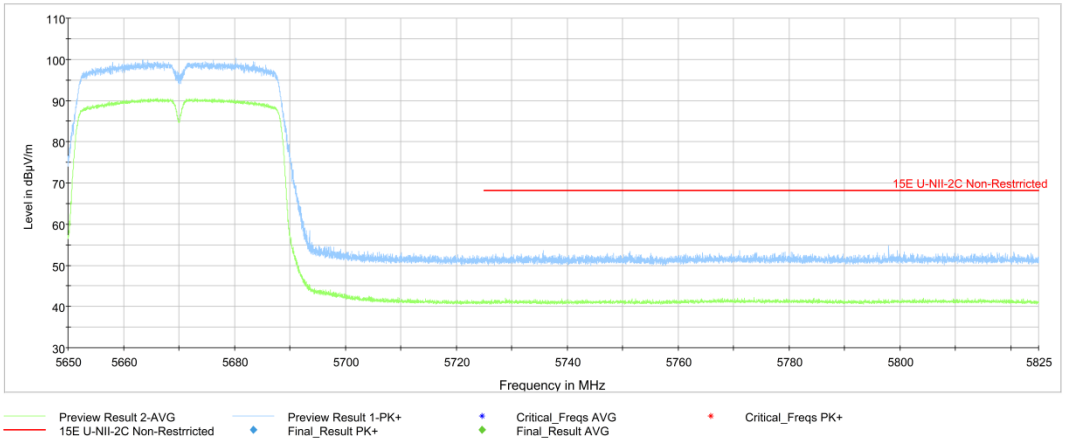

Fig.47 Band Edges (802.11n-HT40 Ch134, 5670MHz)

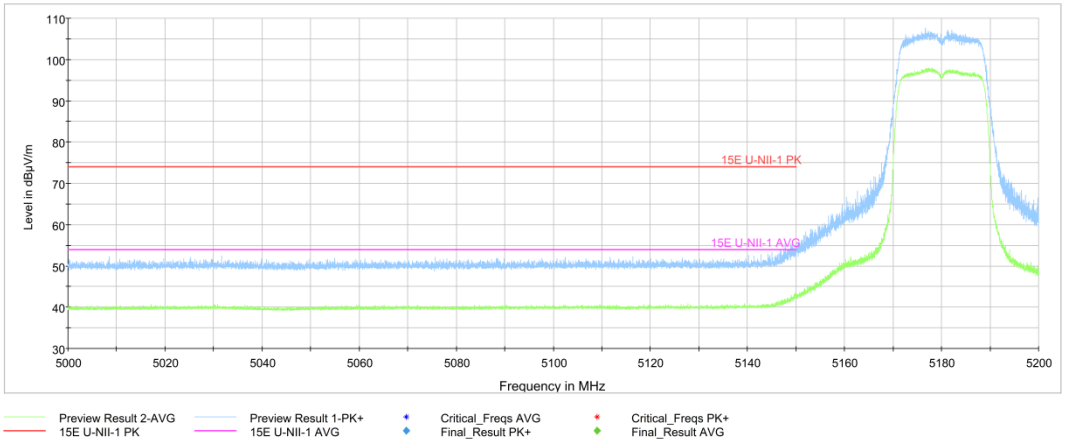

Fig.48 Band Edges (802.11ac-HT20 Ch36, 5180MHz)

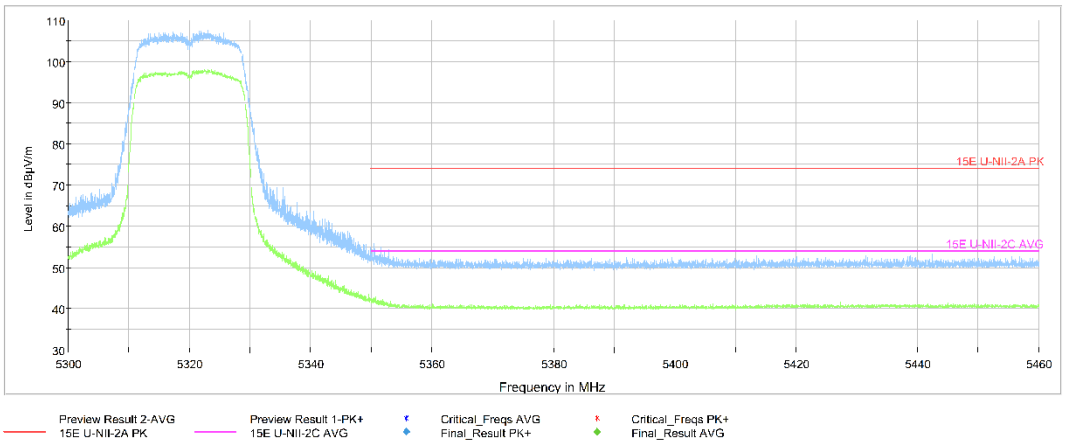

Fig.49 Band Edges (802.11ac-HT20 Ch64, 5320MHz)

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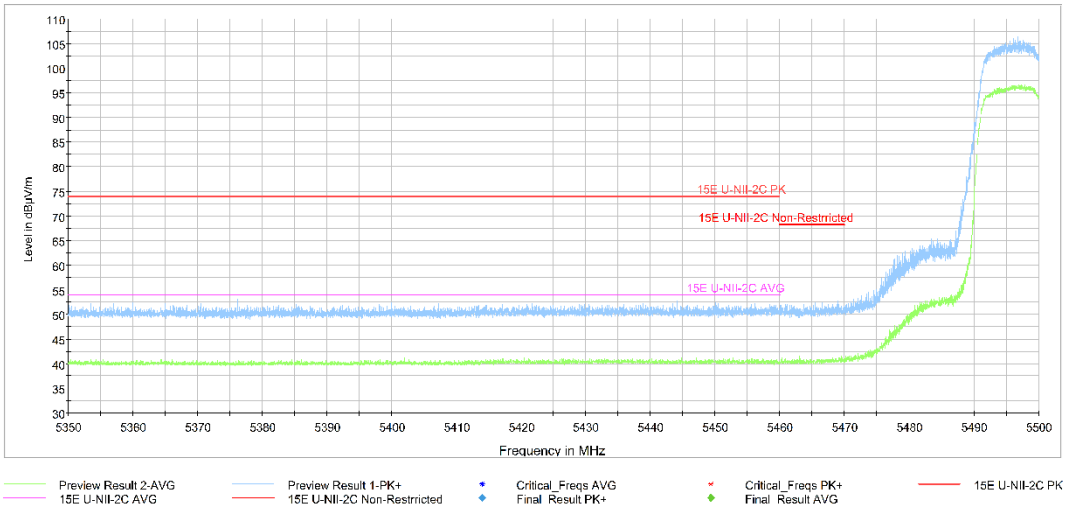

Fig.50 Band Edges (802.11ac-HT20 Ch100, 5500MHz)

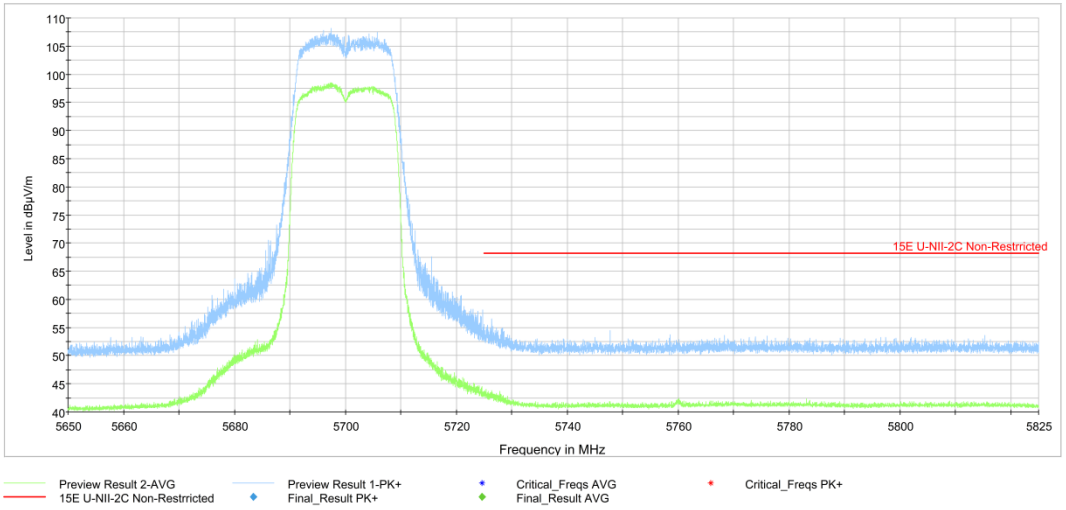

Fig.51 Band Edges (802.11ac-HT20 Ch140, 5700MHz)

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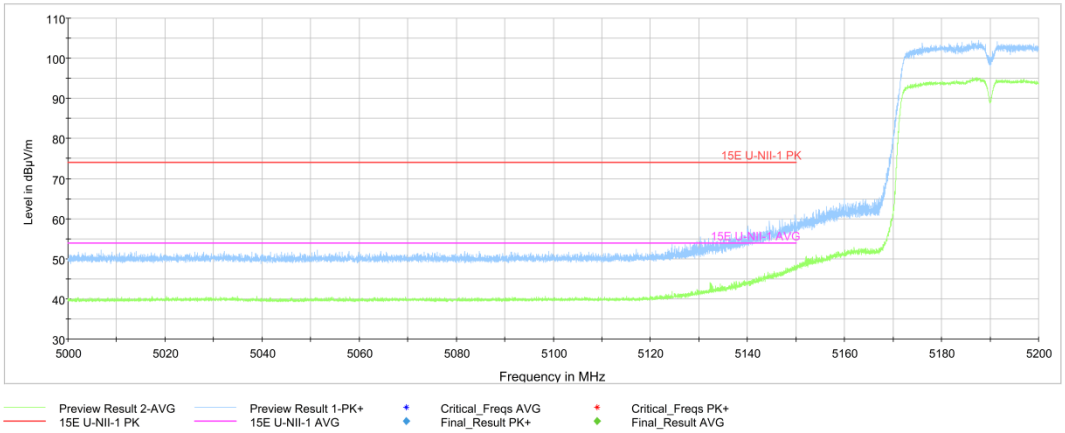

Fig.52 Band Edges (802.11ac-HT40 Ch38, 5190MHz)

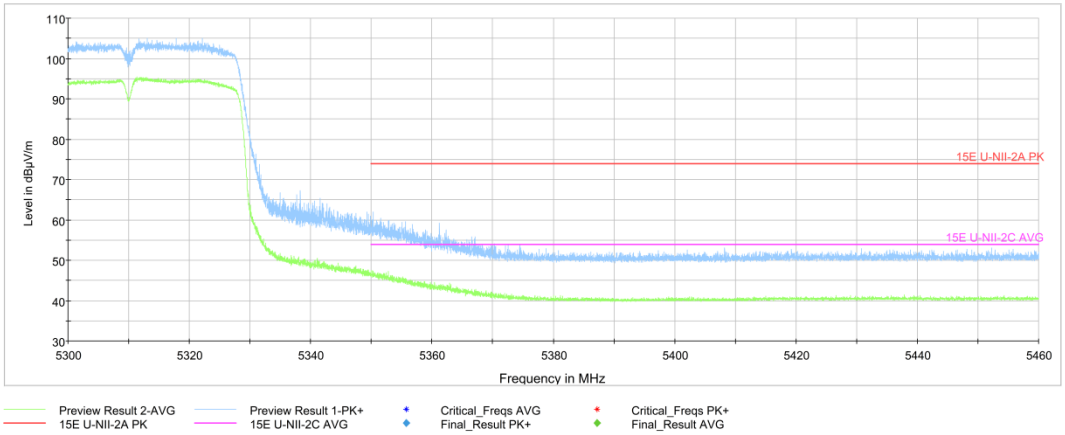

Fig.53 Band Edges (802.11ac-HT40 Ch62, 5310MHz)

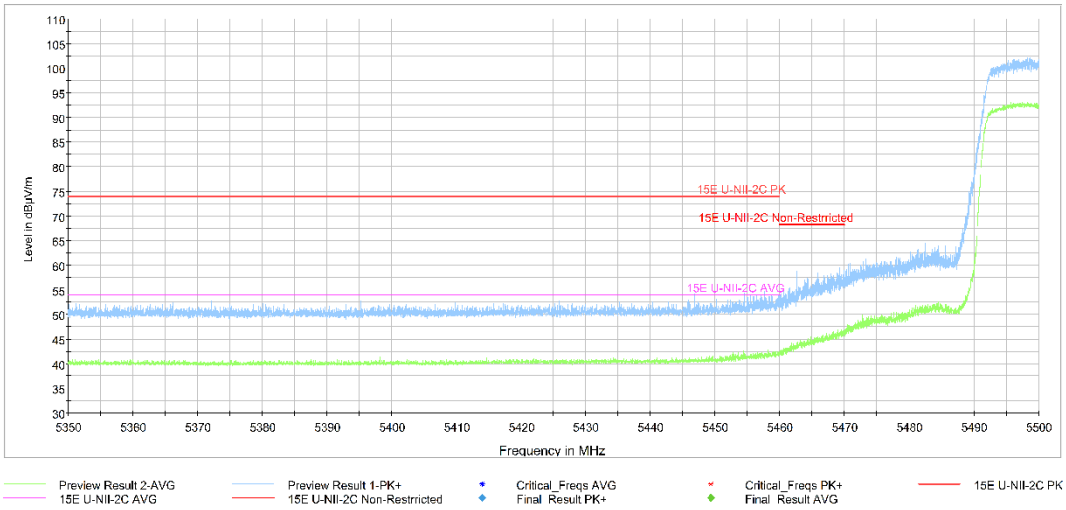

Fig.54 Band Edges (802.11ac-HT40 Ch102, 5510MHz)

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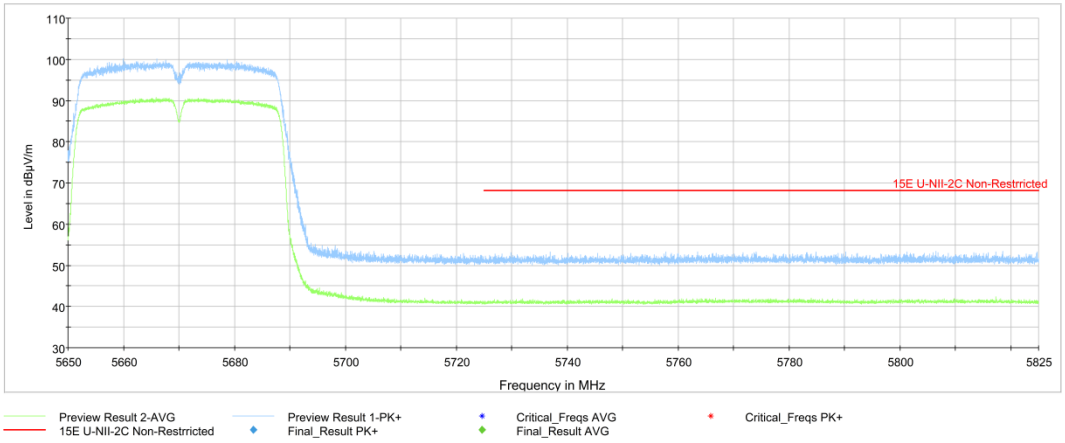

Fig.55 Band Edges (802.11ac-HT40 Ch134, 5670MHz)

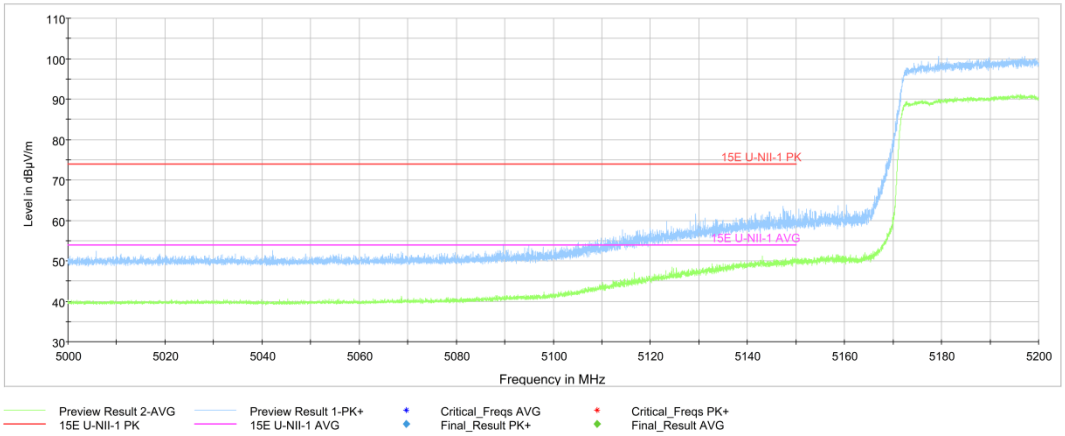

Fig.56 Band Edges (802.11ac-HT80 Ch42 , 5210MHz)

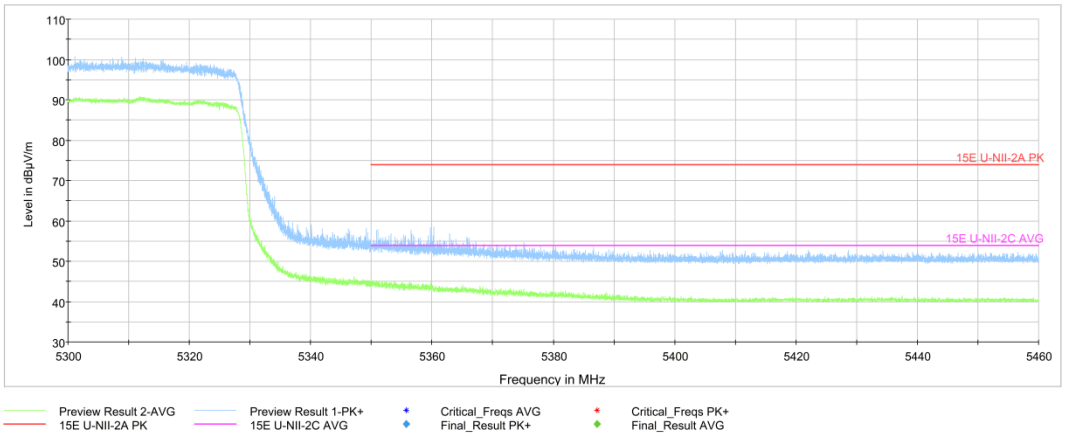

Fig.57 Band Edges (802.11ac-HT80 Ch58, 5290MHz)

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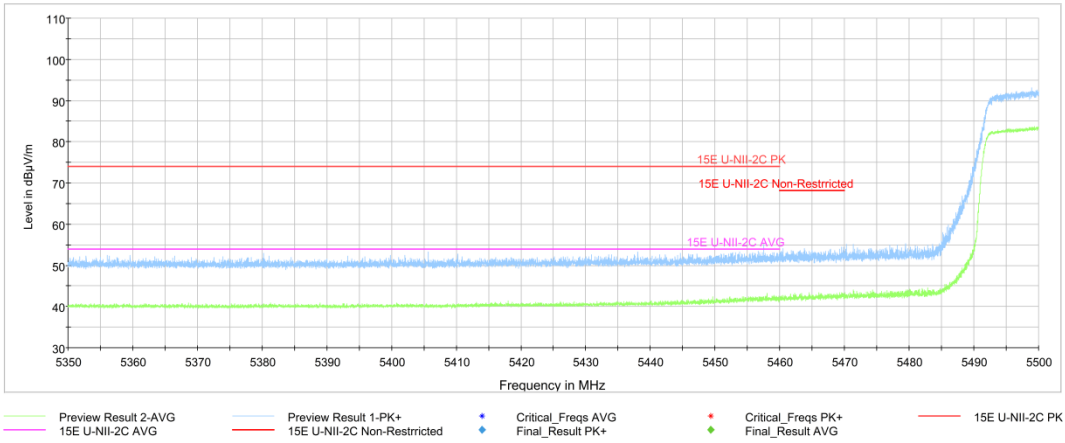

Fig.58 Band Edges (802.11ac-HT80 Ch106, 5530MHz)

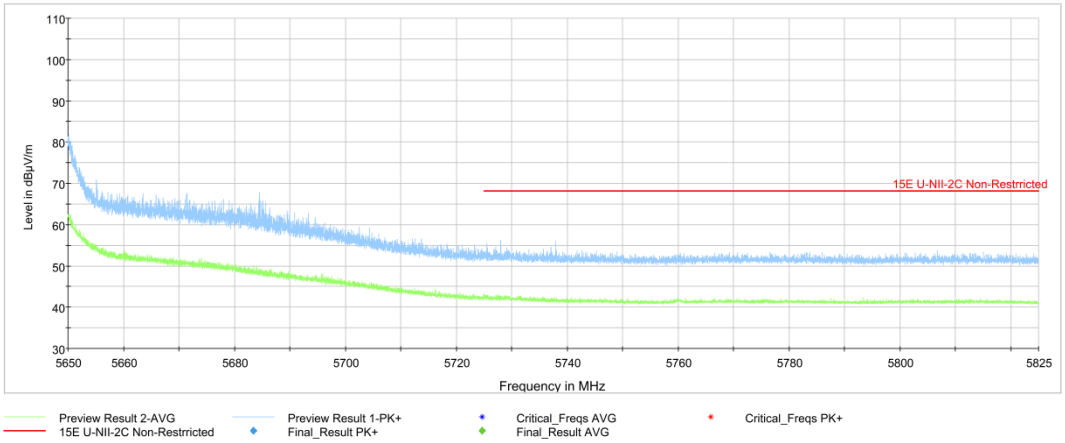

Fig.59 Band Edges (802.11ac-HT80 Ch122, 5610MHz)

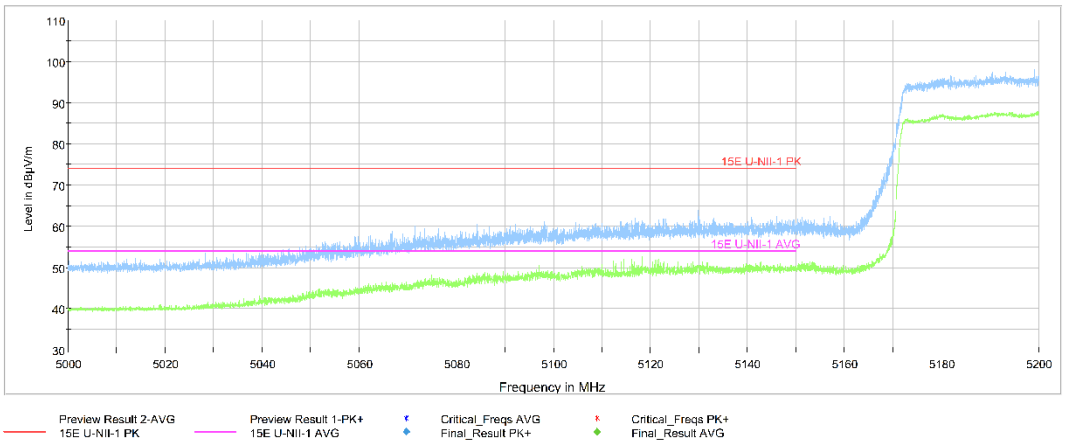

Fig.60 Band Edges (802.11ac-HT160 Ch50, 5610MHz)

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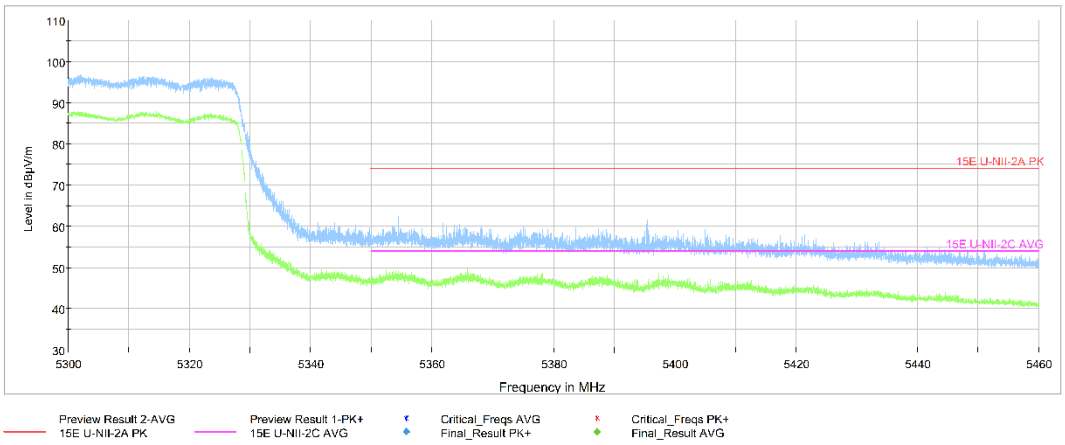

Fig.61 Band Edges (802.11ac-HT160 Ch50, 5610MHz)

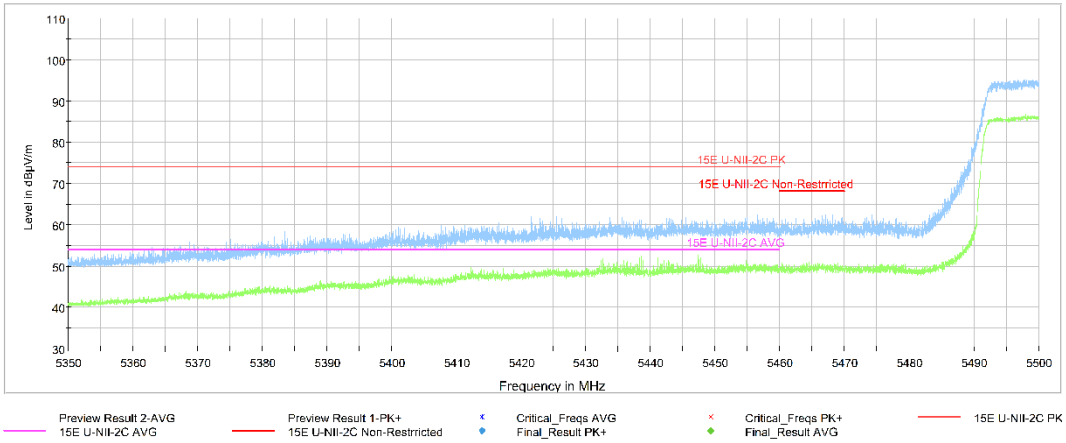

Fig.62 Band Edges (802.11ac-HT160 Ch114, 5610MHz)

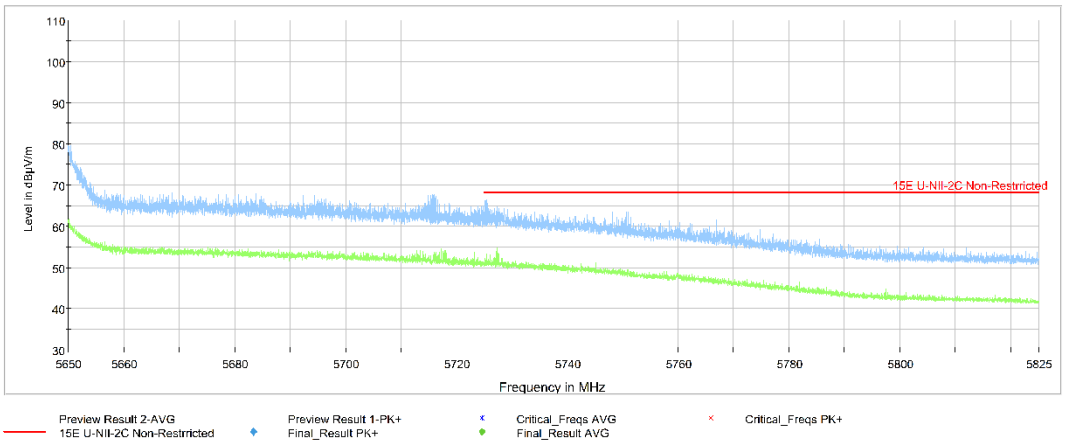

Fig.63 Band Edges (802.11ac-HT160 Ch114, 5610MHz)

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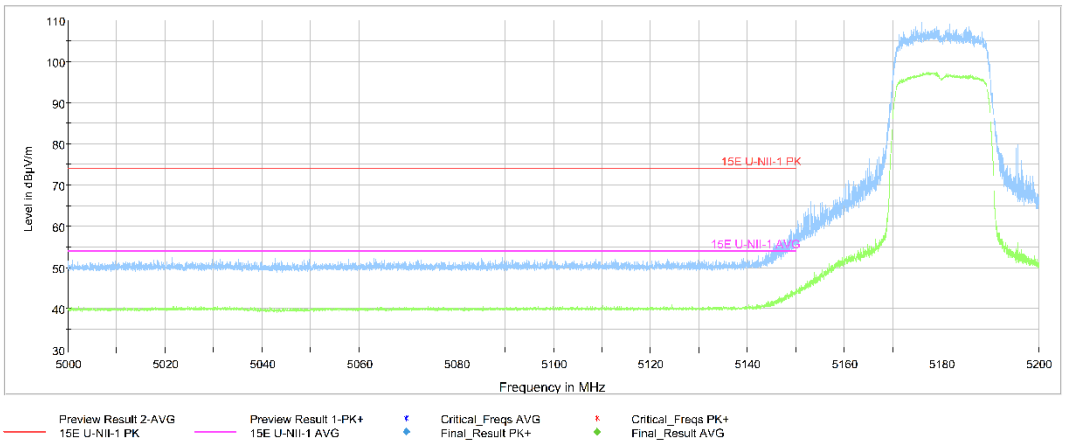

Fig.64 Band Edges (802.11ax-HT20 Ch36, 5180MHz)

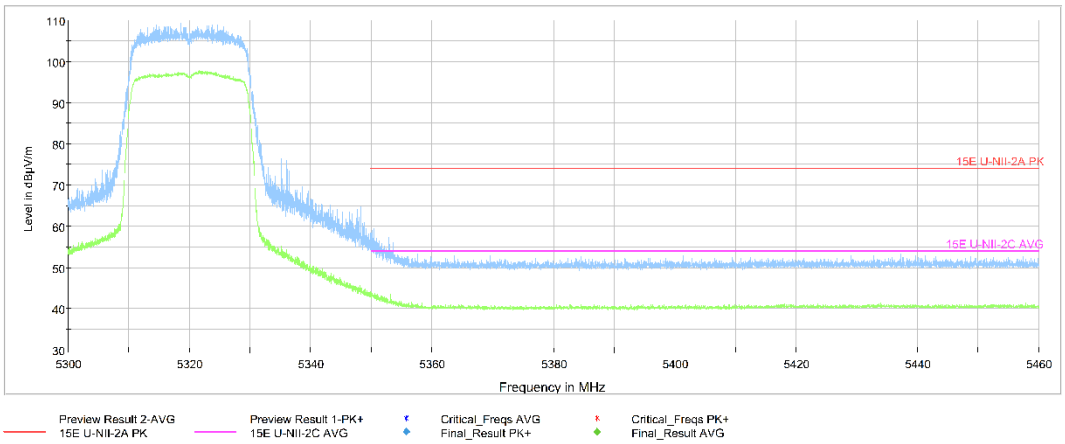

Fig.65 Band Edges (802.11ax-HT20 Ch64, 5320MHz)

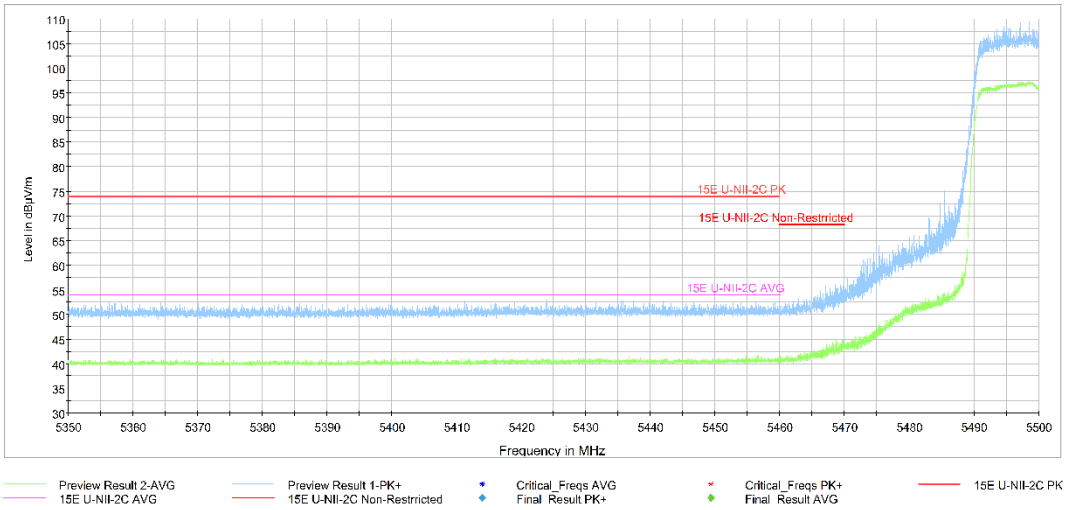

Fig.66 Band Edges (802.11ax-HT20 Ch100, 5500MHz)

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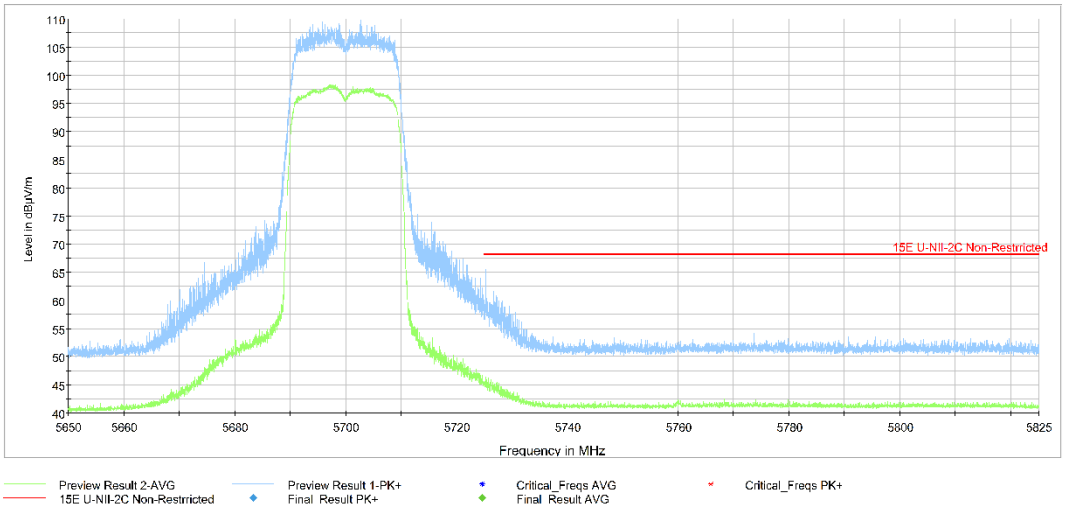

Fig.67 Band Edges (802.11ax-HT20 Ch140, 5700MHz)

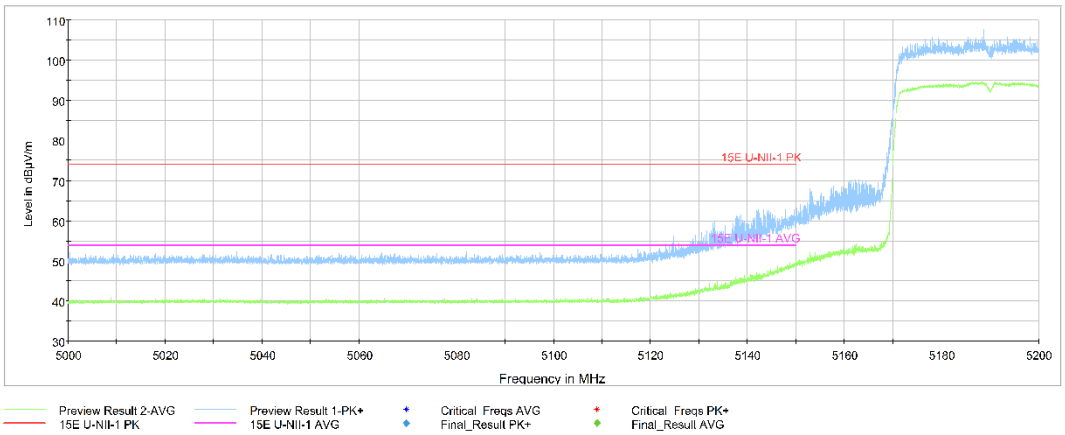

Fig.68 Band Edges (802.11ax-HT40 Ch38, 5190MHz)

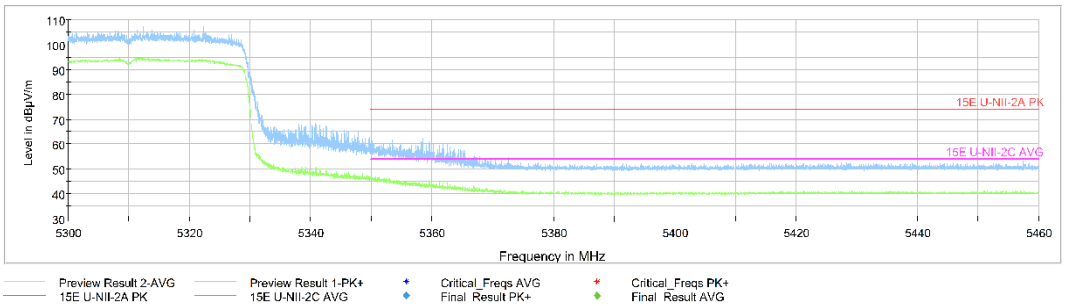

Fig.69 Band Edges (802.11ax-HT40 Ch62, 5310MHz)

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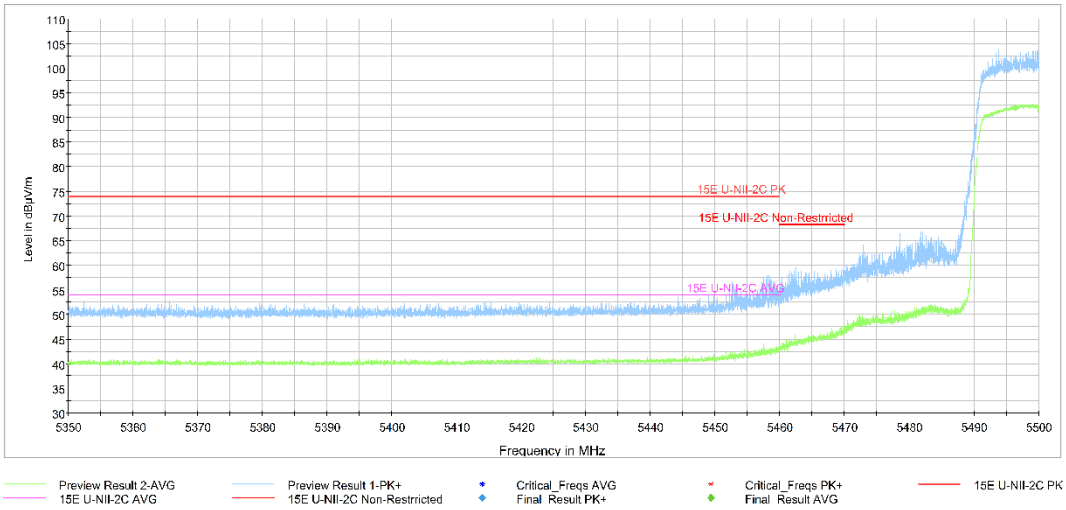

Fig.70 Band Edges (802.11ac-HT40 Ch102, 5510MHz)

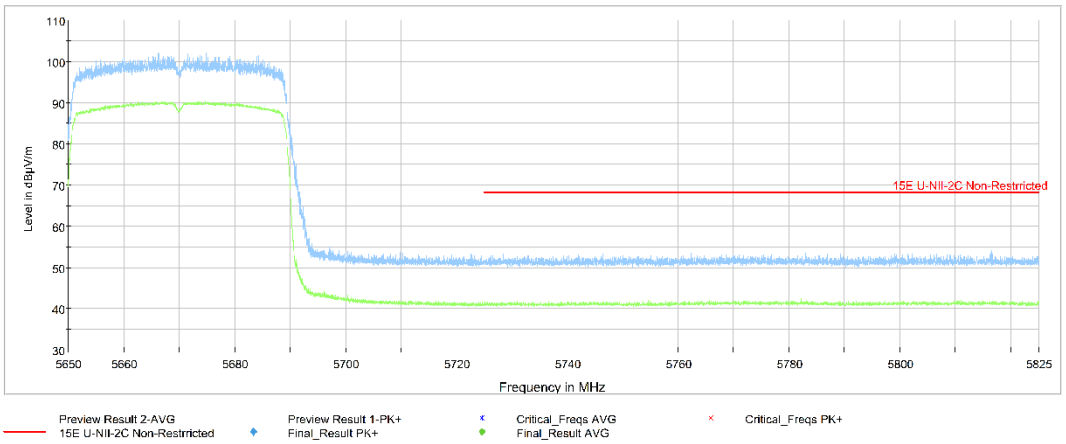

Fig.71 Band Edges (802.11ax-HT40 Ch134, 5670MHz)

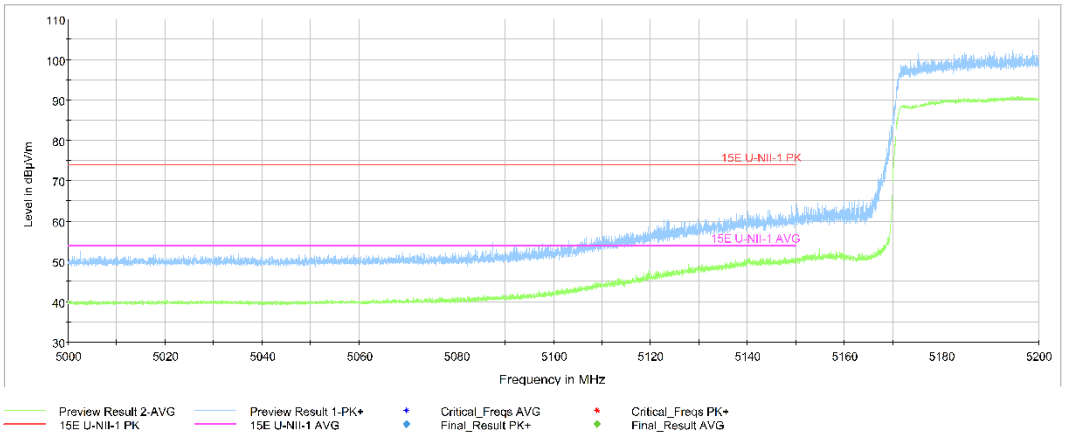

Fig.72 Band Edges (802.11ax-HT80 Ch42 , 5210MHz)

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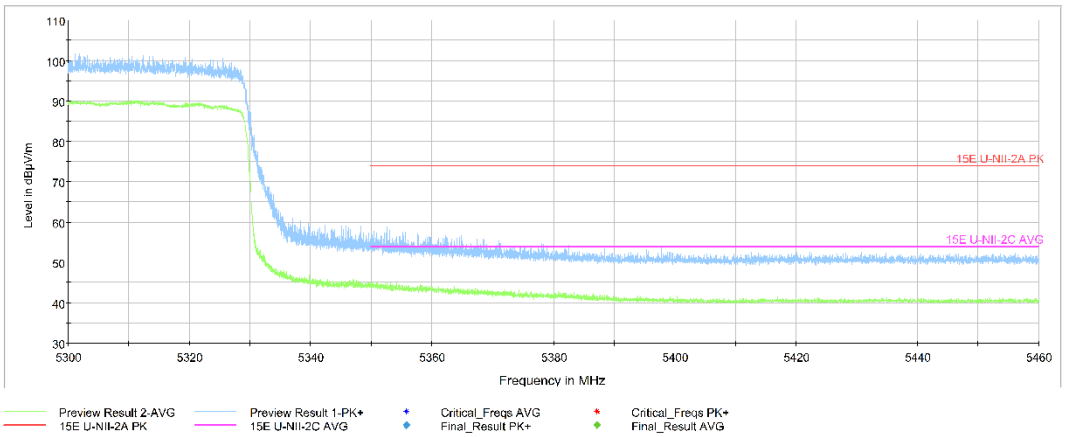

Fig.73 Band Edges (802.11ax-HT80 Ch58, 5290MHz)

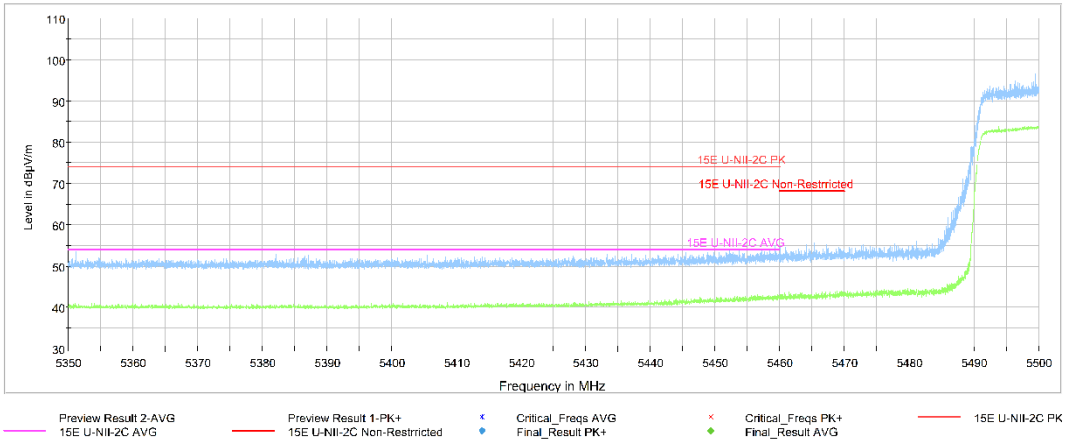

Fig.74 Band Edges (802.11ax-HT80 Ch106, 5530MHz)

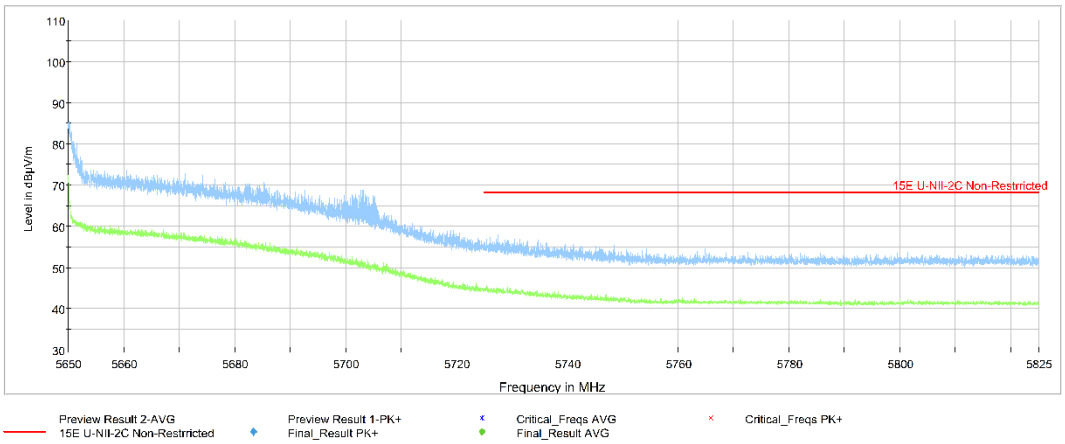

Fig.75 Band Edges (802.11ax-HT80 Ch122, 5610MHz)

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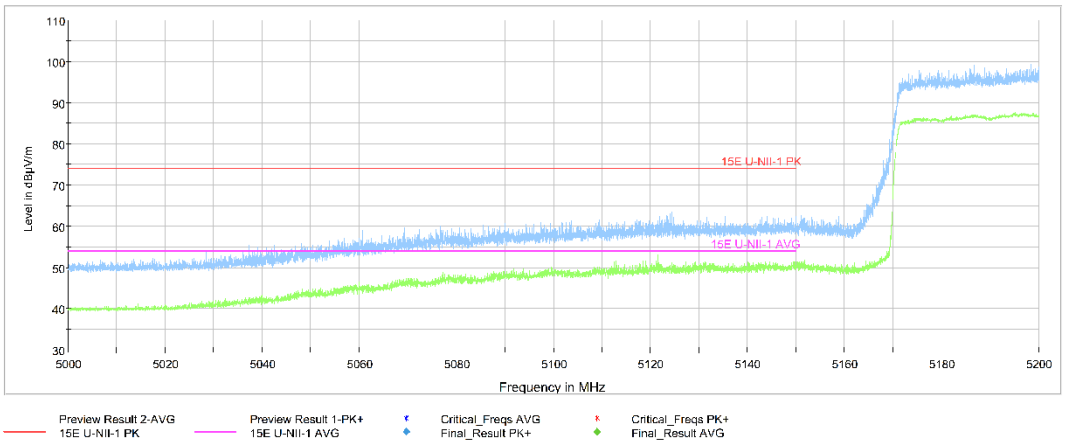

Fig.76 Band Edges (802.11ax-HT160 Ch50, 5610MHz)

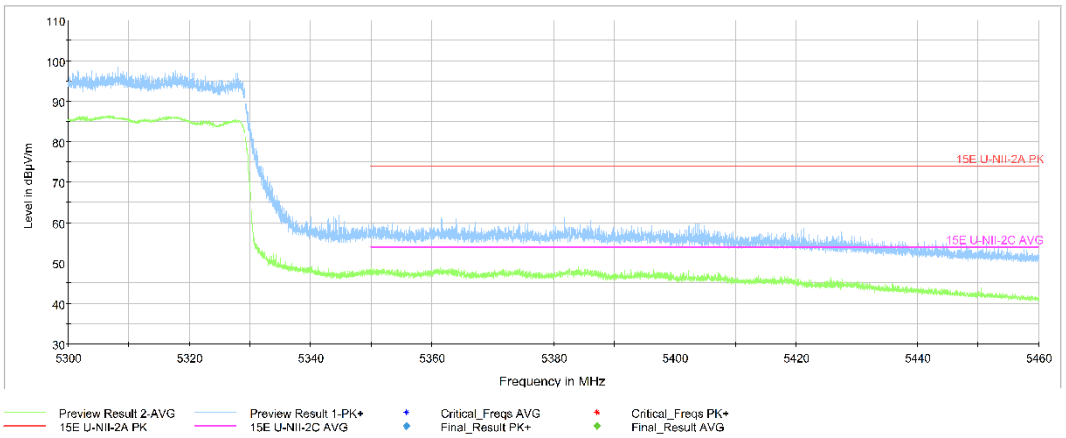

Fig.77 Band Edges (802.11ax-HT160 Ch50, 5610MHz)

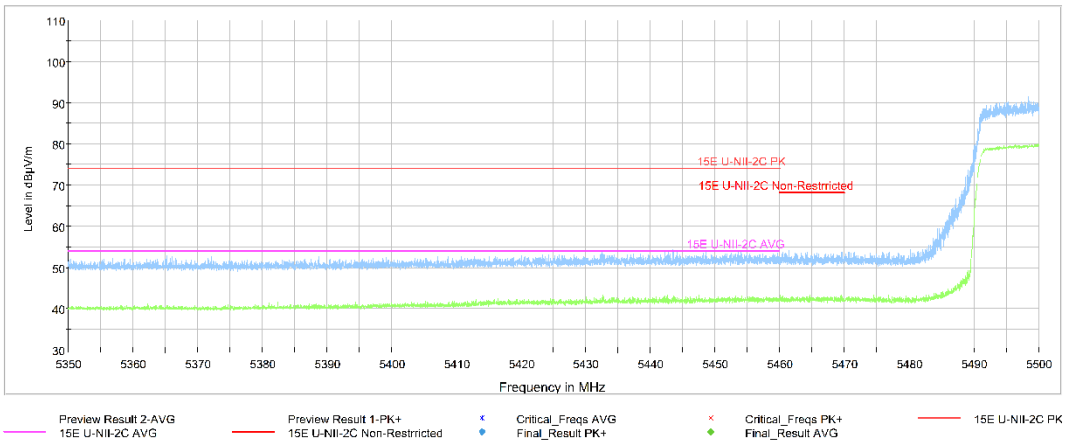

Fig.78 Band Edges (802.11ax-HT160 Ch114, 5610MHz)

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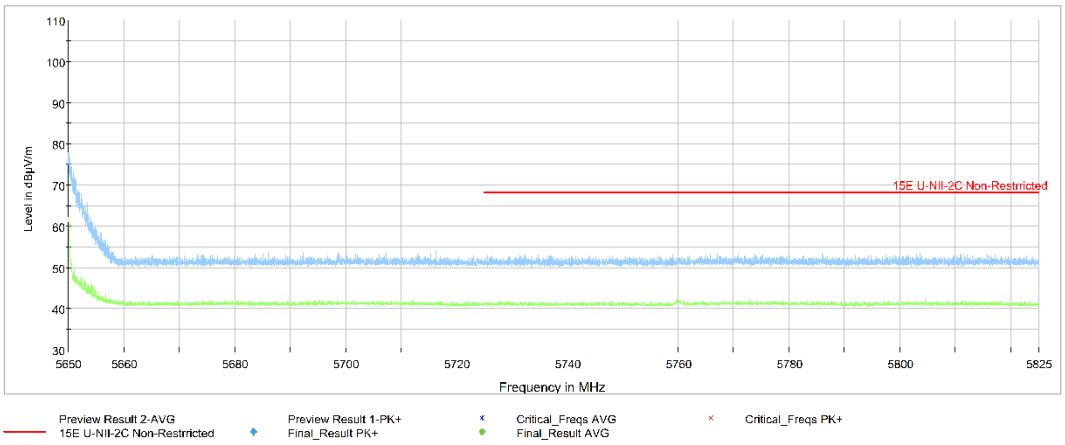

Fig.79 Band Edges (802.11ax-HT160 Ch114, 5610MHz)

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:

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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

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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

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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

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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
	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

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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

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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	---	P
		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)	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
	114(5570MHz)	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

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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

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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

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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	---	P
		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

802.11ax-HT160 mode

Mode	Channel	Frequency Range	Test Results	Conclusion
802.11ax – HT160	50(5250MHz)	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
	114(5570MHz)	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

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:

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

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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)
17998.900	42.43	-25.50	46.66	21.27	54.00	11.57	V
17987.900	42.19	-25.50	46.66	21.03	54.00	11.81	V
13348.600	38.16	-29.49	39.71	27.94	54.00	15.84	V
13350.300	38.14	-29.49	39.71	27.92	54.00	15.86	V
5149.900	45.93	-27.61	33.67	39.87	54.00	8.07	H
5149.900	45.88	-27.61	33.67	39.82	54.00	8.12	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)
17992.300	42.13	-25.50	46.66	20.97	54.00	11.87	H
17996.700	41.86	-25.50	46.66	20.70	54.00	12.14	V
13359.600	37.98	-29.49	39.71	27.76	54.00	16.02	H
13351.400	37.93	-29.49	39.71	27.71	54.00	16.07	H
11537.000	36.28	-32.26	38.84	29.71	54.00	17.72	H
11944.000	36.28	-31.48	39.09	28.67	54.00	17.72	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)
17791.000	41.79	-25.50	46.66	20.63	54.00	12.21	V
17965.900	41.66	-25.50	46.66	20.50	54.00	12.34	H
14485.000	37.96	-28.59	42.46	24.09	54.00	16.04	V
13348.100	37.83	-29.49	39.71	27.61	54.00	16.17	H
11933.500	36.36	-31.48	39.09	28.75	54.00	17.64	V
11969.800	36.15	-31.48	39.09	28.54	54.00	17.85	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)
17748.100	41.85	-25.50	46.66	20.69	54.00	12.15	V
17995.000	41.58	-25.50	46.66	20.42	54.00	12.42	V
13346.500	37.81	-29.49	39.71	27.59	54.00	16.19	H
14495.400	37.70	-28.59	42.46	23.83	54.00	16.30	V
11992.900	36.20	-31.48	39.09	28.59	54.00	17.80	H
11912.600	36.13	-31.85	39.05	28.93	54.00	17.87	V

Channel 56

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.300	41.57	-25.50	46.66	20.41	54.00	12.43	H
17818.500	41.56	-25.50	46.66	20.40	54.00	12.44	H
13330.500	38.00	-29.49	39.71	27.78	54.00	16.00	V
14474.000	37.99	-28.59	42.46	24.12	54.00	16.01	V
11911.500	36.10	-31.85	39.05	28.90	54.00	17.90	H
11453.900	36.06	-32.26	38.84	29.49	54.00	17.94	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)
17996.200	41.91	-25.50	46.66	20.75	54.00	12.09	H
17704.100	41.68	-25.74	45.95	21.47	54.00	12.32	V
14489.900	37.87	-28.59	42.46	24.00	54.00	16.13	V
13359.100	37.77	-29.49	39.71	27.55	54.00	16.23	V
5350.300	45.47	-27.43	34.01	38.89	54.00	8.53	H
5350.200	45.15	-27.43	34.01	38.57	54.00	8.85	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)
17727.800	41.87	-25.74	45.95	21.66	54.00	12.13	H
17983.500	41.63	-25.50	46.66	20.47	54.00	12.37	V
13346.500	37.86	-29.49	39.71	27.64	54.00	16.14	H
14497.000	37.83	-28.59	42.46	23.96	54.00	16.17	V
5455.500	41.52	-27.18	34.17	34.53	54.00	12.48	V
5452.700	41.20	-27.18	34.17	34.21	54.00	12.80	H

Channel 116

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17815.200	41.75	-25.50	46.66	20.59	54.00	12.25	V
17775.000	41.66	-25.50	46.66	20.50	54.00	12.34	H
14487.700	38.16	-28.59	42.46	24.29	54.00	15.84	V
13355.200	38.02	-29.49	39.71	27.80	54.00	15.98	V
11901.600	36.02	-31.85	39.05	28.82	54.00	17.98	V
11921.400	35.95	-31.48	39.09	28.34	54.00	18.05	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)
17765.200	42.85	-25.50	46.66	21.69	54.00	11.15	H
17792.700	42.76	-25.50	46.66	21.60	54.00	11.24	V
13326.600	39.19	-29.49	39.71	28.97	54.00	14.81	V
13350.900	38.99	-29.49	39.71	28.77	54.00	15.01	V
11999.500	37.02	-31.48	39.09	29.41	54.00	16.98	V
11936.200	36.98	-31.48	39.09	29.37	54.00	17.02	H

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17945.500	41.81	-25.50	46.66	20.65	54.00	12.19	H
17812.500	41.72	-25.50	46.66	20.56	54.00	12.28	H
14486.600	37.84	-28.59	42.46	23.97	54.00	16.16	V
14479.500	37.67	-28.59	42.46	23.80	54.00	16.33	V
11932.400	36.14	-31.48	39.09	28.53	54.00	17.86	H
11959.400	36.12	-31.48	39.09	28.51	54.00	17.88	H

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802.11n-HT20

Channel 36

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17991.800	41.80	-25.50	46.66	20.64	54.00	12.20	V
17805.300	41.75	-25.50	46.66	20.59	54.00	12.25	V
14481.100	37.78	-28.59	42.46	23.91	54.00	16.22	H
14483.300	37.74	-28.59	42.46	23.87	54.00	16.26	V
5149.400	43.07	-27.61	33.67	37.01	54.00	10.93	H
5149.900	42.89	-27.61	33.67	36.83	54.00	11.11	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)
17957.700	41.81	-25.50	46.66	20.65	54.00	12.19	V
17955.500	41.75	-25.50	46.66	20.59	54.00	12.25	H
14486.000	37.66	-28.59	42.46	23.79	54.00	16.34	V
13354.700	37.65	-29.49	39.71	27.43	54.00	16.35	V
10951.800	36.09	-32.82	38.70	30.21	54.00	17.91	H
11996.800	36.02	-31.48	39.09	28.41	54.00	17.98	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)
17701.900	41.87	-25.74	45.95	21.66	54.00	12.13	H
17974.700	41.73	-25.50	46.66	20.57	54.00	12.27	V
14492.600	37.95	-28.59	42.46	24.08	54.00	16.05	V
14498.700	37.85	-28.59	42.46	23.98	54.00	16.15	V
10649.800	36.12	-32.76	38.38	30.50	54.00	17.88	H
11048.000	36.01	-32.49	38.72	29.77	54.00	17.99	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)
17961.500	41.88	-25.50	46.66	20.72	54.00	12.12	V
17997.200	41.84	-25.50	46.66	20.68	54.00	12.16	V
13333.200	37.90	-29.49	39.71	27.68	54.00	16.10	V
13327.200	37.80	-29.49	39.71	27.58	54.00	16.20	V
11837.200	36.09	-31.85	39.05	28.89	54.00	17.91	H
11913.100	36.08	-31.48	39.09	28.47	54.00	17.92	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)
17948.300	41.73	-25.50	46.66	20.57	54.00	12.27	V
17951.000	41.68	-25.50	46.66	20.52	54.00	12.32	H
14489.900	37.89	-28.59	42.46	24.02	54.00	16.11	H
14488.800	37.83	-28.59	42.46	23.96	54.00	16.17	H
11926.900	36.15	-31.48	39.09	28.54	54.00	17.85	H
11914.200	36.12	-31.48	39.09	28.51	54.00	17.88	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)
17953.800	41.71	-25.50	46.66	20.55	54.00	12.29	V
17789.900	41.69	-25.50	46.66	20.53	54.00	12.31	V
13347.500	37.96	-29.49	39.71	27.74	54.00	16.04	V
13342.000	37.74	-29.49	39.71	27.52	54.00	16.26	H
5350.200	43.07	-27.43	34.01	36.49	54.00	10.93	H
5350.700	43.05	-27.43	34.01	36.47	54.00	10.95	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)
17996.200	42.30	-25.50	46.66	21.14	54.00	11.70	V
17918.000	41.79	-25.50	46.66	20.63	54.00	12.21	V
7708.900	37.86	-34.82	36.96	35.72	54.00	16.14	V
13347.000	37.82	-29.49	39.71	27.60	54.00	16.18	H
5459.800	41.21	-27.18	34.17	34.22	54.00	12.79	H

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5432.300	41.13	-27.18	34.17	34.14	54.00	12.87	V

Channel 116

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17773.400	42.02	-25.50	46.66	20.86	54.00	11.98	H
17946.100	41.75	-25.50	46.66	20.59	54.00	12.25	V
13339.900	37.97	-29.49	39.71	27.75	54.00	16.03	V
13354.100	37.81	-29.49	39.71	27.59	54.00	16.19	H
11993.500	36.41	-31.48	39.09	28.80	54.00	17.59	V
11530.400	36.02	-32.26	38.84	29.45	54.00	17.98	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)
17792.700	42.61	-25.50	46.66	21.45	54.00	11.39	V
17984.000	42.37	-25.50	46.66	21.21	54.00	11.63	V
14496.000	38.39	-28.59	42.46	24.52	54.00	15.61	H
13354.100	38.26	-29.49	39.71	28.04	54.00	15.74	H
11929.600	36.65	-31.48	39.09	29.04	54.00	17.35	H
11853.200	36.62	-31.85	39.05	29.42	54.00	17.38	H

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17828.400	41.78	-25.50	46.66	20.62	54.00	12.22	V
17981.300	41.74	-25.50	46.66	20.58	54.00	12.26	V
14487.700	37.83	-28.59	42.46	23.96	54.00	16.17	V
13349.800	37.76	-29.49	39.71	27.54	54.00	16.24	V
11535.300	36.10	-32.26	38.84	29.53	54.00	17.90	H
11536.400	35.98	-32.26	38.84	29.41	54.00	18.02	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)
17789.900	41.68	-25.50	46.66	20.52	54.00	12.32	V
17948.300	41.64	-25.50	46.66	20.48	54.00	12.36	H
13333.800	37.63	-29.49	39.71	27.41	54.00	16.37	H
13328.900	37.60	-29.49	39.71	27.38	54.00	16.40	H
5149.900	49.24	-27.61	33.67	43.18	54.00	4.76	H
5149.500	49.10	-27.61	33.67	43.04	54.00	4.90	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)
17771.800	41.83	-25.50	46.66	20.67	54.00	12.17	H
17747.500	41.63	-25.50	46.66	20.47	54.00	12.37	H
14494.900	37.90	-28.59	42.46	24.03	54.00	16.10	V
13369.000	37.76	-29.49	39.71	27.54	54.00	16.24	V
11948.400	36.15	-31.48	39.09	28.54	54.00	17.85	V
11922.000	36.10	-31.48	39.09	28.49	54.00	17.90	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)
17834.500	41.84	-25.50	46.66	20.68	54.00	12.16	V
17973.000	41.71	-25.50	46.66	20.55	54.00	12.29	V
13327.200	38.00	-29.49	39.71	27.78	54.00	16.00	V
13343.100	37.69	-29.49	39.71	27.47	54.00	16.31	V
11997.900	36.46	-31.48	39.09	28.85	54.00	17.54	H
11944.500	36.13	-31.48	39.09	28.52	54.00	17.87	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)
17965.300	41.73	-25.50	46.66	20.57	54.00	12.27	V
17991.800	41.72	-25.50	46.66	20.56	54.00	12.28	H
14482.200	37.78	-28.59	42.46	23.91	54.00	16.22	V
14486.000	37.75	-28.59	42.46	23.88	54.00	16.25	H
5350.100	47.15	-27.43	34.01	40.57	54.00	6.85	H
5350.700	47.00	-27.43	34.01	40.42	54.00	7.00	H

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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)
17968.100	41.90	-25.50	46.66	20.74	54.00	12.10	V
17814.100	41.68	-25.50	46.66	20.52	54.00	12.32	V
14498.700	37.68	-28.59	42.46	23.81	54.00	16.32	H
13338.800	37.60	-29.49	39.71	27.38	54.00	16.40	H
5459.700	43.49	-27.18	34.17	36.50	54.00	10.51	H
5452.900	43.11	-27.18	34.17	36.12	54.00	10.89	H

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.000	41.74	-25.50	46.66	20.58	54.00	12.26	V
17980.200	41.74	-25.50	46.66	20.58	54.00	12.26	H
13338.800	37.84	-29.49	39.71	27.62	54.00	16.16	V
13346.500	37.68	-29.49	39.71	27.46	54.00	16.32	V
11939.000	35.86	-31.48	39.09	28.25	54.00	18.14	V
11528.700	35.85	-32.26	38.84	29.28	54.00	18.15	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)
17756.300	41.93	-25.50	46.66	20.77	54.00	12.07	V
17702.500	41.70	-25.74	45.95	21.49	54.00	12.30	H
13347.500	37.94	-29.49	39.71	27.72	54.00	16.06	H
13347.000	37.92	-29.49	39.71	27.70	54.00	16.08	H
11934.600	36.10	-31.48	39.09	28.49	54.00	17.90	V
11991.800	35.95	-31.48	39.09	28.34	54.00	18.05	V

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.200	41.92	-25.50	46.66	20.76	54.00	12.08	V
17997.800	41.84	-25.50	46.66	20.68	54.00	12.16	H
13366.200	37.85	-29.49	39.71	27.63	54.00	16.15	H
14494.300	37.75	-28.59	42.46	23.88	54.00	16.25	H
11939.000	36.33	-31.48	39.09	28.72	54.00	17.67	V

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11048.500	36.02	-32.49	38.72	29.78	54.00	17.98	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)
17750.300	41.56	-25.50	46.66	20.40	54.00	12.44	H
17777.800	41.54	-25.50	46.66	20.38	54.00	12.46	V
13348.600	37.64	-29.49	39.71	27.42	54.00	16.36	V
13337.100	37.59	-29.49	39.71	27.37	54.00	16.41	H
5150.000	43.38	-27.61	33.67	37.32	54.00	10.62	H
5149.800	43.15	-27.61	33.67	37.09	54.00	10.85	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)
17807.000	41.68	-25.50	46.66	20.52	54.00	12.32	H
17983.000	41.57	-25.50	46.66	20.41	54.00	12.43	V
13336.500	37.77	-29.49	39.71	27.55	54.00	16.23	H
13333.800	37.69	-29.49	39.71	27.47	54.00	16.31	H
11935.700	36.08	-31.48	39.09	28.47	54.00	17.92	H
11980.800	36.07	-31.48	39.09	28.46	54.00	17.93	H

Channel 48

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.400	41.73	-25.50	46.66	20.57	54.00	12.27	H
17952.200	41.71	-25.50	46.66	20.55	54.00	12.29	H
13354.700	37.86	-29.49	39.71	27.64	54.00	16.14	V
14485.500	37.78	-28.59	42.46	23.91	54.00	16.22	V
11935.700	36.19	-31.48	39.09	28.58	54.00	17.81	V
11051.900	36.15	-32.49	38.72	29.91	54.00	17.85	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)
17992.800	41.73	-25.50	46.66	20.57	54.00	12.27	H
17749.200	41.68	-25.50	46.66	20.52	54.00	12.32	V
13352.000	37.81	-29.49	39.71	27.59	54.00	16.19	V
14498.100	37.75	-28.59	42.46	23.88	54.00	16.25	V
11944.000	36.21	-31.48	39.09	28.60	54.00	17.79	H
11951.600	36.21	-31.48	39.09	28.60	54.00	17.79	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)
17863.600	41.85	-25.50	46.66	20.69	54.00	12.15	V
17704.700	41.79	-25.74	45.95	21.58	54.00	12.21	H
14499.800	37.79	-28.59	42.46	23.92	54.00	16.21	V
13360.200	37.75	-29.49	39.71	27.53	54.00	16.25	V
11999.500	36.34	-31.48	39.09	28.73	54.00	17.66	V
11939.000	36.10	-31.48	39.09	28.49	54.00	17.90	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)
17807.500	41.81	-25.50	46.66	20.65	54.00	12.19	V
17797.000	41.74	-25.50	46.66	20.58	54.00	12.26	V
13346.500	37.81	-29.49	39.71	27.59	54.00	16.19	H
13339.300	37.80	-29.49	39.71	27.58	54.00	16.20	H
5350.800	42.80	-27.43	34.01	36.22	54.00	11.20	H
5350.800	42.61	-27.43	34.01	36.03	54.00	11.39	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)
17994.500	41.79	-25.50	46.66	20.63	54.00	12.21	H
17863.600	41.63	-25.50	46.66	20.47	54.00	12.37	V
13351.400	37.67	-29.49	39.71	27.45	54.00	16.33	H
13354.700	37.67	-29.49	39.71	27.45	54.00	16.33	V
5452.300	41.23	-27.18	34.17	34.24	54.00	12.77	V
5447.100	41.20	-27.18	34.17	34.21	54.00	12.80	H

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Channel 116

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17793.200	41.73	-25.50	46.66	20.57	54.00	12.27	V
17996.200	41.72	-25.50	46.66	20.56	54.00	12.28	H
14478.900	37.90	-28.59	42.46	24.03	54.00	16.10	H
14494.900	37.75	-28.59	42.46	23.88	54.00	16.25	V
11925.800	36.09	-31.48	39.09	28.48	54.00	17.91	V
11878.500	36.02	-31.85	39.05	28.82	54.00	17.98	H

Channel 140

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.200	42.09	-25.50	46.66	20.93	54.00	11.91	V
17778.900	42.05	-25.50	46.66	20.89	54.00	11.95	V
13353.000	38.13	-29.49	39.71	27.91	54.00	15.87	V
13342.600	38.06	-29.49	39.71	27.84	54.00	15.94	V
11997.900	36.44	-31.48	39.09	28.83	54.00	17.56	V
11988.500	36.42	-31.48	39.09	28.81	54.00	17.58	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.500	41.85	-25.50	46.66	20.69	54.00	12.15	H
17704.700	41.84	-25.74	45.95	21.63	54.00	12.16	V
14496.000	37.89	-28.59	42.46	24.02	54.00	16.11	H
13348.600	37.81	-29.49	39.71	27.59	54.00	16.19	H
11961.000	36.01	-31.48	39.09	28.40	54.00	17.99	V
11853.800	35.99	-31.85	39.05	28.79	54.00	18.01	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)
17958.200	41.65	-25.50	46.66	20.49	54.00	12.35	V
17721.700	41.64	-25.74	45.95	21.43	54.00	12.36	H
13335.500	37.96	-29.49	39.71	27.74	54.00	16.04	H
14496.500	37.91	-28.59	42.46	24.04	54.00	16.09	V
5149.700	48.40	-27.61	33.67	42.34	54.00	5.60	H
5149.900	48.31	-27.61	33.67	42.25	54.00	5.69	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)
17741.500	41.76	-25.50	46.66	20.60	54.00	12.24	V
17722.800	41.59	-25.74	45.95	21.38	54.00	12.41	V
13349.200	37.83	-29.49	39.71	27.61	54.00	16.17	H
13351.400	37.80	-29.49	39.71	27.58	54.00	16.20	V
11855.400	35.95	-31.85	39.05	28.75	54.00	18.05	V
11538.600	35.92	-32.26	38.84	29.35	54.00	18.08	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)
17730.500	41.89	-25.74	45.95	21.68	54.00	12.11	V
17998.300	41.74	-25.50	46.66	20.58	54.00	12.26	V
14497.600	38.05	-28.59	42.46	24.18	54.00	15.95	H
14499.800	37.75	-28.59	42.46	23.88	54.00	16.25	V
11537.500	36.12	-32.26	38.84	29.55	54.00	17.88	H
11898.300	35.96	-31.85	39.05	28.76	54.00	18.04	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)
17963.200	41.79	-25.50	46.66	20.63	54.00	12.21	H
17783.300	41.67	-25.50	46.66	20.51	54.00	12.33	H
14499.800	37.85	-28.59	42.46	23.98	54.00	16.15	V
13331.600	37.66	-29.49	39.71	27.44	54.00	16.34	V
5350.200	47.43	-27.43	34.01	40.85	54.00	6.57	H
5352.800	47.28	-27.43	34.01	40.70	54.00	6.72	H

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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)
17728.300	41.95	-25.74	45.95	21.74	54.00	12.05	V
17770.700	41.85	-25.50	46.66	20.69	54.00	12.15	H
14484.400	37.85	-28.59	42.46	23.98	54.00	16.15	V
13356.900	37.75	-29.49	39.71	27.53	54.00	16.25	H
5454.400	42.73	-27.18	34.17	35.74	54.00	11.27	H
5459.300	42.59	-27.18	34.17	35.60	54.00	11.41	H

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17940.600	41.68	-25.50	46.66	20.52	54.00	12.32	H
17862.000	41.66	-25.50	46.66	20.50	54.00	12.34	H
13355.800	37.90	-29.49	39.71	27.68	54.00	16.10	V
13346.500	37.78	-29.49	39.71	27.56	54.00	16.22	H
11946.700	36.02	-31.48	39.09	28.41	54.00	17.98	V
11449.000	35.95	-32.26	38.84	29.38	54.00	18.05	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)
17712.900	41.82	-25.74	45.95	21.61	54.00	12.18	H
17974.200	41.72	-25.50	46.66	20.56	54.00	12.28	V
14494.900	37.98	-28.59	42.46	24.11	54.00	16.02	V
13344.800	37.83	-29.49	39.71	27.61	54.00	16.17	H
11923.600	36.36	-31.48	39.09	28.75	54.00	17.64	V
11919.800	35.99	-31.48	39.09	28.38	54.00	18.01	H

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17953.200	41.83	-25.50	46.66	20.67	54.00	12.17	H
17710.700	41.76	-25.74	45.95	21.55	54.00	12.24	H
14487.700	37.87	-28.59	42.46	24.00	54.00	16.13	V
13346.500	37.71	-29.49	39.71	27.49	54.00	16.29	H
10682.800	36.00	-32.77	38.49	30.28	54.00	18.00	H

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11940.100	35.99	-31.48	39.09	28.38	54.00	18.01	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)
17918.600	41.74	-25.50	46.66	20.58	54.00	12.26	H
17948.300	41.63	-25.50	46.66	20.47	54.00	12.37	H
13346.500	37.94	-29.49	39.71	27.72	54.00	16.06	V
13343.100	37.80	-29.49	39.71	27.58	54.00	16.20	V
5143.100	51.13	-27.61	33.67	45.07	54.00	2.87	H
5149.300	50.85	-27.61	33.67	44.79	54.00	3.15	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)
17990.700	41.84	-25.50	46.66	20.68	54.00	12.16	V
17959.300	41.63	-25.50	46.66	20.47	54.00	12.37	H
14494.900	38.14	-28.59	42.46	24.27	54.00	15.86	H
14493.200	37.99	-28.59	42.46	24.12	54.00	16.01	H
5350.000	45.43	-27.43	34.01	38.85	54.00	8.57	H
5350.200	45.26	-27.43	34.01	38.68	54.00	8.74	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)
17954.900	41.92	-25.50	46.66	20.76	54.00	12.08	V
17727.800	41.79	-25.74	45.95	21.58	54.00	12.21	V
13331.600	37.68	-29.49	39.71	27.46	54.00	16.32	H
14499.200	37.68	-28.59	42.46	23.81	54.00	16.32	H
5458.000	43.30	-27.18	34.17	36.31	54.00	10.70	H
5459.100	42.70	-27.18	34.17	35.71	54.00	11.30	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)
17745.300	41.78	-25.50	46.66	20.62	54.00	12.22	H
17980.800	41.74	-25.50	46.66	20.58	54.00	12.26	H
13355.800	37.87	-29.49	39.71	27.65	54.00	16.13	V
13339.300	37.79	-29.49	39.71	27.57	54.00	16.21	V

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11938.500	36.29	-31.48	39.09	28.68	54.00	17.71	V
11926.900	36.28	-31.48	39.09	28.67	54.00	17.72	H

Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.700	41.94	-25.50	46.66	20.78	54.00	12.06	V
17991.800	41.90	-25.50	46.66	20.74	54.00	12.10	H
13339.300	38.03	-29.49	39.71	27.81	54.00	15.97	H
14498.700	37.94	-28.59	42.46	24.07	54.00	16.06	V
11964.300	36.12	-31.48	39.09	28.51	54.00	17.88	H
11873.500	36.03	-31.85	39.05	28.83	54.00	17.97	H

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Channel 50

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.100	42.20	-25.50	46.66	21.04	54.00	11.80	H
17826.800	41.92	-25.50	46.66	20.76	54.00	12.08	V
13353.600	38.12	-29.49	39.71	27.90	54.00	15.88	H
14488.200	38.00	-28.59	42.46	24.13	54.00	16.00	V
5365.800	49.51	-27.43	34.01	42.93	54.00	4.49	V
5352.500	49.32	-27.43	34.01	42.74	54.00	4.68	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)
17785.500	41.82	-25.50	46.66	20.66	54.00	12.18	V
17745.900	41.61	-25.50	46.66	20.45	54.00	12.39	V
13349.800	37.75	-29.49	39.71	27.53	54.00	16.25	H
14497.600	37.70	-28.59	42.46	23.83	54.00	16.30	V
5447.400	52.55	-27.18	34.17	45.56	54.00	1.45	V
5438.600	52.38	-27.18	34.17	45.39	54.00	1.62	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)
17767.300	41.83	-25.50	46.66	20.67	54.00	12.17	H
17701.300	41.74	-25.74	45.95	21.53	54.00	12.26	V
14497.000	37.77	-28.59	42.46	23.90	54.00	16.23	V
13342.000	37.71	-29.49	39.71	27.49	54.00	16.29	V
5150.000	44.52	-27.61	33.67	38.46	54.00	9.48	H
5150.000	44.50	-27.61	33.67	38.44	54.00	9.50	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)
17720.000	41.59	-25.74	45.95	21.38	54.00	12.41	H
17994.500	41.56	-25.50	46.66	20.40	54.00	12.44	H
14486.000	37.82	-28.59	42.46	23.95	54.00	16.18	H
14499.800	37.79	-28.59	42.46	23.92	54.00	16.21	H
11942.300	36.50	-31.48	39.09	28.89	54.00	17.50	V
11918.600	36.29	-31.48	39.09	28.68	54.00	17.71	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)
17793.800	41.90	-25.50	46.66	20.74	54.00	12.10	V
17874.000	41.78	-25.50	46.66	20.62	54.00	12.22	H
13333.200	37.99	-29.49	39.71	27.77	54.00	16.01	H
13343.700	37.70	-29.49	39.71	27.48	54.00	16.30	V
11933.000	36.38	-31.48	39.09	28.77	54.00	17.62	V
11999.000	36.04	-31.48	39.09	28.43	54.00	17.96	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)
17990.700	41.66	-25.50	46.66	20.50	54.00	12.34	H
17767.300	41.55	-25.50	46.66	20.39	54.00	12.45	V
14493.200	37.92	-28.59	42.46	24.05	54.00	16.08	H
14499.200	37.89	-28.59	42.46	24.02	54.00	16.11	V
11540.200	36.15	-32.26	38.84	29.58	54.00	17.85	H
11939.000	36.10	-31.48	39.09	28.49	54.00	17.90	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)
17726.700	41.65	-25.74	45.95	21.44	54.00	12.35	V
17952.200	41.55	-25.50	46.66	20.39	54.00	12.45	V
14485.500	37.99	-28.59	42.46	24.12	54.00	16.01	V
14488.200	37.88	-28.59	42.46	24.01	54.00	16.12	V
11877.400	36.15	-31.85	39.05	28.95	54.00	17.85	V
11988.500	36.11	-31.48	39.09	28.50	54.00	17.89	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)
17950.500	41.93	-25.50	46.66	20.77	54.00	12.07	V
17888.300	41.79	-25.50	46.66	20.63	54.00	12.21	V
14497.600	37.94	-28.59	42.46	24.07	54.00	16.06	V
13332.100	37.86	-29.49	39.71	27.64	54.00	16.14	V
5350.000	44.08	-27.43	34.01	37.50	54.00	9.92	H
5350.000	44.05	-27.43	34.01	37.47	54.00	9.95	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)
17985.200	41.66	-25.50	46.66	20.50	54.00	12.34	H
17970.800	41.64	-25.50	46.66	20.48	54.00	12.36	V
14493.200	37.95	-28.59	42.46	24.08	54.00	16.05	V
13323.400	37.90	-29.49	39.71	27.68	54.00	16.10	V
5456.700	41.76	-27.18	34.17	34.77	54.00	12.24	H
5454.800	41.71	-27.18	34.17	34.72	54.00	12.29	H

Channel 116

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17768.500	41.72	-25.50	46.66	20.56	54.00	12.28	V
17978.500	41.66	-25.50	46.66	20.50	54.00	12.34	H
13353.600	38.14	-29.49	39.71	27.92	54.00	15.86	H
13345.900	38.12	-29.49	39.71	27.90	54.00	15.88	H
11937.900	36.42	-31.48	39.09	28.81	54.00	17.58	H
11995.600	36.15	-31.48	39.09	28.54	54.00	17.85	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)
17994.000	42.18	-25.50	46.66	21.02	54.00	11.82	V
17987.300	42.04	-25.50	46.66	20.88	54.00	11.96	H
14498.100	38.37	-28.59	42.46	24.50	54.00	15.63	V
13337.100	37.94	-29.49	39.71	27.72	54.00	16.06	V
11940.100	36.39	-31.48	39.09	28.78	54.00	17.61	V
11937.400	36.25	-31.48	39.09	28.64	54.00	17.75	V

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.200	41.78	-25.50	46.66	20.62	54.00	12.22	H
17981.800	41.70	-25.50	46.66	20.54	54.00	12.30	V
14485.000	37.71	-28.59	42.46	23.84	54.00	16.29	H
13331.600	37.53	-29.49	39.71	27.31	54.00	16.47	V
11942.300	36.24	-31.48	39.09	28.63	54.00	17.76	V

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11955.500	36.05	-31.48	39.09	28.44	54.00	17.95	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)
17700.800	41.64	-25.74	45.95	21.43	54.00	12.36	V
17706.300	41.49	-25.74	45.95	21.28	54.00	12.51	H
13326.100	37.66	-29.49	39.71	27.44	54.00	16.34	H
13335.500	37.56	-29.49	39.71	27.34	54.00	16.44	H
5150.000	49.91	-27.61	33.67	43.85	54.00	4.09	H
5149.900	49.70	-27.61	33.67	43.64	54.00	4.30	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)
17750.800	41.75	-25.50	46.66	20.59	54.00	12.25	V
17959.300	41.66	-25.50	46.66	20.50	54.00	12.34	V
13352.000	37.61	-29.49	39.71	27.39	54.00	16.39	V
13337.100	37.56	-29.49	39.71	27.34	54.00	16.44	H
11927.500	36.15	-31.48	39.09	28.54	54.00	17.85	V
11962.100	36.10	-31.48	39.09	28.49	54.00	17.90	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)
17986.800	41.71	-25.50	46.66	20.55	54.00	12.29	H
17742.000	41.67	-25.50	46.66	20.51	54.00	12.33	V
13348.100	37.94	-29.49	39.71	27.72	54.00	16.06	V
14498.700	37.82	-28.59	42.46	23.95	54.00	16.18	V
11942.300	36.21	-31.48	39.09	28.60	54.00	17.79	H
11925.800	36.10	-31.48	39.09	28.49	54.00	17.90	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)
17972.500	41.69	-25.50	46.66	20.53	54.00	12.31	H
17776.700	41.66	-25.50	46.66	20.50	54.00	12.34	V
14483.900	38.00	-28.59	42.46	24.13	54.00	16.00	H
13350.900	37.95	-29.49	39.71	27.73	54.00	16.05	H
5350.100	47.14	-27.43	34.01	40.56	54.00	6.86	H
5350.700	46.89	-27.43	34.01	40.31	54.00	7.11	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)
17971.400	42.10	-25.50	46.66	20.94	54.00	11.90	H
17711.800	42.08	-25.74	45.95	21.87	54.00	11.92	H
13344.800	38.00	-29.49	39.71	27.78	54.00	16.00	V
13348.600	37.84	-29.49	39.71	27.62	54.00	16.16	V
5457.600	44.05	-27.18	34.17	37.06	54.00	9.95	H
5457.500	43.61	-27.18	34.17	36.62	54.00	10.39	H

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17954.900	41.80	-25.50	46.66	20.64	54.00	12.20	H
17778.300	41.68	-25.50	46.66	20.52	54.00	12.32	H
14489.900	37.87	-28.59	42.46	24.00	54.00	16.13	H
13341.500	37.85	-29.49	39.71	27.63	54.00	16.15	V
11935.100	36.11	-31.48	39.09	28.50	54.00	17.89	V
11927.500	36.06	-31.48	39.09	28.45	54.00	17.94	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)
17986.200	41.73	-25.50	46.66	20.57	54.00	12.27	H
17702.500	41.70	-25.74	45.95	21.49	54.00	12.30	H
14481.600	38.18	-28.59	42.46	24.31	54.00	15.82	V
14472.300	37.76	-28.59	42.46	23.89	54.00	16.24	V
11941.200	36.14	-31.48	39.09	28.53	54.00	17.86	H

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11917.500	36.09	-31.48	39.09	28.48	54.00	17.91	V

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17787.200	41.77	-25.50	46.66	20.61	54.00	12.23	H
17839.400	41.75	-25.50	46.66	20.59	54.00	12.25	V
14499.200	37.95	-28.59	42.46	24.08	54.00	16.05	V
14493.800	37.82	-28.59	42.46	23.95	54.00	16.18	H
11980.800	36.19	-31.48	39.09	28.58	54.00	17.81	V
11530.900	36.08	-32.26	38.84	29.51	54.00	17.92	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)
17745.900	41.78	-25.50	46.66	20.62	54.00	12.22	H
17980.200	41.69	-25.50	46.66	20.53	54.00	12.31	H
13325.500	37.74	-29.49	39.71	27.52	54.00	16.26	H
14478.900	37.74	-28.59	42.46	23.87	54.00	16.26	V
5149.900	51.16	-27.61	33.67	45.10	54.00	2.84	H
5140.500	51.11	-27.61	33.67	45.05	54.00	2.89	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)
17997.800	41.96	-25.50	46.66	20.80	54.00	12.04	H
17765.700	41.53	-25.50	46.66	20.37	54.00	12.47	H
8213.900	39.10	-35.19	37.45	36.85	54.00	14.90	V
14499.800	37.95	-28.59	42.46	24.08	54.00	16.05	V
5350.200	45.11	-27.43	34.01	38.53	54.00	8.89	H
5350.900	44.98	-27.43	34.01	38.40	54.00	9.02	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)
17778.300	41.68	-25.50	46.66	20.52	54.00	12.32	V
17950.000	41.66	-25.50	46.66	20.50	54.00	12.34	V
13346.500	37.80	-29.49	39.71	27.58	54.00	16.20	H
14494.900	37.78	-28.59	42.46	23.91	54.00	16.22	H
5459.600	43.03	-27.18	34.17	36.04	54.00	10.97	H
5456.600	43.02	-27.18	34.17	36.03	54.00	10.98	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)
17745.300	41.67	-25.50	46.66	20.51	54.00	12.33	H
17998.900	41.63	-25.50	46.66	20.47	54.00	12.37	H
14491.500	37.91	-28.59	42.46	24.04	54.00	16.09	H
14495.400	37.70	-28.59	42.46	23.83	54.00	16.30	H
11947.800	36.24	-31.48	39.09	28.63	54.00	17.76	V
11893.400	36.19	-31.85	39.05	28.99	54.00	17.81	V

Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17803.700	41.91	-25.50	46.66	20.75	54.00	12.09	H
17780.000	41.86	-25.50	46.66	20.70	54.00	12.14	H
14482.800	37.93	-28.59	42.46	24.06	54.00	16.07	V
13341.000	37.76	-29.49	39.71	27.54	54.00	16.24	V
11928.000	36.25	-31.48	39.09	28.64	54.00	17.75	H
11984.100	36.18	-31.48	39.09	28.57	54.00	17.82	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)
17946.700	41.71	-25.50	46.66	20.55	54.00	12.29	V
17811.900	41.66	-25.50	46.66	20.50	54.00	12.34	V
13334.400	37.97	-29.49	39.71	27.75	54.00	16.03	V
14488.200	37.83	-28.59	42.46	23.96	54.00	16.17	H
5361.300	48.99	-27.43	34.01	42.41	54.00	5.01	H
5384.200	48.98	-27.36	34.09	42.26	54.00	5.02	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)
17770.100	42.03	-25.50	46.66	20.87	54.00	11.97	V
17979.700	42.00	-25.50	46.66	20.84	54.00	12.00	V
14480.500	37.85	-28.59	42.46	23.98	54.00	16.15	H
13339.900	37.77	-29.49	39.71	27.55	54.00	16.23	H
5453.300	43.59	-27.18	34.17	36.60	54.00	10.41	H
5438.700	43.57	-27.18	34.17	36.58	54.00	10.43	H

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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)
17990.700	53.75	-25.50	46.66	32.59	74.00	20.25	V
17311.400	52.76	-25.95	44.35	34.35	68.30	15.54	V
13679.800	50.50	-29.50	40.43	39.57	68.30	17.80	V
13550.500	50.32	-29.56	39.99	39.89	68.30	17.98	V
5149.700	62.22	-27.61	33.67	56.16	74.00	11.78	H
5149.400	61.72	-27.61	33.67	55.66	74.00	12.28	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)
17980.200	52.99	-25.50	46.66	31.83	74.00	21.01	V
17305.300	52.75	-25.95	44.35	34.34	68.30	15.55	V
13841.500	50.55	-29.51	41.30	38.76	68.30	17.75	H
13668.200	50.39	-29.50	40.43	39.46	68.30	17.91	V
10397.400	47.67	-33.22	38.19	42.70	68.30	20.63	V
11875.200	47.10	-31.85	39.05	39.90	74.00	26.90	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)
17926.800	52.46	-25.50	46.66	31.30	74.00	21.54	H
17989.500	52.41	-25.50	46.66	31.25	74.00	21.59	V
13566.500	50.00	-29.50	40.43	39.07	68.30	18.30	V
13658.300	49.82	-29.50	40.43	38.89	68.30	18.48	V
10637.100	46.78	-32.76	38.38	41.16	74.00	27.22	V
11933.000	46.42	-31.48	39.09	38.81	74.00	27.58	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)
17979.700	52.47	-25.50	46.66	31.31	74.00	21.53	V
17495.100	52.27	-26.85	45.25	33.87	68.30	16.03	H
13744.100	50.88	-29.10	40.86	39.11	68.30	17.42	H
13642.400	50.04	-29.50	40.43	39.11	68.30	18.26	V
7013.200	48.16	-35.24	36.14	47.25	68.30	20.14	H
7012.600	48.03	-35.24	36.14	47.12	68.30	20.27	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)
17734.300	52.13	-25.74	45.95	31.92	74.00	21.87	V
17944.500	52.08	-25.50	46.66	30.92	74.00	21.92	V
13615.400	50.25	-29.50	40.43	39.32	68.30	18.05	V
13836.500	50.06	-29.51	41.30	38.27	68.30	18.24	H
7039.600	49.00	-35.37	36.25	48.12	68.30	19.30	H
7040.100	48.34	-35.37	36.25	47.46	68.30	19.96	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)
17745.900	53.93	-25.50	46.66	32.77	74.00	20.07	V
17947.200	52.32	-25.50	46.66	31.16	74.00	21.68	V
13651.100	49.76	-29.50	40.43	38.83	68.30	18.54	H
14409.600	49.64	-28.59	42.46	35.77	68.30	18.66	V
5350.100	59.79	-27.43	34.01	53.21	74.00	14.21	H
5350.100	58.89	-27.43	34.01	52.31	74.00	15.11	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)
17810.200	52.73	-25.50	46.66	31.57	74.00	21.27	V
17215.700	52.68	-25.95	44.35	34.27	68.30	15.62	V
13607.700	49.93	-29.50	40.43	39.00	68.30	18.37	V
13544.500	49.89	-29.56	39.99	39.46	68.30	18.41	H
5444.300	53.62	-27.18	34.17	46.63	74.00	20.38	H

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5470.000	56.16	-27.18	34.17	49.17	68.30	12.14	H

Channel 116

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17922.500	52.83	-25.50	46.66	31.67	74.00	21.17	V
17921.900	52.41	-25.50	46.66	31.25	74.00	21.59	V
13738.600	50.83	-29.10	40.86	39.06	68.30	17.47	H
13568.100	49.98	-29.50	40.43	39.05	68.30	18.32	H
11046.400	47.39	-32.49	38.72	41.15	74.00	26.61	V
11455.500	46.63	-32.26	38.84	40.06	74.00	27.37	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)
17630.400	53.93	-25.74	45.95	33.72	68.30	14.37	V
17780.500	53.39	-25.50	46.66	32.23	74.00	20.61	V
13561.000	51.26	-29.50	40.43	40.33	68.30	17.04	H
13634.600	51.04	-29.50	40.43	40.11	68.30	17.26	V
5726.000	61.53	-27.07	34.31	54.29	68.30	6.77	H
5726.200	61.52	-27.07	34.31	54.28	68.30	6.78	H

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17760.800	52.76	-25.50	46.66	31.60	74.00	21.24	V
17980.800	52.46	-25.50	46.66	31.30	74.00	21.54	H
13650.600	50.34	-29.50	40.43	39.41	68.30	17.96	H
13647.900	50.02	-29.50	40.43	39.09	68.30	18.28	H
10652.000	46.78	-32.76	38.38	41.16	74.00	27.22	V
10961.600	46.60	-32.82	38.70	40.72	74.00	27.40	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)
17747.000	52.34	-25.50	46.66	31.18	74.00	21.66	V
17906.000	52.03	-25.50	46.66	30.87	74.00	21.97	H
13728.100	50.21	-29.10	40.86	38.44	68.30	18.09	H
13578.000	50.20	-29.50	40.43	39.27	68.30	18.10	H
5149.300	55.62	-27.61	33.67	49.56	74.00	18.38	H
5149.500	55.18	-27.61	33.67	49.12	74.00	18.82	H

Channel 40

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17882.300	52.87	-25.50	46.66	31.71	74.00	21.13	V
17286.100	52.70	-25.95	44.35	34.29	68.30	15.60	V
13536.200	49.98	-29.56	39.99	39.55	68.30	18.32	H
13597.800	49.84	-29.50	40.43	38.91	68.30	18.46	H
11031.500	46.52	-32.49	38.72	40.28	74.00	27.48	H
11920.300	46.47	-31.48	39.09	38.86	74.00	27.53	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)
17915.800	52.80	-25.50	46.66	31.64	74.00	21.20	V
17924.100	52.42	-25.50	46.66	31.26	74.00	21.58	H
13656.600	50.10	-29.50	40.43	39.17	68.30	18.20	H
13579.600	49.78	-29.50	40.43	38.85	68.30	18.52	V
10707.500	46.85	-32.77	38.49	41.13	74.00	27.15	V
11468.200	46.38	-32.26	38.84	39.81	74.00	27.62	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)
17763.500	53.18	-25.50	46.66	32.02	74.00	20.82	H
17764.600	52.82	-25.50	46.66	31.66	74.00	21.18	H
13657.800	50.83	-29.50	40.43	39.90	68.30	17.47	V
13679.800	49.90	-29.50	40.43	38.97	68.30	18.40	H
7013.200	48.27	-35.24	36.14	47.36	68.30	20.03	H
7012.600	47.76	-35.24	36.14	46.85	68.30	20.54	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)
17728.300	52.76	-25.74	45.95	32.55	74.00	21.24	V
17718.400	52.02	-25.74	45.95	31.81	74.00	21.98	V
13718.200	50.04	-29.10	40.86	38.27	68.30	18.26	V
13641.200	49.81	-29.50	40.43	38.88	68.30	18.49	V
7039.600	49.12	-35.37	36.25	48.24	68.30	19.18	H
7040.100	48.35	-35.37	36.25	47.47	68.30	19.95	V

Channel 64

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17947.800	53.40	-25.50	46.66	32.24	74.00	20.60	H
17930.200	52.92	-25.50	46.66	31.76	74.00	21.08	H
13584.600	50.51	-29.50	40.43	39.58	68.30	17.79	H
13589.500	50.29	-29.50	40.43	39.36	68.30	18.01	H
5350.800	55.27	-27.43	34.01	48.69	74.00	18.73	H
5351.200	55.21	-27.43	34.01	48.63	74.00	18.79	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)
17947.200	52.35	-25.50	46.66	31.19	74.00	21.65	V
17778.900	52.18	-25.50	46.66	31.02	74.00	21.82	V
13622.000	50.15	-29.50	40.43	39.22	68.30	18.15	V
13767.200	50.05	-29.10	40.86	38.28	68.30	18.25	V
5395.600	53.71	-27.36	34.09	46.99	74.00	20.29	H
5467.800	53.33	-27.18	34.17	46.34	68.30	14.97	H

Channel 116

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17717.300	52.37	-25.74	45.95	32.16	74.00	21.63	V
17946.100	52.19	-25.50	46.66	31.03	74.00	21.81	V
13756.800	50.49	-29.10	40.86	38.72	68.30	17.81	V
13671.000	50.29	-29.50	40.43	39.36	68.30	18.01	V
11956.600	46.91	-31.48	39.09	39.30	74.00	27.09	H
11530.400	46.74	-32.26	38.84	40.17	74.00	27.26	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)
17924.700	53.36	-25.50	46.66	32.20	74.00	20.64	V
17983.500	52.82	-25.50	46.66	31.66	74.00	21.18	H
13614.300	51.22	-29.50	40.43	40.29	68.30	17.08	V
14009.200	51.20	-29.44	41.66	38.98	68.30	17.10	V
5726.900	56.51	-27.07	34.31	49.27	68.30	11.79	H
5726.400	56.40	-27.07	34.31	49.16	68.30	11.90	H

Channel 144

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17920.800	53.03	-25.50	46.66	31.87	74.00	20.97	V
17287.800	52.40	-25.95	44.35	33.99	68.30	15.90	H
13571.400	50.32	-29.50	40.43	39.39	68.30	17.98	H
13757.300	49.93	-29.10	40.86	38.16	68.30	18.37	V
10785.100	46.40	-32.33	38.59	40.14	74.00	27.60	H
11036.500	46.36	-32.49	38.72	40.12	74.00	27.64	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)
17609.500	52.68	-25.74	45.95	32.47	68.30	15.62	V
17221.800	52.44	-25.95	44.35	34.03	68.30	15.86	V
14587.200	50.25	-27.29	41.90	35.64	68.30	18.05	H
14587.800	50.22	-27.29	41.90	35.61	68.30	18.08	H
5147.800	61.75	-27.61	33.67	55.69	74.00	12.25	H
5148.400	60.22	-27.61	33.67	54.16	74.00	13.78	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)
17925.800	52.43	-25.50	46.66	31.27	74.00	21.57	H
17819.600	52.13	-25.50	46.66	30.97	74.00	21.87	H
13640.700	50.71	-29.50	40.43	39.78	68.30	17.59	H
13629.100	49.79	-29.50	40.43	38.86	68.30	18.51	V
11939.500	47.39	-31.48	39.09	39.78	74.00	26.61	H
11930.200	46.57	-31.48	39.09	38.96	74.00	27.43	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)
17985.700	52.62	-25.50	46.66	31.46	74.00	21.38	V
17386.200	52.42	-25.95	44.35	34.01	68.30	15.88	H
13740.800	50.19	-29.10	40.86	38.42	68.30	18.11	H
13536.800	50.18	-29.56	39.99	39.75	68.30	18.12	V
7026.400	48.98	-35.24	36.14	48.07	68.30	19.32	H
11532.000	47.38	-32.26	38.84	40.81	74.00	26.62	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)
17976.300	52.84	-25.50	46.66	31.68	74.00	21.16	H
17615.000	52.32	-25.74	45.95	32.11	68.30	15.98	H
13656.100	50.13	-29.50	40.43	39.20	68.30	18.17	H
13559.300	50.06	-29.50	40.43	39.13	68.30	18.24	V
5352.500	59.79	-27.43	34.01	53.21	74.00	14.21	H
5350.500	59.34	-27.43	34.01	52.76	74.00	14.66	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)
17888.900	52.77	-25.50	46.66	31.61	74.00	21.23	V
17647.500	52.76	-25.74	45.95	32.55	68.30	15.54	H
13562.600	50.33	-29.50	40.43	39.40	68.30	17.97	H
13661.600	50.07	-29.50	40.43	39.14	68.30	18.23	V
5459.400	54.74	-27.18	34.17	47.75	74.00	19.26	H
5469.400	59.18	-27.18	34.17	52.19	68.30	9.12	H

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17241.500	52.98	-25.95	44.35	34.57	68.30	15.32	V
17613.300	52.14	-25.74	45.95	31.93	68.30	16.16	V
13599.500	50.54	-29.50	40.43	39.61	68.30	17.76	V
13661.600	50.18	-29.50	40.43	39.25	68.30	18.12	H
11985.800	46.89	-31.48	39.09	39.28	74.00	27.11	H
11752.000	46.48	-31.99	38.98	39.49	74.00	27.52	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)
17821.800	52.55	-25.50	46.66	31.39	74.00	21.45	H
17748.100	52.45	-25.50	46.66	31.29	74.00	21.55	V
13556.500	50.73	-29.56	39.99	40.30	68.30	17.57	V
13612.100	49.88	-29.50	40.43	38.95	68.30	18.42	V
5798.000	54.73	-27.07	34.33	47.47	68.30	13.57	V
5735.700	53.57	-27.07	34.31	46.33	68.30	14.73	V

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