

Fig.38 Occupied 26dB Bandwidth (802.11ac-HT40, 5310MHz)

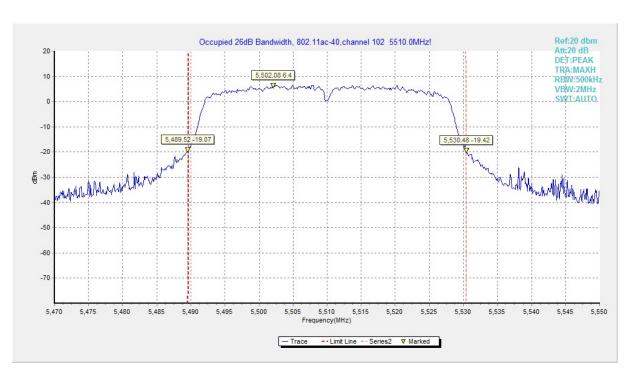


Fig.39 Occupied 26dB Bandwidth (802. 11ac-HT40, 5510MHz)





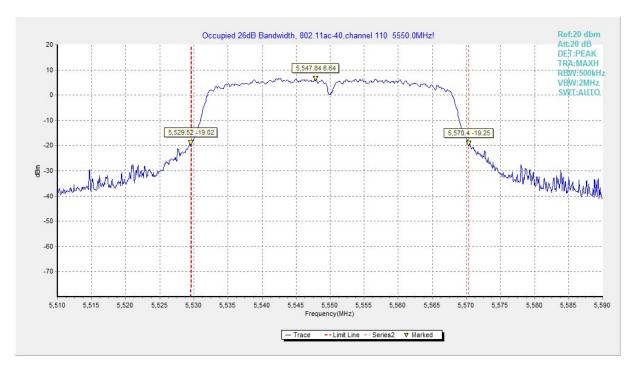


Fig.40 Occupied 26dB Bandwidth (802. 11ac-HT40, 5550MHz)

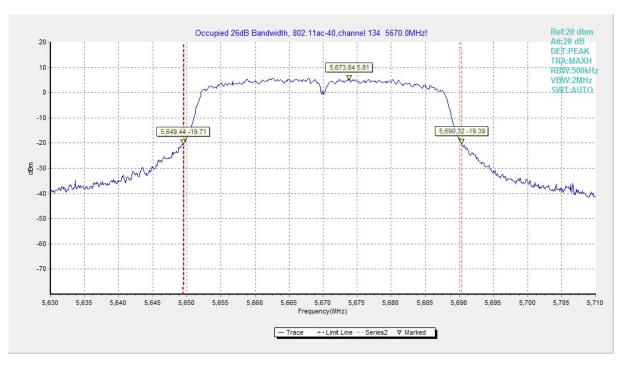


Fig.41 Occupied 26dB Bandwidth (802. 11ac-HT40, 5670MHz)





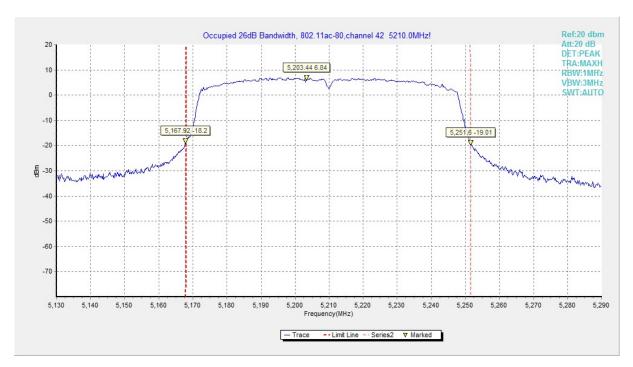


Fig.42 Occupied 26dB Bandwidth (802. 11ac-HT80, 5210MHz)

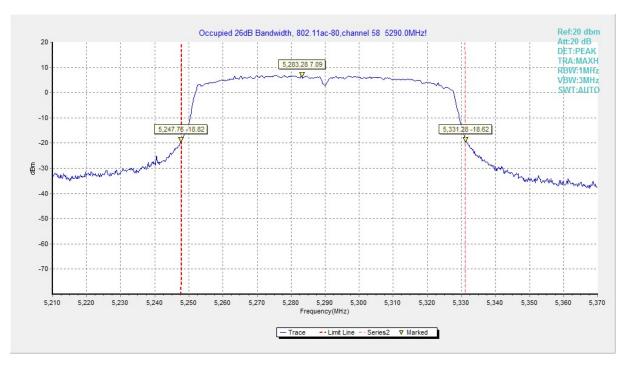


Fig.43 Occupied 26dB Bandwidth (802. 11ac-HT80, 5290MHz)





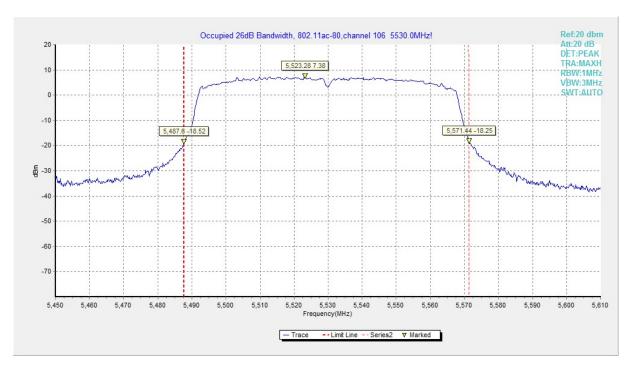


Fig.44 Occupied 26dB Bandwidth (802. 11ac-HT80, 5530MHz)

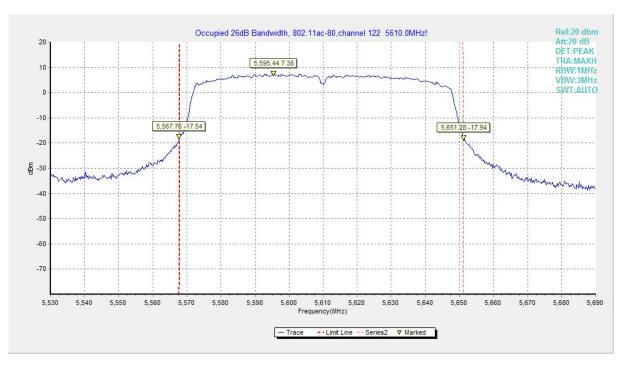


Fig.45 Occupied 26dB Bandwidth (802. 11ac-HT80, 5610MHz)





A.5. Band Edges Compliance

A5.1 Band Edges - Radiated

Measurement Limit:

Standard	Limit	
FCC 47 CFR Part 15.407	-27 dBm/MHz	

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:

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.46	Р
	5320 MHz	Fig.47	Р
	5500 MHz	Fig.48	Р
	5700 MHz	Fig.49	Р
	5180 MHz	Fig.50	Р
802.11n HT20	5320 MHz	Fig.51	Р
	5500 MHz	Fig.52	Р
	5700 MHz	Fig.53	Р
802.11n HT40	5190 MHz	Fig.54	Р
	5310 MHz	Fig.55	Р
	5510 MHz	Fig.56	Р
	5670 MHz	Fig.57	Р
802.11ac HT20	5180 MHz	Fig.58	Р
	5320 MHz	Fig.59	Р
	5500 MHz	Fig.60	Р
	5700 MHz	Fig.61	Р
802.11ac HT40	5190 MHz	Fig.62	Р
	5310 MHz	Fig.63	Р
	5510 MHz	Fig.64	Р
	5670 MHz	Fig.65	Р
802.11ac HT80	5210 MHz	Fig.66	Р
	5290 MHz	Fig.67	Р
	5530 MHz	Fig.68	Р

Conclusion: PASS
Test graphs as below:





Full Spectrum

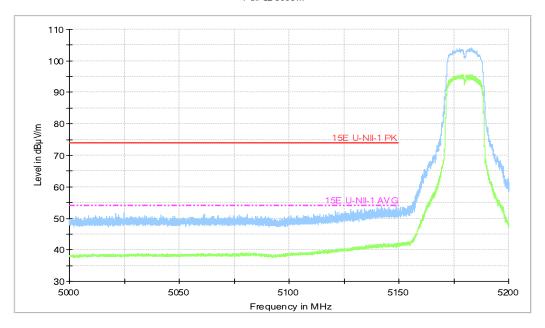


Fig.46 Band Edges (802.11a, 5180MHz)

Full Spectrum

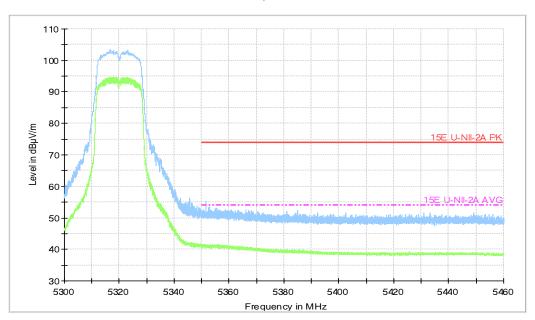


Fig.47 Band Edges (802.11a, 5320MHz)







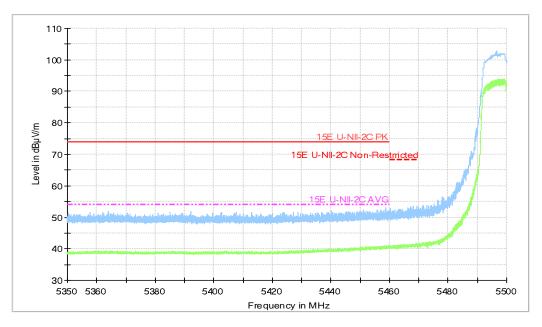


Fig.48 Band Edges (802.11a, 5500MHz)



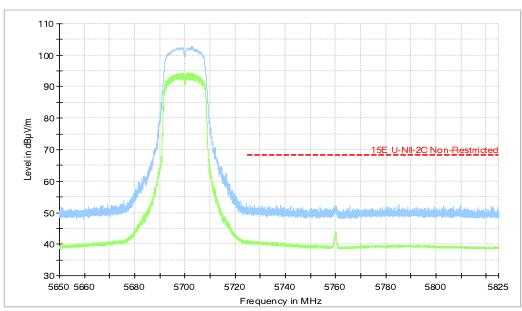


Fig.49 Band Edges (802.11a, 5700MHz)







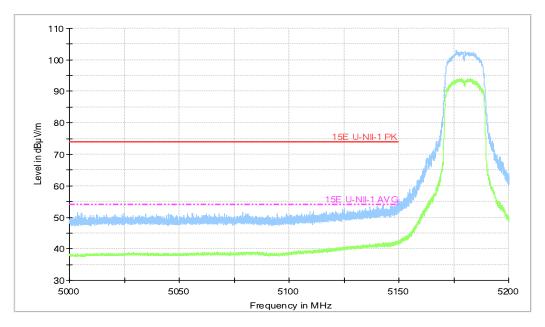


Fig.50 Band Edges (802.11n-HT20, 5180MHz)

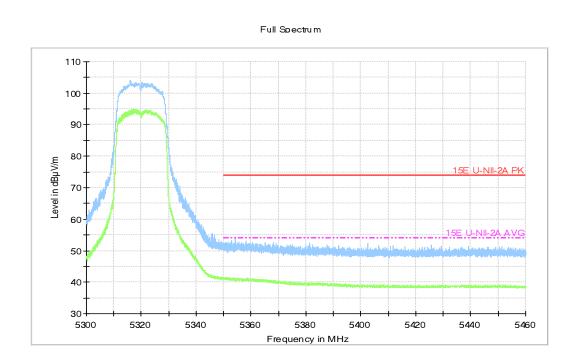


Fig.51 Band Edges (802.11n-HT20, 5320MHz)







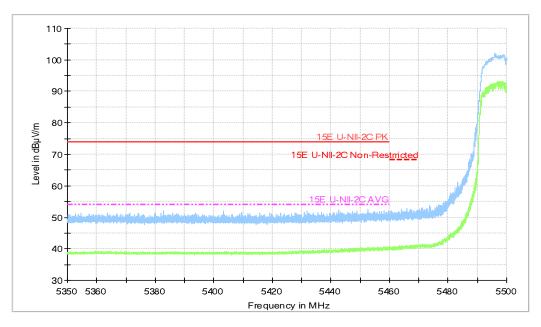


Fig.52 Band Edges (802.11n-HT20, 5500MHz)

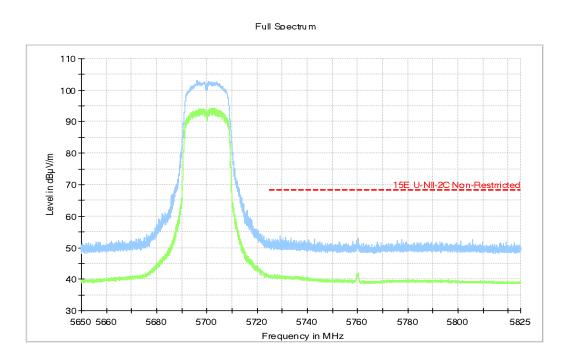


Fig.53 Band Edges (802.11n-HT20, 5700MHz)







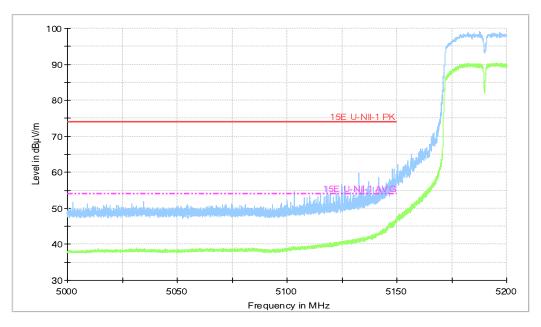


Fig.54 Band Edges (802.11n-HT40, 5190MHz)



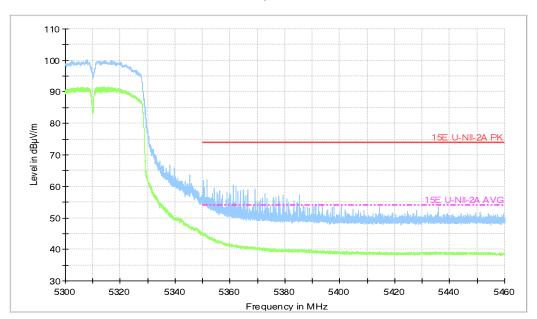


Fig.55 Band Edges (802.11n-HT40, 5310MHz)







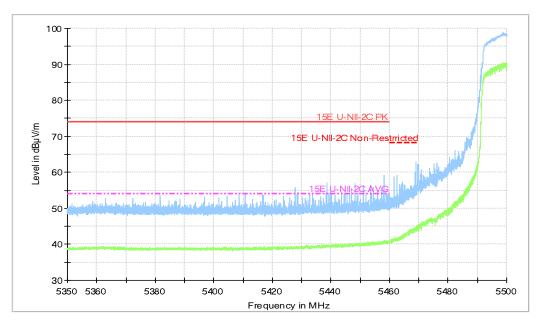


Fig.56 Band Edges (802.11n-HT40, 5510MHz)



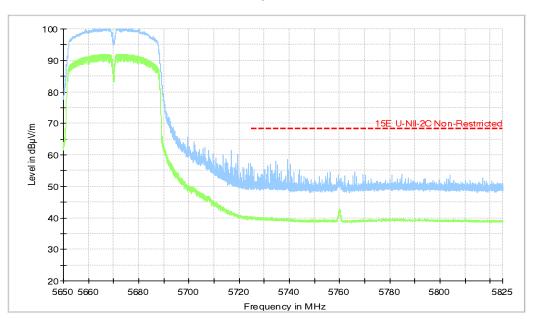


Fig.57 Band Edges (802.11n-HT40, 5670MHz)







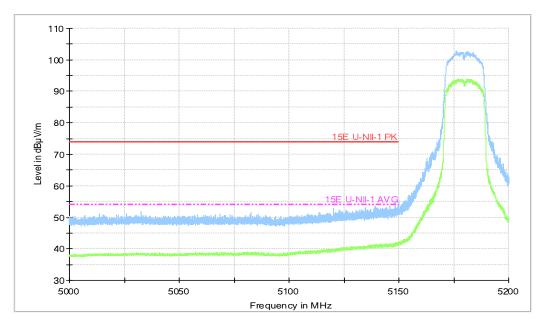


Fig.58 Band Edges (802.11ac-HT20, 5180MHz)

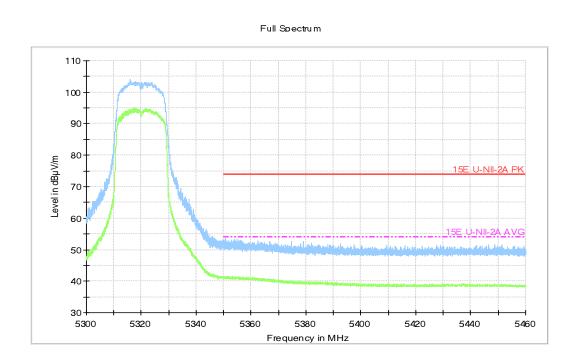


Fig.59 Band Edges (802.11ac-HT20, 5320MHz)





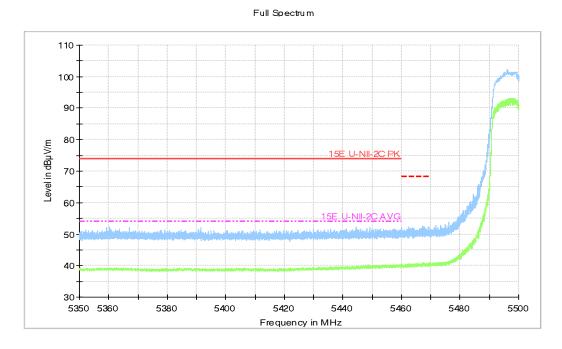


Fig.60 Band Edges (802.11ac-HT20, 5500MHz)

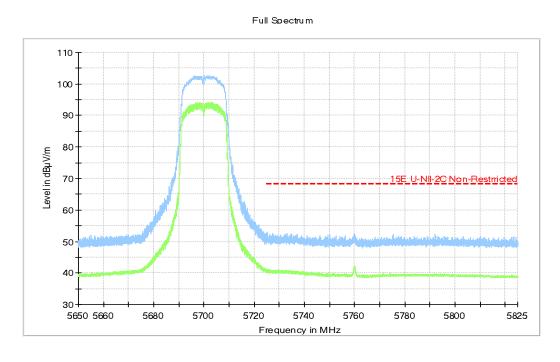


Fig.61 Band Edges (802.11ac-HT20, 5700MHz)





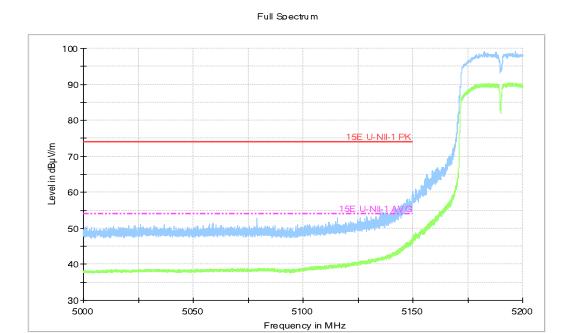


Fig.62 Band Edges (802.11ac-HT40, 5190MHz)

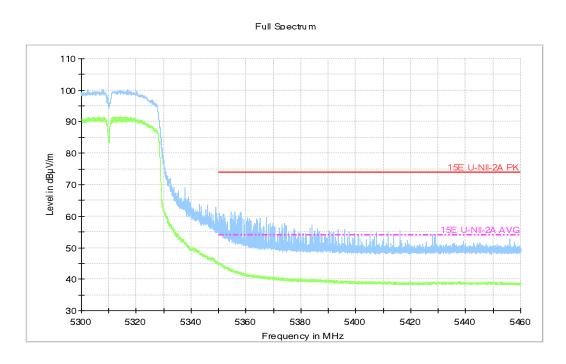


Fig.63 Band Edges (802.11ac-HT40, 5310MHz)





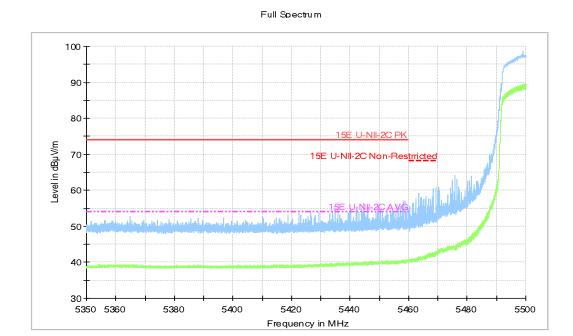


Fig.64 Band Edges (802.11ac-HT40, 5510MHz)

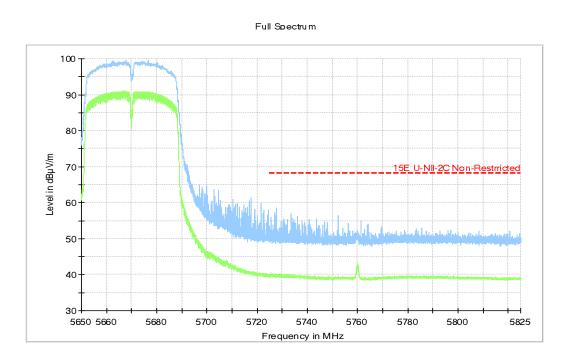


Fig.65 Band Edges (802.11ac-HT40, 5670MHz)







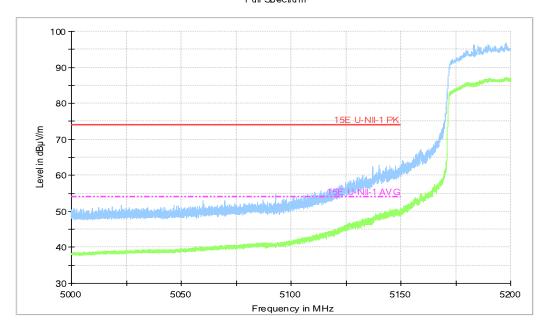


Fig.66 Band Edges (802.11ac-HT80, 5210MHz)

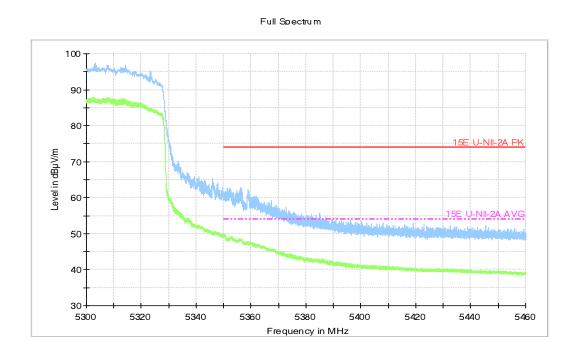


Fig.67 Band Edges (802.11ac-HT80, 5290MHz)