

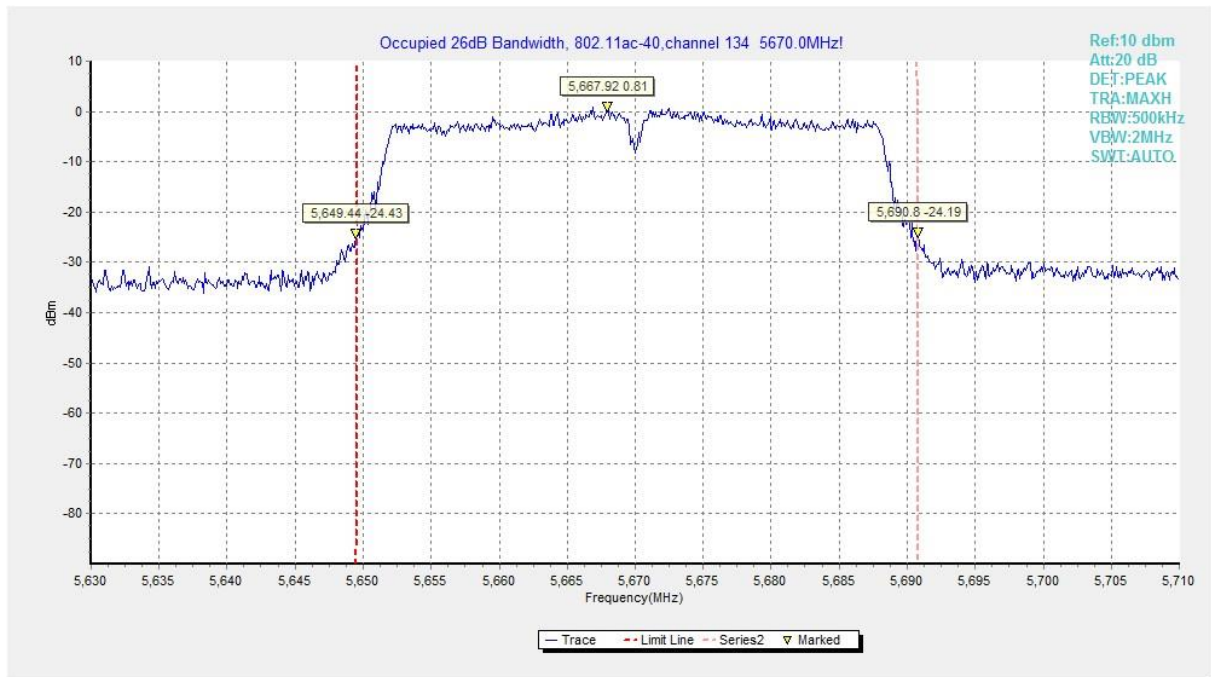


Fig.45 Occupied 26dB Bandwidth (802. 11ac-HT40, 5670MHz)

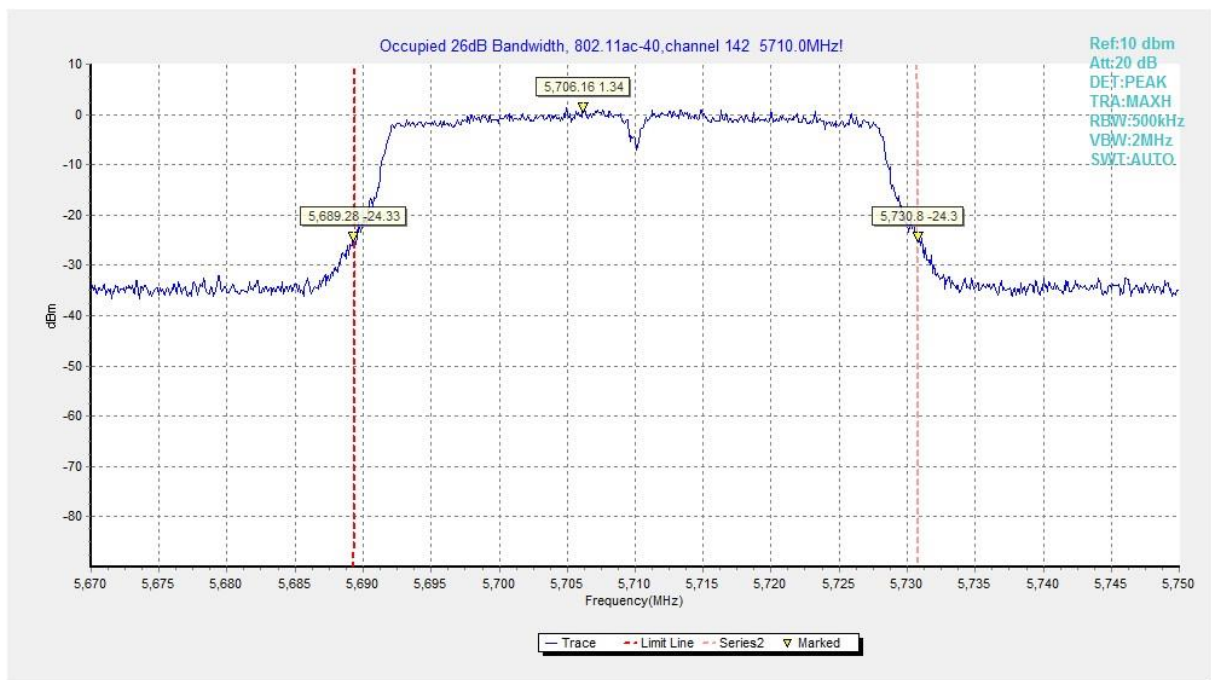


Fig.46 Occupied 26dB Bandwidth (802. 11ac-HT40, 5710MHz)

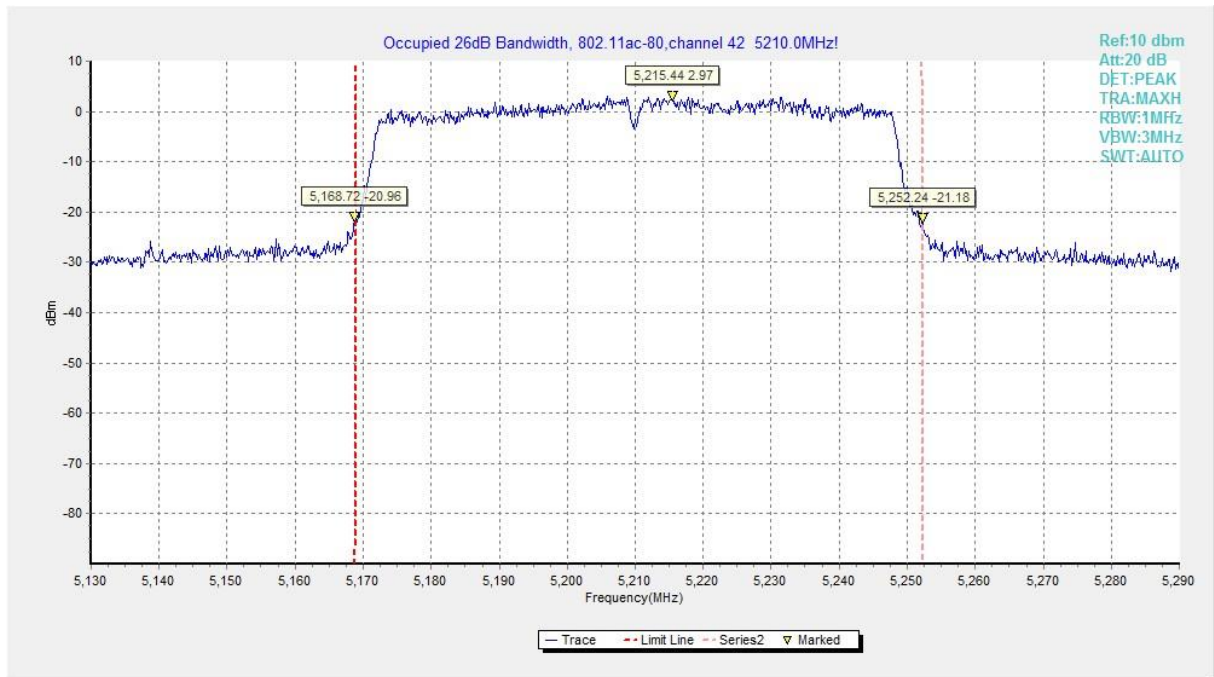


Fig.47 Occupied 26dB Bandwidth (802. 11ac-HT80, 5210MHz)

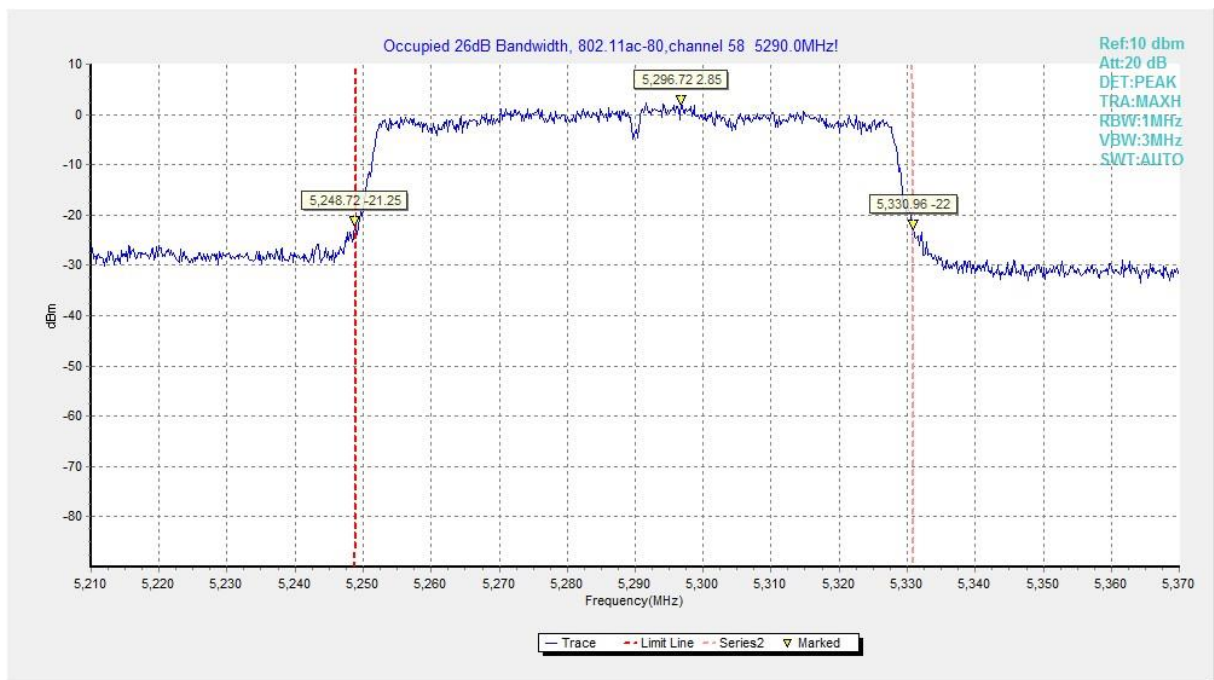


Fig.48 Occupied 26dB Bandwidth (802. 11ac-HT80, 5290MHz)

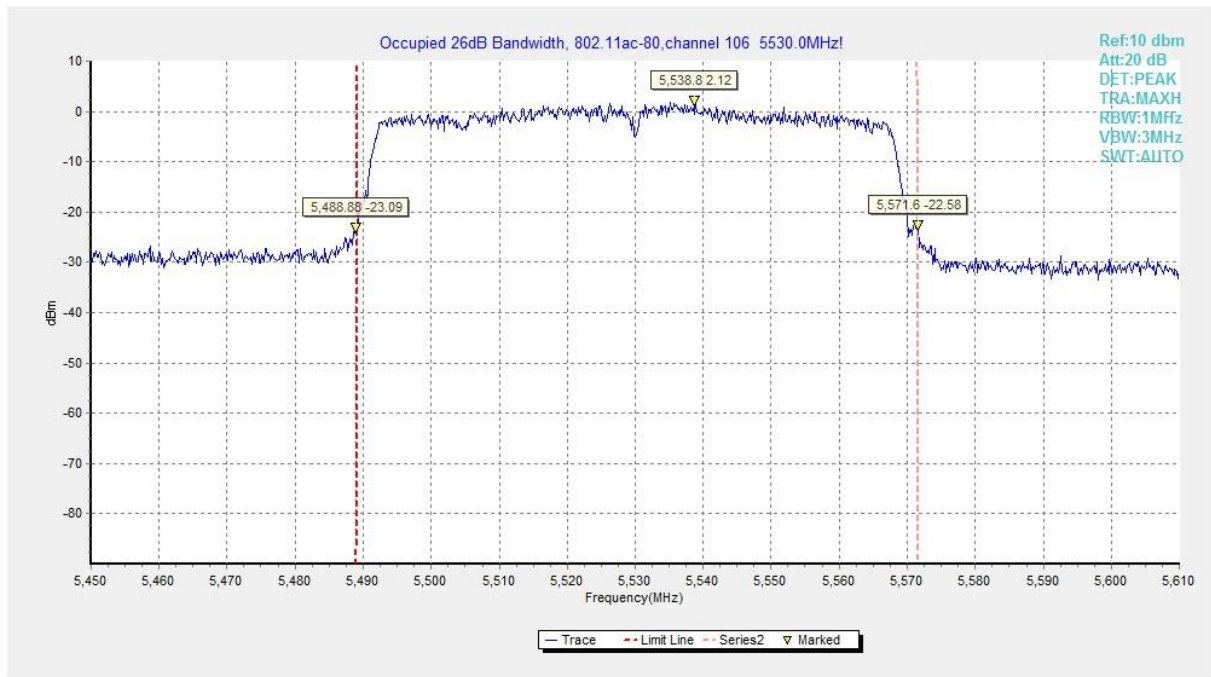


Fig.49 Occupied 26dB Bandwidth (802. 11ac-HT80, 5530MHz)

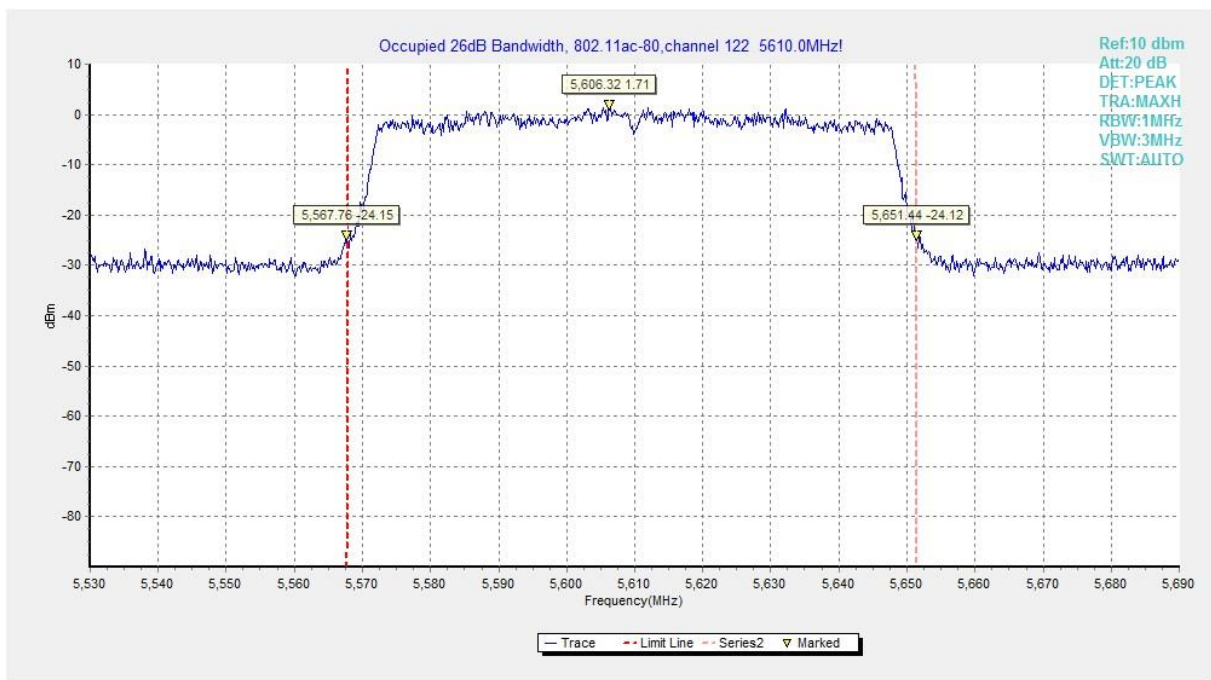


Fig.50 Occupied 26dB Bandwidth (802. 11ac-HT80, 5610MHz)

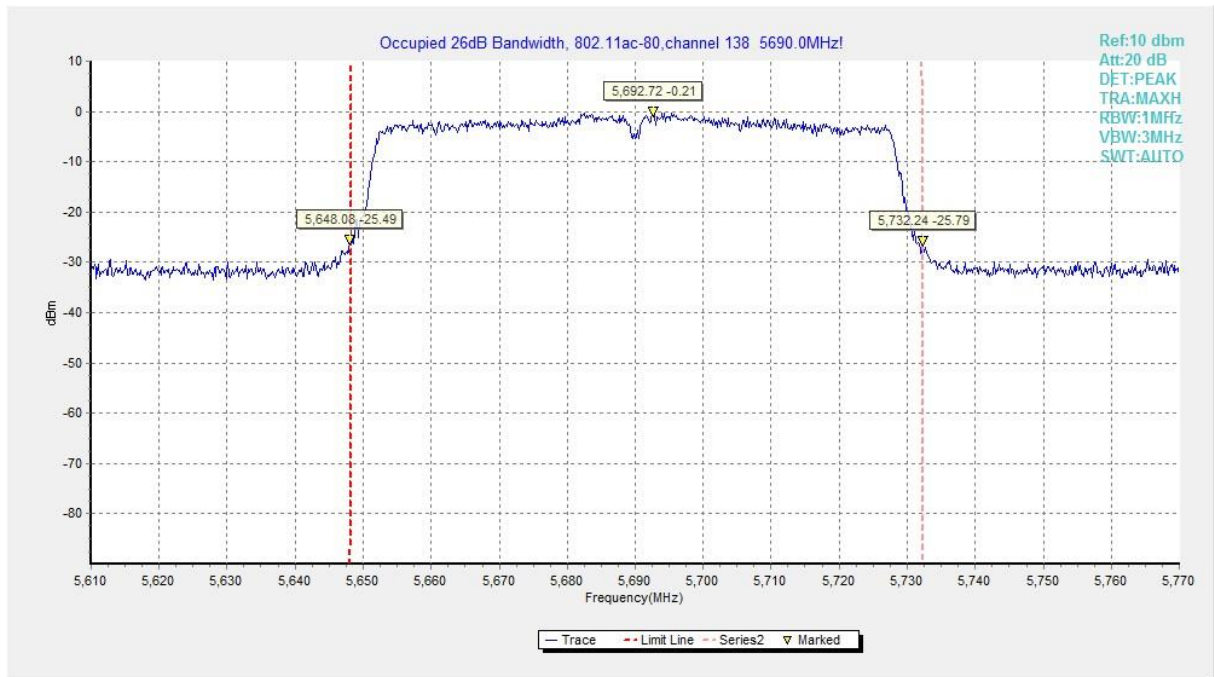


Fig.51 Occupied 26dB Bandwidth (802. 11ac-HT80, 5690MHz)

A.5. Band Edges Compliance

A5.1 Band Edges - Radiated

Measurement Limit:

Standard	Limit (dB μ V/m)	
FCC 47 CFR Part 15.209	Peak	74
	Average	54

The measurement is made according to KDB 789033

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Measurement Result:

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.1	P
	5320 MHz	Fig.2	P
	5500 MHz	Fig.3	P
	5700 MHz	Fig.4	P
802.11n HT20	5180 MHz	Fig.5	P
	5320 MHz	Fig.6	P
	5500 MHz	Fig.7	P
	5700 MHz	Fig.8	P
802.11ac HT20	5180 MHz	Fig.9	P
	5320 MHz	Fig.10	P
	5500 MHz	Fig.11	P
	5700 MHz	Fig.12	P
802.11n HT40	5190 MHz	Fig.13	P
	5310 MHz	Fig.14	P
	5510 MHz	Fig.15	P
	5670 MHz	Fig.16	P
802.11ac HT40	5190 MHz	Fig.17	P
	5310 MHz	Fig.18	P
	5510 MHz	Fig.19	P
	5670 MHz	Fig.20	P
802.11ac HT80	5210MHz	Fig.21	P
	5290MHz	Fig.22	P
	5530MHz	Fig.23	P

Conclusion: PASS

Conclusion: PASS

Test graphs as below:

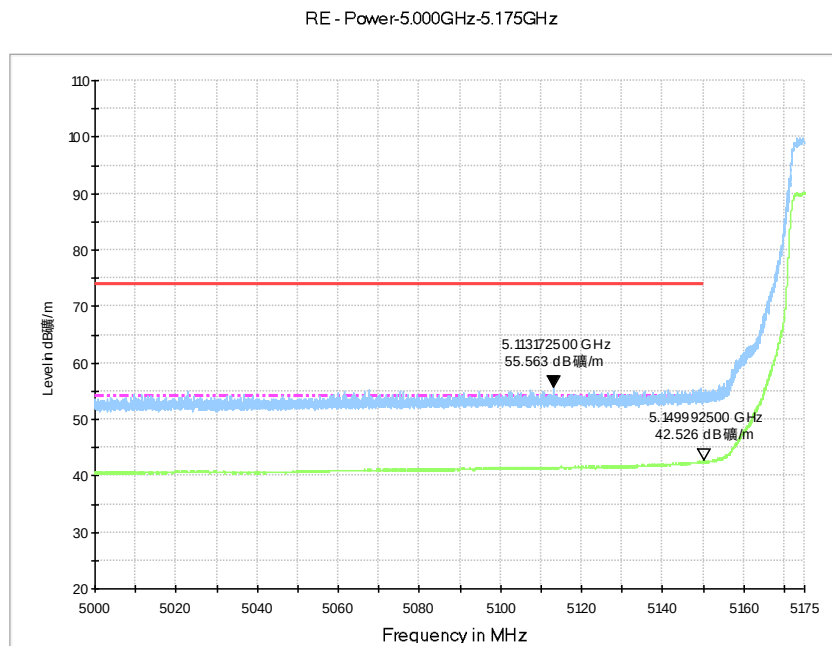


Fig.1 Band Edges (802.11a, 5180MHz)

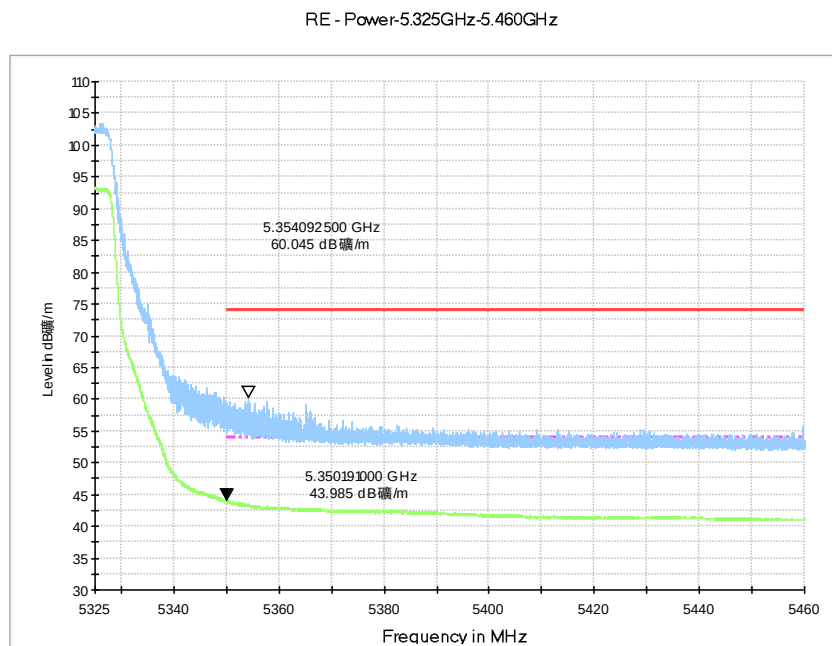


Fig.2 Band Edges (802.11a, 5320MHz)

RE - Power-5.35GHz-5.50GHz

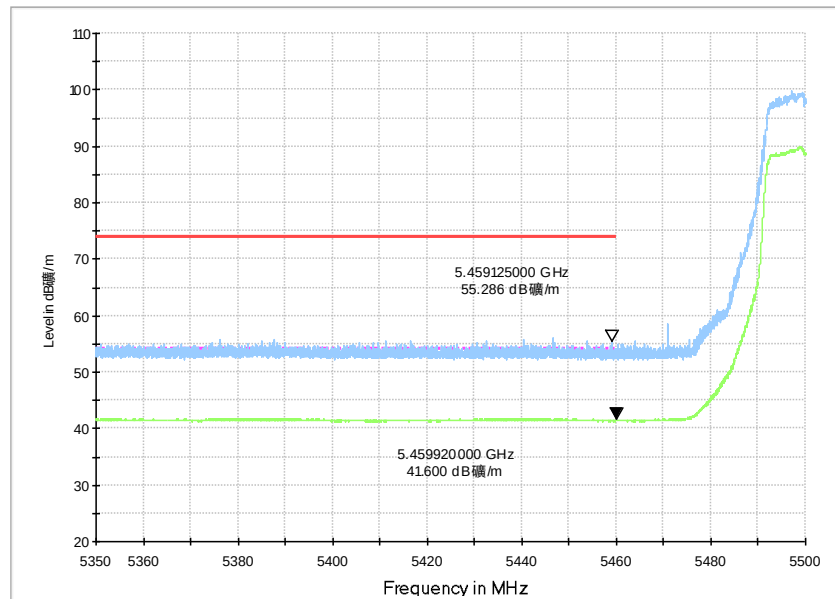


Fig.3 Band Edges (802.11a, 5500MHz)

RE - Power-5.70GHz-5.825GHz

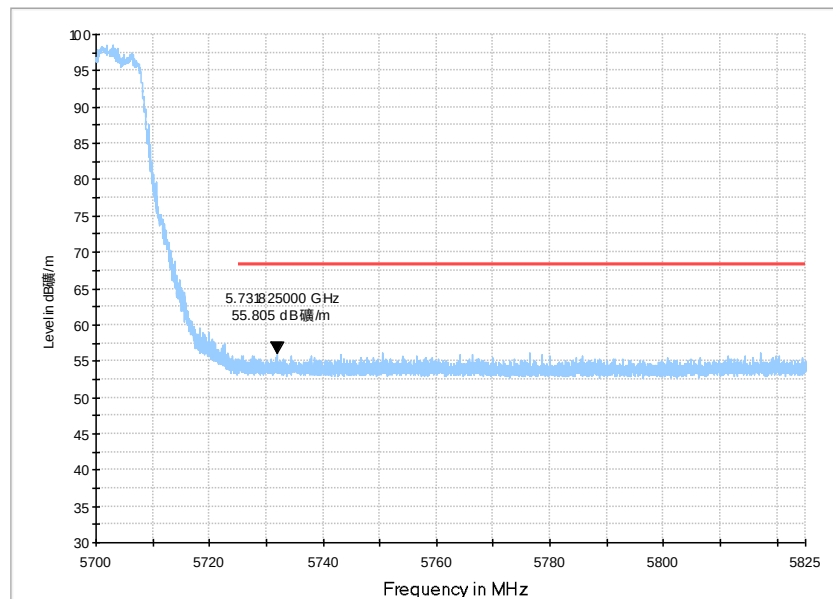


Fig.4 Band Edges (802.11a, 5700MHz)

RE - Power-5.000GHz-5.175GHz

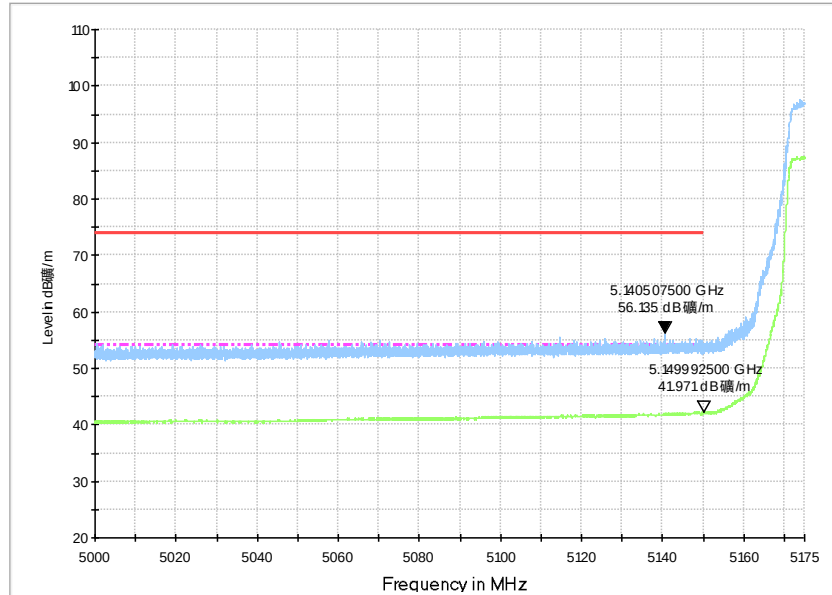


Fig.5 Band Edges (802.11n-HT20, 5180MHz)

RE - Power-5.325GHz-5.460GHz

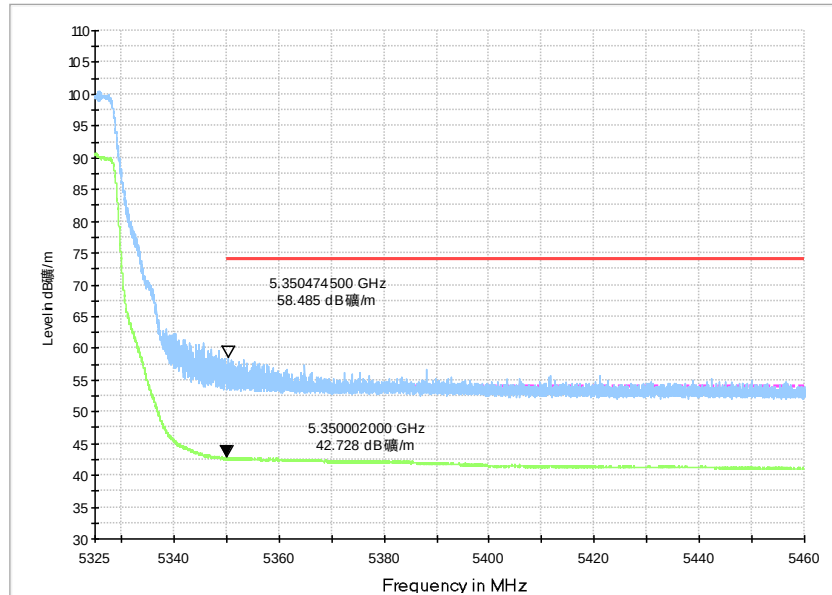


Fig.6 Band Edges (802.11n-HT20, 5320MHz)

RE - Power-5.35GHz-5.50GHz

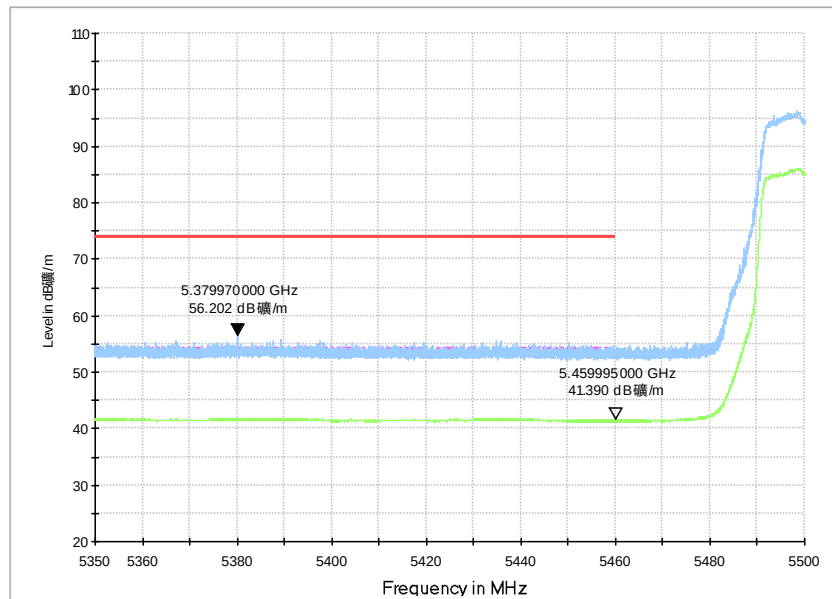


Fig.7 Band Edges (802.11n-HT20, 5500MHz)

RE - Power-5.70GHz-5.825GHz

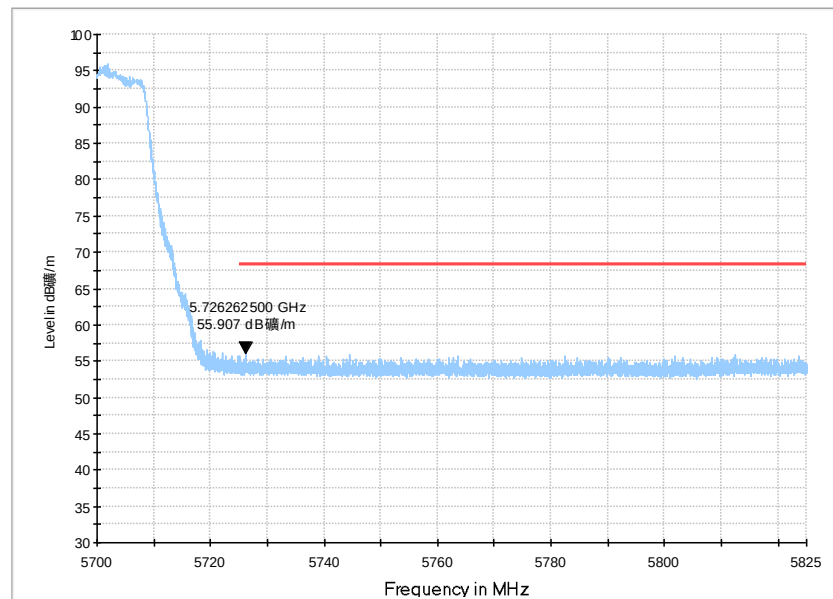


Fig.8 Band Edges (802.11n-HT20, 5700MHz)

RE - Power-5.000GHz-5.175GHz

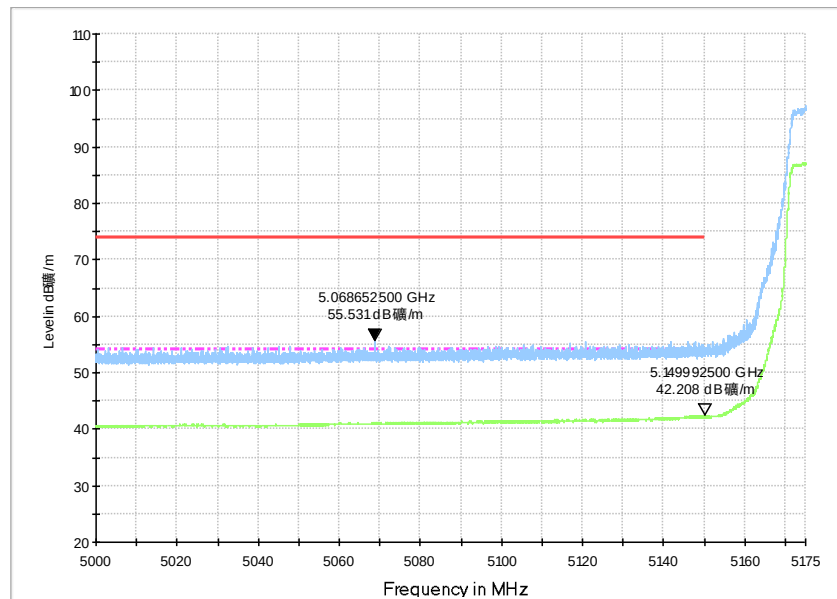


Fig.9 Band Edges (802.11ac-HT20, 5180MHz)

RE - Power-5.325GHz-5.460GHz

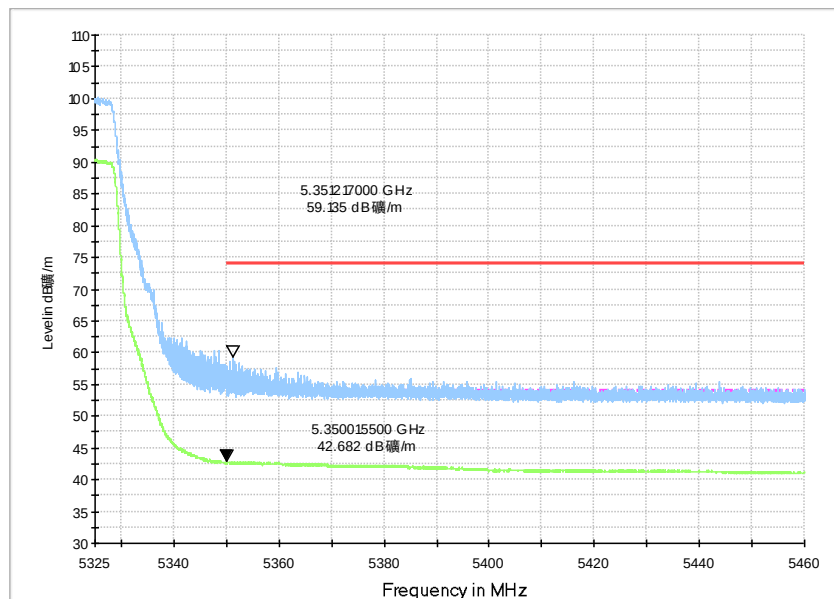


Fig.10 Band Edges (802.11ac-HT20, 5320MHz)

RE - Power-5.35GHz-5.50GHz

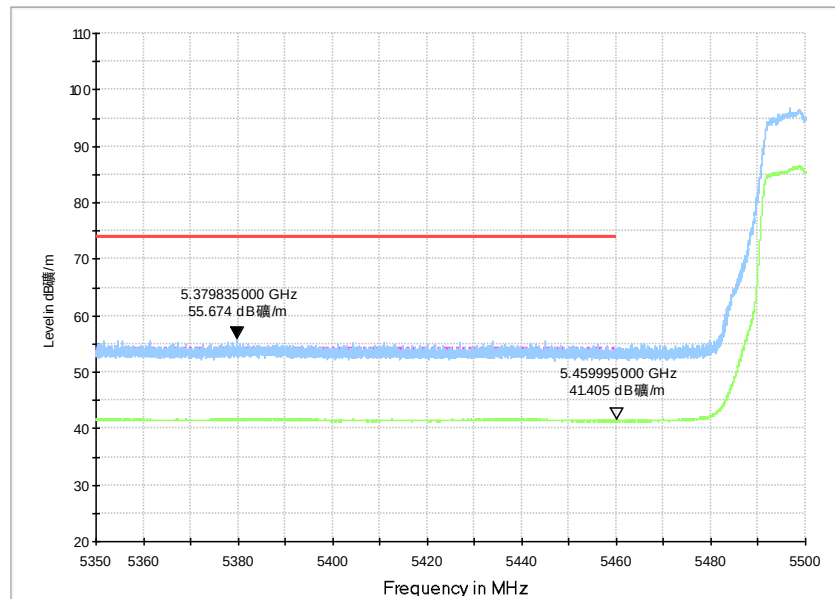


Fig.11 Band Edges (802.11ac-HT20, 5500MHz)

RE - Power-5.70GHz-5.825GHz

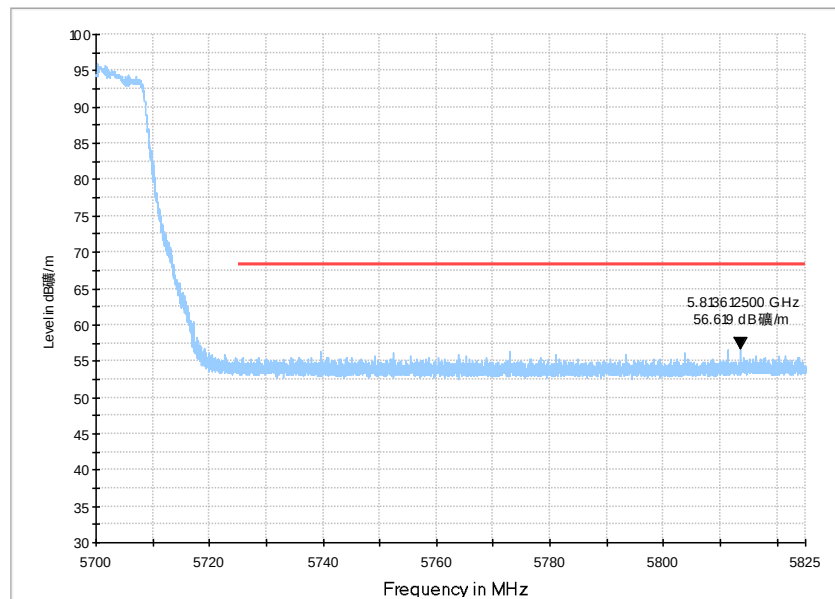


Fig.12 Band Edges (802.11ac-HT20, 5700MHz)

RE - Power-5.000GHz-5.175GHz

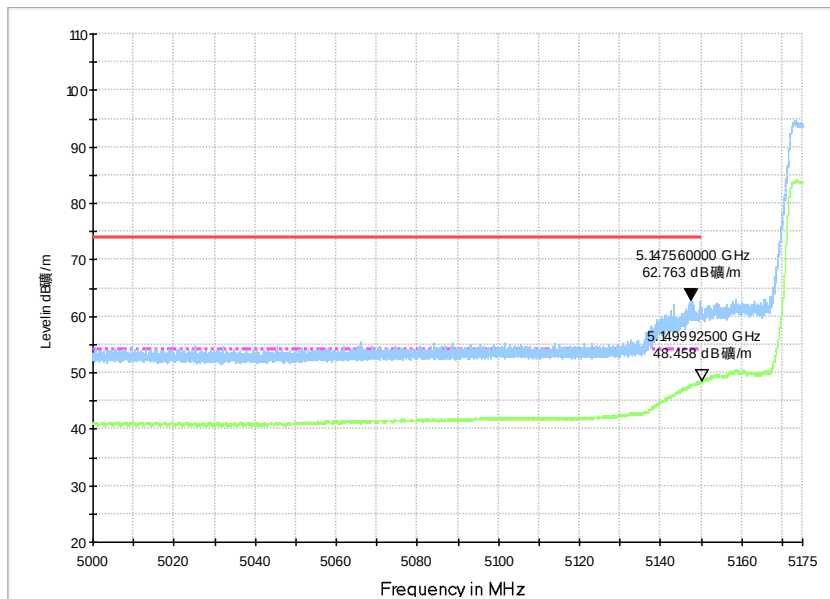


Fig.13 Band Edges (802.11n-HT40, 5190MHz)

RE - Power-5.325GHz-5.460GHz

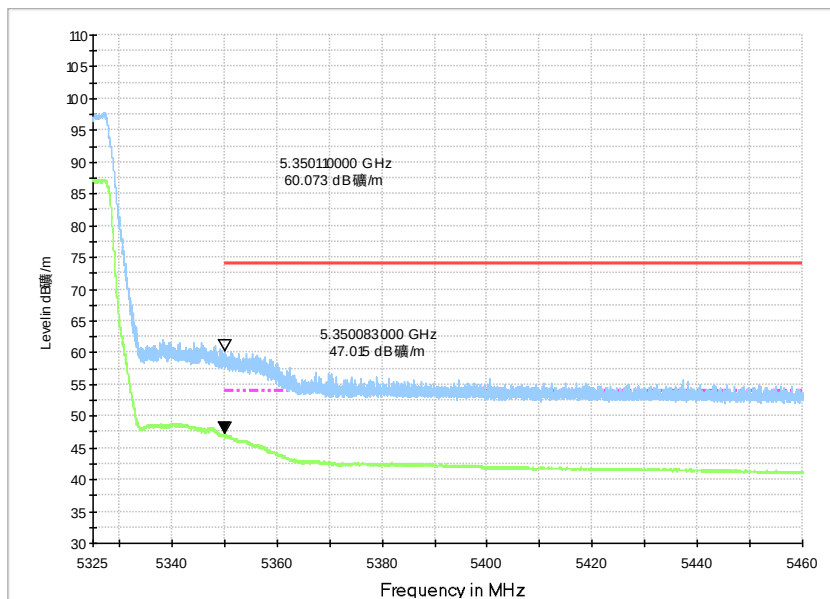


Fig.14 Band Edges (802.11n-HT40, 5310MHz)

RE - Power-5.35GHz-5.50GHz

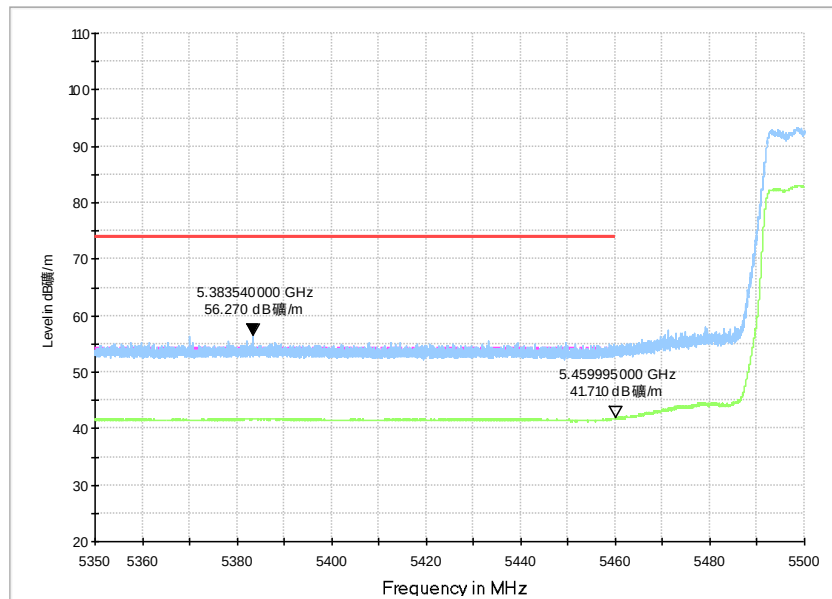


Fig.15 Band Edges (802.11n-HT40, 5510MHz)

RE - Power-5.70GHz-5.825GHz

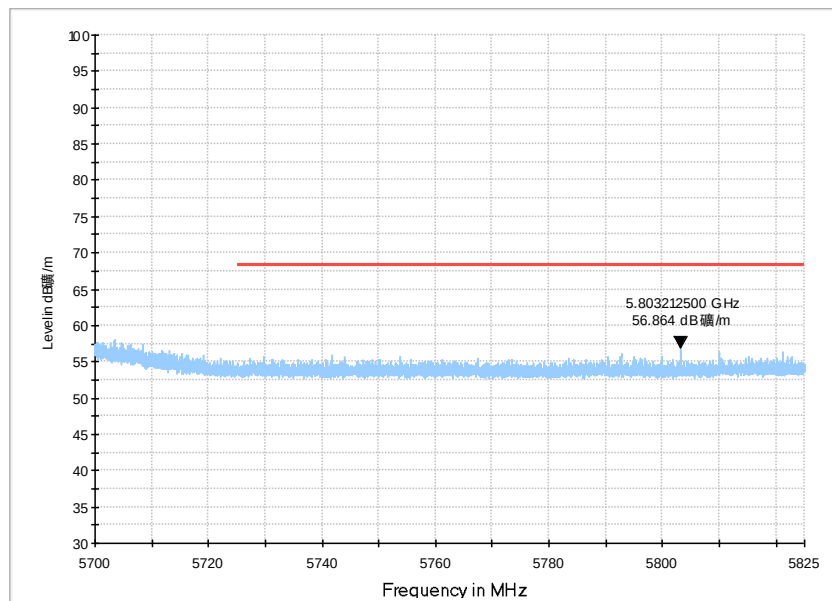


Fig.16 Band Edges (802.11n-HT40, 5670MHz)

RE - Power-5.000GHz-5.175GHz

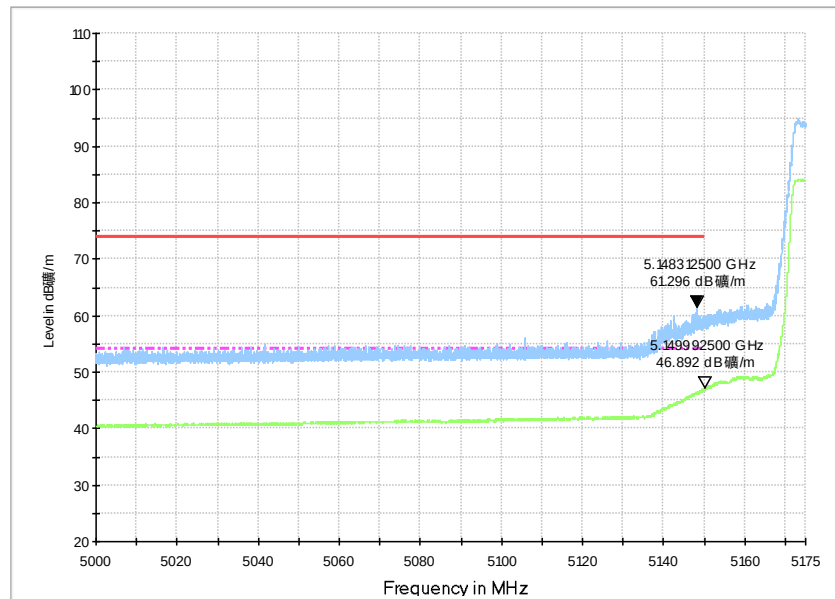


Fig.17 Band Edges (802.11ac-HT40, 5190MHz)

RE - Power-5.325GHz-5.460GHz

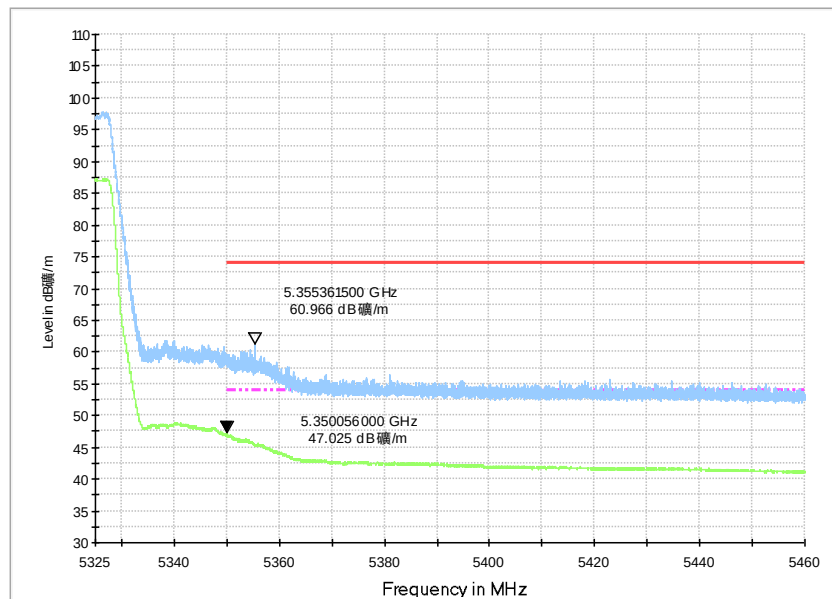


Fig.18 Band Edges (802.11ac-HT40, 5310MHz)

RE - Power-5.35GHz-5.50GHz

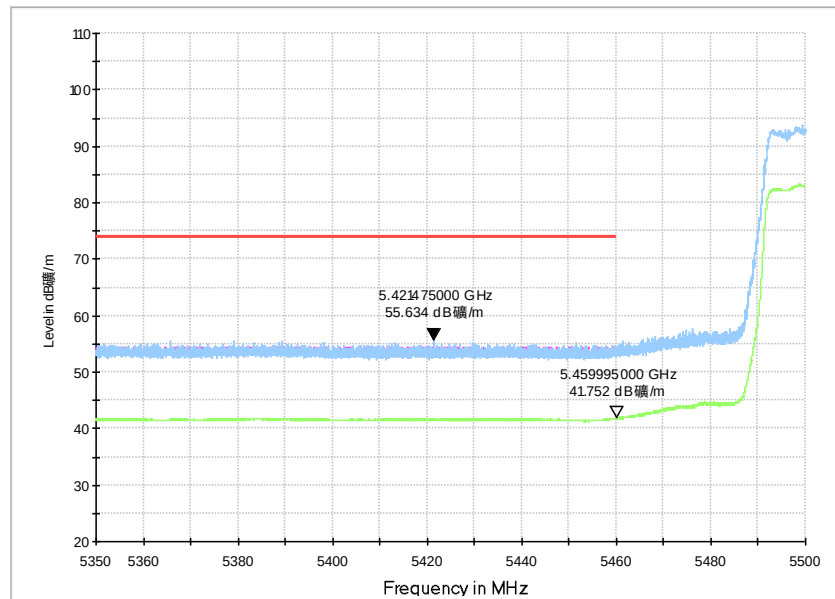


Fig.19 Band Edges (802.11ac-HT40, 5510MHz)

RE - Power-5.70GHz-5.825GHz

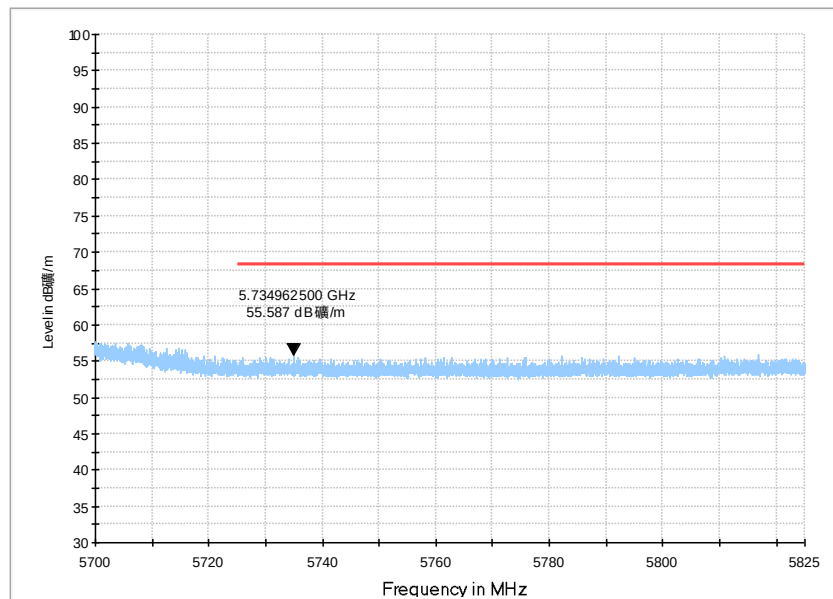


Fig.20 Band Edges (802.11ac-HT40, 5670MHz)

RE - Power-5.000GHz-5.175GHz

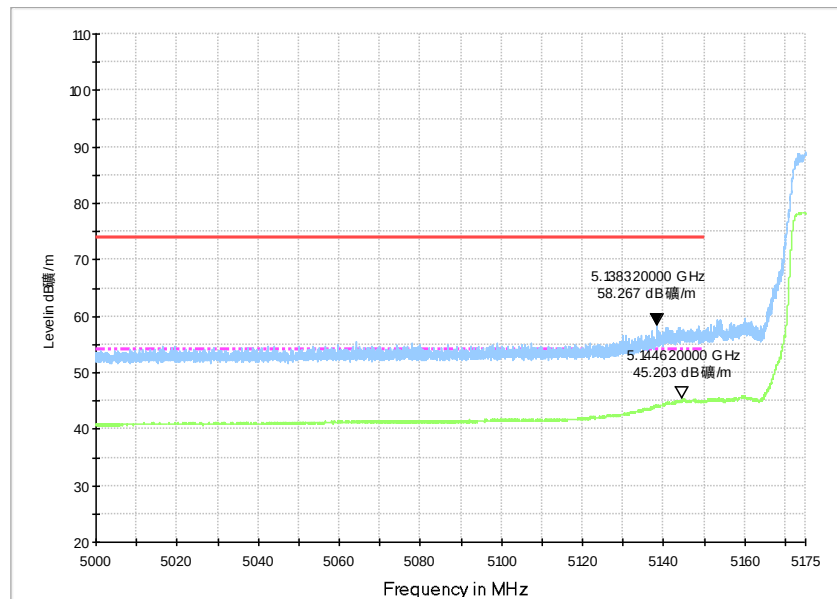


Fig.21 Band Edges (802.11ac-HT80, 5210MHz)

RE - Power-5.325GHz-5.460GHz

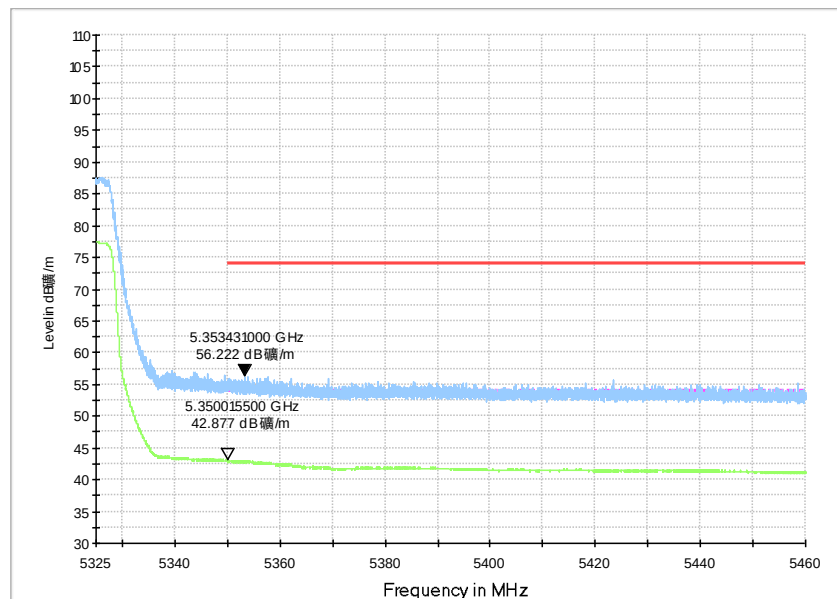


Fig.22 Band Edges (802.11ac-HT80, 5290MHz)

RE - Power-5.35GHz-5.50GHz

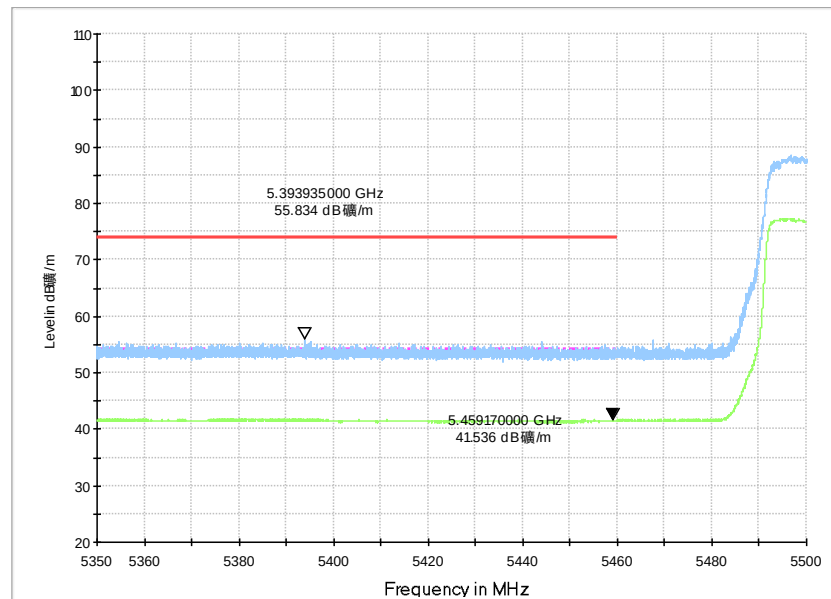


Fig.23 Band Edges (802.11ac-HT80, 5530MHz)

A.6. Transmitter Spurious Emission

Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.407	-27 dBm/MHz

The measurement is made according to KDB 789033

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency of emission (MHz)	Field strength(dBμV/m)	Measurement distance(m)
30-88	40.0	3
88-216	43.5	3
216-960	46.0	3
Above 960	54.0	3

Note: for frequency range below 960MHz, the limit in 15.209 is defined in 10m test distance. The limit used above is calculated from 10m to 3m

Measurement Results:

Conclusion: PASS

Note:

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss", and including the cable loss(the gain of the preamplifier), the gain of receive antenna.

P_{Mea} is the field strength recorded from the instrument.

The measurement results are obtained as described below:

Result= $P_{Mea}+A_{Rpl}= P_{Mea}+Cable\ Loss+Antenna\ Factor$

Average
802.11a
Channel 36

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5146.800	40.3	-23.3	34.3	29.30	54.0	13.7	H	155	24
5150.000	40.3	-23.3	34.3	29.31	54.0	13.7	H	155	46
11011.700	33.1	-29.8	38.0	24.92	54.0	20.9	H	155	6
15540.400	35.8	-24.5	40.1	20.10	54.0	18.2	H	155	5
17742.600	38.8	-22.3	41.6	19.51	54.0	15.2	H	155	25
17902.100	39.0	-22.6	41.5	20.07	54.0	15.0	H	155	184

Channel 40

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	39.7	-23.3	34.3	28.73	54.0	14.3	H	155	28
5352.800	39.7	-22.3	34.3	27.69	54.0	14.3	H	155	248
11027.100	32.9	-29.8	38.0	24.74	54.0	21.1	H	155	38
15599.800	35.9	-24.5	40.2	20.21	54.0	18.1	H	155	98
17827.300	38.9	-22.5	41.5	19.80	54.0	15.1	H	155	183
17919.700	39.0	-22.7	41.5	20.14	54.0	15.0	H	155	356

Channel 48

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	39.1	-23.3	34.3	28.15	54.0	14.9	H	155	354
5358.000	39.6	-22.3	34.3	27.58	54.0	14.4	H	155	28
11011.700	33.0	-29.8	38.0	24.87	54.0	21.0	H	155	348
15719.700	35.5	-24.4	40.4	19.52	54.0	18.5	H	155	345
17793.200	38.6	-22.4	41.5	19.44	54.0	15.4	H	155	184
17907.600	39.0	-22.6	41.5	20.07	54.0	15.0	H	155	182

Channel 52

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	39.1	-23.3	34.3	28.13	54.0	14.9	H	155	25
5353.600	39.7	-22.3	34.3	27.65	54.0	14.3	H	155	49
10520.000	35.1	-29.6	37.8	26.96	54.0	18.9	H	155	4
15780.200	38.6	-24.2	40.4	22.33	54.0	15.4	H	155	6
17726.100	38.2	-22.2	41.6	18.88	54.0	15.8	H	155	25
17902.100	38.8	-22.6	41.5	19.95	54.0	15.2	H	155	186

Channel 56

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5146.400	39.0	-23.3	34.3	27.99	54.0	15.0	H	155	4
5352.800	40.3	-22.3	34.3	28.30	54.0	13.7	H	155	2
10831.300	32.7	-29.8	37.9	24.57	54.0	21.3	H	155	25
15934.200	36.3	-23.9	40.6	19.51	54.0	17.7	H	155	350
17743.700	38.8	-22.3	41.6	19.50	54.0	15.2	H	155	92
17898.800	38.9	-22.6	41.5	19.99	54.0	15.1	H	155	85

Channel 64

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5350.000	41.9	-22.3	34.3	29.88	54.0	12.1	H	155	20
5350.400	41.9	-22.3	34.3	29.84	54.0	12.1	H	155	45
10639.900	31.7	-29.3	37.9	23.13	54.0	22.3	H	155	240
15959.500	36.1	-23.8	40.7	19.23	54.0	17.9	H	155	180
17716.200	38.7	-22.2	41.6	19.34	54.0	15.3	H	155	85
17901.000	38.8	-22.6	41.5	19.88	54.0	15.2	H	155	25

Channel 100

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5438.000	39.4	-22.6	34.4	27.60	54.0	14.6	H	155	18
5447.200	39.4	-22.7	34.4	27.66	54.0	14.6	H	155	56
10999.600	32.9	-29.9	38.0	24.78	54.0	21.1	H	155	139
17718.400	38.8	-22.2	41.6	19.50	54.0	15.2	H	155	108
17829.500	38.8	-22.5	41.5	19.70	54.0	15.2	H	155	78
17915.300	39.0	-22.6	41.5	20.14	54.0	15.0	H	155	36

Channel 120

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5355.200	39.3	-22.3	34.3	27.25	54.0	14.7	H	155	268
5386.000	39.3	-22.3	34.4	27.25	54.0	14.7	H	155	138
11199.800	32.5	-30.4	38.1	24.82	54.0	21.5	H	155	104
17725.000	38.8	-22.2	41.6	19.51	54.0	15.2	H	155	40
17839.400	38.8	-22.5	41.5	19.74	54.0	15.2	H	155	28
17913.100	39.0	-22.6	41.5	20.16	54.0	15.0	H	155	8

Channel 140

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5354.800	39.4	-22.3	34.3	27.33	48.3	8.9	H	155	16
5389.600	39.3	-22.3	34.4	27.20	48.3	9.0	H	155	48
11400.000	33.0	-29.7	38.2	24.59	48.3	15.3	H	155	80
17723.900	38.8	-22.2	41.6	19.47	48.3	9.5	H	155	8
17835.000	38.8	-22.5	41.5	19.79	48.3	9.5	H	155	102
17916.400	39.0	-22.7	41.5	20.10	48.3	9.3	H	155	118

802.11n-HT20
Channel 36

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5146.800	39.9	-23.3	34.3	28.95	54.0	14.1	H	155	6
5150.000	39.8	-23.3	34.3	28.85	54.0	14.2	H	155	26
10985.300	32.3	-29.9	38.0	24.23	54.0	21.7	H	155	92
15540.400	35.4	-24.5	40.1	19.73	54.0	18.6	H	155	24
17843.800	38.2	-22.5	41.5	19.18	54.0	15.8	H	155	136
17938.400	38.5	-22.7	41.5	19.66	54.0	15.5	H	155	356

Channel 40

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	39.5	-23.3	34.3	28.51	54.0	14.5	H	155	18
5352.400	39.7	-22.3	34.3	27.62	54.0	14.3	H	155	4
11044.700	32.6	-29.8	38.0	24.38	54.0	21.4	H	155	20
15599.800	35.6	-24.5	40.2	19.89	54.0	18.4	H	155	28
17732.700	38.5	-22.3	41.6	19.23	54.0	15.5	H	155	4
17835.000	38.6	-22.5	41.5	19.56	54.0	15.4	H	155	40

Channel 48

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	39.1	-23.3	34.3	28.15	54.0	14.9	H	155	92
5350.800	39.6	-22.3	34.3	27.59	54.0	14.4	H	155	26
11052.400	32.6	-29.8	38.0	24.37	54.0	21.4	H	155	222
15719.700	35.3	-24.4	40.4	19.25	54.0	18.7	H	155	248
17793.200	38.3	-22.4	41.5	19.10	54.0	15.8	H	155	46
17912.000	38.7	-22.6	41.5	19.82	54.0	15.3	H	155	68

Channel 52

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	38.9	-23.3	34.3	27.88	54.0	15.1	H	155	175
3550.400	39.6	-24.3	33.0	30.78	54.0	14.4	H	155	5
10781.800	31.9	-29.8	37.9	23.77	54.0	22.1	H	155	26
15780.200	35.5	-24.2	40.4	19.24	54.0	18.5	H	155	355
17728.300	38.6	-22.2	41.6	19.31	54.0	15.4	H	155	6
17914.200	38.8	-22.6	41.5	19.97	54.0	15.2	H	155	12

Channel 56

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5147.600	38.9	-23.3	34.3	27.95	54.0	15.1	H	155	20
5350.400	40.0	-22.3	34.3	27.93	54.0	14.0	H	155	248
10953.400	32.1	-30.0	38.0	24.10	54.0	21.9	H	155	49
15839.600	36.1	-24.1	40.5	19.70	54.0	17.9	H	155	335
17748.100	38.5	-22.3	41.6	19.25	54.0	15.5	H	155	180
17899.900	38.8	-22.6	41.5	19.86	54.0	15.2	H	155	8

Channel 64

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5358.400	39.1	-22.3	34.3	27.04	54.0	14.9	H	155	135
5351.200	39.2	-22.3	34.3	27.14	54.0	14.8	H	155	160
10639.900	31.7	-29.3	37.9	23.11	54.0	22.3	H	155	92
15959.500	36.1	-23.8	40.7	19.27	54.0	17.9	H	155	115
17753.600	38.5	-22.3	41.5	19.22	54.0	15.5	H	155	112
17897.700	38.6	-22.6	41.5	19.68	54.0	15.4	H	155	85

Channel 100

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5455.600	39.5	-22.7	34.4	27.83	54.0	14.5	H	155	28
5460.000	39.3	-22.7	34.4	27.62	54.0	14.7	H	155	46
10999.600	32.8	-29.9	38.0	24.68	54.0	21.2	H	155	8
17718.400	33.8	-22.2	41.6	14.48	54.0	20.2	H	155	6
17829.500	38.7	-22.5	41.5	19.67	54.0	15.3	H	155	24
17909.800	39.0	-22.6	41.5	20.14	54.0	15.0	H	155	185

Channel 120

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5386.400	39.3	-22.3	34.4	27.21	54.0	14.7	H	155	28
5397.600	39.2	-22.3	34.4	27.18	54.0	14.8	H	155	248
11998.000	32.3	-29.0	38.7	22.64	54.0	21.7	H	155	38
17729.400	38.9	-22.2	41.6	19.55	54.0	15.1	H	155	98
17831.700	38.8	-22.5	41.5	19.77	54.0	15.2	H	155	183
17914.200	39.2	-22.6	41.5	20.31	54.0	14.8	H	155	356

Channel 140

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5390.800	39.3	-22.3	34.4	27.23	48.3	9.0	H	155	20
5432.800	39.2	-22.6	34.4	27.37	48.3	9.1	H	155	18
11400.000	32.9	-29.7	38.2	24.49	48.3	15.4	H	155	90
17730.500	38.8	-22.2	41.6	19.47	48.3	9.5	H	155	114
17832.800	38.9	-22.5	41.5	19.87	48.3	9.4	H	155	36
17913.100	39.0	-22.6	41.5	20.14	48.3	9.3	H	155	2

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Channel 38

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5147.600	46.2	-23.3	34.3	35.19	54.0	7.8	H	155	226
5150.000	46.8	-23.3	34.3	35.83	54.0	7.2	H	155	92
11061.200	32.8	-29.9	38.0	24.63	54.0	21.2	H	155	70
15570.100	35.9	-24.5	40.2	20.21	54.0	18.1	H	155	8
17725.000	38.8	-22.2	41.6	19.47	54.0	15.2	H	155	48
17837.200	38.8	-22.5	41.5	19.76	54.0	15.2	H	155	246

Channel 46

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5007.200	43.6	-23.7	34.2	33.07	54.0	10.4	H	155	28
5452.800	41.3	-22.7	34.4	29.65	54.0	12.7	H	155	46
11012.800	33.1	-29.8	38.0	24.95	54.0	20.9	H	155	8
15690.000	35.9	-24.4	40.3	19.96	54.0	18.1	H	155	6
17725.000	38.8	-22.2	41.6	19.51	54.0	15.2	H	155	24
17910.900	38.9	-22.6	41.5	20.06	54.0	15.1	H	155	185

Channel 54

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5046.800	40.9	-23.7	34.2	30.38	54.0	13.1	H	155	40
5352.400	40.7	-22.3	34.3	28.65	54.0	13.3	H	155	65
10540.000	31.8	-29.5	37.8	23.52	54.0	22.2	H	155	84
15810.000	36.0	-24.1	40.5	19.69	54.0	18.0	H	155	107
17781.100	38.7	-22.4	41.5	19.50	54.0	15.3	H	155	135
17913.200	39.0	-22.6	41.5	20.18	54.0	15.0	H	155	151

Channel 62

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5353.200	39.3	-22.3	34.3	27.23	54.0	14.7	H	155	6
5360.000	39.2	-22.3	34.3	27.17	54.0	14.8	H	155	48
10620.000	32.1	-29.2	37.8	23.45	54.0	21.9	H	155	92
15930.000	36.1	-23.9	40.6	19.39	54.0	17.9	H	155	48
17832.600	38.9	-22.5	41.5	19.83	54.0	15.1	H	155	68
17925.500	38.9	-22.7	41.5	20.05	54.0	15.1	H	155	92

Channel 102

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5454.800	39.5	-22.7	34.4	27.79	54.0	14.5	H	155	6
5460.000	39.8	-22.7	34.4	28.14	54.0	14.2	H	155	48
11020.000	33.0	-29.8	38.0	24.87	54.0	21.0	H	155	92
17786.600	38.6	-22.4	41.5	19.45	54.0	15.4	H	155	48
17838.300	38.8	-22.5	41.5	19.77	54.0	15.2	H	155	68
17919.700	39.0	-22.7	41.5	20.13	54.0	15.0	H	155	92

Channel 118

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5367.600	40.5	-22.3	34.3	28.39	54.0	13.5	H	155	92
5440.000	39.3	-22.6	34.4	27.56	54.0	14.7	H	155	26
11180.500	33.1	-30.4	38.1	25.49	54.0	20.9	H	155	222
16770.200	38.7	-23.0	41.9	19.87	54.0	15.3	H	155	248
17838.300	38.9	-22.5	41.5	19.88	54.0	15.1	H	155	46
17889.500	39.1	-22.6	41.5	20.19	54.0	14.9	H	155	68

Channel 134

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5413.600	39.6	-22.4	34.4	27.66	48.3	8.7	H	155	8
5446.800	40.8	-22.7	34.4	29.07	48.3	7.5	H	155	28
11340.000	32.8	-30.0	38.1	24.73	48.3	15.5	H	155	119
17710.700	38.8	-22.2	41.6	19.43	48.3	9.5	H	155	146
17832.800	38.7	-22.5	41.5	19.67	48.3	9.6	H	155	76
17910.900	38.8	-22.6	41.5	19.97	48.3	9.5	H	155	94

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Channel 36

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5147.200	40.0	-23.3	34.3	29.05	54.0	14.0	H	155	24
5150.000	40.1	-23.3	34.3	29.14	54.0	13.9	H	155	336
11046.900	32.7	-29.8	38.0	24.44	54.0	21.3	H	155	248
15540.400	35.5	-24.5	40.1	19.86	54.0	18.5	H	155	268
17776.700	38.3	-22.4	41.5	19.13	54.0	15.7	H	155	290
17938.400	38.6	-22.7	41.5	19.75	54.0	15.4	H	155	300

Channel 40

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	39.7	-23.3	34.3	28.66	54.0	14.3	H	155	16
5352.400	39.7	-22.3	34.3	27.66	54.0	14.3	H	155	48
11035.900	32.5	-29.8	38.0	24.25	54.0	21.5	H	155	80
15599.800	35.7	-24.5	40.2	19.99	54.0	18.3	H	155	8
17817.400	38.4	-22.4	41.5	19.35	54.0	15.6	H	155	102
17928.500	38.7	-22.7	41.5	19.83	54.0	15.3	H	155	118

Channel 48

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5150.000	39.1	-23.3	34.3	28.08	54.0	14.9	H	155	92
5354.400	39.6	-22.3	34.3	27.58	54.0	14.4	H	155	136
11028.200	32.8	-29.8	38.0	24.61	54.0	21.2	H	155	8
15719.700	35.4	-24.4	40.4	19.39	54.0	18.6	H	155	70
17772.300	38.3	-22.3	41.5	19.13	54.0	15.7	H	155	48
17928.500	38.7	-22.7	41.5	19.84	54.0	15.3	H	155	246

Channel 52

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5146.000	39.1	-23.3	34.3	28.10	54.0	14.9	H	155	5
5353.200	39.7	-22.3	34.3	27.66	54.0	14.3	H	155	25
10520.000	31.9	-29.6	37.8	23.72	54.0	22.1	H	155	356
15780.000	35.6	-24.2	40.4	19.32	54.0	18.4	H	155	350
17835.500	38.9	-22.5	41.5	19.85	54.0	15.1	H	155	185
17920.800	39.0	-22.7	41.5	20.12	54.0	15.0	H	155	187

Channel 56

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5148.400	39.0	-23.3	34.3	28.05	54.0	15.0	H	155	86
5350.800	40.1	-22.3	34.3	28.04	54.0	13.9	H	155	107
10925.000	32.4	-30.0	38.0	24.44	54.0	21.6	H	155	130
15839.600	36.0	-24.1	40.5	19.55	54.0	18.0	H	155	152
17732.700	38.5	-22.3	41.6	19.24	54.0	15.5	H	155	174
17915.300	38.7	-22.6	41.5	19.87	54.0	15.3	H	155	195

Channel 64

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5352.000	40.8	-22.3	34.3	28.71	54.0	13.2	H	155	175
5354.400	40.7	-22.3	34.3	28.65	54.0	13.3	H	155	194
10639.900	31.6	-29.3	37.9	23.02	54.0	22.4	H	155	215
15959.500	36.0	-23.8	40.7	19.18	54.0	18.0	H	155	196
17886.700	38.3	-22.6	41.5	19.39	54.0	15.7	H	155	241
17917.500	38.8	-22.7	41.5	19.90	54.0	15.2	H	155	259

Channel 100

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5440.400	39.6	-22.6	34.4	27.87	54.0	14.4	H	155	8
5460.000	39.3	-22.7	34.4	27.64	54.0	14.7	H	155	52
10999.600	32.9	-29.9	38.0	24.74	54.0	21.1	H	155	18
17718.400	38.9	-22.2	41.6	19.52	54.0	15.1	H	155	6
17832.800	38.9	-22.5	41.5	19.85	54.0	15.1	H	155	48
17918.600	39.0	-22.7	41.5	20.11	54.0	15.0	H	155	128

Channel 120

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5387.600	39.3	-22.3	34.4	27.27	54.0	14.7	H	155	20
5434.400	39.3	-22.6	34.4	27.50	54.0	14.7	H	155	248
11199.800	32.2	-30.4	38.1	24.58	54.0	21.8	H	155	49
17726.100	38.8	-22.2	41.6	19.44	54.0	15.2	H	155	82
17829.500	38.9	-22.5	41.5	19.82	54.0	15.1	H	155	168
17916.400	39.1	-22.7	41.5	20.26	54.0	14.9	H	155	8

Channel 140

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5388.000	39.3	-22.3	34.4	27.27	48.3	9.0	H	155	4
5433.200	39.2	-22.6	34.4	27.37	48.3	9.1	H	155	26
11400.000	33.0	-29.7	38.2	24.51	48.3	15.4	H	155	356
17743.700	38.9	-22.3	41.6	19.59	48.3	9.4	H	155	348
17830.600	38.9	-22.5	41.5	19.81	48.3	9.4	H	155	174
17920.800	38.9	-22.7	41.5	20.08	48.3	9.4	H	155	112

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Channel 38

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5148.400	44.8	-23.3	34.3	33.80	54.0	9.2	H	155	184
5150.000	45.4	-23.3	34.3	34.45	54.0	8.6	H	155	6
11295.500	32.9	-30.2	38.1	25.04	54.0	21.1	H	155	26
15570.100	35.9	-24.5	40.2	20.21	54.0	18.1	H	155	246
17830.600	38.1	-22.5	41.5	19.00	54.0	15.9	H	155	8
17912.000	39.0	-22.6	41.5	20.11	54.0	15.0	H	155	2

Channel 46

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5007.200	43.8	-23.7	34.2	33.29	54.0	10.2	H	155	8

5452.400	41.5	-22.7	34.4	29.85	54.0	12.5	H	155	28
10993.000	32.7	-29.9	38.0	24.64	54.0	21.3	H	155	246
15690.000	35.8	-24.4	40.3	19.87	54.0	18.2	H	155	249
17777.800	38.6	-22.4	41.5	19.40	54.0	15.4	H	155	186
17945.000	38.6	-22.7	41.5	19.80	54.0	15.4	H	155	128

Channel 54

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5046.400	40.8	-23.7	34.2	30.30	54.0	13.2	H	155	24
5358.000	40.6	-22.3	34.3	28.52	54.0	13.4	H	155	336
10540.000	31.8	-29.5	37.8	23.56	54.0	22.2	H	155	248
15810.000	36.1	-24.1	40.5	19.76	54.0	17.9	H	155	268
17792.500	38.7	-22.4	41.5	19.57	54.0	15.3	H	155	290
17915.500	39.1	-22.7	41.5	20.27	54.0	14.9	H	155	300

Channel 62

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5352.800	39.3	-22.3	34.3	27.27	54.0	14.7	H	155	268
5367.600	39.2	-22.3	34.3	27.12	54.0	14.8	H	155	138
10620.000	32.2	-29.2	37.8	23.57	54.0	21.8	H	155	104
15930.000	36.2	-23.9	40.6	19.50	54.0	17.8	H	155	40
17845.500	38.9	-22.5	41.5	19.89	54.0	15.1	H	155	28
17900.500	38.9	-22.6	41.5	20.02	54.0	15.1	H	155	8

Channel 102

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5457.200	39.5	-22.7	34.4	27.86	54.0	14.5	H	155	48
5460.000	39.8	-22.7	34.4	28.15	54.0	14.2	H	155	6
11020.000	32.9	-29.8	38.0	24.76	54.0	21.1	H	155	312
17786.500	38.5	-22.4	41.5	19.38	54.0	15.5	H	155	48
17741.500	38.9	-22.3	41.6	19.57	54.0	15.2	H	155	68
17839.400	38.6	-22.5	41.5	19.58	54.0	15.4	H	155	80

Channel 118

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5367.200	40.3	-22.3	34.3	28.28	54.0	13.7	H	155	28
5443.200	39.3	-22.7	34.4	27.58	54.0	14.7	H	155	49
11180.000	33.1	-30.4	38.1	25.49	54.0	20.9	H	155	226
17745.900	38.7	-22.3	41.6	19.43	54.0	15.3	H	155	248
17832.800	38.7	-22.5	41.5	19.67	54.0	15.3	H	155	268
17914.500	39.0	-22.6	41.5	20.08	54.0	15.0	H	155	298

Channel 134

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5413.600	39.6	-22.4	34.4	27.61	48.3	8.7	H	155	25
5446.800	40.6	-22.7	34.4	28.87	48.3	7.7	H	155	49
11340.000	32.9	-30.0	38.1	24.80	48.3	15.4	H	155	4
17741.500	38.9	-22.3	41.6	19.57	48.3	9.5	H	155	6
17840.500	38.6	-22.5	41.5	19.53	48.3	9.7	H	155	25
17914.200	39.0	-22.6	41.5	20.09	48.3	9.3	H	155	186

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Channel 42

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5144.800	43.4	-23.3	34.3	32.33	54.0	10.6	H	155	25
5150.000	43.1	-23.3	34.3	32.09	54.0	10.9	H	155	49
10813.700	32.8	-29.8	37.8	24.75	54.0	21.2	H	155	4
15629.500	35.9	-24.5	40.4	20.09	54.0	18.1	H	155	6
17835.000	38.9	-22.5	41.3	20.14	54.0	15.1	H	155	25
17913.100	39.1	-22.6	41.3	20.42	54.0	14.9	H	155	186

Channel 58

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5350.000	41.1	-22.3	34.5	28.96	54.0	12.9	H	155	4
5355.200	40.8	-22.3	34.5	28.57	54.0	13.2	H	155	2
10803.800	32.6	-29.8	37.8	24.58	54.0	21.4	H	155	25
15870.400	36.1	-24.0	40.6	19.47	54.0	17.9	H	155	350
17723.900	38.9	-22.2	41.2	19.87	54.0	15.1	H	155	92
17912.000	39.0	-22.6	41.3	20.39	54.0	15.0	H	155	85

Channel 106

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5384.000	39.4	-22.3	34.5	27.21	54.0	14.6	H	155	20
5434.800	39.3	-22.6	34.5	27.33	54.0	14.7	H	155	45
11060.100	32.7	-29.9	38.0	24.55	54.0	21.3	H	155	240
16153.100	37.3	-23.3	41.0	19.57	54.0	16.7	H	155	180
17751.400	38.8	-22.3	41.3	19.88	54.0	15.2	H	155	85
17904.300	38.9	-22.6	41.3	20.27	54.0	15.1	H	155	25

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Channel 144

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5376.000	39.3	-22.3	34.4	27.22	48.3	9.0	H	155	4
5442.000	39.3	-22.6	34.4	27.59	48.3	9.0	H	155	2
11439.600	32.6	-29.5	38.2	23.93	48.3	15.7	H	155	25
17717.300	38.8	-22.2	41.6	19.43	48.3	9.5	H	155	350
17833.900	38.8	-22.5	41.5	19.73	48.3	9.5	H	155	92
17914.200	39.0	-22.6	41.5	20.13	48.3	9.3	H	155	85

802.11ac-HT20

Channel 144

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5360.000	39.4	-22.3	34.3	27.31	48.3	8.9	H	155	175
5438.400	39.3	-22.6	34.4	27.50	48.3	9.0	H	155	5
11439.600	32.8	-29.5	38.2	24.11	48.3	15.5	H	155	26
17826.200	38.9	-22.5	41.5	19.78	48.3	9.4	H	155	355
17895.500	39.0	-22.6	41.5	20.05	48.3	9.3	H	155	6
17928.500	38.9	-22.7	41.5	20.10	48.3	9.4	H	155	12

802.11n-HT20

Channel 144

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5391.600	39.3	-22.3	34.4	27.25	48.3	9.0	H	155	20
5438.400	39.2	-22.6	34.4	27.48	48.3	9.1	H	155	45
11439.600	32.7	-29.5	38.2	24.03	48.3	15.6	H	155	240
17745.900	38.8	-22.3	41.6	19.56	48.3	9.5	H	155	180
17832.800	38.8	-22.5	41.5	19.76	48.3	9.5	H	155	85
17918.600	38.9	-22.7	41.5	20.09	48.3	9.4	H	155	25

802.11ac-HT40

Channel 142

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5375.600	39.3	-22.3	34.4	27.28	48.3	9.0	H	155	135
5450.400	39.4	-22.7	34.4	27.74	48.3	8.9	H	155	160
11419.800	32.9	-29.6	38.2	24.31	48.3	15.4	H	155	92
17707.400	38.9	-22.2	41.6	19.51	48.3	9.4	H	155	115
17837.200	38.8	-22.5	41.5	19.73	48.3	9.5	H	155	112
17914.200	39.0	-22.6	41.5	20.10	48.3	9.3	H	155	85

802.11n-HT40

Channel 142

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5385.600	39.2	-22.3	34.4	27.18	48.3	9.1	H	155	20
5453.600	39.5	-22.7	34.4	27.81	48.3	8.8	H	155	248
11419.800	32.9	-29.6	38.2	24.30	48.3	15.4	H	155	49
17749.200	38.7	-22.3	41.5	19.40	48.3	9.6	H	155	335
17838.300	38.7	-22.5	41.5	19.69	48.3	9.6	H	155	180
17918.600	39.0	-22.7	41.5	20.12	48.3	9.3	H	155	8

802.11ac-HT80

Channel 138

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5384.000	39.3	-22.3	34.5	27.12	48.3	9.0	H	155	20
5446.800	39.1	-22.7	34.6	27.21	48.3	9.2	H	155	248
11380.200	33.0	-29.8	38.4	24.43	48.3	15.4	H	155	49
16145.400	37.3	-23.3	41.0	19.62	48.3	11.0	H	155	335
17833.900	38.8	-22.5	41.3	20.04	48.3	9.5	H	155	180
17910.900	39.0	-22.6	41.3	20.35	48.3	9.3	H	155	8

Peak
802.11a
Channel 36

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5113.173	55.6	-23.4	34.2	44.71	74.0	18.4	H	155	22
5149.363	55.5	-23.3	34.3	44.48	74.0	18.5	H	155	44
10359.950	45.9	-29.7	37.6	37.92	68.3	22.4	V	155	0
15539.850	52.8	-24.5	40.1	37.15	74.0	21.2	H	155	0
16872.500	56.5	-23.0	42.0	37.52	68.3	11.8	V	155	22
17080.950	58.0	-23.0	42.1	38.91	68.3	10.3	H	155	176

Channel 40

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5167.200	54.9	-23.2	34.3	43.85	68.3	13.4	H	155	22
5229.600	54.9	-23.4	34.3	43.92	68.3	13.4	H	155	242
10400.100	45.5	-29.3	37.7	37.15	68.3	22.8	V	155	44
15599.800	51.8	-24.5	40.2	36.11	74.0	22.2	H	155	88
16902.200	56.7	-23.0	42.1	37.60	68.3	11.6	V	155	176
17085.900	57.8	-23.0	42.1	38.71	68.3	10.5	H	155	0

Channel 48

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5211.000	55.3	-23.3	34.3	44.26	68.3	13.0	H	155	0
5279.400	55.1	-22.9	34.3	43.60	68.3	13.2	H	155	22
10479.850	45.9	-29.6	37.8	37.65	68.3	22.4	V	155	352
15720.250	52.2	-24.4	40.4	36.24	74.0	21.8	V	155	352
16804.300	56.9	-23.0	41.9	37.97	68.3	11.4	H	155	176
17036.950	56.9	-23.0	42.2	37.80	68.3	11.4	V	155	176

Channel 52

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5232.800	55.1	-23.4	34.3	44.16	68.3	13.2	H	155	22
5299.400	55.1	-22.6	34.3	43.38	68.3	13.2	V	155	44
10520.000	46.4	-29.6	37.8	38.25	68.3	21.9	H	155	0
15780.200	52.7	-24.2	40.4	36.51	74.0	21.3	H	155	0
16772.400	57.4	-23.0	41.9	38.51	68.3	10.9	H	155	22
17024.300	57.7	-23.0	42.2	38.58	68.3	10.6	H	155	176

Channel 56

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5239.800	56.9	-23.4	34.3	45.98	68.3	11.4	H	155	0
5319.000	57.7	-22.5	34.3	45.86	68.3	10.6	H	155	0
10560.150	45.8	-29.4	37.8	37.39	68.3	22.5	V	155	22
15840.150	53.2	-24.1	40.5	36.70	74.0	20.9	V	155	352
16983.050	57.0	-23.0	42.2	37.86	68.3	11.3	V	155	88
17241.000	56.4	-22.8	41.9	37.29	68.3	11.9	V	155	88

Channel 64

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5354.093	60.0	-22.3	34.3	47.99	74.0	14.0	H	155	22
5355.335	59.4	-22.3	34.3	47.37	74.0	14.6	H	155	44
10639.900	47.2	-29.3	37.9	38.60	74.0	26.8	H	155	242
15960.050	53.4	-23.8	40.7	36.53	74.0	20.6	H	155	176
16877.450	57.8	-23.0	42.0	38.78	68.3	10.5	H	155	88
17243.200	57.1	-22.8	41.9	38.02	68.3	11.2	V	155	22

Channel 100

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5453.875	55.5	-22.7	34.4	43.82	74.0	18.5	H	155	22
5459.125	55.3	-22.7	34.4	43.60	74.0	18.7	H	155	44
11000.150	46.6	-29.9	38.0	38.48	74.0	27.4	H	155	132
16500.150	54.8	-23.2	41.5	36.48	68.3	13.5	V	155	110
16984.150	57.7	-23.0	42.2	38.54	68.3	10.6	H	155	88
17255.300	57.3	-22.8	41.9	38.26	68.3	11.0	H	155	44

Channel 120

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5566.800	54.1	-22.6	34.5	42.23	68.3	14.2	H	155	264
5633.800	54.5	-22.8	34.6	42.66	68.3	13.8	H	155	132
11199.800	48.1	-30.4	38.1	40.43	74.0	25.9	H	155	110
16799.900	55.1	-23.0	41.9	36.22	68.3	13.2	H	155	44
17092.500	57.4	-23.0	42.1	38.36	68.3	10.9	H	155	22
17365.300	58.0	-23.0	41.8	39.16	68.3	10.3	V	155	0

Channel 140

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5727.463	55.8	-23.0	34.8	43.95	68.3	12.5	H	155	22
5731.825	55.8	-23.0	34.8	43.95	68.3	12.5	H	155	44
11400.000	47.7	-29.7	38.2	39.24	74.0	26.3	V	155	88
17100.200	56.1	-23.0	42.1	37.08	68.3	12.2	V	155	0
17232.200	57.4	-22.9	41.9	38.34	68.3	10.9	H	155	110
17424.150	57.6	-23.1	41.7	39.03	68.3	10.7	H	155	132

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Channel 36

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5140.508	56.1	-23.3	34.3	45.17	74.0	17.9	H	155	0
5148.103	55.3	-23.3	34.3	44.34	74.0	18.7	H	155	22
10359.950	46.0	-29.7	37.6	38.02	68.3	22.3	H	155	88
15539.850	52.0	-24.5	40.1	36.33	74.0	22.0	V	155	22
16860.400	57.2	-23.0	42.0	38.18	68.3	11.1	V	155	132
17138.700	57.6	-23.0	42.0	38.58	68.3	10.7	H	155	352

Channel 40

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5176.800	55.8	-23.2	34.3	44.74	68.3	12.5	H	155	22
5224.400	55.4	-23.3	34.3	44.48	68.3	12.9	H	155	0
10400.100	47.0	-29.3	37.7	38.66	68.3	21.3	V	155	44
15599.800	51.8	-24.5	40.2	36.12	74.0	22.2	H	155	22
17080.400	57.7	-23.0	42.1	38.67	68.3	10.6	V	155	0
17491.250	58.1	-23.0	41.6	39.42	68.3	10.2	V	155	44

Channel 48

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5199.000	54.9	-23.2	34.3	43.84	68.3	13.4	H	155	88
5260.600	55.0	-23.1	34.3	43.79	68.3	13.3	H	155	22
10479.850	46.4	-29.6	37.8	38.15	68.3	21.9	V	155	220
15720.250	52.0	-24.4	40.4	35.97	74.0	22.0	V	155	242
16792.200	57.1	-23.0	41.9	38.19	68.3	11.2	V	155	44
17159.050	57.0	-23.0	42.0	37.97	68.3	11.3	V	155	66

Channel 52

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5218.200	57.2	-23.3	34.3	46.23	68.3	11.1	H	155	176
5293.800	57.1	-22.7	34.3	45.50	68.3	11.2	H	155	0
10520.000	46.4	-29.6	37.8	38.22	68.3	21.9	V	155	22
15780.200	52.0	-24.2	40.4	35.79	74.0	22.0	V	155	352
16974.250	56.8	-23.0	42.2	37.66	68.3	11.5	V	155	0
17254.200	56.6	-22.8	41.9	37.53	68.3	11.7	V	155	0

Channel 56

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5251.000	57.5	-23.2	34.3	46.37	68.3	10.8	H	155	22
5318.200	57.7	-22.5	34.3	45.88	68.3	10.6	H	155	242
10560.150	45.8	-29.4	37.8	37.39	68.3	22.5	V	155	44
15840.150	53.3	-24.1	40.5	36.80	74.0	20.7	H	155	330
16655.250	56.3	-23.2	41.7	37.83	68.3	12.0	H	155	176
16998.450	58.0	-23.0	42.2	38.81	68.3	10.3	H	155	0

Channel 64

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5350.475	58.5	-22.3	34.3	46.44	74.0	15.5	H	155	132
5353.269	58.2	-22.3	34.3	46.14	74.0	15.8	H	155	154
10639.900	46.6	-29.3	37.9	38.02	74.0	27.4	V	155	88
15960.050	52.5	-23.8	40.7	35.62	74.0	21.6	H	155	110
16975.350	57.0	-23.0	42.2	37.89	68.3	11.3	V	155	110
17195.350	57.4	-22.9	42.0	38.37	68.3	10.9	V	155	88

Channel 100

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5379.970	56.2	-22.3	34.4	44.14	74.0	17.8	H	155	22
5435.740	55.4	-22.6	34.4	43.61	74.0	18.6	H	155	44
11000.150	46.5	-29.9	38.0	38.40	74.0	27.5	V	155	0
16500.150	55.2	-23.2	41.5	36.87	68.3	13.1	H	155	0
16933.000	56.9	-23.0	42.1	37.76	68.3	11.4	V	155	22
17363.100	57.6	-23.0	41.8	38.78	68.3	10.7	H	155	176

Channel 120

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5566.200	54.4	-22.6	34.5	42.47	68.3	13.9	H	155	22
5622.400	54.2	-22.8	34.6	42.40	68.3	14.1	H	155	242
11199.800	46.9	-30.4	38.1	39.26	74.0	27.1	V	155	44
16799.900	55.2	-23.0	41.9	36.31	68.3	13.1	H	155	88
17147.500	56.9	-23.0	42.0	37.83	68.3	11.4	V	155	176
17412.050	57.6	-23.1	41.7	39.01	68.3	10.7	H	155	0

Channel 140

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5726.263	55.9	-23.0	34.8	44.07	68.3	12.4	H	155	22
5744.400	55.9	-23.0	34.8	43.97	68.3	12.4	H	155	22
11400.000	47.4	-29.7	38.2	38.91	74.0	26.6	H	155	88
17100.200	56.3	-23.0	42.1	37.22	68.3	12.0	V	155	110
17257.500	57.3	-22.8	41.9	38.23	68.3	11.0	V	155	44
17441.750	57.4	-23.1	41.7	38.86	68.3	10.9	H	155	0

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Channel 38

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5147.560	62.8	-23.3	34.3	51.78	74.0	11.2	H	155	220
5149.643	62.6	-23.3	34.3	51.65	74.0	11.4	H	155	88
10379.750	46.3	-29.5	37.7	38.13	68.3	22.0	H	155	66
15570.100	51.9	-24.5	40.2	36.24	74.0	22.1	V	155	0
16949.500	58.0	-23.0	42.1	38.90	68.3	10.3	V	155	44
17204.150	57.7	-22.9	42.0	38.69	68.3	10.6	V	155	242

Channel 46

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5191.400	58.3	-23.2	34.3	47.26	68.3	10.0	H	155	22
5258.400	58.4	-23.1	34.3	47.18	68.3	9.9	H	155	44
10460.050	46.9	-29.5	37.8	38.67	68.3	21.4	V	155	0
15690.000	52.3	-24.4	40.3	36.39	74.0	21.7	H	155	0
16948.400	58.1	-23.0	42.1	39.02	68.3	10.2	V	155	22
17089.200	59.0	-23.0	42.1	39.90	68.3	9.3	H	155	176

Channel 54

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5239.800	64.3	-23.4	34.3	53.35	68.3	4.0	V	155	44
5492.400	57.3	-22.6	34.4	45.59	68.3	11.0	H	155	66
10539.800	46.7	-29.5	37.8	38.47	68.3	21.6	H	155	88
15809.900	53.3	-24.1	40.5	36.96	74.0	20.7	V	155	110
16799.350	56.9	-23.0	41.9	37.93	68.3	11.4	V	155	132
17283.900	58.3	-22.8	41.9	39.24	68.3	10.0	H	155	154

Channel 62

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5350.110	60.1	-22.3	34.3	48.02	74.0	13.9	H	155	0
5351.298	60.1	-22.3	34.3	48.03	74.0	13.9	H	155	44
10620.000	47.6	-29.2	37.8	38.99	74.0	26.4	V	155	88
15930.000	54.5	-23.9	40.6	37.77	74.0	19.5	V	155	44
16814.500	56.7	-23.0	41.9	37.80	68.3	11.6	V	155	66
17275.500	58.1	-22.8	41.9	39.03	68.3	10.2	H	155	88

Channel 102

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5369.860	56.2	-22.3	34.3	44.14	74.0	17.8	H	155	0
5383.540	56.3	-22.3	34.4	44.20	74.0	17.7	H	155	44
11020.000	49.1	-29.8	38.0	40.89	74.0	24.9	V	155	88
16530.000	58.0	-23.2	41.5	39.66	68.3	10.3	V	155	44
17512.150	58.5	-22.8	41.6	39.69	68.3	9.8	V	155	66
16529.300	56.3	-23.2	41.5	37.95	68.3	12.0	H	155	88

Channel 118

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5559.400	54.1	-22.6	34.5	42.23	68.3	14.2	H	155	88
5624.800	54.9	-22.8	34.6	43.16	68.3	13.4	H	155	22
11180.500	49.2	-30.4	38.1	41.61	74.0	24.8	V	155	220
16770.200	58.0	-23.0	41.9	39.08	68.3	10.4	V	155	242
17508.500	58.5	-22.8	41.6	39.76	68.3	9.8	V	155	44
16550.500	56.3	-23.2	41.6	38.01	68.3	12.0	V	155	66

Channel 134

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5803.213	56.9	-22.7	35.0	44.65	68.3	11.4	H	155	0
5809.950	56.3	-22.7	35.0	44.04	68.3	12.0	H	155	22
11340.000	48.3	-30.0	38.1	40.23	74.0	25.7	H	155	110
17010.000	57.3	-23.0	42.2	38.10	68.3	11.0	V	155	132
16804.300	57.3	-23.0	41.9	38.34	68.3	11.0	V	155	66
16976.450	57.6	-23.0	42.2	38.40	68.3	10.7	V	155	88

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Channel 36

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5068.653	55.5	-23.6	34.2	44.88	74.0	18.5	H	155	110
5141.785	55.5	-23.3	34.3	44.50	74.0	18.5	V	155	132
10359.950	46.2	-29.7	37.6	38.28	68.3	22.1	H	155	242
15539.850	51.9	-24.5	40.1	36.21	74.0	22.1	V	155	264
16980.850	57.8	-23.0	42.2	38.66	68.3	10.5	V	155	286
17060.005	57.7	-23.0	42.1	38.64	68.3	10.6	V	155	308

Channel 40

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5165.400	54.4	-23.2	34.3	43.35	68.3	13.9	H	155	22
5233.600	54.9	-23.4	34.3	43.94	68.3	13.4	H	155	44
10400.100	46.1	-29.3	37.7	37.69	68.3	22.2	V	155	88
15599.800	52.0	-24.5	40.2	36.30	74.0	22.0	V	155	0
16862.050	57.1	-23.0	42.0	38.05	68.3	11.2	H	155	110
17051.250	57.9	-23.0	42.1	38.81	68.3	10.4	H	155	132

Channel 48

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5180.000	55.4	-23.2	34.3	44.30	68.3	12.9	H	155	88
5279.000	54.7	-22.9	34.3	43.20	68.3	13.6	H	155	132
10479.850	46.1	-29.6	37.8	37.93	68.3	22.2	H	155	0
15720.250	52.4	-24.4	40.4	36.41	74.0	21.6	H	155	66
16944.550	57.2	-23.0	42.1	38.09	68.3	11.1	V	155	44
17116.700	57.2	-23.0	42.1	38.22	68.3	11.1	H	155	242

Channel 52

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5225.000	57.2	-23.3	34.3	46.26	68.3	11.1	H	155	0
5291.000	58.0	-22.7	34.3	46.41	68.3	10.3	H	155	22
10520.000	47.1	-29.6	37.8	38.97	68.3	21.2	H	155	352
15780.000	55.0	-24.2	40.4	38.79	74.0	19.0	V	155	352
16785.500	56.8	-23.0	41.9	37.85	68.3	11.5	V	155	176
17268.500	58.2	-22.8	41.9	39.16	68.3	10.1	V	155	176

Channel 56

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5251.200	58.2	-23.2	34.3	47.11	68.3	10.1	V	155	88
5306.800	58.8	-22.6	34.3	47.04	68.3	9.5	H	155	110
10560.000	45.8	-29.4	37.8	37.39	68.3	22.5	V	155	132
15840.200	51.5	-24.1	40.5	35.07	74.0	22.5	H	155	154
16855.450	57.6	-23.0	42.0	38.61	68.3	10.7	V	155	176
17018.250	57.8	-23.0	42.2	38.66	68.3	10.5	V	155	198

Channel 64

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5351.217	59.1	-22.3	34.3	47.08	74.0	14.9	V	155	176
5352.445	58.4	-22.3	34.3	46.33	74.0	15.6	H	155	198
10639.900	45.8	-29.3	37.9	37.26	74.0	28.2	V	155	220
15960.050	53.1	-23.8	40.7	36.24	74.0	20.9	H	155	198
16924.750	57.4	-23.0	42.1	38.26	68.3	11.0	H	155	242
17067.750	57.5	-23.0	42.1	38.44	68.3	10.8	V	155	264

Channel 100

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5379.835	55.7	-22.3	34.4	43.61	74.0	18.3	V	155	0
5444.830	55.4	-22.7	34.4	43.71	74.0	18.6	H	155	44
11000.150	47.1	-29.9	38.0	39.02	74.0	26.9	V	155	22
16500.150	55.0	-23.2	41.5	36.62	68.3	13.3	H	155	0
16865.350	57.3	-23.0	42.0	38.32	68.3	11.0	H	155	44
17296.000	57.1	-22.8	41.8	38.07	68.3	11.2	V	155	132

Channel 120

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5559.200	54.2	-22.6	34.5	42.28	68.3	14.1	H	155	22
5634.200	54.0	-22.8	34.6	42.22	68.3	14.3	V	155	242
11199.800	47.3	-30.4	38.1	39.61	74.0	26.7	H	155	44
16799.900	55.4	-23.0	41.9	36.48	68.3	12.9	V	155	88
16989.650	57.3	-23.0	42.2	38.11	68.3	11.0	V	155	176
17128.800	57.7	-23.0	42.0	38.72	68.3	10.6	V	155	0

Channel 140

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5811.375	56.5	-22.7	35.0	44.19	68.3	11.8	H	155	0
5813.613	56.6	-22.7	35.0	44.31	68.3	11.7	V	155	22
11400.000	48.2	-29.7	38.2	39.71	74.0	25.8	V	155	352
17100.200	56.2	-23.0	42.1	37.15	68.3	12.1	V	155	352
17241.550	57.2	-22.8	41.9	38.13	68.3	11.1	V	155	176
17423.050	56.7	-23.1	41.7	38.11	68.3	11.6	V	155	110

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Channel 38

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5147.840	60.4	-23.3	34.3	49.38	74.0	13.6	H	155	176
5148.313	61.3	-23.3	34.3	50.31	74.0	12.7	H	155	0
10379.750	45.2	-29.5	37.7	37.02	68.3	23.1	V	155	22
15570.100	51.7	-24.5	40.2	36.07	74.0	22.3	V	155	352
16548.000	55.8	-23.2	41.6	37.46	68.3	12.5	V	155	0
16900.000	57.2	-23.0	42.1	38.15	68.3	11.1	H	155	0

Channel 46

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5199.000	58.5	-23.2	34.3	47.47	68.3	9.8	H	155	248
5255.400	58.3	-23.2	34.3	47.18	68.3	10.0	H	155	268
10460.050	46.4	-29.5	37.8	38.13	68.3	21.9	V	155	352
15690.000	51.0	-24.4	40.3	35.09	74.0	23.0	V	155	352
16800.450	57.4	-23.0	41.9	38.48	68.3	10.9	V	155	176
17102.950	57.1	-23.0	42.1	38.11	68.3	11.2	H	155	132

Channel 54

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5231.600	63.7	-23.4	34.3	52.74	68.3	4.6	H	155	22
5493.400	57.3	-22.6	34.4	45.58	68.3	11.0	H	155	330
10540.000	47.2	-29.5	37.8	38.98	68.3	21.1	H	155	242
15810.000	53.5	-24.1	40.5	37.12	74.0	20.5	V	155	264
16822.600	56.8	-23.0	42.0	37.82	68.3	11.5	V	155	286
17321.500	58.4	-22.9	41.8	39.46	68.3	9.9	V	155	308

Channel 62

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5352.689	60.1	-22.3	34.3	48.00	74.0	13.9	H	155	264
5355.362	61.0	-22.3	34.3	48.91	74.0	13.0	H	155	132
10620.000	47.6	-29.2	37.8	38.97	74.0	26.4	H	155	110
15930.000	54.6	-23.9	40.6	37.87	74.0	19.4	H	155	44
16785.900	56.7	-23.0	41.9	37.77	68.3	11.6	H	155	22
17285.500	58.3	-22.8	41.9	39.20	68.3	10.0	V	155	0

Channel 102

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5389.465	55.5	-22.3	34.4	43.45	74.0	18.5	H	155	44
5421.475	55.6	-22.5	34.4	43.75	74.0	18.4	H	155	0
11020.000	48.2	-29.8	38.0	40.03	74.0	25.8	V	155	308
16530.000	56.1	-23.2	41.5	37.77	68.3	12.2	H	155	44
16873.050	57.6	-23.0	42.0	38.61	68.3	10.7	V	155	66
17643.050	58.1	-22.0	41.6	38.61	68.3	10.2	H	155	88

Channel 118

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5550.000	54.6	-22.6	34.5	42.75	68.3	13.7	H	155	22
5627.800	54.3	-22.8	34.6	42.54	68.3	14.0	H	155	44
11180.500	48.1	-30.4	38.1	40.51	74.0	25.9	V	155	220
16770.200	55.6	-23.0	41.9	36.76	68.3	12.7	V	155	242
17265.200	57.7	-22.8	41.9	38.63	68.3	10.6	H	155	264
17454.400	57.9	-23.2	41.7	39.38	68.3	10.4	H	155	286

Channel 134

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5726.063	55.6	-23.0	34.8	43.72	68.3	12.7	H	155	22
5734.963	55.6	-23.0	34.8	43.72	68.3	12.7	V	155	44
11340.000	48.7	-30.0	38.1	40.57	74.0	25.3	H	155	0
17010.000	56.7	-23.0	42.2	37.49	68.3	11.6	H	155	0
16873.050	57.6	-23.0	42.0	38.61	68.3	10.7	H	155	22
17559.450	57.6	-22.5	41.6	38.53	68.3	10.7	H	155	176

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Channel 42

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5138.320	58.3	-23.3	34.3	47.25	74.0	15.7	H	155	22
5148.768	58.2	-23.3	34.3	47.17	74.0	15.8	V	155	44
10419.900	47.1	-29.3	37.5	38.89	68.3	21.2	H	155	0
15630.050	52.0	-24.5	40.4	36.18	74.0	22.0	H	155	0
16828.500	59.0	-23.0	41.6	40.39	68.3	9.3	H	155	22
17078.750	57.7	-23.0	41.6	39.12	68.3	10.6	H	155	176

Channel 58

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5353.431	56.2	-22.3	34.5	44.03	74.0	17.8	H	155	0
5353.958	56.2	-22.3	34.5	44.03	74.0	17.8	H	155	0
10579.950	45.7	-29.3	37.6	37.44	68.3	22.6	V	155	22
15869.850	52.4	-24.0	40.6	35.77	74.0	21.6	V	155	352
16831.800	57.3	-23.0	41.6	38.71	68.3	11.0	V	155	88
17285.550	57.8	-22.8	41.4	39.12	68.3	10.5	V	155	88

Channel 106

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5393.935	55.8	-22.3	34.5	43.60	74.0	18.2	H	155	22
5444.125	55.6	-22.7	34.6	43.69	74.0	18.4	H	155	44
11060.100	47.1	-29.9	38.0	39.03	74.0	26.9	H	155	242
16589.800	54.8	-23.3	41.5	36.67	68.3	13.5	H	155	176
16966.000	57.7	-23.0	41.7	39.01	68.3	10.6	H	155	88
17090.300	58.1	-23.0	41.6	39.52	68.3	10.2	V	155	22

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Channel 144

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5539.600	54.9	-22.6	34.5	43.02	68.3	13.4	H	155	0
6033.600	56.2	-21.3	35.3	42.20	68.3	12.1	H	155	0
11440.150	46.9	-29.5	38.2	38.19	74.0	27.1	V	155	22
17160.150	55.4	-23.0	42.0	36.39	68.3	12.9	V	155	352
17278.400	56.8	-22.8	41.9	37.74	68.3	11.5	V	155	88
17487.400	57.5	-23.0	41.6	38.87	68.3	10.8	V	155	88

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Channel 144

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5652.000	54.5	-22.8	34.7	42.66	68.3	13.8	H	155	176
5930.200	55.5	-22.2	35.2	42.53	68.3	12.8	H	155	0
11440.150	49.1	-29.5	38.2	40.39	74.0	24.9	V	155	22
17160.150	55.6	-23.0	42.0	36.54	68.3	12.7	V	155	352
17340.550	57.1	-22.9	41.8	38.18	68.3	11.2	V	155	0
17448.350	57.6	-23.2	41.7	39.04	68.3	10.8	V	155	0

802.11n-HT20

Channel 144

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5586.800	54.4	-22.7	34.6	42.57	68.3	13.9	H	155	22
5897.200	55.2	-22.4	35.1	42.47	68.3	13.1	H	155	44
11440.150	47.5	-29.5	38.2	38.80	74.0	26.5	H	155	242
17160.150	55.9	-23.0	42.0	36.90	68.3	12.4	H	155	176
17333.950	57.5	-22.9	41.8	38.56	68.3	10.8	H	155	88
17466.500	57.8	-23.1	41.6	39.25	68.3	10.5	V	155	22