Type	Test Result (dBm)					
	5260MHz (Ch52)		5280 MHz (Ch56)		5320 MHz (Ch64)	
Peak (dBm)	Fig.153	8.70	Fig.154	9.01	Fig.155	8.54
Average(dBm)	Fig.156	0.05	Fig.157	0.12	Fig.158	0.21
Result (dB)	8.65		8.89		8.33	

Type	Test Result (dBm)					
	5500MHz (Ch100)		5580MHz (Ch116)		5700MHz (Ch140)	
Peak (dBm)	Fig.159	9.32	Fig.160	8.32	Fig.161	9.38
Average(dBm)	Fig.162	1.12	Fig.163	0.02	Fig.164	1.03
Result (dB)	8.20		8.30		8.35	

11n-HT40 mode

Type	Peak Excursion							
	5190MHz (Ch38)		5230MHz (Ch46)		5270MHz (Ch54)		5310 MHz (Ch62)	
Peak (dBm)	Fig.165	5.79	Fig.166	5.92	Fig.167	5.95	Fig.168	5.98
Average(dBm)	Fig.169	-2.65	Fig.170	-2.62	Fig.171	-2.33	Fig.172	-2.12
Result (dB)	8.44		8.54		8.28		8.10	

Type	Test Result (dBm)					
	5510MHz (Ch102)		5550MHz (Ch110)		5670MHz (Ch134)	
Peak (dBm)	Fig.173	6.86	Fig.174	5.79	Fig.175	5.94
Average(dBm)	Fig.176	-1.66	Fig.177	-2.26	Fig.178	-1.86
Result (dB)	8.52		8.05		7.80	

Conclusion: PASS

Test graphs as below:

Fig. 129 Peak Excursions (802.11a, ch36, peak)

Fig. 130 Peak Excursions (802.11a, ch40, peak)

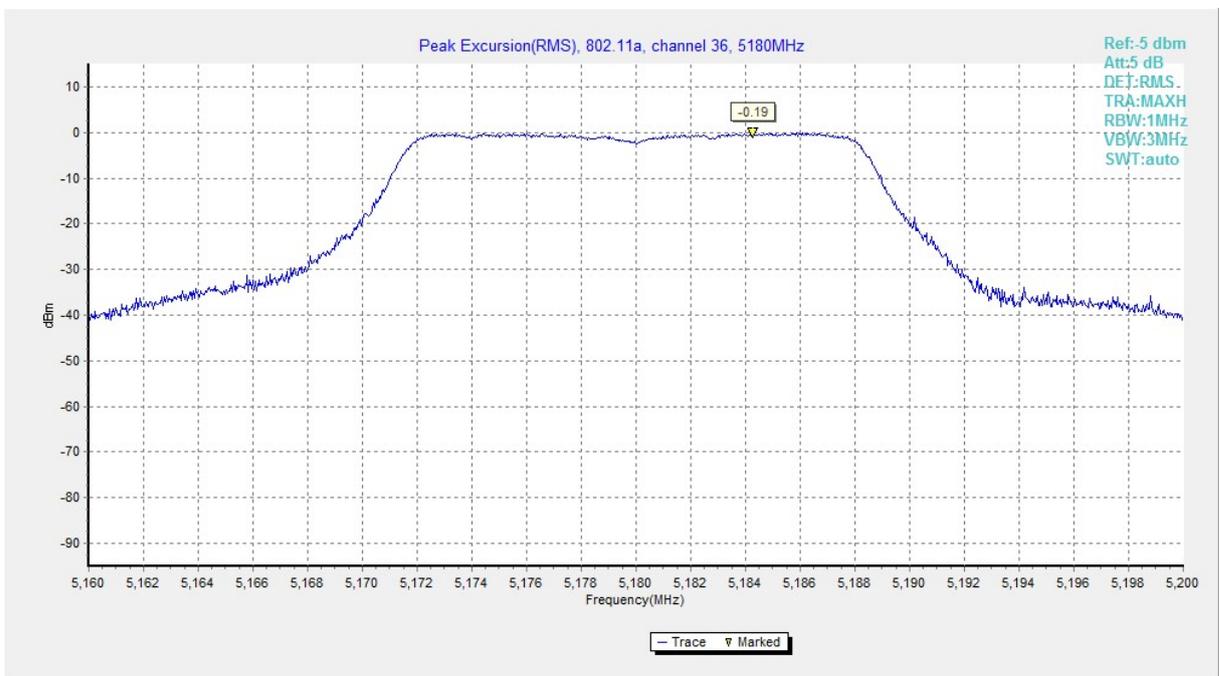**Fig. 131 Peak Excursions (802.11a, ch48, peak)**

Fig. 132 Peak Excursions (802.11a, ch36, average)

Fig. 133 Peak Excursions (802.11a, ch40, average)

Fig. 134 Peak Excursions (802.11a, ch48, average)

Fig. 135 Peak Excursions (802.11a, ch52, peak)

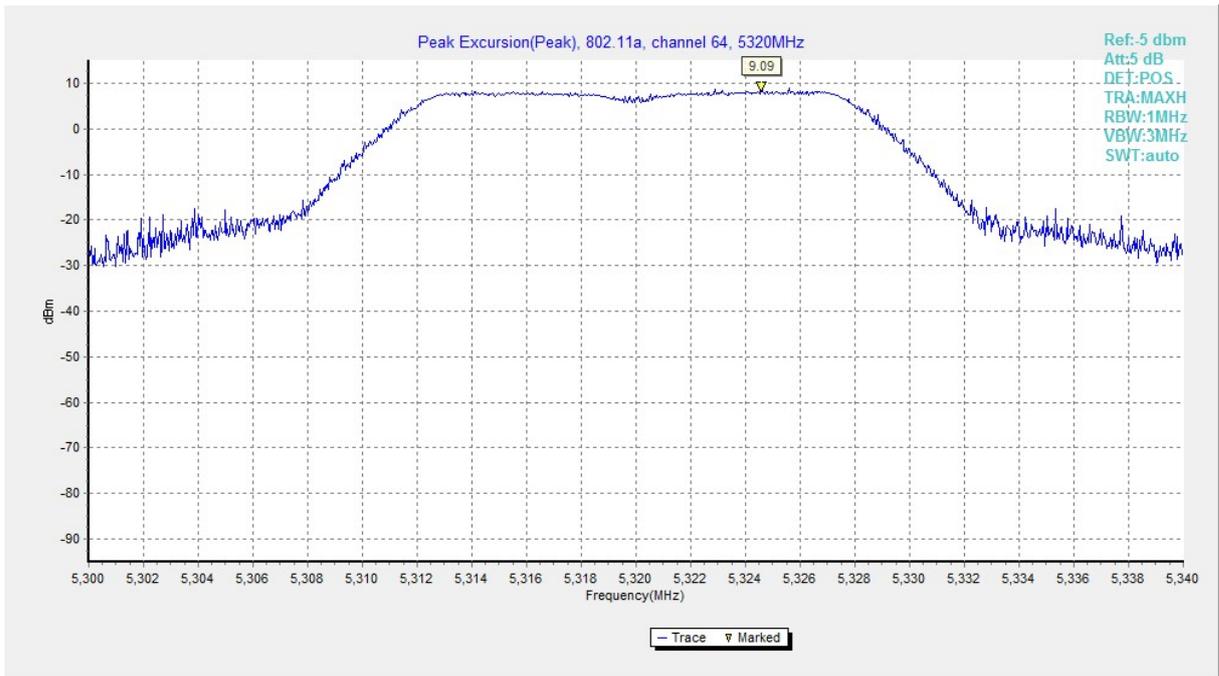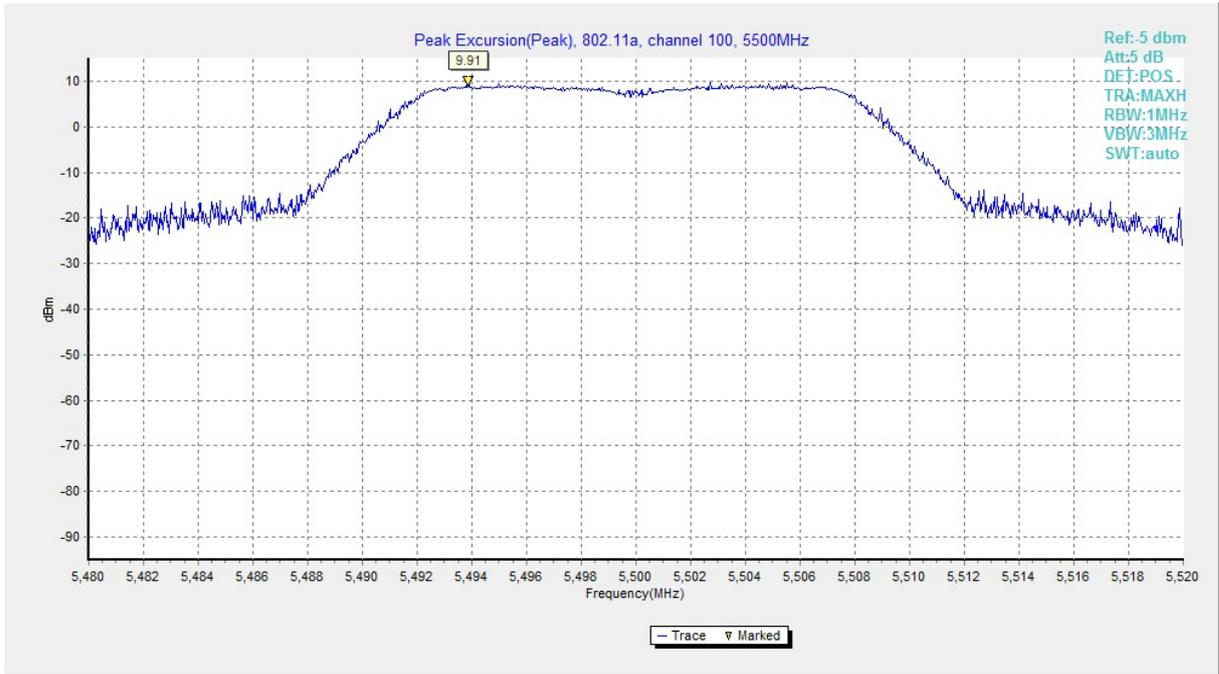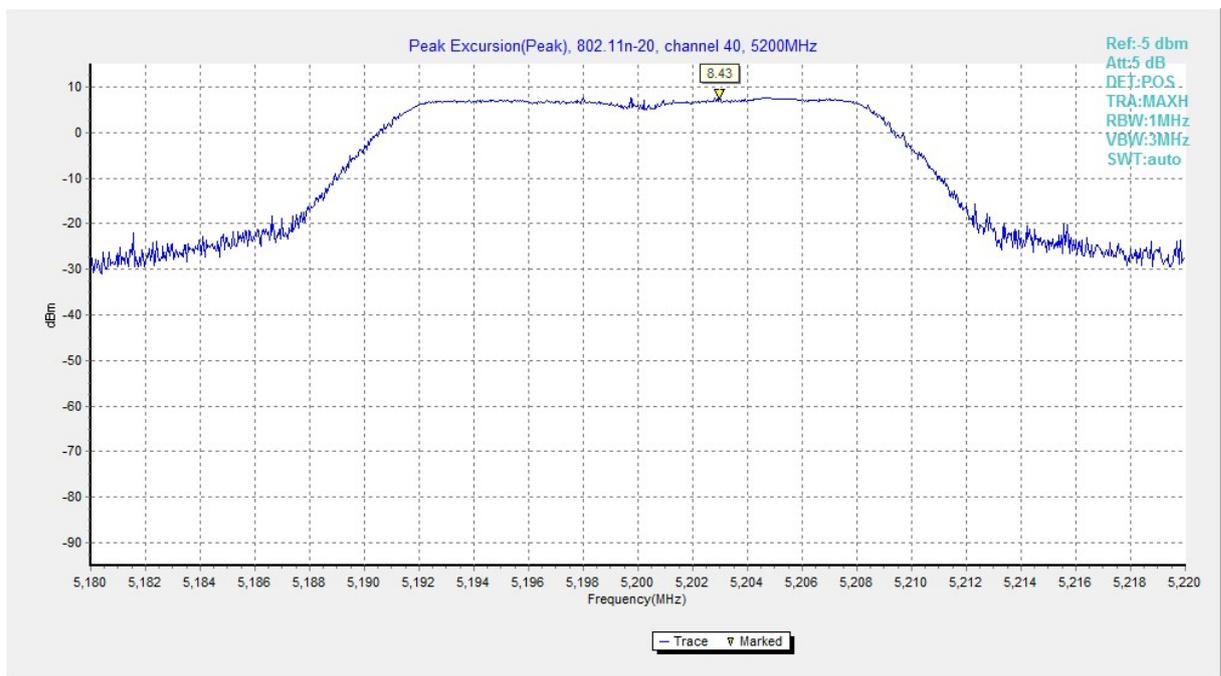**Fig. 136 Peak Excursions (802.11a, ch56, peak)**

Fig. 137 Peak Excursions (802.11a, ch64, peak)

Fig. 138 Peak Excursions (802.11a, ch52, average)

Fig. 139 Peak Excursions (802.11a, ch56, average)

Fig. 140 Peak Excursions (802.11a, ch64, average)

Fig. 141 Peak Excursions (802.11a, ch100, peak)

Fig. 142 Peak Excursions (802.11a, ch116, peak)

Fig. 143 Peak Excursions (802.11a, ch140, peak)
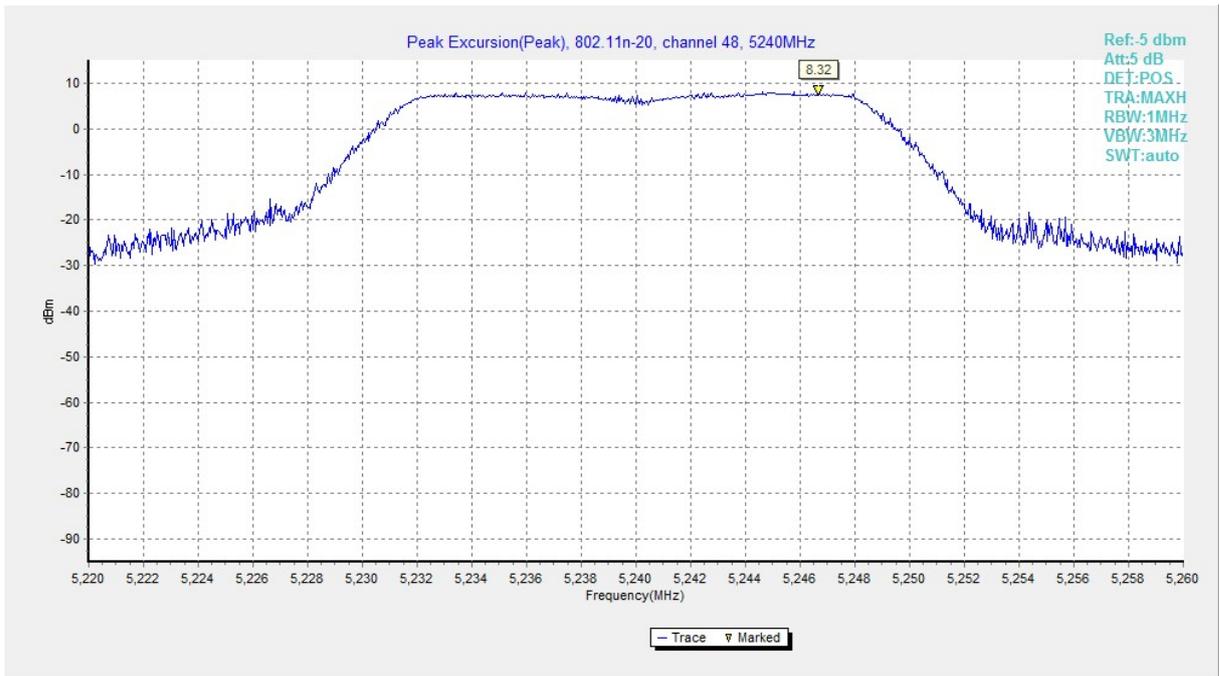

Fig. 144 Peak Excursions (802.11a, ch100, average)

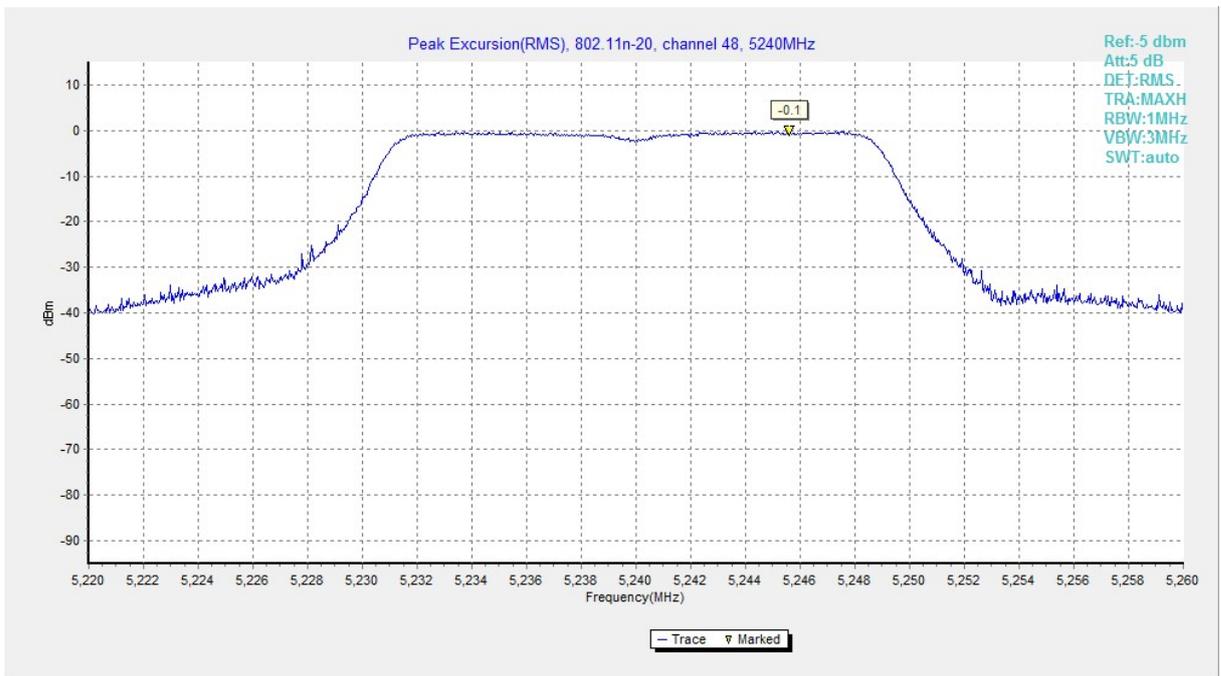**Fig. 145 Peak Excursions (802.11a, ch116, average)**

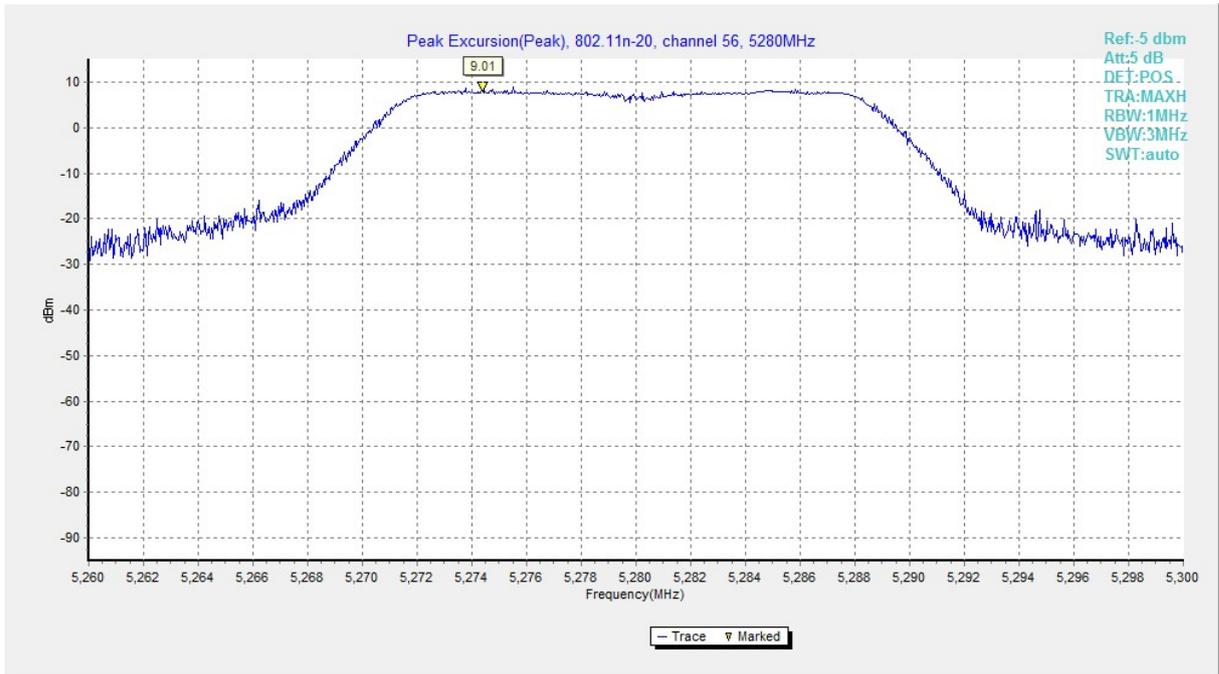
Fig. 146 Peak Excursions (802.11a, ch140, average)

Fig. 147 Peak Excursions (802.11n-HT20, ch36, peak)

Fig. 148 Peak Excursions (802.11n-HT20, ch40, peak)

Peak Excursion(Peak), 802.11n-20, channel 48, 5240MHz

Ref:-5 dbm
Att:5 dB
DET:POS
TRA:MAXH
RBW:1MHz
VBW:3MHz
SWT:auto

8.32

Frequency(MHz)

— Trace   ▽ Marked

Fig. 149 Peak Excursions (802.11n-HT20, ch48, peak)

Peak Excursion(RMS), 802.11n-20, channel 36, 5180MHz

Ref:-5 dbm
Att:5 dB
DET:RMS
TRA:MAXH
RBW:1MHz
VBW:3MHz
SWT:auto

-0.15

Frequency(MHz)

— Trace   ▽ Marked

Fig. 150 Peak Excursions (802.11n-HT20, ch36, average)

Fig. 151 Peak Excursions (802.11n-HT20, ch40, average)

Fig. 152 Peak Excursions (802.11n-HT20, ch48, average)
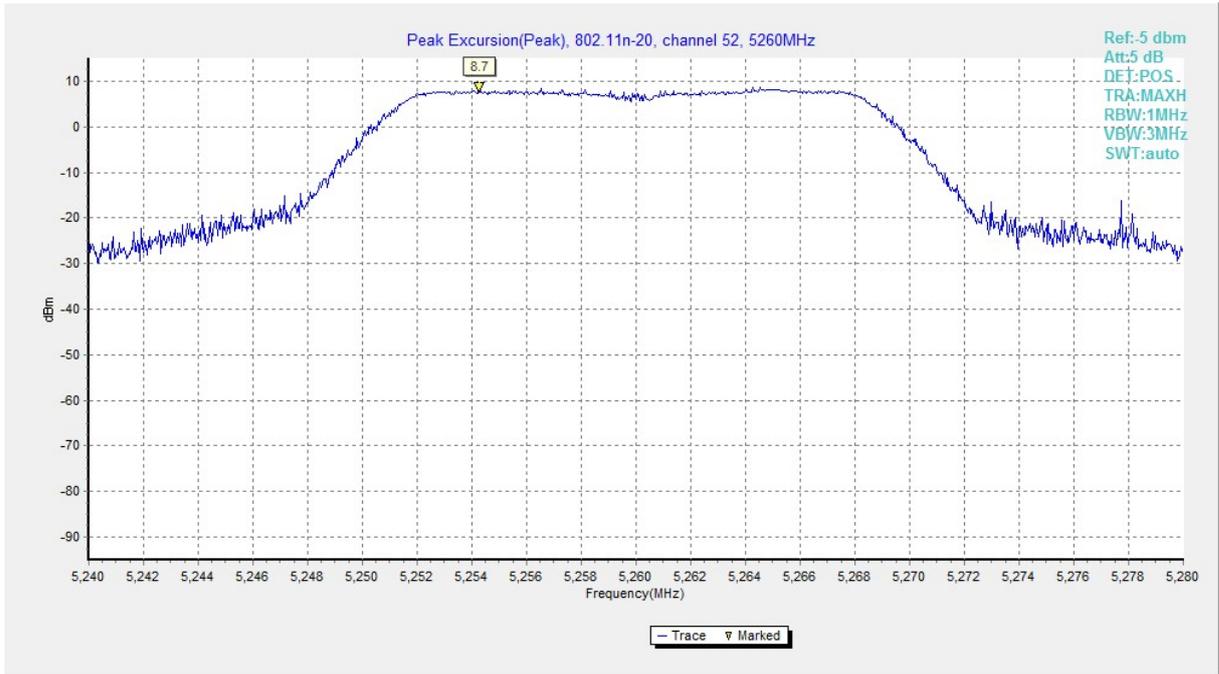
Fig. 153 Peak Excursions (802.11n-HT20, ch52, peak)

Fig. 154 Peak Excursions (802.11n-HT20, ch56, peak)
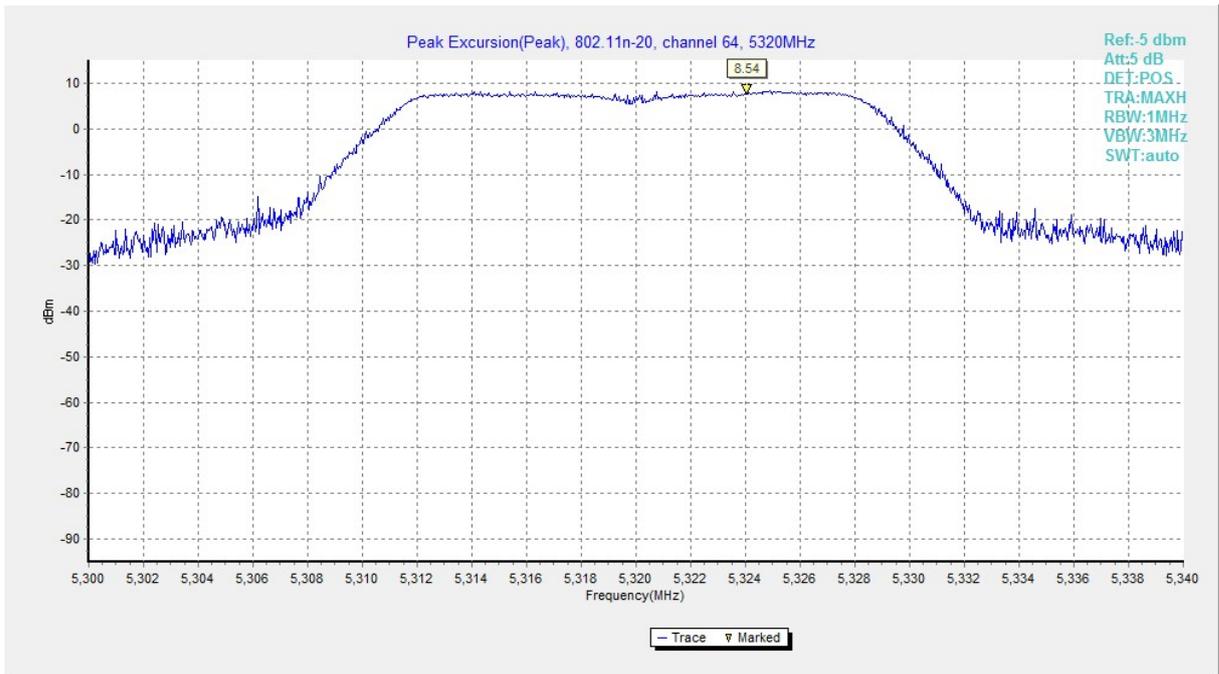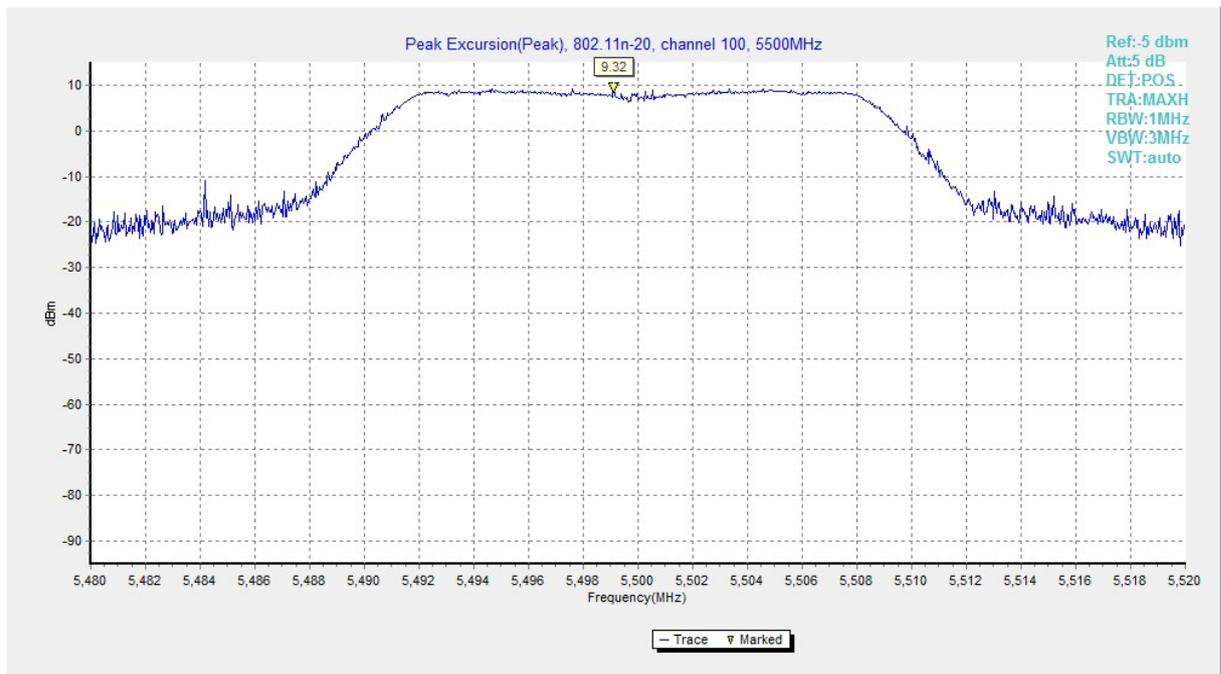
Fig. 155 Peak Excursions (802.11n-HT20, ch64, peak)

Fig. 156 Peak Excursions (802.11n-HT20, ch52, average)

Fig. 157 Peak Excursions (802.11n-HT20, ch56, average)

Fig. 158 Peak Excursions (802.11n-HT20, ch64, average)
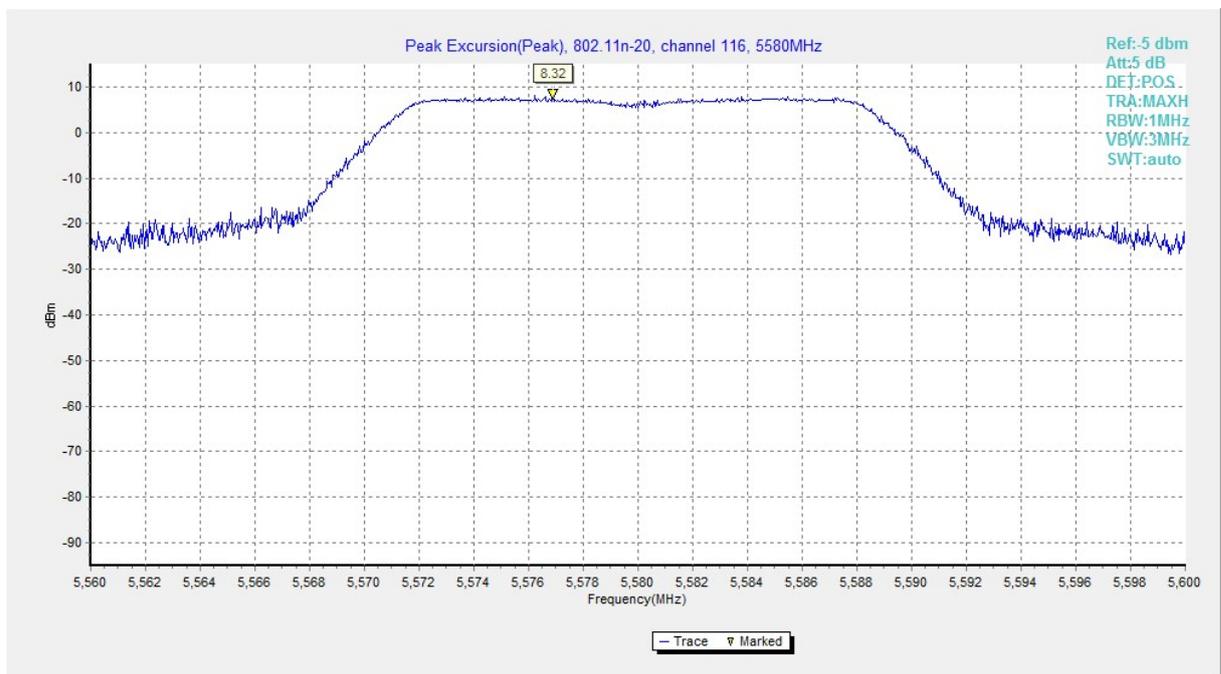
Fig. 159 Peak Excursions (802.11n-HT20, ch100, peak)

Fig. 160 Peak Excursions (802.11n-HT20, ch116, peak)

Fig. 161 Peak Excursions (802.11n-HT20, ch140, peak)

Fig. 162 Peak Excursions (802.11n-HT20, ch100, average)

Fig. 163 Peak Excursions (802.11n-HT20, ch116, average)

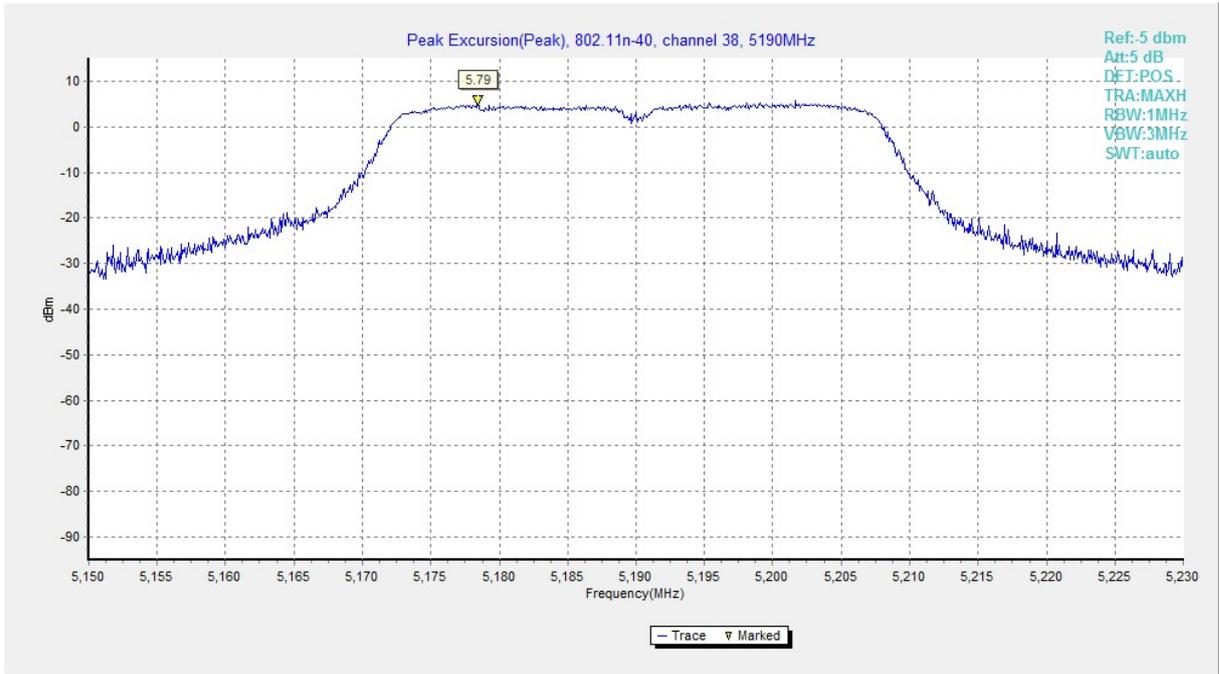**Fig. 164 Peak Excursions (802.11n-HT20, ch140, average)**
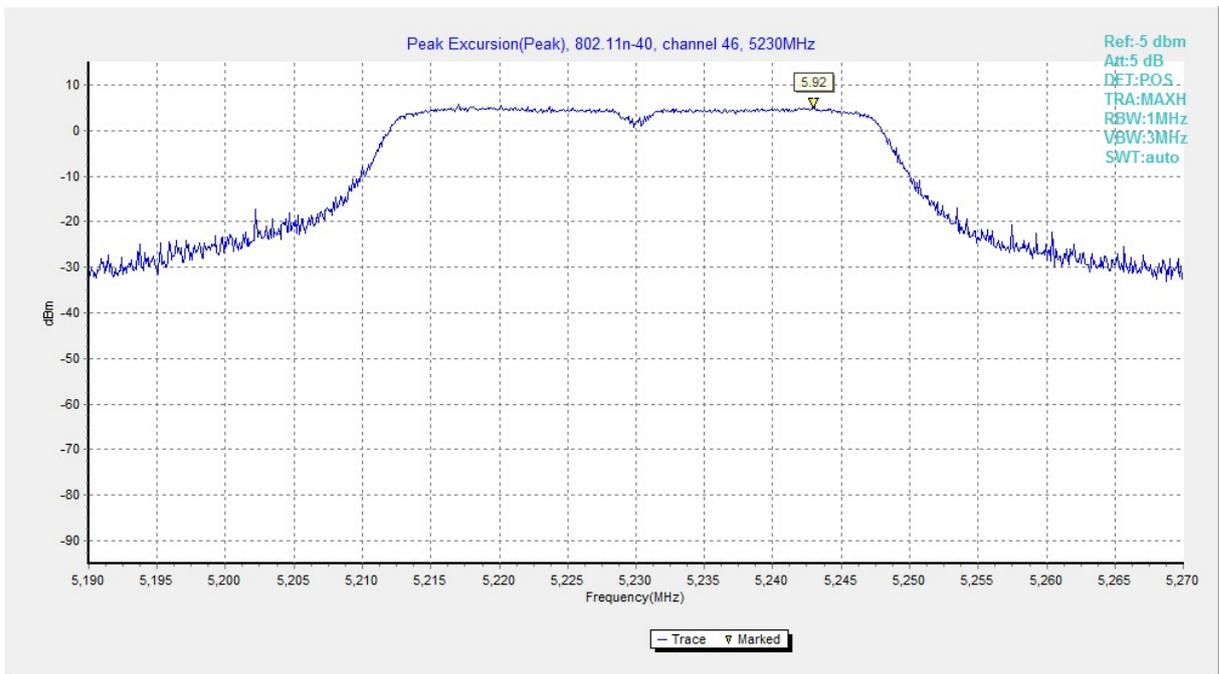
Fig. 165 Peak Excursions (802.11n-HT40, ch38, peak)

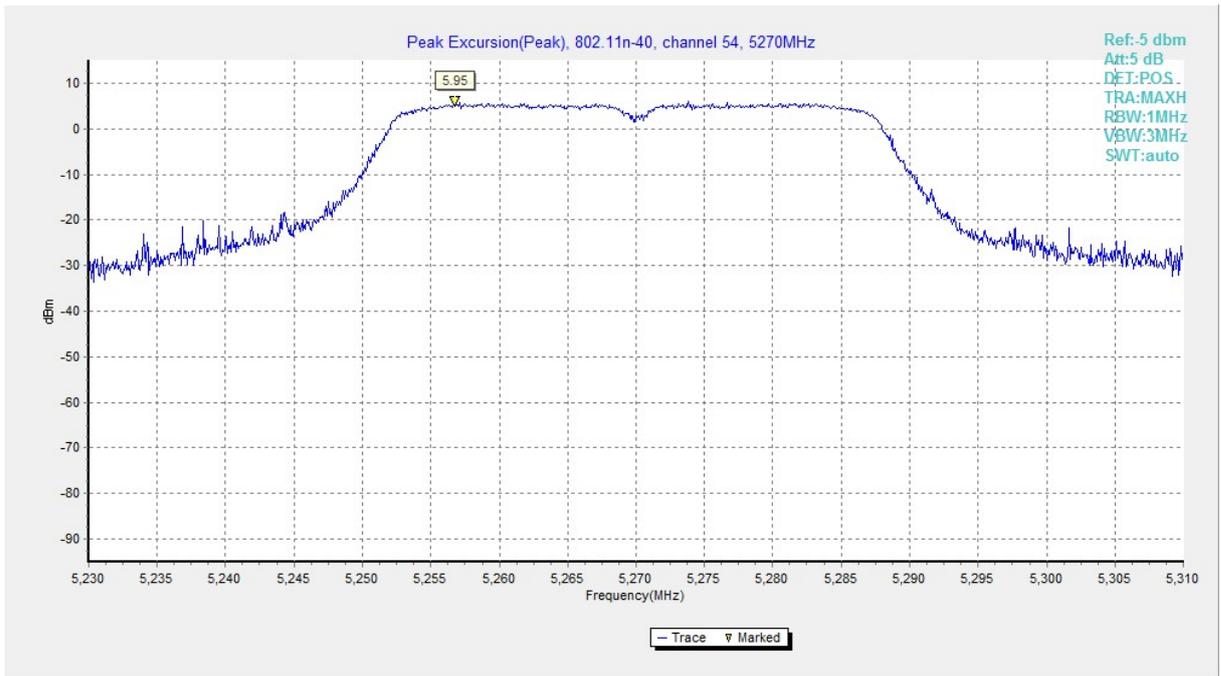**Fig. 166 Peak Excursions (802.11n-HT40, ch46, peak)**
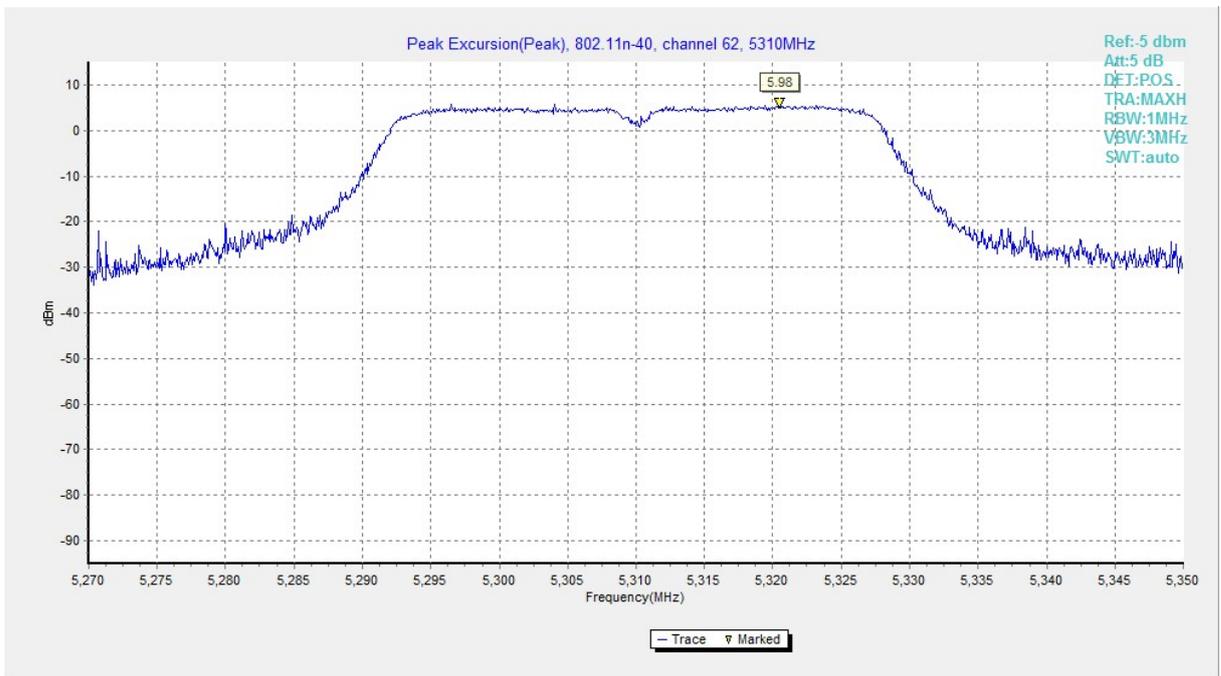
Fig. 167 Peak Excursions (802.11n-HT40, ch54, peak)

Fig. 168 Peak Excursions (802.11n-HT40, ch62, peak)