

Fig.48 Band Edges (802.11ax-HT20 Ch36, 5180MHz)

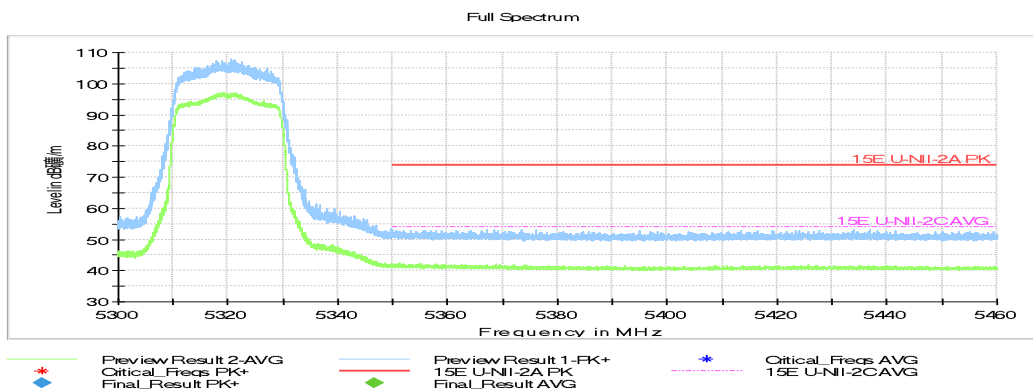


Fig.49 Band Edges (802.11ax-HT20 Ch64, 5320MHz)

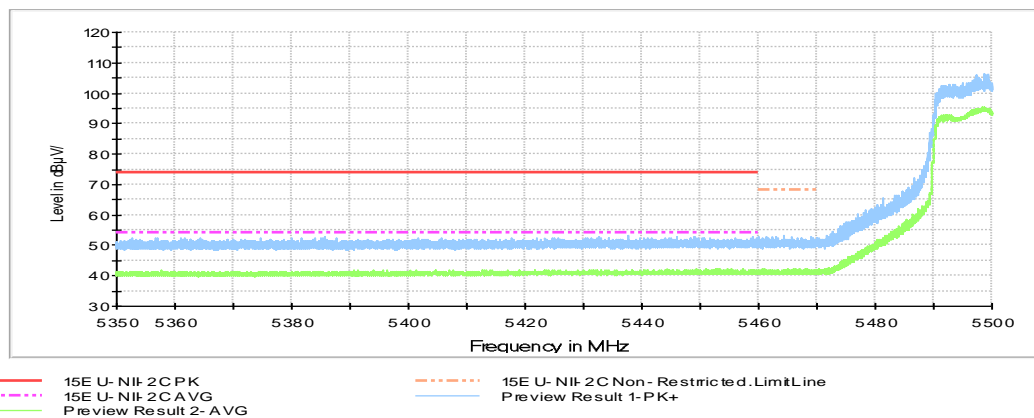


Fig.50 Band Edges (802.11ax-HT20 Ch100, 5500MHz)

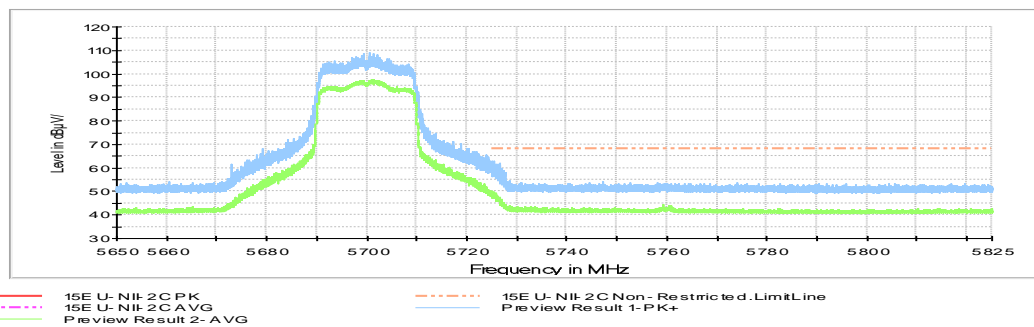


Fig.51 Band Edges (802.11ax-HT20 Ch140, 5700MHz)

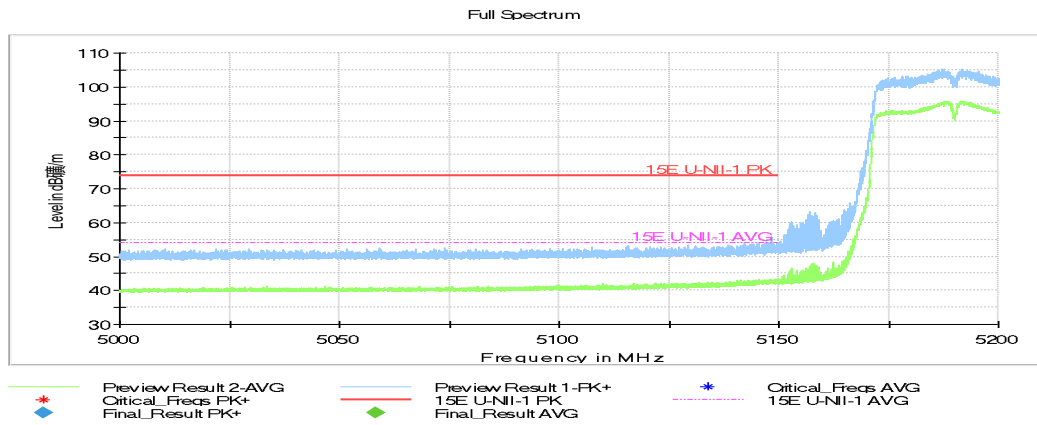


Fig.52 Band Edges (802.11n-HT40 Ch38, 5190MHz)

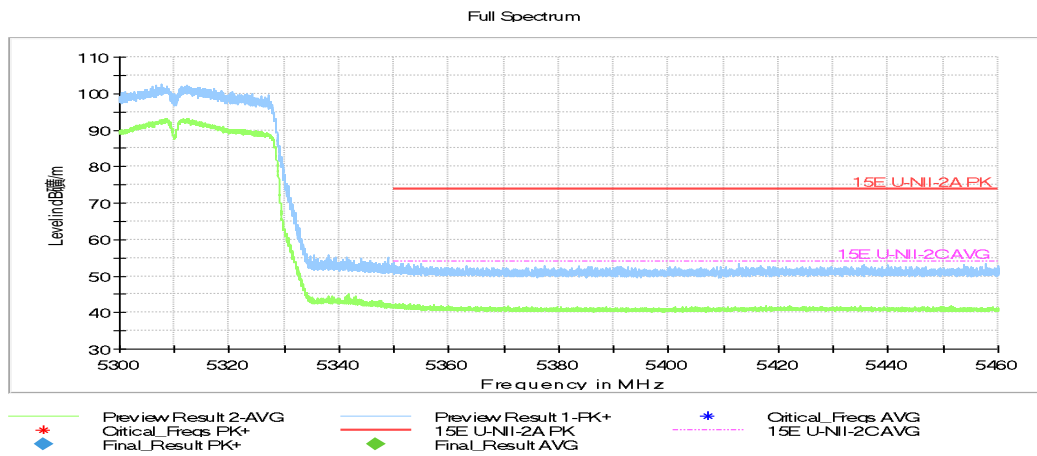


Fig.53 Band Edges (802.11n-HT40 Ch62, 5310MHz)

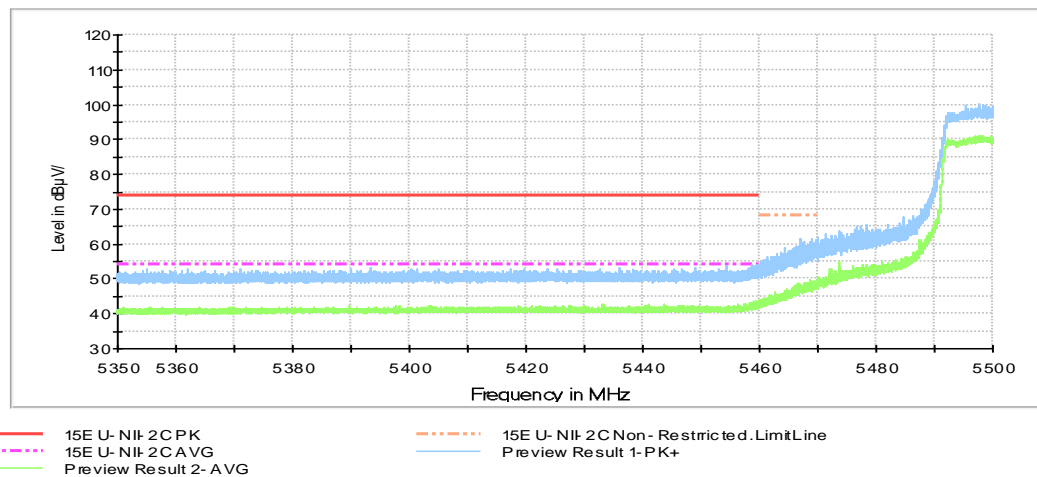


Fig.54 Band Edges (802.11n-HT40 Ch102, 5510MHz)

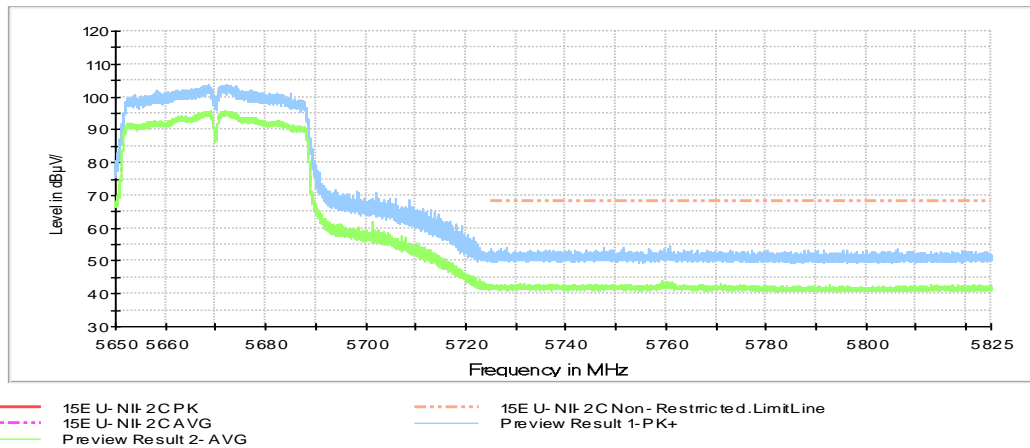


Fig.55 Band Edges (802.11n-HT40 Ch134, 5670MHz)

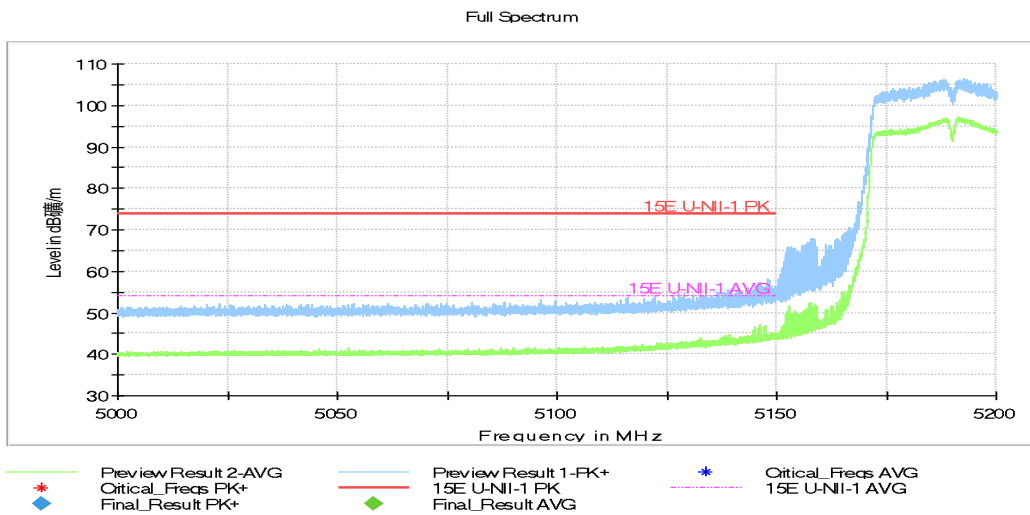


Fig.56 Band Edges (802.11ac-HT40 Ch38, 5190MHz)

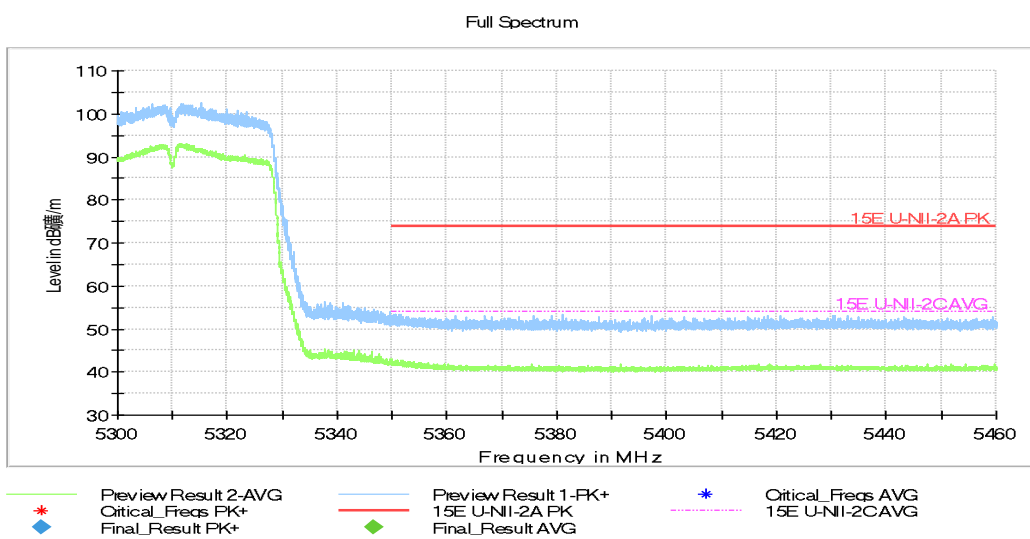


Fig.57 Band Edges (802.11ac-HT40 Ch62, 5310MHz)

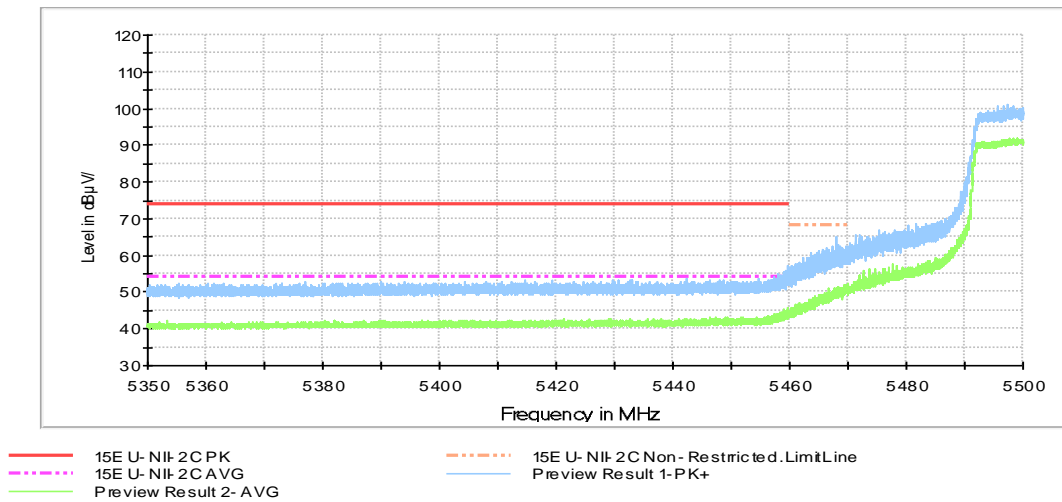


Fig.58 Band Edges (802.11ac-HT40 Ch102, 5510MHz)

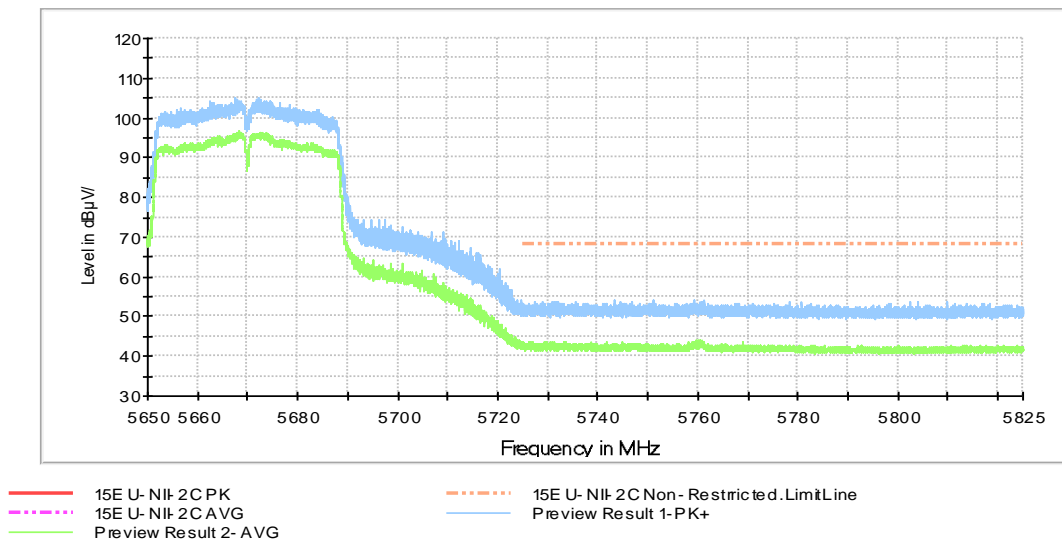


Fig.59 Band Edges (802.11ac-HT40 Ch134, 5670MHz)

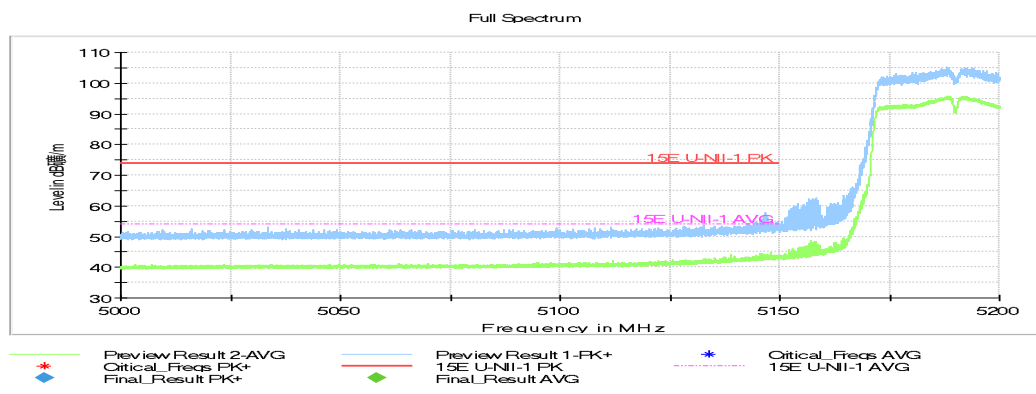


Fig.60 Band Edges (802.11ax-HT40 Ch38, 5190MHz)

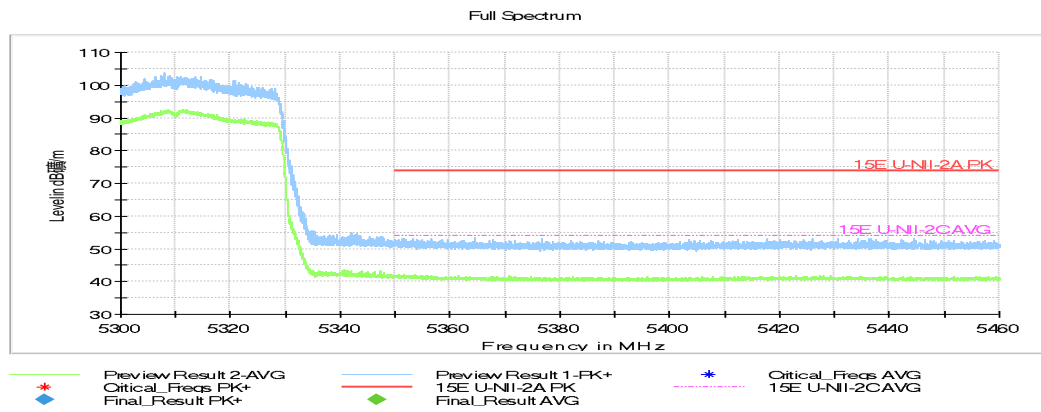


Fig.61 Band Edges (802.11ax-HT40 Ch62, 5310MHz)

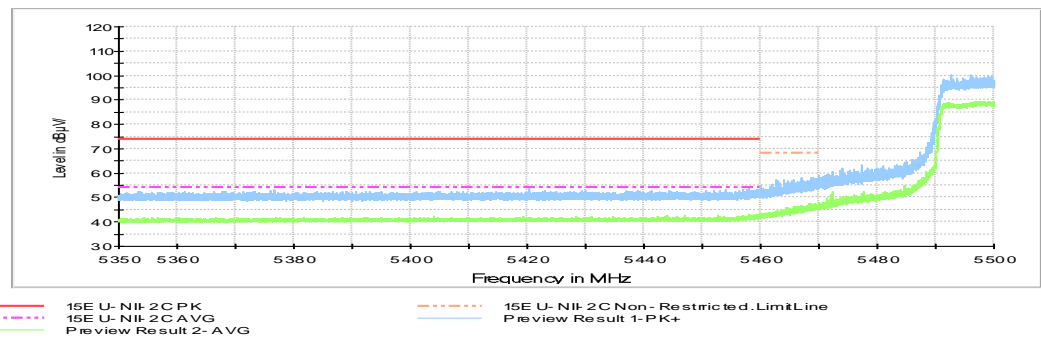


Fig.62 Band Edges (802.11ax-HT40 Ch102, 5510MHz)

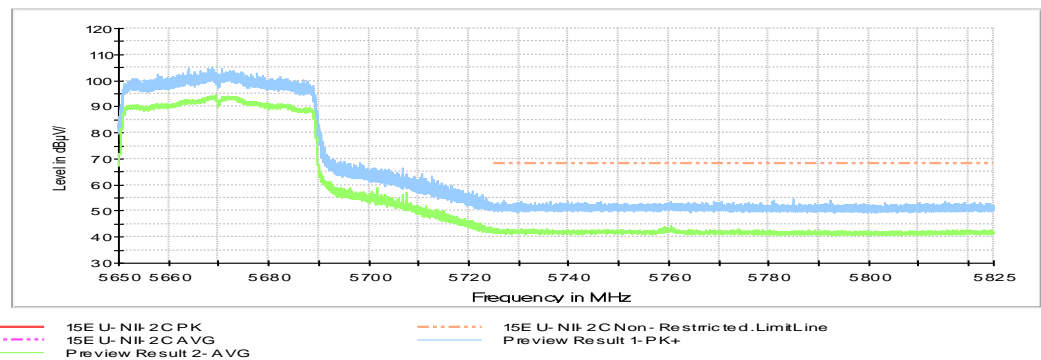


Fig.63 Band Edges (802.11ax-HT40 Ch134, 5670MHz)

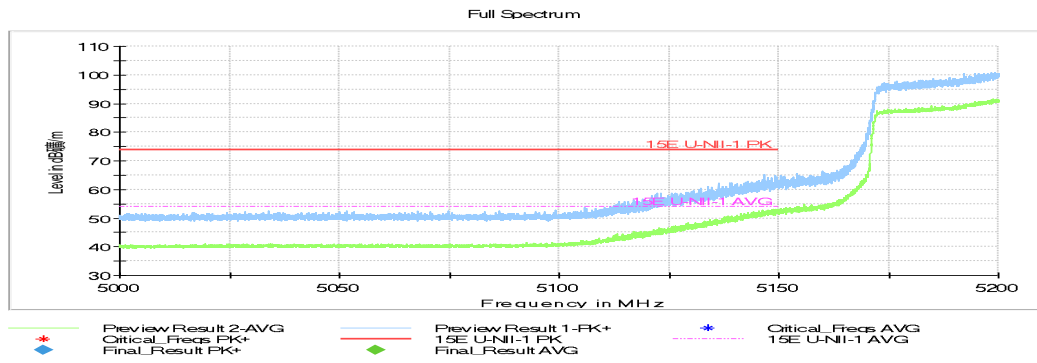


Fig.64 Band Edges (802.11ac-HT80 Ch42 , 5210MHz)

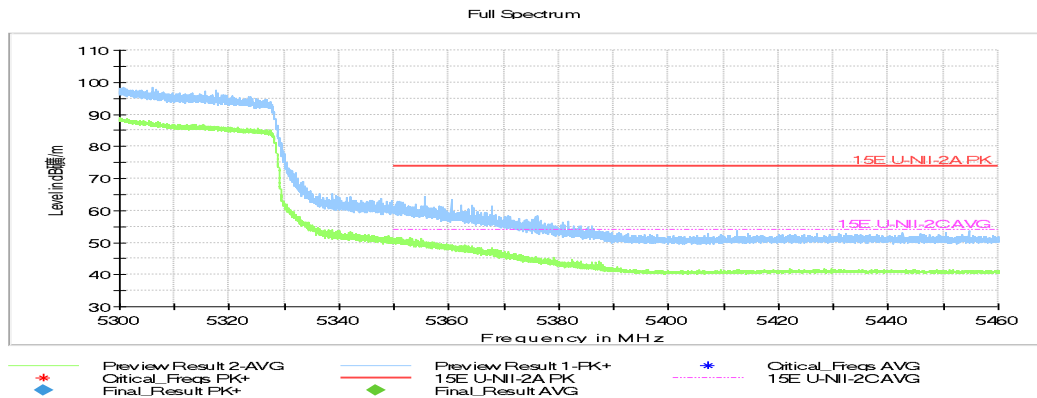


Fig.65 Band Edges (802.11ac-HT80 Ch58, 5290MHz)

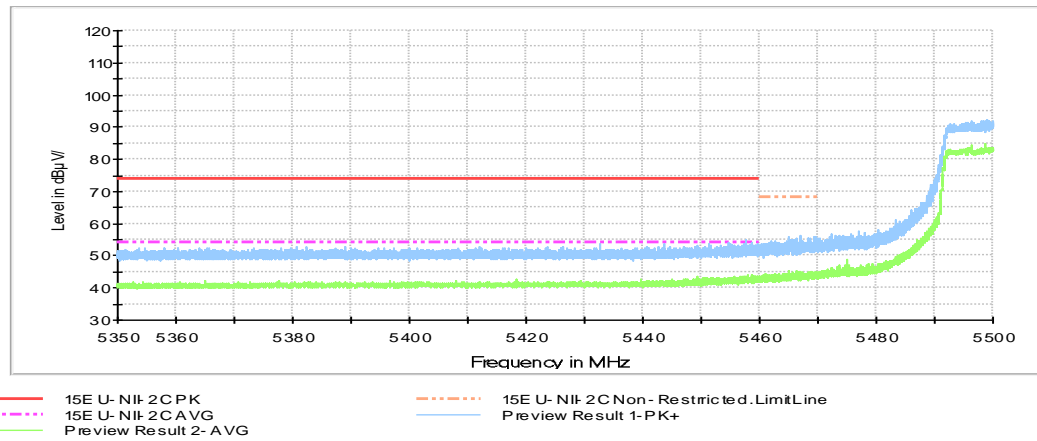


Fig.66 Band Edges (802.11ac-HT80 Ch106, 5530MHz)

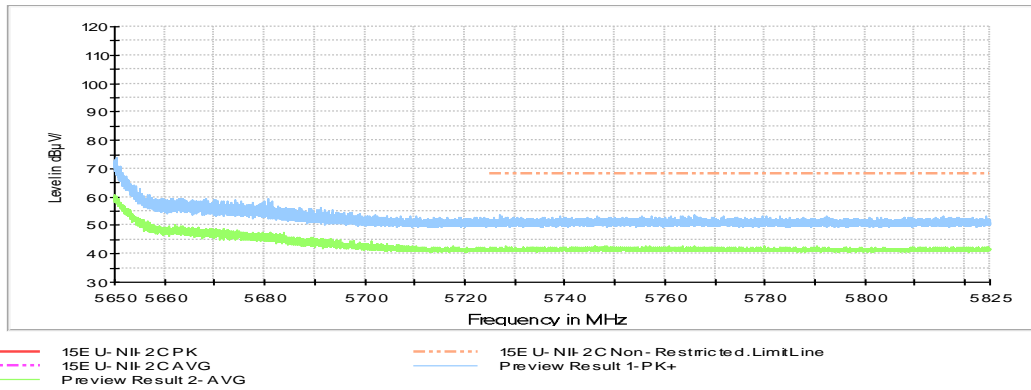


Fig.67 Band Edges (802.11ac-HT80 Ch122, 5610MHz)

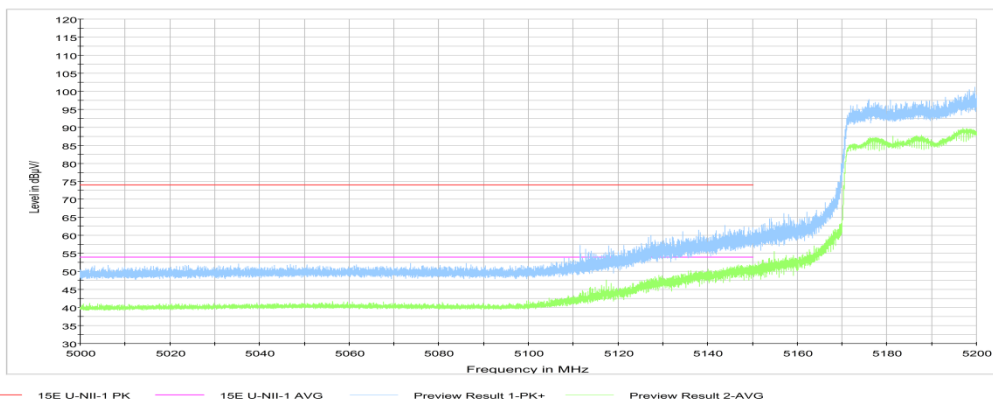


Fig.68 Band Edges (802.11ax-HT80 Ch42, 5210MHz)

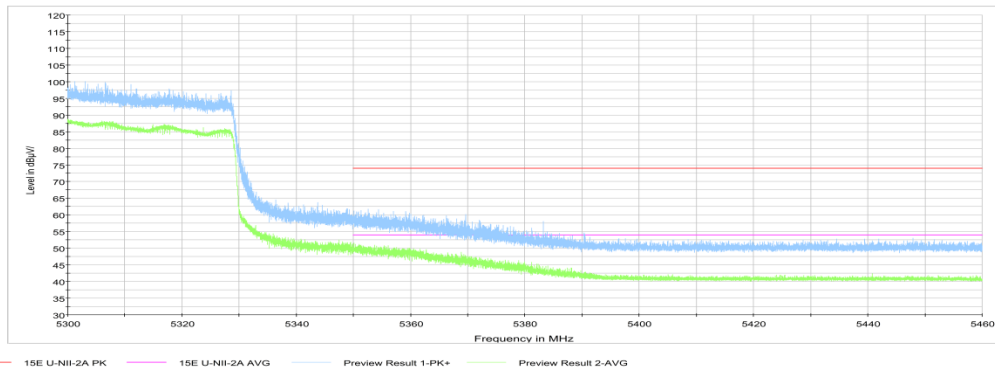


Fig.69 Band Edges (802.11ax-HT80 Ch58, 5290MHz)

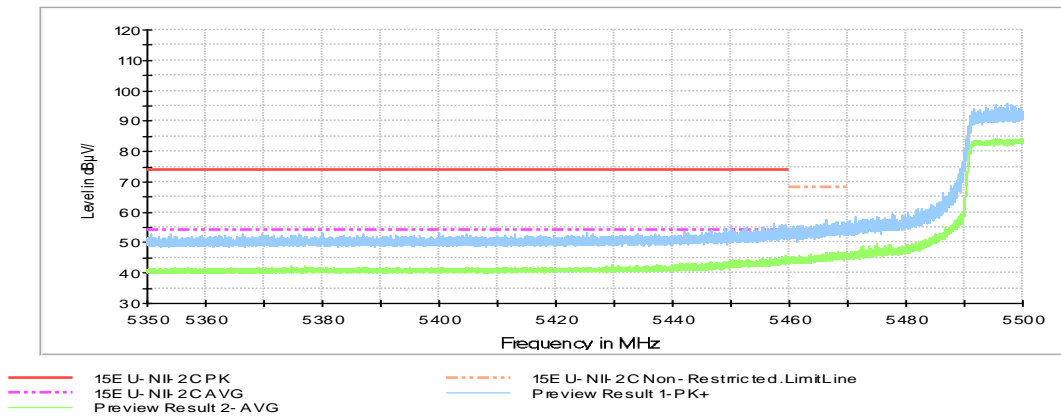


Fig.70 Band Edges (802.11ax-HT80 Ch106, 5530MHz)

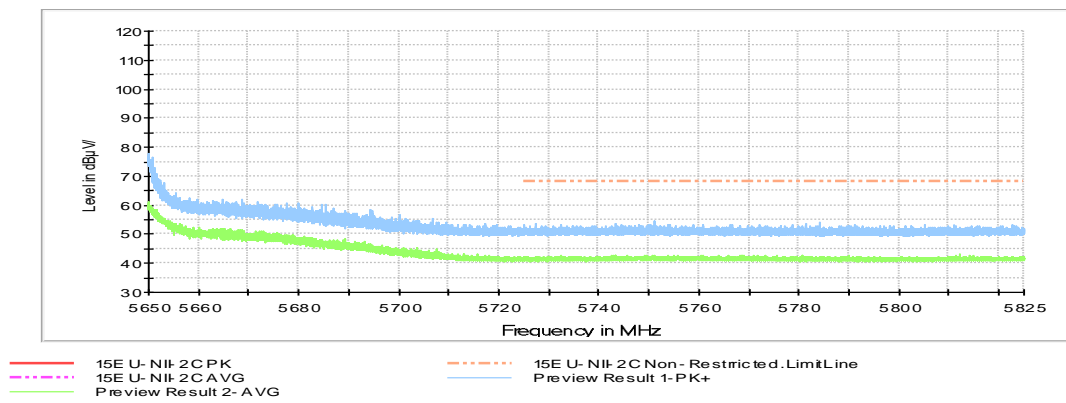


Fig.71 Band Edges (802.11ax-HT80 Ch122, 5610MHz)

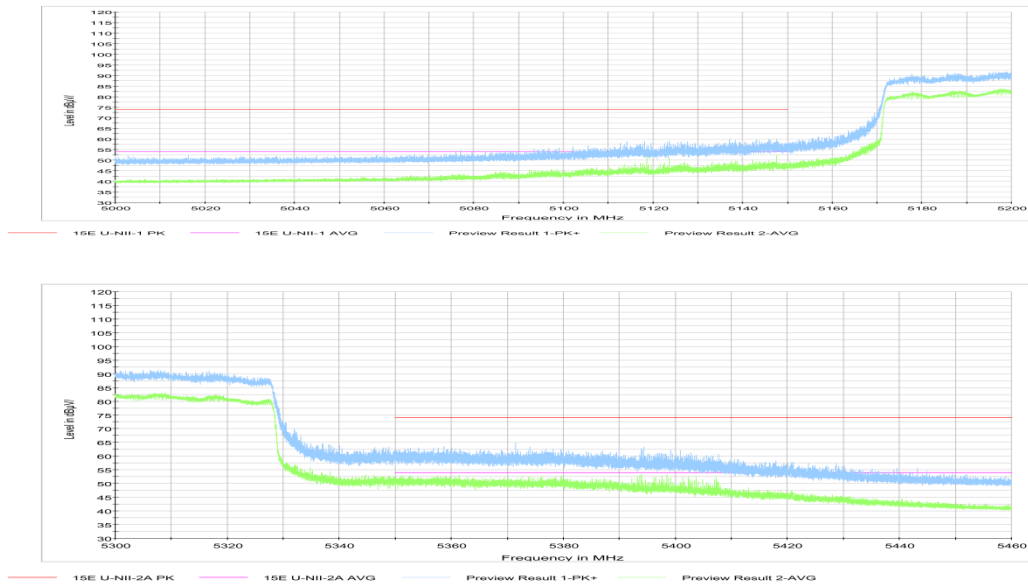


Fig.72 Band Edges (802.11ac-HT160 Ch50, 5250MHz)

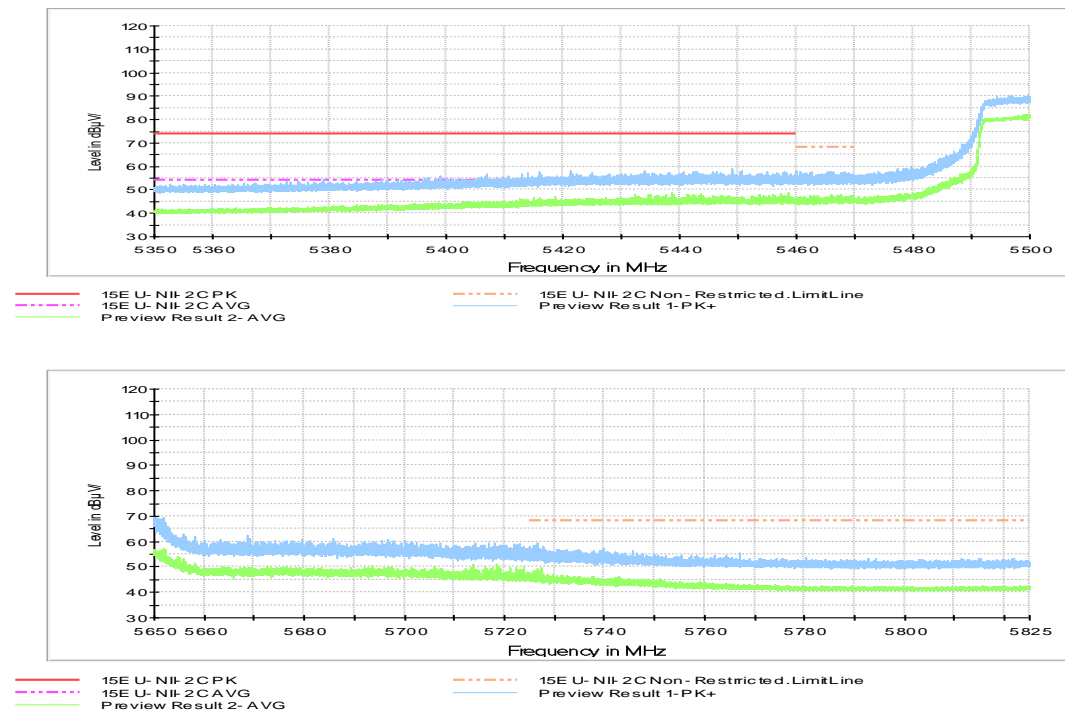


Fig.73 Band Edges (802.11ac-HT160 Ch114, 5570MHz)

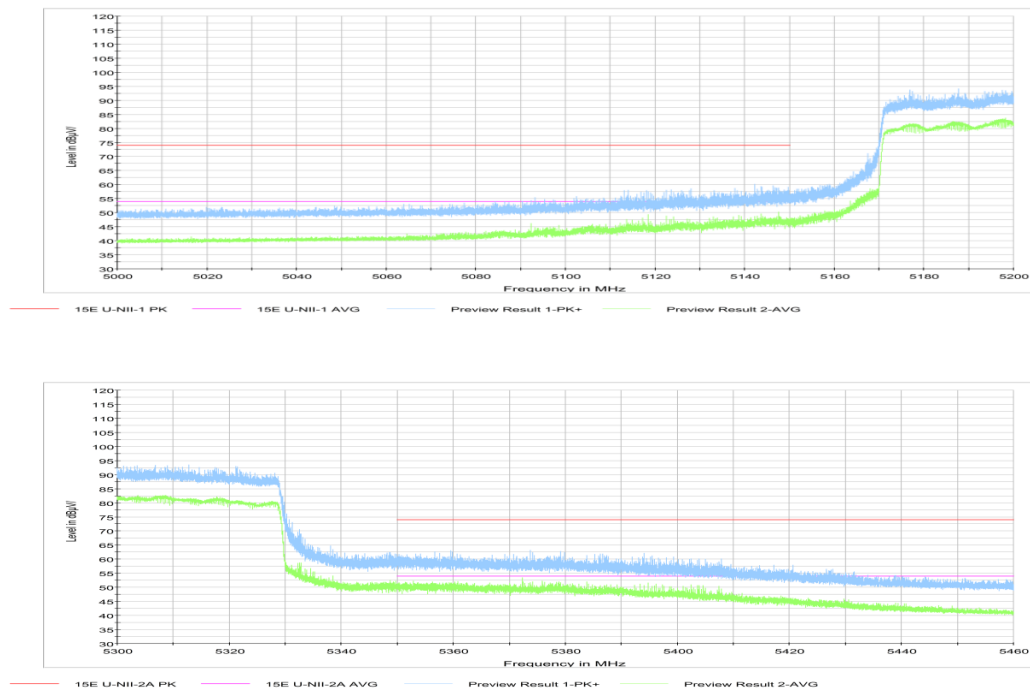


Fig.74 Band Edges (802.11ax-HT160 Ch50, 5250MHz)

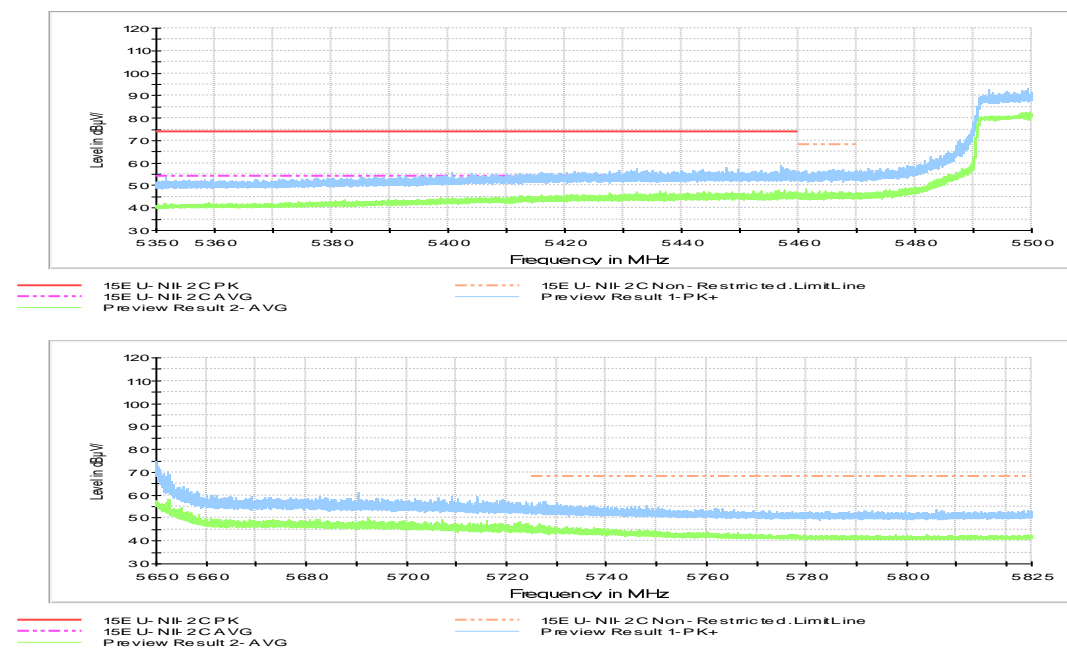


Fig.75 Band Edges (802.11ax-H160 Ch114, 5570MHz)

A.6. Transmitter Spurious Emission

Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.407	-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)).

Limit in restricted band:

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

The measurement is made according to ANSI C63.10-2013 and KDB 789033

Measurement Results:

802.11a mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11a	36(5180MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	40(5200MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	48(5240MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	52(5260MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	56(5280MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	64(5320MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	100(5500MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	120(5600MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	140(5700MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P

802.11n-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n -HT20	36(5180MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	40(5200MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	48(5240MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	52(5260MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	56(5280MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	64(5320MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	100(5500MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	120(5600MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	140(5700MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P

802.11n-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11n HT40	38(5190MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	46(5230MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	54(5270MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	62(5310MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	102(5510MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	118(5590MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
134(5670MHz)	30 MHz ~1 GHz	---	P	
	1 GHz ~ 3 GHz	---	P	
	3 GHz ~ 7 GHz	---	P	
	7 GHz ~ 18 GHz	---	P	
	18 GHz ~ 26.5 GHz	---	P	
	26.5 GHz ~ 40 GHz	---	P	

802.11ac-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ac -HT20	36(5180MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	40(5200MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	48(5240MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	52(5260MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	56(5280MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	64(5320MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	100(5500MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	120(5600MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	140(5700MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
7 GHz ~ 18 GHz		---	P	

802.11ac-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ac HT40	38(5190MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	46(5230MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	54(5270MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	62(5310MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	102(5510MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	118(5590MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
134(5670MHz)	30 MHz ~1 GHz	---	P	
	1 GHz ~ 3 GHz	---	P	
	3 GHz ~ 7 GHz	---	P	
	7 GHz ~ 18 GHz	---	P	
	18 GHz ~ 26.5 GHz	---	P	
	26.5 GHz ~ 40 GHz	---	P	

802.11ac-HT80 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ac – HT80	42(5210MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	58(5290MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
		106(5530MHz)	1 GHz ~ 3 GHz	---
	3 GHz ~ 7 GHz		---	P
	7 GHz ~ 18 GHz		---	P
	122(5610MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P

802.11ac-HT160 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ac – HT160	50(5250MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	114(5570MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P

802.11ax-HT20 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax -HT20	36(5180MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	40(5200MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	48(5240MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	52(5260MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	56(5280MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	64(5320MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	100(5500MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	120(5600MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	140(5700MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P

802.11ax-HT40 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax -HT40	38(5190MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	46(5230MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	54(5270MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	62(5310MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	102(5510MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
	118(5590MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
134(5670MHz)	30 MHz ~1 GHz	---	P	
	1 GHz ~ 3 GHz	---	P	
	3 GHz ~ 7 GHz	---	P	
	7 GHz ~ 18 GHz	---	P	
	18 GHz ~ 26.5 GHz	---	P	
	26.5 GHz ~ 40 GHz	---	P	

802.11ax-HT80 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax – HT80	42(5210MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	58(5290MHz)	30 MHz ~1 GHz	---	P
		1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
		18 GHz ~ 26.5 GHz	---	P
		26.5 GHz ~ 40 GHz	---	P
		106(5530MHz)	1 GHz ~ 3 GHz	---
	122(5610MHz)	3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P

802.11ax-HT160 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax – HT160	50(5250MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	114(5570MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P

Conclusion: PASS

Note:

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

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

The measurement results are obtained as described below:

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

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)
17976.9	42.74	-25.5	46.66	21.58	54	11.26	H
17986.25	42.7	-25.5	46.66	21.54	54	11.3	V
12541.25	39.05	-31.05	38.99	31.11	54	14.95	H
12544.55	38.88	-31.05	38.99	30.94	54	15.12	V
5148.4	47.62	-27.61	33.67	41.56	54	6.38	V
5149.52	47.55	-27.61	33.67	41.49	54	6.45	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)
17871.85	43.02	-25.5	46.66	21.86	54	10.98	H
17974.15	42.9	-25.5	46.66	21.74	54	11.1	V
12541.25	39.47	-31.05	38.99	31.53	54	14.53	H
12545.1	38.66	-31.05	38.99	30.72	54	15.34	H
11764.1	37	-31.99	38.98	30.01	54	17	V
11978.05	36.99	-31.48	39.09	29.38	54	17.01	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)
17937.85	42.75	-25.5	46.66	21.59	54	11.25	H
17917.5	42.71	-25.5	46.66	21.55	54	11.29	V
14499.25	39.17	-28.59	42.46	25.3	54	14.83	H
12541.8	39.1	-31.05	38.99	31.16	54	14.9	H
11989.6	37.56	-31.48	39.09	29.95	54	16.44	H
11970.35	37.04	-31.48	39.09	29.43	54	16.96	H

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17902.1	41.8	-25.5	46.66	20.64	54	12.2	V
17941.15	41.63	-25.5	46.66	20.47	54	12.37	V
12566	37.07	-31.05	38.99	29.13	54	16.93	V
12552.25	37.03	-31.05	38.99	29.09	54	16.97	H
11981.9	34.87	-31.48	39.09	27.26	54	19.13	V
11997.3	34.71	-31.48	39.09	27.1	54	19.29	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)
17947.75	41.34	-25.5	46.66	20.18	54	12.66	H
17982.95	41.34	-25.5	46.66	20.18	54	12.66	H
12539.05	37.4	-31.05	38.99	29.46	54	16.6	H
12540.15	36.77	-31.05	38.99	28.83	54	17.23	V
11989.05	35.43	-31.48	39.09	27.82	54	18.57	H
11994	35.24	-31.48	39.09	27.63	54	18.76	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)
17954.9	41.71	-25.5	46.66	20.55	54	12.29	V
17934.55	41.44	-25.5	46.66	20.28	54	12.56	H
12328.4	37.27	-31.1	38.94	29.43	54	16.73	H
12330.05	36.79	-31.1	38.94	28.95	54	17.21	H
5350.944	43.24	-27.43	34.01	36.66	54	10.76	V
5353.648	43.19	-27.43	34.01	36.61	54	10.81	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)
17968.65	41.92	-25.5	46.66	20.76	54	12.08	H
17951.05	41.87	-25.5	46.66	20.71	54	12.13	H
12538.5	38.29	-31.05	38.99	30.35	54	15.71	H
12563.8	38.24	-31.05	38.99	30.3	54	15.76	H
5449.105	42.28	-27.18	34.17	35.29	54	11.72	V
5459.417	42.27	-27.18	34.17	35.28	54	11.73	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)
17937.3	42.24	-25.5	46.66	21.08	54	11.76	H
17873.5	42.2	-25.5	46.66	21.04	54	11.8	H
12332.8	38.13	-31.1	38.94	30.29	54	15.87	H
12542.9	38.05	-31.05	38.99	30.11	54	15.95	H
11765.75	36.25	-31.99	38.98	29.26	54	17.75	V
11997.85	36.21	-31.48	39.09	28.6	54	17.79	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)
17962.05	42.17	-25.5	46.66	21.01	54	11.83	V
17926.3	42	-25.5	46.66	20.84	54	12	H
12545.65	38.11	-31.05	38.99	30.17	54	15.89	H
12544.55	38.08	-31.05	38.99	30.14	54	15.92	H
11988.5	36.47	-31.48	39.09	28.86	54	17.53	H
11992.35	36.42	-31.48	39.09	28.81	54	17.58	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)
17958.2	41.48	-25.5	46.66	20.32	54	12.52	H
17915.3	41.33	-25.5	46.66	20.17	54	12.67	V
12322.9	37.43	-31.1	38.94	29.59	54	16.57	V
12545.65	36.99	-31.05	38.99	29.05	54	17.01	H
5146.04	41.6	-27.61	33.67	35.54	54	12.4	H
5145.12	41.52	-27.61	33.67	35.46	54	12.48	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)
17954.35	41.45	-25.5	46.66	20.29	54	12.55	H
17912	41.32	-25.5	46.66	20.16	54	12.68	V
12553.9	37.03	-31.05	38.99	29.09	54	16.97	V
12326.75	36.93	-31.1	38.94	29.09	54	17.07	V
11824.6	35.06	-31.85	39.05	27.86	54	18.94	V
11950.55	35	-31.48	39.09	27.39	54	19	H

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17878.45	41.61	-25.5	46.66	20.45	54	12.39	H
17954.35	41.42	-25.5	46.66	20.26	54	12.58	H
12534.1	37.19	-31.05	38.99	29.25	54	16.81	H
12304.75	37	-31.1	38.94	29.16	54	17	V
11973.1	34.69	-31.48	39.09	27.08	54	19.31	V
11980.8	34.69	-31.48	39.09	27.08	54	19.31	H

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17929.05	41.43	-25.5	46.66	20.27	54	12.57	H
17957.65	41.17	-25.5	46.66	20.01	54	12.83	H
12504.4	37.03	-31.22	38.91	29.34	54	16.97	H
12471.4	36.93	-31.22	38.91	29.24	54	17.07	V
11995.65	35.41	-31.48	39.09	27.8	54	18.59	V
11988.5	34.82	-31.48	39.09	27.21	54	19.18	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)
17957.65	41.99	-25.5	46.66	20.83	54	12.01	V
17920.25	41.63	-25.5	46.66	20.47	54	12.37	V
12525.3	36.92	-31.05	38.99	28.98	54	17.08	H
12509.9	36.86	-31.22	38.91	29.17	54	17.14	H
11980.8	34.69	-31.48	39.09	27.08	54	19.31	V
11978.6	34.64	-31.48	39.09	27.03	54	19.36	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)
17901.55	41.57	-25.5	46.66	20.41	54	12.43	V
17920.25	41.45	-25.5	46.66	20.29	54	12.55	H
12561.6	37.12	-31.05	38.99	29.18	54	16.88	H
12553.9	36.88	-31.05	38.99	28.94	54	17.12	V
5351.36	41.74	-27.43	34.01	35.16	54	12.26	H
5359.36	41.72	-27.43	34.01	35.14	54	12.28	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)
17961.5	42.86	-25.5	46.66	21.7	54	11.14	H
17964.25	42.81	-25.5	46.66	21.65	54	11.19	V
12527.5	39.23	-31.05	38.99	31.29	54	14.77	V
12335	39.08	-31.1	38.94	31.24	54	14.92	V
5430.227	42.42	-27.18	34.17	35.43	54	11.58	V
5454.677	42.06	-27.18	34.17	35.07	54	11.94	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)
17981.85	42.07	-25.5	46.66	20.91	54	11.93	H
17917.5	41.86	-25.5	46.66	20.7	54	12.14	H
12535.2	38.06	-31.05	38.99	30.12	54	15.94	V
12340.5	37.98	-31.1	38.94	30.14	54	16.02	V
11995.65	36.83	-31.48	39.09	29.22	54	17.17	V
11991.8	36.34	-31.48	39.09	28.73	54	17.66	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)
17891.1	42.38	-25.5	46.66	21.22	54	11.62	V
17866.9	42.1	-25.5	46.66	20.94	54	11.9	H
12491.2	38.43	-31.22	38.91	30.74	54	15.57	V
12519.25	38	-31.22	38.91	30.31	54	16	H
11994	36.57	-31.48	39.09	28.96	54	17.43	V
11995.1	36.46	-31.48	39.09	28.85	54	17.54	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)
17943.35	41.4	-25.5	46.66	20.24	54	12.6	H
17947.75	41.32	-25.5	46.66	20.16	54	12.68	H
12558.3	37.16	-31.05	38.99	29.22	54	16.84	H
14477.25	37.02	-28.59	42.46	23.15	54	16.98	H
5149.12	43.4	-27.61	33.67	37.34	54	10.6	H
5149.56	43.34	-27.61	33.67	37.28	54	10.66	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)
17916.95	41.41	-25.5	46.66	20.25	54	12.59	V
17949.95	41.38	-25.5	46.66	20.22	54	12.62	H
12547.3	37.33	-31.05	38.99	29.39	54	16.67	V
12491.2	36.77	-31.22	38.91	29.08	54	17.23	H
11990.15	35.9	-31.48	39.09	28.29	54	18.1	V
11991.8	34.82	-31.48	39.09	27.21	54	19.18	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)
17946.1	42.98	-25.5	46.66	21.82	54	11.02	V
17949.95	42.78	-25.5	46.66	21.62	54	11.22	V
12543.45	39.03	-31.05	38.99	31.09	54	14.97	H
12487.35	38.96	-31.22	38.91	31.27	54	15.04	V
11830.65	37.19	-31.85	39.05	29.99	54	16.81	V
11970.9	36.95	-31.48	39.09	29.34	54	17.05	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)
17934.55	43.45	-25.5	46.66	22.29	54	10.55	H
17951.6	42.83	-25.5	46.66	21.67	54	11.17	V
12313.55	38.95	-31.1	38.94	31.11	54	15.05	H
12371.85	38.87	-31.1	38.94	31.03	54	15.13	H
5350.096	42.36	-27.43	34.01	35.78	54	11.64	V
5351.536	42.31	-27.43	34.01	35.73	54	11.69	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)
17937.85	43.39	-25.5	46.66	22.23	54	10.61	V
17865.8	42.95	-25.5	46.66	21.79	54	11.05	H
12563.8	38.89	-31.05	38.99	30.95	54	15.11	H
12514.3	38.87	-31.22	38.91	31.18	54	15.13	V
5459.32	43.82	-27.18	34.17	36.83	54	10.18	V
5459.83	43.65	-27.18	34.17	36.66	54	10.35	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)
17853.15	43.04	-25.5	46.66	21.88	54	10.96	V
17980.2	42.79	-25.5	46.66	21.63	54	11.21	V
12334.45	38.82	-31.1	38.94	30.98	54	15.18	V
12534.1	38.72	-31.05	38.99	30.78	54	15.28	V
11974.2	37.37	-31.48	39.09	29.76	54	16.63	V
11995.1	37.32	-31.48	39.09	29.71	54	16.68	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)
17957.65	42.94	-25.5	46.66	21.78	54	11.06	V
17874.05	42.91	-25.5	46.66	21.75	54	11.09	H
12321.25	38.94	-31.1	38.94	31.1	54	15.06	H
12550.6	38.85	-31.05	38.99	30.91	54	15.15	H
11803.15	37.28	-31.85	39.05	30.08	54	16.72	H
11998.4	37.01	-31.48	39.09	29.4	54	16.99	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)
17861.4	41.74	-25.5	46.66	20.58	54	12.26	H
17881.2	41.47	-25.5	46.66	20.31	54	12.53	H
12550.6	36.94	-31.05	38.99	29	54	17.06	V
12317.4	36.93	-31.1	38.94	29.09	54	17.07	V
5149.26	43.22	-27.61	33.67	37.16	54	10.78	H
5149.74	43	-27.61	33.67	36.94	54	11	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)
17944.45	41.56	-25.5	46.66	20.4	54	12.44	V
17980.2	41.45	-25.5	46.66	20.29	54	12.55	V
12377.35	36.86	-31.1	38.94	29.02	54	17.14	H
12482.95	36.81	-31.22	38.91	29.12	54	17.19	V
11982.45	34.91	-31.48	39.09	27.3	54	19.09	H
11990.7	34.84	-31.48	39.09	27.23	54	19.16	V

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17980.2	41.84	-25.5	46.66	20.68	54	12.16	V
17882.3	41.37	-25.5	46.66	20.21	54	12.63	V
12329.5	37.53	-31.1	38.94	29.69	54	16.47	V
12319.05	37.39	-31.1	38.94	29.55	54	16.61	V
11990.7	35.16	-31.48	39.09	27.55	54	18.84	V
11951.65	34.83	-31.48	39.09	27.22	54	19.17	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)
17924.1	41.79	-25.5	46.66	20.63	54	12.21	H
17855.9	41.38	-25.5	46.66	20.22	54	12.62	V
12553.9	37.11	-31.05	38.99	29.17	54	16.89	V
12547.3	36.8	-31.05	38.99	28.86	54	17.2	H
11975.3	35.28	-31.48	39.09	27.67	54	18.72	V
11974.2	34.91	-31.48	39.09	27.3	54	19.09	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)
17925.2	41.75	-25.5	46.66	20.59	54	12.25	H
17890.55	41.61	-25.5	46.66	20.45	54	12.39	H
12542.9	37.23	-31.05	38.99	29.29	54	16.77	V
12525.85	37.14	-31.05	38.99	29.2	54	16.86	H
11769.05	35.13	-31.99	38.98	28.14	54	18.87	V
11956.05	34.72	-31.48	39.09	27.11	54	19.28	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)
17947.75	41.91	-25.5	46.66	20.75	54	12.09	V
17930.7	41.8	-25.5	46.66	20.64	54	12.2	V
12572.6	37.02	-31.05	38.99	29.08	54	16.98	H
12334.45	36.99	-31.1	38.94	29.15	54	17.01	H
5359.36	42.28	-27.43	34.01	35.7	54	11.72	H
5355.424	42.19	-27.43	34.01	35.61	54	11.81	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)
17937.3	41.97	-25.5	46.66	20.81	54	12.03	V
17952.15	41.97	-25.5	46.66	20.81	54	12.03	V
12314.65	38.65	-31.1	38.94	30.81	54	15.35	V
12570.4	38.54	-31.05	38.99	30.6	54	15.46	H
5457.917	42.66	-27.18	34.17	35.67	54	11.34	V
5459.995	42.39	-27.18	34.17	35.4	54	11.61	V

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.05	41.97	-25.5	46.66	20.81	54	12.03	H
17866.9	41.92	-25.5	46.66	20.76	54	12.08	H
12531.9	38.03	-31.05	38.99	30.09	54	15.97	H
12548.95	37.91	-31.05	38.99	29.97	54	16.09	H
11992.9	36.43	-31.48	39.09	28.82	54	17.57	H
11991.8	36.26	-31.48	39.09	28.65	54	17.74	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)
17946.65	42.09	-25.5	46.66	20.93	54	11.91	H
17886.15	41.85	-25.5	46.66	20.69	54	12.15	V
12535.2	38.29	-31.05	38.99	30.35	54	15.71	H
12522	38.05	-31.05	38.99	30.11	54	15.95	V
11989.05	36.63	-31.48	39.09	29.02	54	17.37	H
11985.2	36.59	-31.48	39.09	28.98	54	17.41	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)
17980.2	41.84	-25.5	46.66	20.68	54	12.16	V
17882.3	41.37	-25.5	46.66	20.21	54	12.63	V
12329.5	37.53	-31.1	38.94	29.69	54	16.47	V
12319.05	37.39	-31.1	38.94	29.55	54	16.61	V
11990.7	35.16	-31.48	39.09	27.55	54	18.84	V
11951.65	34.83	-31.48	39.09	27.22	54	19.17	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)
17898.25	42.16	-25.5	46.66	21	54	11.84	H
17937.85	41.6	-25.5	46.66	20.44	54	12.4	V
12551.15	37.49	-31.05	38.99	29.55	54	16.51	H
12545.1	37.02	-31.05	38.99	29.08	54	16.98	H
11864.75	35.09	-31.85	39.05	27.89	54	18.91	H
11987.95	34.75	-31.48	39.09	27.14	54	19.25	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)
17944.45	43.37	-25.5	46.66	22.21	54	10.63	V
17951.6	43.11	-25.5	46.66	21.95	54	10.89	H
12361.4	39.05	-31.1	38.94	31.21	54	14.95	V
12559.4	39.04	-31.05	38.99	31.1	54	14.96	H
11842.75	37.46	-31.85	39.05	30.26	54	16.54	V
11973.65	37.08	-31.48	39.09	29.47	54	16.92	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)
17934.55	43.56	-25.5	46.66	22.4	54	10.44	H
17938.95	43.1	-25.5	46.66	21.94	54	10.9	H
12520.35	39.02	-31.22	38.91	31.33	54	14.98	H
12540.15	39.01	-31.05	38.99	31.07	54	14.99	V
5350.784	42.88	-27.43	34.01	36.3	54	11.12	V
5350.736	42.68	-27.43	34.01	36.1	54	11.32	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)
17964.25	42.79	-25.5	46.66	21.63	54	11.21	V
17940.05	42.65	-25.5	46.66	21.49	54	11.35	H
12523.1	39.12	-31.05	38.99	31.18	54	14.88	V
12300.9	38.86	-31.1	38.94	31.02	54	15.14	H
5459.77	45.69	-27.18	34.17	38.7	54	8.31	V
5459.642	45.21	-27.18	34.17	38.22	54	8.79	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)
17947.2	42.8	-25.5	46.66	21.64	54	11.2	V
17941.15	42.57	-25.5	46.66	21.41	54	11.43	V
12543.45	38.87	-31.05	38.99	30.93	54	15.13	H
12292.1	38.83	-31.1	38.94	30.99	54	15.17	H
11862.55	37.58	-31.85	39.05	30.38	54	16.42	V
11971.45	37.55	-31.48	39.09	29.94	54	16.45	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)
17970.85	42.89	-25.5	46.66	21.73	54	11.11	V
17930.7	42.76	-25.5	46.66	21.6	54	11.24	H
12336.1	39.24	-31.1	38.94	31.4	54	14.76	V
14495.4	39.03	-28.59	42.46	25.16	54	14.97	H
11763.55	36.98	-31.99	38.98	29.99	54	17.02	H
11994	36.9	-31.48	39.09	29.29	54	17.1	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)
17886.15	43.16	-25.5	46.66	22	54	10.84	H
17861.4	43.07	-25.5	46.66	21.91	54	10.93	H
14482.75	39.92	-28.59	42.46	26.05	54	14.08	H
12520.35	39.46	-31.22	38.91	31.77	54	14.54	V
5148.92	53.07	-27.61	33.67	47.01	54	0.93	H
5149.1	53.06	-27.61	33.67	47	54	0.94	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)
17948.85	42.63	-25.5	46.66	21.47	54	11.37	H
17909.25	42.61	-25.5	46.66	21.45	54	11.39	H
12541.8	38.98	-31.05	38.99	31.04	54	15.02	V
12545.1	38.91	-31.05	38.99	30.97	54	15.09	H
5350.496	51.7	-27.43	34.01	45.12	54	2.3	V
5350.832	51.57	-27.43	34.01	44.99	54	2.43	V

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17954.9	43	-25.5	46.66	21.84	54	11	V
17951.6	42.74	-25.5	46.66	21.58	54	11.26	V
12523.1	39.21	-31.05	38.99	31.27	54	14.79	V
14492.1	38.95	-28.59	42.46	25.08	54	15.05	H
5458.69	44.02	-27.18	34.17	37.03	54	9.98	V
5458.608	43.95	-27.18	34.17	36.96	54	10.05	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17941.15	43.27	-25.5	46.66	22.11	54	10.73	V
17955.45	42.79	-25.5	46.66	21.63	54	11.21	V
12332.8	38.89	-31.1	38.94	31.05	54	15.11	V
12553.9	38.76	-31.05	38.99	30.82	54	15.24	H
11977.5	37.58	-31.48	39.09	29.97	54	16.42	V
11970.35	37.11	-31.48	39.09	29.5	54	16.89	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)
17970.85	42.83	-25.5	46.66	21.67	54	11.17	V
17815.75	42.77	-25.5	46.66	21.61	54	11.23	V
5147.67	52.57	-27.61	33.67	46.51	54	1.43	V
5118.59	51.8	-27.61	33.67	45.74	54	2.2	V
5393.992	53.45	-27.36	34.09	46.73	54	0.55	V
5398.44	53.34	-27.36	34.09	46.62	54	0.66	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)
17967.55	42.78	-25.5	46.66	21.62	54	11.22	V
17983.5	42.63	-25.5	46.66	21.47	54	11.37	V
12544.55	39.02	-31.05	38.99	31.08	54	14.98	H
12516.5	38.63	-31.22	38.91	30.94	54	15.37	H
5458.757	48.96	-27.18	34.17	41.97	54	5.04	V
5438.545	48.74	-27.18	34.17	41.75	54	5.26	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)
17904.85	41.44	-25.5	46.66	20.28	54	12.56	V
17947.75	41.41	-25.5	46.66	20.25	54	12.59	V
12350.95	37.24	-31.1	38.94	29.4	54	16.76	V
12553.35	37.2	-31.05	38.99	29.26	54	16.8	V
5147.54	43.74	-27.61	33.67	37.68	54	10.26	H
5149.88	43.56	-27.61	33.67	37.5	54	10.44	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)
17842.15	41.59	-25.5	46.66	20.43	54	12.41	H
17825.1	41.36	-25.5	46.66	20.2	54	12.64	H
12306.95	37.36	-31.1	38.94	29.52	54	16.64	H
12550.05	37.2	-31.05	38.99	29.26	54	16.8	H
11984.1	35.25	-31.48	39.09	27.64	54	18.75	V
12000.05	35.02	-31.48	39.09	27.41	54	18.98	H

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17953.25	41.6	-25.5	46.66	20.44	54	12.4	V
17957.65	41.52	-25.5	46.66	20.36	54	12.48	H
12548.4	36.99	-31.05	38.99	29.05	54	17.01	V
12559.4	36.83	-31.05	38.99	28.89	54	17.17	V
11986.85	35.2	-31.48	39.09	27.59	54	18.8	V
11994	34.93	-31.48	39.09	27.32	54	19.07	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)
17901.55	43.22	-25.5	46.66	22.06	54	10.78	H
17967	43.06	-25.5	46.66	21.9	54	10.94	H
12332.25	38.98	-31.1	38.94	31.14	54	15.02	H
12539.6	38.97	-31.05	38.99	31.03	54	15.03	V
11987.95	37.23	-31.48	39.09	29.62	54	16.77	V
11838.35	37.16	-31.85	39.05	29.96	54	16.84	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)
17951.6	42.64	-25.5	46.66	21.48	54	11.36	V
17947.2	42.62	-25.5	46.66	21.46	54	11.38	V
12358.1	39	-31.1	38.94	31.16	54	15	V
12552.25	38.89	-31.05	38.99	30.95	54	15.11	H
12000.05	37.46	-31.48	39.09	29.85	54	16.54	H
11828.45	37.33	-31.85	39.05	30.13	54	16.67	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17931.8	43.07	-25.5	46.66	21.91	54	10.93	V
17963.15	42.58	-25.5	46.66	21.42	54	11.42	H
12541.8	38.89	-31.05	38.99	30.95	54	15.11	H
12496.15	38.87	-31.22	38.91	31.18	54	15.13	H
5354.816	42.12	-27.43	34.01	35.54	54	11.88	H
5357.968	42.12	-27.43	34.01	35.54	54	11.88	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)
17965.35	41.99	-25.5	46.66	20.83	54	12.01	V
17868.55	41.93	-25.5	46.66	20.77	54	12.07	H
12353.15	38.27	-31.1	38.94	30.43	54	15.73	H
12314.65	38.17	-31.1	38.94	30.33	54	15.83	H
5455.443	42.39	-27.18	34.17	35.4	54	11.61	V
5449.307	42.33	-27.18	34.17	35.34	54	11.67	V

Channel 120

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17938.4	42.11	-25.5	46.66	20.95	54	11.89	V
17969.75	42.11	-25.5	46.66	20.95	54	11.89	V
12561.6	38.19	-31.05	38.99	30.25	54	15.81	H
12559.4	38.03	-31.05	38.99	30.09	54	15.97	V
11968.15	36.54	-31.48	39.09	28.93	54	17.46	H
11982.45	36.52	-31.48	39.09	28.91	54	17.48	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)
17962.05	42.06	-25.5	46.66	20.9	54	11.94	V
17924.65	41.97	-25.5	46.66	20.81	54	12.03	V
12539.6	38.22	-31.05	38.99	30.28	54	15.78	V
12291	38.09	-31.1	38.94	30.25	54	15.91	V
11972	36.72	-31.48	39.09	29.11	54	17.28	H
11991.25	36.47	-31.48	39.09	28.86	54	17.53	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)
17954.35	41.86	-25.5	46.66	20.7	54	12.14	H
17958.75	41.68	-25.5	46.66	20.52	54	12.32	H
12528.6	36.99	-31.05	38.99	29.05	54	17.01	H
12559.95	36.88	-31.05	38.99	28.94	54	17.12	V
5147.82	44.72	-27.61	33.67	38.66	54	9.28	H
5145.3	44.63	-27.61	33.67	38.57	54	9.37	H

Channel 46

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17934.55	42.12	-25.5	46.66	20.96	54	11.88	V
17876.8	42.04	-25.5	46.66	20.88	54	11.96	H
12355.35	38.18	-31.1	38.94	30.34	54	15.82	V
12533	38.04	-31.05	38.99	30.1	54	15.96	H
11990.7	36.88	-31.48	39.09	29.27	54	17.12	V
11939.55	36.75	-31.48	39.09	29.14	54	17.25	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)
17909.25	43.2	-25.5	46.66	22.04	54	10.8	V
17930.7	42.92	-25.5	46.66	21.76	54	11.08	V
12335	39.17	-31.1	38.94	31.33	54	14.83	H
12314.1	38.78	-31.1	38.94	30.94	54	15.22	V
5350.576	42.15	-27.43	34.01	35.57	54	11.85	V
5353.712	42.09	-27.43	34.01	35.51	54	11.91	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)
17909.25	43.2	-25.5	46.66	22.04	54	10.8	V
17930.7	42.92	-25.5	46.66	21.76	54	11.08	V
12335	39.17	-31.1	38.94	31.33	54	14.83	H
12314.1	38.78	-31.1	38.94	30.94	54	15.22	V
5350.576	42.15	-27.43	34.01	35.57	54	11.85	V
5353.712	42.09	-27.43	34.01	35.51	54	11.91	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)
17937.85	43.41	-25.5	46.66	22.25	54	10.59	H
17958.2	43.18	-25.5	46.66	22.02	54	10.82	V
14493.2	39.01	-28.59	42.46	25.14	54	14.99	V
14474.5	38.84	-28.59	42.46	24.97	54	15.16	H
5459.583	43.35	-27.18	34.17	36.36	54	10.65	V
5459.462	43.21	-27.18	34.17	36.22	54	10.79	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)
17927.4	42.95	-25.5	46.66	21.79	54	11.05	V
17951.6	42.92	-25.5	46.66	21.76	54	11.08	H
12352.05	38.9	-31.1	38.94	31.06	54	15.1	H
12561.05	38.62	-31.05	38.99	30.68	54	15.38	H
11987.4	36.83	-31.48	39.09	29.22	54	17.17	V
11761.9	36.82	-31.99	38.98	29.83	54	17.18	H

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17937.85	43.13	-25.5	46.66	21.97	54	10.87	H
17930.7	42.83	-25.5	46.66	21.67	54	11.17	V
12547.85	38.81	-31.05	38.99	30.87	54	15.19	H
12335	38.72	-31.1	38.94	30.88	54	15.28	H
11735.5	37.21	-31.99	38.98	30.22	54	16.79	V
11997.85	36.88	-31.48	39.09	29.27	54	17.12	H

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Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17940.6	43.62	-25.5	46.66	22.46	54	10.38	V
17969.75	43.03	-25.5	46.66	21.87	54	10.97	H
12568.2	39.06	-31.05	38.99	31.12	54	14.94	V
12358.65	38.95	-31.1	38.94	31.11	54	15.05	H
5146.9	51.92	-27.61	33.67	45.86	54	2.08	V
5149.45	51.82	-27.61	33.67	45.76	54	2.18	V

Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17853.15	42.74	-25.5	46.66	21.58	54	11.26	V
17925.2	42.74	-25.5	46.66	21.58	54	11.26	H
12561.05	38.88	-31.05	38.99	30.94	54	15.12	V
12345.45	38.87	-31.1	38.94	31.03	54	15.13	V
5350.12	51.67	-27.43	34.01	45.09	54	2.33	V
5350.336	51.23	-27.43	34.01	44.65	54	2.77	V

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17839.4	43.17	-25.5	46.66	22.01	54	10.83	H
17956	42.7	-25.5	46.66	21.54	54	11.3	H
12452.15	38.53	-31.22	38.91	30.84	54	15.47	V
14489.35	38.52	-28.59	42.46	24.65	54	15.48	V
5459.342	45.77	-27.18	34.17	38.78	54	8.23	V
5459.695	45.26	-27.18	34.17	38.27	54	8.74	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)
17839.4	42.83	-25.5	46.66	21.67	54	11.17	V
17950.5	42.74	-25.5	46.66	21.58	54	11.26	H
12540.15	38.82	-31.05	38.99	30.88	54	15.18	H
12360.85	38.71	-31.1	38.94	30.87	54	15.29	V
11998.4	37.16	-31.48	39.09	29.55	54	16.84	V
11756.95	37.04	-31.99	38.98	30.05	54	16.96	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)
17947.75	43.41	-25.5	46.66	22.25	54	10.59	V
17951.6	43.18	-25.5	46.66	22.02	54	10.82	V
5147.64	50.25	-27.61	33.67	44.19	54	3.75	V
5143.63	49.67	-27.61	33.67	43.61	54	4.33	V
5372.376	53.4	-27.43	34.01	46.82	54	0.6	V
5352.824	52.31	-27.43	34.01	45.73	54	1.69	V

Channel 114

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17946.1	43.16	-25.5	46.66	22	54	10.84	V
17830.05	42.85	-25.5	46.66	21.69	54	11.15	H
12337.75	38.91	-31.1	38.94	31.07	54	15.09	V
14495.95	38.77	-28.59	42.46	24.9	54	15.23	V
5456.635	48.03	-27.18	34.17	41.04	54	5.97	V
5457.663	47.83	-27.18	34.17	40.84	54	6.17	V

PEAK Results:
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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)
17942.25	52.42	-25.5	46.66	31.26	74	21.58	V
17949.95	52.08	-25.5	46.66	30.92	74	21.92	H
14906.8	48.53	-28.59	40.79	36.33	68.2	19.67	V
14997.55	48.5	-27.85	40.21	36.14	68.2	19.7	H
5149.94	57.75	-27.61	33.67	51.69	74	16.25	V
5149.72	57.41	-27.61	33.67	51.35	74	16.59	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)
17947.2	52.9	-25.5	46.66	31.74	74	21.1	V
17866.35	52.7	-25.5	46.66	31.54	74	21.3	V
14824.85	48.66	-28.32	41.35	35.64	68.2	19.54	V
12813.5	48.55	-30.69	39.14	40.1	68.2	19.65	V
11936.25	46.56	-31.48	39.09	38.95	74	27.44	H
11876.3	46.46	-31.85	39.05	39.26	74	27.54	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)
17872.4	52.72	-25.5	46.66	31.56	74	21.28	V
17919.15	52.23	-25.5	46.66	31.07	74	21.77	V
14784.7	48.74	-28.32	41.35	35.72	68.2	19.46	H
12305.85	48.51	-31.1	38.94	40.67	74	25.49	H
11990.15	46.53	-31.48	39.09	38.92	74	27.47	H
11985.2	46.17	-31.48	39.09	38.56	74	27.83	H

Channel 52

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17842.15	50.9	-25.5	46.66	29.74	74	23.1	H
17848.2	50.86	-25.5	46.66	29.7	74	23.14	V
14526.75	46.77	-28.59	42.46	32.9	68.2	21.43	V
14994.8	46.71	-27.85	40.21	34.35	68.2	21.49	H
11992.9	44.95	-31.48	39.09	37.34	74	29.05	V
11967.05	44.22	-31.48	39.09	36.61	74	29.78	H

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17852.6	50.8	-25.5	46.66	29.64	74	23.2	V
17940.05	50.62	-25.5	46.66	29.46	74	23.38	H
14753.35	47.38	-28.32	41.35	34.36	68.2	20.82	V
14906.25	46.72	-28.59	40.79	34.52	68.2	21.48	V
11987.4	44.38	-31.48	39.09	36.77	74	29.62	H
11977.5	44.33	-31.48	39.09	36.72	74	29.67	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17949.95	51.2	-25.5	46.66	30.04	74	22.8	V
17956	50.96	-25.5	46.66	29.8	74	23.04	H
14978.3	47.7	-27.85	40.21	35.34	68.2	20.5	V
14998.1	47.47	-27.85	40.21	35.11	68.2	20.73	V
5362.448	54.34	-27.43	34.01	47.76	74	19.66	H
5357.376	54.1	-27.43	34.01	47.52	74	19.9	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)
16968.2	52.44	-26.32	42.36	36.39	68.2	15.76	H
17936.2	52.1	-25.5	46.66	30.94	74	21.9	H
13007.65	49.02	-30.49	39.24	40.27	68.2	19.18	V
12012.7	48.69	-31.48	39.09	41.08	74	25.31	H
5450.597	61.94	-27.18	34.17	54.95	74	12.06	V
5465.312	62.68	-27.18	34.17	55.69	68.2	5.52	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)
15996.9	53	-27.35	38.54	41.81	74	21	V
17791.55	52.61	-25.5	46.66	31.45	74	21.39	V
14869.95	49.85	-28.59	40.79	37.65	68.2	18.35	V
12350.4	49.04	-31.1	38.94	41.2	74	24.96	H
11830.65	46.72	-31.85	39.05	39.52	74	27.28	H
11722.85	46.57	-31.99	38.98	39.58	74	27.43	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)
17963.15	52.66	-25.5	46.66	31.5	74	21.34	V
17957.65	52.31	-25.5	46.66	31.15	74	21.69	H
14830.9	49.19	-28.59	40.79	36.99	68.2	19.01	H
12848.7	49.11	-30.69	39.14	40.66	68.2	19.09	H
5739.373	64.11	-27.07	34.31	56.87	68.2	4.09	V
5726.405	63.9	-27.07	34.31	56.66	68.2	4.3	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)
17938.95	50.82	-25.5	46.66	29.66	74	23.18	H
17906.5	50.68	-25.5	46.66	29.52	74	23.32	V
14809.45	46.92	-28.32	41.35	33.9	68.2	21.28	H
14840.8	46.82	-28.59	40.79	34.62	68.2	21.38	V
5130.06	52.87	-27.61	33.67	46.81	74	21.13	V
5113.9	52.86	-27.61	33.67	46.8	74	21.14	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)
17903.75	51	-25.5	46.66	29.84	74	23	V
17857.55	50.9	-25.5	46.66	29.74	74	23.1	V
14883.7	47.58	-28.59	40.79	35.38	68.2	20.62	H
14984.35	47.26	-27.85	40.21	34.9	68.2	20.94	V
11982.45	45.78	-31.48	39.09	38.17	74	28.22	V
11736.6	44.21	-31.99	38.98	37.22	74	29.79	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)
17823.45	51.02	-25.5	46.66	29.86	74	22.98	V
17833.9	50.87	-25.5	46.66	29.71	74	23.13	H
14714.3	47.72	-28.32	41.35	34.7	68.2	20.48	V
14885.35	46.79	-28.59	40.79	34.59	68.2	21.41	V
11945.6	44.54	-31.48	39.09	36.93	74	29.46	H
11948.9	43.9	-31.48	39.09	36.29	74	30.1	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)
17944.45	51.13	-25.5	46.66	29.97	74	22.87	V
17870.2	50.8	-25.5	46.66	29.64	74	23.2	V
14817.7	47.03	-28.32	41.35	34.01	68.2	21.17	V
14837.5	47.01	-28.59	40.79	34.81	68.2	21.19	V
11945.05	44.83	-31.48	39.09	37.22	74	29.17	H
11986.3	44.71	-31.48	39.09	37.1	74	29.29	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)
17924.65	51.18	-25.5	46.66	30.02	74	22.82	H
16520.5	50.69	-26.96	39.82	37.83	68.2	17.51	H
14987.65	46.7	-27.85	40.21	34.34	68.2	21.5	H
12930.1	46.63	-30.49	39.24	37.88	68.2	21.57	H
11965.4	44.05	-31.48	39.09	36.44	74	29.95	V
11992.35	43.91	-31.48	39.09	36.3	74	30.09	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)
17899.9	50.68	-25.5	46.66	29.52	74	23.32	V
17962.6	50.5	-25.5	46.66	29.34	74	23.5	H
14749.5	46.98	-28.32	41.35	33.96	68.2	21.22	H
14997	46.92	-27.85	40.21	34.56	68.2	21.28	H
5431.792	53.36	-27.18	34.17	46.37	74	20.64	H
5437.84	53.35	-27.18	34.17	46.36	74	20.65	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)
16630.5	52.23	-26.87	40.65	38.45	68.2	15.97	H
17964.8	52.23	-25.5	46.66	31.07	74	21.77	H
14801.2	48.96	-28.32	41.35	35.94	68.2	19.24	V
12806.35	48.54	-30.69	39.14	40.09	68.2	19.66	V
5450.23	53.32	-27.18	34.17	46.33	74	20.68	V
5466.347	52.78	-27.18	34.17	45.79	68.2	15.42	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)
17884.5	53.12	-25.5	46.66	31.96	74	20.88	V
17863.6	52.84	-25.5	46.66	31.68	74	21.16	V
12558.85	49.03	-31.05	38.99	41.09	74	24.97	H
14905.15	48.98	-28.59	40.79	36.78	68.2	19.22	V
11731.65	47.65	-31.99	38.98	40.66	74	26.35	V
11919.2	46.61	-31.48	39.09	39	74	27.39	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)
17955.45	52.78	-25.5	46.66	31.62	74	21.22	V
17910.9	52.5	-25.5	46.66	31.34	74	21.5	H
14860.6	49.17	-28.59	40.79	36.97	68.2	19.03	H
12979.6	49.06	-30.49	39.24	40.31	68.2	19.14	H
5725.023	54.75	-27.07	34.31	47.51	68.2	13.45	V
5725.425	54.62	-27.07	34.31	47.38	68.2	13.58	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)
17956.55	51.13	-25.5	46.66	29.97	74	22.87	V
17871.85	50.96	-25.5	46.66	29.8	74	23.04	H
14797.35	47.19	-28.32	41.35	34.17	68.2	21.01	H
14847.4	47.12	-28.59	40.79	34.92	68.2	21.08	H
5148.18	55.91	-27.61	33.67	49.85	74	18.09	H
5146.96	54.28	-27.61	33.67	48.22	74	19.72	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)
17952.7	50.99	-25.5	46.66	29.83	74	23.01	H
17945	50.53	-25.5	46.66	29.37	74	23.47	V
14883.7	46.69	-28.59	40.79	34.49	68.2	21.51	H
14796.8	46.68	-28.32	41.35	33.66	68.2	21.52	V
11947.25	45.01	-31.48	39.09	37.4	74	28.99	H
11974.75	44.35	-31.48	39.09	36.74	74	29.65	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)
17978	52.86	-25.5	46.66	31.7	74	21.14	H
17937.3	52.4	-25.5	46.66	31.24	74	21.6	H
12499.45	48.91	-31.22	38.91	41.22	74	25.09	V
12531.9	48.67	-31.05	38.99	40.73	74	25.33	H
11829	46.8	-31.85	39.05	39.6	74	27.2	V
11940.65	46.71	-31.48	39.09	39.1	74	27.29	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)
17938.4	52.25	-25.5	46.66	31.09	74	21.75	V
17949.95	52.05	-25.5	46.66	30.89	74	21.95	H
14784.7	48.45	-28.32	41.35	35.43	68.2	19.75	H
12818.45	48.24	-30.69	39.14	39.79	68.2	19.96	H
5350.016	53.77	-27.43	34.01	47.19	74	20.23	V
5351.344	53.45	-27.43	34.01	46.87	74	20.55	H

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17971.95	52.57	-25.5	46.66	31.41	74	21.43	V
17897.7	52.2	-25.5	46.66	31.04	74	21.8	H
14556.45	48.7	-27.29	41.9	34.09	68.2	19.5	V
14819.9	48.58	-28.32	41.35	35.56	68.2	19.62	V
5458.57	54.2	-27.18	34.17	47.21	74	19.8	V
5466.955	61.8	-27.18	34.17	54.81	68.2	6.4	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)
17891.1	52.53	-25.5	46.66	31.37	74	21.47	H
17874.05	52.36	-25.5	46.66	31.2	74	21.64	H
14504.75	48.86	-28.59	42.46	34.99	68.2	19.34	H
12343.8	48.67	-31.1	38.94	40.83	74	25.33	V
11866.95	47.01	-31.85	39.05	39.81	74	26.99	V
11946.15	46.85	-31.48	39.09	39.24	74	27.15	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)
17982.95	52.27	-25.5	46.66	31.11	74	21.73	V
17975.8	52.26	-25.5	46.66	31.1	74	21.74	H
14531.15	48.43	-28.59	42.46	34.56	68.2	19.77	H
12479.65	48.38	-31.22	38.91	40.69	74	25.62	H
5760.696	54.61	-27.07	34.31	47.37	68.2	13.59	V
5728.094	54.2	-27.07	34.31	46.96	68.2	14	V