

Fig.25 Occupied 26dB Bandwidth (802.11ac-HT20, 5280MHz)

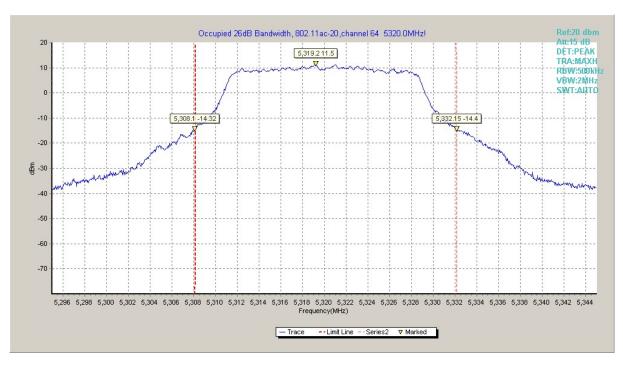


Fig.26 Occupied 26dB Bandwidth (802.11ac-HT20, 5320MHz)





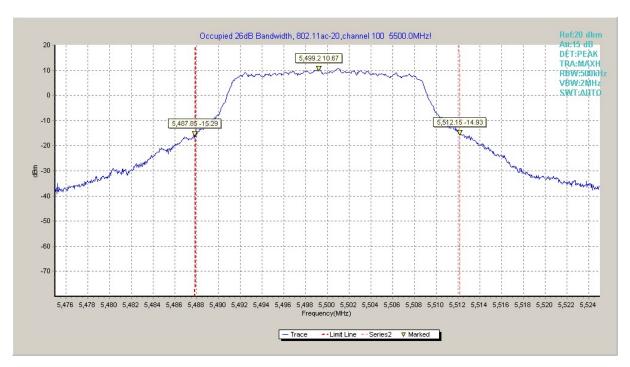


Fig.27 Occupied 26dB Bandwidth (802. 11ac-HT20, 5500MHz)

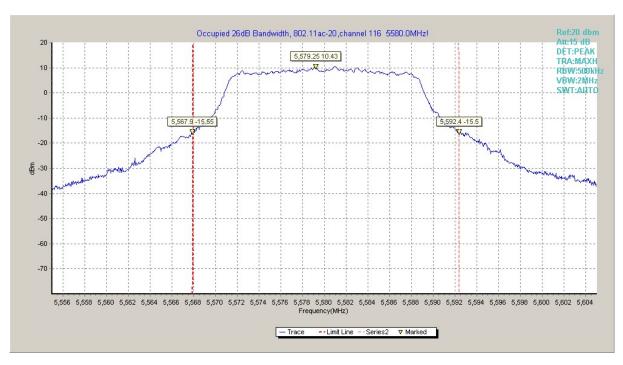


Fig.28 Occupied 26dB Bandwidth (802. 11ac-HT20, 5580MHz)





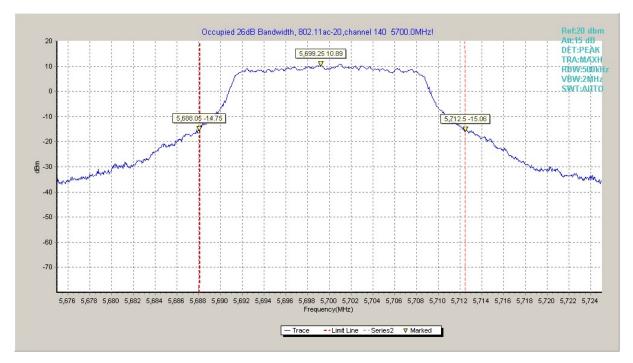


Fig.29 Occupied 26dB Bandwidth (802. 11ac-HT20, 5700MHz)

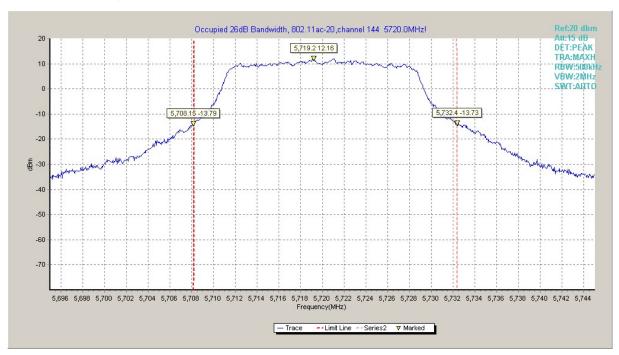


Fig.30 Occupied 26dB Bandwidth (802. 11ac-HT20, 5720MHz)





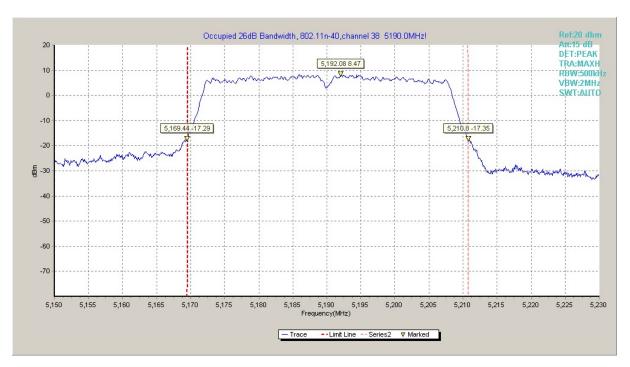


Fig.31 Occupied 26dB Bandwidth (802.11n-HT40, 5190MHz)

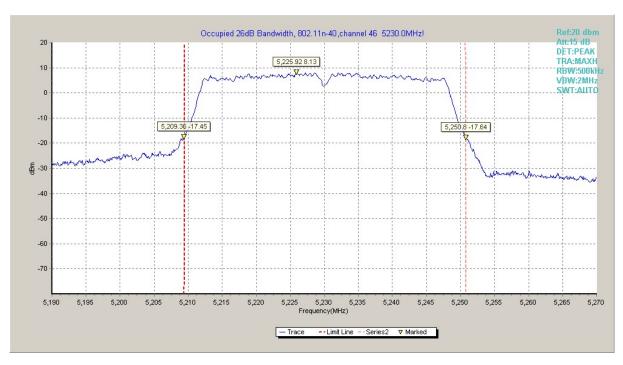


Fig.32 Occupied 26dB Bandwidth (802.11n-HT40, 5230MHz)







Fig.33 Occupied 26dB Bandwidth (802.11n-HT40, 5270MHz)

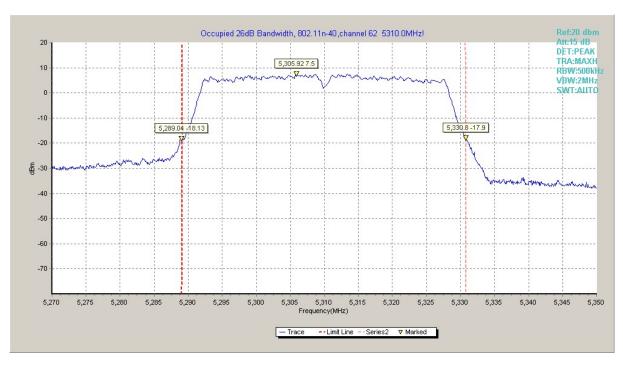


Fig.34 Occupied 26dB Bandwidth (802.11n-HT40, 5310MHz)







Fig.35 Occupied 26dB Bandwidth (802. 11n-HT40, 5510MHz)

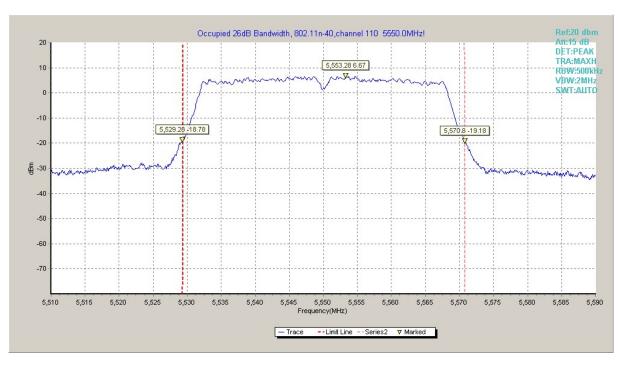


Fig.36 Occupied 26dB Bandwidth (802. 11n-HT40, 5550MHz)





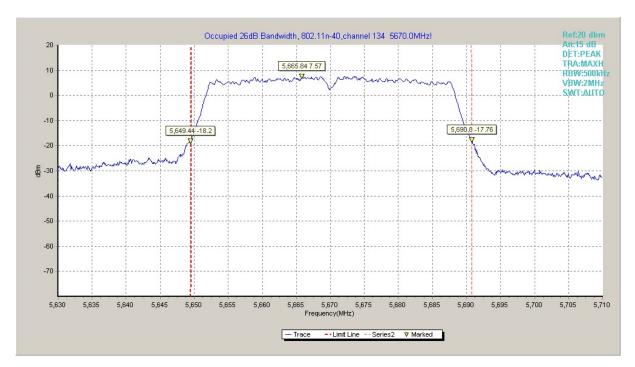


Fig.37 Occupied 26dB Bandwidth (802. 11n-HT40, 5670MHz)

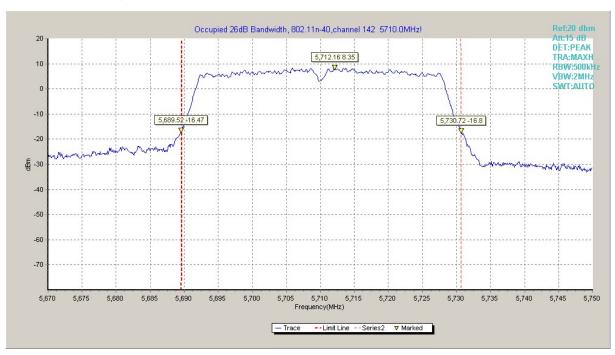


Fig.38 Occupied 26dB Bandwidth (802. 11n-HT40, 5710MHz)





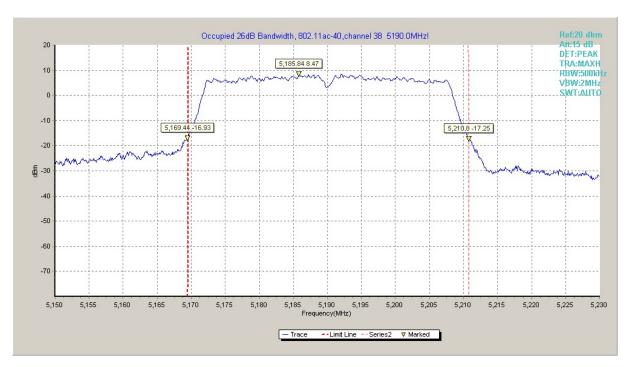


Fig.39 Occupied 26dB Bandwidth (802.11ac-HT40, 5190MHz)

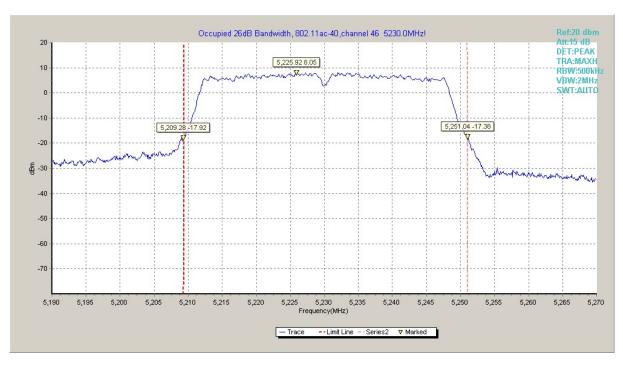


Fig.40 Occupied 26dB Bandwidth (802.11ac-HT40, 5230MHz)







Fig.41 Occupied 26dB Bandwidth (802.11ac-HT40, 5270MHz)

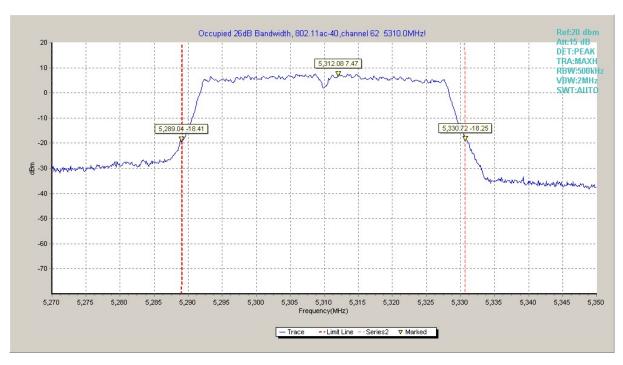


Fig.42 Occupied 26dB Bandwidth (802.11ac-HT40, 5310MHz)





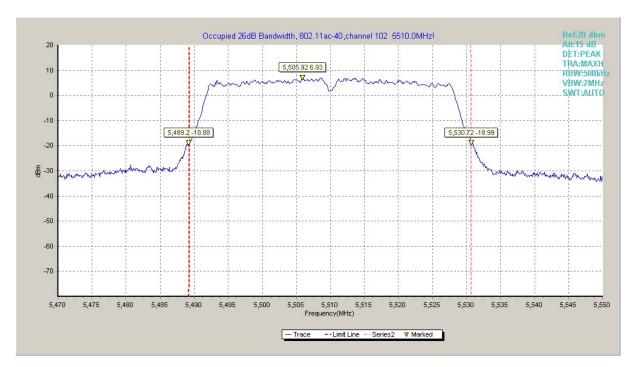


Fig.43 Occupied 26dB Bandwidth (802. 11ac-HT40, 5510MHz)

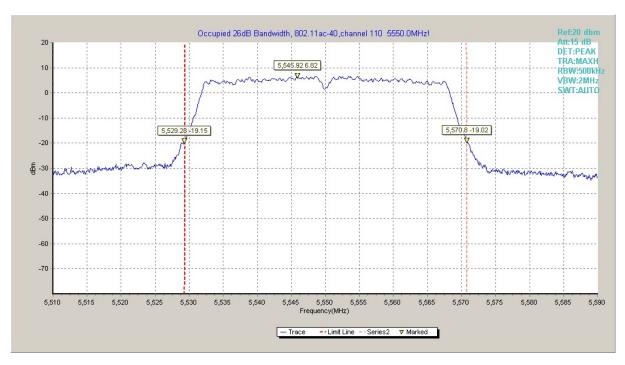


Fig.44 Occupied 26dB Bandwidth (802. 11ac-HT40, 5550MHz)







Fig.45 Occupied 26dB Bandwidth (802. 11ac-HT40, 5670MHz)

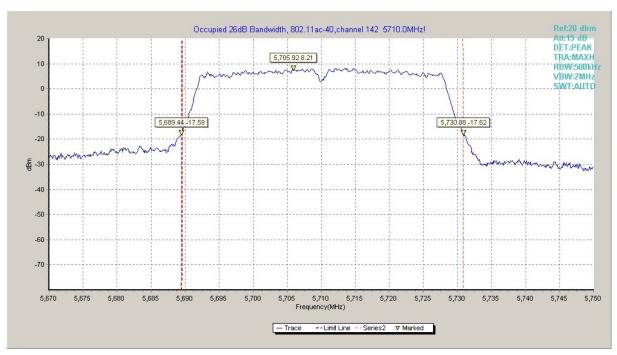


Fig.46 Occupied 26dB Bandwidth (802. 11ac-HT40, 5710MHz)







Fig.47 Occupied 26dB Bandwidth (802. 11ac-HT80, 5210MHz)

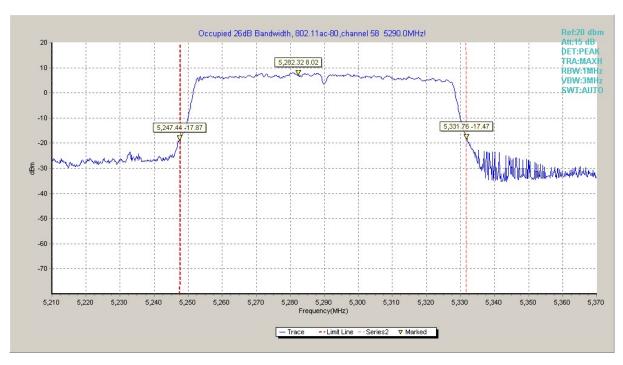


Fig.48 Occupied 26dB Bandwidth (802. 11ac-HT80, 5290MHz)





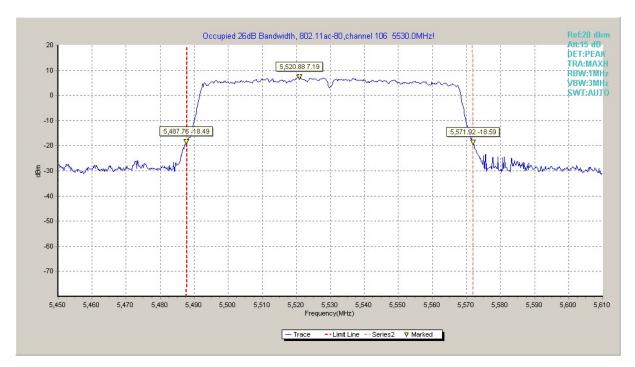


Fig.49 Occupied 26dB Bandwidth (802. 11ac-HT80, 5530MHz)

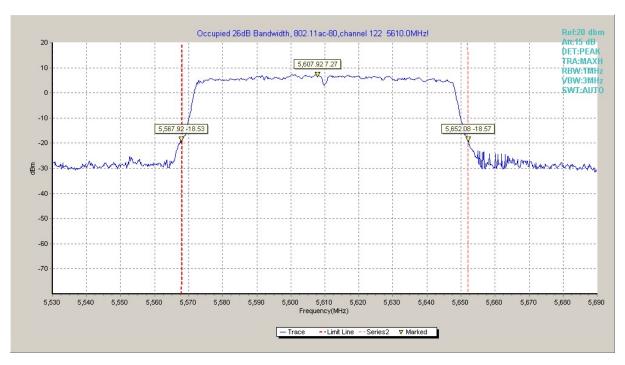


Fig.50 Occupied 26dB Bandwidth (802. 11ac-HT80, 5610MHz)





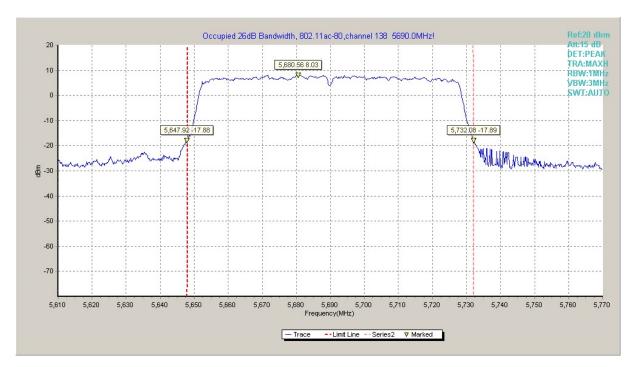


Fig.51 Occupied 26dB Bandwidth (802. 11ac-HT80, 5690MHz)





# A.5. Band Edges Compliance

## A5.1 Band Edges - Radiated

#### **Measurement Limit:**

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

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	5.40dB
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### **Measurement Result:**

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.52	Р
	5320 MHz	Fig.53	Р
	5500 MHz	Fig.54	Р
	5700 MHz	Fig.55	Р
	5720 MHz	Fig.56	Р
	5720 MHz	Fig.57	Р
	5180 MHz	Fig.58	Р
	5320 MHz	Fig.59	Р
802.11n HT20	5500 MHz	Fig.60	Р
	5700 MHz	Fig.61	Р
	5720 MHz	Fig.62	Р
	5720 MHz	Fig.63	Р
	5180 MHz	Fig.64	Р
	5320 MHz	Fig.65	Р
802.11ac HT20	5500 MHz	Fig.66	Р
	5700 MHz	Fig.67	Р
	5720 MHz	Fig.68	Р
	5720 MHz	Fig.69	Р
802.11n HT40	5190 MHz	Fig.70	Р
	5310 MHz	Fig.71	Р
	5510 MHz	Fig.72	Р
	5670 MHz	Fig.73	Р
	5710 MHz	Fig.74	Р
	5710 MHz	Fig.75	Р
000.44	5190 MHz	Fig.76	Р
802.11ac HT40	5310 MHz	Fig.77	Р
11140	5510 MHz	Fig.78	Р





	5670 MHz	Fig.79	Р
	5710 MHz	Fig.80	Р
	5710 MHz	Fig.81	Р
802.11ac HT80	5210MHz	Fig.82	Р
	5290MHz	Fig.83	Р
	5530MHz	Fig.84	Р
	5690 MHz	Fig.85	Р
	5690 MHz	Fig.86	Р

**Conclusion: PASS** 





Conclusion: PASS
Test graphs as below:

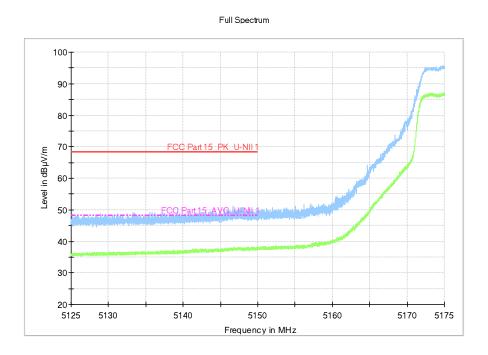


Fig.52 Band Edges (802.11a, 5180MHz)

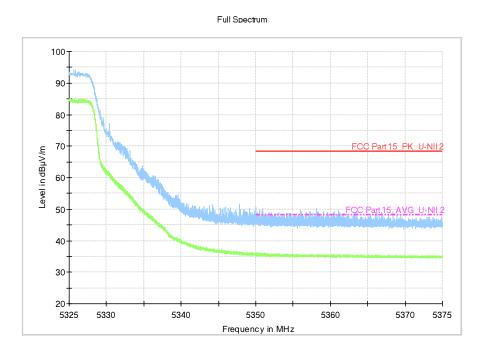


Fig.53 Band Edges (802.11a, 5320MHz)





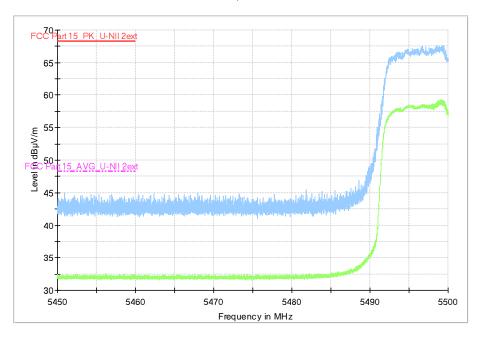


Fig.54 Band Edges (802.11a, 5500MHz)

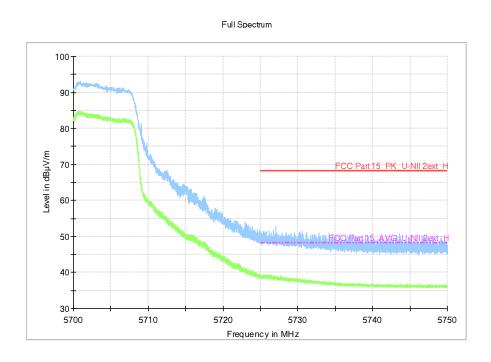


Fig.55 Band Edges (802.11a, 5700MHz)







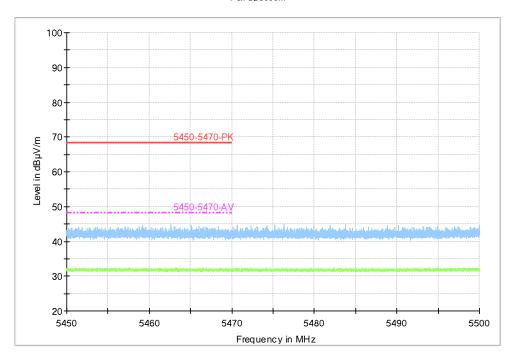


Fig.56 Band Edges (802.11a, 5720MHz)

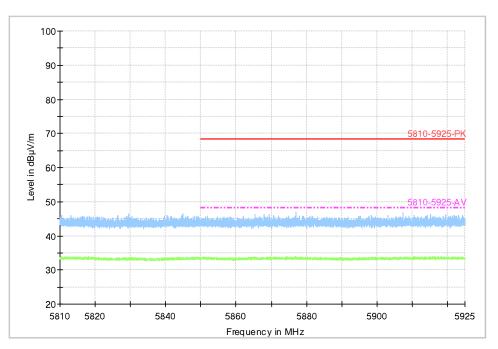


Fig.57 Band Edges (802.11a, 5720MHz)





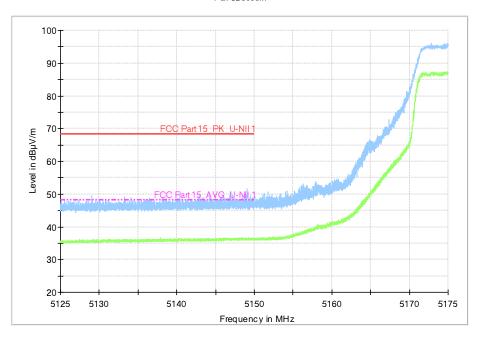


Fig.58 Band Edges (802.11n-HT20, 5180MHz)

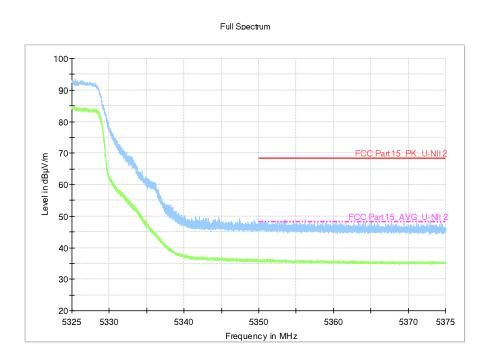


Fig.59 Band Edges (802.11n-HT20, 5320MHz)







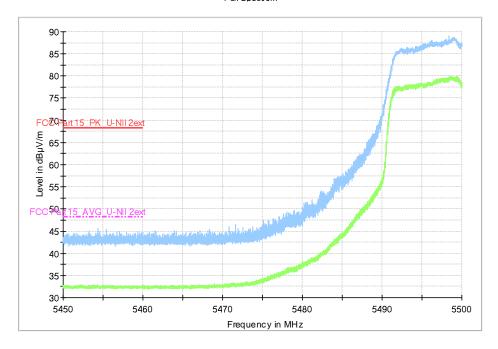


Fig.60 Band Edges (802.11n-HT20, 5500MHz)

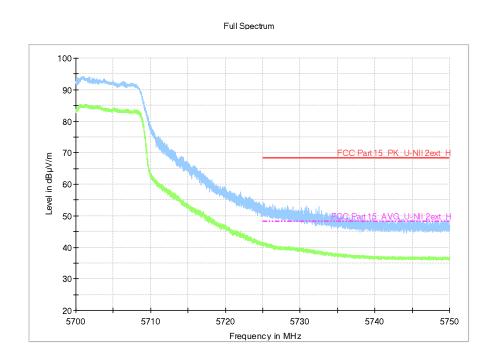


Fig.61 Band Edges (802.11n-HT20, 5700MHz)





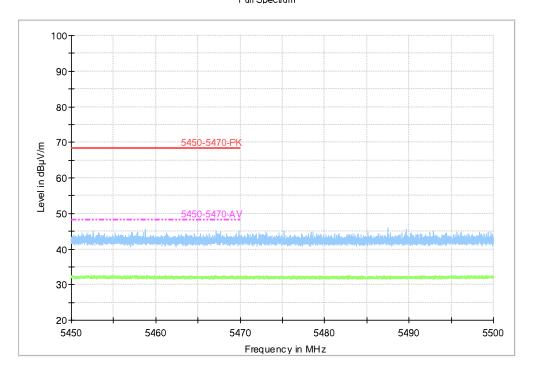


Fig.62 Band Edges (802.11n, 5720MHz)



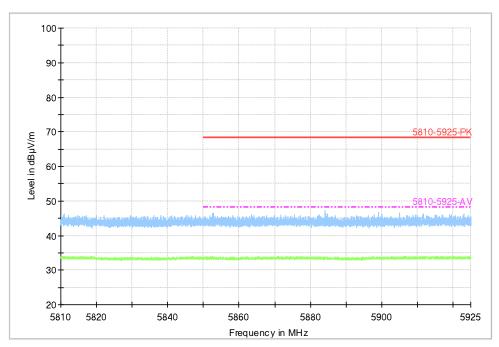


Fig.63 Band Edges (802.11n, 5720MHz)







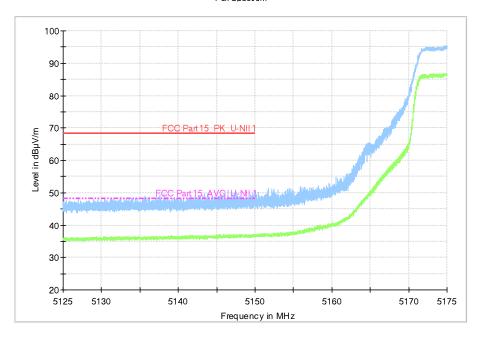


Fig.64 Band Edges (802.11ac-HT20, 5180MHz)

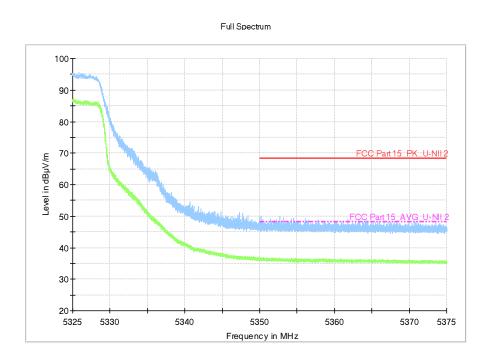


Fig.65 Band Edges (802.11ac-HT20, 5320MHz)