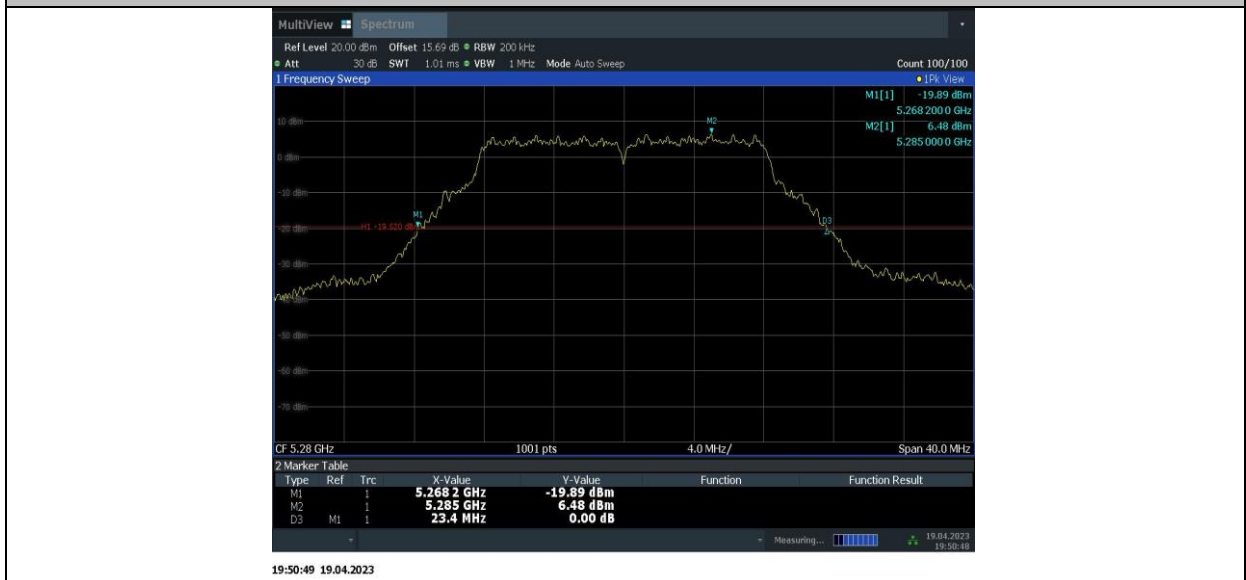




11A-MIMO_Ant1_5280



11A-MIMO_Ant2_5280



11A-MIMO_Ant1_5320



19:52:27 19.04.2023

11A-MIMO_Ant2_5320



19:53:08 19.04.2023

11A-MIMO_Ant1_5500



11A-MIMO_Ant2_5500



11A-MIMO_Ant1_5580



11A-MIMO_Ant2_5580



19:56:29 19.04.2023

11A-MIMO_Ant1_5700



19:57:44 19.04.2023

11A-MIMO_Ant2_5700



11BE20MIMO_Ant1_5180



11BE20MIMO_Ant2_5180



11BE20MIMO_Ant1_5200



16:31:42 25.04.2023

11BE20MIMO_Ant2_5200



16:32:20 25.04.2023

11BE20MIMO_Ant1_5240



11BE20MIMO_Ant2_5240



11BE20MIMO_Ant1_5260



11BE20MIMO_Ant2_5260



16:35:51 25.04.2023

11BE20MIMO_Ant1_5280



16:36:50 25.04.2023

11BE20MIMO_Ant2_5280



11BE20MIMO_Ant1_5320



11BE20MIMO_Ant2_5320



11BE20MIMO_Ant1_5500



16:40:20 25.04.2023

11BE20MIMO_Ant2_5500



16:40:58 25.04.2023

11BE20MIMO_Ant1_5580



11BE20MIMO_Ant2_5580



11BE20MIMO_Ant1_5700



11BE20MIMO_Ant2_5700



16:44:17 25.04.2023

11BE40MIMO_Ant1_5190



18:54:05 23.04.2023

11BE40MIMO_Ant2_5190



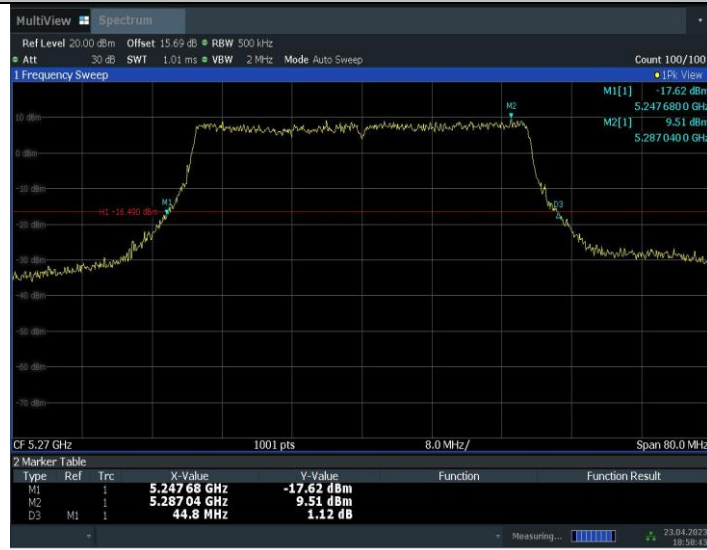
11BE40MIMO_Ant1_5230



11BE40MIMO_Ant2_5230



11BE40MIMO_Ant1_5270



18:58:44 23.04.2023

11BE40MIMO_Ant2_5270

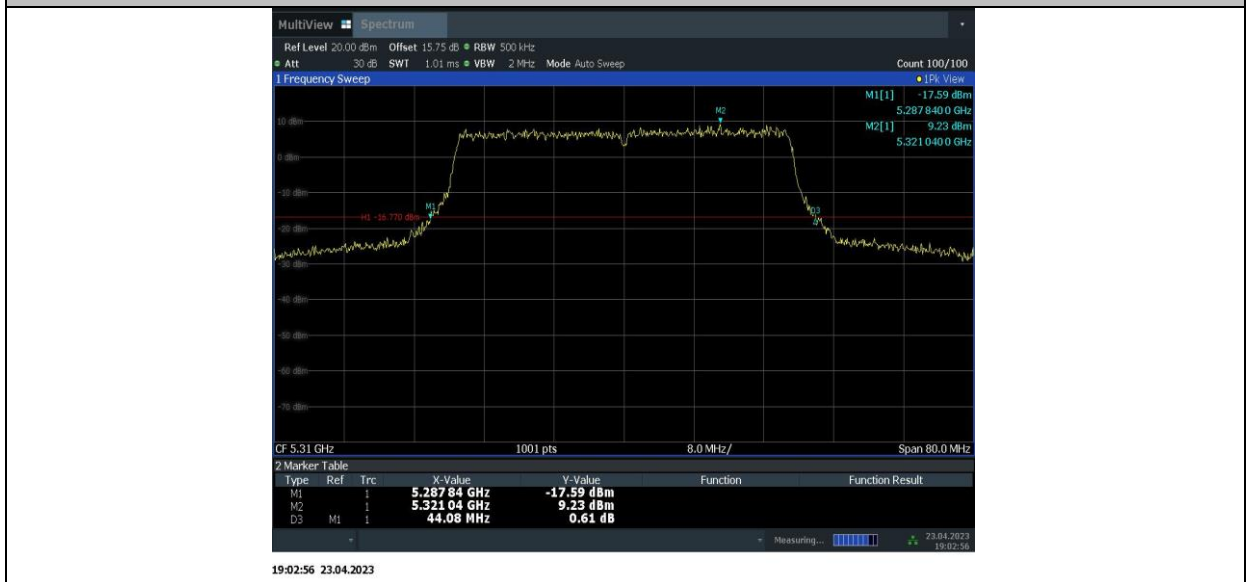


18:59:29 23.04.2023

11BE40MIMO_Ant1_5310



11BE40MIMO_Ant2_5310



11BE40MIMO_Ant1_5510



11BE40MIMO_Ant2_5510



19:08:29 23.04.2023

11BE40MIMO_Ant1_5550



19:14:23 23.04.2023

11BE40MIMO_Ant2_5550



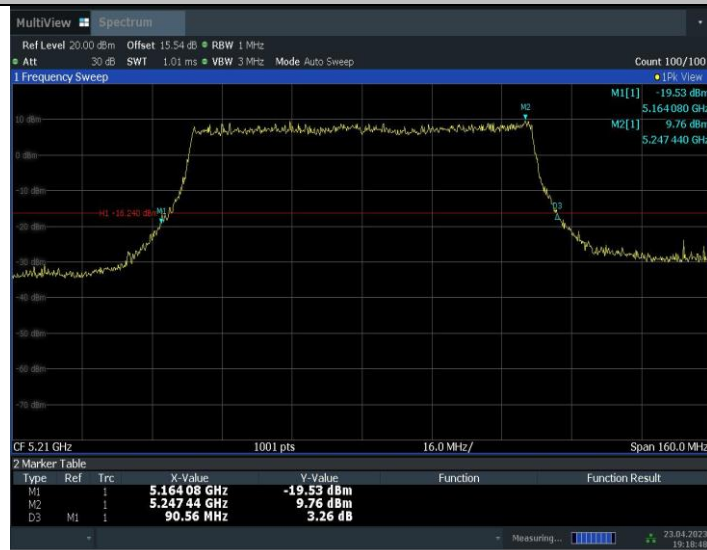
11BE40MIMO_Ant1_5670



11BE40MIMO_Ant2_5670

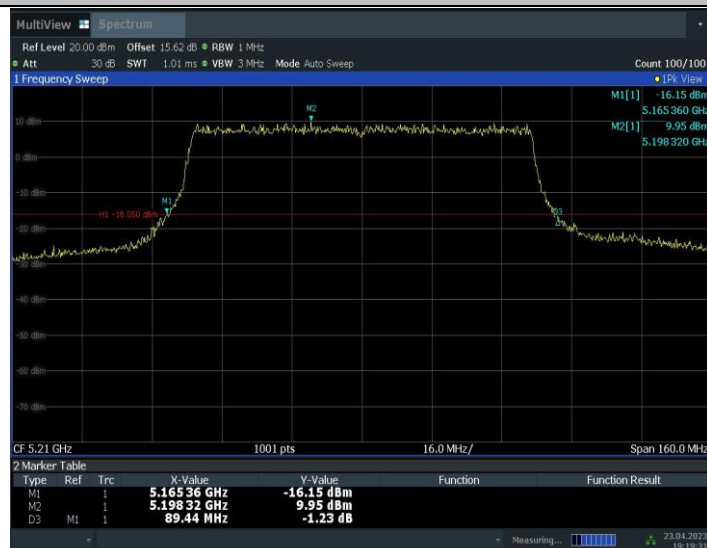


11BE80MIMO_Ant1_5210



19:18:48 23.04.2023

11BE80MIMO_Ant2_5210

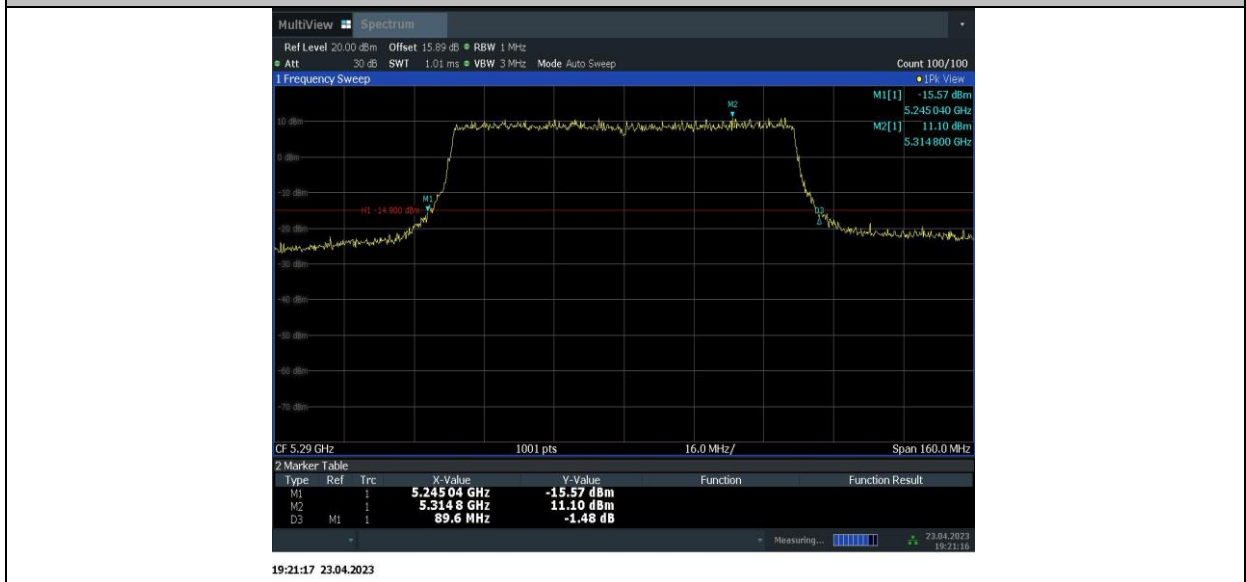


19:19:31 23.04.2023

11BE80MIMO_Ant1_5290



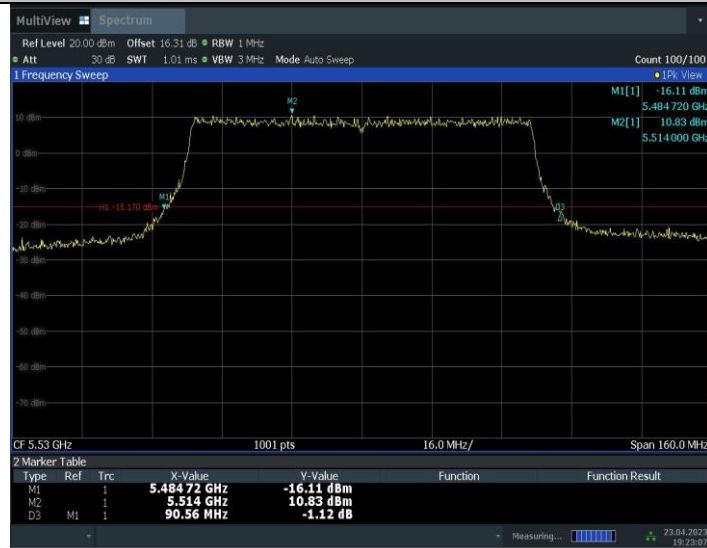
11BE80MIMO_Ant2_5290



11BE80MIMO_Ant1_5530



11BE80MIMO_Ant2_5530



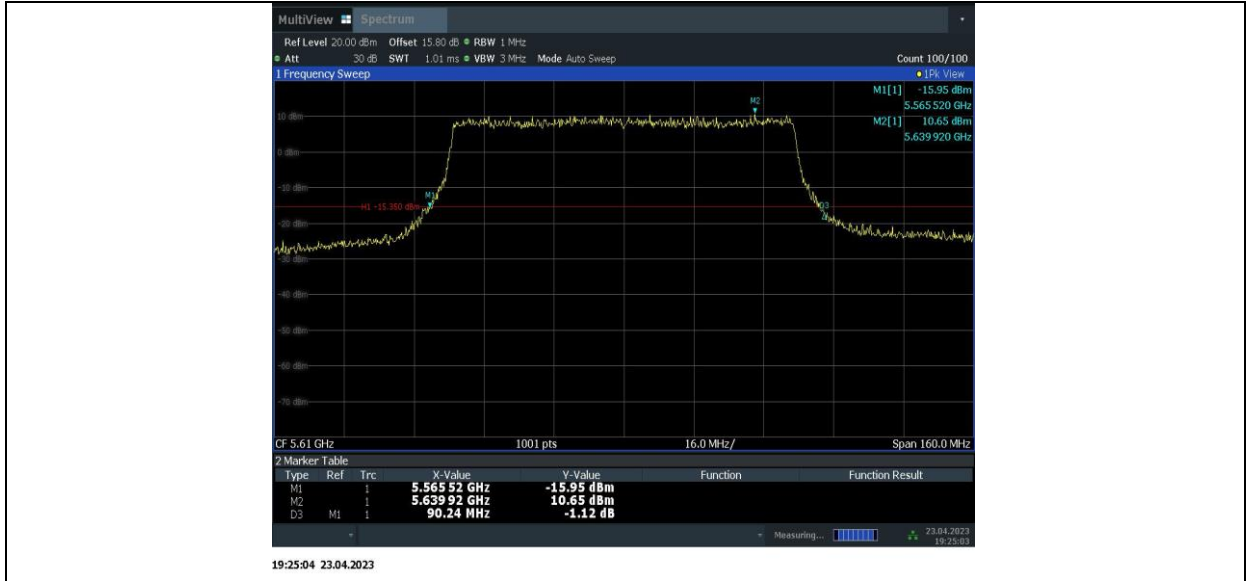
19:23:07 23.04.2023

11BE80MIMO_Ant1_5610



19:24:19 23.04.2023

11BE80MIMO_Ant2_5610



11BE160MIMO_Ant1_5250



11BE160MIMO_Ant2_5250



11BE160MIMO_Ant1_5570



19:31:18 23.04.2023

11BE160MIMO_Ant2_5570



19:32:00 23.04.2023

A.5. Band Edges Compliance

A5.1 Band Edges - Radiated

Measurement Limit:

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

The measurement is made according to KDB 789033

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

Measurement Uncertainty:

Measurement Uncertainty	0.75dB
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Measurement Result:

802.11a mode

Mode	Channel	Conclusion
802.11a	5180 MHz	P
	5320 MHz	P
	5500 MHz	P
	5700 MHz	P

802.11n-HT20 mode

Mode	Channel	Conclusion
802.11n HT20	5180 MHz	P
	5320 MHz	P
	5500 MHz	P
	5700 MHz	P

802.11n-HT40 mode

Mode	Channel	Conclusion
802.11n HT40	5190 MHz	P
	5310 MHz	P
	5510 MHz	P
	5670 MHz	P

802.11ac-HT20 mode

Mode	Channel	Conclusion
802.11ac HT20	5180 MHz	P
	5320 MHz	P
	5500 MHz	P
	5700 MHz	P

802.11ac-HT40 mode

Mode	Channel	Conclusion
802.11ac HT40	5190 MHz	P
	5310 MHz	P
	5510 MHz	P
	5670 MHz	P

802.11ac-HT80 mode

Mode	Channel	Conclusion
802.11ac HT80	5210MHz	P
	5290MHz	P
	5530MHz	P
	5610MHz	P

802.11ax-HT20 mode full RU

Mode	Channel	Conclusion
802.11ax HT20	5180 MHz	P
	5320 MHz	P
	5500 MHz	P
	5700 MHz	P

802.11ax-HT40 mode full RU

Mode	Channel	Conclusion
802.11ax HT40	5190 MHz	P
	5310 MHz	P
	5510 MHz	P
	5670 MHz	P

802.11ax-HT80 mode full RU

Mode	Channel	Conclusion
802.11ax HT80	5210 MHz	P
	5290 MHz	P
	5530 MHz	P
	5610 MHz	P

802.11ax-HT160 mode full RU

Mode	Channel	Conclusion
802.11ax HT160	5250 MHz	P
	5570 MHz	P

802.11ax-HT20 mode partial RU

Mode	Channel	RU	Conclusion
802.11ax HT20	5180 MHz	26RU index 0	P
	5320 MHz	26RU index 8	P
	5500 MHz	26RU index 0	P
	5700 MHz	26RU index 8	P

802.11ax-HT40 mode partial RU

Mode	Channel	RU	Conclusion
802.11ax HT40	5190 MHz	26RU index 0	P
	5310 MHz	26RU index 17	P
	5510 MHz	26RU index 0	P
	5670 MHz	26RU index 17	P

802.11ax-HT80 mode partial RU

Mode	Channel	RU	Conclusion
802.11ax HT80	5210 MHz	26RU index 0	P
	5290 MHz	26RU index 36	P
	5530 MHz	26RU index 0	P
	5610 MHz	26RU index 36	P

802.11ax-HT160 mode partial RU

Mode	Channel	RU	Conclusion
802.11ax HT160	5250 MHz	26RU index 0	P
	5570 MHz	26RU index 72	P

802.11be-HT20 mode full RU

Mode	Channel	Conclusion
802.11be HT20	5180 MHz	P
	5320 MHz	P
	5500 MHz	P
	5700 MHz	P

802.11be-HT40 mode full RU

Mode	Channel	Conclusion
802.11be HT40	5190 MHz	P
	5310 MHz	P
	5510 MHz	P
	5670 MHz	P

802.11be-HT80 mode full RU

Mode	Channel	Conclusion
802.11be HT80	5210 MHz	P
	5290 MHz	P
	5530 MHz	P
	5610 MHz	P

802.11be-HT160 mode full RU

Mode	Channel	Conclusion
802.11be HT160	5250 MHz	P
	5570 MHz	P

802.11be-HT20 mode partial RU

Mode	Channel	RU	Conclusion
802.11be HT20	5180 MHz	26RU index 0	P
	5320 MHz	26RU index 8	P
	5500 MHz	26RU index 0	P
	5700 MHz	26RU index 8	P

802.11be-HT40 mode partial RU

Mode	Channel	RU	Conclusion
802.11be HT40	5190 MHz	26RU index 0	P
	5310 MHz	26RU index 17	P
	5510 MHz	26RU index 0	P
	5670 MHz	26RU index 17	P

802.11be-HT80 mode partial RU

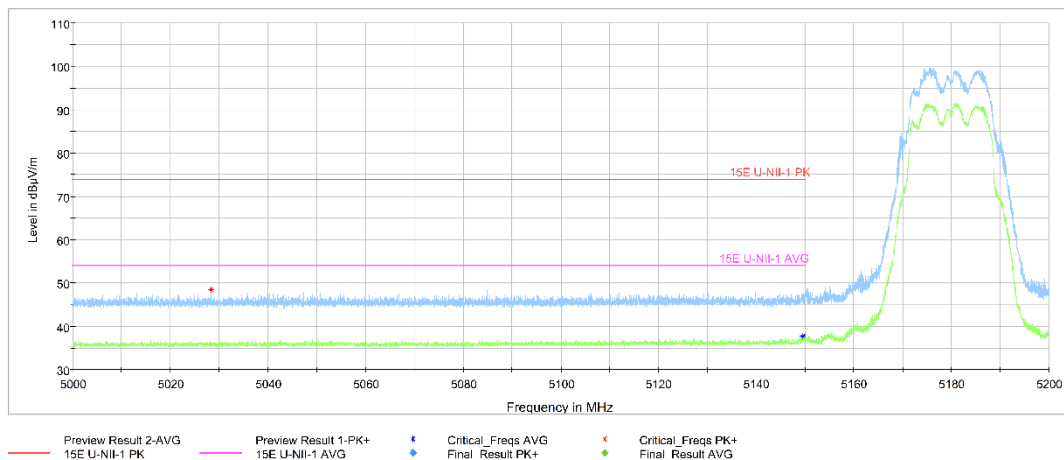
Mode	Channel	RU	Conclusion
802.11be HT80	5210 MHz	26RU index 0	P
	5290 MHz	26RU index 36	P
	5530 MHz	26RU index 0	P
	5610 MHz	26RU index 36	P

802.11be-HT160 mode partial RU

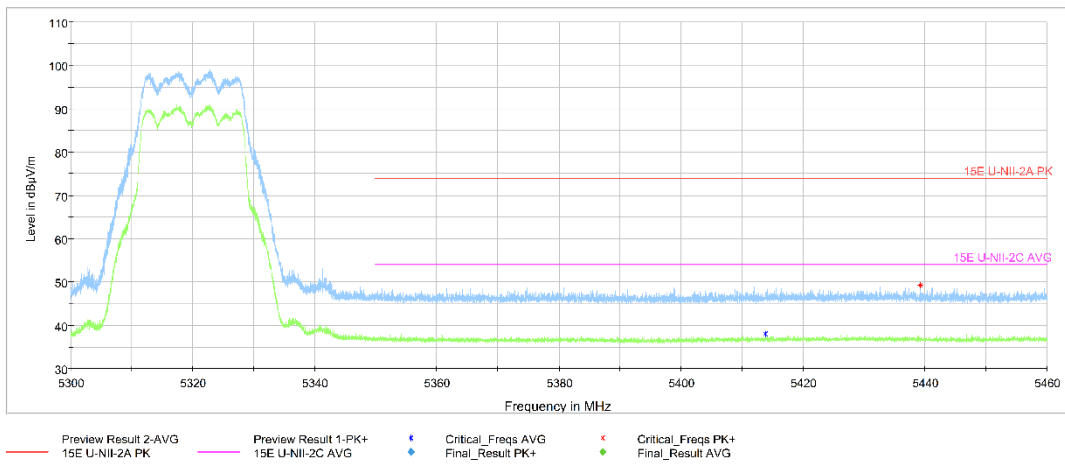
Mode	Channel	RU	Conclusion
802.11be HT160	5250 MHz	26RU index 0	P
	5570 MHz	26RU index 72	P

Conclusion: PASS

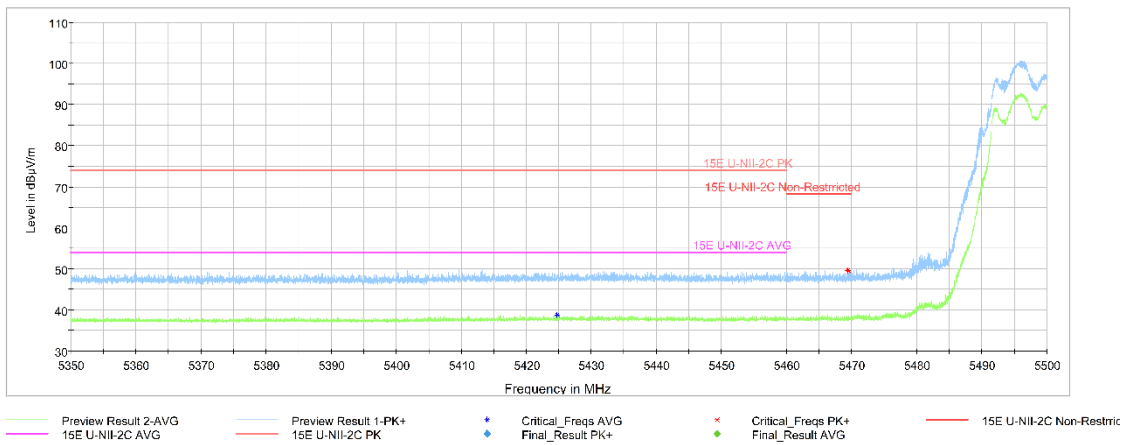
Test graphs as below:



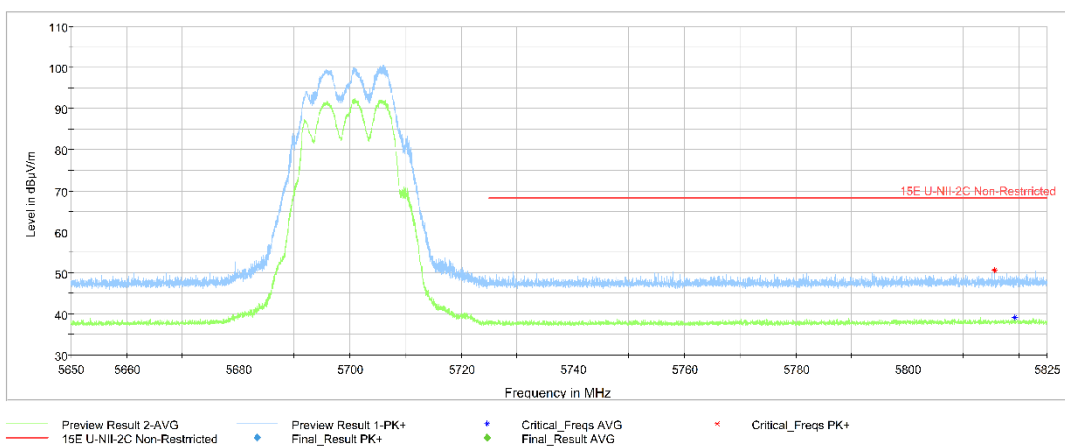
Band Edges (802.11a MIMO,Ch36, 5180MHz)



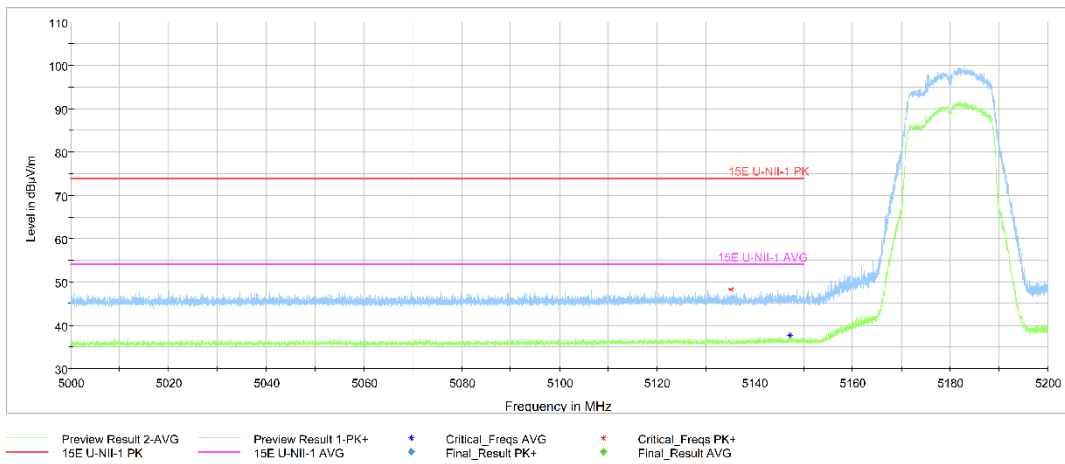
Band Edges (802.11a MIMO, Ch64, 5320MHz)



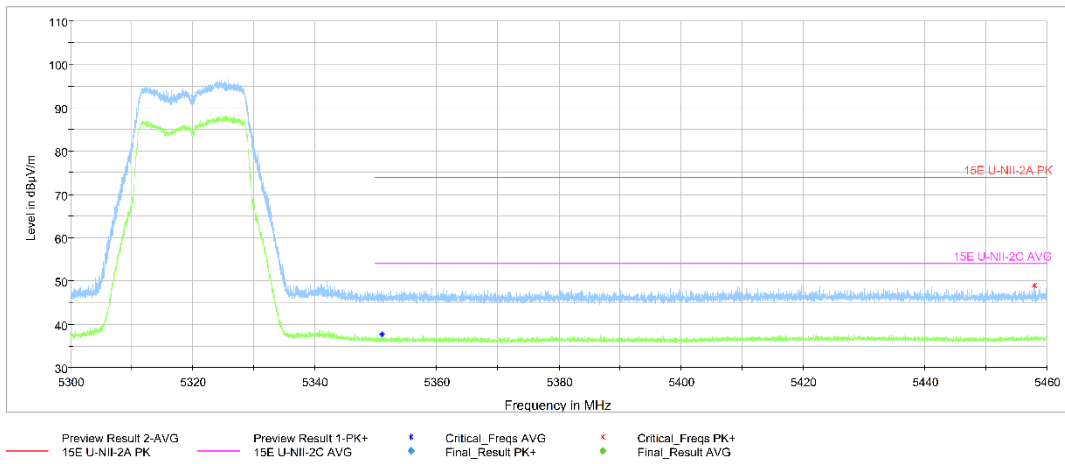
Band Edges (802.11a MIMO, Ch100, 5500MHz)



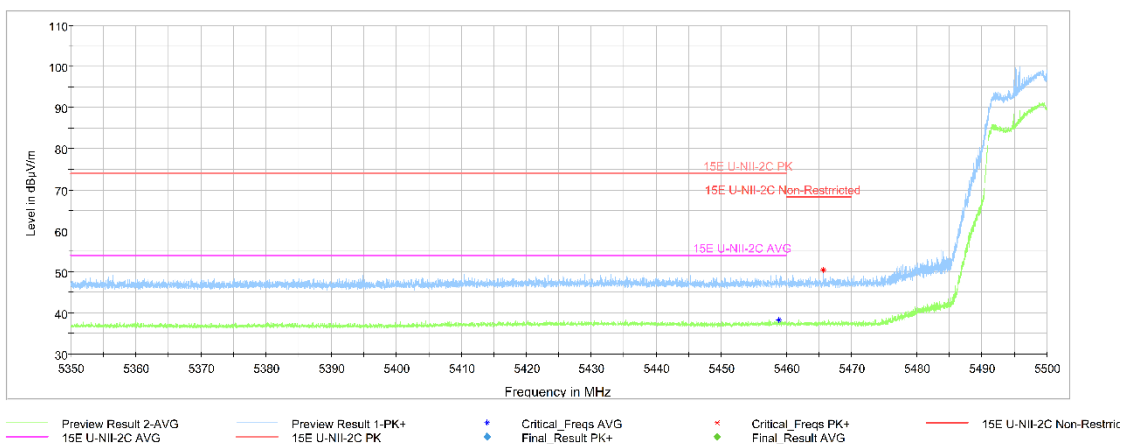
Band Edges (802.11a MIMO, Ch140, 5700MHz)



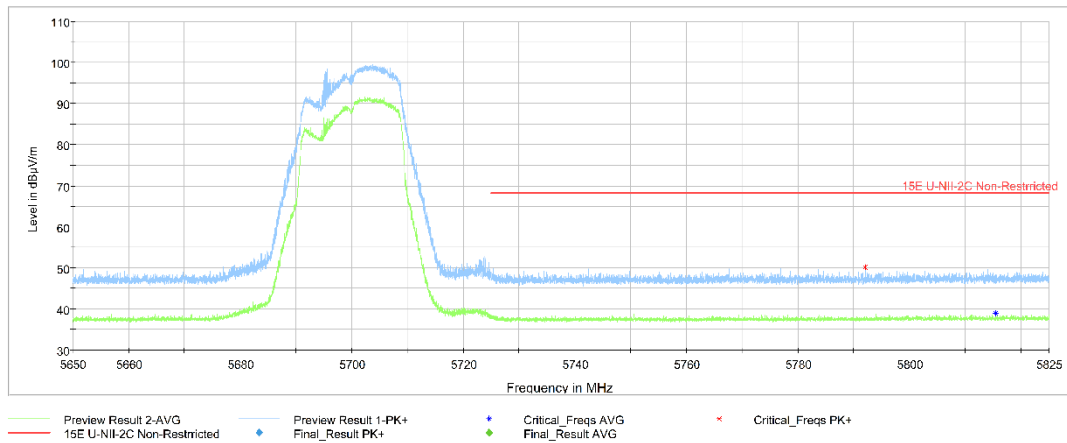
Band Edges (802.11n-HT20 MIMO, Ch36, 5180MHz)



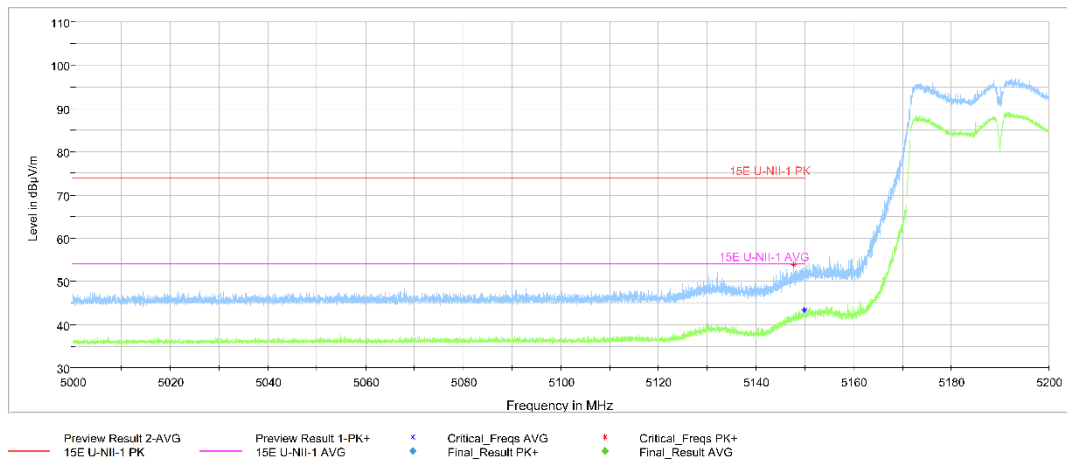
Band Edges (802.11n-HT20 MIMO, Ch64, 5320MHz)



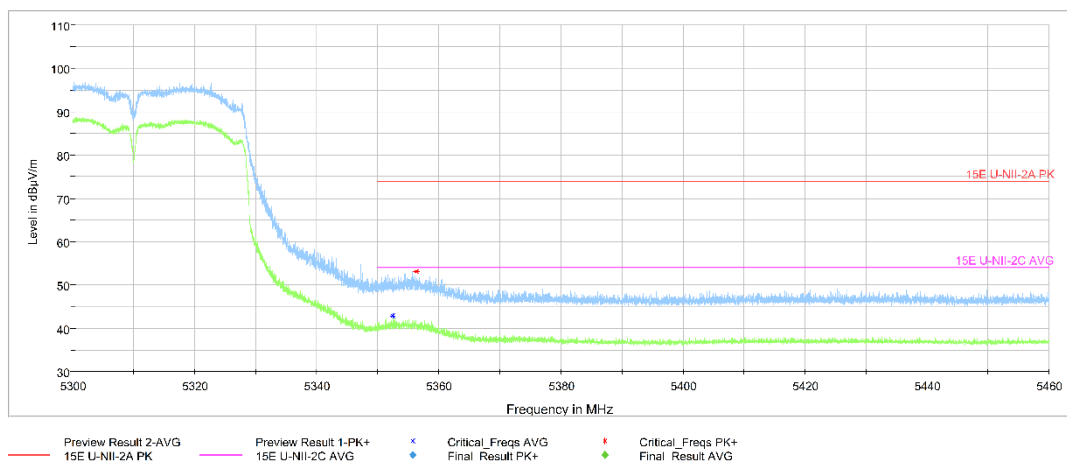
Band Edges (802.11n-HT20 MIMO, Ch100, 5500MHz)



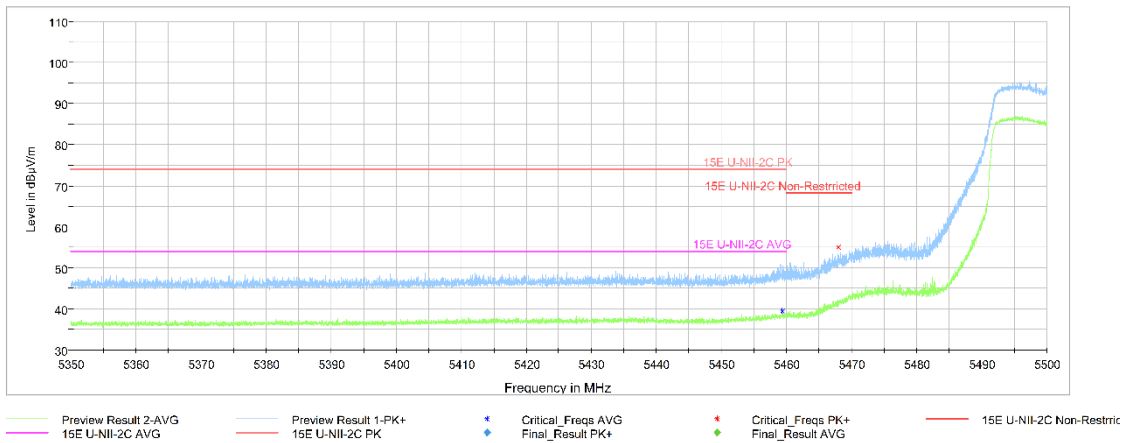
Band Edges (802.11n-HT20 MIMO, Ch140, 5700MHz)



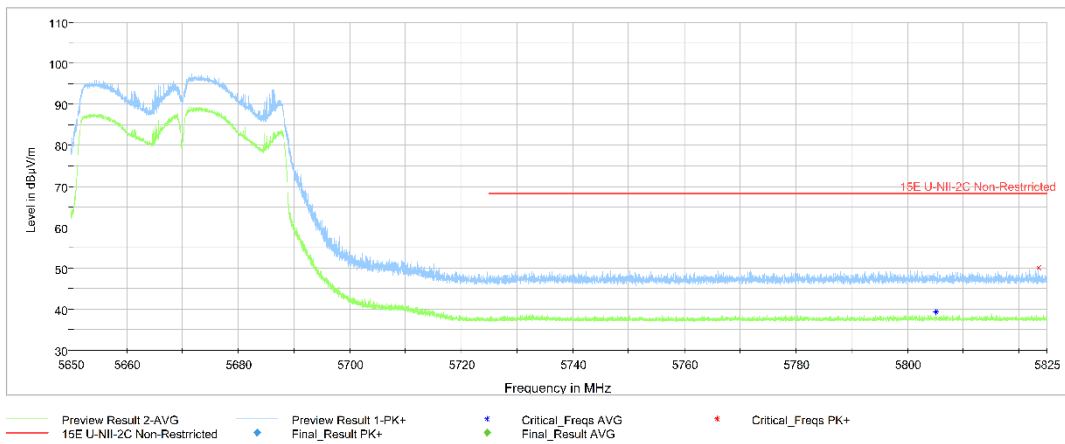
Band Edges (802.11n-HT40 MIMO, Ch38, 5190MHz)



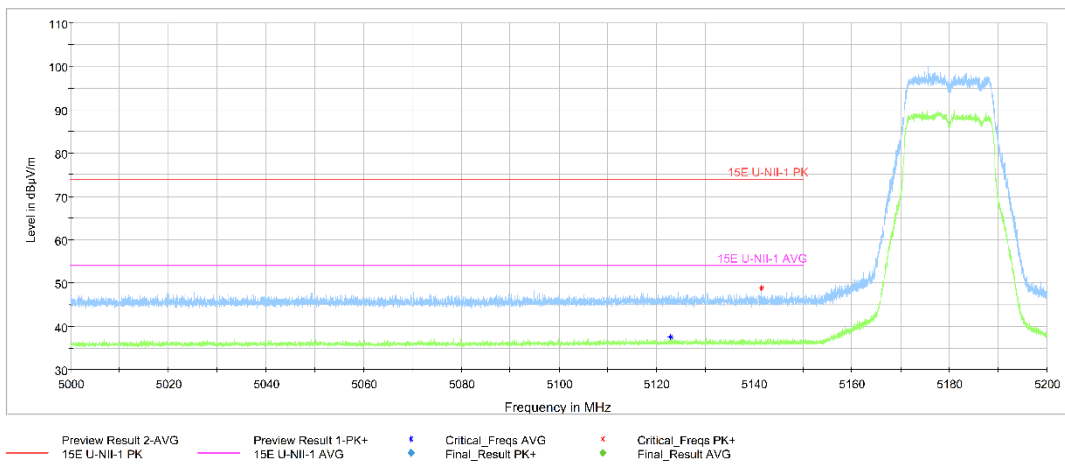
Band Edges (802.11n-HT40 MIMO, Ch62, 5310MHz)



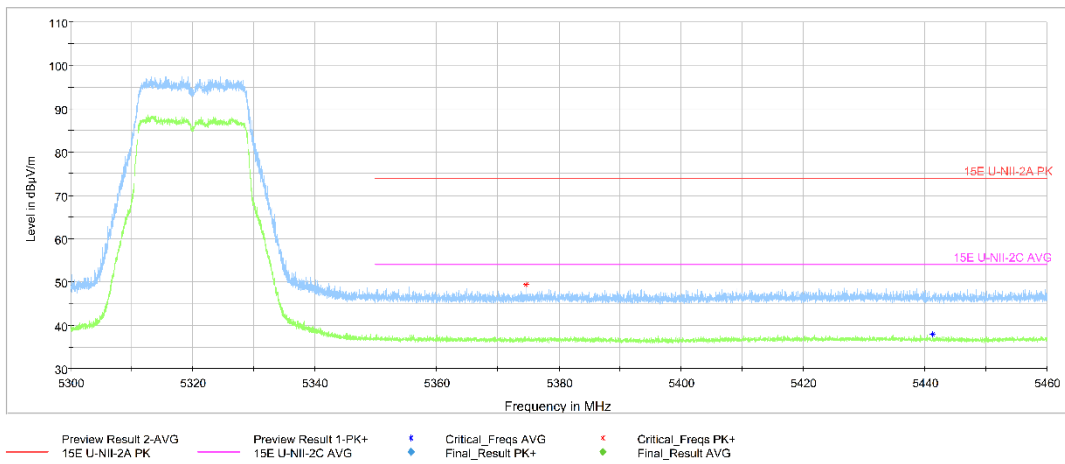
Band Edges (802.11n-HT40 MIMO, Ch102, 5510MHz)



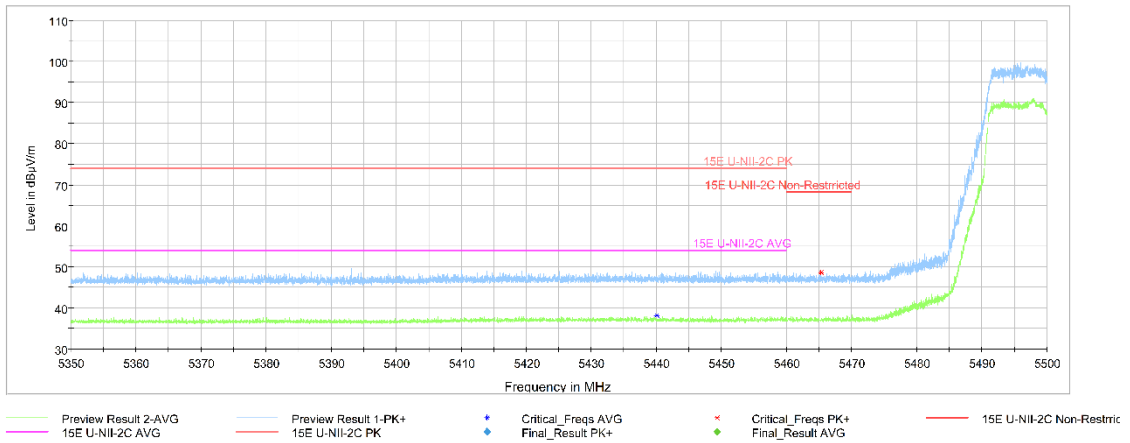
Band Edges (802.11n-HT40 MIMO, Ch134, 5670MHz)



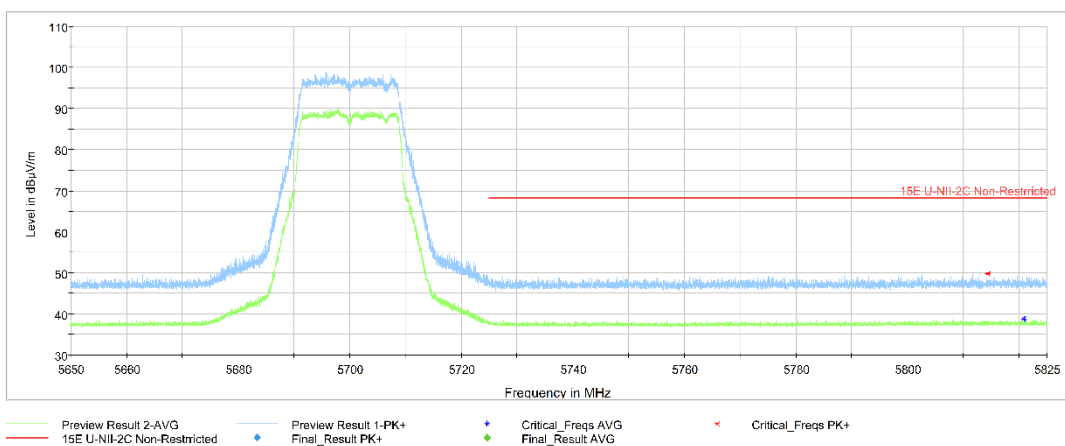
Band Edges (802.11ac-HT20 MIMO, Ch36, 5180MHz)



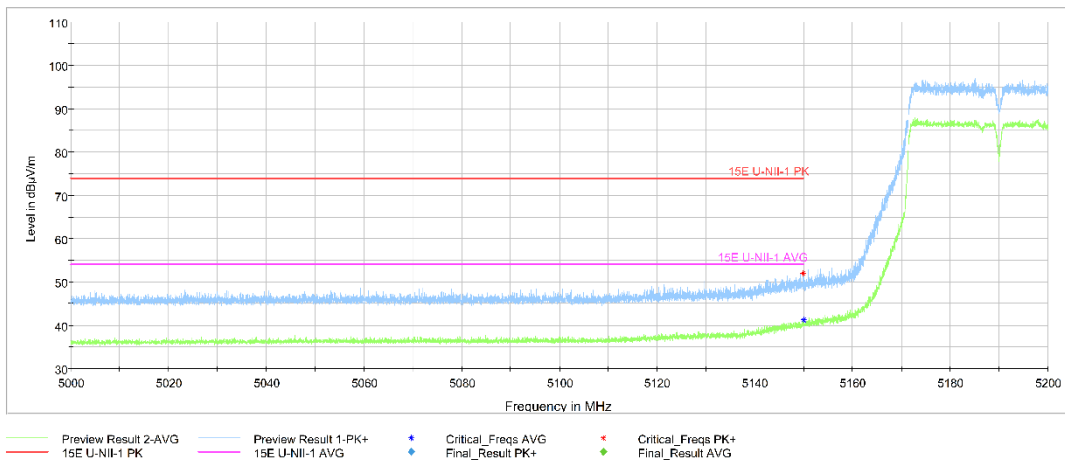
Band Edges (802.11ac-HT20 MIMO, Ch64, 5320MHz)



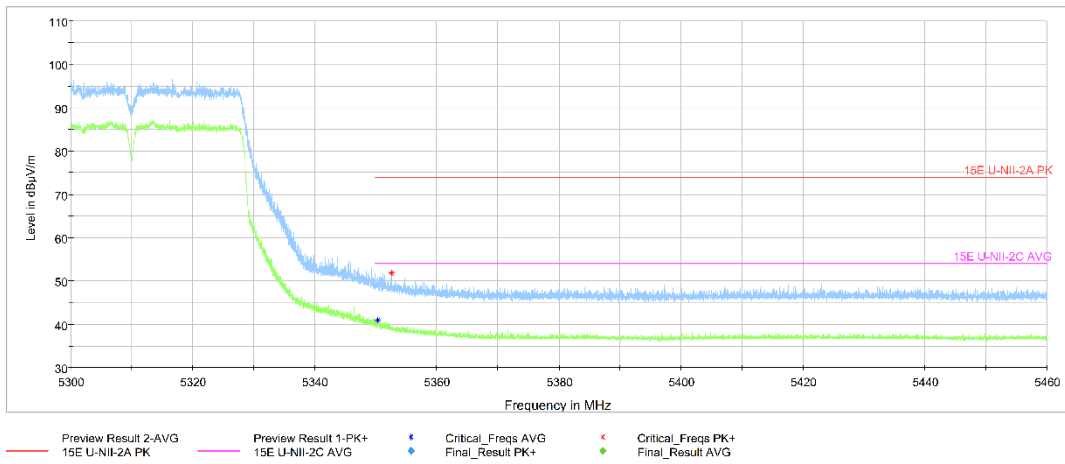
Band Edges (802.11ac-HT20 MIMO, Ch100, 5500MHz)



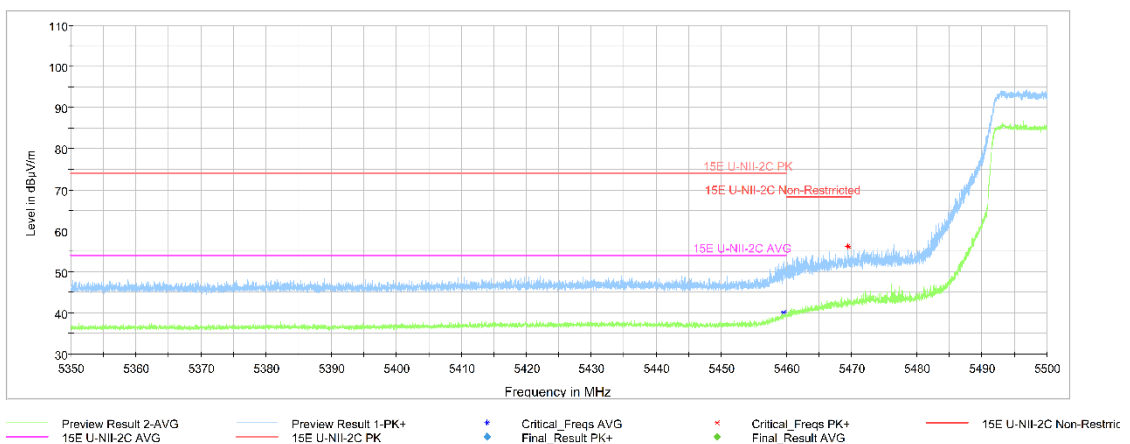
Band Edges (802.11ac-HT20 MIMO, Ch140, 5700MHz)



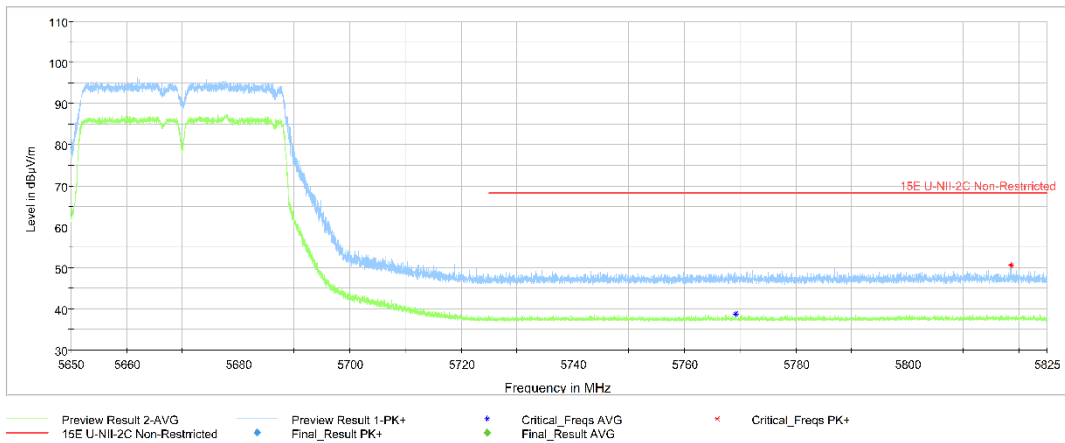
Band Edges (802.11ac-HT40 MIMO, Ch38, 5190MHz)



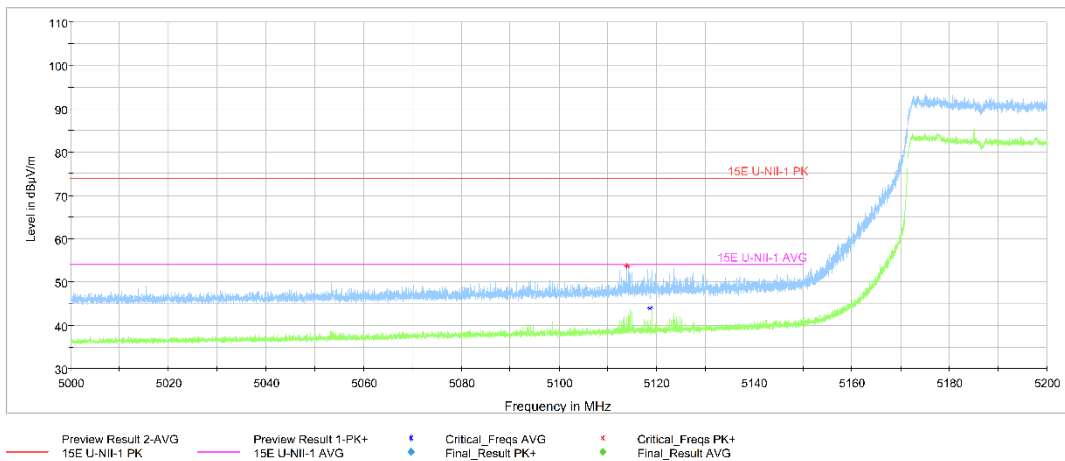
Band Edges (802.11ac-HT40 MIMO, Ch62, 5310MHz)



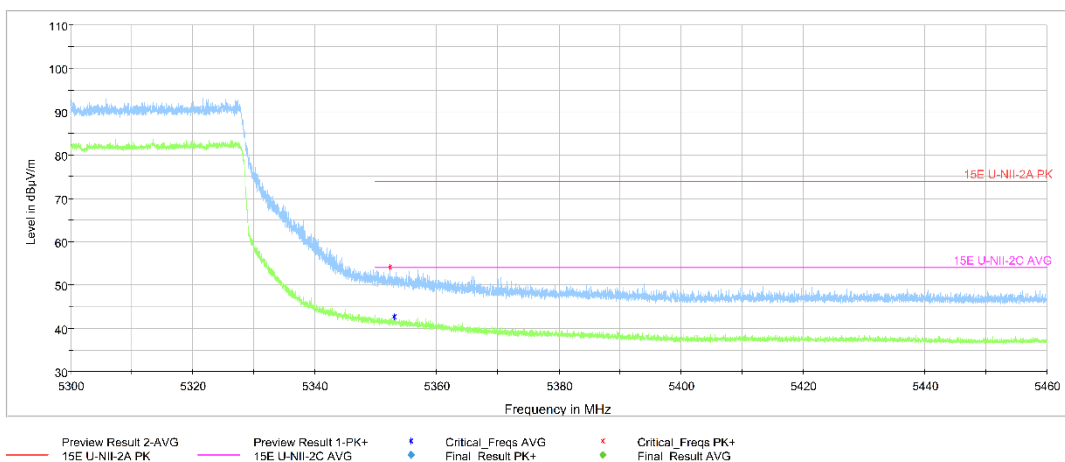
Band Edges (802.11ac-HT40 MIMO, Ch102, 5510MHz)



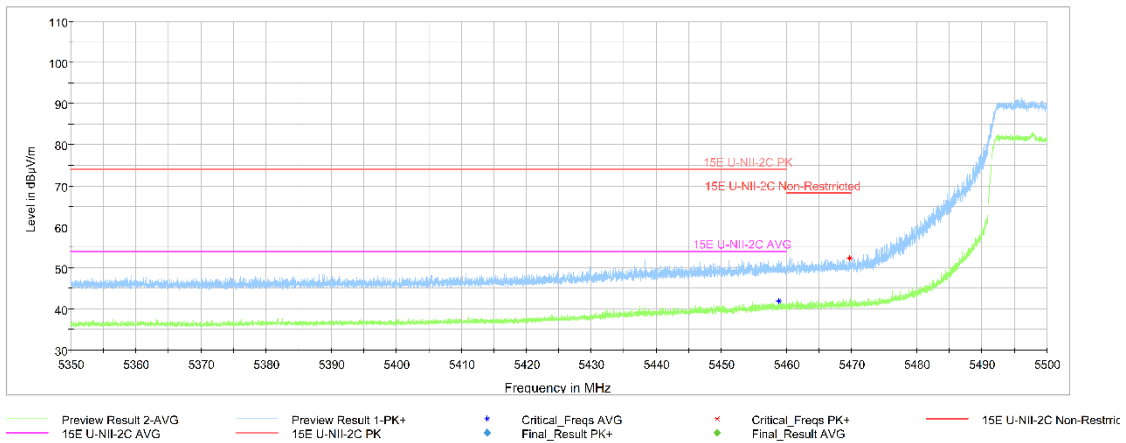
Band Edges (802.11ac-HT40 MIMO, Ch134, 5670MHz)



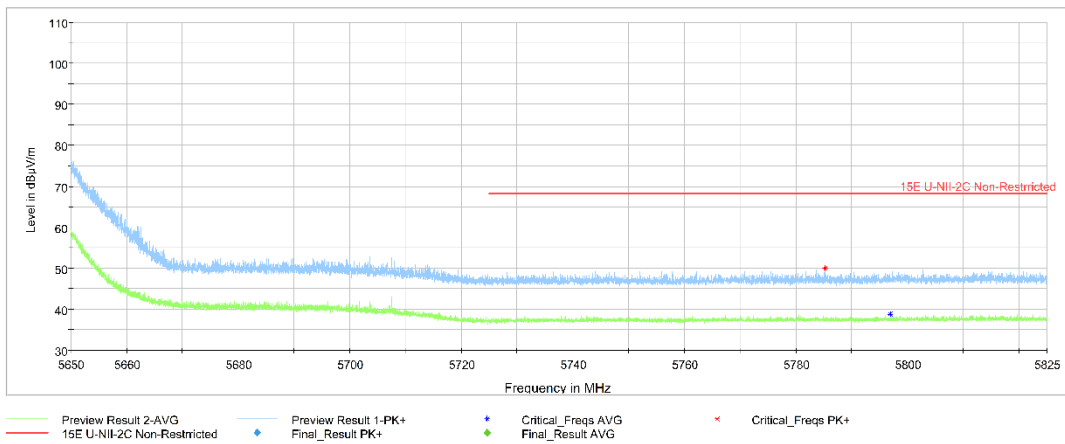
Band Edges (802.11ac-HT80 MIMO, Ch42, 5210MHz)



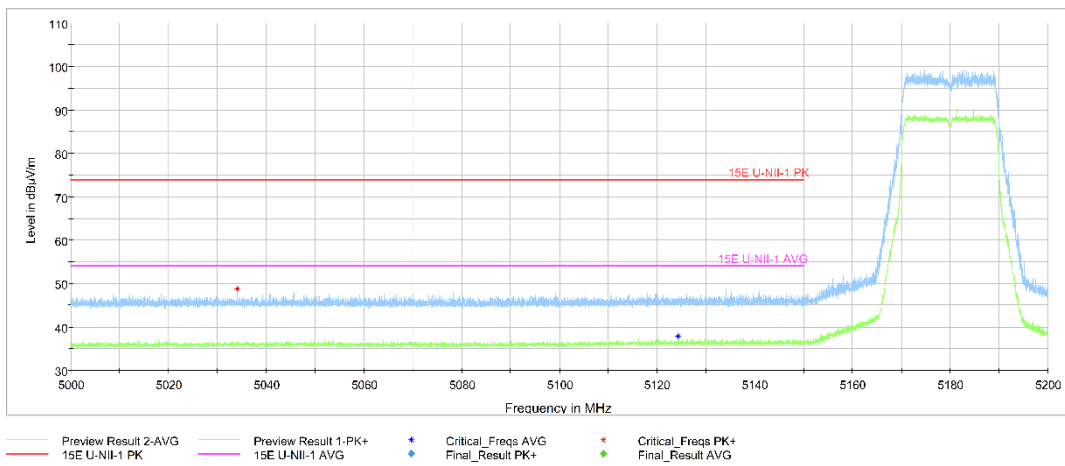
Band Edges (802.11ac-HT80 MIMO, Ch58, 5290MHz)



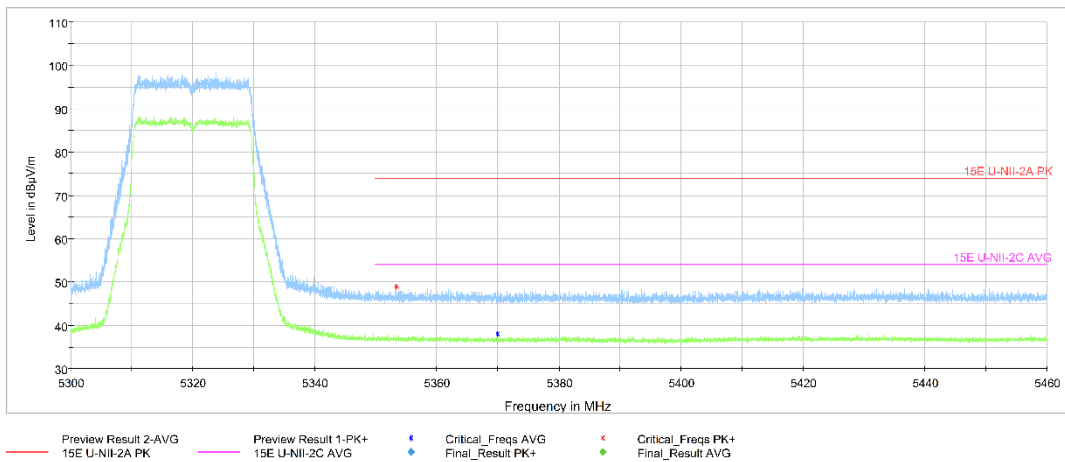
Band Edges (802.11ac-HT80 MIMO, Ch106, 5530MHz)



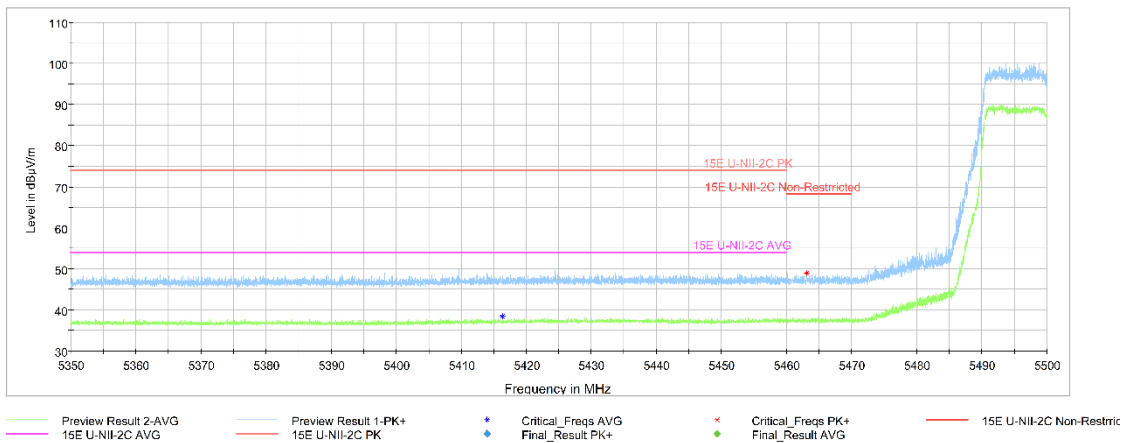
Band Edges (802.11ac-HT80 MIMO, Ch122, 5610MHz)



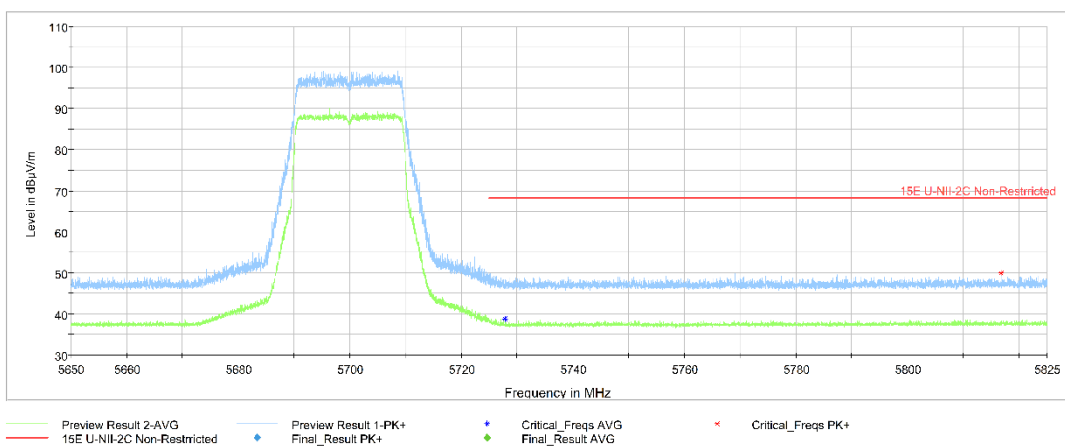
Band Edges (802.11ax-HT20 MIMO, full RU, Ch36, 5180MHz)



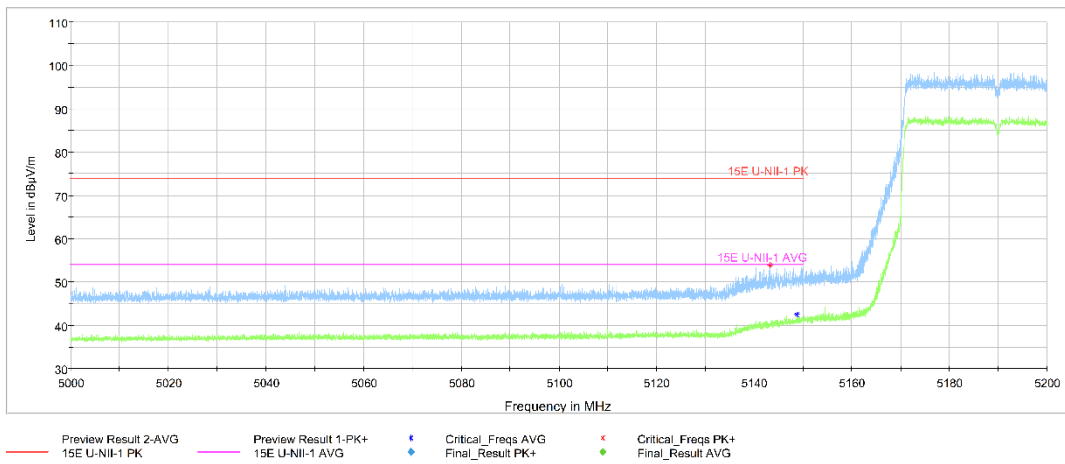
Band Edges (802.11ax-HT20 MIMO, full RU, Ch64, 5320MHz)



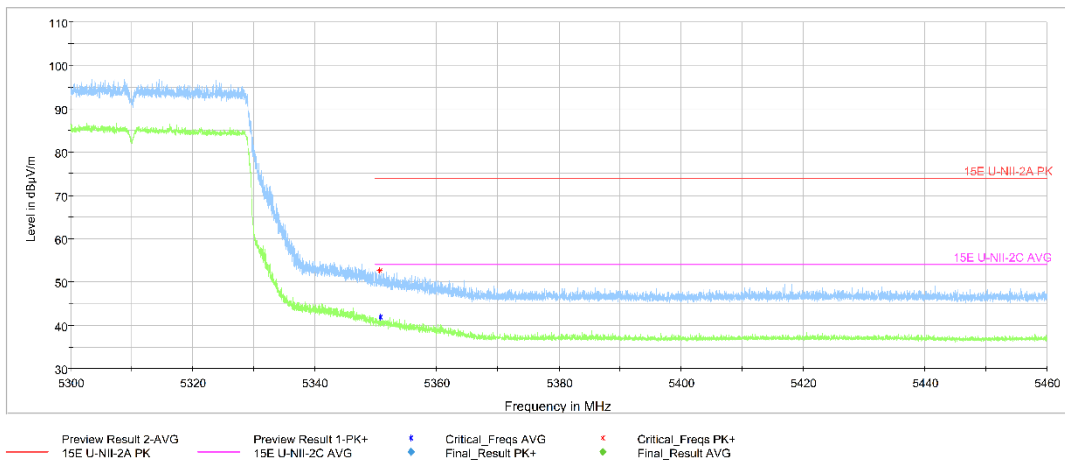
Band Edges (802.11ax-HT20 MIMO, full RU, Ch100, 5500MHz)



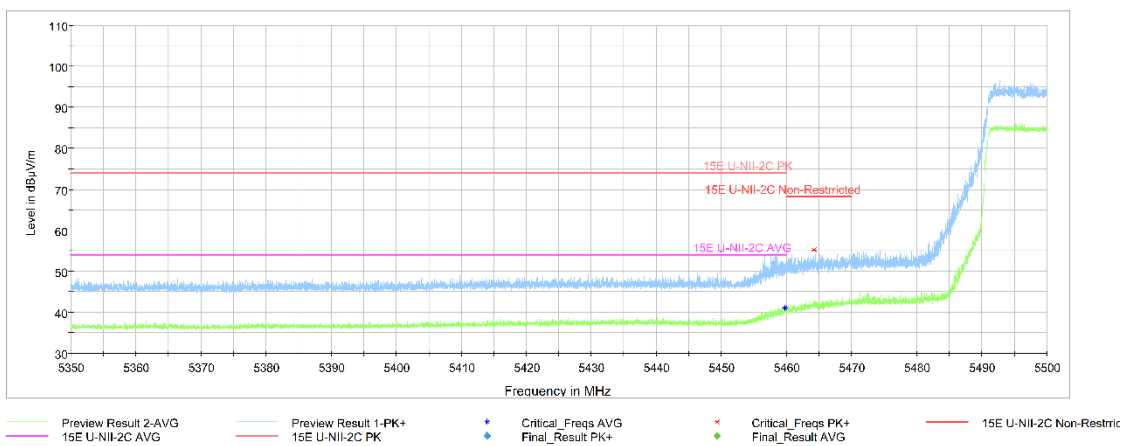
Band Edges (802.11ax-HT20 MIMO, full RU, Ch140, 5700MHz)



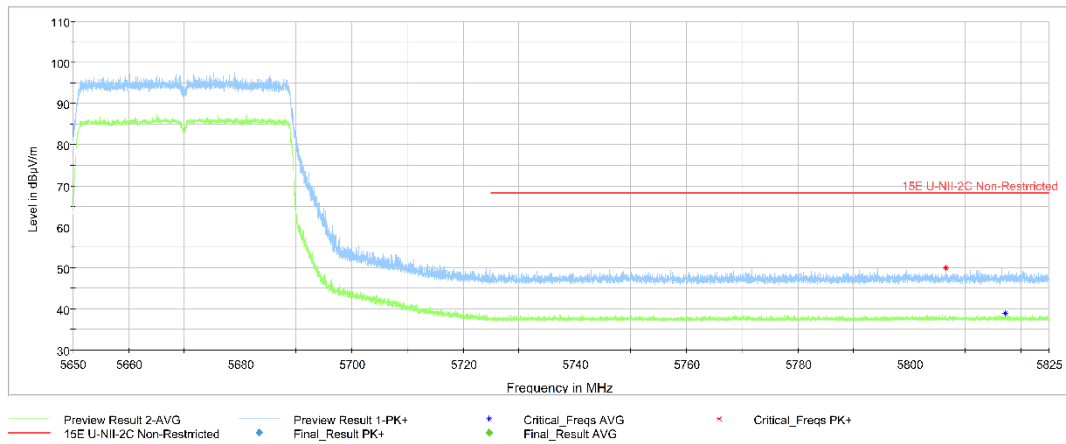
Band Edges (802.11ax-HT40 MIMO, full RU, Ch38, 5190MHz)



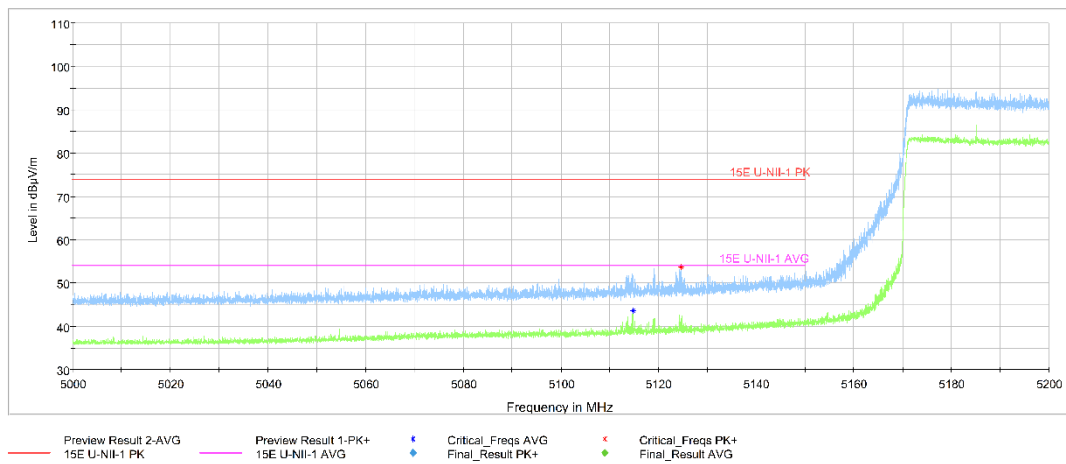
Band Edges (802.11ax-HT40 MIMO, full RU, Ch62, 5310MHz)



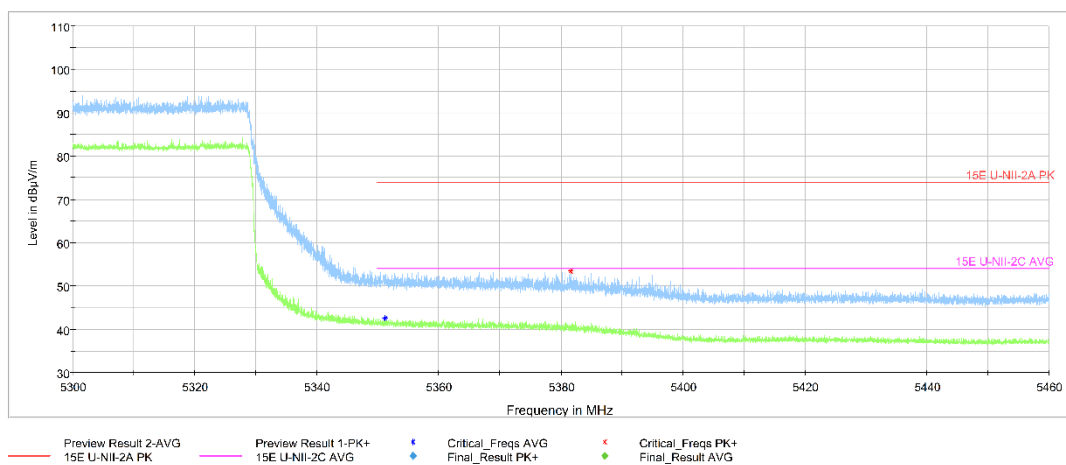
Band Edges (802.11ax-HT40 MIMO, full RU, Ch102, 5510MHz)



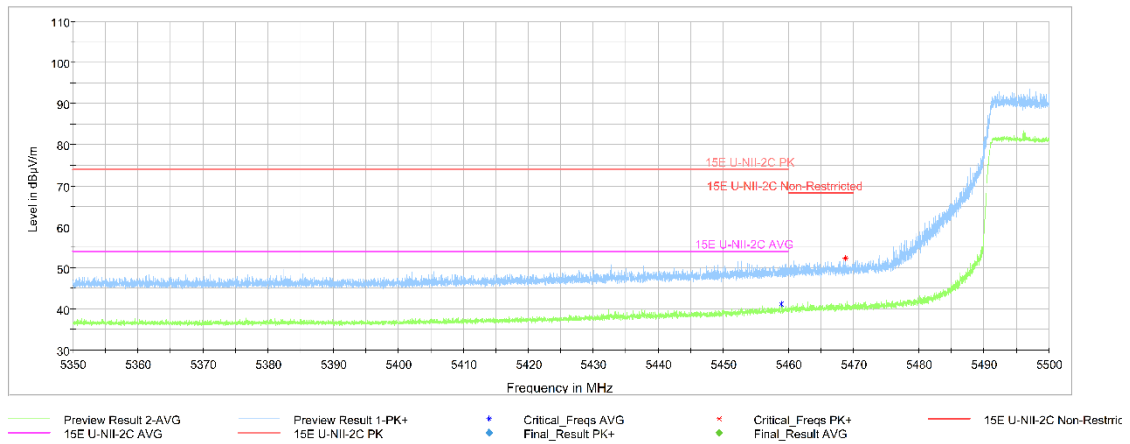
Band Edges (802.11ax-HT40 MIMO, full RU, Ch134, 5670MHz)



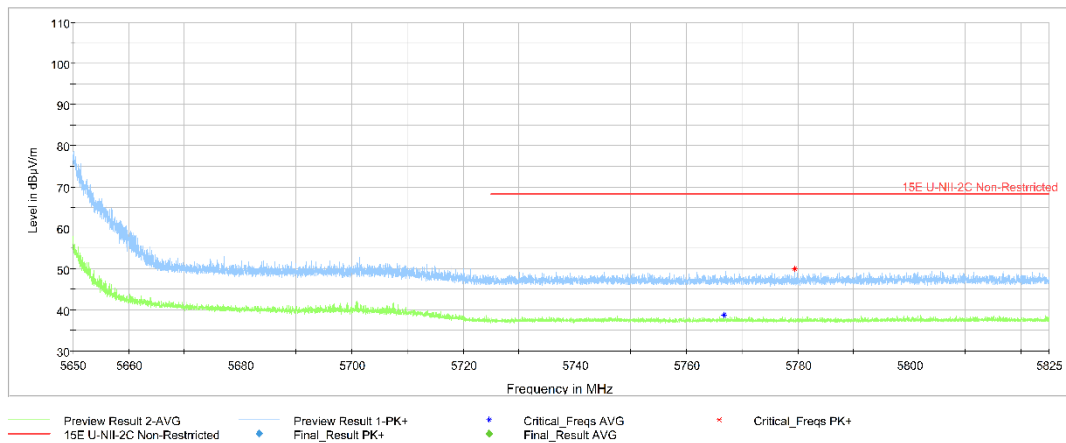
Band Edges (802.11ax-HT80 MIMO, full RU, Ch42 , 5210MHz)



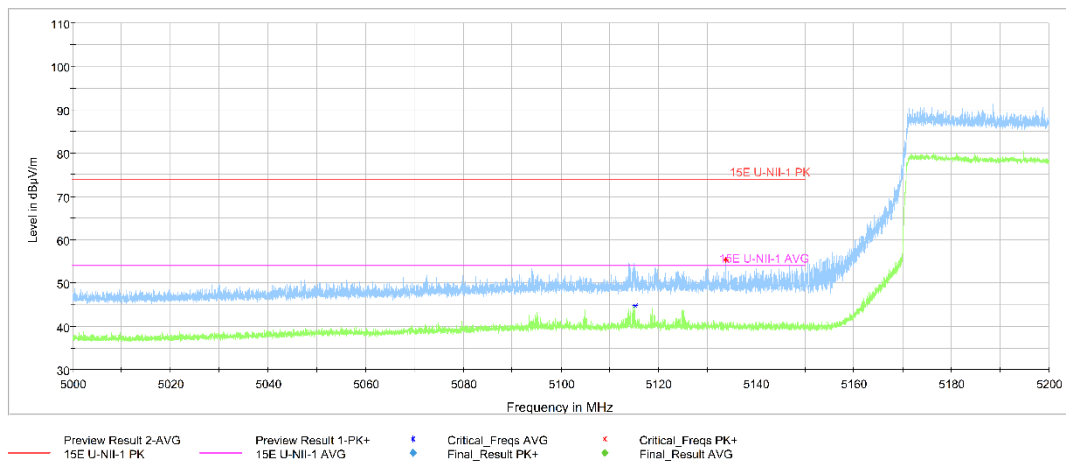
Band Edges (802.11ax-HT80 MIMO, full RU, Ch58, 5290MHz)



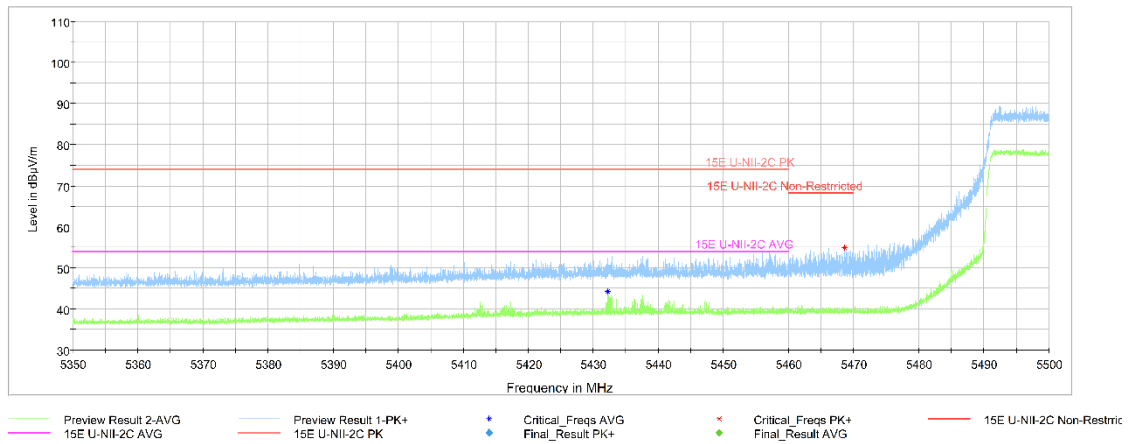
Band Edges (802.11ax-HT80 MIMO, full RU, Ch106, 5530MHz)



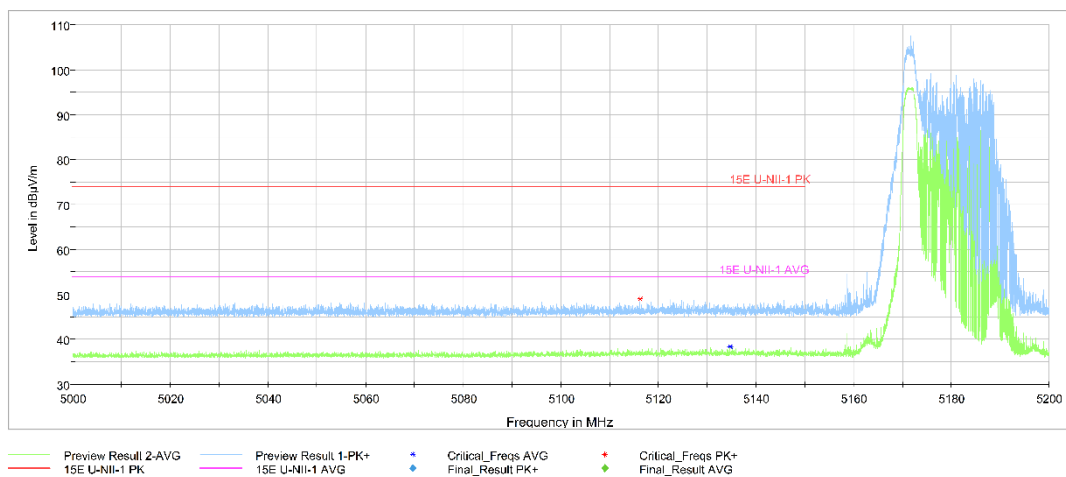
Band Edges (802.11ax-HT80 MIMO, full RU, Ch122, 5610MHz)



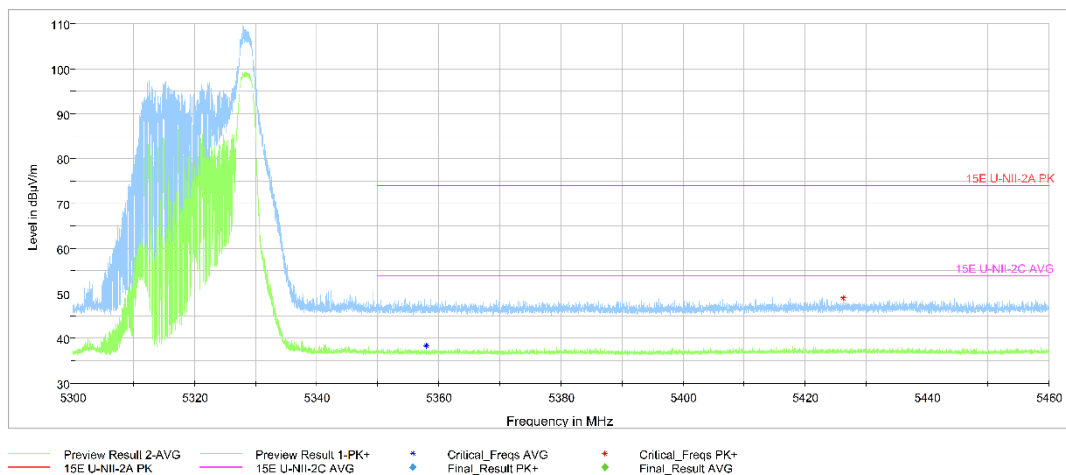
Band Edges (802.11ax-HT160 MIMO, full RU, Ch50, 5250MHz)



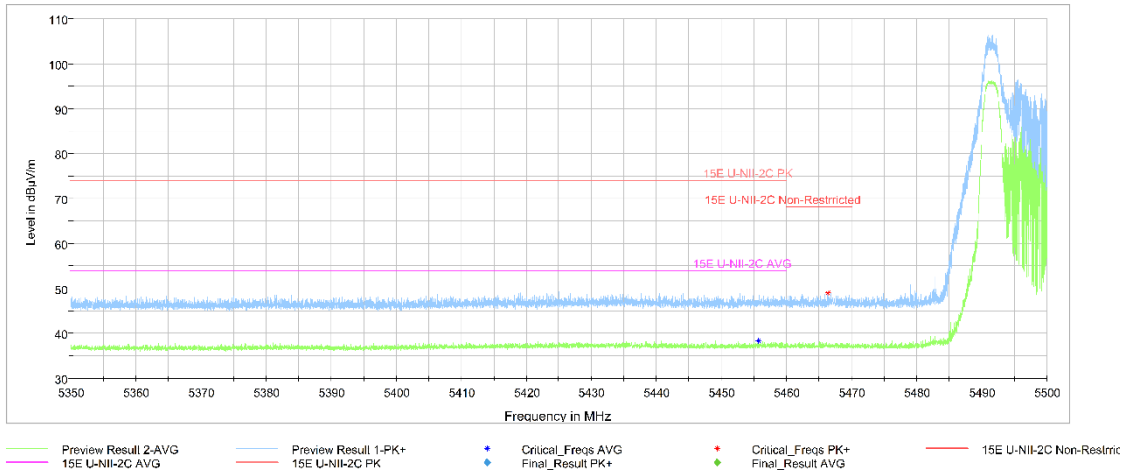
Band Edges (802.11ax-HT160 MIMO, full RU, Ch114, 5570MHz)



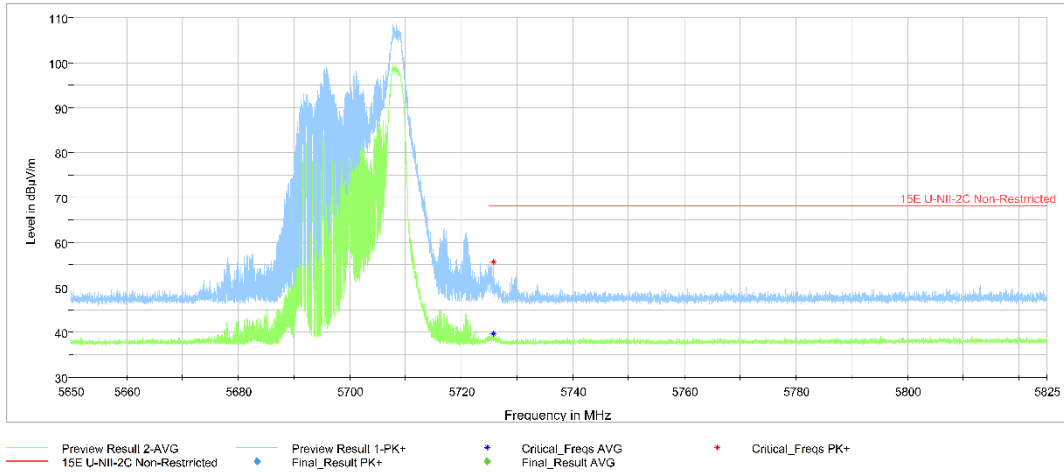
Band Edges (802.11ax-HT20 MIMO, partial RU, Ch36, 5180MHz)



Band Edges (802.11ax-HT20 MIMO, partial RU, Ch64, 5320MHz)



Band Edges (802.11ax-HT20 MIMO, partial RU, Ch100, 5500MHz)



Band Edges (802.11ax-HT20 MIMO, partial RU, Ch140, 5700MHz)

