

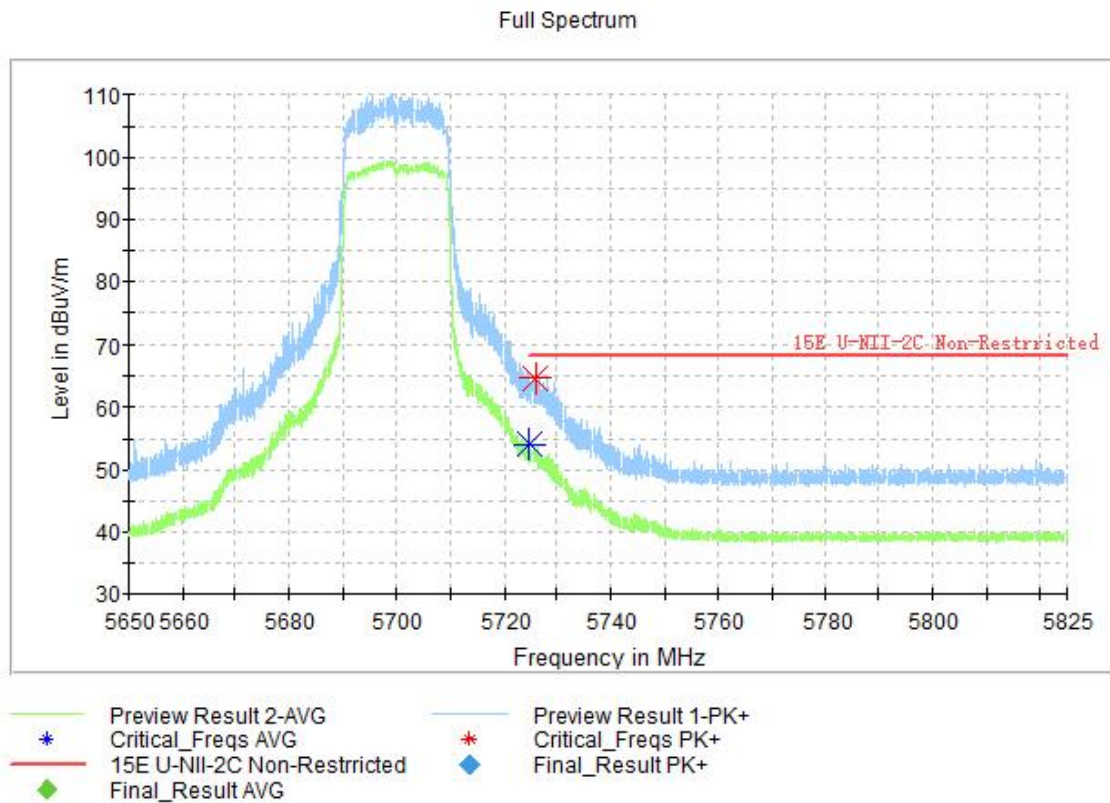


Fig.28 Band Edges (802.11ax-HT20 Ch140, 5700MHz, Full RU)

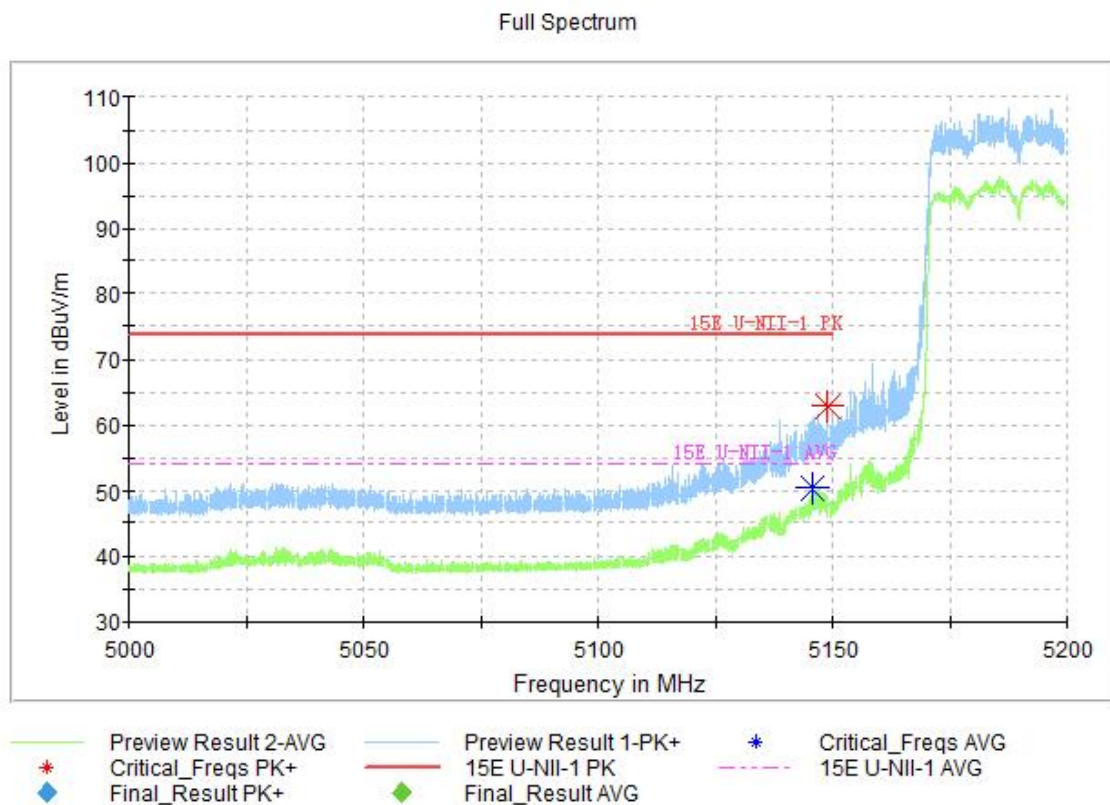
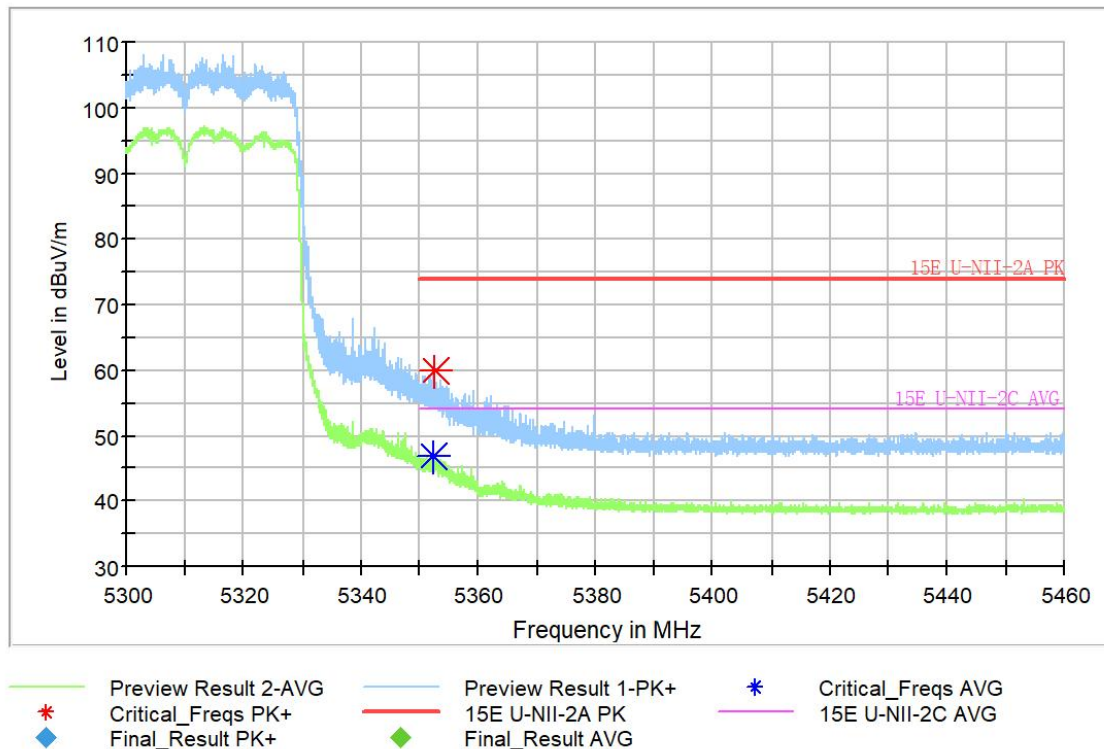
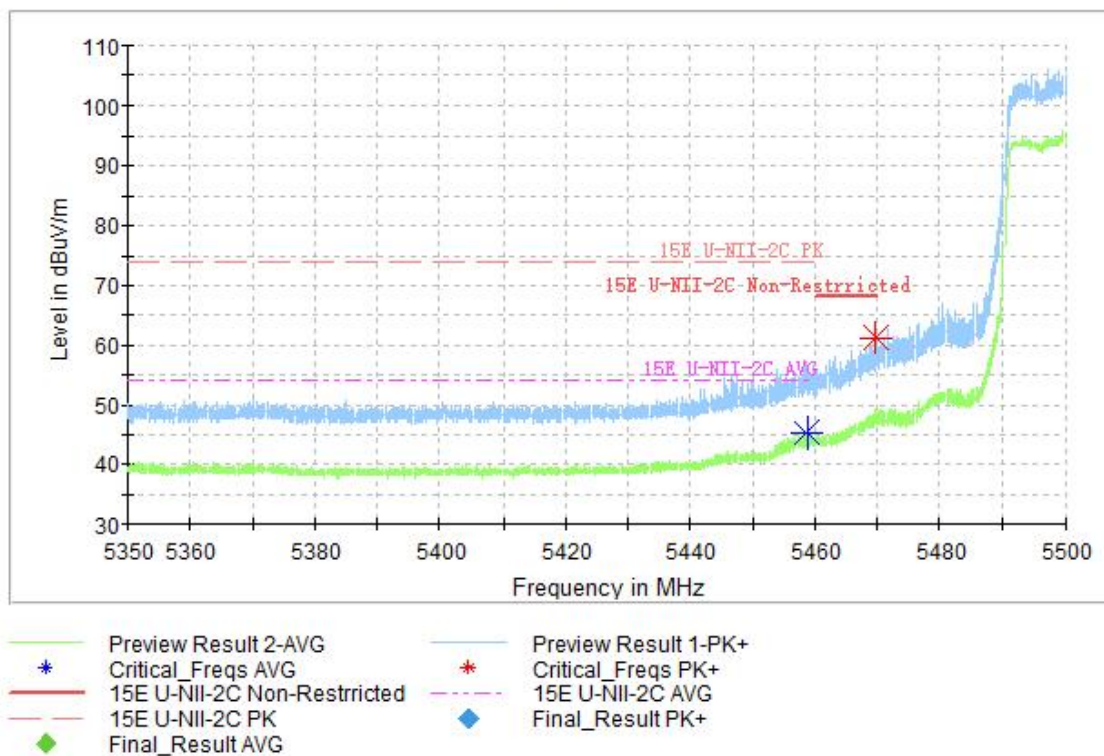


Fig.29 Band Edges (802.11ax-HT40 Ch38, 5190MHz, Full RU)

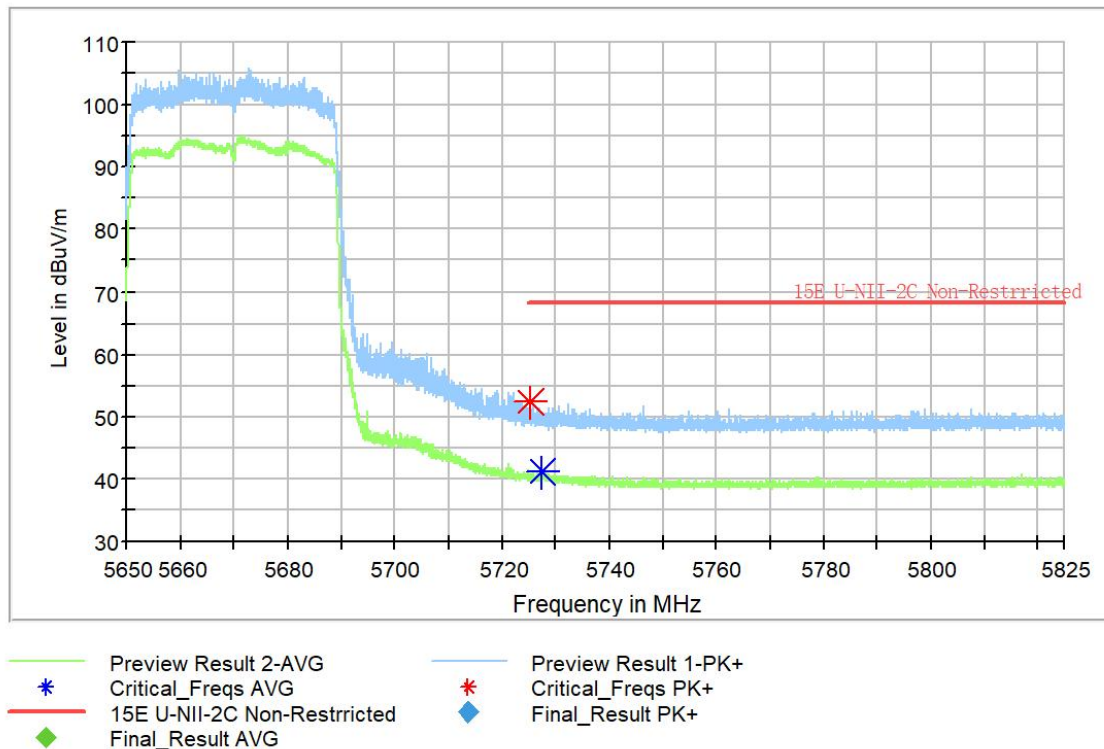
Full Spectrum


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

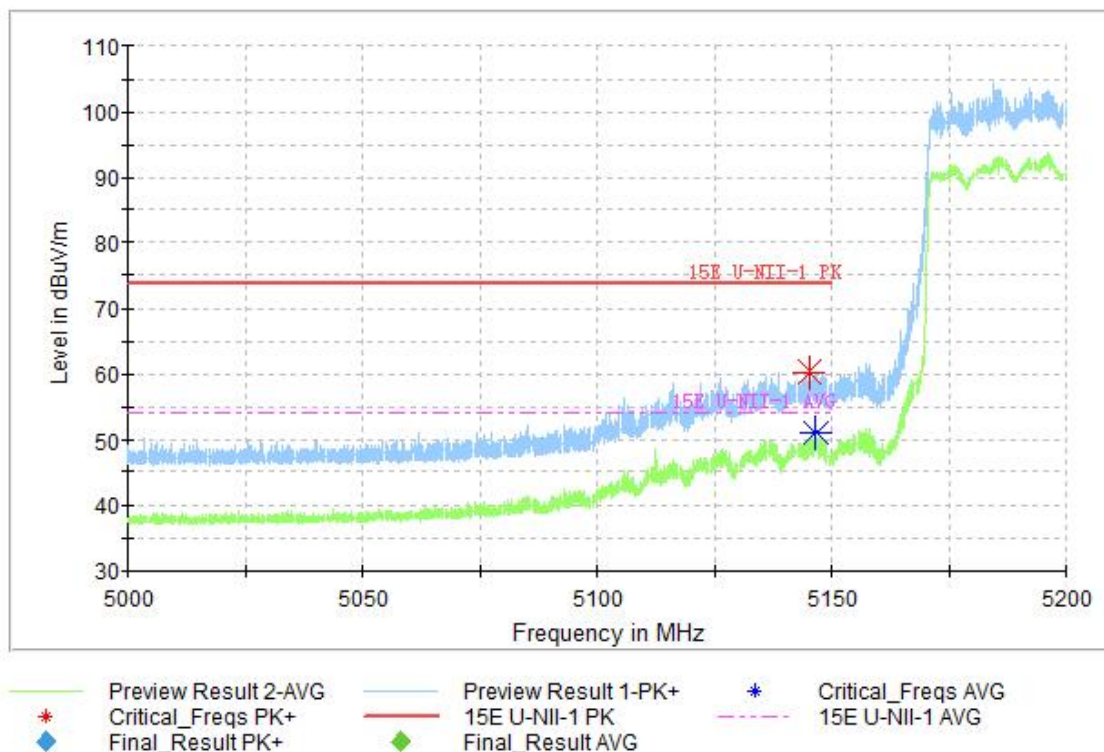
Full Spectrum


Fig.31 Band Edges (802.11ac-HT40 Ch102, 5510MHz, Full RU)

Full Spectrum


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

Full Spectrum


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

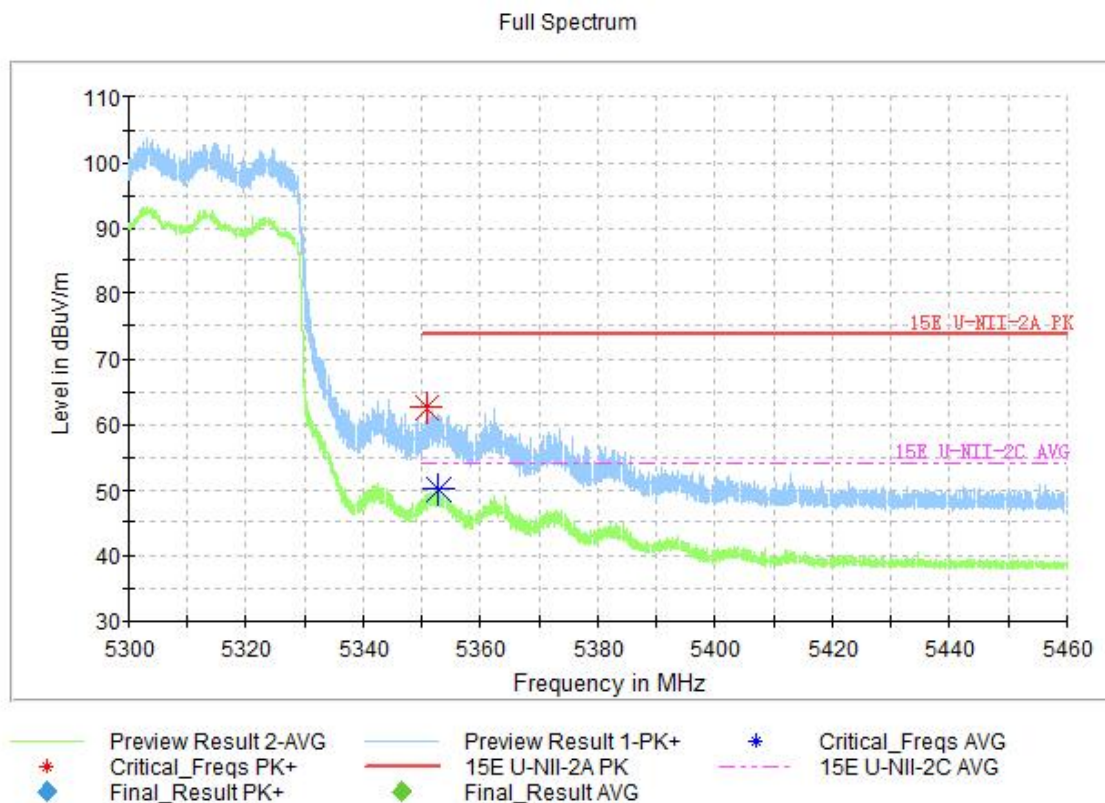


Fig.34 Band Edges (802.11ax-HT80 Ch58, 5290MHz, Full RU)

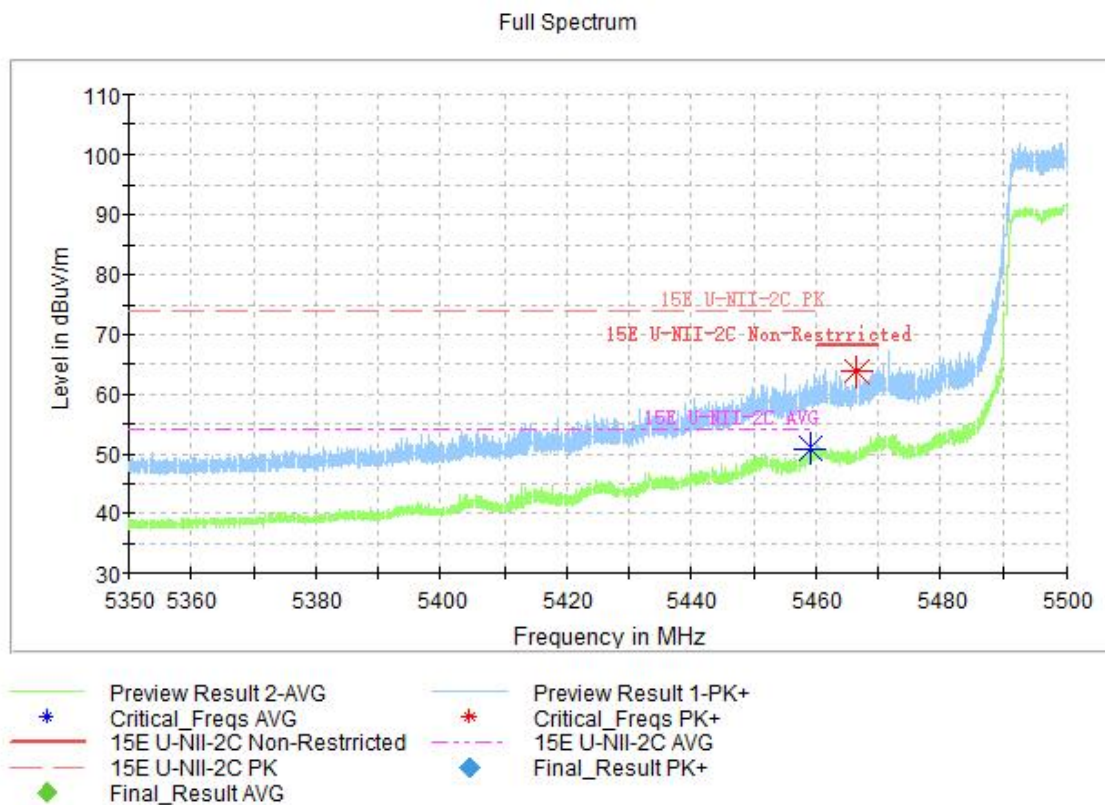


Fig.35 Band Edges (802.11ax-HT80 Ch106, 5530MHz, Full RU)

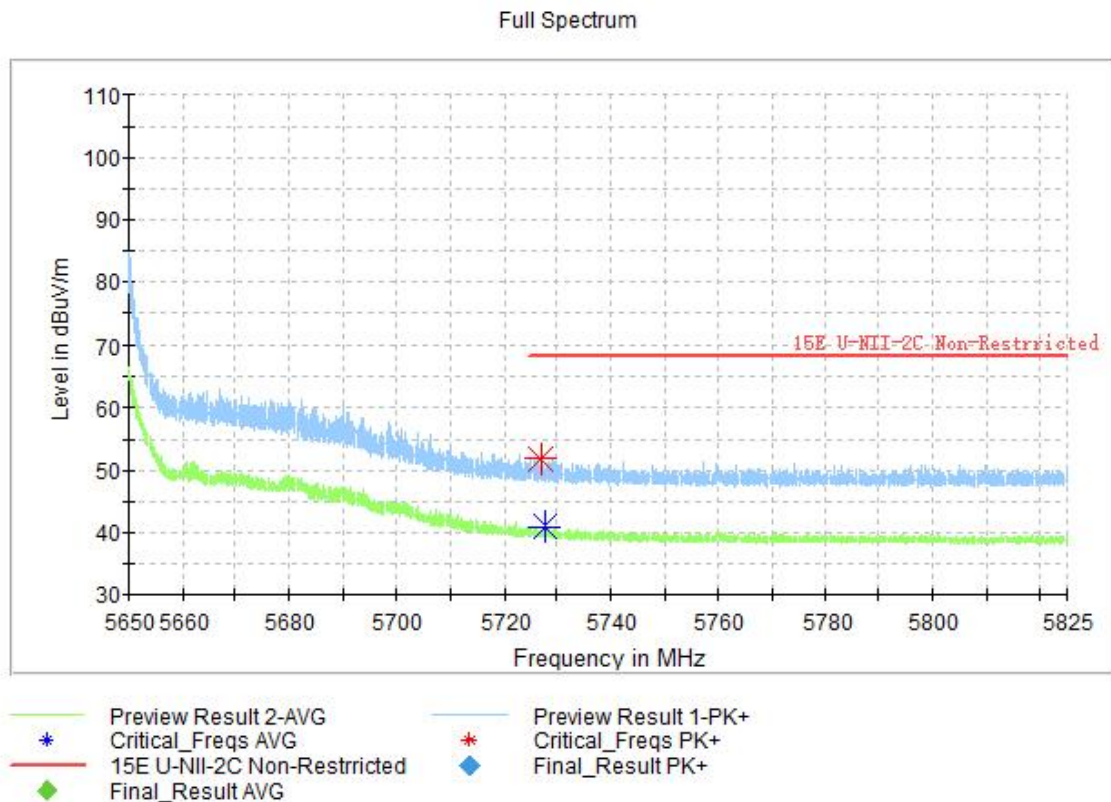


Fig.36 Band Edges (802.11ax-HT80 Ch122, 5610MHz, Full RU)

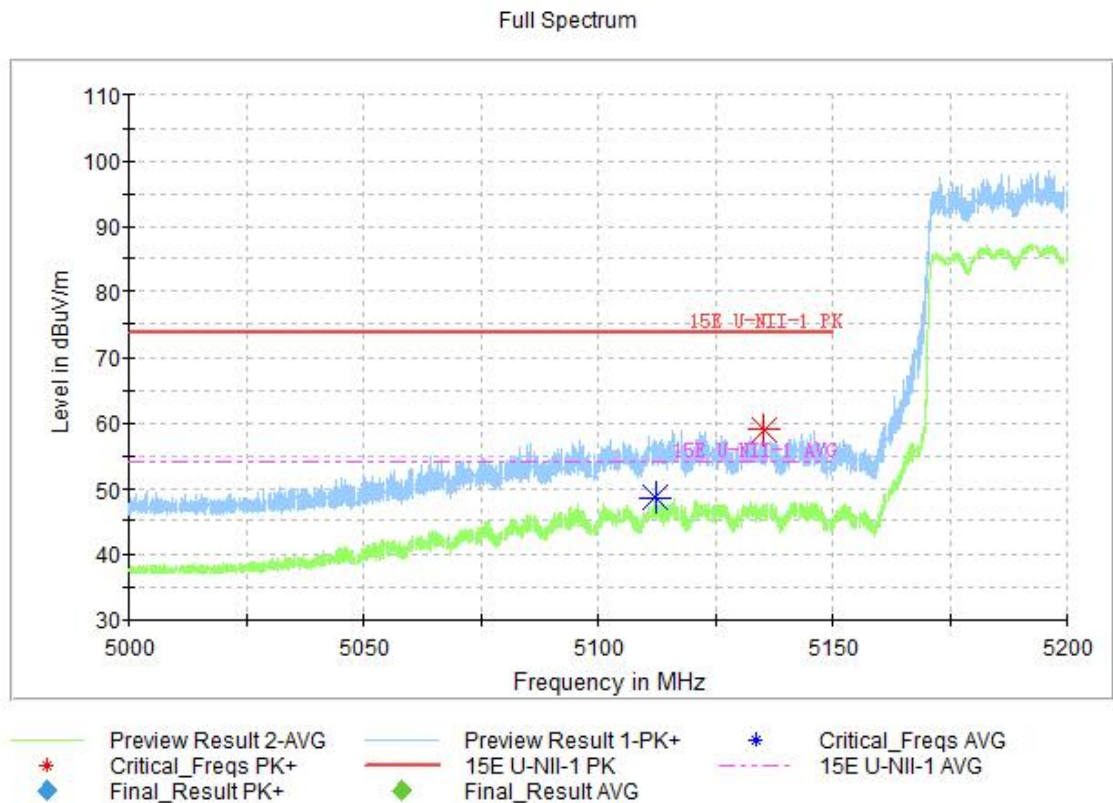


Fig.37 Band Edges (802.11ax-HT160 Ch50, 5250MHz, Full RU)

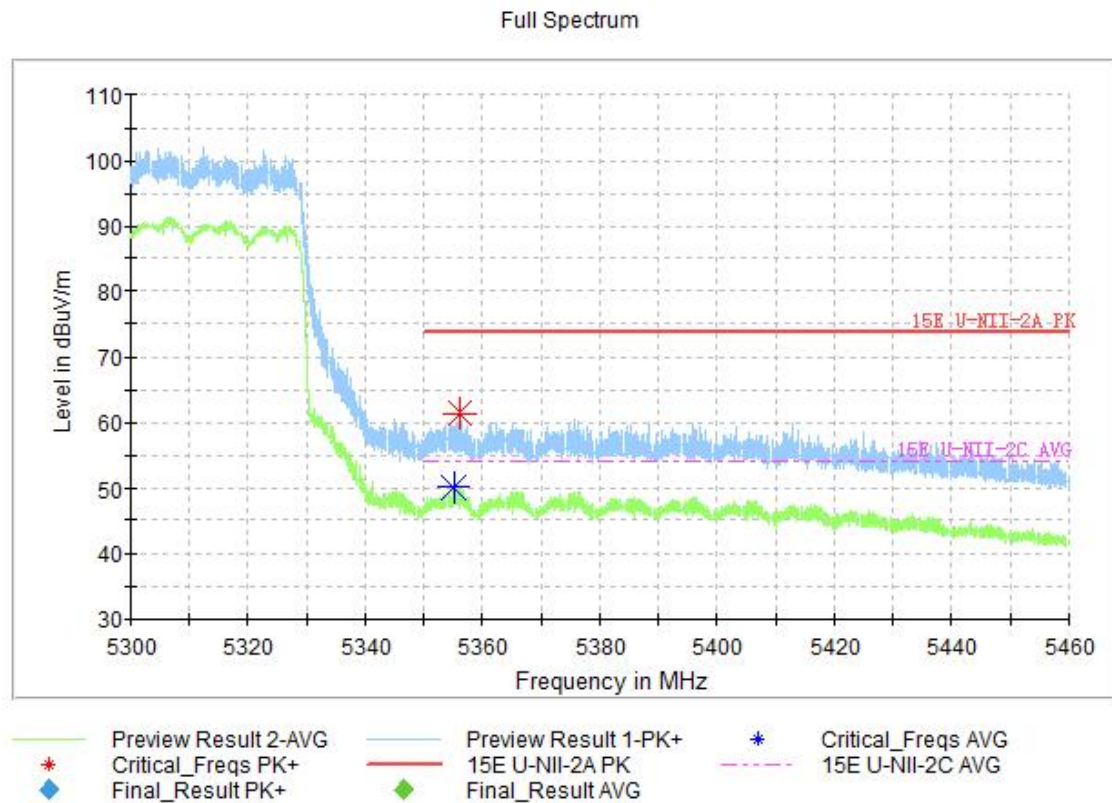


Fig.38 Band Edges (802.11ax-HT160 Ch50, 5250MHz, Full RU)

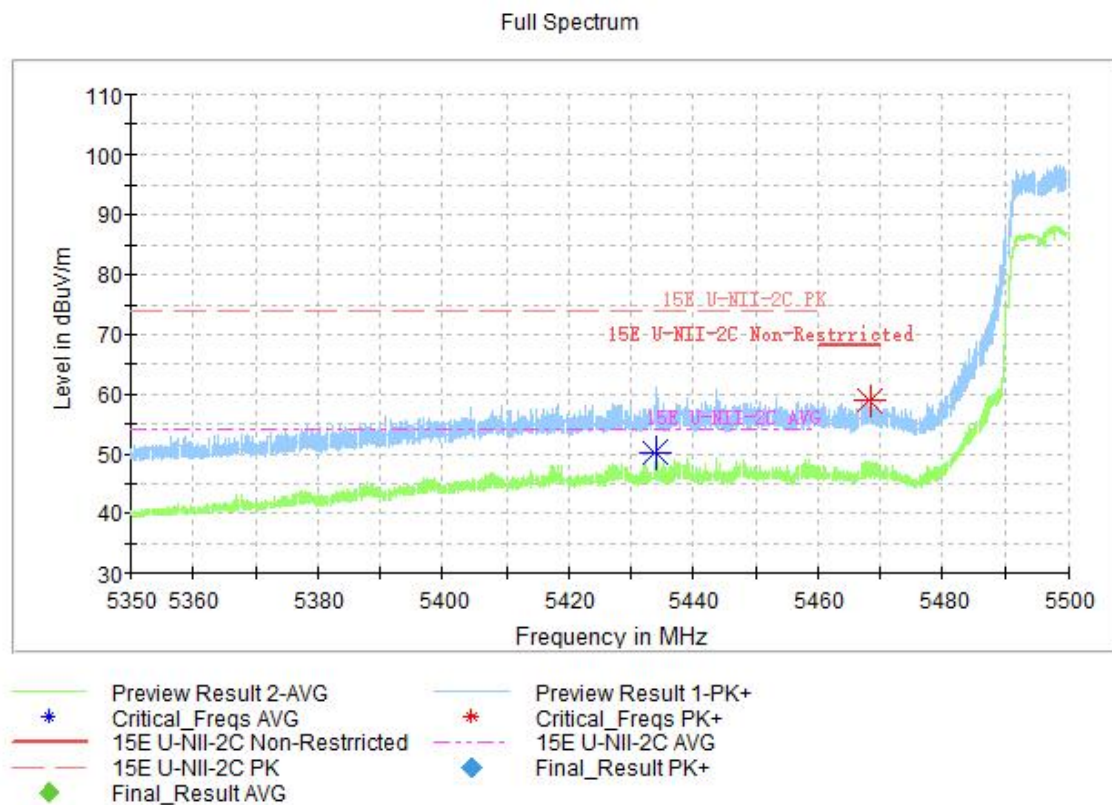


Fig.39 Band Edges (802.11ax-HT160 Ch114, 5570MHz, Full RU)

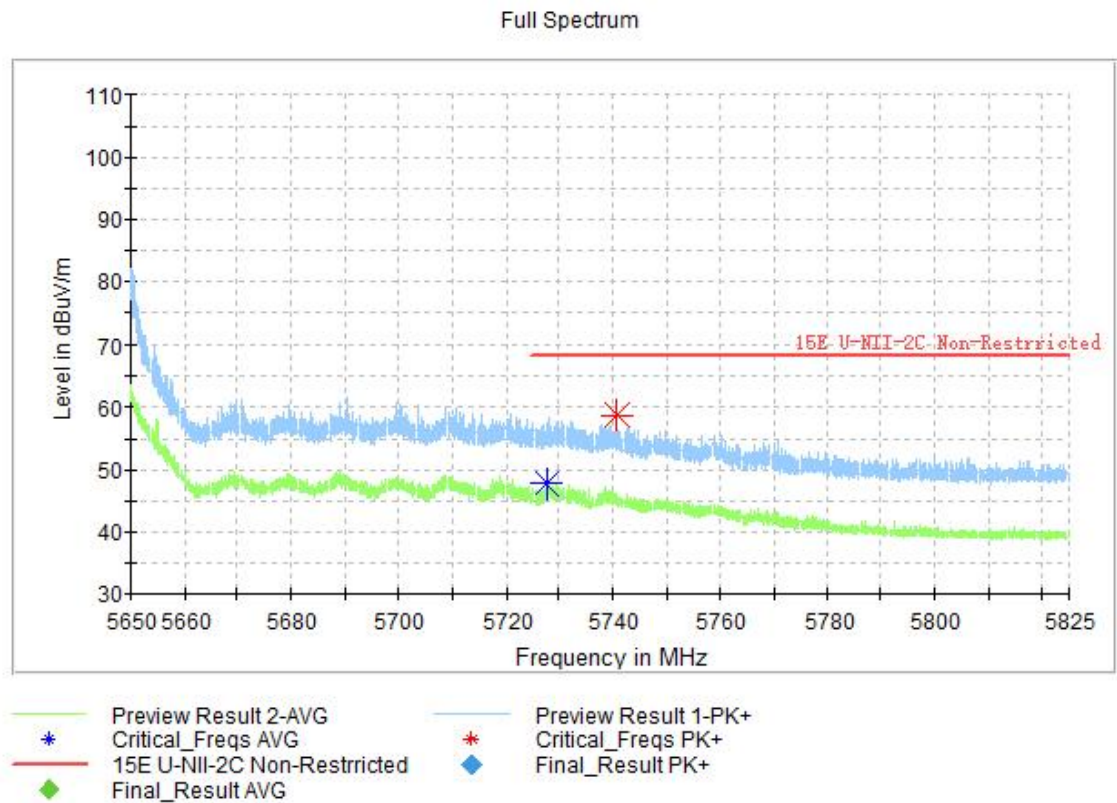


Fig.40 Band Edges (802.11ax-HT160 Ch114, 5570MHz, Full RU)

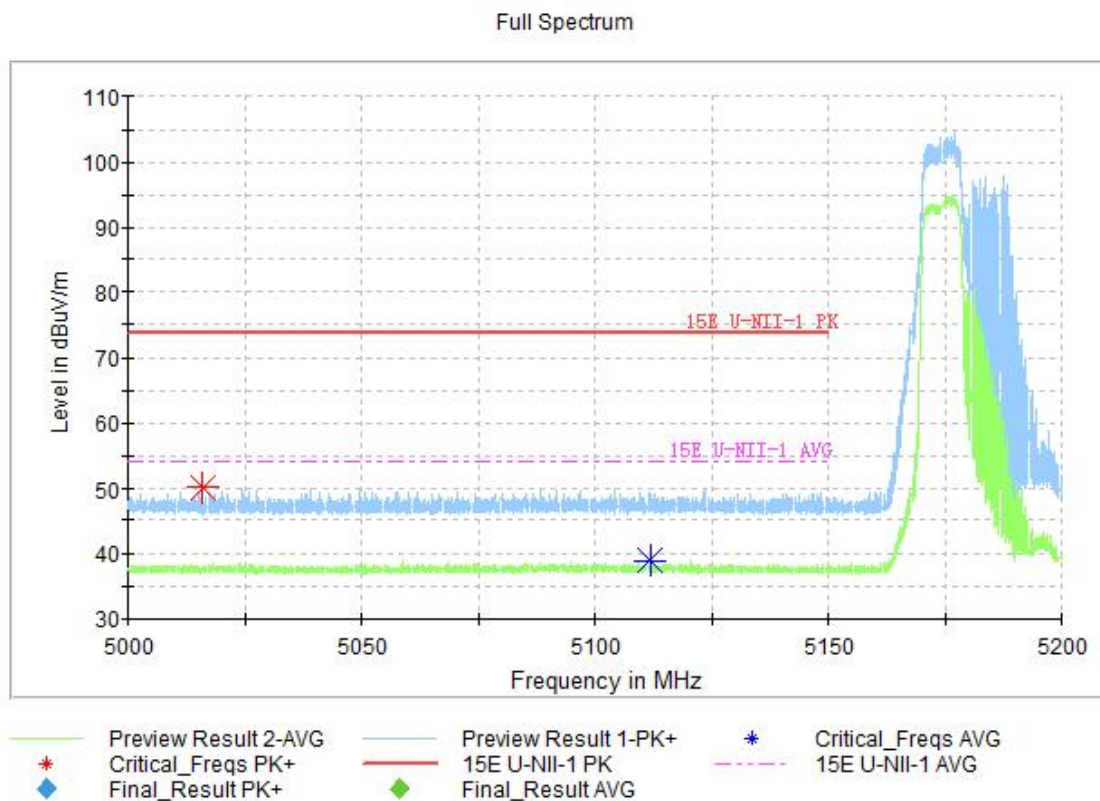


Fig.41 Band Edges (802.11ax-HT20 Ch36, 5180MHz, Partial RU)

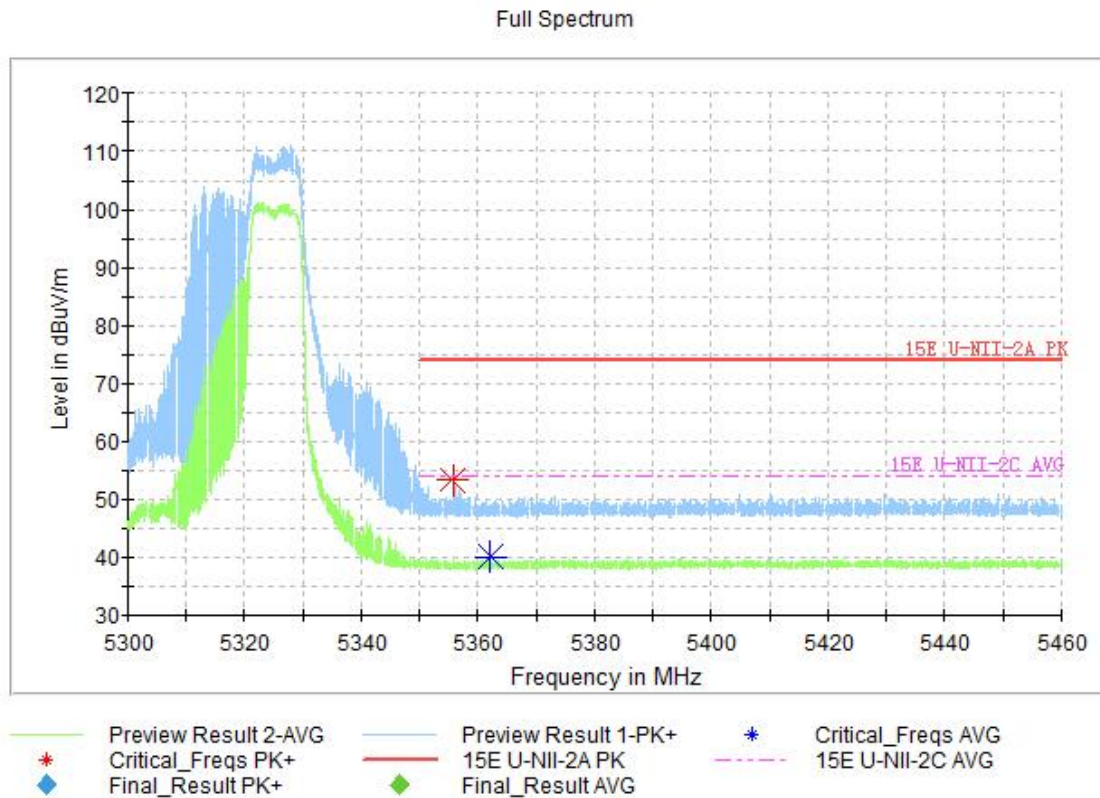


Fig.42 Band Edges (802.11ax-HT20 Ch64, 5320MHz, Partial RU)

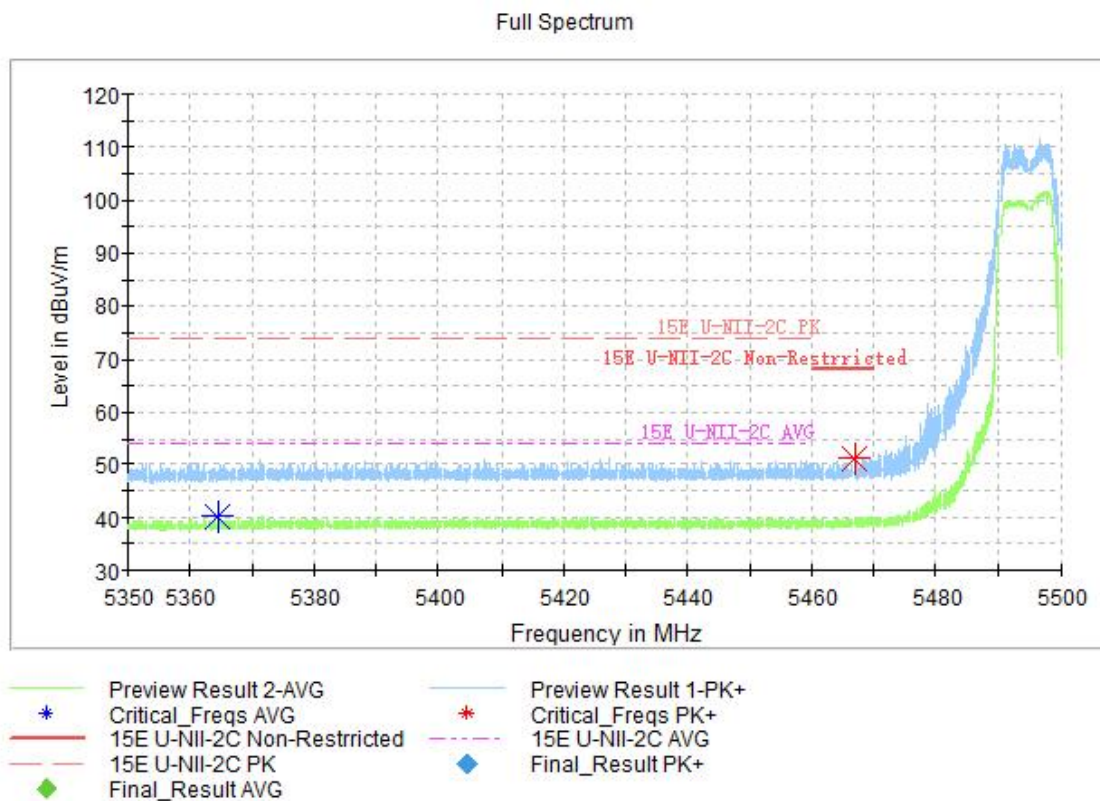


Fig.43 Band Edges (802.11ax-HT20 Ch100, 5500MHz, Partial RU)

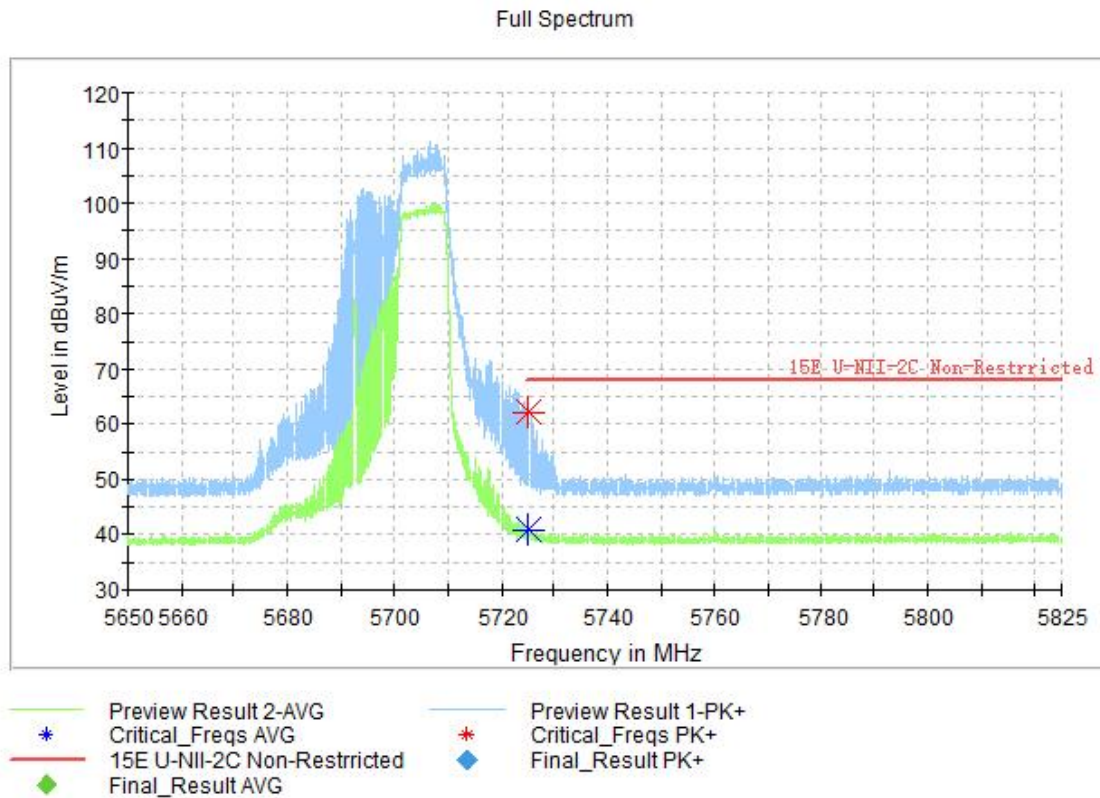


Fig.44 Band Edges (802.11ax-HT20 Ch140, 5700MHz, Partial RU)

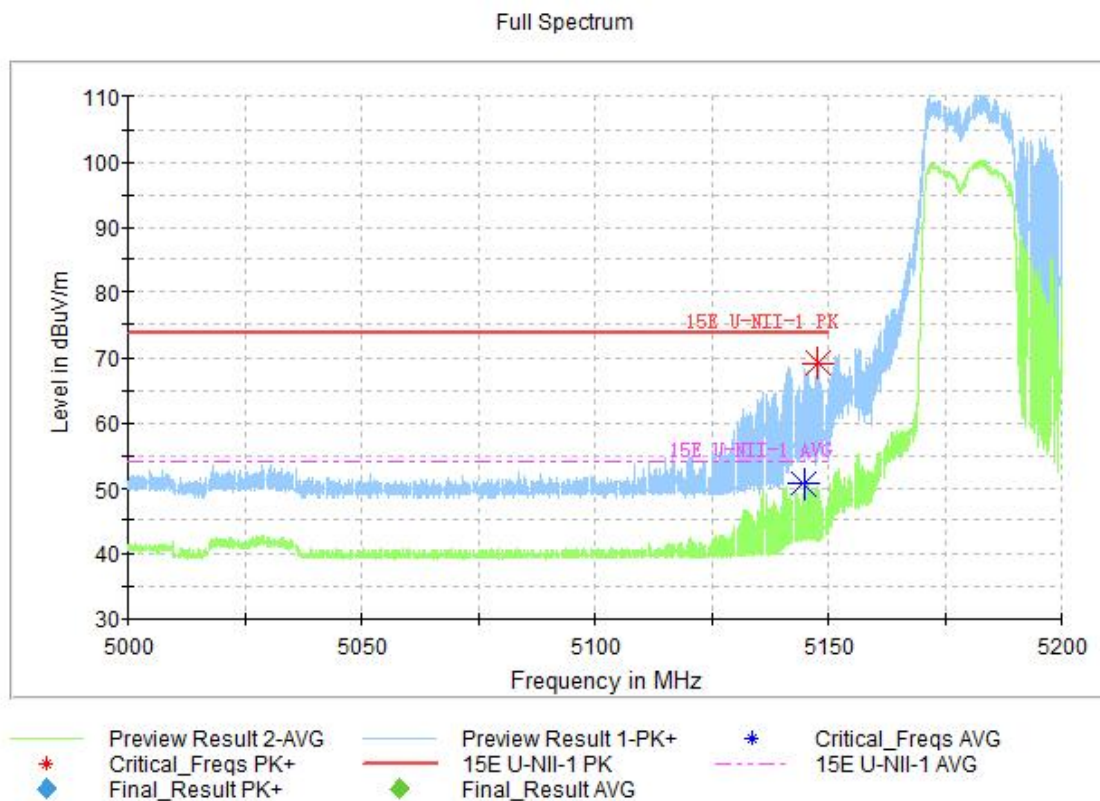
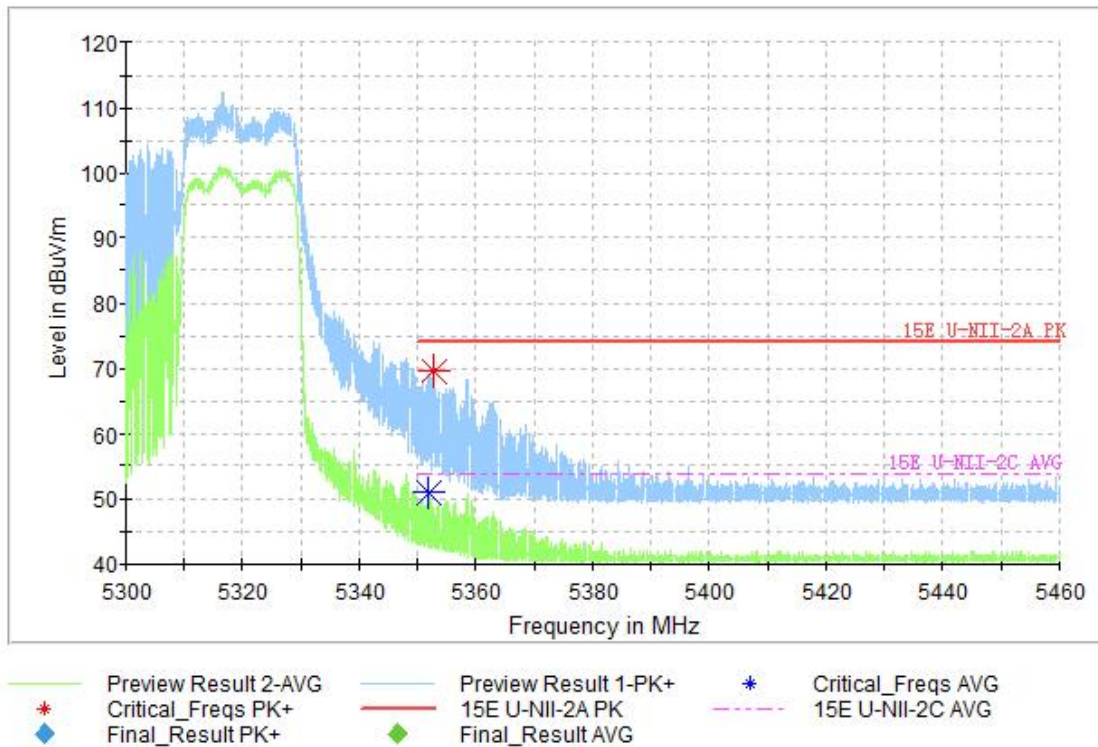
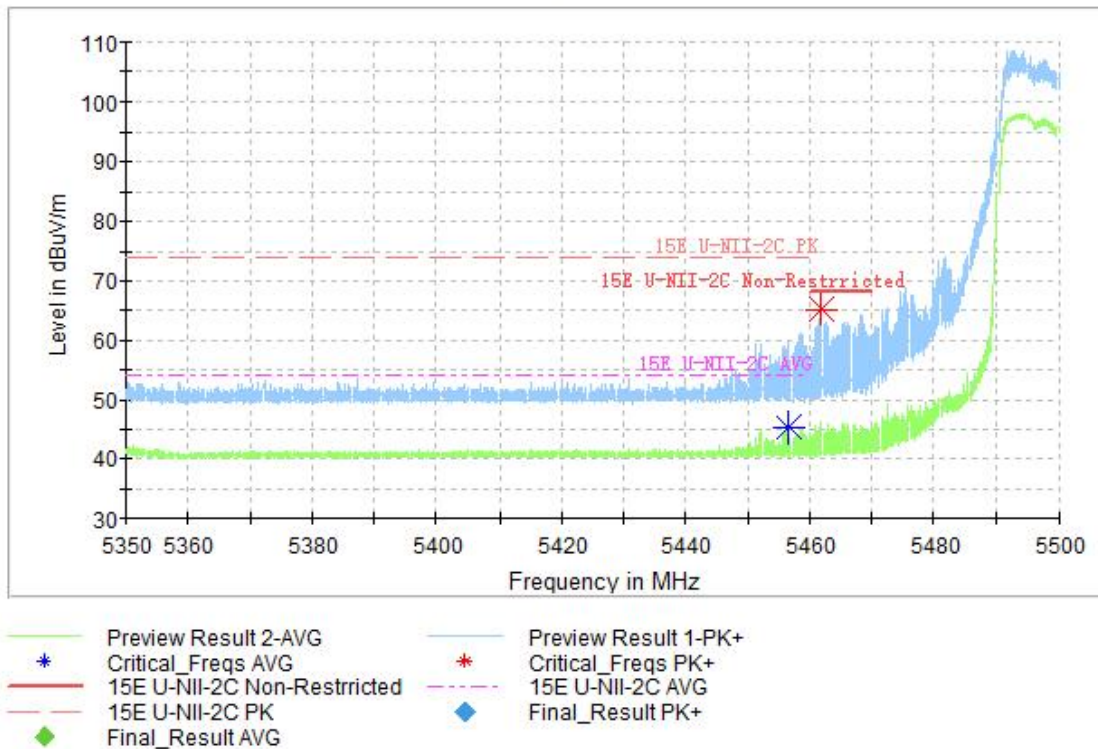


Fig.45 Band Edges (802.11ax-HT40 Ch38, 5190MHz, Partial RU)

Full Spectrum


Fig.46 Band Edges (802.11ax-HT40 Ch62, 5310MHz, Partial RU)

Full Spectrum


Fig.47 Band Edges (802.11ac-HT40 Ch102, 5510MHz, Partial RU)

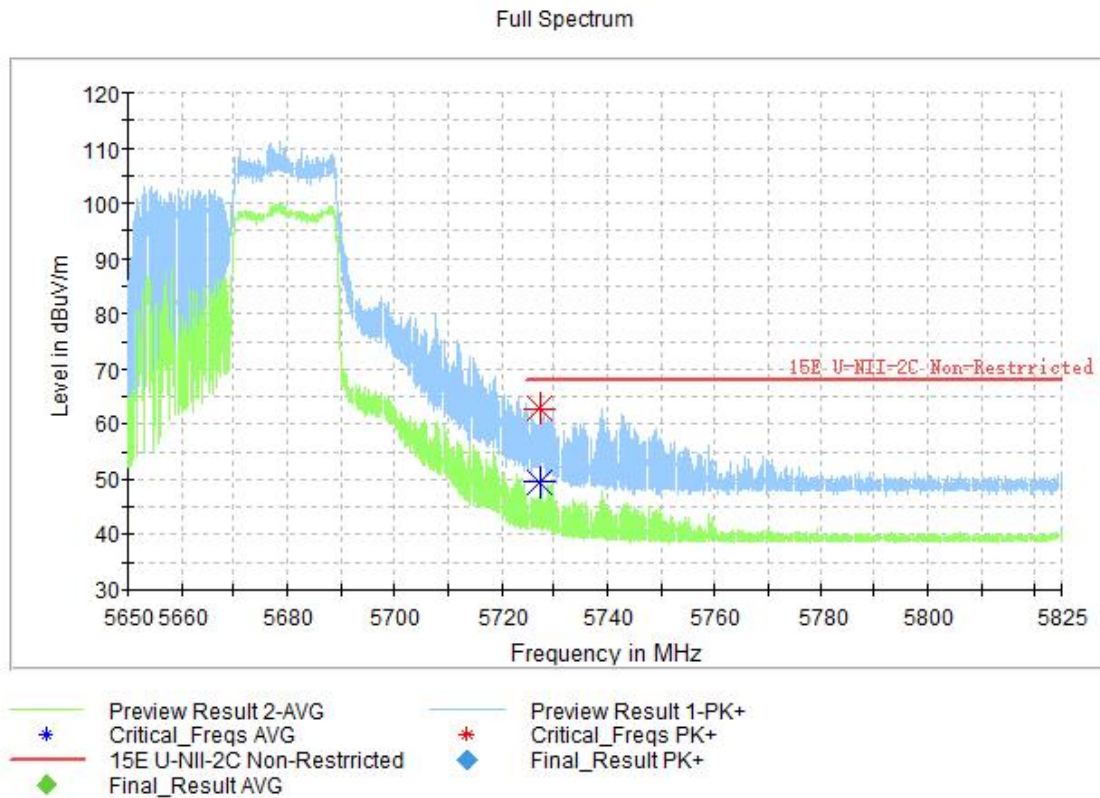


Fig.48 Band Edges (802.11ax-HT40 Ch134, 5670MHz, Partial RU)

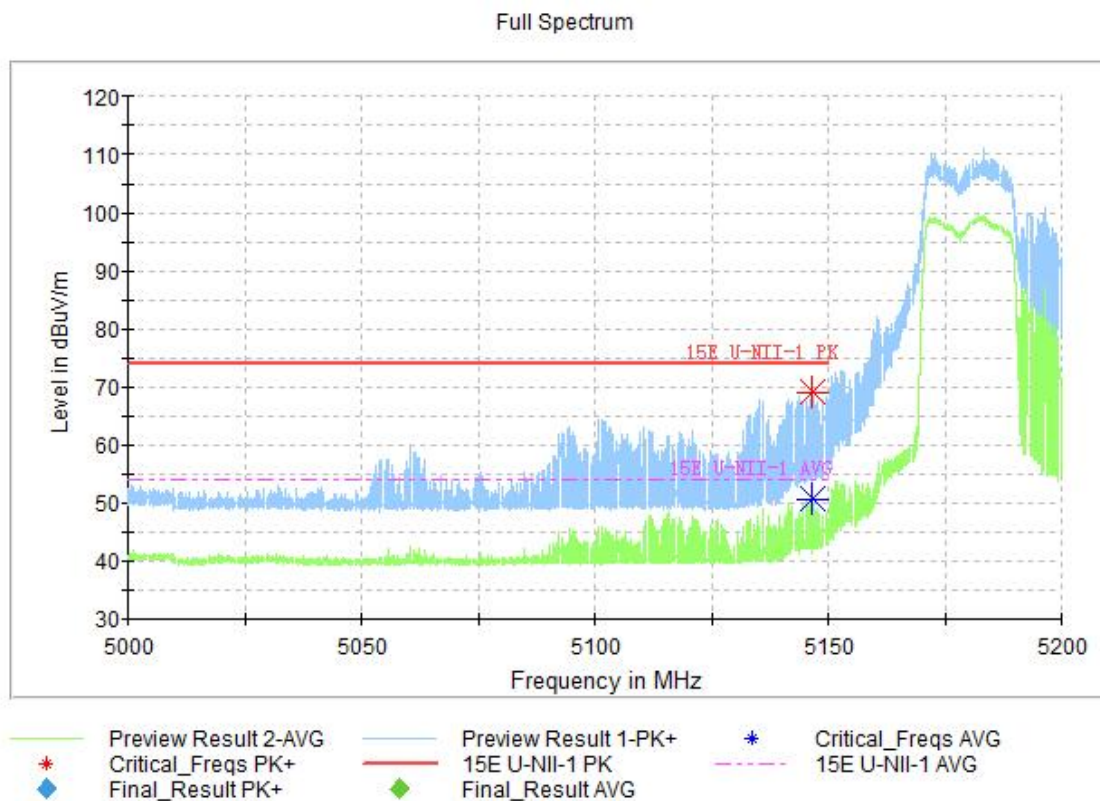


Fig.49 Band Edges (802.11ax-HT80 Ch42, 5210MHz, Partial RU)

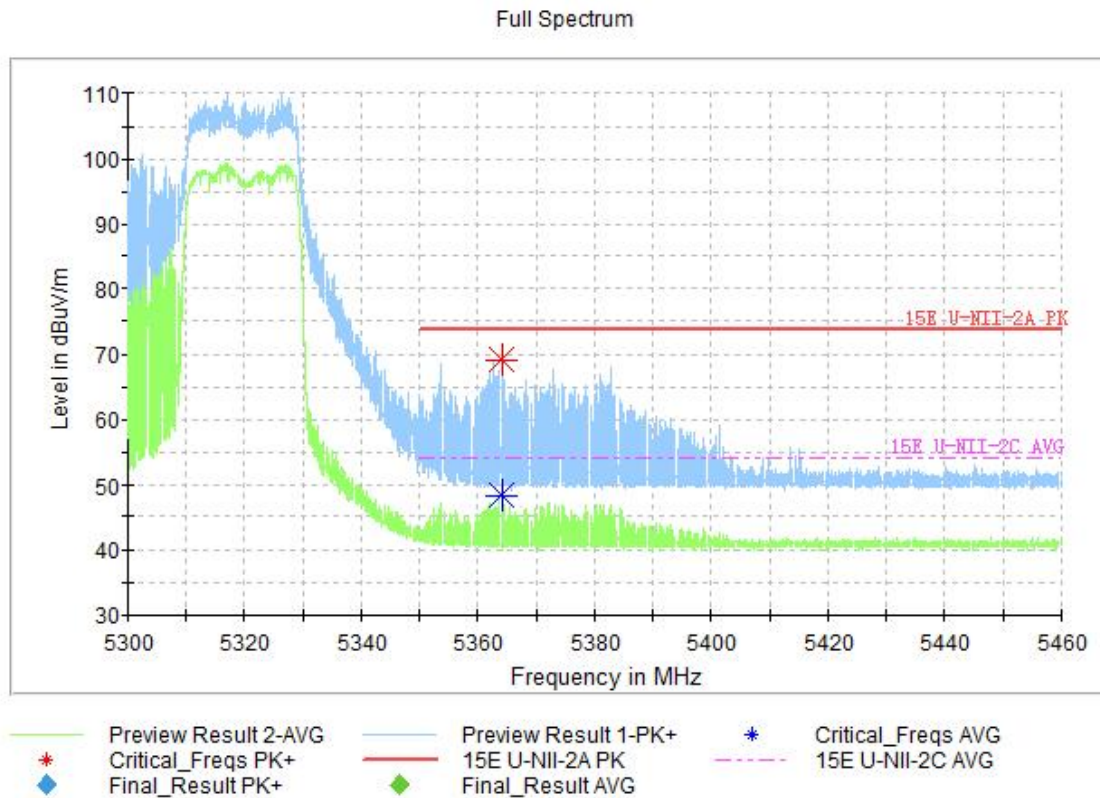


Fig.50 Band Edges (802.11ax-HT80 Ch58, 5290MHz, Partial RU)

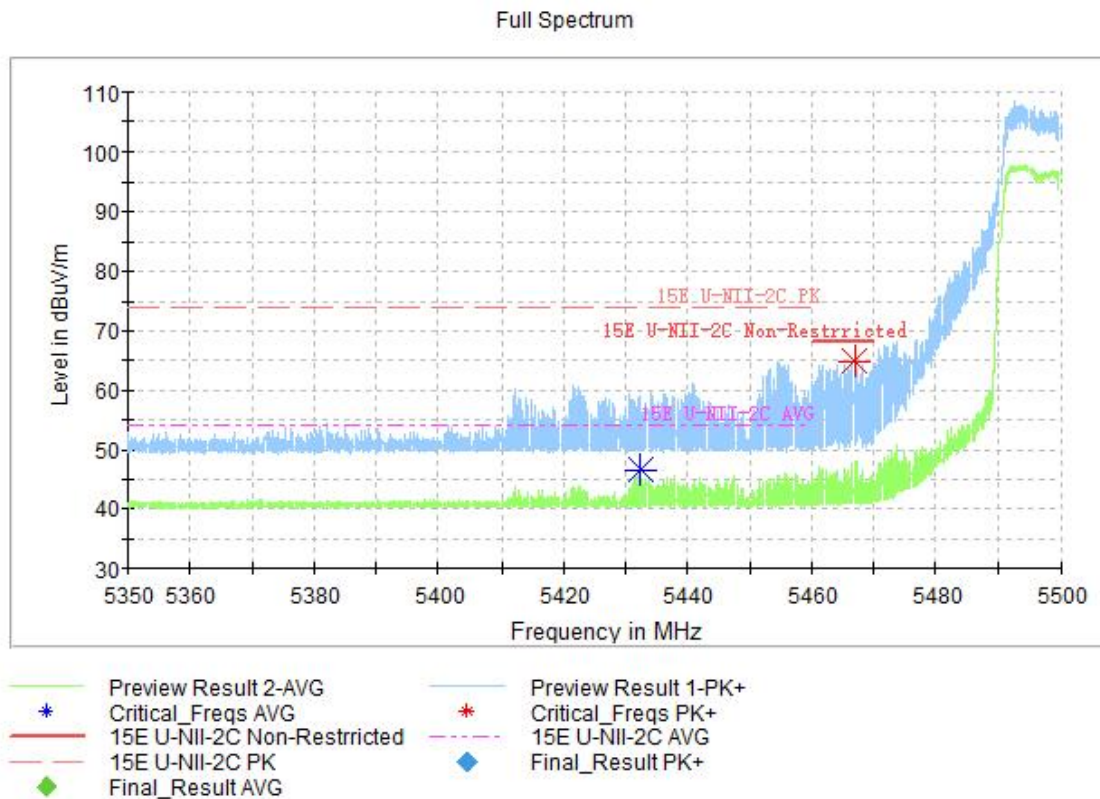


Fig.51 Band Edges (802.11ax-HT80 Ch106, 5530MHz, Partial RU)

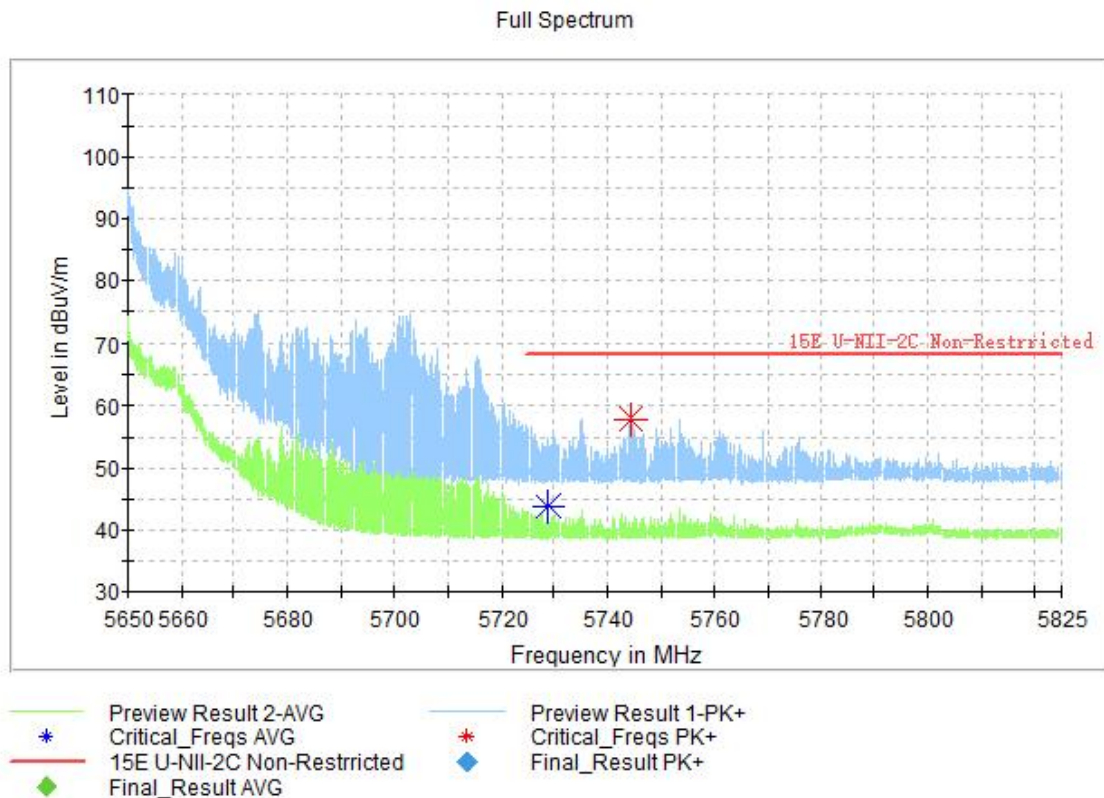


Fig.52 Band Edges (802.11ax-HT80 Ch122, 5610MHz, Partial RU)

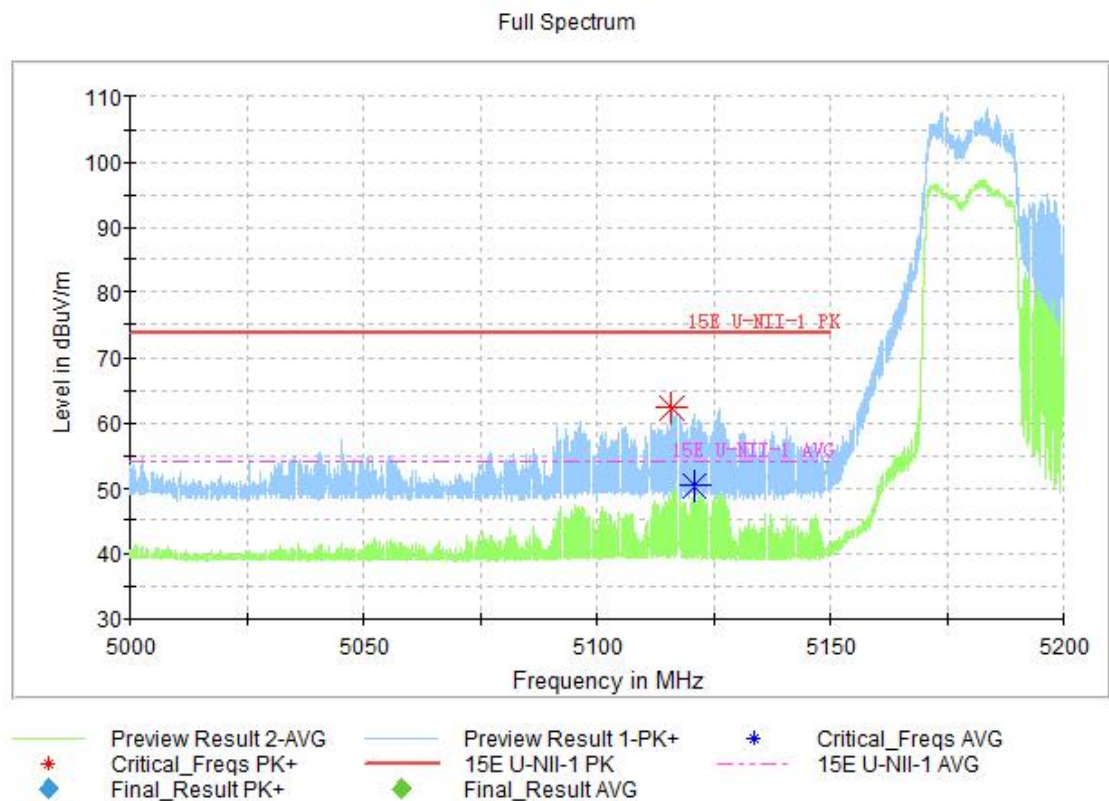


Fig.53 Band Edges (802.11ax-HT160 Ch50, 5250MHz, Partial RU)

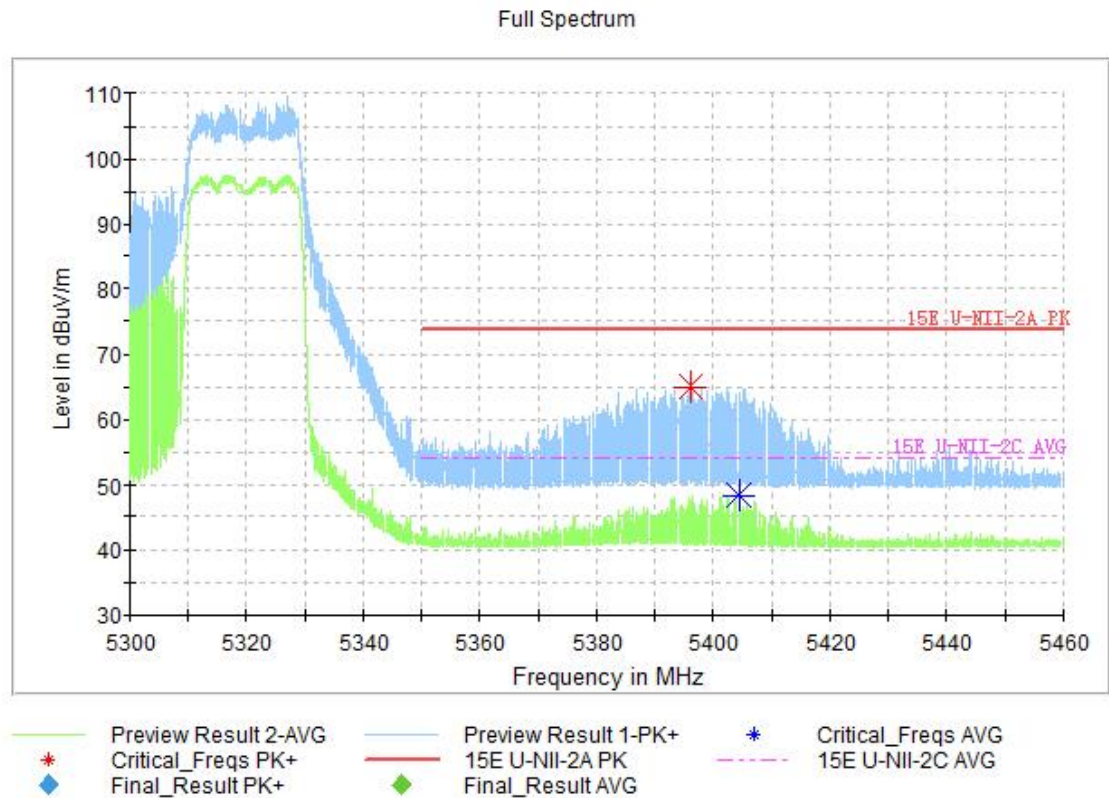


Fig.54 Band Edges (802.11ax-HT160 Ch50, 5250MHz, Partial RU)

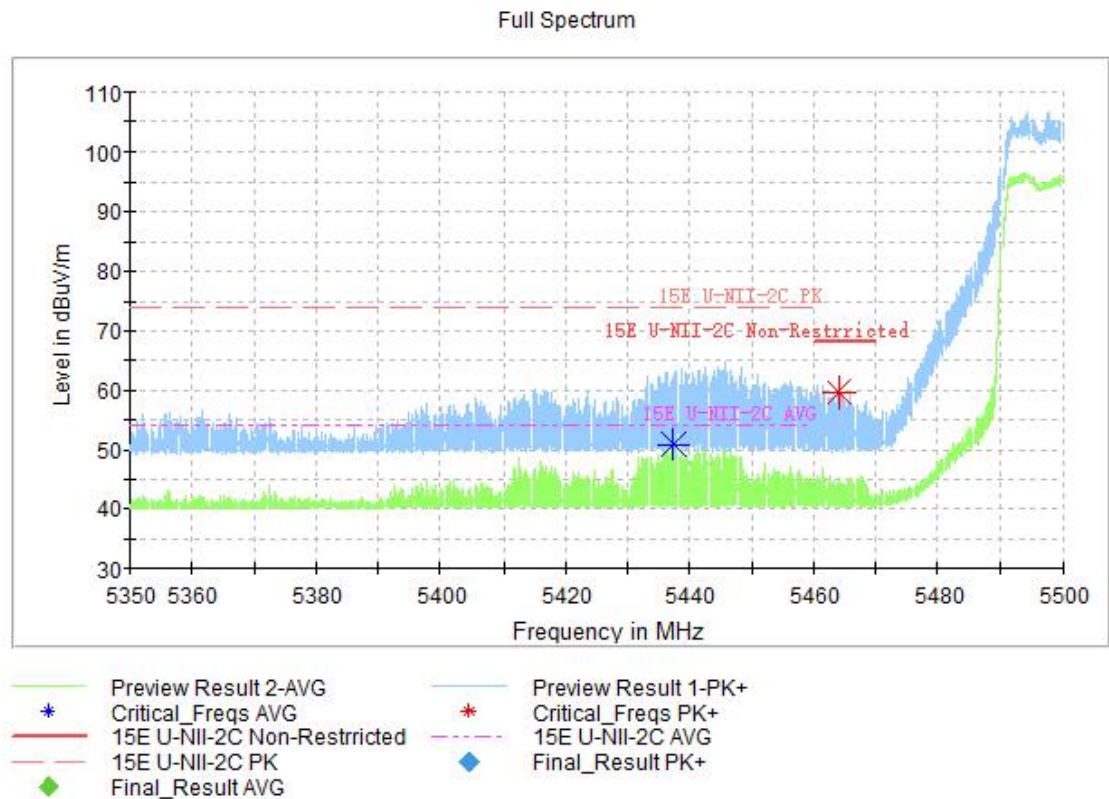


Fig.55 Band Edges (802.11ax-HT160 Ch114, 5570MHz, Partial RU)

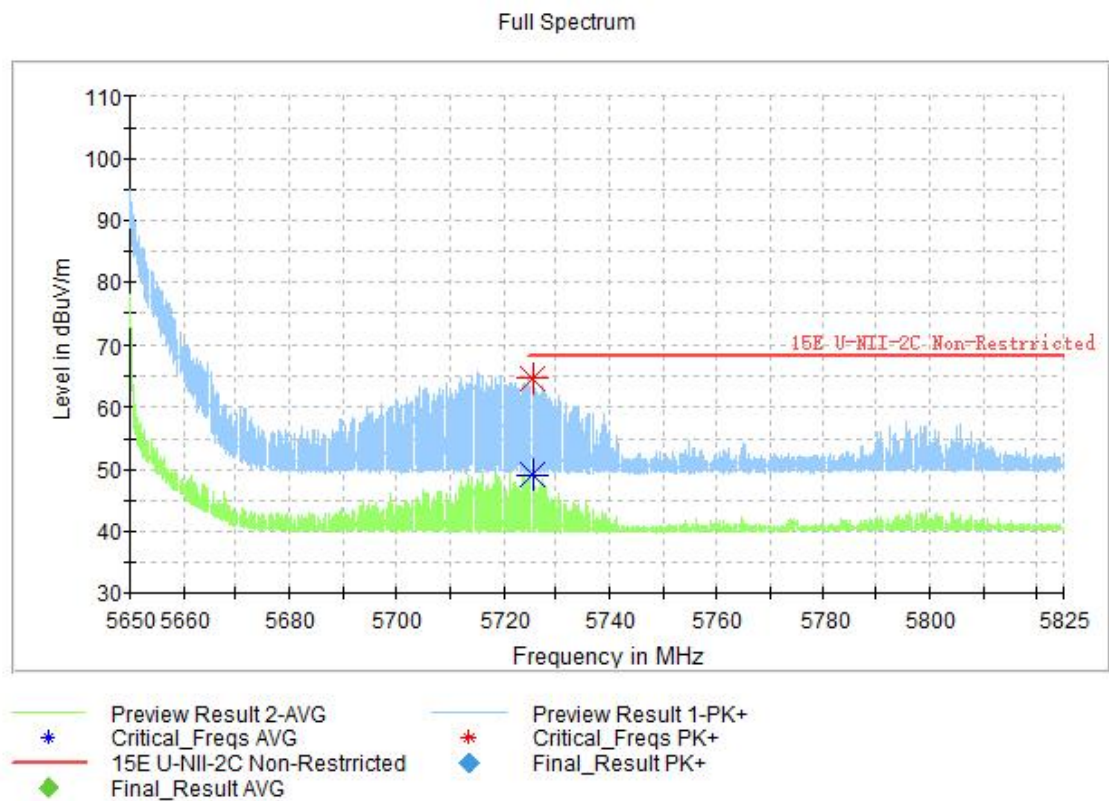


Fig.56 Band Edges (802.11ax-HT160 Ch114, 5570MHz, Partial RU)

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
	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	---	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-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	---	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(5210MHz)	1 GHz ~ 3 GHz	---	P
		3 GHz ~ 7 GHz	---	P
		7 GHz ~ 18 GHz	---	P
	114(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

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

802.11a
FULL RU
AVERAGE Results:

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)
17944.450	42.25	-25.55	42.30	25.50	54.00	11.75	V
17913.100	42.08	-25.55	42.30	25.33	54.00	11.92	H
13267.250	37.45	-29.75	40.20	27.00	54.00	16.55	H
13289.250	37.44	-29.75	40.30	26.89	54.00	16.56	V
5149.700	49.64	-27.27	32.70	44.21	54.00	4.36	H
5150.000	49.38	-27.27	32.70	43.95	54.00	4.62	H

802.11a
FULL RU
AVERAGE Results:

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)
17919.150	42.58	-25.55	42.30	25.83	54.00	11.42	H
17912.000	42.47	-25.55	42.30	25.72	54.00	11.53	H
13256.250	37.29	-29.75	40.20	26.84	54.00	16.71	H
13283.750	37.29	-29.75	40.30	26.74	54.00	16.71	H
5350.352	45.74	-27.08	33.50	39.32	54.00	8.26	H
5351.280	45.47	-27.08	33.50	39.05	54.00	8.53	H

802.11a
FULL RU
AVERAGE Results:

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)
17920.800	42.58	-25.55	42.30	25.83	54.00	11.42	H
17936.750	42.56	-25.55	42.30	25.81	54.00	11.44	V
13266.150	37.61	-29.75	40.20	27.16	54.00	16.39	H
13274.950	37.41	-29.75	40.30	26.86	54.00	16.59	V
5350.240	41.03	-27.08	33.50	34.61	54.00	12.97	H
5350.975	40.66	-27.08	33.50	34.24	54.00	13.34	H

802.11n-HT20
FULL RU
AVERAGE Results:

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)
17922.450	45.26	-25.55	42.30	28.51	54.00	8.74	V
17935.650	45.24	-25.55	42.30	28.49	54.00	8.76	V
14498.700	39.10	-28.78	40.00	27.88	54.00	14.90	H
13271.100	39.07	-29.75	40.30	28.52	54.00	14.93	H
5146.560	45.33	-27.34	32.70	39.97	54.00	8.67	H
5146.760	45.09	-27.34	32.70	39.73	54.00	8.91	H

802.11n-HT20
FULL RU
AVERAGE Results:

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)
17904.850	45.07	-25.55	42.30	28.32	54.00	8.93	V
17908.700	45.05	-25.55	42.30	28.30	54.00	8.95	H
14499.250	39.04	-28.78	40.00	27.82	54.00	14.96	H
13257.350	38.99	-29.75	40.20	28.54	54.00	15.01	H
5350.224	44.77	-27.08	33.50	38.35	54.00	9.23	H
5352.256	43.97	-27.08	33.50	37.55	54.00	10.03	H

802.11n-HT20
FULL RU
AVERAGE Results:

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)
17918.600	45.28	-25.55	42.30	28.53	54.00	8.72	V
17921.350	45.25	-25.55	42.30	28.50	54.00	8.75	V
13285.950	39.11	-29.75	40.30	28.56	54.00	14.89	V
13284.850	39.04	-29.75	40.30	28.49	54.00	14.96	V
5457.640	40.88	-27.06	33.70	34.24	54.00	13.12	H
5456.260	40.71	-27.06	33.70	34.07	54.00	13.29	H

802.11n-HT40
FULL RU
AVERAGE Results:

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)
17941.150	45.25	-25.55	42.30	28.50	54.00	8.75	H
17929.600	45.09	-25.55	42.30	28.34	54.00	8.91	V
14473.950	39.11	-28.78	40.00	27.89	54.00	14.89	V
14492.100	39.07	-28.78	40.00	27.85	54.00	14.93	H
5143.220	48.90	-27.34	32.70	43.54	54.00	5.10	H
5145.120	48.37	-27.34	32.70	43.01	54.00	5.63	H

802.11n-HT40
FULL RU
AVERAGE Results:

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)
17926.300	45.29	-25.55	42.30	28.54	54.00	8.71	V
17927.400	45.22	-25.55	42.30	28.47	54.00	8.78	V
8496.000	43.15	-34.00	37.50	39.65	54.00	10.85	V
8495.450	42.67	-34.00	37.50	39.17	54.00	11.33	V
5351.024	50.05	-27.08	33.50	43.63	54.00	3.95	H
5350.224	50.03	-27.08	33.50	43.61	54.00	3.97	H

802.11n-HT40
FULL RU
AVERAGE Results:

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)
17919.150	45.57	-25.55	42.30	28.82	54.00	8.43	H
17938.400	45.42	-25.55	42.30	28.67	54.00	8.58	V
14492.100	39.26	-28.78	40.00	28.04	54.00	14.74	H
14495.400	39.20	-28.78	40.00	27.98	54.00	14.80	H
5457.715	49.25	-27.06	33.70	42.61	54.00	4.75	H
5459.605	47.88	-27.06	33.70	41.24	54.00	6.12	H

802.11ac-HT20
FULL RU
AVERAGE Results:

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)
17922.450	45.13	-25.55	42.30	28.38	54.00	8.87	H
17920.250	45.07	-25.55	42.30	28.32	54.00	8.93	H
14489.350	39.19	-28.78	40.00	27.97	54.00	14.81	V
14489.900	39.04	-28.78	40.00	27.82	54.00	14.96	H
5149.940	47.26	-27.27	32.70	41.83	54.00	6.74	H
5150.000	47.15	-27.27	32.70	41.72	54.00	6.85	H

802.11ac-HT20
FULL RU
AVERAGE Results:

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)
17903.200	45.15	-25.55	42.30	28.40	54.00	8.85	V
17934.550	45.11	-25.55	42.30	28.36	54.00	8.89	H
14489.350	39.15	-28.78	40.00	27.93	54.00	14.85	H
14490.450	39.13	-28.78	40.00	27.91	54.00	14.87	H
5350.144	45.50	-27.08	33.50	39.08	54.00	8.50	H
5350.240	45.42	-27.08	33.50	39.00	54.00	8.58	H

802.11ac-HT20
FULL RU
AVERAGE Results:

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)
17933.450	45.35	-25.55	42.30	28.60	54.00	8.65	V
17910.900	45.19	-25.55	42.30	28.44	54.00	8.81	V
14487.700	39.25	-28.78	40.00	28.03	54.00	14.75	V
14480.550	39.03	-28.78	40.00	27.81	54.00	14.97	H
5457.700	42.09	-27.06	33.70	35.45	54.00	11.91	H
5457.730	41.22	-27.06	33.70	34.58	54.00	12.78	H

802.11ac-HT40
FULL RU
AVERAGE Results:

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)
17910.900	45.16	-25.55	42.30	28.41	54.00	8.84	V
17929.600	45.07	-25.55	42.30	28.32	54.00	8.93	H
14494.850	39.08	-28.78	40.00	27.86	54.00	14.92	V
14490.450	39.01	-28.78	40.00	27.79	54.00	14.99	V
5144.080	48.47	-27.34	32.70	43.11	54.00	5.53	H
5143.220	48.08	-27.34	32.70	42.72	54.00	5.92	H

802.11ac-HT40
FULL RU
AVERAGE Results:

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)
17914.200	45.23	-25.55	42.30	28.48	54.00	8.77	V
17922.450	45.20	-25.55	42.30	28.45	54.00	8.80	V
8496.000	42.19	-34.00	37.50	38.69	54.00	11.81	V
8495.450	41.68	-34.00	37.50	38.18	54.00	12.32	V
5350.432	47.96	-27.08	33.50	41.54	54.00	6.04	H
5353.744	47.70	-27.08	33.50	41.28	54.00	6.30	H

802.11ac-HT40
FULL RU
AVERAGE Results:

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)
17913.100	45.17	-25.55	42.30	28.42	54.00	8.83	V
17919.700	45.17	-25.55	42.30	28.42	54.00	8.83	V
14496.500	39.27	-28.78	40.00	28.05	54.00	14.73	V
13321.150	39.19	-30.08	40.30	28.97	54.00	14.81	V
5458.285	46.47	-27.06	33.70	39.83	54.00	7.53	H
5456.950	45.51	-27.06	33.70	38.87	54.00	8.49	H

802.11ac-HT80
FULL RU
AVERAGE Results:

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)
17931.250	45.20	-25.55	42.30	28.45	54.00	8.80	H
17912.000	45.19	-25.55	42.30	28.44	54.00	8.81	H
14471.750	39.19	-28.78	40.00	27.97	54.00	14.81	H
14486.050	39.17	-28.78	40.00	27.95	54.00	14.83	H
5142.580	50.89	-27.34	32.70	45.53	54.00	3.11	H
5142.940	50.63	-27.34	32.70	45.27	54.00	3.37	H

802.11ac-HT80
FULL RU
AVERAGE Results:

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)
17919.700	45.33	-25.55	42.30	28.58	54.00	8.67	V
17926.850	45.25	-25.55	42.30	28.50	54.00	8.75	V
8463.550	42.59	-34.00	37.40	39.19	54.00	11.41	V
8464.100	41.72	-34.00	37.40	38.32	54.00	12.28	V
5352.192	47.67	-27.08	33.50	41.25	54.00	6.33	H
5351.632	47.42	-27.08	33.50	41.00	54.00	6.58	H

802.11ac-HT80
FULL RU
AVERAGE Results:

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)
17916.950	45.22	-25.55	42.30	28.47	54.00	8.78	V
17918.050	45.04	-25.55	42.30	28.29	54.00	8.96	H
13268.350	39.35	-29.75	40.30	28.80	54.00	14.65	H
14488.250	39.17	-28.78	40.00	27.95	54.00	14.83	H
5458.810	48.42	-27.06	33.70	41.78	54.00	5.58	H
5458.510	48.39	-27.06	33.70	41.75	54.00	5.61	H

802.11ax-HT20
FULL RU
AVERAGE Results:

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)
17932.350	45.29	-25.55	42.30	28.54	54.00	8.71	V
17919.150	45.05	-25.55	42.30	28.30	54.00	8.95	H
13250.200	39.14	-29.75	40.20	28.69	54.00	14.86	H
13291.450	39.06	-29.75	40.30	28.51	54.00	14.94	V
5149.920	50.16	-27.27	32.70	44.73	54.00	3.84	H
5149.820	49.88	-27.27	32.70	44.45	54.00	4.12	H

802.11ax-HT20
FULL RU
AVERAGE Results:

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)
17913.650	45.39	-25.55	42.30	28.64	54.00	8.61	V
17932.350	45.34	-25.55	42.30	28.59	54.00	8.66	H
14472.300	39.30	-28.78	40.00	28.08	54.00	14.70	V
13274.950	39.20	-29.75	40.30	28.65	54.00	14.80	V
5350.720	50.39	-27.08	33.50	43.97	54.00	3.61	H
5350.176	49.63	-27.08	33.50	43.21	54.00	4.37	H

802.11ax-HT20
FULL RU
AVERAGE Results:

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)
17914.200	45.78	-25.55	42.30	29.03	54.00	8.22	V
17912.000	45.34	-25.55	42.30	28.59	54.00	8.66	H
13275.500	39.33	-29.75	40.30	28.78	54.00	14.67	H
13312.900	39.28	-29.75	40.30	28.73	54.00	14.72	H
5459.875	43.48	-27.06	33.70	36.84	54.00	10.52	H
5459.305	43.40	-27.06	33.70	36.76	54.00	10.60	H

802.11ax-HT40

FULL RU

AVERAGE Results:

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)
17916.400	45.35	-25.55	42.30	28.60	54.00	8.65	H
17912.550	45.19	-25.55	42.30	28.44	54.00	8.81	H
14496.500	39.31	-28.78	40.00	28.09	54.00	14.69	H
14476.700	39.18	-28.78	40.00	27.96	54.00	14.82	V
5145.860	50.41	-27.34	32.70	45.05	54.00	3.59	H
5147.240	50.24	-27.34	32.70	44.88	54.00	3.76	H

802.11ax-HT40

FULL RU

AVERAGE Results:

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8496.000	50.40	-34.00	37.50	46.90	54.00	3.60	H
8495.450	49.59	-34.00	37.50	46.09	54.00	4.41	H
17919.700	45.23	-25.55	42.30	28.48	54.00	8.77	V
17927.950	45.03	-25.55	42.30	28.28	54.00	8.97	H
5352.352	46.83	-27.08	33.50	40.41	54.00	7.17	H
5351.248	46.81	-27.08	33.50	40.39	54.00	7.19	H

802.11ax-HT40

FULL RU

AVERAGE Results:

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)
17945.000	45.14	-25.55	42.30	28.39	54.00	8.86	V
17934.000	45.07	-25.55	42.30	28.32	54.00	8.93	V
14494.300	39.44	-28.78	40.00	28.22	54.00	14.56	V
14499.250	39.09	-28.78	40.00	27.87	54.00	14.91	V
5458.840	45.23	-27.06	33.70	38.59	54.00	8.77	H
5458.555	45.14	-27.06	33.70	38.50	54.00	8.86	H

802.11ax-HT80
FULL RU
AVERAGE Results:

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)
17924.100	45.26	-25.55	42.30	28.51	54.00	8.74	V
17953.800	45.22	-25.55	42.30	28.47	54.00	8.78	V
14478.900	39.12	-28.78	40.00	27.90	54.00	14.88	H
14487.700	39.11	-28.78	40.00	27.89	54.00	14.89	H
5146.600	51.00	-27.34	32.70	45.64	54.00	3.00	H
5145.780	50.87	-27.34	32.70	45.51	54.00	3.13	H

802.11ax-HT80
FULL RU
AVERAGE Results:

Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
8463.550	50.25	-34.00	37.40	46.85	54.00	3.75	H
8464.100	49.76	-34.00	37.40	46.36	54.00	4.24	H
17928.500	45.46	-25.55	42.30	28.71	54.00	8.54	H
17918.050	45.22	-25.55	42.30	28.47	54.00	8.78	H
5352.768	50.11	-27.08	33.50	43.69	54.00	3.89	H
5353.040	49.93	-27.08	33.50	43.51	54.00	4.07	H

802.11ax-HT80
FULL RU
AVERAGE Results:

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)
17902.650	45.22	-25.55	42.30	28.47	54.00	8.78	H
17915.300	45.13	-25.55	42.30	28.38	54.00	8.87	V
14497.050	38.94	-28.78	40.00	27.72	54.00	15.06	H
14497.600	38.92	-28.78	40.00	27.70	54.00	15.08	V
5458.990	50.72	-27.06	33.70	44.08	54.00	3.28	H
5459.335	50.64	-27.06	33.70	44.00	54.00	3.36	H

802.11ax-HT160
FULL RU
AVERAGE Results:

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)
17941.150	45.28	-25.55	42.30	28.53	54.00	8.72	V
17913.650	45.11	-25.55	42.30	28.36	54.00	8.89	V
14491.550	39.30	-28.78	40.00	28.08	54.00	14.70	V
13296.950	39.13	-29.75	40.30	28.58	54.00	14.87	V
5112.420	48.78	-27.34	32.70	43.42	54.00	5.22	H
5116.340	48.71	-27.34	32.70	43.35	54.00	5.29	H

802.11ax-HT160
FULL RU
AVERAGE Results:

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)
17915.850	45.38	-25.55	42.30	28.63	54.00	8.62	V
17920.250	45.33	-25.55	42.30	28.58	54.00	8.67	V
14491.000	39.13	-28.78	40.00	27.91	54.00	14.87	H
14486.600	39.09	-28.78	40.00	27.87	54.00	14.91	H
5433.895	50.14	-27.18	33.60	43.72	54.00	3.86	H
5438.815	49.16	-27.18	33.60	42.74	54.00	4.84	H

802.11a

FULL RU

PEAK Results:

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)
17902.100	53.01	-25.55	42.30	36.26	74.00	20.99	H
17919.150	52.68	-25.55	42.30	35.93	74.00	21.32	V
7770.000	51.33	-34.33	37.10	48.56	68.20	16.87	H
7769.450	50.52	-34.33	37.10	47.75	68.20	17.68	H
5149.280	59.92	-27.27	32.70	54.49	74.00	14.08	H
5149.200	59.84	-27.27	32.70	54.41	74.00	14.16	H

802.11a

FULL RU

PEAK Results:

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)
17956.000	52.86	-25.55	42.30	36.11	74.00	21.14	H
17938.950	52.55	-25.55	42.30	35.80	74.00	21.45	H
13832.650	48.61	-29.41	40.90	37.12	68.20	19.59	V
14158.800	48.29	-28.86	40.40	36.75	68.20	19.91	V
5350.512	57.59	-27.08	33.50	51.17	74.00	16.41	H
5355.648	55.86	-27.08	33.50	49.44	74.00	18.14	H

802.11a

FULL RU

PEAK Results:

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)
17927.950	53.97	-25.55	42.30	37.22	74.00	20.03	H
17930.700	53.19	-25.55	42.30	36.44	74.00	20.81	V
12315.750	48.56	-30.90	38.80	40.66	74.00	25.44	H
13978.400	48.42	-29.33	40.70	37.05	68.20	19.78	H
5448.595	51.35	-27.06	33.70	44.71	74.00	22.65	H
5469.805	52.11	-27.06	33.70	45.47	68.20	16.09	H

802.11n-HT20
FULL RU
PEAK Results:

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)
17871.850	56.18	-25.55	42.30	39.43	74.00	17.82	H
17930.150	56.12	-25.55	42.30	39.37	74.00	17.88	V
10353.350	52.18	-33.02	38.50	46.70	68.20	16.02	V
14013.600	52.00	-28.98	40.70	40.28	68.20	16.20	V
5149.420	55.56	-27.27	32.70	50.13	74.00	18.44	H
5147.040	55.50	-27.34	32.70	50.14	74.00	18.50	H

802.11n-HT20
FULL RU
PEAK Results:

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)
17885.050	56.53	-25.55	42.30	39.78	74.00	17.47	H
17942.250	56.10	-25.55	42.30	39.35	74.00	17.90	V
13733.100	51.62	-29.41	40.70	40.33	68.20	16.58	V
14148.900	51.57	-28.86	40.50	39.93	68.20	16.63	V
5350.176	55.87	-27.08	33.50	49.45	74.00	18.13	H
5350.208	55.75	-27.08	33.50	49.33	74.00	18.25	H

802.11n-HT20
FULL RU
PEAK Results:

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)
17899.900	55.97	-25.55	42.30	39.22	74.00	18.03	V
17957.650	55.94	-25.55	42.30	39.19	74.00	18.06	V
14212.700	51.87	-28.86	40.40	40.33	68.20	16.33	H
13657.750	51.84	-29.88	40.60	41.12	68.20	16.36	H
5452.300	51.78	-27.06	33.70	45.14	74.00	22.22	H
5469.190	58.05	-27.06	33.70	51.41	68.20	10.15	H

802.11n-HT40
FULL RU
PEAK Results:

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)
17919.700	55.76	-25.55	42.30	39.01	74.00	18.24	V
17921.900	55.70	-25.55	42.30	38.95	74.00	18.30	V
13690.200	51.79	-29.88	40.70	40.97	68.20	16.41	V
13653.350	51.63	-29.88	40.60	40.91	68.20	16.57	H
5144.560	59.68	-27.34	32.70	54.32	74.00	14.32	H
5144.460	59.21	-27.34	32.70	53.85	74.00	14.79	H

802.11n-HT40
FULL RU
PEAK Results:

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)
17930.700	56.40	-25.55	42.30	39.65	74.00	17.60	H
17907.600	56.09	-25.55	42.30	39.34	74.00	17.91	H
14124.150	51.84	-28.86	40.50	40.20	68.20	16.36	H
14174.200	51.67	-28.86	40.40	40.13	68.20	16.53	H
5351.568	62.03	-27.08	33.50	55.61	74.00	11.97	H
5351.808	61.95	-27.08	33.50	55.53	74.00	12.05	H

802.11n-HT40
FULL RU
PEAK Results:

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)
17909.250	56.12	-25.55	42.30	39.37	74.00	17.88	V
17963.150	56.07	-25.55	42.30	39.32	74.00	17.93	V
13762.250	51.79	-29.41	40.70	40.50	68.20	16.41	V
14188.500	51.74	-28.86	40.40	40.20	68.20	16.46	V
5457.235	58.11	-27.06	33.70	51.47	74.00	15.89	H
5469.970	64.49	-27.06	33.70	57.85	68.20	3.71	H

802.11ac-HT20
FULL RU
PEAK Results:

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)
17934.550	56.31	-25.55	42.30	39.56	74.00	17.69	V
17934.000	56.24	-25.55	42.30	39.49	74.00	17.76	V
10366.000	52.72	-33.02	38.50	47.24	68.20	15.48	V
10361.050	52.68	-33.02	38.50	47.20	68.20	15.52	V
5149.920	57.46	-27.27	32.70	52.03	74.00	16.54	H
5149.860	57.45	-27.27	32.70	52.02	74.00	16.55	H

802.11ac-HT20
FULL RU
PEAK Results:

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)
17909.800	57.06	-25.55	42.30	40.31	74.00	16.94	H
17910.350	56.02	-25.55	42.30	39.27	74.00	17.98	V
14136.250	52.06	-28.86	40.50	40.42	68.20	16.14	H
13711.100	51.59	-29.88	40.70	40.77	68.20	16.61	H
5350.320	57.37	-27.08	33.50	50.95	74.00	16.63	H
5353.056	57.09	-27.08	33.50	50.67	74.00	16.91	H

802.11ac-HT20
FULL RU
PEAK Results:

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)
17901.550	56.73	-25.55	42.30	39.98	74.00	17.27	H
17909.250	56.19	-25.55	42.30	39.44	74.00	17.81	H
14214.900	51.99	-28.86	40.40	40.45	68.20	16.21	V
14150.550	51.74	-28.86	40.50	40.10	68.20	16.46	V
5459.395	52.14	-27.06	33.70	45.50	74.00	21.86	H
5467.720	59.47	-27.06	33.70	52.83	68.20	8.73	H

802.11ac-HT40
FULL RU
PEAK Results:

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)
17944.450	56.33	-25.55	42.30	39.58	74.00	17.67	H
17911.450	56.15	-25.55	42.30	39.40	74.00	17.85	V
14154.400	52.52	-28.86	40.50	40.88	68.20	15.68	H
13831.000	51.93	-29.41	40.90	40.44	68.20	16.27	V
5144.660	59.84	-27.34	32.70	54.48	74.00	14.16	H
5142.520	59.29	-27.34	32.70	53.93	74.00	14.71	H

802.11ac-HT40
FULL RU
PEAK Results:

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)
17931.250	56.13	-25.55	42.30	39.38	74.00	17.87	H
17970.850	55.82	-25.55	42.30	39.07	74.00	18.18	H
13702.850	51.99	-29.88	40.70	41.17	68.20	16.21	H
13767.200	51.62	-29.41	40.90	40.13	68.20	16.58	H
5352.208	60.06	-27.08	33.50	53.64	74.00	13.94	H
5351.280	59.31	-27.08	33.50	52.89	74.00	14.69	H

802.11ac-HT40
FULL RU
PEAK Results:

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)
17935.100	55.70	-25.55	42.30	38.95	74.00	18.30	V
17946.650	55.67	-25.55	42.30	38.92	74.00	18.33	H
13769.950	51.91	-29.41	40.90	40.42	68.20	16.29	H
13732.550	51.75	-29.41	40.70	40.46	68.20	16.45	V
5459.125	57.15	-27.06	33.70	50.51	74.00	16.85	H
5469.595	61.90	-27.06	33.70	55.26	68.20	6.30	H

802.11ac-HT80
FULL RU
PEAK Results:

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)
17934.550	56.30	-25.55	42.30	39.55	74.00	17.70	H
17913.650	56.13	-25.55	42.30	39.38	74.00	17.87	H
13670.950	52.43	-29.88	40.70	41.61	68.20	15.77	H
13802.950	51.93	-29.41	40.90	40.44	68.20	16.27	H
5147.340	60.19	-27.34	32.70	54.83	74.00	13.81	H
5143.700	60.07	-27.34	32.70	54.71	74.00	13.93	H

802.11ac-HT80
FULL RU
PEAK Results:

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)
17868.000	55.90	-25.55	42.30	39.15	74.00	18.10	H
17925.200	55.84	-25.55	42.30	39.09	74.00	18.16	V
14203.350	51.63	-28.86	40.40	40.09	68.20	16.57	V
13700.650	51.48	-29.88	40.70	40.66	68.20	16.72	V
5351.456	59.09	-27.08	33.50	52.67	74.00	14.91	H
5351.472	59.06	-27.08	33.50	52.64	74.00	14.94	H

802.11ac-HT80
FULL RU
PEAK Results:

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)
17909.250	55.89	-25.55	42.30	39.14	74.00	18.11	H
17951.050	55.74	-25.55	42.30	38.99	74.00	18.26	V
13705.050	52.30	-29.88	40.70	41.48	68.20	15.90	V
14090.600	52.03	-28.98	40.50	40.51	68.20	16.17	V
5458.330	59.63	-27.06	33.70	52.99	74.00	14.37	H
5468.095	62.74	-27.06	33.70	56.10	68.20	5.46	H

802.11ax-HT20
FULL RU
PEAK Results:

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)
17935.100	56.53	-25.55	42.30	39.78	74.00	17.47	H
17911.450	56.30	-25.55	42.30	39.55	74.00	17.70	H
14248.450	52.18	-28.86	40.40	40.64	68.20	16.02	V
14115.900	51.73	-28.86	40.50	40.09	68.20	16.47	H
5149.980	63.58	-27.27	32.70	58.15	74.00	10.42	H
5149.920	62.66	-27.27	32.70	57.23	74.00	11.34	H

802.11ax-HT20
FULL RU
PEAK Results:

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)
17916.400	55.89	-25.55	42.30	39.14	74.00	18.11	H
17910.350	55.56	-25.55	42.30	38.81	74.00	18.44	H
13760.600	51.98	-29.41	40.70	40.69	68.20	16.22	H
13824.400	51.73	-29.41	40.90	40.24	68.20	16.47	H
5353.584	62.81	-27.08	33.50	56.39	74.00	11.19	H
5350.176	61.37	-27.08	33.50	54.95	74.00	12.63	H

802.11ax-HT20
FULL RU
PEAK Results:

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)
17962.050	56.38	-25.55	42.30	39.63	74.00	17.62	V
17929.050	56.08	-25.55	42.30	39.33	74.00	17.92	H
14153.850	51.81	-28.86	40.50	40.17	68.20	16.39	H
14116.450	51.78	-28.86	40.50	40.14	68.20	16.42	H
5459.785	54.33	-27.06	33.70	47.69	74.00	19.67	H
5469.025	62.74	-27.06	33.70	56.10	68.20	5.46	H

802.11ax-HT40
FULL RU
PEAK Results:

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)
17879.550	56.37	-25.55	42.30	39.62	74.00	17.63	V
17911.450	56.36	-25.55	42.30	39.61	74.00	17.64	H
13744.100	52.28	-29.41	40.70	40.99	68.20	15.92	V
7784.850	52.11	-34.31	37.10	49.32	68.20	16.09	V
5149.300	62.82	-27.27	32.70	57.39	74.00	11.18	H
5147.240	61.60	-27.34	32.70	56.24	74.00	12.40	H

802.11ax-HT40
FULL RU
PEAK Results:

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)
17941.700	56.56	-25.55	42.30	39.81	74.00	17.44	V
17912.000	56.23	-25.55	42.30	39.48	74.00	17.77	H
8496.000	52.78	-34.00	37.50	49.28	74.00	21.22	H
8495.450	52.71	-34.00	37.50	49.21	74.00	21.29	H
5352.448	59.92	-27.08	33.50	53.50	74.00	14.08	H
5352.352	59.37	-27.08	33.50	52.95	74.00	14.63	H

802.11ax-HT40
FULL RU
PEAK Results:

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)
17915.850	56.70	-25.55	42.30	39.95	74.00	17.30	H
17918.050	55.91	-25.55	42.30	39.16	74.00	18.09	H
13744.100	51.93	-29.41	40.70	40.64	68.20	16.27	V
14102.700	51.62	-28.98	40.50	40.10	68.20	16.58	V
5458.270	57.31	-27.06	33.70	50.67	74.00	16.69	H
5469.685	61.32	-27.06	33.70	54.68	68.20	6.88	H

802.11ax-HT80
FULL RU
PEAK Results:

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)
17945.000	56.76	-25.55	42.30	40.01	74.00	17.24	H
17929.050	56.26	-25.55	42.30	39.51	74.00	17.74	V
7815.100	52.26	-34.31	37.10	49.47	68.20	15.94	V
14148.350	52.04	-28.86	40.50	40.40	68.20	16.16	V
5145.340	60.23	-27.34	32.70	54.87	74.00	13.77	H
5138.700	60.15	-27.34	32.70	54.79	74.00	13.85	H

802.11ax-HT80
FULL RU
PEAK Results:

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)
17921.900	56.19	-25.55	42.30	39.44	74.00	17.81	H
17962.600	55.97	-25.55	42.30	39.22	74.00	18.03	V
8463.550	52.98	-34.00	37.40	49.58	74.00	21.02	H
8464.100	52.70	-34.00	37.40	49.30	74.00	21.30	H
5350.784	62.47	-27.08	33.50	56.05	74.00	11.53	H
5362.368	62.29	-27.08	33.50	55.87	74.00	11.71	H

802.11ax-HT80
FULL RU
PEAK Results:

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)
17916.400	56.60	-25.55	42.30	39.85	74.00	17.40	V
17958.200	56.09	-25.55	42.30	39.34	74.00	17.91	H
14236.900	51.96	-28.86	40.40	40.42	68.20	16.24	V
14118.100	51.59	-28.86	40.50	39.95	68.20	16.61	V
5454.955	63.20	-27.06	33.70	56.56	74.00	10.80	H
5461.630	64.00	-27.06	33.70	57.36	68.20	4.20	H

802.11ax-HT160
FULL RU
PEAK Results:

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)
17835.550	56.06	-25.55	42.30	39.31	74.00	17.94	V
17937.300	55.98	-25.55	42.30	39.23	74.00	18.02	V
14121.400	51.85	-28.86	40.50	40.21	68.20	16.35	V
14117.550	51.83	-28.86	40.50	40.19	68.20	16.37	H
5135.360	59.14	-27.34	32.70	53.78	74.00	14.86	H
5117.940	58.82	-27.34	32.70	53.46	74.00	15.18	H

802.11ax-HT160
FULL RU
PEAK Results:

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)
17896.600	56.22	-25.55	42.30	39.47	74.00	17.78	H
17934.550	56.12	-25.55	42.30	39.37	74.00	17.88	V
14115.350	51.80	-28.86	40.50	40.16	68.20	16.40	H
14249.550	51.77	-28.86	40.40	40.23	68.20	16.43	V
5433.895	61.17	-27.18	33.60	54.75	74.00	12.83	H
5468.455	58.96	-27.06	33.70	52.32	68.20	9.24	H

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

Test Condition:

Voltage (V)	Frequency (Hz)
120	60

Measurement uncertainty:

Expanded measurement uncertainty for this test item is U =3.10dB, k=2.

Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		With charger AE5		
		802.11a	Idle	
0.15 to 0.5	66 to 56	Fig.57	Fig.58	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger AE5		
		802.11a	Idle	
0.15 to 0.5	67 56 to 46	Fig.57	Fig.58	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Conclusion: PASS

Test graphs as below:

Traffic:

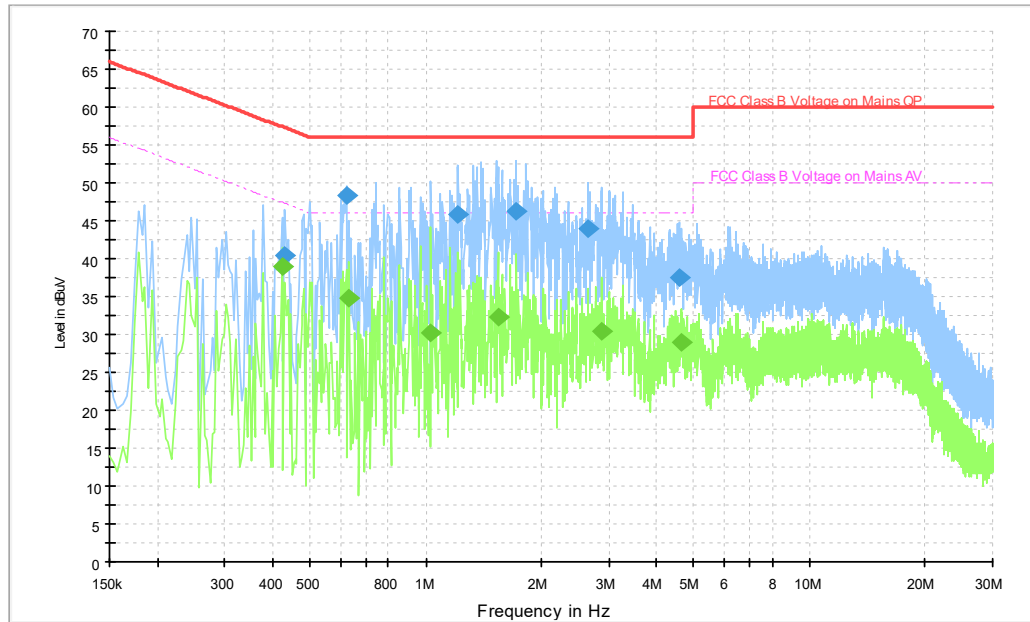


Fig.57 Conducted Emission (802.11a, Ch36, TX)

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.430000	40.4	2000.0	9.000	On	N	19.9	16.8	57.3
0.622000	48.4	2000.0	9.000	On	L1	20.0	7.6	56.0
1.210000	45.8	2000.0	9.000	On	L1	19.9	10.2	56.0
1.714000	46.3	2000.0	9.000	On	L1	19.8	9.7	56.0
2.658000	43.9	2000.0	9.000	On	L1	19.8	12.1	56.0
4.558000	37.5	2000.0	9.000	On	L1	19.8	18.5	56.0

Final Result 2

Frequency (MHz)	CAverage (dBμV)	Meas. Time	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.422000	39.0	2000.0	9.000	On	L1	20.0	8.4	47.4
0.630000	34.7	2000.0	9.000	On	L1	20.0	11.3	46.0
1.034000	30.2	2000.0	9.000	On	L1	19.9	15.8	46.0
1.542000	32.2	2000.0	9.000	On	L1	19.9	13.8	46.0
2.862000	30.5	2000.0	9.000	On	L1	19.8	15.5	46.0
4.622000	29.0	2000.0	9.000	On	L1	19.8	17.0	46.0

Idle:

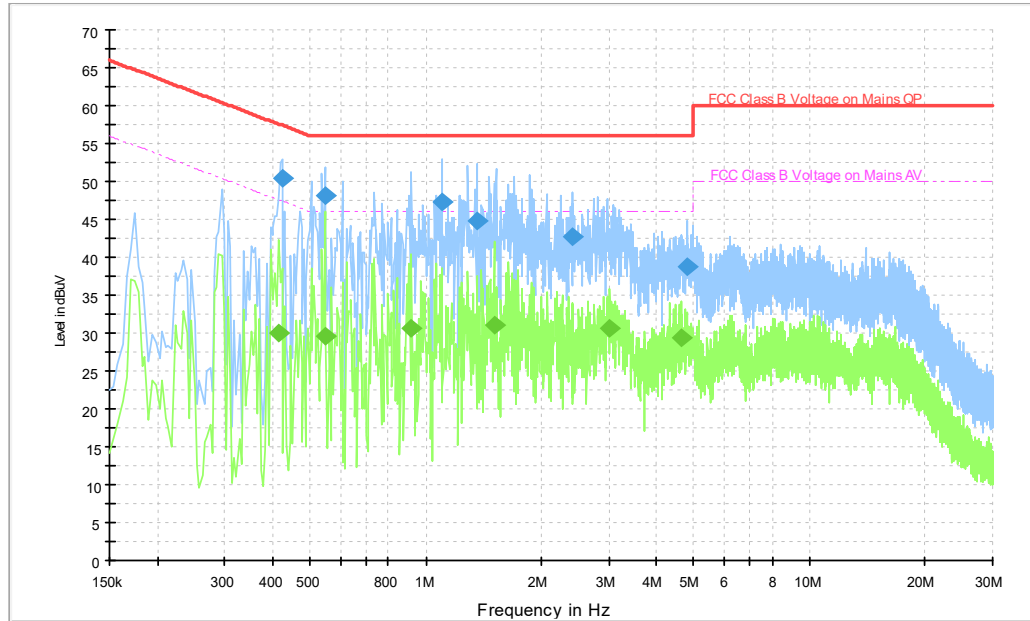


Fig.58 Conducted Emission(802.11a, IDLE)

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

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.422000	50.4	2000.0	9.000	On	L1	20.0	7.0	57.4
0.546000	48.1	2000.0	9.000	On	L1	20.0	7.9	56.0
1.102000	47.3	2000.0	9.000	On	L1	19.9	8.7	56.0
1.358000	44.9	2000.0	9.000	On	L1	19.9	11.1	56.0
2.410000	42.8	2000.0	9.000	On	L1	19.8	13.2	56.0
4.782000	38.7	2000.0	9.000	On	L1	19.8	17.3	56.0

Final Result 2

Frequency (MHz)	CAverage (dBμV)	Meas. Time	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.414000	30.0	2000.0	9.000	On	N	19.9	17.5	47.6
0.546000	29.6	2000.0	9.000	On	L1	20.0	16.4	46.0
0.918000	30.6	2000.0	9.000	On	L1	19.9	15.4	46.0
1.506000	31.0	2000.0	9.000	On	L1	19.9	15.0	46.0
3.026000	30.6	2000.0	9.000	On	L1	19.8	15.4	46.0
4.642000	29.4	2000.0	9.000	On	L1	19.8	16.6	46.0

A.8. 99% Occupied bandwidth

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

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

Measurement Uncertainty:

Measurement Uncertainty	60.80Hz
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EUT ID: EUT27a

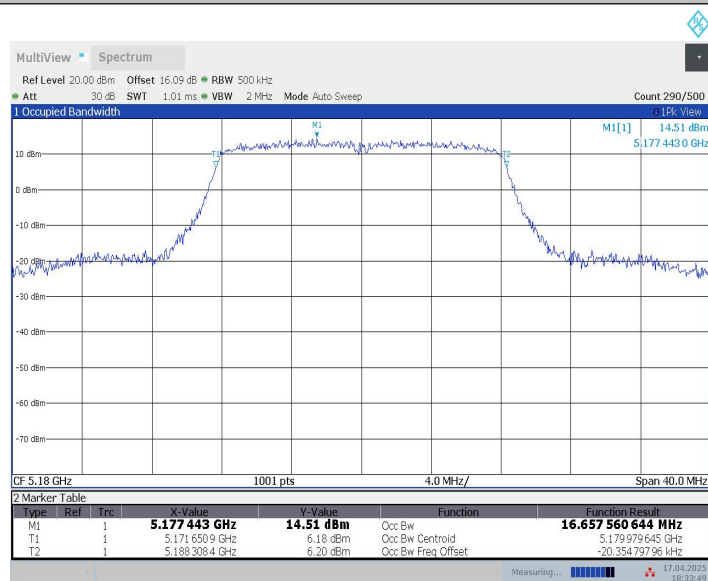
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant7	5180	16.658	5171.6509	5188.3084	---
	Ant9	5180	16.687	5171.6467	5188.3338	---
	Ant7	5200	16.774	5191.6117	5208.3853	---
	Ant9	5200	16.694	5191.6074	5208.3013	---
	Ant7	5240	16.719	5231.6016	5248.3208	---
	Ant9	5240	16.709	5231.6172	5248.3265	---
	Ant7	5500	16.654	5491.6460	5508.3001	---
	Ant9	5500	16.684	5491.6364	5508.3203	---
	Ant7	5580	16.676	5571.6321	5588.3085	---
	Ant9	5580	16.678	5571.6649	5588.3425	---
	Ant7	5700	16.671	5691.6625	5708.3335	---
	Ant9	5700	16.698	5691.6403	5708.3383	---
	Ant7	5720	16.718	5711.6331	5728.3510	---

	Ant9	5720	16.707	5711.6360	5728.3426	---
11N40MIMO	Ant7	5190	36.621	5171.6685	5208.2900	---
	Ant9	5190	36.459	5171.6810	5208.1400	---
	Ant7	5230	36.217	5211.8364	5248.0529	---
	Ant9	5230	36.429	5211.7497	5248.1787	---
	Ant7	5270	36.181	5251.9060	5288.0875	---
	Ant9	5270	36.237	5251.8993	5288.1365	---
	Ant7	5310	36.203	5291.8900	5328.0934	---
	Ant9	5310	36.219	5291.8819	5328.1004	---
	Ant7	5510	36.201	5491.8960	5528.0973	---
	Ant9	5510	36.166	5491.9688	5528.1344	---
	Ant7	5550	36.188	5531.8779	5568.0662	---
	Ant9	5550	36.239	5531.8986	5568.1379	---
	Ant7	5670	36.155	5651.8838	5688.0390	---
	Ant9	5670	36.234	5651.9078	5688.1414	---
	Ant7	5710	36.178	5691.9010	5728.0791	---
	Ant9	5710	36.236	5691.8997	5728.1356	---
11AC80MIMO	Ant7	5210	75.414	5172.2730	5247.6870	---
	Ant9	5210	75.562	5172.1669	5247.7290	---
	Ant7	5290	75.454	5252.3082	5327.7626	---
	Ant9	5290	75.518	5252.2628	5327.7805	---
	Ant7	5530	75.532	5492.2098	5567.7415	---
	Ant9	5530	75.341	5492.4217	5567.7626	---
	Ant7	5610	75.367	5572.2458	5647.6127	---
	Ant9	5610	75.365	5572.3052	5647.6706	---
	Ant7	5690	75.524	5652.2149	5727.7388	---
	Ant9	5690	75.572	5652.2888	5727.8608	---
11AX20MIMO	Ant7	5180	19.041	5170.4571	5189.4985	---
	Ant9	5180	19.085	5170.4323	5189.5173	---
	Ant7	5200	19.052	5190.4628	5209.5150	---
	Ant9	5200	19.095	5190.4162	5209.5116	---
	Ant7	5240	19.095	5230.4095	5249.5048	---
	Ant9	5240	19.139	5230.4088	5249.5480	---
	Ant7	5260	19.022	5250.4868	5269.5089	---
	Ant9	5260	19.05	5250.4588	5269.5091	---
	Ant7	5280	19.088	5270.4268	5289.5146	---
	Ant9	5280	19.101	5270.4192	5289.5204	---
	Ant7	5320	19.047	5310.4530	5329.4996	---
	Ant9	5320	19.044	5310.4754	5329.5196	---
	Ant7	5500	19.046	5490.4410	5509.4875	---
	Ant9	5500	19.007	5490.4877	5509.4943	---
	Ant7	5580	19.028	5570.4414	5589.4697	---

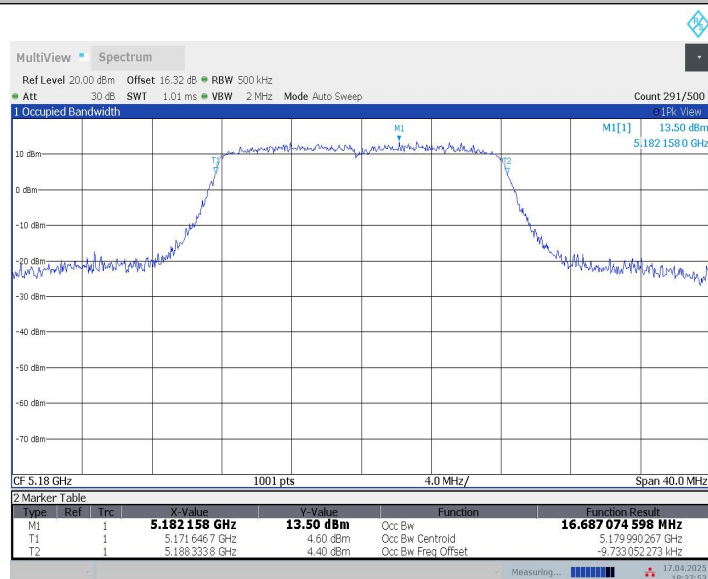
	Ant9	5580	19.005	5570.5054	5589.5105	---
	Ant7	5700	19.049	5690.4565	5709.5054	---
	Ant9	5700	19.013	5690.4783	5709.4909	---
	Ant7	5720	19.035	5710.4379	5729.4733	---
	Ant9	5720	19.011	5710.4743	5729.4850	---
11AX160MIMO	Ant7	5250	157.418	5171.3450	5328.7632	---
	Ant9	5250	157.672	5171.2660	5328.9384	---
	Ant7	5570	157.153	5491.4261	5648.5792	---
	Ant9	5570	156.959	5491.6281	5648.5872	---

Test Graphs

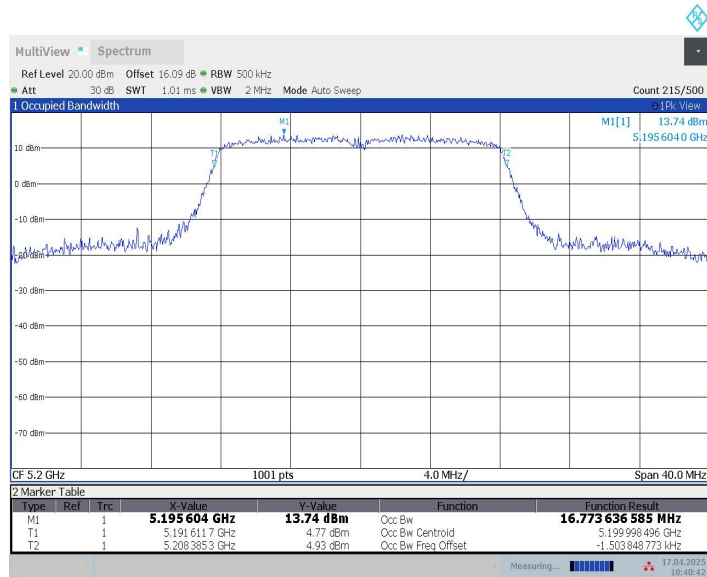
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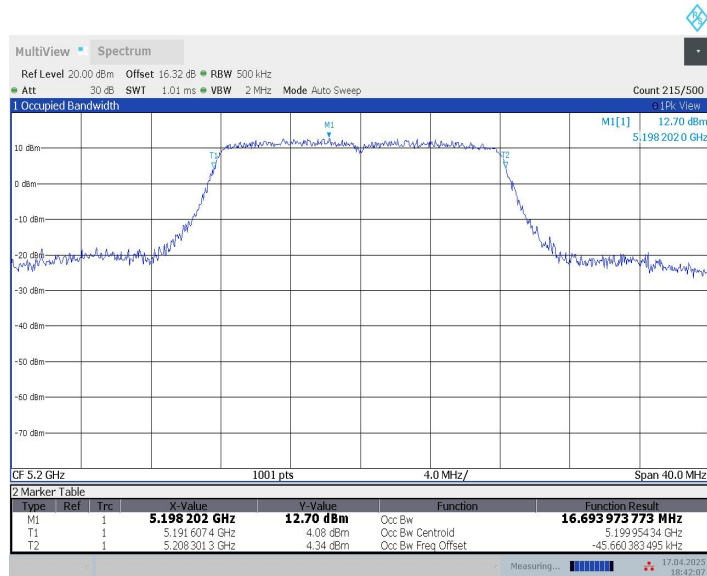
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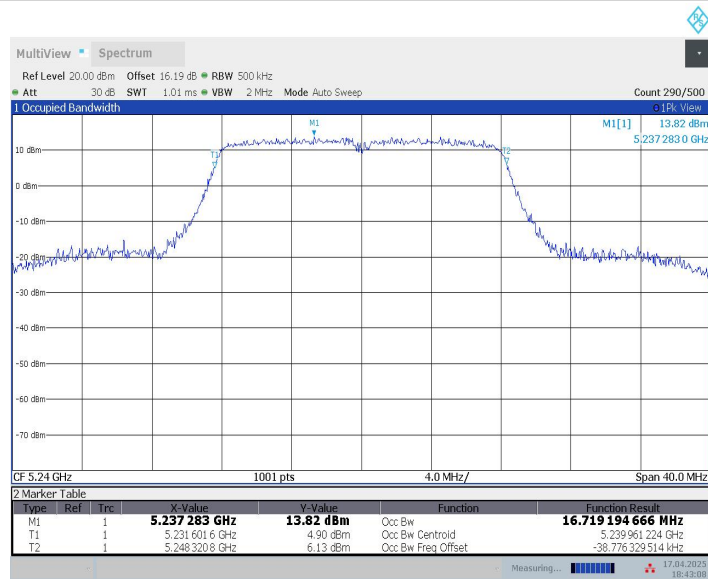
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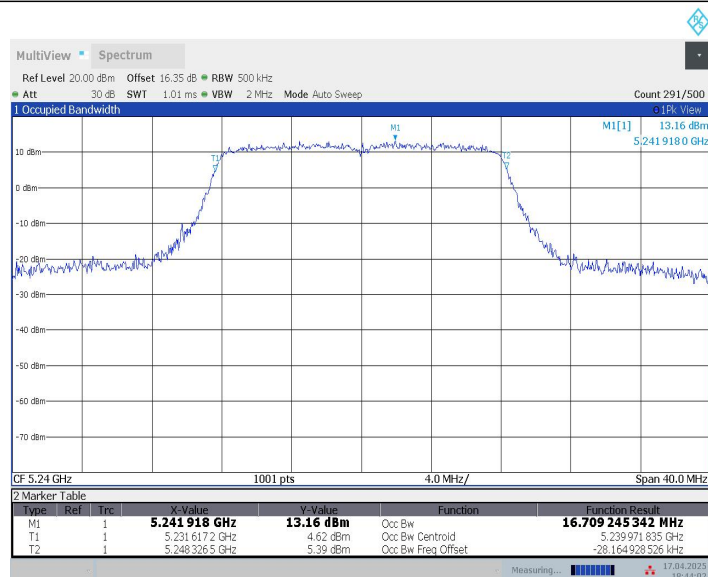
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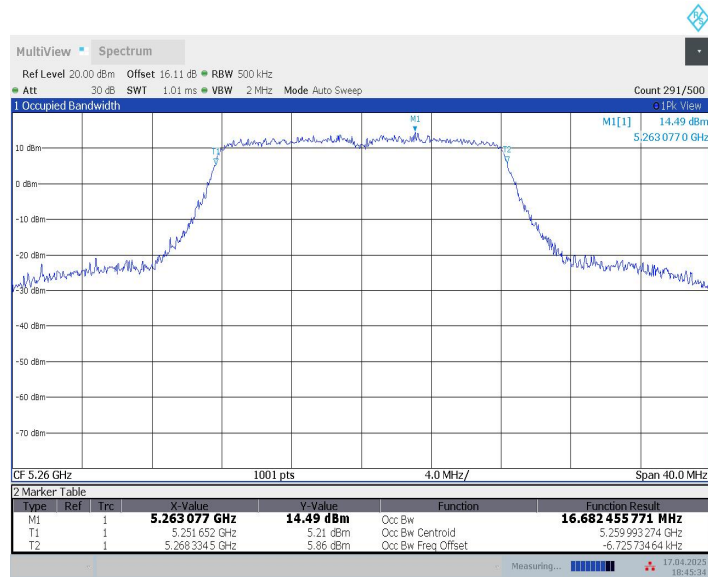
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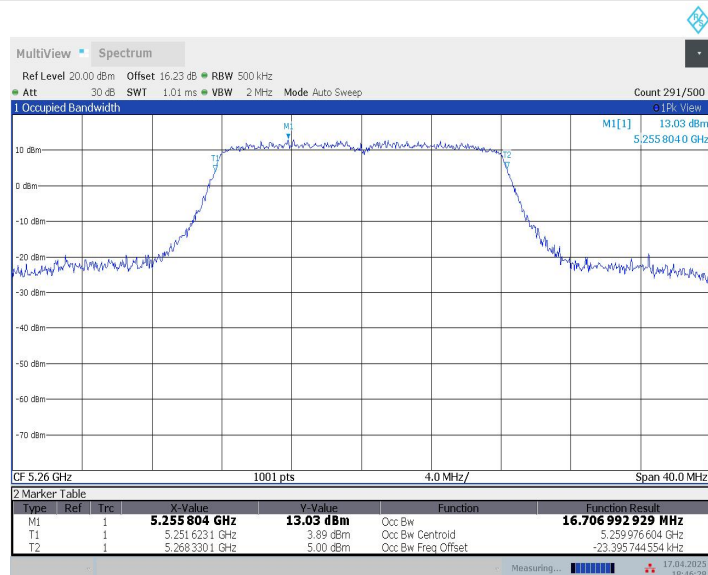
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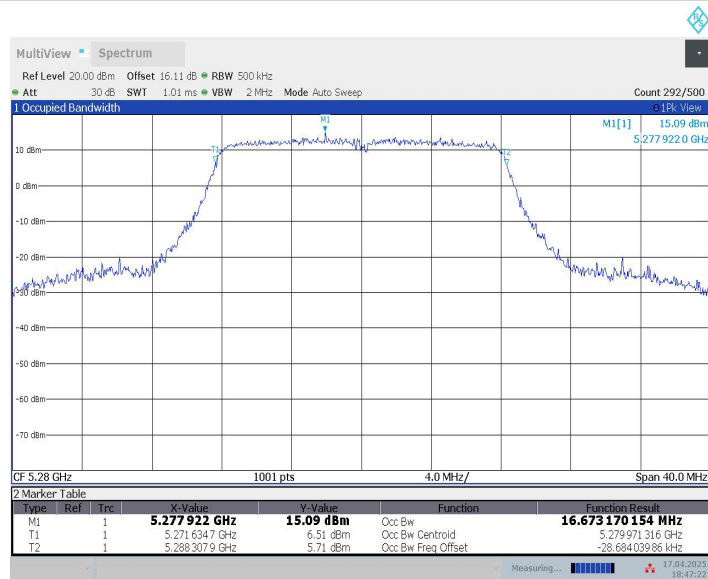
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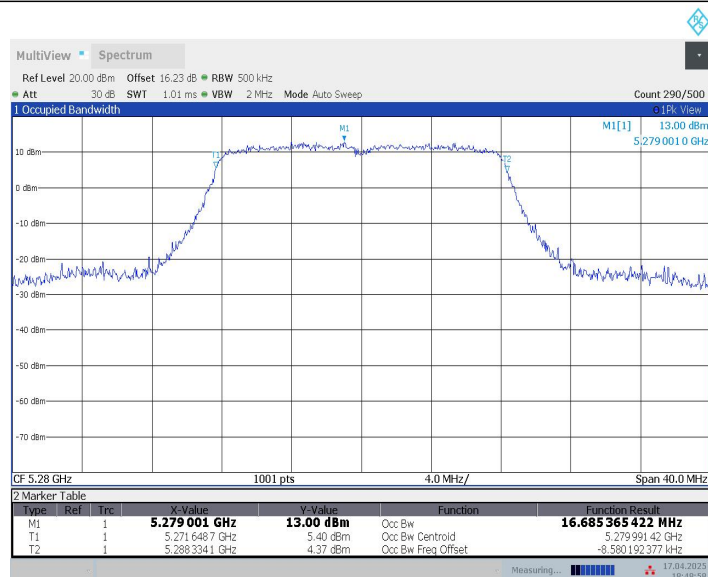
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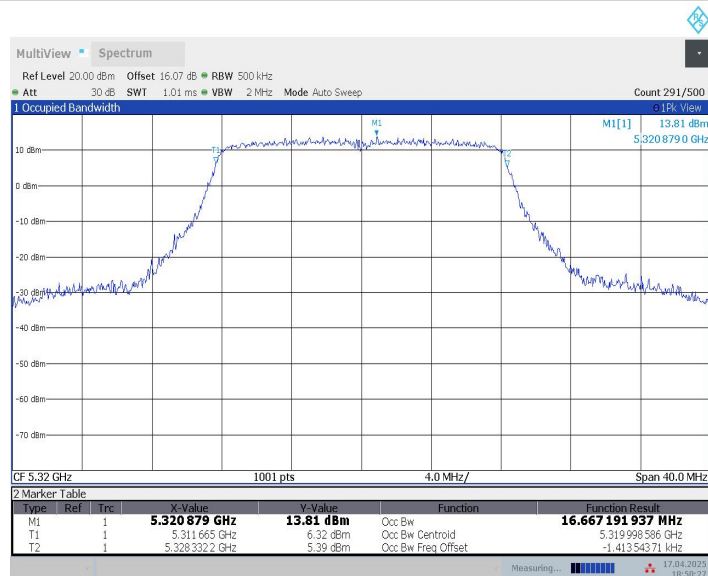
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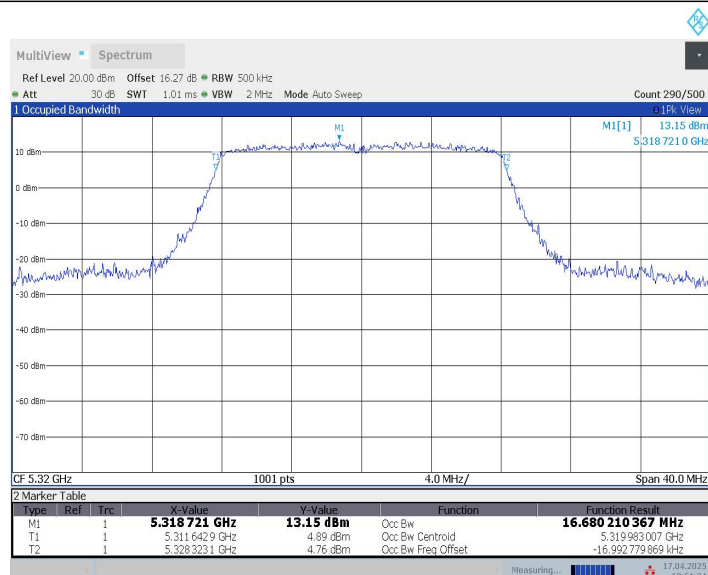
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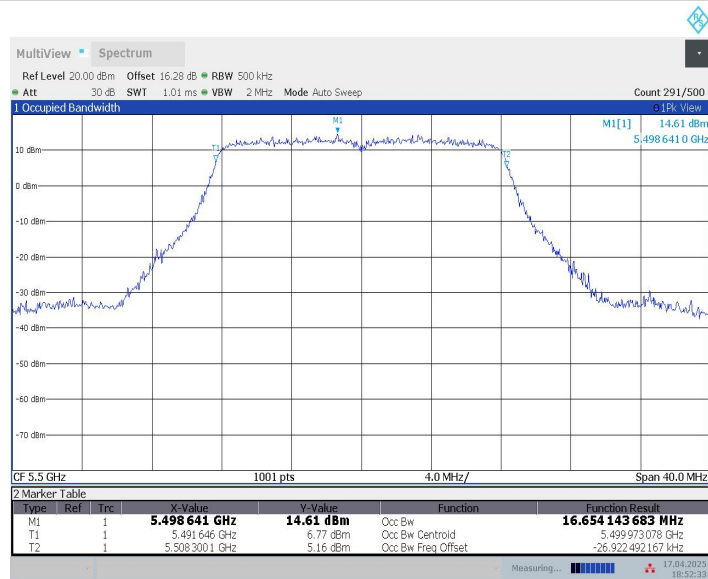
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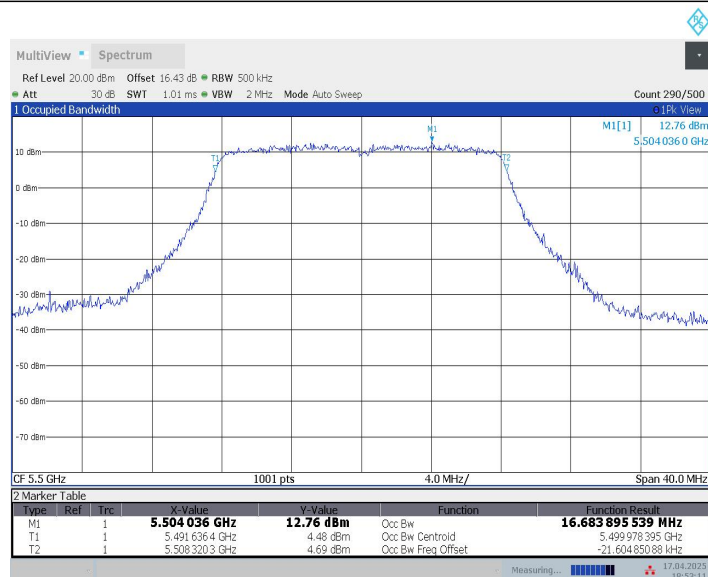
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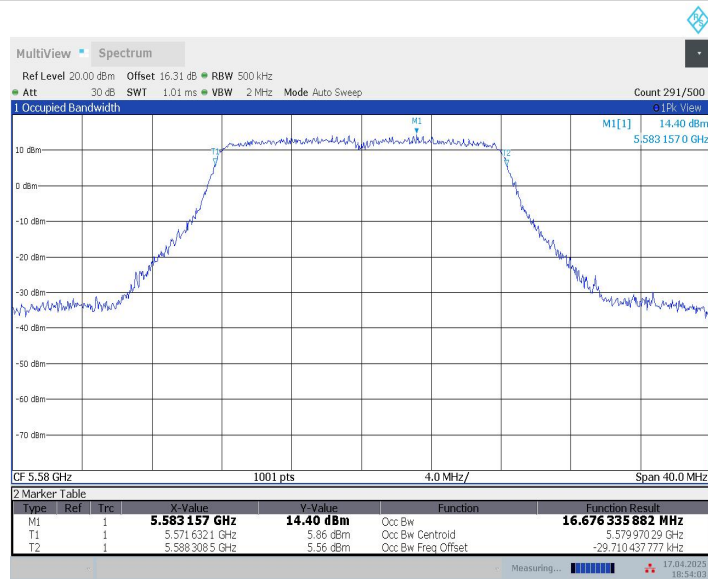
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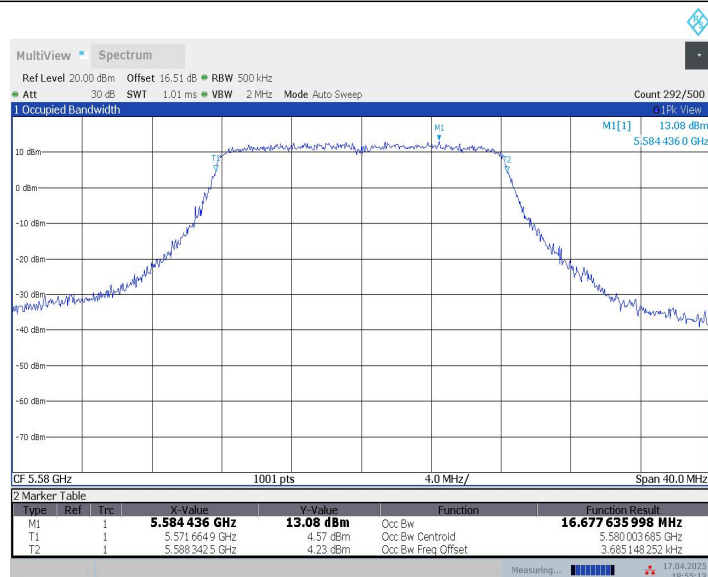
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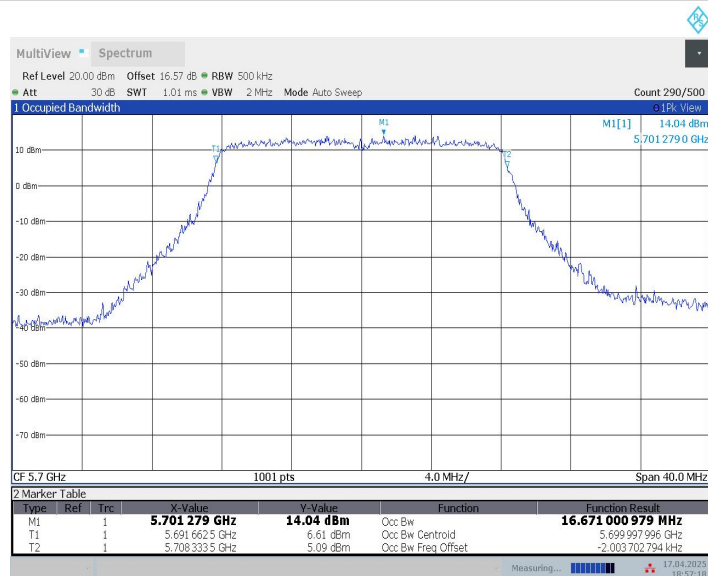
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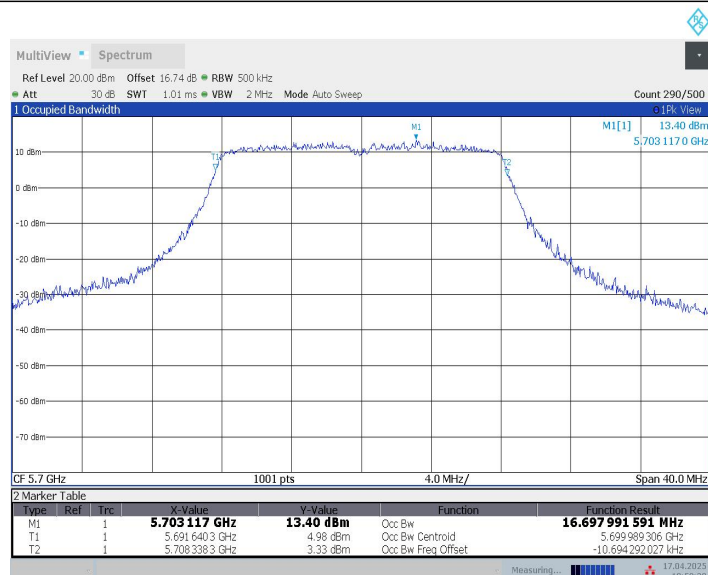
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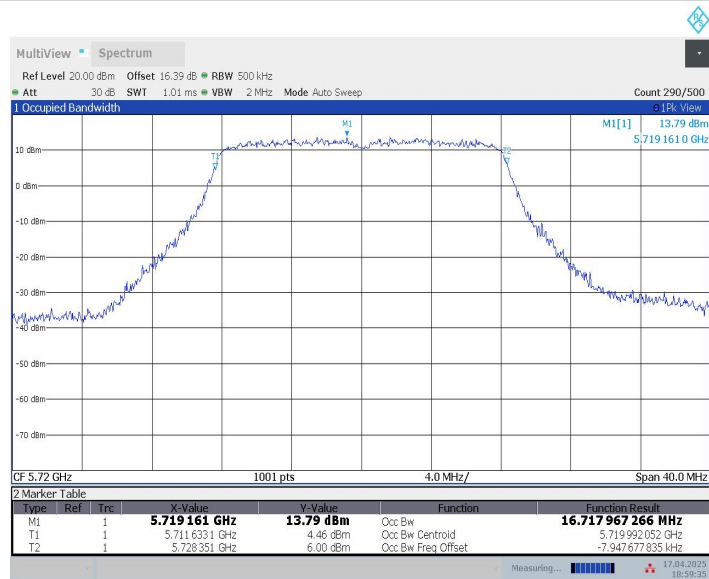
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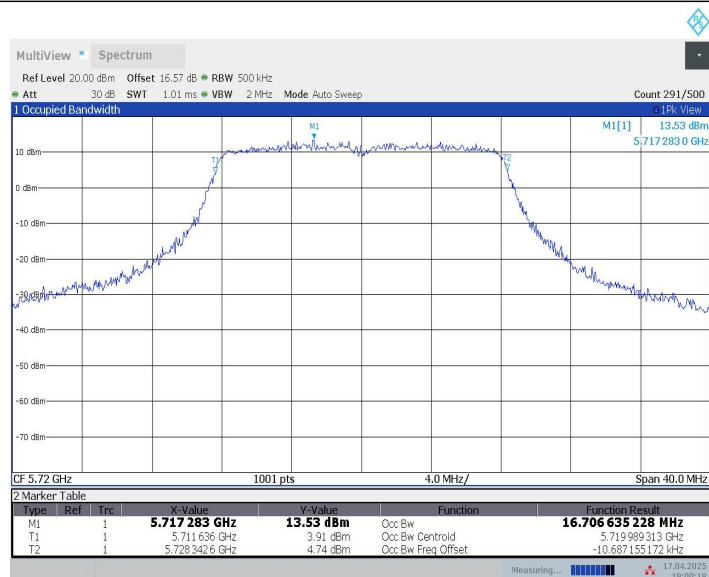
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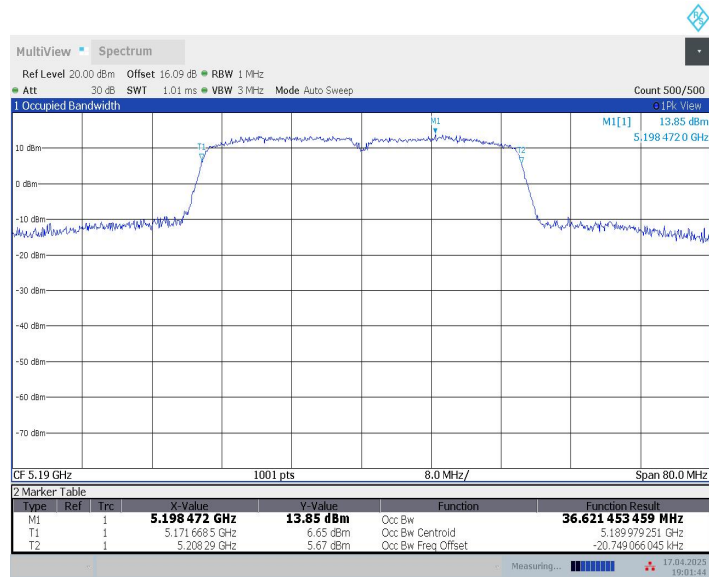
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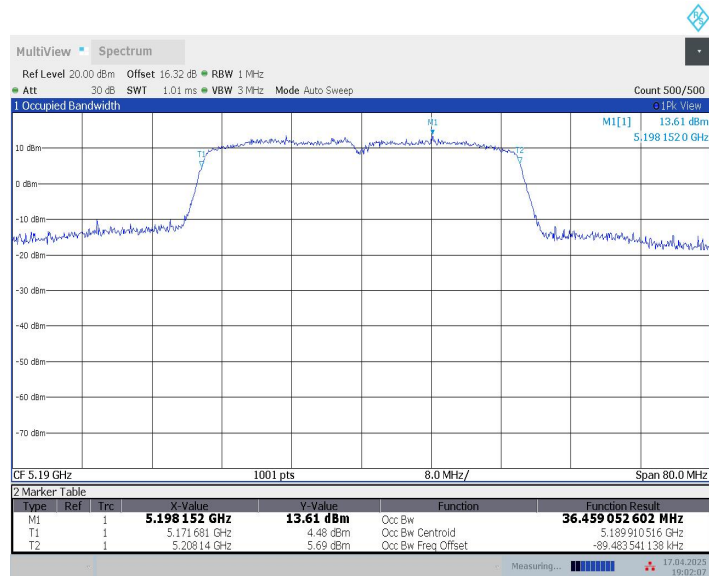
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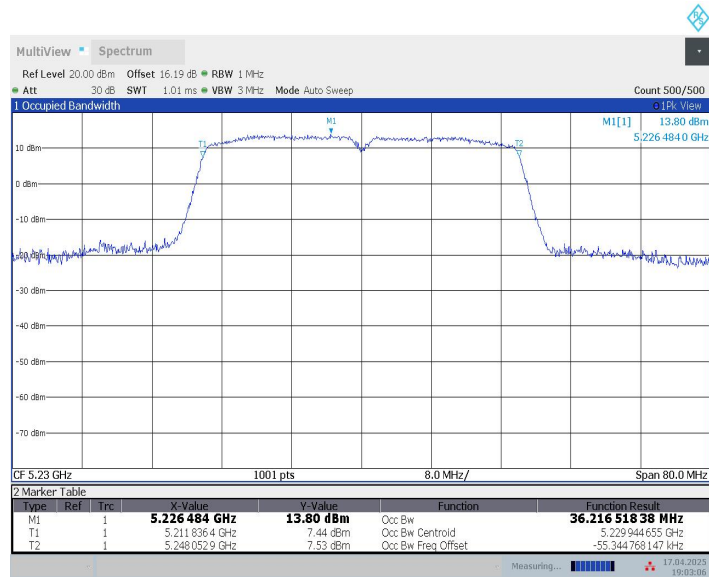
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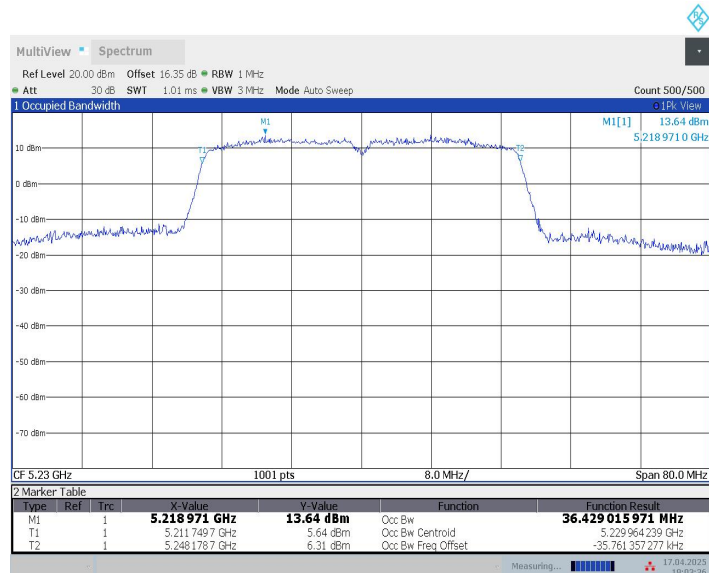
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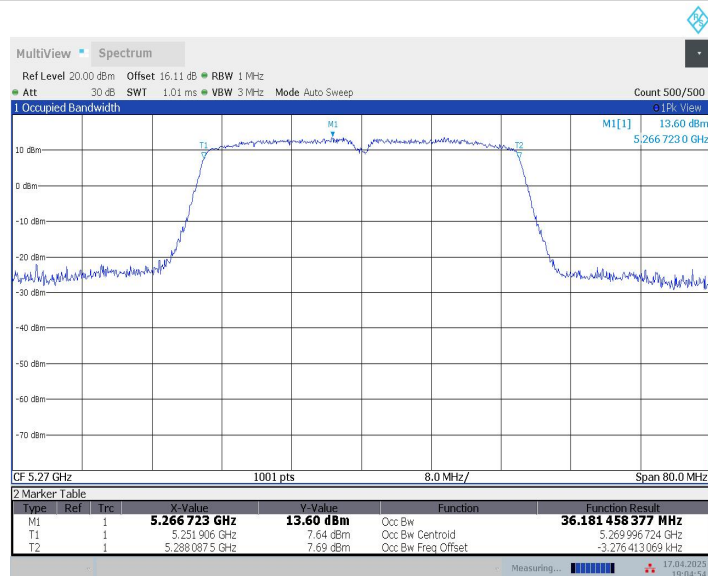
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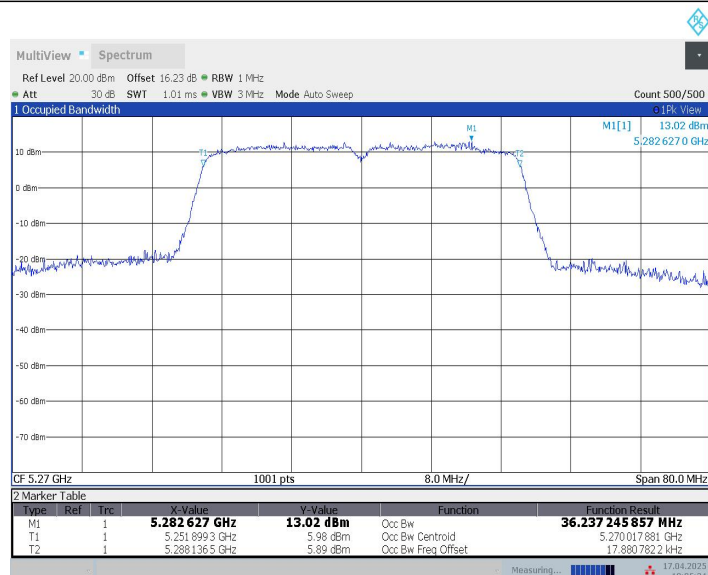
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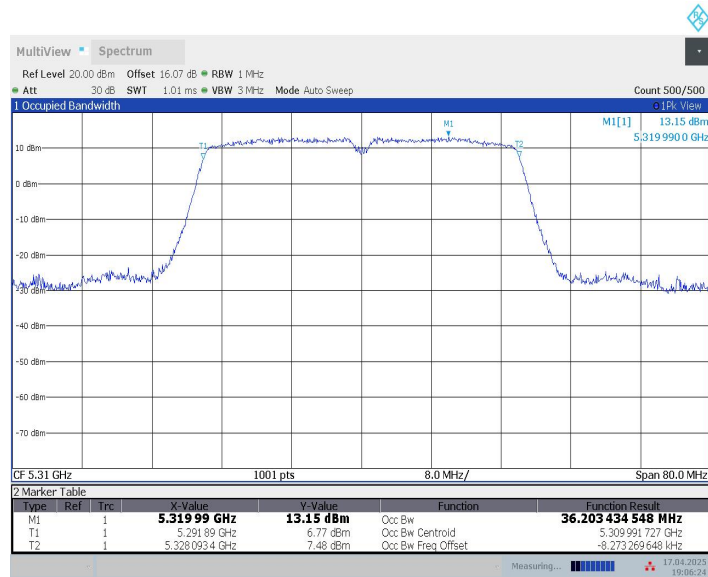
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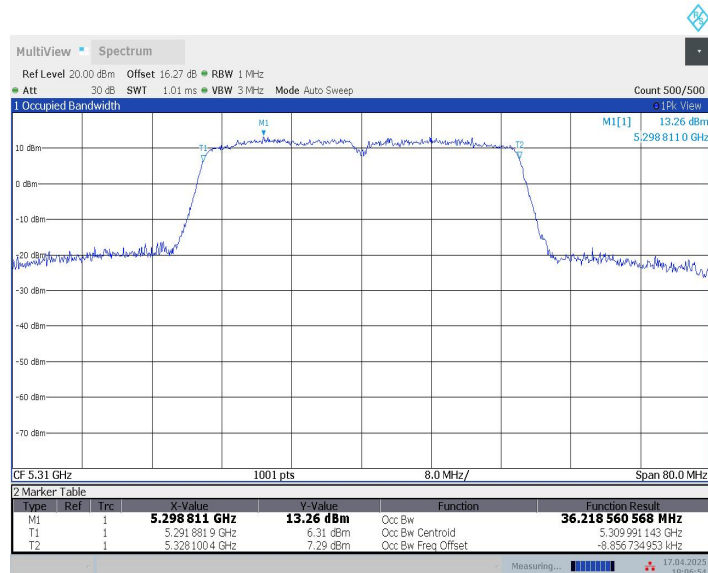
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11N40MIMO_Ant7_5310



11N40MIMO_Ant9_5310



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