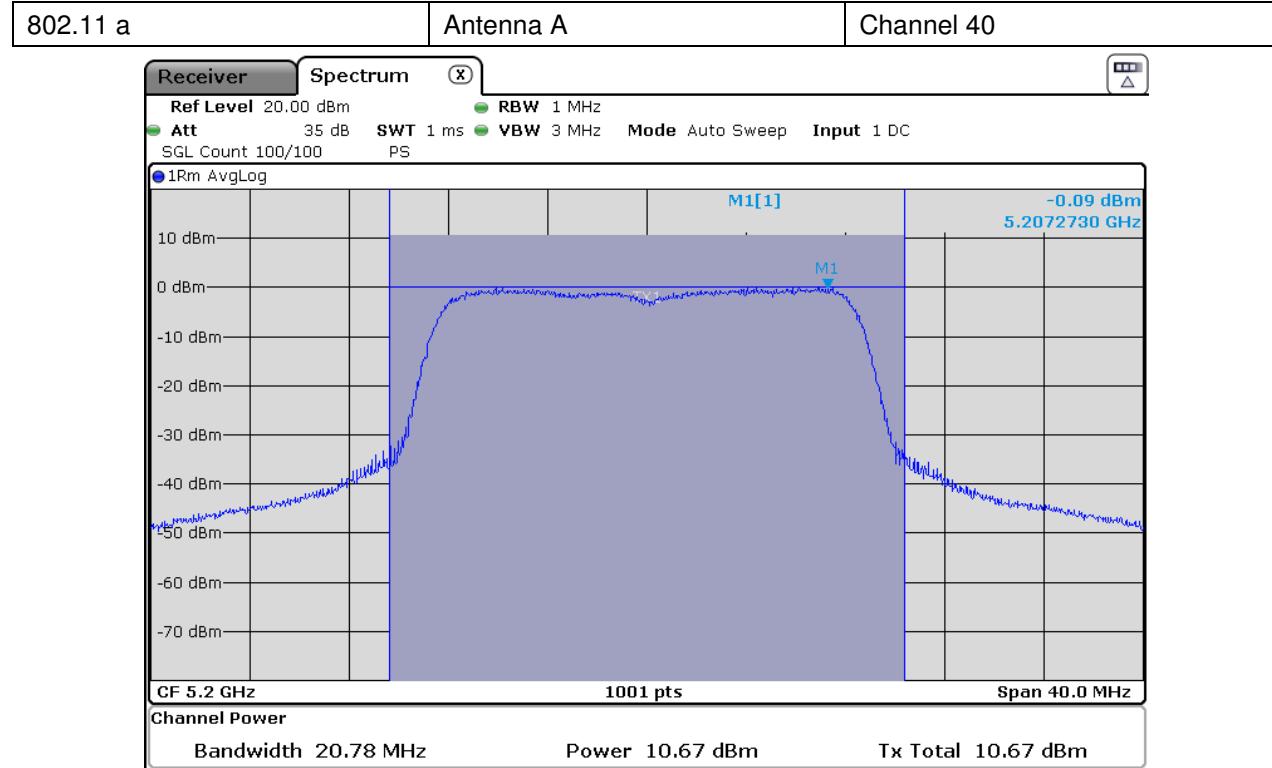
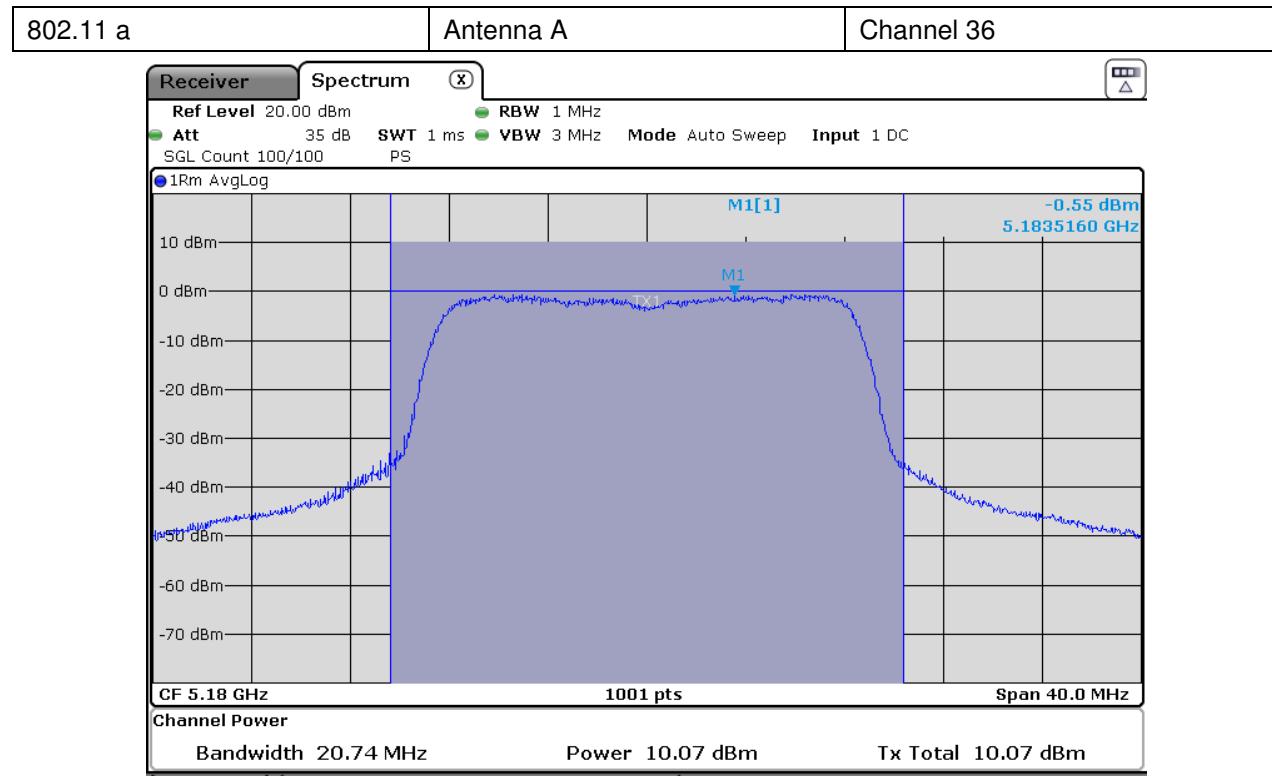


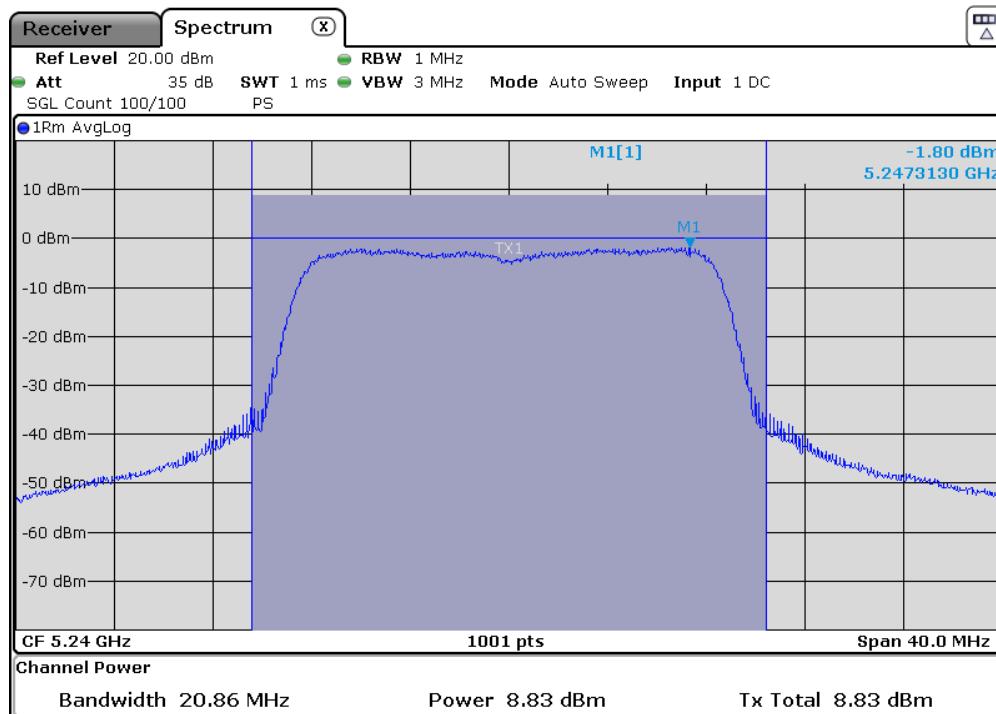
# Appendix I

## Test plot of Maximum Conducted output power

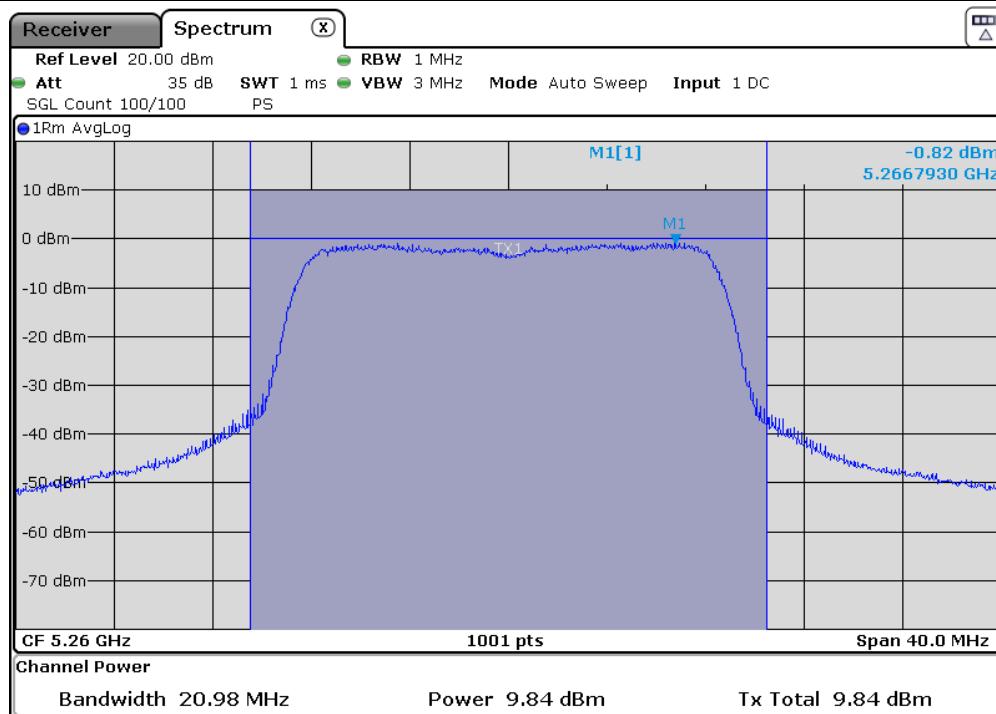
### a. Single Input Single Output mode test plot as follows:



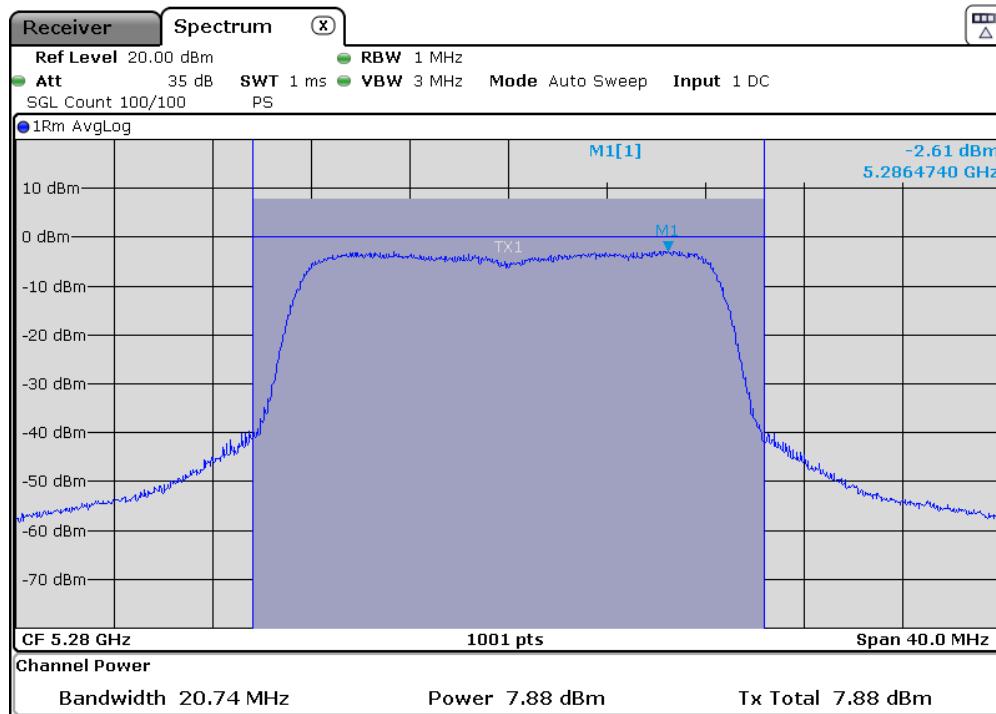
802.11 a	Antenna A	Channel 48
----------	-----------	------------



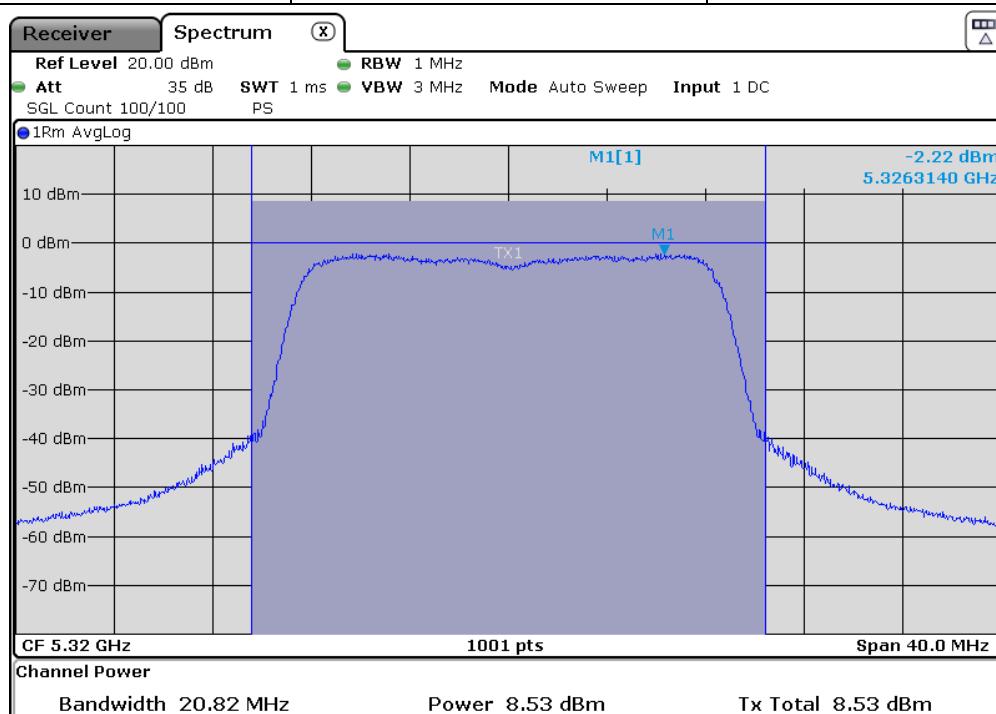
802.11 a	Antenna A	Channel 52
----------	-----------	------------



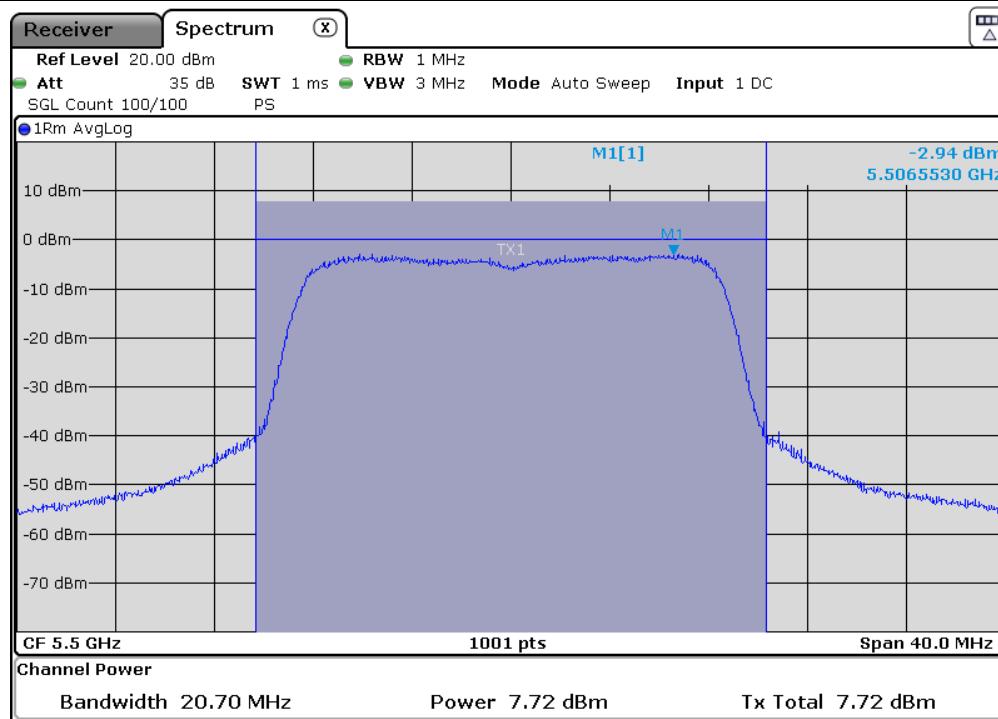
802.11 a	Antenna A	Channel 56
----------	-----------	------------



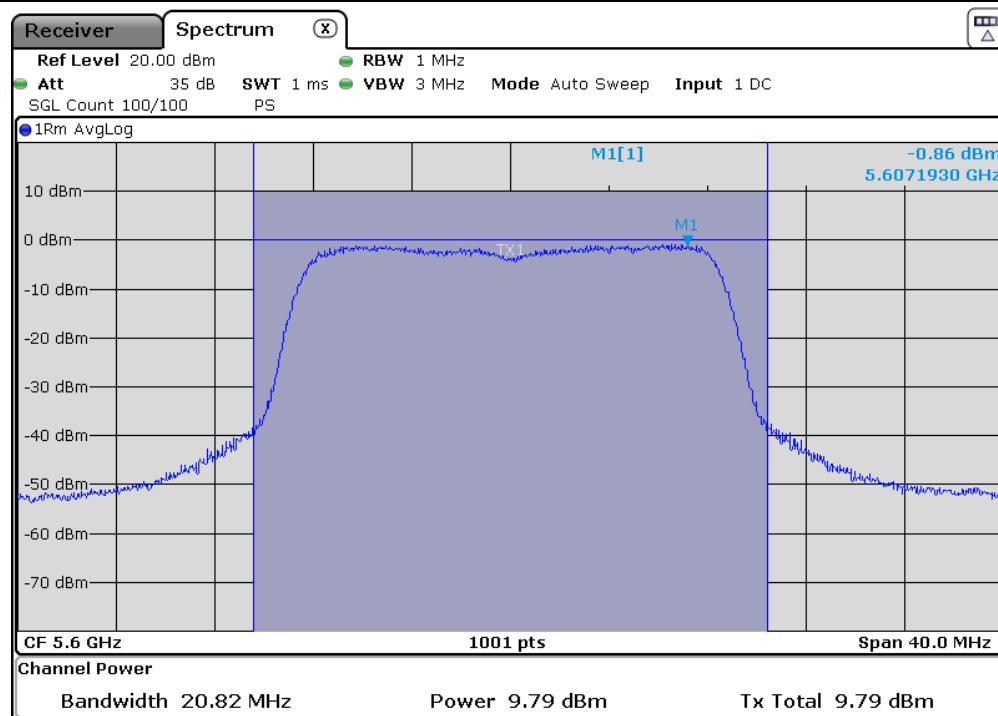
802.11 a	Antenna A	Channel 64
----------	-----------	------------



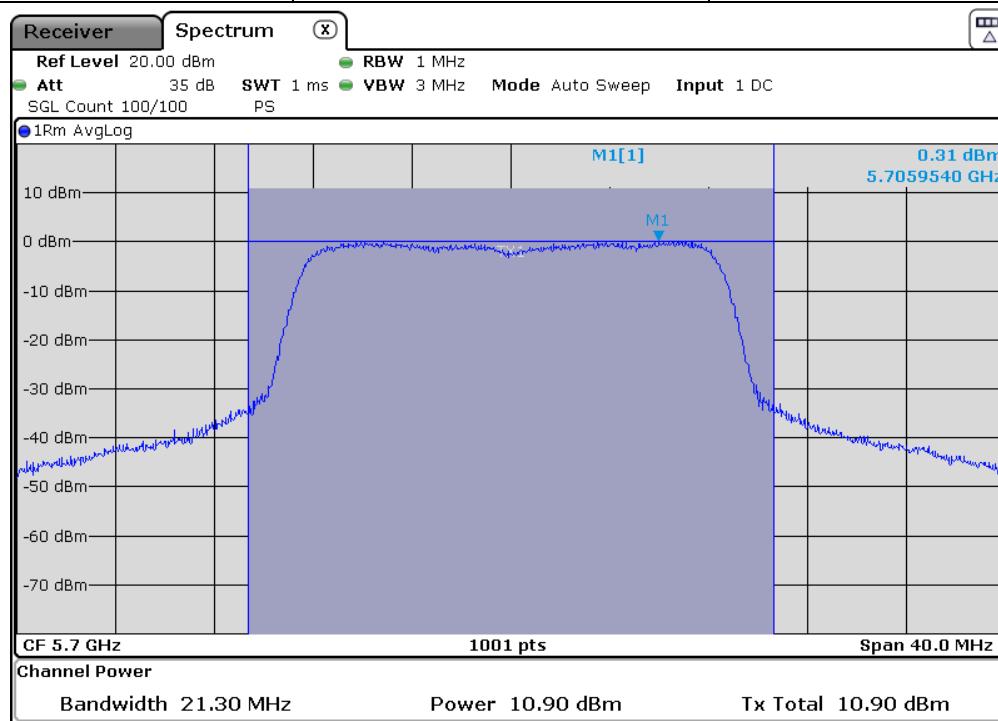
802.11 a	Antenna A	Channel 100
----------	-----------	-------------



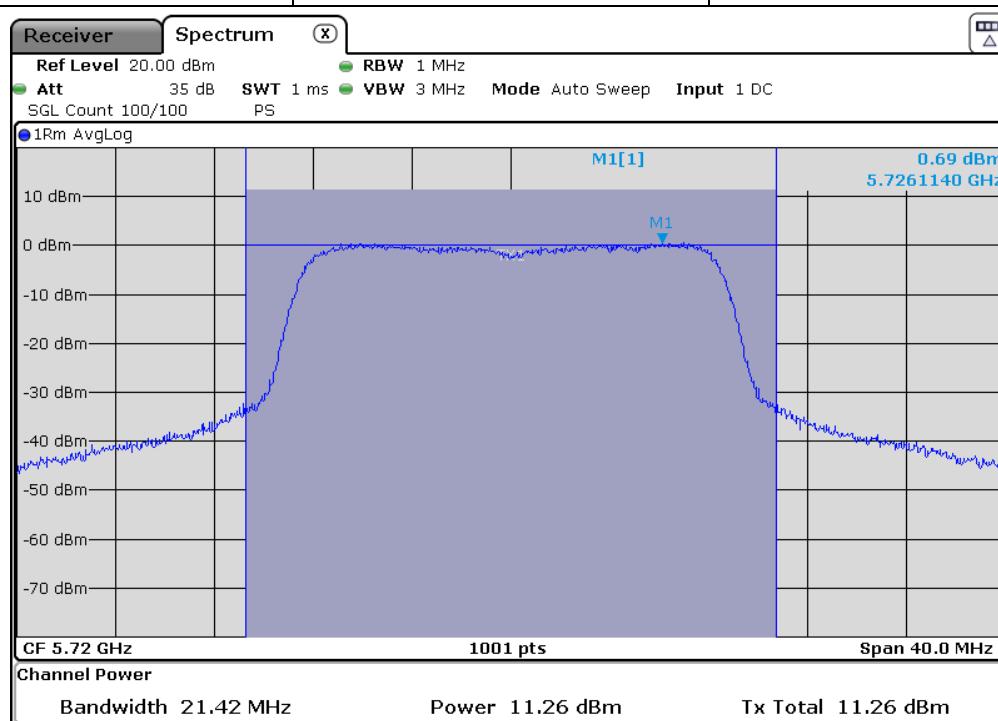
802.11 a	Antenna A	Channel 120
----------	-----------	-------------



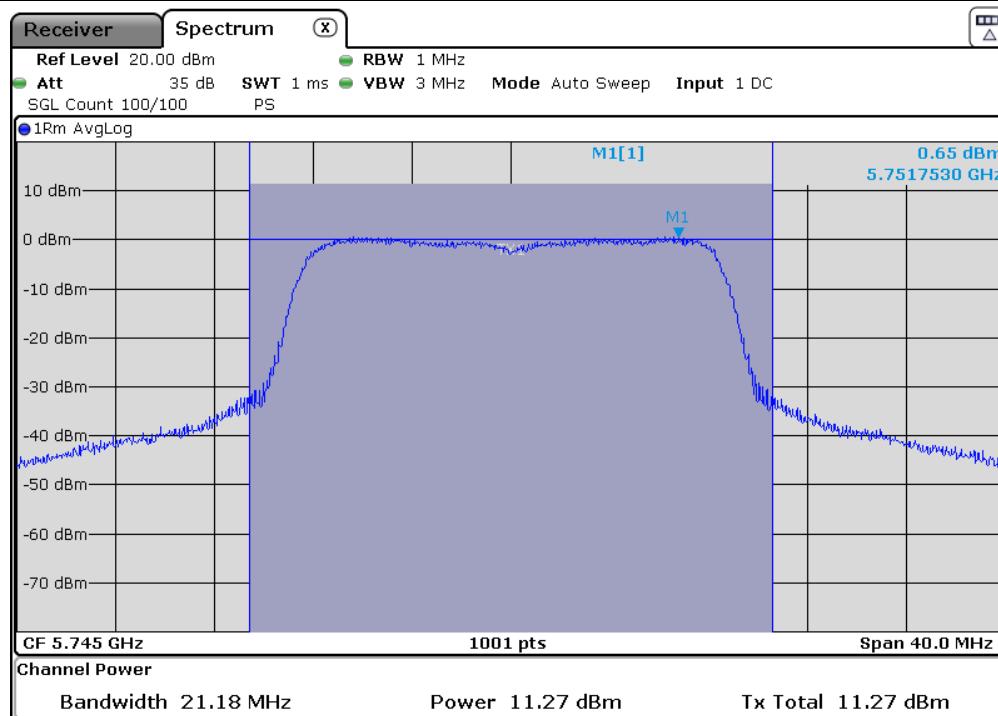
802.11 a	Antenna A	Channel 140
----------	-----------	-------------



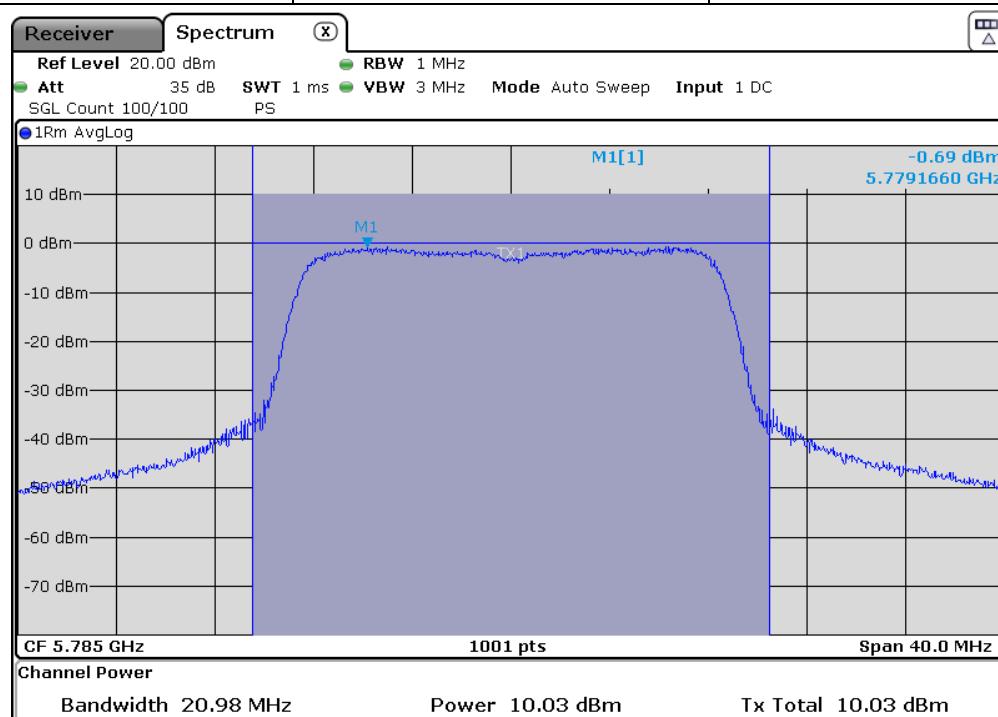
802.11 a	Antenna A	Channel 144
----------	-----------	-------------



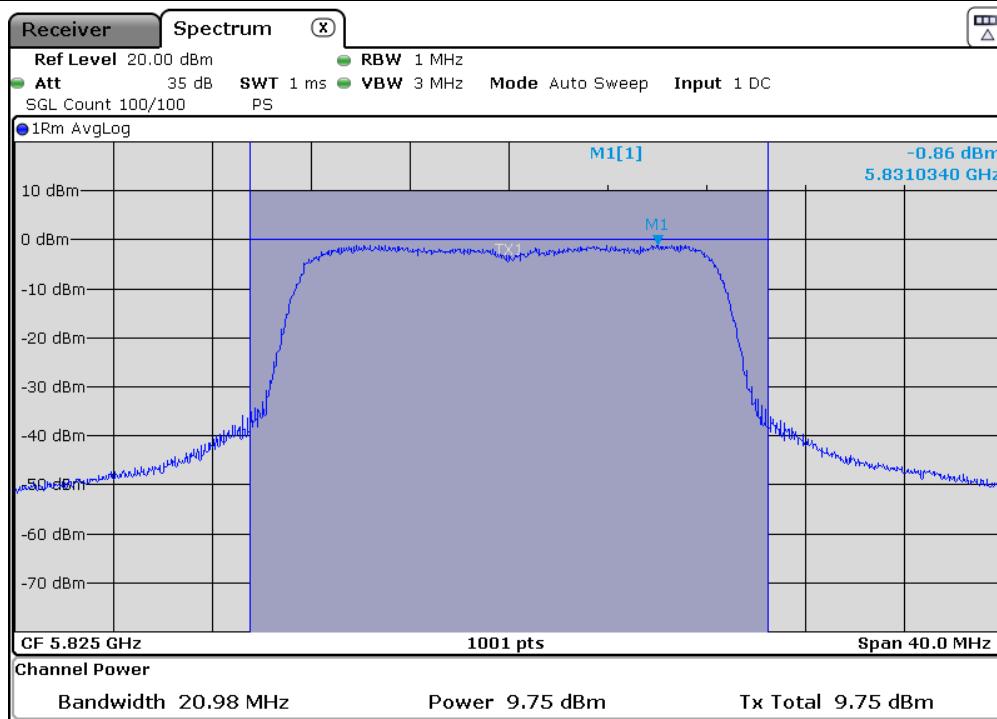
802.11 a	Antenna A	Channel 149
----------	-----------	-------------



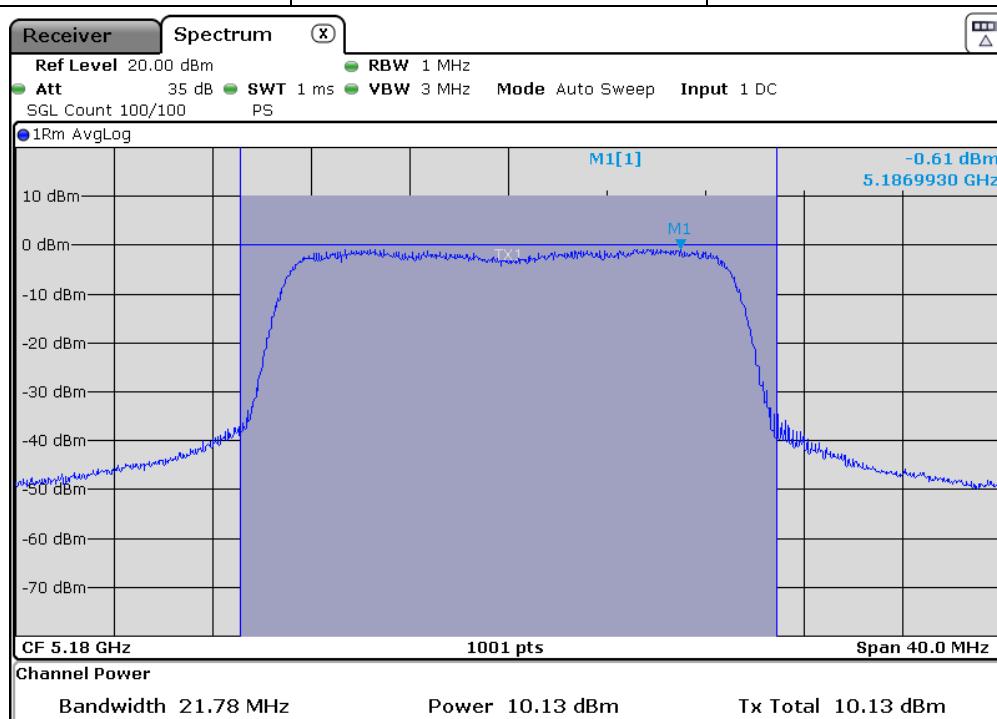
802.11 a	Antenna A	Channel 157
----------	-----------	-------------

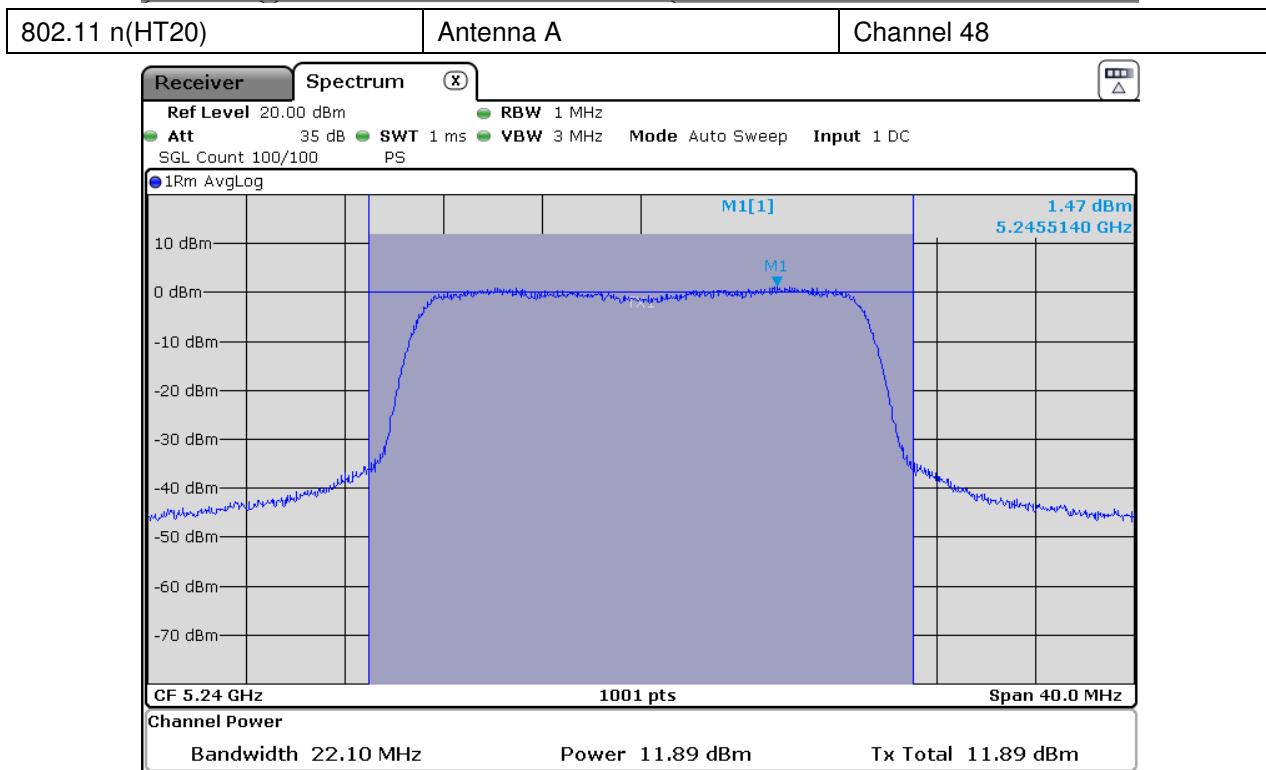
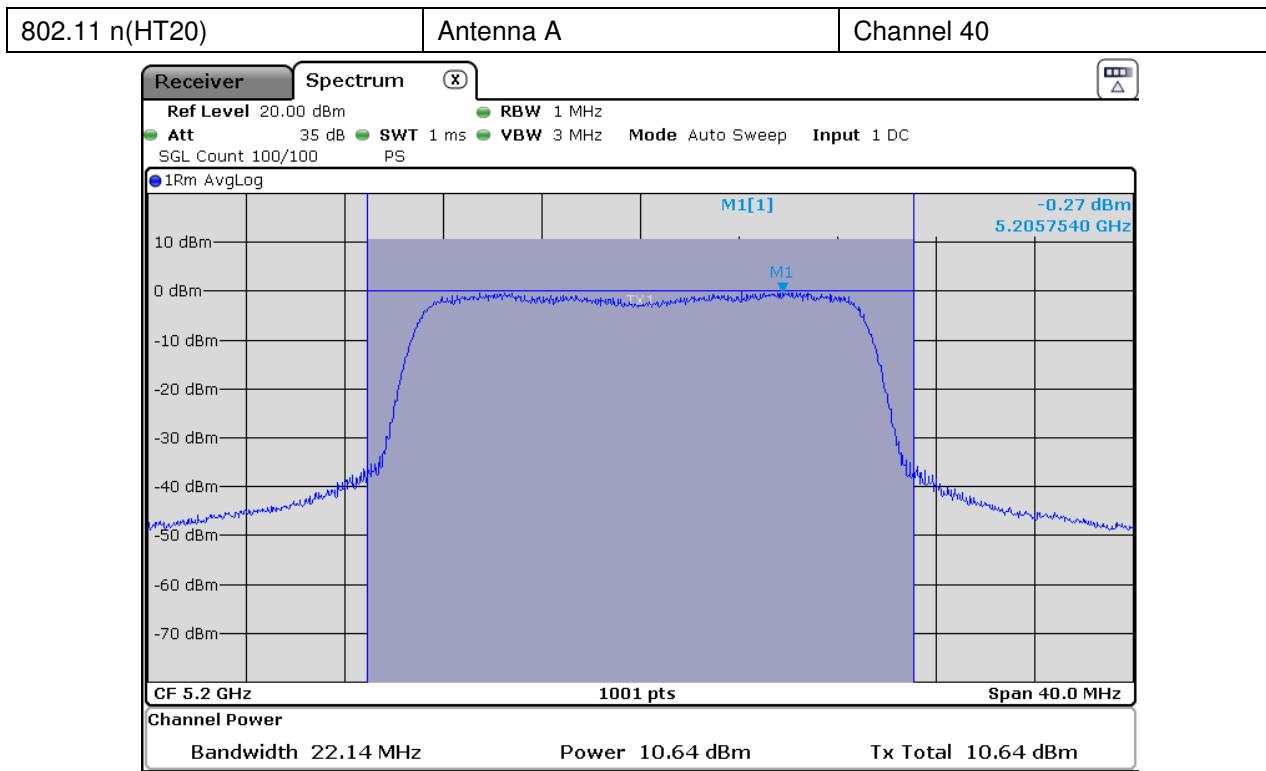


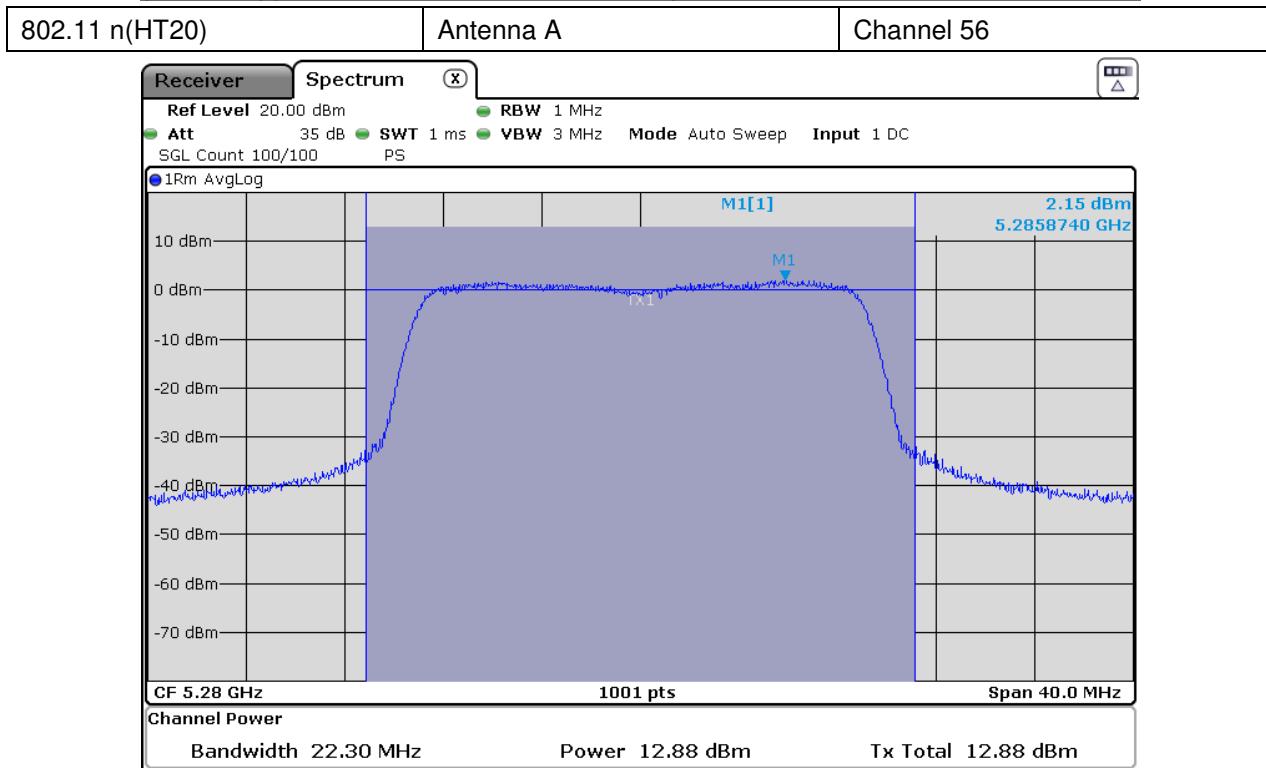
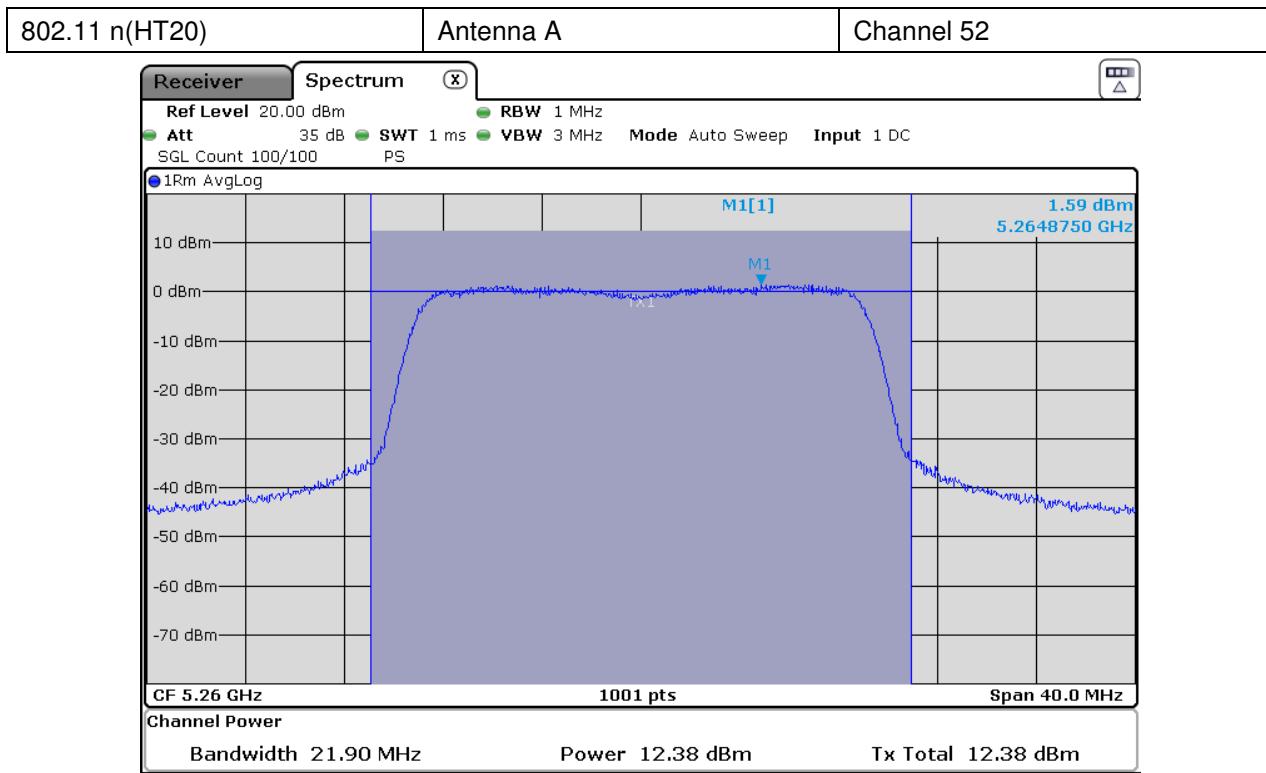
802.11 a	Antenna A	Channel 165
----------	-----------	-------------

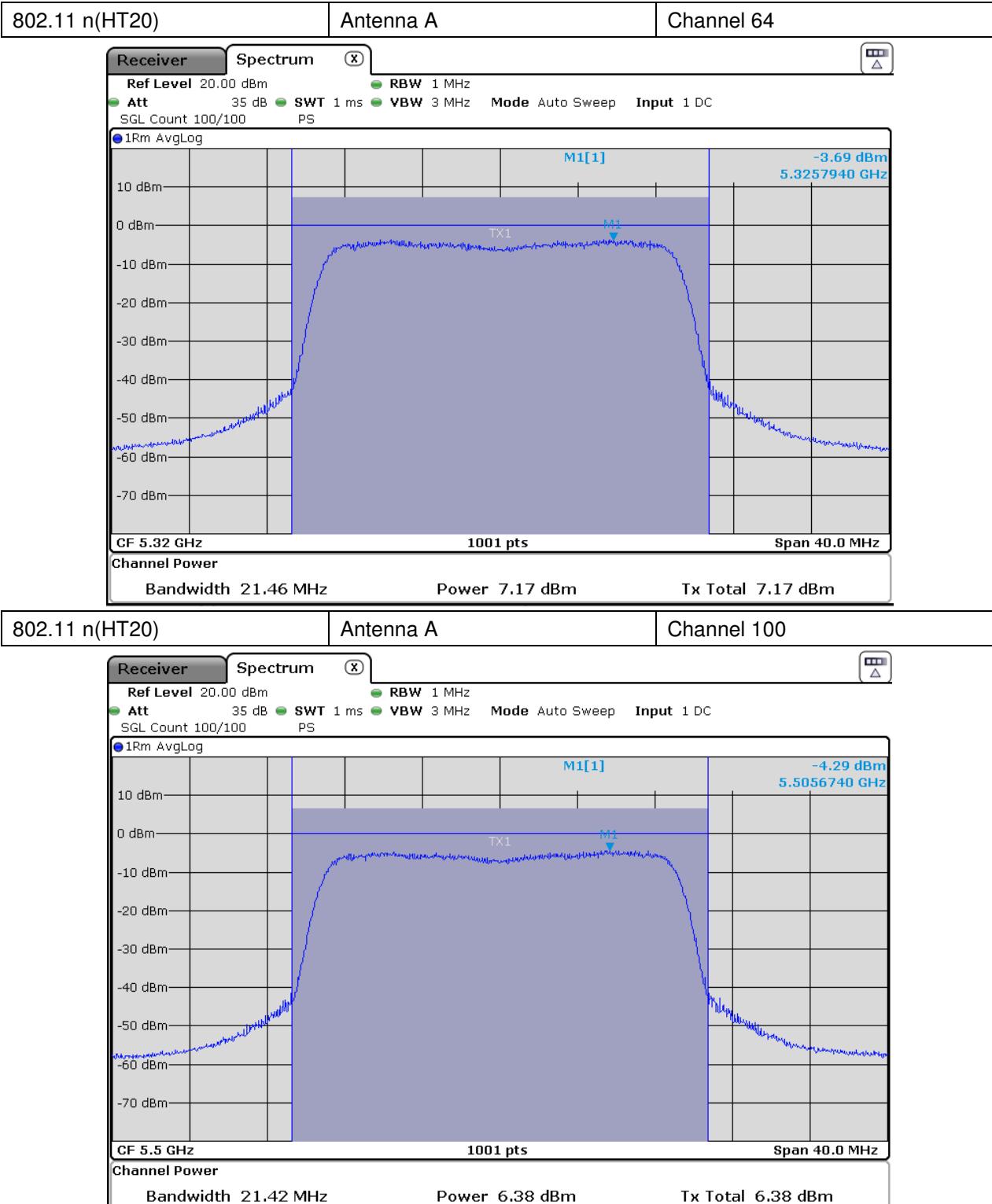


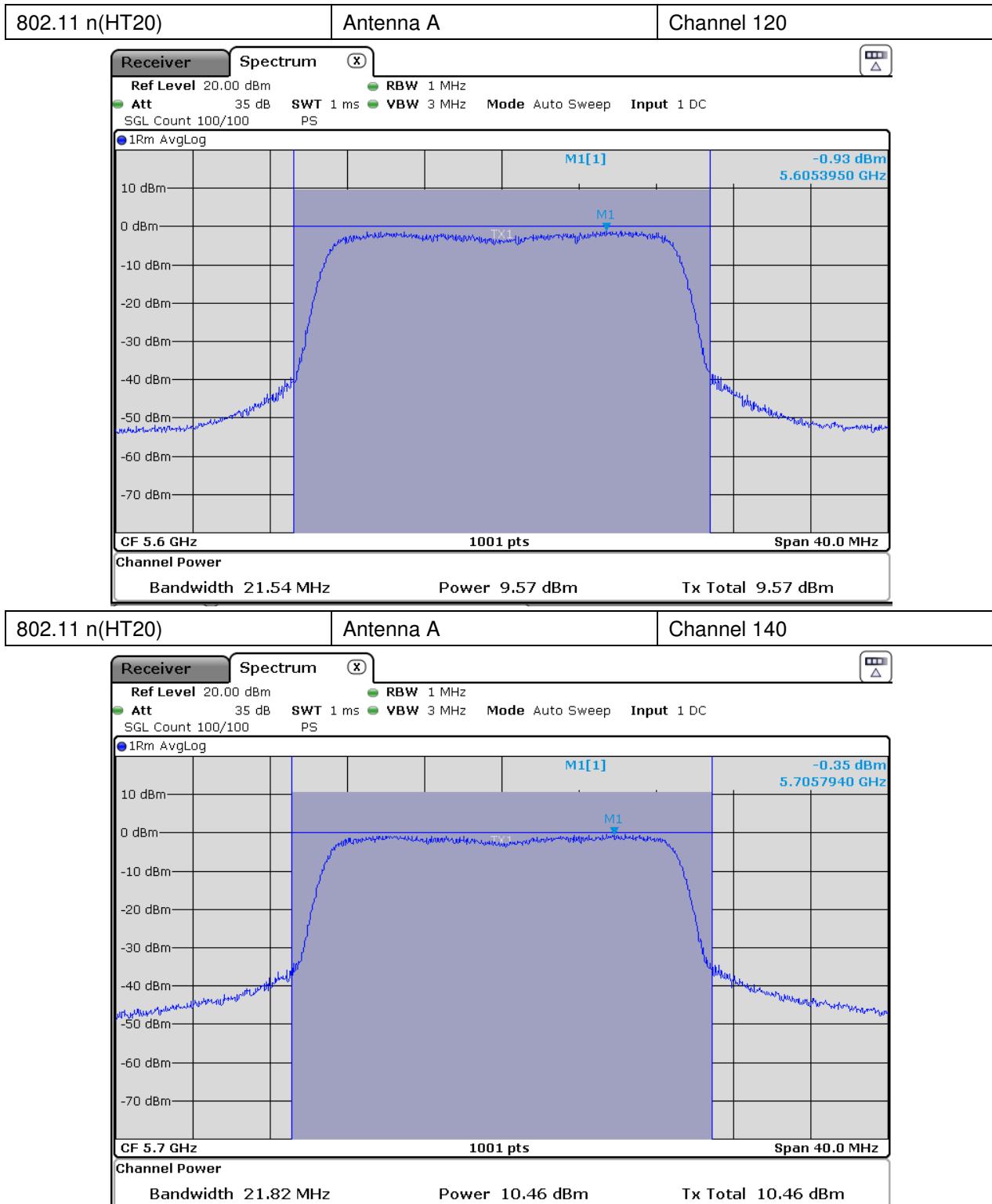
802.11 n(HT20)	Antenna A	Channel 36
----------------	-----------	------------



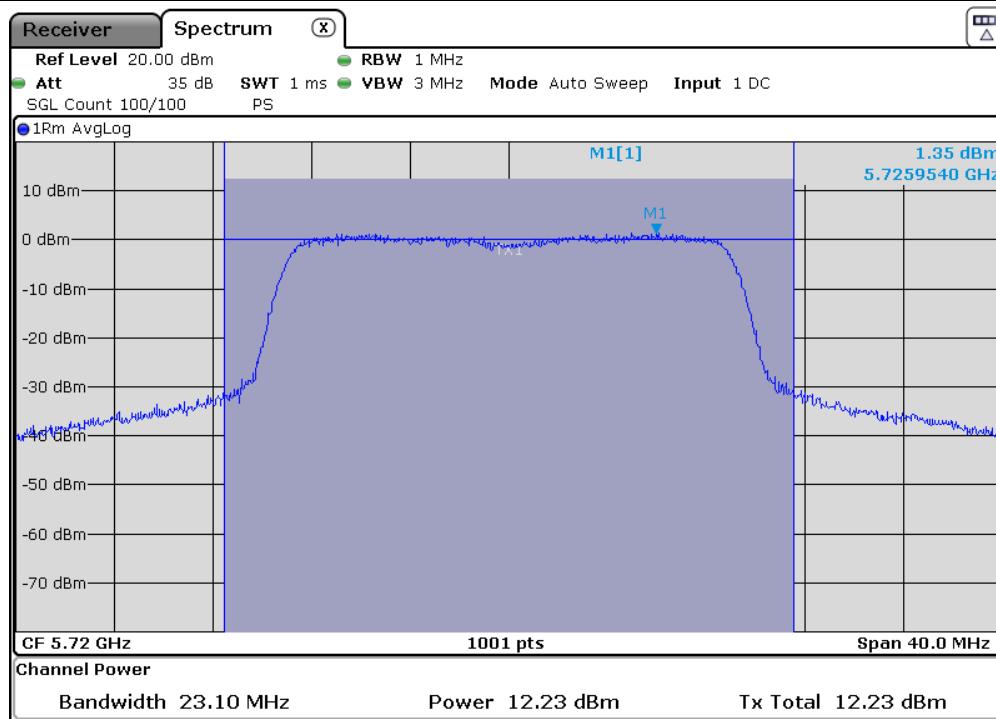




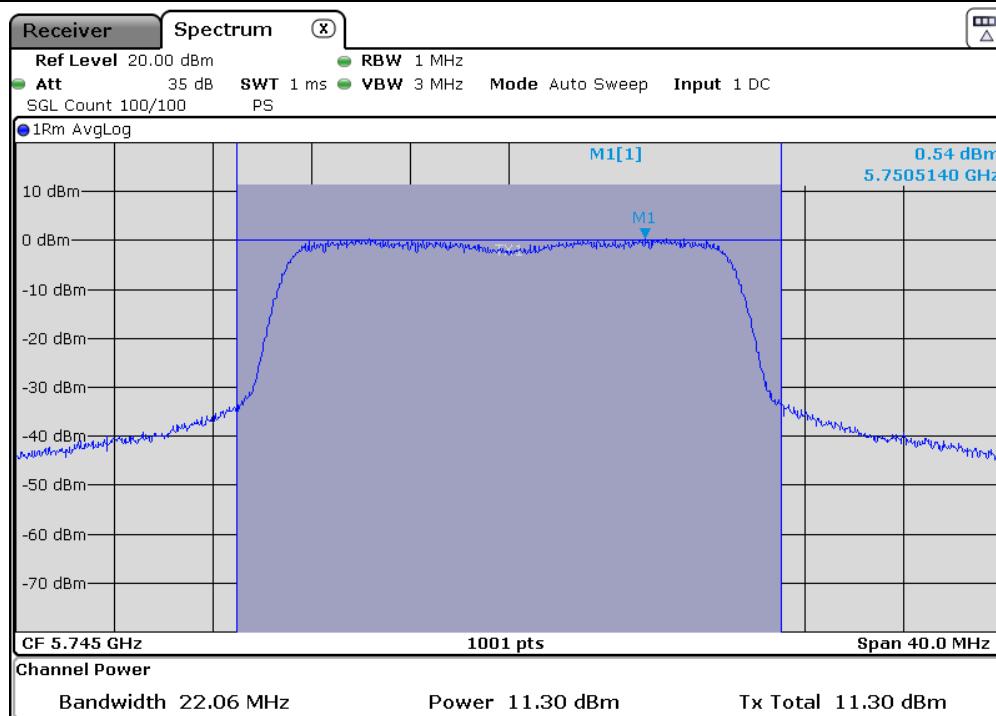


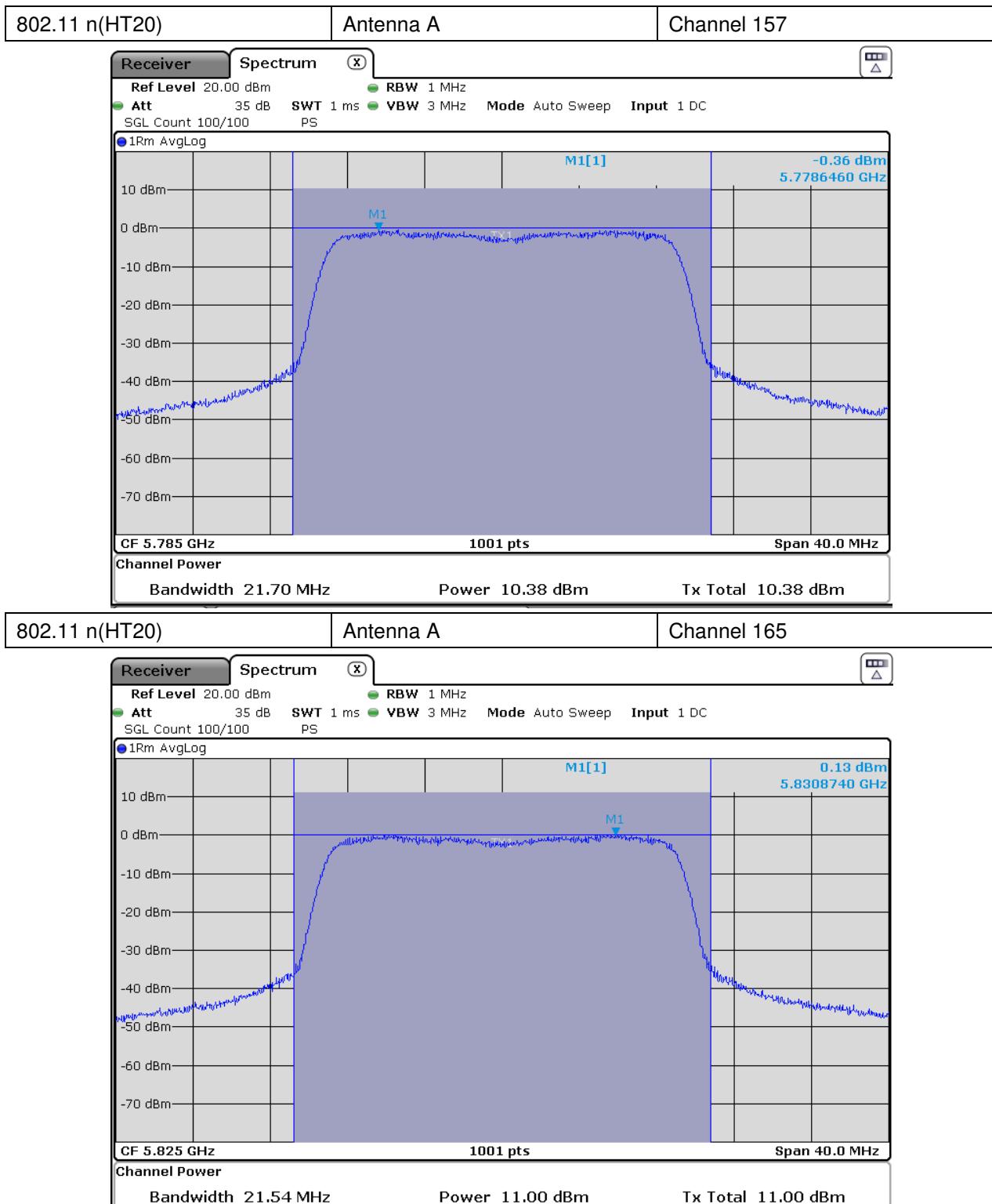


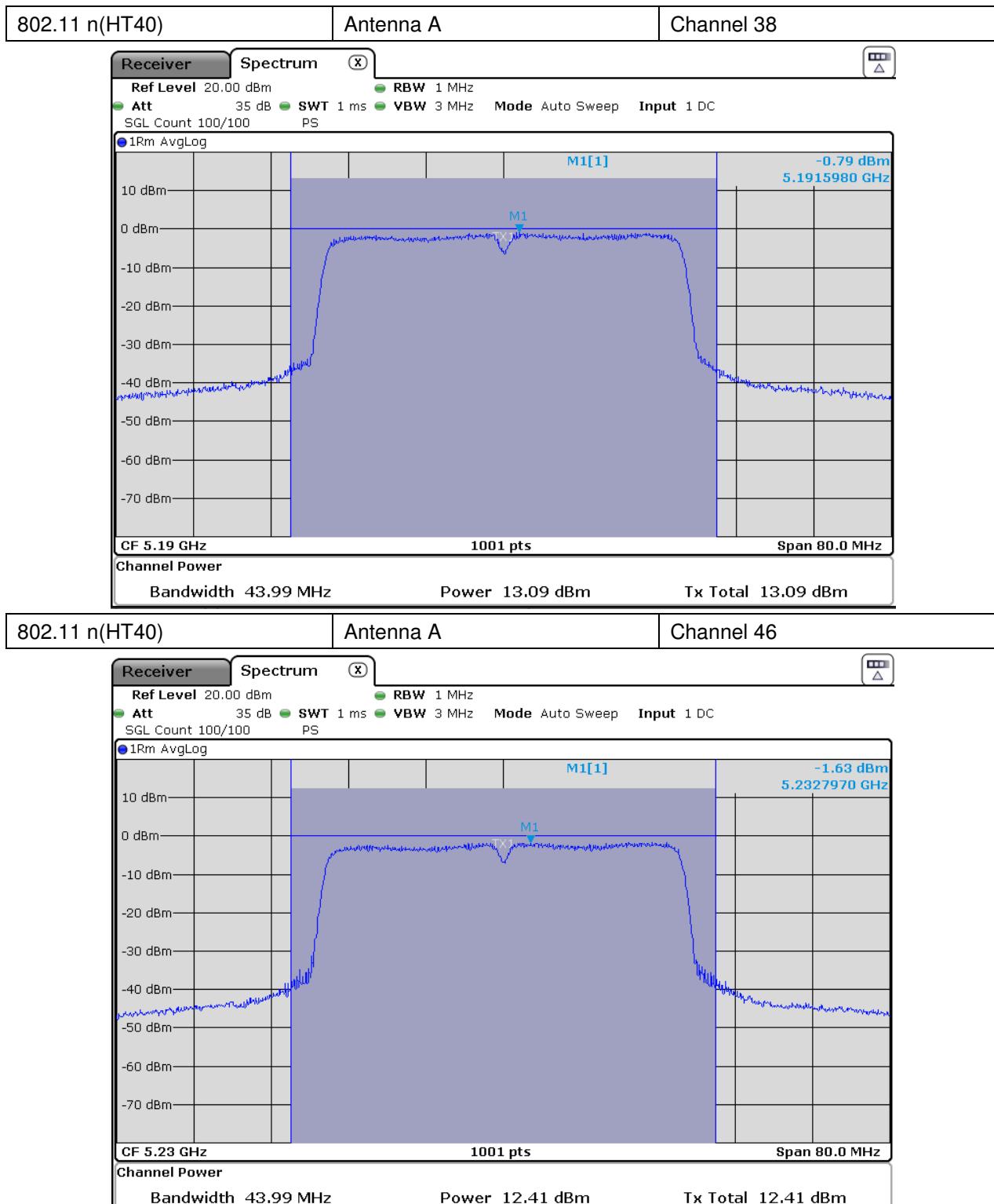
802.11 n(HT20)	Antenna A	Channel 144
----------------	-----------	-------------

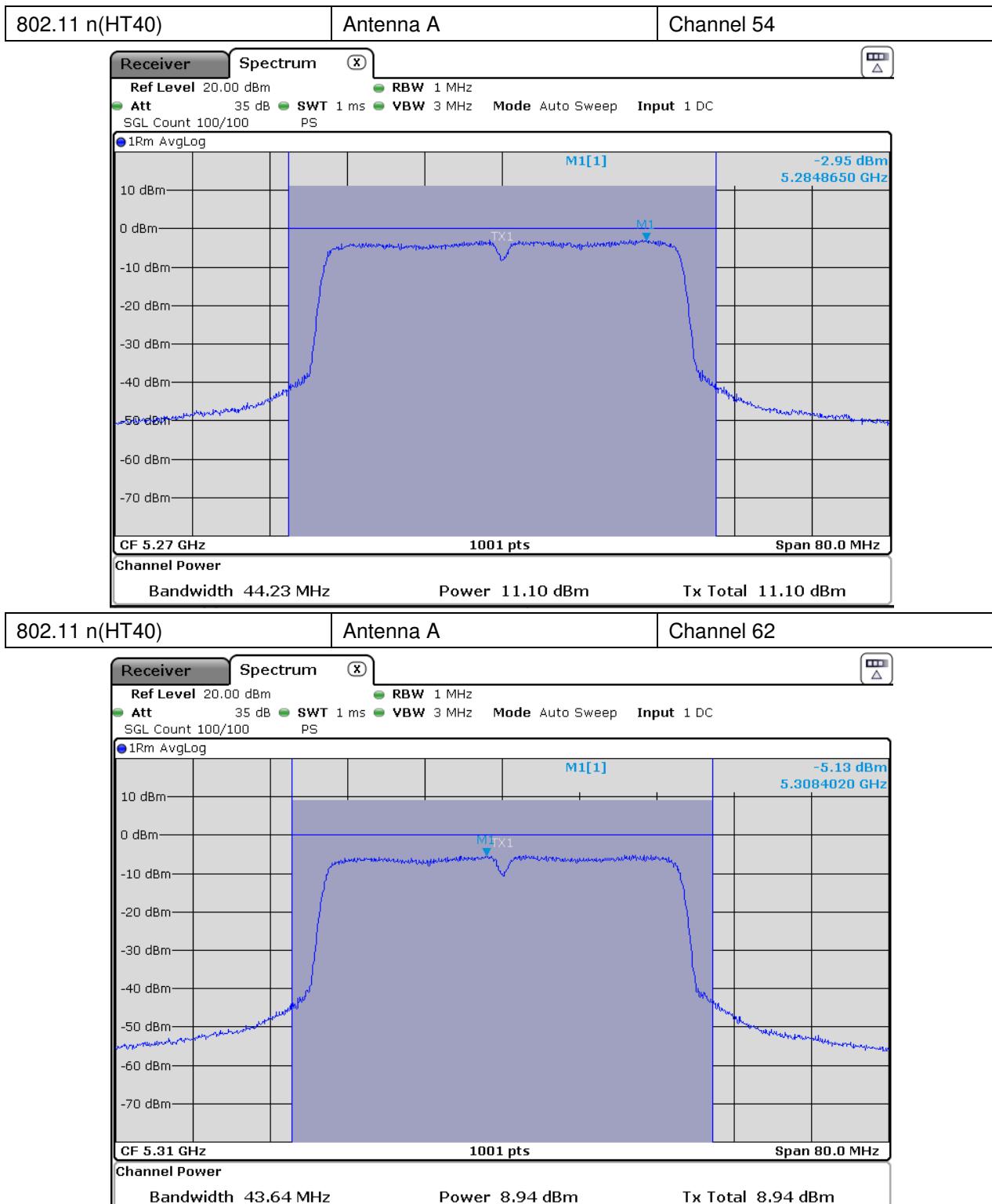


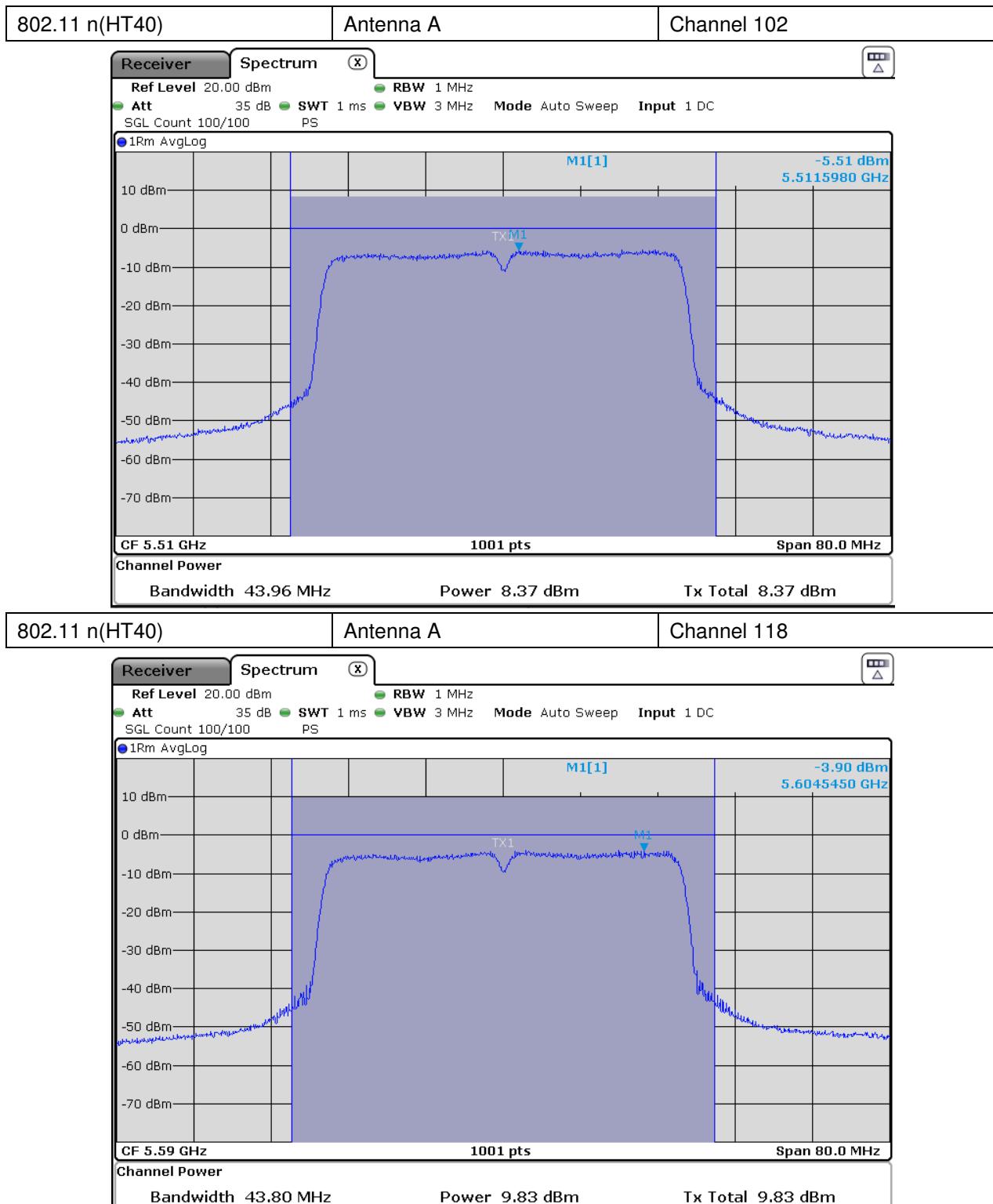
802.11 n(HT20)	Antenna A	Channel 149
----------------	-----------	-------------

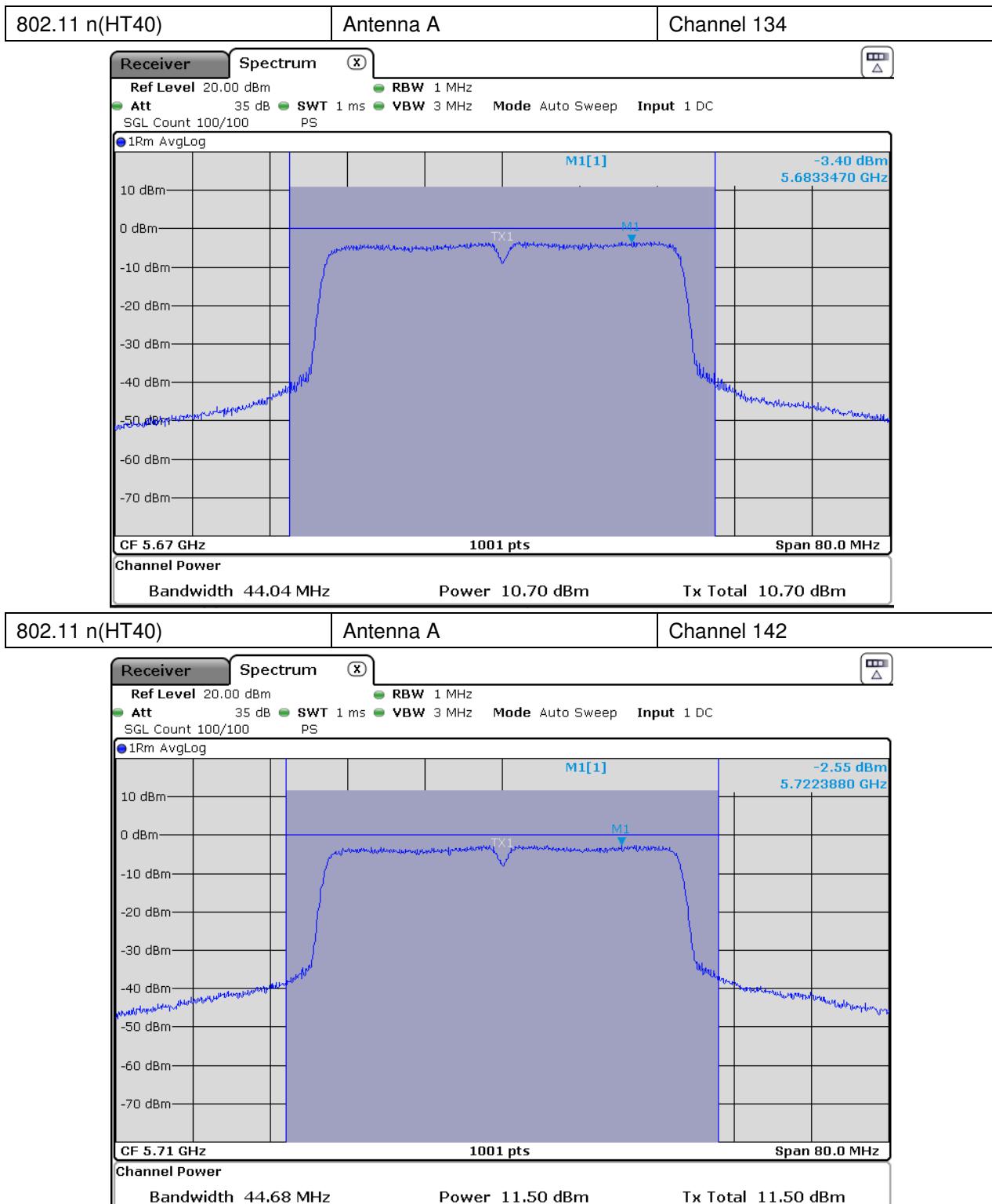


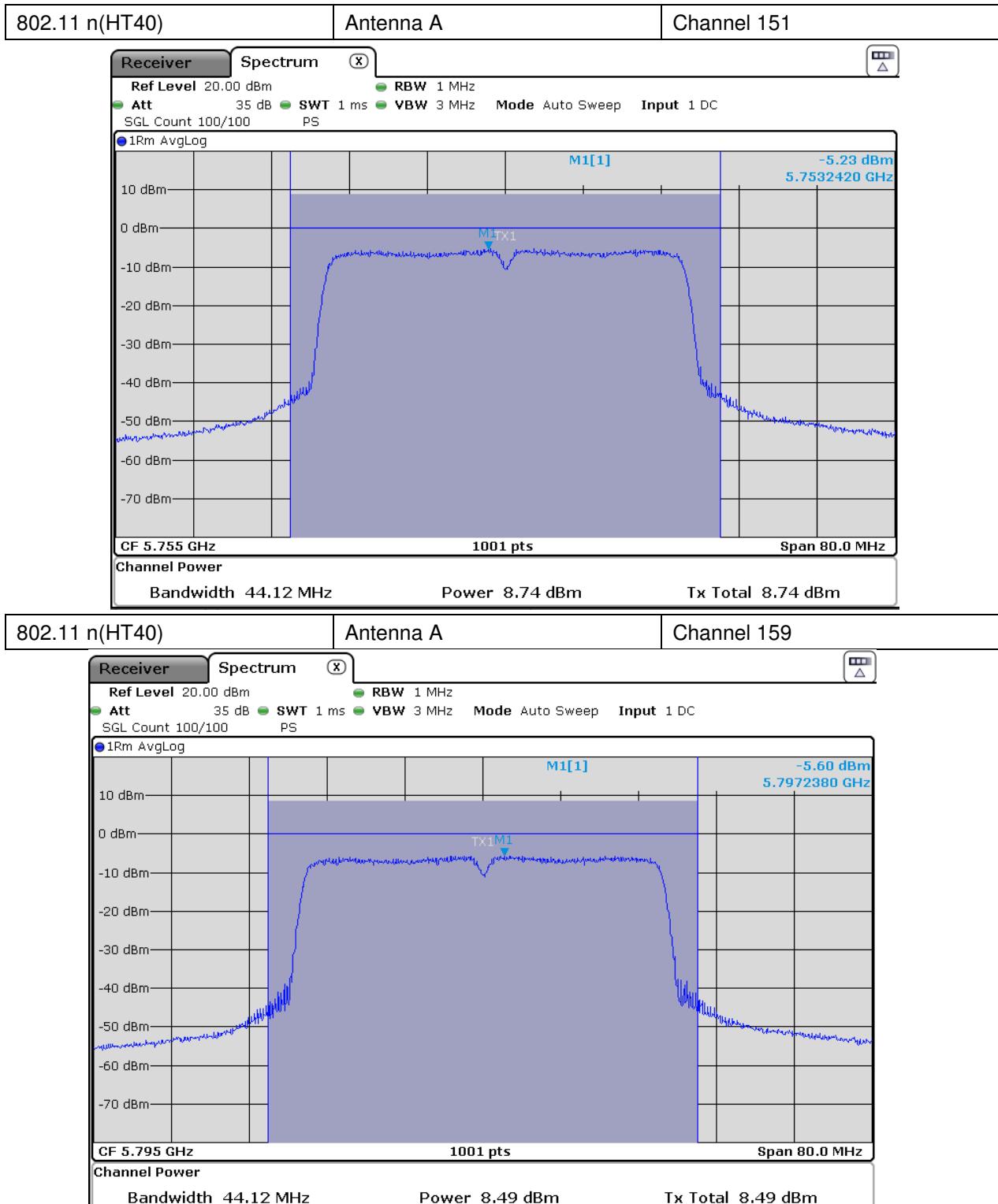


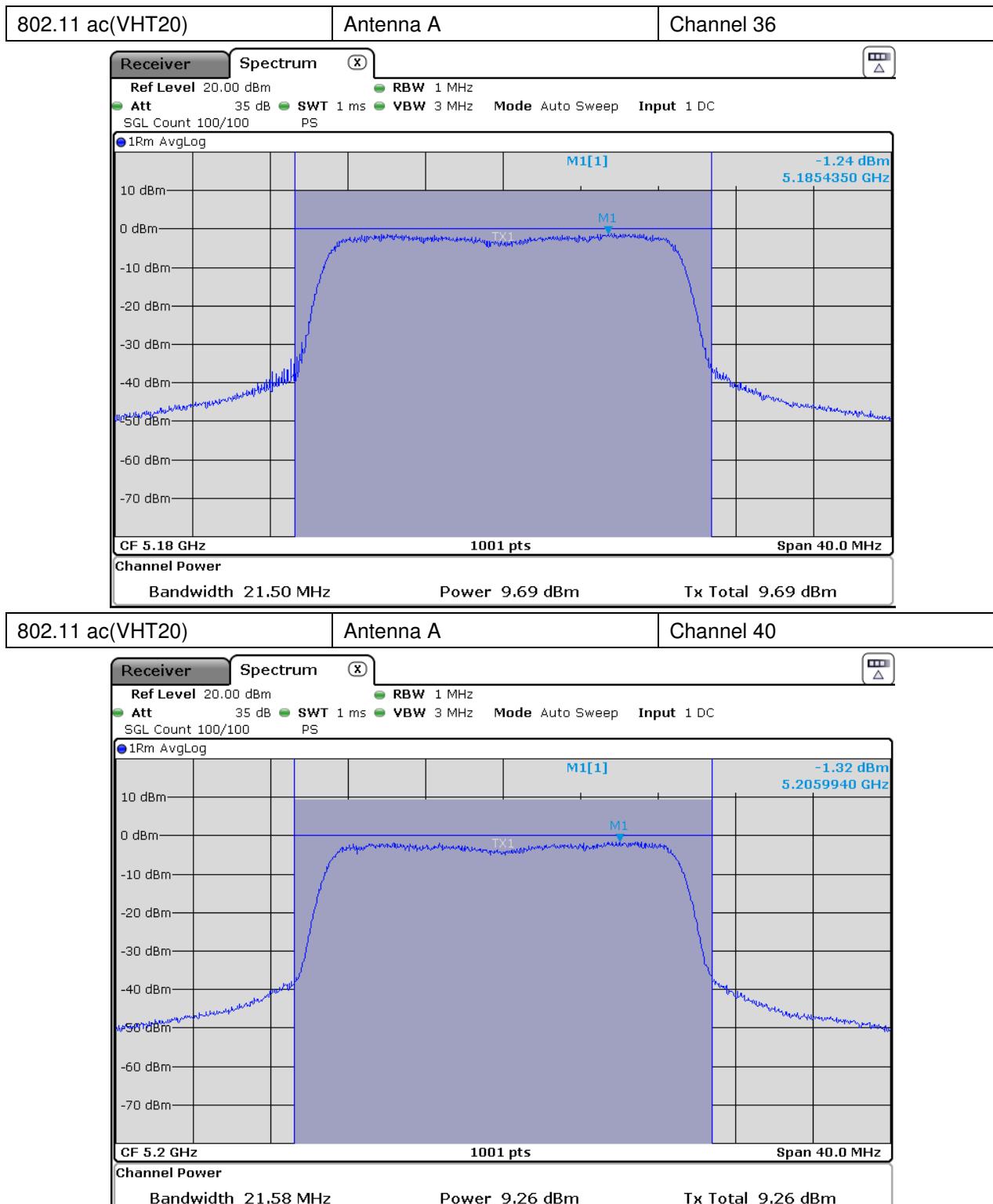




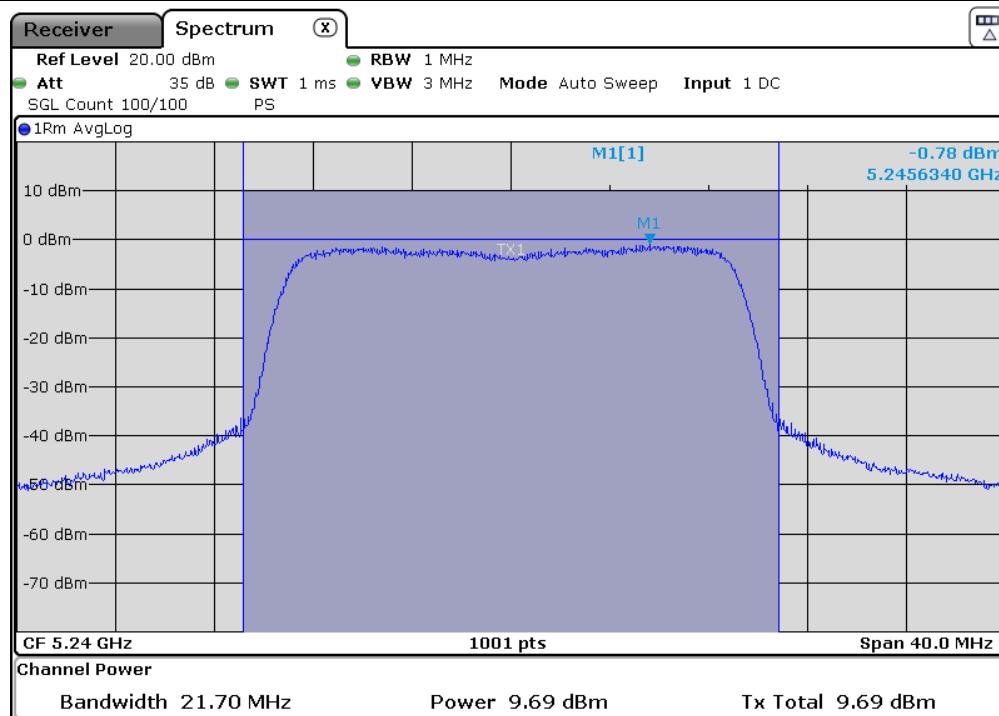




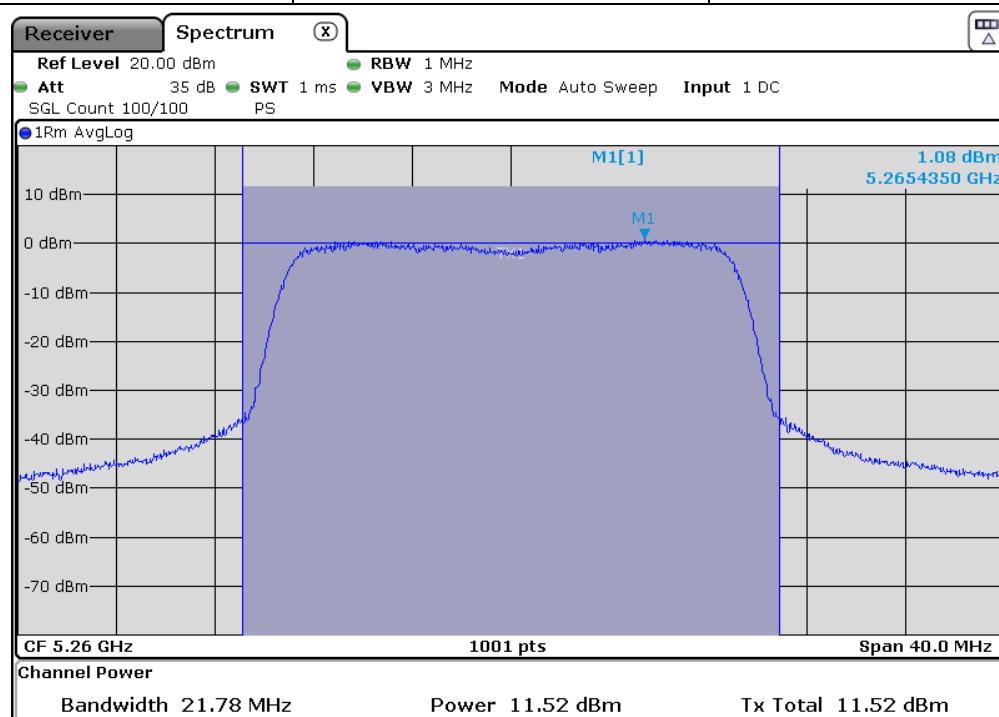


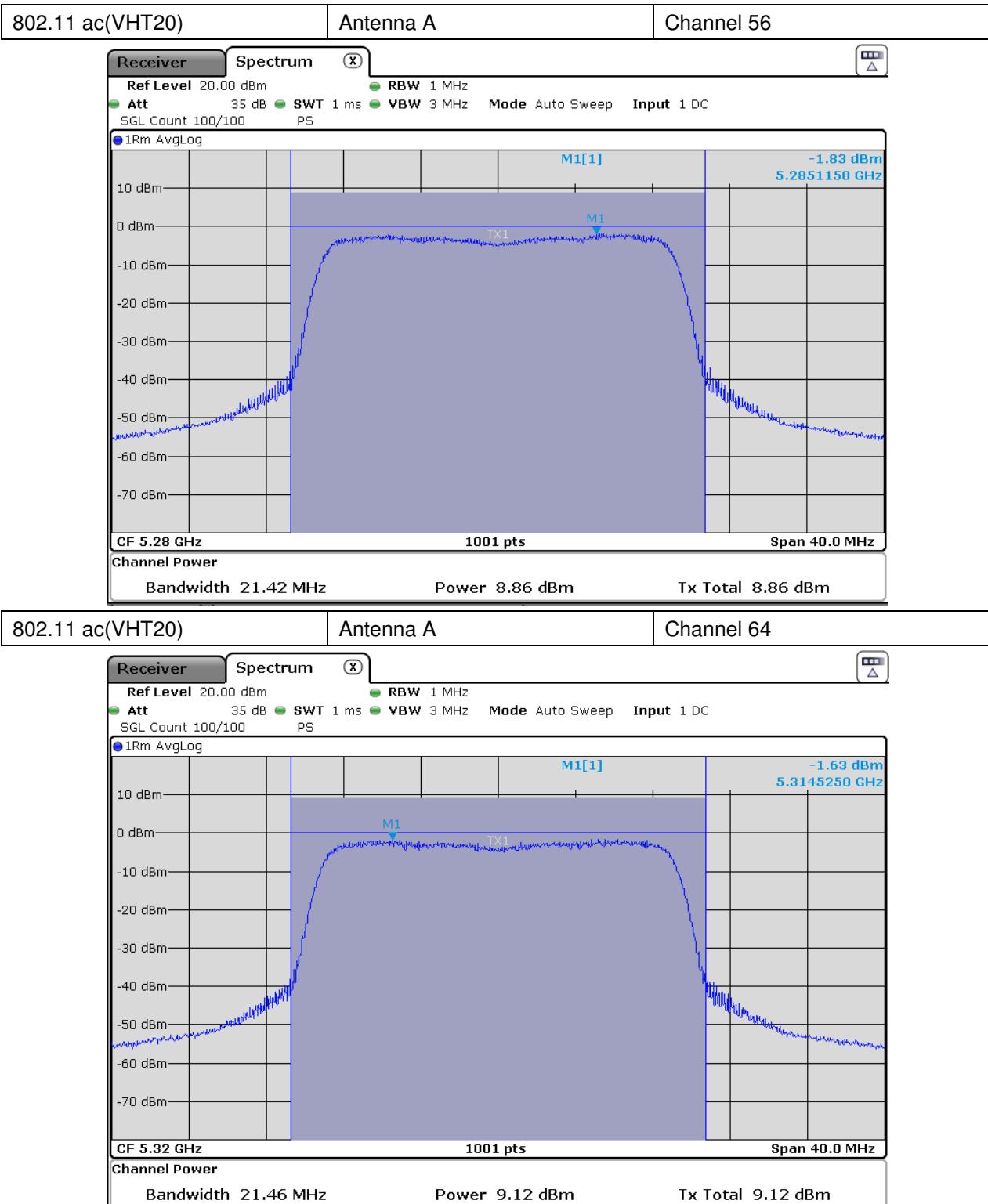


802.11 ac(VHT20)	Antenna A	Channel 48
------------------	-----------	------------

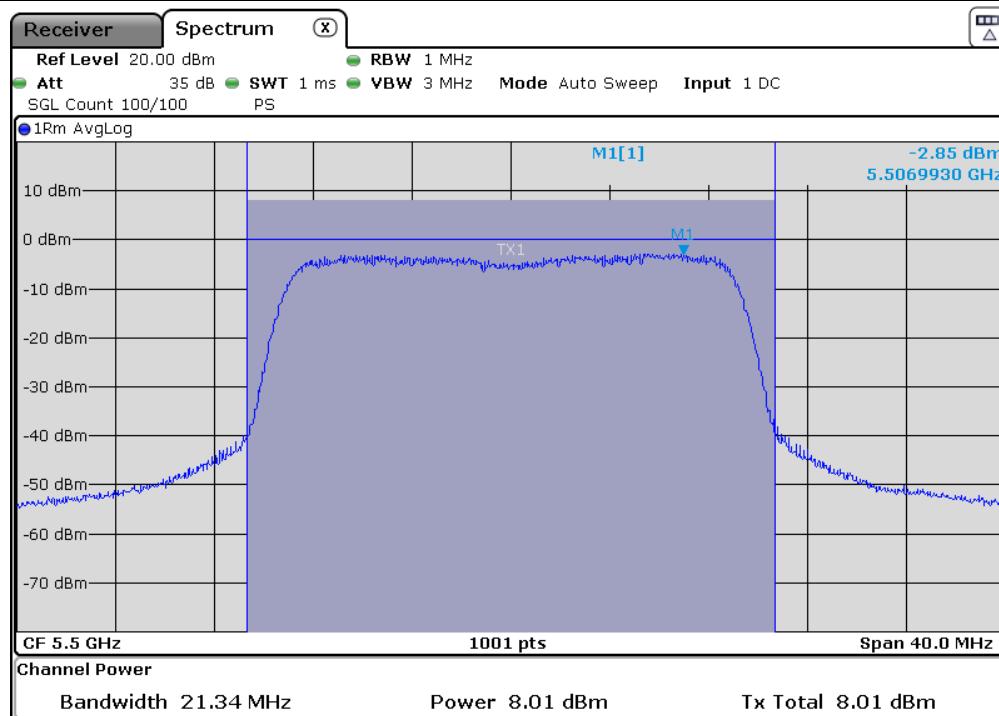


802.11 ac(VHT20)	Antenna A	Channel 52
------------------	-----------	------------

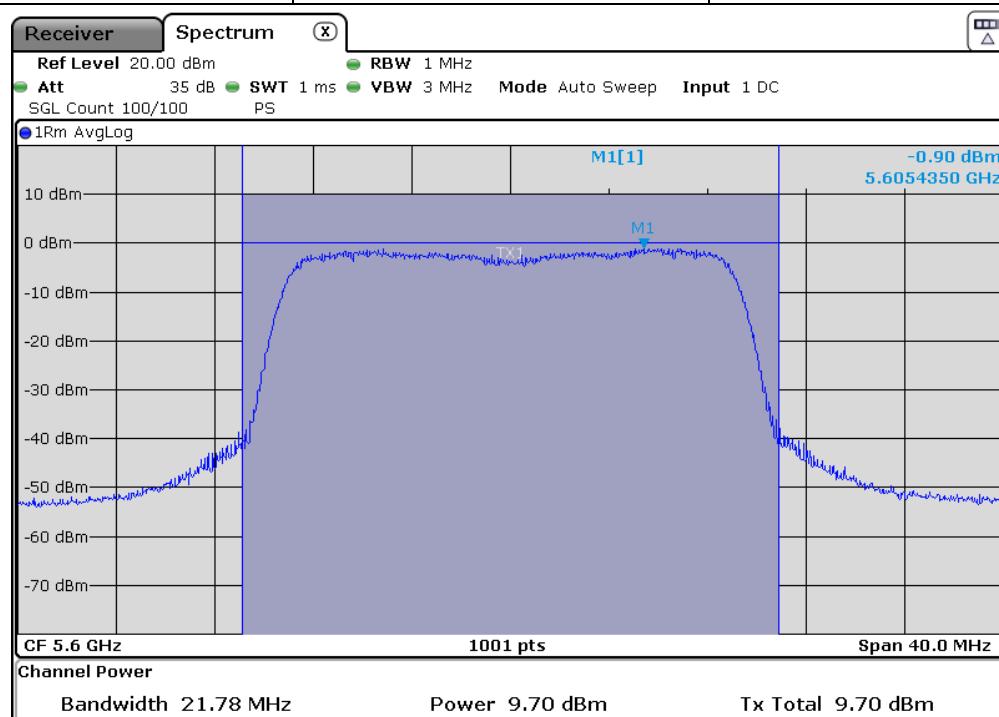




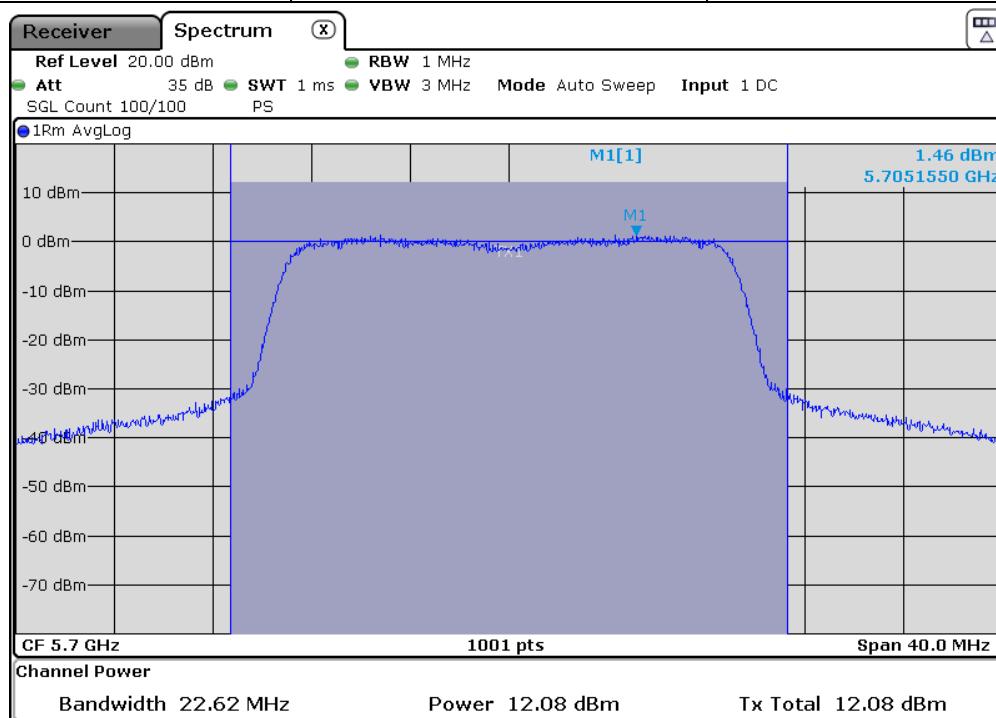
802.11 ac(VHT20)	Antenna A	Channel 100
------------------	-----------	-------------



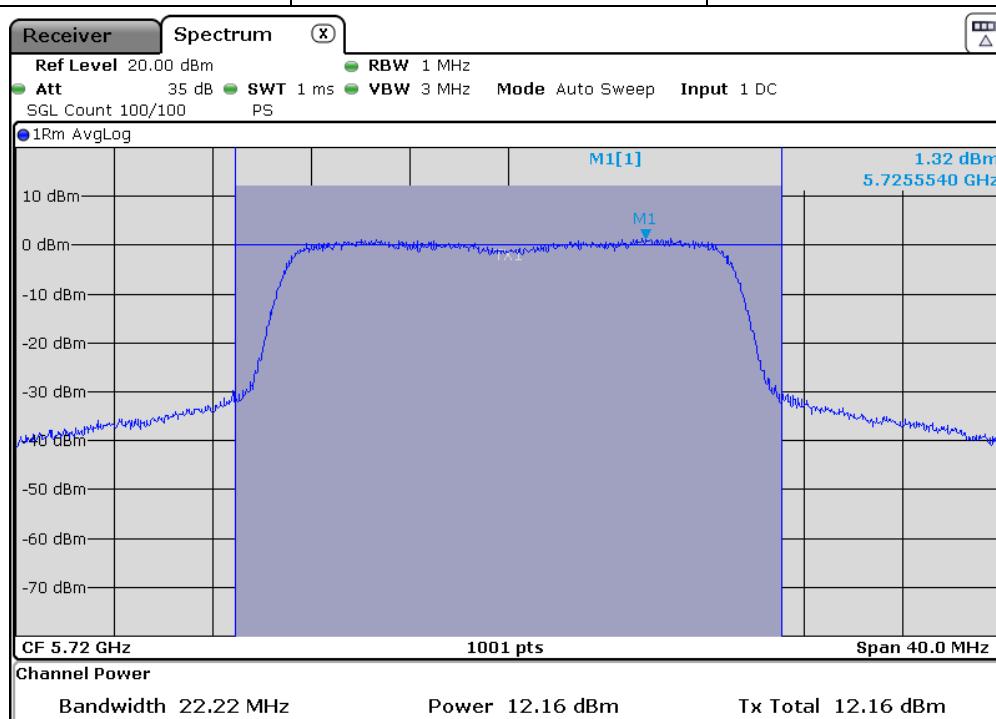
802.11 ac(VHT20)	Antenna A	Channel 120
------------------	-----------	-------------



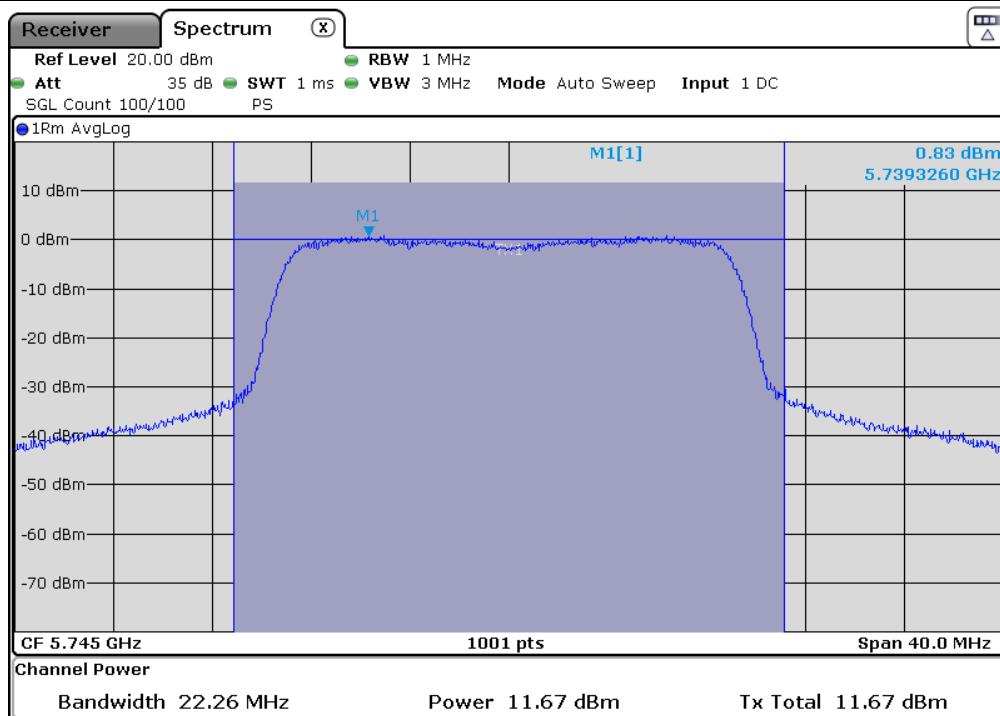
802.11 ac(VHT20)	Antenna A	Channel 140
------------------	-----------	-------------



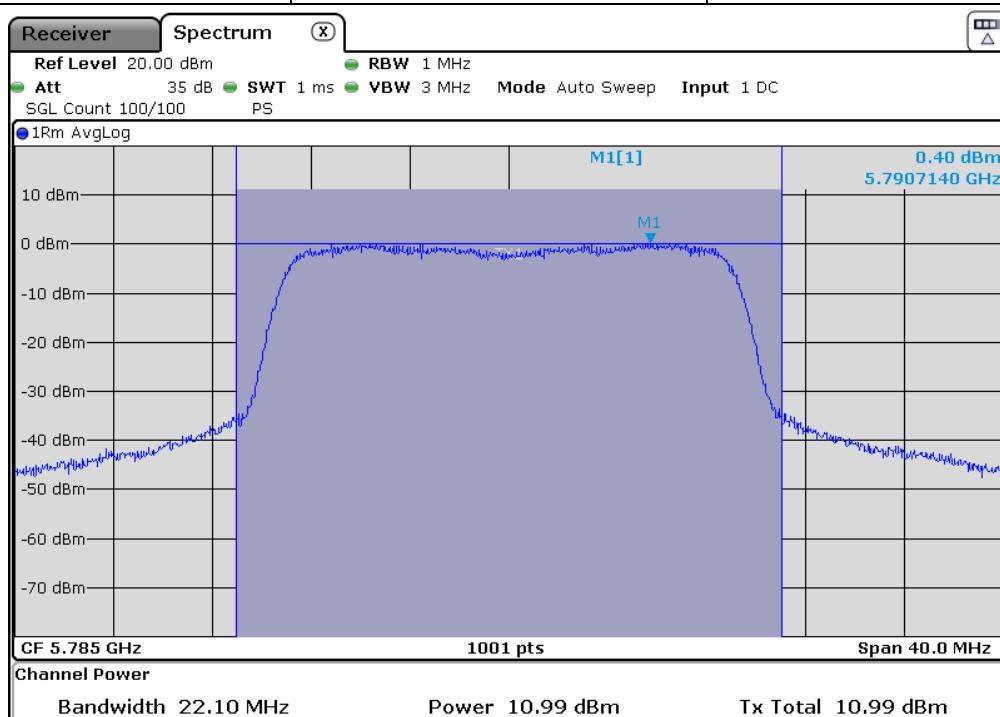
802.11 ac(VHT20)	Antenna A	Channel 144
------------------	-----------	-------------



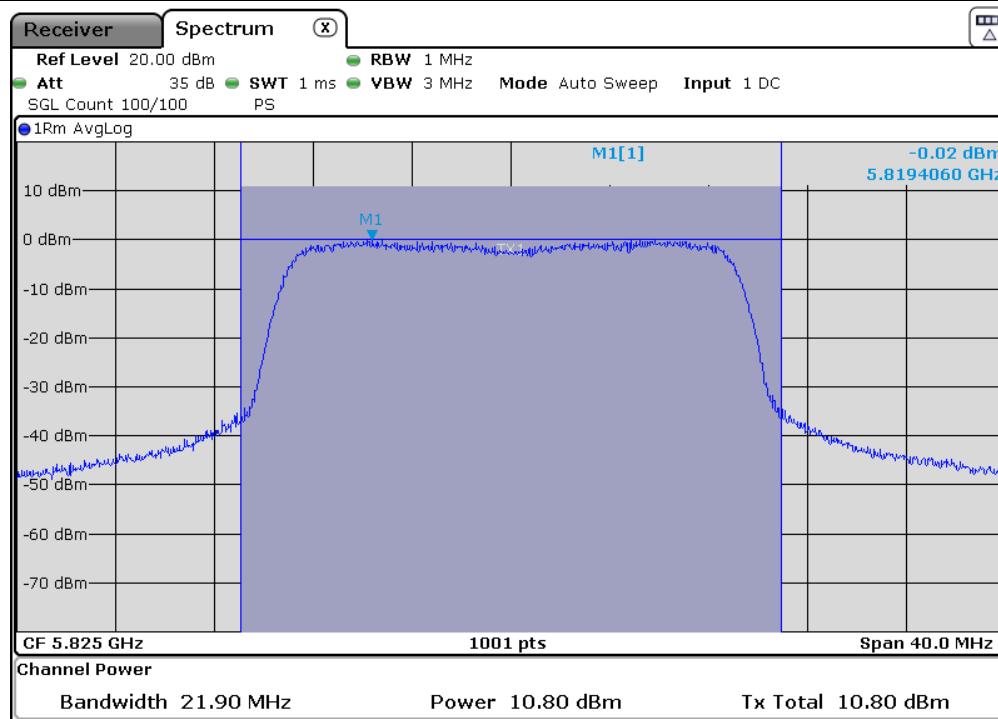
802.11 ac(VHT20)	Antenna A	Channel 149
------------------	-----------	-------------



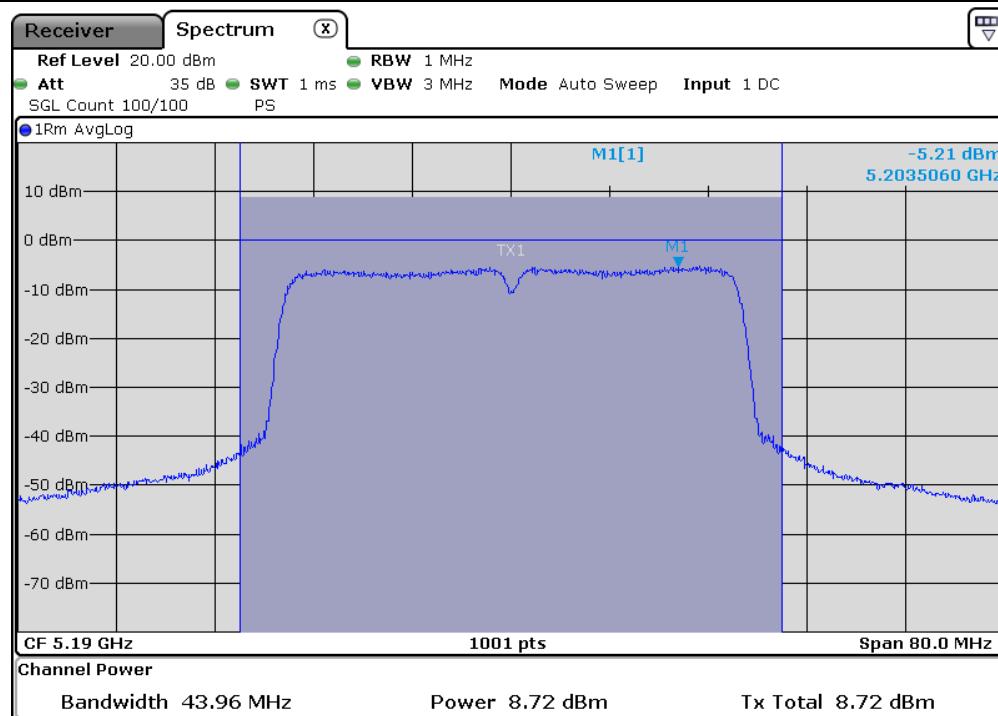
802.11 ac(VHT20)	Antenna A	Channel 157
------------------	-----------	-------------

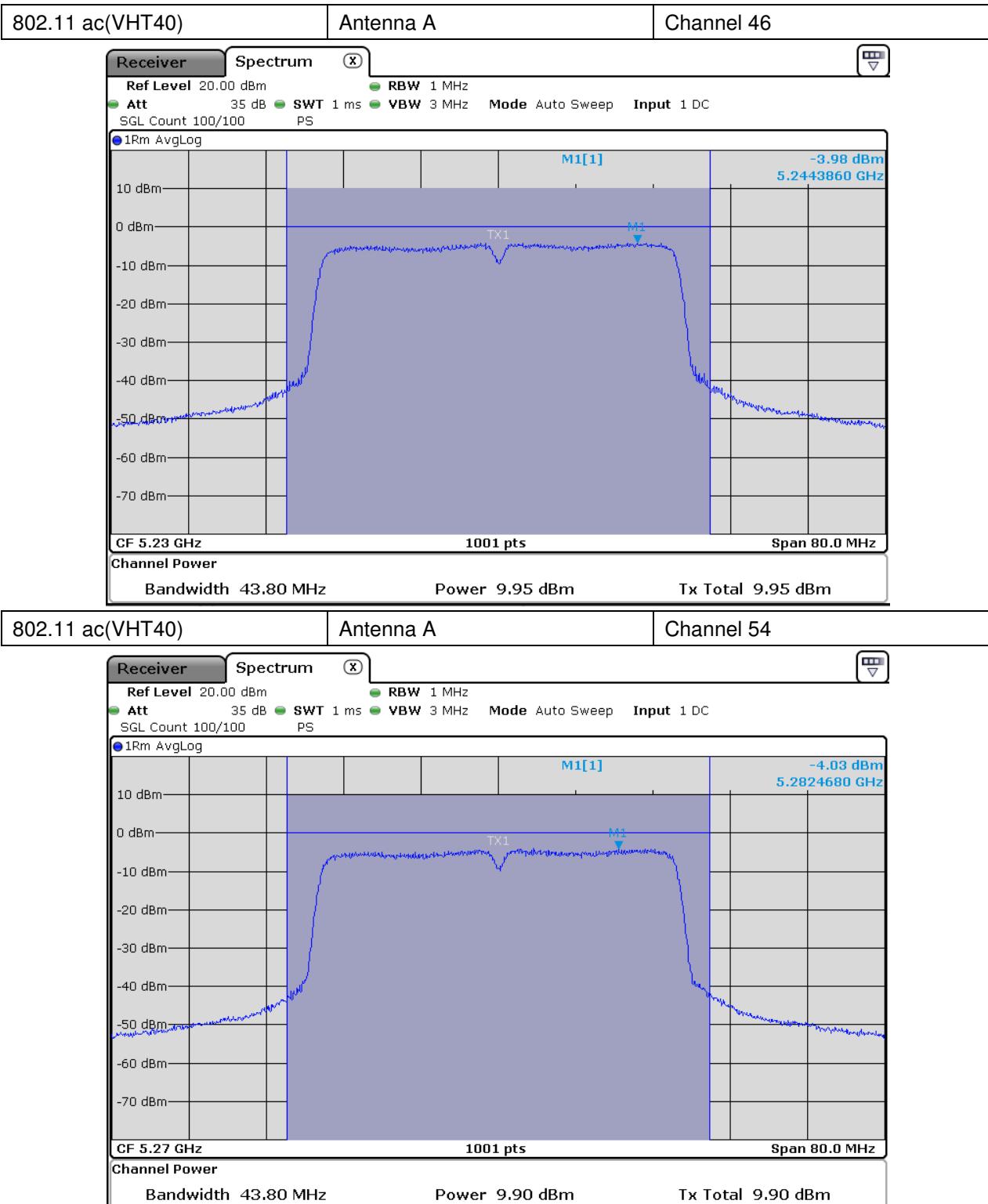


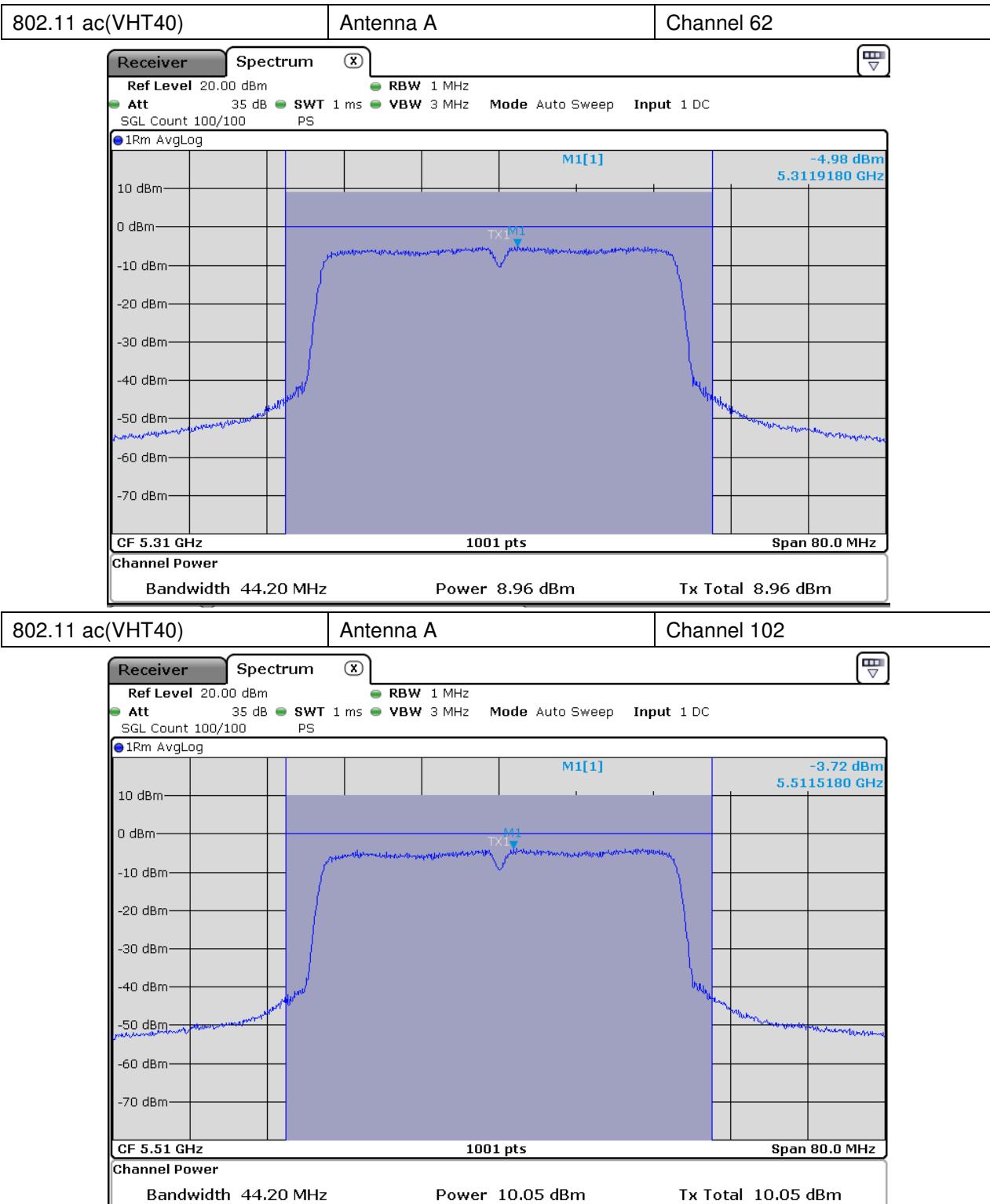
802.11 ac(VHT20)	Antenna A	Channel 165
------------------	-----------	-------------

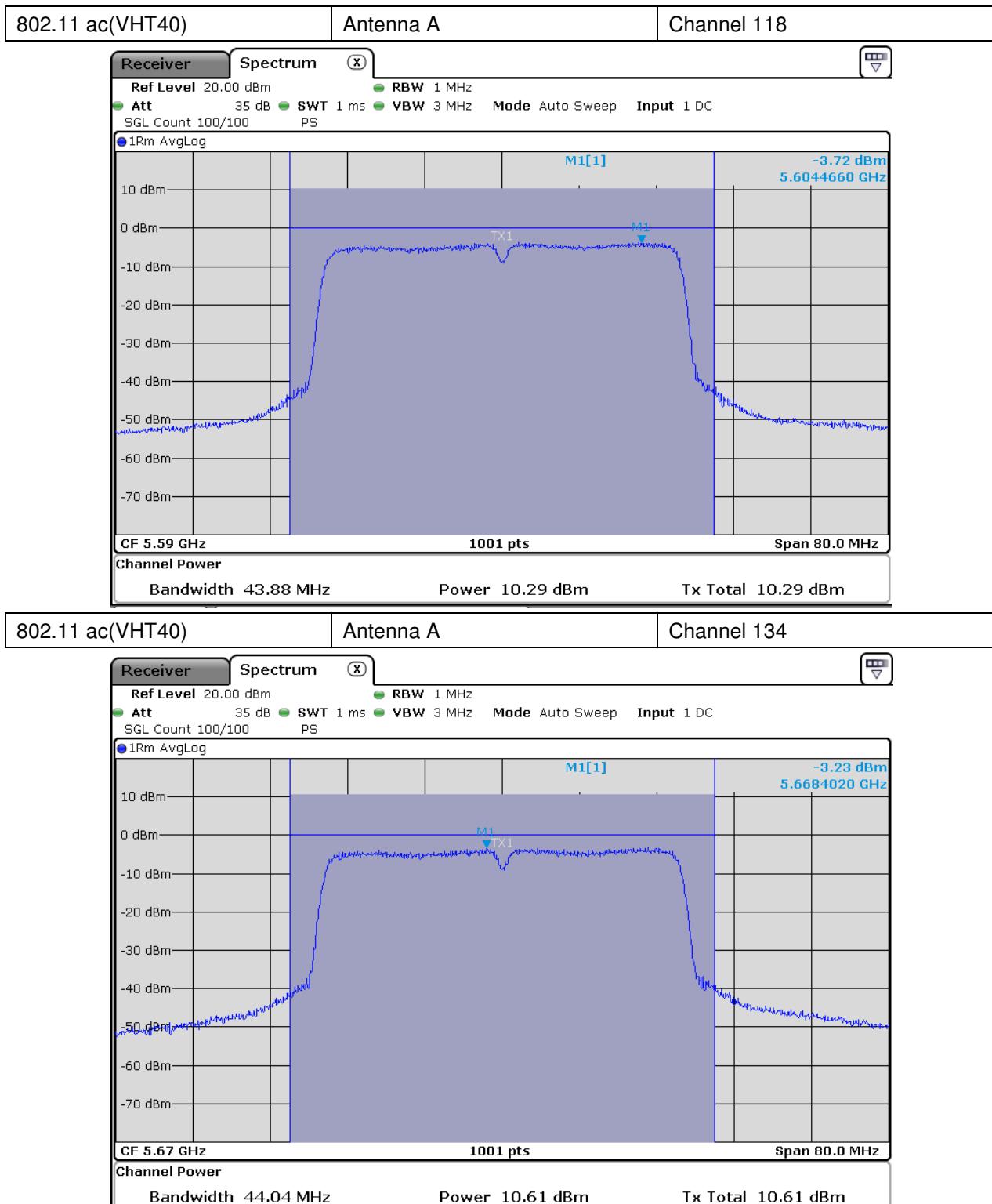


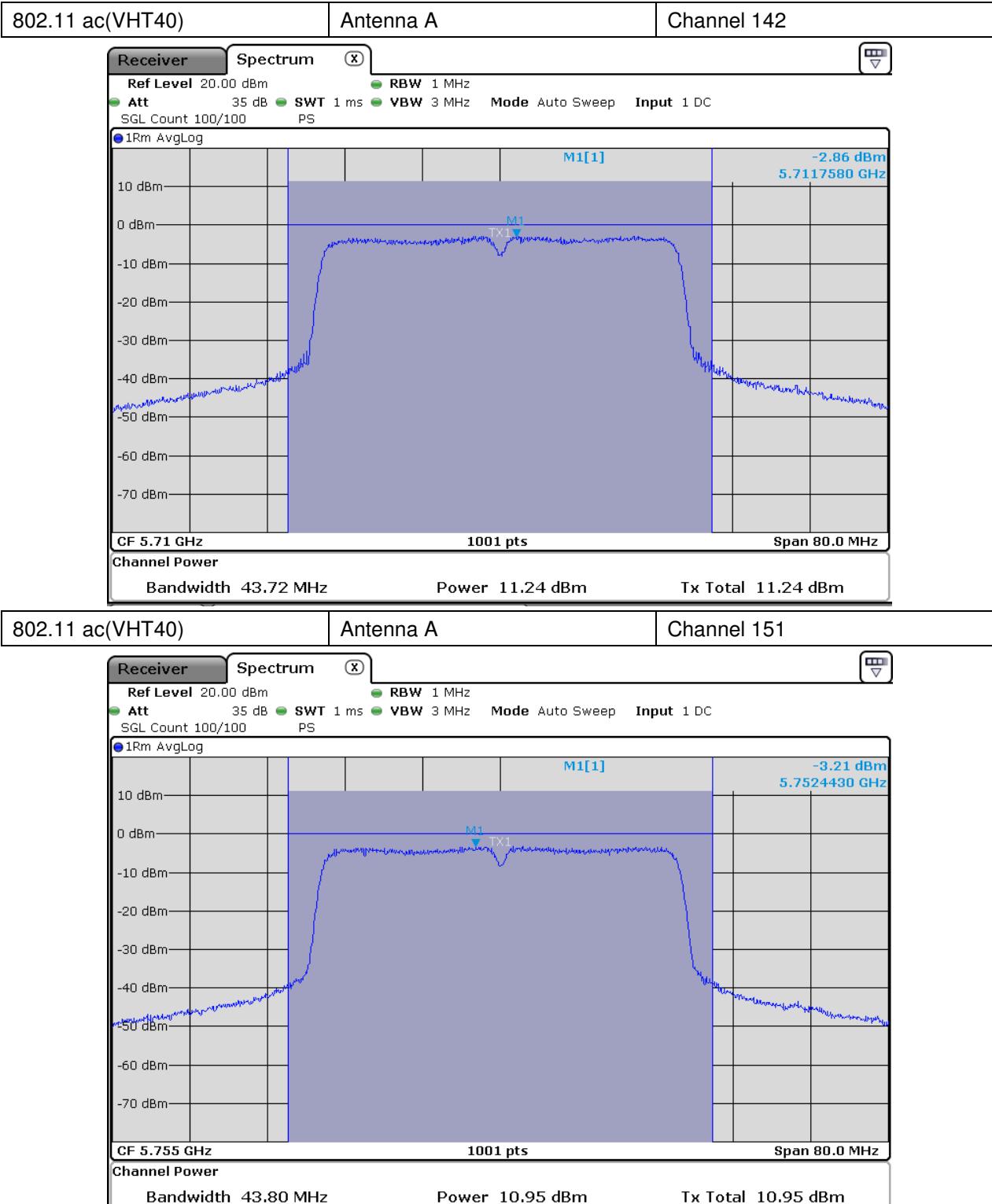
802.11 ac(VHT40)	Antenna A	Channel 38
------------------	-----------	------------

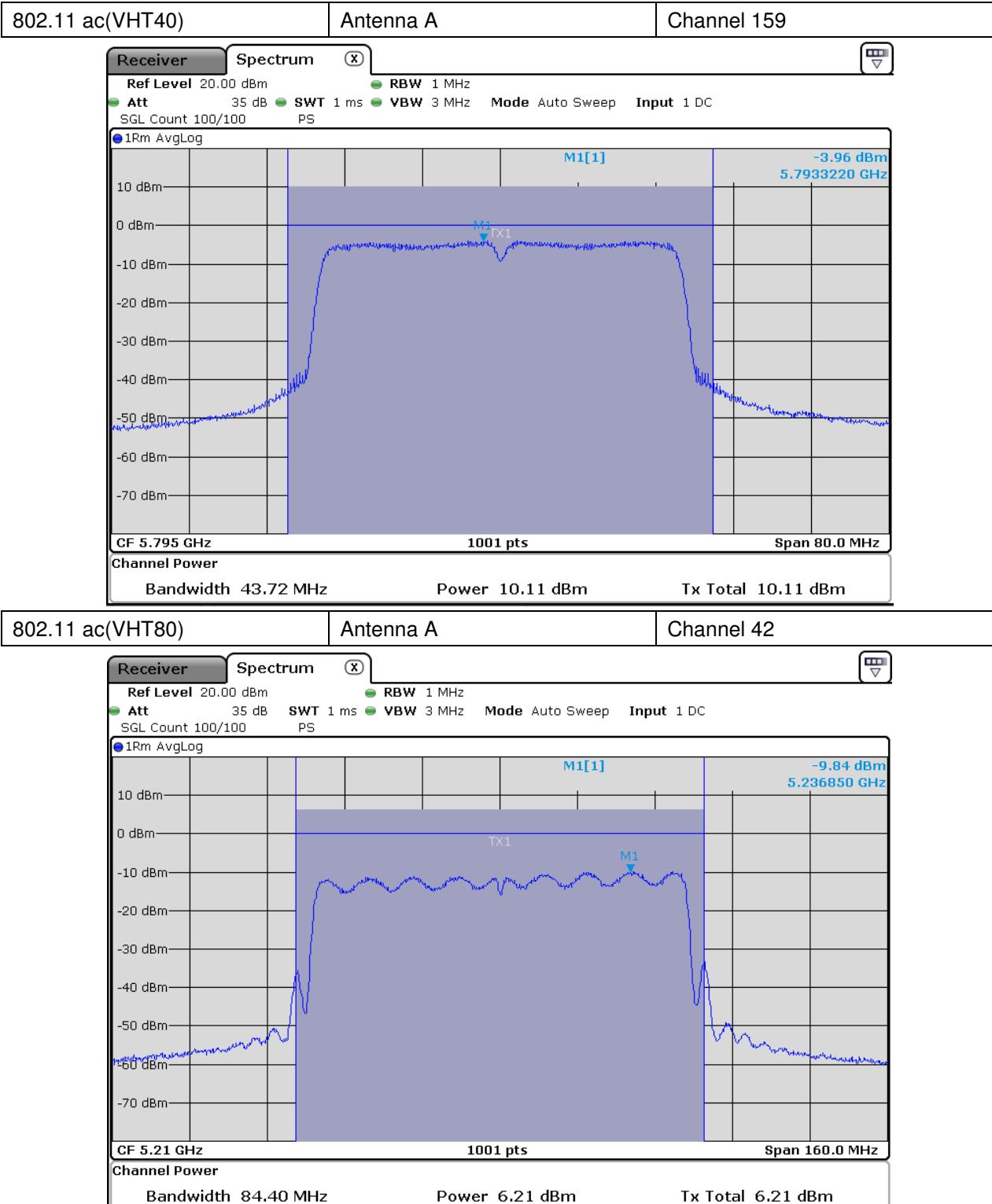


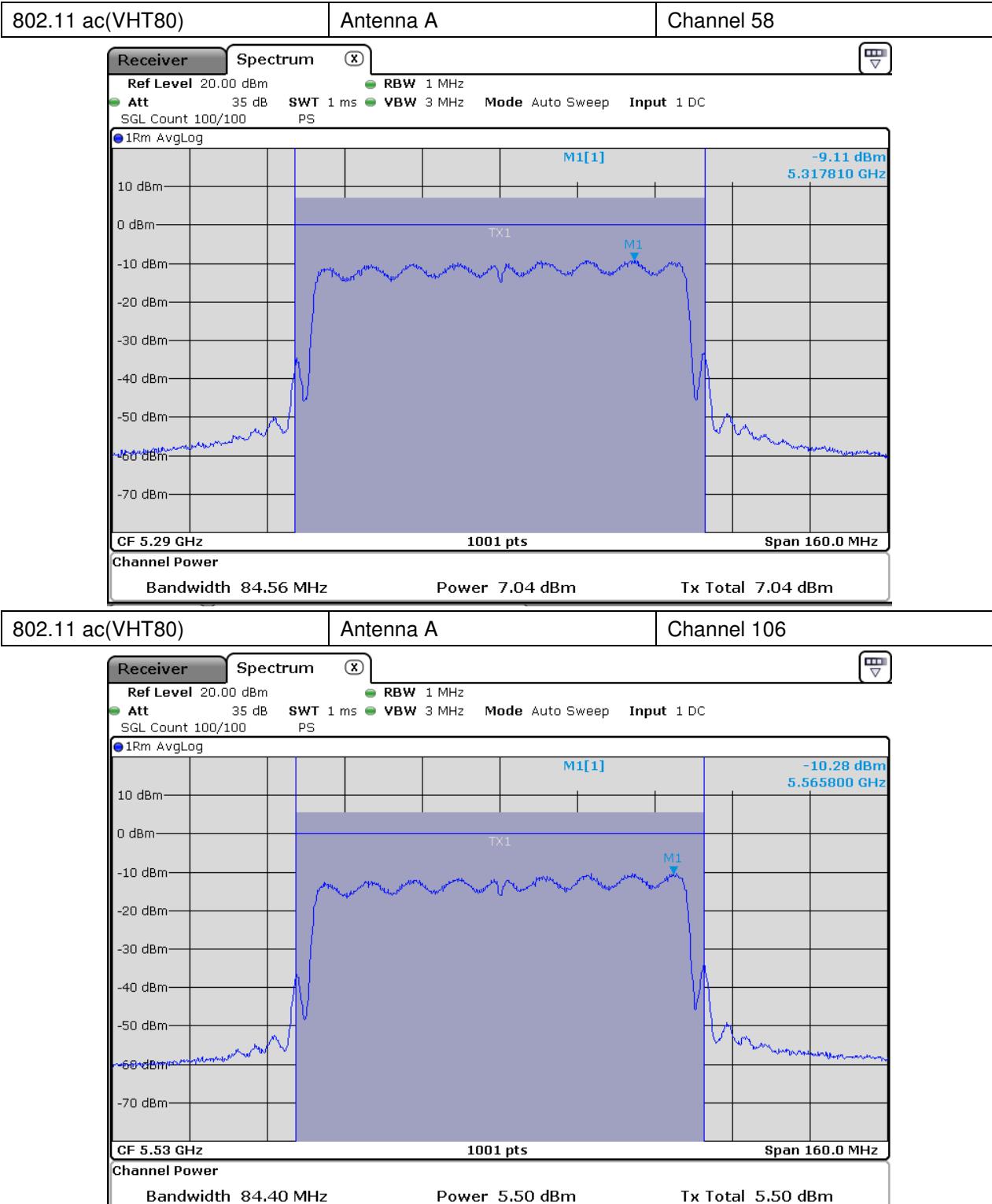




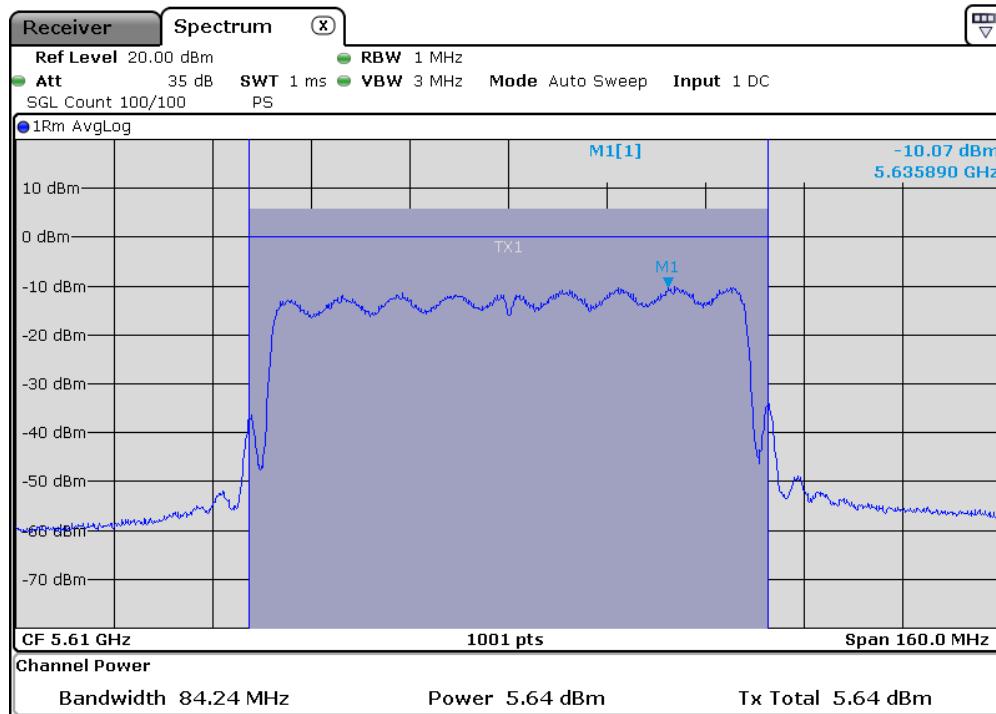




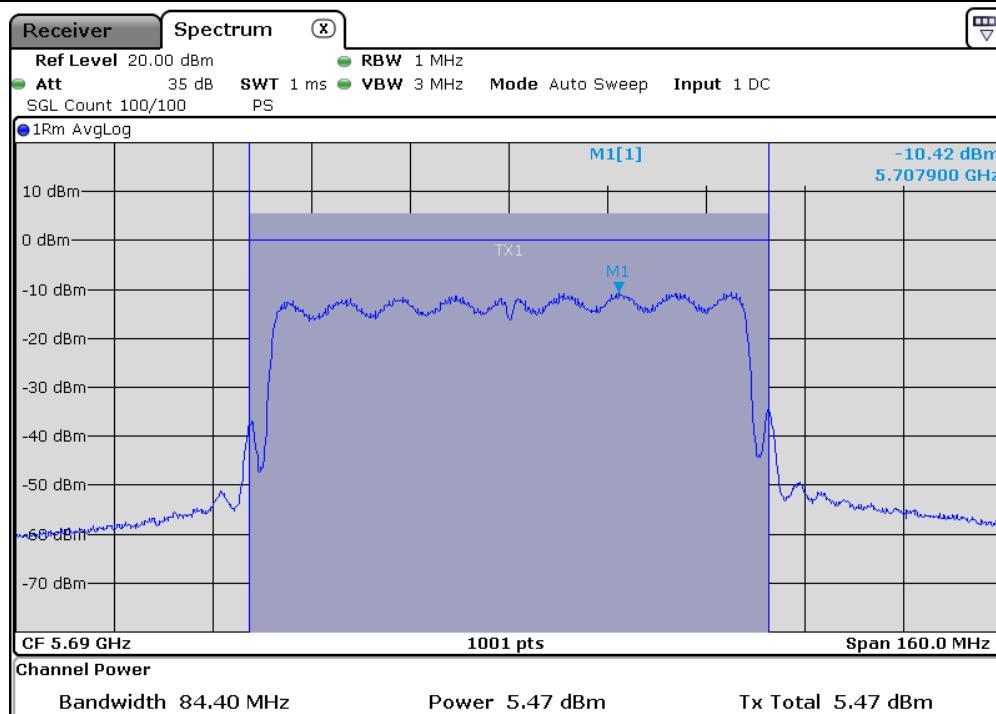




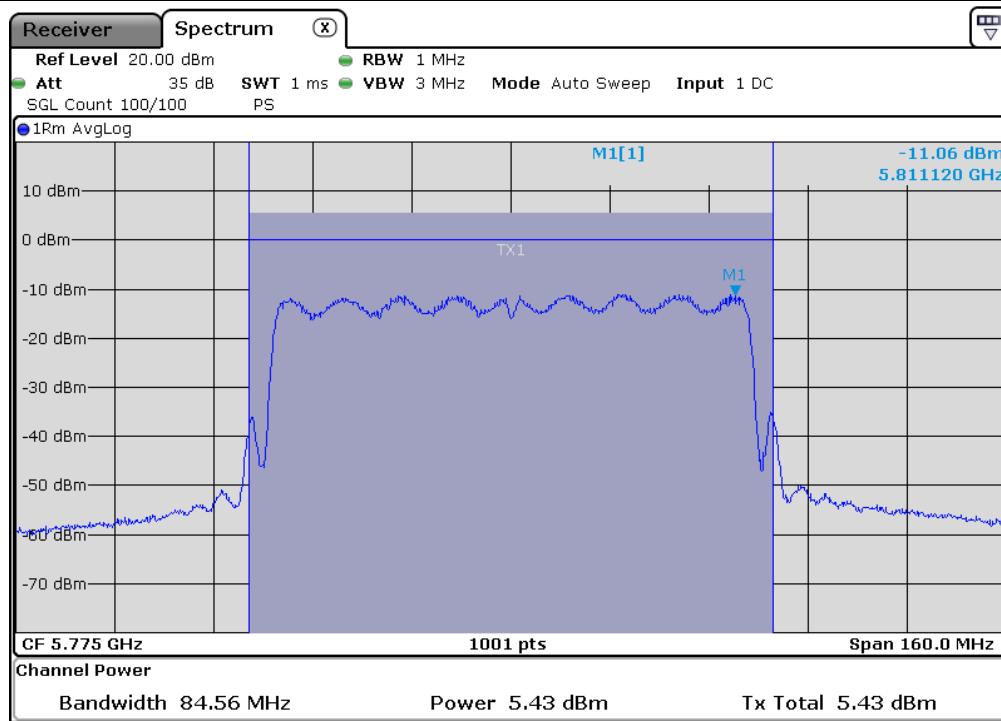
802.11 ac(VHT80)	Antenna A	Channel 122
------------------	-----------	-------------



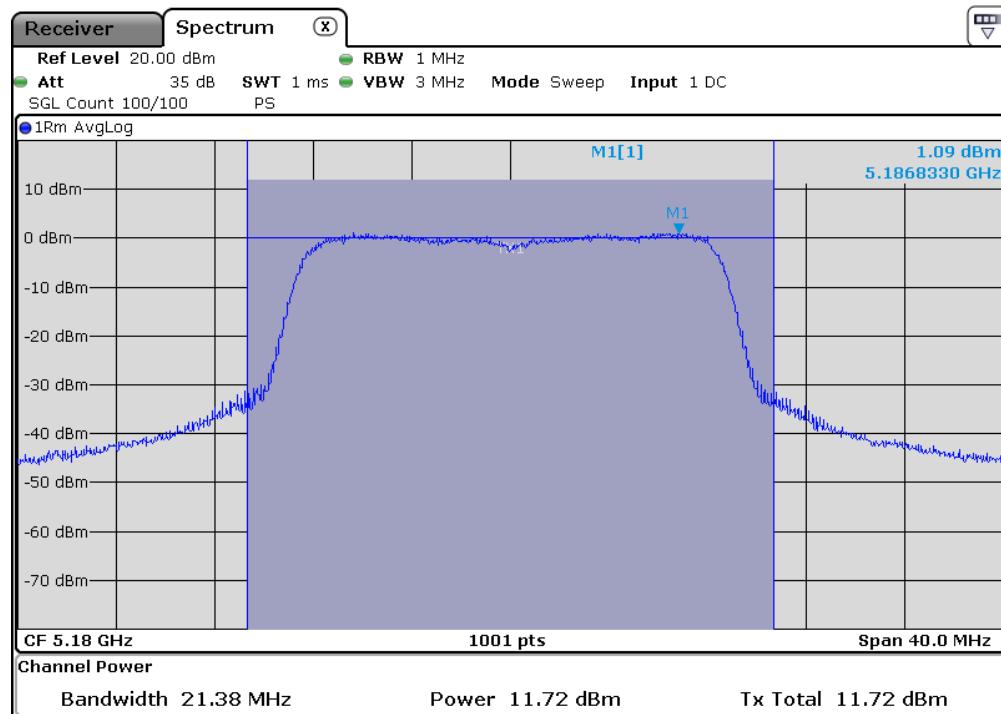
802.11 ac(VHT80)	Antenna A	Channel 138
------------------	-----------	-------------



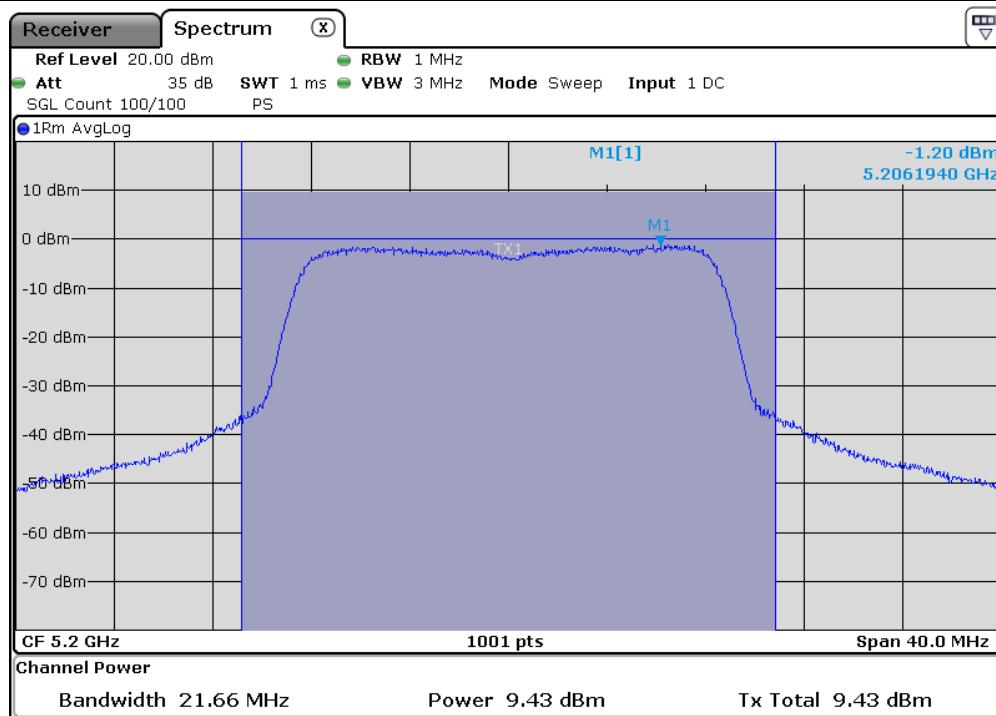
802.11 ac(VHT80)	Antenna A	Channel 155
------------------	-----------	-------------



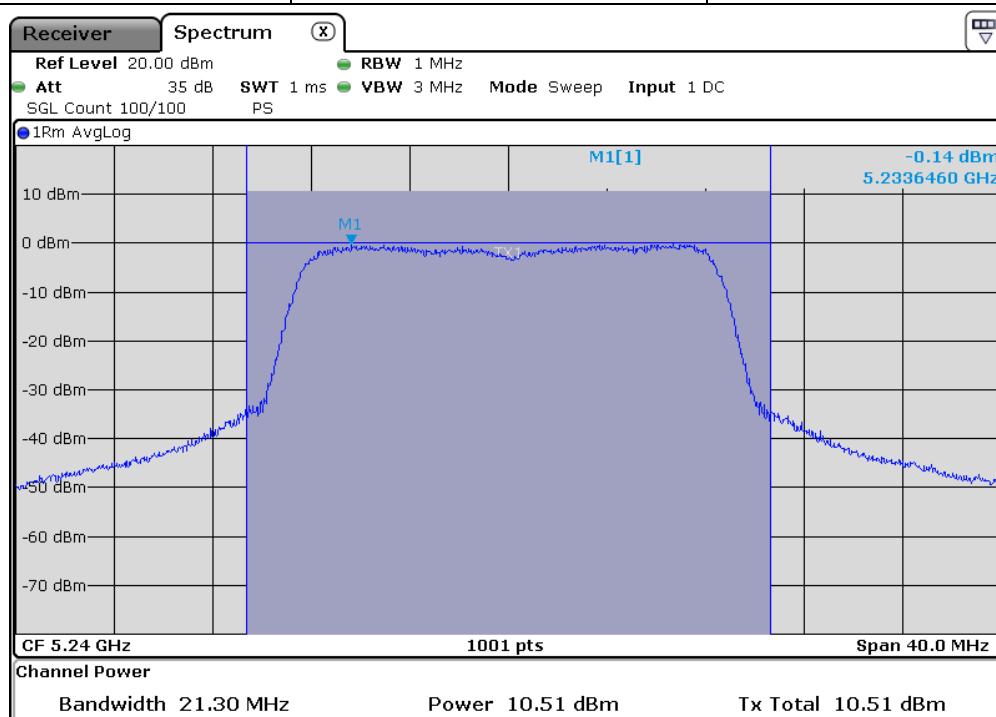
802.11 a	Antenna B	Channel 36
----------	-----------	------------



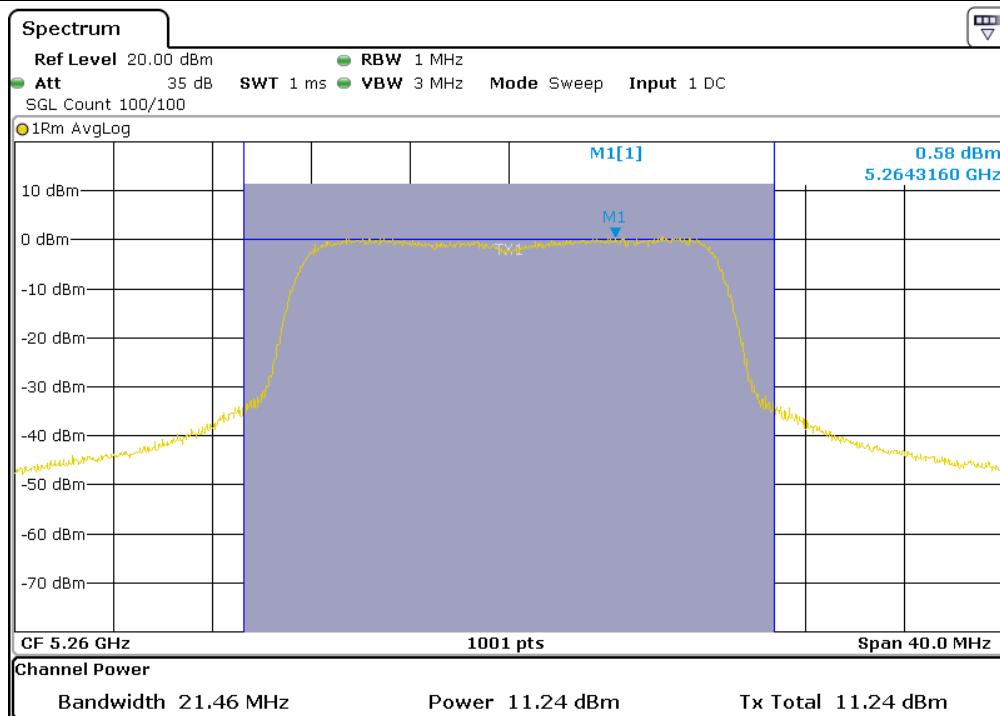
802.11 a	Antenna B	Channel 40
----------	-----------	------------



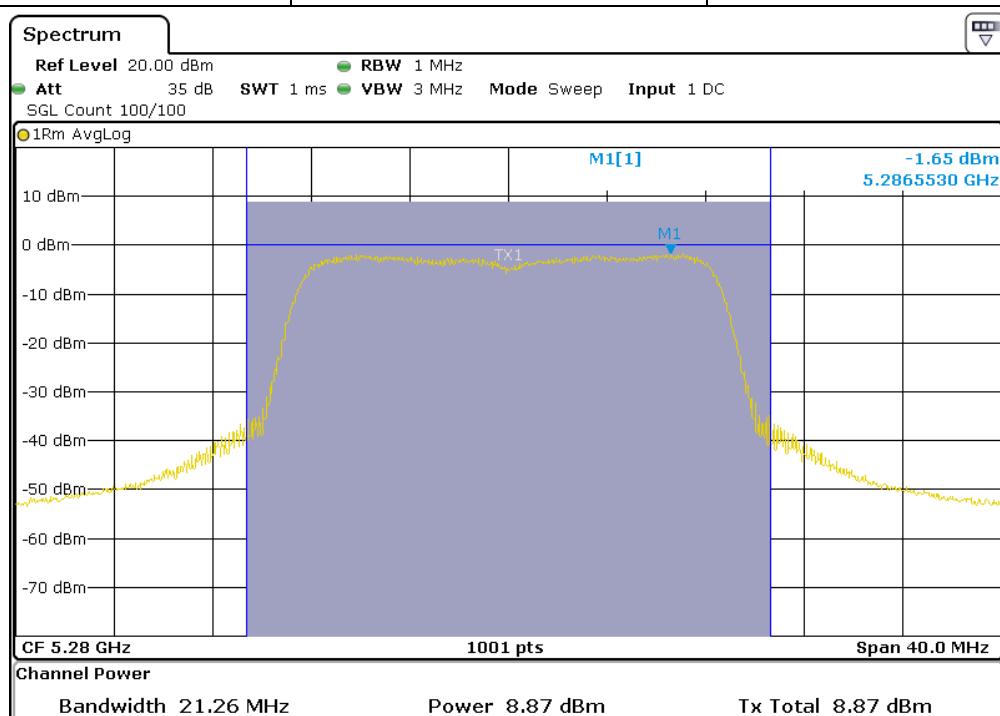
802.11 a	Antenna B	Channel 48
----------	-----------	------------



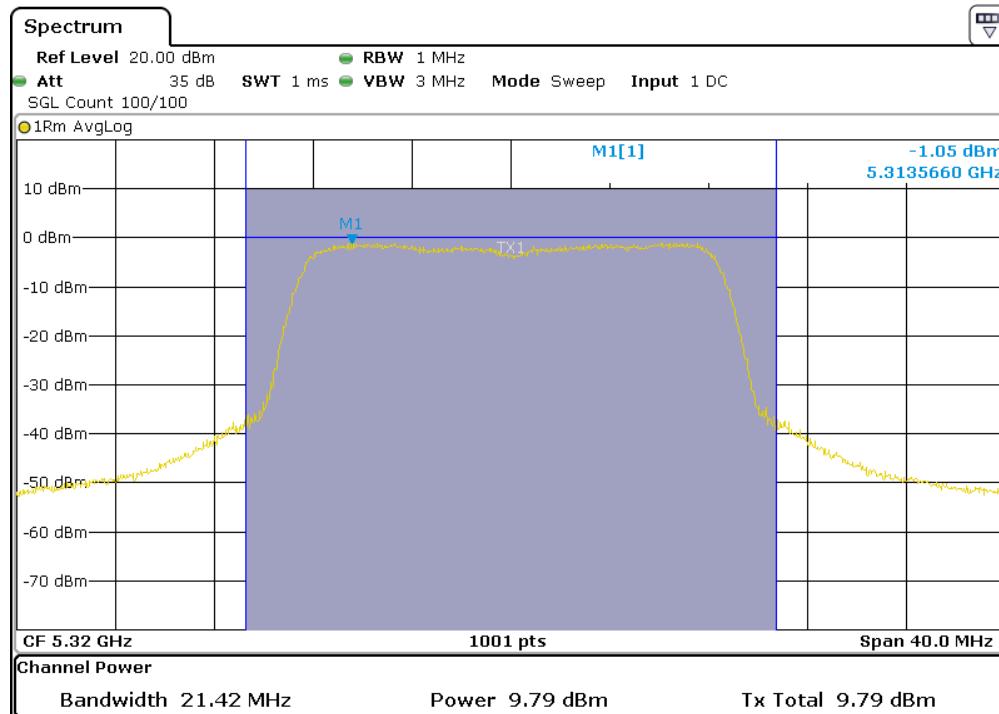
802.11 a	Antenna B	Channel 52
----------	-----------	------------



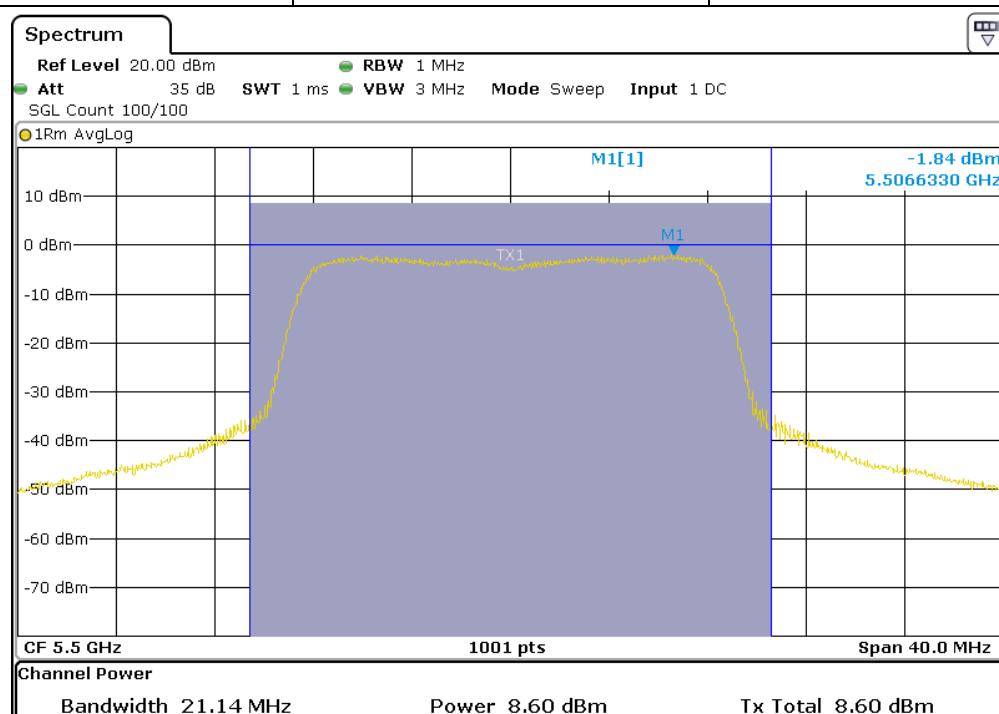
802.11 a	Antenna B	Channel 56
----------	-----------	------------



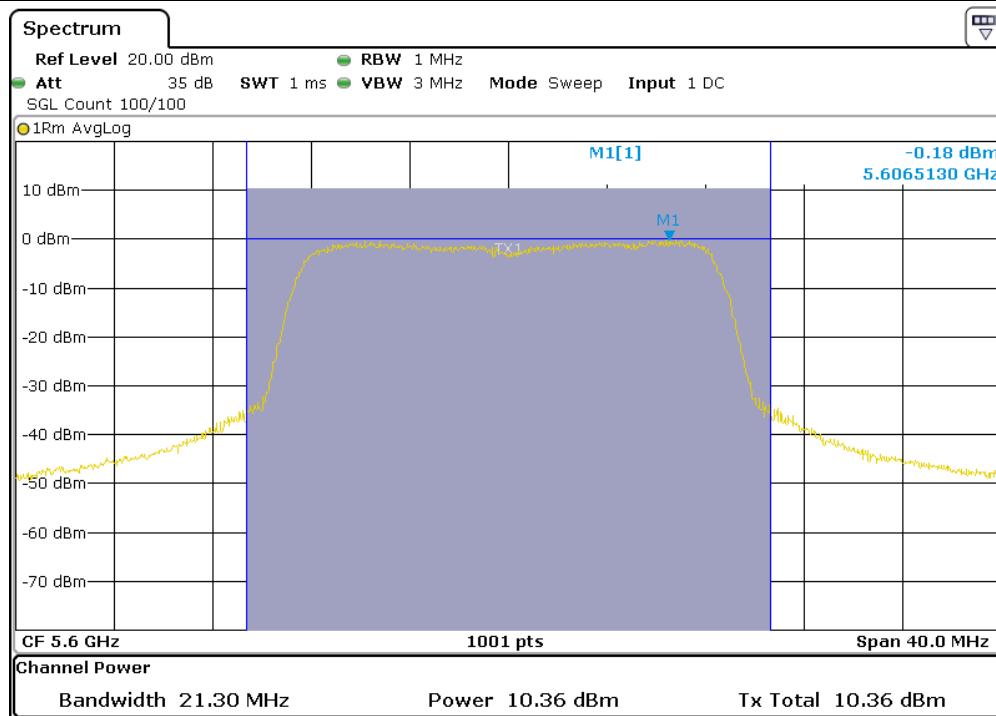
802.11 a	Antenna B	Channel 64
----------	-----------	------------



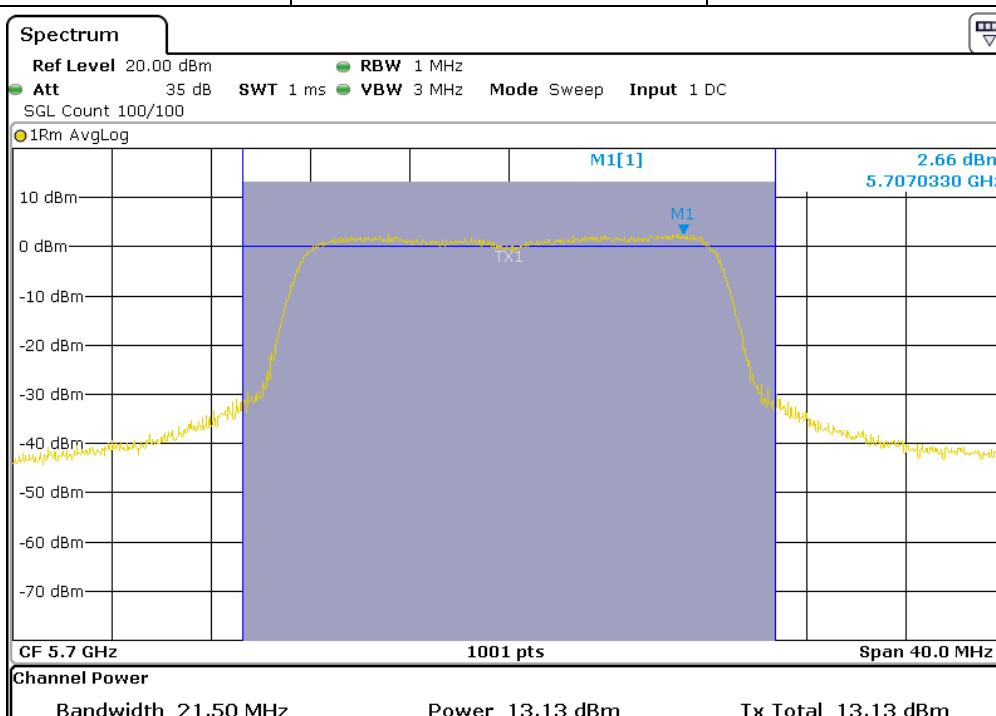
802.11 a	Antenna B	Channel 100
----------	-----------	-------------



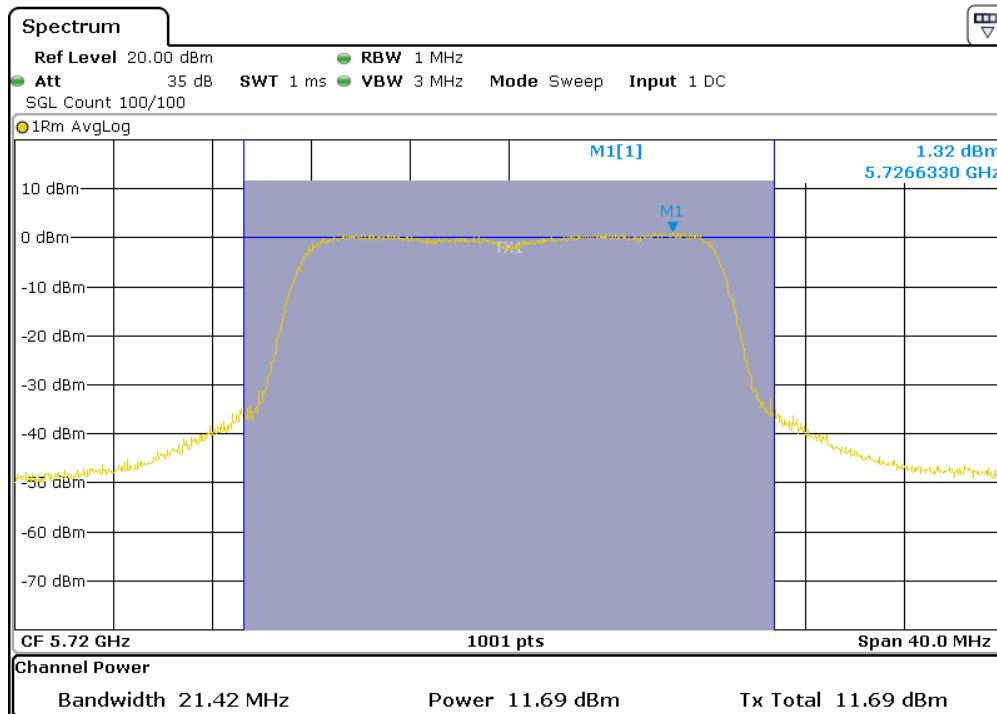
802.11 a	Antenna B	Channel 120
----------	-----------	-------------



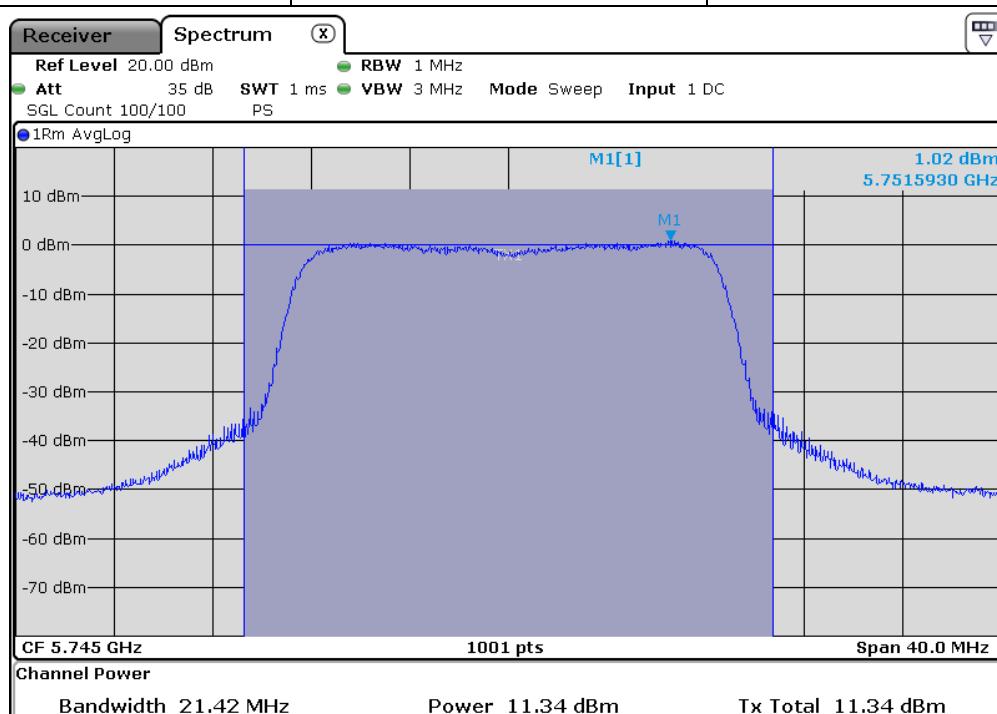
802.11 a	Antenna B	Channel 140
----------	-----------	-------------

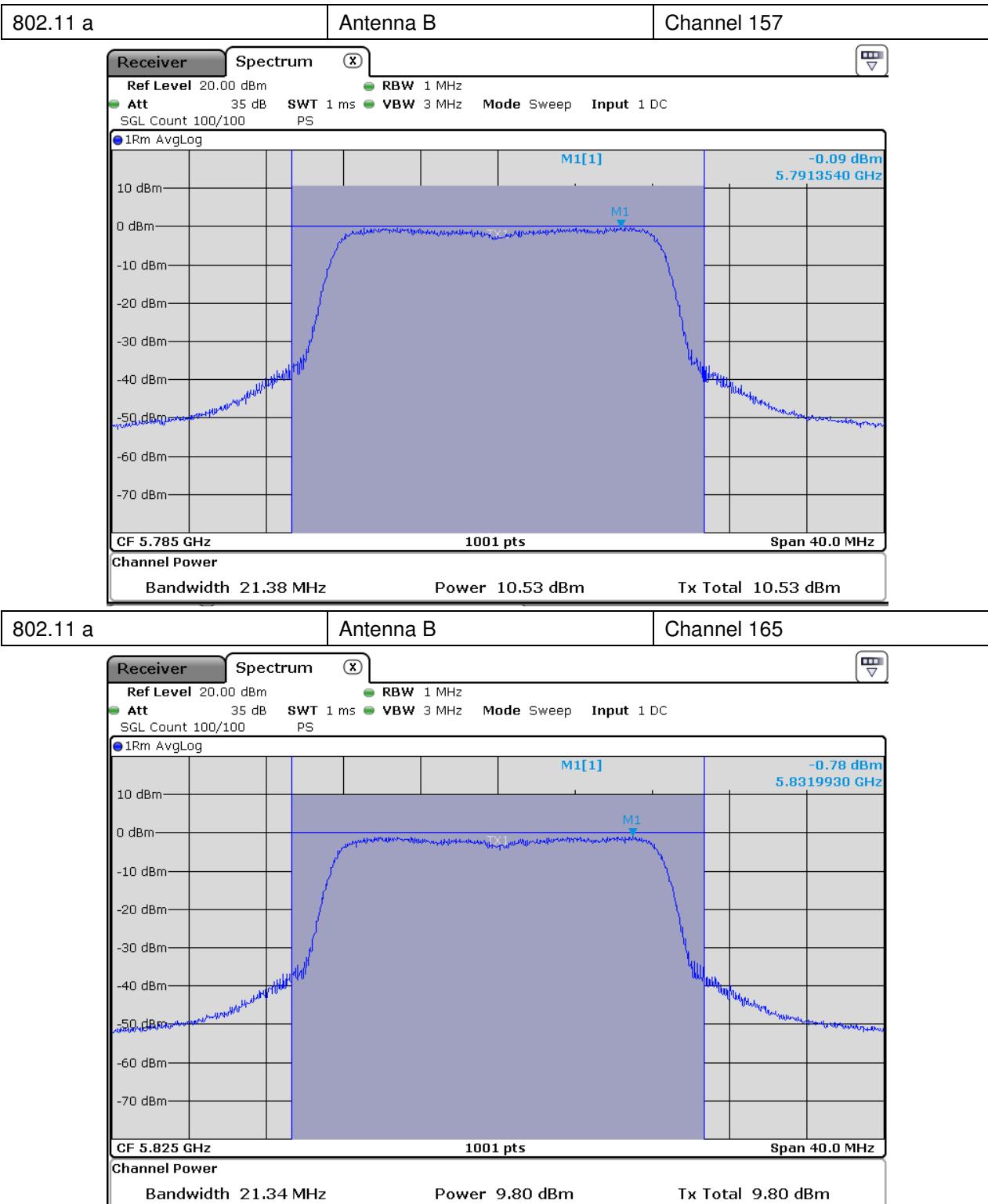


802.11 a	Antenna B	Channel 144
----------	-----------	-------------

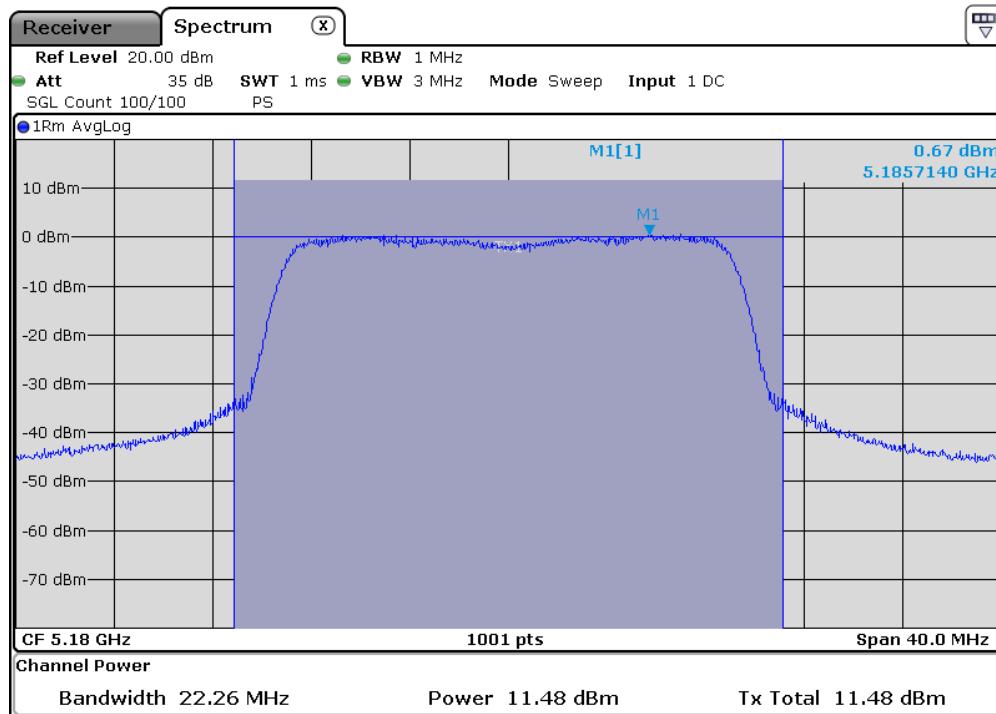


802.11 a	Antenna B	Channel 149
----------	-----------	-------------

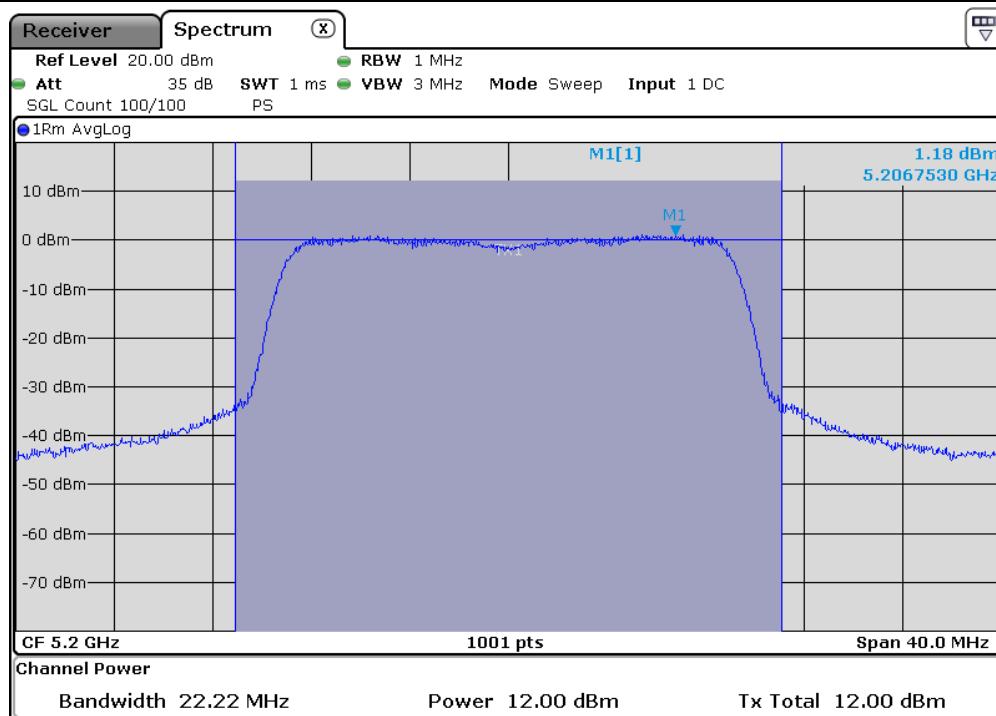




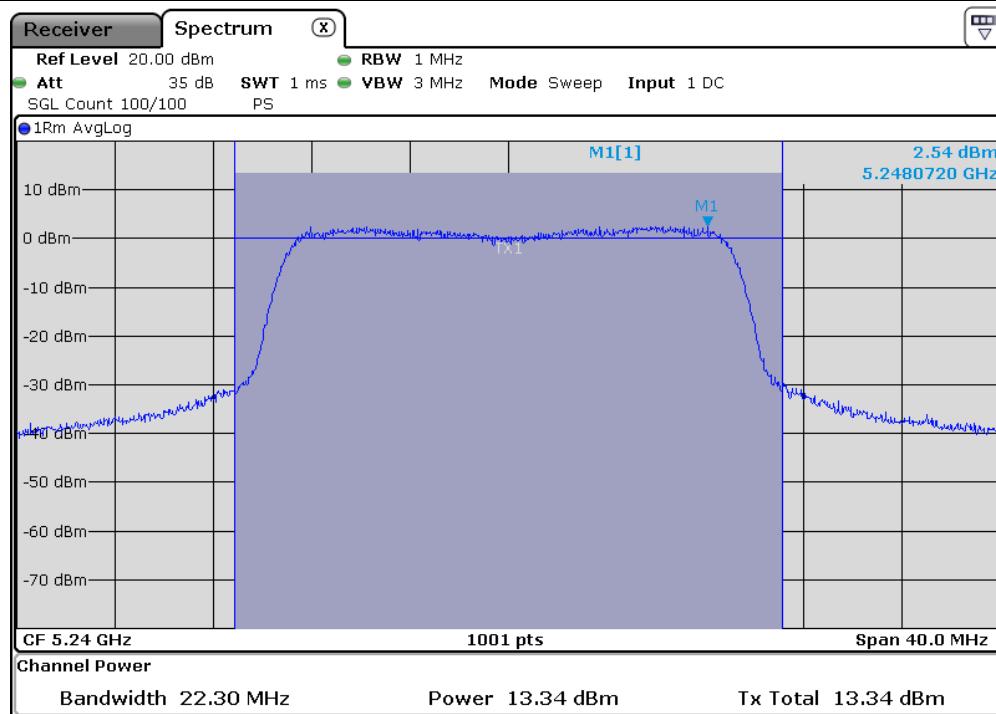
802.11 n(HT20)	Antenna B	Channel 36
----------------	-----------	------------



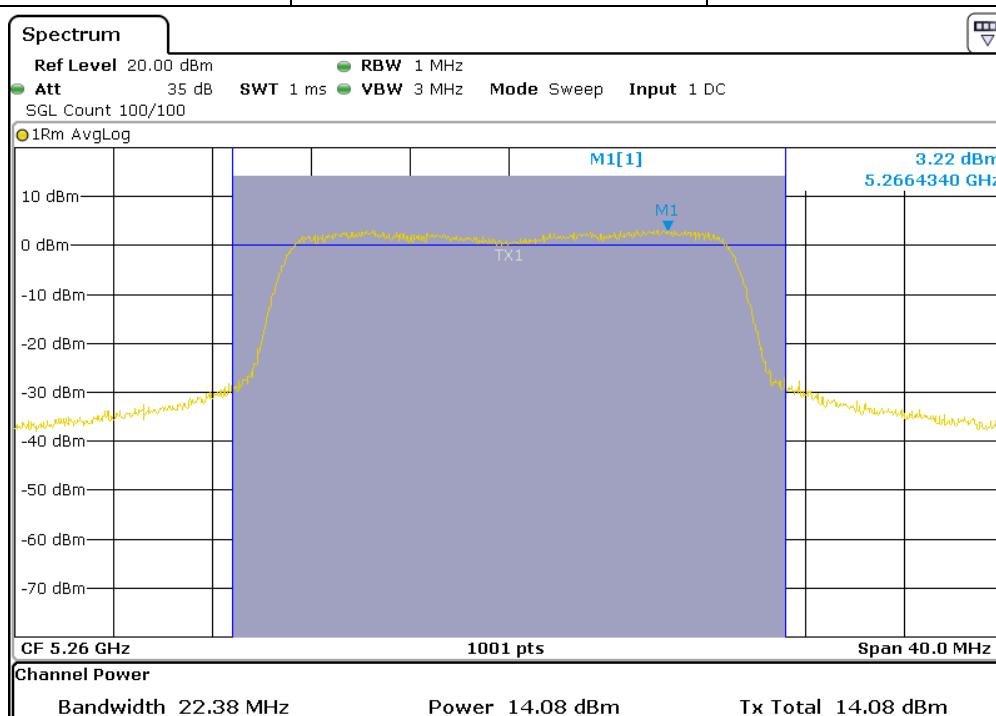
802.11 n(HT20)	Antenna B	Channel 40
----------------	-----------	------------



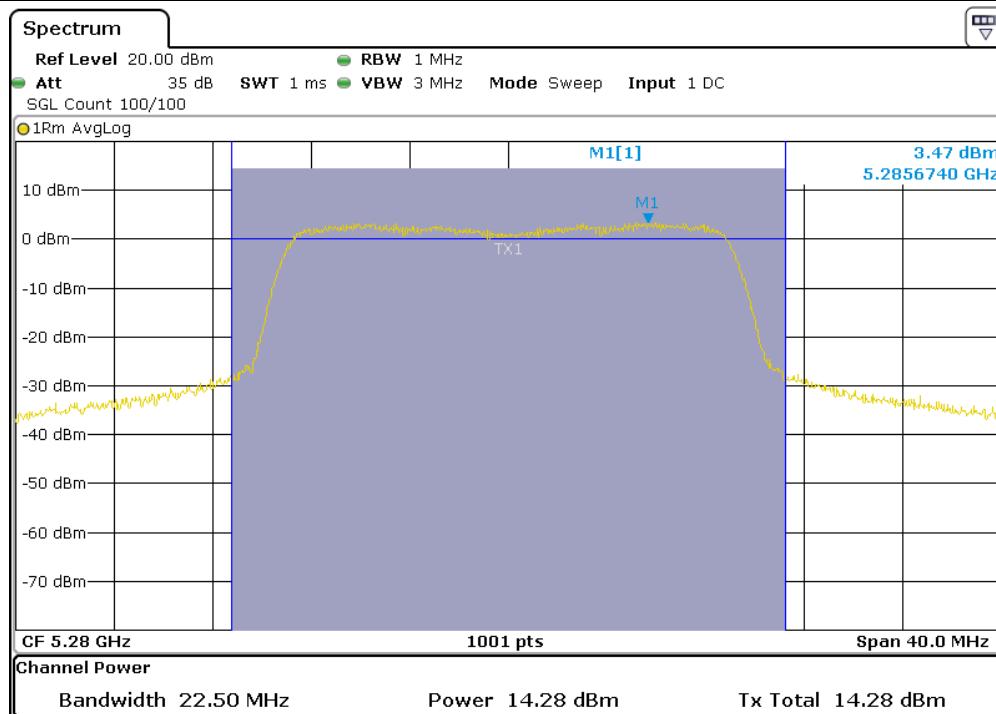
802.11 n(HT20)	Antenna B	Channel 48
----------------	-----------	------------



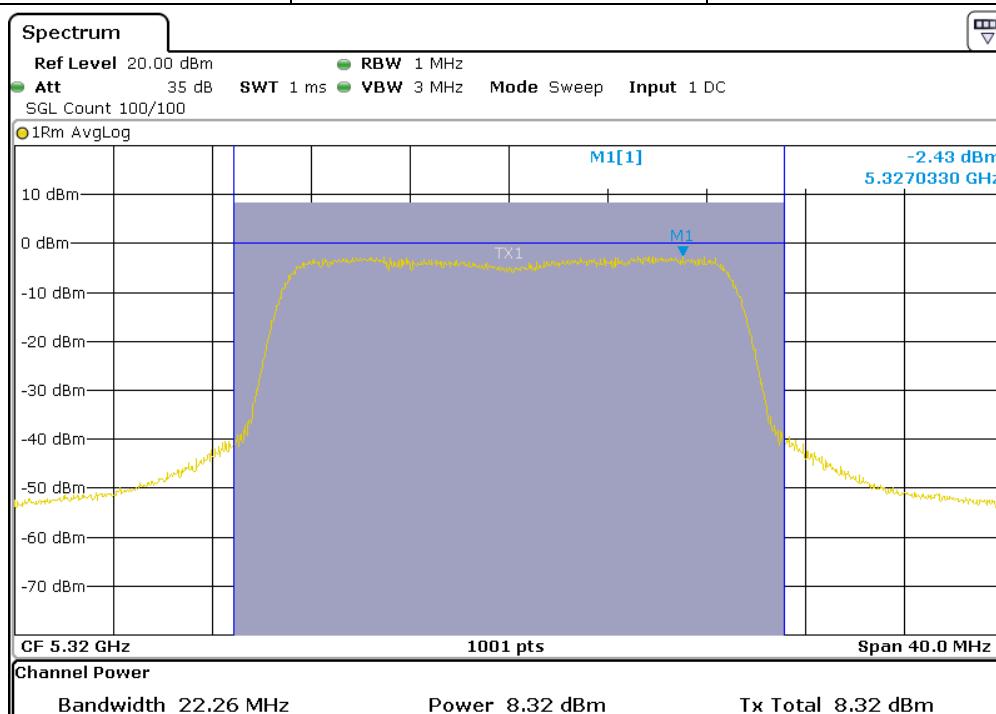
802.11 n(HT20)	Antenna B	Channel 52
----------------	-----------	------------



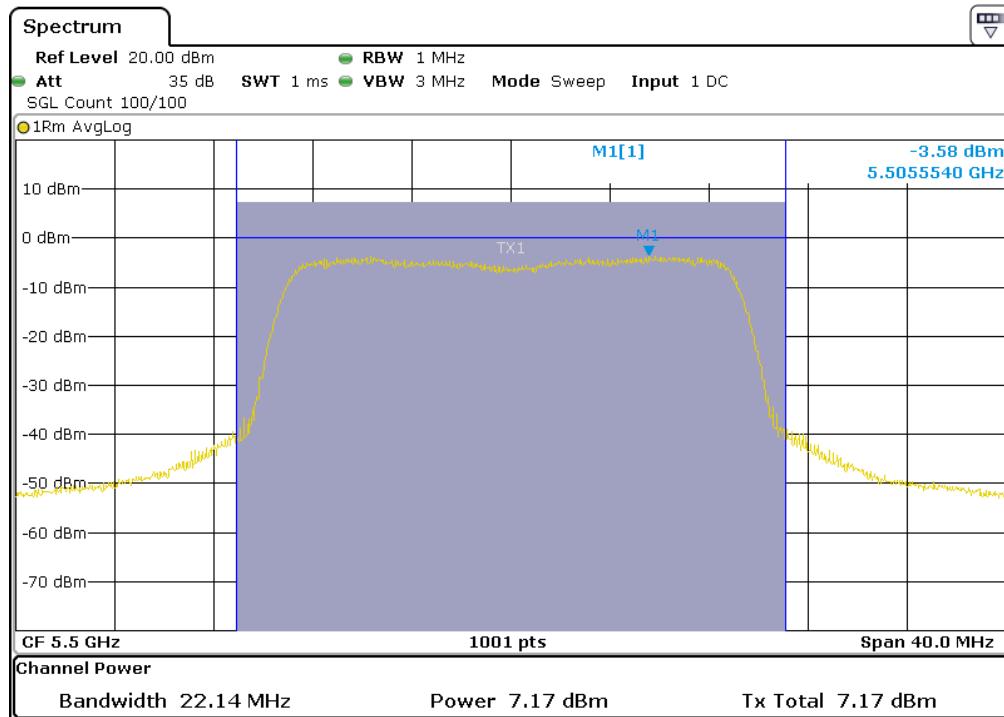
802.11 n(HT20)	Antenna B	Channel 56
----------------	-----------	------------



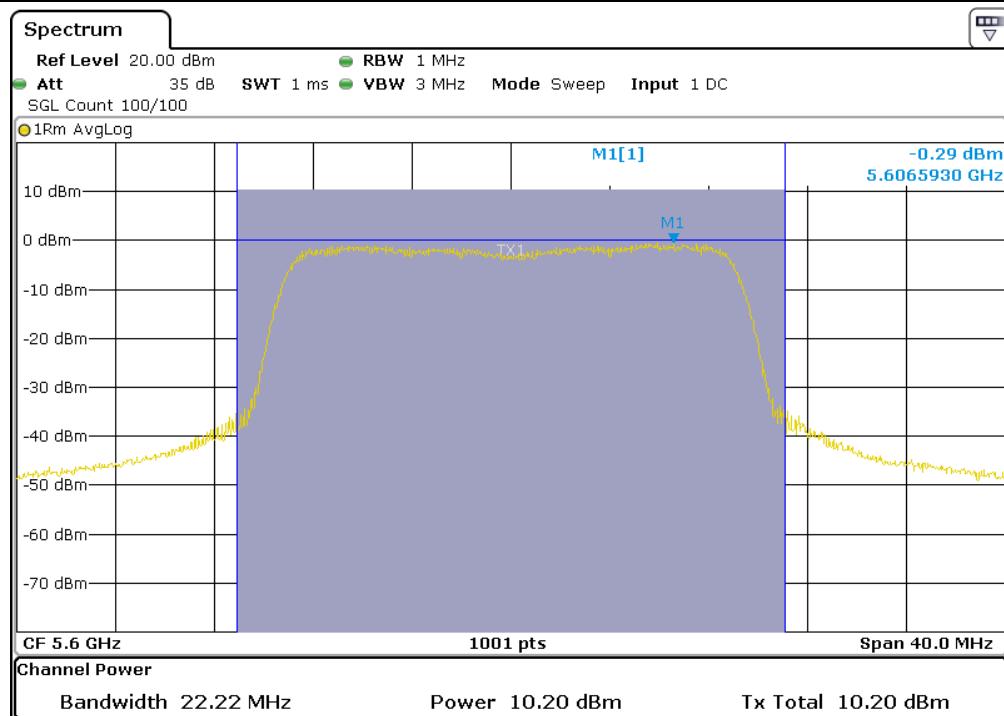
802.11 n(HT20)	Antenna B	Channel 64
----------------	-----------	------------



802.11 n(HT20)	Antenna B	Channel 100
----------------	-----------	-------------



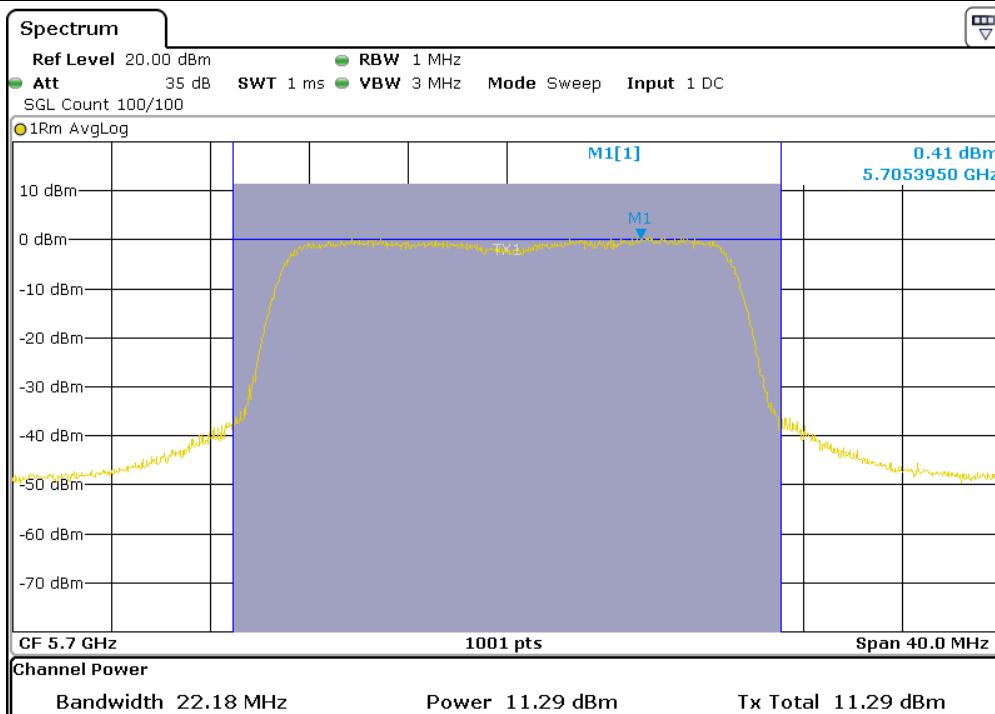
802.11 n(HT20)	Antenna B	Channel 120
----------------	-----------	-------------



802.11 n(HT20)

Antenna B

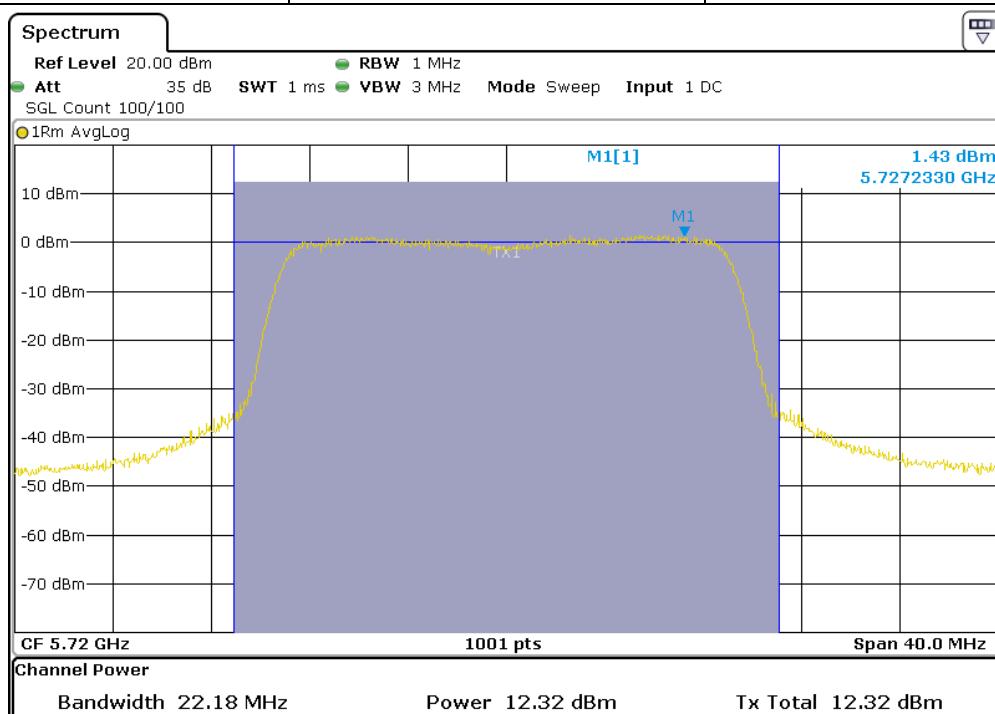
Channel 140



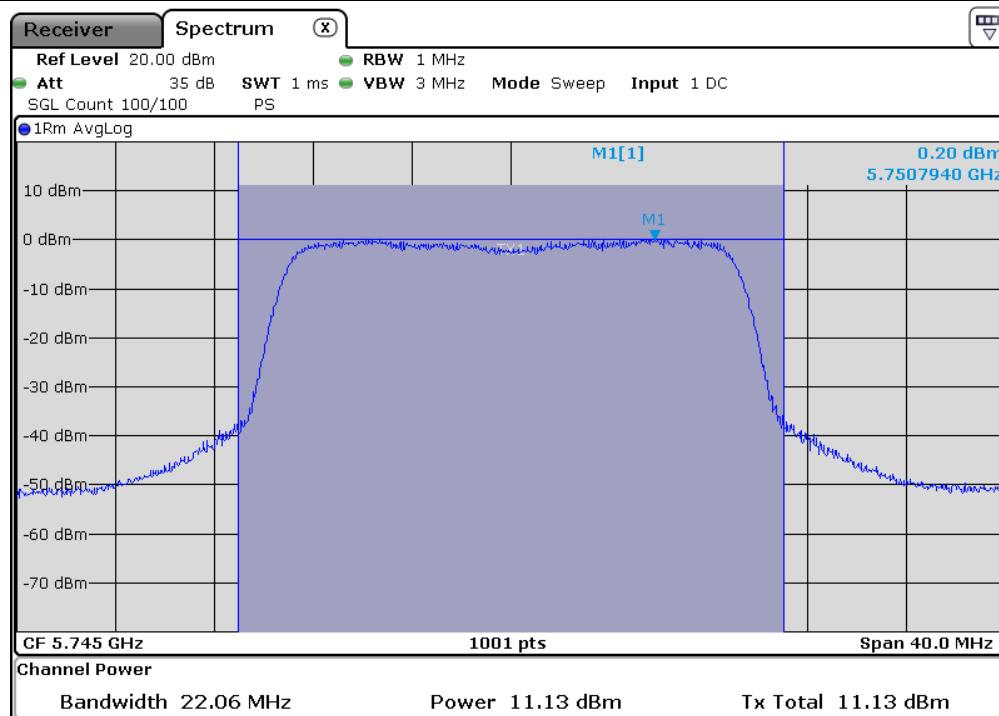
802.11 n(HT20)

Antenna B

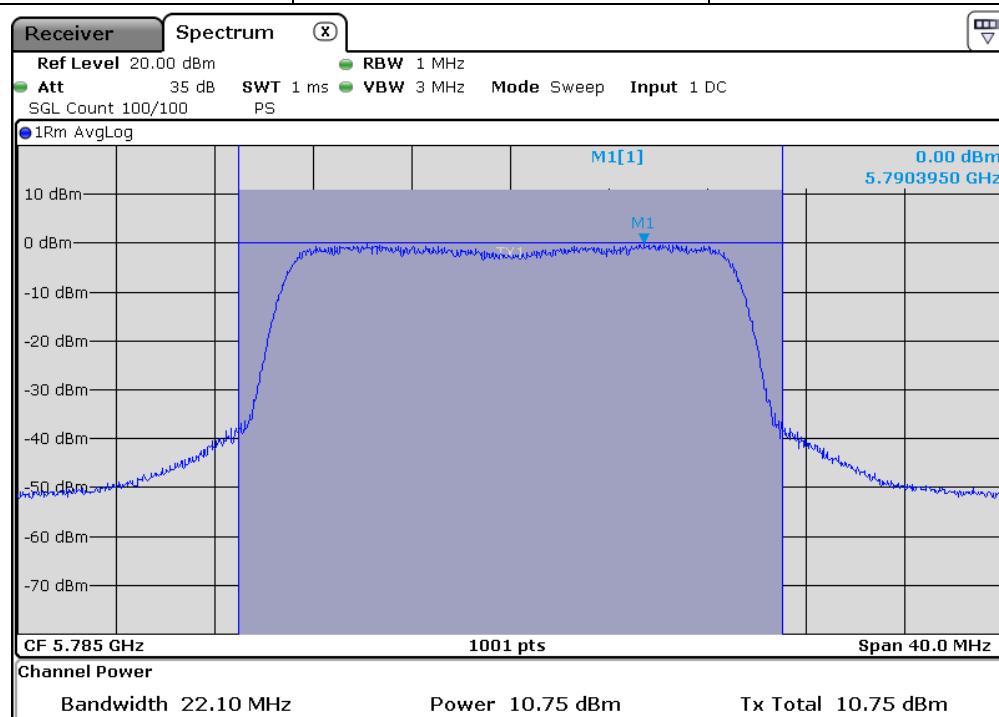
Channel 144



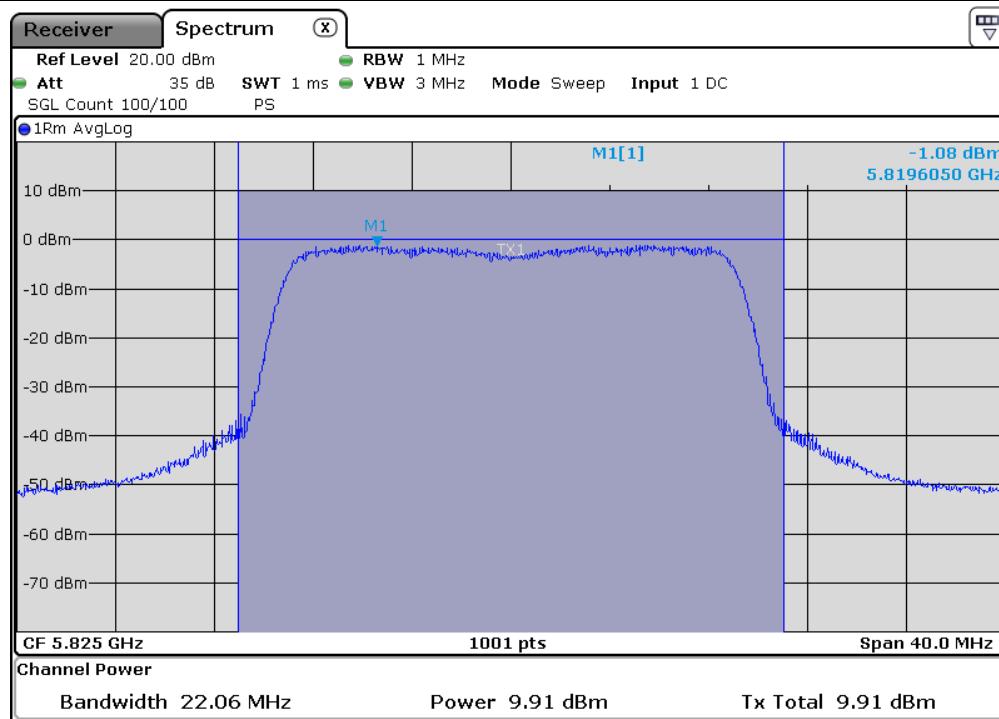
802.11 n(HT20)	Antenna B	Channel 149
----------------	-----------	-------------



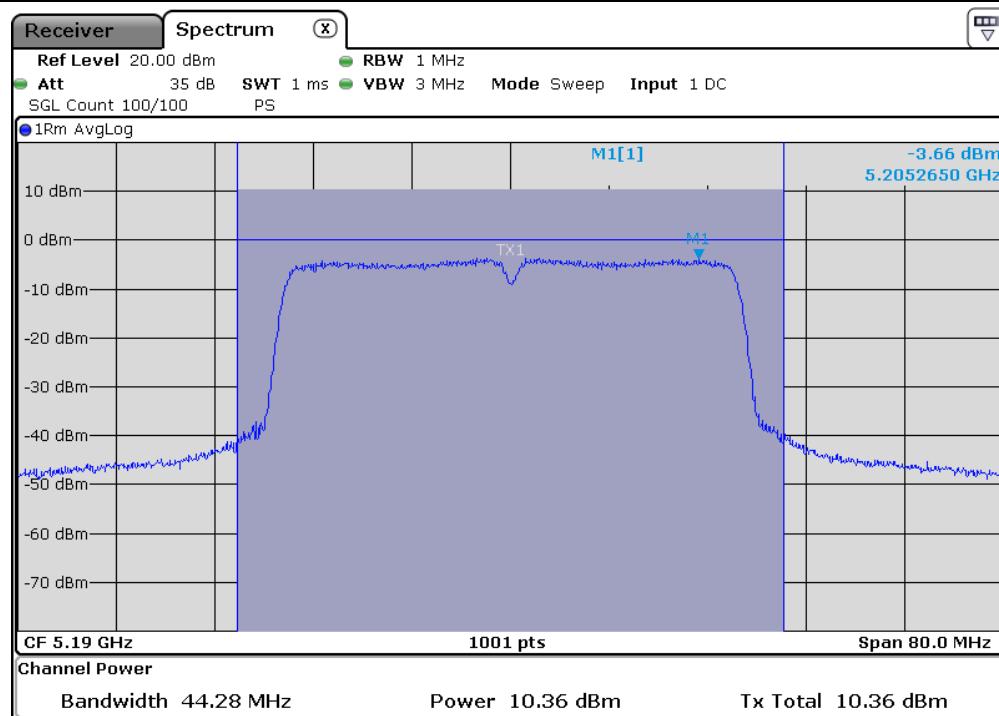
802.11 n(HT20)	Antenna B	Channel 157
----------------	-----------	-------------

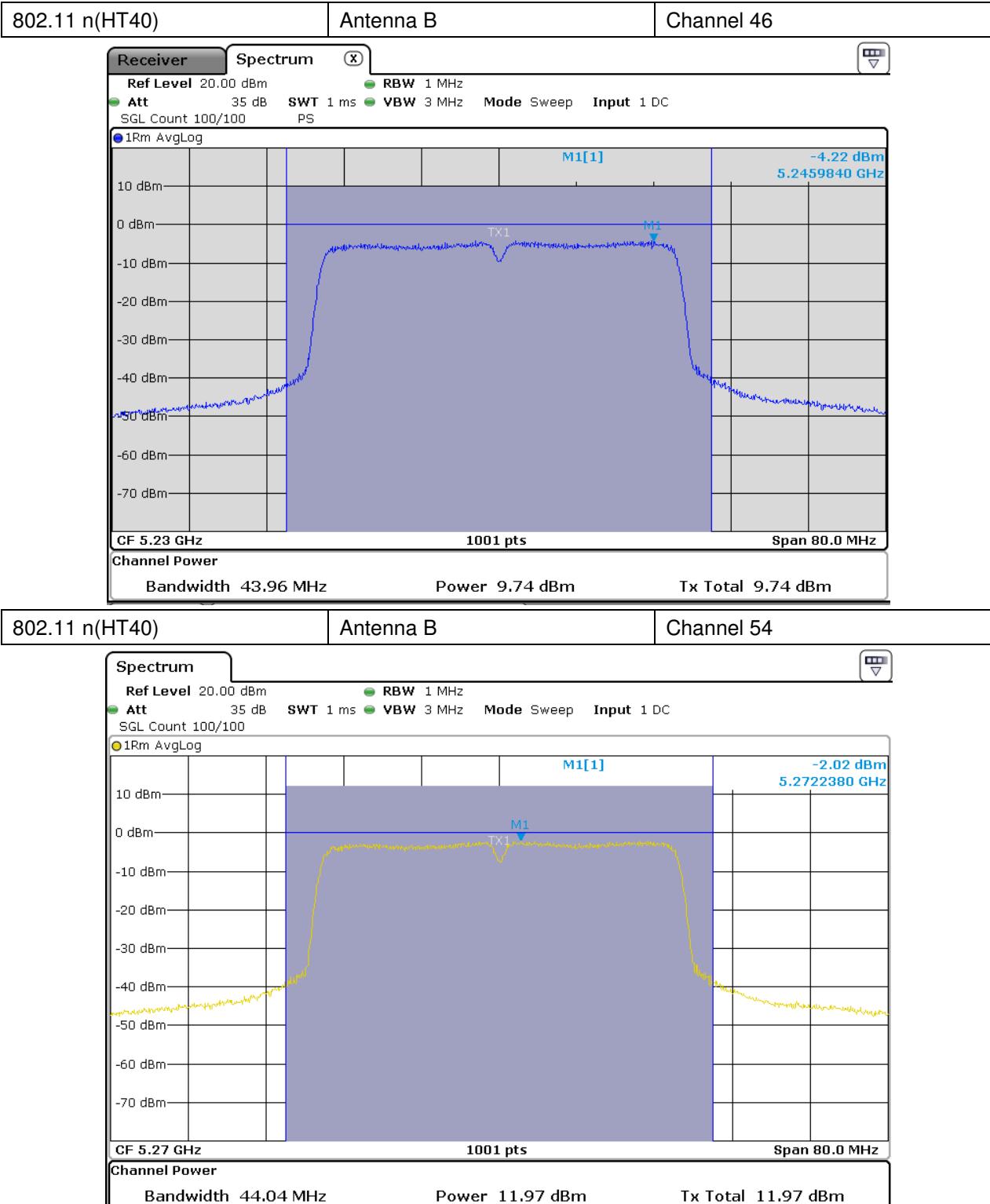


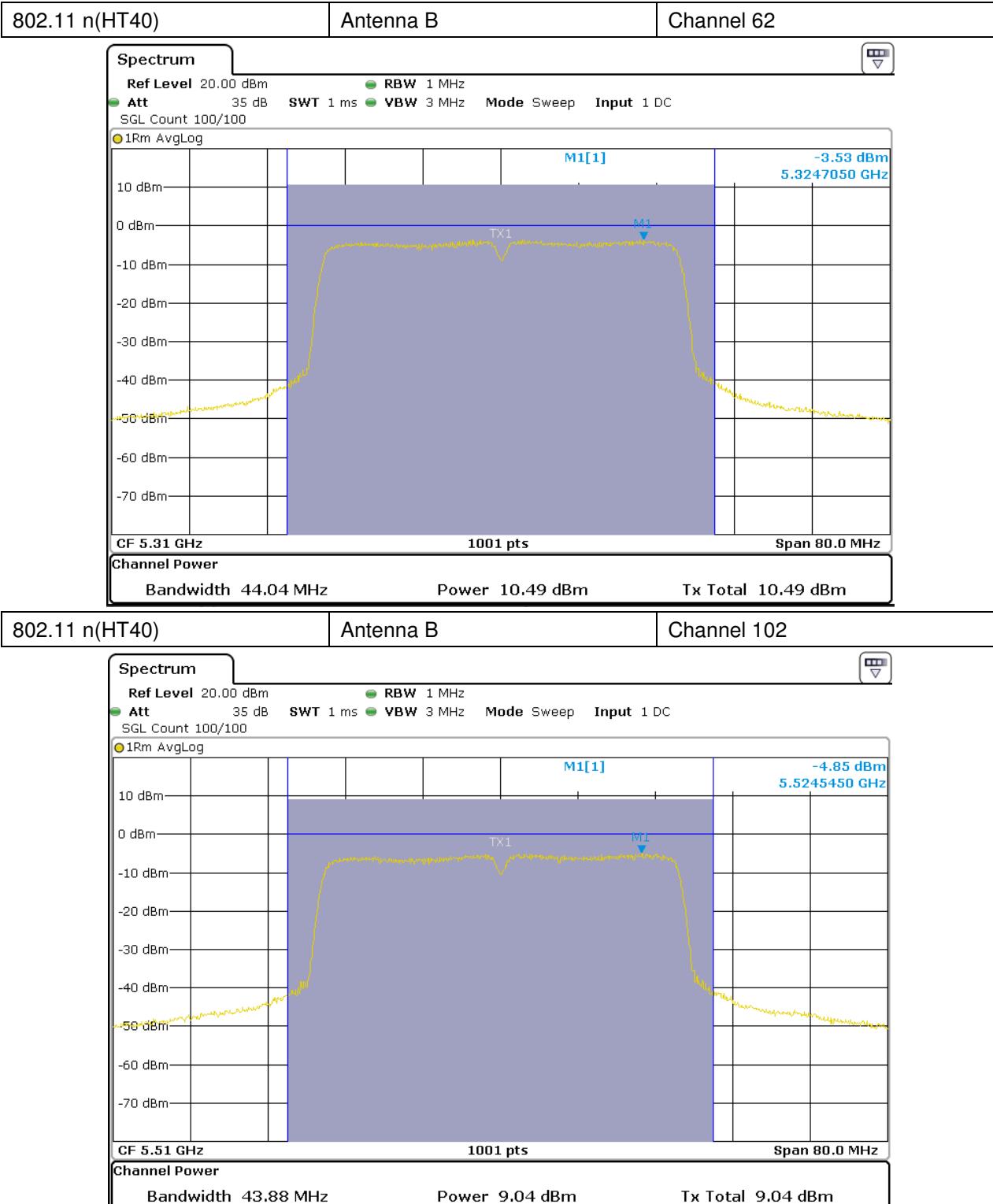
802.11 n(HT20)	Antenna B	Channel 165
----------------	-----------	-------------



802.11 n(HT40)	Antenna B	Channel 38
----------------	-----------	------------



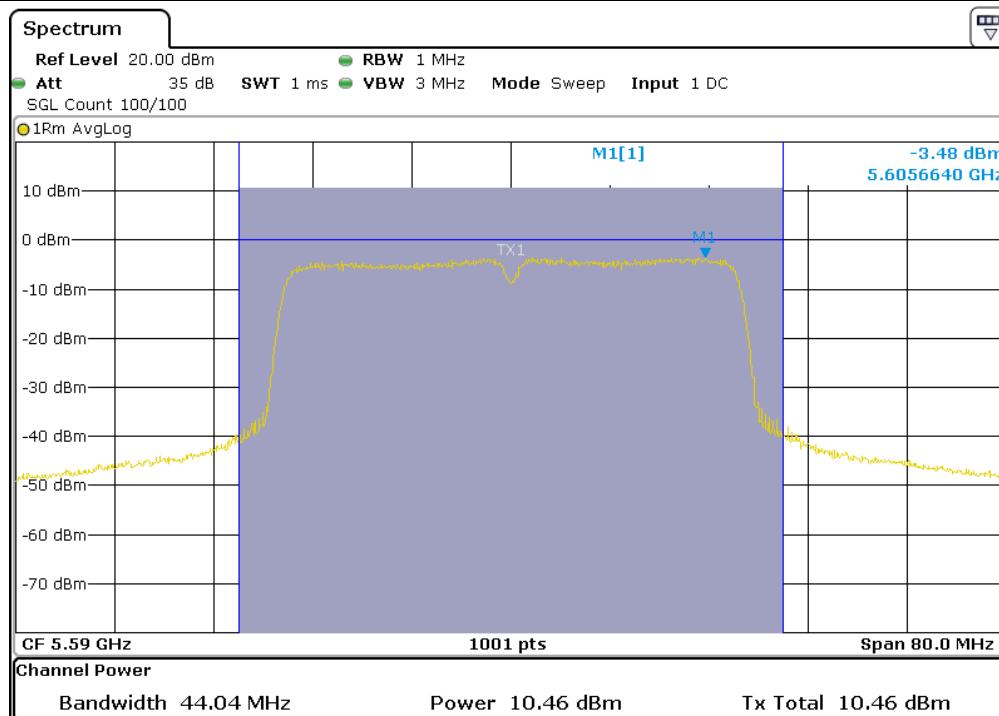




802.11 n(HT40)

Antenna B

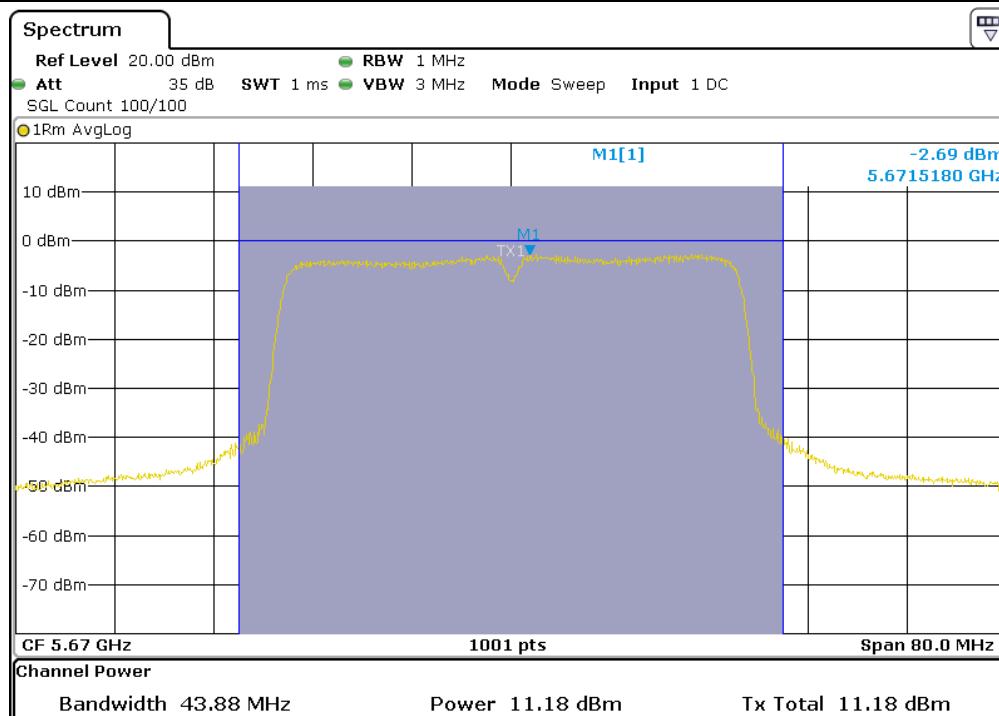
Channel 118



802.11 n(HT40)

Antenna B

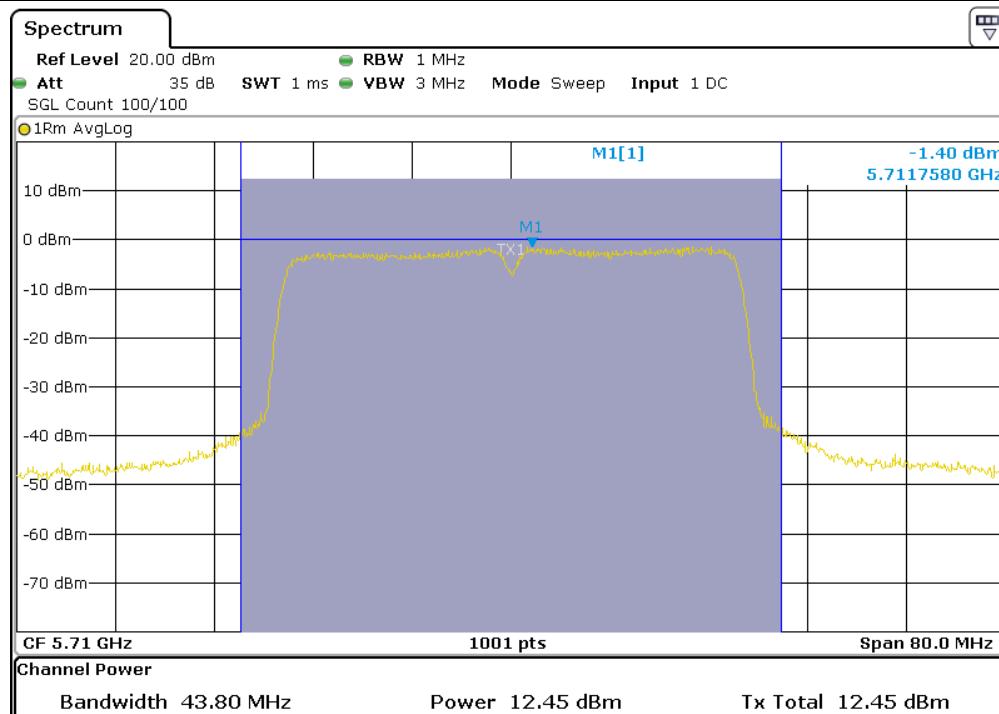
Channel 134



802.11 n(HT40)

Antenna B

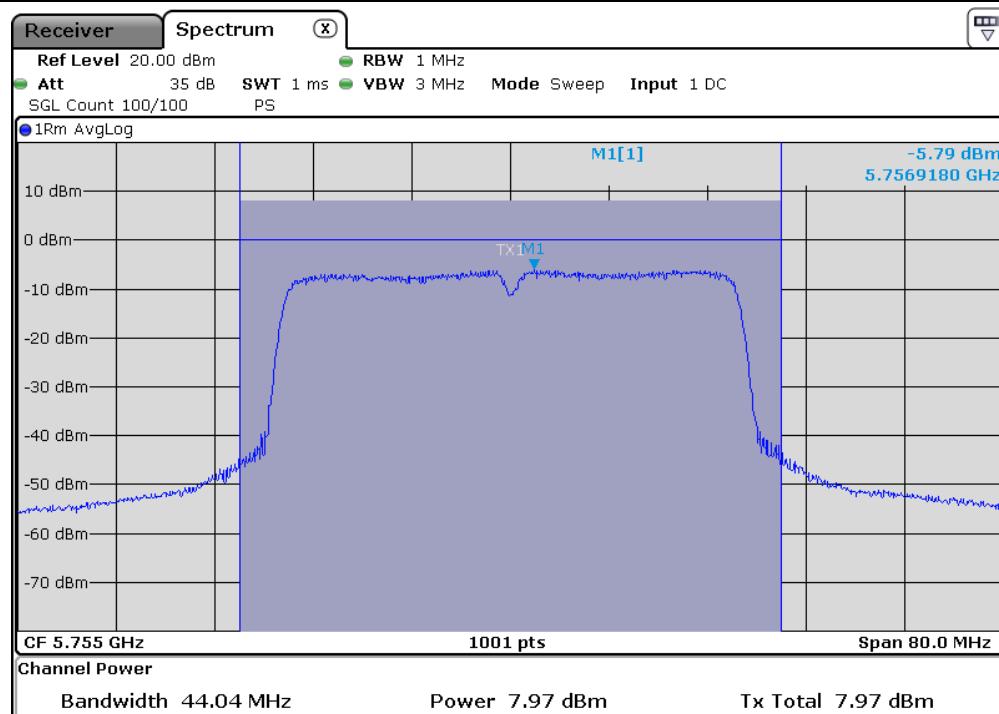
Channel 142



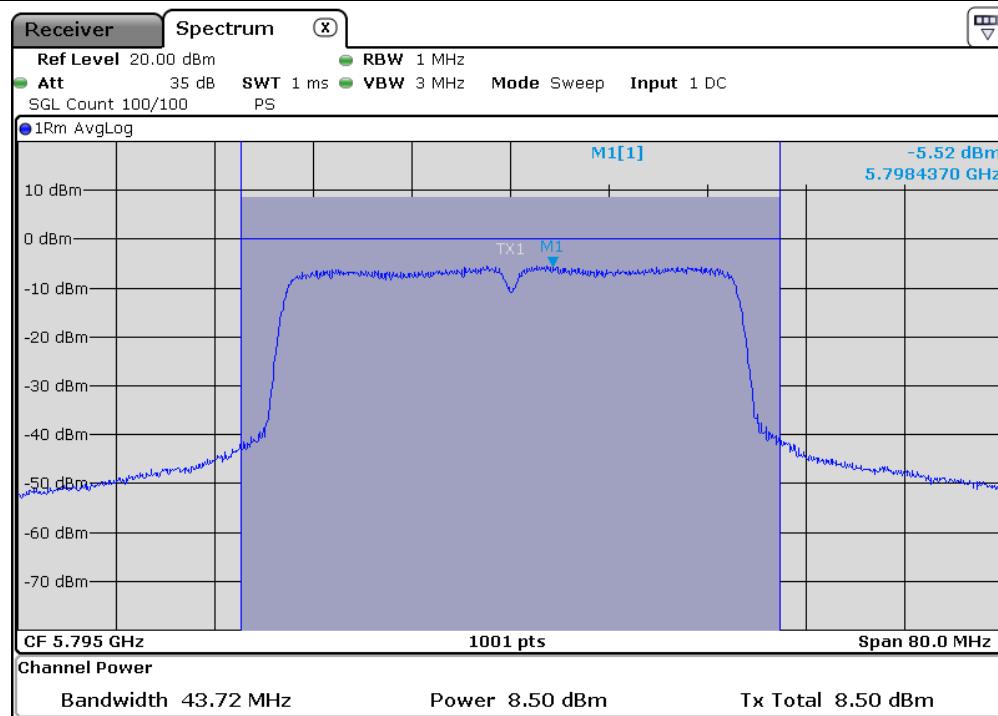
802.11 n(HT40)

Antenna B

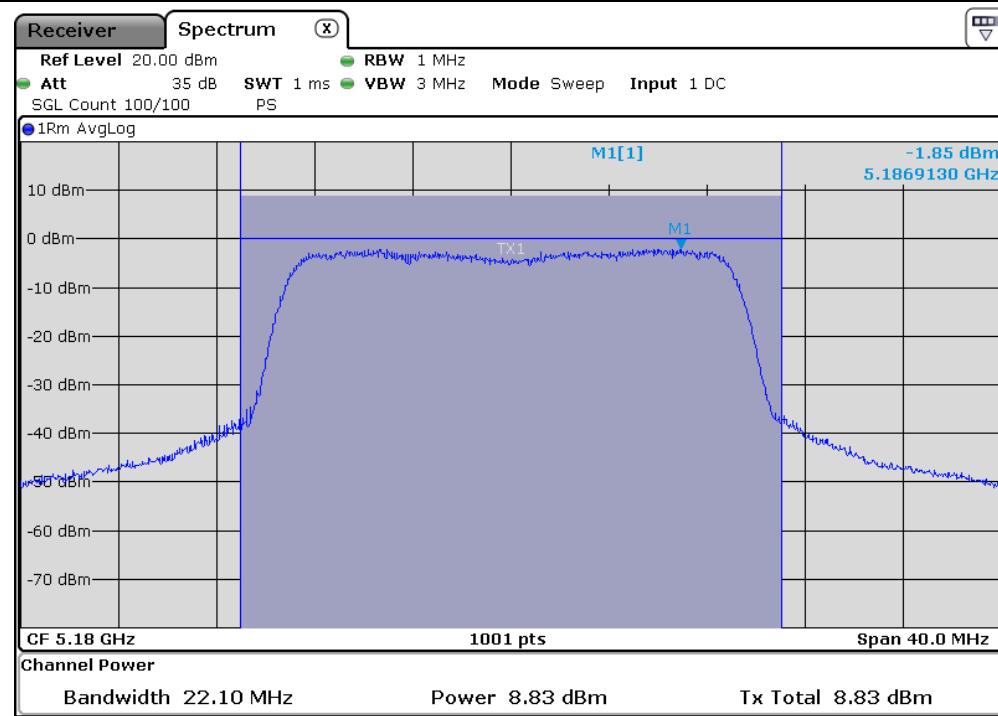
Channel 151



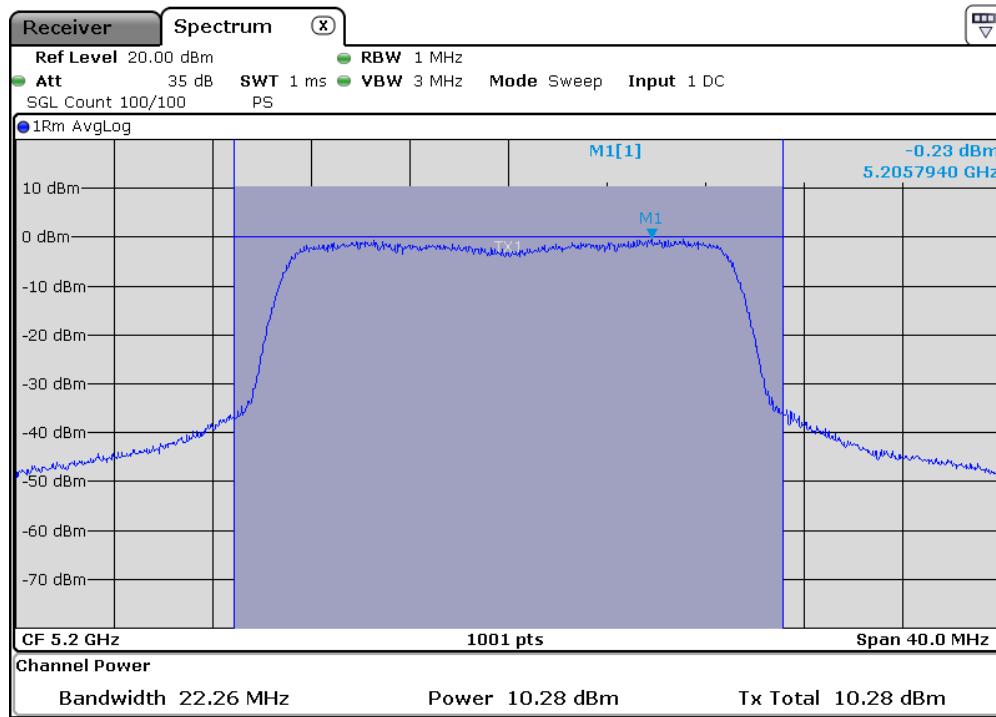
802.11 n(HT40)	Antenna B	Channel 159
----------------	-----------	-------------



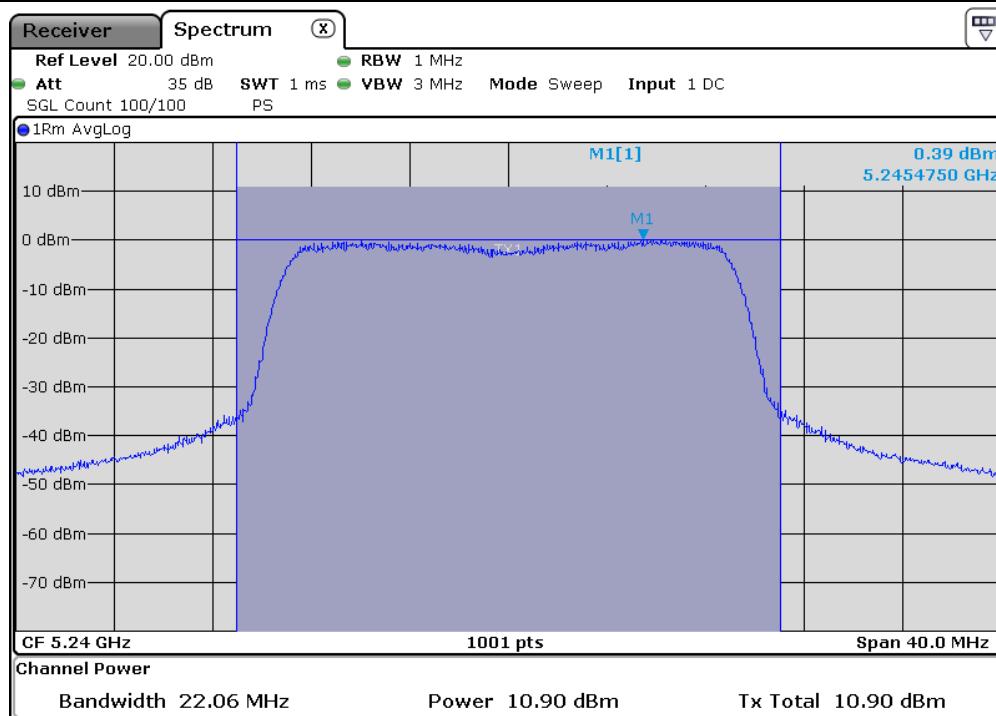
802.11 ac(VHT20)	Antenna B	Channel 36
------------------	-----------	------------



802.11 ac(VHT20)	Antenna B	Channel 40
------------------	-----------	------------



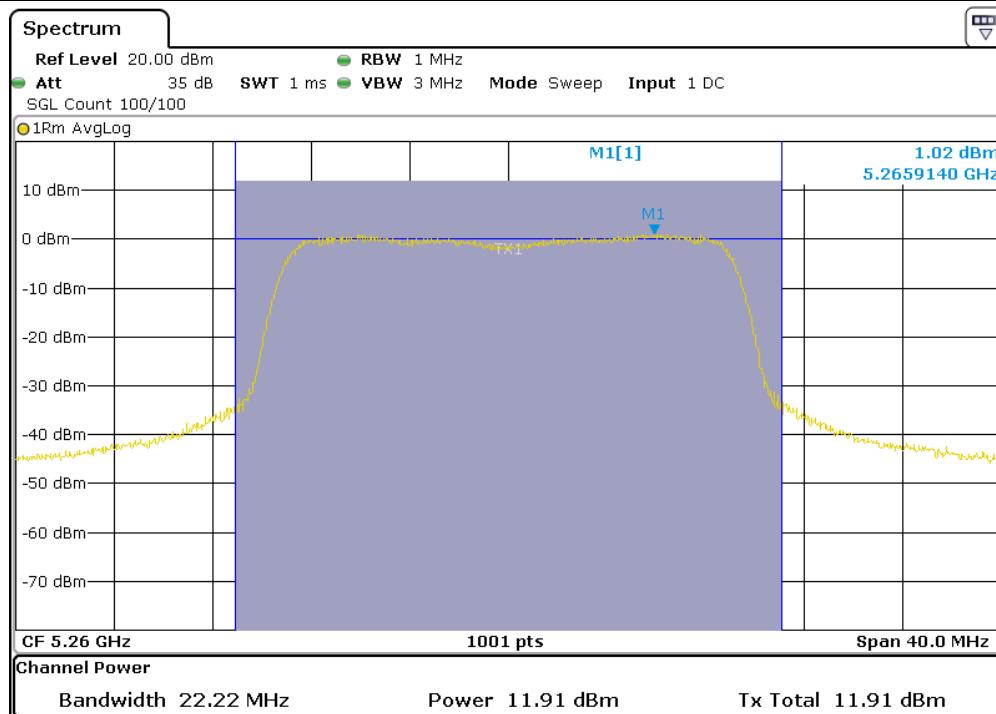
802.11 ac(VHT20)	Antenna B	Channel 48
------------------	-----------	------------



802.11 ac(VHT20)

Antenna B

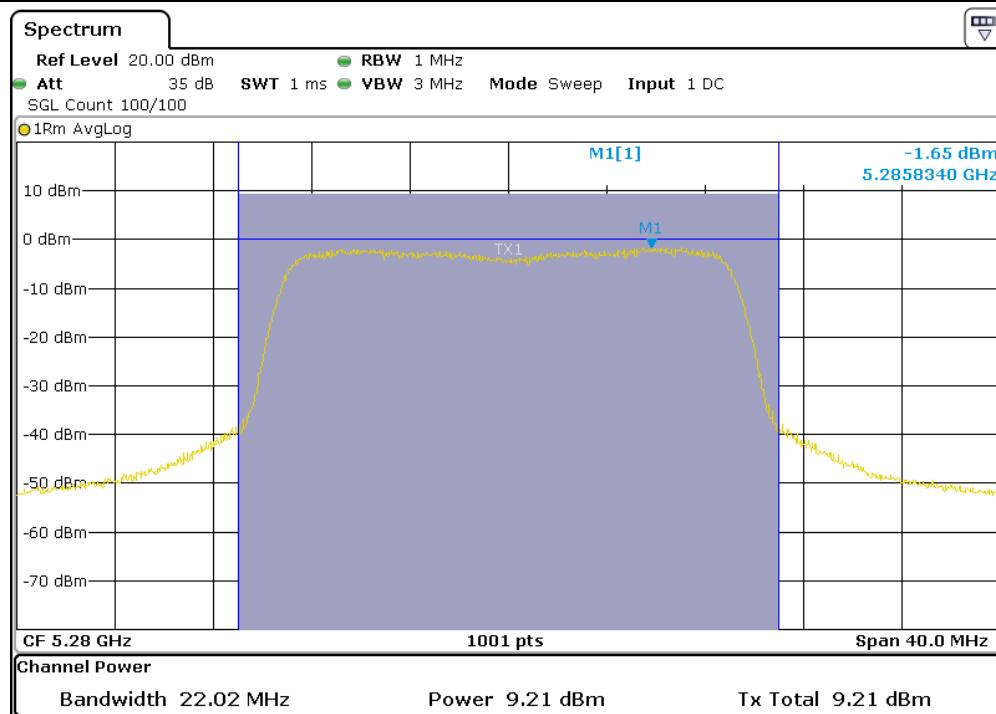
Channel 52



802.11 ac(VHT20)

Antenna B

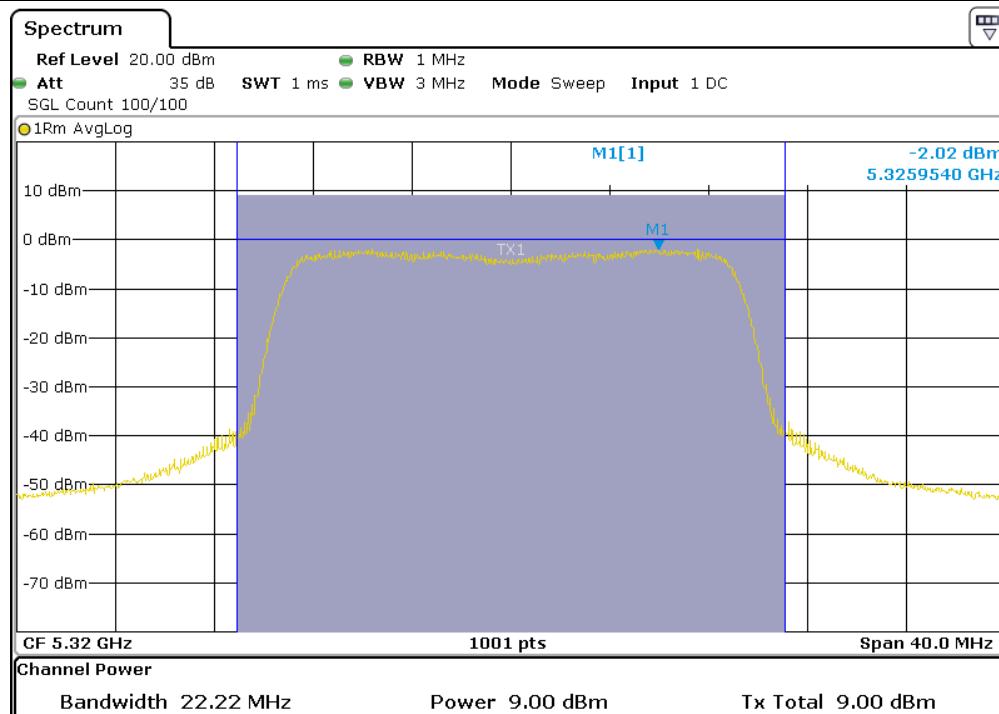
Channel 56



802.11 ac(VHT20)

Antenna B

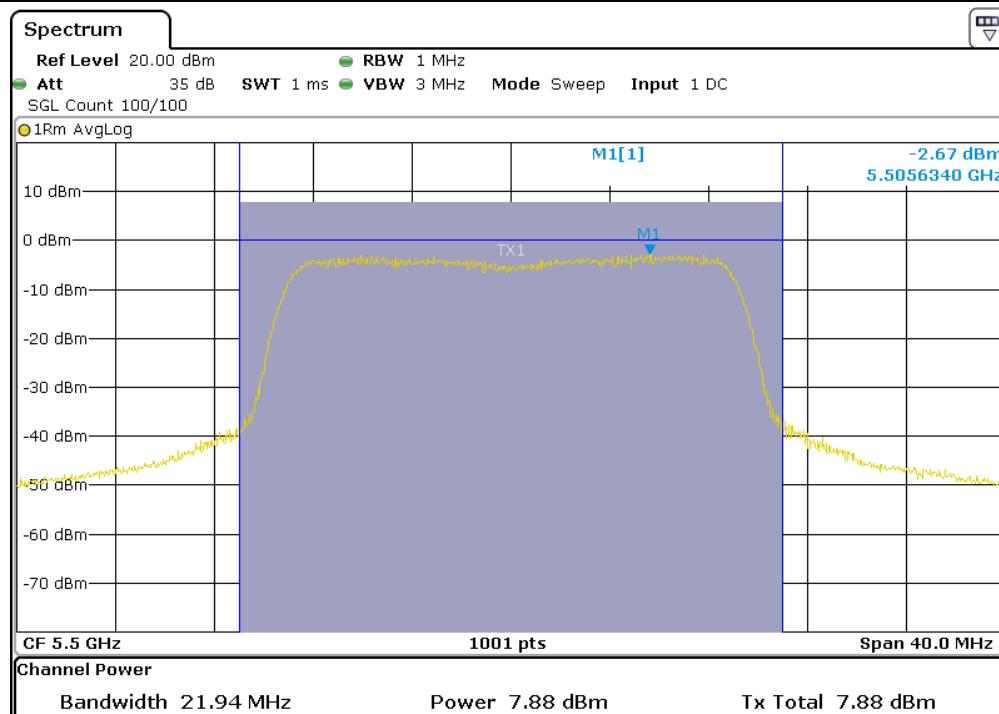
Channel 64



802.11 ac(VHT20)

Antenna B

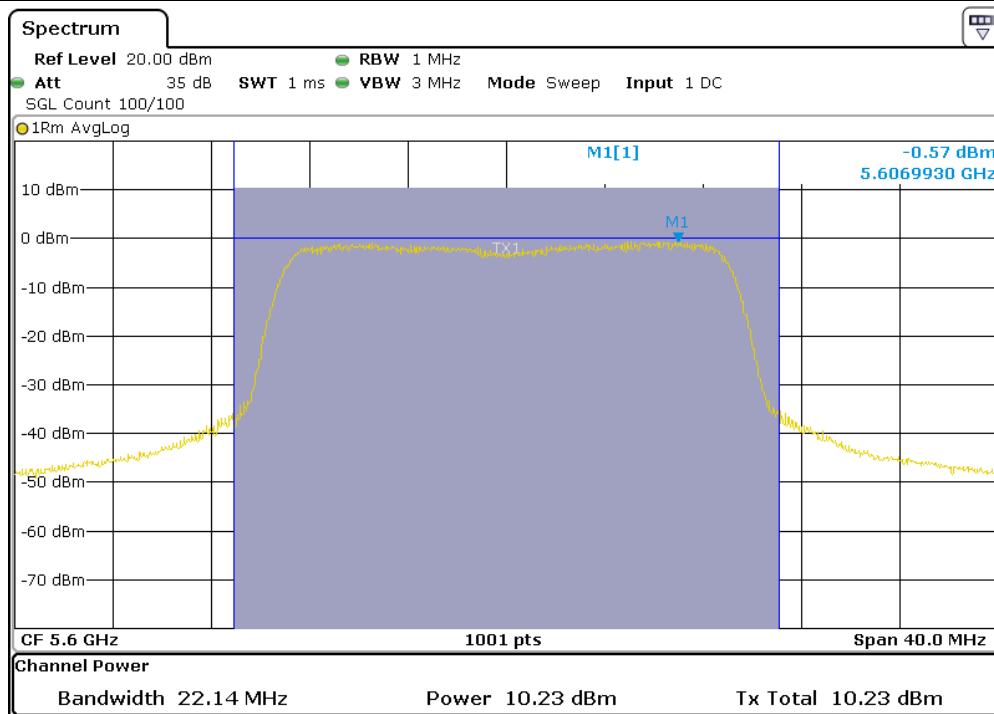
Channel 100



802.11 ac(VHT20)

Antenna B

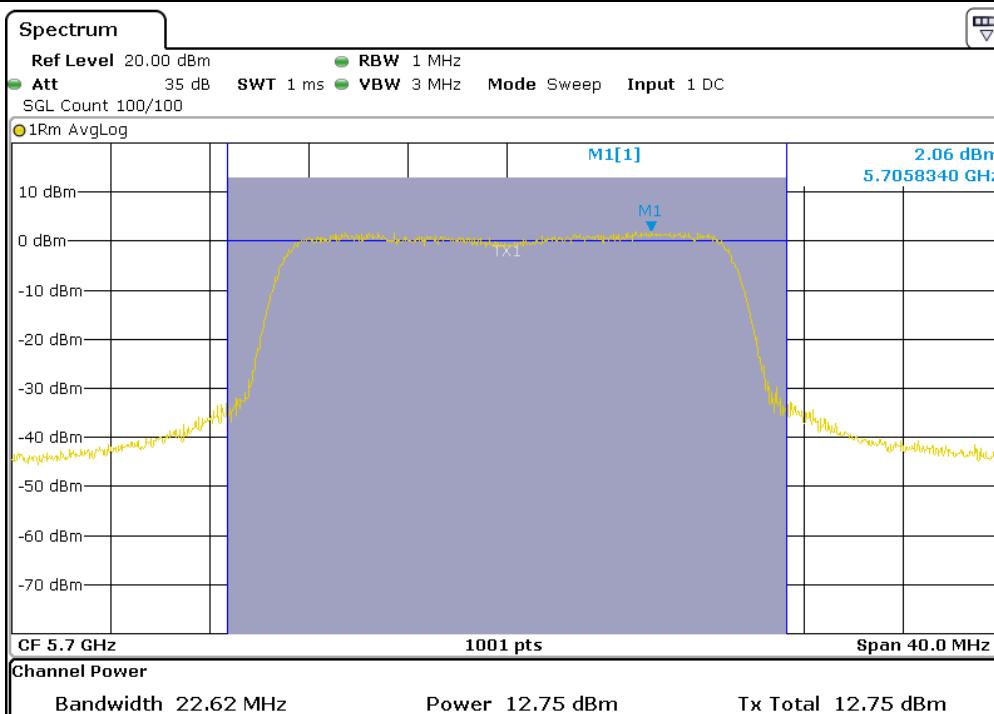
Channel 120



802.11 ac(VHT20)

Antenna B

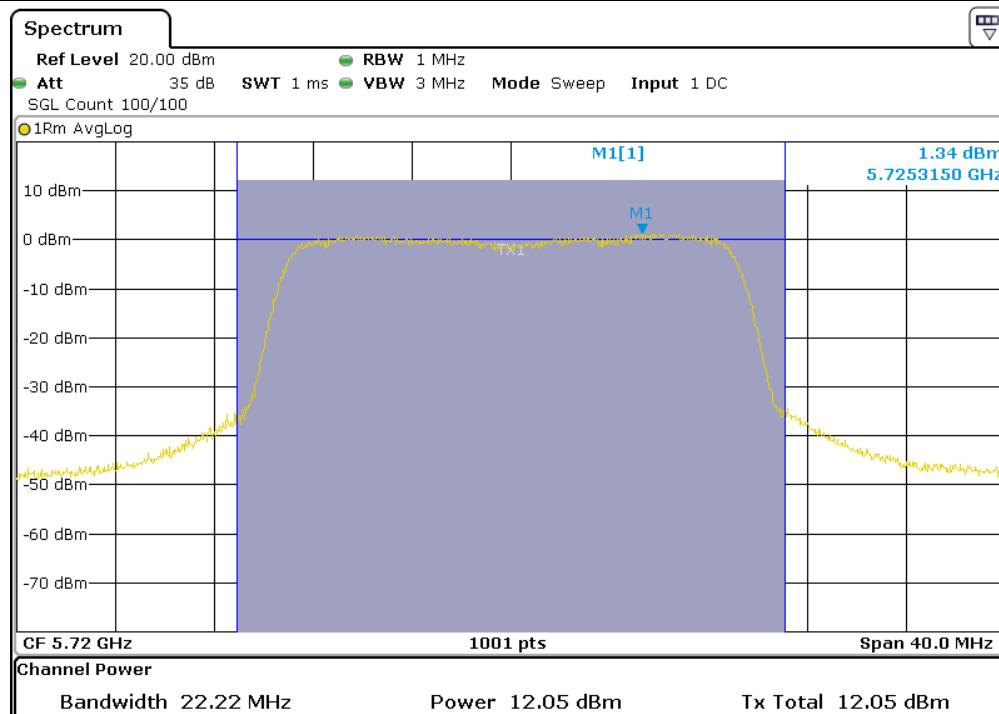
Channel 140



802.11 ac(VHT20)

Antenna B

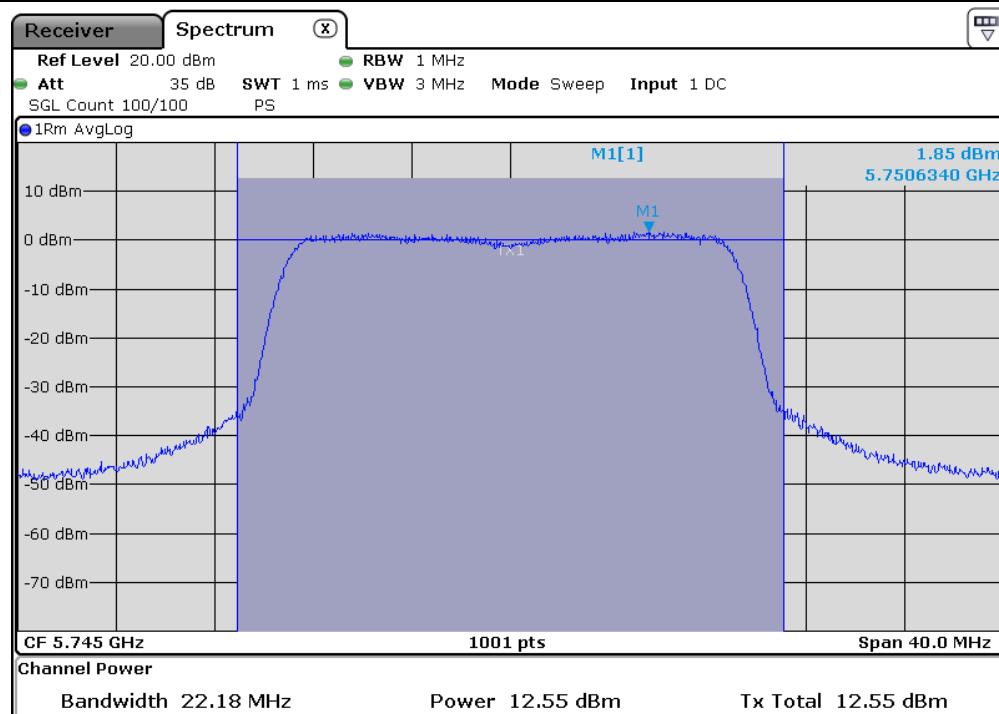
Channel 144



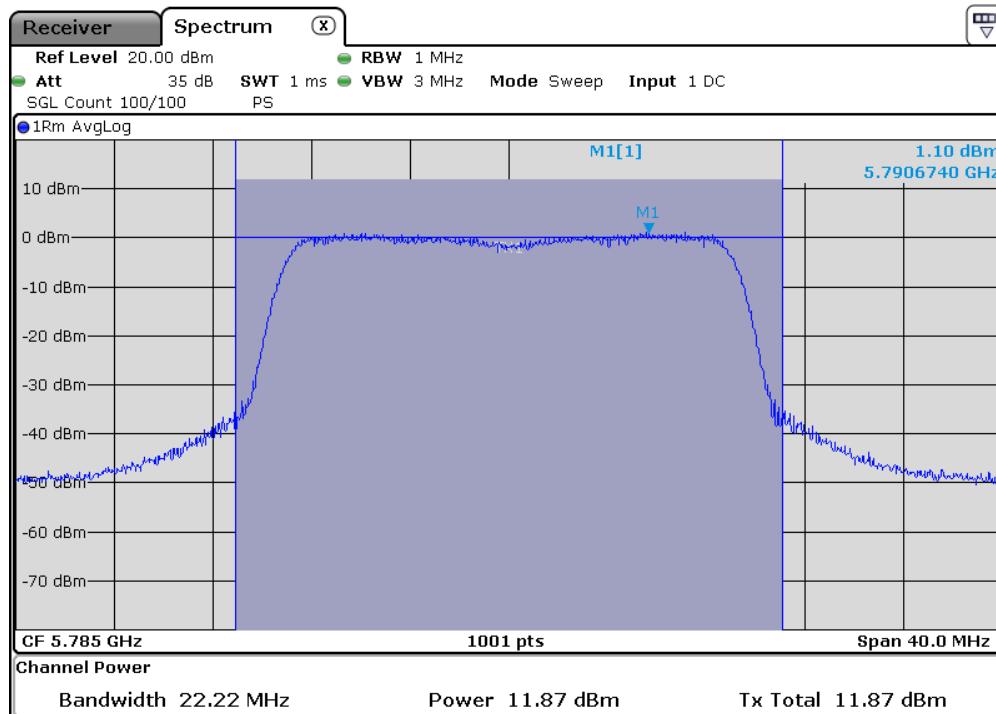
802.11 ac(VHT20)

Antenna B

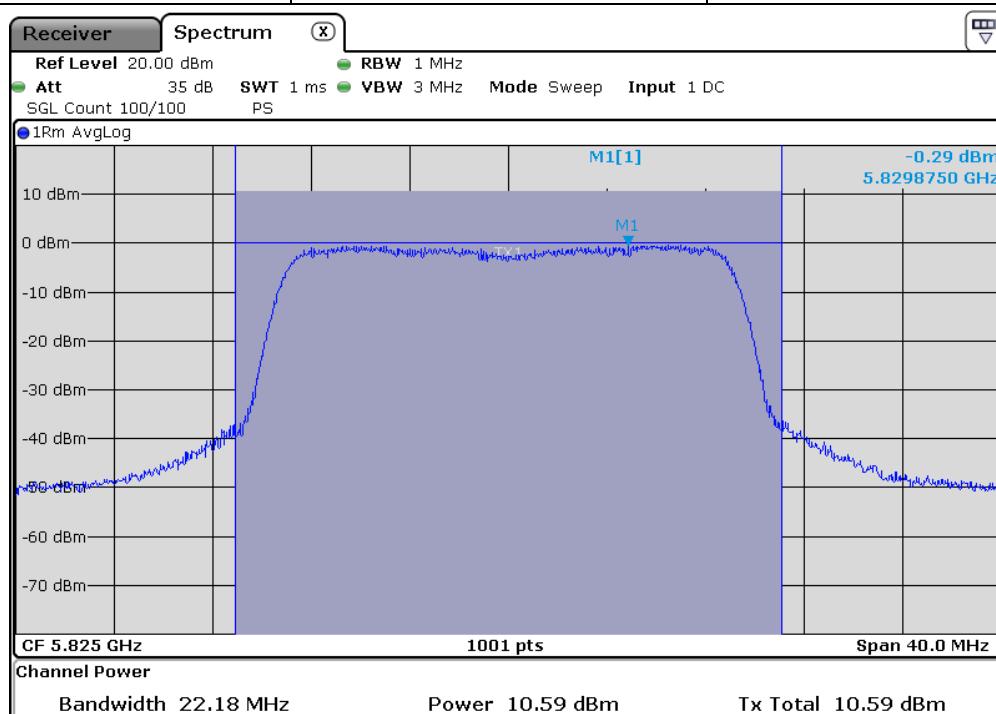
Channel 149



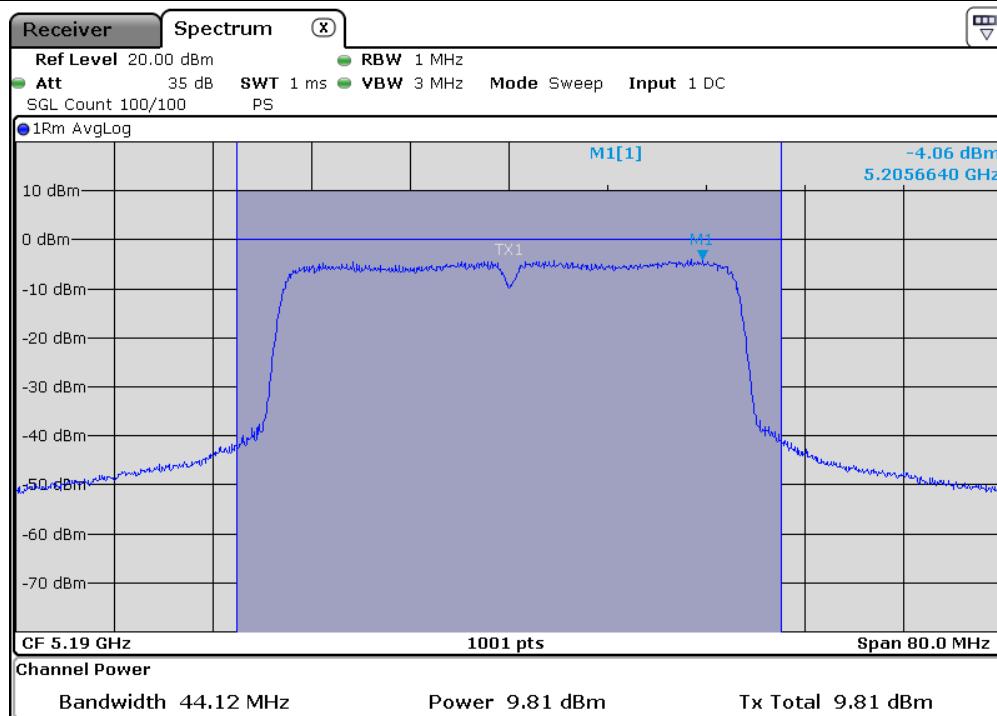
802.11 ac(VHT20)	Antenna B	Channel 157
------------------	-----------	-------------



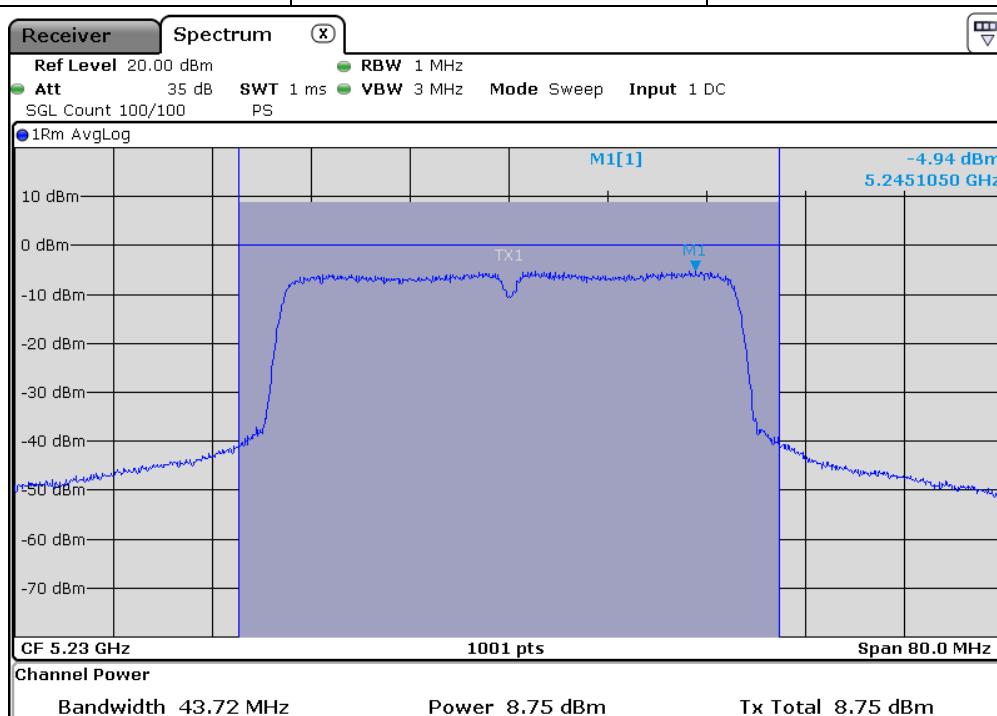
802.11 ac(VHT20)	Antenna B	Channel 165
------------------	-----------	-------------



802.11 ac(VHT40)	Antenna B	Channel 38
------------------	-----------	------------



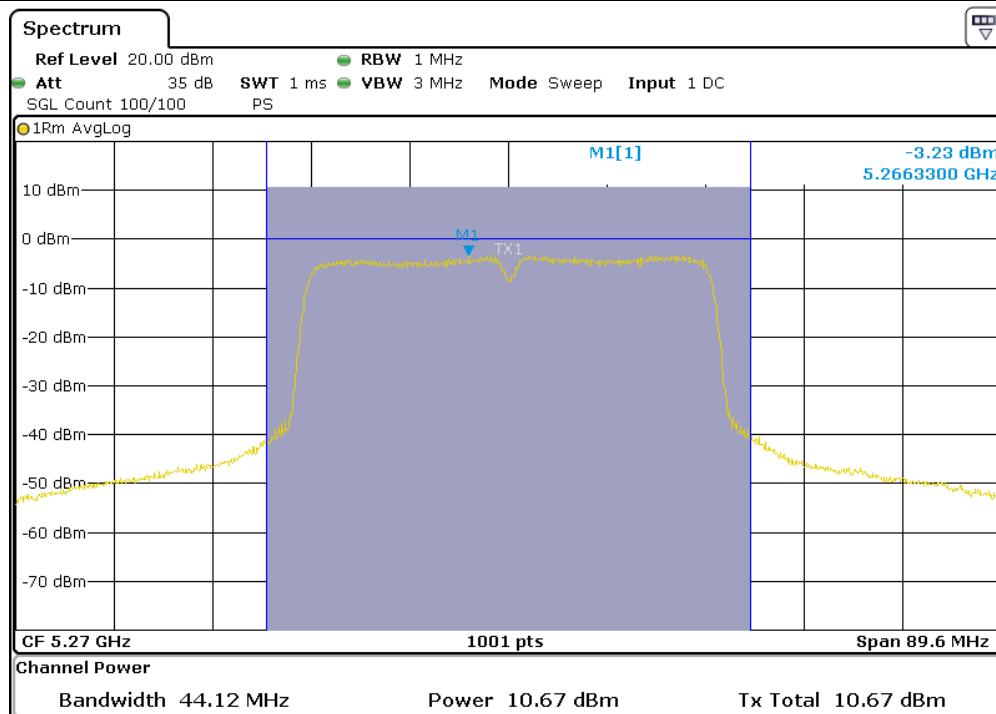
802.11 ac(VHT40)	Antenna B	Channel 46
------------------	-----------	------------



802.11 ac(VHT40)

Antenna B

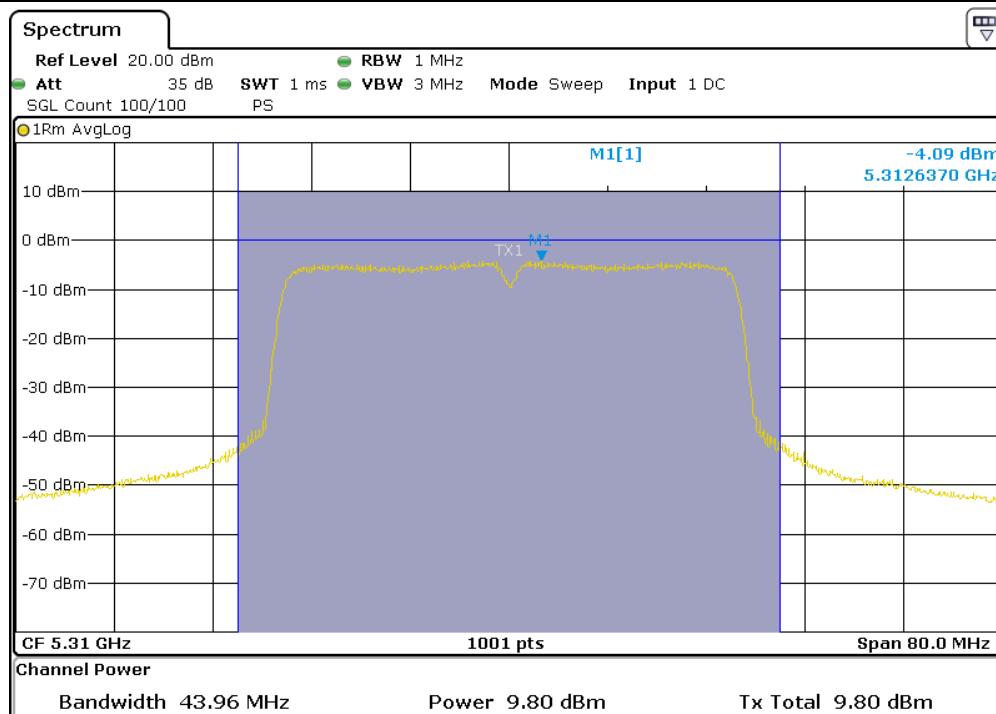
Channel 54



802.11 ac(VHT40)

Antenna B

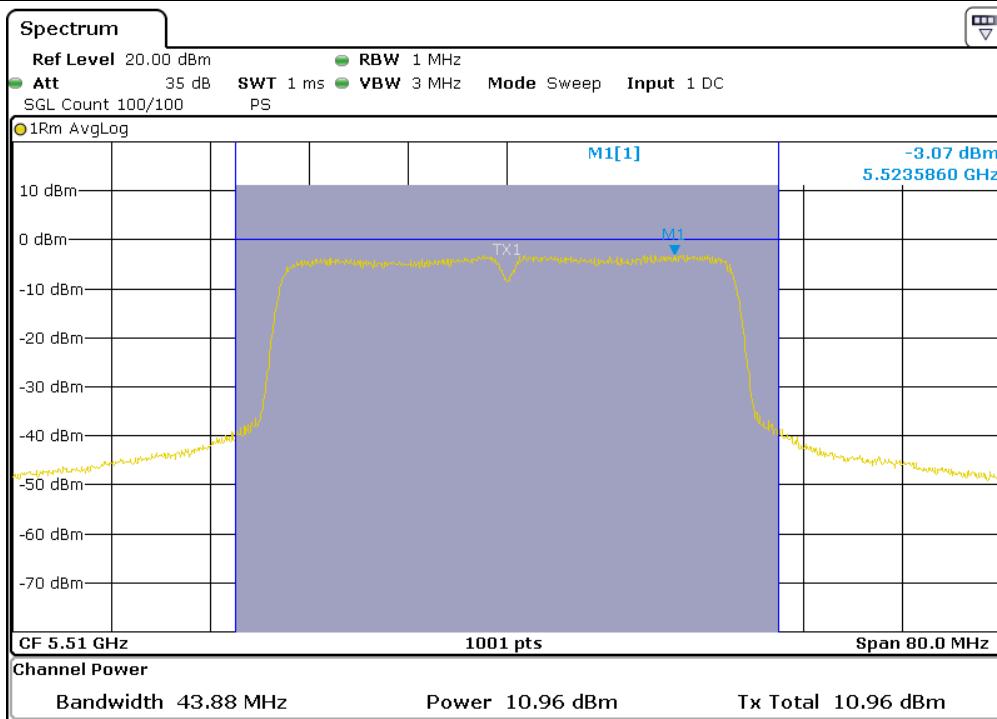
Channel 62



802.11 ac(VHT40)

Antenna B

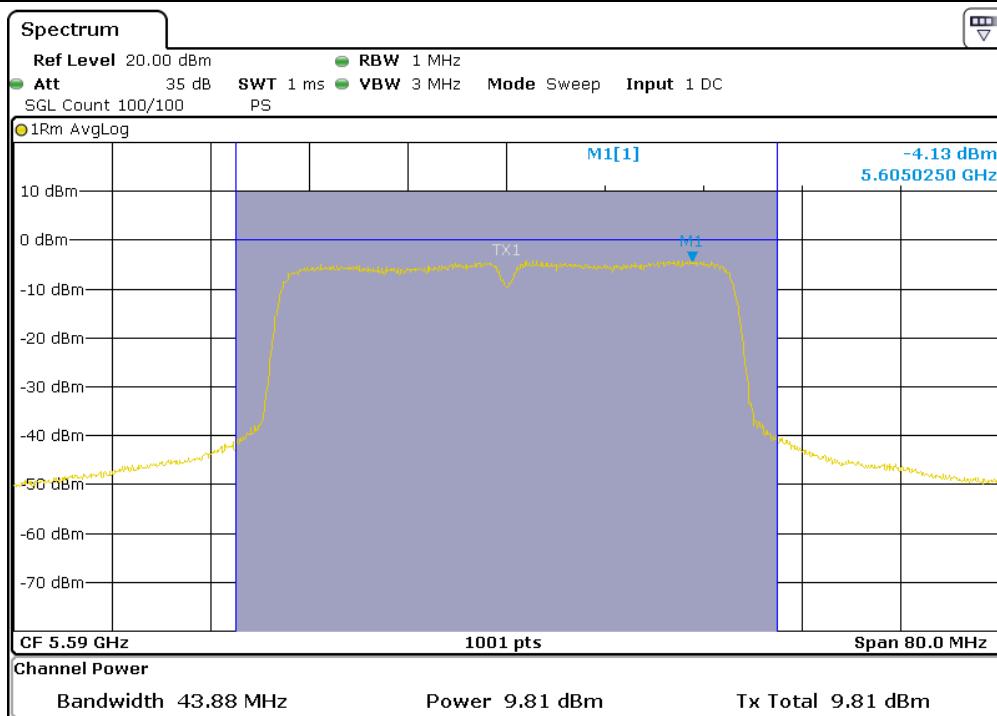
Channel 102



802.11 ac(VHT40)

Antenna B

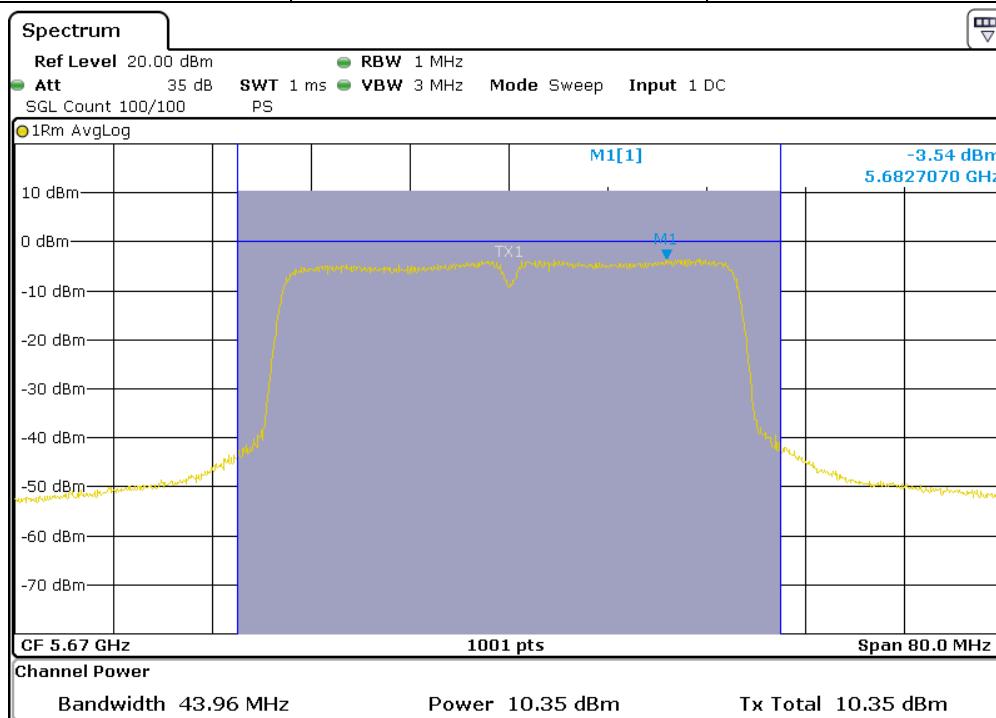
Channel 118



802.11 ac(VHT40)

Antenna B

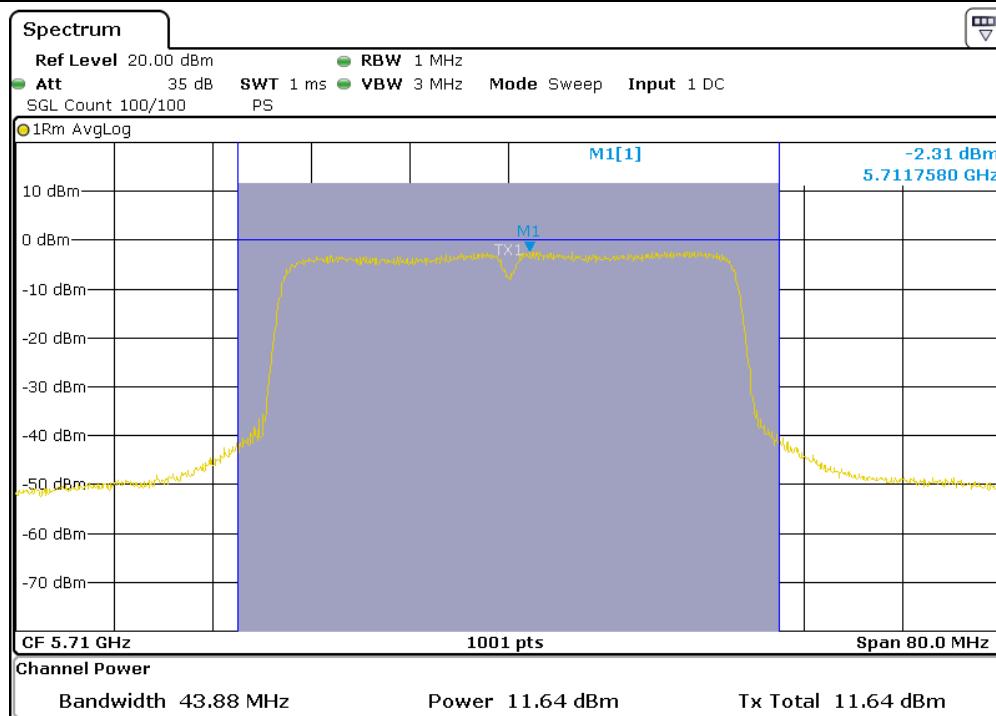
Channel 134



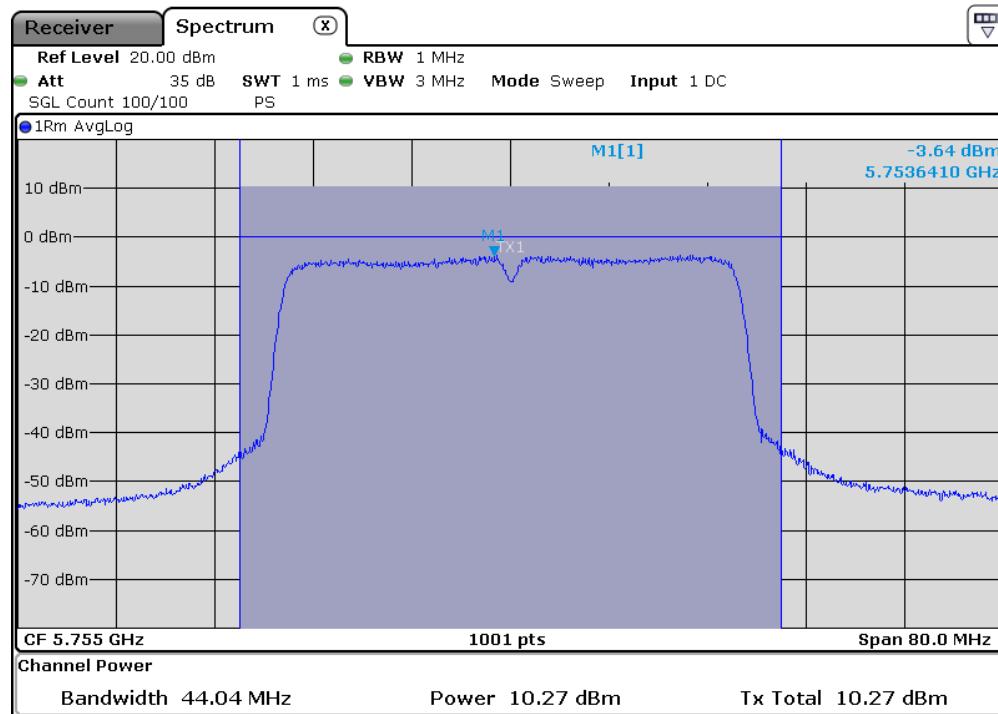
802.11 ac(VHT40)

Antenna B

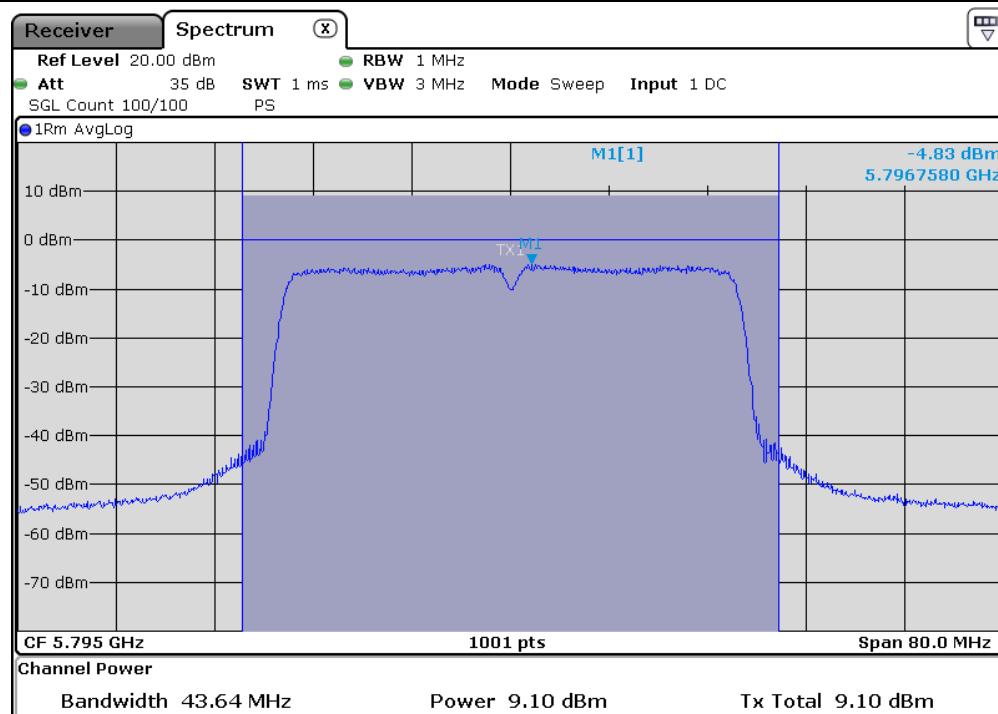
Channel 142

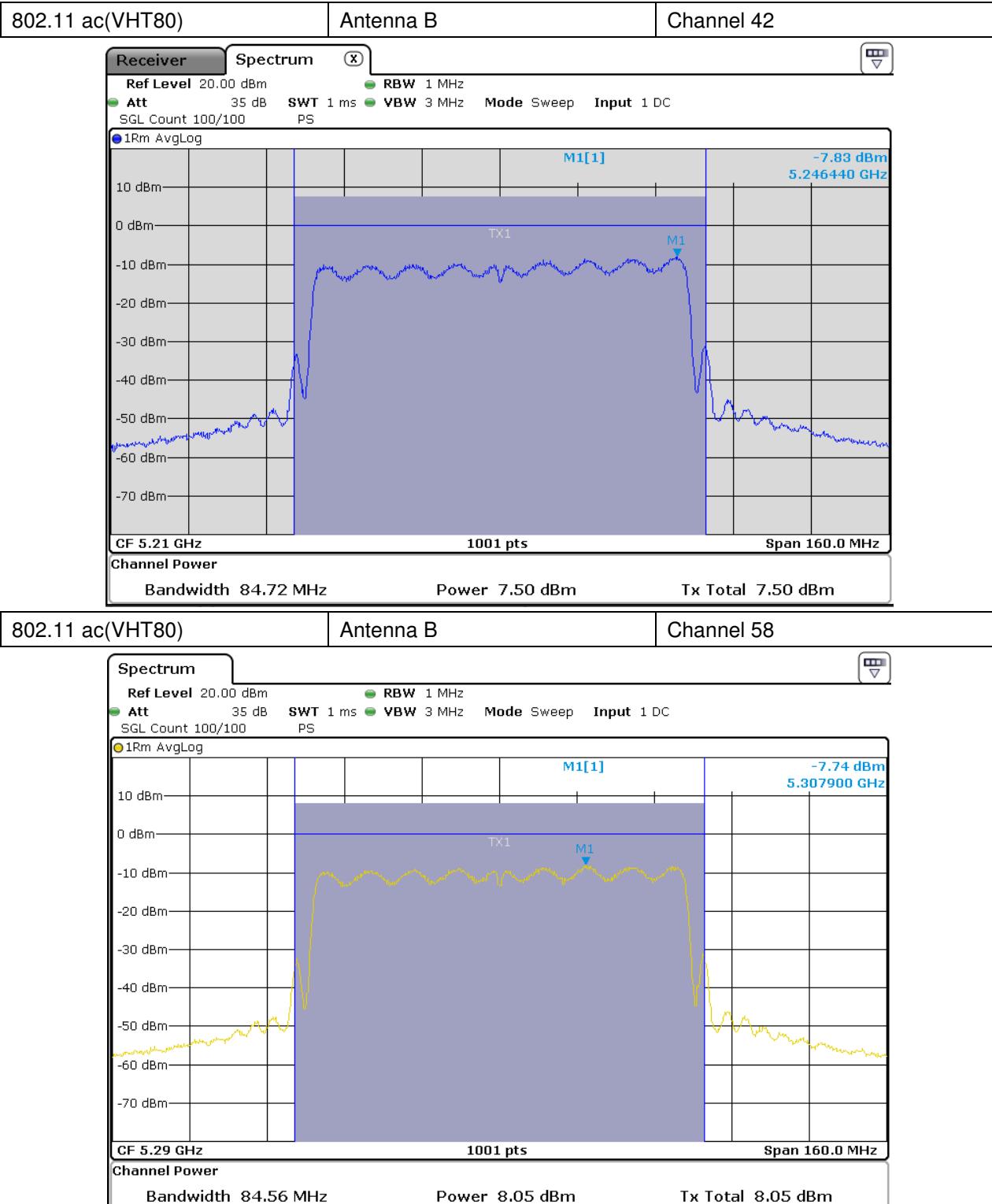


802.11 ac(VHT40)	Antenna B	Channel 151
------------------	-----------	-------------

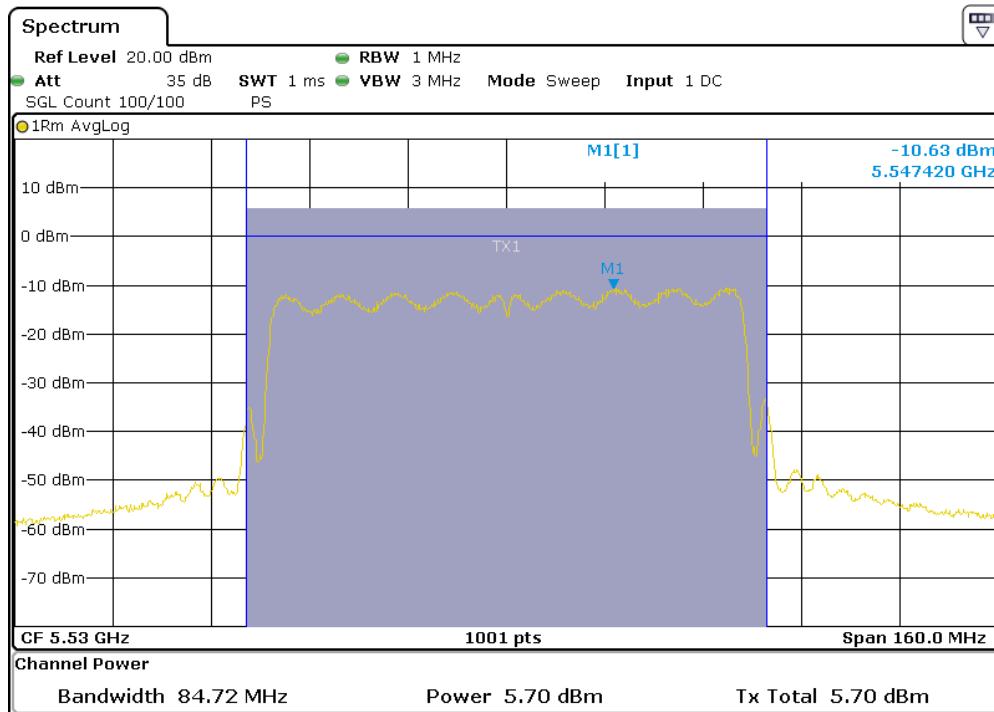


802.11 ac(VHT40)	Antenna B	Channel 159
------------------	-----------	-------------

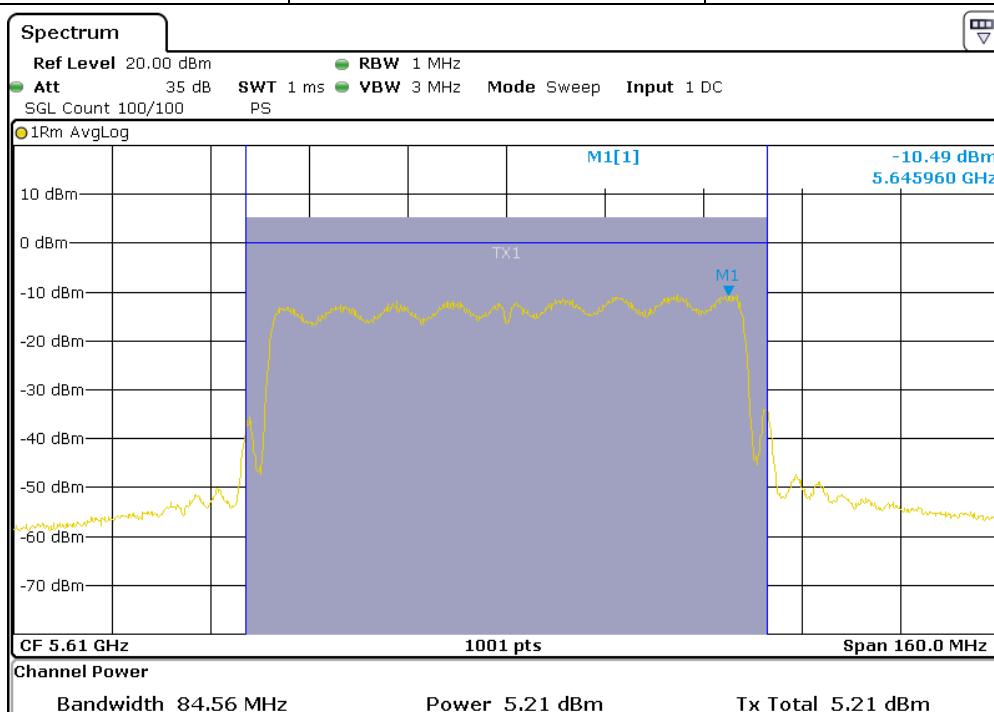




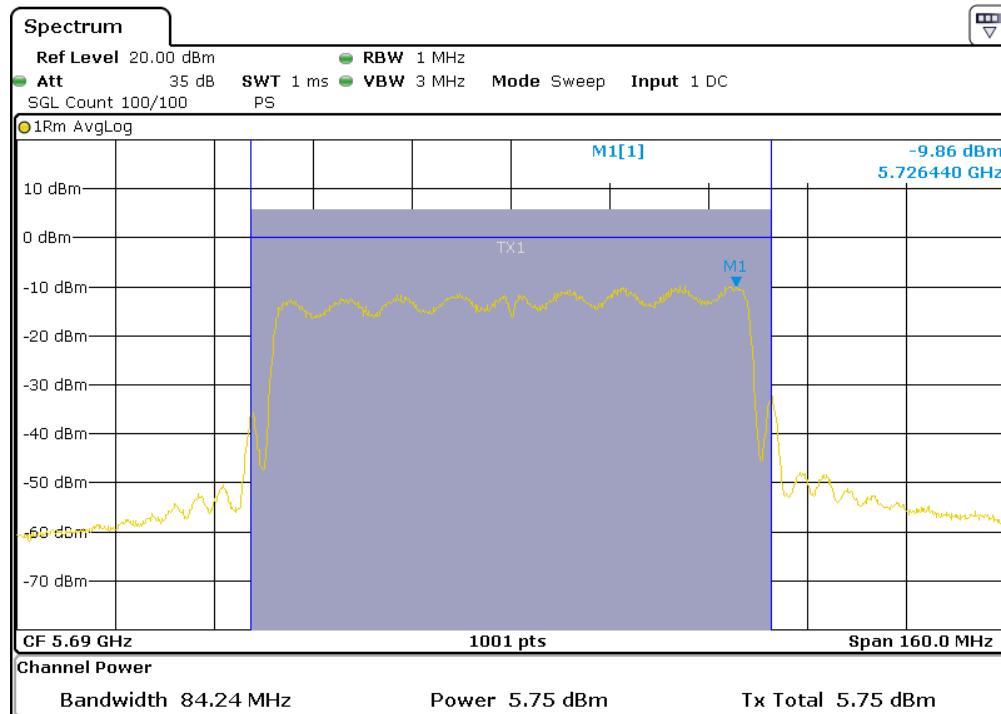
802.11 ac(VHT80)	Antenna B	Channel 106
------------------	-----------	-------------



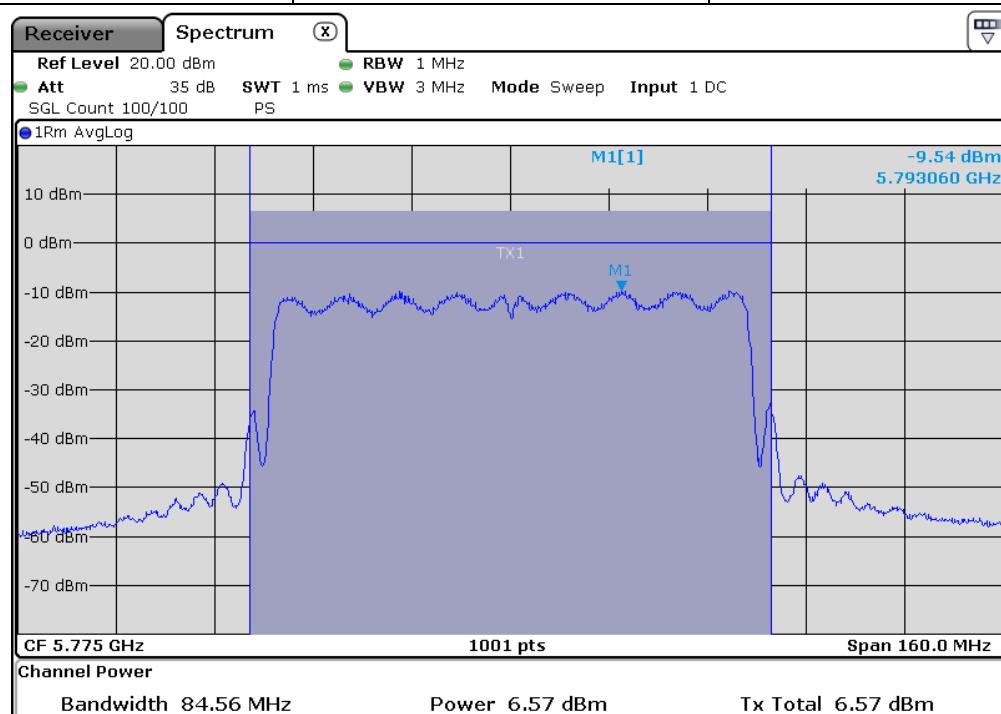
802.11 ac(VHT80)	Antenna B	Channel 122
------------------	-----------	-------------

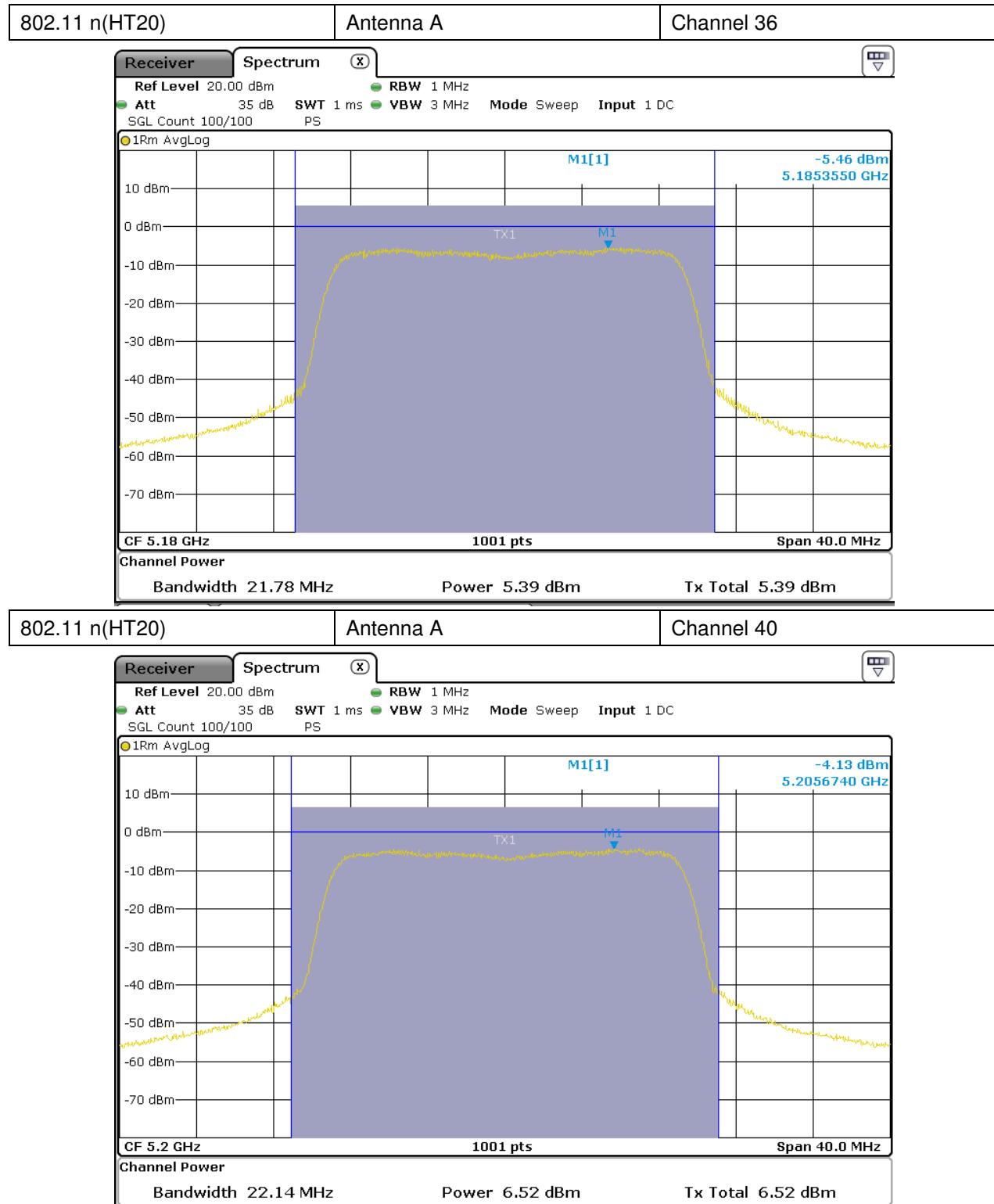


802.11 ac(VHT80)	Antenna B	Channel 138
------------------	-----------	-------------

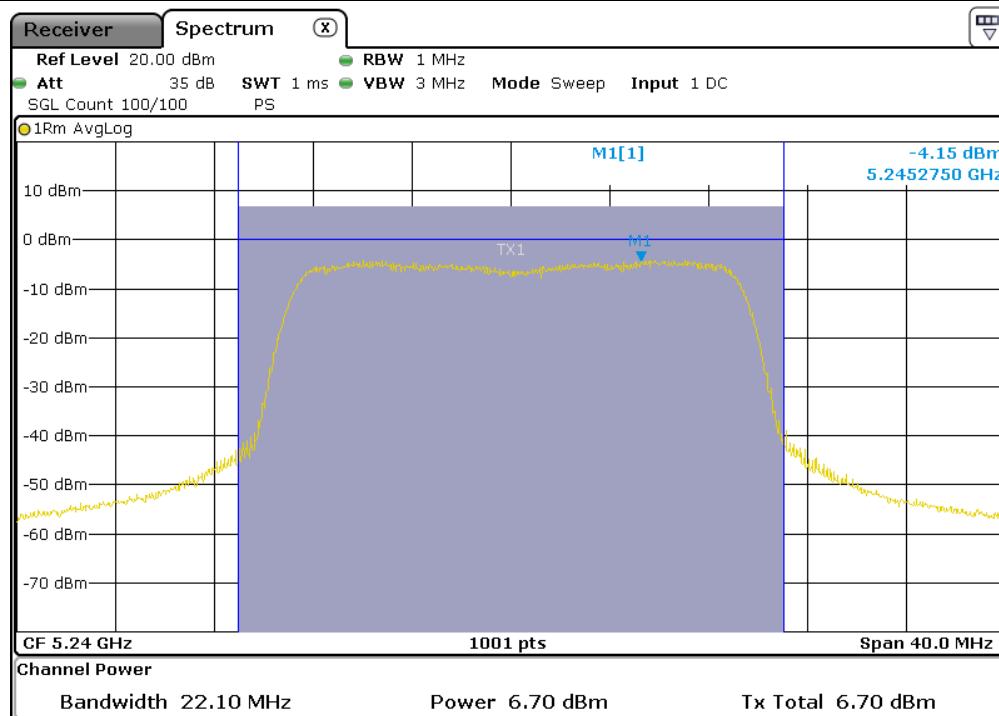


802.11 ac(VHT80)	Antenna B	Channel 155
------------------	-----------	-------------

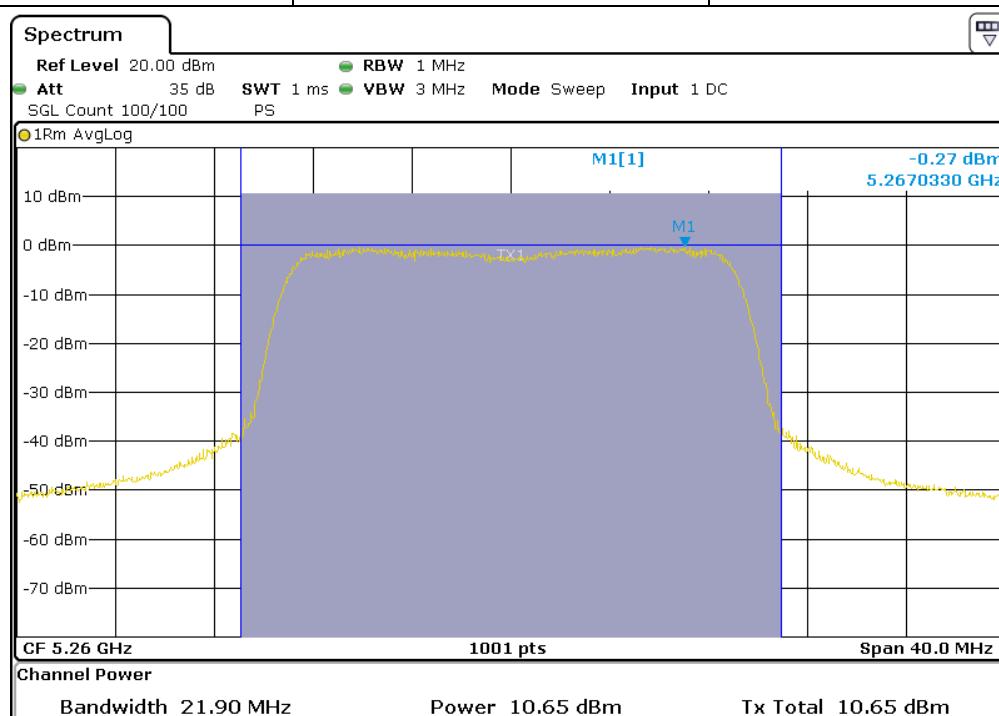


**b. Spatial Diversity Multiplexing-MIMO function mode test plot as follows:**

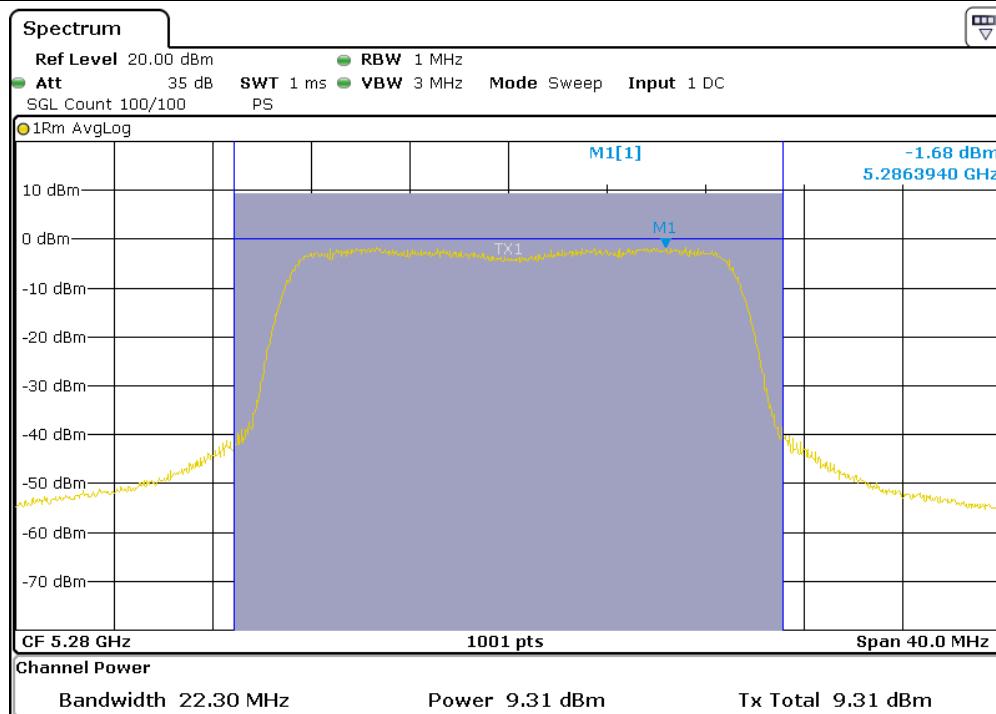
802.11 n(HT20)	Antenna A	Channel 48
----------------	-----------	------------



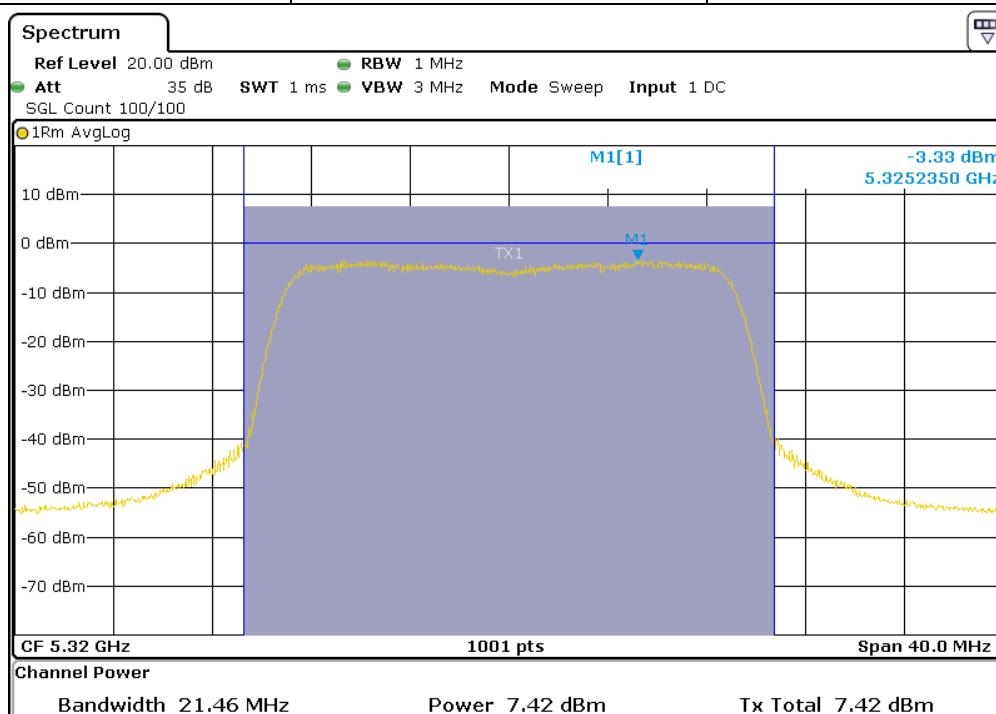
802.11 n(HT20)	Antenna A	Channel 52
----------------	-----------	------------



802.11 n(HT20)	Antenna A	Channel 56
----------------	-----------	------------



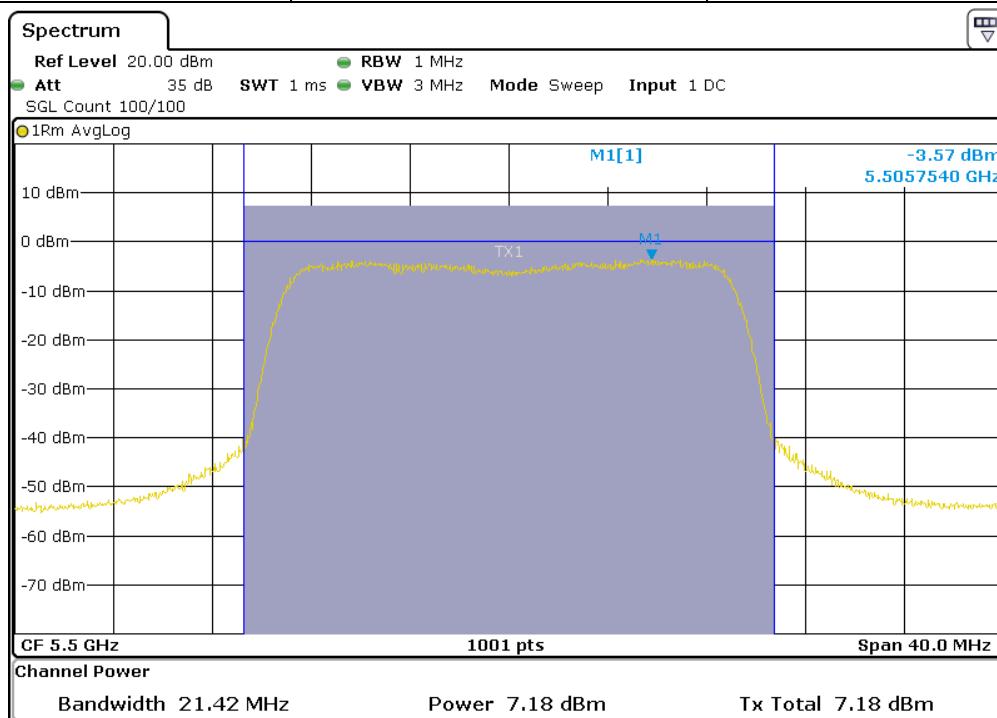
802.11 n(HT20)	Antenna A	Channel 64
----------------	-----------	------------



802.11 n(HT20)

Antenna A

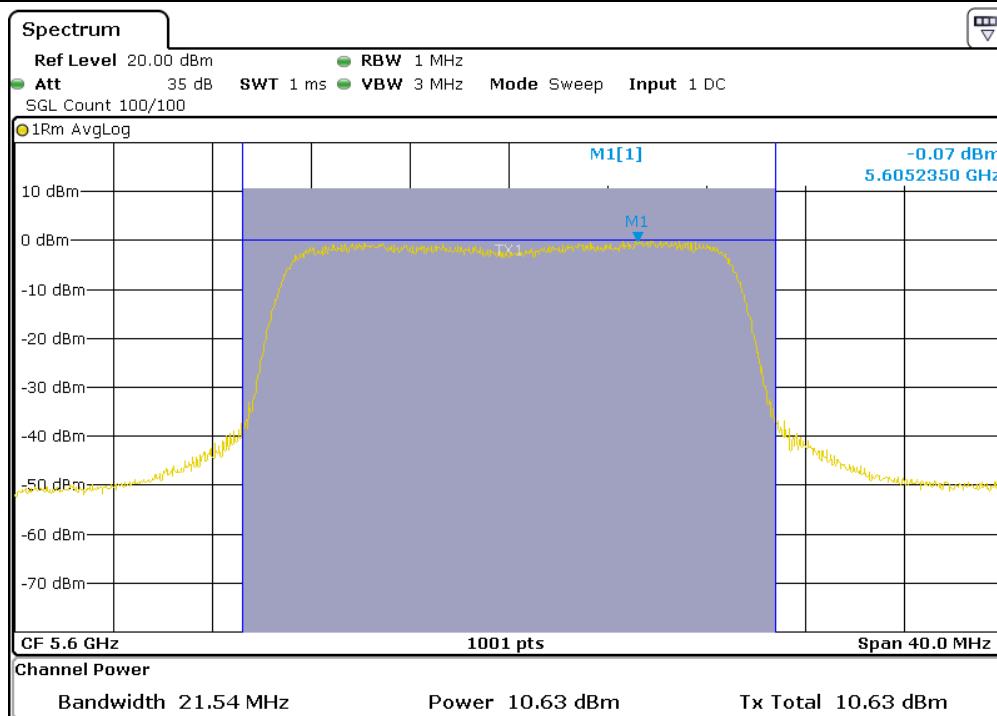
Channel 100



802.11 n(HT20)

Antenna A

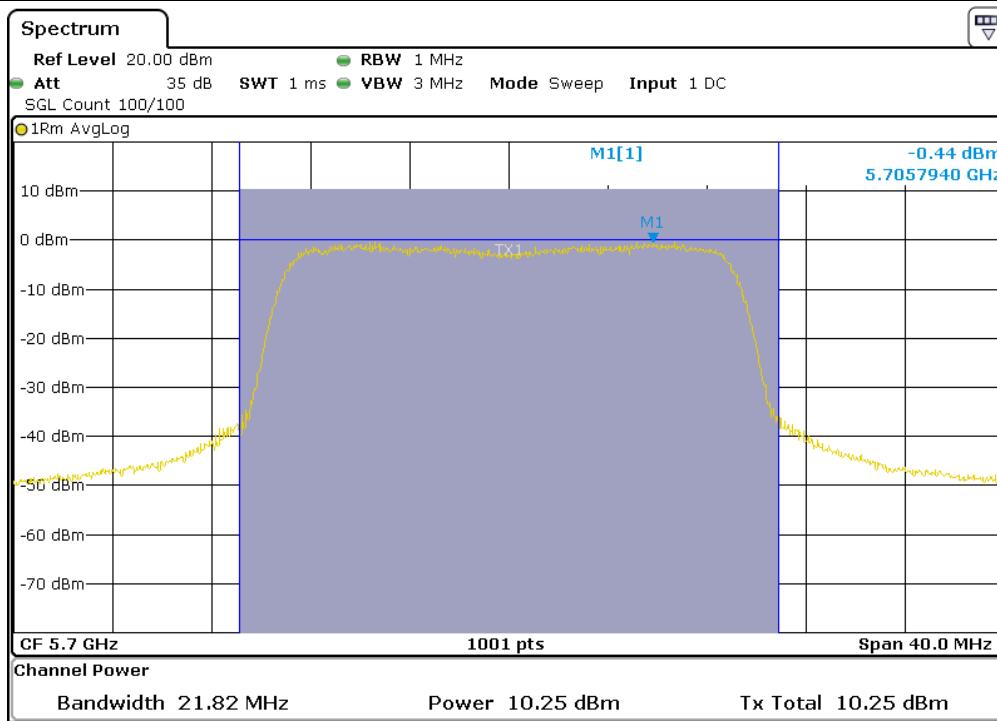
Channel 120



802.11 n(HT20)

Antenna A

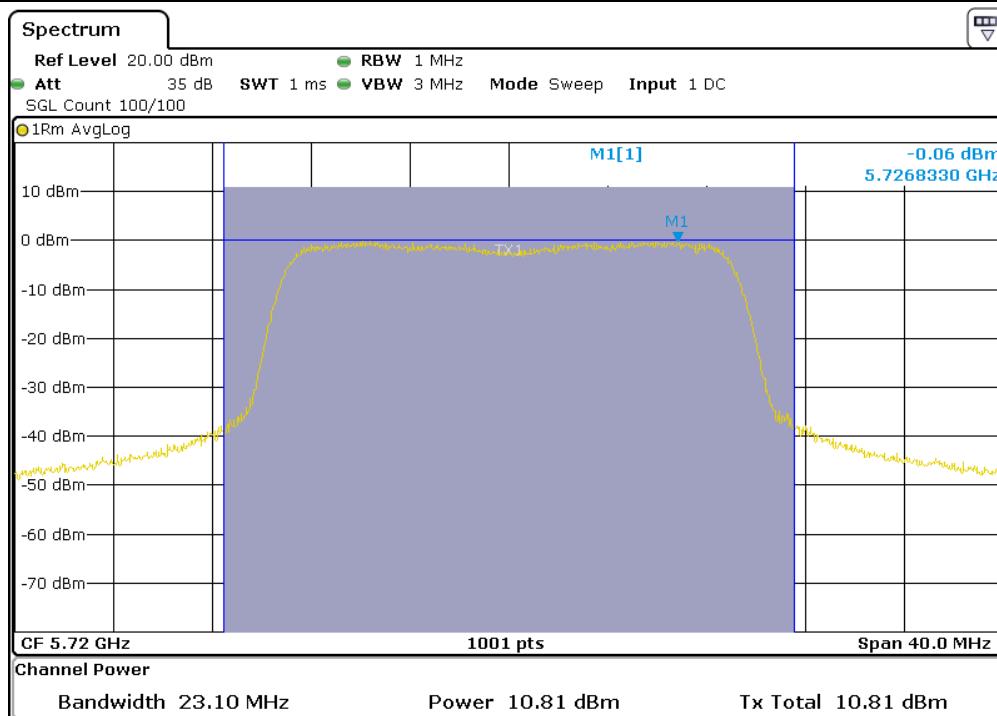
Channel 140



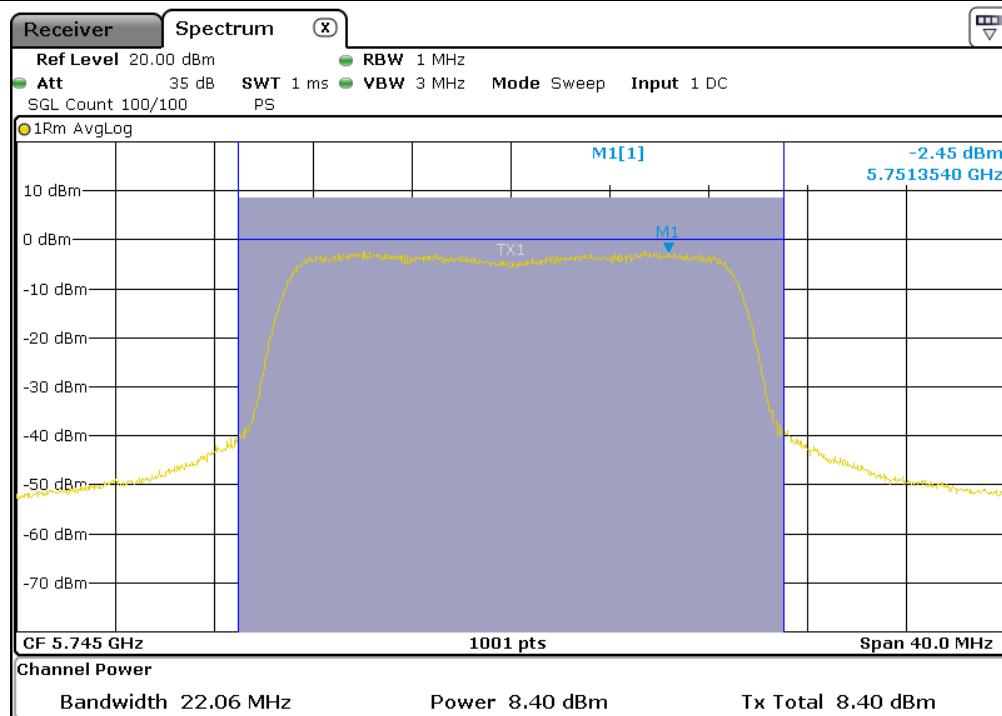
802.11 n(HT20)

Antenna A

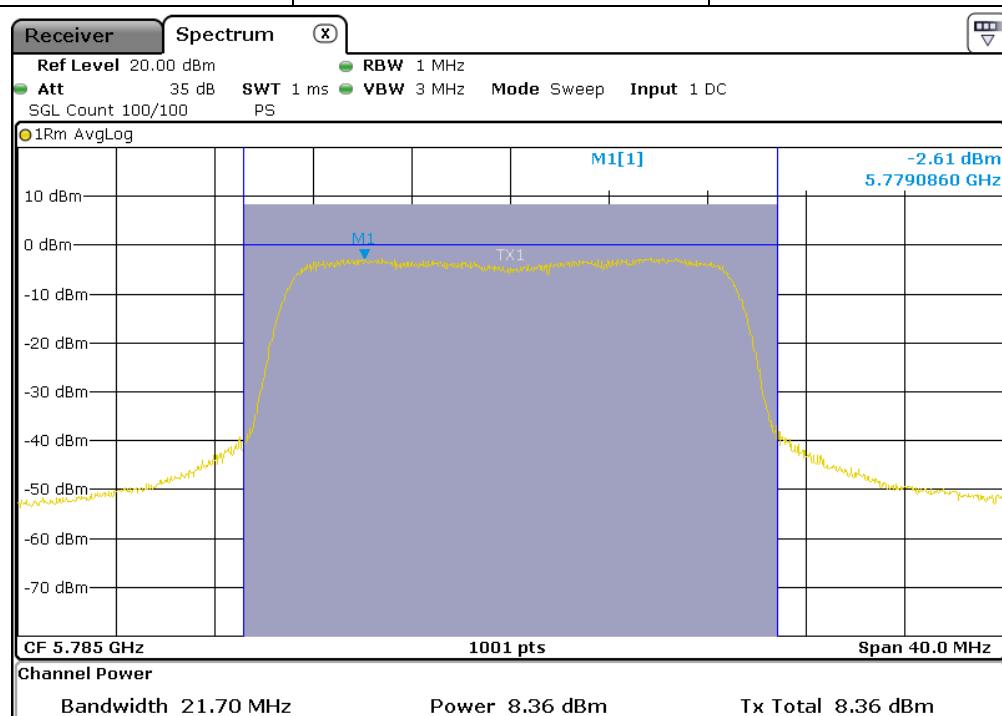
Channel 144



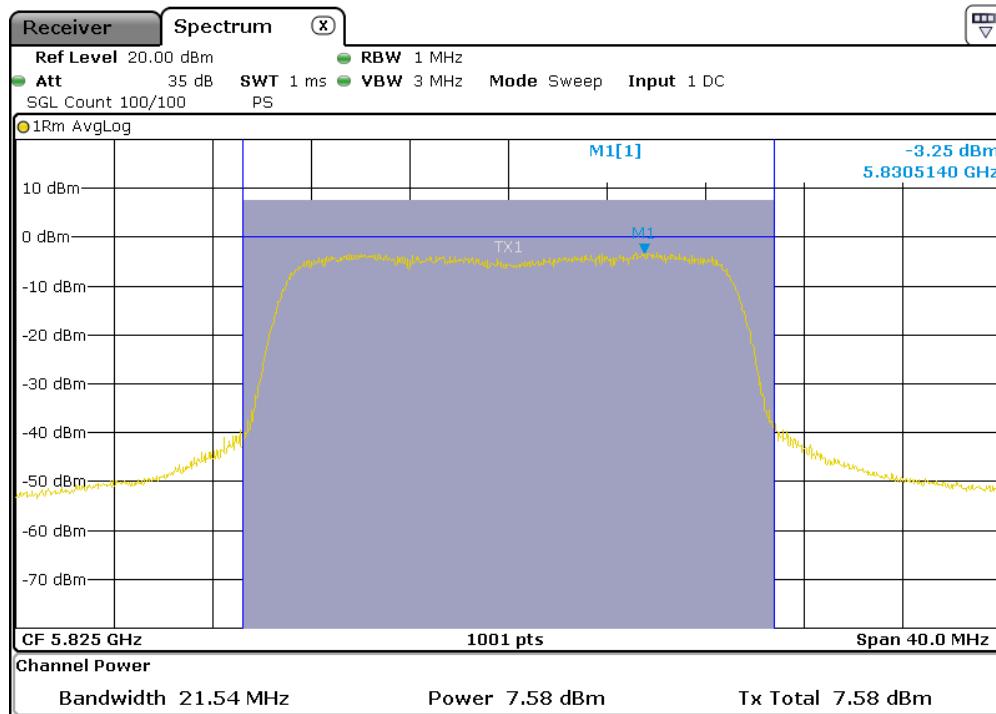
802.11 n(HT20)	Antenna A	Channel 149
----------------	-----------	-------------



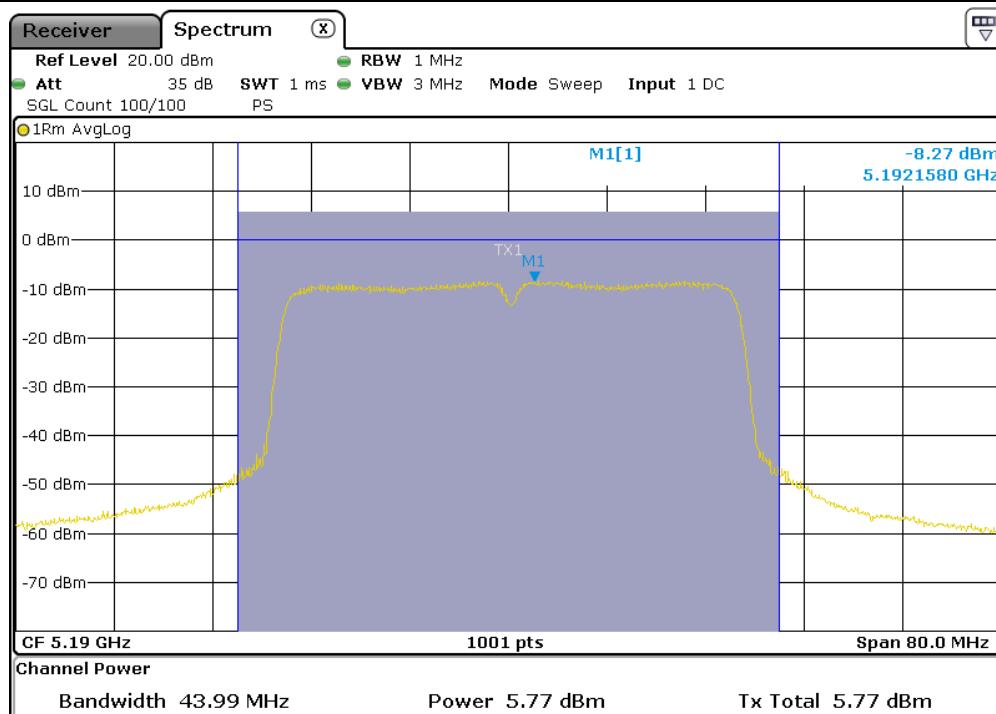
802.11 n(HT20)	Antenna A	Channel 157
----------------	-----------	-------------

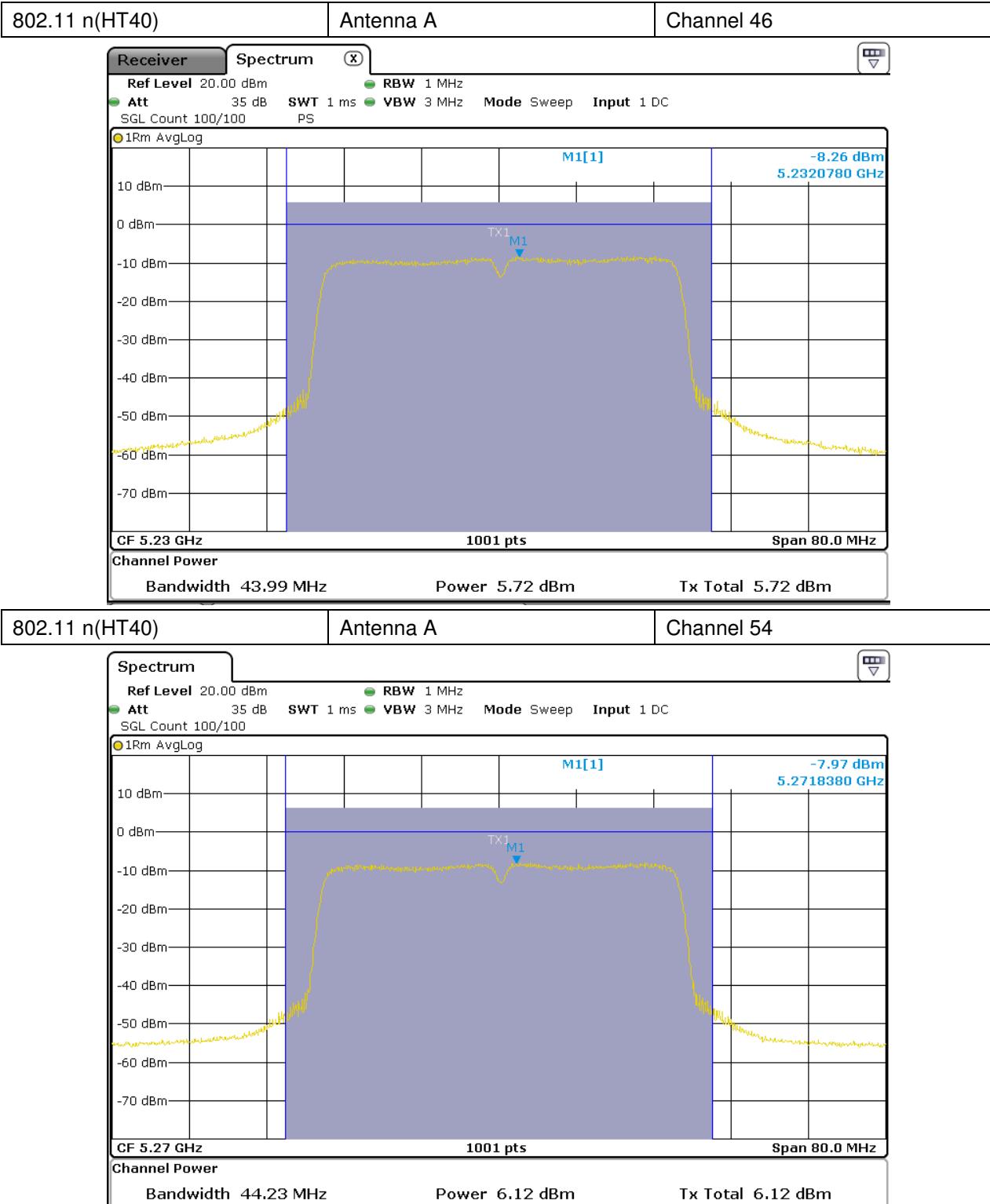


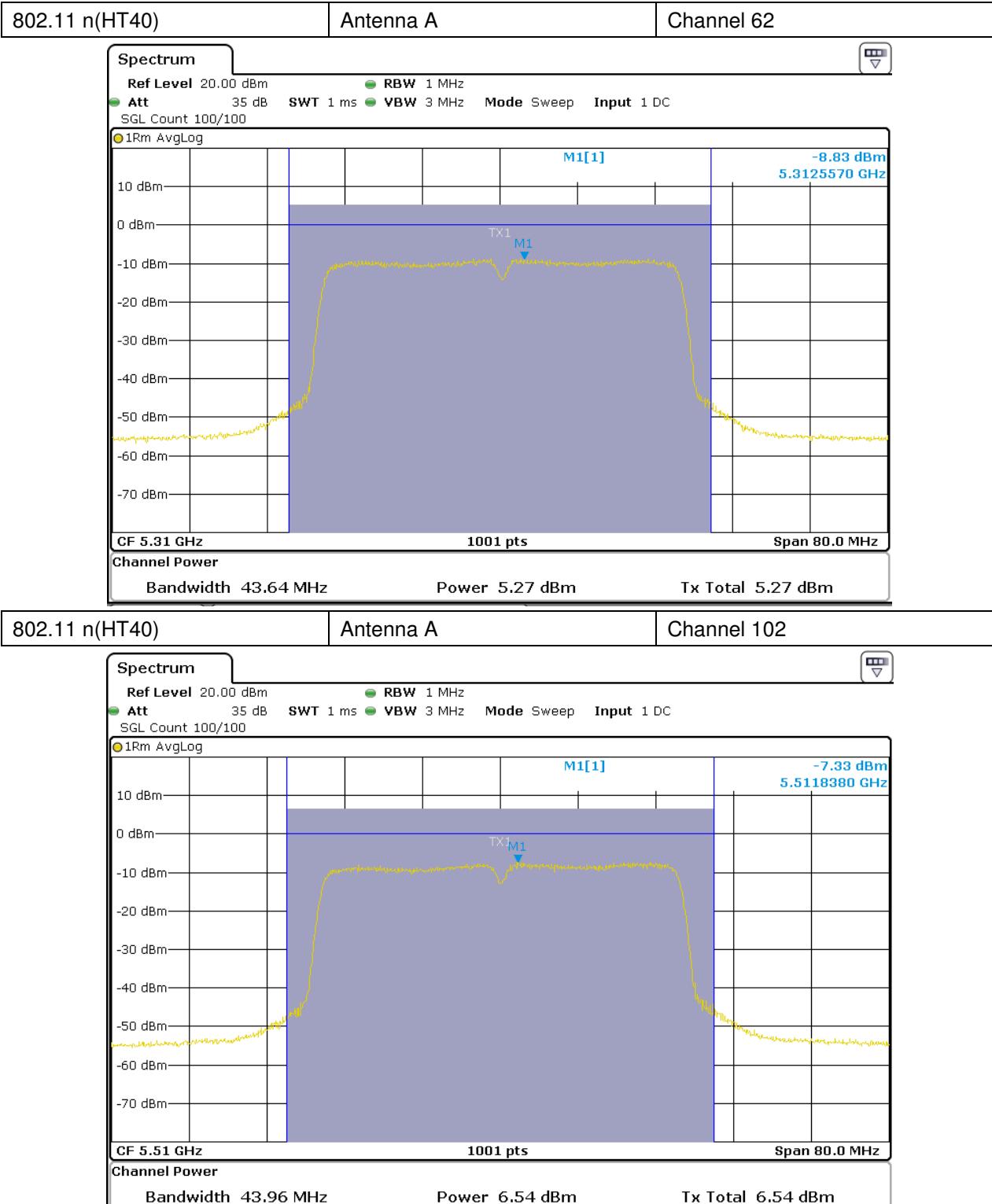
802.11 n(HT20)	Antenna A	Channel 165
----------------	-----------	-------------



802.11 n(HT40)	Antenna A	Channel 38
----------------	-----------	------------



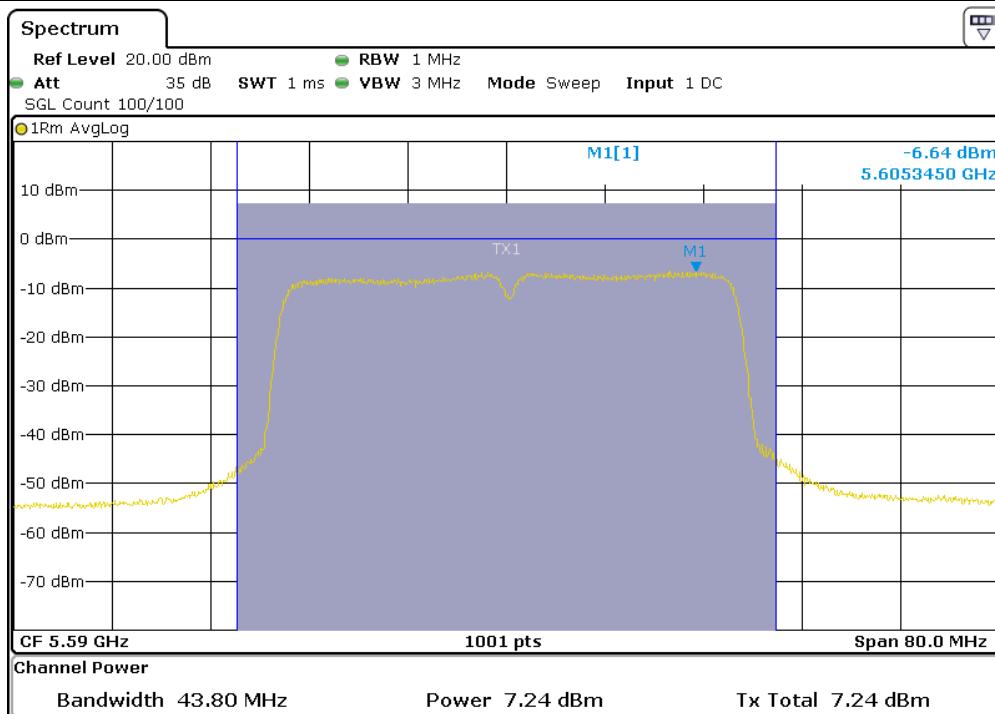




802.11 n(HT40)

Antenna A

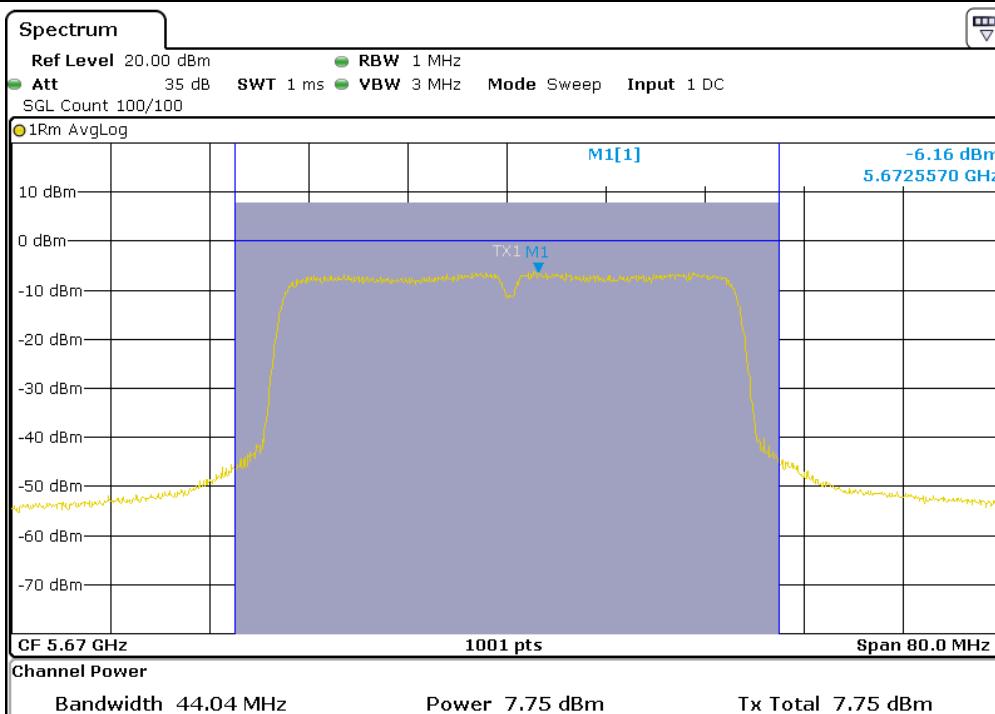
Channel 118



802.11 n(HT40)

Antenna A

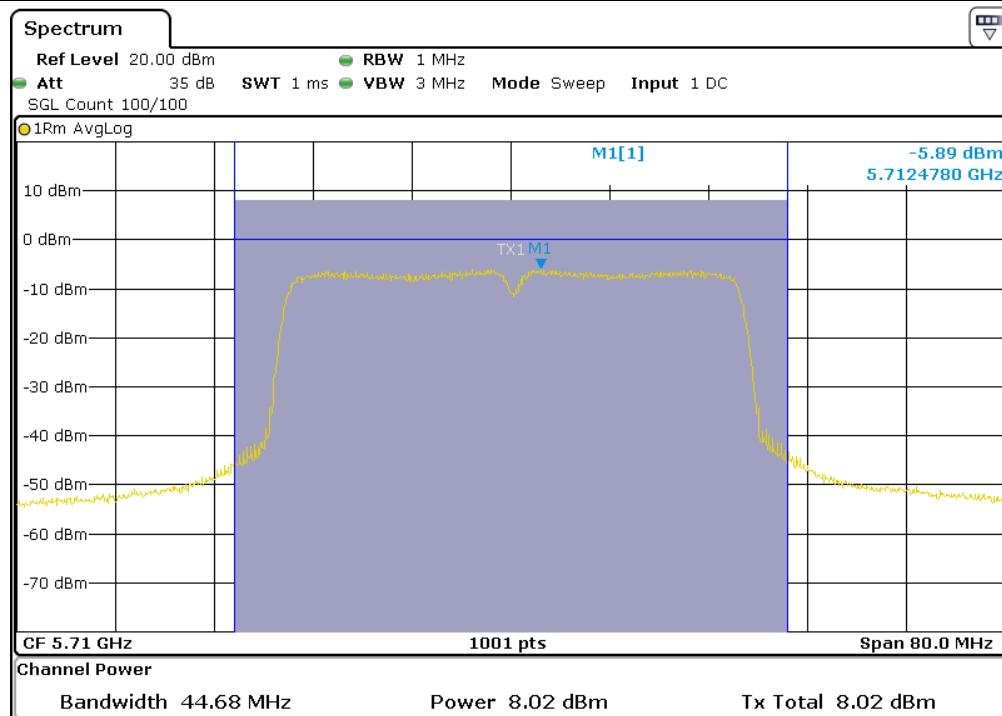
Channel 134



802.11 n(HT40)

Antenna A

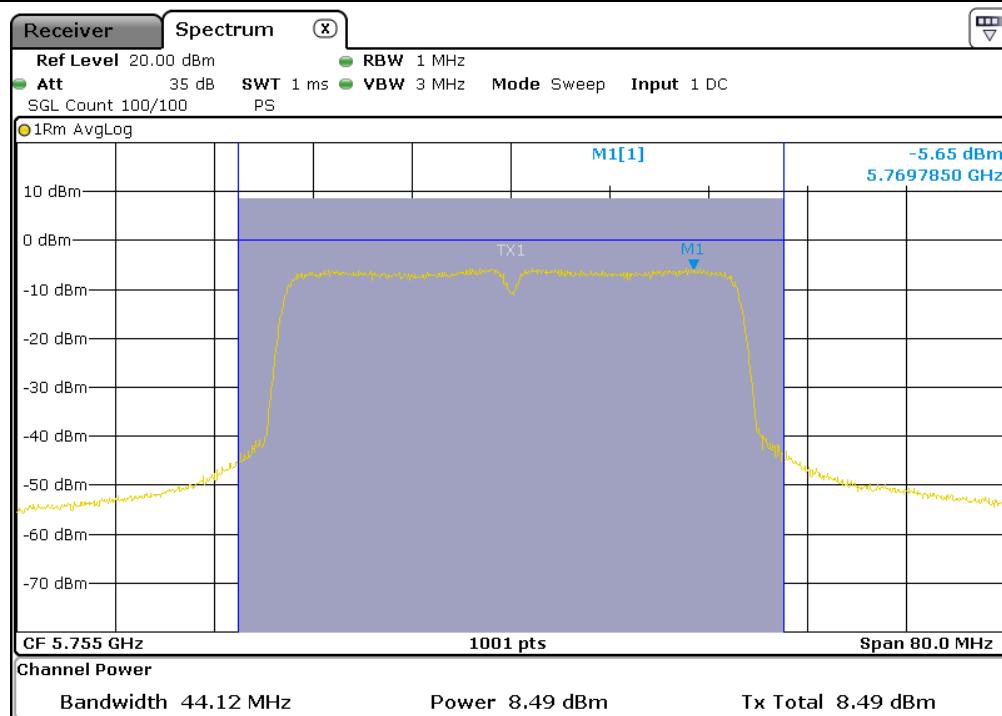
Channel 142

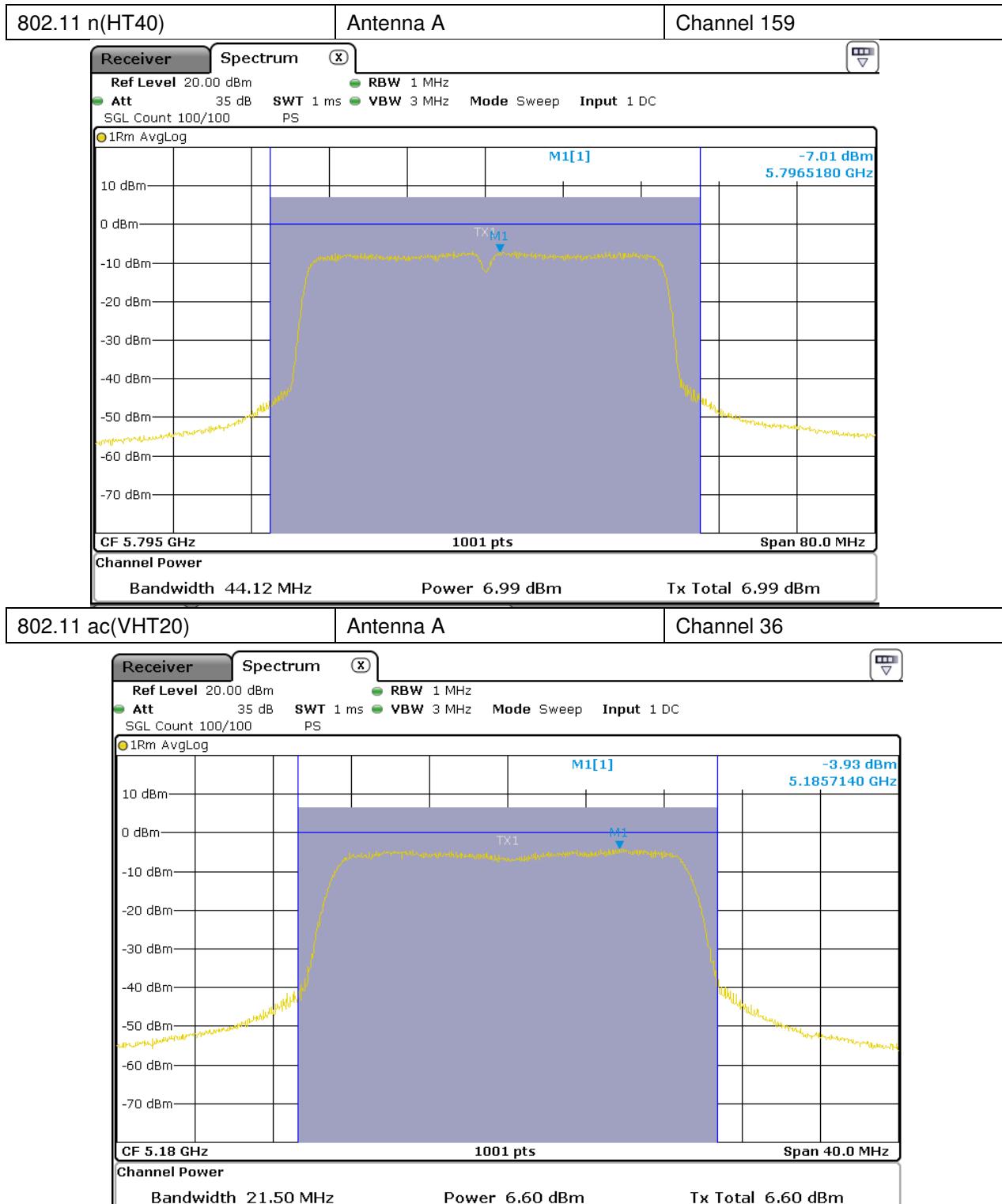


802.11 n(HT40)

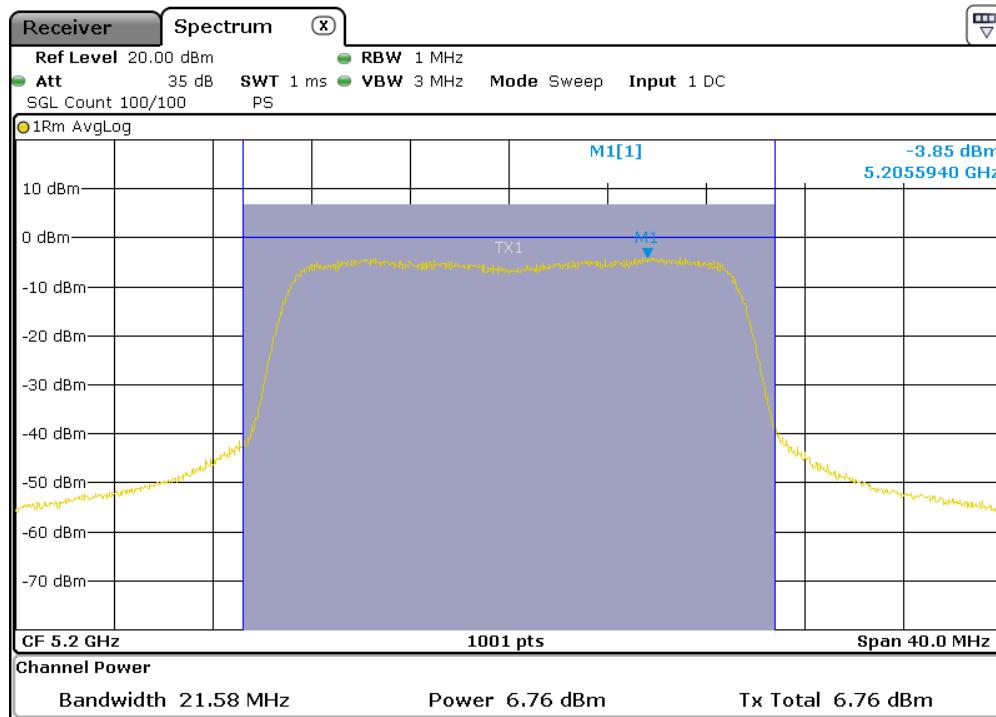
Antenna A

Channel 151

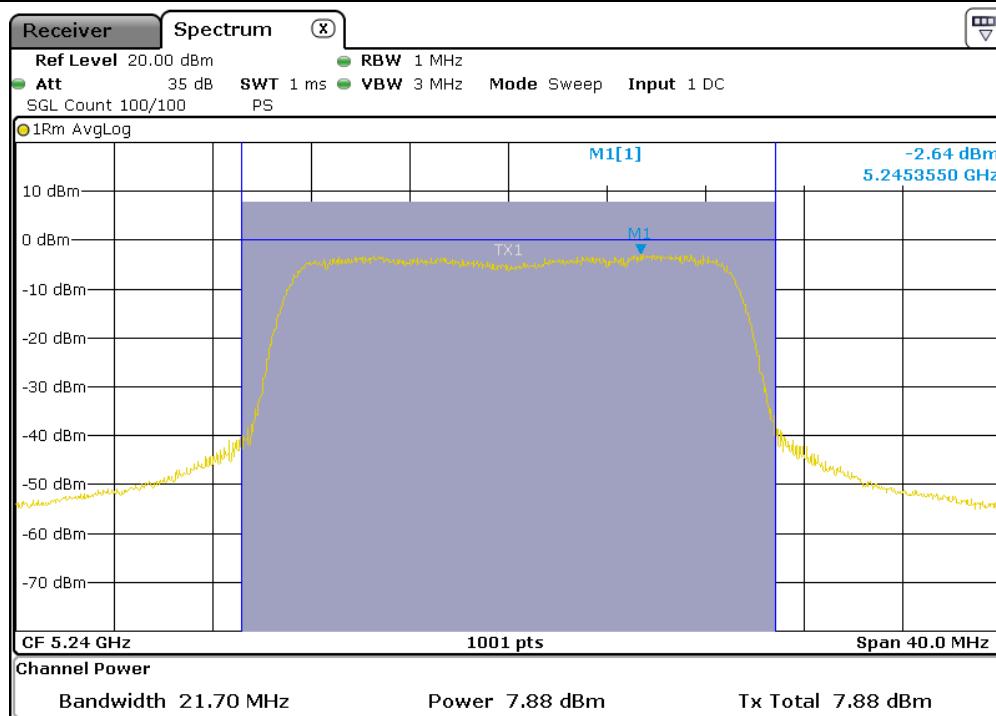




802.11 ac(VHT20)	Antenna A	Channel 40
------------------	-----------	------------



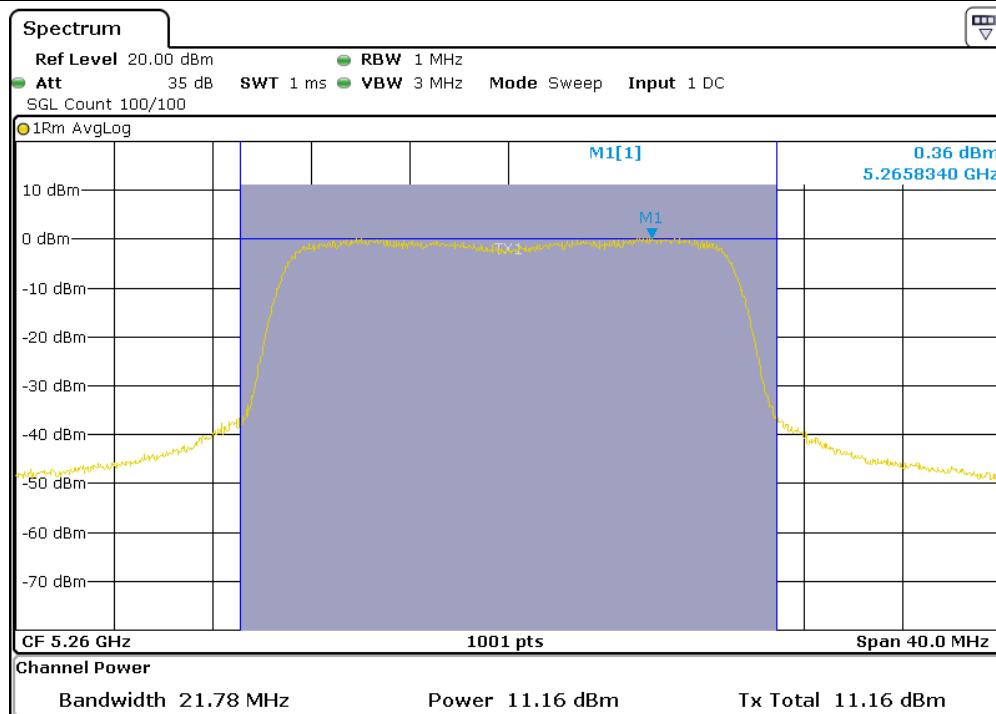
802.11 ac(VHT20)	Antenna A	Channel 48
------------------	-----------	------------



802.11 ac(VHT20)

Antenna A

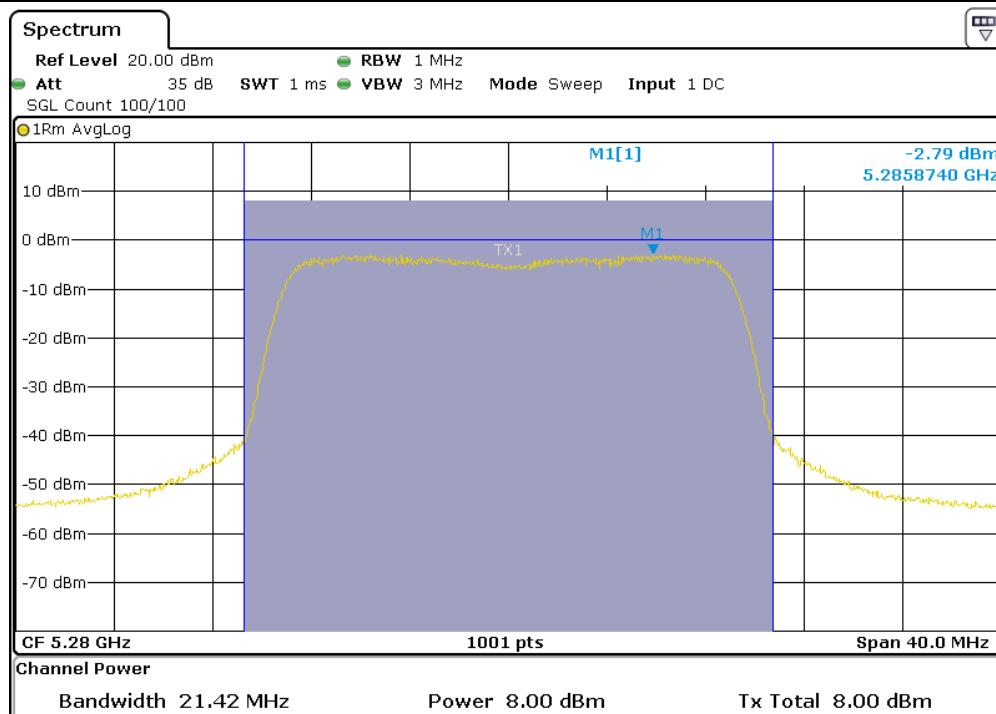
Channel 52



802.11 ac(VHT20)

Antenna A

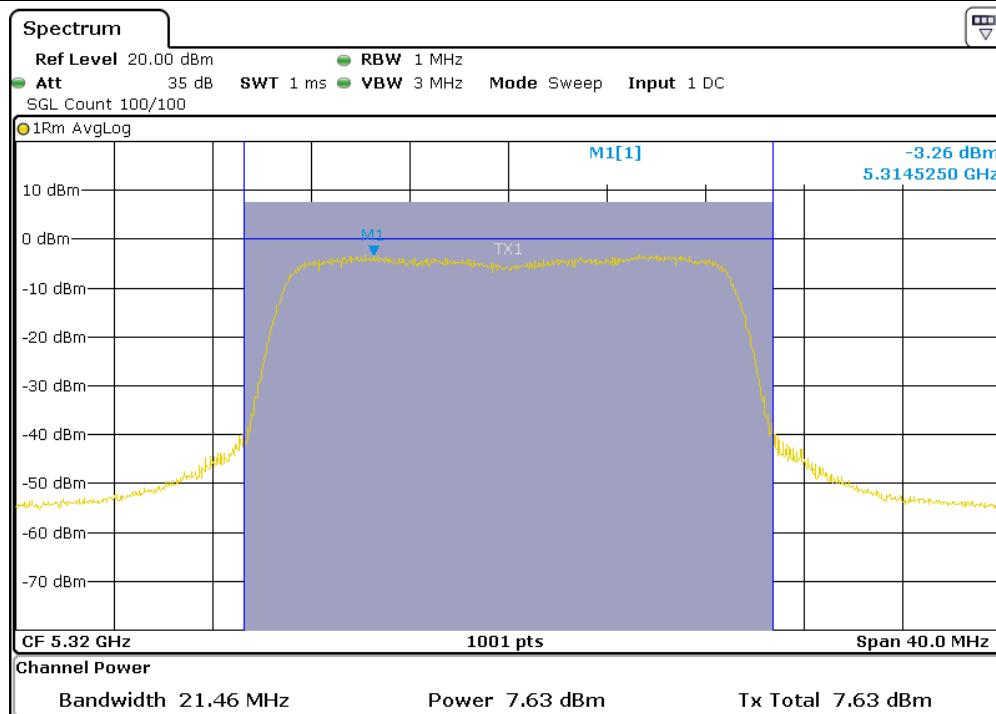
Channel 56



802.11 ac(VHT20)

Antenna A

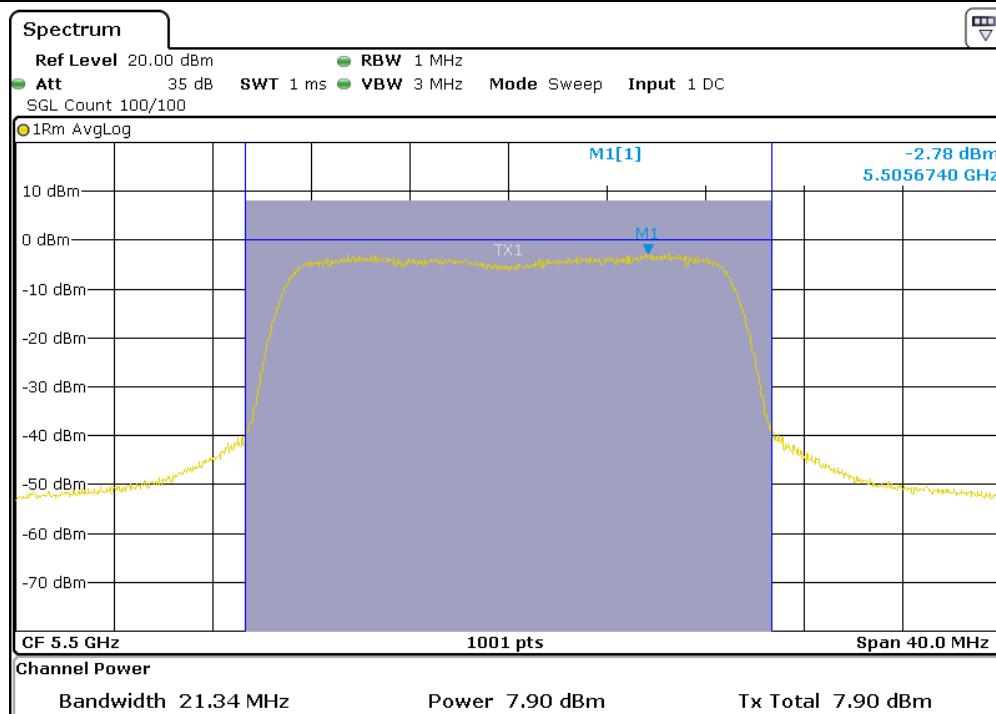
Channel 64



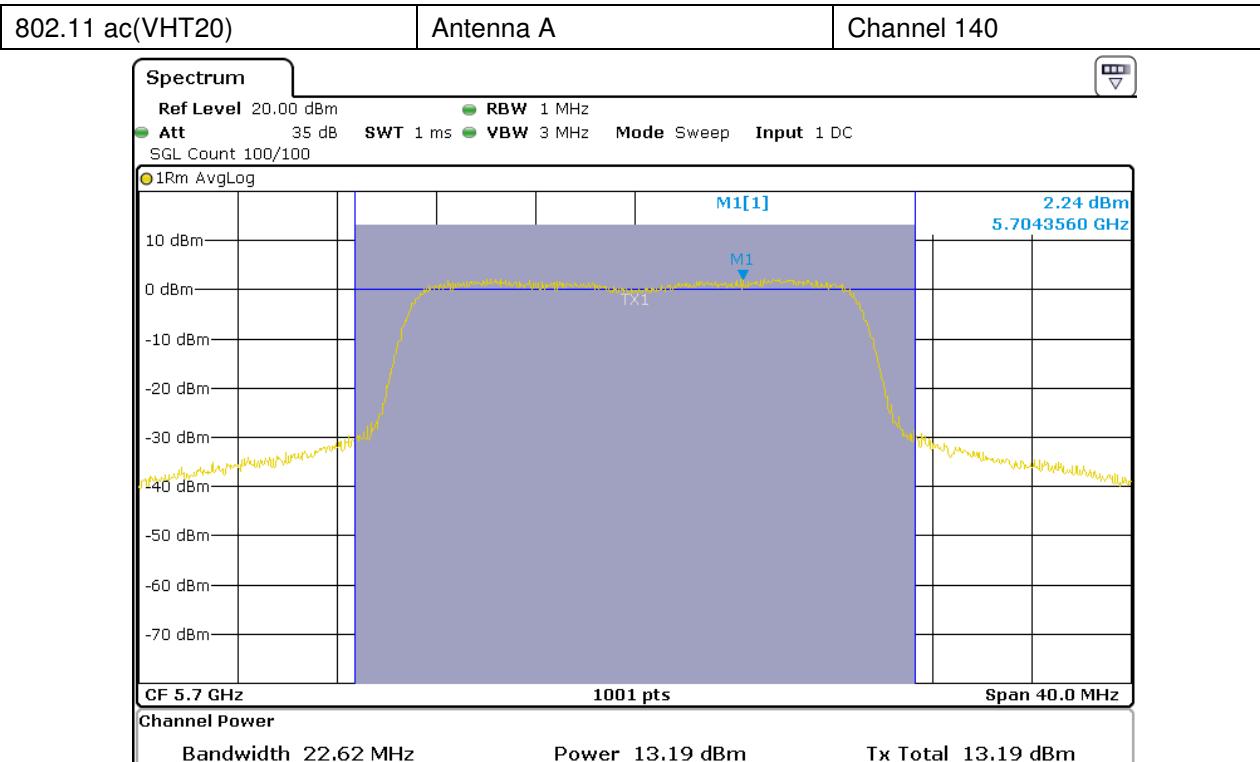
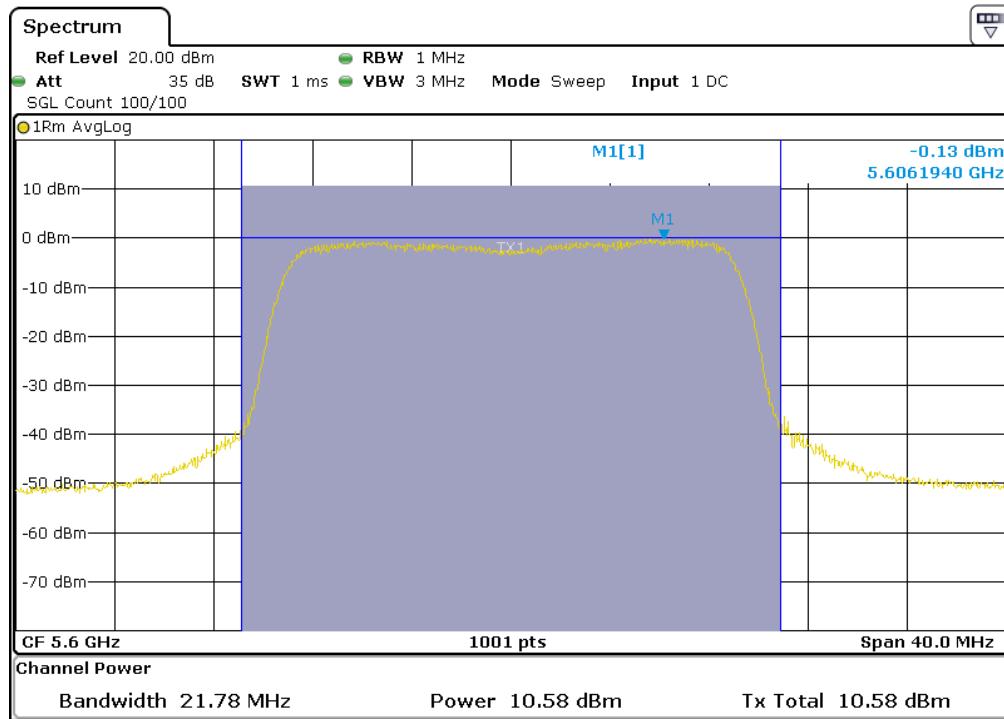
802.11 ac(VHT20)

Antenna A

Channel 100



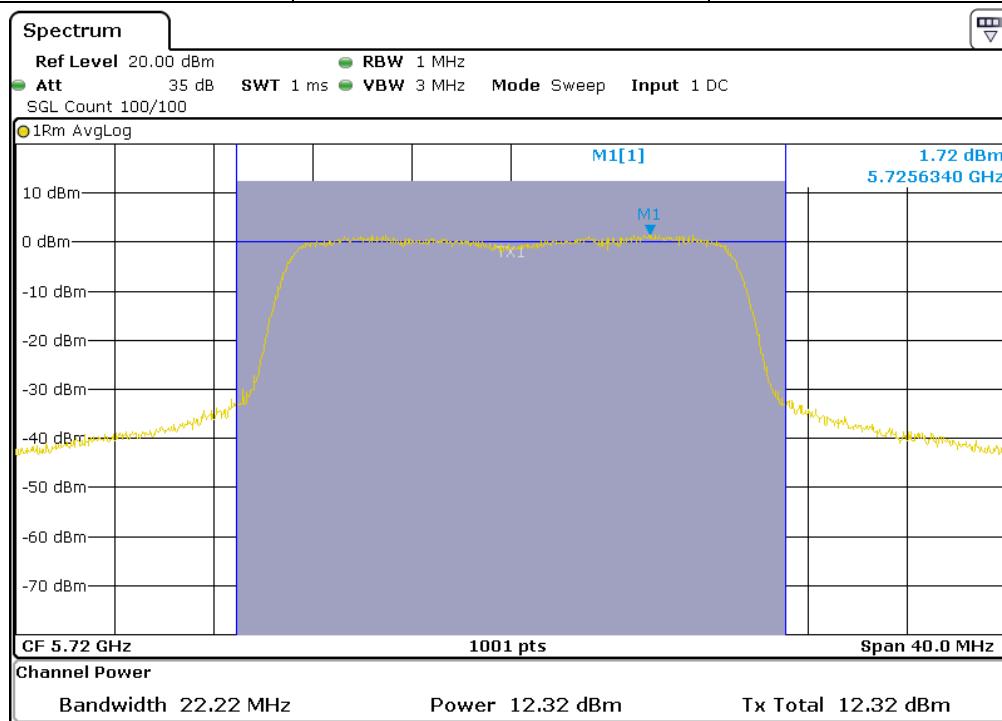
802.11 ac(VHT20)	Antenna A	Channel 120
------------------	-----------	-------------



802.11 ac(VHT20)

Antenna A

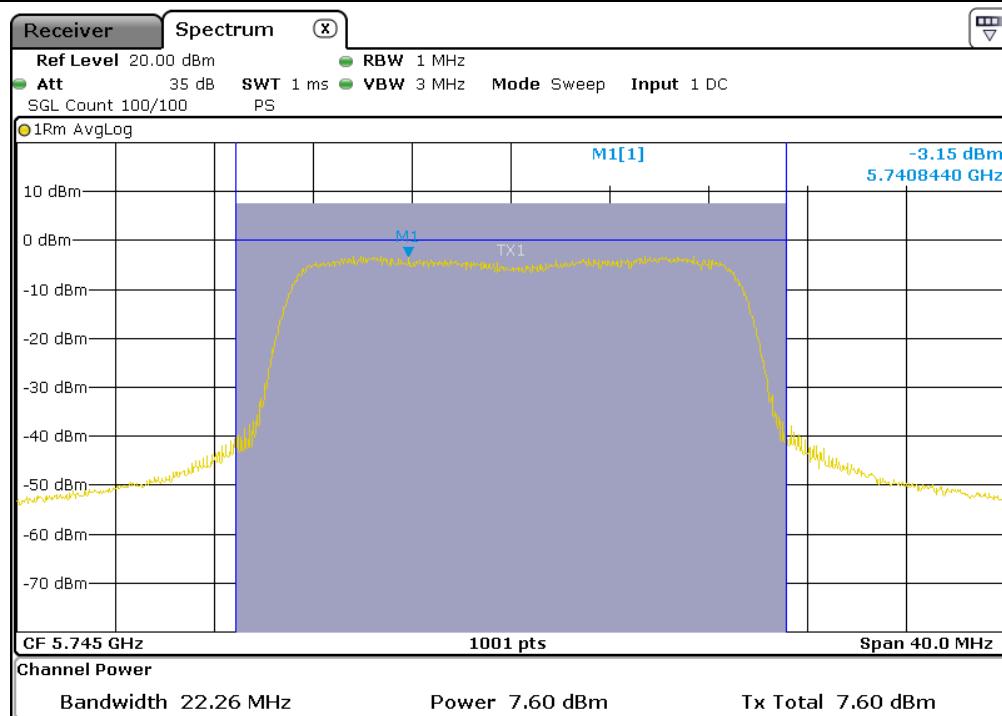
Channel 144



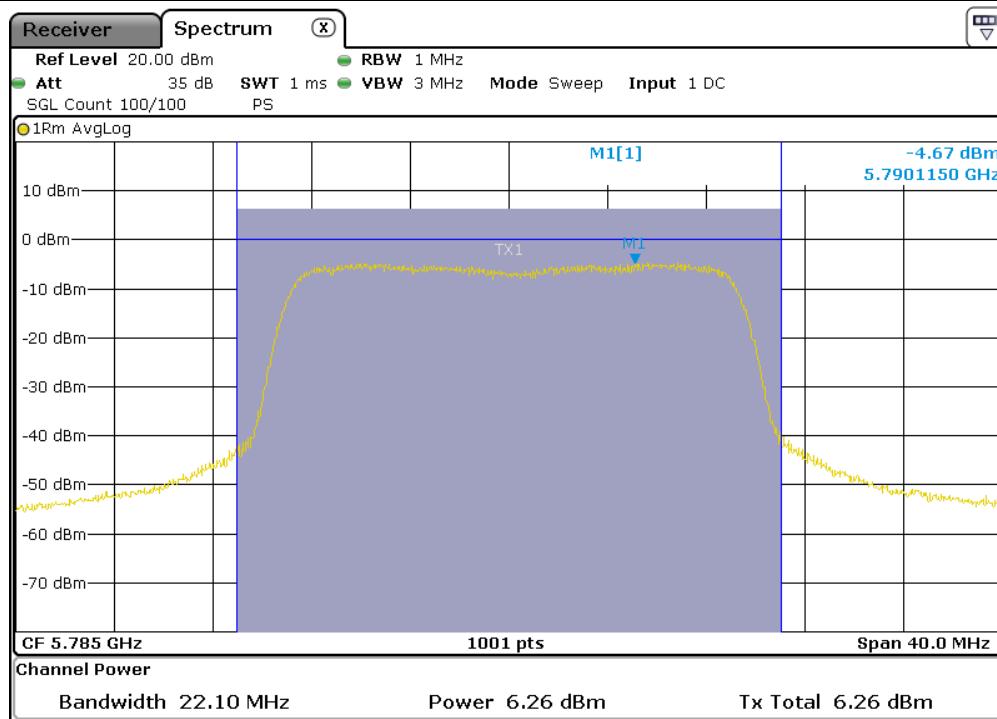
802.11 ac(VHT20)

Antenna A

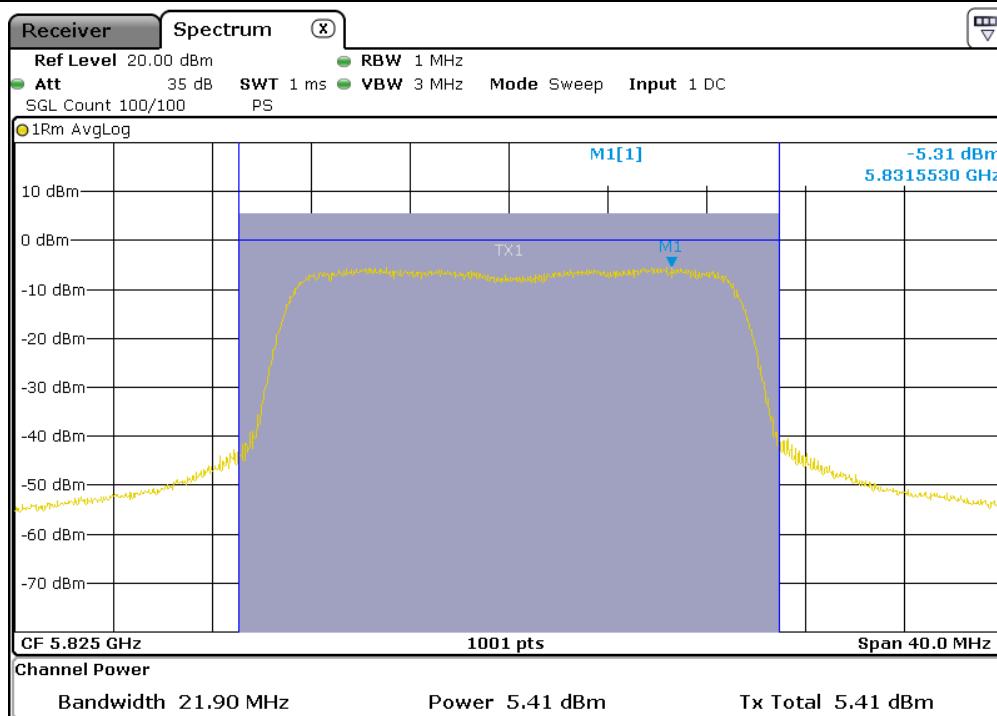
Channel 149

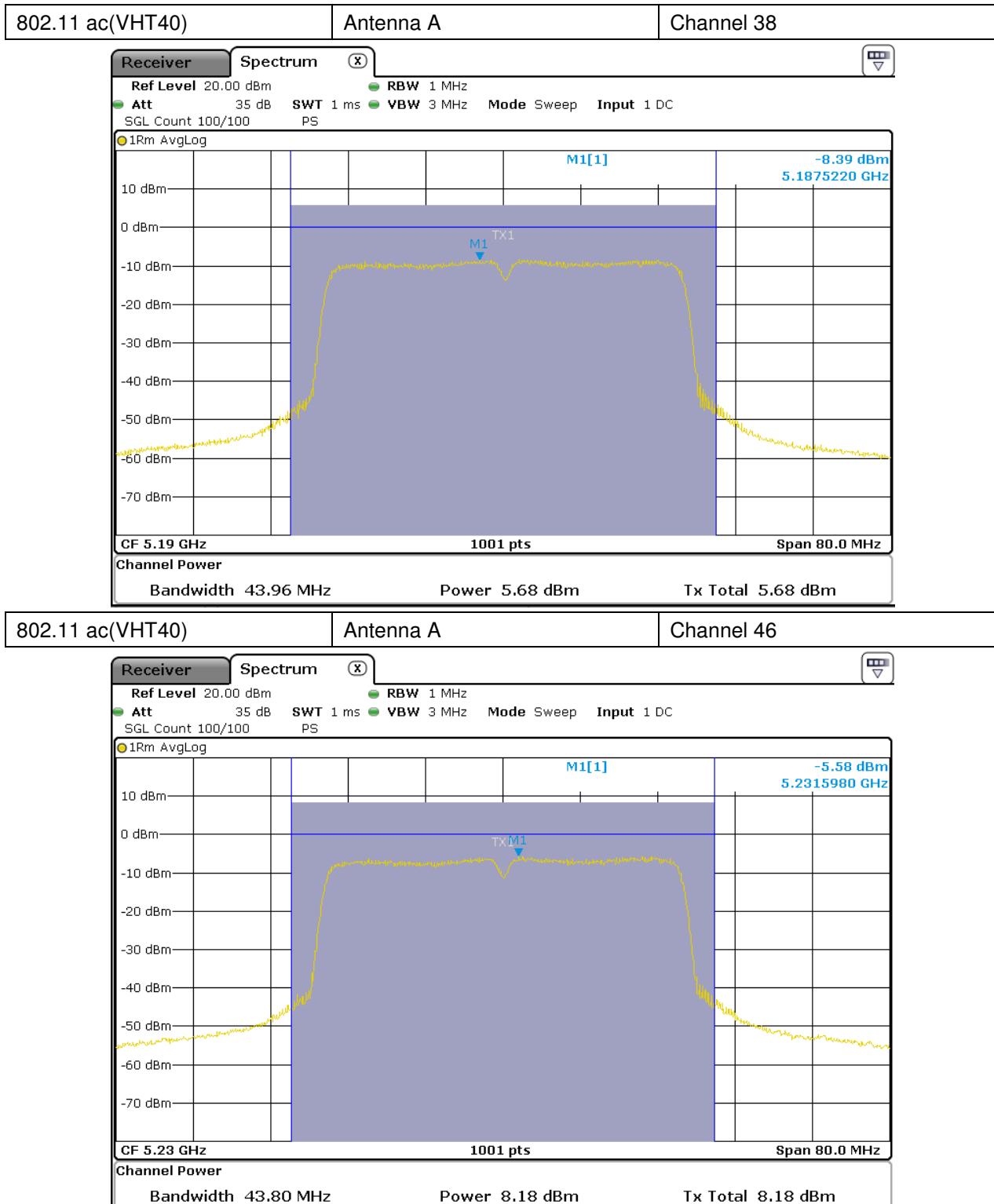


802.11 ac(VHT20)	Antenna A	Channel 157
------------------	-----------	-------------



802.11 ac(VHT20)	Antenna A	Channel 165
------------------	-----------	-------------

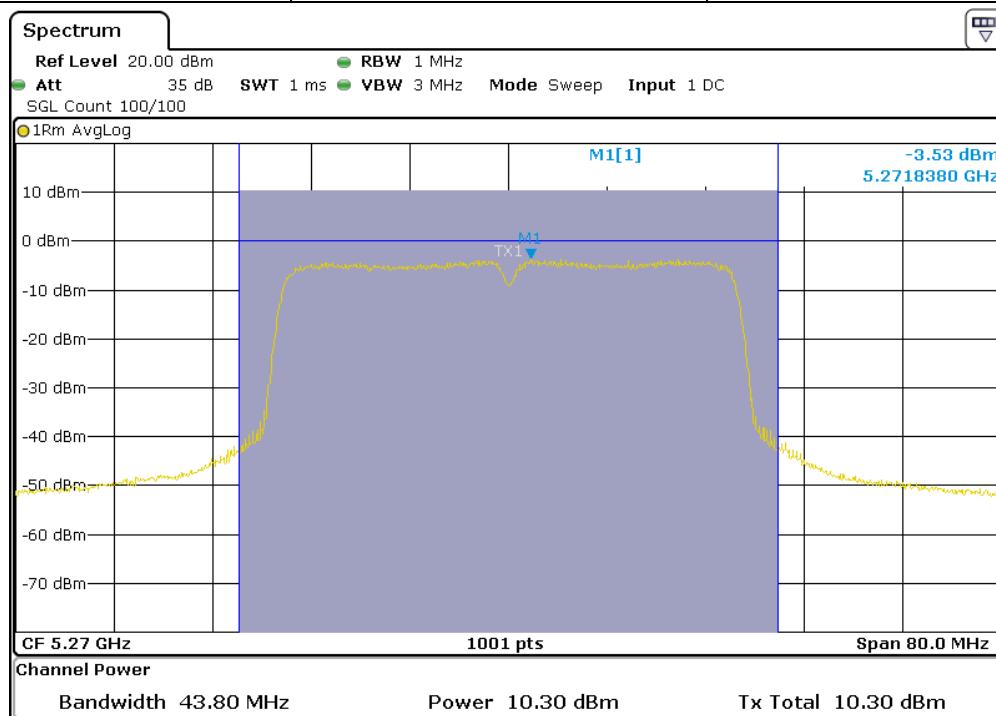




802.11 ac(VHT40)

Antenna A

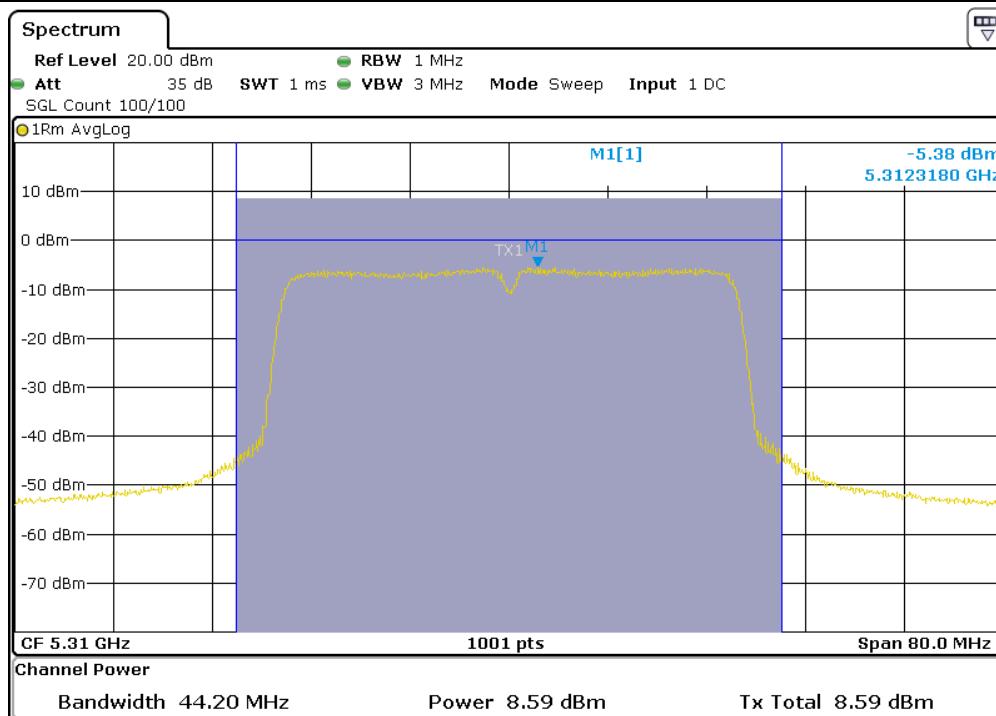
Channel 54



802.11 ac(VHT40)

Antenna A

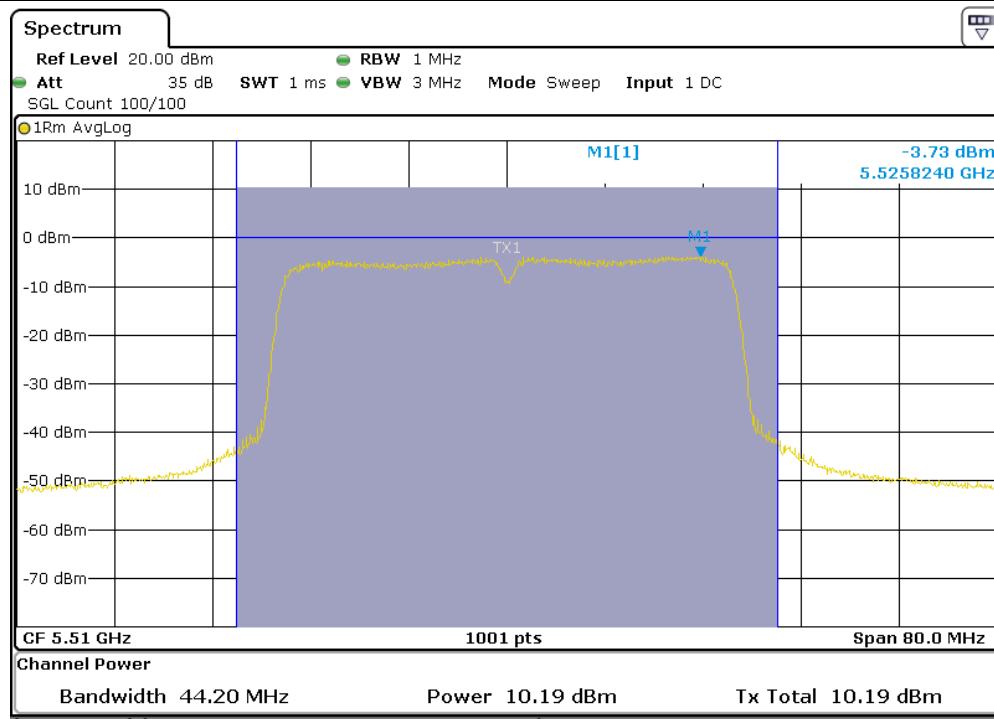
Channel 62



802.11 ac(VHT40)

Antenna A

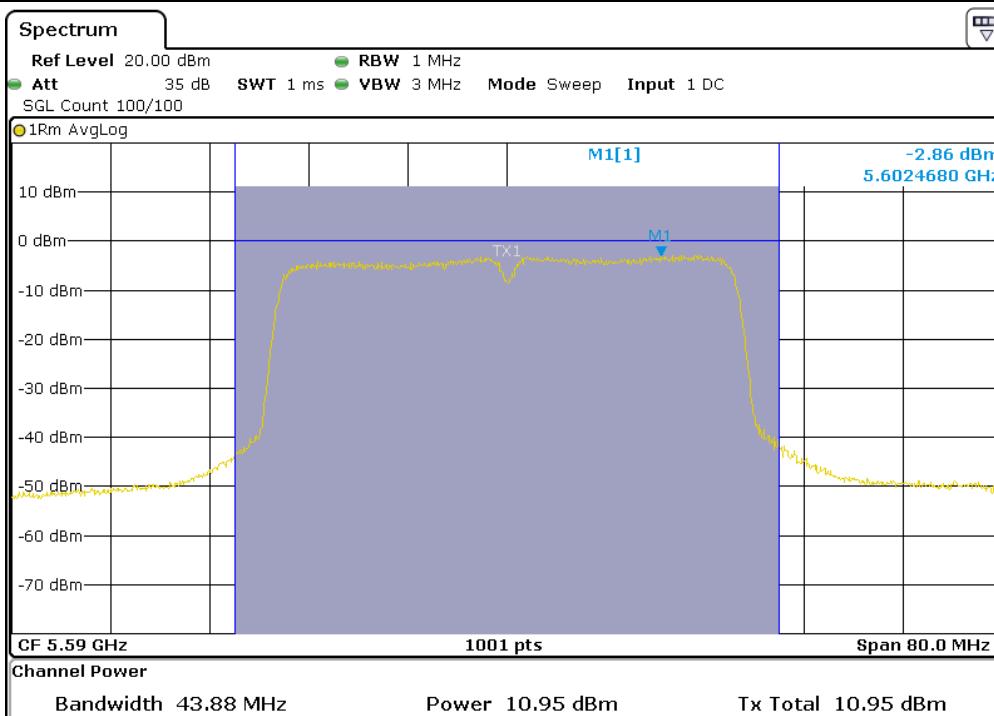
Channel 102



802.11 ac(VHT40)

Antenna A

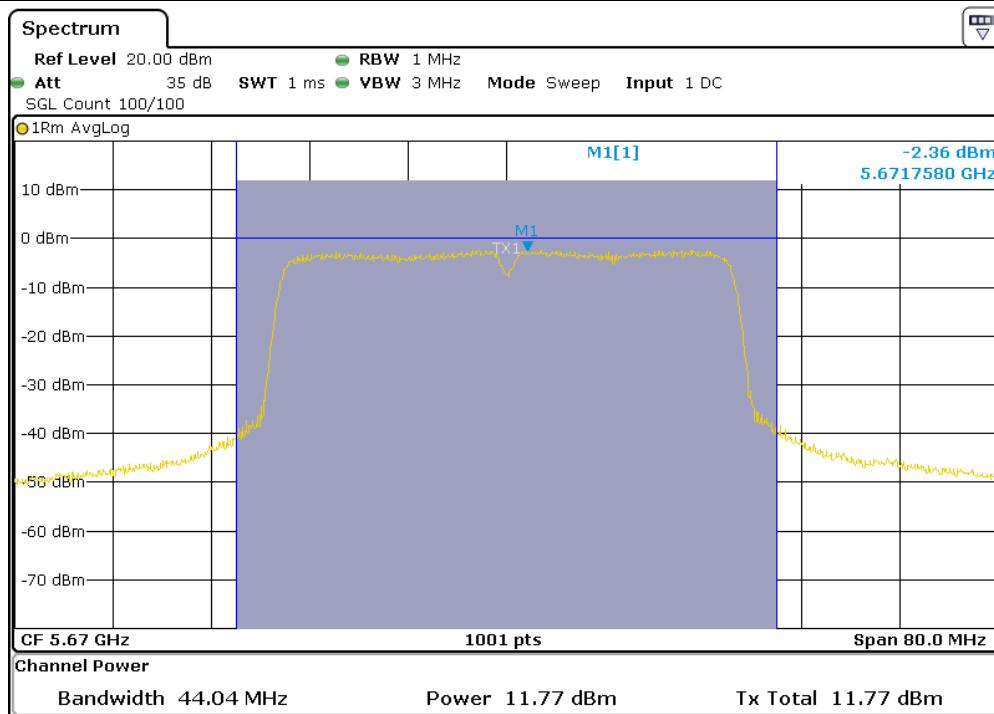
Channel 118



802.11 ac(VHT40)

Antenna A

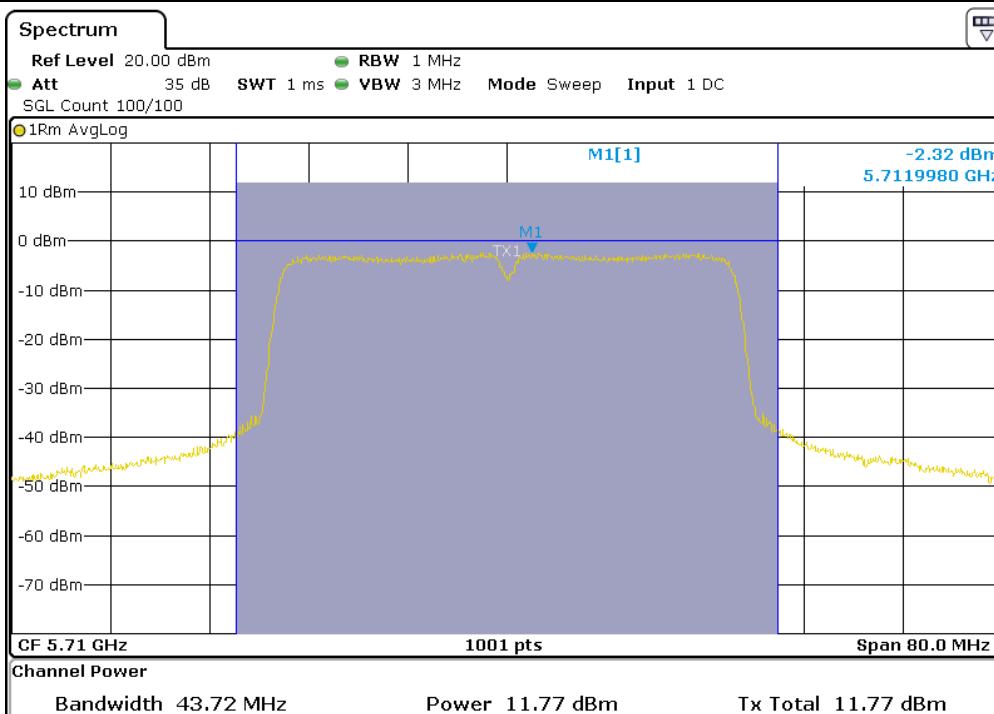
Channel 134



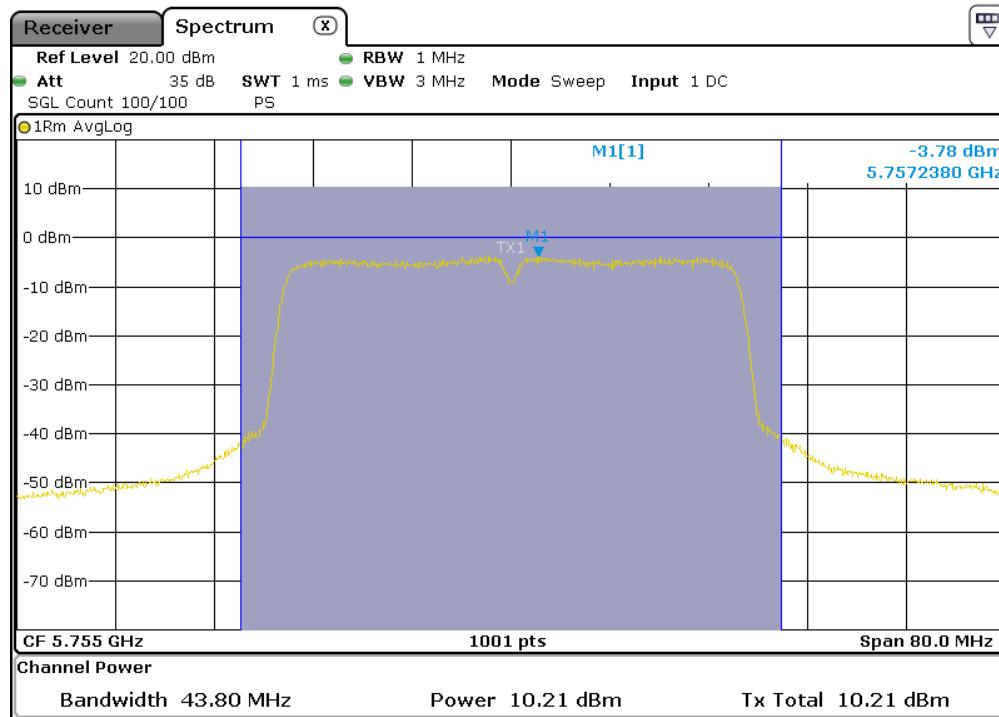
802.11 ac(VHT40)

Antenna A

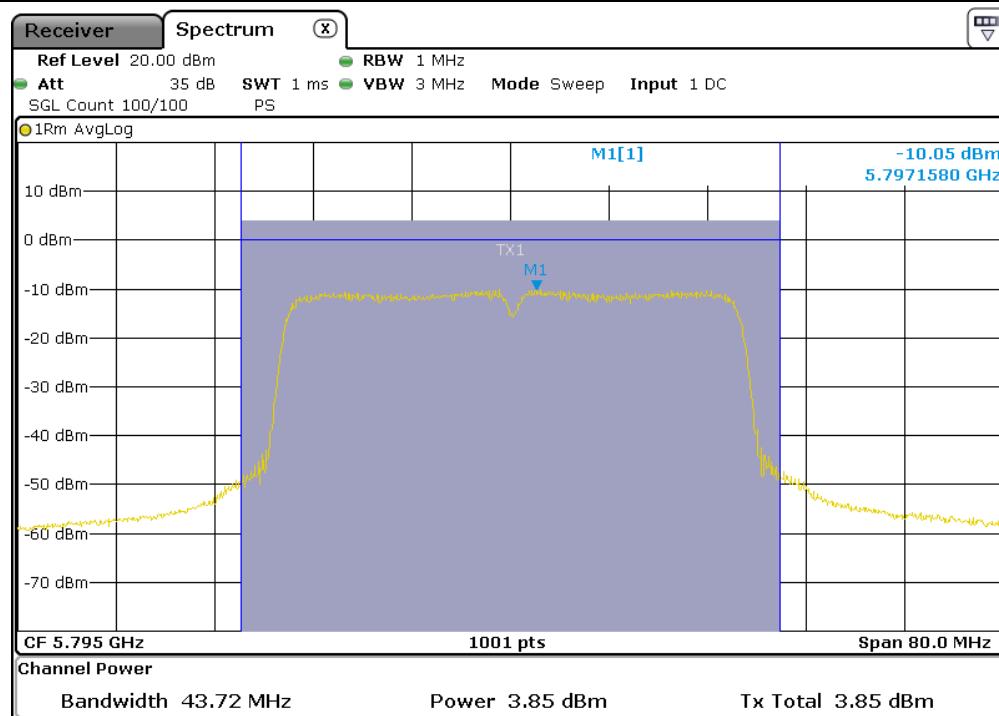
Channel 142

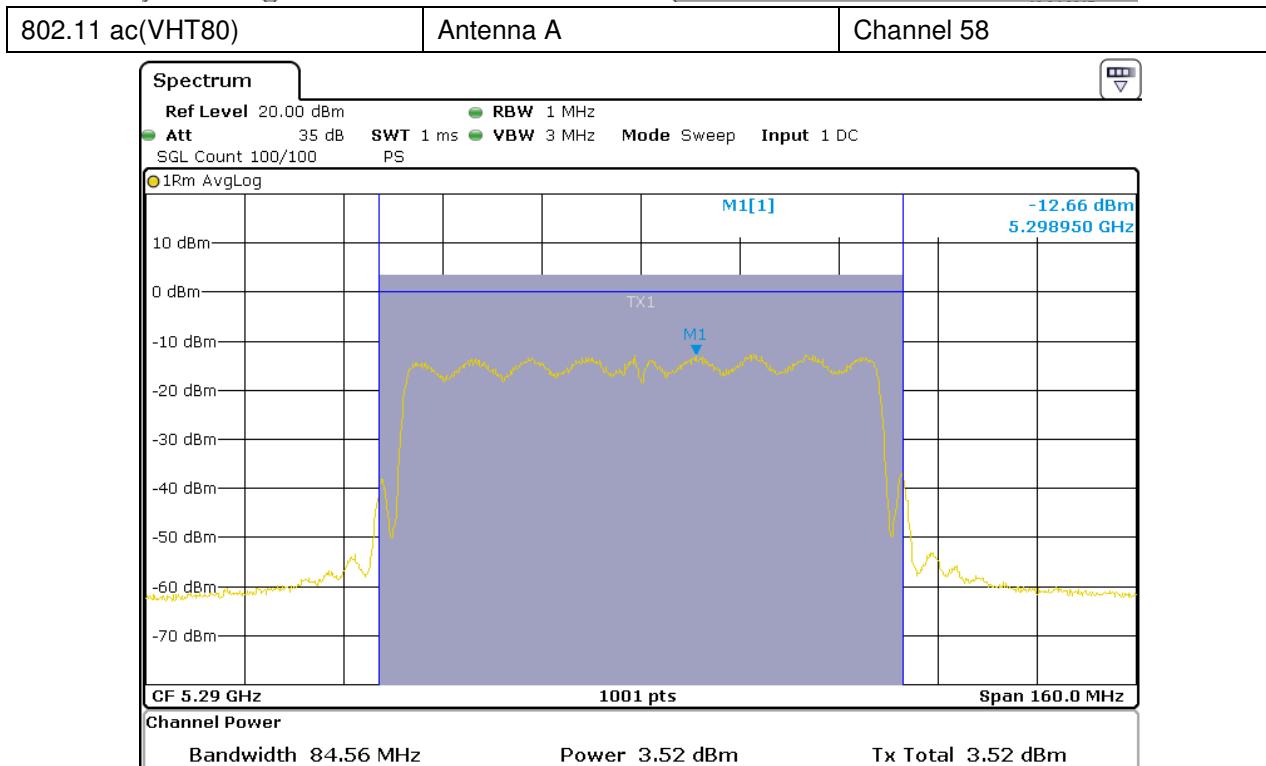
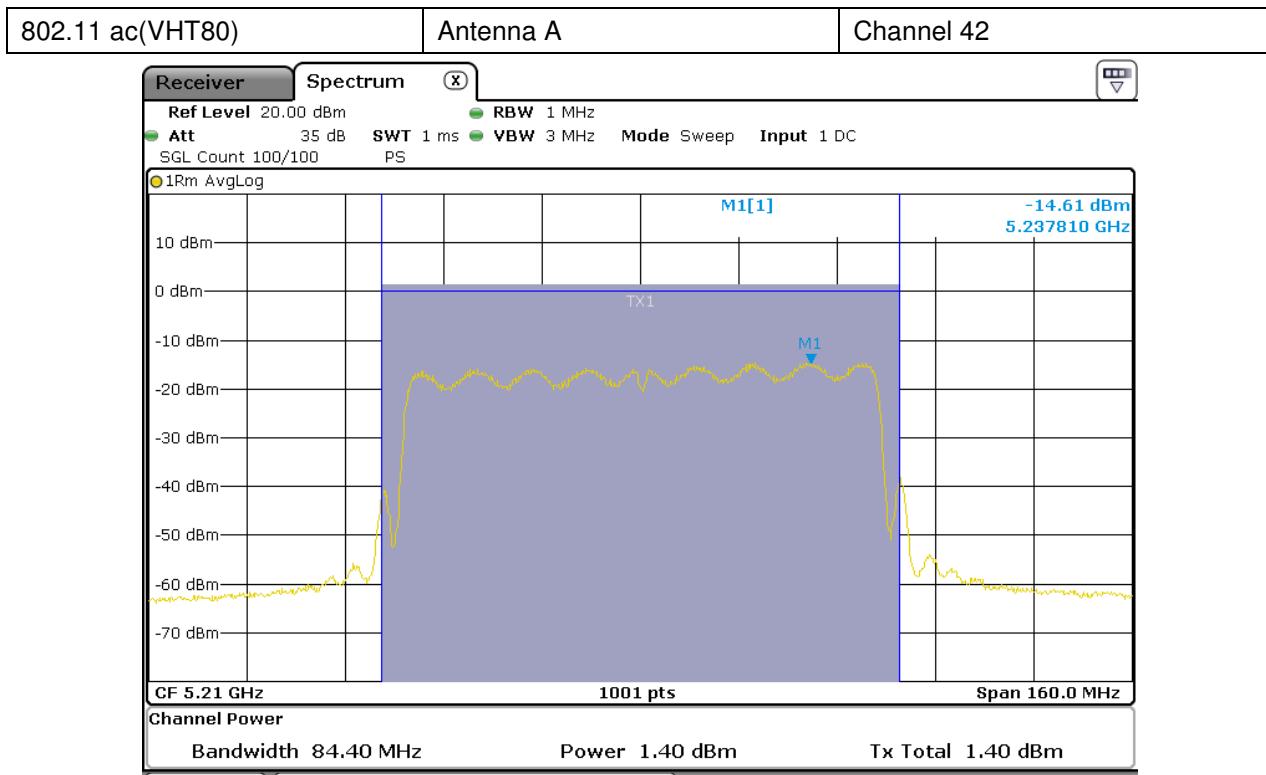


802.11 ac(VHT40)	Antenna A	Channel 151
------------------	-----------	-------------

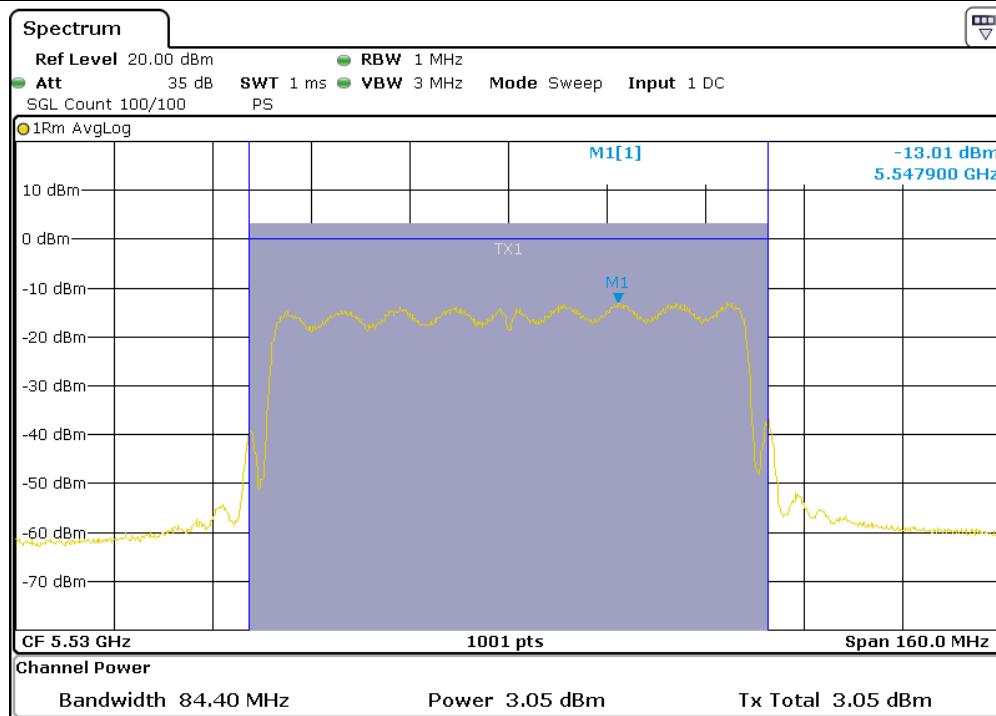


802.11 ac(VHT40)	Antenna A	Channel 159
------------------	-----------	-------------

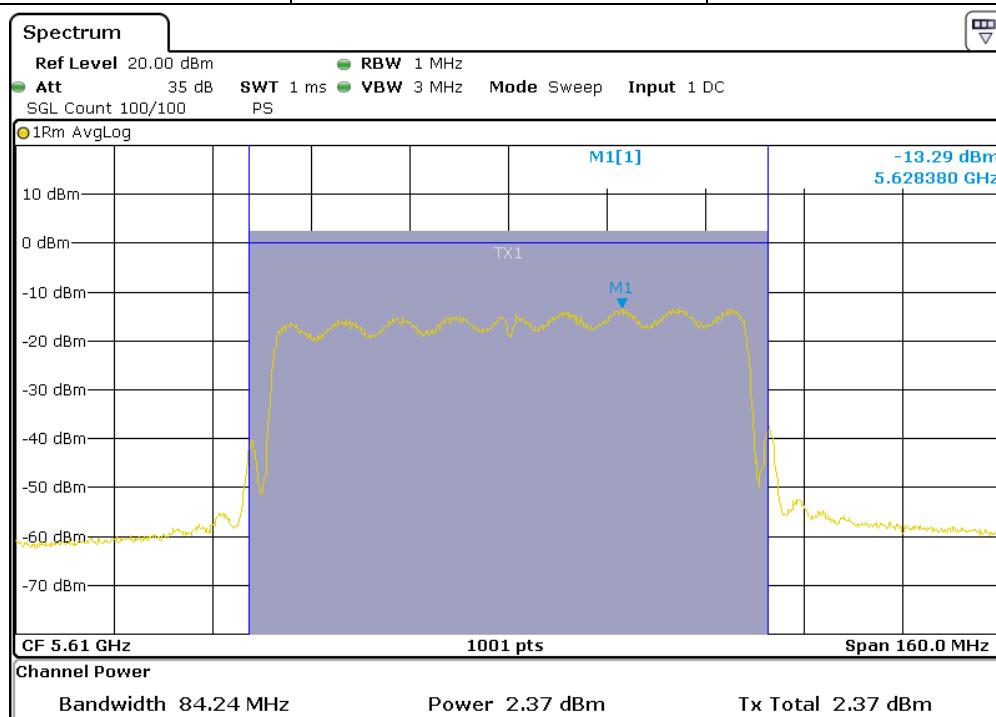




802.11 ac(VHT80)	Antenna A	Channel 106
------------------	-----------	-------------



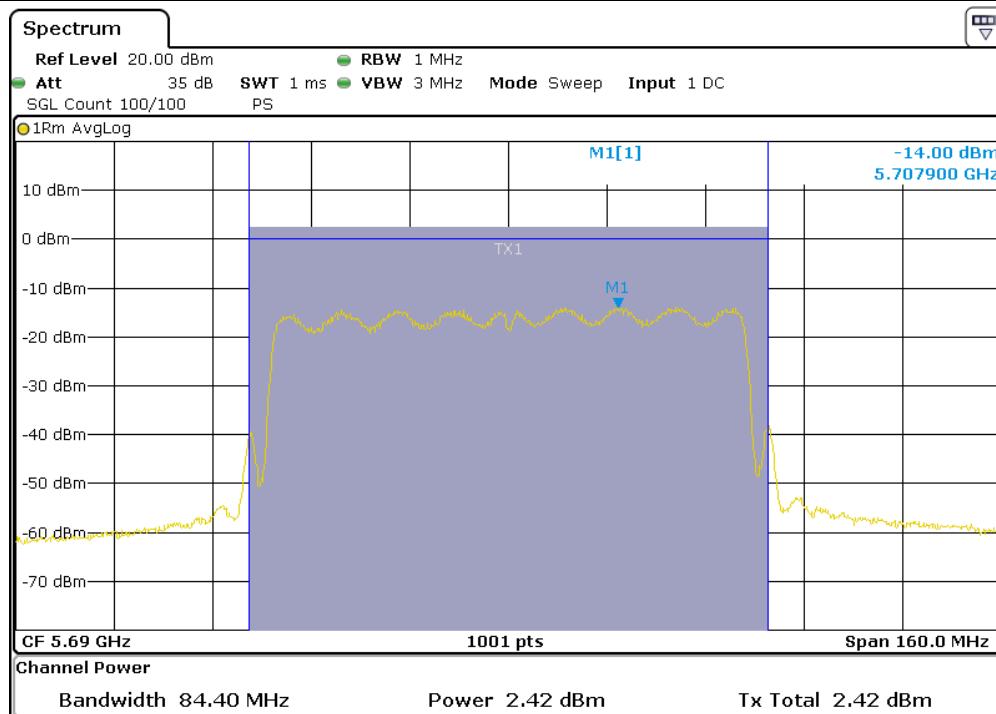
802.11 ac(VHT80)	Antenna A	Channel 122
------------------	-----------	-------------



802.11 ac(VHT80)

Antenna A

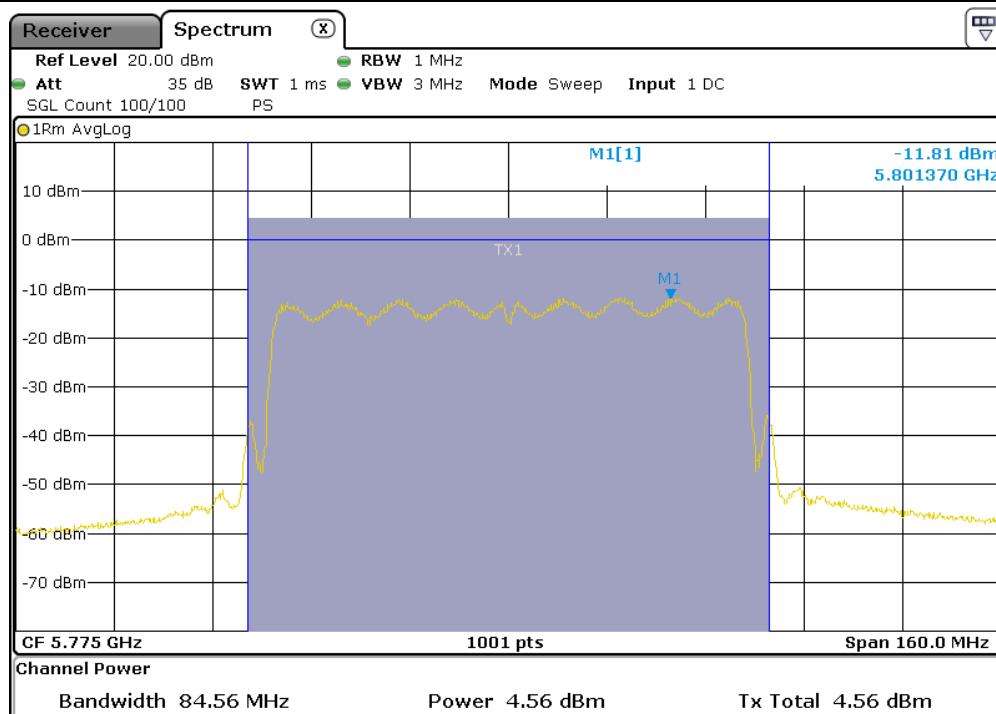
Channel 138

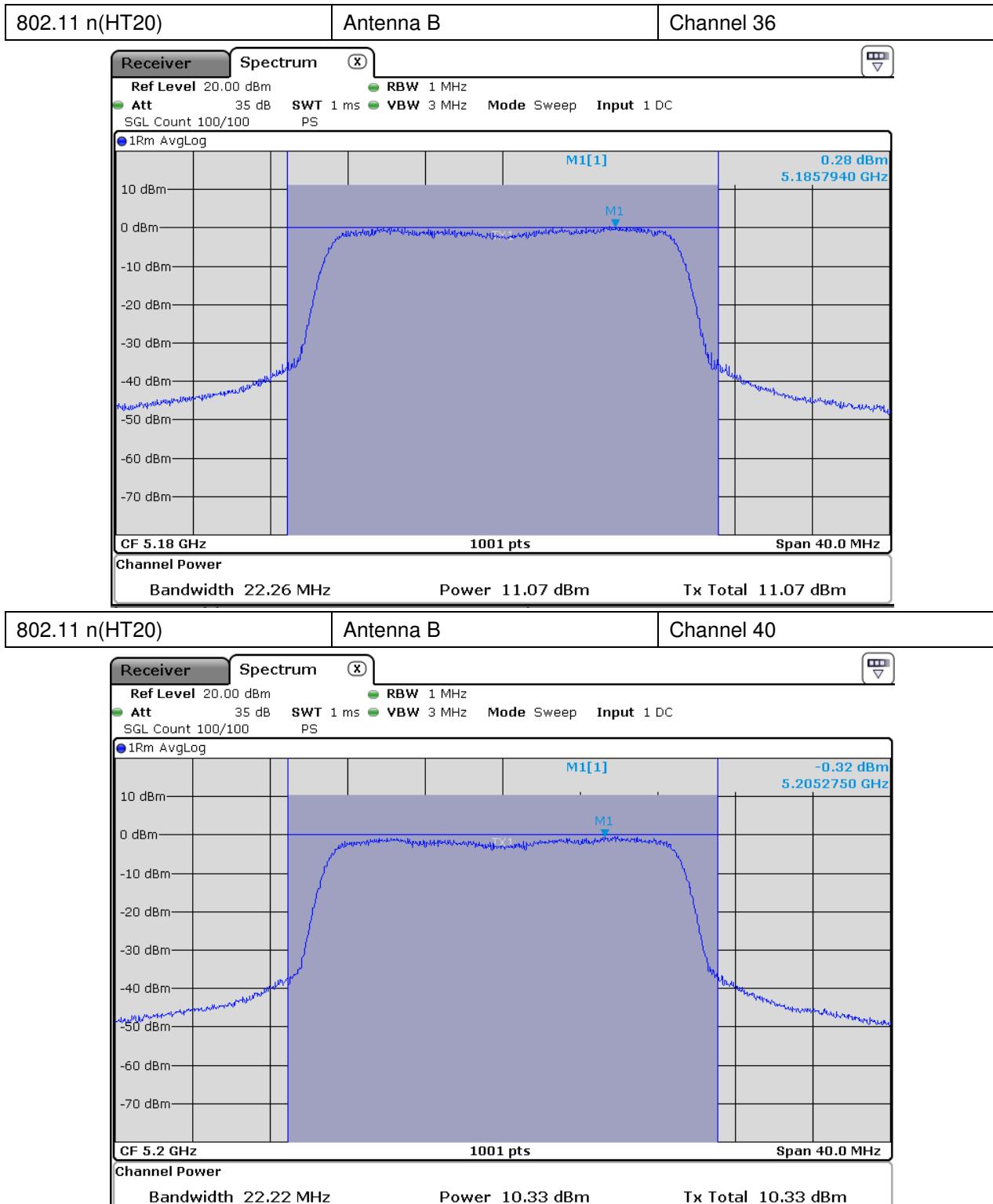


802.11 ac(VHT80)

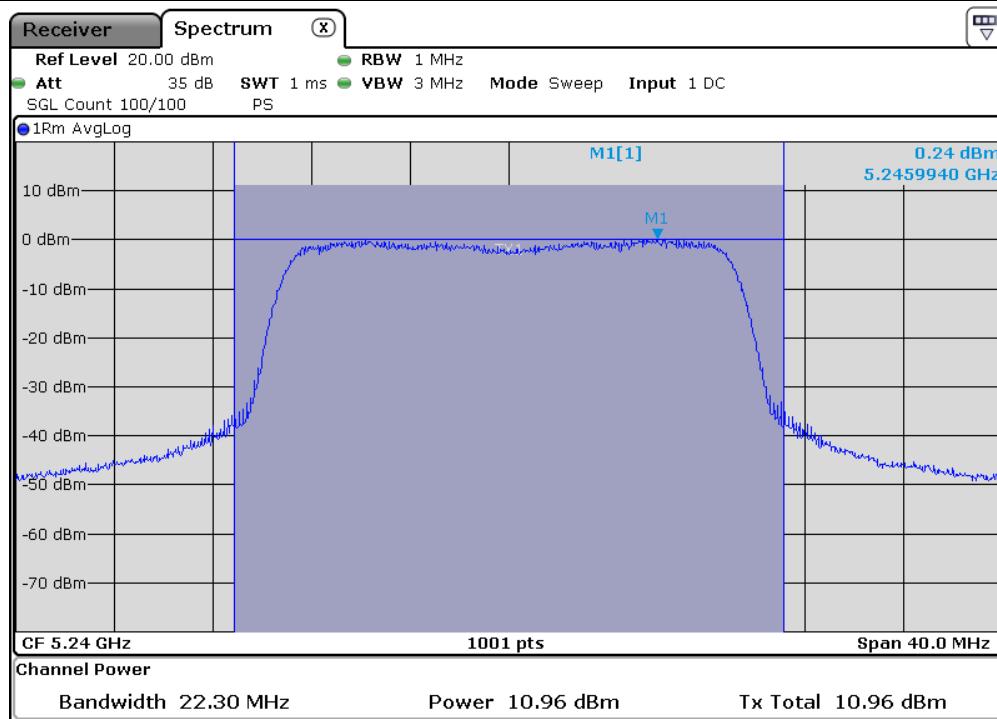
Antenna A

Channel 155

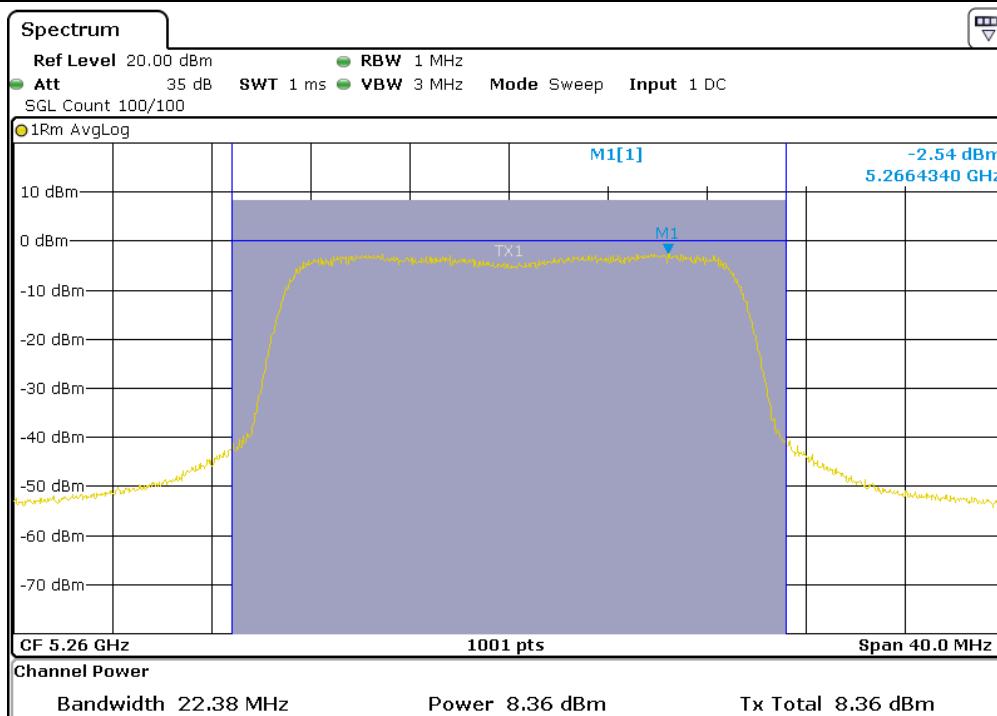




802.11 n(HT20)	Antenna B	Channel 48
----------------	-----------	------------



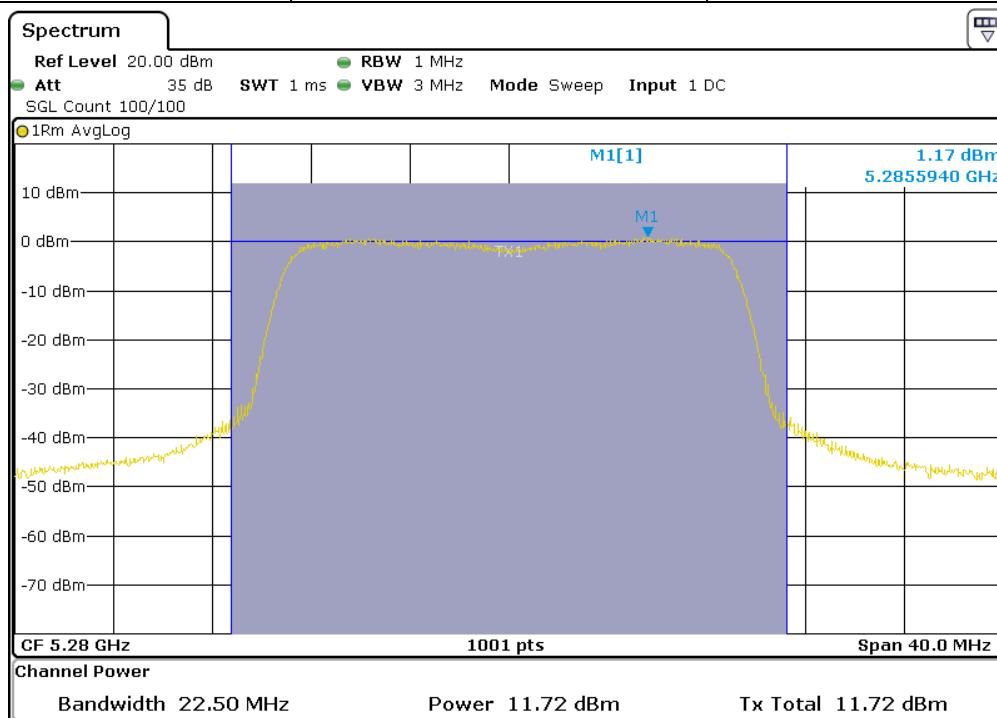
802.11 n(HT20)	Antenna B	Channel 52
----------------	-----------	------------



802.11 n(HT20)

Antenna B

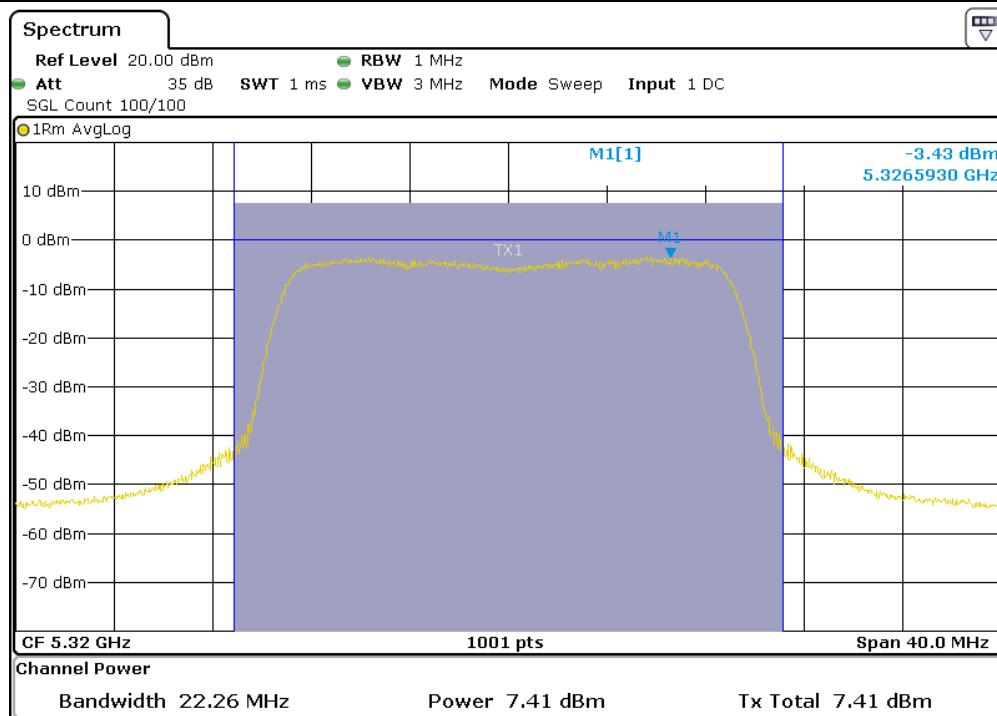
Channel 56

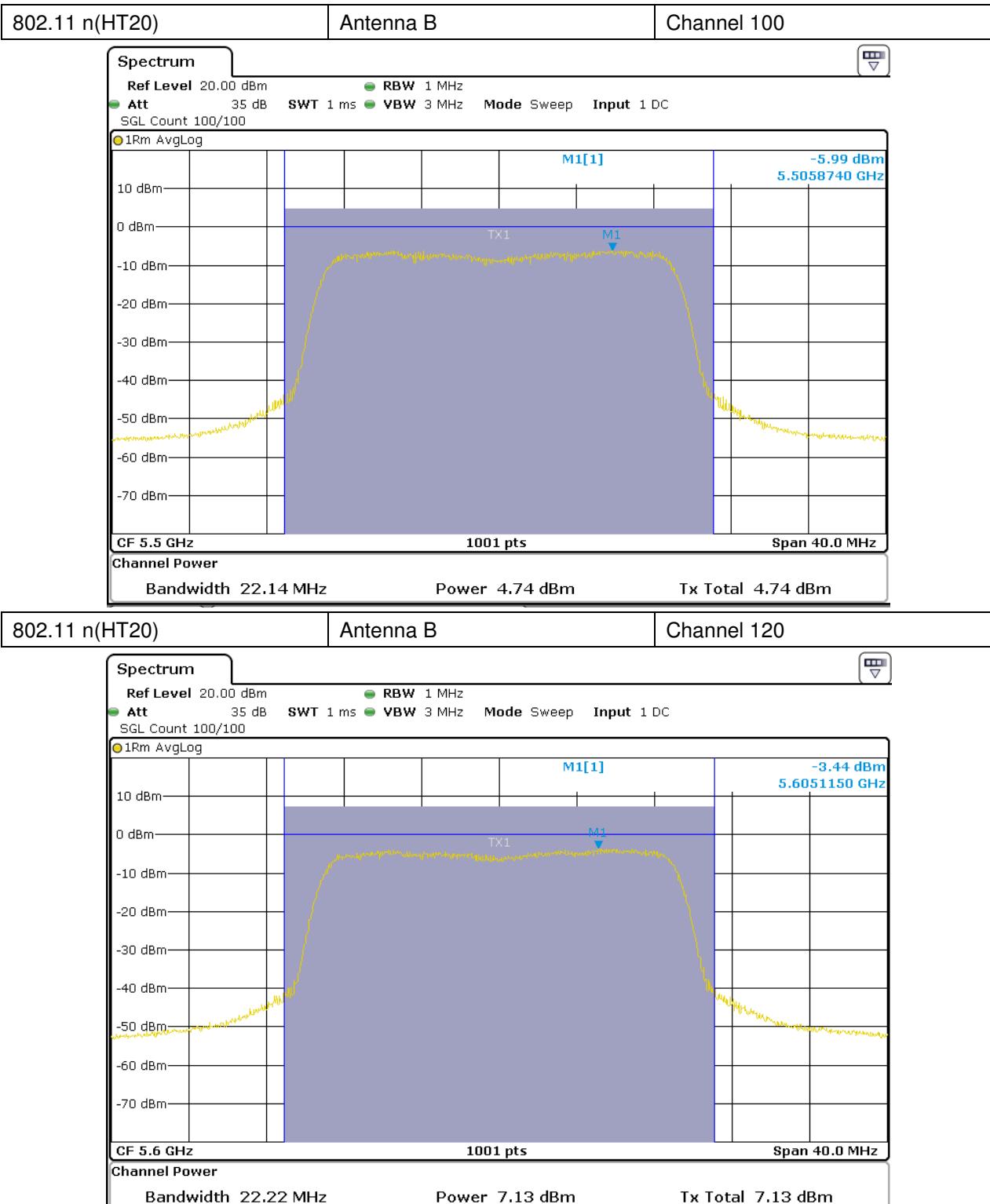


802.11 n(HT20)

Antenna B

Channel 64

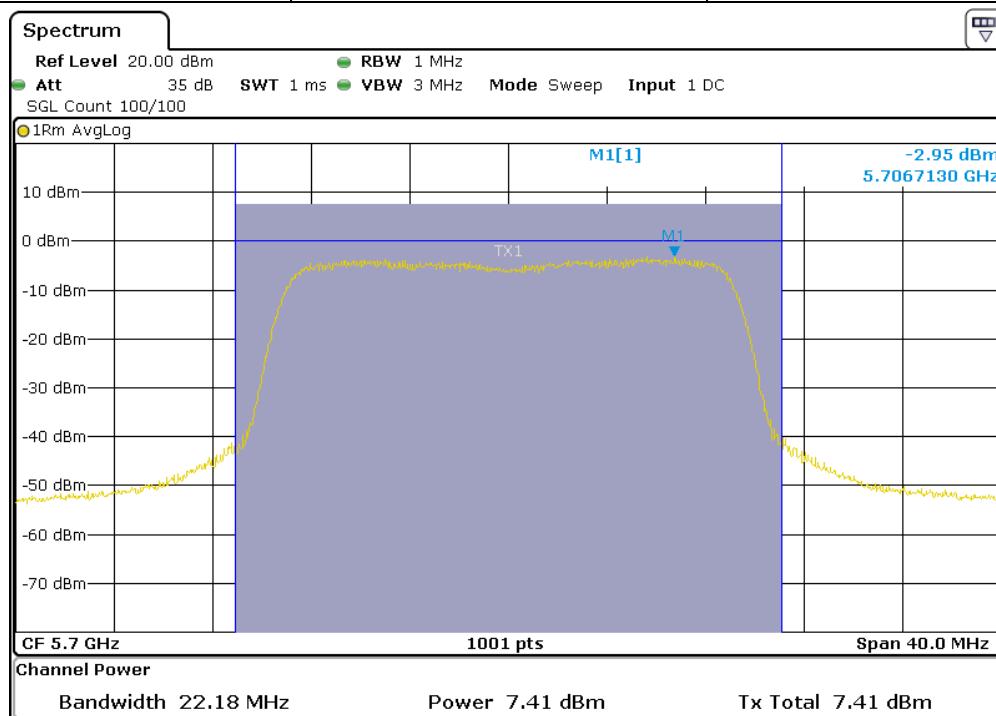




802.11 n(HT20)

Antenna B

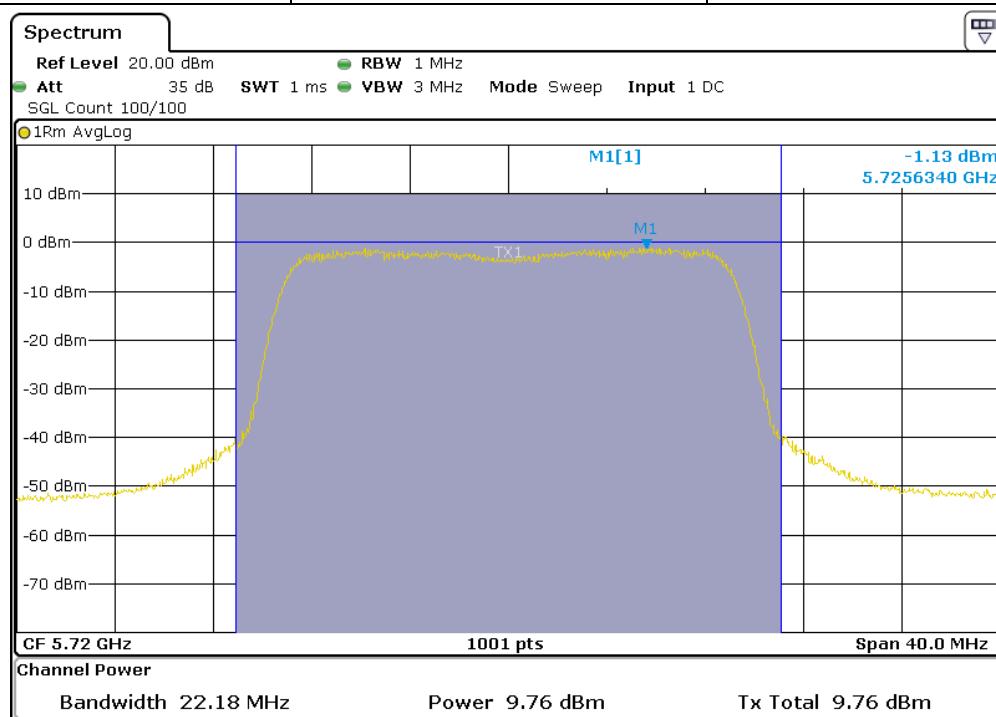
Channel 140



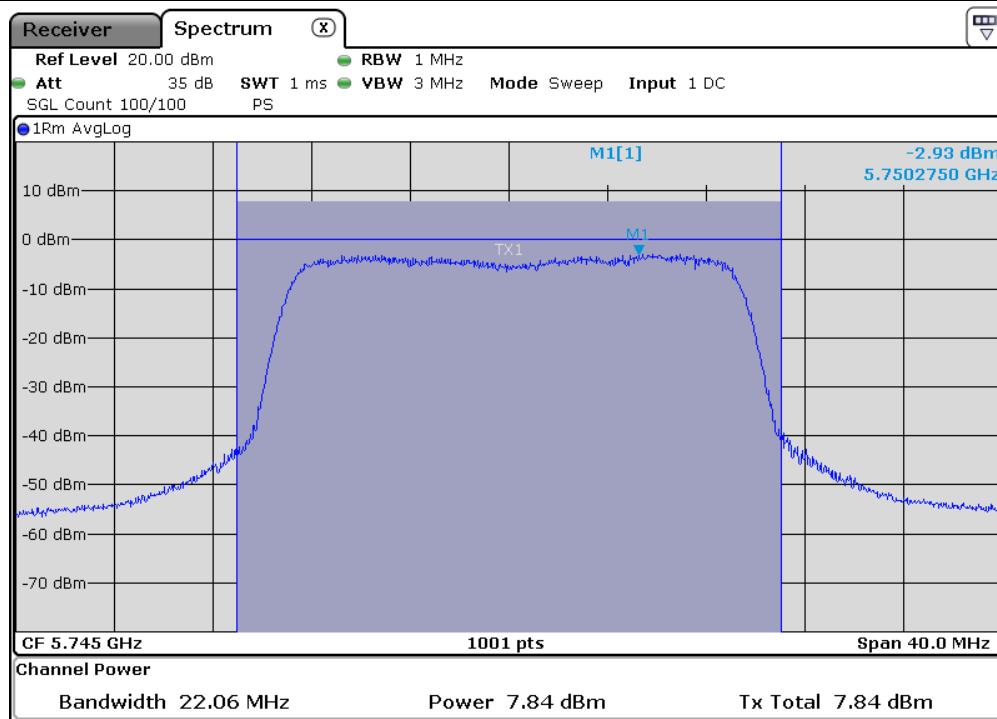
802.11 n(HT20)

Antenna B

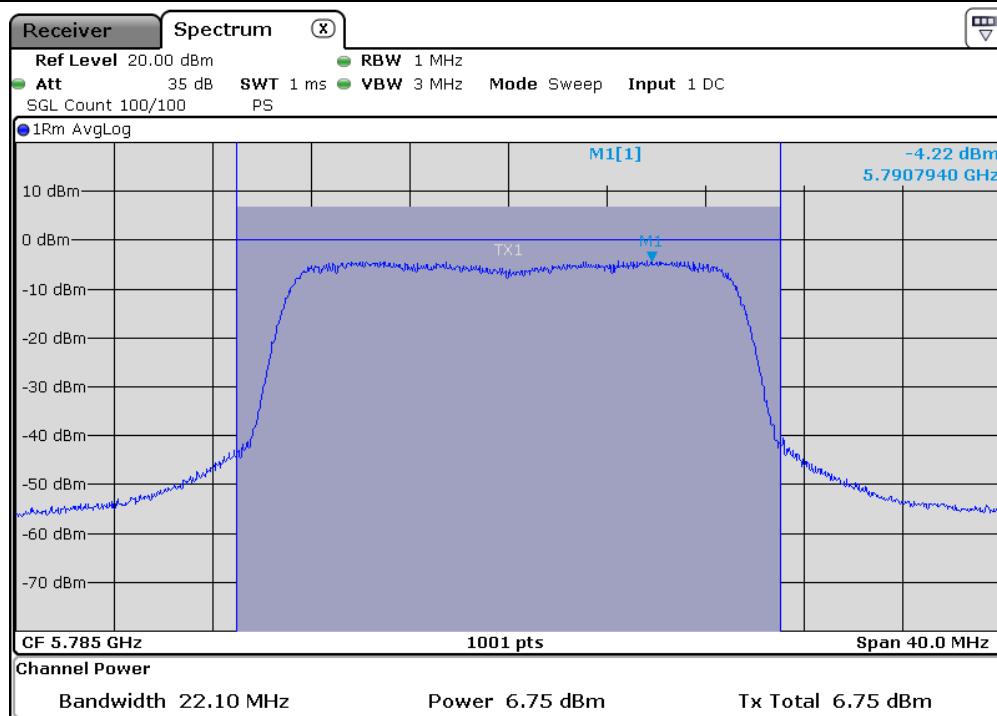
Channel 144

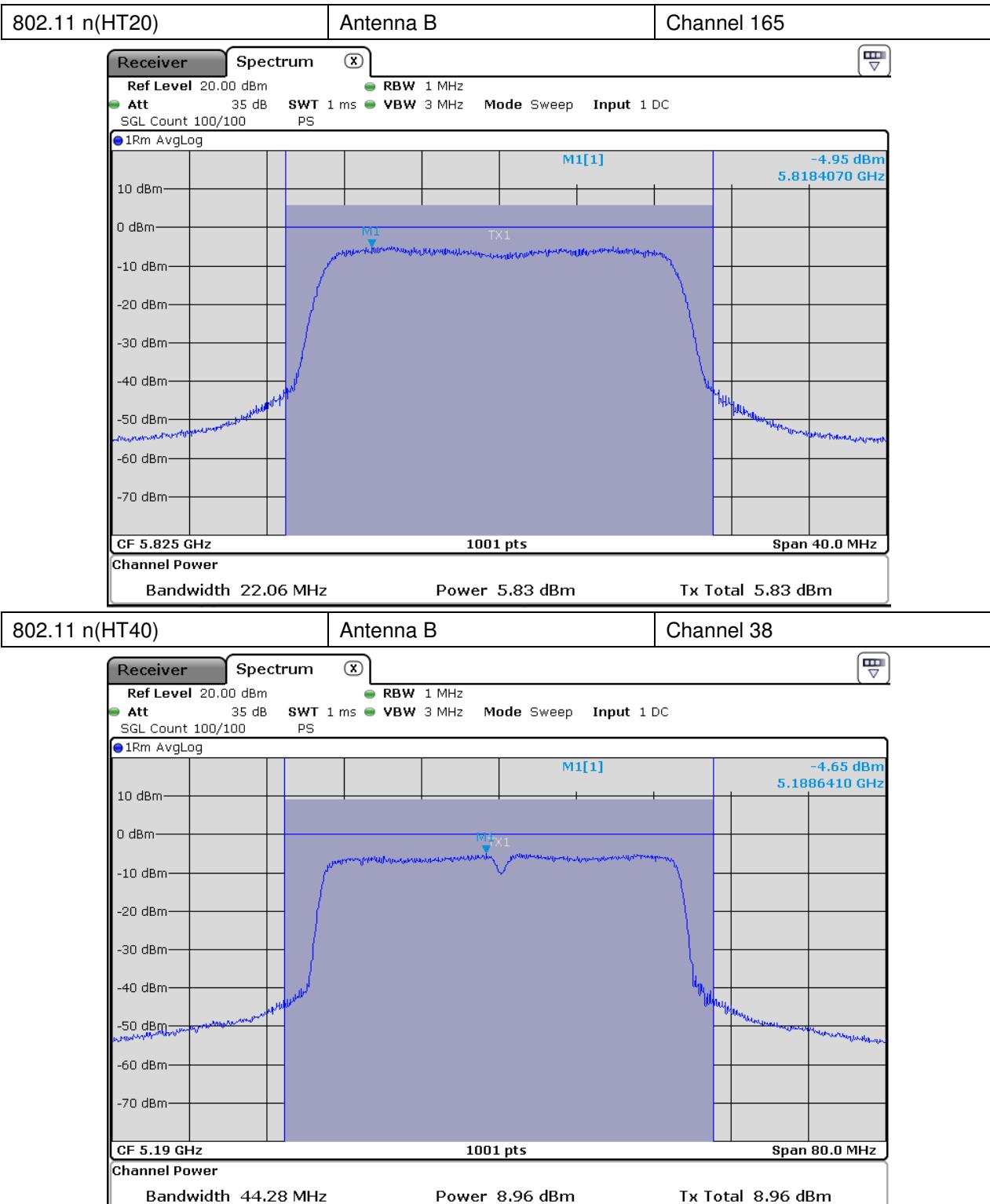


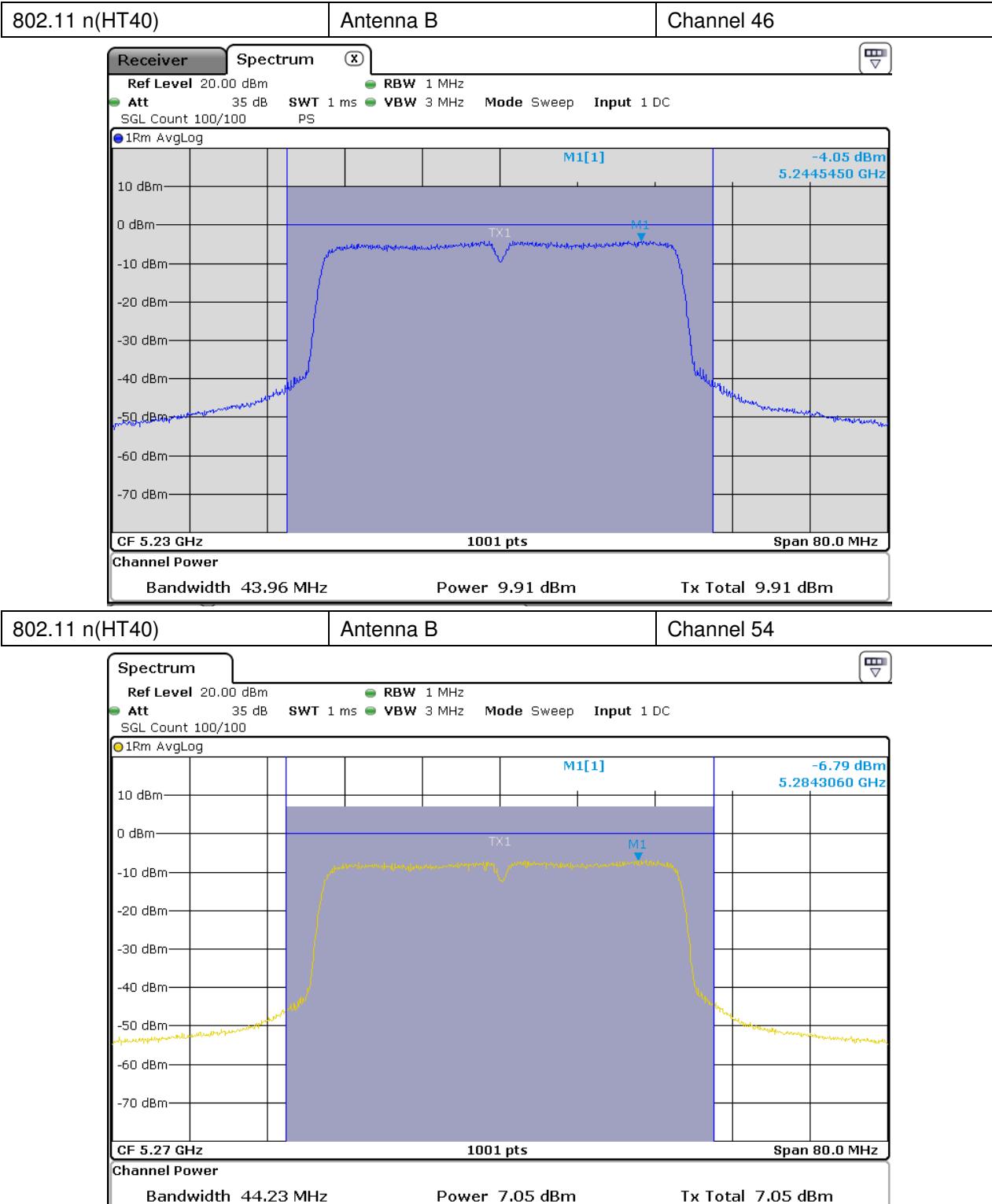
802.11 n(HT20)	Antenna B	Channel 149
----------------	-----------	-------------



802.11 n(HT20)	Antenna B	Channel 157
----------------	-----------	-------------



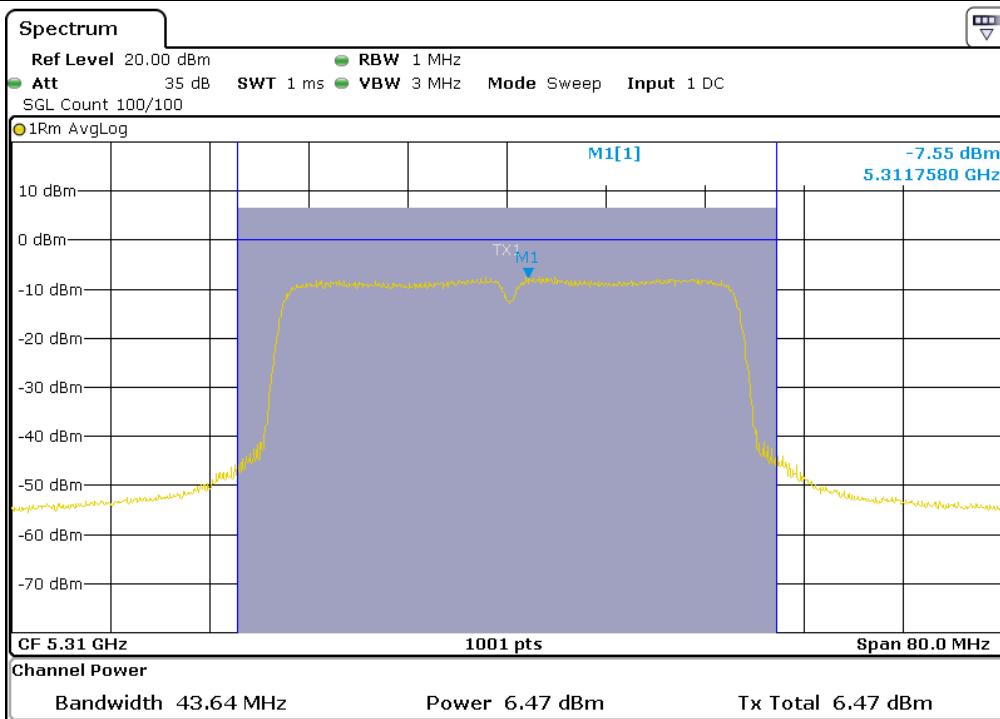




802.11 n(HT40)

Antenna B

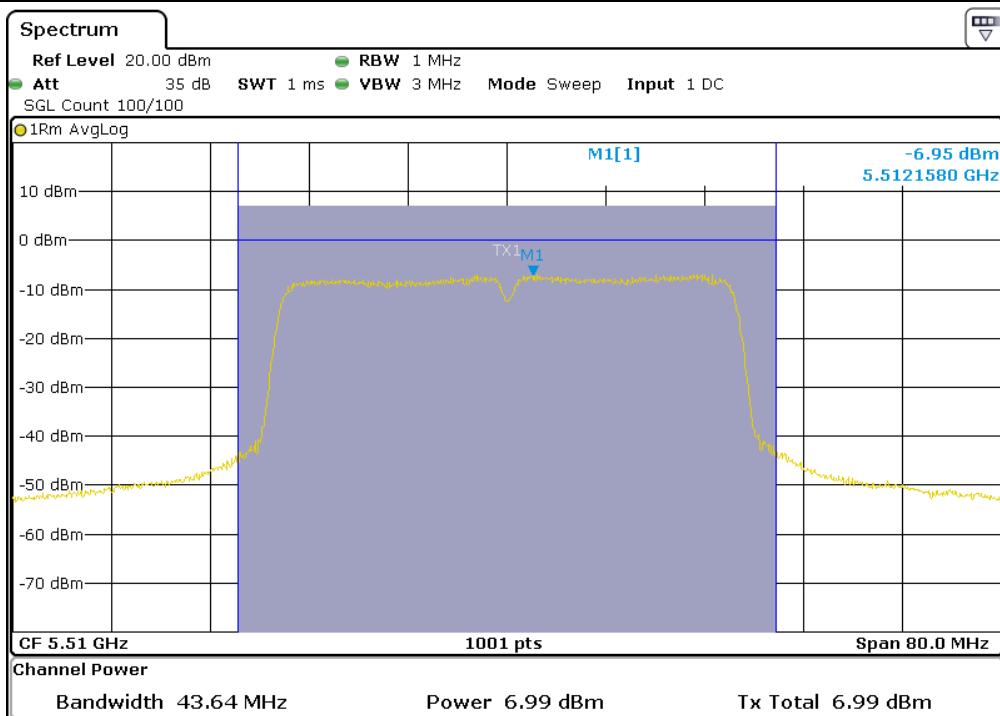
Channel 62



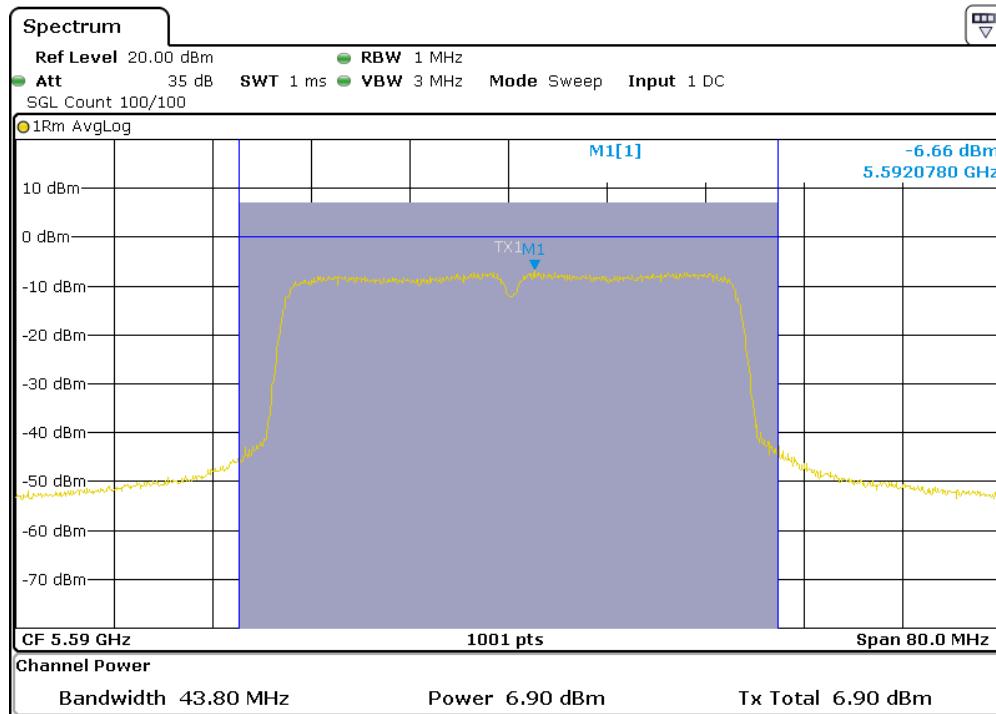
802.11 n(HT40)

Antenna B

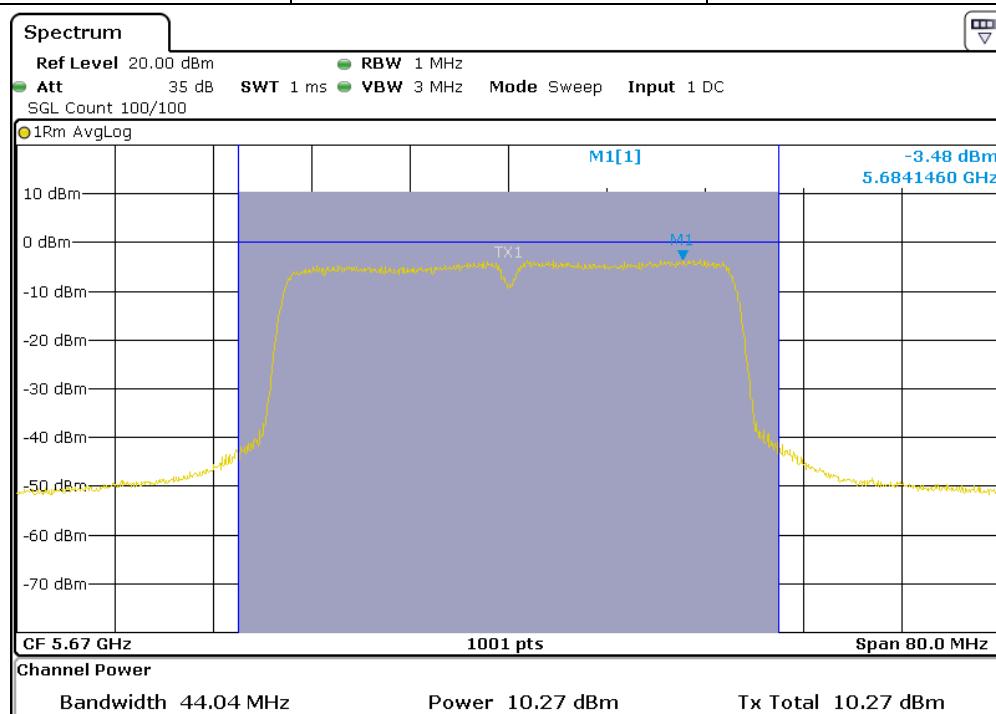
Channel 102



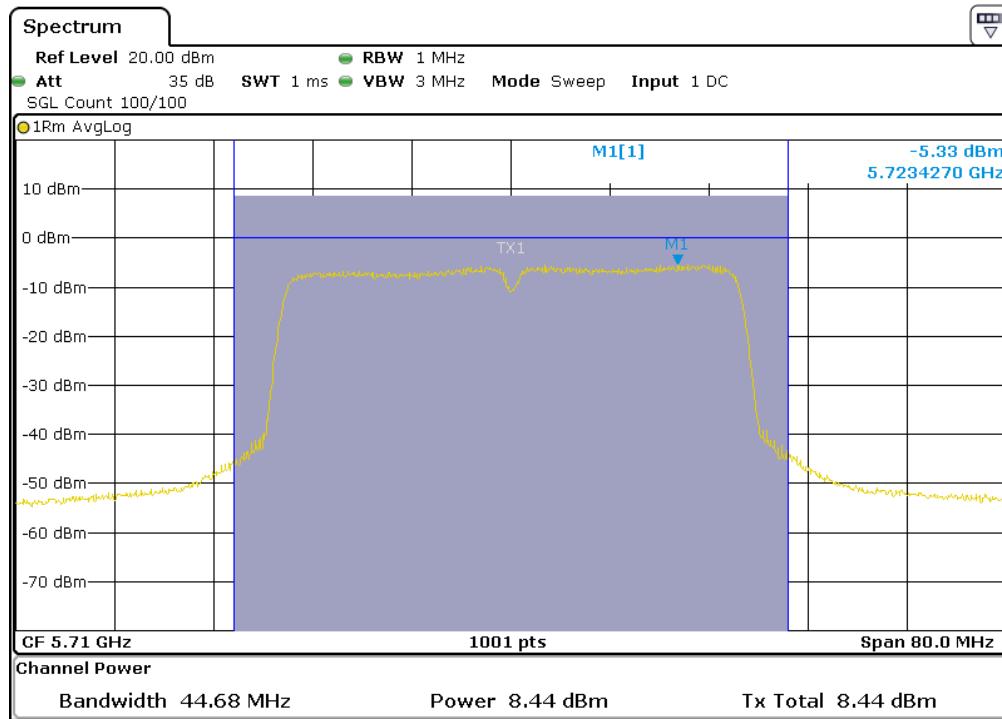
802.11 n(HT40)	Antenna B	Channel 118
----------------	-----------	-------------



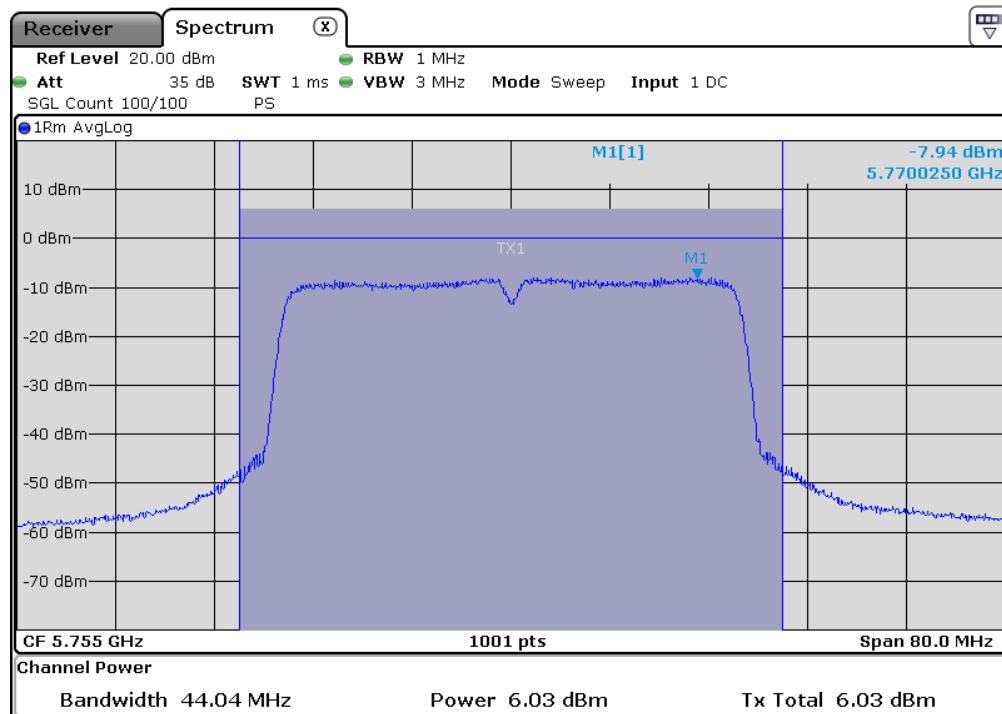
802.11 n(HT40)	Antenna B	Channel 134
----------------	-----------	-------------



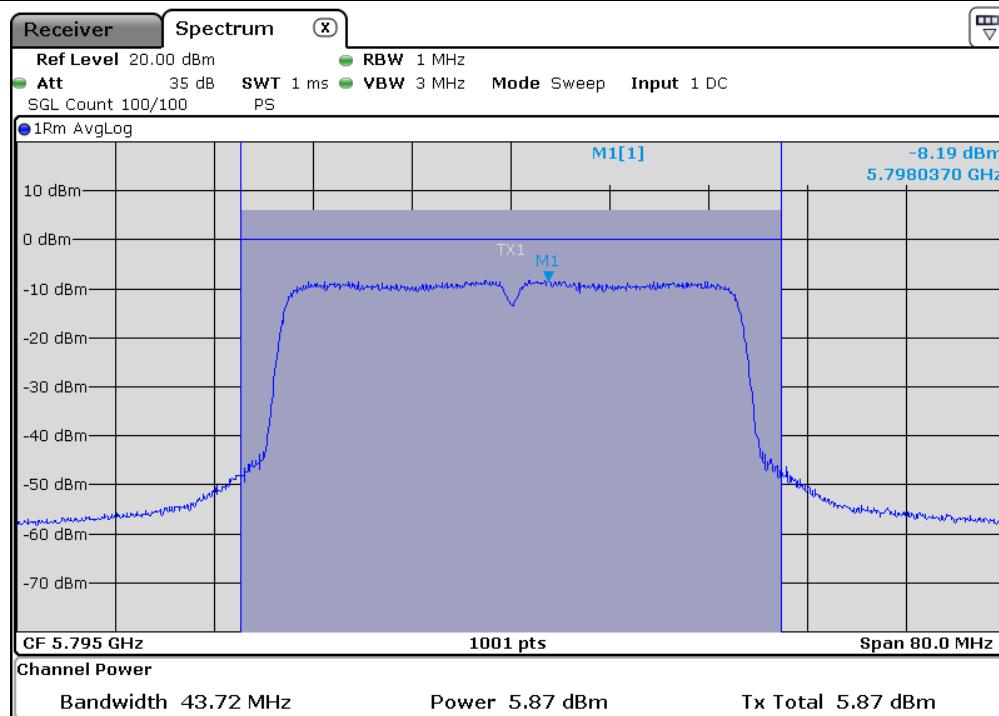
802.11 n(HT40)	Antenna B	Channel 142
----------------	-----------	-------------



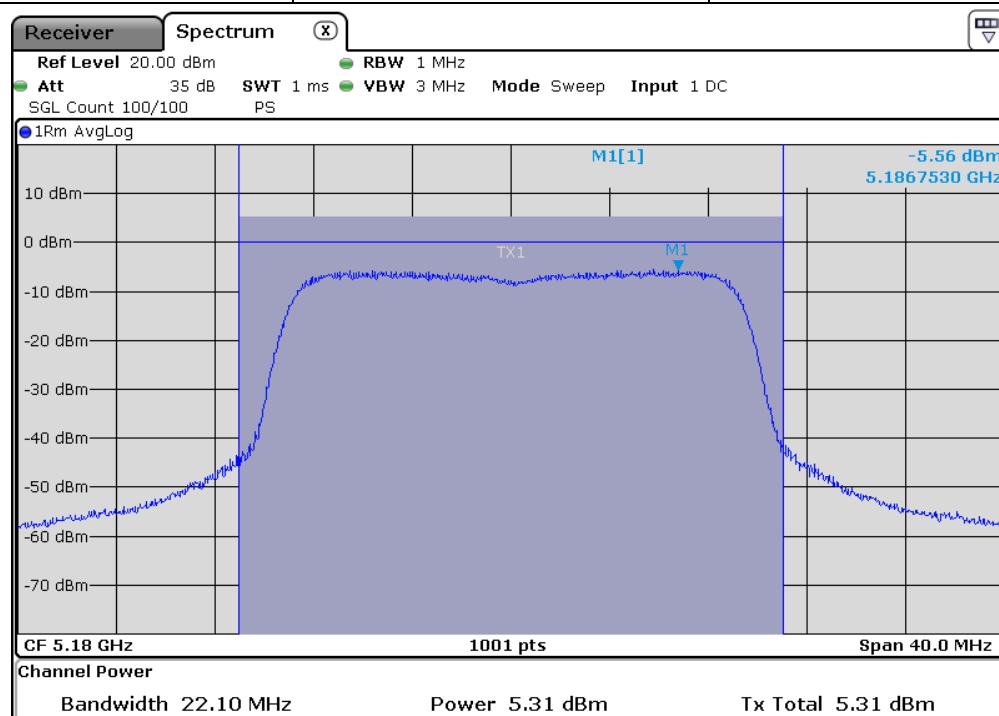
802.11 n(HT40)	Antenna B	Channel 151
----------------	-----------	-------------

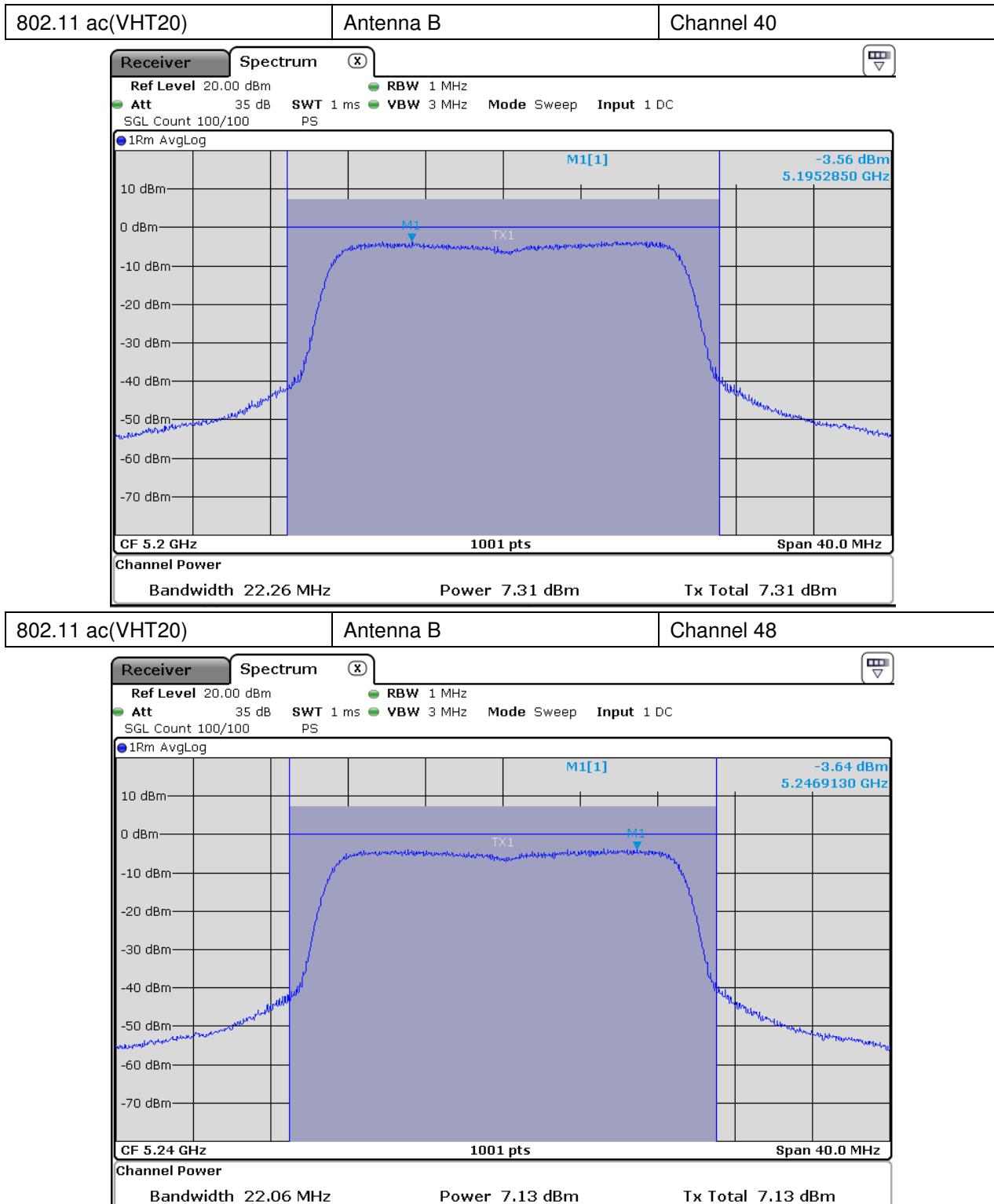


802.11 n(HT40)	Antenna B	Channel 159
----------------	-----------	-------------

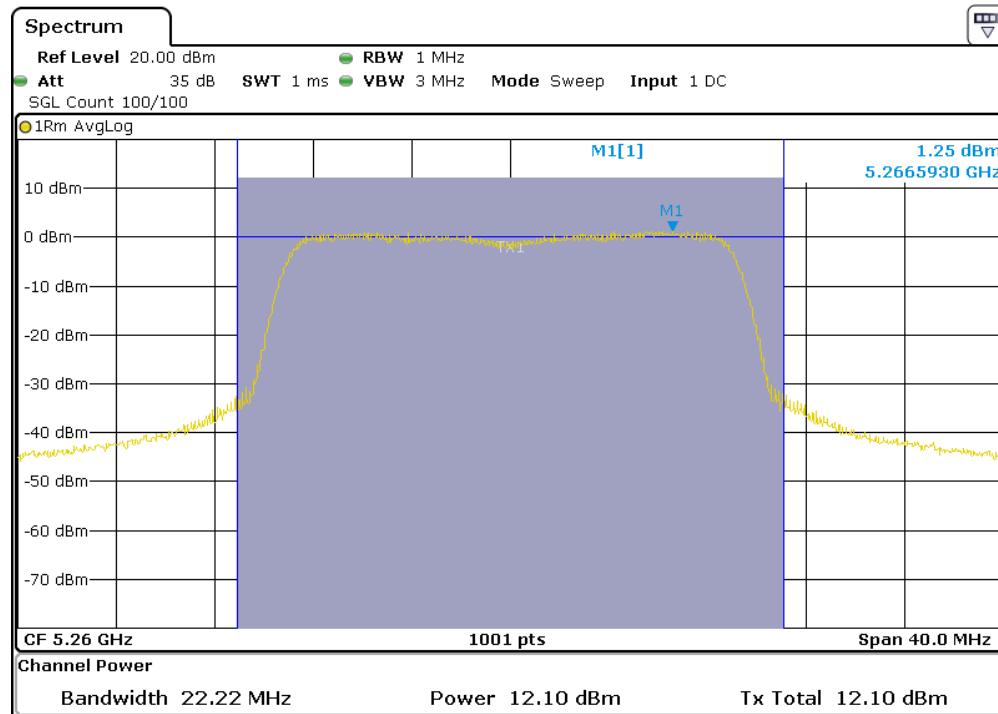


802.11 ac(VHT20)	Antenna B	Channel 36
------------------	-----------	------------

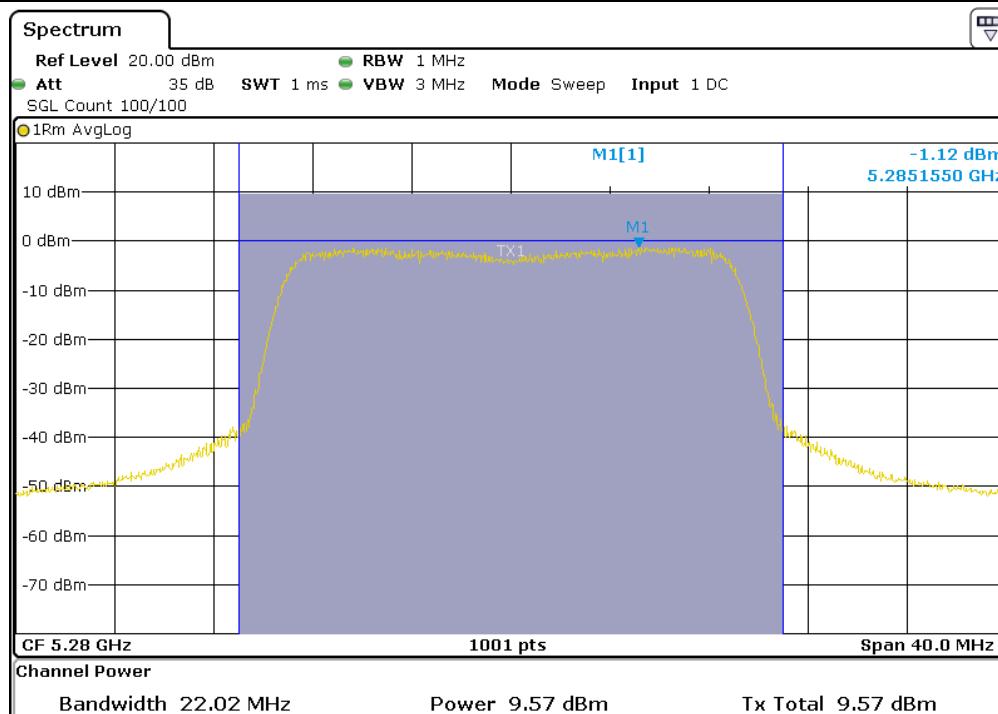




802.11 ac(VHT20)	Antenna B	Channel 52
------------------	-----------	------------



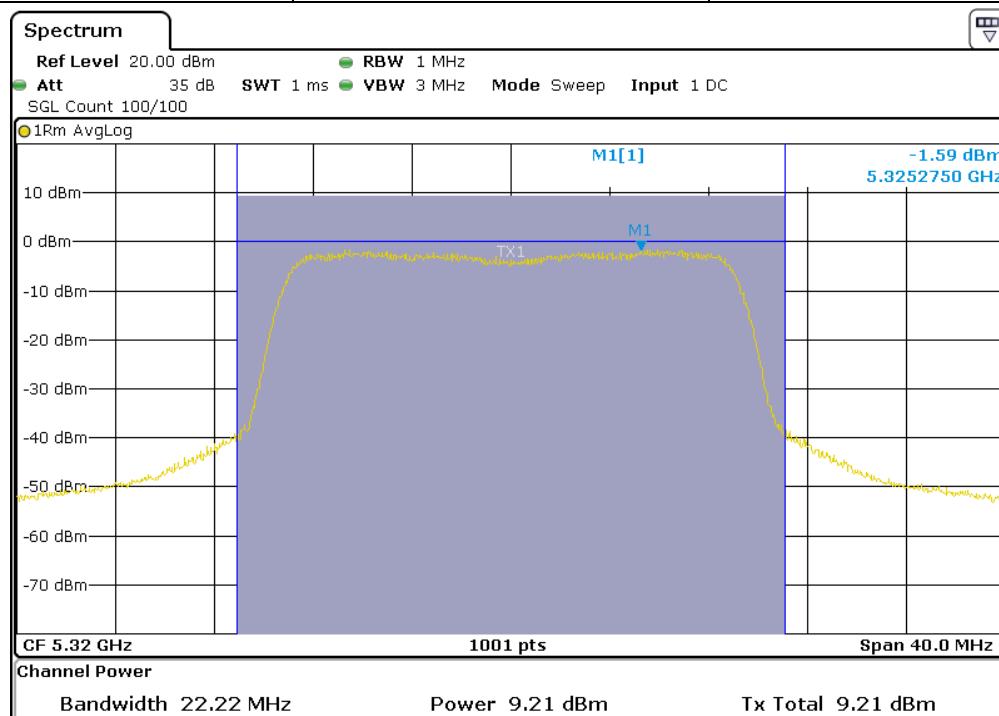
802.11 ac(VHT20)	Antenna B	Channel 56
------------------	-----------	------------



802.11 ac(VHT20)

Antenna B

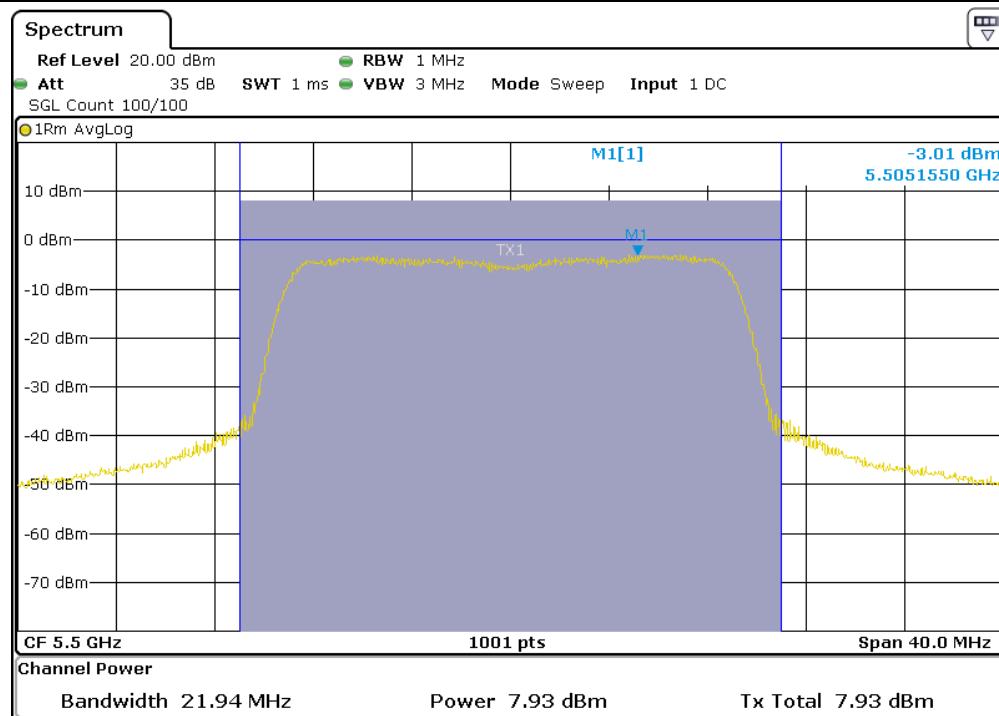
Channel 64



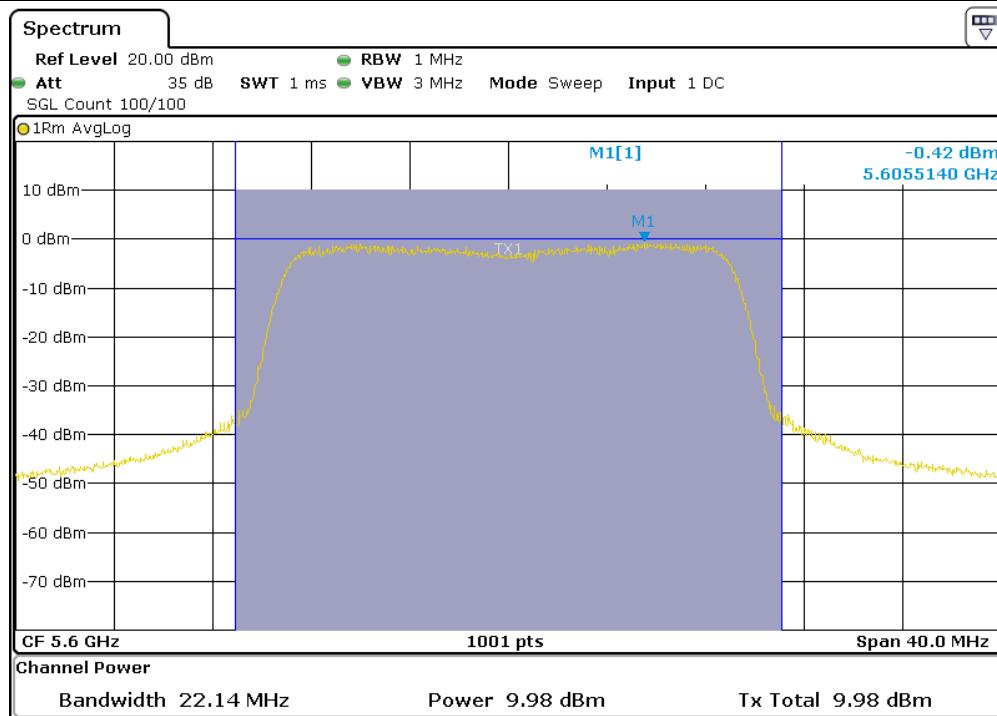
802.11 ac(VHT20)

Antenna B

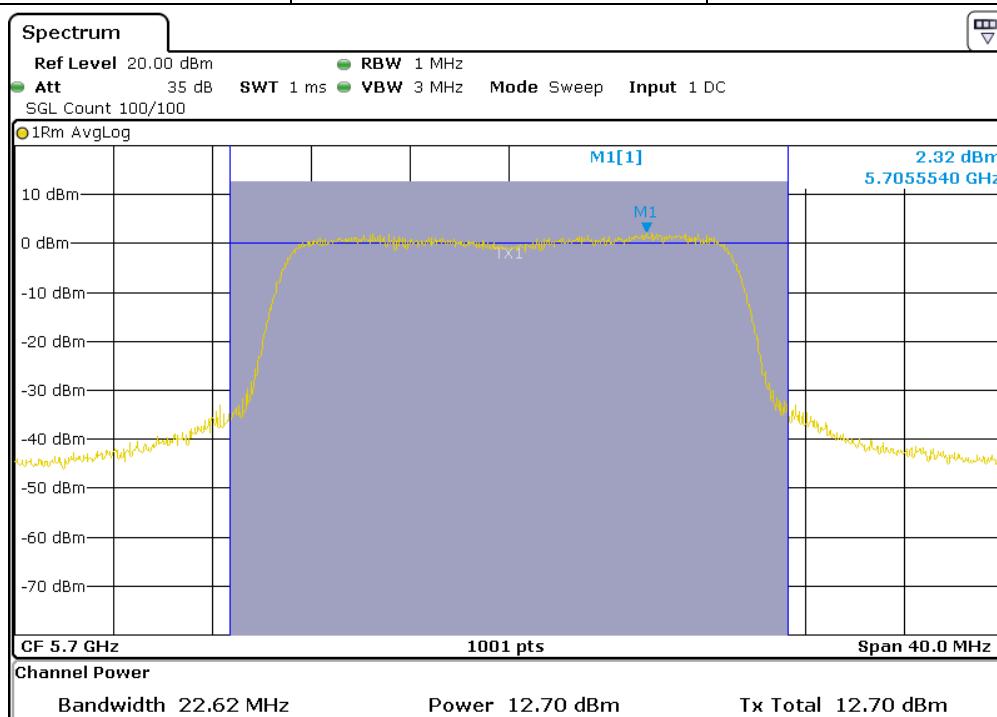
Channel 100



802.11 ac(VHT20)	Antenna B	Channel 120
------------------	-----------	-------------



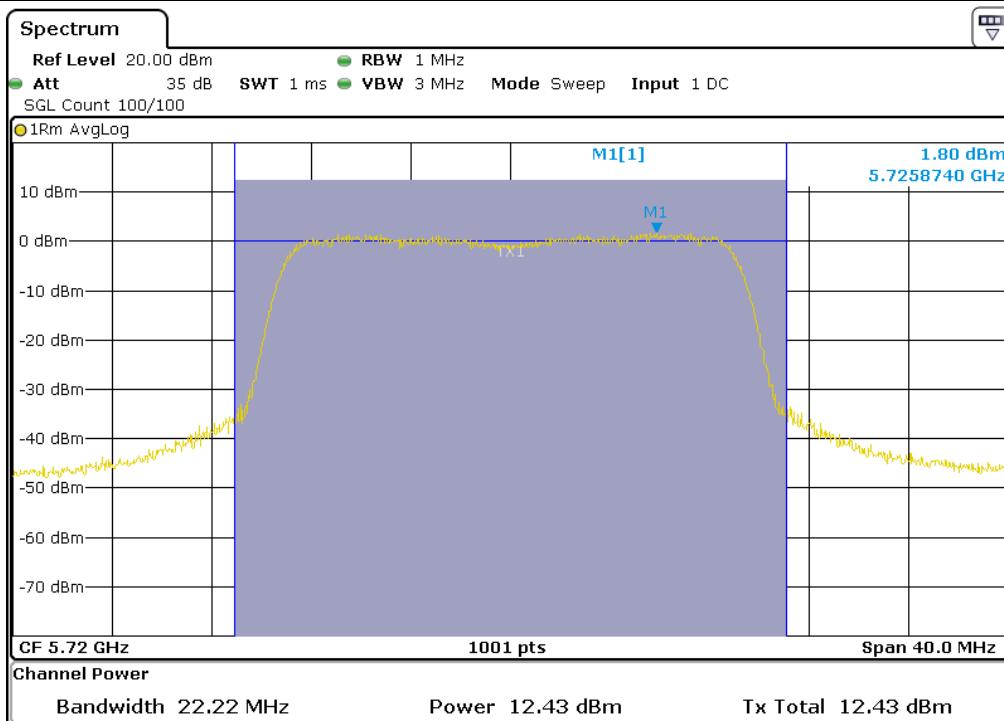
802.11 ac(VHT20)	Antenna B	Channel 140
------------------	-----------	-------------



802.11 ac(VHT20)

Antenna B

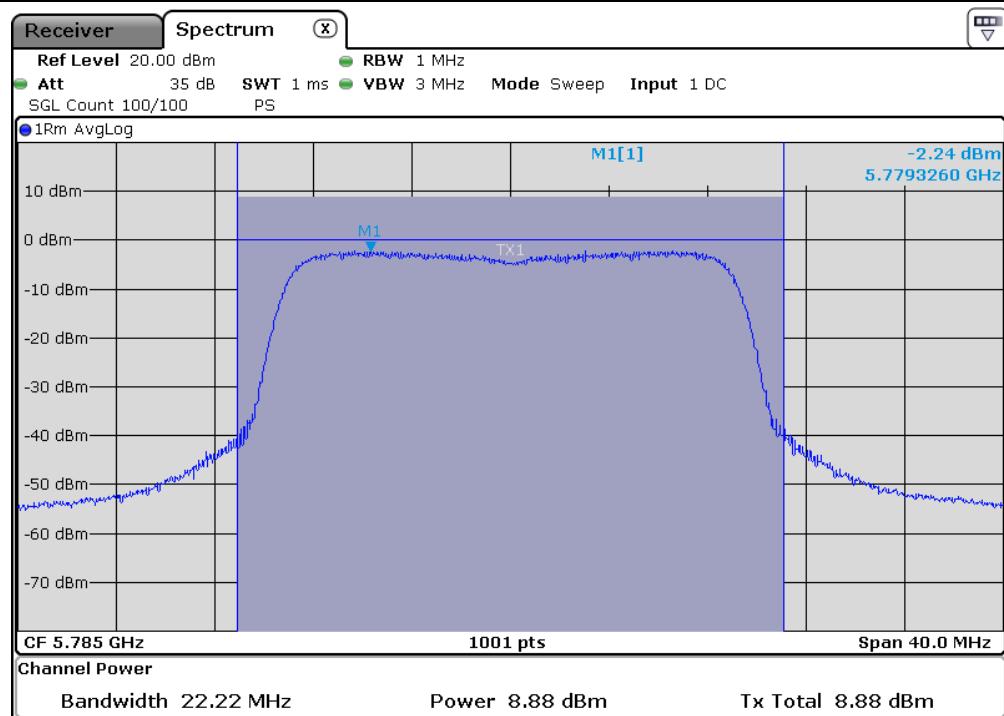
Channel 144



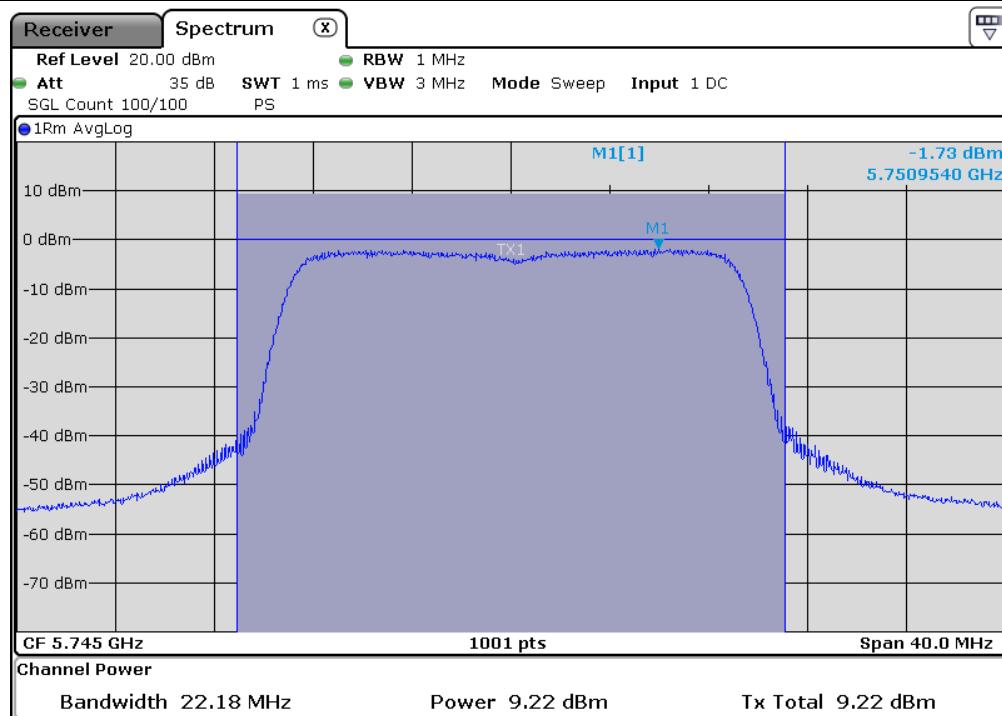
802.11 ac(VHT20)

Antenna B

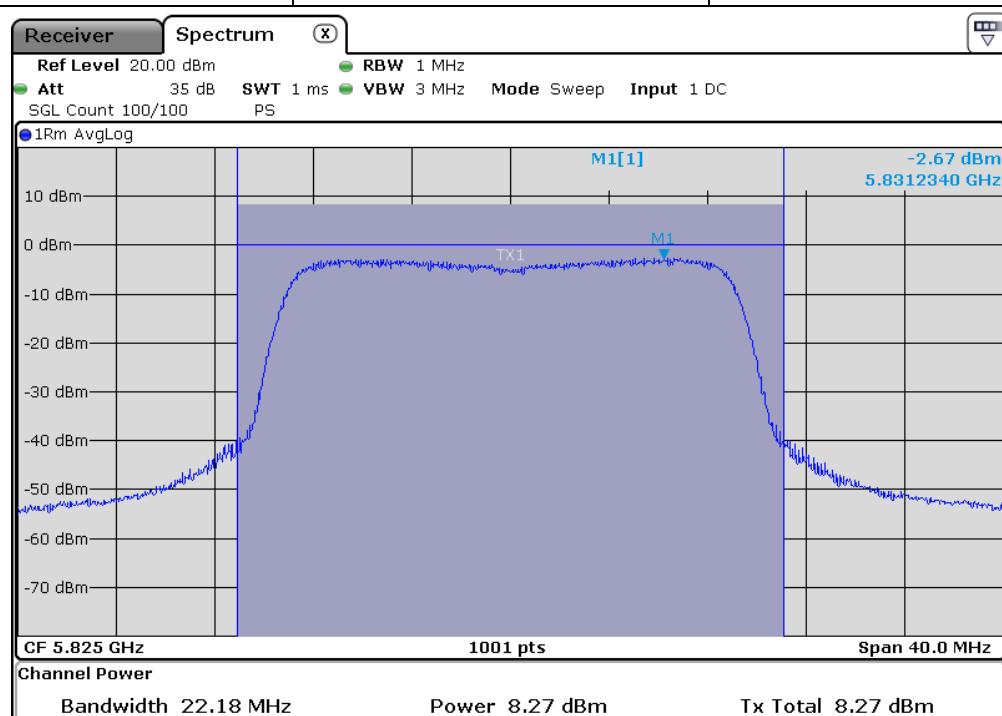
Channel 149

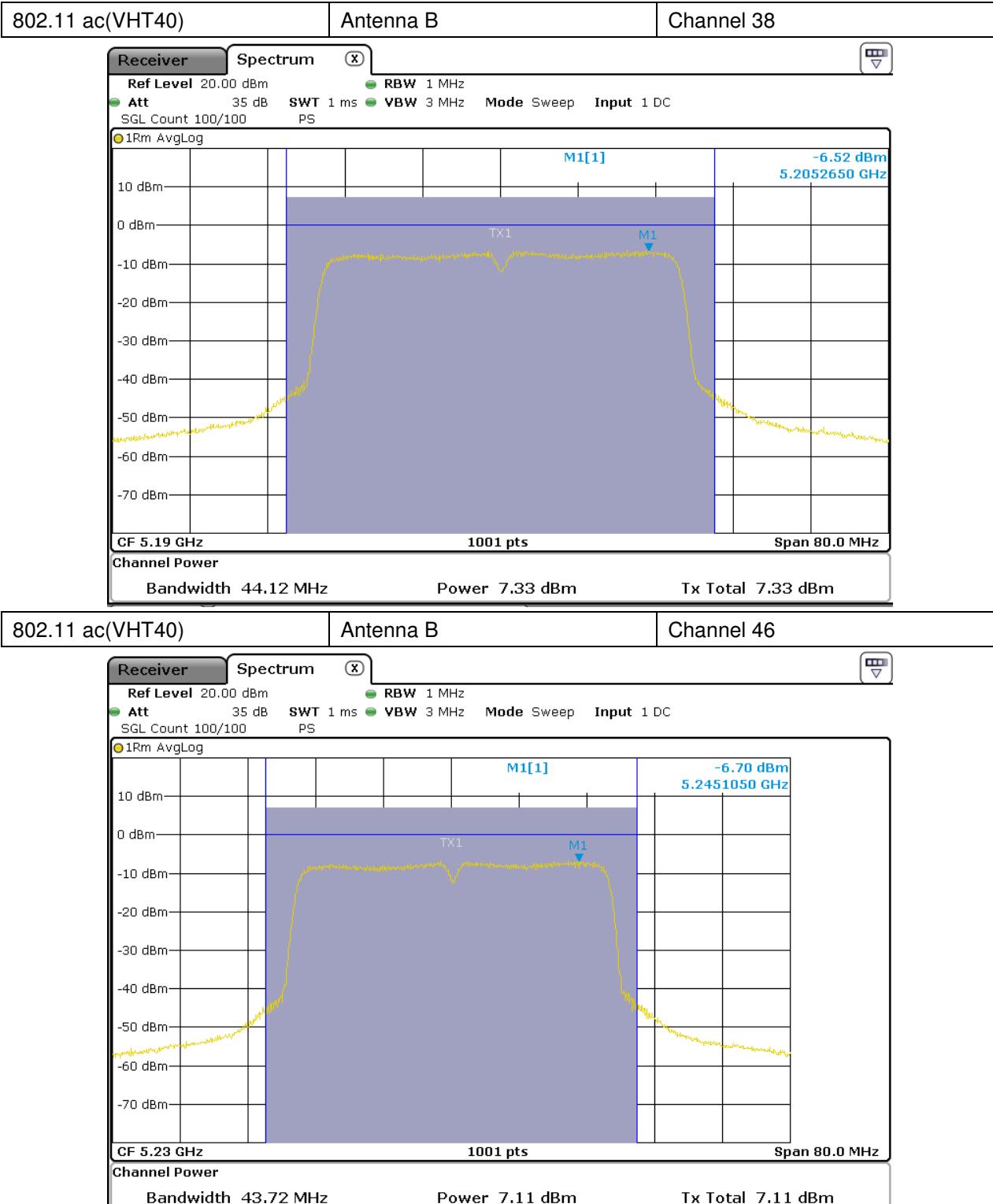


802.11 ac(VHT20)	Antenna B	Channel 157
------------------	-----------	-------------



802.11 ac(VHT20)	Antenna B	Channel 165
------------------	-----------	-------------

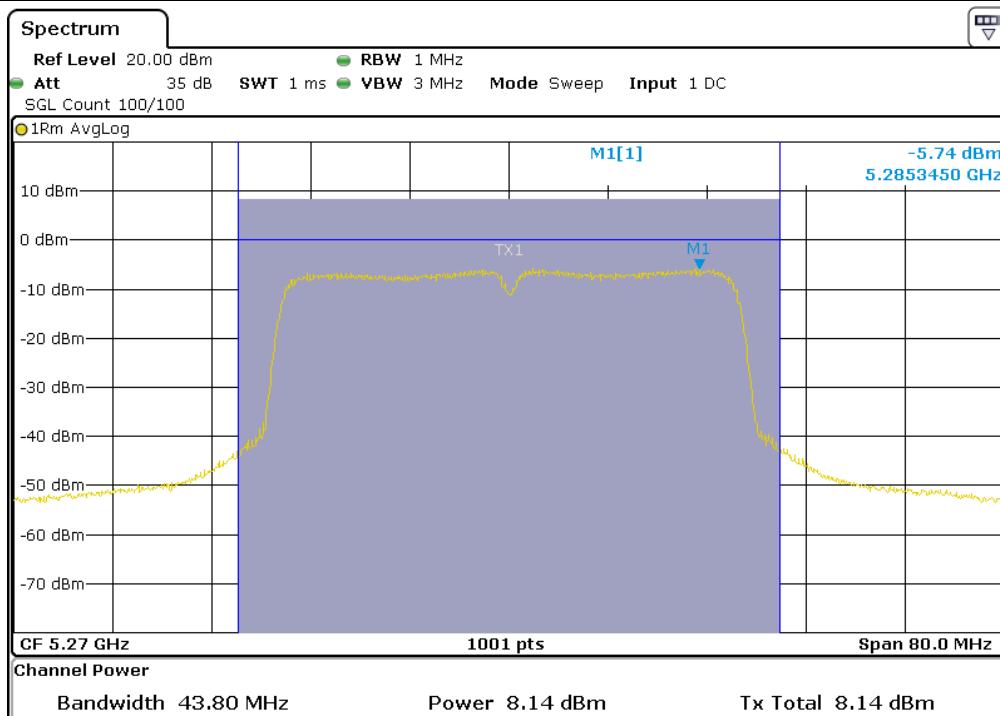




802.11 ac(VHT40)

Antenna B

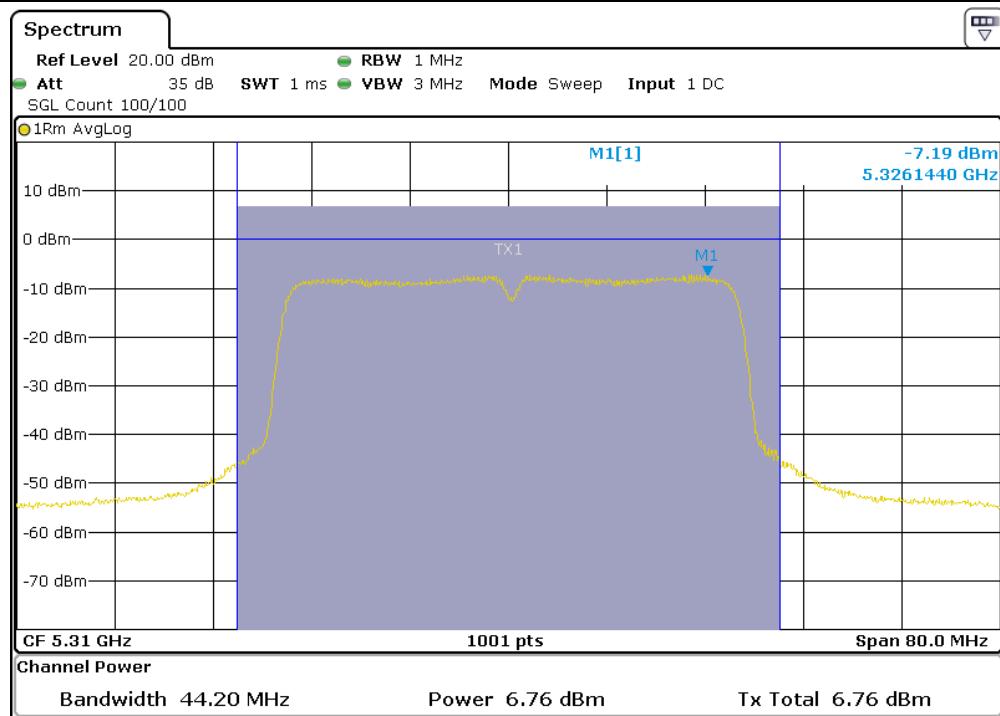
Channel 54



802.11 ac(VHT40)

Antenna B

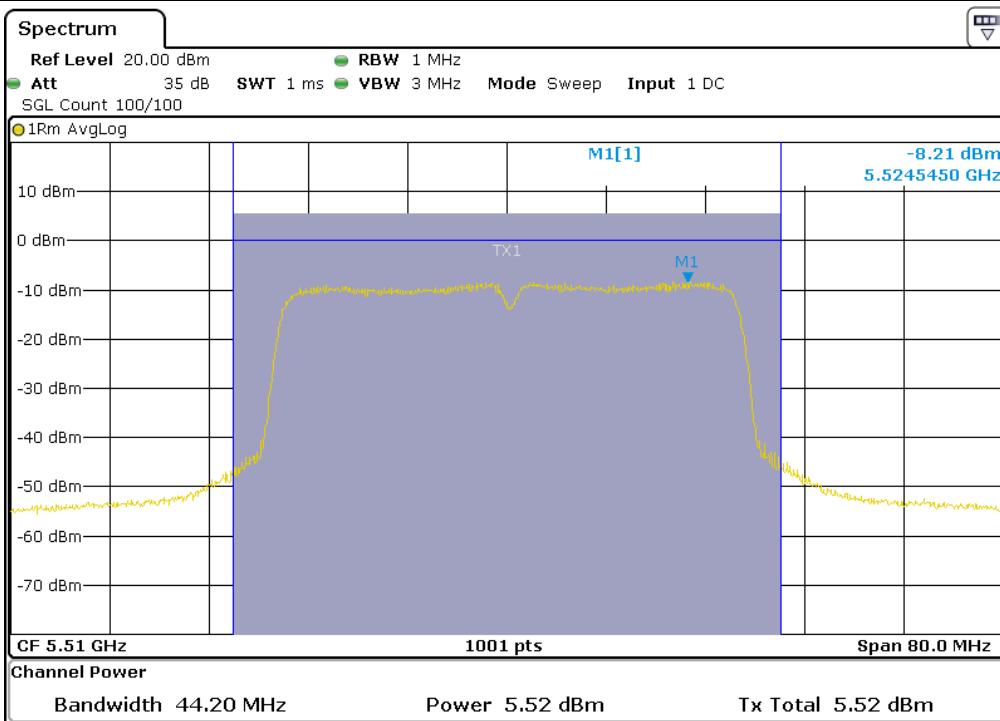
Channel 62



802.11 ac(VHT40)

Antenna B

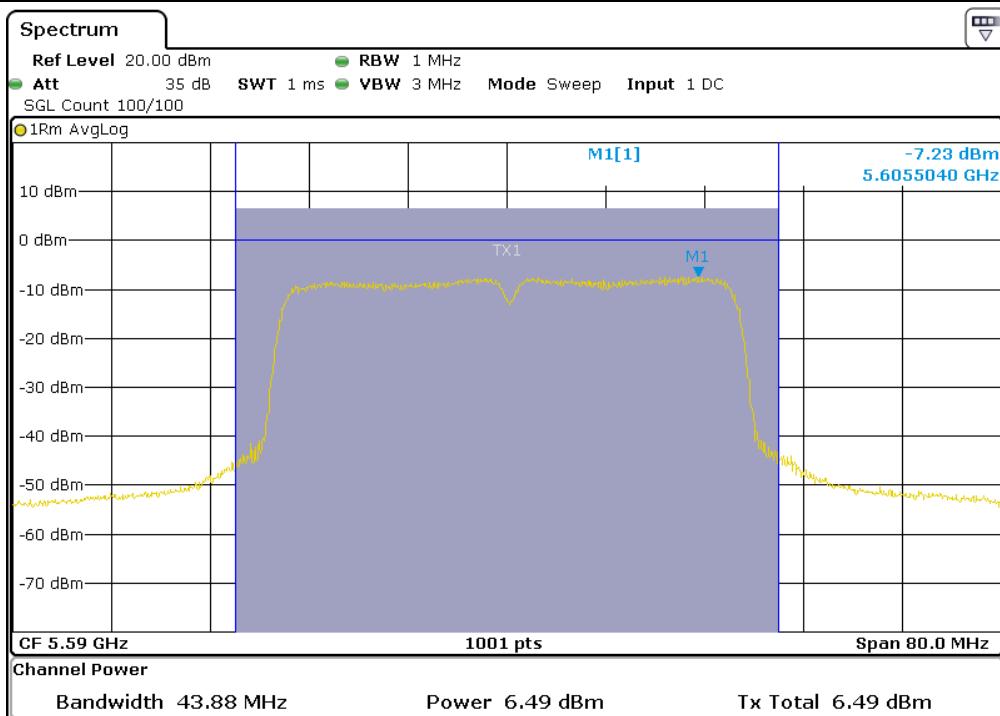
Channel 102



802.11 ac(VHT40)

Antenna B

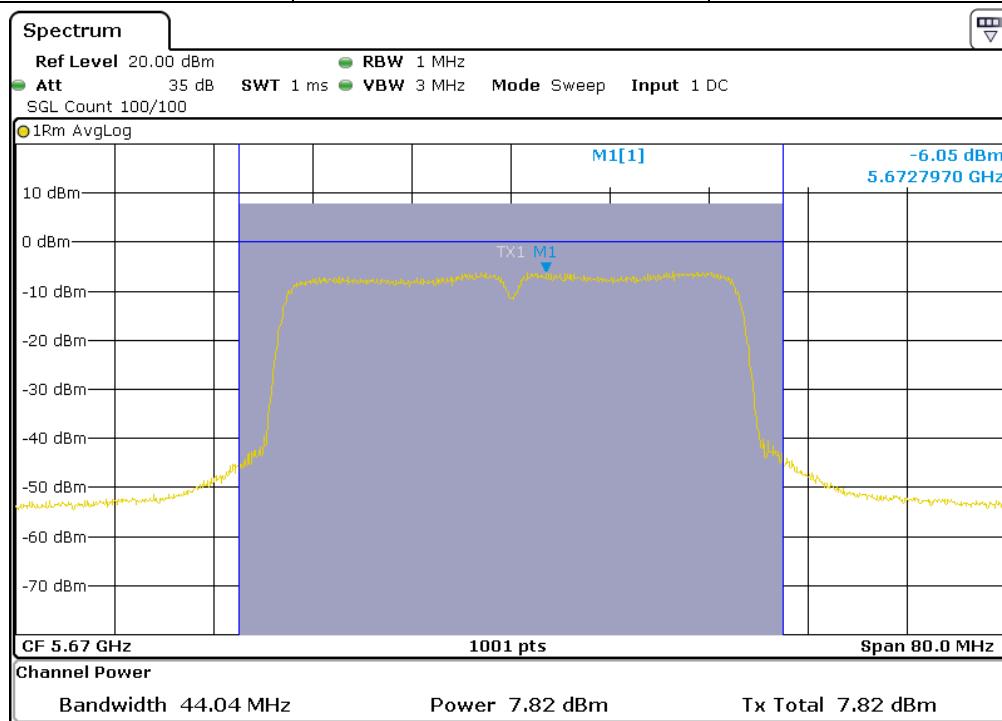
Channel 118



802.11 ac(VHT40)

Antenna B

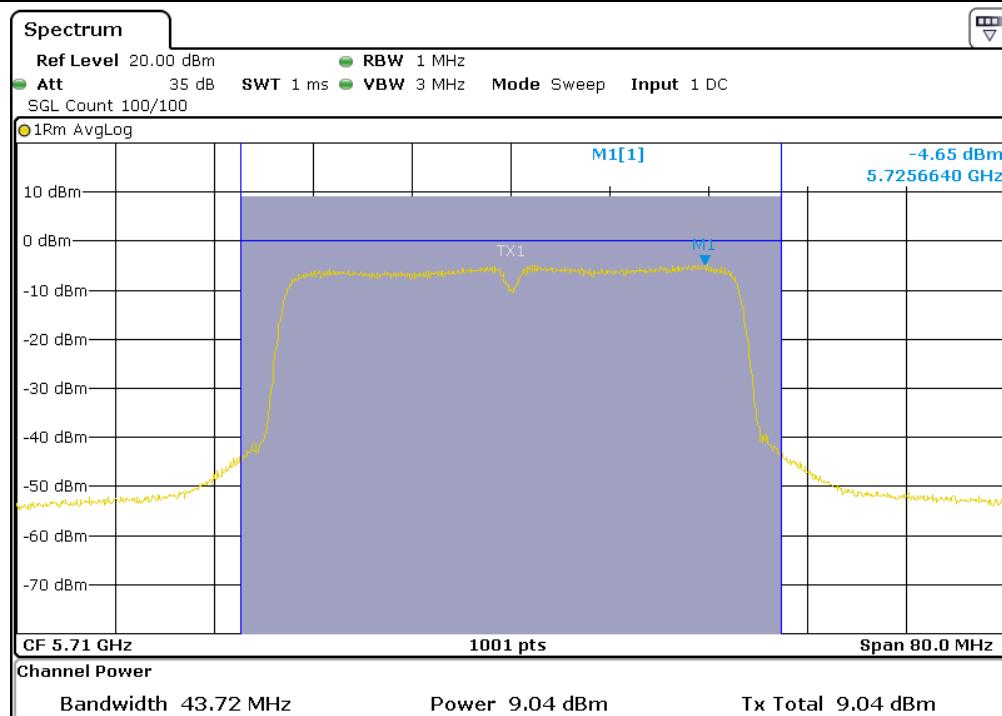
Channel 134

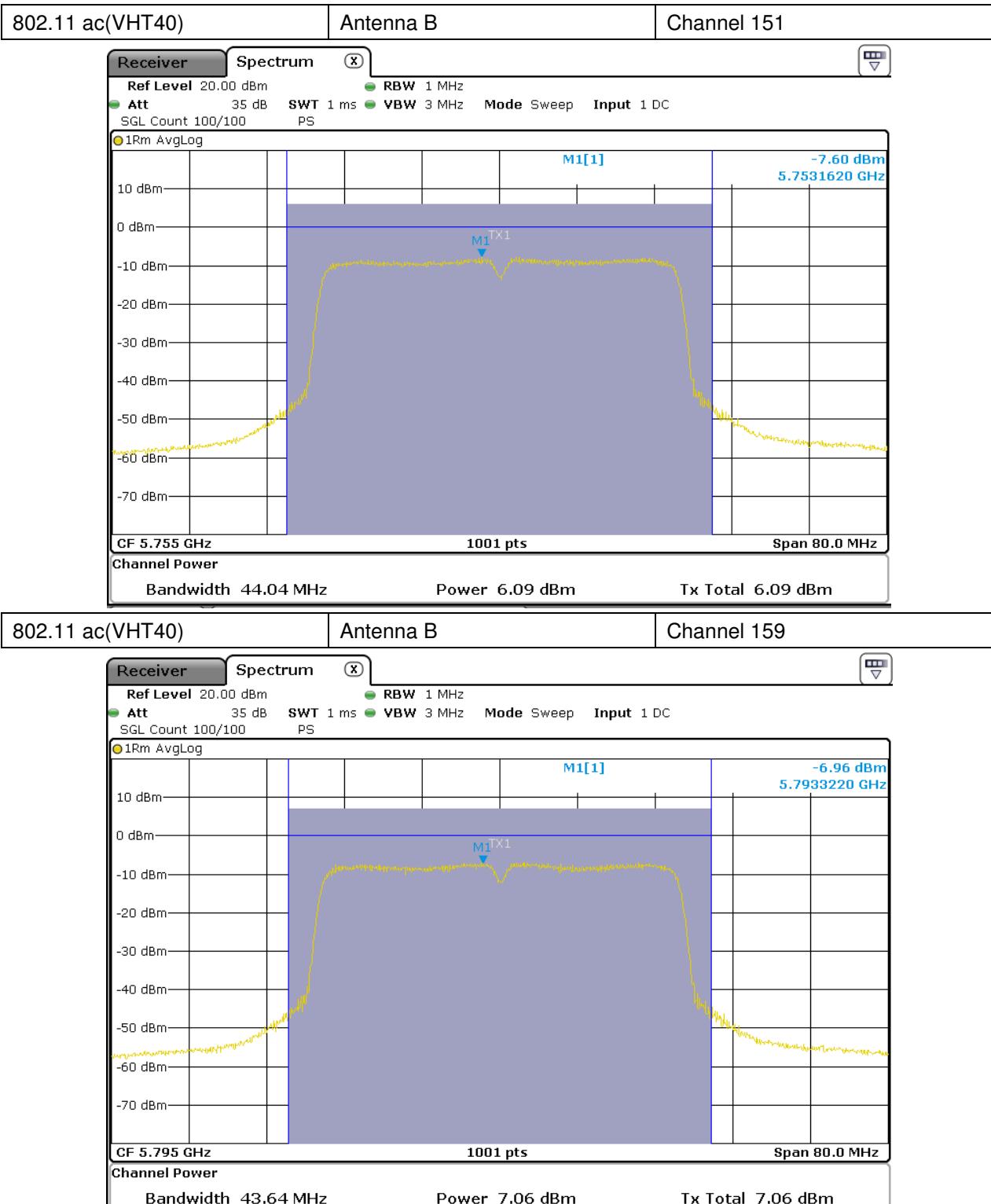


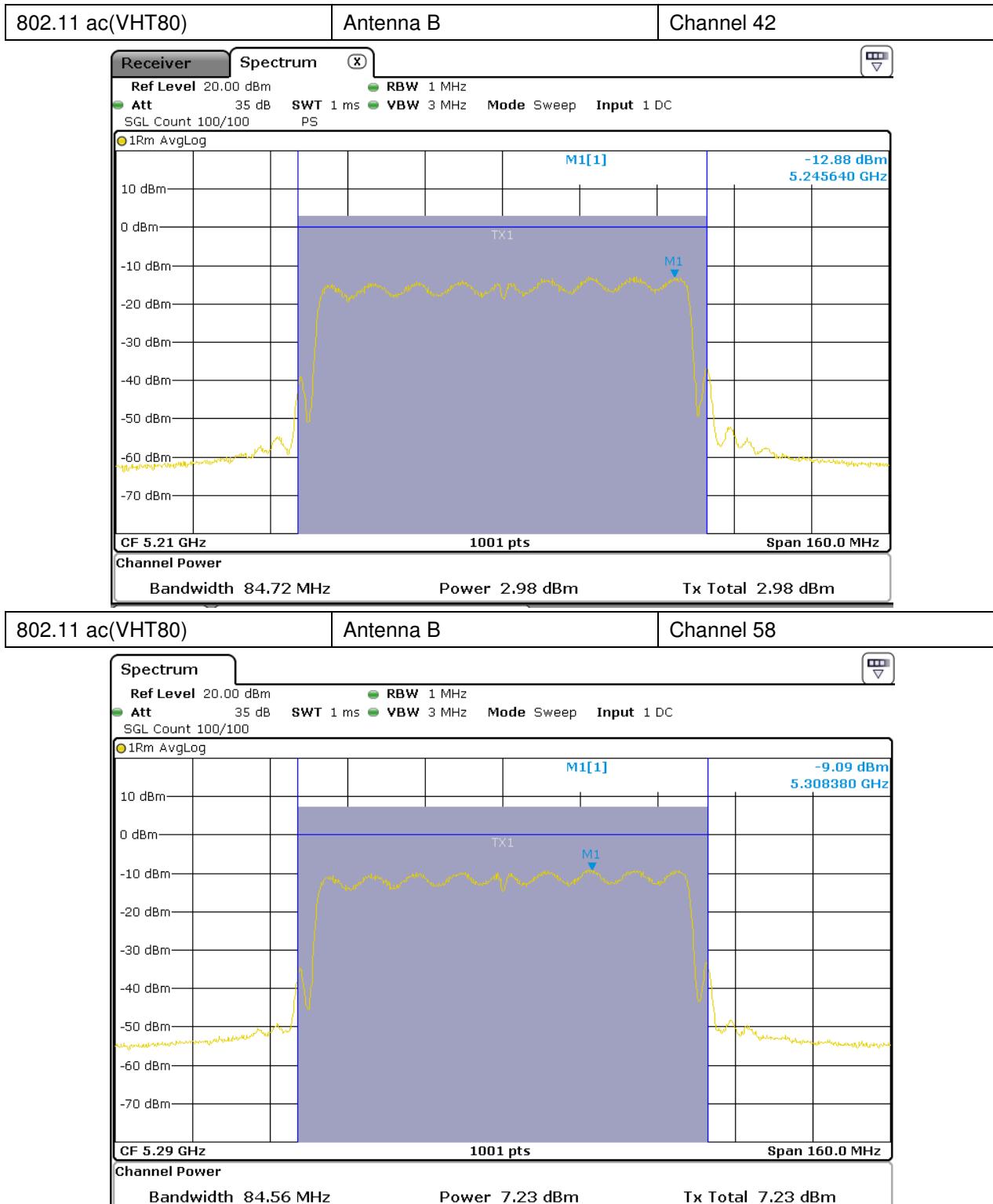
802.11 ac(VHT40)

Antenna B

Channel 142



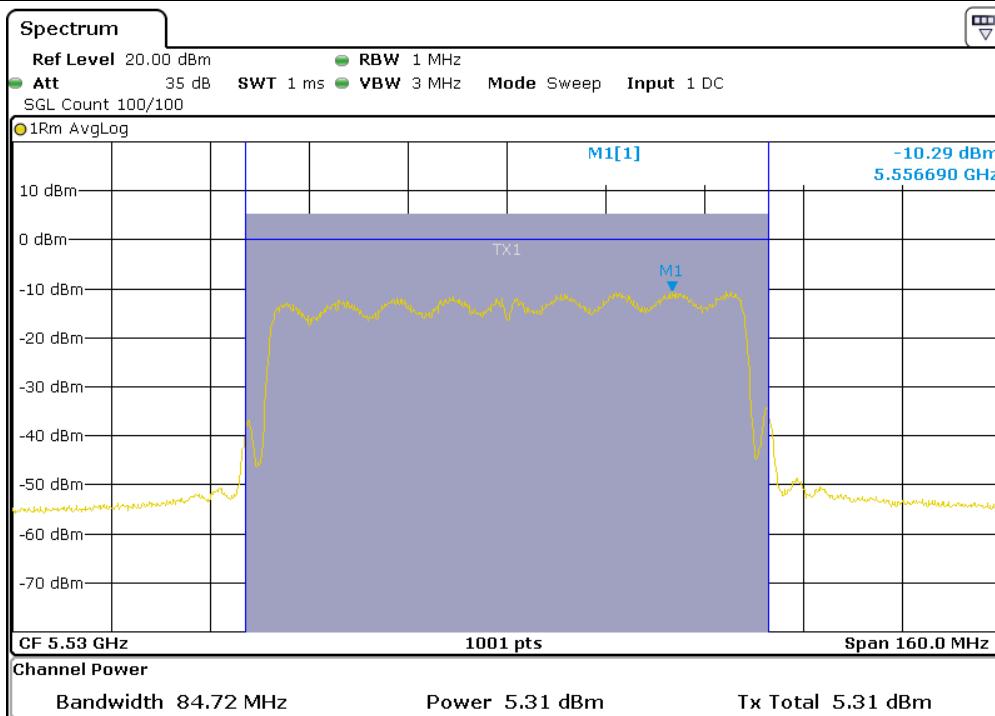




802.11 ac(VHT80)

Antenna B

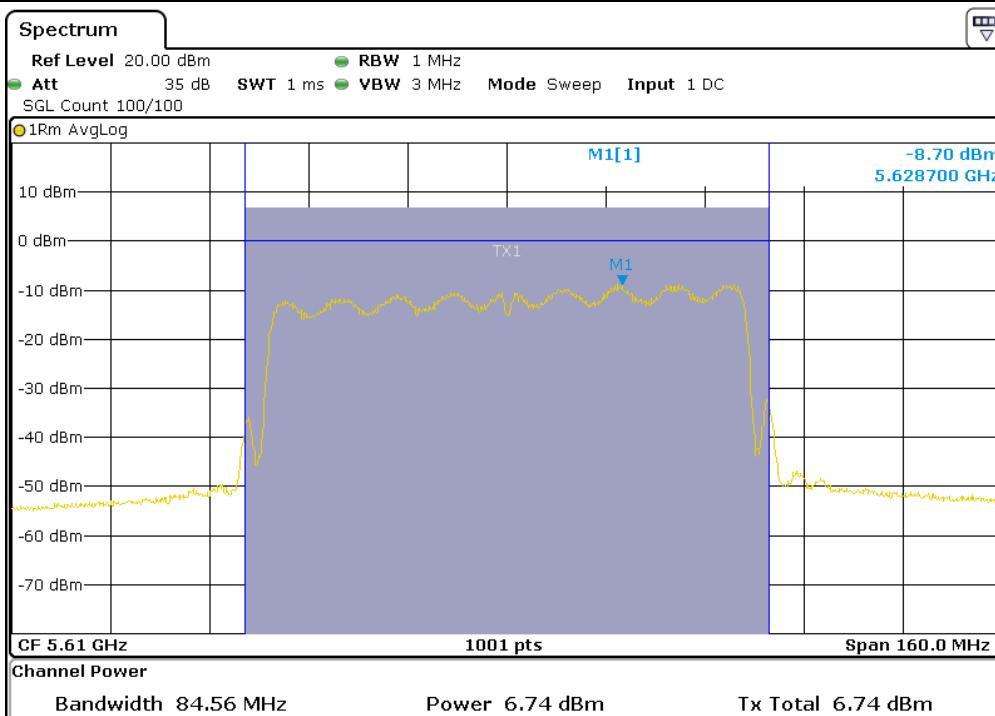
Channel 106



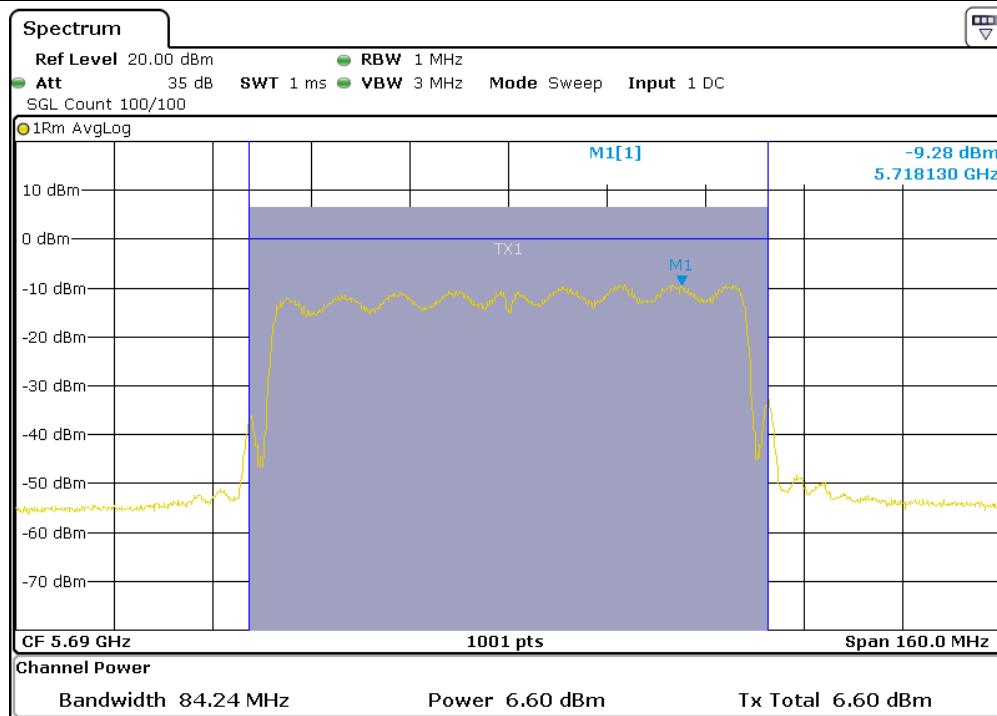
802.11 ac(VHT80)

Antenna B

Channel 122



802.11 ac(VHT80)	Antenna B	Channel 138
------------------	-----------	-------------



802.11 ac(VHT80)	Antenna B	Channel 155
------------------	-----------	-------------

