

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)
17985.700	42.01	-25.50	46.66	20.85	54.00	11.99	V
17986.800	42.01	-25.50	46.66	20.85	54.00	11.99	V
13333.800	37.29	-29.49	39.71	27.07	54.00	16.71	H
13257.900	37.27	-29.67	39.55	27.39	54.00	16.73	H
5150.000	48.33	-27.61	33.67	42.27	54.00	5.67	H
5149.900	48.18	-27.61	33.67	42.12	54.00	5.82	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)
17994.500	42.03	-25.50	46.66	20.87	54.00	11.97	H
17983.000	41.98	-25.50	46.66	20.82	54.00	12.02	H
13338.800	37.35	-29.49	39.71	27.13	54.00	16.65	H
13344.200	37.35	-29.49	39.71	27.13	54.00	16.65	V
11816.900	36.09	-31.85	39.05	28.89	54.00	17.91	H
11831.200	36.08	-31.85	39.05	28.88	54.00	17.92	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	42.03	-25.50	46.66	20.87	54.00	11.97	V
17962.600	42.01	-25.50	46.66	20.85	54.00	11.99	V
13264.500	37.39	-29.67	39.55	27.51	54.00	16.61	H
13355.800	37.36	-29.49	39.71	27.14	54.00	16.64	H
11821.900	36.15	-31.85	39.05	28.95	54.00	17.85	V
8383.800	36.12	-34.50	37.68	32.94	54.00	17.88	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)
17987.900	41.99	-25.50	46.66	20.83	54.00	12.01	V
17996.700	41.98	-25.50	46.66	20.82	54.00	12.02	V
13305.200	37.33	-29.49	39.71	27.11	54.00	16.67	V
13261.200	37.21	-29.67	39.55	27.33	54.00	16.79	V
11819.100	36.12	-31.85	39.05	28.92	54.00	17.88	V
11821.300	36.11	-31.85	39.05	28.91	54.00	17.89	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)
17983.000	41.92	-25.50	46.66	20.76	54.00	12.08	V
17983.500	41.88	-25.50	46.66	20.72	54.00	12.12	V
13254.600	37.23	-29.67	39.55	27.35	54.00	16.77	H
13319.000	37.23	-29.49	39.71	27.01	54.00	16.77	V
8447.600	36.30	-34.35	37.79	32.86	54.00	17.70	H
11823.000	36.04	-31.85	39.05	28.84	54.00	17.96	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
10641.000	43.12	-32.76	38.38	37.50	54.00	10.88	H
10642.100	42.89	-32.76	38.38	37.27	54.00	11.11	H
17986.800	41.96	-25.50	46.66	20.80	54.00	12.04	H
17987.900	41.93	-25.50	46.66	20.77	54.00	12.07	V
5350.600	46.50	-27.43	34.01	39.92	54.00	7.50	H
5350.000	46.45	-27.43	34.01	39.87	54.00	7.55	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)
17992.800	42.49	-25.50	46.66	21.33	54.00	11.51	V
17970.300	42.40	-25.50	46.66	21.24	54.00	11.60	H
13260.100	37.66	-29.67	39.55	27.78	54.00	16.34	H
10999.600	37.58	-32.82	38.70	31.70	54.00	16.42	V
5459.600	43.20	-27.18	34.17	36.21	54.00	10.80	H
5458.700	43.19	-27.18	34.17	36.20	54.00	10.81	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	42.51	-25.50	46.66	21.35	54.00	11.49	H
17968.100	42.48	-25.50	46.66	21.32	54.00	11.52	V
13352.500	37.93	-29.49	39.71	27.71	54.00	16.07	V
13334.400	37.86	-29.49	39.71	27.64	54.00	16.14	V
11845.500	36.81	-31.85	39.05	29.61	54.00	17.19	V
11831.200	36.65	-31.85	39.05	29.45	54.00	17.35	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)
17990.100	42.89	-25.50	46.66	21.73	54.00	11.11	V
17991.800	42.75	-25.50	46.66	21.59	54.00	11.25	V
13319.000	37.94	-29.49	39.71	27.72	54.00	16.06	V
13305.800	37.91	-29.49	39.71	27.69	54.00	16.09	H
11825.700	36.80	-31.85	39.05	29.60	54.00	17.20	H
11851.000	36.57	-31.85	39.05	29.37	54.00	17.43	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)
17959.300	42.84	-25.50	46.66	21.68	54.00	11.16	V
17990.100	42.67	-25.50	46.66	21.51	54.00	11.33	H
13341.500	38.03	-29.49	39.71	27.81	54.00	15.97	H
13290.400	38.02	-29.67	39.55	28.14	54.00	15.98	V
11873.000	36.79	-31.85	39.05	29.59	54.00	17.21	V
11442.900	36.78	-32.42	38.79	30.41	54.00	17.22	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)
17981.800	41.99	-25.50	46.66	20.83	54.00	12.01	V
17990.100	41.92	-25.50	46.66	20.76	54.00	12.08	H
13352.500	37.32	-29.49	39.71	27.10	54.00	16.68	H
13260.100	37.29	-29.67	39.55	27.41	54.00	16.71	V
5150.000	50.86	-27.61	33.67	44.80	54.00	3.14	H
5149.900	50.75	-27.61	33.67	44.69	54.00	3.25	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)
17995.000	42.02	-25.50	46.66	20.86	54.00	11.98	H
17998.300	41.98	-25.50	46.66	20.82	54.00	12.02	H
13319.500	37.34	-29.49	39.71	27.12	54.00	16.66	H
13255.100	37.25	-29.67	39.55	27.37	54.00	16.75	H
8367.900	36.46	-34.50	37.68	33.28	54.00	17.54	H
11816.900	36.01	-31.85	39.05	28.81	54.00	17.99	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)
17998.900	42.09	-25.50	46.66	20.93	54.00	11.91	V
17981.300	41.91	-25.50	46.66	20.75	54.00	12.09	H
13317.900	37.26	-29.49	39.71	27.04	54.00	16.74	V
13251.300	37.25	-29.67	39.55	27.37	54.00	16.75	V
11815.800	36.21	-31.85	39.05	29.01	54.00	17.79	H
8431.700	36.16	-34.35	37.79	32.72	54.00	17.84	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)
17984.000	41.96	-25.50	46.66	20.80	54.00	12.04	H
17986.200	41.88	-25.50	46.66	20.72	54.00	12.12	V
10621.200	40.10	-32.76	38.38	34.48	54.00	13.90	H
10624.500	40.09	-32.76	38.38	34.47	54.00	13.91	H
5350.000	49.12	-27.43	34.01	42.54	54.00	4.88	V
5350.100	49.12	-27.43	34.01	42.54	54.00	4.88	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)
17997.200	42.24	-25.50	46.66	21.08	54.00	11.76	H
17939.500	42.11	-25.50	46.66	20.95	54.00	11.89	V
13305.200	37.43	-29.49	39.71	27.21	54.00	16.57	H
13344.200	37.43	-29.49	39.71	27.21	54.00	16.57	H
5459.500	43.35	-27.18	34.17	36.36	54.00	10.65	H
5459.800	43.29	-27.18	34.17	36.30	54.00	10.71	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)
17984.000	42.22	-25.50	46.66	21.06	54.00	11.78	V
17987.900	42.15	-25.50	46.66	20.99	54.00	11.85	H
13255.700	37.58	-29.67	39.55	27.70	54.00	16.42	V
13343.700	37.55	-29.49	39.71	27.33	54.00	16.45	H
11791.100	36.43	-31.99	38.98	29.44	54.00	17.57	H
11814.200	36.32	-31.85	39.05	29.12	54.00	17.68	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)
17996.200	42.41	-25.50	46.66	21.25	54.00	11.59	H
17994.500	42.27	-25.50	46.66	21.11	54.00	11.73	V
13350.300	37.52	-29.49	39.71	27.30	54.00	16.48	H
13260.100	37.42	-29.67	39.55	27.54	54.00	16.58	H
11796.000	36.46	-31.85	39.05	29.26	54.00	17.54	V
11902.200	36.35	-31.85	39.05	29.15	54.00	17.65	H

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.000	42.32	-25.50	46.66	21.16	54.00	11.68	V
17964.800	42.31	-25.50	46.66	21.15	54.00	11.69	V
13362.400	37.57	-29.49	39.71	27.35	54.00	16.43	H
13297.000	37.56	-29.49	39.71	27.34	54.00	16.44	H
11784.500	36.36	-31.99	38.98	29.37	54.00	17.64	H
11831.200	36.31	-31.85	39.05	29.11	54.00	17.69	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)
17974.700	41.97	-25.50	46.66	20.81	54.00	12.03	V
17983.000	41.93	-25.50	46.66	20.77	54.00	12.07	V
13375.600	37.29	-29.49	39.71	27.07	54.00	16.71	V
13371.800	37.26	-29.49	39.71	27.04	54.00	16.74	H
5149.900	48.12	-27.61	33.67	42.06	54.00	5.88	H
5149.800	48.09	-27.61	33.67	42.03	54.00	5.91	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)
17981.800	41.96	-25.50	46.66	20.80	54.00	12.04	H
17992.300	41.93	-25.50	46.66	20.77	54.00	12.07	V
13283.200	37.36	-29.67	39.55	27.48	54.00	16.64	V
13254.000	37.31	-29.67	39.55	27.43	54.00	16.69	H
11791.100	36.15	-31.99	38.98	29.16	54.00	17.85	V
11816.900	36.10	-31.85	39.05	28.90	54.00	17.90	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)
17982.400	41.91	-25.50	46.66	20.75	54.00	12.09	H
17988.500	41.90	-25.50	46.66	20.74	54.00	12.10	H
13256.200	37.40	-29.67	39.55	27.52	54.00	16.60	V
13255.100	37.29	-29.67	39.55	27.41	54.00	16.71	H
8383.800	36.35	-34.50	37.68	33.17	54.00	17.65	V
11832.300	36.09	-31.85	39.05	28.89	54.00	17.91	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)
17998.300	42.11	-25.50	46.66	20.95	54.00	11.89	V
17986.200	41.94	-25.50	46.66	20.78	54.00	12.06	V
13258.500	37.28	-29.67	39.55	27.40	54.00	16.72	V
13353.600	37.24	-29.49	39.71	27.02	54.00	16.76	H
8415.700	36.17	-34.35	37.79	32.73	54.00	17.83	V
11813.600	36.03	-31.85	39.05	28.83	54.00	17.97	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)
17997.800	41.98	-25.50	46.66	20.82	54.00	12.02	H
17968.700	41.95	-25.50	46.66	20.79	54.00	12.05	H
13332.700	37.22	-29.49	39.71	27.00	54.00	16.78	V
13322.800	37.18	-29.49	39.71	26.96	54.00	16.82	H
11820.200	36.03	-31.85	39.05	28.83	54.00	17.97	V
11799.300	35.94	-31.85	39.05	28.74	54.00	18.06	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)
17997.800	41.93	-25.50	46.66	20.77	54.00	12.07	H
17986.200	41.92	-25.50	46.66	20.76	54.00	12.08	V
10640.500	38.30	-32.76	38.38	32.68	54.00	15.70	V
10639.400	38.23	-32.76	38.38	32.61	54.00	15.77	V
5350.100	45.19	-27.43	34.01	38.61	54.00	8.81	H
5350.300	44.97	-27.43	34.01	38.39	54.00	9.03	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)
17990.100	42.45	-25.50	46.66	21.29	54.00	11.55	V
17945.500	42.43	-25.50	46.66	21.27	54.00	11.57	V
13314.500	37.55	-29.49	39.71	27.33	54.00	16.45	V
11002.400	37.53	-32.49	38.72	31.29	54.00	16.47	V
5459.500	43.98	-27.18	34.17	36.99	54.00	10.02	H
5458.600	43.97	-27.18	34.17	36.98	54.00	10.03	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	42.41	-25.50	46.66	21.25	54.00	11.59	H
17972.500	42.37	-25.50	46.66	21.21	54.00	11.63	V
13251.300	37.70	-29.67	39.55	27.82	54.00	16.30	V
13299.700	37.63	-29.49	39.71	27.41	54.00	16.37	H
11785.000	36.42	-31.99	38.98	29.43	54.00	17.58	V
11898.300	36.40	-31.85	39.05	29.20	54.00	17.60	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)
17996.200	42.26	-25.50	46.66	21.10	54.00	11.74	V
17974.200	42.22	-25.50	46.66	21.06	54.00	11.78	V
13350.300	37.66	-29.49	39.71	27.44	54.00	16.34	H
13251.300	37.65	-29.67	39.55	27.77	54.00	16.35	H
11397.800	36.39	-32.42	38.79	30.02	54.00	17.61	H
11793.800	36.39	-31.99	38.98	29.40	54.00	17.61	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)
17948.300	42.26	-25.50	46.66	21.10	54.00	11.74	V
17950.500	42.25	-25.50	46.66	21.09	54.00	11.75	H
13260.100	37.54	-29.67	39.55	27.66	54.00	16.46	H
13338.200	37.51	-29.49	39.71	27.29	54.00	16.49	H
11784.500	36.49	-31.99	38.98	29.50	54.00	17.51	H
11865.900	36.33	-31.85	39.05	29.13	54.00	17.67	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)
17983.000	41.99	-25.50	46.66	20.83	54.00	12.01	H
17986.200	41.99	-25.50	46.66	20.83	54.00	12.01	V
13254.600	37.25	-29.67	39.55	27.37	54.00	16.75	V
13318.400	37.22	-29.49	39.71	27.00	54.00	16.78	H
5149.800	52.53	-27.61	33.67	46.47	54.00	1.47	H
5150.000	52.40	-27.61	33.67	46.34	54.00	1.60	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)
17997.200	42.11	-25.50	46.66	20.95	54.00	11.89	V
17963.200	41.92	-25.50	46.66	20.76	54.00	12.08	H
13275.000	37.28	-29.67	39.55	27.40	54.00	16.72	H
13261.200	37.23	-29.67	39.55	27.35	54.00	16.77	H
11804.800	36.02	-31.85	39.05	28.82	54.00	17.98	V

11801.000	36.00	-31.85	39.05	28.80	54.00	18.00	V
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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	41.95	-25.50	46.66	20.79	54.00	12.05	H
17996.700	41.92	-25.50	46.66	20.76	54.00	12.08	H
13256.800	37.25	-29.67	39.55	27.37	54.00	16.75	V
13279.900	37.20	-29.67	39.55	27.32	54.00	16.80	H
11796.000	35.99	-31.85	39.05	28.79	54.00	18.01	V
11802.100	35.98	-31.85	39.05	28.78	54.00	18.02	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)
17989.000	42.00	-25.50	46.66	20.84	54.00	12.00	H
17984.000	41.97	-25.50	46.66	20.81	54.00	12.03	H
10624.000	40.17	-32.76	38.38	34.55	54.00	13.83	H
10626.200	39.94	-32.76	38.38	34.32	54.00	14.06	H
5350.000	51.79	-27.43	34.01	45.21	54.00	2.21	V
5350.100	51.63	-27.43	34.01	45.05	54.00	2.37	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)
17979.100	42.10	-25.50	46.66	20.94	54.00	11.90	H
17989.000	42.10	-25.50	46.66	20.94	54.00	11.90	H
13253.000	37.38	-29.67	39.55	27.50	54.00	16.62	H
13264.500	37.36	-29.67	39.55	27.48	54.00	16.64	H
5459.600	42.80	-27.18	34.17	35.81	54.00	11.20	H
5459.600	42.73	-27.18	34.17	35.74	54.00	11.27	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	42.32	-25.50	46.66	21.16	54.00	11.68	V
17986.200	42.25	-25.50	46.66	21.09	54.00	11.75	V
13321.100	37.39	-29.49	39.71	27.17	54.00	16.61	H
13332.700	37.39	-29.49	39.71	27.17	54.00	16.61	H

11786.100	36.53	-31.99	38.98	29.54	54.00	17.47	H
11874.100	36.46	-31.85	39.05	29.26	54.00	17.54	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)
17984.000	42.28	-25.50	46.66	21.12	54.00	11.72	H
17981.800	42.20	-25.50	46.66	21.04	54.00	11.80	V
13250.800	37.46	-29.67	39.55	27.58	54.00	16.54	V
13335.500	37.42	-29.49	39.71	27.20	54.00	16.58	V
11818.600	36.30	-31.85	39.05	29.10	54.00	17.70	V
11783.900	36.28	-31.99	38.98	29.29	54.00	17.72	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)
17957.700	42.49	-25.50	46.66	21.33	54.00	11.51	H
17958.200	42.46	-25.50	46.66	21.30	54.00	11.54	V
13321.700	37.83	-29.49	39.71	27.61	54.00	16.17	H
13270.500	37.64	-29.67	39.55	27.76	54.00	16.36	H
11799.900	36.89	-31.85	39.05	29.69	54.00	17.11	V
11802.600	36.39	-31.85	39.05	29.19	54.00	17.61	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)
17985.200	41.98	-25.50	46.66	20.82	54.00	12.02	H
17992.800	41.93	-25.50	46.66	20.77	54.00	12.07	H
13305.800	37.19	-29.49	39.71	26.97	54.00	16.81	V
13251.300	37.16	-29.67	39.55	27.28	54.00	16.84	H
5149.700	50.84	-27.61	33.67	44.78	54.00	3.16	H
5149.900	50.72	-27.61	33.67	44.66	54.00	3.28	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)
17987.900	42.10	-25.50	46.66	20.94	54.00	11.90	H
17978.500	41.94	-25.50	46.66	20.78	54.00	12.06	H

13253.000	37.42	-29.67	39.55	27.54	54.00	16.58	H
10601.400	37.32	-32.76	38.38	31.70	54.00	16.68	H
5350.300	51.93	-27.43	34.01	45.35	54.00	2.07	V
5350.400	51.86	-27.43	34.01	45.28	54.00	2.14	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)
17985.700	42.27	-25.50	46.66	21.11	54.00	11.73	H
17992.300	42.22	-25.50	46.66	21.06	54.00	11.78	V
13300.800	37.60	-29.49	39.71	27.38	54.00	16.40	H
13364.000	37.42	-29.49	39.71	27.20	54.00	16.58	H
5458.400	45.82	-27.18	34.17	38.83	54.00	8.18	H
5458.200	45.78	-27.18	34.17	38.79	54.00	8.22	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)
17980.200	42.38	-25.50	46.66	21.22	54.00	11.62	H
17975.200	42.27	-25.50	46.66	21.11	54.00	11.73	V
13348.100	37.59	-29.49	39.71	27.37	54.00	16.41	H
13296.400	37.50	-29.49	39.71	27.28	54.00	16.50	V
11799.900	36.60	-31.85	39.05	29.40	54.00	17.40	H
11802.600	36.35	-31.85	39.05	29.15	54.00	17.65	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)
17969.200	42.54	-25.50	46.66	21.38	54.00	11.46	H
17991.800	42.45	-25.50	46.66	21.29	54.00	11.55	H
13333.200	37.83	-29.49	39.71	27.61	54.00	16.17	H
13353.000	37.74	-29.49	39.71	27.52	54.00	16.26	H
11902.700	36.46	-31.85	39.05	29.26	54.00	17.54	H
11798.800	36.32	-31.85	39.05	29.12	54.00	17.68	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)
10358.300	59.15	-33.68	38.17	54.65	68.30	9.15	H
10352.800	58.36	-33.68	38.17	53.86	68.30	9.94	H
17989.000	55.75	-25.50	46.66	34.59	74.00	18.25	H
17800.900	55.41	-25.50	46.66	34.25	74.00	18.59	V
5149.900	64.39	-27.61	33.67	58.33	74.00	9.61	V
5148.900	63.90	-27.61	33.67	57.84	74.00	10.10	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)
10393.500	55.19	-33.22	38.19	50.22	68.30	13.11	H
10401.800	54.88	-33.22	38.19	49.91	68.30	13.42	H
17997.800	54.78	-25.50	46.66	33.62	74.00	19.22	H
17976.900	54.60	-25.50	46.66	33.44	74.00	19.40	V
13765.500	51.57	-29.10	40.86	39.80	68.30	16.73	V
13575.800	51.14	-29.50	40.43	40.21	68.30	17.16	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)
10487.000	56.36	-32.99	38.27	51.07	68.30	11.94	H
10482.600	55.13	-32.99	38.27	49.84	68.30	13.17	H
17969.800	54.29	-25.50	46.66	33.13	74.00	19.71	H
17957.100	54.11	-25.50	46.66	32.95	74.00	19.89	H
13681.400	51.33	-29.50	40.43	40.40	68.30	16.97	H
13639.600	51.22	-29.50	40.43	40.29	68.30	17.08	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)
10517.800	57.32	-32.99	38.27	52.03	68.30	10.98	H
10524.400	56.96	-32.99	38.27	51.67	68.30	11.34	H
17951.600	55.71	-25.50	46.66	34.55	74.00	18.29	V
17986.200	54.41	-25.50	46.66	33.25	74.00	19.59	H
13784.800	50.91	-29.10	40.86	39.14	68.30	17.39	V
13578.500	50.81	-29.50	40.43	39.88	68.30	17.49	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)
10558.500	56.86	-32.99	38.27	51.57	68.30	11.44	V
10559.100	56.31	-32.99	38.27	51.02	68.30	11.99	H
17947.800	54.35	-25.50	46.66	33.19	74.00	19.65	V
17976.300	54.06	-25.50	46.66	32.90	74.00	19.94	V
13655.000	50.86	-29.50	40.43	39.93	68.30	17.44	V
13627.000	50.81	-29.50	40.43	39.88	68.30	17.49	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)
10639.400	57.22	-32.76	38.38	51.60	74.00	16.78	H
10642.100	55.60	-32.76	38.38	49.98	74.00	18.40	H
17982.400	54.49	-25.50	46.66	33.33	74.00	19.51	V
17990.700	54.49	-25.50	46.66	33.33	74.00	19.51	H
5350.600	65.63	-27.43	34.01	59.05	74.00	8.37	H
5351.000	64.78	-27.43	34.01	58.20	74.00	9.22	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)
17603.500	55.23	-25.74	45.95	35.02	68.30	13.07	V
17624.900	54.81	-25.74	45.95	34.60	68.30	13.49	V
13715.000	51.47	-29.10	40.86	39.70	68.30	16.83	H
13658.300	51.27	-29.50	40.43	40.34	68.30	17.03	V
5459.800	56.08	-27.18	34.17	49.09	74.00	17.92	H
5469.900	57.74	-27.18	34.17	50.75	68.30	10.56	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)
17693.100	54.97	-25.74	45.95	34.76	68.30	13.33	V
17942.200	54.93	-25.50	46.66	33.77	74.00	19.07	V
11203.100	52.02	-32.60	38.75	45.88	74.00	21.98	H
13626.400	51.22	-29.50	40.43	40.29	68.30	17.08	V
13555.500	50.94	-29.56	39.99	40.51	68.30	17.36	V
11194.300	49.58	-32.60	38.75	43.44	74.00	24.42	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)
17990.700	54.59	-25.50	46.66	33.43	74.00	19.41	V
17289.400	54.25	-25.95	44.35	35.84	68.30	14.05	H
11398.400	52.12	-32.42	38.79	45.75	74.00	21.88	H
13587.400	51.90	-29.50	40.43	40.97	68.30	16.40	V
5725.000	58.09	-27.07	34.31	50.85	68.30	10.21	H
5726.900	57.82	-27.07	34.31	50.58	68.30	10.48	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)
17998.900	55.02	-25.50	46.66	33.86	74.00	18.98	H
17719.000	54.43	-25.74	45.95	34.22	74.00	19.57	H
11441.800	51.62	-32.42	38.79	45.25	74.00	22.38	H
14190.700	50.80	-28.99	42.00	37.78	68.30	17.50	H
11436.900	50.51	-32.42	38.79	44.14	74.00	23.49	H
13702.900	50.49	-29.10	40.86	38.72	68.30	17.81	V

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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)
10358.300	55.72	-33.68	38.17	51.22	68.30	12.58	H
17977.500	55.12	-25.50	46.66	33.96	74.00	18.88	H
17971.400	54.21	-25.50	46.66	33.05	74.00	19.79	V
10358.900	54.03	-33.68	38.17	49.53	68.30	14.27	H
5149.900	65.76	-27.61	33.67	59.70	74.00	8.24	H
5149.300	65.10	-27.61	33.67	59.04	74.00	8.90	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)
10399.600	54.95	-33.22	38.19	49.98	68.30	13.35	H
17602.900	54.86	-25.74	45.95	34.65	68.30	13.44	H
17995.000	54.34	-25.50	46.66	33.18	74.00	19.66	H
10395.200	53.93	-33.22	38.19	48.96	68.30	14.37	H
13714.400	51.51	-29.10	40.86	39.74	68.30	16.79	H
13773.800	51.09	-29.10	40.86	39.32	68.30	17.21	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)
17974.700	55.04	-25.50	46.66	33.88	74.00	18.96	H
17990.100	55.03	-25.50	46.66	33.87	74.00	18.97	H
10481.500	54.86	-32.99	38.27	49.57	68.30	13.44	V
10476.600	54.79	-32.99	38.27	49.50	68.30	13.51	H
13600.500	50.71	-29.50	40.43	39.78	68.30	17.59	H
13733.100	50.71	-29.10	40.86	38.94	68.30	17.59	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)
10516.200	57.10	-32.99	38.27	51.81	68.30	11.20	H
10515.100	55.93	-32.99	38.27	50.64	68.30	12.37	H
17976.900	54.78	-25.50	46.66	33.62	74.00	19.22	V
17974.700	54.29	-25.50	46.66	33.13	74.00	19.71	V
13723.200	51.18	-29.10	40.86	39.41	68.30	17.12	V
14201.100	51.16	-28.99	42.00	38.14	68.30	17.14	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)
10555.800	56.28	-32.99	38.27	50.99	68.30	12.02	H
10556.900	55.65	-32.99	38.27	50.36	68.30	12.65	H
17992.800	54.34	-25.50	46.66	33.18	74.00	19.66	V
17974.700	54.26	-25.50	46.66	33.10	74.00	19.74	H
13648.400	51.02	-29.50	40.43	40.09	68.30	17.28	H
13654.500	50.88	-29.50	40.43	39.95	68.30	17.42	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)
10635.500	55.87	-32.76	38.38	50.25	74.00	18.13	H
10636.600	55.82	-32.76	38.38	50.20	74.00	18.18	H
17983.000	54.27	-25.50	46.66	33.11	74.00	19.73	V
17951.600	54.26	-25.50	46.66	33.10	74.00	19.74	V
5351.800	63.25	-27.43	34.01	56.67	74.00	10.75	H
5350.000	62.57	-27.43	34.01	55.99	74.00	11.43	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)
17950.000	54.86	-25.50	46.66	33.70	74.00	19.14	V
17942.800	53.61	-25.50	46.66	32.45	74.00	20.39	H
13610.500	50.57	-29.50	40.43	39.64	68.30	17.73	H
13754.500	50.44	-29.10	40.86	38.67	68.30	17.86	H
5443.100	56.32	-27.18	34.17	49.33	74.00	17.68	H
5469.700	59.87	-27.18	34.17	52.88	68.30	8.43	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)
17965.300	54.73	-25.50	46.66	33.57	74.00	19.27	H
17980.800	54.43	-25.50	46.66	33.27	74.00	19.57	V
13712.800	51.47	-29.10	40.86	39.70	68.30	16.83	H
13662.700	50.83	-29.50	40.43	39.90	68.30	17.47	H
11196.500	48.62	-32.60	38.75	42.48	74.00	25.38	H
11083.800	48.45	-32.49	38.72	42.21	74.00	25.55	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)
17992.800	54.07	-25.50	46.66	32.91	74.00	19.93	H
17980.200	53.93	-25.50	46.66	32.77	74.00	20.07	V
13647.900	50.89	-29.50	40.43	39.96	68.30	17.41	V
13712.200	50.76	-29.10	40.86	38.99	68.30	17.54	H
5726.200	59.15	-27.07	34.31	51.91	68.30	9.15	H
5725.800	58.22	-27.07	34.31	50.98	68.30	10.08	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)
17925.800	54.65	-25.50	46.66	33.49	74.00	19.35	H
17929.000	54.19	-25.50	46.66	33.03	74.00	19.81	V
13653.900	52.05	-29.50	40.43	41.12	68.30	16.25	H
11437.400	51.51	-32.42	38.79	45.14	74.00	22.49	H
14182.500	51.12	-28.99	42.00	38.10	68.30	17.18	H
11433.000	49.82	-32.42	38.79	43.45	74.00	24.18	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)
17950.000	55.16	-25.50	46.66	34.00	74.00	18.84	V
17998.900	54.69	-25.50	46.66	33.53	74.00	19.31	V
10377.000	52.00	-33.22	38.19	47.03	68.30	16.30	H
10372.600	51.56	-33.22	38.19	46.59	68.30	16.74	H
5149.400	70.65	-27.61	33.67	64.59	74.00	3.35	H
5149.400	70.44	-27.61	33.67	64.38	74.00	3.56	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)
17948.800	54.91	-25.50	46.66	33.75	74.00	19.09	V
17995.000	54.85	-25.50	46.66	33.69	74.00	19.15	H
10459.500	53.47	-33.22	38.19	48.50	68.30	14.83	H
10463.400	53.30	-33.22	38.19	48.33	68.30	15.00	H
13642.900	51.53	-29.50	40.43	40.60	68.30	16.77	V
13713.900	51.34	-29.10	40.86	39.57	68.30	16.96	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)
17983.000	54.57	-25.50	46.66	33.41	74.00	19.43	V
17990.100	54.40	-25.50	46.66	33.24	74.00	19.60	V
10542.000	53.74	-32.99	38.27	48.45	68.30	14.56	H
10544.200	53.10	-32.99	38.27	47.81	68.30	15.20	H
13361.300	51.32	-29.49	39.71	41.10	74.00	22.68	H
14637.900	50.66	-27.29	41.90	36.05	68.30	17.64	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)
17325.200	54.59	-25.95	44.35	36.18	68.30	13.71	V
17986.800	54.39	-25.50	46.66	33.23	74.00	19.61	V
10621.200	53.20	-32.76	38.38	47.58	74.00	20.80	H
10623.400	53.17	-32.76	38.38	47.55	74.00	20.83	H
5351.400	71.23	-27.43	34.01	64.65	74.00	2.77	V
5350.500	70.84	-27.43	34.01	64.26	74.00	3.16	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)
17932.300	54.13	-25.50	46.66	32.97	74.00	19.87	H
17948.300	54.12	-25.50	46.66	32.96	74.00	19.88	V
13597.800	50.22	-29.50	40.43	39.29	68.30	18.08	H
13249.100	50.18	-29.67	39.55	40.30	68.30	18.12	H
5456.500	56.99	-27.18	34.17	50.00	74.00	17.01	H
5469.800	61.26	-27.18	34.17	54.27	68.30	7.04	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)
17209.700	53.95	-26.60	43.36	37.19	68.30	14.35	V
17581.500	53.90	-25.74	45.95	33.69	68.30	14.40	H
13616.000	50.17	-29.50	40.43	39.24	68.30	18.13	V
13653.900	50.14	-29.50	40.43	39.21	68.30	18.16	H
11911.000	47.63	-31.85	39.05	40.43	74.00	26.37	H
11807.000	47.61	-31.85	39.05	40.41	74.00	26.39	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)
17970.300	54.76	-25.50	46.66	33.60	74.00	19.24	V
17940.600	54.13	-25.50	46.66	32.97	74.00	19.87	V
13730.900	50.67	-29.10	40.86	38.90	68.30	17.63	V
14206.100	49.91	-28.99	42.00	36.89	68.30	18.39	V
5726.600	57.77	-27.07	34.31	50.53	68.30	10.53	H
5730.000	56.96	-27.07	34.31	49.72	68.30	11.34	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)
17954.300	54.22	-25.50	46.66	33.06	74.00	19.78	H
17785.000	53.61	-25.50	46.66	32.45	74.00	20.39	H
13662.700	50.34	-29.50	40.43	39.41	68.30	17.96	H
13650.600	50.20	-29.50	40.43	39.27	68.30	18.10	H
11424.200	49.46	-32.42	38.79	43.09	74.00	24.54	H
11419.300	49.22	-32.42	38.79	42.85	74.00	24.78	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)
17984.000	55.59	-25.50	46.66	34.43	74.00	18.41	V
17985.700	54.44	-25.50	46.66	33.28	74.00	19.56	V
10361.600	54.32	-33.68	38.17	49.82	68.30	13.98	H
10359.400	53.48	-33.68	38.17	48.98	68.30	14.82	H
5150.000	66.75	-27.61	33.67	60.69	74.00	7.25	H
5148.200	66.66	-27.61	33.67	60.60	74.00	7.34	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)
10404.000	56.41	-33.22	38.19	51.44	68.30	11.89	H
10397.900	55.78	-33.22	38.19	50.81	68.30	12.52	H
17806.400	55.04	-25.50	46.66	33.88	74.00	18.96	V
17979.100	54.77	-25.50	46.66	33.61	74.00	19.23	V
13680.900	51.54	-29.50	40.43	40.61	68.30	16.76	V

13594.000	50.95	-29.50	40.43	40.02	68.30	17.35	H
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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)
10483.200	56.10	-32.99	38.27	50.81	68.30	12.20	H
10484.300	54.84	-32.99	38.27	49.55	68.30	13.46	H
17973.600	54.48	-25.50	46.66	33.32	74.00	19.52	H
17947.800	54.29	-25.50	46.66	33.13	74.00	19.71	H
14595.500	51.36	-27.29	41.90	36.75	68.30	16.94	H
13709.500	51.14	-29.10	40.86	39.37	68.30	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)
17988.500	55.28	-25.50	46.66	34.12	74.00	18.72	V
17970.800	54.97	-25.50	46.66	33.81	74.00	19.03	V
10530.500	53.56	-32.99	38.27	48.27	68.30	14.74	H
10520.000	53.46	-32.99	38.27	48.17	68.30	14.84	H
13620.900	51.18	-29.50	40.43	40.25	68.30	17.12	V
13711.600	51.06	-29.10	40.86	39.29	68.30	17.24	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)
17983.000	55.21	-25.50	46.66	34.05	74.00	18.79	H
17927.400	54.44	-25.50	46.66	33.28	74.00	19.56	H
10561.800	54.21	-32.99	38.27	48.92	68.30	14.09	H
10562.400	53.93	-32.99	38.27	48.64	68.30	14.37	H
13596.100	51.02	-29.50	40.43	40.09	68.30	17.28	V
13750.100	51.00	-29.10	40.86	39.23	68.30	17.30	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)
17936.200	54.34	-25.50	46.66	33.18	74.00	19.66	H
17621.600	54.30	-25.74	45.95	34.09	68.30	14.00	H
13790.300	51.01	-29.10	40.86	39.24	68.30	17.29	V
13756.800	50.77	-29.10	40.86	39.00	68.30	17.53	V
5350.500	65.88	-27.43	34.01	59.30	74.00	8.12	H
5352.500	65.49	-27.43	34.01	58.91	74.00	8.51	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)
17939.500	54.07	-25.50	46.66	32.91	74.00	19.93	H
17990.100	53.67	-25.50	46.66	32.51	74.00	20.33	V
13708.900	50.42	-29.10	40.86	38.65	68.30	17.88	V
13752.400	50.29	-29.10	40.86	38.52	68.30	18.01	V
5445.100	57.34	-27.18	34.17	50.35	74.00	16.66	H
5469.000	59.79	-27.18	34.17	52.80	68.30	8.51	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)
17965.900	54.05	-25.50	46.66	32.89	74.00	19.95	V
17397.800	53.74	-26.85	45.25	35.34	68.30	14.56	H
13639.600	51.26	-29.50	40.43	40.33	68.30	17.04	V
14172.000	50.15	-28.99	42.00	37.13	68.30	18.15	H
11810.900	48.61	-31.85	39.05	41.41	74.00	25.39	V
11875.200	48.39	-31.85	39.05	41.19	74.00	25.61	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)
17981.300	53.33	-25.50	46.66	32.17	74.00	20.67	V
17964.800	53.32	-25.50	46.66	32.16	74.00	20.68	H
11403.900	50.78	-32.42	38.79	44.41	74.00	23.22	H
13254.000	50.62	-29.67	39.55	40.74	74.00	23.38	H
5727.600	59.10	-27.07	34.31	51.86	68.30	9.20	H
5725.300	59.09	-27.07	34.31	51.85	68.30	9.21	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)
17970.800	54.14	-25.50	46.66	32.98	74.00	19.86	H
17950.500	54.07	-25.50	46.66	32.91	74.00	19.93	H
13651.100	51.22	-29.50	40.43	40.29	68.30	17.08	H
13578.000	50.31	-29.50	40.43	39.38	68.30	17.99	H
11434.100	48.84	-32.42	38.79	42.47	74.00	25.16	H
11439.100	48.03	-32.42	38.79	41.66	74.00	25.97	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)
17990.700	55.25	-25.50	46.66	34.09	74.00	18.75	V
17969.200	54.52	-25.50	46.66	33.36	74.00	19.48	H
13659.400	51.32	-29.50	40.43	40.39	68.30	16.98	V
10382.000	51.28	-33.22	38.19	46.31	68.30	17.02	H
5149.200	72.18	-27.61	33.67	66.12	74.00	1.82	H
5149.200	70.60	-27.61	33.67	64.54	74.00	3.40	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)
17950.000	54.94	-25.50	46.66	33.78	74.00	19.06	V
17798.200	54.39	-25.50	46.66	33.23	74.00	19.61	H
10467.200	54.02	-33.22	38.19	49.05	68.30	14.28	H
10462.300	52.66	-33.22	38.19	47.69	68.30	15.64	H
13619.200	51.35	-29.50	40.43	40.42	68.30	16.95	V

13812.300	51.03	-29.10	40.86	39.26	68.30	17.27	H
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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)
17951.600	55.42	-25.50	46.66	34.26	74.00	18.58	H
17411.500	54.52	-26.85	45.25	36.12	68.30	13.78	V
10536.500	53.35	-32.99	38.27	48.06	68.30	14.95	H
10539.800	52.20	-32.99	38.27	46.91	68.30	16.10	H
13727.000	50.85	-29.10	40.86	39.08	68.30	17.45	H
13628.000	50.76	-29.50	40.43	39.83	68.30	17.54	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)
17410.400	54.57	-26.85	45.25	36.17	68.30	13.73	V
17994.500	54.08	-25.50	46.66	32.92	74.00	19.92	V
13646.800	51.69	-29.50	40.43	40.76	68.30	16.61	V
10630.000	51.54	-32.76	38.38	45.92	74.00	22.46	H
5350.900	73.43	-27.43	34.01	66.85	74.00	0.57	V
5352.700	72.88	-27.43	34.01	66.30	74.00	1.12	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)
17960.400	53.92	-25.50	46.66	32.76	74.00	20.08	H
17923.500	53.67	-25.50	46.66	32.51	74.00	20.33	V
13745.800	50.38	-29.10	40.86	38.61	68.30	17.92	H
14205.000	50.07	-28.99	42.00	37.05	68.30	18.23	V
5459.700	57.30	-27.18	34.17	50.31	74.00	16.70	H
5469.500	64.57	-27.18	34.17	57.58	68.30	3.73	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)
17975.200	54.11	-25.50	46.66	32.95	74.00	19.89	H
17411.500	53.86	-26.85	45.25	35.46	68.30	14.44	V
14185.200	50.80	-28.99	42.00	37.78	68.30	17.50	H
13576.400	50.65	-29.50	40.43	39.72	68.30	17.65	H
11874.700	48.22	-31.85	39.05	41.02	74.00	25.78	H
11809.200	48.19	-31.85	39.05	40.99	74.00	25.81	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)
17904.300	53.72	-25.50	46.66	32.56	74.00	20.28	H
17983.500	53.65	-25.50	46.66	32.49	74.00	20.35	H
13690.800	50.31	-29.50	40.43	39.38	68.30	17.99	H
13644.500	50.29	-29.50	40.43	39.36	68.30	18.01	V
5726.700	55.40	-27.07	34.31	48.16	68.30	12.90	H
5728.700	55.27	-27.07	34.31	48.03	68.30	13.03	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)
17998.300	54.46	-25.50	46.66	33.30	74.00	19.54	V
17389.000	53.72	-26.85	45.25	35.32	68.30	14.58	H
13727.600	50.55	-29.10	40.86	38.78	68.30	17.75	H
14172.000	50.37	-28.99	42.00	37.35	68.30	17.93	V
11734.400	48.58	-31.99	38.98	41.59	74.00	25.42	V
11735.500	48.22	-31.99	38.98	41.23	74.00	25.78	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)
17413.700	54.52	-26.85	45.25	36.12	68.30	13.78	V
17976.900	54.49	-25.50	46.66	33.33	74.00	19.51	V
13690.800	51.14	-29.50	40.43	40.21	68.30	17.16	V
13788.600	51.08	-29.10	40.86	39.31	68.30	17.22	V
5147.400	70.77	-27.61	33.67	64.71	74.00	3.23	H
5145.100	70.39	-27.61	33.67	64.33	74.00	3.61	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)
17954.900	54.56	-25.50	46.66	33.40	74.00	19.44	V
17969.800	54.24	-25.50	46.66	33.08	74.00	19.76	H
13667.600	51.06	-29.50	40.43	40.13	68.30	17.24	V
13694.600	51.02	-29.10	40.86	39.25	68.30	17.28	H
5350.500	71.25	-27.43	34.01	64.67	74.00	2.75	V
5359.100	70.35	-27.43	34.01	63.77	74.00	3.65	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)
17987.900	53.63	-25.50	46.66	32.47	74.00	20.37	H
17947.800	53.43	-25.50	46.66	32.27	74.00	20.57	V
13647.300	50.79	-29.50	40.43	39.86	68.30	17.51	H
13650.000	50.32	-29.50	40.43	39.39	68.30	17.98	H
5457.900	63.05	-27.18	34.17	56.06	74.00	10.95	H
5467.200	66.78	-27.18	34.17	59.79	68.30	1.52	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)
17998.900	53.98	-25.50	46.66	32.82	74.00	20.02	V
17560.500	53.46	-26.85	45.25	35.06	68.30	14.84	H
14183.000	50.90	-28.99	42.00	37.88	68.30	17.40	V
14216.000	50.29	-28.99	42.00	37.27	68.30	18.01	H
5730.400	54.84	-27.07	34.31	47.60	68.30	13.46	H
5737.300	54.68	-27.07	34.31	47.44	68.30	13.62	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)
17975.800	54.84	-25.50	46.66	33.68	74.00	19.16	V
17952.700	53.85	-25.50	46.66	32.69	74.00	20.15	H
13600.500	51.11	-29.50	40.43	40.18	68.30	17.19	H
13643.500	51.10	-29.50	40.43	40.17	68.30	17.20	H
11413.800	48.43	-32.42	38.79	42.06	74.00	25.57	H
11836.700	47.92	-31.85	39.05	40.72	74.00	26.08	H

A.7. AC Powerline Conducted Emission (150kHz- 30MHz)

Test Condition:

Voltage (V)	Frequency (Hz)
120	60

Measurement uncertainty:

Expanded measurement uncertainty for this test item is $U = 3.10\text{dB}$, $k=2$.

Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Result (dB μ V)		Conclusion
		With charger AE5		
		802.11a	Idle	
0.15 to 0.5	66 to 56	Fig.58	Fig.59	P
0.5 to 5	56			
5 to 30	60			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dB μ V)	Result (dB μ V)		Conclusion
		With charger AE5		
		802.11a	Idle	
0.15 to 0.5	67 56 to 46	Fig.58	Fig.59	P
0.5 to 5	46			
5 to 30	50			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

Conclusion: PASS

Test graphs as below:

Traffic:

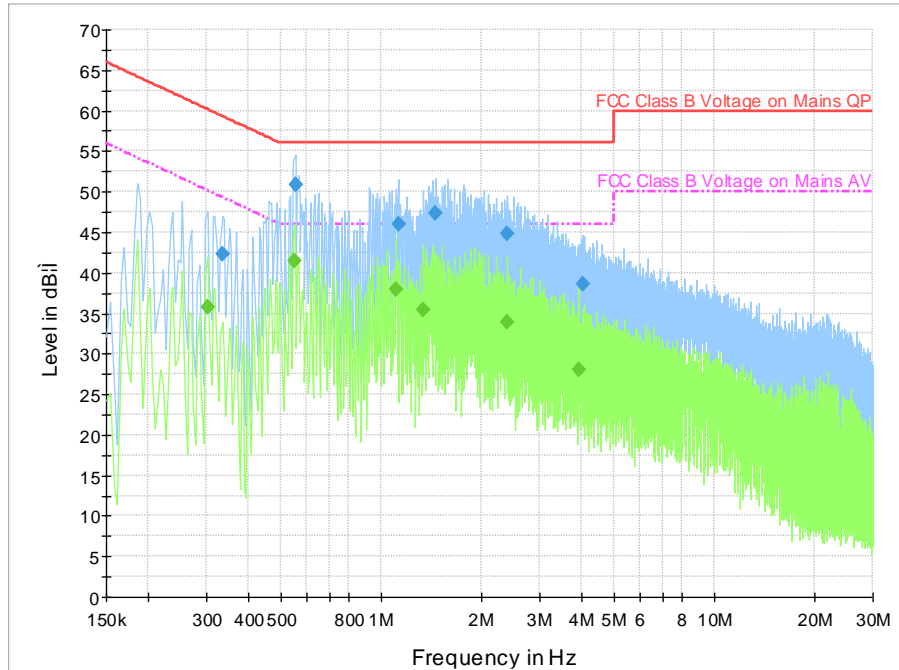


Fig.58 Conducted Emission (802.11a, Ch36, TX)

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.334000	42.3	2000.0	9.000	On	L1	19.9	17.0	59.4
0.554000	50.9	2000.0	9.000	On	L1	19.9	5.1	56.0
1.130000	46.0	2000.0	9.000	On	L1	19.5	10.0	56.0
1.462000	47.4	2000.0	9.000	On	L1	19.5	8.6	56.0
2.406000	44.8	2000.0	9.000	On	N	19.8	11.2	56.0
4.062000	38.6	2000.0	9.000	On	N	19.7	17.4	56.0

Final Result 2

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.302000	35.8	2000.0	9.000	On	L1	20.0	14.4	50.2
0.550000	41.5	2000.0	9.000	On	L1	19.9	4.5	46.0
1.114000	38.0	2000.0	9.000	On	L1	19.5	8.0	46.0
1.342000	35.4	2000.0	9.000	On	L1	19.5	10.6	46.0
2.406000	33.8	2000.0	9.000	On	N	19.8	12.2	46.0
3.946000	28.0	2000.0	9.000	On	L1	19.6	18.0	46.0

Note2: The measurement results showed here are worst cases of the combinations of different cables and chargers

Idle:

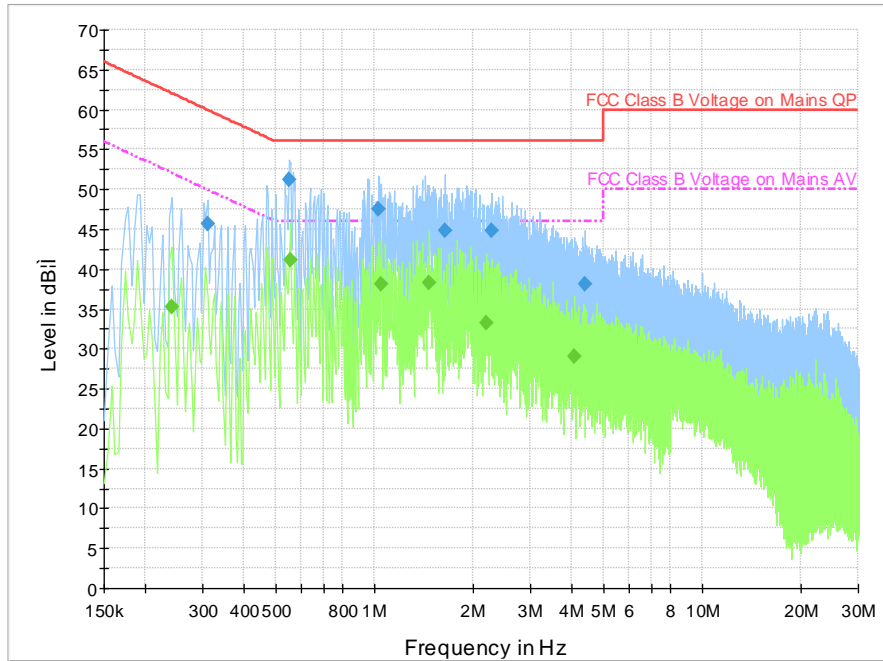


Fig.59 Conducted Emission(802.11a, IDLE)

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.310000	45.7	2000.0	9.000	On	L1	20.0	14.3	60.0
0.550000	51.3	2000.0	9.000	On	L1	19.9	4.7	56.0
1.034000	47.5	2000.0	9.000	On	L1	19.6	8.5	56.0
1.650000	44.8	2000.0	9.000	On	N	19.8	11.2	56.0
2.282000	44.8	2000.0	9.000	On	N	19.8	11.2	56.0
4.418000	38.0	2000.0	9.000	On	L1	19.6	18.0	56.0

Final Result 2

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.242000	35.3	2000.0	9.000	On	L1	20.0	16.8	52.0
0.554000	41.1	2000.0	9.000	On	L1	19.9	4.9	46.0
1.054000	38.1	2000.0	9.000	On	L1	19.6	7.9	46.0
1.470000	38.4	2000.0	9.000	On	L1	19.5	7.6	46.0
2.194000	33.2	2000.0	9.000	On	L1	19.5	12.8	46.0
4.070000	29.0	2000.0	9.000	On	N	19.7	17.0	46.0

Note2: The measurement results showed here are worst cases of the combinations of different cables and chargers

A.8. 99% Occupied bandwidth

Method of Measurement: See ANSI C63.10-2013-clause 12.4.2.

- a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level. Specific guidance is given in 4.1.5.2.
- d) Step a) through step c) might require iteration to adjust within the specified range.
- e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
- g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
- h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

Measurement Uncertainty:

Measurement Uncertainty	60.80Hz
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Measurement Result:

Mode	Frequency	99% Occupied bandwidth (MHz)		conclusion
802.11a	5180 MHz	Fig.60	17.29	P
	5200 MHz	Fig.61	17.38	P
	5240 MHz	Fig.62	17.42	P
802.11ac HT20	5180 MHz	Fig.63	18.10	P
	5200 MHz	Fig.64	18.21	P
	5240 MHz	Fig.65	18.16	P
802.11ac HT40	5190 MHz	Fig.66	36.27	P
	5230 MHz	Fig.67	36.19	P
802.11ac HT80	5210 MHz	Fig.68	75.33	P

Conclusion: PASS
Test graphs as below:

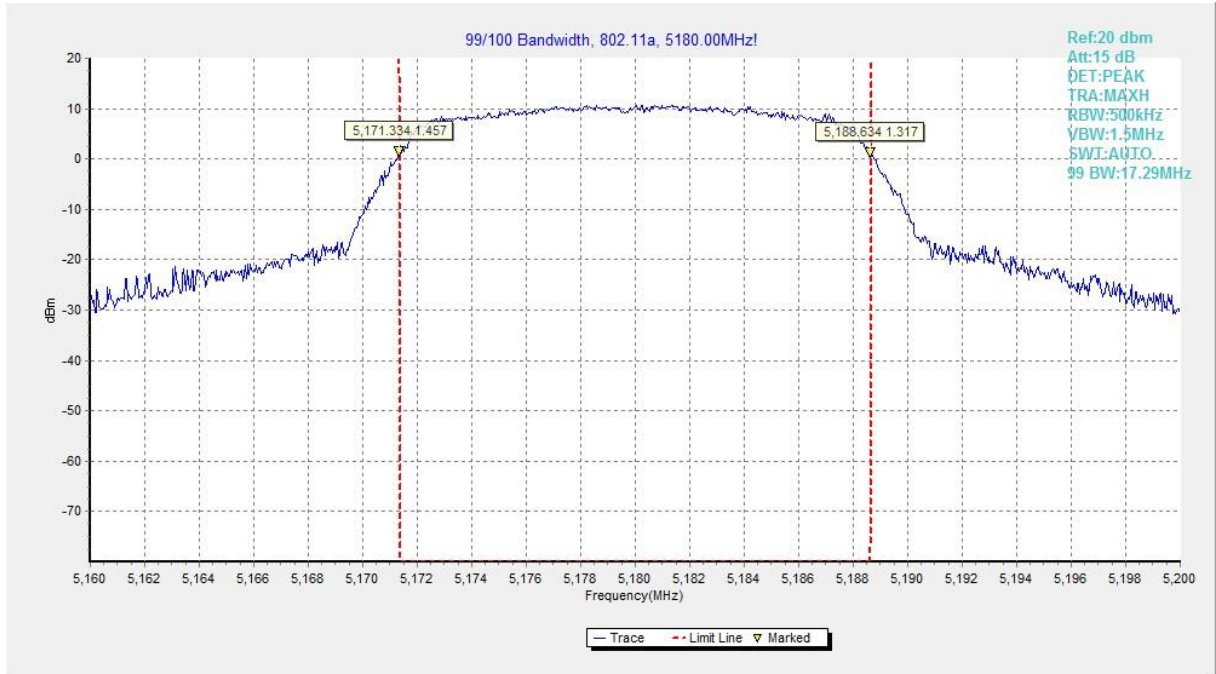


Fig.60 99% Occupied bandwidth (802.11a, 5180MHz)

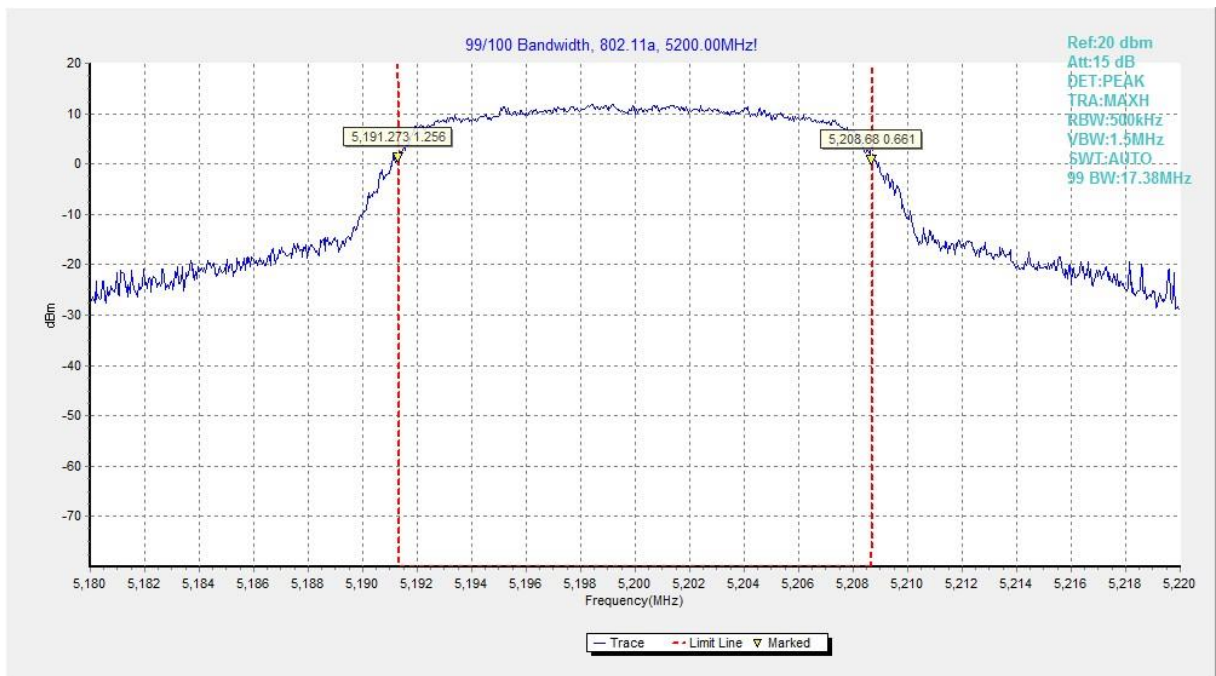


Fig.61 99% Occupied bandwidth (802.11a, 5200MHz)

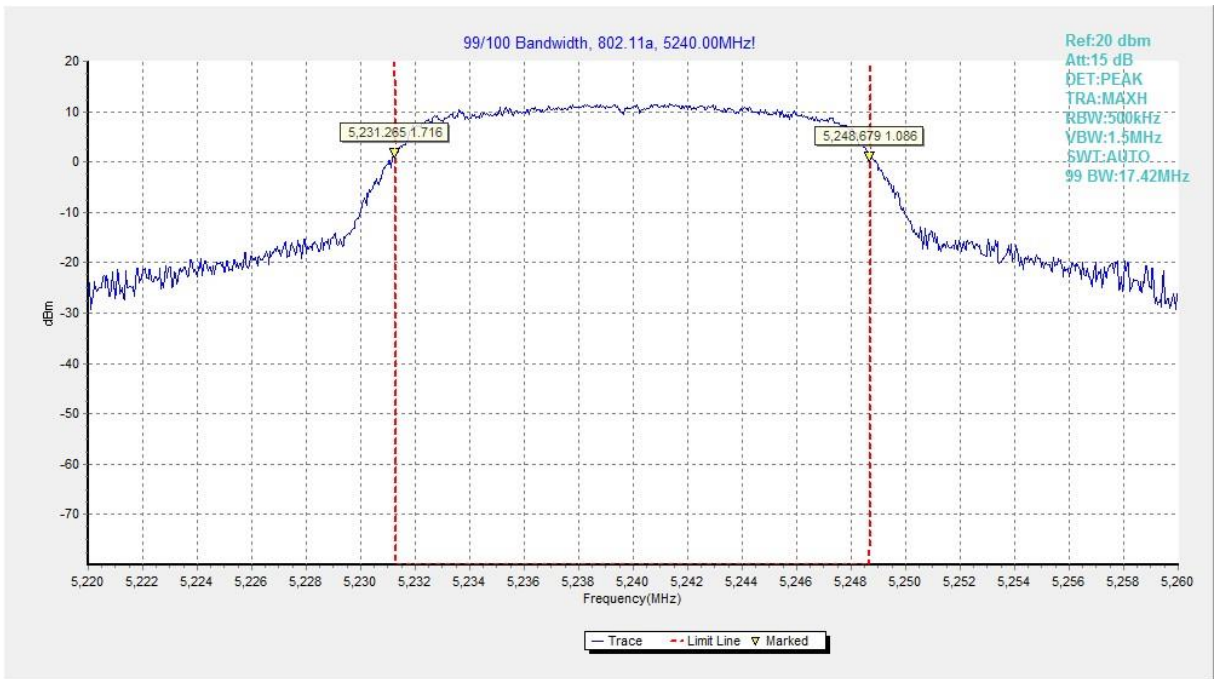


Fig.62 99% Occupied bandwidth (802.11a, 5240MHz)

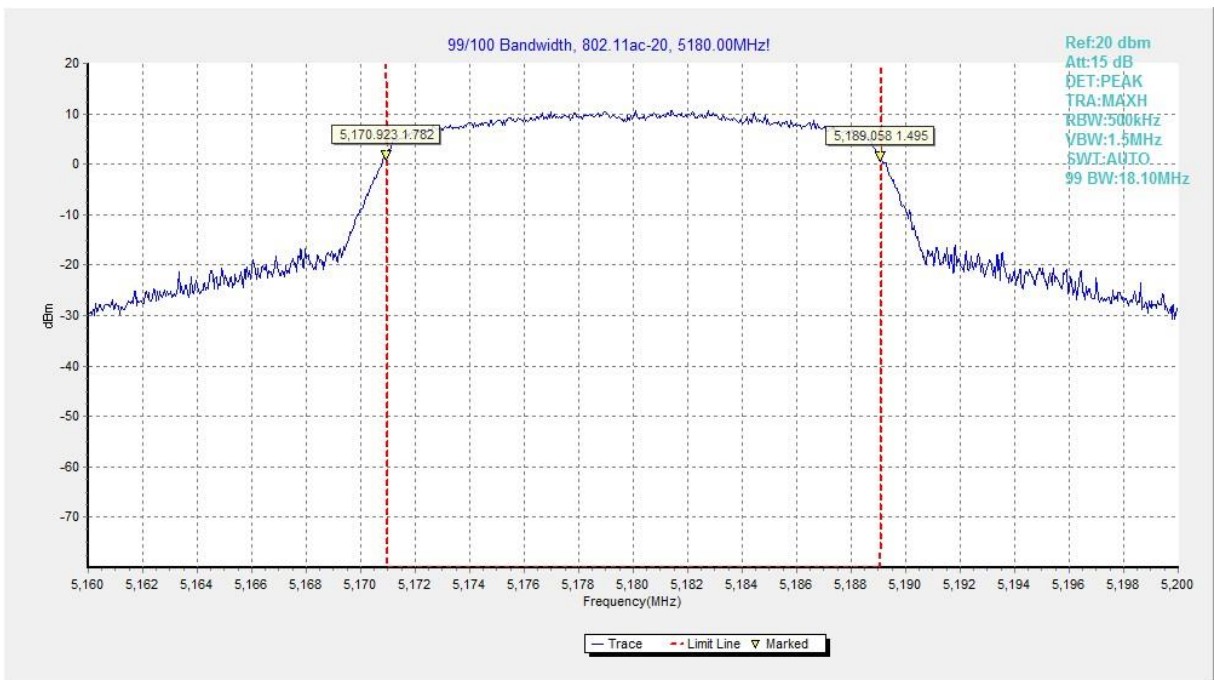


Fig.63 99% Occupied bandwidth (802.11ac-HT20, 5180MHz)

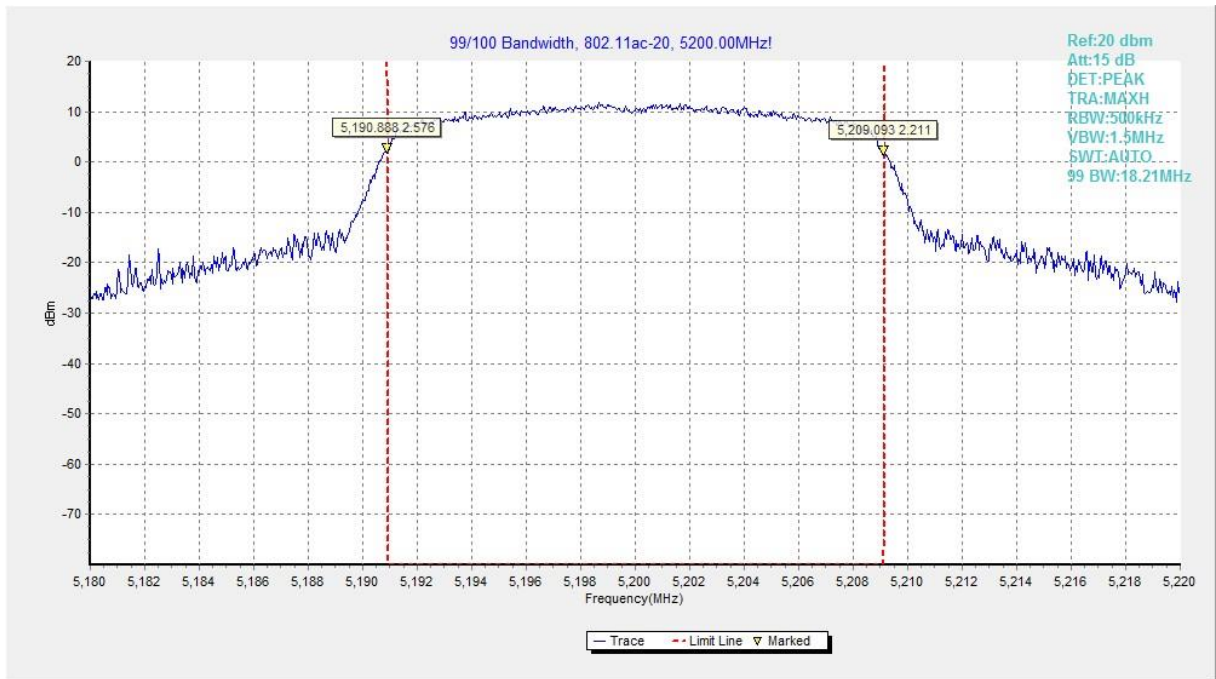


Fig.64 99% Occupied bandwidth (802.11ac-HT20, 5200MHz)

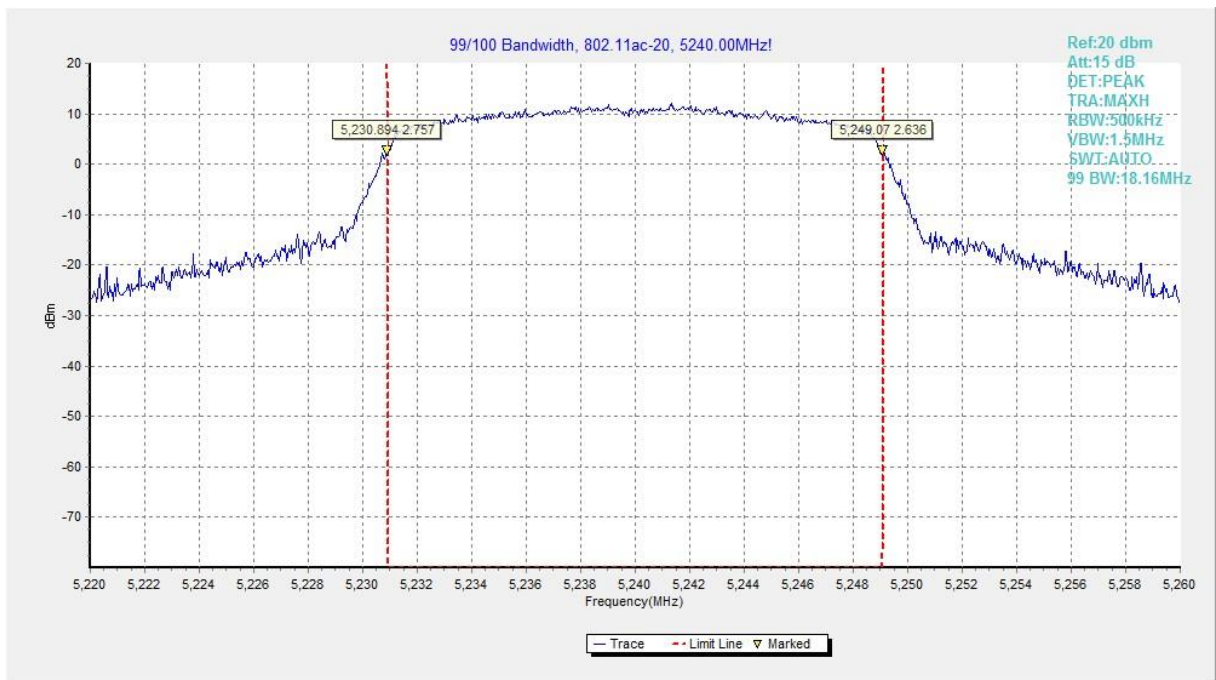


Fig.65 99% Occupied bandwidth (802.11ac-HT20, 5240MHz)

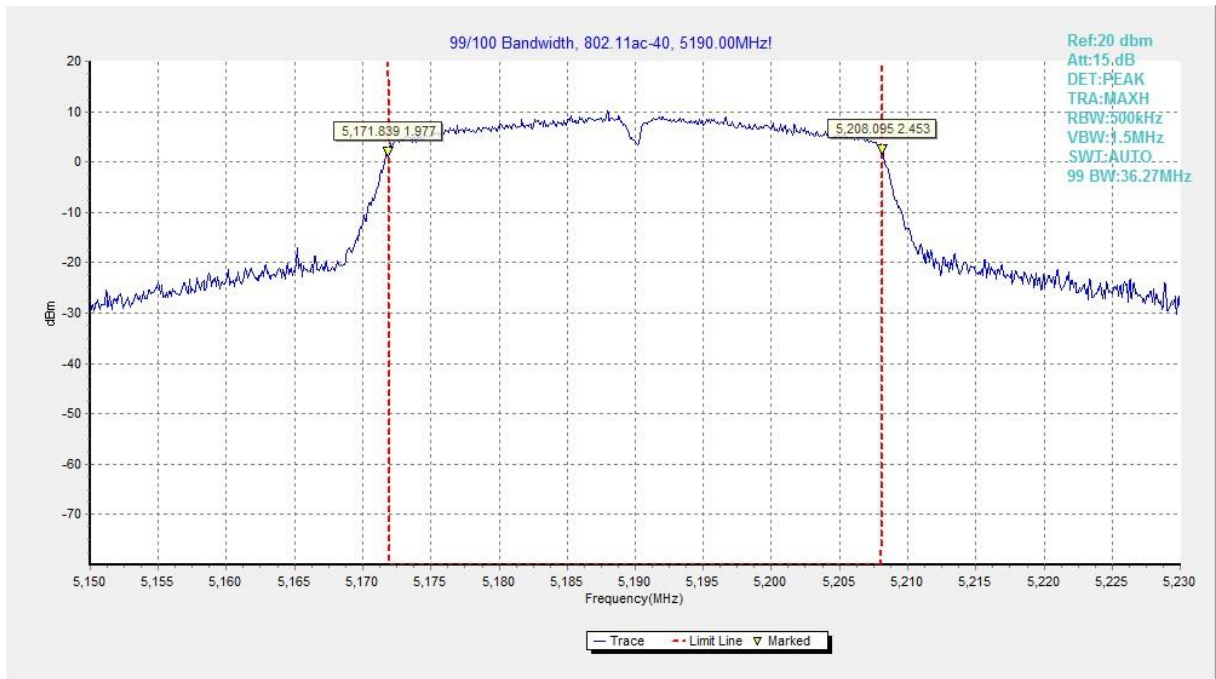


Fig.66 99% Occupied bandwidth (802.11ac-HT40, 5190MHz)

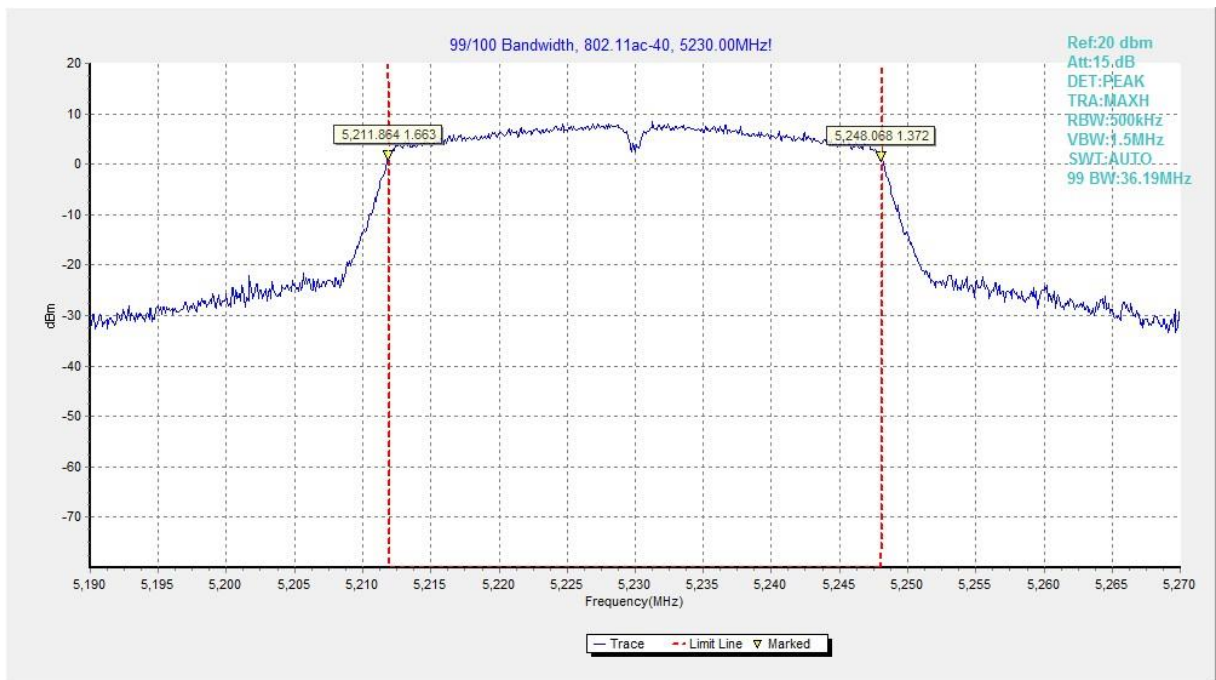


Fig.67 99% Occupied bandwidth (802.11ac-HT40, 5230MHz)

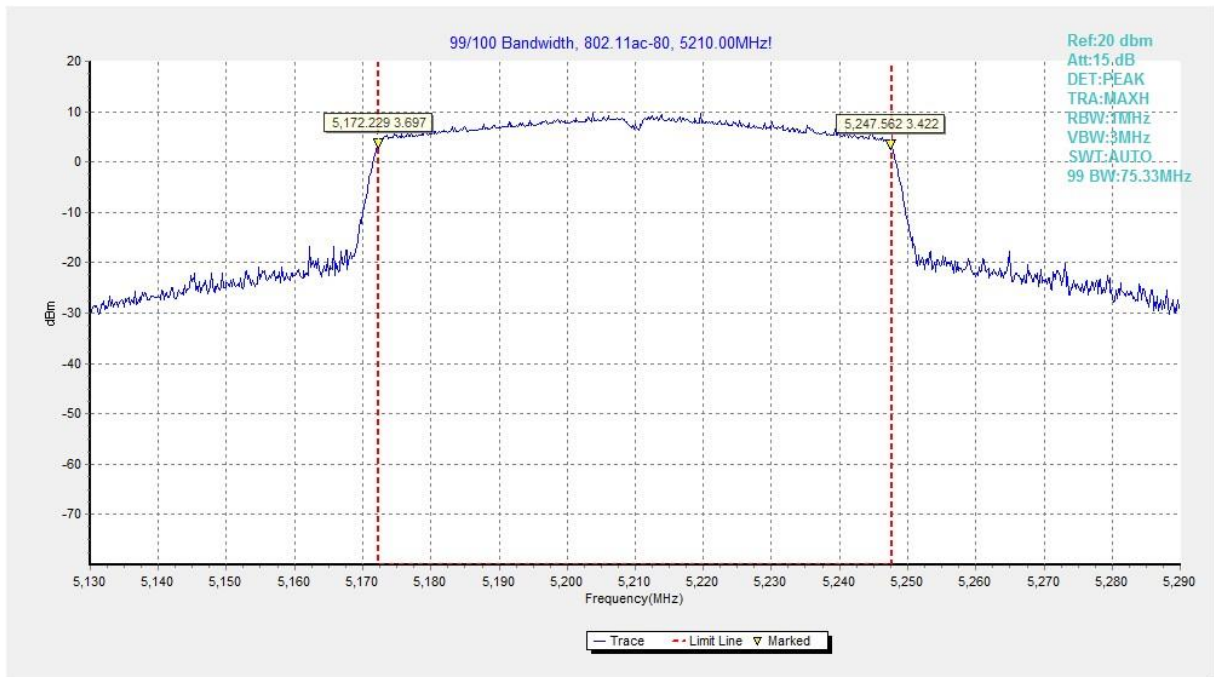


Fig.68 99% Occupied bandwidth (802.11ac-HT80, 5210MHz)

A.9. Power control

A Transmission Power Control mechanism is not required for systems with an e.i.r.p. of less than 27dBm (500 mW).

ANNEX B: EUT parameters

Disclaimer: The worse case provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX C: Accreditation Certificate

United States Department of Commerce National Institute of Standards and Technology	
 	
<hr/> Certificate of Accreditation to ISO/IEC 17025:2017 <hr/>	
NVLAP LAB CODE: 600118-0	
Telecommunication Technology Labs, CAICT Beijing China	
<i>is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:</i>	
Electromagnetic Compatibility & Telecommunications	
<i>This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).</i>	
<hr/> 2021-09-29 through 2022-09-30 <i>Effective Dates</i>	 For the National Voluntary Laboratory Accreditation Program

*** END OF REPORT BODY ***