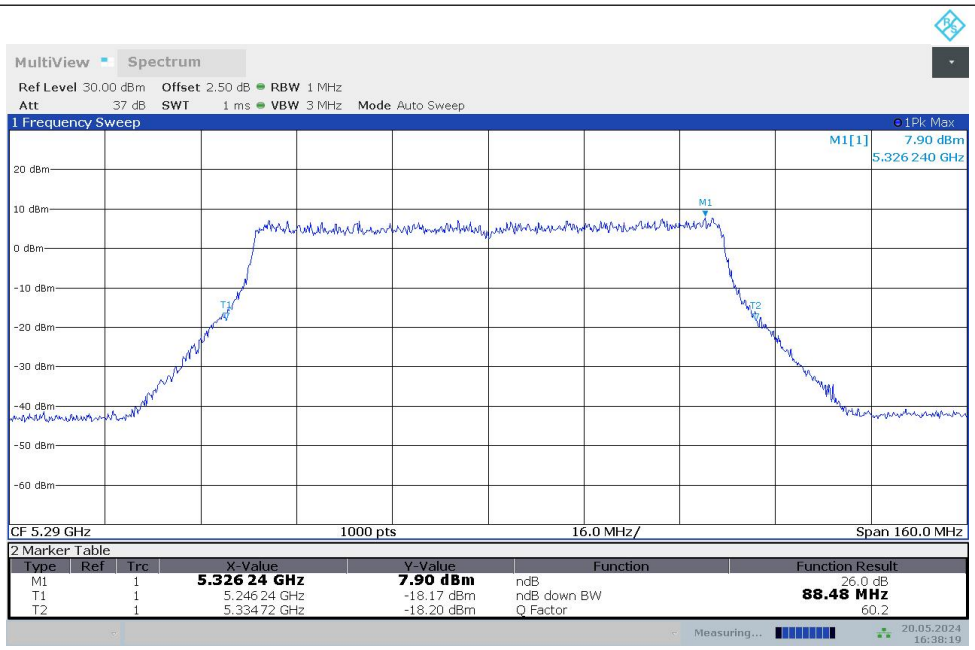
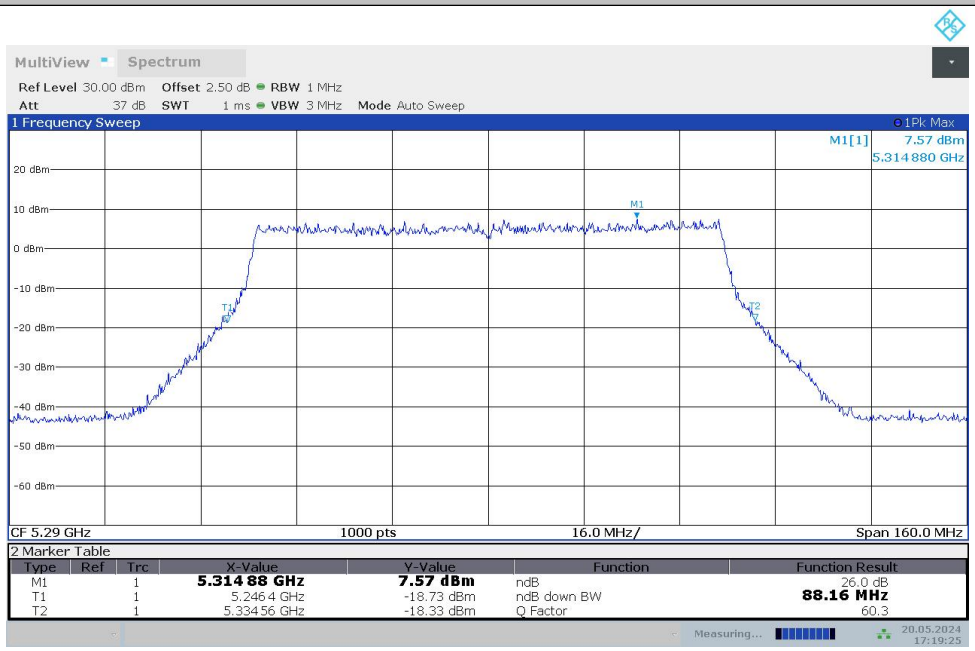


11BE80MIMO_Ant1_5290



11BE80MIMO_Ant0_5530

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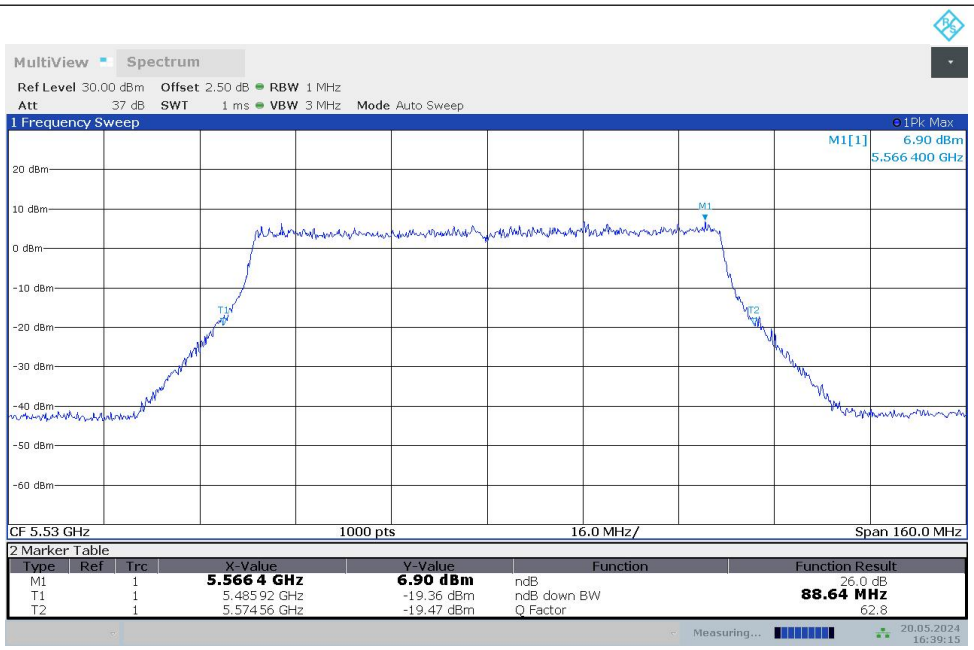

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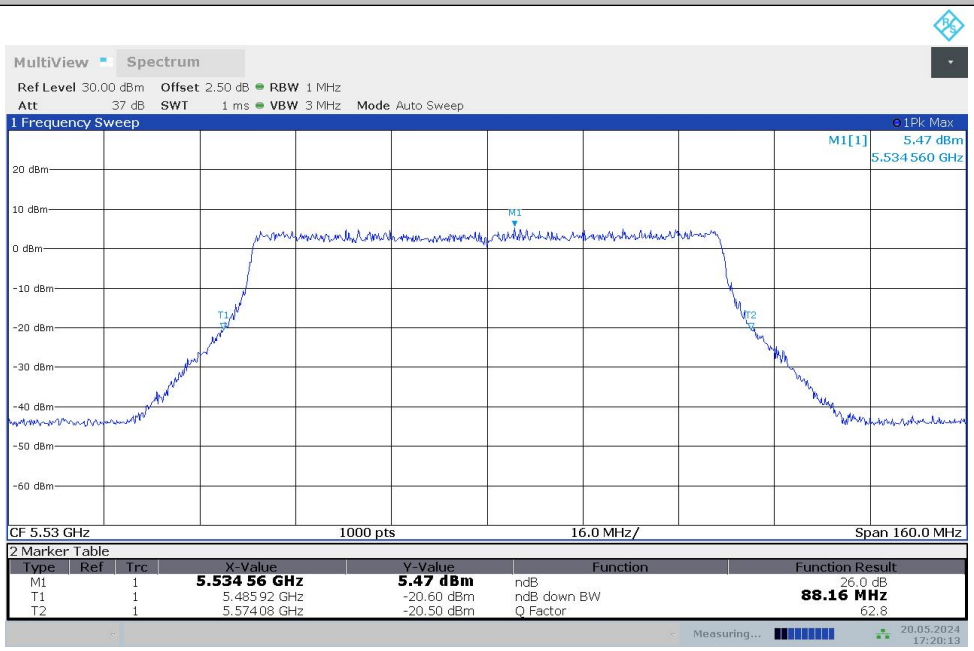

11BE80MIMO_Ant0_5610

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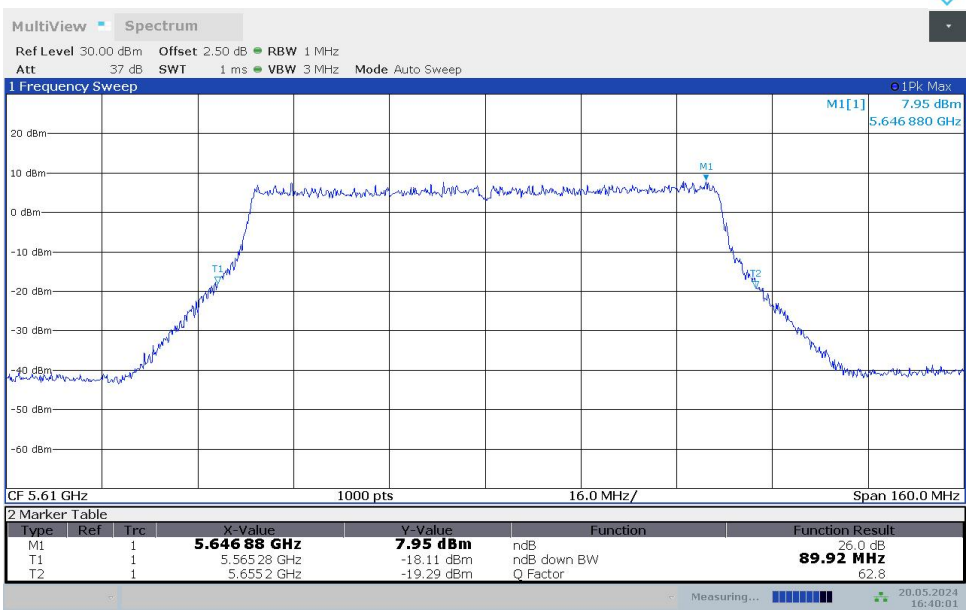
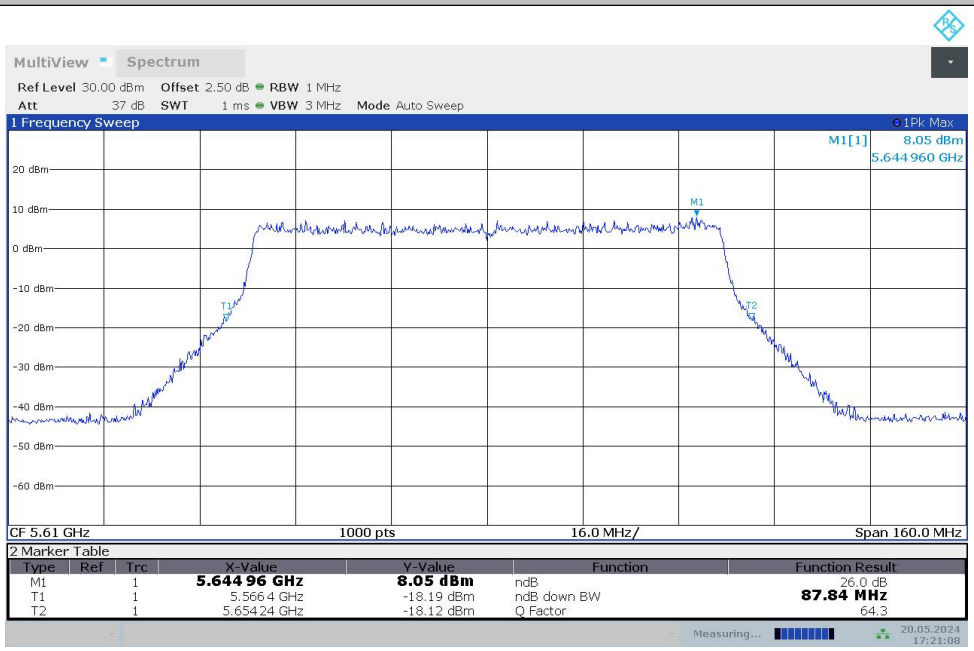


11BE80MIMO_Ant1_5610



Conclusion: PASS

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A.5. Radiated Unwanted Emission

A.5.1 Limits

Unwanted Emissions in the unrestricted bands shall not exceed the limits that shown in 15.407:

Standard	Limit
FCC 47 CFR Part 15.407	(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz. (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz. (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

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))

Frequency (MHz)	Field strength(μV/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30

Frequency of emission (MHz)	Field strength (uV/m)	Field strength (dBuV/m)	Measurement distance (m)
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Note: When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor (as defined in KDB 789033 II.G.2.d).

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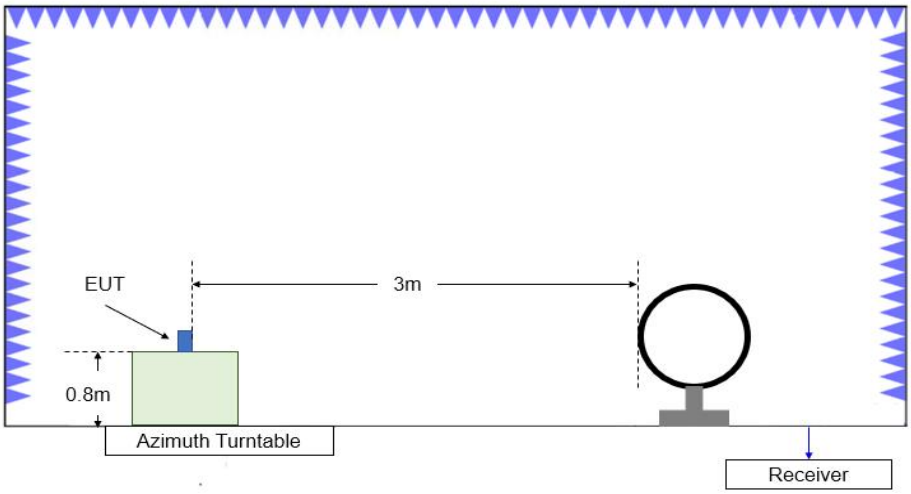
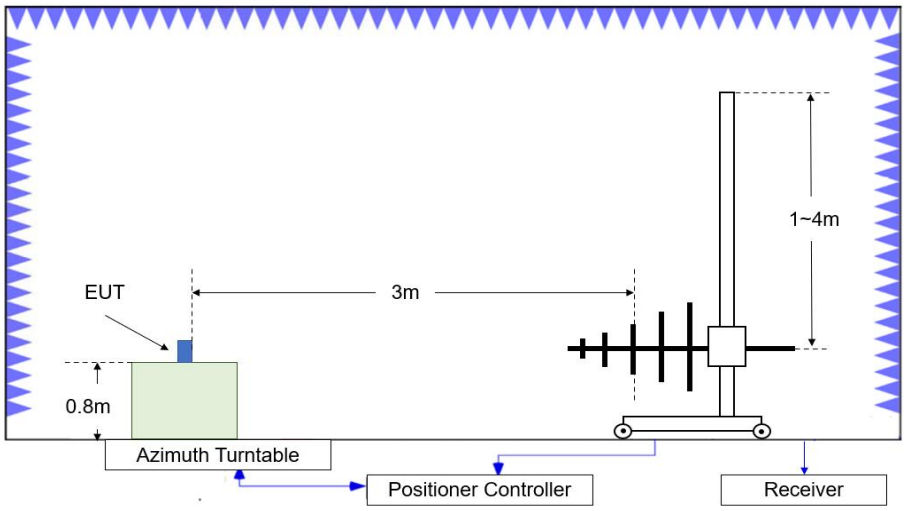
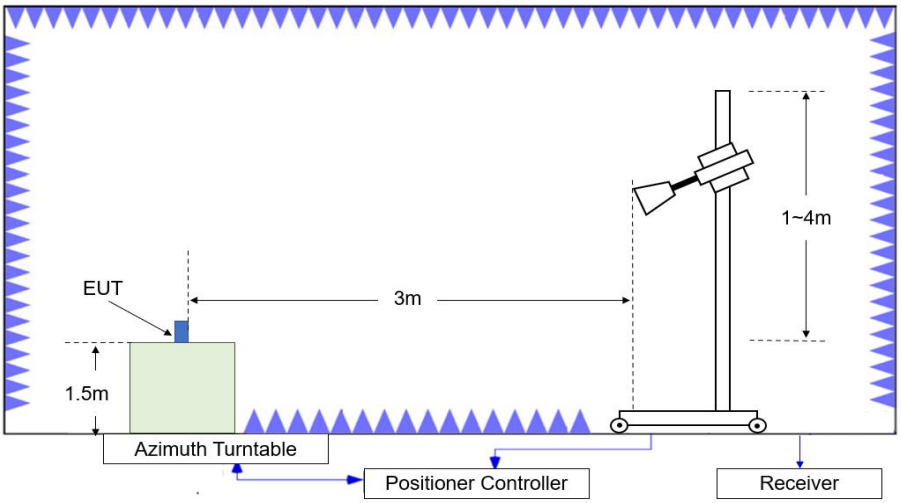
A.5.2 Test setup



Test Site Diagram (9kHz-30MHz)



Test Site Diagram (30MHz-1GHz)



Test Site Diagram (1GHz-40GHz)

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A.5.3 Test Procedures

Radiated unwanted emissions from the EUT were measured according to ANSI C63.10and KDB 789033 D02 v02r01.

Test setting

Frequency of emission (MHz)	RBW/VBW
30-1000	100kHz/300kHz
1000-4000	1MHz/3MHz
4000-18000	1MHz/3MHz
18000-26500	1MHz/3MHz
26500-40000	1MHz/3MHz

A.5.4 Calculation

1. The measurement results reported below is calculated by:

Measurement Results (dBμV/m) = $P_{measurement}$ (dBμV) + Cable Loss(dB) + Antenna Factor (dB/m)

Where: $P_{measurement}$ is the field strength recorded from the instrument

2. Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

E=EIRP- 20log (*D*) +104.77

Where:

E is the field strength in dBμV/m

D is the measurement distance in meters

EIRP is the equivalent isotropically radiated power in dBm

Test note

1. The EUT is operating at its maximum duty cycle and its maximum power control level.
2. Investigation has been done on all modes and modulations/data rates. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.
3. Spurious emissions for all channels were investigated and almost the same below 1GHz. According to FCC 47 CFR §15.31, emission levels are not report much lower than the limit by over 20dB
4. The test is carried out on both vertical and horizontal polarization and only maximization result of both polarizations is kept.
5. EUT in each of three orthogonal axis emissions had been tested out only the worst case (axis data) recorded in the report.
6. Measurement frequencies were performed from 9 kHz to the 10th harmonic of highest fundamental frequency or 40GHz, whichever is lower.
7. No spurious emissions were detected within 20dBof the limit below 30MHz. OFS and semi-chamber comparison testing had been performed and the result came out very similar. (KDB 414788)
8. Both full RU and partial RU were tested, only the worst cases were reported. The EUT support both SISO and MIMO, only the worst cases were reported.

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Measurement Results:

Average Results:

802.11a

Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8287.550	46.00	-34.84	37.10	43.73	54.00	8.00	V
8288.100	45.66	-34.84	37.10	43.39	54.00	8.34	V
17996.150	36.95	-29.59	45.95	20.59	54.00	17.05	V
17996.700	36.83	-29.59	45.95	20.47	54.00	17.17	H
5141.340	36.79	-27.79	34.00	30.58	54.00	17.21	H
5147.260	36.78	-27.79	34.00	30.57	54.00	17.22	H

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8320.000	46.69	-34.93	37.20	44.42	54.00	7.31	V
8319.450	44.88	-34.93	37.20	42.61	54.00	9.12	V
17908.700	36.00	-29.59	45.95	19.64	54.00	18.00	V
17912.000	35.87	-29.59	45.95	19.51	54.00	18.13	V
13272.200	33.90	-31.40	40.60	24.70	54.00	20.10	V
13298.050	33.53	-31.40	40.60	24.33	54.00	20.47	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)
8383.800	46.59	-34.42	37.30	43.71	54.00	7.41	V
8383.250	40.67	-34.42	37.30	37.79	54.00	13.33	V
17989.000	36.28	-29.59	45.95	19.92	54.00	17.72	V
17998.900	35.81	-29.59	45.95	19.45	54.00	18.19	V
13300.250	33.74	-31.40	40.60	24.54	54.00	20.26	V
13297.500	33.55	-31.40	40.60	24.35	54.00	20.45	H

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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)
8415.700	44.88	-34.42	37.30	42.00	54.00	9.12	V
8416.250	40.19	-34.69	37.40	37.48	54.00	13.81	V
17882.850	36.02	-29.59	45.95	19.66	54.00	17.98	V
17997.250	35.97	-29.59	45.95	19.61	54.00	18.03	V
13250.750	33.90	-31.62	40.50	25.02	54.00	20.10	V
13292.000	33.84	-31.40	40.60	24.64	54.00	20.16	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8447.600	44.37	-34.69	37.40	41.66	54.00	9.63	V
8448.150	42.70	-34.69	37.40	39.99	54.00	11.30	V
17996.700	36.78	-29.59	45.95	20.42	54.00	17.22	H
17930.700	36.56	-29.59	45.95	20.20	54.00	17.44	V
11290.000	34.27	-32.41	38.70	27.98	54.00	19.73	V
13269.450	34.03	-31.40	40.60	24.83	54.00	19.97	H

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
7449.350	36.57	-35.20	36.50	35.27	54.00	17.43	V
17998.900	36.49	-29.59	45.95	20.13	54.00	17.51	V
17918.050	36.48	-29.59	45.95	20.12	54.00	17.52	V
7444.950	35.72	-35.20	36.50	34.42	54.00	18.28	V
5424.272	38.09	-27.94	34.30	31.73	54.00	15.91	H
5389.296	38.04	-27.82	34.20	31.66	54.00	15.96	H

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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)
17995.050	37.91	-29.59	45.95	21.55	54.00	16.09	H
17998.350	37.76	-29.59	45.95	21.40	54.00	16.24	V
13300.800	34.76	-31.40	40.60	25.56	54.00	19.24	V
13281.000	34.66	-31.40	40.60	25.46	54.00	19.34	V
5369.635	39.69	-27.82	34.20	33.31	54.00	14.31	H
5380.600	39.69	-27.82	34.20	33.31	54.00	14.31	H

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17990.650	37.73	-29.59	45.95	21.37	54.00	16.27	V
17964.800	37.49	-29.59	45.95	21.13	54.00	16.51	V
13305.200	34.58	-31.40	40.60	25.38	54.00	19.42	H
13297.500	34.52	-31.40	40.60	25.32	54.00	19.48	V
11320.250	34.03	-32.41	38.70	27.74	54.00	19.97	V
11305.400	33.94	-32.41	38.70	27.65	54.00	20.06	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)
17890.000	37.29	-29.59	45.95	20.93	54.00	16.71	V
17993.950	37.22	-29.59	45.95	20.86	54.00	16.78	V
13255.150	34.63	-31.62	40.50	25.75	54.00	19.37	V
13294.750	34.61	-31.40	40.60	25.41	54.00	19.39	V
11297.700	34.40	-32.41	38.70	28.11	54.00	19.60	V
11301.000	34.26	-32.41	38.70	27.97	54.00	19.74	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)
8287.550	45.93	-34.84	37.10	43.66	54.00	8.07	V
8288.100	45.52	-34.84	37.10	43.25	54.00	8.48	V
17998.350	37.02	-29.59	45.95	20.66	54.00	16.98	H
17994.500	36.89	-29.59	45.95	20.53	54.00	17.11	V
5125.340	36.89	-27.79	34.00	30.68	54.00	17.11	H
5138.180	36.87	-27.79	34.00	30.66	54.00	17.13	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)
8320.000	46.71	-34.93	37.20	44.44	54.00	7.29	V
8319.450	45.14	-34.93	37.20	42.87	54.00	8.86	V
17917.500	35.91	-29.59	45.95	19.55	54.00	18.09	V
17997.800	35.77	-29.59	45.95	19.41	54.00	18.23	H
14499.250	33.81	-29.56	41.90	21.47	54.00	20.19	V
14498.700	33.77	-29.56	41.90	21.43	54.00	20.23	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)
8383.800	46.43	-34.42	37.30	43.55	54.00	7.57	V
8384.350	40.25	-34.42	37.30	37.37	54.00	13.75	V
17954.900	36.06	-29.59	45.95	19.70	54.00	17.94	V
17963.700	35.85	-29.59	45.95	19.49	54.00	18.15	V
13293.100	33.90	-31.40	40.60	24.70	54.00	20.10	H
14495.400	33.57	-29.56	41.90	21.23	54.00	20.43	V

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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)
8415.700	45.60	-34.42	37.30	42.72	54.00	8.40	V
8416.250	41.31	-34.69	37.40	38.60	54.00	12.69	V
17918.050	36.24	-29.59	45.95	19.88	54.00	17.76	H
17917.500	36.13	-29.59	45.95	19.77	54.00	17.87	H
14496.500	33.82	-29.56	41.90	21.48	54.00	20.18	V
14499.800	33.76	-29.56	41.90	21.42	54.00	20.24	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8447.600	43.95	-34.69	37.40	41.24	54.00	10.05	V
8448.150	42.36	-34.69	37.40	39.65	54.00	11.64	V
17912.550	36.43	-29.59	45.95	20.07	54.00	17.57	H
17918.600	36.39	-29.59	45.95	20.03	54.00	17.61	H
13307.950	33.92	-31.40	40.60	24.72	54.00	20.08	V
14499.800	33.82	-29.56	41.90	21.48	54.00	20.18	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)
17910.350	36.67	-29.59	45.95	20.31	54.00	17.33	H
17915.300	36.57	-29.59	45.95	20.21	54.00	17.43	V
7454.850	36.19	-35.20	36.50	34.89	54.00	17.81	V
7455.400	36.09	-35.20	36.50	34.79	54.00	17.91	V
5417.952	38.07	-27.94	34.30	31.71	54.00	15.93	H
5439.296	38.04	-27.94	34.30	31.68	54.00	15.96	H

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Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.250	37.67	-29.59	45.95	21.31	54.00	16.33	V
17995.050	37.50	-29.59	45.95	21.14	54.00	16.50	H
13294.750	34.67	-31.40	40.60	25.47	54.00	19.33	V
13287.050	34.64	-31.40	40.60	25.44	54.00	19.36	V
5431.855	39.00	-27.94	34.30	32.64	54.00	15.00	H
5360.140	38.83	-27.82	34.20	32.45	54.00	15.17	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)
17981.850	37.39	-29.59	45.95	21.03	54.00	16.61	H
17991.200	37.39	-29.59	45.95	21.03	54.00	16.61	V
13259.000	34.67	-31.62	40.50	25.79	54.00	19.33	V
13278.800	34.59	-31.40	40.60	25.39	54.00	19.41	H
11286.150	34.30	-32.99	38.65	28.64	54.00	19.70	V
11903.250	34.15	-32.53	39.10	27.58	54.00	19.85	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)
17963.700	38.23	-29.59	45.95	21.87	54.00	15.77	V
17968.100	38.00	-29.59	45.95	21.64	54.00	16.00	V
13273.850	35.26	-31.40	40.60	26.06	54.00	18.74	V
13295.850	34.85	-31.40	40.60	25.65	54.00	19.15	V
11300.450	33.92	-32.41	38.70	27.63	54.00	20.08	V
11899.400	33.85	-32.53	39.10	27.28	54.00	20.15	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8304.050	45.12	-34.84	37.10	42.85	54.00	8.88	V
8303.500	44.35	-34.84	37.10	42.08	54.00	9.65	V
17954.900	35.84	-29.59	45.95	19.48	54.00	18.16	V
17907.050	35.79	-29.59	45.95	19.43	54.00	18.21	V
5133.320	37.41	-27.79	34.00	31.20	54.00	16.59	H
5143.780	37.36	-27.79	34.00	31.15	54.00	16.64	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)
8367.850	45.36	-34.42	37.30	42.48	54.00	8.64	V
8367.300	40.12	-34.42	37.30	37.24	54.00	13.88	V
17898.800	36.10	-29.59	45.95	19.74	54.00	17.90	V
17902.100	36.09	-29.59	45.95	19.73	54.00	17.91	H
11294.950	33.79	-32.41	38.70	27.50	54.00	20.21	V
13304.650	33.73	-31.40	40.60	24.53	54.00	20.27	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)
8431.650	45.04	-34.69	37.40	42.33	54.00	8.96	V
8432.200	42.05	-34.69	37.40	39.34	54.00	11.95	V
17903.750	36.45	-29.59	45.95	20.09	54.00	17.55	H
17914.750	36.38	-29.59	45.95	20.02	54.00	17.62	H
13275.500	34.02	-31.40	40.60	24.82	54.00	19.98	V
13273.300	33.78	-31.40	40.60	24.58	54.00	20.22	V

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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)
8496.000	44.15	-34.28	37.30	41.13	54.00	9.85	V
8495.450	41.82	-34.28	37.30	38.80	54.00	12.18	V
17910.900	37.16	-29.59	45.95	20.80	54.00	16.84	V
17994.500	36.87	-29.59	45.95	20.51	54.00	17.13	H
5421.088	38.27	-27.94	34.30	31.91	54.00	15.73	H
5429.952	38.00	-27.94	34.30	31.64	54.00	16.00	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.400	38.16	-29.59	45.95	21.80	54.00	15.84	H
17992.300	37.70	-29.59	45.95	21.34	54.00	16.30	V
13309.600	34.82	-31.40	40.60	25.62	54.00	19.18	V
13283.200	34.76	-31.40	40.60	25.56	54.00	19.24	V
5458.720	38.13	-27.49	34.20	31.42	54.00	15.87	V
5458.330	38.06	-27.49	34.20	31.35	54.00	15.94	V

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.250	37.63	-29.59	45.95	21.27	54.00	16.37	H
17992.300	37.61	-29.59	45.95	21.25	54.00	16.39	V
13307.400	34.89	-31.40	40.60	25.69	54.00	19.11	V
13296.400	34.83	-31.40	40.60	25.63	54.00	19.17	V
11313.650	34.09	-32.41	38.70	27.80	54.00	19.91	H
11292.200	33.86	-32.41	38.70	27.57	54.00	20.14	V

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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)
17998.350	37.92	-29.59	45.95	21.56	54.00	16.08	H
17998.900	37.85	-29.59	45.95	21.49	54.00	16.15	H
13277.150	34.94	-31.40	40.60	25.74	54.00	19.06	H
13294.750	34.86	-31.40	40.60	25.66	54.00	19.14	V
11907.100	34.11	-32.53	39.10	27.54	54.00	19.89	V
11879.050	34.07	-32.73	39.15	27.65	54.00	19.93	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)
8287.550	45.41	-34.84	37.10	43.14	54.00	8.59	V
8288.100	44.60	-34.84	37.10	42.33	54.00	9.40	V
17991.750	36.58	-29.59	45.95	20.22	54.00	17.42	V
17989.000	36.56	-29.59	45.95	20.20	54.00	17.44	V
5140.940	37.27	-27.79	34.00	31.06	54.00	16.73	H
5148.260	37.05	-27.79	34.00	30.84	54.00	16.95	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)
17934.550	36.02	-29.59	45.95	19.66	54.00	17.98	V
17909.800	35.91	-29.59	45.95	19.55	54.00	18.09	V
13398.150	33.74	-31.84	40.70	24.88	54.00	20.26	V
14480.550	33.58	-29.56	41.90	21.24	54.00	20.42	V
11304.850	33.57	-32.41	38.70	27.28	54.00	20.43	V
11290.550	33.18	-32.41	38.70	26.89	54.00	20.82	V

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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)
17960.400	35.89	-29.59	45.95	19.53	54.00	18.11	V
17913.100	35.87	-29.59	45.95	19.51	54.00	18.13	V
13299.700	33.91	-31.40	40.60	24.71	54.00	20.09	V
13289.800	33.78	-31.40	40.60	24.58	54.00	20.22	V
11298.800	33.66	-32.41	38.70	27.37	54.00	20.34	V
11297.700	33.37	-32.41	38.70	27.08	54.00	20.63	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)
8415.700	44.82	-34.42	37.30	41.94	54.00	9.18	V
8416.250	40.67	-34.69	37.40	37.96	54.00	13.33	V
17963.700	36.23	-29.59	45.95	19.87	54.00	17.77	H
17912.550	36.13	-29.59	45.95	19.77	54.00	17.87	H
14487.150	33.82	-29.56	41.90	21.48	54.00	20.18	H
13298.050	33.68	-31.40	40.60	24.48	54.00	20.32	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)
8447.600	44.43	-34.69	37.40	41.72	54.00	9.57	V
8448.150	42.19	-34.69	37.40	39.48	54.00	11.81	V
17929.050	36.27	-29.59	45.95	19.91	54.00	17.73	H
17904.300	36.21	-29.59	45.95	19.85	54.00	17.79	V
13290.900	34.00	-31.40	40.60	24.80	54.00	20.00	V
13268.350	33.76	-31.40	40.60	24.56	54.00	20.24	V

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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)
17982.950	36.46	-29.59	45.95	20.10	54.00	17.54	H
17995.600	36.46	-29.59	45.95	20.10	54.00	17.54	H
7448.800	34.81	-35.20	36.50	33.51	54.00	19.19	V
7454.850	34.64	-35.20	36.50	33.34	54.00	19.36	V
5436.528	38.00	-27.94	34.30	31.64	54.00	16.00	H
5350.064	37.90	-27.82	34.20	31.52	54.00	16.10	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)
17996.700	37.65	-29.59	45.95	21.29	54.00	16.35	H
17994.500	37.62	-29.59	45.95	21.26	54.00	16.38	V
13280.450	35.00	-31.40	40.60	25.80	54.00	19.00	V
13294.200	34.64	-31.40	40.60	25.44	54.00	19.36	V
5423.650	39.32	-27.94	34.30	32.96	54.00	14.68	H
5457.070	39.18	-27.49	34.20	32.47	54.00	14.82	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)
17998.900	37.59	-29.59	45.95	21.23	54.00	16.41	V
17970.850	37.47	-29.59	45.95	21.11	54.00	16.53	V
13284.850	34.73	-31.40	40.60	25.53	54.00	19.27	V
13295.300	34.50	-31.40	40.60	25.30	54.00	19.50	H
11295.500	34.30	-32.41	38.70	28.01	54.00	19.70	H
11849.900	34.07	-32.73	39.15	27.65	54.00	19.93	V

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Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.050	37.87	-29.59	45.95	21.51	54.00	16.13	H
17991.200	37.86	-29.59	45.95	21.50	54.00	16.14	V
13293.650	34.69	-31.40	40.60	25.49	54.00	19.31	V
13270.000	34.62	-31.40	40.60	25.42	54.00	19.38	H
11875.200	33.99	-32.73	39.15	27.57	54.00	20.01	V
10863.200	33.92	-33.07	38.50	28.49	54.00	20.08	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8304.050	45.03	-34.84	37.10	42.76	54.00	8.97	V
8303.500	44.52	-34.84	37.10	42.25	54.00	9.48	V
17963.150	36.02	-29.59	45.95	19.66	54.00	17.98	V
17913.650	35.90	-29.59	45.95	19.54	54.00	18.10	V
5146.820	37.47	-27.79	34.00	31.26	54.00	16.53	H
5118.280	37.26	-27.79	34.00	31.05	54.00	16.74	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)
8367.850	45.43	-34.42	37.30	42.55	54.00	8.57	V
8367.300	40.63	-34.42	37.30	37.75	54.00	13.37	V
17897.150	36.26	-29.59	45.95	19.90	54.00	17.74	H
17909.800	36.08	-29.59	45.95	19.72	54.00	17.92	V
13263.950	34.05	-31.62	40.50	25.17	54.00	19.95	V
13290.350	33.82	-31.40	40.60	24.62	54.00	20.18	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)
8431.650	45.56	-34.69	37.40	42.85	54.00	8.44	V
8432.200	42.81	-34.69	37.40	40.10	54.00	11.19	V
17910.350	36.22	-29.59	45.95	19.86	54.00	17.78	V
17919.700	36.21	-29.59	45.95	19.85	54.00	17.79	V
13294.750	34.29	-31.40	40.60	25.09	54.00	19.71	V
14499.250	34.08	-29.56	41.90	21.74	54.00	19.92	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)
8496.000	42.91	-34.28	37.30	39.89	54.00	11.09	V
8495.450	41.56	-34.28	37.30	38.54	54.00	12.44	V
17914.750	37.13	-29.59	45.95	20.77	54.00	16.87	V
17899.350	37.03	-29.59	45.95	20.67	54.00	16.97	H
5397.968	38.03	-27.94	34.30	31.67	54.00	15.97	V
5435.264	37.99	-27.94	34.30	31.63	54.00	16.01	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.800	37.88	-29.59	45.95	21.52	54.00	16.12	V
17997.250	37.75	-29.59	45.95	21.39	54.00	16.25	H
13278.800	34.57	-31.40	40.60	25.37	54.00	19.43	H
13296.950	34.57	-31.40	40.60	25.37	54.00	19.43	H
5459.035	39.03	-27.49	34.20	32.32	54.00	14.97	V
5459.815	39.01	-27.49	34.20	32.30	54.00	14.99	V

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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)
17995.050	37.92	-29.59	45.95	21.56	54.00	16.08	H
17998.350	37.66	-29.59	45.95	21.30	54.00	16.34	V
13300.250	34.76	-31.40	40.60	25.56	54.00	19.24	V
13298.050	34.63	-31.40	40.60	25.43	54.00	19.37	V
11290.550	34.39	-32.41	38.70	28.10	54.00	19.61	V
11299.350	33.97	-32.41	38.70	27.68	54.00	20.03	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)
17992.850	38.16	-29.59	45.95	21.80	54.00	15.84	V
17995.050	38.01	-29.59	45.95	21.65	54.00	15.99	V
13293.650	34.91	-31.40	40.60	25.71	54.00	19.09	V
13297.500	34.90	-31.40	40.60	25.70	54.00	19.10	V
11283.950	34.37	-32.99	38.65	28.71	54.00	19.63	V
11289.450	34.23	-32.41	38.70	27.94	54.00	19.77	V

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8335.950	44.72	-34.93	37.20	42.45	54.00	9.28	V
8335.400	42.00	-34.93	37.20	39.73	54.00	12.00	V
17996.700	37.25	-29.59	45.95	20.89	54.00	16.75	V
17914.750	37.05	-29.59	45.95	20.69	54.00	16.95	V
5138.700	40.56	-27.79	34.00	34.35	54.00	13.44	V
5149.240	40.11	-28.00	34.00	34.11	54.00	13.89	V

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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)
8463.550	44.99	-34.69	37.40	42.28	54.00	9.01	V
8464.100	44.25	-34.69	37.40	41.54	54.00	9.75	V
17998.350	37.41	-29.59	45.95	21.05	54.00	16.59	V
17943.350	37.30	-29.59	45.95	20.94	54.00	16.70	V
5378.080	39.26	-27.82	34.20	32.88	54.00	14.74	H
5357.168	39.00	-27.82	34.20	32.62	54.00	15.00	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.700	40.96	-29.59	45.95	24.60	54.00	13.04	H
17992.300	40.88	-29.59	45.95	24.52	54.00	13.12	V
13299.150	36.18	-31.40	40.60	26.98	54.00	17.82	V
14478.350	36.15	-29.56	41.90	23.81	54.00	17.85	H
5402.320	38.52	-27.94	34.30	32.16	54.00	15.48	V
5430.070	38.51	-27.94	34.30	32.15	54.00	15.49	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	40.71	-29.59	45.95	24.35	54.00	13.29	H
17997.250	40.57	-29.59	45.95	24.21	54.00	13.43	H
13299.700	36.20	-31.40	40.60	27.00	54.00	17.80	V
13297.500	36.15	-31.40	40.60	26.95	54.00	17.85	H
11775.650	34.85	-32.71	39.20	28.36	54.00	19.15	V
10881.900	34.82	-33.07	38.50	29.39	54.00	19.18	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)
8287.550	48.07	-34.84	37.10	45.80	54.00	5.93	V
8288.100	46.92	-34.84	37.10	44.65	54.00	7.08	V
17906.500	35.88	-29.59	45.95	19.52	54.00	18.12	V
17918.050	35.66	-29.59	45.95	19.30	54.00	18.34	H
5137.680	37.11	-27.79	34.00	30.90	54.00	16.89	H
5133.180	37.03	-27.79	34.00	30.82	54.00	16.97	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)
8320.000	48.16	-34.93	37.20	45.89	54.00	5.84	V
8319.450	46.89	-34.93	37.20	44.62	54.00	7.11	V
17916.950	36.18	-29.59	45.95	19.82	54.00	17.82	H
17919.150	35.95	-29.59	45.95	19.59	54.00	18.05	V
13293.650	34.19	-31.40	40.60	24.99	54.00	19.81	H
14490.450	33.67	-29.56	41.90	21.33	54.00	20.33	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)
17920.800	35.98	-29.59	45.95	19.62	54.00	18.02	H
17913.100	35.89	-29.59	45.95	19.53	54.00	18.11	V
14483.850	33.73	-29.56	41.90	21.39	54.00	20.27	V
11873.000	33.50	-32.73	39.15	27.08	54.00	20.50	V
13293.100	33.47	-31.40	40.60	24.27	54.00	20.53	H
11291.100	33.35	-32.41	38.70	27.06	54.00	20.65	H

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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)
8415.700	46.83	-34.42	37.30	43.95	54.00	7.17	V
8416.250	42.68	-34.69	37.40	39.97	54.00	11.32	V
17964.800	36.24	-29.59	45.95	19.88	54.00	17.76	H
17917.500	36.21	-29.59	45.95	19.85	54.00	17.79	V
13298.050	33.83	-31.40	40.60	24.63	54.00	20.17	V
13262.300	33.81	-31.62	40.50	24.93	54.00	20.19	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8447.600	45.30	-34.69	37.40	42.59	54.00	8.70	V
8448.150	43.35	-34.69	37.40	40.64	54.00	10.65	V
17908.150	36.26	-29.59	45.95	19.90	54.00	17.74	H
17913.650	36.13	-29.59	45.95	19.77	54.00	17.87	V
14498.700	33.86	-29.56	41.90	21.52	54.00	20.14	V
13303.000	33.85	-31.40	40.60	24.65	54.00	20.15	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17963.150	36.54	-29.59	45.95	20.18	54.00	17.46	V
17981.850	36.33	-29.59	45.95	19.97	54.00	17.67	H
7456.500	35.12	-35.20	36.50	33.82	54.00	18.88	V
7455.400	34.61	-35.20	36.50	33.31	54.00	19.39	V
5456.048	38.04	-27.49	34.20	31.33	54.00	15.96	H
5360.640	38.00	-27.82	34.20	31.62	54.00	16.00	H

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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)
17992.850	37.63	-29.59	45.95	21.27	54.00	16.37	V
17998.350	37.61	-29.59	45.95	21.25	54.00	16.39	H
13277.700	34.59	-31.40	40.60	25.39	54.00	19.41	H
13286.500	34.55	-31.40	40.60	25.35	54.00	19.45	V
5457.760	35.25	-27.49	34.20	28.54	54.00	18.75	H
5457.925	35.19	-27.49	34.20	28.48	54.00	18.81	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)
17993.950	37.63	-29.59	45.95	21.27	54.00	16.37	V
17973.050	37.49	-29.59	45.95	21.13	54.00	16.51	H
13293.650	34.60	-31.40	40.60	25.40	54.00	19.40	H
14489.900	34.53	-29.56	41.90	22.19	54.00	19.47	V
11854.850	34.21	-32.73	39.15	27.79	54.00	19.79	V
11302.650	34.06	-32.41	38.70	27.77	54.00	19.94	V

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.050	37.86	-29.59	45.95	21.50	54.00	16.14	V
17974.150	37.78	-29.59	45.95	21.42	54.00	16.22	V
13302.450	34.92	-31.40	40.60	25.72	54.00	19.08	V
13285.400	34.70	-31.40	40.60	25.50	54.00	19.30	V
11875.750	33.94	-32.73	39.15	27.52	54.00	20.06	V
11297.700	33.91	-32.41	38.70	27.62	54.00	20.09	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8304.050	46.70	-34.84	37.10	44.43	54.00	7.30	V
8303.500	46.55	-34.84	37.10	44.28	54.00	7.45	V
17977.450	36.13	-29.59	45.95	19.77	54.00	17.87	H
17996.700	36.01	-29.59	45.95	19.65	54.00	17.99	H
5130.000	37.41	-27.79	34.00	31.20	54.00	16.59	H
5138.200	37.30	-27.79	34.00	31.09	54.00	16.70	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)
8367.850	47.44	-34.42	37.30	44.56	54.00	6.56	V
8367.300	43.03	-34.42	37.30	40.15	54.00	10.97	V
17926.850	36.06	-29.59	45.95	19.70	54.00	17.94	H
17935.650	36.06	-29.59	45.95	19.70	54.00	17.94	H
13300.250	33.72	-31.40	40.60	24.52	54.00	20.28	H
13274.950	33.65	-31.40	40.60	24.45	54.00	20.35	H

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8431.650	46.85	-34.69	37.40	44.14	54.00	7.15	V
8432.200	43.13	-34.69	37.40	40.42	54.00	10.87	V
17977.450	36.45	-29.59	45.95	20.09	54.00	17.55	H
17916.400	36.38	-29.59	45.95	20.02	54.00	17.62	V
13294.200	33.92	-31.40	40.60	24.72	54.00	20.08	V
13276.600	33.78	-31.40	40.60	24.58	54.00	20.22	H

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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)
8496.000	45.42	-34.28	37.30	42.40	54.00	8.58	V
8495.450	43.99	-34.28	37.30	40.97	54.00	10.01	V
17891.650	37.10	-29.59	45.95	20.74	54.00	16.90	V
17915.850	37.08	-29.59	45.95	20.72	54.00	16.92	H
5352.144	38.16	-27.82	34.20	31.78	54.00	15.84	H
5428.400	37.97	-27.94	34.30	31.61	54.00	16.03	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17975.800	37.97	-29.59	45.95	21.61	54.00	16.03	H
17997.800	37.72	-29.59	45.95	21.36	54.00	16.28	H
13293.100	34.89	-31.40	40.60	25.69	54.00	19.11	V
13292.550	34.76	-31.40	40.60	25.56	54.00	19.24	V
5424.265	38.09	-27.94	34.30	31.73	54.00	15.91	V
5458.225	38.08	-27.49	34.20	31.37	54.00	15.92	V

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	37.66	-29.59	45.95	21.30	54.00	16.34	H
17992.850	37.65	-29.59	45.95	21.29	54.00	16.35	V
13296.950	34.69	-31.40	40.60	25.49	54.00	19.31	V
13299.700	34.68	-31.40	40.60	25.48	54.00	19.32	H
11301.000	33.97	-32.41	38.70	27.68	54.00	20.03	V
11857.050	33.94	-32.73	39.15	27.52	54.00	20.06	V

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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)
17997.800	37.98	-29.59	45.95	21.62	54.00	16.02	V
17998.350	37.98	-29.59	45.95	21.62	54.00	16.02	H
13309.600	34.76	-31.40	40.60	25.56	54.00	19.24	V
13304.100	34.61	-31.40	40.60	25.41	54.00	19.39	V
11300.450	34.05	-32.41	38.70	27.76	54.00	19.95	V
11866.400	33.89	-32.73	39.15	27.47	54.00	20.11	V

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8335.950	47.89	-34.93	37.20	45.62	54.00	6.11	V
8335.400	45.63	-34.93	37.20	43.36	54.00	8.37	V
17995.600	37.31	-29.59	45.95	20.95	54.00	16.69	V
17997.250	37.28	-29.59	45.95	20.92	54.00	16.72	H
5132.740	38.81	-27.79	34.00	32.60	54.00	15.19	H
5112.200	38.79	-27.79	34.00	32.58	54.00	15.21	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)
8463.550	44.53	-34.69	37.40	41.82	54.00	9.47	V
8464.100	43.75	-34.69	37.40	41.04	54.00	10.25	V
17931.250	37.18	-29.59	45.95	20.82	54.00	16.82	V
17992.850	37.11	-29.59	45.95	20.75	54.00	16.89	V
5368.976	39.14	-27.82	34.20	32.76	54.00	14.86	H
5367.648	39.09	-27.82	34.20	32.71	54.00	14.91	H

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Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17951.600	40.68	-29.59	45.95	24.32	54.00	13.32	H
17995.600	40.65	-29.59	45.95	24.29	54.00	13.35	V
14499.250	36.22	-29.56	41.90	23.88	54.00	17.78	V
14498.700	35.92	-29.56	41.90	23.58	54.00	18.08	H
5433.625	38.55	-27.94	34.30	32.19	54.00	15.45	V
5425.765	38.53	-27.94	34.30	32.17	54.00	15.47	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.250	40.90	-29.59	45.95	24.54	54.00	13.10	V
17998.350	40.66	-29.59	45.95	24.30	54.00	13.34	V
14481.650	36.27	-29.56	41.90	23.93	54.00	17.73	V
14497.600	36.02	-29.56	41.90	23.68	54.00	17.98	V
11868.050	34.71	-32.73	39.15	28.29	54.00	19.29	H
11389.550	34.68	-32.58	39.00	28.26	54.00	19.32	V

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Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	38.16	-29.59	45.95	21.80	54.00	15.84	H
17995.050	37.90	-29.59	45.95	21.54	54.00	16.10	V
13281.000	34.62	-31.40	40.60	25.42	54.00	19.38	V
13316.200	34.58	-31.40	40.60	25.38	54.00	19.42	V
5109.700	37.84	-27.79	34.00	31.63	54.00	16.16	H
5142.880	37.84	-27.79	34.00	31.63	54.00	16.16	H

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Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17959.300	40.55	-29.59	45.95	24.19	54.00	13.45	H
17995.050	40.50	-29.59	45.95	24.14	54.00	13.50	H
13289.800	35.90	-31.40	40.60	26.70	54.00	18.10	V
13309.050	35.87	-31.40	40.60	26.67	54.00	18.13	V
5411.410	38.55	-27.94	34.30	32.19	54.00	15.45	V
5437.735	38.51	-27.94	34.30	32.15	54.00	15.49	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)
8287.550	47.86	-34.84	37.10	45.59	54.00	6.14	V
8288.100	46.97	-34.84	37.10	44.70	54.00	7.03	V
17913.650	35.79	-29.59	45.95	19.43	54.00	18.21	V
17906.500	35.58	-29.59	45.95	19.22	54.00	18.42	H
5131.640	37.10	-27.79	34.00	30.89	54.00	16.90	H
5140.560	36.99	-27.79	34.00	30.78	54.00	17.01	H

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8320.000	48.11	-34.93	37.20	45.84	54.00	5.89	V
8319.450	46.68	-34.93	37.20	44.41	54.00	7.32	V
17915.300	35.75	-29.59	45.95	19.39	54.00	18.25	H
17998.350	35.73	-29.59	45.95	19.37	54.00	18.27	V
13266.150	33.66	-31.62	40.50	24.78	54.00	20.34	V
13281.550	33.65	-31.40	40.60	24.45	54.00	20.35	V

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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)
17991.200	36.55	-29.59	45.95	20.19	54.00	17.45	H
17902.650	36.08	-29.59	45.95	19.72	54.00	17.92	H
13296.400	33.96	-31.40	40.60	24.76	54.00	20.04	V
14494.300	33.91	-29.56	41.90	21.57	54.00	20.09	V
11286.150	33.61	-32.99	38.65	27.95	54.00	20.39	V
11313.100	33.53	-32.41	38.70	27.24	54.00	20.47	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)
8415.700	43.82	-34.42	37.30	40.94	54.00	10.18	V
8416.250	39.71	-34.69	37.40	37.00	54.00	14.29	V
17920.800	36.18	-29.59	45.95	19.82	54.00	17.82	V
17961.500	36.10	-29.59	45.95	19.74	54.00	17.90	V
13283.200	34.12	-31.40	40.60	24.92	54.00	19.88	V
14497.050	33.95	-29.56	41.90	21.61	54.00	20.05	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)
8447.600	44.74	-34.69	37.40	42.03	54.00	9.26	V
8448.150	42.56	-34.69	37.40	39.85	54.00	11.44	V
17914.750	36.55	-29.59	45.95	20.19	54.00	17.45	H
17911.450	36.30	-29.59	45.95	19.94	54.00	17.70	H
13286.500	33.98	-31.40	40.60	24.78	54.00	20.02	V
11300.450	33.91	-32.41	38.70	27.62	54.00	20.09	H

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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)
17969.750	36.39	-29.59	45.95	20.03	54.00	17.61	H
17910.350	36.34	-29.59	45.95	19.98	54.00	17.66	H
7453.750	34.77	-35.20	36.50	33.47	54.00	19.23	V
13267.250	34.25	-31.62	40.50	25.37	54.00	19.75	V
5352.128	38.22	-27.82	34.20	31.84	54.00	15.78	H
5362.640	38.17	-27.82	34.20	31.79	54.00	15.83	H

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.800	37.63	-29.59	45.95	21.27	54.00	16.37	V
17979.650	37.44	-29.59	45.95	21.08	54.00	16.56	H
13307.950	34.65	-31.40	40.60	25.45	54.00	19.35	H
14499.800	34.36	-29.56	41.90	22.02	54.00	19.64	V
5399.995	40.23	-27.94	34.30	33.87	54.00	13.77	V
5414.950	40.13	-27.94	34.30	33.77	54.00	13.87	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)
17971.950	37.69	-29.59	45.95	21.33	54.00	16.31	V
17965.350	37.53	-29.59	45.95	21.17	54.00	16.47	H
13292.000	34.59	-31.40	40.60	25.39	54.00	19.41	V
13295.850	34.57	-31.40	40.60	25.37	54.00	19.43	V
11288.350	33.93	-32.41	38.70	27.64	54.00	20.07	V
11871.900	33.87	-32.73	39.15	27.45	54.00	20.13	V

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Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.050	37.96	-29.59	45.95	21.60	54.00	16.04	H
17998.350	37.80	-29.59	45.95	21.44	54.00	16.20	V
13294.200	35.21	-31.40	40.60	26.01	54.00	18.79	V
13292.550	35.12	-31.40	40.60	25.92	54.00	18.88	V
11296.600	34.53	-32.41	38.70	28.24	54.00	19.47	V
11293.300	34.03	-32.41	38.70	27.74	54.00	19.97	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8304.050	46.74	-34.84	37.10	44.47	54.00	7.26	V
8303.500	46.57	-34.84	37.10	44.30	54.00	7.43	V
17897.700	35.98	-29.59	45.95	19.62	54.00	18.02	H
17909.800	35.89	-29.59	45.95	19.53	54.00	18.11	H
5144.500	37.36	-27.79	34.00	31.15	54.00	16.64	H
5137.620	37.33	-27.79	34.00	31.12	54.00	16.67	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)
8367.850	44.52	-34.42	37.30	41.64	54.00	9.48	V
8367.300	40.40	-34.42	37.30	37.52	54.00	13.60	V
17917.500	36.40	-29.59	45.95	20.04	54.00	17.60	H
17939.500	36.11	-29.59	45.95	19.75	54.00	17.89	H
14496.500	33.82	-29.56	41.90	21.48	54.00	20.18	V
13296.950	33.70	-31.40	40.60	24.50	54.00	20.30	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)
8431.650	46.77	-34.69	37.40	44.06	54.00	7.23	V
8432.200	43.33	-34.69	37.40	40.62	54.00	10.67	V
17923.550	36.35	-29.59	45.95	19.99	54.00	17.65	V
17912.550	36.33	-29.59	45.95	19.97	54.00	17.67	H
13295.850	33.89	-31.40	40.60	24.69	54.00	20.11	V
14499.250	33.75	-29.56	41.90	21.41	54.00	20.25	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)
8496.000	43.56	-34.28	37.30	40.54	54.00	10.44	V
8495.450	42.43	-34.28	37.30	39.41	54.00	11.57	V
17924.100	36.58	-29.59	45.95	20.22	54.00	17.42	V
17920.250	36.52	-29.59	45.95	20.16	54.00	17.48	V
5422.032	38.14	-27.94	34.30	31.78	54.00	15.86	H
5406.816	37.82	-27.94	34.30	31.46	54.00	16.18	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	38.19	-29.59	45.95	21.83	54.00	15.81	V
17992.850	38.04	-29.59	45.95	21.68	54.00	15.96	H
13308.500	35.19	-31.40	40.60	25.99	54.00	18.81	H
13300.800	35.03	-31.40	40.60	25.83	54.00	18.97	V
5424.280	38.09	-27.94	34.30	31.73	54.00	15.91	V
5358.700	37.99	-27.82	34.20	31.61	54.00	16.01	V

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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)
17998.900	37.84	-29.59	45.95	21.48	54.00	16.16	V
17964.800	37.75	-29.59	45.95	21.39	54.00	16.25	V
13299.700	35.29	-31.40	40.60	26.09	54.00	18.71	V
13301.350	35.13	-31.40	40.60	25.93	54.00	18.87	V
11873.000	34.44	-32.73	39.15	28.02	54.00	19.56	V
11307.050	33.96	-32.41	38.70	27.67	54.00	20.04	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)
17982.400	38.57	-29.59	45.95	22.21	54.00	15.43	H
17996.700	38.00	-29.59	45.95	21.64	54.00	16.00	V
13289.800	34.63	-31.40	40.60	25.43	54.00	19.37	V
13281.550	34.61	-31.40	40.60	25.41	54.00	19.39	V
11866.400	33.99	-32.73	39.15	27.57	54.00	20.01	V
11303.200	33.92	-32.41	38.70	27.63	54.00	20.08	V

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8335.950	47.56	-34.93	37.20	45.29	54.00	6.44	V
8335.400	45.50	-34.93	37.20	43.23	54.00	8.50	V
17995.600	37.39	-29.59	45.95	21.03	54.00	16.61	V
17910.350	37.14	-29.59	45.95	20.78	54.00	16.86	V
5112.360	39.29	-27.79	34.00	33.08	54.00	14.71	V
5117.600	39.25	-27.79	34.00	33.04	54.00	14.75	H

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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)
8463.550	45.20	-34.69	37.40	42.49	54.00	8.80	V
8464.100	44.08	-34.69	37.40	41.37	54.00	9.92	V
17993.950	37.39	-29.59	45.95	21.03	54.00	16.61	V
17997.800	37.17	-29.59	45.95	20.81	54.00	16.83	V
5363.248	39.25	-27.82	34.20	32.87	54.00	14.75	H
5353.312	39.02	-27.82	34.20	32.64	54.00	14.98	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	40.68	-29.59	45.95	24.32	54.00	13.32	V
17984.050	40.55	-29.59	45.95	24.19	54.00	13.45	H
14471.200	35.90	-29.56	41.90	23.56	54.00	18.10	H
14498.700	35.74	-29.56	41.90	23.40	54.00	18.26	V
5433.850	38.88	-27.94	34.30	32.52	54.00	15.12	V
5435.440	38.88	-27.94	34.30	32.52	54.00	15.12	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.600	40.83	-29.59	45.95	24.47	54.00	13.17	V
17993.950	40.67	-29.59	45.95	24.31	54.00	13.33	H
14496.500	36.10	-29.56	41.90	23.76	54.00	17.90	H
14486.050	36.08	-29.56	41.90	23.74	54.00	17.92	H
11864.750	34.90	-32.73	39.15	28.48	54.00	19.10	H
10870.350	34.82	-33.07	38.50	29.39	54.00	19.18	V

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Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.900	37.67	-29.59	45.95	21.31	54.00	16.33	V
17993.400	37.66	-29.59	45.95	21.30	54.00	16.34	H
13293.100	34.68	-31.40	40.60	25.48	54.00	19.32	V
13306.850	34.58	-31.40	40.60	25.38	54.00	19.42	V
5136.340	38.11	-27.79	34.00	31.90	54.00	15.89	H
5103.100	37.91	-27.79	34.00	31.70	54.00	16.09	H

Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.700	40.62	-29.59	45.95	24.26	54.00	13.38	H
17970.850	40.55	-29.59	45.95	24.19	54.00	13.45	V
14497.050	36.27	-29.56	41.90	23.93	54.00	17.73	V
14479.450	36.18	-29.56	41.90	23.84	54.00	17.82	V
5358.880	38.53	-27.82	34.20	32.15	54.00	15.47	V
5409.070	38.41	-27.94	34.30	32.05	54.00	15.59	V

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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)
8288.100	49.51	-34.84	37.10	47.24	74.00	24.49	V
8287.550	49.41	-34.84	37.10	47.14	74.00	24.59	V
17518.750	48.15	-29.07	44.55	32.67	68.20	20.05	H
17995.050	47.85	-29.59	45.95	31.49	74.00	26.15	V
5099.520	48.78	-27.79	34.00	42.57	74.00	25.22	V
5003.920	48.16	-27.96	33.70	42.42	74.00	25.84	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)
8320.000	49.60	-34.93	37.20	47.33	74.00	24.40	V
8319.450	49.11	-34.93	37.20	46.84	74.00	24.89	V
17639.750	46.98	-29.60	45.40	31.18	68.20	21.22	H
17397.750	46.97	-29.44	43.80	32.61	68.20	21.23	H
14587.800	46.28	-29.14	41.90	33.52	68.20	21.92	V
13650.050	45.62	-31.29	40.90	36.01	68.20	22.58	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)
8383.800	48.71	-34.42	37.30	45.83	74.00	25.29	V
17891.100	47.06	-29.59	45.95	30.70	74.00	26.94	H
17641.950	46.97	-29.60	45.40	31.17	68.20	21.23	H
8383.250	46.95	-34.42	37.30	44.07	74.00	27.05	V
14597.700	46.15	-29.14	41.90	33.39	68.20	22.05	V
13882.700	45.92	-31.25	41.30	35.87	68.20	22.28	V

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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)
8415.700	47.99	-34.42	37.30	45.11	74.00	26.01	V
17539.650	47.68	-29.39	44.90	32.18	68.20	20.52	H
17478.600	47.66	-29.07	44.55	32.18	68.20	20.54	H
8416.250	46.18	-34.69	37.40	43.47	74.00	27.82	V
13897.000	45.96	-31.25	41.30	35.91	68.20	22.24	V
13904.150	45.84	-31.25	41.30	35.79	68.20	22.36	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)
8447.600	48.11	-34.69	37.40	45.40	74.00	25.89	V
17491.250	47.63	-29.07	44.55	32.15	68.20	20.57	H
17621.600	47.56	-29.60	45.15	32.01	68.20	20.64	V
8448.150	46.82	-34.69	37.40	44.11	74.00	27.18	V
13843.650	46.42	-30.20	41.25	35.37	68.20	21.78	V
14311.150	46.11	-30.44	41.85	34.70	68.20	22.09	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)
17642.500	47.99	-29.60	45.40	32.19	68.20	20.21	H
17469.250	47.93	-28.70	44.20	32.43	68.20	20.27	H
14700.000	46.96	-30.04	41.50	35.50	68.20	21.24	H
8511.950	46.46	-34.28	37.30	43.44	68.20	21.74	V
5456.400	49.78	-27.49	34.20	43.07	74.00	24.22	H
5419.872	49.60	-27.94	34.30	43.24	74.00	24.40	H

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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)
17998.900	48.94	-29.59	45.95	32.58	74.00	25.06	V
17639.750	48.77	-29.60	45.40	32.97	68.20	19.43	H
13908.000	46.44	-31.25	41.30	36.39	68.20	21.76	V
14099.400	46.29	-30.20	41.70	34.79	68.20	21.91	H
5405.485	51.78	-27.94	34.30	45.42	74.00	22.22	H
5462.320	50.25	-27.49	34.20	43.54	68.20	17.95	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)
17509.400	48.77	-29.07	44.55	33.29	68.20	19.43	H
17469.250	47.73	-28.70	44.20	32.23	68.20	20.47	H
14698.900	46.96	-30.04	41.50	35.50	68.20	21.24	V
13881.600	46.58	-31.25	41.30	36.53	68.20	21.62	V
11852.100	44.74	-32.73	39.15	38.32	74.00	29.26	V
11832.850	44.64	-32.73	39.15	38.22	74.00	29.36	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)
17646.350	48.64	-29.60	45.40	32.84	68.20	19.56	V
17498.400	48.24	-29.07	44.55	32.76	68.20	19.96	H
14032.300	46.76	-31.31	41.60	36.47	68.20	21.44	H
14087.850	46.41	-30.20	41.70	34.91	68.20	21.79	V
5742.260	50.75	-27.47	34.10	44.12	68.20	17.45	H
5747.002	50.69	-27.21	34.00	43.90	68.20	17.51	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)
8288.100	49.06	-34.84	37.10	46.79	74.00	24.94	V
8287.550	49.05	-34.84	37.10	46.78	74.00	24.95	V
17512.150	47.63	-29.07	44.55	32.15	68.20	20.57	H
17605.100	46.93	-29.60	45.15	31.38	68.20	21.27	H
5144.400	48.33	-27.79	34.00	42.12	74.00	25.67	V
5103.720	48.08	-27.79	34.00	41.87	74.00	25.92	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)
8320.000	49.76	-34.93	37.20	47.49	74.00	24.24	V
8319.450	49.14	-34.93	37.20	46.87	74.00	24.86	V
17488.500	47.10	-29.07	44.55	31.62	68.20	21.10	V
17536.350	47.05	-29.39	44.90	31.55	68.20	21.15	H
13818.350	45.53	-30.20	41.25	34.48	68.20	22.67	V
14033.400	45.50	-31.31	41.60	35.21	68.20	22.70	V

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8383.800	49.21	-34.42	37.30	46.33	74.00	24.79	V
17995.600	47.30	-29.59	45.95	30.94	74.00	26.70	H
17629.850	46.96	-29.60	45.40	31.16	68.20	21.24	V
8384.350	46.63	-34.42	37.30	43.75	74.00	27.37	V
13684.700	45.91	-30.98	41.00	35.89	68.20	22.29	H
13945.950	45.62	-30.81	41.40	35.03	68.20	22.58	V

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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)
8415.700	48.32	-34.42	37.30	45.44	74.00	25.68	V
17794.850	46.94	-29.59	45.95	30.58	74.00	27.06	H
17281.700	46.73	-29.54	42.90	33.37	68.20	21.47	H
8416.250	46.67	-34.69	37.40	43.96	74.00	27.33	V
13948.700	45.88	-30.81	41.40	35.29	68.20	22.32	V
13888.200	45.73	-31.25	41.30	35.68	68.20	22.47	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)
17495.650	47.93	-29.07	44.55	32.45	68.20	20.27	H
8447.600	47.92	-34.69	37.40	45.21	74.00	26.08	V
8448.150	47.74	-34.69	37.40	45.03	74.00	26.26	V
17512.700	47.71	-29.07	44.55	32.23	68.20	20.49	H
14584.500	46.30	-29.14	41.90	33.54	68.20	21.90	H
14121.400	46.12	-30.93	41.70	35.34	68.20	22.08	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)
17578.150	48.26	-29.60	45.15	32.71	68.20	19.94	V
17584.200	47.74	-29.60	45.15	32.19	68.20	20.46	V
14083.450	45.94	-30.20	41.70	34.44	68.20	22.26	V
13936.600	45.93	-30.81	41.40	35.34	68.20	22.27	V
5364.624	49.56	-27.82	34.20	43.18	74.00	24.44	H
5424.816	49.26	-27.94	34.30	42.90	74.00	24.74	H

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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)
17595.750	48.49	-29.60	45.15	32.94	68.20	19.71	H
17887.250	48.43	-29.59	45.95	32.07	74.00	25.57	H
14094.450	46.70	-30.20	41.70	35.20	68.20	21.50	H
14517.400	46.65	-30.55	41.90	35.30	68.20	21.55	V
5369.620	50.71	-27.82	34.20	44.33	74.00	23.29	H
5467.780	50.12	-27.49	34.20	43.41	68.20	18.08	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)
17357.050	48.14	-28.74	43.40	33.48	68.20	20.06	H
17979.650	48.00	-29.59	45.95	31.64	74.00	26.00	V
13829.900	46.45	-30.20	41.25	35.40	68.20	21.75	H
13939.350	46.29	-30.81	41.40	35.70	68.20	21.91	H
11313.100	45.17	-32.41	38.70	38.88	74.00	28.83	V
11833.950	44.89	-32.73	39.15	38.47	74.00	29.11	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)
17998.900	48.97	-29.59	45.95	32.61	74.00	25.03	V
17936.200	48.29	-29.59	45.95	31.93	74.00	25.71	V
14558.100	45.97	-29.14	41.90	33.21	68.20	22.23	H
13932.750	45.88	-30.81	41.40	35.29	68.20	22.32	V
5778.415	49.97	-27.21	34.00	43.18	68.20	18.23	H
5752.602	49.88	-27.21	34.00	43.09	68.20	18.32	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)
8304.050	48.87	-34.84	37.10	46.60	74.00	25.13	V
8303.500	48.10	-34.84	37.10	45.83	74.00	25.90	V
17520.400	47.42	-29.07	44.55	31.94	68.20	20.78	H
17622.700	47.32	-29.60	45.15	31.77	68.20	20.88	H
5068.580	48.95	-28.19	33.80	43.34	74.00	25.05	H
5127.980	48.69	-27.79	34.00	42.48	74.00	25.31	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)
8367.850	48.39	-34.42	37.30	45.51	74.00	25.61	V
17629.850	47.20	-29.60	45.40	31.40	68.20	21.00	H
17329.550	47.09	-28.74	43.40	32.43	68.20	21.11	V
8367.300	46.69	-34.42	37.30	43.81	74.00	27.31	V
13952.000	45.91	-30.81	41.40	35.32	68.20	22.29	H
13836.500	45.69	-30.20	41.25	34.64	68.20	22.51	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)
8431.650	48.52	-34.69	37.40	45.81	74.00	25.48	V
17626.000	47.57	-29.60	45.40	31.77	68.20	20.63	H
17637.000	47.46	-29.60	45.40	31.66	68.20	20.74	V
8432.200	47.12	-34.69	37.40	44.41	74.00	26.88	V
14081.800	46.43	-30.20	41.70	34.93	68.20	21.77	V
14599.900	46.15	-29.14	41.90	33.39	68.20	22.05	V

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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)
17495.650	48.59	-29.07	44.55	33.11	68.20	19.61	V
17584.200	48.42	-29.60	45.15	32.87	68.20	19.78	H
8496.000	48.01	-34.28	37.30	44.99	74.00	25.99	V
14081.250	47.10	-30.20	41.70	35.60	68.20	21.10	V
5402.736	49.59	-27.94	34.30	43.23	74.00	24.41	H
5454.832	49.56	-27.49	34.20	42.85	74.00	24.44	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17606.200	49.04	-29.60	45.15	33.49	68.20	19.16	V
17995.050	48.84	-29.59	45.95	32.48	74.00	25.16	V
13691.300	47.30	-30.98	41.00	37.28	68.20	20.90	V
13820.000	46.18	-30.20	41.25	35.13	68.20	22.02	V
5399.155	49.58	-27.94	34.30	43.22	74.00	24.42	V
5468.035	52.68	-27.49	34.20	45.97	68.20	15.52	V

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.150	48.52	-29.59	45.95	32.16	74.00	25.48	H
17998.350	48.51	-29.59	45.95	32.15	74.00	25.49	V
13944.300	46.60	-30.81	41.40	36.01	68.20	21.60	V
13939.900	46.49	-30.81	41.40	35.90	68.20	21.71	H
11160.750	44.40	-32.61	38.60	38.41	74.00	29.60	V
11434.100	44.30	-32.58	39.00	37.88	74.00	29.70	V

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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)
17499.500	48.62	-29.07	44.55	33.14	68.20	19.58	H
17981.850	48.62	-29.59	45.95	32.26	74.00	25.38	V
13845.850	46.06	-30.20	41.25	35.01	68.20	22.14	V
13931.650	46.05	-30.81	41.40	35.46	68.20	22.15	V
5789.580	50.18	-27.21	34.00	43.39	68.20	18.02	V
5796.755	49.41	-27.65	34.10	42.96	68.20	18.79	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)
8288.100	49.04	-34.84	37.10	46.77	74.00	24.96	V
8287.550	48.57	-34.84	37.10	46.30	74.00	25.43	V
17953.800	47.08	-29.59	45.95	30.72	74.00	26.92	V
17941.700	47.07	-29.59	45.95	30.71	74.00	26.93	V
5149.240	48.35	-28.00	34.00	42.35	74.00	25.65	V
5143.760	48.24	-27.79	34.00	42.03	74.00	25.76	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)
17648.000	46.84	-29.60	45.40	31.04	68.20	21.36	V
17914.750	46.75	-29.59	45.95	30.39	74.00	27.25	V
13937.150	45.76	-30.81	41.40	35.17	68.20	22.44	H
13915.700	45.75	-30.81	41.40	35.16	68.20	22.45	V
11316.950	44.17	-32.41	38.70	37.88	74.00	29.83	V
10773.550	44.08	-32.42	38.45	38.05	74.00	29.92	V

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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)
17601.800	47.44	-29.60	45.15	31.89	68.20	20.76	V
17462.100	46.94	-28.70	44.20	31.44	68.20	21.26	V
14125.800	46.06	-30.93	41.70	35.28	68.20	22.14	V
13956.950	45.97	-30.81	41.40	35.38	68.20	22.23	V
11299.350	44.33	-32.41	38.70	38.04	74.00	29.67	H
11285.600	44.15	-32.99	38.65	38.49	74.00	29.85	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)
8415.700	48.29	-34.42	37.30	45.41	74.00	25.71	V
17602.900	47.44	-29.60	45.15	31.89	68.20	20.76	V
17344.950	47.28	-28.74	43.40	32.62	68.20	20.92	V
13951.450	46.56	-30.81	41.40	35.97	68.20	21.64	V
14091.700	46.18	-30.20	41.70	34.68	68.20	22.02	V
8416.250	46.00	-34.69	37.40	43.29	74.00	28.00	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8447.600	47.76	-34.69	37.40	45.05	74.00	26.24	V
17479.700	47.63	-29.07	44.55	32.15	68.20	20.57	V
17498.950	47.35	-29.07	44.55	31.87	68.20	20.85	V
8448.150	46.52	-34.69	37.40	43.81	74.00	27.48	V
13958.050	45.48	-30.81	41.40	34.89	68.20	22.72	V
13540.050	45.47	-31.18	40.75	35.90	68.20	22.73	V

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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)
17942.800	47.19	-29.59	45.95	30.83	74.00	26.81	H
17495.100	47.09	-29.07	44.55	31.61	68.20	21.11	H
8511.950	47.07	-34.28	37.30	44.05	68.20	21.13	V
14070.250	46.02	-30.20	41.70	34.52	68.20	22.18	H
5426.240	49.31	-27.94	34.30	42.95	74.00	24.69	H
5364.368	49.28	-27.82	34.20	42.90	74.00	24.72	V

Channel 100

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17502.800	48.68	-29.07	44.55	33.20	68.20	19.52	H
17535.800	48.65	-29.39	44.90	33.15	68.20	19.55	H
13952.550	46.46	-30.81	41.40	35.87	68.20	21.74	V
14713.200	46.23	-30.13	41.35	35.01	68.20	21.97	V
5371.960	50.96	-27.82	34.20	44.58	74.00	23.04	H
5465.545	50.05	-27.49	34.20	43.34	68.20	18.15	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)
17485.750	48.44	-29.07	44.55	32.96	68.20	19.76	H
17489.050	48.25	-29.07	44.55	32.77	68.20	19.95	V
13933.300	46.18	-30.81	41.40	35.59	68.20	22.02	H
13900.300	46.08	-31.25	41.30	36.03	68.20	22.12	H
11312.550	44.96	-32.41	38.70	38.67	74.00	29.04	V
11169.550	44.51	-32.61	38.60	38.52	74.00	29.49	H

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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)
17992.300	50.17	-29.59	45.95	33.81	74.00	23.83	V
17996.700	50.09	-29.59	45.95	33.73	74.00	23.91	V
14705.500	46.23	-30.13	41.35	35.01	68.20	21.97	H
14710.450	46.13	-30.13	41.35	34.91	68.20	22.07	H
5791.715	50.09	-27.21	34.00	43.30	68.20	18.11	V
5797.262	49.97	-27.65	34.10	43.52	68.20	18.23	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)
8303.500	49.00	-34.84	37.10	46.73	74.00	25.00	V
8304.050	48.70	-34.84	37.10	46.43	74.00	25.30	V
17481.900	46.96	-29.07	44.55	31.48	68.20	21.24	H
17520.950	46.90	-29.07	44.55	31.42	68.20	21.30	H
5146.960	48.93	-27.79	34.00	42.72	74.00	25.07	V
5144.880	48.69	-27.79	34.00	42.48	74.00	25.31	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)
17502.250	48.01	-29.07	44.55	32.53	68.20	20.19	H
17480.250	47.42	-29.07	44.55	31.94	68.20	20.78	H
8367.850	47.40	-34.42	37.30	44.52	74.00	26.60	V
8367.300	46.86	-34.42	37.30	43.98	74.00	27.14	V
14104.900	45.93	-30.20	41.70	34.43	68.20	22.27	H
13768.300	45.81	-30.98	41.20	35.59	68.20	22.39	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)
8431.650	49.04	-34.69	37.40	46.33	74.00	24.96	V
8432.200	48.71	-34.69	37.40	46.00	74.00	25.29	V
17485.750	47.25	-29.07	44.55	31.77	68.20	20.95	H
17908.150	47.11	-29.59	45.95	30.75	74.00	26.89	H
14267.700	46.33	-30.12	41.80	34.65	68.20	21.87	V
13719.900	45.96	-31.18	41.10	36.04	68.20	22.24	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)
17485.750	48.34	-29.07	44.55	32.86	68.20	19.86	H
17630.400	47.77	-29.60	45.40	31.97	68.20	20.43	H
8495.450	46.98	-34.28	37.30	43.96	74.00	27.02	V
14593.850	46.24	-29.14	41.90	33.48	68.20	21.96	H
5399.056	50.36	-27.94	34.30	44.00	74.00	23.64	H
5388.720	49.81	-27.82	34.20	43.43	74.00	24.19	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17626.550	48.86	-29.60	45.40	33.06	68.20	19.34	V
17497.850	48.53	-29.07	44.55	33.05	68.20	19.67	V
13936.050	46.31	-30.81	41.40	35.72	68.20	21.89	V
14078.500	46.26	-30.20	41.70	34.76	68.20	21.94	H
5452.240	49.67	-27.49	34.20	42.96	74.00	24.33	H
5466.370	52.06	-27.49	34.20	45.35	68.20	16.14	V

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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)
17544.050	48.54	-29.39	44.90	33.04	68.20	19.66	V
17492.900	48.48	-29.07	44.55	33.00	68.20	19.72	H
13925.600	46.64	-30.81	41.40	36.05	68.20	21.56	H
14096.650	46.59	-30.20	41.70	35.09	68.20	21.61	V
10490.300	44.72	-33.87	38.20	40.39	68.20	23.48	V
11297.150	44.52	-32.41	38.70	38.23	74.00	29.48	H

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.300	48.25	-29.59	45.95	31.89	74.00	25.75	V
17995.600	48.13	-29.59	45.95	31.77	74.00	25.87	V
13922.300	46.33	-30.81	41.40	35.74	68.20	21.87	H
13943.750	46.25	-30.81	41.40	35.66	68.20	21.95	V
5798.505	49.88	-27.65	34.10	43.43	68.20	18.32	V
5733.160	49.63	-27.47	34.10	43.00	68.20	18.57	V

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8335.950	48.21	-34.93	37.20	45.94	74.00	25.79	V
17489.050	48.08	-29.07	44.55	32.60	68.20	20.12	H
8335.400	47.86	-34.93	37.20	45.59	74.00	26.14	V
17615.000	47.76	-29.60	45.15	32.21	68.20	20.44	H
5145.340	52.21	-27.79	34.00	46.00	74.00	21.79	H
5148.000	51.56	-27.79	34.00	45.35	74.00	22.44	V

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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)
8464.100	48.46	-34.69	37.40	45.75	74.00	25.54	V
8463.550	48.26	-34.69	37.40	45.55	74.00	25.74	V
17615.550	47.94	-29.60	45.15	32.39	68.20	20.26	V
17920.250	47.81	-29.59	45.95	31.45	74.00	26.19	V
5356.880	50.45	-27.82	34.20	44.07	74.00	23.55	V
5406.768	50.23	-27.94	34.30	43.87	74.00	23.77	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17630.950	51.98	-29.60	45.40	36.18	68.20	16.22	H
17629.300	51.92	-29.60	45.40	36.12	68.20	16.28	H
13764.450	48.50	-30.98	41.20	38.28	68.20	19.70	V
13734.750	48.36	-31.18	41.10	38.44	68.20	19.84	V
5403.910	50.32	-27.94	34.30	43.96	74.00	23.68	V
5469.520	49.39	-27.49	34.20	42.68	68.20	18.81	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)
17938.950	51.72	-29.59	45.95	35.36	74.00	22.28	H
17998.900	51.51	-29.59	45.95	35.15	74.00	22.49	V
13652.250	49.47	-31.29	40.90	39.86	68.20	18.73	V
13807.350	49.01	-30.98	41.20	38.79	68.20	19.19	H
5734.595	49.45	-27.47	34.10	42.82	68.20	18.75	V
5740.615	49.43	-27.47	34.10	42.80	68.20	18.77	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)
8287.550	50.90	-34.84	37.10	48.63	74.00	23.10	V
8288.100	50.53	-34.84	37.10	48.26	74.00	23.47	V
17514.900	47.78	-29.07	44.55	32.30	68.20	20.42	H
17518.200	47.22	-29.07	44.55	31.74	68.20	20.98	V
5029.780	48.79	-27.96	33.70	43.05	74.00	25.21	H
5117.120	48.63	-27.79	34.00	42.42	74.00	25.37	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)
8319.450	50.84	-34.93	37.20	48.57	74.00	23.16	V
8320.000	50.72	-34.93	37.20	48.45	74.00	23.28	V
17460.450	47.29	-28.70	44.20	31.79	68.20	20.91	H
17628.200	46.84	-29.60	45.40	31.04	68.20	21.36	H
13966.850	46.10	-30.64	41.50	35.24	68.20	22.10	V
14041.100	45.60	-31.31	41.60	35.31	68.20	22.60	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)
17250.900	48.19	-29.33	42.40	35.12	68.20	20.01	H
17492.350	46.97	-29.07	44.55	31.49	68.20	21.23	H
13938.800	46.40	-30.81	41.40	35.81	68.20	21.80	V
14066.400	45.66	-30.20	41.70	34.16	68.20	22.54	V
11313.650	44.46	-32.41	38.70	38.17	74.00	29.54	V
10454.000	44.04	-33.87	38.20	39.71	68.20	24.16	V

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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)
8415.700	48.85	-34.42	37.30	45.97	74.00	25.15	V
8416.250	48.45	-34.69	37.40	45.74	74.00	25.55	V
17526.450	47.32	-29.39	44.90	31.82	68.20	20.88	V
17819.600	47.25	-29.59	45.95	30.89	74.00	26.75	H
13816.700	45.94	-30.20	41.25	34.89	68.20	22.26	H
14090.050	45.93	-30.20	41.70	34.43	68.20	22.27	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8448.150	48.67	-34.69	37.40	45.96	74.00	25.33	V
8447.600	48.32	-34.69	37.40	45.61	74.00	25.68	V
17475.850	48.21	-29.07	44.55	32.73	68.20	19.99	V
17500.600	47.83	-29.07	44.55	32.35	68.20	20.37	V
14065.850	46.20	-30.20	41.70	34.70	68.20	22.00	H
13824.950	46.10	-30.20	41.25	35.05	68.20	22.10	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)
17662.850	47.66	-29.60	45.40	31.86	68.20	20.54	H
17504.450	47.52	-29.07	44.55	32.04	68.20	20.68	H
8511.400	46.47	-34.28	37.30	43.45	68.20	21.73	V
8511.950	46.43	-34.28	37.30	43.41	68.20	21.77	V
5424.416	49.65	-27.94	34.30	43.29	74.00	24.35	H
5363.216	49.45	-27.82	34.20	43.07	74.00	24.55	H

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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)
17908.150	48.20	-29.59	45.95	31.84	74.00	25.80	H
17204.700	48.05	-29.08	42.05	35.08	68.20	20.15	H
13935.500	46.34	-30.81	41.40	35.75	68.20	21.86	V
11287.250	46.33	-32.41	38.70	40.04	74.00	27.67	V
5451.295	46.76	-27.49	34.20	40.05	74.00	27.24	H
5461.015	45.88	-27.49	34.20	39.17	68.20	22.32	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)
17958.750	48.43	-29.59	45.95	32.07	74.00	25.57	V
17523.150	48.22	-29.07	44.55	32.74	68.20	19.98	V
13804.050	46.85	-30.98	41.20	36.63	68.20	21.35	V
13947.050	45.99	-30.81	41.40	35.40	68.20	22.21	H
11864.750	44.67	-32.73	39.15	38.25	74.00	29.33	V
11847.700	44.56	-32.73	39.15	38.14	74.00	29.44	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)
17484.650	48.60	-29.07	44.55	33.12	68.20	19.60	H
17990.650	48.60	-29.59	45.95	32.24	74.00	25.40	V
13961.350	46.28	-30.64	41.50	35.42	68.20	21.92	V
13853.550	46.20	-30.20	41.25	35.15	68.20	22.00	V
5726.860	46.48	-27.47	34.10	39.85	68.20	21.72	H
5736.783	46.37	-27.47	34.10	39.74	68.20	21.83	V

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Channel 38

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8304.050	50.55	-34.84	37.10	48.28	74.00	23.45	V
8303.500	50.22	-34.84	37.10	47.95	74.00	23.78	V
17520.950	47.02	-29.07	44.55	31.54	68.20	21.18	H
17470.350	46.70	-28.70	44.20	31.20	68.20	21.50	V
5080.940	48.83	-28.19	33.80	43.22	74.00	25.17	H
5029.040	48.71	-27.96	33.70	42.97	74.00	25.29	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)
8367.850	49.48	-34.42	37.30	46.60	74.00	24.52	V
8367.300	48.68	-34.42	37.30	45.80	74.00	25.32	V
17889.450	47.23	-29.59	45.95	30.87	74.00	26.77	V
17623.800	47.19	-29.60	45.40	31.39	68.20	21.01	H
13704.500	46.40	-30.98	41.00	36.38	68.20	21.80	H
13664.350	45.69	-30.98	41.00	35.67	68.20	22.51	H

Channel 54

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8431.650	49.50	-34.69	37.40	46.79	74.00	24.50	V
8432.200	48.40	-34.69	37.40	45.69	74.00	25.60	V
17625.450	47.96	-29.60	45.40	32.16	68.20	20.24	V
17485.200	47.48	-29.07	44.55	32.00	68.20	20.72	H
13861.800	46.51	-31.25	41.30	36.46	68.20	21.69	H
13618.700	46.15	-31.29	40.90	36.54	68.20	22.05	V

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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)
8496.000	48.50	-34.28	37.30	45.48	74.00	25.50	V
8495.450	48.33	-34.28	37.30	45.31	74.00	25.67	V
17502.800	48.06	-29.07	44.55	32.58	68.20	20.14	V
17623.800	48.03	-29.60	45.40	32.23	68.20	20.17	V
5398.272	49.44	-27.94	34.30	43.08	74.00	24.56	H
5432.560	49.19	-27.94	34.30	42.83	74.00	24.81	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17470.350	48.54	-28.70	44.20	33.04	68.20	19.66	H
17542.950	48.53	-29.39	44.90	33.03	68.20	19.67	H
13947.600	46.38	-30.81	41.40	35.79	68.20	21.82	V
13950.900	46.28	-30.81	41.40	35.69	68.20	21.92	V
5448.925	49.69	-27.49	34.20	42.98	74.00	24.31	H
5468.140	49.55	-27.49	34.20	42.84	68.20	18.65	V

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17501.700	49.14	-29.07	44.55	33.66	68.20	19.06	V
17985.150	48.76	-29.59	45.95	32.40	74.00	25.24	V
13817.800	46.74	-30.20	41.25	35.69	68.20	21.46	H
13786.450	46.52	-30.98	41.20	36.30	68.20	21.68	V
11320.800	44.71	-32.41	38.70	38.42	74.00	29.29	V
11869.150	44.45	-32.73	39.15	38.03	74.00	29.55	V

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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)
17529.200	48.81	-29.39	44.90	33.31	68.20	19.39	V
17954.350	48.26	-29.59	45.95	31.90	74.00	25.74	V
14120.850	46.34	-30.93	41.70	35.56	68.20	21.86	H
13849.700	46.20	-30.20	41.25	35.15	68.20	22.00	V
5815.725	49.75	-27.65	34.10	43.30	68.20	18.45	V
5784.855	49.37	-27.21	34.00	42.58	68.20	18.83	V

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8335.950	50.77	-34.93	37.20	48.50	74.00	23.23	V
8335.400	49.93	-34.93	37.20	47.66	74.00	24.07	V
17996.150	47.82	-29.59	45.95	31.46	74.00	26.18	H
17510.500	47.62	-29.07	44.55	32.14	68.20	20.58	H
5121.240	49.89	-27.79	34.00	43.68	74.00	24.11	V
5113.620	49.88	-27.79	34.00	43.67	74.00	24.12	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)
8463.550	48.35	-34.69	37.40	45.64	74.00	25.65	V
17645.250	47.80	-29.60	45.40	32.00	68.20	20.40	V
8464.100	47.71	-34.69	37.40	45.00	74.00	26.29	V
17632.600	47.68	-29.60	45.40	31.88	68.20	20.52	H
5370.656	50.73	-27.82	34.20	44.35	74.00	23.27	H
5374.496	50.22	-27.82	34.20	43.84	74.00	23.78	V

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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)
17501.150	51.34	-29.07	44.55	35.86	68.20	16.86	H
17993.400	51.24	-29.59	45.95	34.88	74.00	22.76	H
14112.050	48.53	-30.93	41.70	37.75	68.20	19.67	V
13747.950	48.45	-31.18	41.10	38.53	68.20	19.75	V
5454.295	50.46	-27.49	34.20	43.75	74.00	23.54	V
5463.430	49.75	-27.49	34.20	43.04	68.20	18.45	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.400	51.40	-29.59	45.95	35.04	74.00	22.60	V
17544.600	51.38	-29.39	44.90	35.88	68.20	16.82	H
14592.200	49.07	-29.14	41.90	36.31	68.20	19.13	V
13721.550	49.03	-31.18	41.10	39.11	68.20	19.17	H
5776.245	50.39	-27.21	34.00	43.60	68.20	17.81	H
5790.000	49.92	-27.21	34.00	43.13	68.20	18.28	V

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Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17487.950	48.30	-29.07	44.55	32.82	68.20	19.90	V
17521.500	48.16	-29.07	44.55	32.68	68.20	20.04	V
13938.250	46.77	-30.81	41.40	36.18	68.20	21.43	V
13829.900	46.19	-30.20	41.25	35.14	68.20	22.01	V
5147.620	53.50	-27.79	34.00	47.29	74.00	20.50	V
5135.700	52.67	-27.79	34.00	46.46	74.00	21.33	V

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Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17953.250	52.43	-29.59	45.95	36.07	74.00	21.57	H
17635.900	51.94	-29.60	45.40	36.14	68.20	16.26	V
13721.550	48.93	-31.18	41.10	39.01	68.20	19.27	H
13712.200	48.59	-30.98	41.00	38.57	68.20	19.61	H
5455.570	51.66	-27.49	34.20	44.95	74.00	22.34	V
5469.280	53.43	-27.49	34.20	46.72	68.20	14.77	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)
8288.100	51.26	-34.84	37.10	48.99	74.00	22.74	V
8287.550	51.07	-34.84	37.10	48.80	74.00	22.93	V
17652.400	47.15	-29.60	45.40	31.35	68.20	21.05	V
17503.900	46.91	-29.07	44.55	31.43	68.20	21.29	H
5138.180	48.78	-27.79	34.00	42.57	74.00	25.22	H
5039.640	48.70	-27.96	33.70	42.96	74.00	25.30	V

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8320.000	51.16	-34.93	37.20	48.89	74.00	22.84	V
8319.450	51.10	-34.93	37.20	48.83	74.00	22.90	V
17624.350	46.83	-29.60	45.40	31.03	68.20	21.37	V
17990.650	46.76	-29.59	45.95	30.40	74.00	27.24	H
14043.300	45.97	-31.31	41.60	35.68	68.20	22.23	V
14059.250	45.51	-31.31	41.60	35.22	68.20	22.69	V

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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)
17481.350	47.23	-29.07	44.55	31.75	68.20	20.97	V
17478.600	46.88	-29.07	44.55	31.40	68.20	21.32	H
13840.350	45.91	-30.20	41.25	34.86	68.20	22.29	H
13955.850	45.87	-30.81	41.40	35.28	68.20	22.33	H
11406.050	44.31	-32.58	39.00	37.89	74.00	29.69	V
10521.100	43.96	-33.31	38.20	39.07	68.20	24.24	V

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17622.700	47.53	-29.60	45.15	31.98	68.20	20.67	H
17510.500	47.48	-29.07	44.55	32.00	68.20	20.72	V
8415.700	46.84	-34.42	37.30	43.96	74.00	27.16	V
13904.700	46.53	-31.25	41.30	36.48	68.20	21.67	V
13826.050	46.38	-30.20	41.25	35.33	68.20	21.82	V
8416.250	45.83	-34.69	37.40	43.12	74.00	28.17	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8447.600	47.95	-34.69	37.40	45.24	74.00	26.05	V
17606.200	47.64	-29.60	45.15	32.09	68.20	20.56	H
17916.950	47.58	-29.59	45.95	31.22	74.00	26.42	H
8448.150	47.43	-34.69	37.40	44.72	74.00	26.57	V
13850.250	46.04	-30.20	41.25	34.99	68.20	22.16	V
13938.250	45.98	-30.81	41.40	35.39	68.20	22.22	V

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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)
17637.550	47.94	-29.60	45.40	32.14	68.20	20.26	H
17620.500	47.73	-29.60	45.15	32.18	68.20	20.47	V
8511.950	47.60	-34.28	37.30	44.58	68.20	20.60	V
8511.400	46.70	-34.28	37.30	43.68	68.20	21.50	V
5355.984	49.84	-27.82	34.20	43.46	74.00	24.16	H
5352.864	49.64	-27.82	34.20	43.26	74.00	24.36	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)
17621.600	49.33	-29.60	45.15	33.78	68.20	18.87	V
17944.450	48.46	-29.59	45.95	32.10	74.00	25.54	V
13947.050	45.93	-30.81	41.40	35.34	68.20	22.27	V
13782.050	45.86	-30.98	41.20	35.64	68.20	22.34	V
5457.085	51.86	-27.49	34.20	45.15	74.00	22.14	V
5461.165	51.07	-27.49	34.20	44.36	68.20	17.13	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)
17528.100	48.16	-29.39	44.90	32.66	68.20	20.04	V
17583.650	47.92	-29.60	45.15	32.37	68.20	20.28	H
13968.500	46.45	-30.64	41.50	35.59	68.20	21.75	H
14585.050	45.92	-29.14	41.90	33.16	68.20	22.28	H
10875.850	44.43	-33.07	38.50	39.00	74.00	29.57	V
8999.250	44.32	-34.57	37.70	41.19	68.20	23.88	H

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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)
17509.400	49.84	-29.07	44.55	34.36	68.20	18.36	V
17507.200	48.74	-29.07	44.55	33.26	68.20	19.46	H
13833.200	46.48	-30.20	41.25	35.43	68.20	21.72	V
13945.400	46.11	-30.81	41.40	35.52	68.20	22.09	V
5774.653	49.81	-27.21	34.00	43.02	68.20	18.39	V
5749.802	49.10	-27.21	34.00	42.31	68.20	19.10	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)
8304.050	50.33	-34.84	37.10	48.06	74.00	23.67	V
8303.500	50.23	-34.84	37.10	47.96	74.00	23.77	V
17618.300	47.71	-29.60	45.15	32.16	68.20	20.49	H
17514.900	47.00	-29.07	44.55	31.52	68.20	21.20	H
5026.680	49.21	-27.96	33.70	43.47	74.00	24.79	H
5143.600	48.68	-27.79	34.00	42.47	74.00	25.32	H

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17505.000	47.37	-29.07	44.55	31.89	68.20	20.83	H
8367.850	47.32	-34.42	37.30	44.44	74.00	26.68	V
17517.100	47.03	-29.07	44.55	31.55	68.20	21.17	H
14089.500	46.17	-30.20	41.70	34.67	68.20	22.03	V
8367.300	45.90	-34.42	37.30	43.02	74.00	28.10	V
13839.250	45.85	-30.20	41.25	34.80	68.20	22.35	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)
8431.650	49.43	-34.69	37.40	46.72	74.00	24.57	V
8432.200	48.53	-34.69	37.40	45.82	74.00	25.47	V
17649.100	47.76	-29.60	45.40	31.96	68.20	20.44	H
17331.200	47.40	-28.74	43.40	32.74	68.20	20.80	H
13713.850	46.33	-31.18	41.10	36.41	68.20	21.87	V
13941.000	46.09	-30.81	41.40	35.50	68.20	22.11	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)
17995.050	48.20	-29.59	45.95	31.84	74.00	25.80	V
17465.950	47.72	-28.70	44.20	32.22	68.20	20.48	V
8496.000	47.34	-34.28	37.30	44.32	74.00	26.66	V
13824.950	46.64	-30.20	41.25	35.59	68.20	21.56	H
5410.048	49.36	-27.94	34.30	43.00	74.00	24.64	H
5386.544	49.21	-27.82	34.20	42.83	74.00	24.79	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)
17325.150	48.76	-29.54	42.90	35.40	68.20	19.44	H
17566.050	48.42	-29.39	44.90	32.92	68.20	19.78	V
13905.800	47.07	-31.25	41.30	37.02	68.20	21.13	H
13713.300	46.85	-31.18	41.10	36.93	68.20	21.35	H
5360.710	49.80	-27.82	34.20	43.42	74.00	24.20	V
5467.075	49.40	-27.49	34.20	42.69	68.20	18.80	V

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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)
17561.100	48.23	-29.39	44.90	32.73	68.20	19.97	V
17481.900	48.09	-29.07	44.55	32.61	68.20	20.11	V
13829.900	46.32	-30.20	41.25	35.27	68.20	21.88	V
14575.700	46.20	-29.14	41.90	33.44	68.20	22.00	V
11925.800	44.36	-32.53	39.10	37.79	74.00	29.64	H
11854.850	44.28	-32.73	39.15	37.86	74.00	29.72	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)
17491.250	48.71	-29.07	44.55	33.23	68.20	19.49	V
17538.000	48.27	-29.39	44.90	32.77	68.20	19.93	V
13812.850	46.58	-30.20	41.25	35.53	68.20	21.62	H
14510.250	46.51	-30.55	41.90	35.16	68.20	21.69	V
5789.352	49.30	-27.21	34.00	42.51	68.20	18.90	H
5730.552	49.20	-27.47	34.10	42.57	68.20	19.00	H

802.11be-HT80

Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8335.950	50.21	-34.93	37.20	47.94	74.00	23.79	V
8335.400	49.97	-34.93	37.20	47.70	74.00	24.03	V
17998.350	47.91	-29.59	45.95	31.55	74.00	26.09	V
17611.700	47.81	-29.60	45.15	32.26	68.20	20.39	H
5149.080	49.64	-28.00	34.00	43.64	74.00	24.36	H
5144.020	49.63	-27.79	34.00	43.42	74.00	24.37	H

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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)
8464.100	48.54	-34.69	37.40	45.83	74.00	25.46	V
8463.550	48.36	-34.69	37.40	45.65	74.00	25.64	V
17496.200	48.35	-29.07	44.55	32.87	68.20	19.85	V
17517.100	47.86	-29.07	44.55	32.38	68.20	20.34	V
5414.576	50.30	-27.94	34.30	43.94	74.00	23.70	H
5415.904	50.11	-27.94	34.30	43.75	74.00	23.89	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17579.250	52.26	-29.60	45.15	36.71	68.20	15.94	V
17608.400	51.90	-29.60	45.15	36.35	68.20	16.30	V
13662.700	48.86	-31.29	40.90	39.25	68.20	19.34	H
13731.450	48.70	-31.18	41.10	38.78	68.20	19.50	V
5421.325	50.10	-27.94	34.30	43.74	74.00	23.90	V
5465.425	49.31	-27.49	34.20	42.60	68.20	18.89	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17823.450	51.73	-29.59	45.95	35.37	74.00	22.27	H
17998.350	51.50	-29.59	45.95	35.14	74.00	22.50	V
13717.150	48.50	-31.18	41.10	38.58	68.20	19.70	H
13625.850	48.46	-31.29	40.90	38.85	68.20	19.74	H
5772.097	49.75	-27.21	34.00	42.96	68.20	18.45	H
5751.097	49.61	-27.21	34.00	42.82	68.20	18.59	H

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802.11be-HT160

Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17497.300	48.75	-29.07	44.55	33.27	68.20	19.45	H
17456.600	48.55	-28.70	44.20	33.05	68.20	19.65	V
14022.950	46.96	-31.31	41.60	36.67	68.20	21.24	V
13933.850	46.75	-30.81	41.40	36.16	68.20	21.45	V
5149.160	53.09	-28.00	34.00	47.09	74.00	20.91	V
5148.100	52.86	-27.79	34.00	46.65	74.00	21.14	V

Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17960.400	52.26	-29.59	45.95	35.90	74.00	21.74	V
17992.850	52.03	-29.59	45.95	35.67	74.00	21.97	H
13721.550	48.99	-31.18	41.10	39.07	68.20	19.21	H
14122.500	48.93	-30.93	41.70	38.15	68.20	19.27	H
5459.290	51.39	-27.49	34.20	44.68	74.00	22.61	V
5468.815	51.69	-27.49	34.20	44.98	68.20	16.51	V

Conclusion: PASS

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Band edge compliance

Full RU

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
802.11n HT40	5190 MHz	Fig.9	P
	5310 MHz	Fig.10	P
	5510 MHz	Fig.11	P
	5670 MHz	Fig.12	P
802.11ac VHT20	5180 MHz	Fig.13	P
	5320 MHz	Fig.14	P
	5500 MHz	Fig.15	P
	5700 MHz	Fig.16	P
802.11ac VHT40	5190 MHz	Fig.17	P
	5310 MHz	Fig.18	P
	5510 MHz	Fig.19	P
	5670 MHz	Fig.20	P
802.11ac VHT80	5210MHz	Fig.21	P
	5290MHz	Fig.22	P
	5530MHz	Fig.23	P
	5610MHz	Fig.24	P
802.11ax HE20	5180 MHz	Fig.25	P
	5320 MHz	Fig.26	P
	5500 MHz	Fig.27	P
	5700 MHz	Fig.28	P
802.11ax HE40	5190 MHz	Fig.29	P
	5310 MHz	Fig.30	P
	5510 MHz	Fig.31	P
	5670 MHz	Fig.32	P
802.11ax HE80	5210 MHz	Fig.33	P
	5290 MHz	Fig.34	P
	5530 MHz	Fig.35	P
	5610 MHz	Fig.36	P
802.11ax HE160	5570 MHz	Fig.37	P
802.11be HE20	5180 MHz	Fig.38	P
	5320 MHz	Fig.39	P

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	5500 MHz	Fig.40	P
	5700 MHz	Fig.41	P
802.11be HE40	5190 MHz	Fig.42	P
	5310 MHz	Fig.43	P
	5510 MHz	Fig.44	P
	5670 MHz	Fig.45	P
802.11be HE80	5210 MHz	Fig.46	P
	5290 MHz	Fig.47	P
	5530 MHz	Fig.48	P
	5610 MHz	Fig.49	P
802.11be HE160	5570 MHz	Fig.50	P

Partial RU

Mode	Channel	RU	Test Results	Conclusion
802.11ax HE20	5180 MHz	26RU index 0	Fig.51	P
	5320 MHz	26RU index 8	Fig.52	P
	5500 MHz	26RU index 0	Fig.53	P
	5700 MHz	26RU index 8	Fig.54	P
802.11ax HE40	5190 MHz	26RU index 0	Fig.55	P
	5310 MHz	26RU index 17	Fig.56	P
	5510 MHz	26RU index 0	Fig.57	P
	5670 MHz	26RU index 17	Fig.58	P
802.11ax HE80	5210 MHz	26RU index 0	Fig.59	P
	5290 MHz	26RU index 36	Fig.60	P
	5530 MHz	26RU index 0	Fig.61	P
	5610 MHz	26RU index 36	Fig.62	P
802.11ax HE160	5570 MHz	26RU index 72	Fig.63	P
802.11be HE20	5180 MHz	26RU index 0	Fig.64	P
	5320 MHz	26RU index 8	Fig.65	P
	5500 MHz	26RU index 0	Fig.66	P
	5700 MHz	26RU index 8	Fig.67	P
802.11be HE40	5190 MHz	26RU index 0	Fig.68	P
	5310 MHz	26RU index 17	Fig.69	P
	5510 MHz	26RU index 0	Fig.70	P
	5670 MHz	26RU index 17	Fig.71	P
802.11be HE80	5210 MHz	26RU index 0	Fig.72	P
	5290 MHz	26RU index 36	Fig.73	P
	5530 MHz	26RU index 0	Fig.74	P
	5610 MHz	26RU index 36	Fig.75	P
802.11be HE160	5570 MHz	26RU index 72	Fig.76	P

Conclusion: PASS

Test graphs as below:

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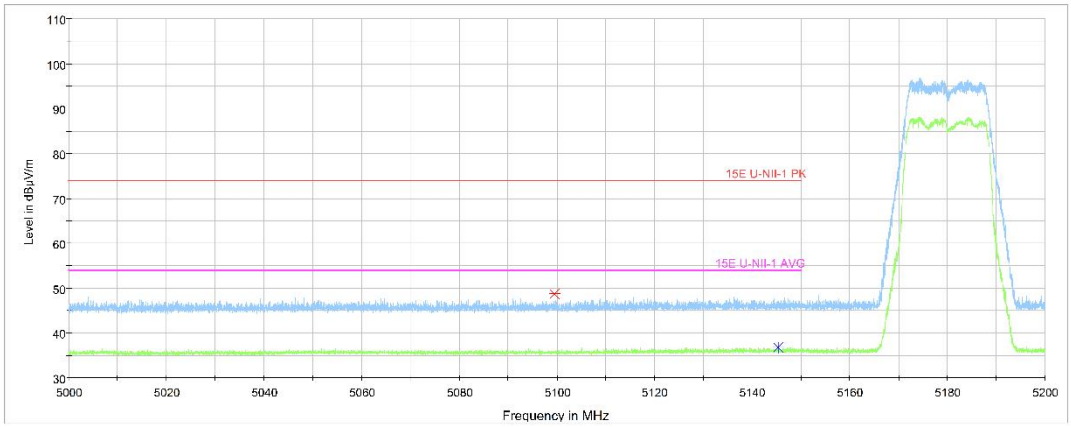

Fig. 1 Band Edges (802.11a,Ch36, 5180MHz)

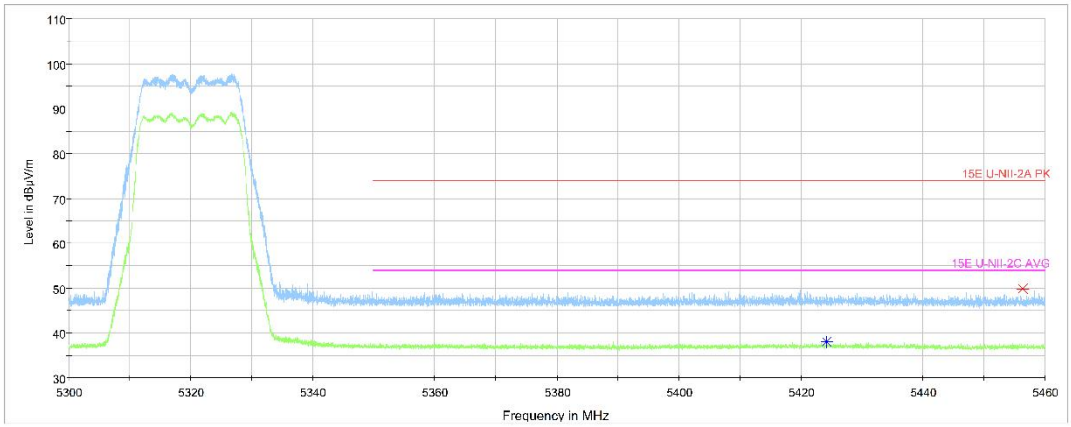

Fig. 2 Band Edges (802.11a, Ch64, 5320MHz)

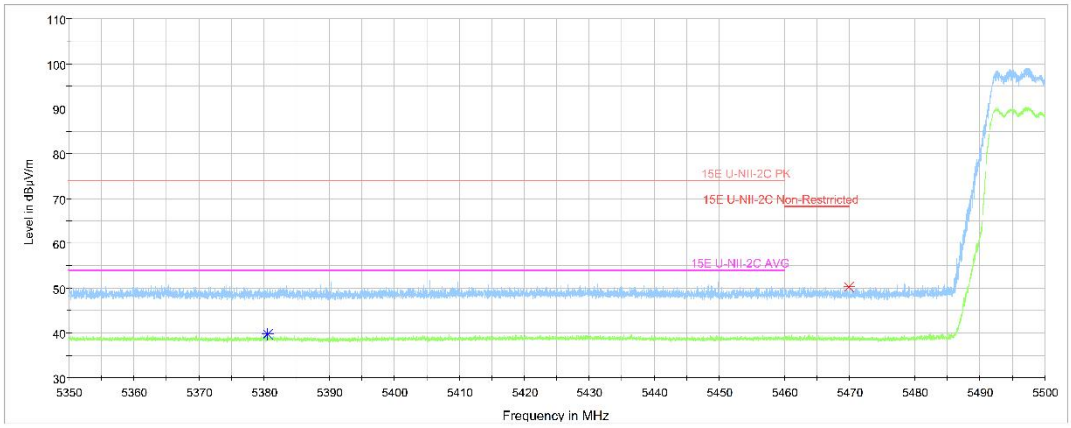

Fig. 3 Band Edges (802.11a, Ch100, 5500MHz)

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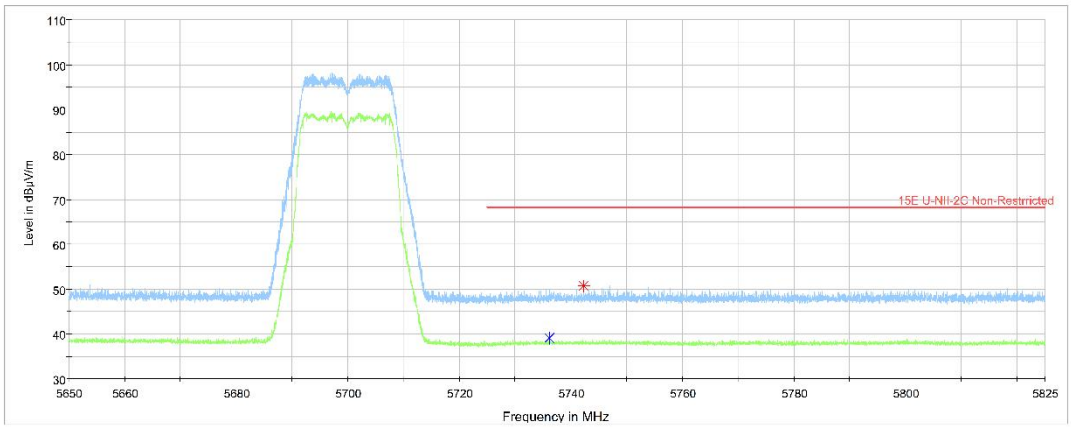

Fig. 4 Band Edges (802.11a, Ch140, 5700MHz)

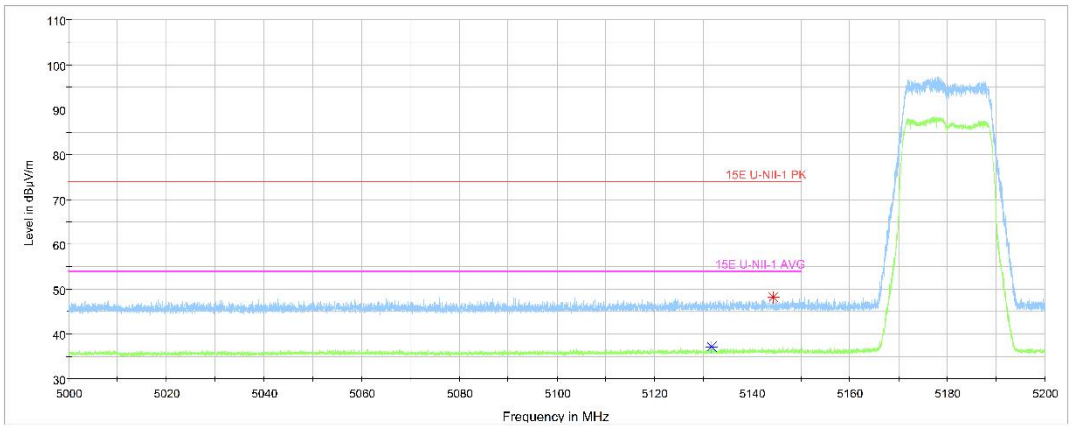

Fig. 5 Band Edges (802.11n-HT20, Ch36, 5180MHz)

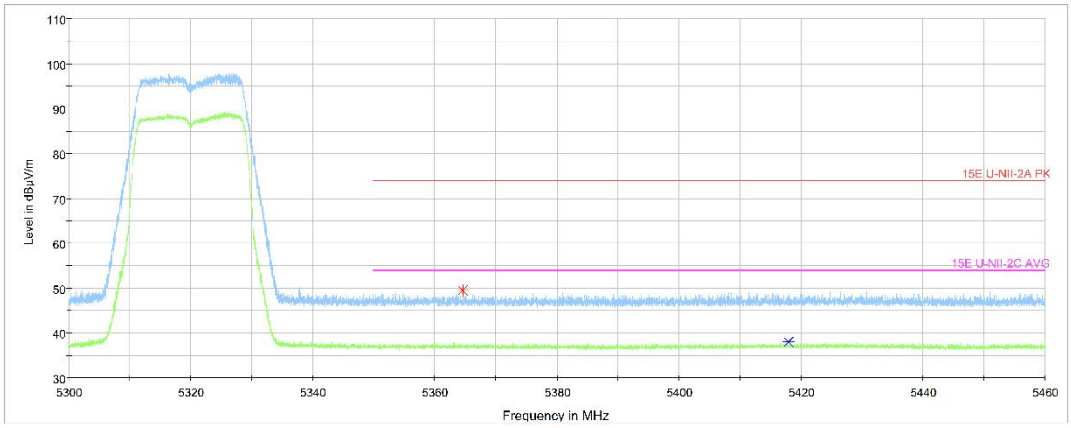

Fig. 6 Band Edges (802.11n-HT20 , Ch64, 5320MHz)

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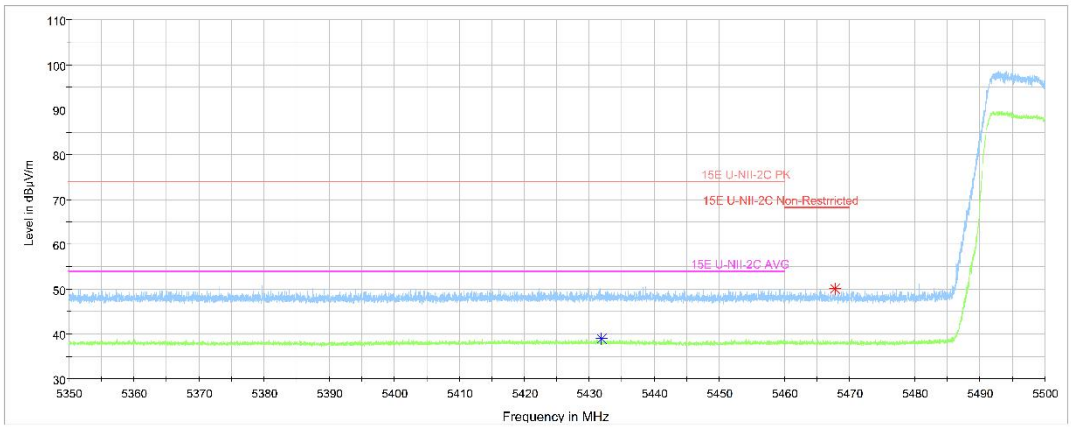

Fig. 7 Band Edges (802.11n-HT20 , Ch100, 5500MHz)

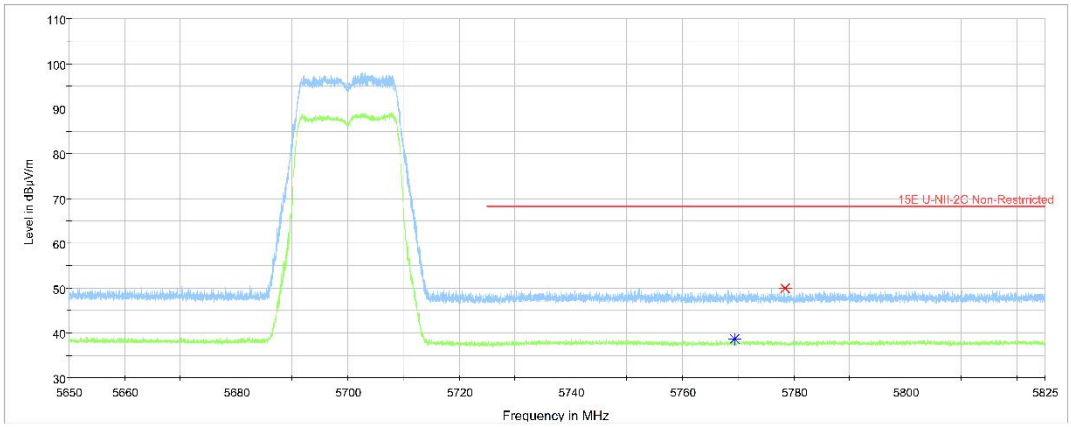

Fig. 8 Band Edges (802.11n-HT20 , Ch140, 5700MHz)

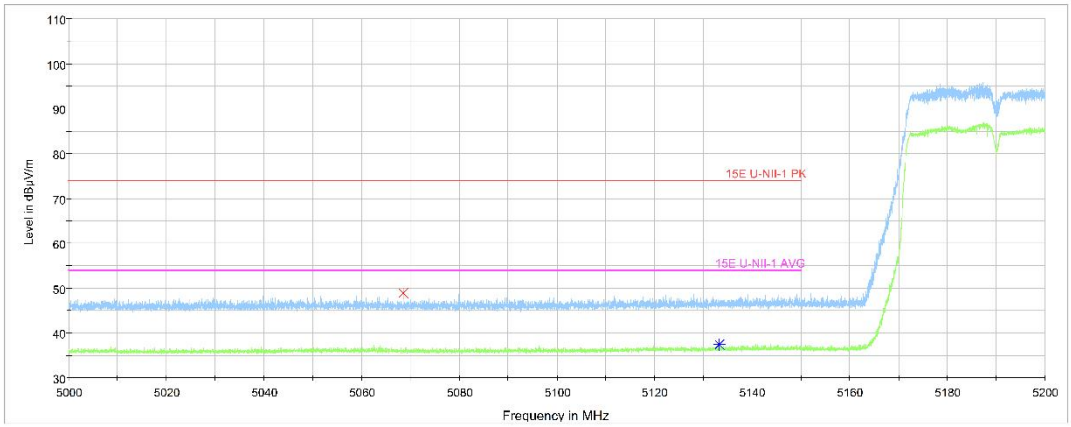

Fig. 9 Band Edges (802.11n-HT40 , Ch38, 5190MHz)

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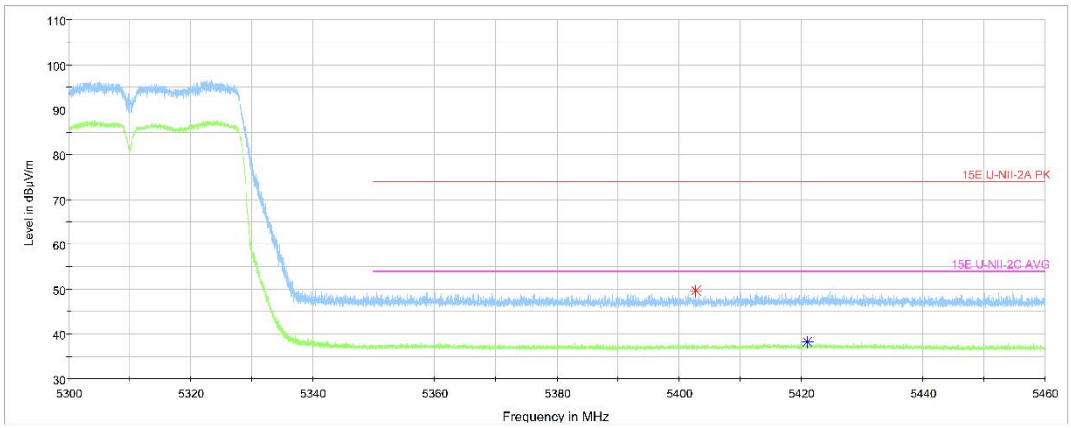

Fig. 10 Band Edges (802.11n-HT40 , Ch62, 5310MHz)

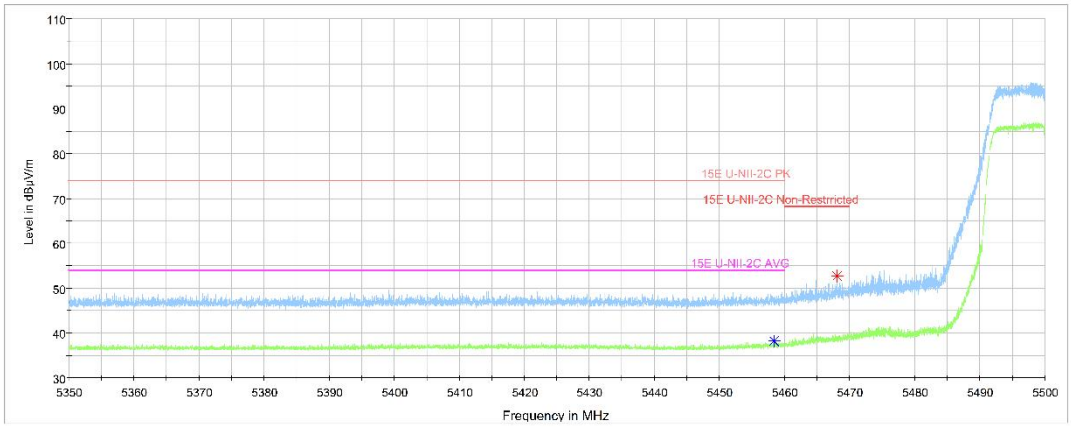

Fig. 11 Band Edges (802.11n-HT40 , Ch102, 5510MHz)

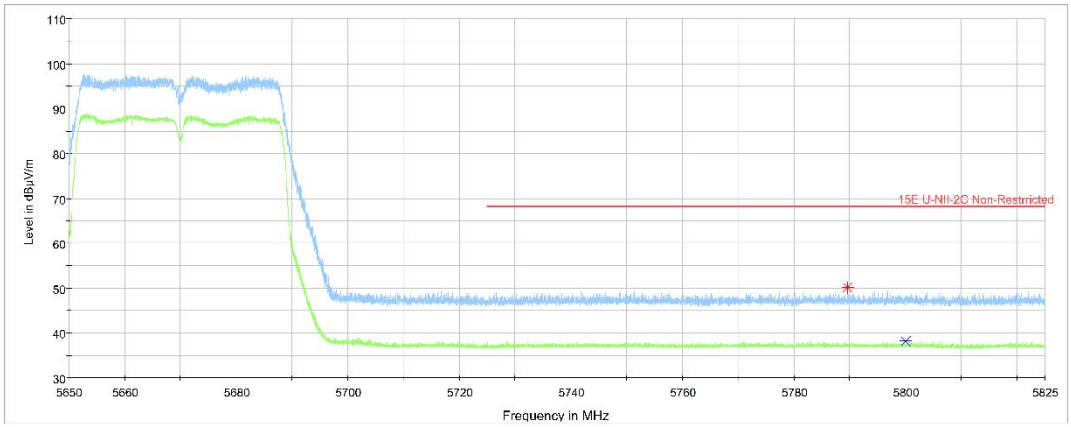

Fig. 12 Band Edges (802.11n-HT40 , Ch134, 5670MHz)

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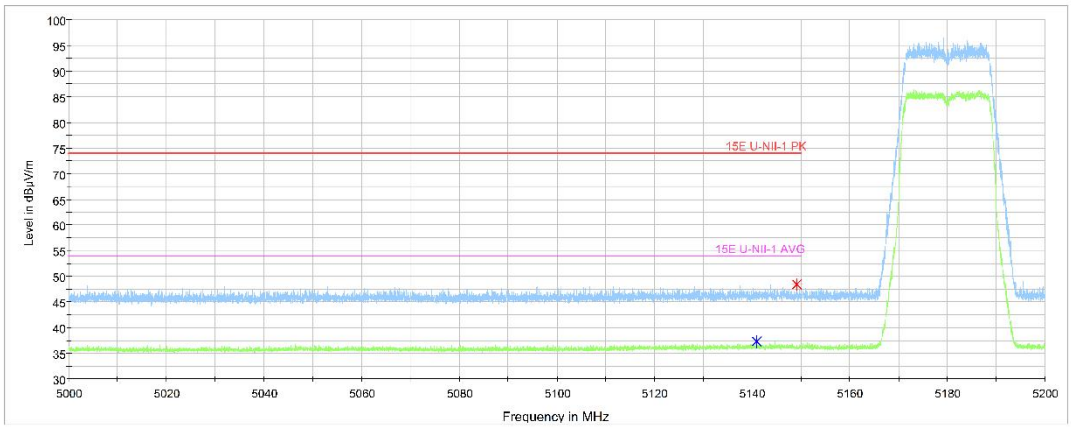

Fig. 13 Band Edges (802.11ac-HT20 , Ch36, 5180MHz)

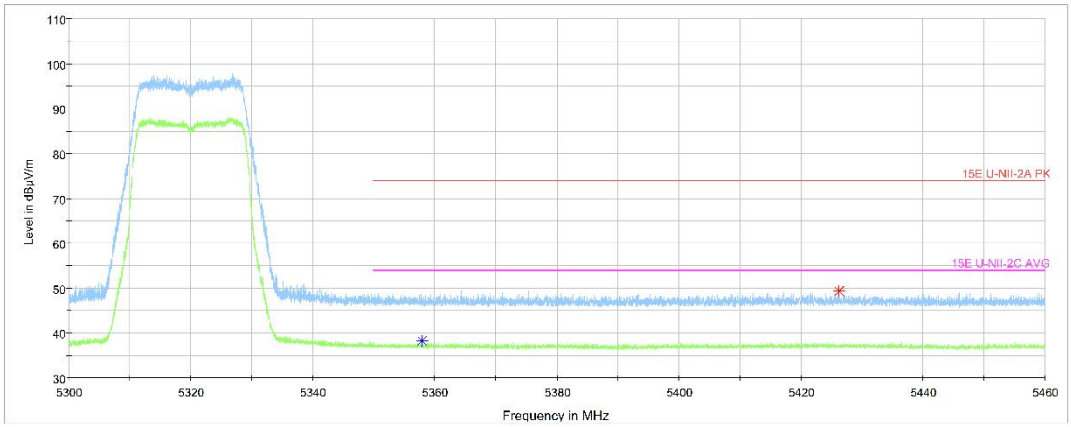

Fig. 14 Band Edges (802.11ac-HT20 , Ch64, 5320MHz)

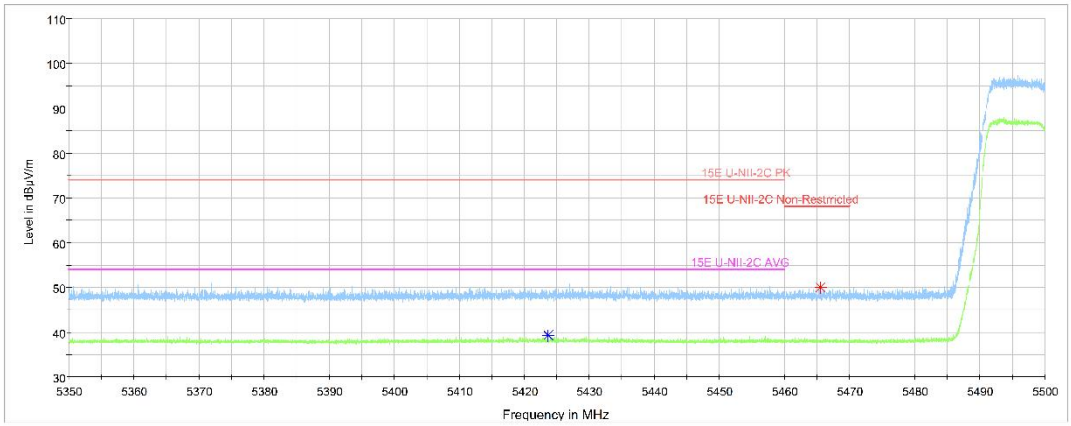

Fig. 15 Band Edges (802.11ac-HT20 , Ch100, 5500MHz)

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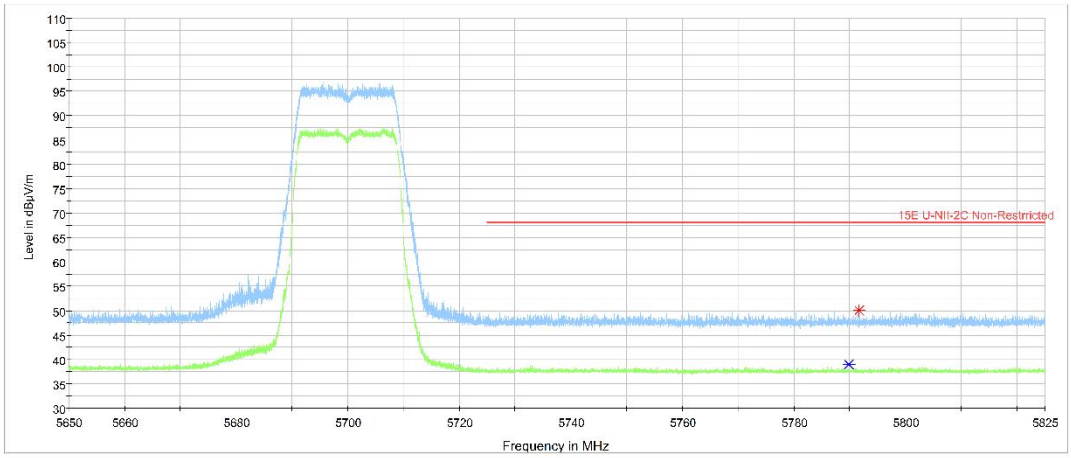

Fig. 16 Band Edges (802.11ac-HT20 , Ch140, 5700MHz)

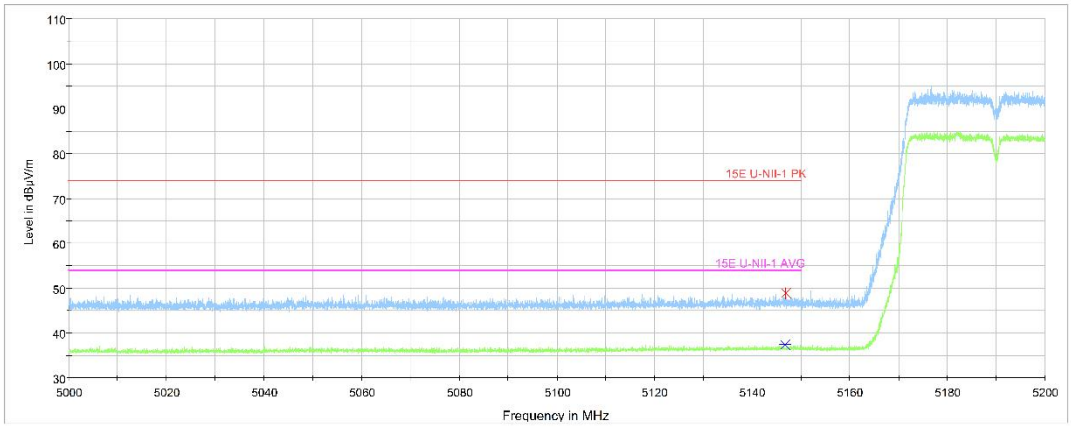

Fig. 17 Band Edges (802.11ac-HT40 , Ch38, 5190MHz)

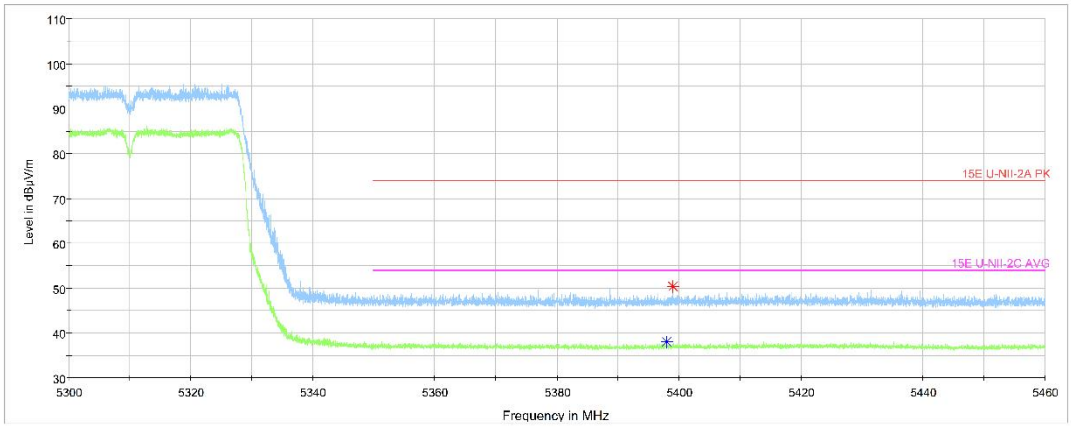

Fig. 18 Band Edges (802.11ac-HT40 , Ch62, 5310MHz)

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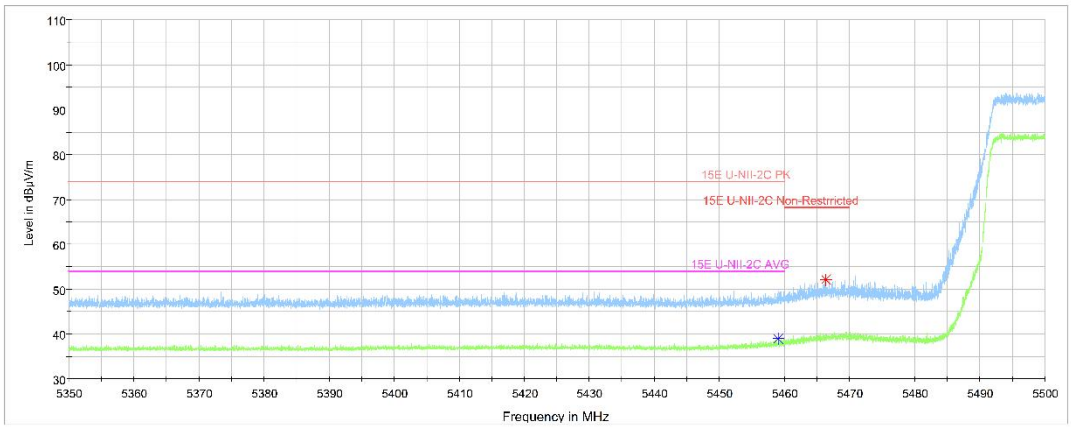

Fig. 19 Band Edges (802.11ac-HT40 , Ch102, 5510MHz)

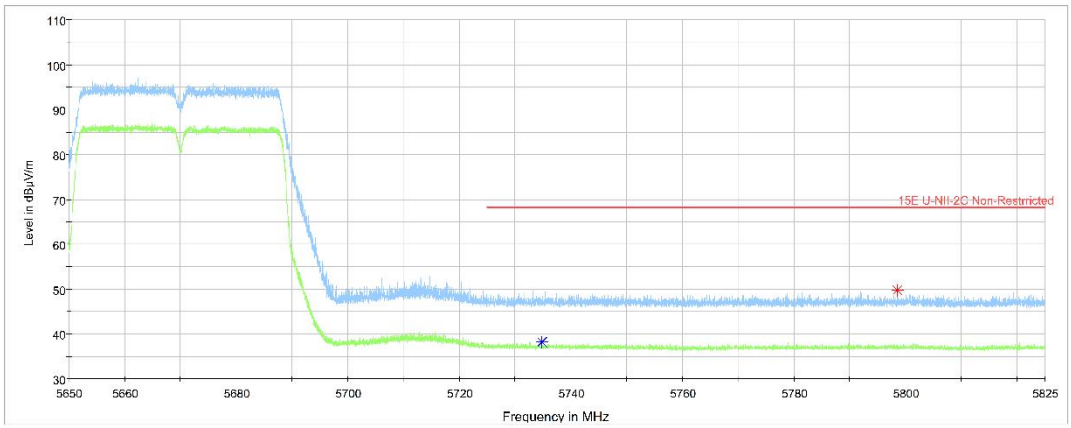

Fig. 20 Band Edges (802.11ac-HT40 , Ch134, 5670MHz)

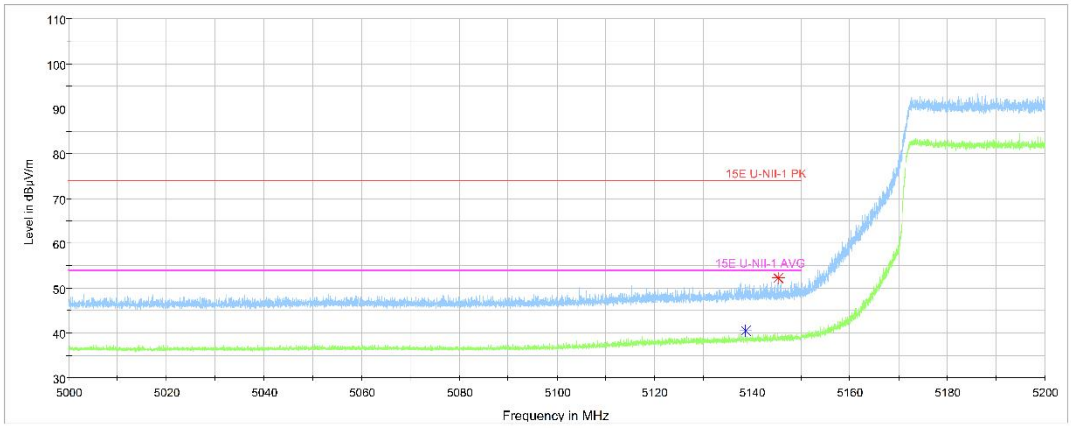

Fig. 21 Band Edges (802.11ac-HT80 , Ch42 , 5210MHz)

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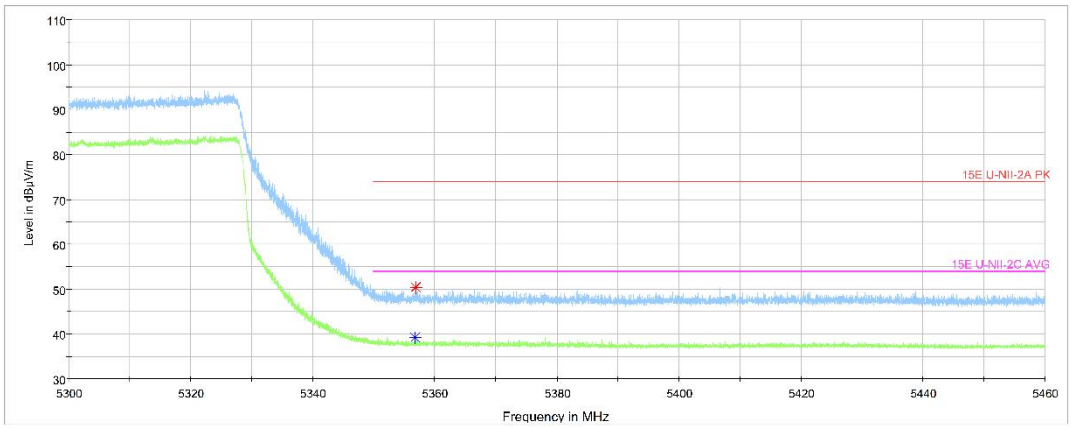

Fig. 22 Band Edges (802.11ac-HT80 , Ch58, 5290MHz)

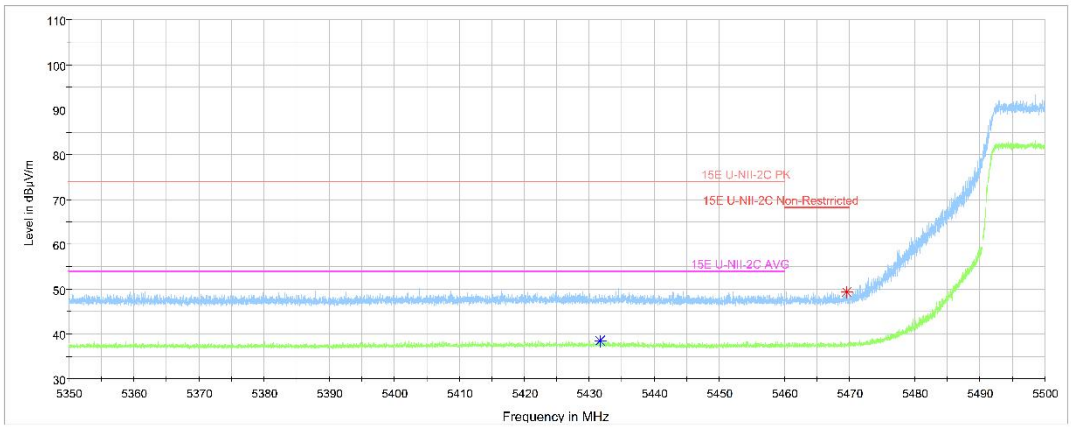

Fig. 23 Band Edges (802.11ac-HT80 , Ch106, 5530MHz)

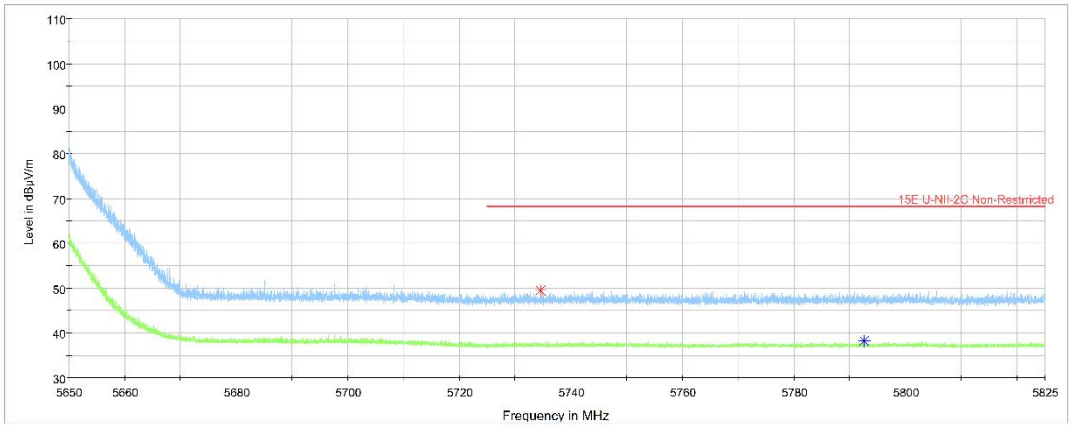

Fig. 24 Band Edges (802.11ac-HT80 , Ch122, 5610MHz)

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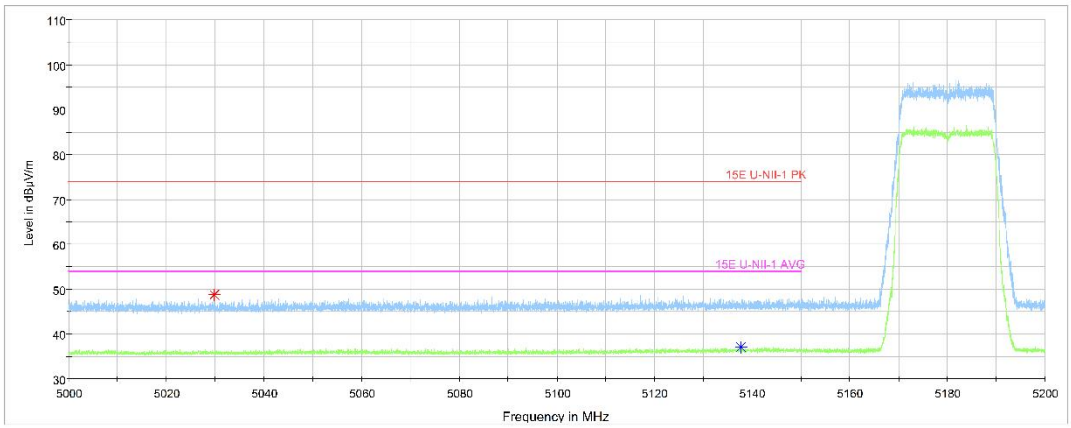

Fig. 25 Band Edges (802.11ax-HT20 , full RU, Ch36, 5180MHz)

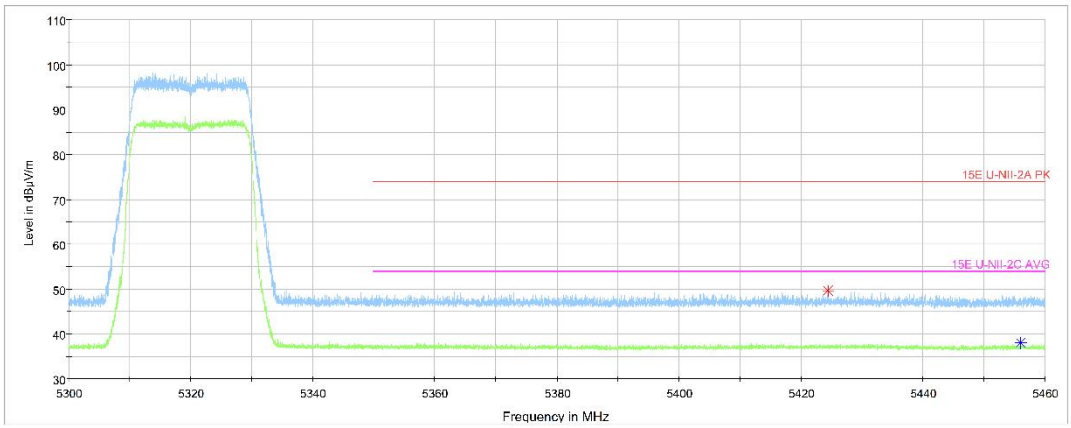

Fig. 26 Band Edges (802.11ax-HT20 , full RU, Ch64, 5320MHz)

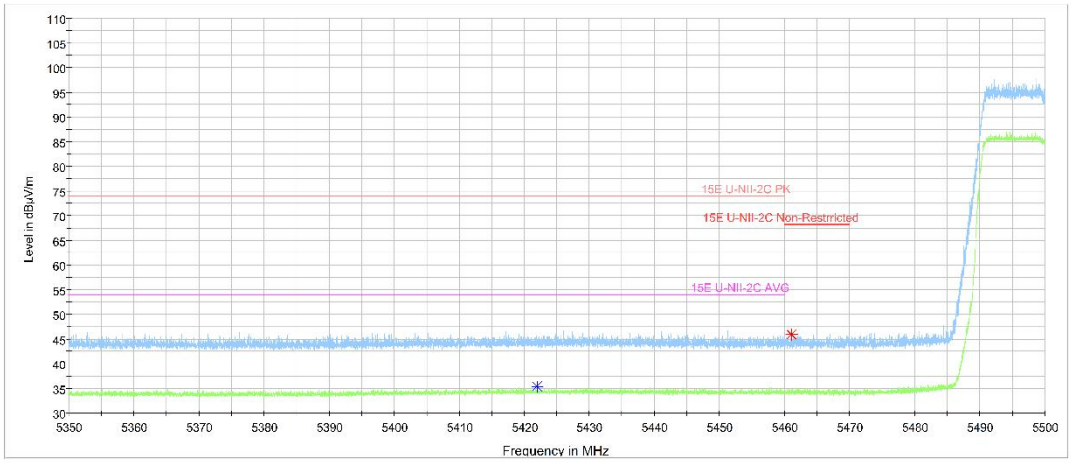

Fig. 27 Band Edges (802.11ax-HT20 , full RU, Ch100, 5500MHz)

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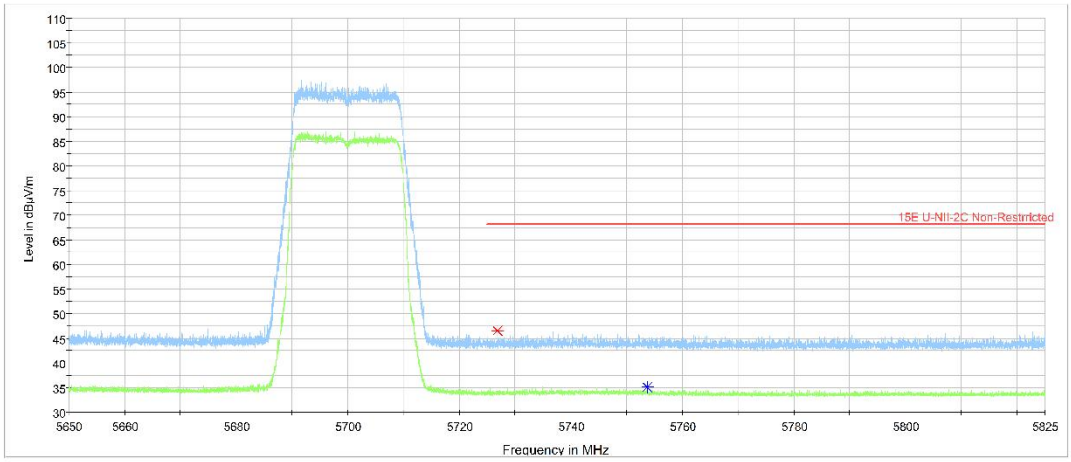

Fig. 28 Band Edges (802.11ax-HT20 , full RU, Ch140, 5700MHz)

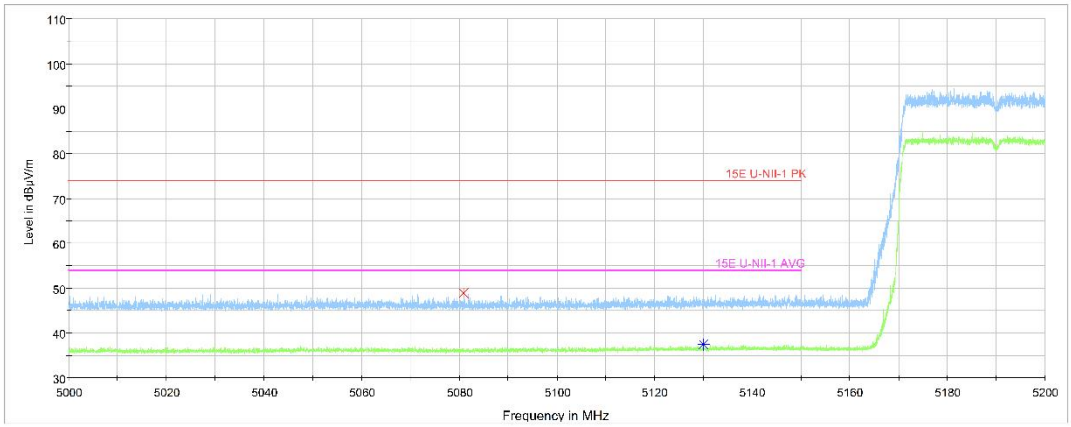

Fig. 29 Band Edges (802.11ax-HT40 , full RU, Ch38, 5190MHz)

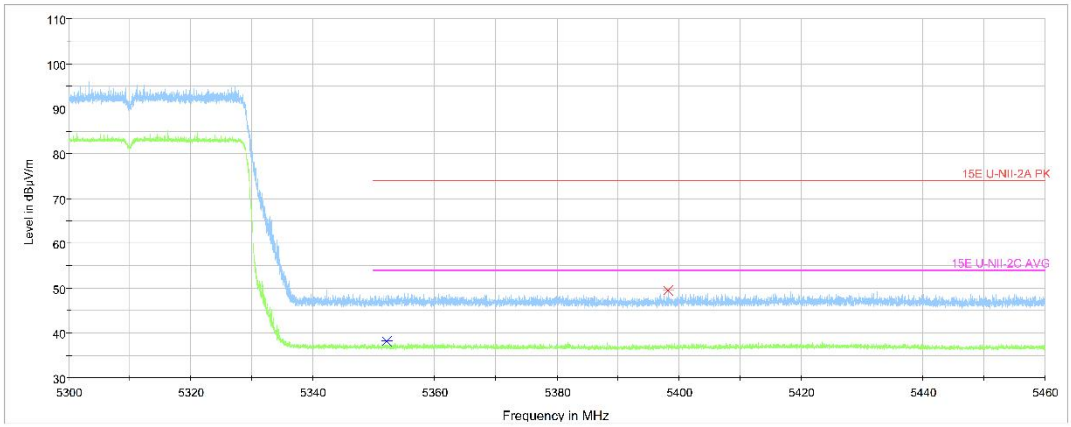

Fig. 30 Band Edges (802.11ax-HT40 , full RU, Ch62, 5310MHz)

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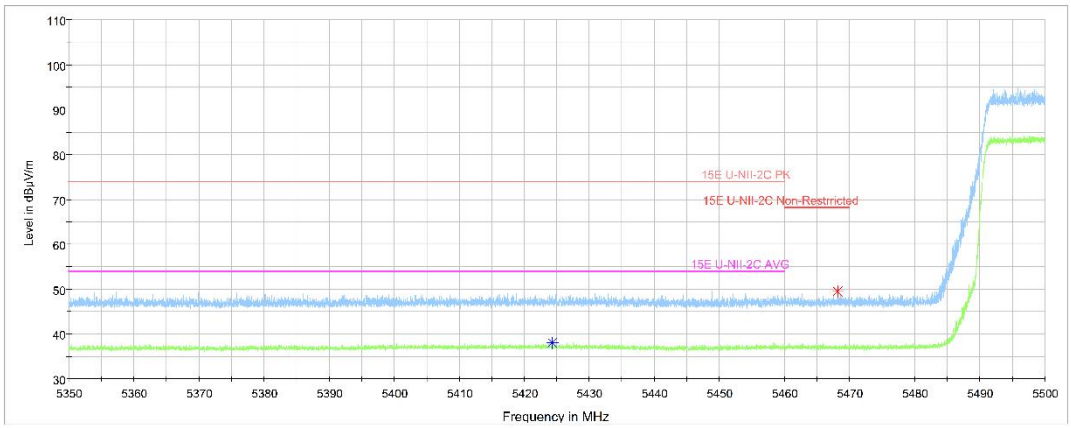

Fig. 31 Band Edges (802.11ax-HT40 , full RU, Ch102, 5510MHz)

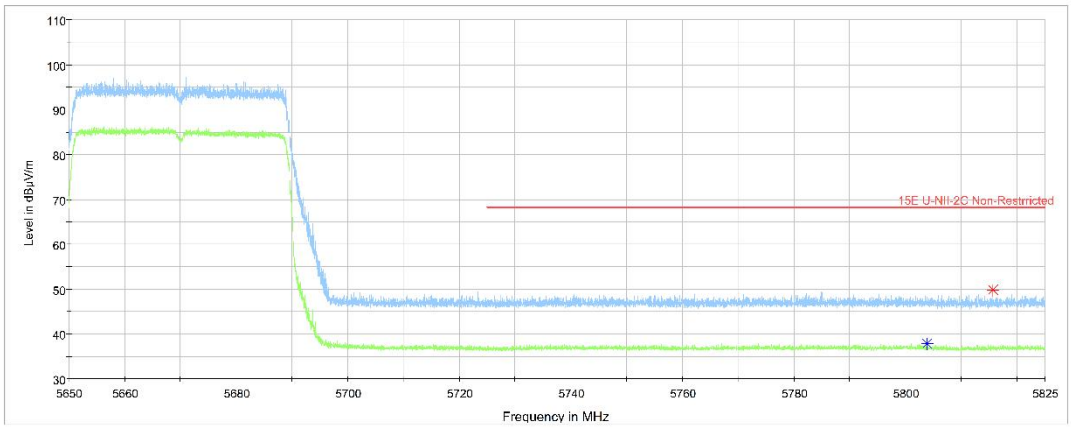

Fig. 32 Band Edges (802.11ax-HT40 , full RU, Ch134, 5670MHz)

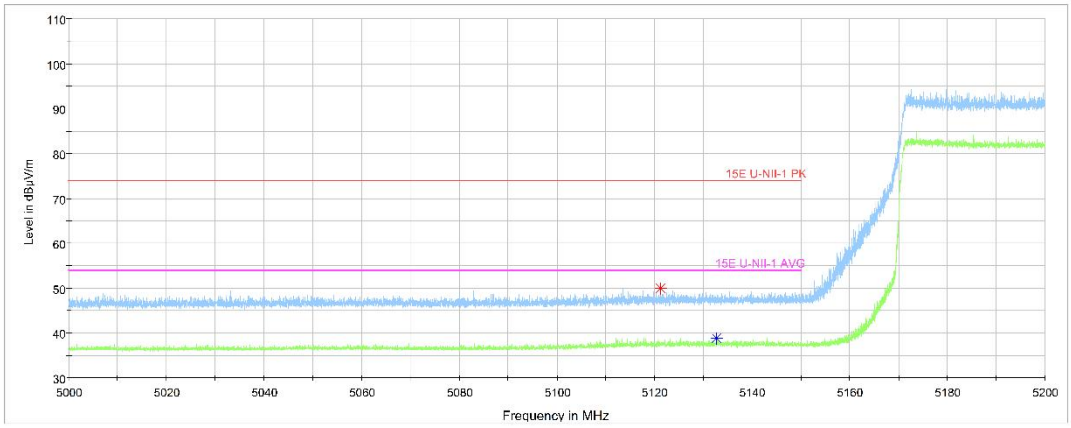

Fig. 33 Band Edges (802.11ax-HT80 , full RU, Ch42 , 5210MHz)

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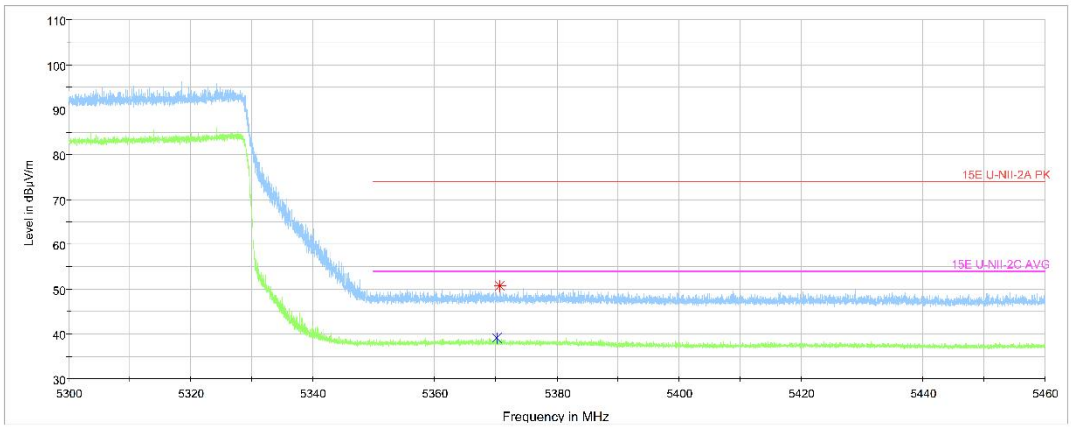

Fig. 34 Band Edges (802.11ax-HT80 , full RU, Ch58, 5290MHz)

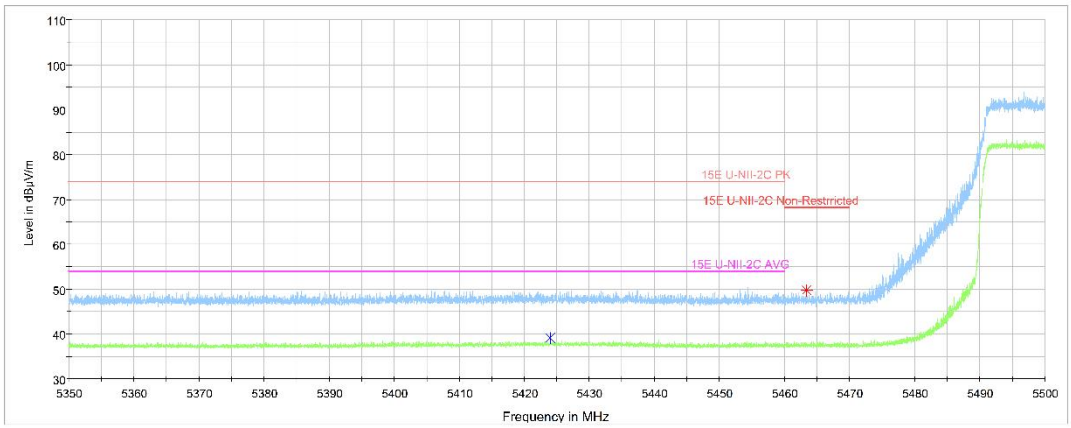

Fig. 35 Band Edges (802.11ax-HT80 , full RU, Ch106, 5530MHz)

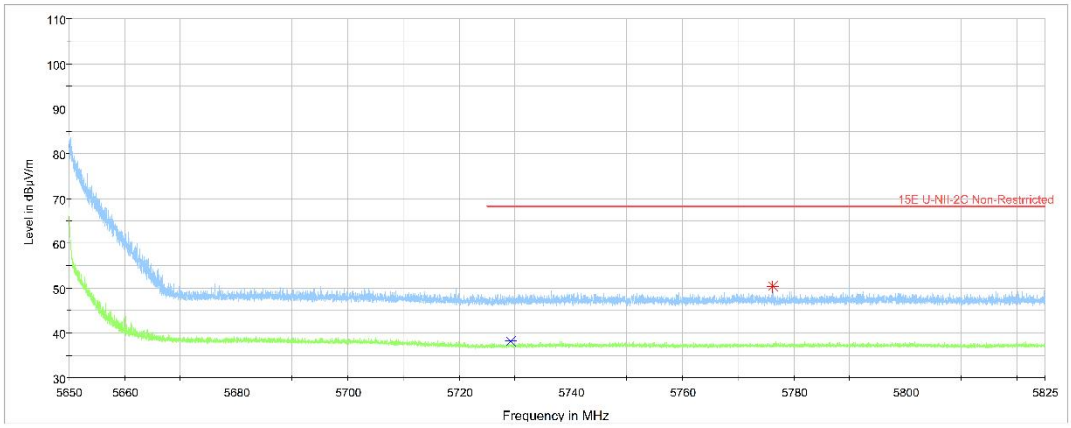

Fig. 36 Band Edges (802.11ax-HT80 , full RU, Ch122, 5610MHz)

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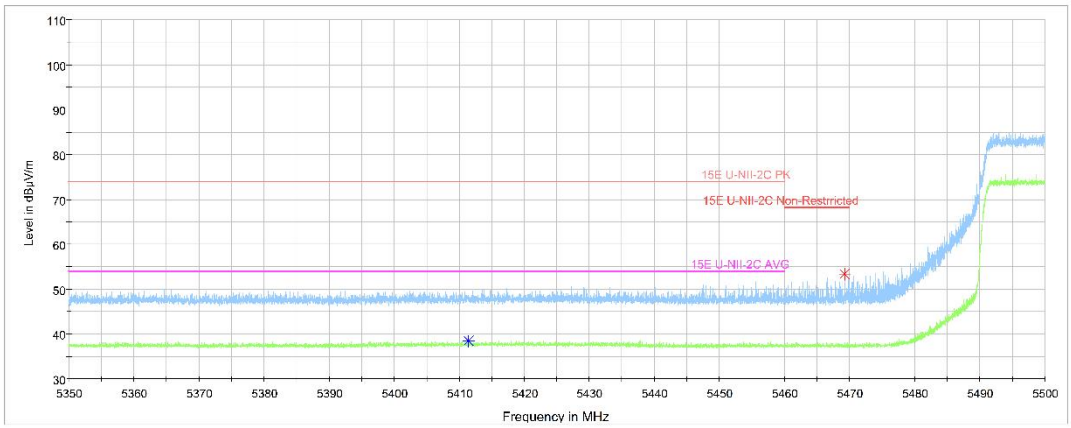

Fig. 37 Band Edges (802.11ax-HT160 , full RU, Ch114, 5570MHz)

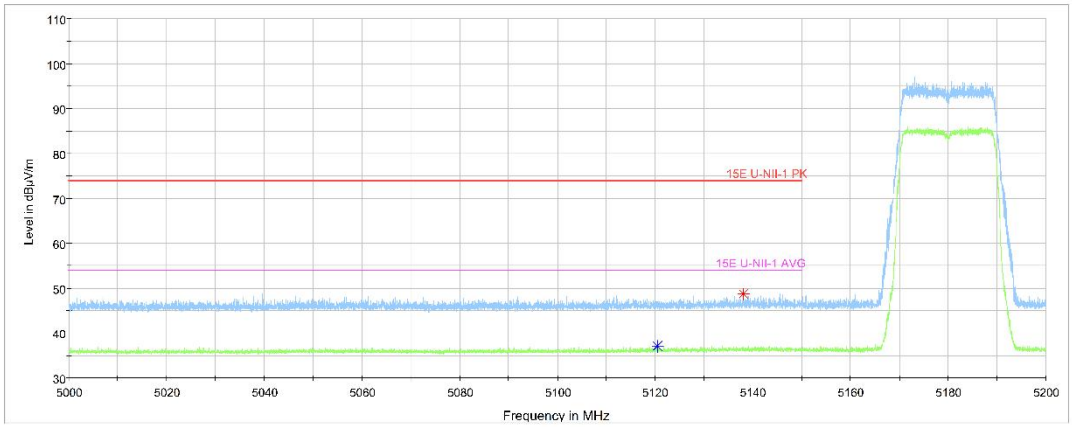

Fig. 38 Band Edges (802.11be-HT20 , full RU, Ch36, 5180MHz)

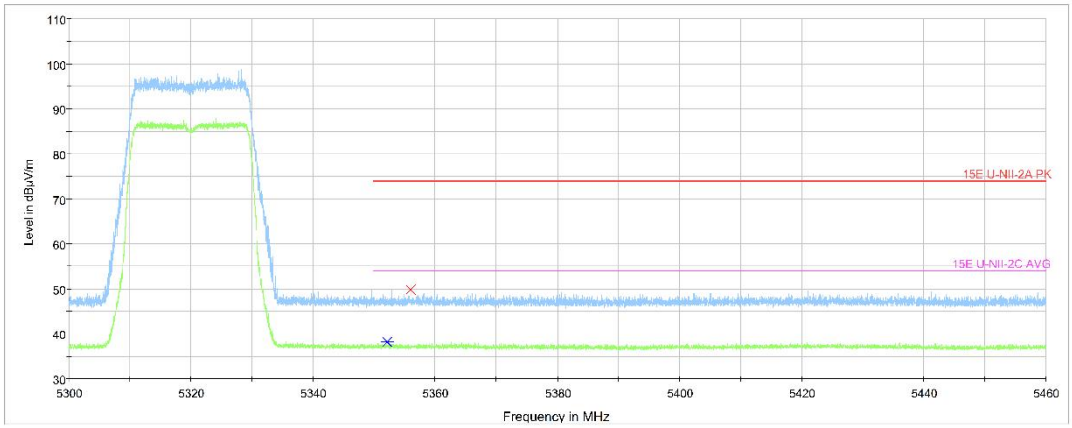

Fig. 39 Band Edges (802.11be-HT20 , full RU, Ch64, 5320MHz)

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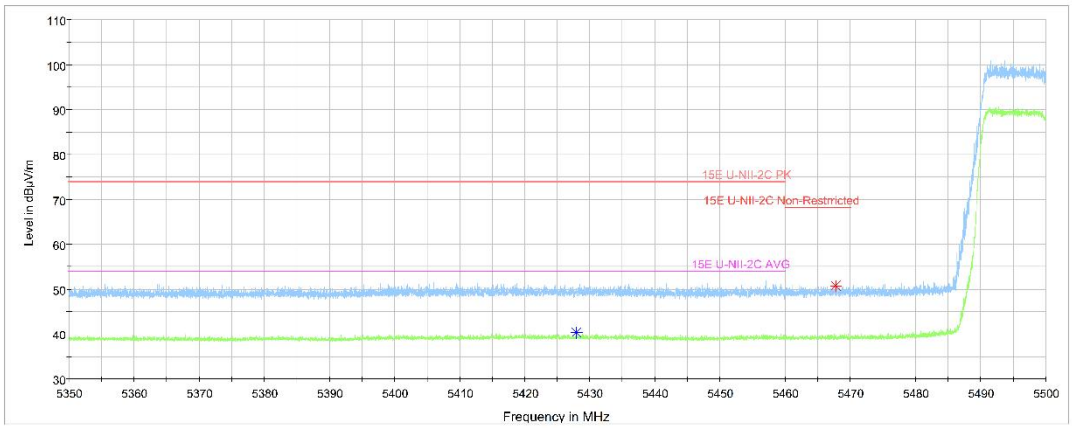

Fig. 40 Band Edges (802.11be-HT20 , full RU, Ch100, 5500MHz)

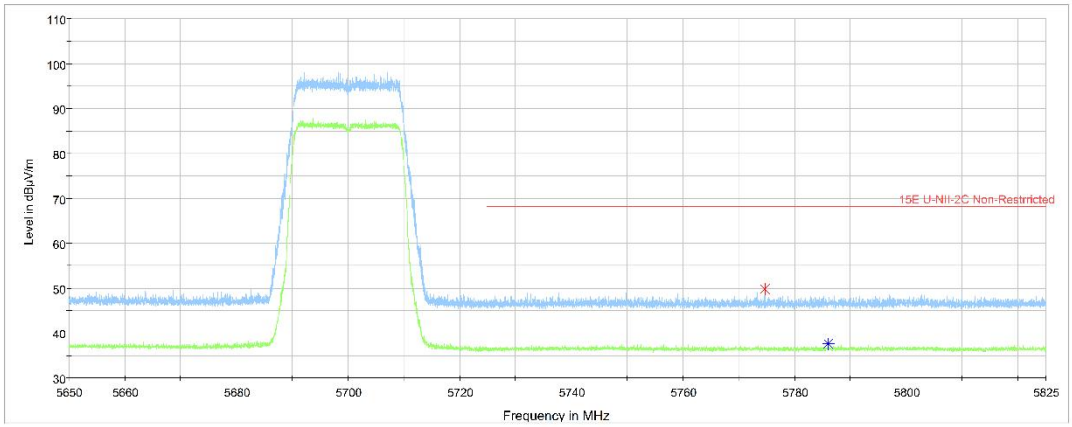

Fig. 41 Band Edges (802.11be-HT20 , full RU, Ch140, 5700MHz)

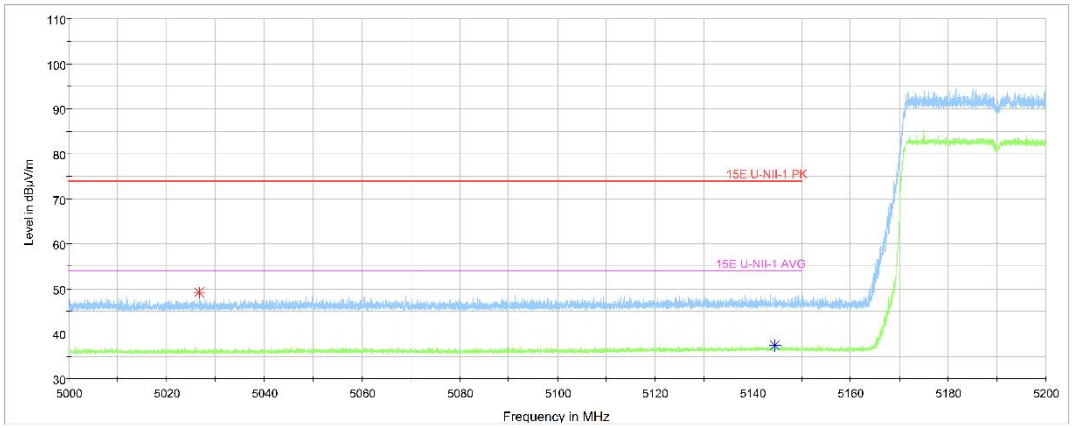

Fig. 42 Band Edges (802.11be-HT40 , full RU, Ch38, 5190MHz)

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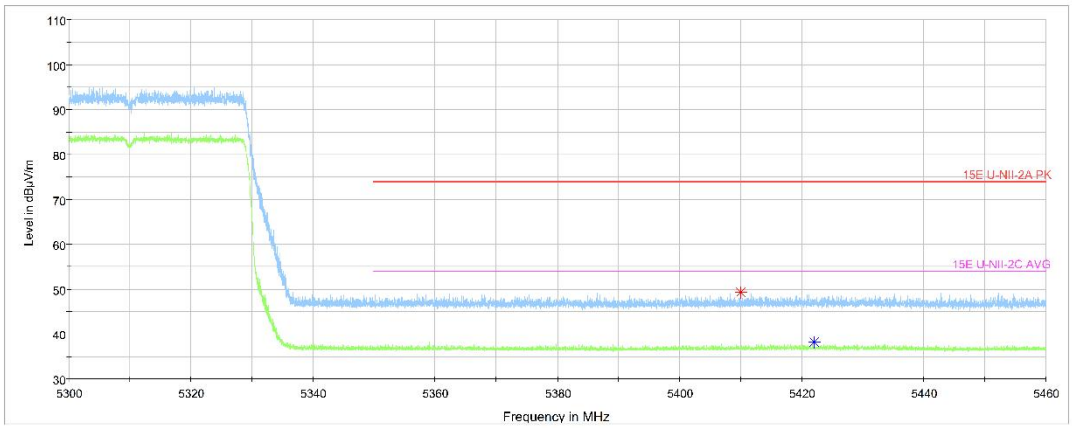

Fig. 43 Band Edges (802.11be-HT40 , full RU, Ch62, 5310MHz)

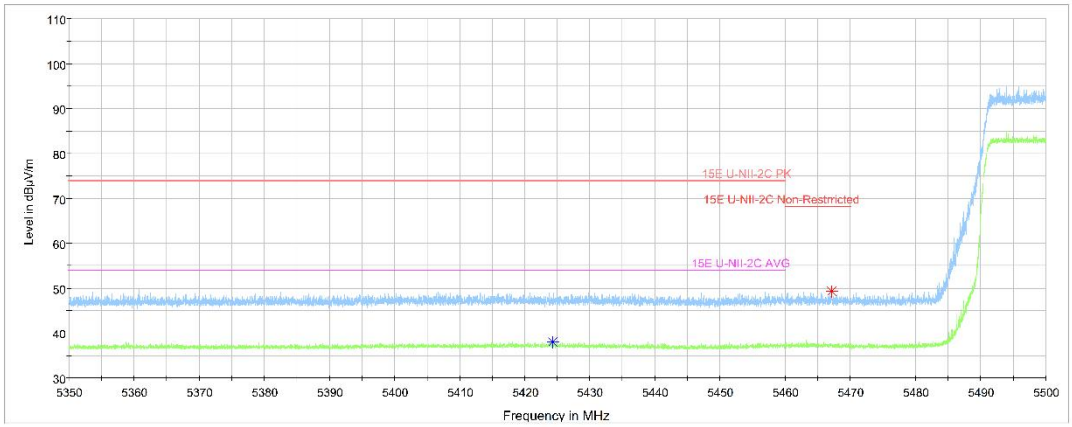

Fig. 44 Band Edges (802.11be-HT40 , full RU, Ch102, 5510MHz)

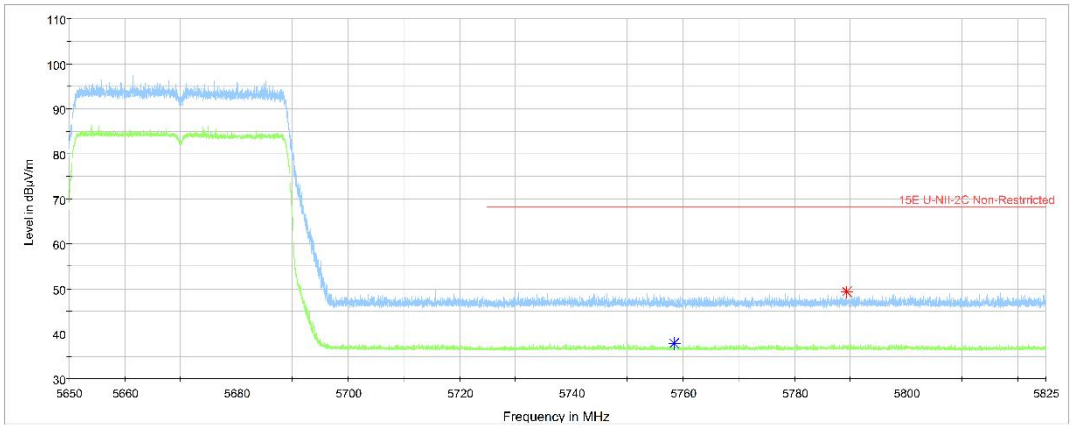

Fig. 45 Band Edges (802.11be-HT40 , full RU, Ch134, 5670MHz)

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