



Fig. 169 Peak Excursions (802.11n-HT40, ch38, average)

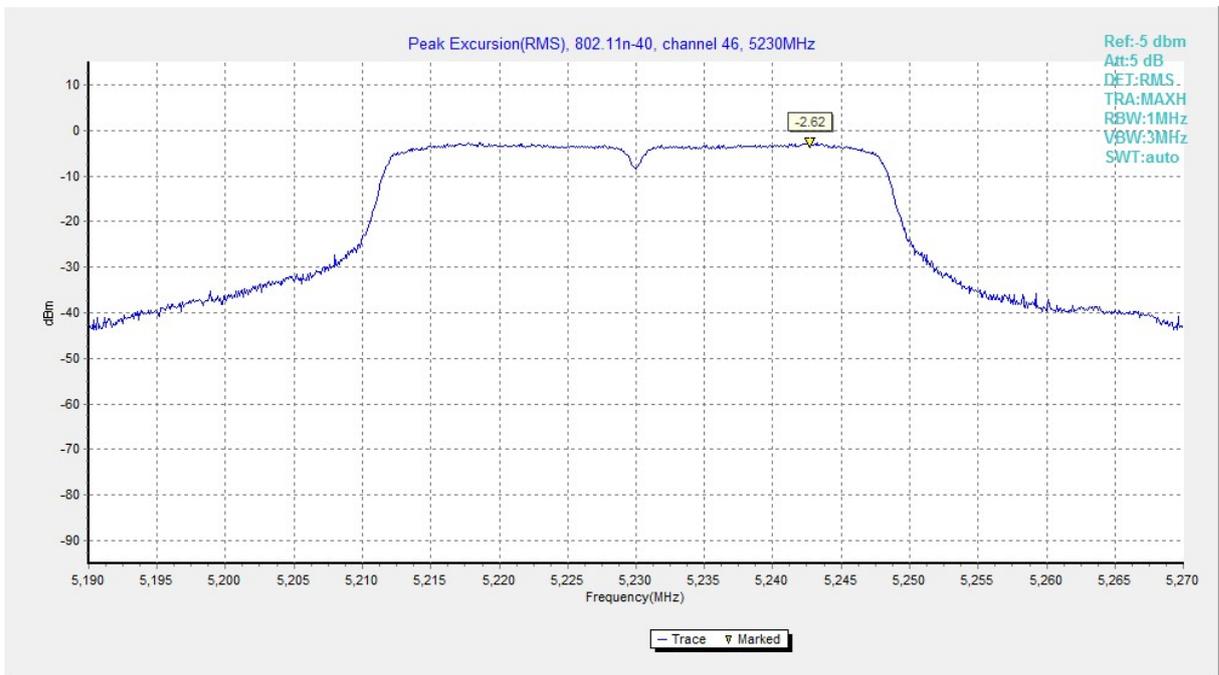


Fig. 170 Peak Excursions (802.11n-HT40, ch46, average)



Fig. 171 Peak Excursions (802.11n-HT40, ch54, average)



Fig. 172 Peak Excursions (802.11n-HT40, ch62, average)

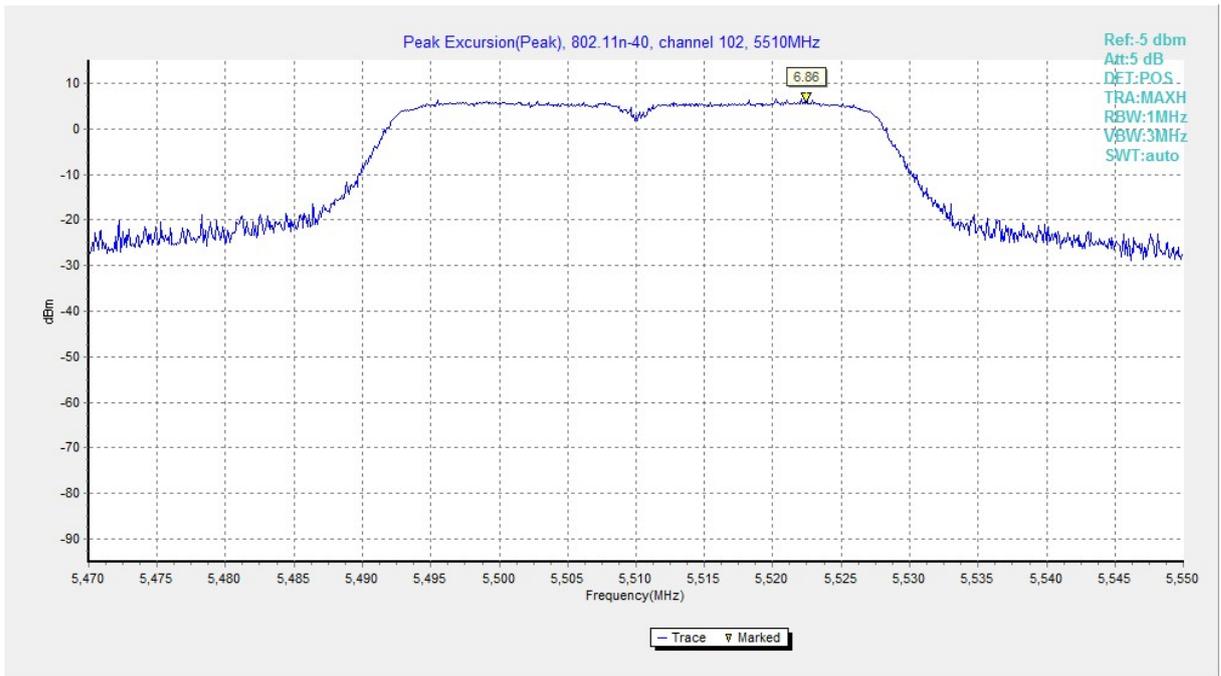


Fig. 173 Peak Excursions (802.11n-HT40, ch102, peak)

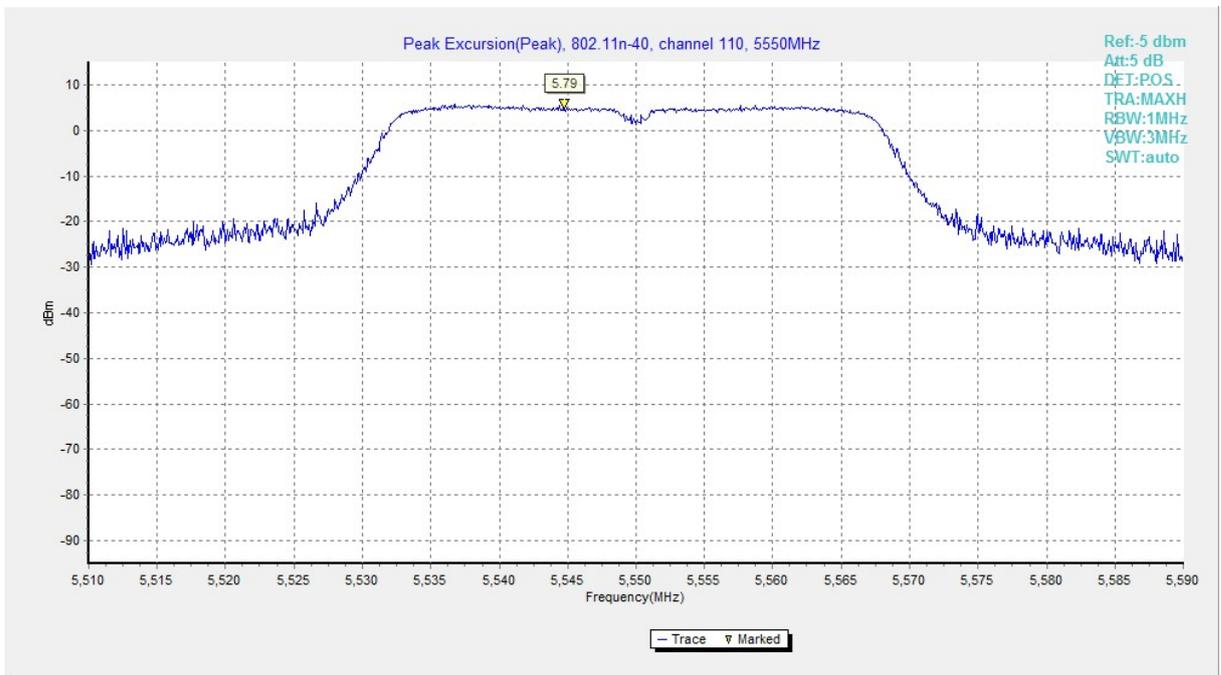


Fig. 174 Peak Excursions (802.11n-HT40, ch110, peak)

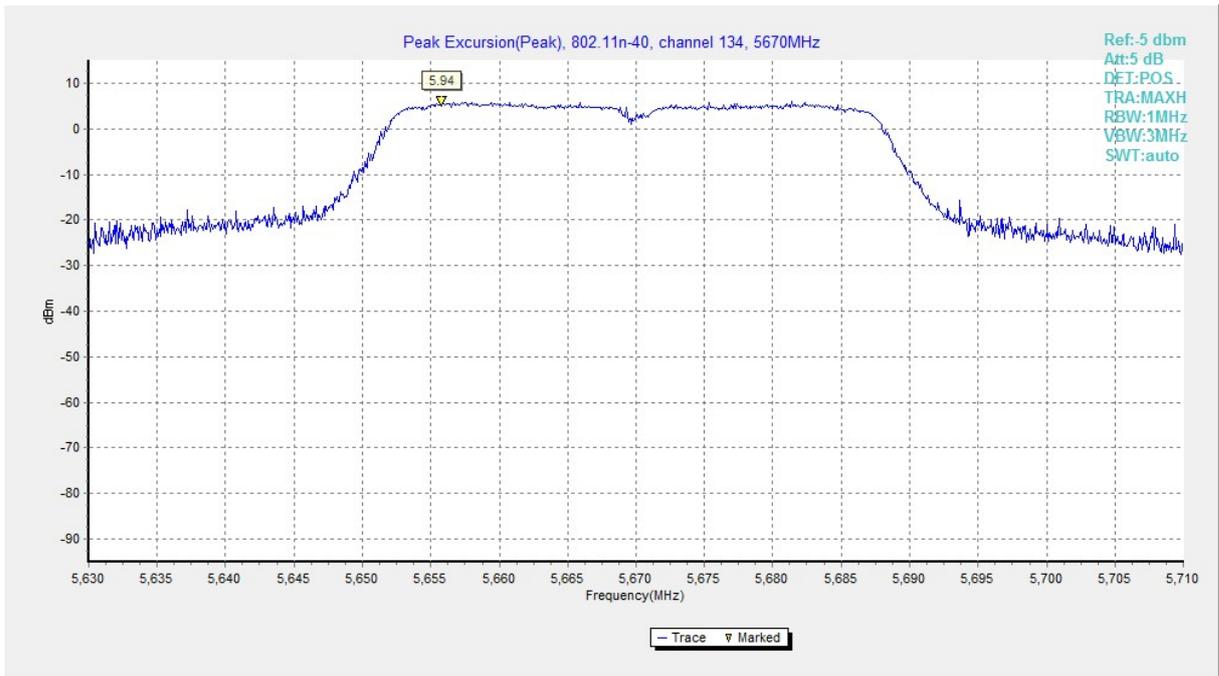


Fig. 175 Peak Excursions (802.11n-HT40, ch134, peak)

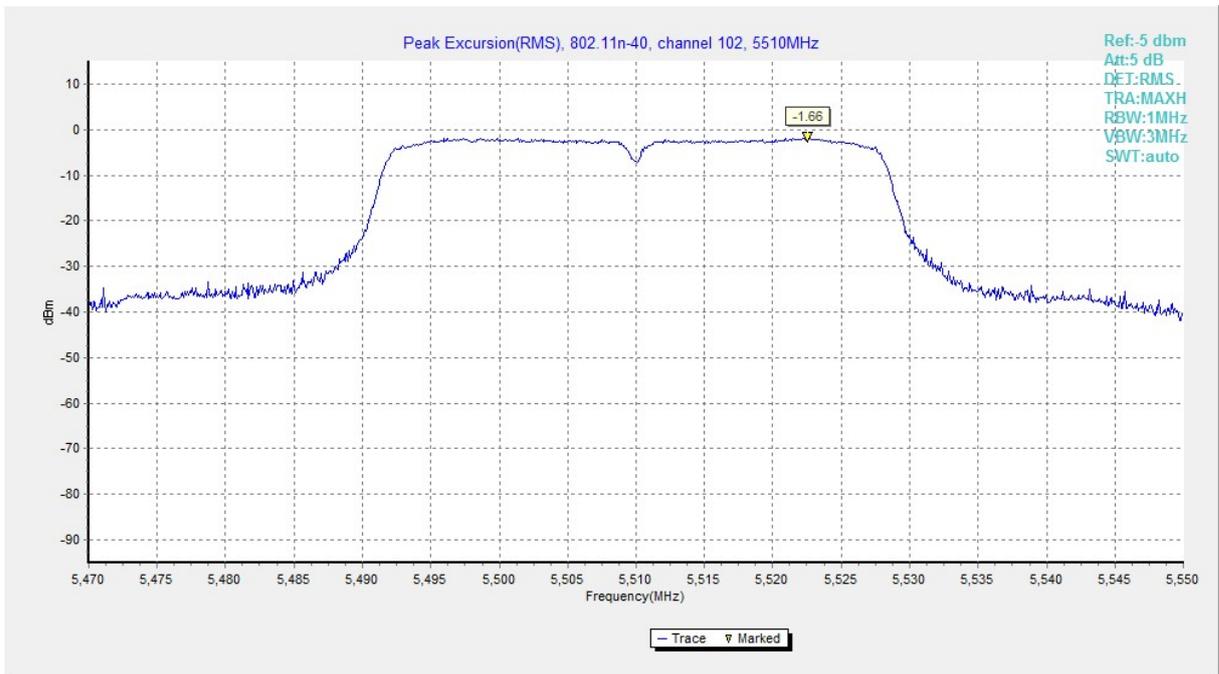


Fig. 176 Peak Excursions (802.11n-HT40, ch102, average)



Fig. 177 Peak Excursions (802.11n-HT40, ch110, average)

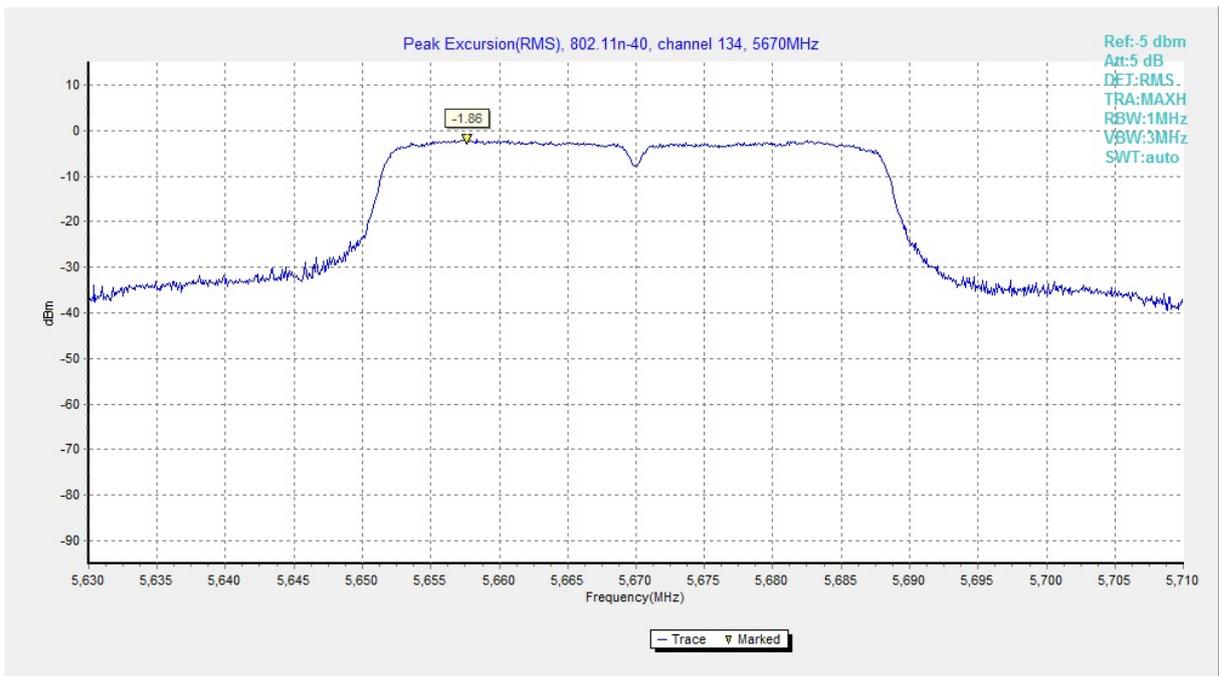


Fig. 178 Peak Excursions (802.11n-HT40, ch134, average)

A.10. Occupied 6dB Bandwidth

Measurement Limit:

Standard	Limit (kHz)
FCC 47 CFR Part 15.247 (a)	≥ 500

The measurement is made according to KDB558074 D01 .

Measurement Uncertainty:

Measurement Uncertainty	60.80Hz
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Measurement Result:

Mode	Channel	Occupied 6dB Bandwidth (kHz)		Conclusion
		Fig.	Value	
802.11a	5180 MHz	Fig.179	16350	P
	5200 MHz	Fig.180	16350	P
	5240 MHz	Fig.181	16350	P
	5260 MHz	Fig.182	16350	P
	5280 MHz	Fig.183	16350	P
	5320 MHz	Fig.184	16350	P
	5500 MHz	Fig.185	16350	P
	5580 MHz	Fig.186	16350	P
	5700 MHz	Fig.187	16350	P
802.11n HT20	5180 MHz	Fig.188	17550	P
	5200 MHz	Fig.189	17550	P
	5240 MHz	Fig.190	17550	P
	5260 MHz	Fig.191	17600	P
	5280 MHz	Fig.192	17550	P
	5320 MHz	Fig.193	17550	P
	5500 MHz	Fig.194	17550	P
	5580 MHz	Fig.195	17550	P
	5700 MHz	Fig.196	17550	P
802.11n HT40	5190 MHz	Fig.197	35440	P
	5230 MHz	Fig.198	35520	P
	5270 MHz	Fig.199	35120	P
	5310 MHz	Fig.200	35200	P
	5510 MHz	Fig.201	35120	P
	5550 MHz	Fig.202	35280	P
	5670 MHz	Fig.203	37760	P

Conclusion: PASS

Test graphs as below:

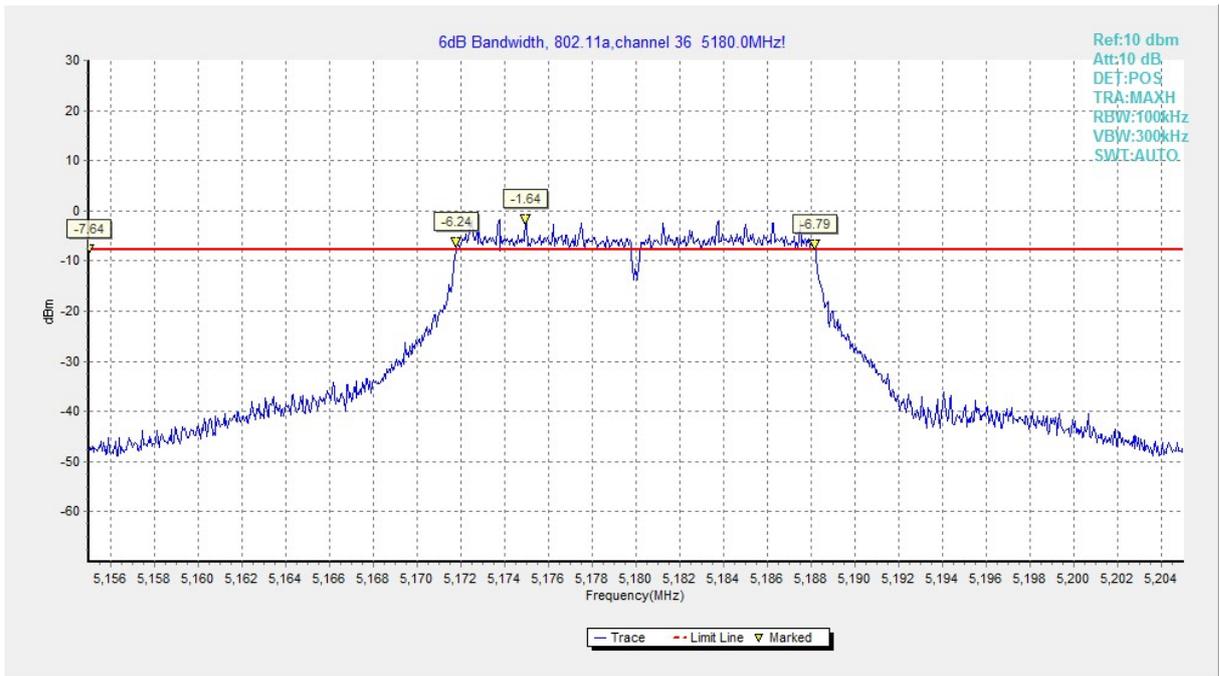


Fig. 179 Occupied 6dB Bandwidth (802.11a, Ch 36)

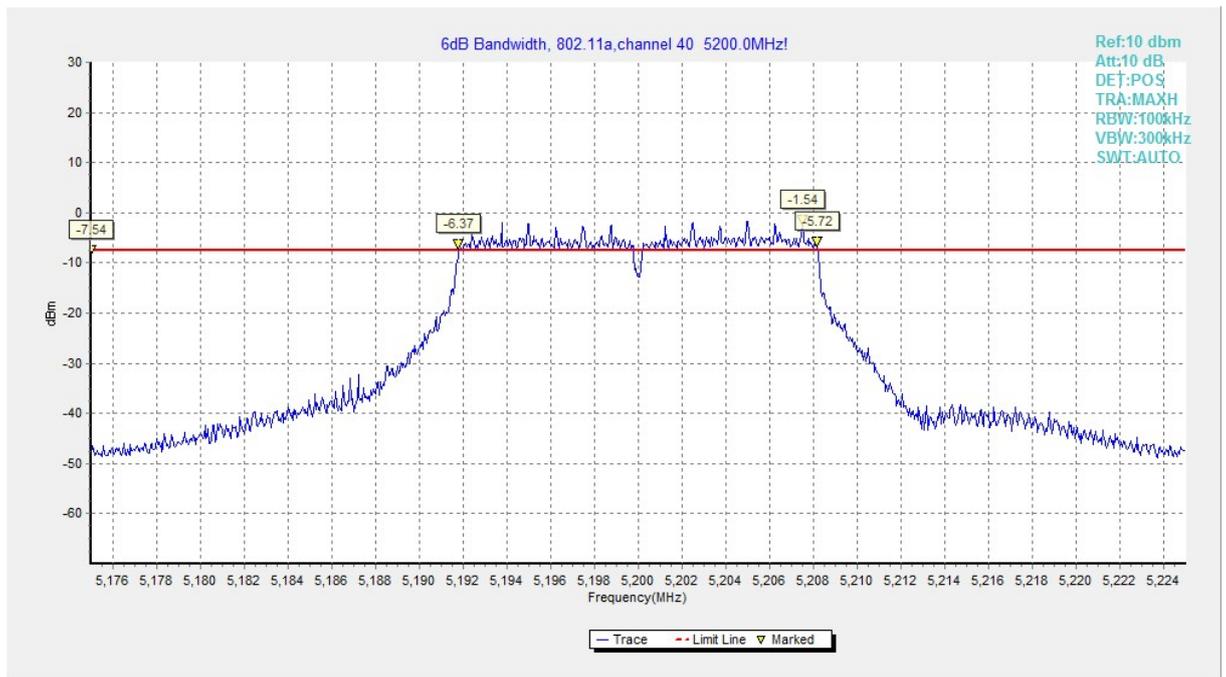


Fig. 180 Occupied 6dB Bandwidth (802.11a, Ch 40)

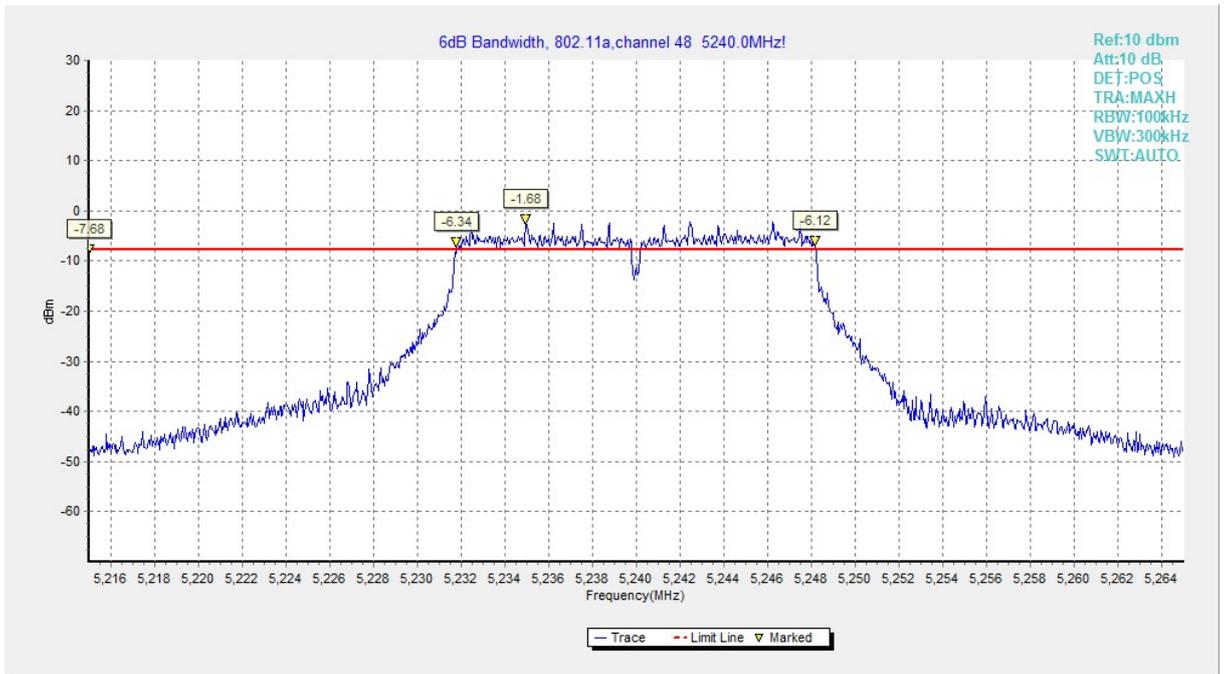


Fig. 181 Occupied 6dB Bandwidth (802.11a, Ch 48)

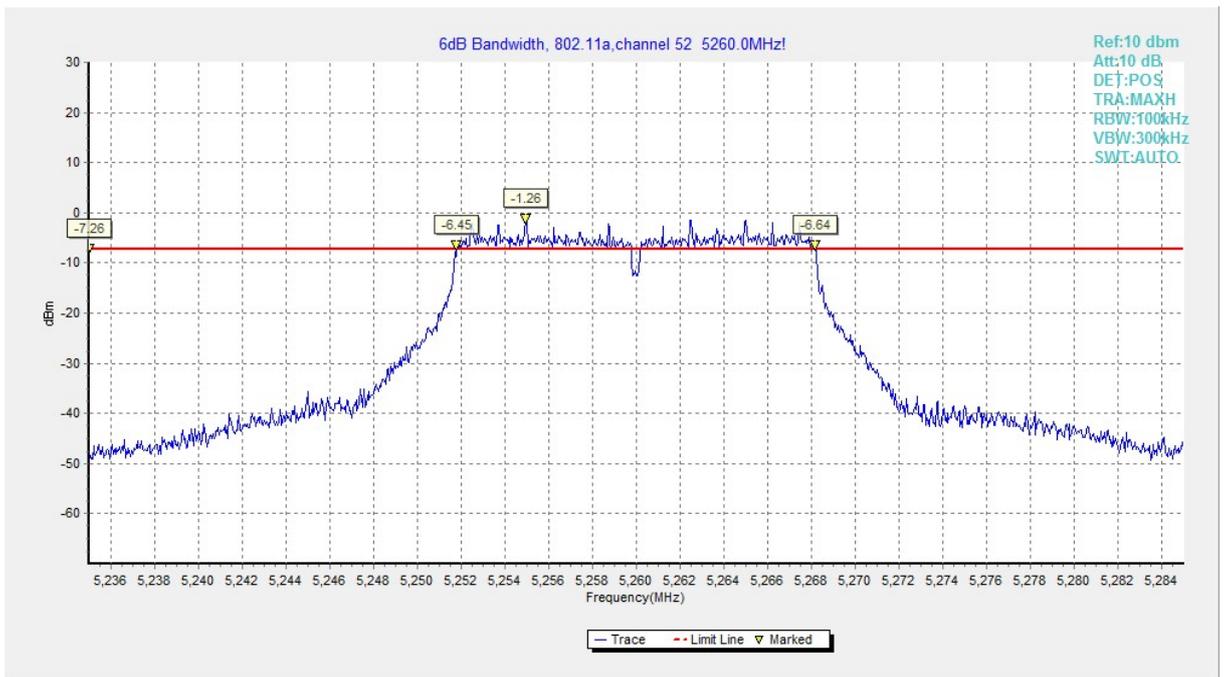


Fig. 182 Occupied 6dB Bandwidth (802.11a, Ch 52)

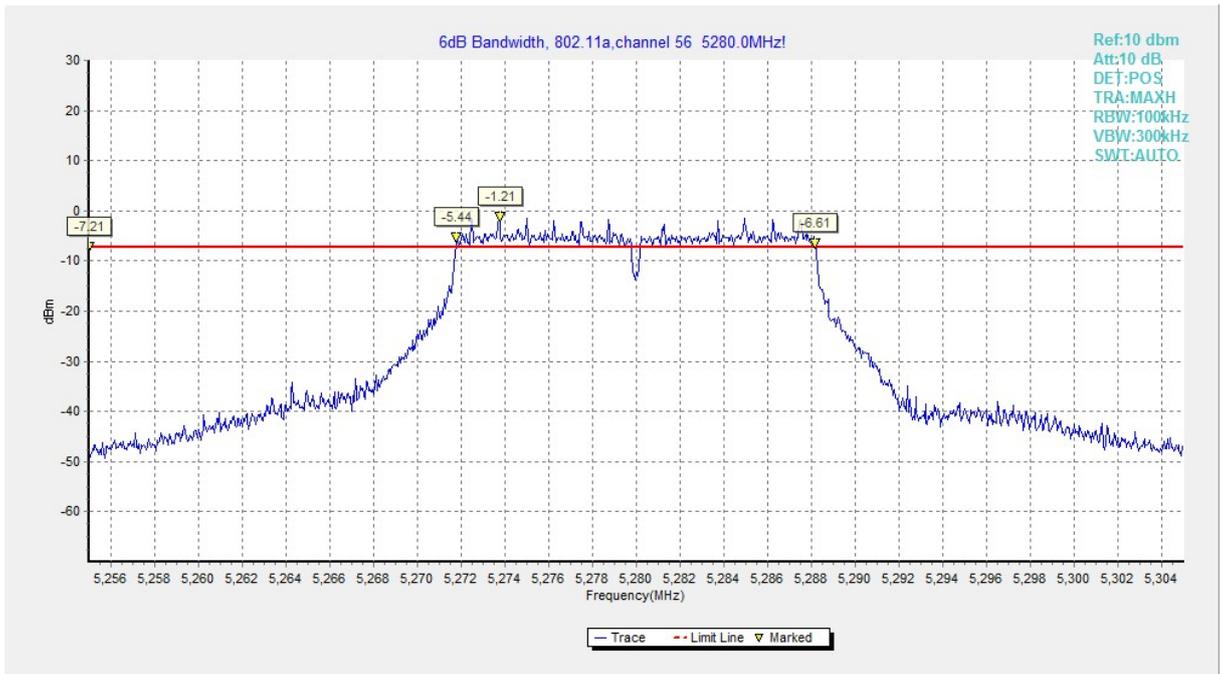


Fig. 183 Occupied 6dB Bandwidth (802.11a, Ch 56)

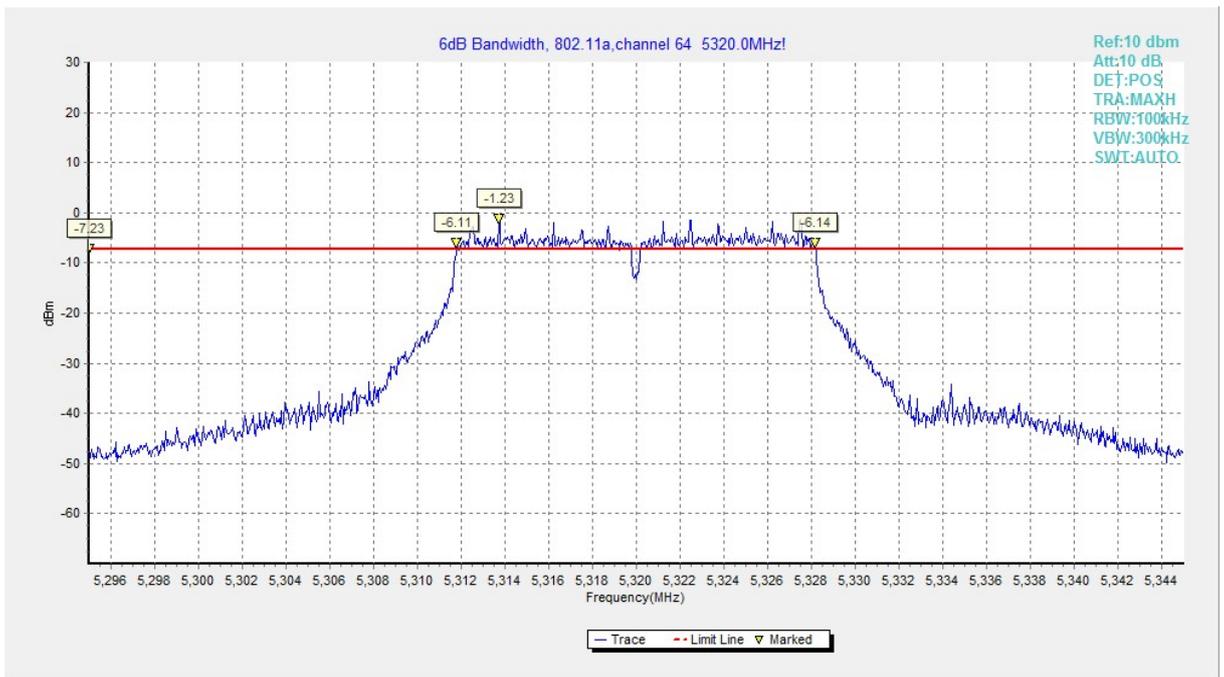


Fig. 184 Occupied 6dB Bandwidth (802.11a, Ch 64)

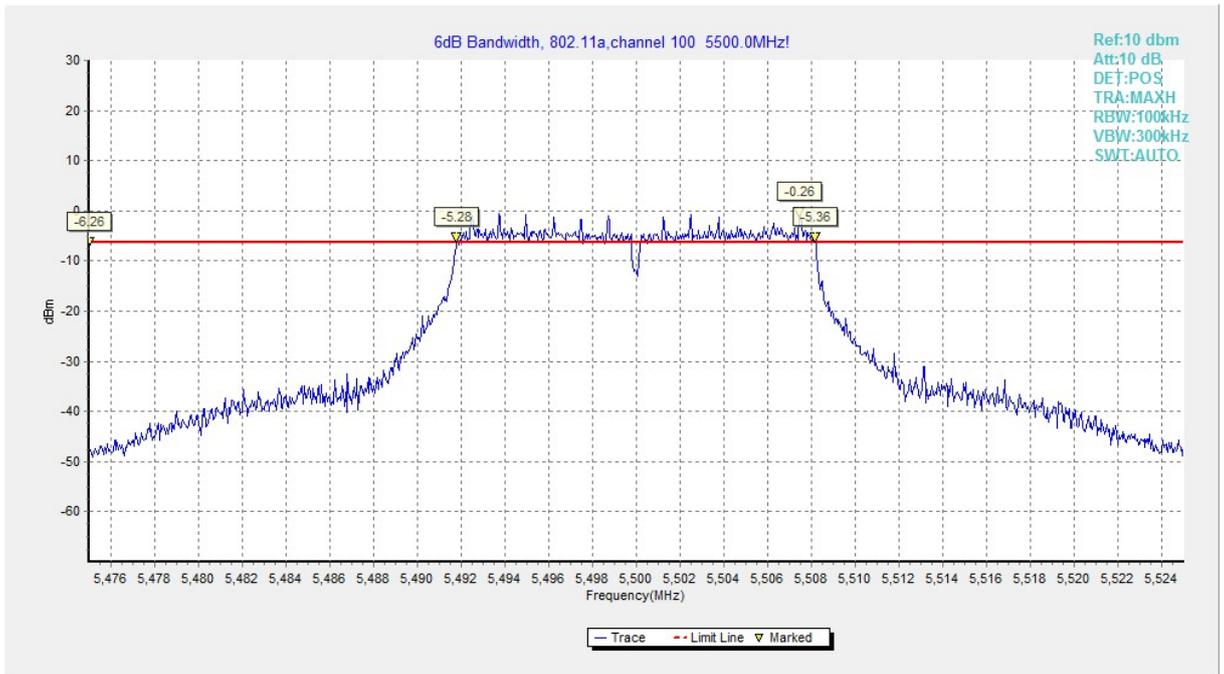


Fig. 185 Occupied 6dB Bandwidth (802.11a, Ch 100)

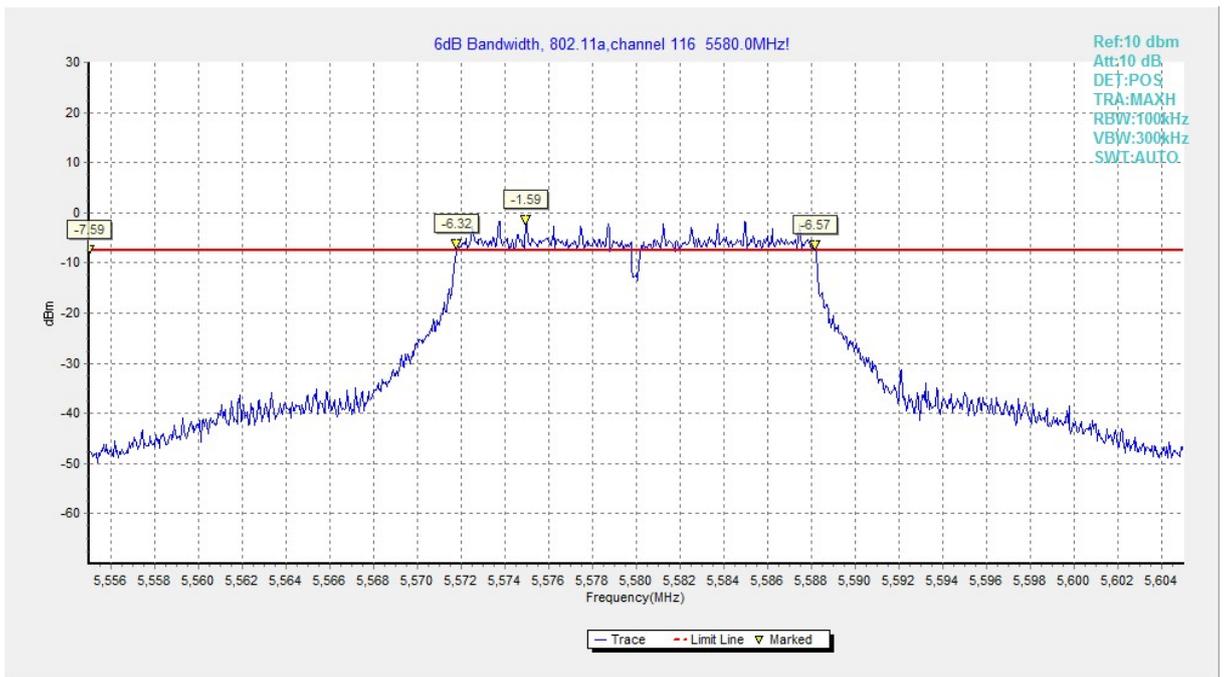


Fig. 186 Occupied 6dB Bandwidth (802.11a, Ch 116)

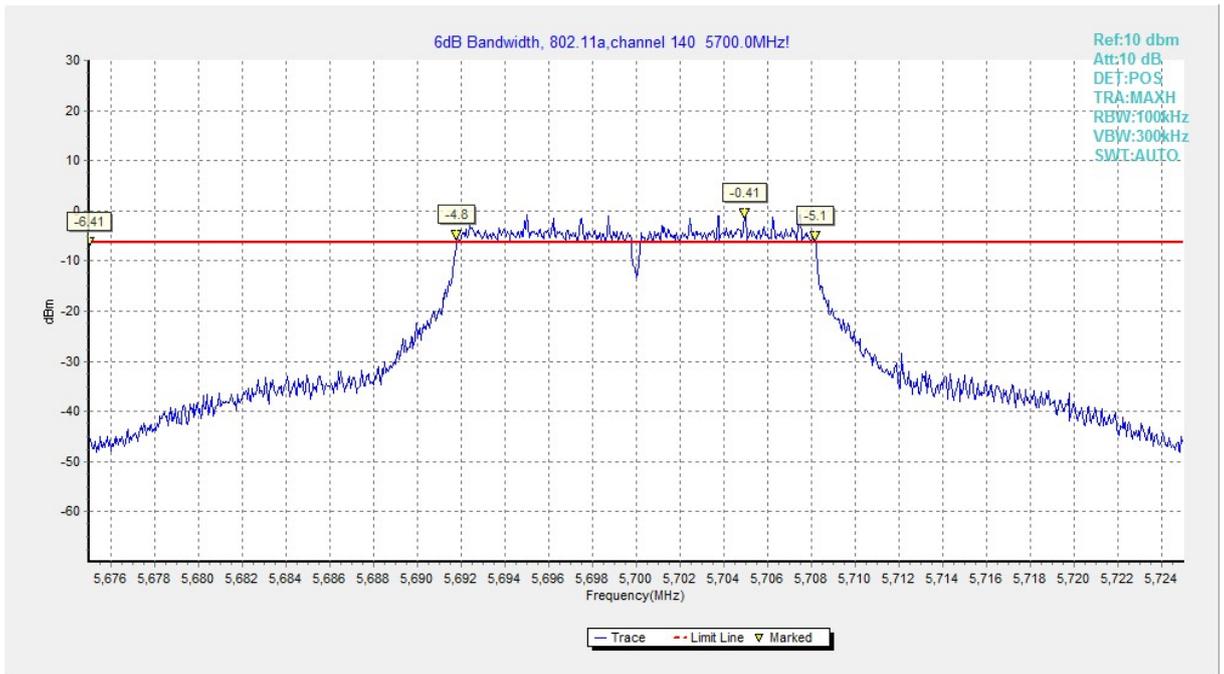


Fig. 187 Occupied 6dB Bandwidth (802.11a, Ch 140)

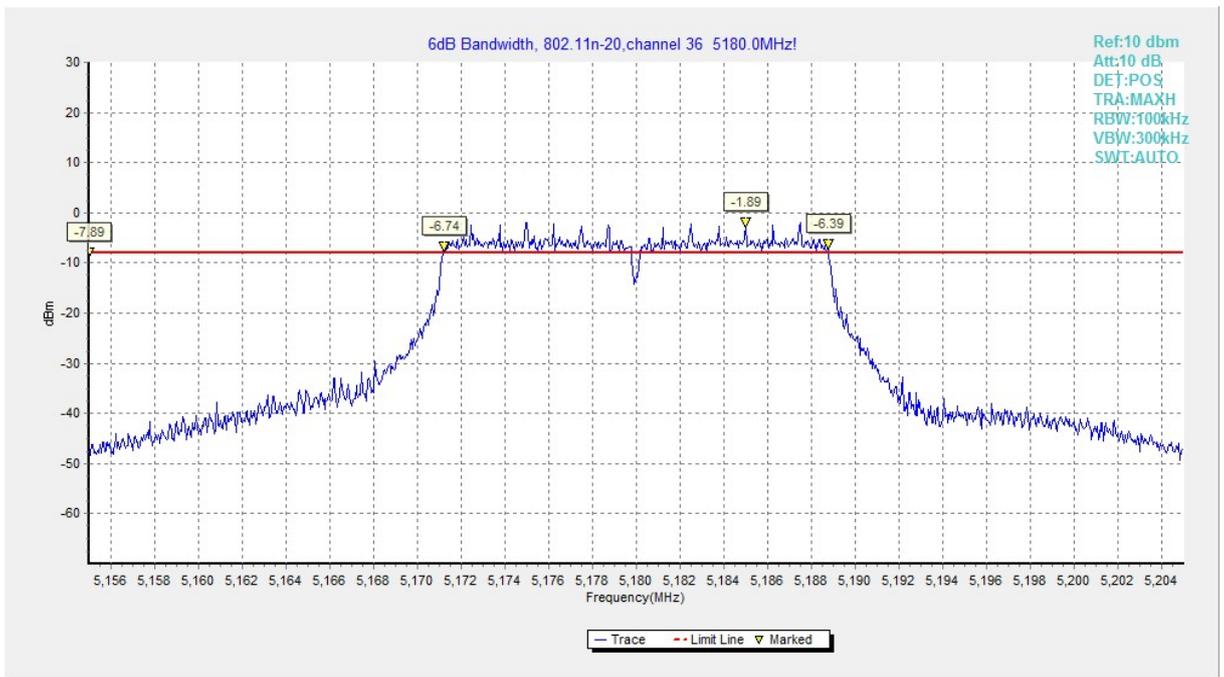


Fig. 188 Occupied 6dB Bandwidth (802.11n-HT20, Ch 36)

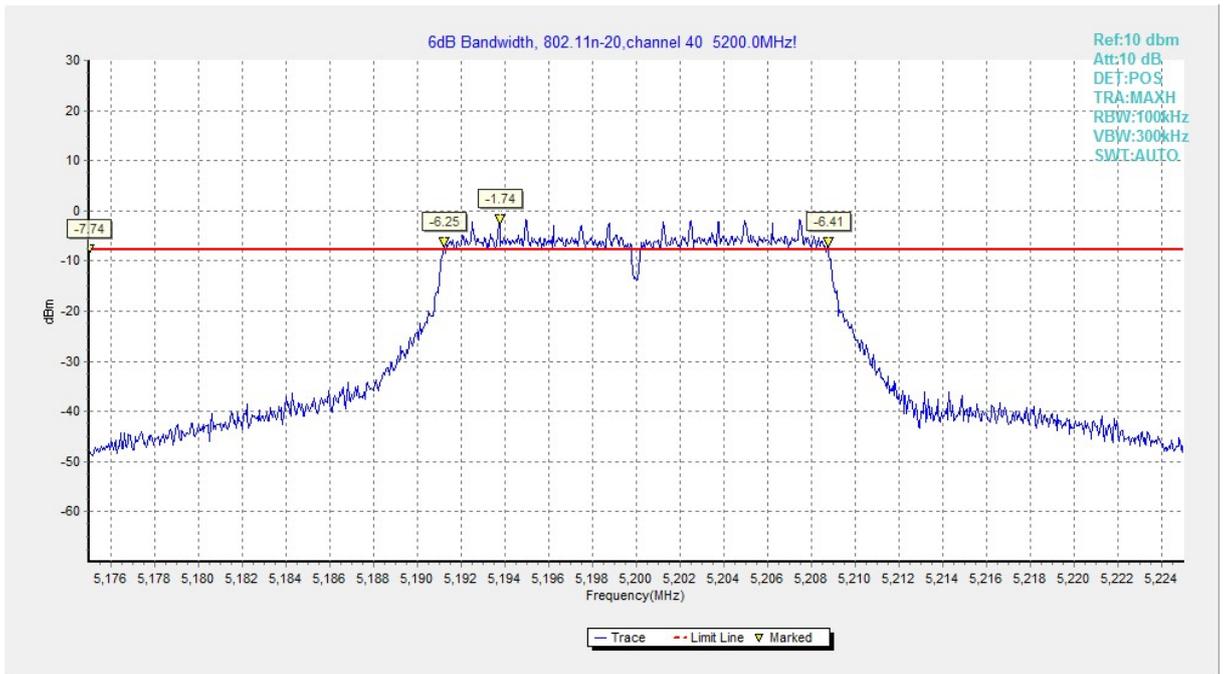


Fig. 189 Occupied 6dB Bandwidth (802.11n-HT20, Ch 40)

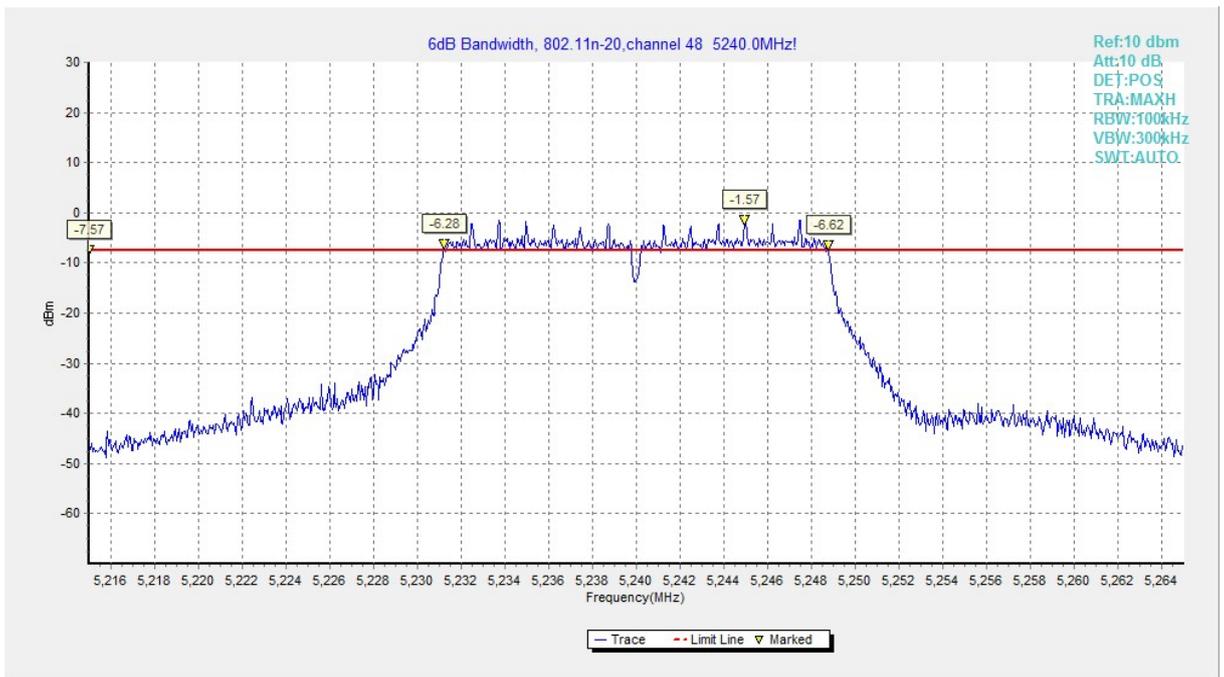


Fig. 190 Occupied 6dB Bandwidth (802.11n-HT20, Ch 48)

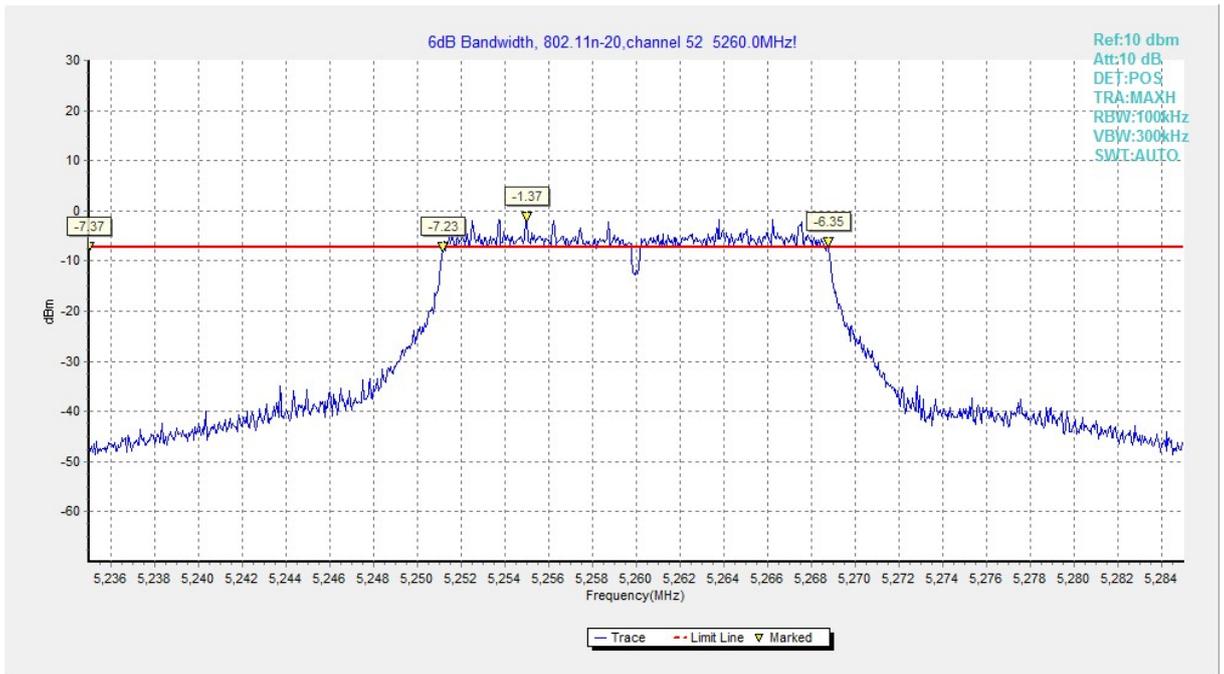


Fig. 191 Occupied 6dB Bandwidth (802.11n-HT20, Ch 52)

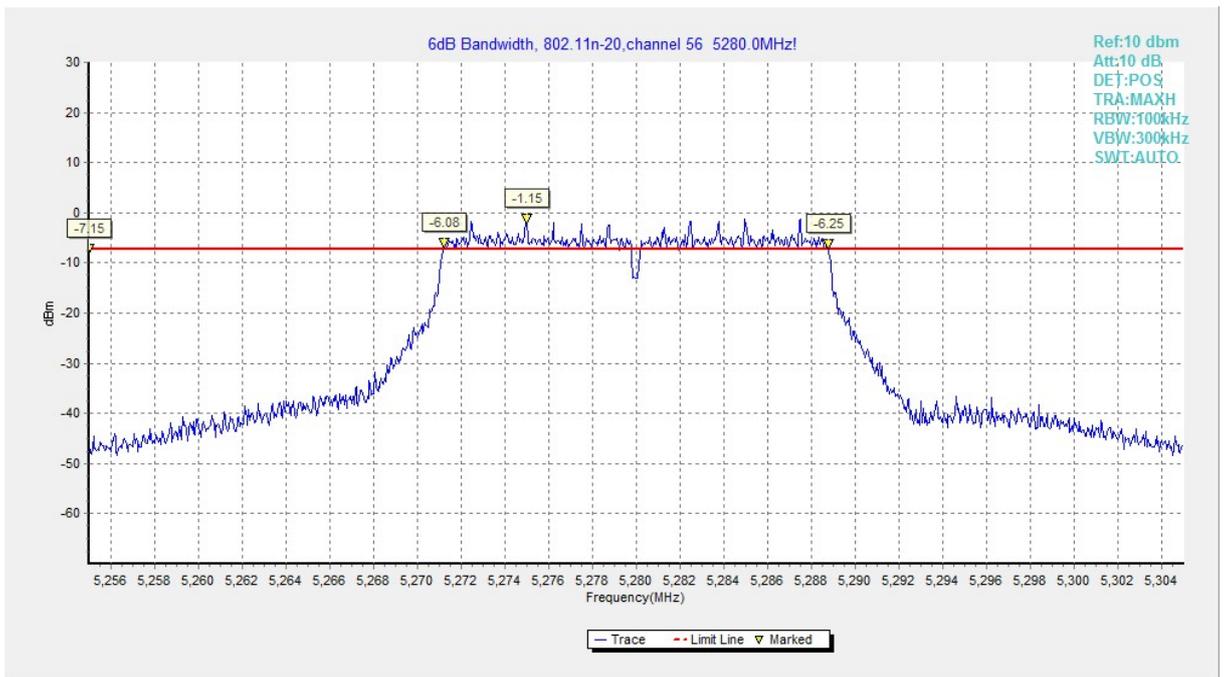


Fig. 192 Occupied 6dB Bandwidth (802.11n-HT20, Ch 56)

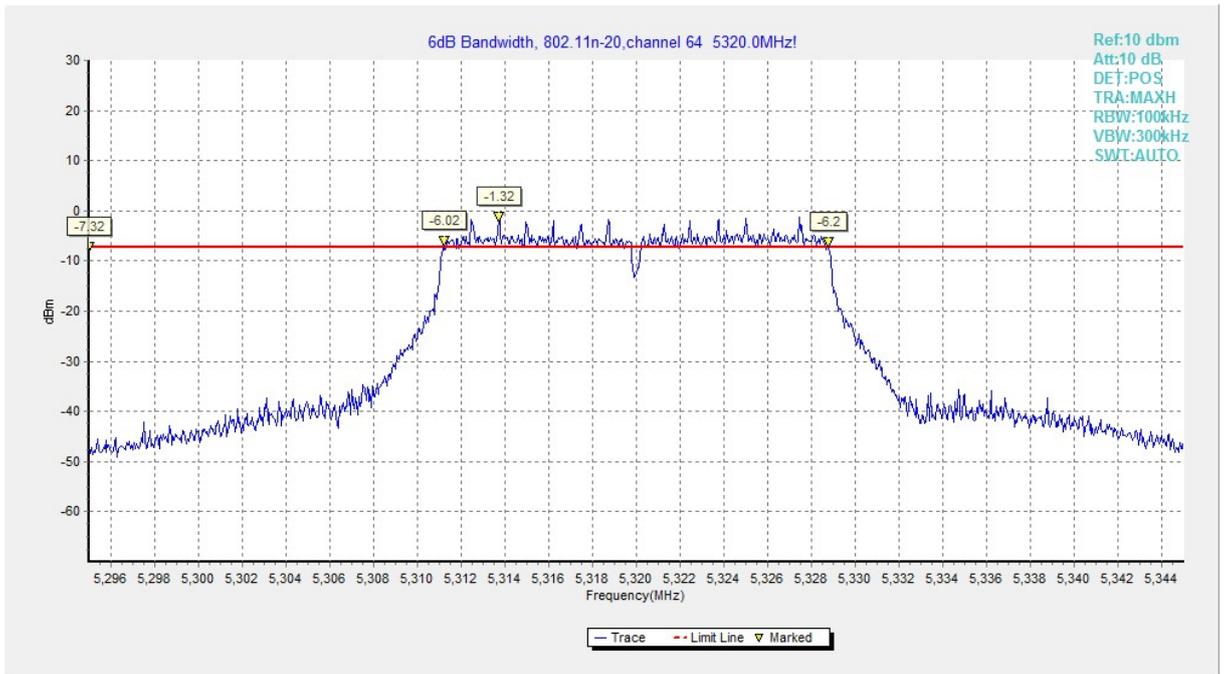


Fig. 193 Occupied 6dB Bandwidth (802.11n-HT20, Ch 64)

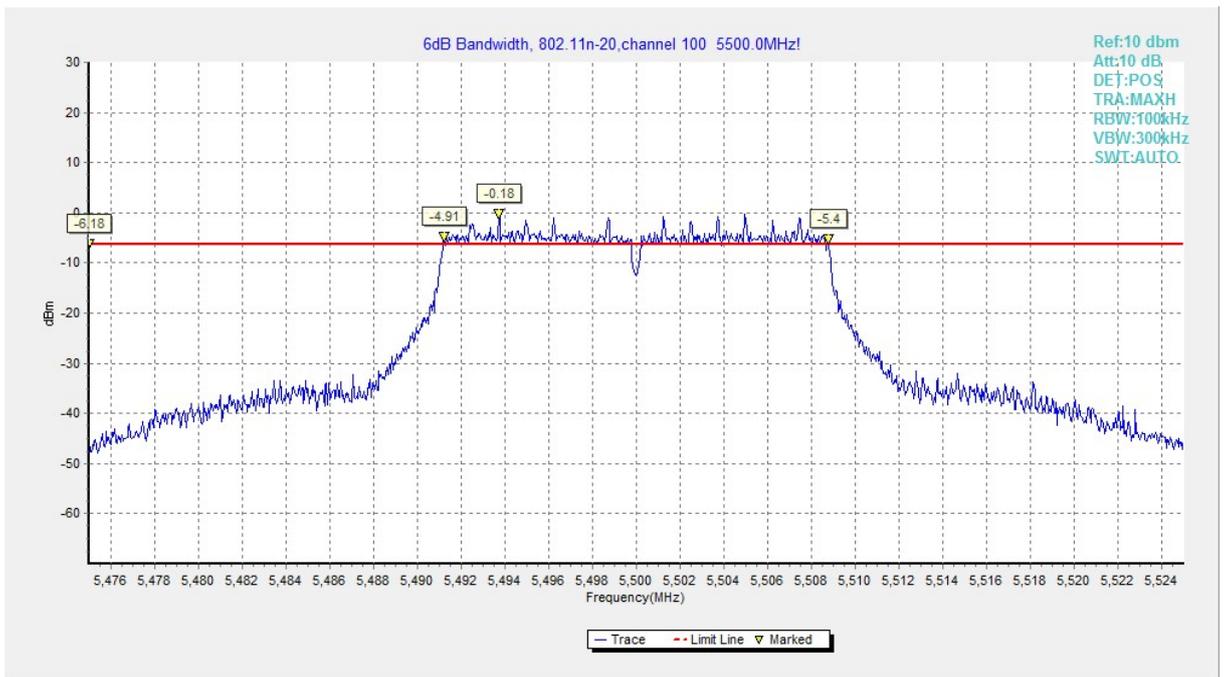


Fig. 194 Occupied 6dB Bandwidth (802.11n-HT20, Ch 100)

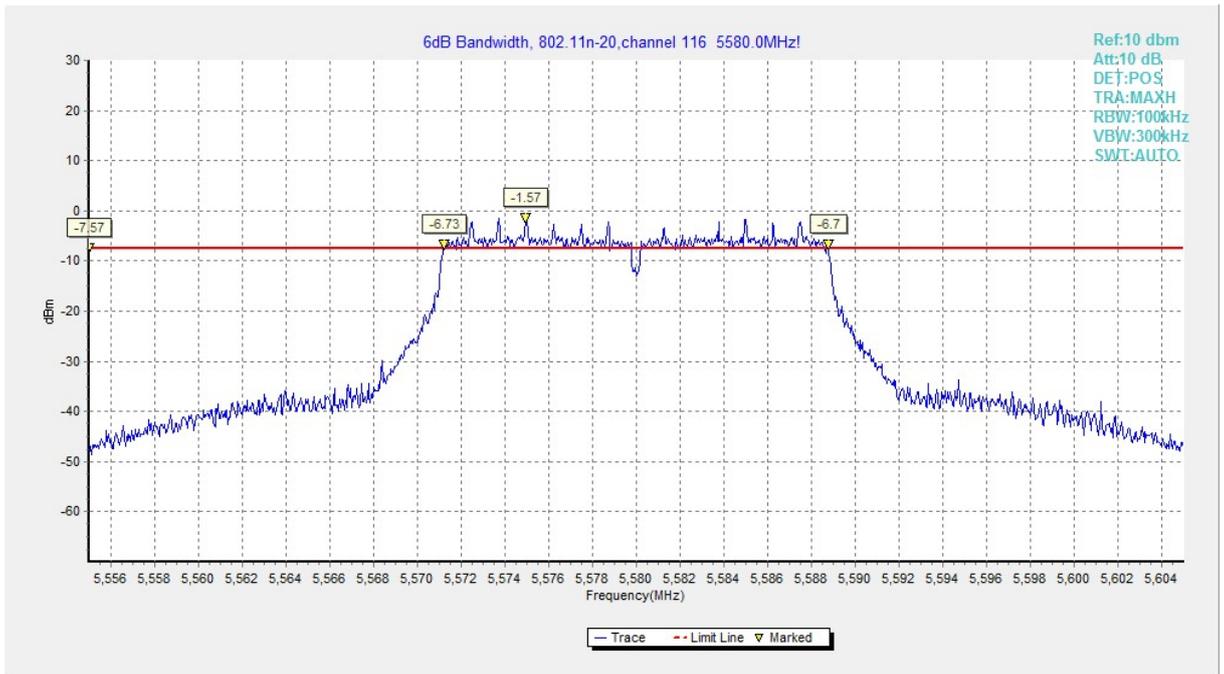


Fig. 195 Occupied 6dB Bandwidth (802.11n-HT20, Ch 116)

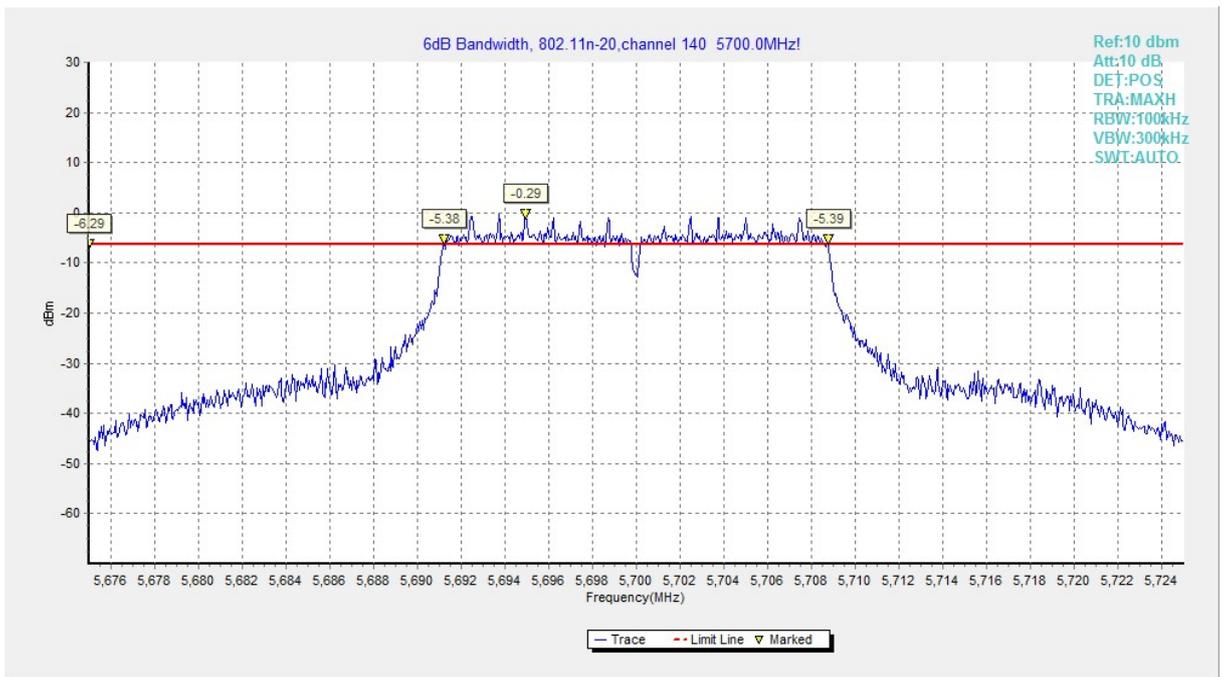


Fig. 196 Occupied 6dB Bandwidth (802.11n-HT20, Ch 140)

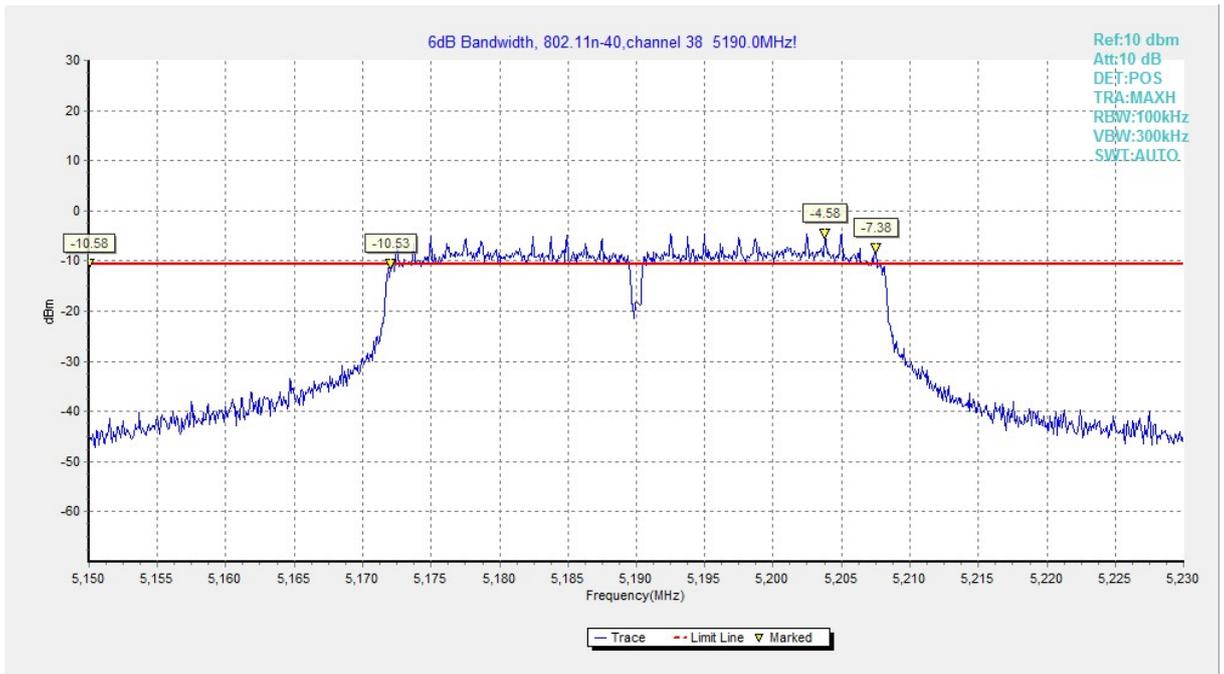


Fig. 197 Occupied 6dB Bandwidth (802.11n-HT40, Ch 38)

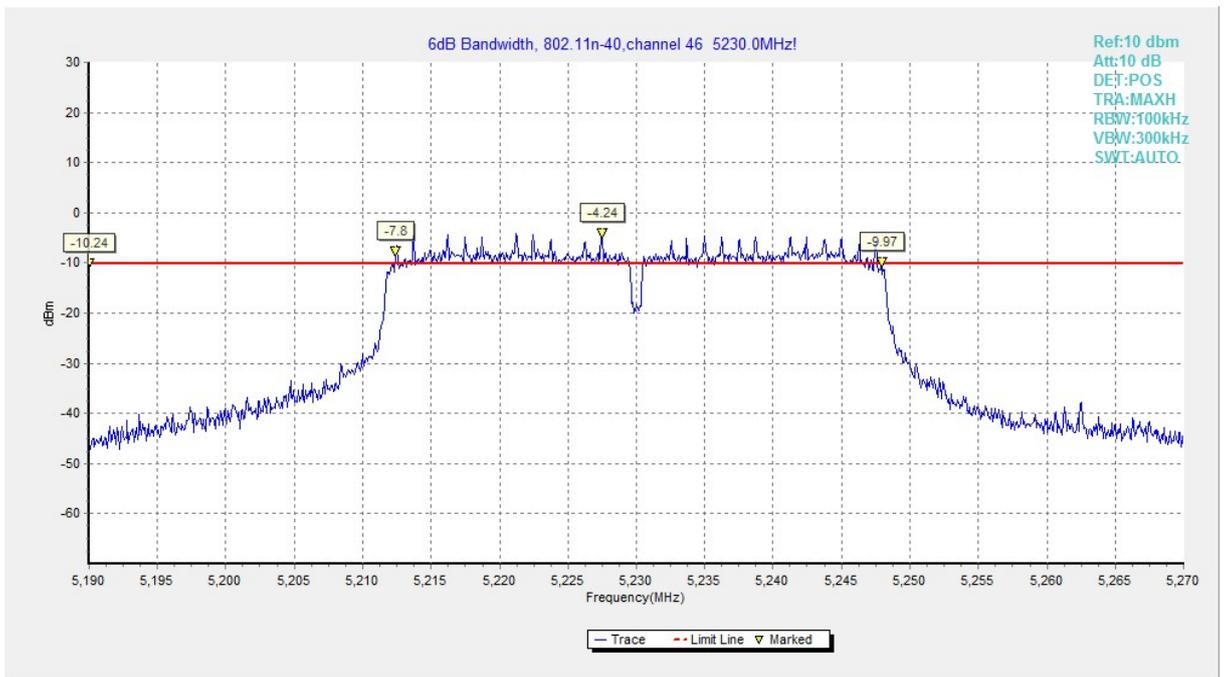


Fig. 198 Occupied 6dB Bandwidth (802.11n-HT40, Ch 46)

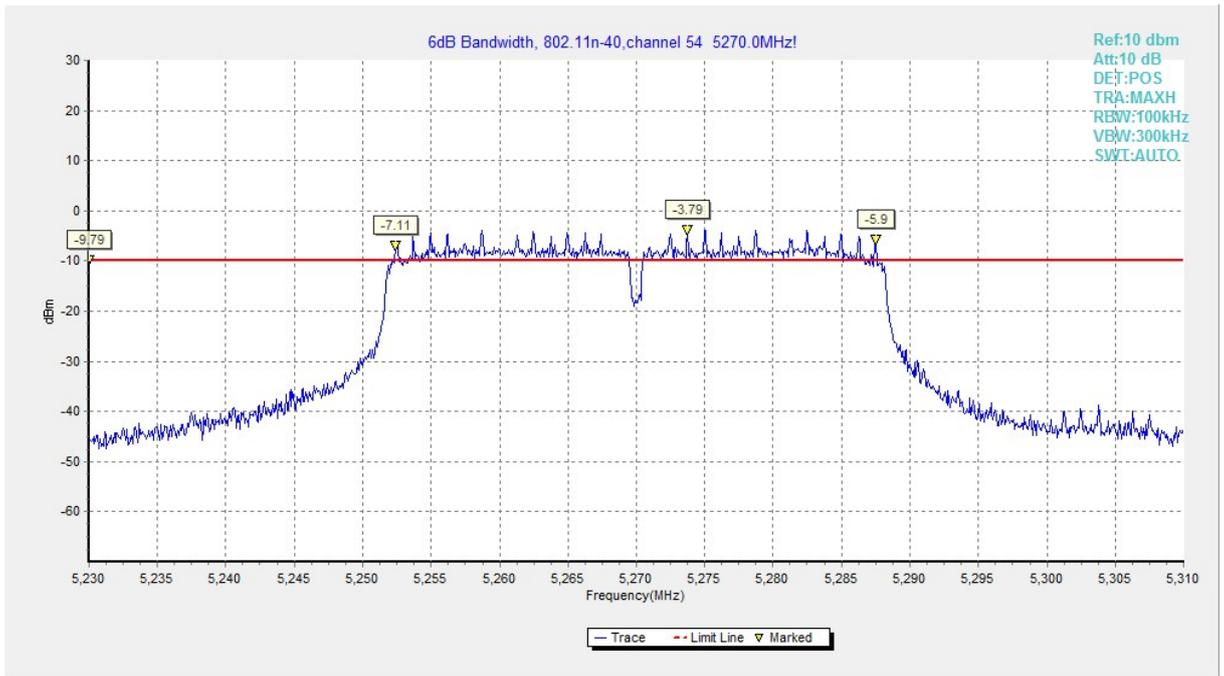


Fig. 199 Occupied 6dB Bandwidth (802.11n-HT40, Ch 54)

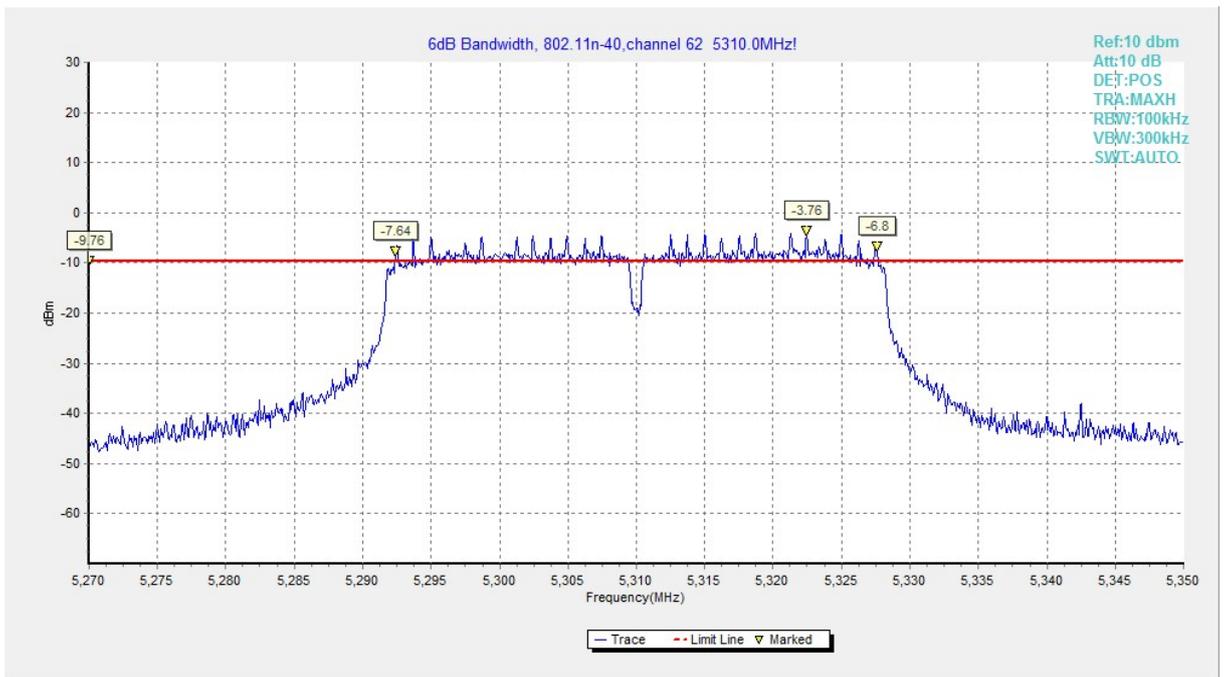


Fig. 200 Occupied 6dB Bandwidth (802.11n-HT40, Ch 62)

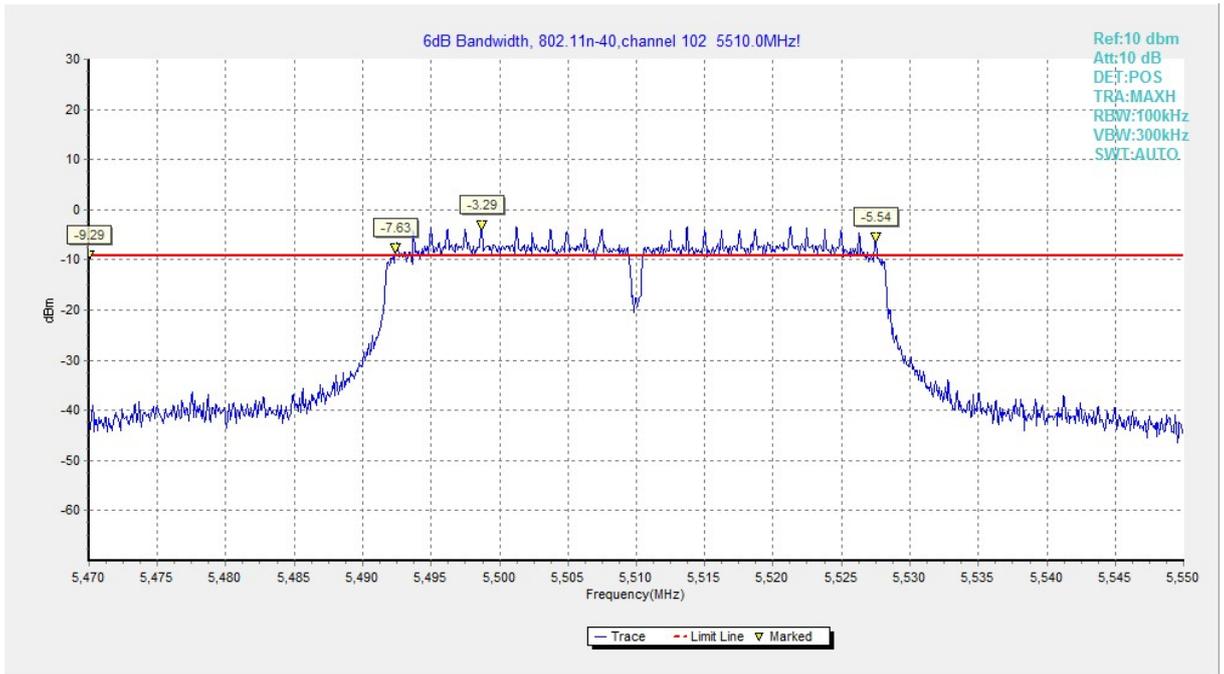


Fig. 201 Occupied 6dB Bandwidth (802.11n-HT40, Ch 102)

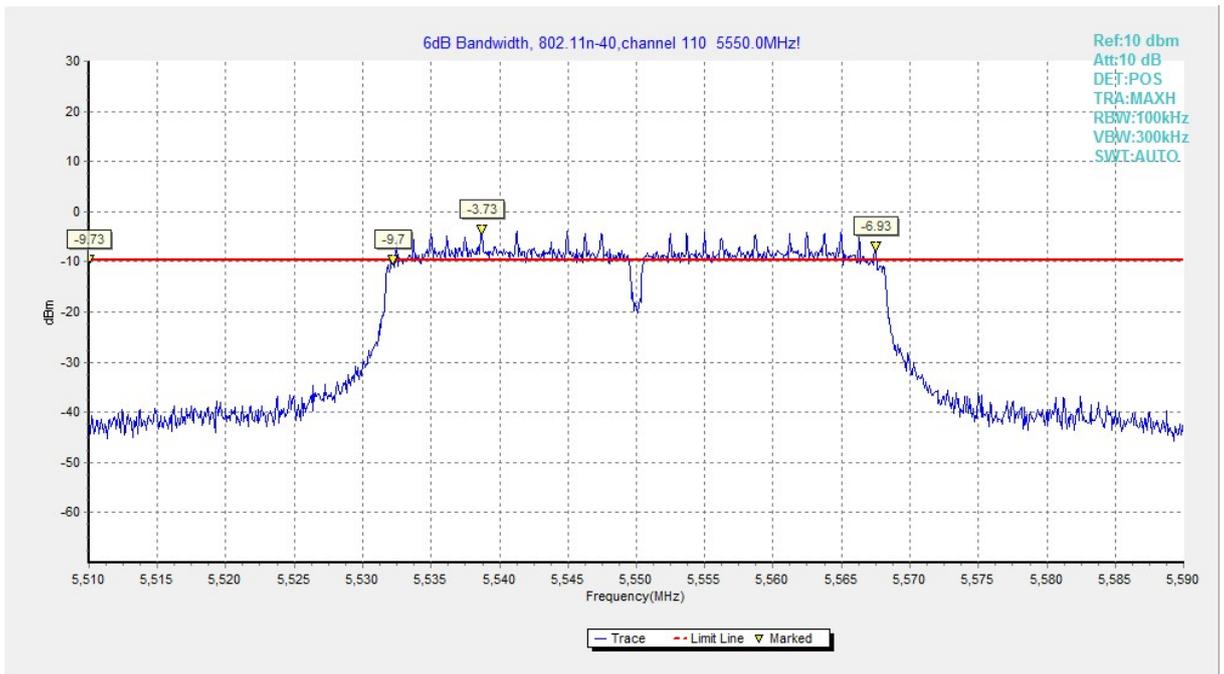


Fig. 202 Occupied 6dB Bandwidth (802.11n-HT40, Ch 110)

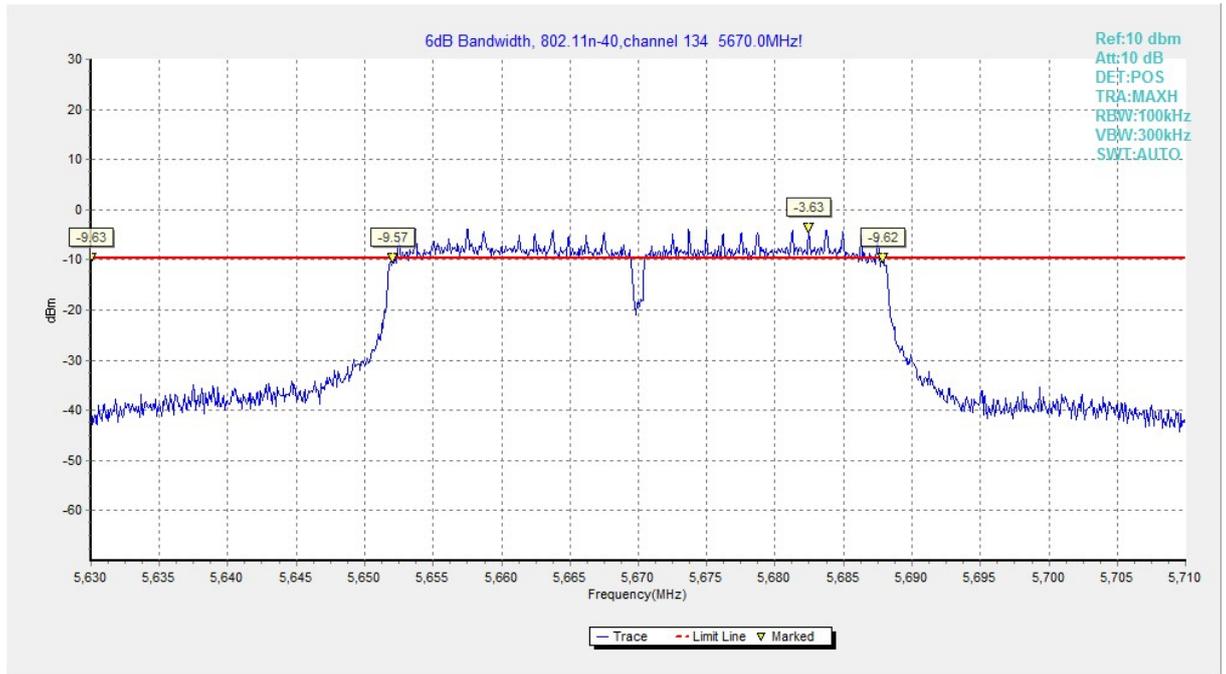


Fig. 203 Occupied 6dB Bandwidth (802.11n-HT40, Ch 134)



A.11. Frequency Stability

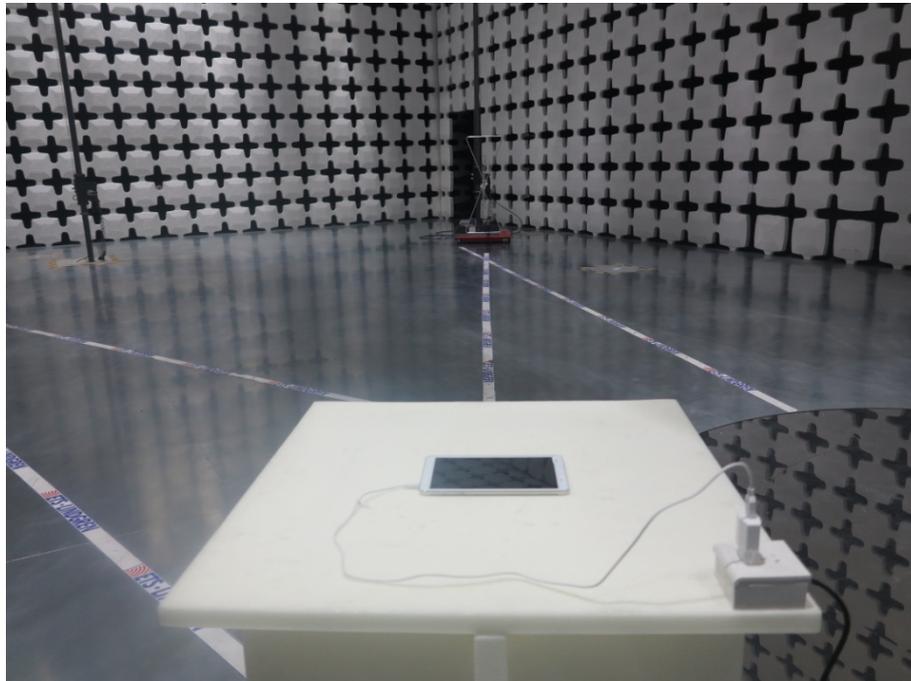
Manufacturers ensured the EUT meet the requirement of frequency stability, such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

A.12. Power control

A Transmission Power Control mechanism is not required for systems with an e.i.r.p. of less than 27dBm (500 mW).

ANNEX B: PHOTOGRAPHS OF THE TEST SET-UP

Layout of Radiated Spurious Emission Test



*** END OF REPORT BODY ***