-33.27	34.26	39.73	54.00	13.28	V
11770.700	34.42	-29.44	38.47	25.39	54.00	19.58	H
15540.400	35.99	-24.49	40.15	20.33	54.00	18.01	V
17976.900	36.87	-22.78	41.50	18.14	54.00	17.13	H
17987.900	37.10	-22.80	41.50	18.39	54.00	16.90	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)
5146.000	40.24	-33.28	34.26	39.26	54.00	13.76	V
5148.000	40.26	-33.28	34.26	39.27	54.00	13.74	V
11771.800	34.47	-29.44	38.47	25.44	54.00	19.53	V
15599.800	35.28	-24.52	40.22	19.58	54.00	18.72	H
17773.400	36.83	-22.35	41.54	17.63	54.00	17.17	H
17860.300	36.94	-22.54	41.53	17.95	54.00	17.06	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)
5143.200	39.90	-33.29	34.26	38.93	54.00	14.10	V
5356.800	39.98	-32.29	34.34	37.92	54.00	14.02	V
11769.600	34.45	-29.45	38.47	25.42	54.00	19.55	H
15719.700	35.39	-24.36	40.37	19.39	54.00	18.61	H
17862.500	36.91	-22.54	41.53	17.93	54.00	17.09	V
17884.500	36.84	-22.59	41.52	17.91	54.00	17.16	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)
5150.000	40.93	-23.27	34.26	29.94	54.00	13.07	V
5351.025	42.13	-22.29	34.34	30.08	54.00	11.87	V
11924.700	34.58	-29.17	38.63	25.12	54.00	19.42	H
15780.200	35.49	-24.20	40.44	19.25	54.00	18.51	V
17786.600	36.91	-22.38	41.54	17.75	54.00	17.09	H
17864.700	36.96	-22.55	41.53	17.98	54.00	17.04	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)
5150.000	40.68	-23.27	34.26	29.69	54.00	13.32	V
5353.635	42.27	-22.29	34.34	30.22	54.00	11.73	V
11771.800	34.49	-29.44	38.47	25.45	54.00	19.51	V
15839.600	36.36	-24.06	40.51	19.91	54.00	17.64	H
17778.900	36.78	-22.36	41.54	17.59	54.00	17.22	H
17865.800	37.03	-22.55	41.53	18.05	54.00	16.97	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)
5350.322	43.43	-22.29	34.34	31.38	54.00	10.57	V
5350.123	43.39	-22.29	34.34	31.34	54.00	10.61	V
11890.600	34.41	-29.18	38.59	25.00	54.00	19.59	H
15959.000	36.57	-23.82	40.65	19.74	54.00	17.43	H
17773.400	36.92	-22.35	41.54	17.73	54.00	17.08	V
17866.900	36.96	-22.55	41.53	17.98	54.00	17.04	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)
5459.960	40.38	-22.69	34.38	28.69	54.00	13.62	V
5453.210	40.27	-22.70	34.38	28.59	54.00	13.73	V
10995.200	33.78	-29.88	38.00	25.67	54.00	20.21	V
15942.000	36.92	-23.86	40.63	20.15	54.00	17.07	H
17743.550	37.74	-22.28	41.55	18.47	54.00	16.26	H
17965.820	38.25	-22.75	41.51	19.50	54.00	15.75	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)
5460.260	40.48	-22.69	34.38	28.79	54.00	13.52	V
5453.980	40.54	-22.70	34.38	28.86	54.00	13.46	V
11119.450	32.58	-30.24	38.05	24.77	54.00	21.42	H
15940.750	36.78	-23.86	40.63	20.01	54.00	17.22	H
17846.250	37.85	-22.51	41.53	18.83	54.00	16.15	H
17958.350	38.12	-22.74	41.51	19.35	54.00	15.88	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)
5456.660	40.51	-22.70	34.38	28.82	54.00	13.49	V
5458.970	40.51	-22.69	34.38	28.82	54.00	13.49	V
11400.250	33.74	-29.72	38.16	25.30	54.00	20.26	H
15947.350	36.69	-23.84	40.64	19.89	54.00	17.31	H
17852.250	37.76	-22.52	41.53	18.75	54.00	16.24	H
17969.350	38.12	-22.76	41.51	19.38	54.00	15.88	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)
5457.600	41.6	-22.7	34.4	29.93	54.00	12.4	V
5459.450	42.2	-22.7	34.4	30.52	54.00	11.8	V
11441.000	32.3	-29.5	38.2	23.58	54.00	21.7	V
16044.800	36.6	-23.6	40.8	19.35	54.00	17.4	V
17747.250	38.0	-22.3	41.6	18.69	54.00	16.1	H
17785.650	37.3	-22.4	41.5	18.08	54.00	16.8	H

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## 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)
5128.400	39.92	-33.33	34.25	39.00	54.00	14.08	V
5138.880	39.86	-33.30	34.26	38.90	54.00	14.14	V
11890.600	34.39	-29.18	38.59	24.98	54.00	19.61	H
15540.400	35.92	-24.49	40.15	20.26	54.00	18.08	V
17858.100	37.03	-22.53	41.53	18.04	54.00	16.97	H
17868.000	36.95	-22.55	41.53	17.98	54.00	17.05	V

## Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5146.400	40.87	-33.28	34.26	39.89	54.00	13.13	V
5148.400	40.91	-33.28	34.26	39.92	54.00	13.09	V
11920.300	34.48	-29.17	38.62	25.03	54.00	19.52	V
15599.800	35.37	-24.52	40.22	19.67	54.00	18.63	H
17866.900	37.03	-22.55	41.53	18.06	54.00	16.97	V
17881.200	36.89	-22.58	41.52	17.95	54.00	17.11	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)
5143.200	41.20	-33.29	34.26	40.23	54.00	12.80	V
5364.800	42.38	-32.29	34.35	40.33	54.00	11.62	V
11771.800	34.48	-29.44	38.47	25.44	54.00	19.52	V
15719.700	35.47	-24.36	40.37	19.46	54.00	18.53	H
17860.300	37.00	-22.54	41.53	18.01	54.00	17.00	V
17874.600	36.87	-22.57	41.52	17.91	54.00	17.13	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)
5150.000	41.22	-33.27	34.26	40.23	54.00	12.78	V
5351.143	41.35	-32.29	34.34	39.30	54.00	12.65	V
10672.200	32.49	-29.48	37.87	24.10	54.00	21.51	H
15690.400	36.97	-24.44	40.33	21.07	54.00	17.03	H
17763.200	36.97	-22.33	41.55	17.75	54.00	17.03	V
17856.800	37.13	-22.53	41.53	18.13	54.00	16.87	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)
5149.800	40.96	-33.27	34.26	39.97	54.00	13.04	V
5351.560	42.22	-32.29	34.34	40.17	54.00	11.78	V
10977.600	33.35	-29.92	37.99	25.28	54.00	20.65	V
15859.200	36.39	-24.02	40.53	19.88	54.00	17.61	V
17867.250	37.19	-22.55	41.53	18.21	54.00	16.81	H
17950.400	37.05	-22.72	41.51	18.26	54.00	16.95	V



## Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.400	41.40	-32.29	34.34	39.35	54.00	12.60	V
5351.350	41.34	-32.29	34.34	39.29	54.00	12.66	V
10639.900	32.27	-29.30	37.86	23.72	54.00	21.73	H
15959.500	36.49	-23.82	40.65	19.66	54.00	17.51	H
17771.200	36.91	-22.34	41.55	17.71	54.00	17.09	V
17859.200	37.03	-22.53	41.53	18.03	54.00	16.97	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)
5459.870	40.98	-22.69	34.38	29.28	54.00	13.02	V
5457.830	40.98	-22.70	34.38	29.29	54.00	13.02	V
10994.100	33.80	-29.89	38.00	25.69	54.00	20.20	V
15941.900	36.81	-23.86	40.63	20.04	54.00	17.18	V
17742.600	37.69	-22.28	41.55	18.42	54.00	16.31	H
17964.800	38.14	-22.75	41.51	19.39	54.00	15.86	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)
5459.270	40.78	-22.69	34.38	29.08	54.00	13.22	V
5442.560	40.68	-22.65	34.38	28.95	54.00	13.32	V
11119.500	32.76	-30.24	38.05	24.95	54.00	21.24	H
15940.800	36.90	-23.86	40.63	20.13	54.00	17.10	V
17846.000	37.95	-22.51	41.53	18.93	54.00	16.05	H
17959.300	38.07	-22.74	41.51	19.30	54.00	15.93	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)
5454.950	40.63	-22.70	34.38	28.95	54.00	13.37	V
5446.970	40.46	-22.68	34.38	28.76	54.00	13.54	V
11400.000	33.52	-29.72	38.16	25.08	54.00	20.48	H
15946.300	36.85	-23.85	40.64	20.06	54.00	17.15	H
17847.100	37.84	-22.51	41.53	18.82	54.00	16.16	H
17968.100	38.07	-22.76	41.51	19.32	54.00	15.93	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)
5459.100	40.45	-22.69	34.38	28.76	54.00	13.55	V
5459.700	40.45	-22.69	34.38	28.76	54.00	13.55	V
11440.000	33.02	-29.47	38.18	24.31	54.00	20.98	V
16024.000	36.75	-23.63	40.74	19.64	54.00	17.25	V
17888.450	36.91	-22.59	41.52	17.98	54.00	17.09	V
17854.450	36.88	-22.52	41.53	17.88	54.00	17.12	H

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## Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5148.000	40.10	-33.28	34.26	39.12	54.00	13.90	V
5149.400	44.39	-33.27	34.26	43.40	54.00	9.61	V
11864.200	34.28	-29.20	38.57	24.91	54.00	19.72	V
15570.100	35.35	-24.50	40.19	19.67	54.00	18.65	H
17776.700	36.80	-22.36	41.54	17.62	54.00	17.20	V
17868.000	36.95	-22.55	41.53	17.97	54.00	17.05	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)
5146.000	40.44	-33.28	34.26	39.47	54.00	13.56	V
5354.800	40.44	-32.29	34.34	38.39	54.00	13.56	V
11798.200	34.38	-29.35	38.50	25.23	54.00	19.62	H
15690.000	35.21	-24.44	40.33	19.32	54.00	18.79	H
17771.200	37.04	-22.34	41.55	17.84	54.00	16.96	V
17860.300	37.07	-22.54	41.53	18.08	54.00	16.93	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)
5148.950	40.24	-33.27	34.26	39.25	54.00	13.76	V
5351.640	42.39	-32.29	34.34	40.34	54.00	11.61	V
11801.600	34.43	-29.34	38.50	25.27	54.00	19.57	H
15810.400	36.09	-24.12	40.47	19.74	54.00	17.91	H
17860.800	37.11	-22.54	41.53	18.12	54.00	16.89	V
17960.000	36.92	-22.74	41.51	18.15	54.00	17.08	H

## Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5350.758	48.52	-32.29	34.34	46.47	54.00	5.48	V
5350.851	48.23	-32.29	34.34	46.18	54.00	5.77	V
10620.000	31.89	-29.20	37.85	23.23	54.00	22.11	H
15930.400	36.47	-23.88	40.62	19.73	54.00	17.53	H
17763.200	36.89	-22.33	41.55	17.67	54.00	17.11	V
17861.600	37.11	-22.54	41.53	18.12	54.00	16.89	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)
5455.970	40.99	-22.70	34.38	29.31	54.00	13.01	V
5459.390	41.05	-22.69	34.38	29.36	54.00	12.95	V
11020.500	33.12	-29.83	38.01	24.94	54.00	20.88	V
15944.100	36.80	-23.85	40.63	20.02	54.00	17.20	V
17862.500	37.86	-22.54	41.53	18.88	54.00	16.14	H
17958.200	38.05	-22.74	41.51	19.28	54.00	15.95	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)
5452.640	40.27	-22.70	34.38	28.59	54.00	13.73	V
5456.840	40.30	-22.70	34.38	28.61	54.00	13.70	V
11180.000	33.32	-30.45	38.07	25.69	54.00	20.68	V
15945.200	36.83	-23.85	40.64	20.05	54.00	17.17	H
17743.700	37.67	-22.28	41.55	18.40	54.00	16.33	H
17958.200	38.11	-22.74	41.51	19.34	54.00	15.89	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)
5450.900	40.04	-22.70	34.38	28.36	54.00	13.96	V
5457.080	40.00	-22.70	34.38	28.31	54.00	14.00	V
11339.500	33.20	-30.03	38.14	25.09	54.00	20.80	H
15956.200	36.81	-23.83	40.65	19.98	54.00	17.19	V
17748.100	37.56	-22.29	41.55	18.30	54.00	16.44	H
17962.600	38.09	-22.75	41.51	19.33	54.00	15.91	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)
5458.950	39.94	-22.69	34.38	28.25	54.00	14.06	V
5459.300	39.95	-22.69	34.38	28.25	54.00	14.05	V
11420.000	33.43	-29.59	38.17	24.85	54.00	20.57	H
16048.800	36.66	-23.55	40.78	19.44	54.00	17.34	V
17736.500	36.95	-22.26	41.55	17.66	54.00	17.05	V
17860.280	37.45	-22.54	41.53	18.46	54.00	16.55	H

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## 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)
5127.600	39.84	-33.34	34.25	38.93	54.00	14.16	V
5142.400	39.99	-33.29	34.26	39.02	54.00	14.01	V
11756.400	34.23	-29.49	38.46	25.27	54.00	19.77	V
15540.400	35.87	-24.49	40.15	20.21	54.00	18.13	H
17852.600	36.87	-22.52	41.53	17.86	54.00	17.13	H
17886.700	36.85	-22.59	41.52	17.92	54.00	17.15	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)
5149.200	40.78	-33.27	34.26	39.79	54.00	13.22	V
5149.800	40.81	-33.27	34.26	39.82	54.00	13.19	V
11764.100	34.48	-29.47	38.47	25.48	54.00	19.52	H
15599.800	35.27	-24.52	40.22	19.58	54.00	18.73	H
17853.700	36.83	-22.52	41.53	17.82	54.00	17.17	V
17882.300	36.83	-22.58	41.52	17.88	54.00	17.17	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)
5142.000	40.73	-33.29	34.26	39.76	54.00	13.27	V
5357.400	40.52	-32.29	34.34	38.47	54.00	13.48	V
11746.500	34.02	-29.52	38.45	25.09	54.00	19.98	V
15719.700	35.46	-24.36	40.37	19.45	54.00	18.54	H
17857.000	36.92	-22.53	41.53	17.92	54.00	17.08	H
17877.900	36.76	-22.57	41.52	17.80	54.00	17.24	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)
5148.836	41.23	-33.27	34.26	40.24	54.00	12.77	V
5350.298	42.43	-32.29	34.34	40.38	54.00	11.57	V
10995.200	33.15	-29.88	38.00	25.03	54.00	20.85	V
15690.400	35.19	-24.44	40.33	19.30	54.00	18.81	H
16044.800	36.64	-23.57	40.77	19.43	54.00	17.36	V
17855.200	37.15	-22.53	41.53	18.15	54.00	16.85	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)
5145.260	40.96	-33.28	34.26	39.98	54.00	13.04	V
5350.665	42.83	-32.29	34.34	40.78	54.00	11.17	V
10931.200	32.91	-29.99	37.97	24.93	54.00	21.09	V
15840.000	36.38	-24.06	40.51	19.93	54.00	17.62	H
16041.600	36.75	-23.58	40.77	19.56	54.00	17.25	H
17852.800	37.05	-22.52	41.53	18.04	54.00	16.95	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)
5350.210	41.26	-32.29	34.34	39.21	54.00	12.74	V
5350.720	41.27	-32.29	34.34	39.22	54.00	12.73	V
10640.000	32.20	-29.30	37.86	23.65	54.00	21.80	V
15960.000	36.53	-23.82	40.65	19.70	54.00	17.47	V
16162.400	36.41	-23.28	40.96	18.73	54.00	17.59	H
17883.200	36.89	-22.58	41.52	17.95	54.00	17.11	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)
5456.870	40.52	-22.70	34.38	28.84	54.00	13.48	V
5459.300	40.50	-22.69	34.38	28.81	54.00	13.50	V
10999.600	33.46	-29.87	38.00	25.33	54.00	20.54	V
16027.700	36.83	-23.62	40.74	19.71	54.00	17.17	V
17771.200	37.56	-22.34	41.55	18.36	54.00	16.44	H
17958.200	38.10	-22.74	41.51	19.33	54.00	15.89	V

## Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5455.250	40.17	-22.70	34.38	28.48	54.00	13.83	V
5459.120	40.21	-22.69	34.38	28.52	54.00	13.79	V
11199.800	33.28	-30.43	38.08	25.63	54.00	20.72	V
15940.800	36.83	-23.86	40.63	20.06	54.00	17.17	V
17736.000	37.45	-22.26	41.55	18.15	54.00	16.55	V
17957.100	38.08	-22.74	41.51	19.31	54.00	15.92	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)
5450.690	40.39	-22.70	34.38	28.72	54.00	13.61	V
5453.180	40.55	-22.70	34.38	28.87	54.00	13.45	V
11400.000	33.42	-29.72	38.16	24.97	54.00	20.58	H
15947.400	36.81	-23.84	40.64	20.02	54.00	17.19	H
17740.400	37.54	-22.27	41.55	18.26	54.00	16.46	H
17956.000	38.06	-22.73	41.51	19.29	54.00	15.94	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)
5459.600	40.42	-22.69	34.38	28.73	54.00	13.58	V
5459.850	40.41	-22.69	34.38	28.72	54.00	13.59	V
11440.000	32.99	-29.47	38.18	24.28	54.00	21.01	V
16044.800	36.65	-23.57	40.77	19.45	54.00	17.35	V
17747.250	37.65	-22.29	41.55	18.39	54.00	16.35	H
17785.650	37.25	-22.38	41.54	18.08	54.00	16.75	H

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## 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)
5142.800	44.25	-33.29	34.26	43.28	54.00	9.75	V
5149.400	46.60	-33.28	34.26	45.62	54.00	7.40	V
11923.600	34.53	-29.17	38.62	25.07	54.00	19.47	V
15570.010	35.43	-24.50	40.19	19.75	54.00	18.57	H
17786.600	36.88	-22.38	41.54	17.72	54.00	17.12	H
17864.700	37.00	-22.55	41.53	18.02	54.00	17.00	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)
5142.800	40.56	-33.29	34.26	52.14	54.00	13.44	V
5355.600	40.54	-32.29	34.34	52.52	54.00	13.46	V
11802.600	34.21	-29.34	38.51	35.68	54.00	19.79	H
15690.000	35.05	-24.44	40.33	32.00	54.00	18.95	H
17771.200	36.90	-22.34	41.55	32.47	54.00	17.10	V
17870.200	37.01	-22.56	41.53	32.29	54.00	16.99	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)
5147.475	40.99	-33.28	34.26	40.01	54.00	13.01	V
5350.520	42.74	-32.29	34.34	40.69	54.00	11.26	V
11801.600	34.26	-29.34	38.50	25.10	54.00	19.74	V
15810.400	36.04	-24.12	40.47	19.69	54.00	17.96	V
17765.600	36.98	-22.33	41.55	17.76	54.00	17.02	H
17887.200	36.87	-22.59	41.52	17.94	54.00	17.13	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)
5351.200	43.31	-32.29	34.34	42.26	54.00	9.69	V
5350.200	46.31	-32.29	34.34	44.26	54.00	7.69	V
10620.000	31.81	-29.20	37.85	23.16	54.00	22.19	H
15930.400	36.55	-23.88	40.62	19.81	54.00	17.45	V
17856.800	37.09	-22.53	41.53	18.09	54.00	16.91	V
17953.600	36.97	-22.73	41.51	18.18	54.00	17.03	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)
5455.700	41.17	-22.70	34.38	29.48	54.00	12.83	V
5459.450	41.12	-22.69	34.38	29.43	54.00	12.88	V
11020.500	32.65	-29.83	38.01	24.48	54.00	21.35	H
15950.700	36.83	-23.84	40.64	20.03	54.00	17.17	V
17968.100	38.08	-22.76	41.51	19.33	54.00	15.92	V
17852.600	37.94	-22.52	41.53	18.93	54.00	16.06	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)
5442.890	40.08	-22.65	34.38	28.35	54.00	13.92	V
5452.970	40.27	-22.70	34.38	28.59	54.00	13.73	V
11180.000	33.20	-30.45	38.07	25.57	54.00	20.80	V
15947.400	36.74	-23.84	40.64	19.95	54.00	17.25	H
17854.800	38.02	-22.53	41.53	19.02	54.00	15.98	V
17961.500	38.04	-22.74	41.51	19.28	54.00	15.96	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)
5450.450	40.02	-22.71	34.38	28.35	54.00	13.98	V
5455.760	40.03	-22.70	34.38	28.35	54.00	13.97	V
11339.500	33.14	-30.03	38.14	25.04	54.00	20.86	V
15945.200	36.84	-23.85	40.64	20.05	54.00	17.16	V
17741.500	37.52	-22.27	41.55	18.24	54.00	16.48	V
17957.100	38.08	-22.74	41.51	19.31	54.00	15.92	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)
5458.950	39.94	-22.69	34.38	28.25	48.30	8.36	V
5459.300	39.95	-22.69	34.38	28.25	48.30	8.35	V
11420.000	33.38	-29.59	38.17	24.80	48.30	14.93	H
16029.600	36.77	-23.61	40.75	19.64	48.30	11.53	H
17955.250	36.83	-22.73	41.51	18.05	48.30	11.47	V
17986.450	36.95	-22.80	41.50	18.24	48.30	11.35	V

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## Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5139.600	41.26	-23.30	34.32	30.24	54.00	12.74	V
5143.800	41.26	-23.29	34.32	30.23	54.00	12.74	V
11763.200	34.47	-29.47	38.71	25.23	54.00	19.53	V
15630.400	35.54	-24.54	40.36	19.72	54.00	18.46	V
17860.000	36.93	-22.54	41.27	18.20	54.00	17.07	V
17560.000	36.77	-22.50	41.21	18.07	54.00	17.23	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)
5353.200	39.43	-22.29	34.49	27.24	54.00	14.57	V
5358.000	39.42	-22.29	34.49	27.22	54.00	14.58	V
11758.400	34.24	-29.48	38.71	25.02	54.00	19.75	V
15870.400	35.67	-24.00	40.65	19.02	54.00	18.33	H
17851.200	36.94	-22.52	41.27	18.19	54.00	17.06	V
17986.400	36.99	-22.80	41.30	18.49	54.00	17.01	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)
5458.400	41.91	-22.69	34.57	30.03	54.00	12.09	V
5459.240	42.03	-22.69	34.57	30.16	54.00	11.96	V
11060.150	34.52	-29.86	37.97	26.41	54.00	19.48	H
17954.250	36.78	-22.73	41.29	18.22	54.00	17.21	V
17734.500	36.74	-22.26	41.25	17.75	54.00	17.26	H
17795.000	36.82	-22.40	41.26	17.96	54.00	17.18	V

## Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5459.850	39.85	-22.69	34.57	27.97	54.00	14.15	V
5459.950	39.77	-22.69	34.57	27.90	54.00	14.23	V
11220.250	44.35	-30.41	38.17	36.59	54.00	9.65	H
17730.350	36.73	-22.25	41.25	17.74	54.00	17.27	H
17748.750	36.66	-22.29	41.25	17.70	54.00	17.34	H
17812.500	36.81	-22.44	41.26	17.99	54.00	17.19	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)
5459.400	40.05	-22.69	34.57	28.17	54.00	13.95	V
5459.950	39.99	-22.69	34.57	28.12	54.00	14.01	V
11340.150	34.59	-30.03	38.31	26.31	54.00	19.41	H
17735.750	36.62	-22.26	41.25	17.64	54.00	17.38	H
17722.450	36.71	-22.23	41.24	17.70	54.00	17.29	H
17878.750	36.68	-22.57	41.28	17.98	54.00	17.32	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)
5139.200	44.80	-23.30	34.32	33.78	54.00	9.20	V
5145.400	45.77	-23.28	34.32	34.73	54.00	8.23	V
11794.400	34.11	-29.37	38.74	24.74	54.00	19.89	H
15750.400	35.33	-24.28	40.50	19.11	54.00	18.67	H
5357.600	39.29	-22.29	34.49	27.09	54.00	14.71	V
5374.200	39.19	-22.29	34.50	26.98	54.00	14.81	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)
5456.350	43.91	-22.70	34.57	32.04	54.00	10.09	V
5458.350	43.85	-22.69	34.57	31.97	54.00	10.15	V
11140.000	34.27	-30.36	38.07	26.56	54.00	19.73	V
17720.750	36.75	-22.23	41.24	17.73	54.00	17.25	V
17778.250	36.84	-22.36	41.26	17.94	54.00	17.16	V
17825.500	36.92	-22.47	41.27	18.12	54.00	17.08	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)
5128.600	39.37	-33.33	34.25	38.45	54.00	14.63	V
5141.600	39.53	-33.29	34.26	38.56	54.00	14.47	V
11771.800	34.61	-29.44	38.47	25.57	54.00	19.39	H
15540.400	35.99	-24.49	40.15	20.33	54.00	18.01	H
17775.600	36.98	-22.35	41.54	17.79	54.00	17.02	H
17866.900	36.99	-22.55	41.53	18.01	54.00	17.01	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)
5143.800	41.01	-33.29	34.26	40.04	54.00	12.99	V
5148.600	40.98	-33.28	34.26	39.99	54.00	13.02	V
11920.300	34.48	-29.17	38.62	25.03	54.00	19.52	V
15599.800	35.34	-24.52	40.22	19.65	54.00	18.66	H
17776.700	36.87	-22.36	41.54	17.68	54.00	17.13	V
17866.900	36.94	-22.55	41.53	17.97	54.00	17.06	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)
5143.000	41.10	-33.29	34.26	40.13	54.00	12.90	V
5357.800	41.11	-32.29	34.35	39.05	54.00	12.89	V
11801.500	34.38	-29.34	38.50	25.22	54.00	19.62	H
15719.700	35.52	-24.36	40.37	19.51	54.00	18.48	H
17765.700	36.89	-22.33	41.55	17.68	54.00	17.11	H
17869.100	37.00	-22.56	41.53	18.03	54.00	17.00	H

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.860	41.06	-33.27	34.26	40.07	54.00	12.94	V
5351.250	42.48	-32.29	34.34	40.43	54.00	11.52	V
10965.600	33.27	-29.95	37.99	25.23	54.00	20.73	H
15780.000	35.65	-24.20	40.44	19.41	54.00	18.35	V
16031.200	36.76	-23.61	40.75	19.62	54.00	17.24	V
17847.200	36.87	-22.51	41.53	17.85	54.00	17.13	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)
5150.000	40.86	-33.27	34.26	39.87	54.00	13.14	V
5351.610	42.95	-32.29	34.34	40.90	54.00	11.05	V
10970.400	33.31	-29.94	37.99	25.26	54.00	20.69	V
15840.000	36.39	-24.06	40.51	19.94	54.00	17.61	V
16027.200	36.65	-23.62	40.74	19.53	54.00	17.35	H
17764.800	36.91	-22.33	41.55	17.69	54.00	17.09	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)
5350.620	41.42	-32.29	34.34	39.37	54.00	12.58	V
5351.025	41.39	-32.29	34.34	39.34	54.00	12.61	V
10640.000	32.17	-29.30	37.86	23.62	54.00	21.83	V
15960.000	36.54	-23.82	40.65	19.71	54.00	17.46	H
16156.800	36.60	-23.29	40.95	18.94	54.00	17.40	H
17768.800	37.02	-22.34	41.55	17.82	54.00	16.98	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)
5451.020	41.37	-22.70	34.38	29.70	54.00	12.63	V
5455.310	41.31	-22.70	34.38	29.63	54.00	12.69	V
10999.600	33.22	-29.87	38.00	25.09	54.00	20.78	V
15947.400	36.77	-23.84	40.64	19.98	54.00	17.23	V
17840.500	37.73	-22.50	41.53	18.70	54.00	16.27	V
17957.100	38.07	-22.74	41.51	19.30	54.00	15.93	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)
5426.900	40.67	-22.53	34.37	28.82	54.00	13.33	V
5449.520	40.82	-22.70	34.38	29.14	54.00	13.18	V
11199.800	33.16	-30.43	38.08	25.50	54.00	20.84	V
15944.100	36.84	-23.85	40.63	20.06	54.00	17.16	H
17857.000	38.07	-22.53	41.53	19.07	54.00	15.93	V
17962.600	37.98	-22.75	41.51	19.22	54.00	16.02	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)
5454.770	40.56	-22.70	34.38	28.88	54.00	13.44	V
5457.080	40.52	-22.70	34.38	28.83	54.00	13.48	V
11400.000	33.40	-29.72	38.16	24.96	54.00	20.60	V
15950.700	36.85	-23.84	40.64	20.04	54.00	17.15	H
17750.300	37.60	-22.30	41.55	18.34	54.00	16.40	H
17881.200	38.08	-22.58	41.52	19.13	54.00	15.92	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)
5458.350	39.85	-22.69	34.38	28.17	54.00	14.15	V
5459.250	39.94	-22.69	34.38	28.24	54.00	14.06	V
11440.000	32.93	-29.47	38.18	24.22	54.00	21.07	H
16016.000	36.64	-23.65	40.73	19.57	54.00	17.36	V
17742.680	37.51	-22.28	41.55	18.24	54.00	16.49	H
17765.380	36.97	-22.33	41.55	17.75	54.00	17.03	H



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## 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)
5147.600	41.05	-33.28	34.26	40.07	54.00	12.95	V
5149.800	45.37	-33.27	34.26	44.38	54.00	8.63	V
11774.000	34.47	-29.43	38.48	25.42	54.00	19.53	V
15570.100	35.41	-24.50	40.19	19.73	54.00	18.59	H
17774.500	36.85	-22.35	41.54	17.66	54.00	17.15	V
17863.600	37.07	-22.54	41.53	18.08	54.00	16.93	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)
5143.200	40.42	-33.29	34.26	39.45	54.00	13.58	V
5357.600	40.45	-32.29	34.34	38.39	54.00	13.55	V
11771.800	34.50	-29.44	38.47	25.47	54.00	19.50	V
15690.000	35.14	-24.44	40.33	19.25	54.00	18.86	V
17771.200	36.90	-22.34	41.55	17.70	54.00	17.10	H
17865.800	37.03	-22.55	41.53	18.06	54.00	16.97	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)
5149.890	40.89	-33.27	34.26	39.90	54.00	13.11	V
5350.215	42.75	-32.29	34.34	40.70	54.00	11.25	V
11777.600	34.17	-29.42	38.48	25.11	54.00	19.83	H
15810.400	35.98	-24.12	40.47	19.62	54.00	18.02	V
17853.600	36.94	-22.52	41.53	17.93	54.00	17.06	V
17953.600	36.92	-22.73	41.51	18.14	54.00	17.08	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)
5351.600	45.56	-32.29	34.34	43.51	54.00	8.44	V
5350.800	47.50	-32.29	34.34	45.45	54.00	6.50	V
10620.000	31.89	-29.20	37.85	23.24	54.00	22.11	V
15930.400	36.52	-23.88	40.62	19.78	54.00	17.48	V
17856.000	37.00	-22.53	41.53	18.00	54.00	17.00	V
17954.400	36.81	-22.73	41.51	18.03	54.00	17.19	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)
5454.350	41.05	-22.70	34.38	29.37	54.00	12.95	V
5457.710	41.11	-22.70	34.38	29.42	54.00	12.89	V
11020.250	32.65	-29.83	38.01	24.48	54.00	21.35	V
15951.500	36.83	-23.84	40.64	20.02	54.00	17.17	H
17968.150	37.97	-22.76	41.51	19.22	54.00	16.03	H
17852.650	37.85	-22.52	41.53	18.84	54.00	16.15	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)
5448.140	40.86	-22.69	34.38	29.17	54.00	13.14	V
5451.710	40.83	-22.70	34.38	29.15	54.00	13.17	V
11180.250	33.24	-30.45	38.07	25.61	54.00	20.76	H
15948.200	36.88	-23.84	40.64	20.08	54.00	17.12	H
17856.970	37.58	-22.53	41.53	18.58	54.00	16.42	H
17962.500	37.45	-22.75	41.51	18.69	54.00	16.55	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)
5451.530	40.01	-22.70	34.38	28.33	54.00	13.99	V
5456.390	40.02	-22.70	34.38	28.33	54.00	13.98	V
11339.280	33.24	-30.03	38.14	25.13	54.00	20.76	H
15946.250	36.81	-23.85	40.64	20.02	54.00	17.19	H
17742.500	37.63	-22.28	41.55	18.36	54.00	16.37	H
17958.250	37.56	-22.74	41.51	18.79	54.00	16.44	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)
5459.700	39.83	-22.69	34.38	28.13	54.00	14.17	V
5459.850	39.87	-22.69	34.38	28.18	54.00	14.13	V
11420.000	33.55	-29.59	38.17	24.97	54.00	20.45	V
16020.000	36.71	-23.64	40.73	19.62	54.00	17.29	V
17872.940	36.75	-22.56	41.53	17.79	54.00	17.25	H
17943.680	37.58	-22.71	41.51	18.78	54.00	16.42	H

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## 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)
5136.000	40.35	-23.31	34.31	29.35	54.00	13.65	V
5145.800	45.04	-23.29	34.32	34.01	54.00	8.96	V
11755.200	34.23	-29.49	38.71	25.02	54.00	19.77	H
15630.400	35.52	-24.54	40.36	19.71	54.00	18.48	H
17854.400	36.97	-22.52	41.27	18.22	54.00	17.03	V
17957.600	36.97	-22.74	41.29	18.41	54.00	17.03	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)
5352.400	39.25	-22.29	34.49	27.06	54.00	14.75	V
5360.200	39.37	-22.29	34.49	27.17	54.00	14.63	V
11769.600	34.39	-29.45	38.72	25.12	54.00	19.61	H
15870.400	35.59	-24.00	40.65	18.95	54.00	18.41	H
17768.000	36.91	-22.34	41.25	17.99	54.00	17.09	V
17855.200	36.99	-22.53	41.27	18.25	54.00	17.00	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)
5459.850	41.72	-22.69	34.57	29.85	54.00	12.28	V
5459.950	41.72	-22.69	34.57	29.85	54.00	12.28	V
11060.250	34.43	-29.86	37.97	26.32	54.00	19.57	H
17955.200	36.59	-22.73	41.29	18.03	54.00	17.41	H
17735.250	36.56	-22.26	41.25	17.57	54.00	17.44	V
17795.250	36.75	-22.40	41.26	17.89	54.00	17.25	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)
5459.650	40.13	-22.69	34.57	28.25	54.00	13.87	V
5459.850	40.07	-22.69	34.57	28.19	54.00	13.93	V
11220.250	44.35	-30.41	38.17	36.59	54.00	9.65	V
17731.250	36.58	-22.25	41.25	17.58	54.00	17.42	H
17749.640	36.49	-22.29	41.25	17.53	54.00	17.51	H
17820.550	36.76	-22.46	41.26	17.95	54.00	17.24	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)
5458.500	40.12	-22.69	34.57	28.24	54.00	13.88	V
5458.750	40.08	-22.69	34.57	28.20	54.00	13.92	V
11340.150	34.49	-30.03	38.31	26.21	54.00	19.51	H
17745.250	36.52	-22.28	41.25	17.56	54.00	17.48	V
17725.150	36.58	-22.24	41.25	17.57	54.00	17.42	V
17880.350	36.63	-22.58	41.28	17.93	54.00	17.37	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)
5136.000	43.37	-23.31	34.31	32.36	54.00	10.63	V
5147.200	44.17	-23.28	34.32	33.13	54.00	9.83	V
11772.000	34.43	-29.44	38.72	25.15	54.00	19.57	V
15750.400	35.28	-24.28	40.50	19.06	54.00	18.72	V
5357.400	39.33	-22.29	34.49	32.36	54.00	14.67	V
5376.000	39.23	-22.29	34.50	33.13	54.00	14.77	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)
5457.950	43.19	-22.70	34.57	31.31	54.00	10.81	V
5458.800	43.06	-22.69	34.57	31.19	54.00	10.94	V
11140.000	34.35	-30.36	38.07	26.65	54.00	19.65	H
17710.250	36.89	-22.20	41.24	17.85	54.00	17.11	V
17775.450	36.96	-22.35	41.26	18.06	54.00	17.04	V
17822.500	37.02	-22.46	41.26	18.21	54.00	16.98	V

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

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5147.525	55.47	-33.28	34.26	54.48	74.00	18.53	H
5149.573	55.65	-33.27	34.26	54.66	74.00	18.35	H
10359.950	45.31	-29.67	37.63	37.34	68.30	22.99	H
15539.850	48.27	-24.49	40.15	32.61	68.30	20.03	V
16948.950	51.81	-23.01	42.13	32.69	68.30	16.49	V
17087.000	52.76	-23.04	42.09	33.70	68.30	15.54	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)
5162.000	54.54	-33.24	34.27	53.52	68.30	13.76	H
5229.400	54.98	-33.36	34.29	54.04	68.30	13.32	H
10400.100	44.17	-29.32	37.68	35.80	68.30	24.13	H
15599.800	47.83	-24.52	40.22	32.13	68.30	20.47	H
17439.000	51.45	-23.13	41.67	32.92	68.30	16.84	V
17463.750	51.94	-23.14	41.64	33.44	68.30	16.36	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)
5193.800	53.38	-33.21	34.28	52.31	74.00	20.62	V
5286.400	53.17	-32.76	34.32	51.62	74.00	20.83	V
10479.850	44.13	-29.57	37.78	35.92	68.30	24.17	H
15720.250	47.02	-24.36	40.37	31.01	68.30	21.28	V
16765.800	51.79	-23.02	41.87	32.94	68.30	16.51	V
17025.950	51.44	-23.03	42.17	32.30	68.30	16.86	H

## Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5231.000	56.36	-23.36	34.29	45.43	74.00	17.64	V
5293.850	54.90	-22.69	34.32	43.26	74.00	19.10	H
10520.000	44.31	-29.65	37.81	36.15	68.30	23.99	H
15780.200	47.61	-24.20	40.44	31.37	74.00	26.39	V
16967.650	51.14	-23.01	42.16	32.00	68.30	17.16	H
17164.000	51.34	-22.96	42.00	32.30	68.30	16.96	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)
5235.800	54.42	-23.38	34.30	43.51	68.30	13.88	V
5311.890	58.18	-22.54	34.33	46.39	68.30	10.12	V
10560.150	43.95	-29.45	37.82	35.57	68.30	24.35	V
15840.150	48.84	-24.06	40.51	32.39	74.00	25.16	V
16866.450	51.64	-23.00	42.02	32.63	68.30	16.66	H
17038.050	51.97	-23.03	42.15	32.84	68.30	16.33	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)
5353.560	59.79	-22.29	34.34	47.74	74.00	14.21	V
5350.583	59.68	-22.29	34.34	47.63	74.00	14.32	H
10639.900	44.74	-29.30	37.86	36.18	68.30	23.56	H
15960.500	47.88	-23.82	40.65	31.05	74.00	26.12	H
16871.950	51.60	-23.00	42.02	32.58	68.30	16.70	V
17450.000	52.12	-23.16	41.66	33.62	68.30	16.18	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)
5462.770	54.69	-22.69	34.39	42.99	74.00	19.31	V
5467.525	54.74	-22.68	34.39	43.04	74.00	19.26	V
11000.150	45.30	-29.87	38.00	37.18	68.30	23.00	H
16500.250	49.20	-23.16	41.50	30.86	68.30	19.10	V
16991.450	52.22	-23.02	42.19	33.05	68.30	16.08	H
17668.750	51.57	-22.11	41.57	32.11	68.30	16.73	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)
5553.650	54.16	-22.61	34.50	42.27	68.30	14.14	V
5627.840	56.25	-22.85	34.64	44.45	68.30	12.05	V
11195.850	45.31	-30.43	38.08	37.66	68.30	22.99	H
16799.750	48.65	-23.00	41.92	29.72	68.30	19.65	V
17042.450	51.66	-23.03	42.15	32.54	68.30	16.64	V
17368.750	51.45	-22.97	41.76	32.66	68.30	16.85	H

## Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5729.050	57.36	-22.98	34.82	45.52	68.30	10.94	H
5730.250	57.09	-22.98	34.82	45.24	68.30	11.21	V
11400.250	46.31	-29.72	38.16	37.87	68.30	21.99	V
17100.250	49.15	-23.04	42.08	30.11	68.30	19.15	V
17465.250	51.69	-23.13	41.64	33.18	68.30	16.61	H
17685.450	51.52	-22.14	41.56	32.10	68.30	16.78	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)
5646.800	55.3	-22.8	34.7	42.52	68.30	14.0	H
5772.200	53.5	-22.9	34.9	41.70	68.30	14.6	V
11419.800	46.3	-29.6	38.2	37.68	68.30	22.0	V
16538.650	50.6	-23.2	41.6	32.21	68.30	17.8	V
17129.900	48.5	-23.0	42.0	29.06	68.30	20.2	V
17450.000	50.9	-23.2	41.7	32.42	68.30	17.4	V

**802.11n-HT20**

## Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.520	59.03	-33.27	34.26	58.04	74.00	14.97	H
5149.992	59.36	-33.27	34.26	58.37	74.00	14.64	H
10359.950	45.12	-29.67	37.63	37.16	68.30	23.17	V
15539.850	48.03	-24.49	40.15	32.37	74.00	25.97	H
16688.250	51.62	-23.18	41.77	33.03	68.30	16.68	V
17272.350	52.10	-22.79	41.87	33.02	68.30	16.20	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)
5160.800	54.05	-33.24	34.27	53.03	68.30	14.25	H
5243.000	54.53	-33.32	34.30	53.55	68.30	13.77	H
10400.100	44.71	-29.32	37.68	36.34	68.30	23.59	V
15599.800	48.55	-24.52	40.22	32.85	74.00	25.45	V
16917.600	51.39	-23.01	42.09	32.31	68.30	16.91	H
17437.900	51.89	-23.13	41.67	33.35	68.30	16.41	V