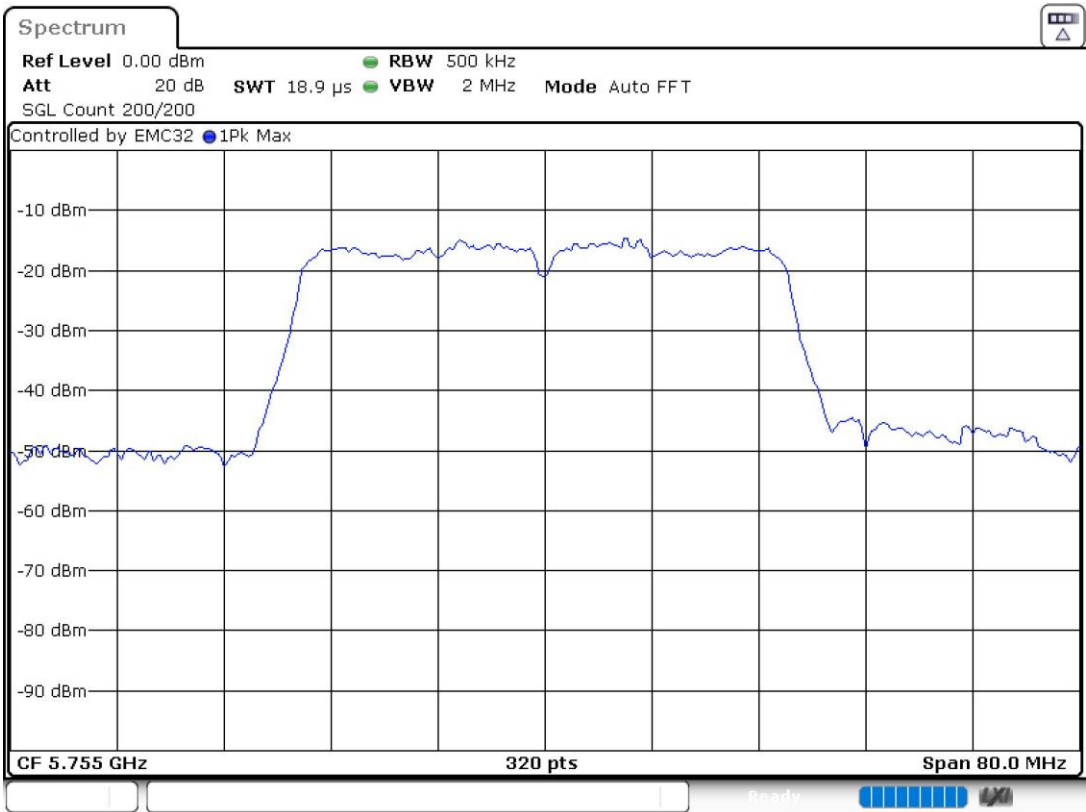
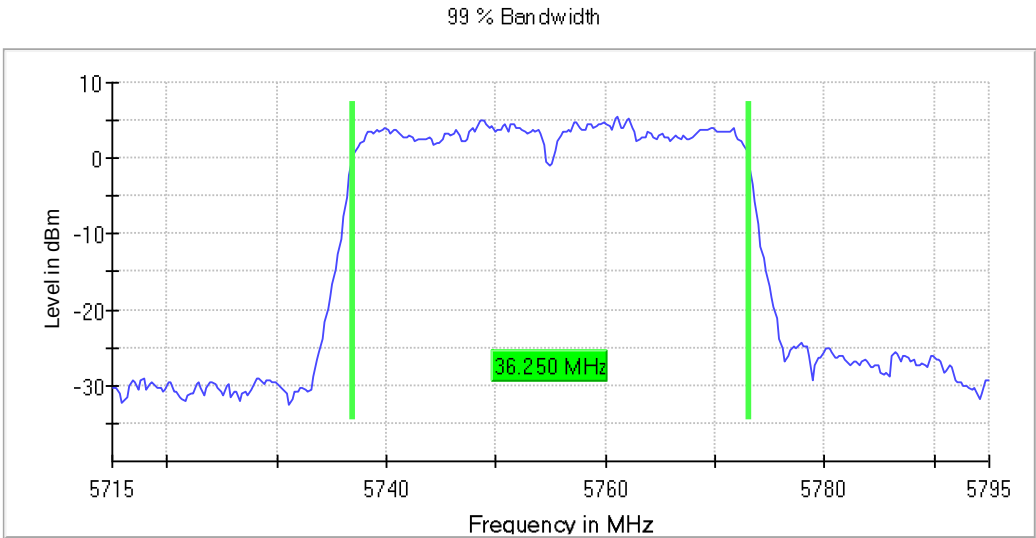
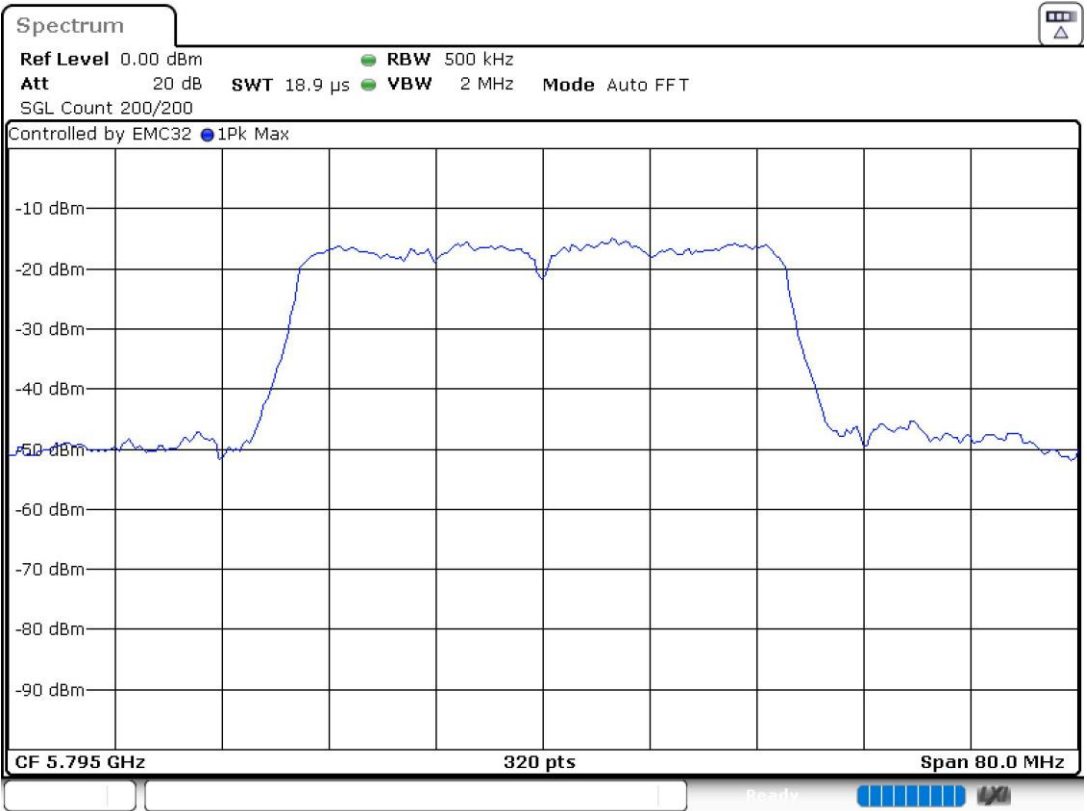
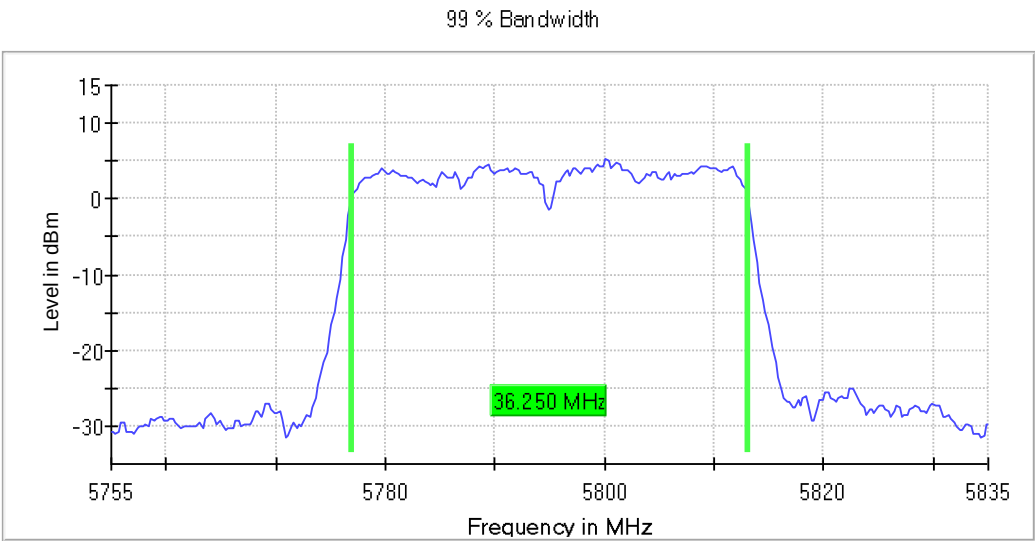


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



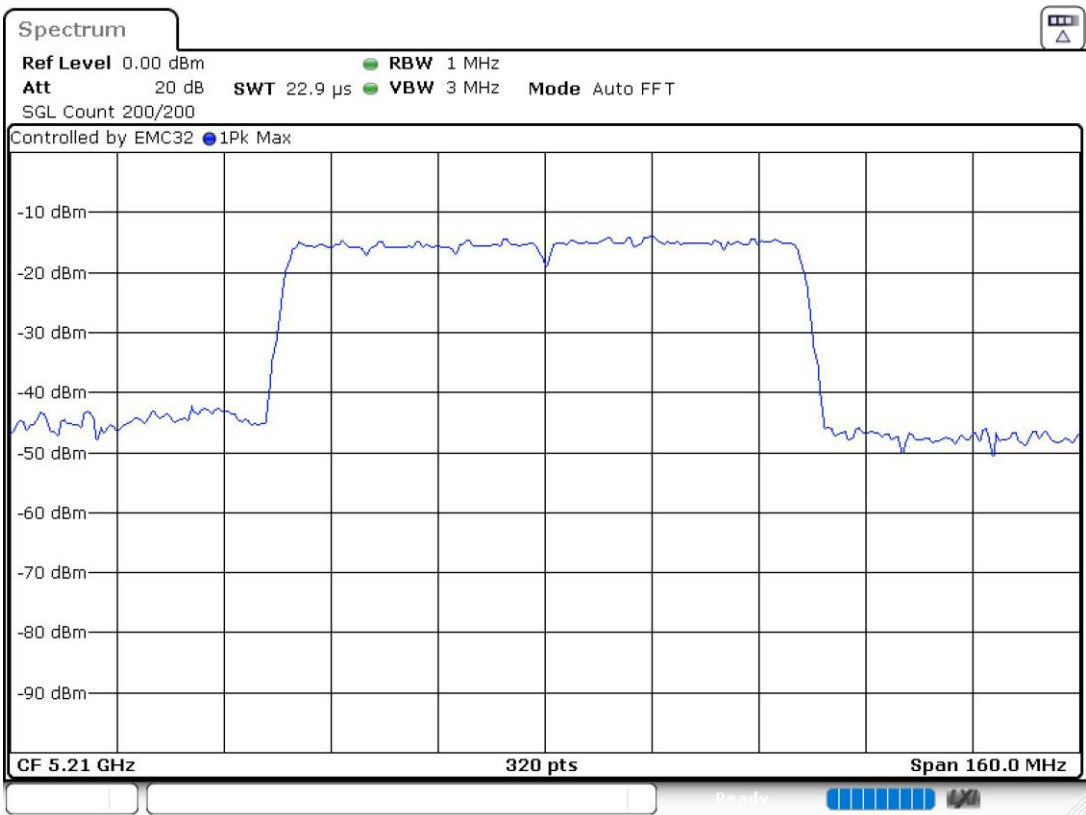
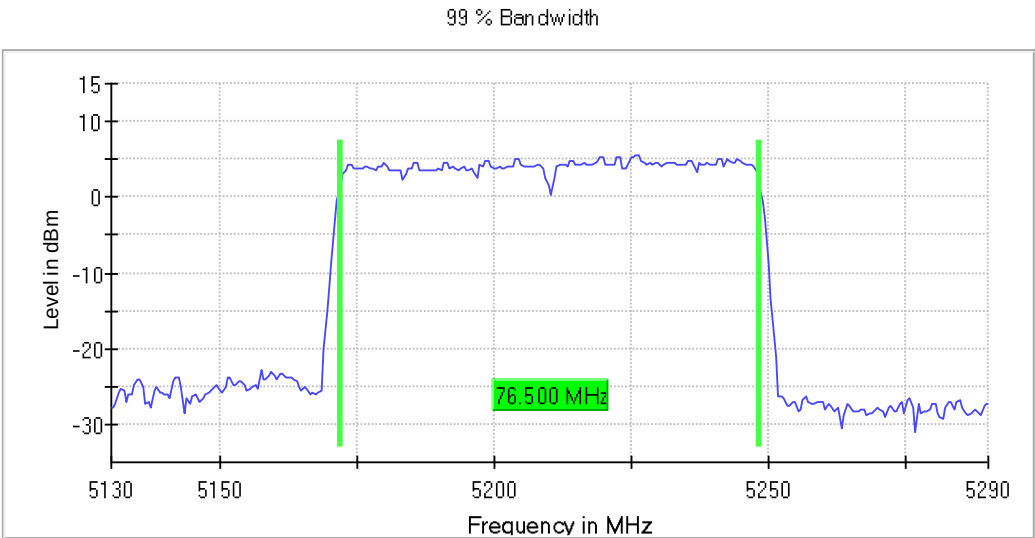
- High Channel 159 (5795 MHz):



SISO 802.11 ac80 (VHT80)

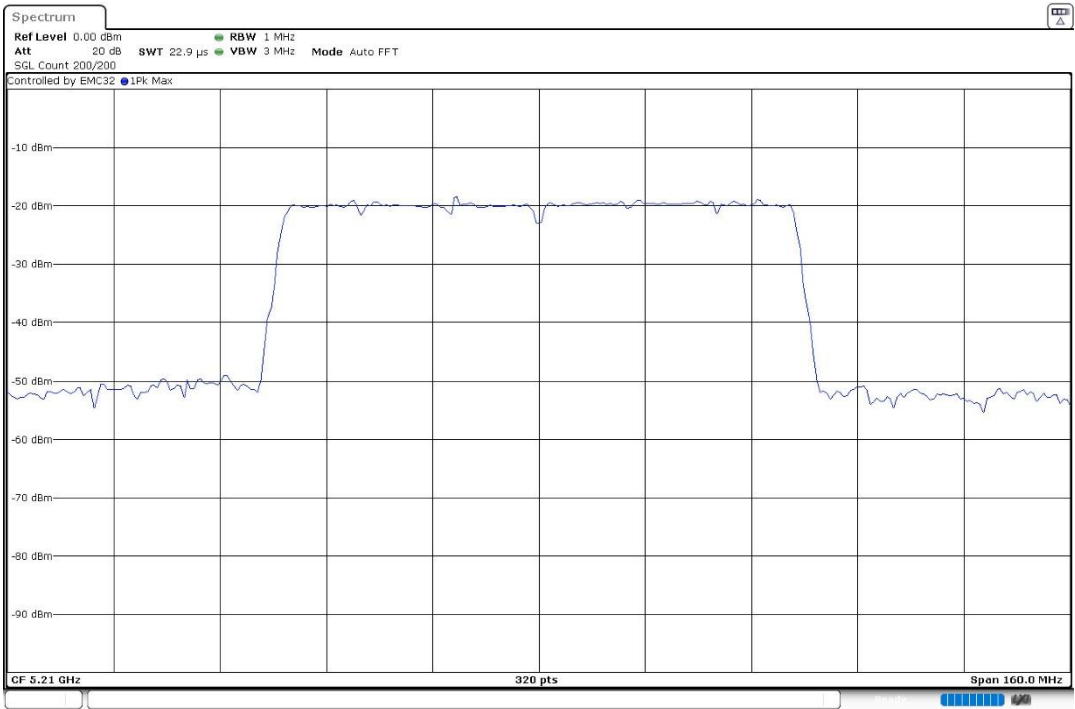
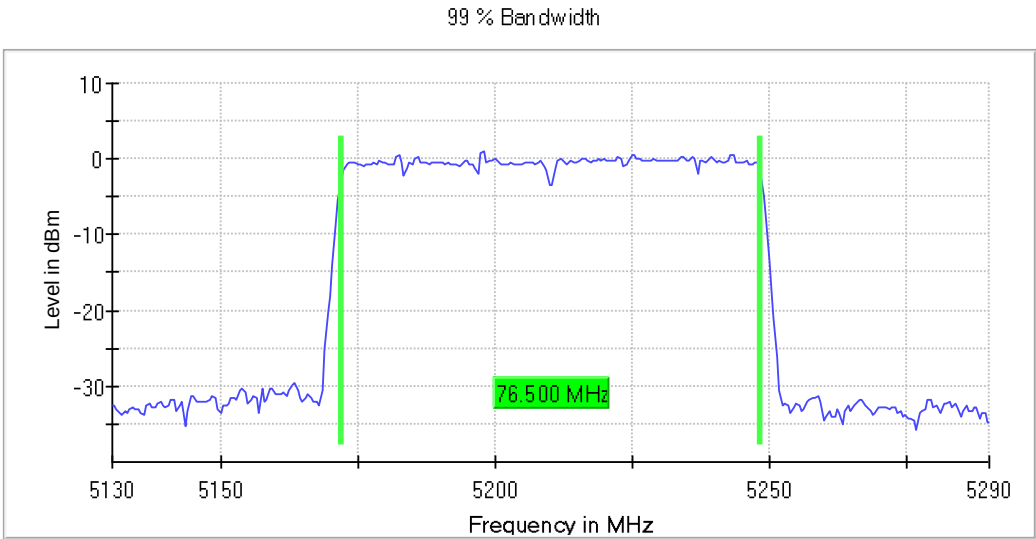
U-NII-1 FCC (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



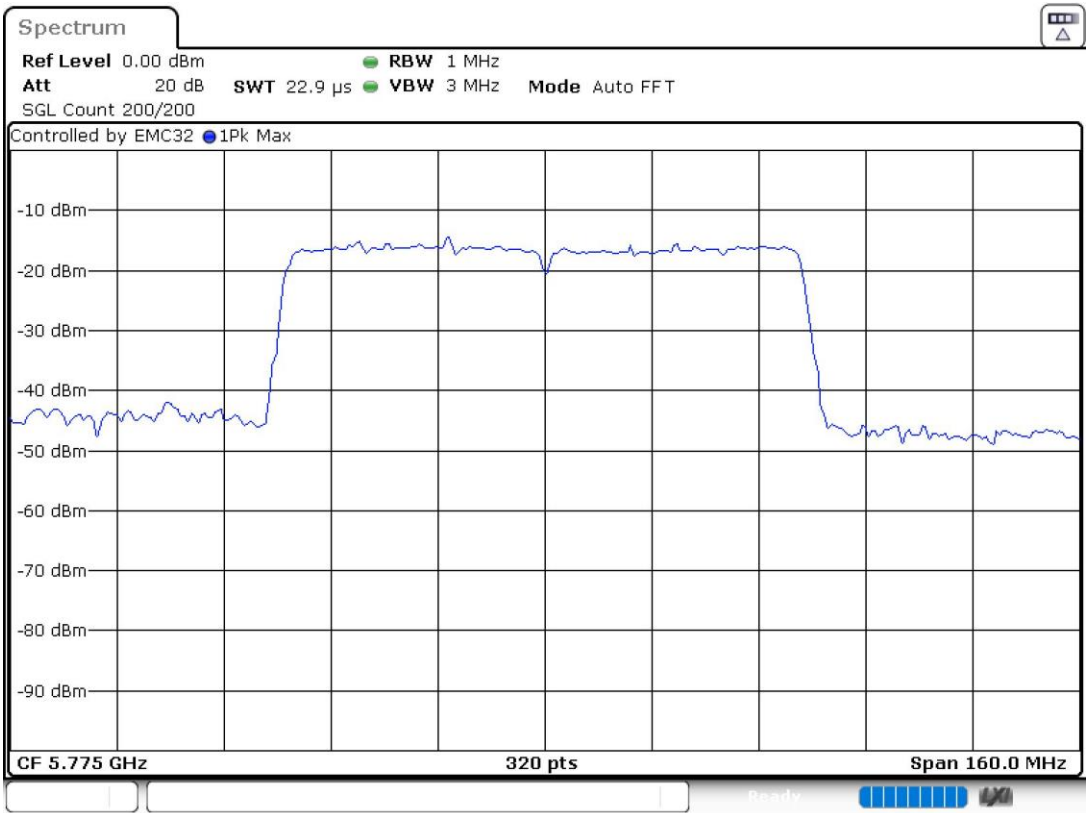
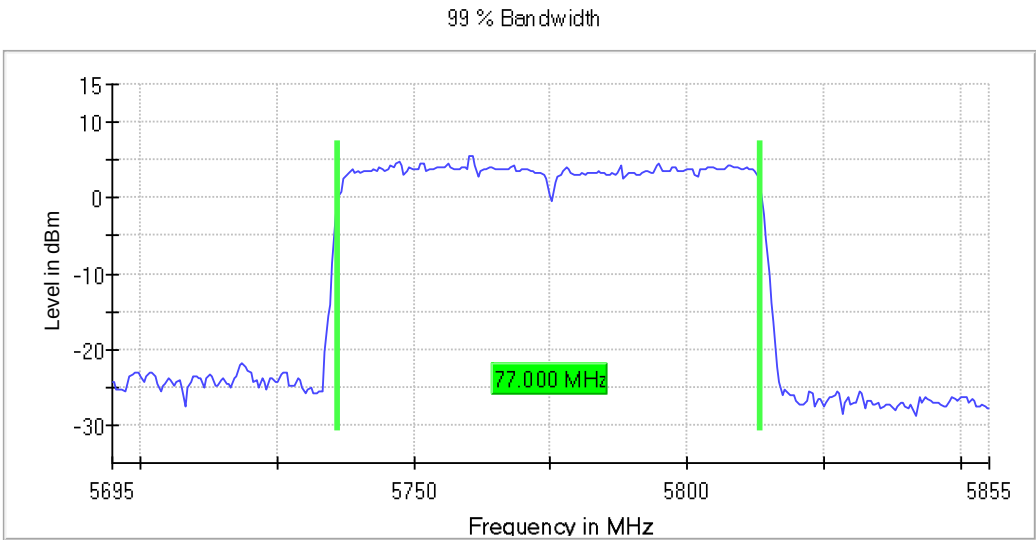
U-NII-1 RSS (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



U-NII-3 (5725-5850 MHz)

- Single Channel 155 (5775 MHz):



Transmitter. 26 dB Emission Bandwidth (EBW)

Results

The 26 dB Emission Bandwidth was measured using the method according to clause C) 1) of 789033 D02 General UNII Test Procedures New Rules v02r01.

This test was performed on all the supported modes of the EUT, in the worst data rates after preliminary testing:

- 802.11a: 6 Mbps SISO 1Tx.
- 802.11n HT20: MCS0 SISO 1Tx.
- 802.11n HT40: MCS0 SISO 1Tx.
- 802.11ac VHT20: MCS0 SISO 1Tx.
- 802.11ac VHT40: MCS0 SISO 1Tx.
- 802.11ac VHT80: MCS0 SISO 1Tx.

SISO 802.11 a20

U-NII-1 FCC (5150-5250 MHz):

Channels	Low Channel 36 (5180 MHz)	Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	19.900000	19.700000	19.800000
Measurement uncertainty (%)	<±1.20		

U-NII-1 RSS (5150-5250 MHz):

Channels	Low Channel 36 (5180 MHz)	Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	19.900000	19.900000	19.900000
Measurement uncertainty (%)	<±1.20		

U-NII-3 (5725-5850 MHz):

Channels	Low Channel 149 (5745 MHz)	Middle Channel 157 (5785 MHz)	High Channel 165 (5825 MHz)
26 dB Emission Bandwidth (MHz)	19.800000	20.000000	19.900000
Measurement uncertainty (%)	<±1.20		

SISO 802.11 n20 (HT20)

U-NII-1 FCC (5150-5250 MHz):

Channels	Low Channel 36 (5180 MHz)	Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.300000	20.100000	20.300000
Measurement uncertainty (%)	<±1.20		

U-NII-1 RSS (5150-5250 MHz):

Channels	Low Channel 36 (5180 MHz)	Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.300000	20.100000	20.300000
Measurement uncertainty (%)	<±1.20		

U-NII-3 (5725-5850 MHz):

Channels	Low Channel 149 (5745 MHz)	Middle Channel 157 (5785 MHz)	High Channel 165 (5825 MHz)
26 dB Emission Bandwidth (MHz)	20.300000	20.200000	20.200000
Measurement uncertainty (%)	<±1.20		

SISO 802.11 ac20 (VHT20)

U-NII-1 FCC (5150-5250 MHz):

Channels	Low Channel 36 (5180 MHz)	Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.300000	20.100000	20.100000
Measurement uncertainty (%)	<±1.20		

U-NII-1 RSS (5150-5250 MHz):

Channels	Low Channel 36 (5180 MHz)	Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.200000	20.200000	20.300000
Measurement uncertainty (%)	<±1.20		

U-NII-3 (5725-5850 MHz):

Channels	Low Channel 149 (5745 MHz)	Middle Channel 157 (5785 MHz)	High Channel 165 (5825 MHz)
26 dB Emission Bandwidth (MHz)	20.300000	20.300000	20.300000
Measurement uncertainty (%)	<±1.20		

SISO 802.11 n40 (HT40)

U-NII-1 FCC (5150-5250 MHz):

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	40.675422	40.525328
Measurement uncertainty (%)	<±1.20	

U-NII-1 RSS (5150-5250 MHz):

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	40.525328	40.375234
Measurement uncertainty (%)	<±1.20	

U-NII-3 (5725-5850 MHz):

Channels	Low Channel 151 (5755 MHz)	High Channel 159 (5795 MHz)
26 dB Emission Bandwidth (MHz)	40.375234	40.375234
Measurement uncertainty (%)	<±1.20	

SISO 802.11 ac40 (VHT40)

U-NII-1 FCC (5150-5250 MHz):

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	40.675422	40.675422
Measurement uncertainty (%)	<±1.20	

U-NII-1 RSS (5150-5250 MHz):

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	40.675422	40.675422
Measurement uncertainty (%)	<±1.20	

U-NII-3 (5725-5850 MHz):

Channels	Low Channel 151 (5755 MHz)	High Channel 159 (5795 MHz)
26 dB Emission Bandwidth (MHz)	40.525328	40.225140
Measurement uncertainty (%)	<±1.20	

SISO 802.11 ac80 (VHT80)

U-NII-1 FCC (5150-5250 MHz):

Channel	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	82.500000
Measurement uncertainty (%)	<±1.20

U-NII-1 RSS (5150-5250 MHz):

Channel	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	83.000000
Measurement uncertainty (%)	<±1.20

U-NII-3 (5725-5850 MHz):

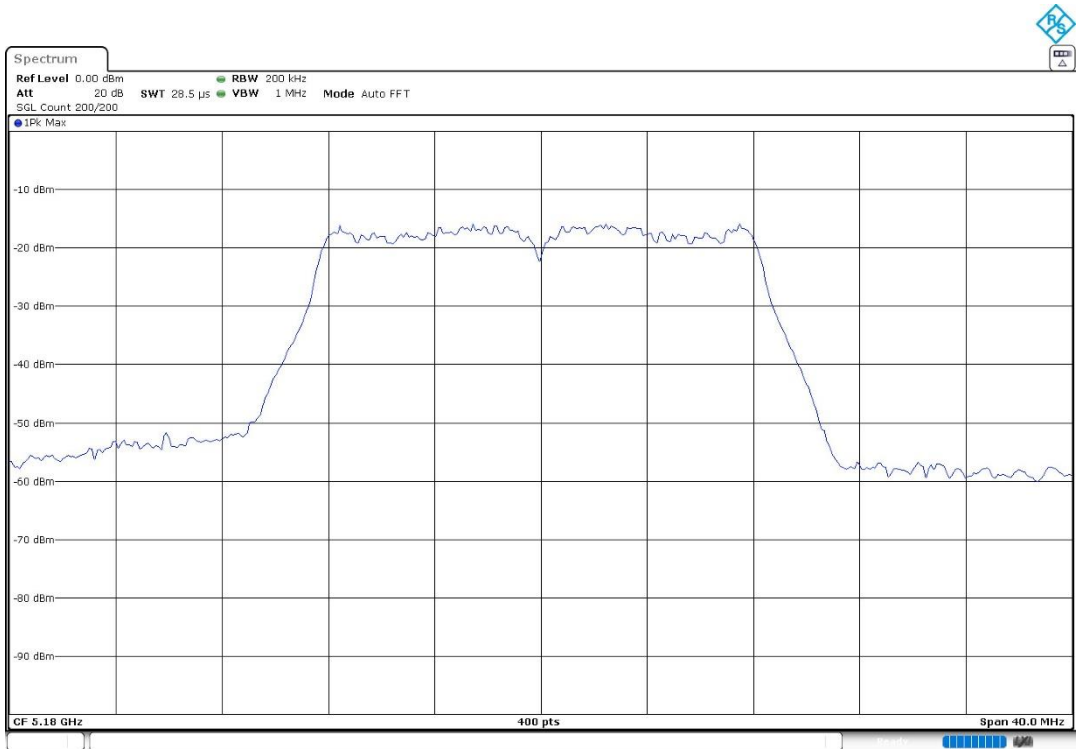
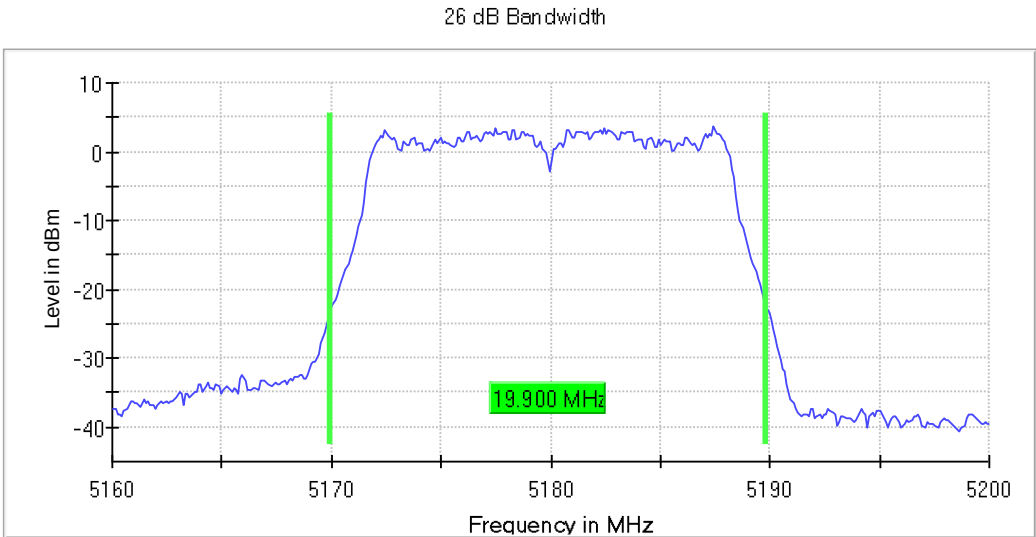
Channel	Single Channel 155 (5775 MHz)
26 dB Emission Bandwidth (MHz)	82.500000
Measurement uncertainty (%)	<±1.20

Attachments

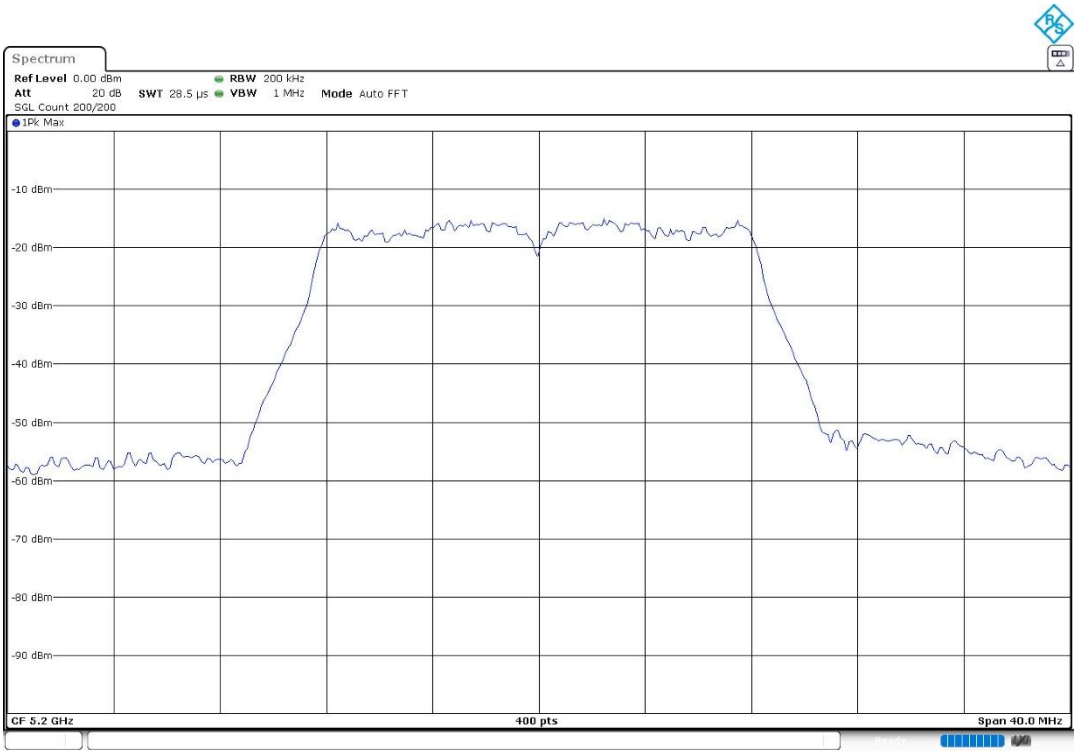
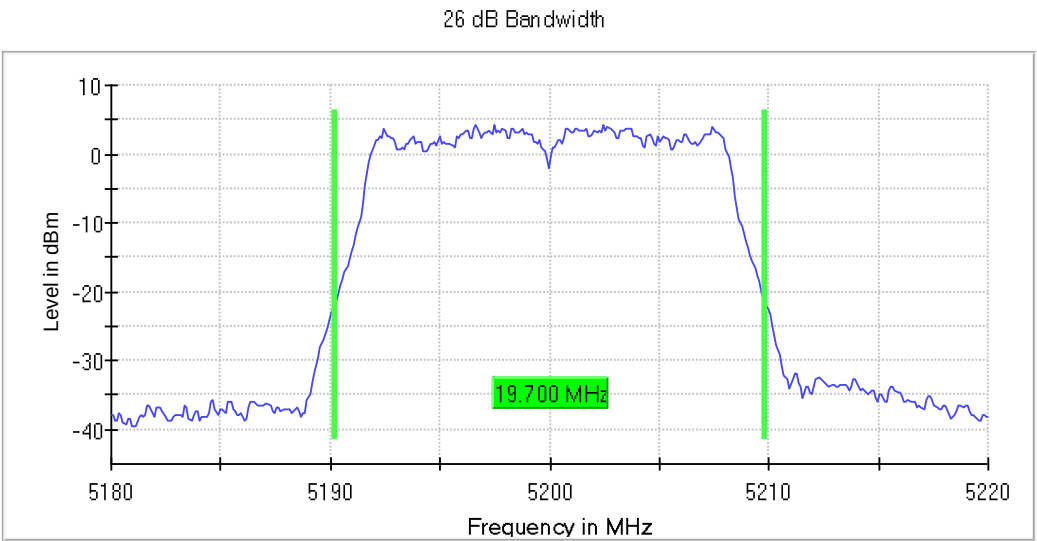
SISO 802.11 a20

U-NII-1 FCC (5150-5250 MHz)

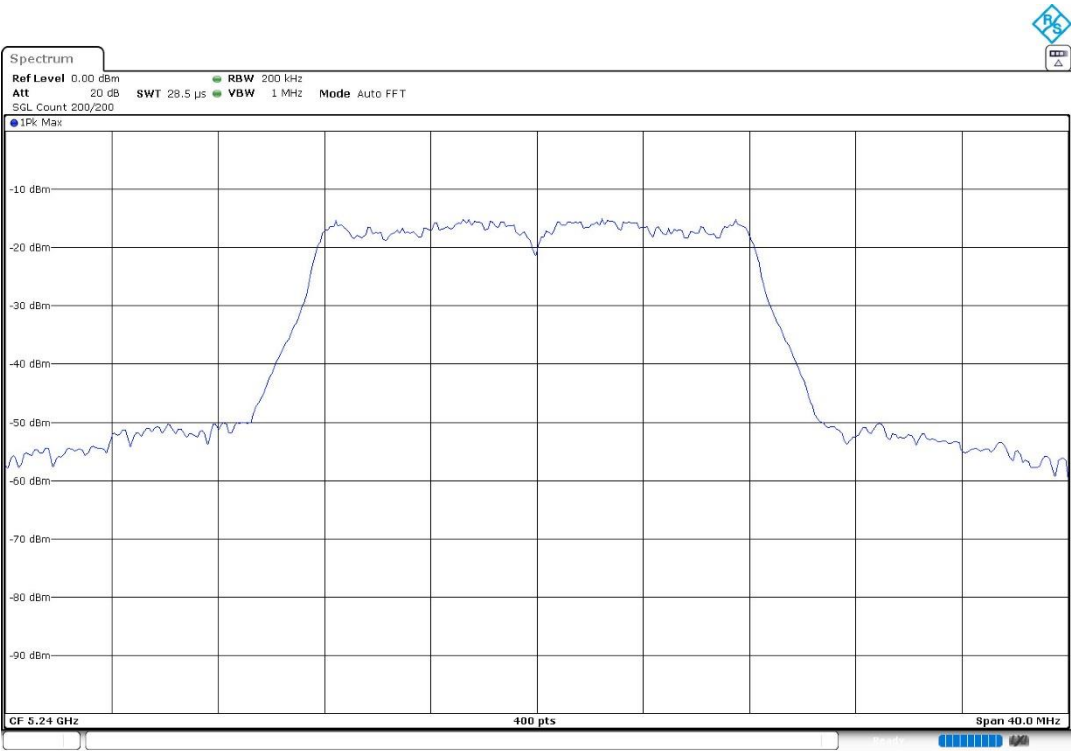
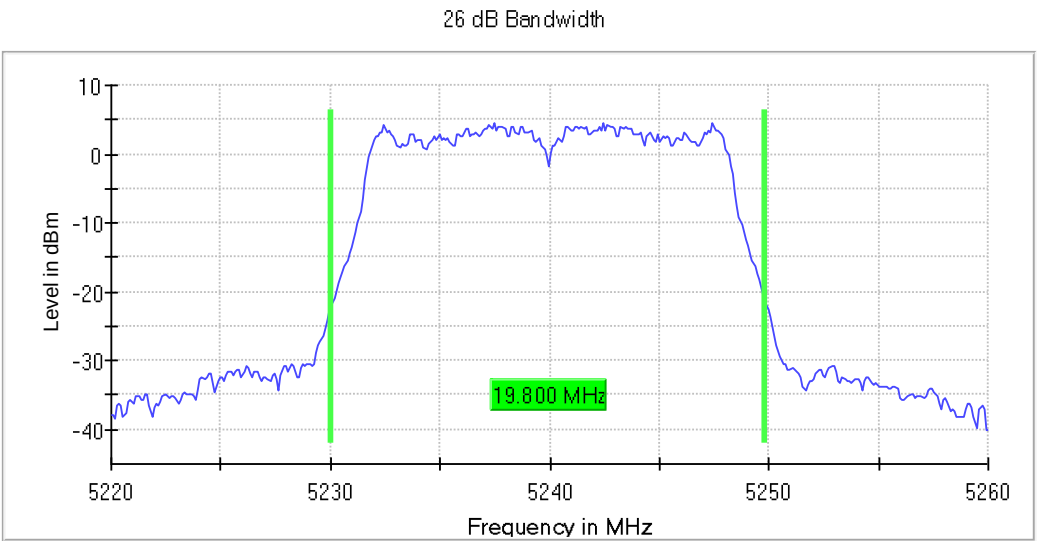
- Low Channel 36 (5180 MHz):



- Channel 40 (5200 MHz):

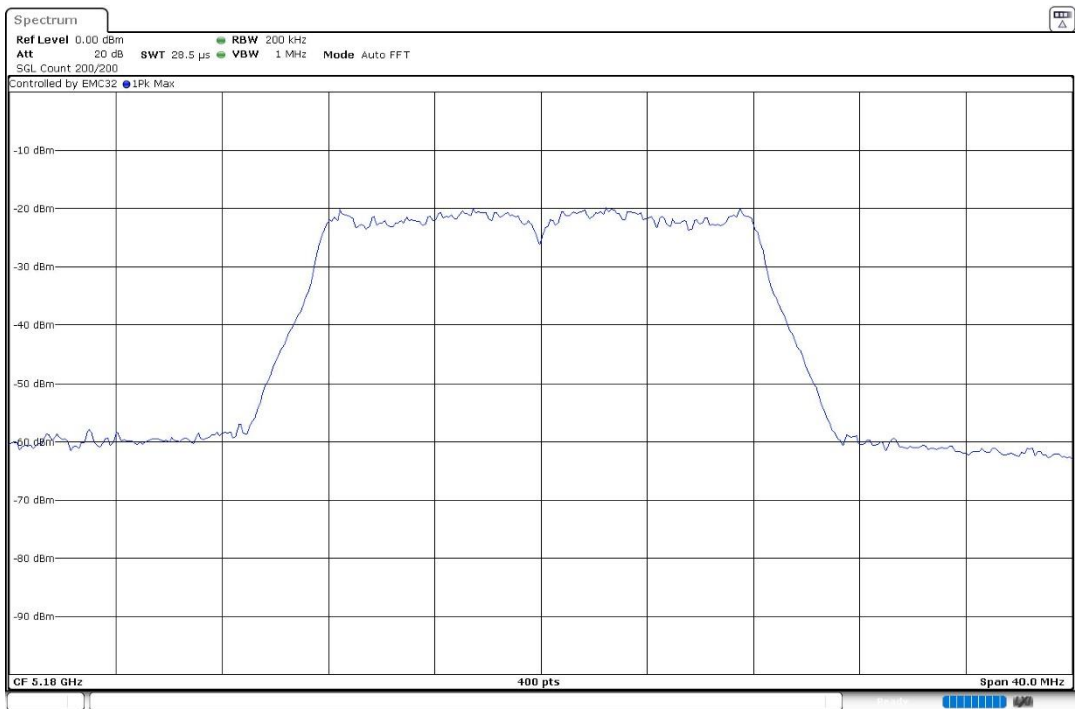
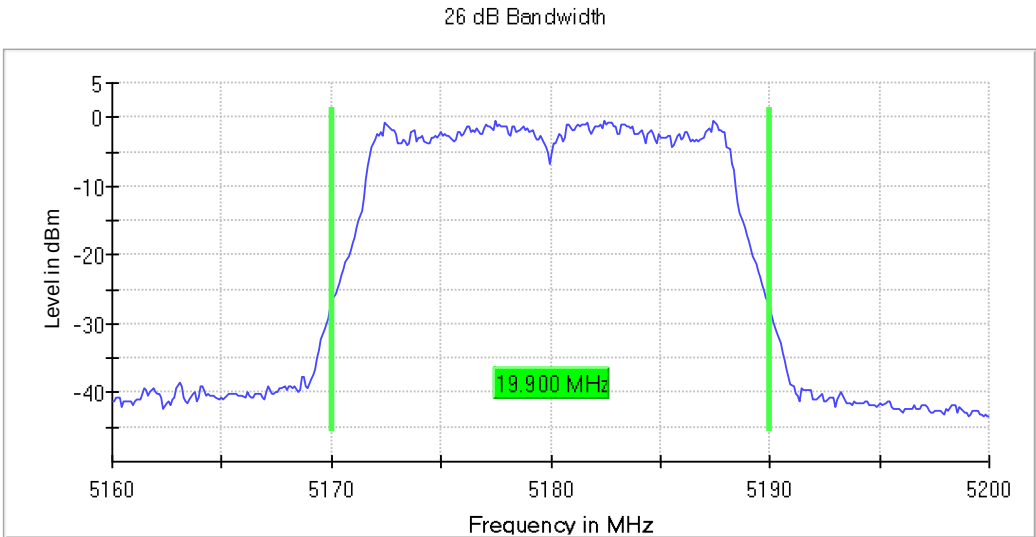


- High Channel 48 (5240 MHz):

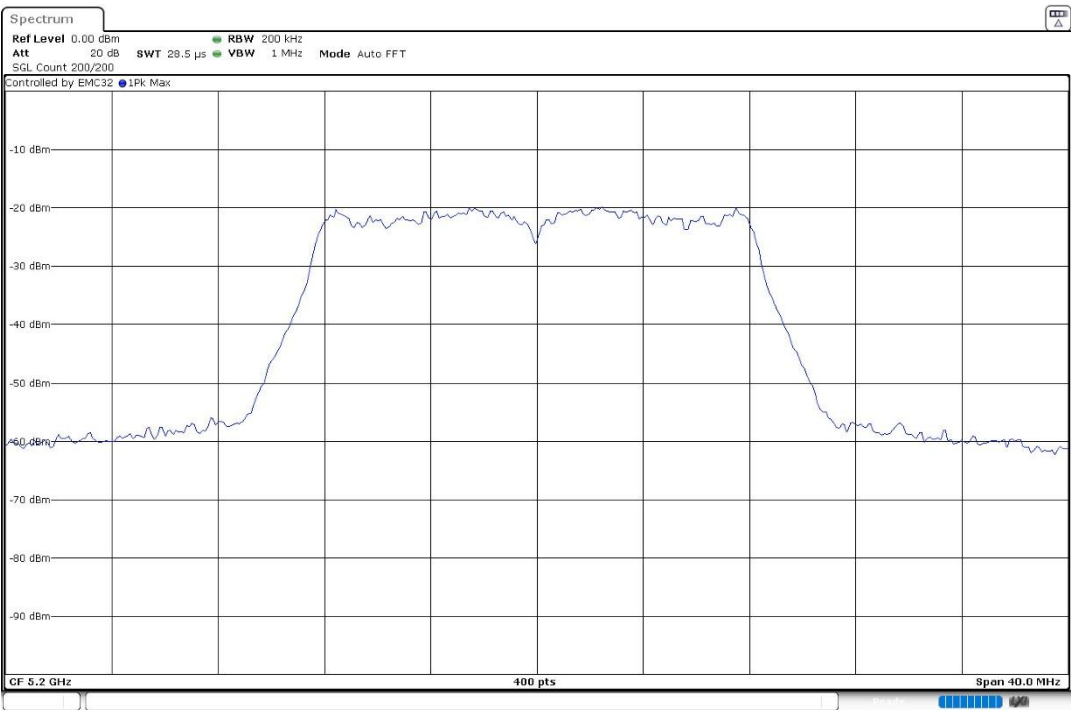
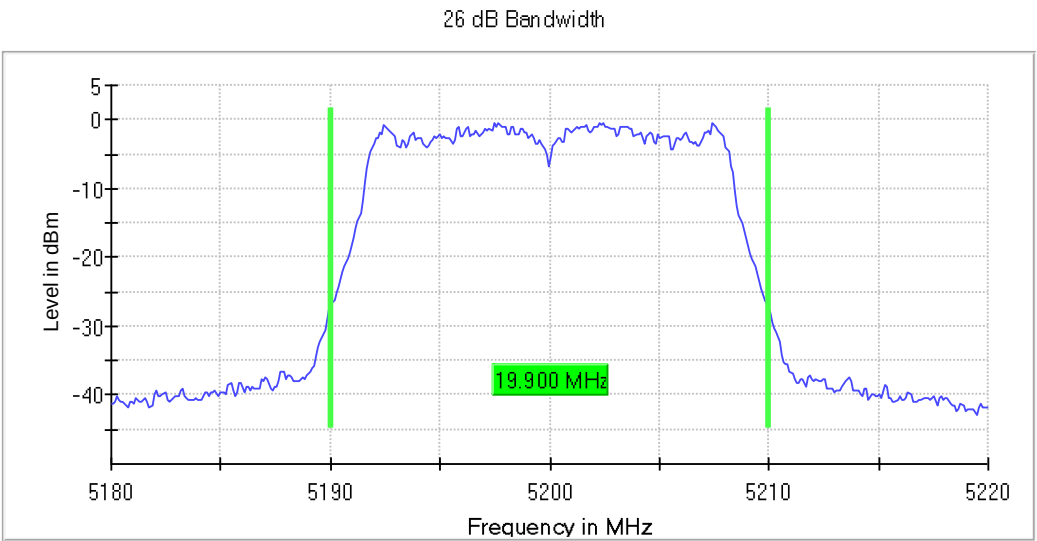


U-NII-1 RSS (5150-5250 MHz)

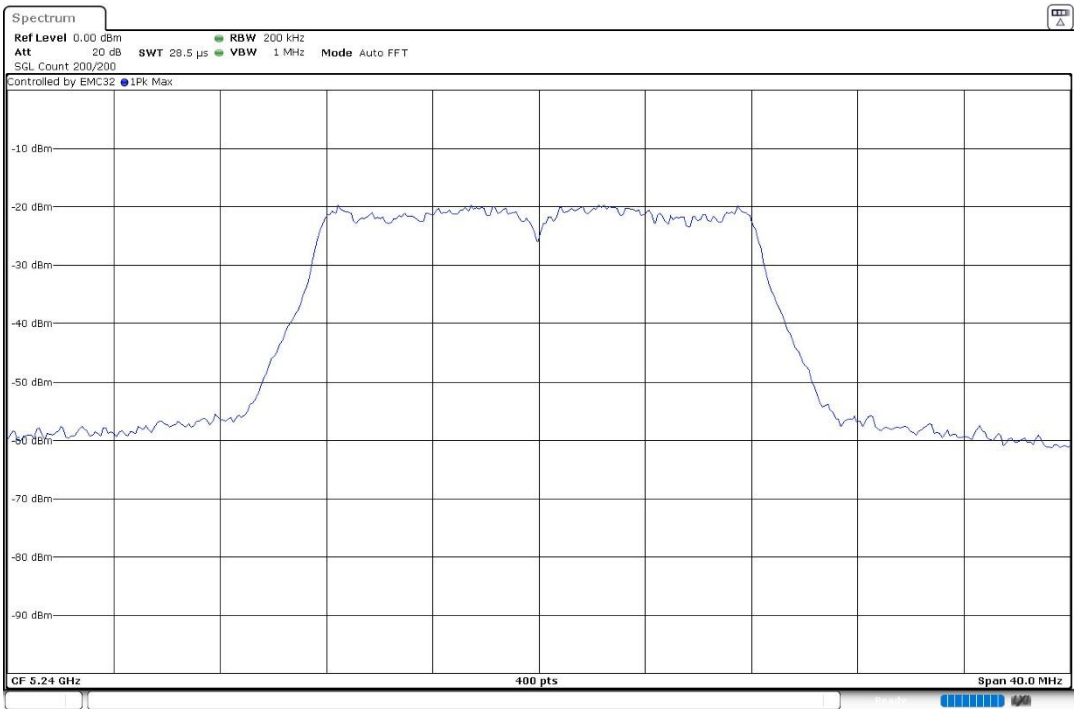
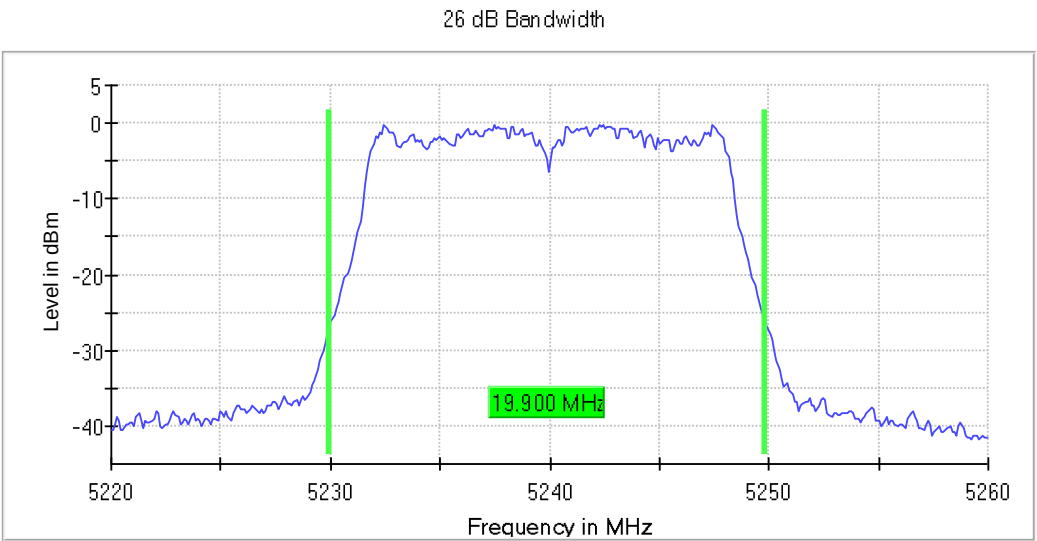
- Low Channel 36 (5180 MHz):



- Channel 40 (5200 MHz):

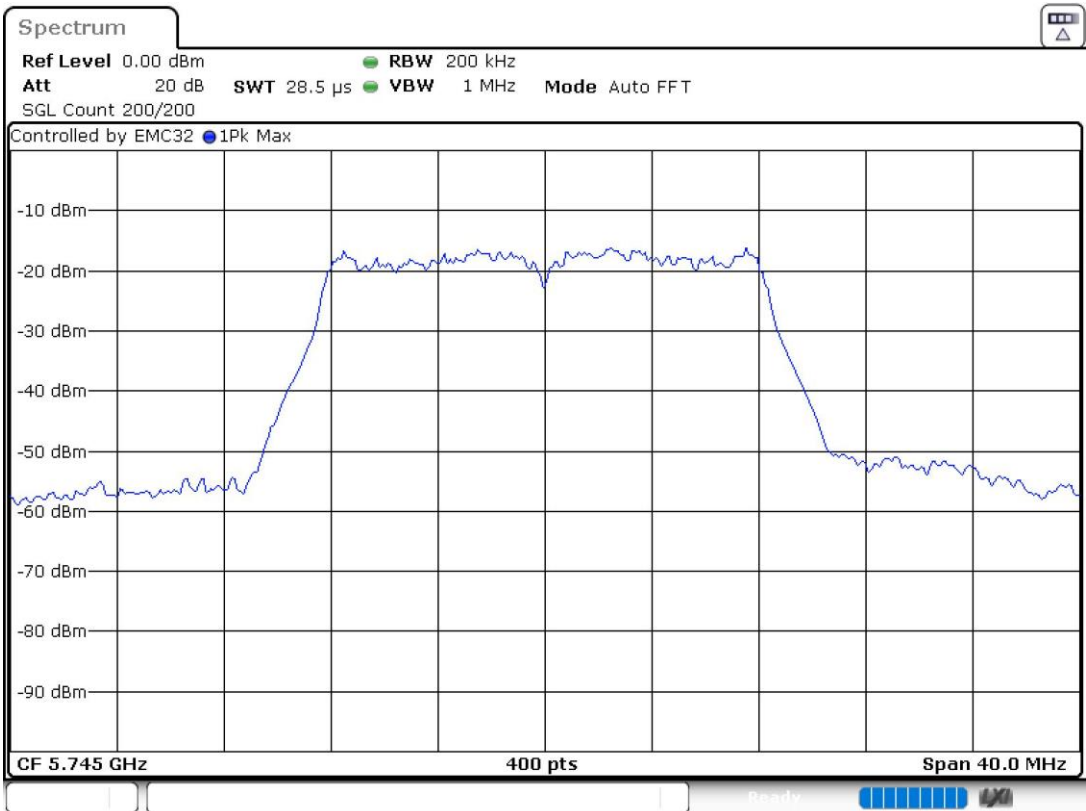
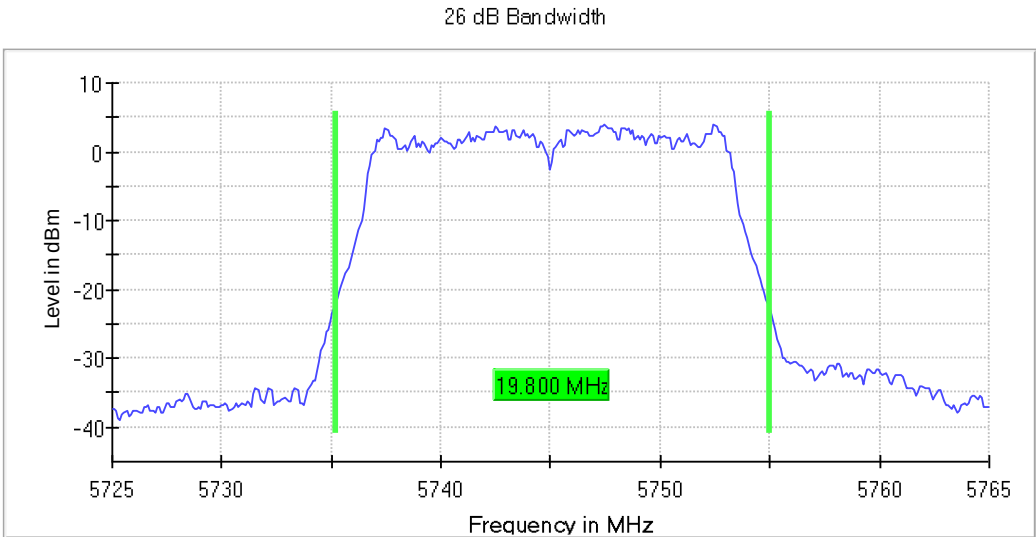


- High Channel 48 (5240 MHz):

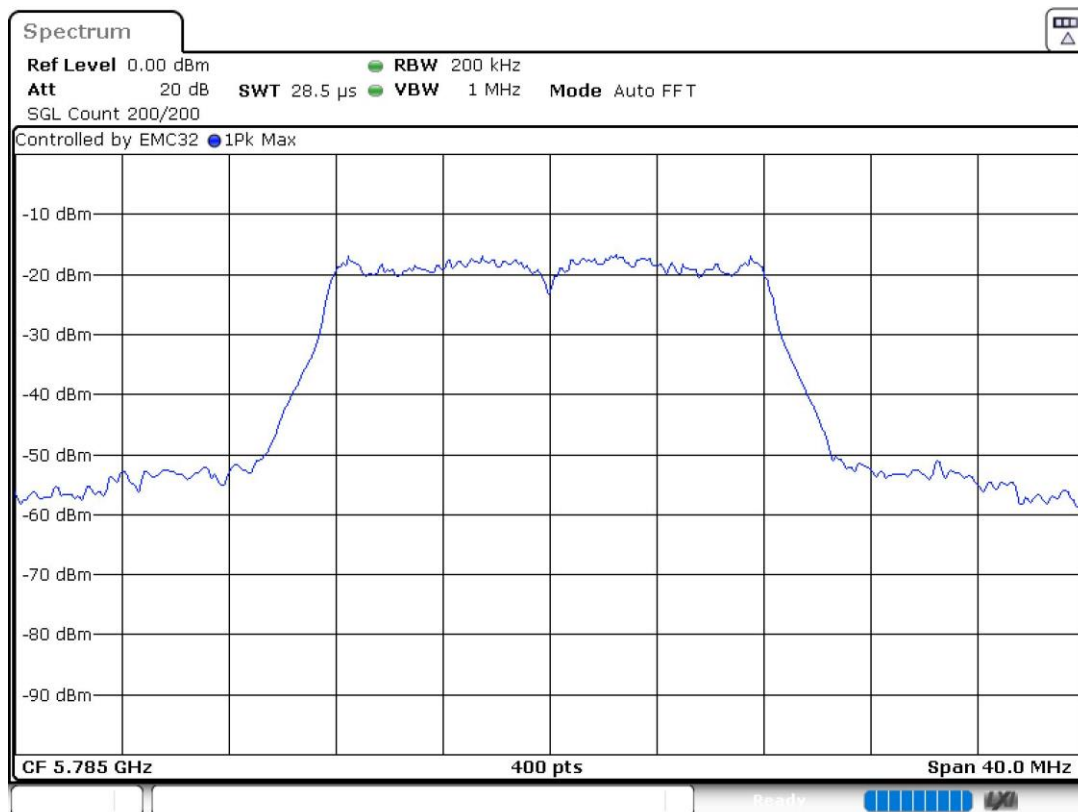
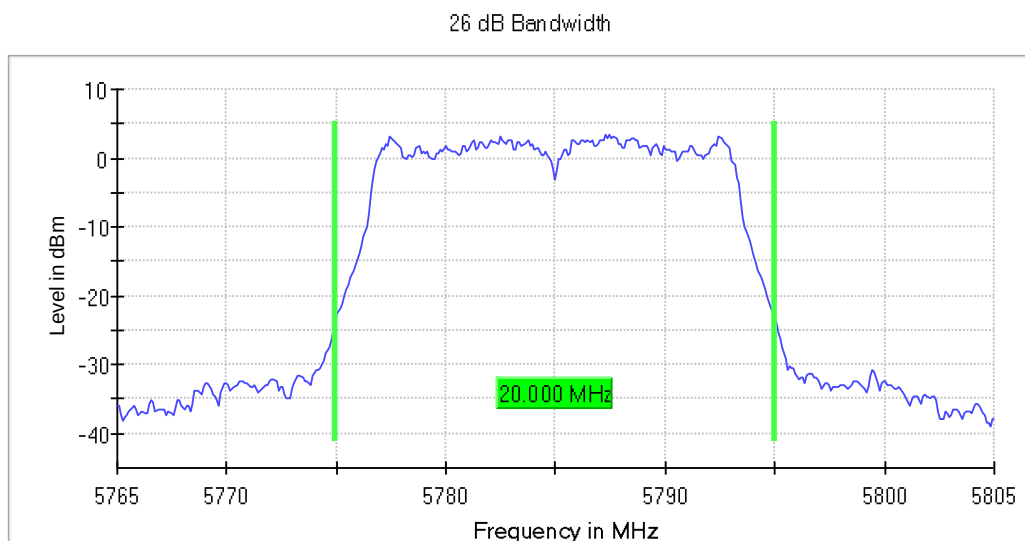


U-NII-3 (5725-5850 MHz)

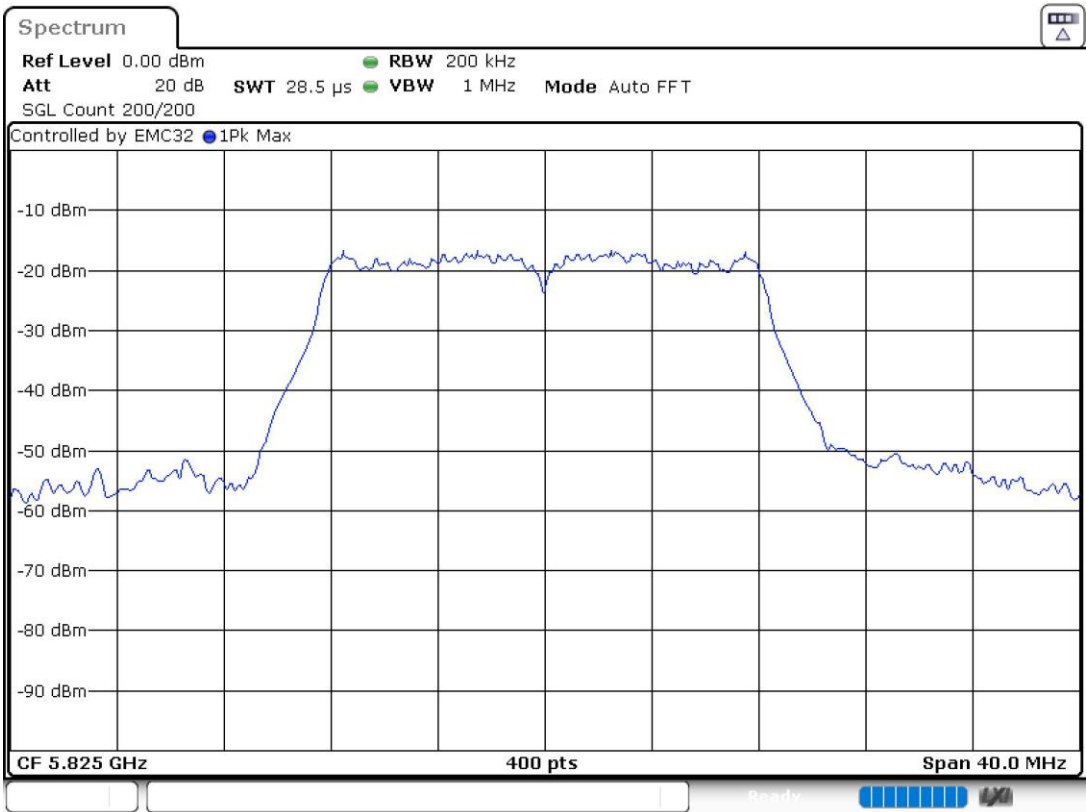
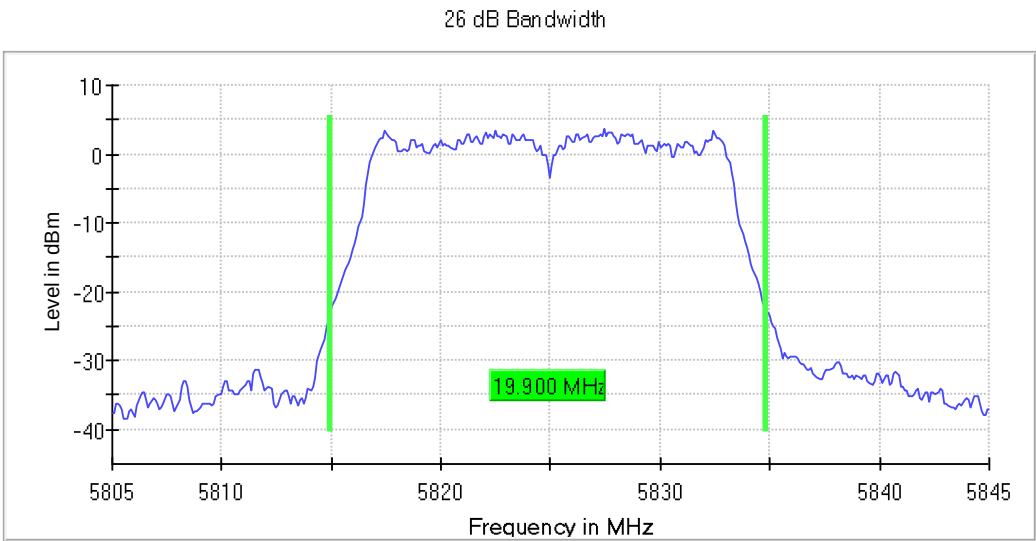
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):



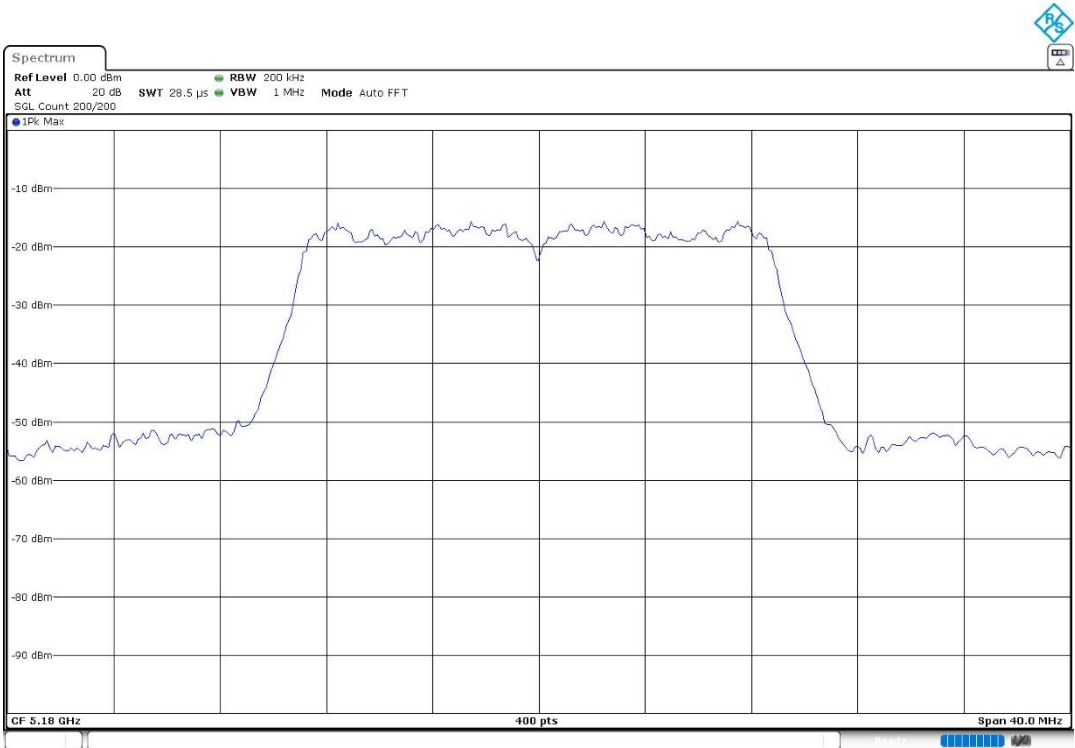
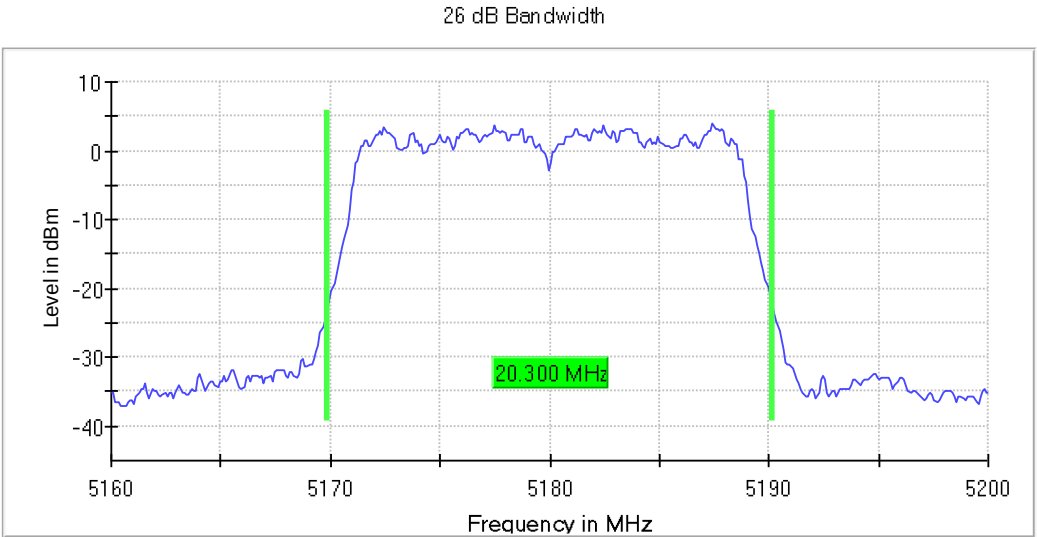
- High Channel 165 (5825 MHz):



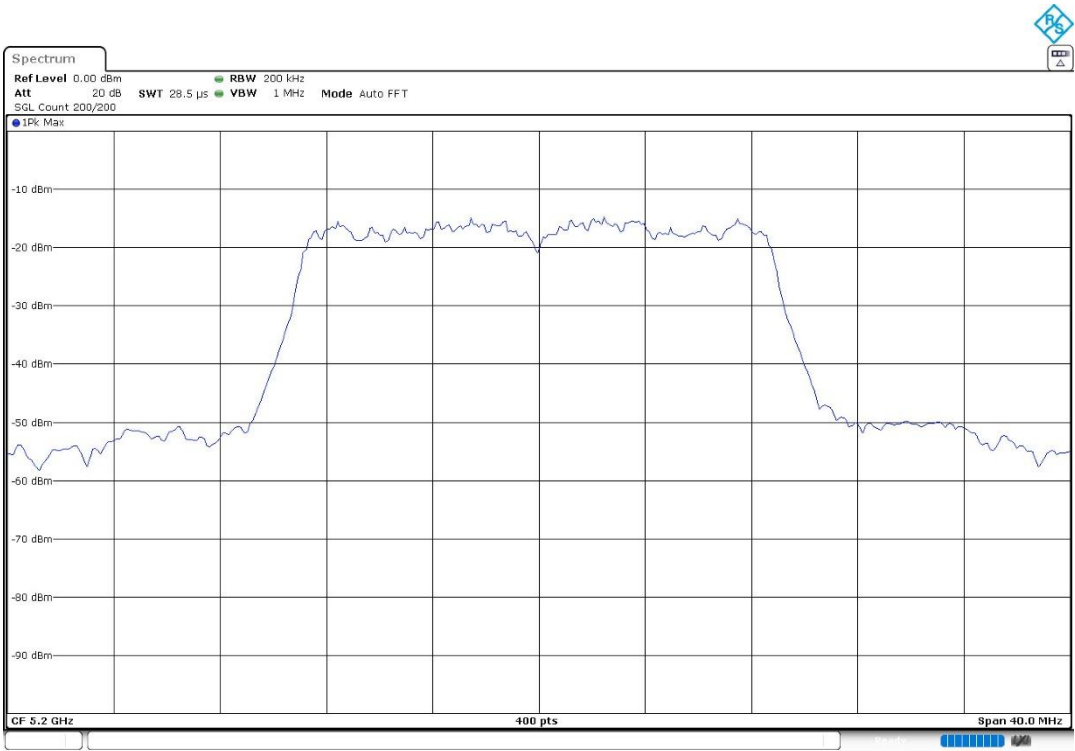
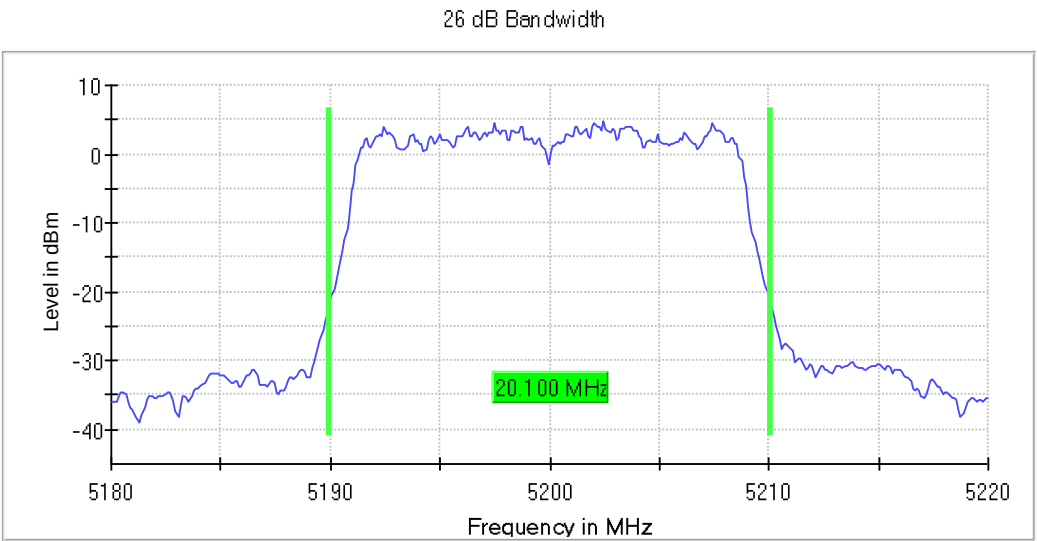
SISO 802.11 n20 (HT20)

U-NII-1 FCC (5150-5250 MHz)

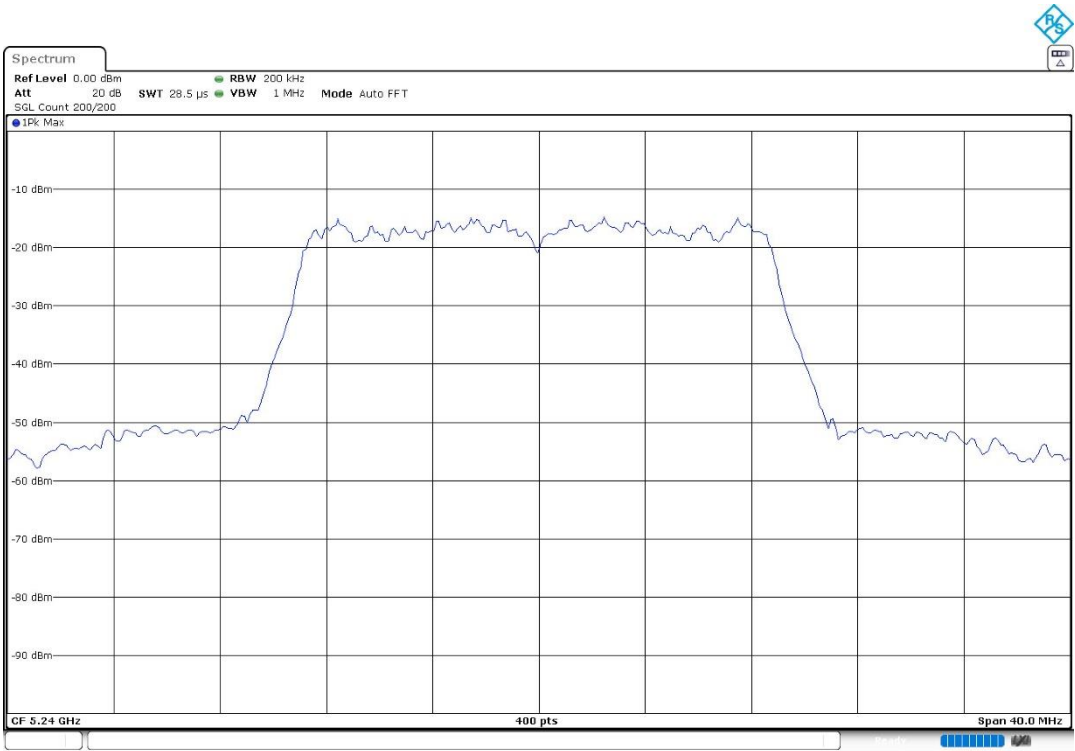
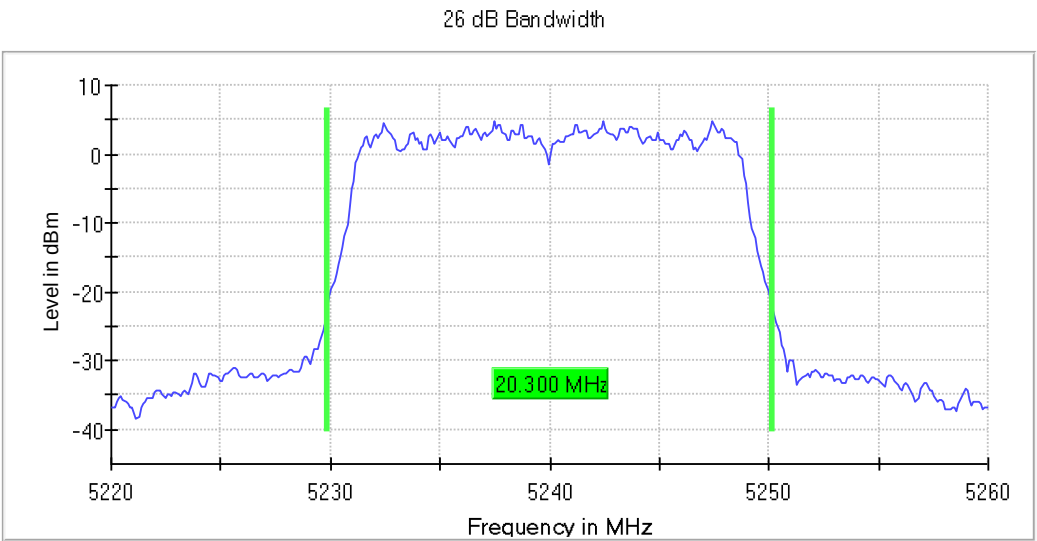
- Low Channel 36 (5180 MHz):



- Channel 40 (5200 MHz):

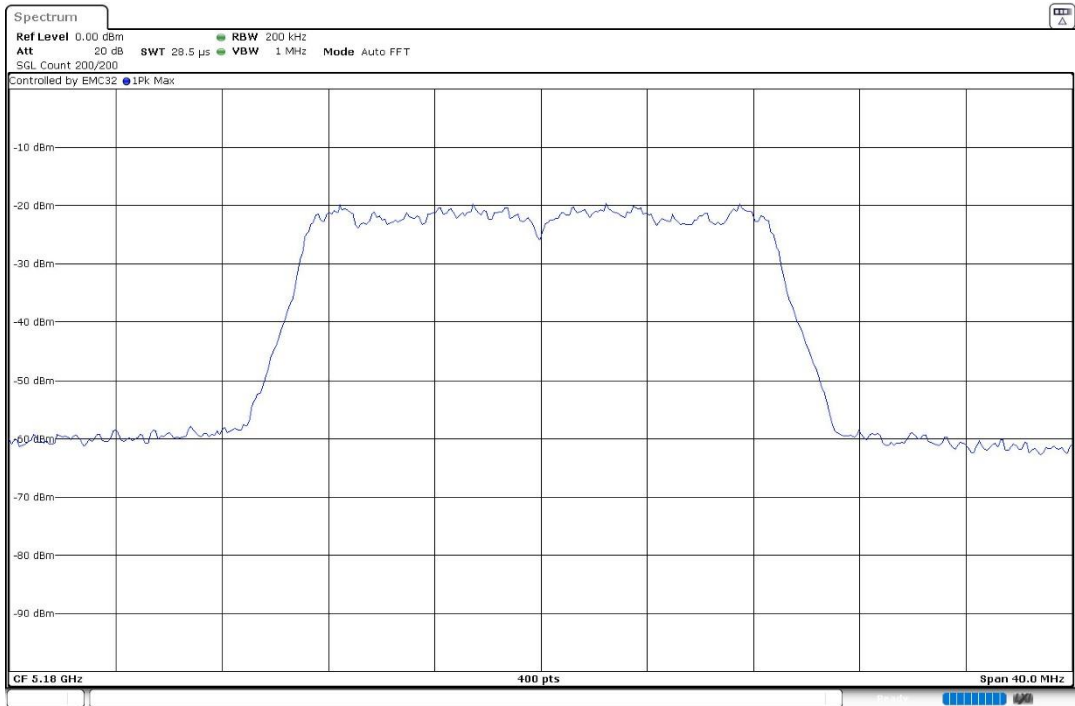
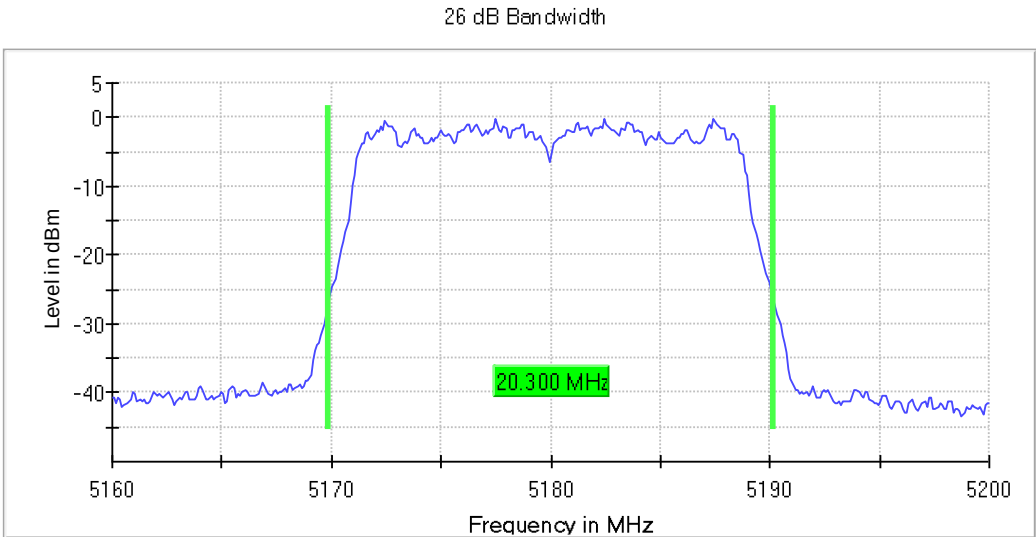


- High Channel 48 (5240 MHz):

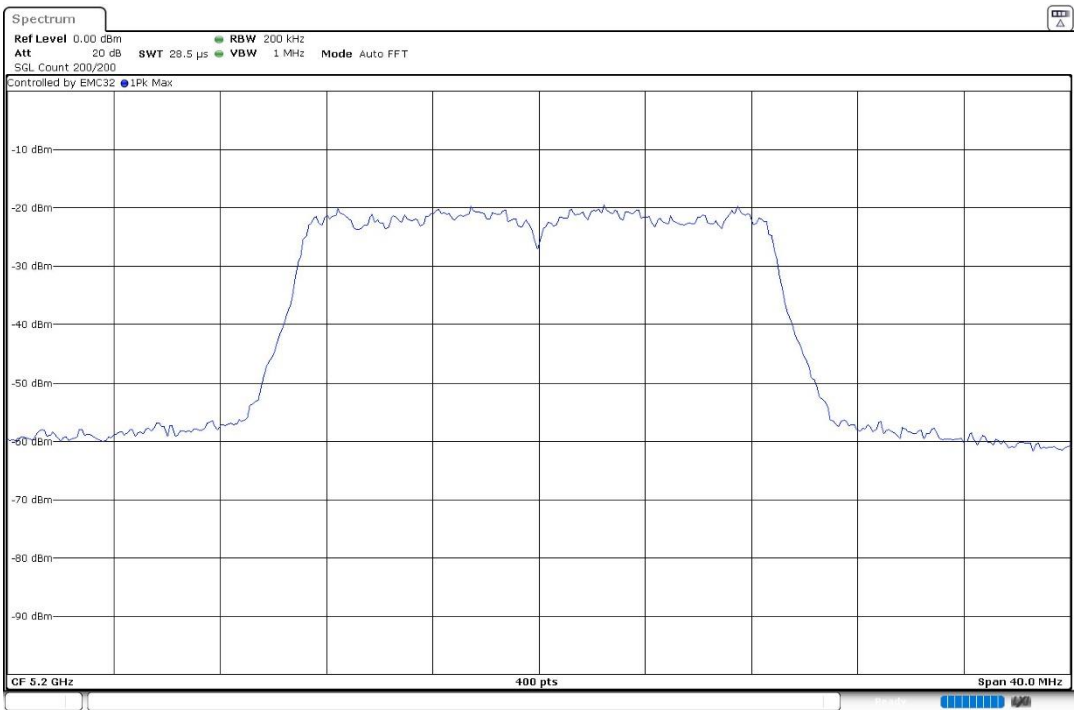
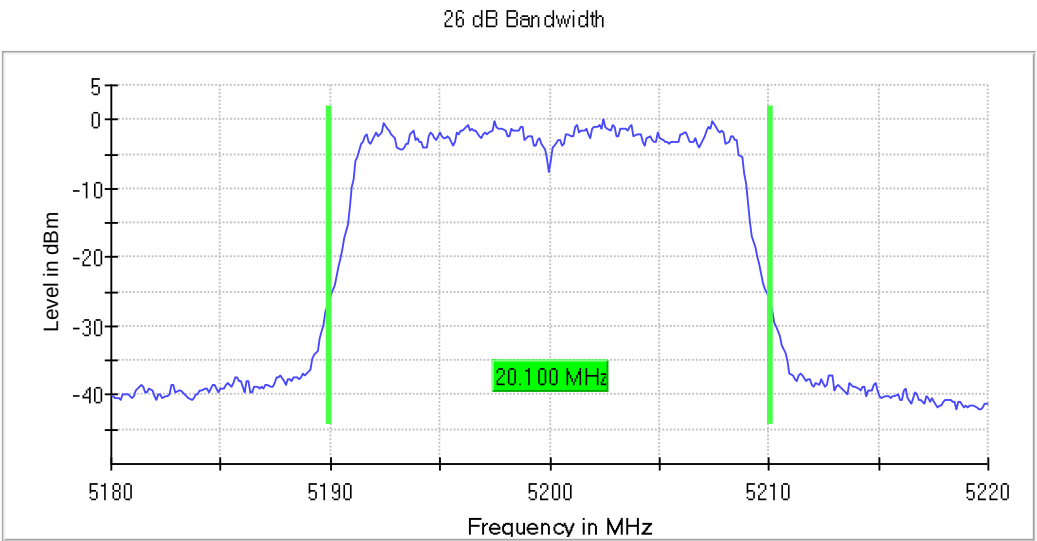


U-NII-1 RSS (5150-5250 MHz)

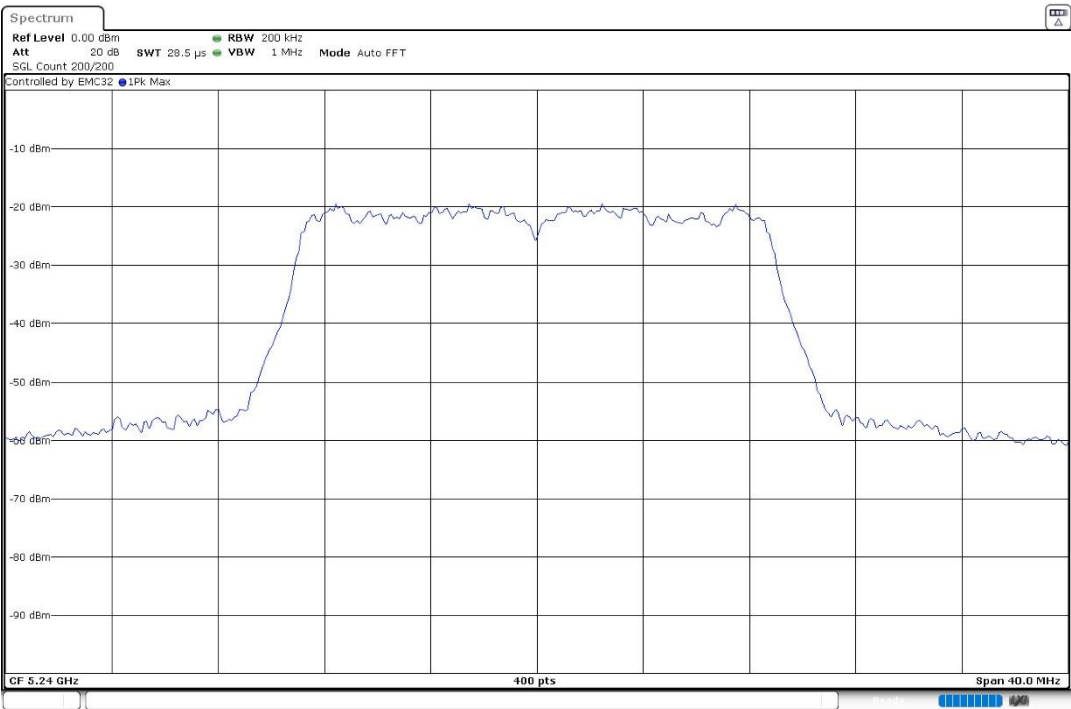
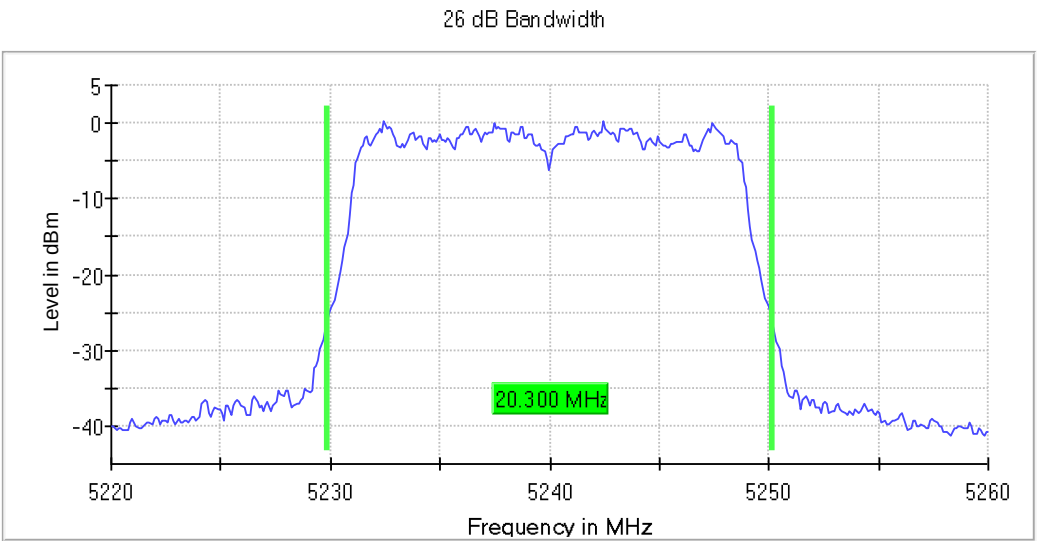
- Low Channel 36 (5180 MHz):



- Channel 40 (5200 MHz):

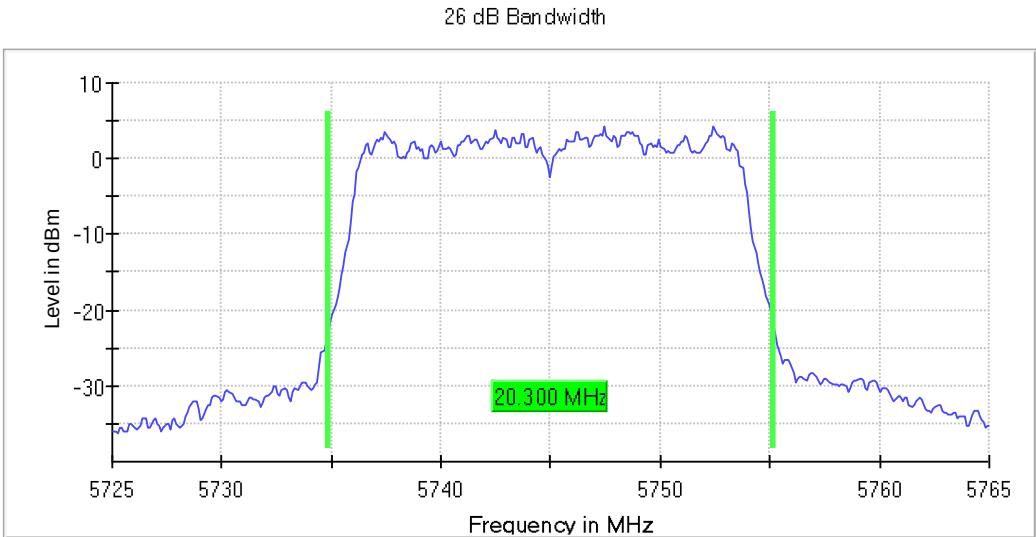


- High Channel 48 (5240 MHz):

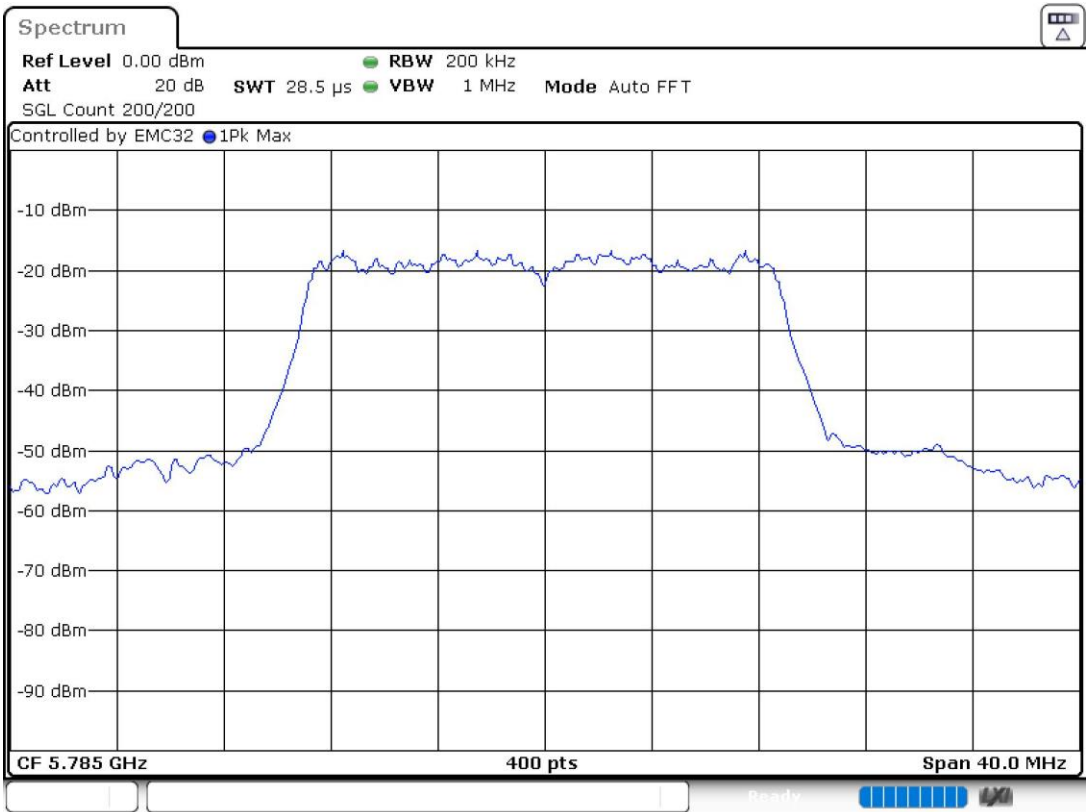
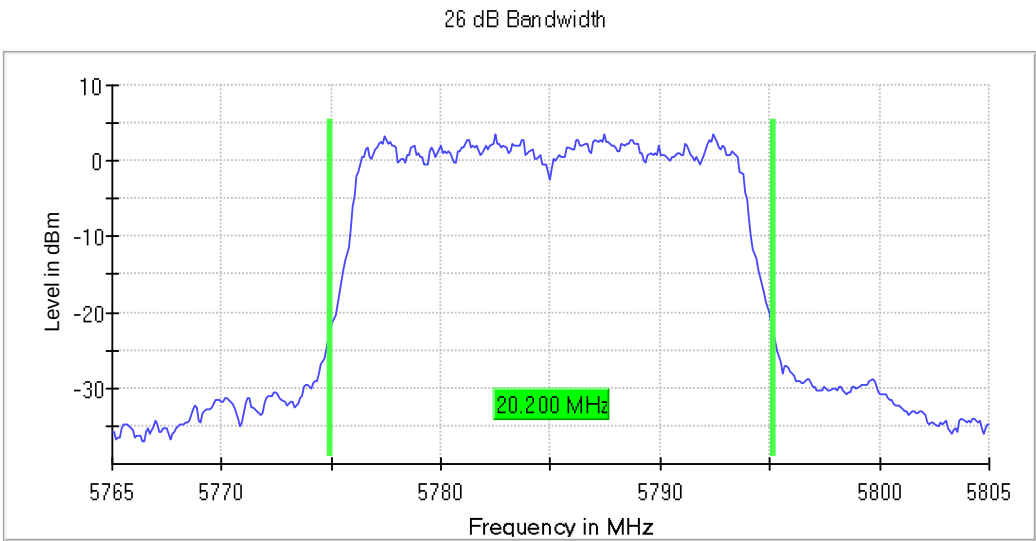


U-NII-3 (5725-5850 MHz)

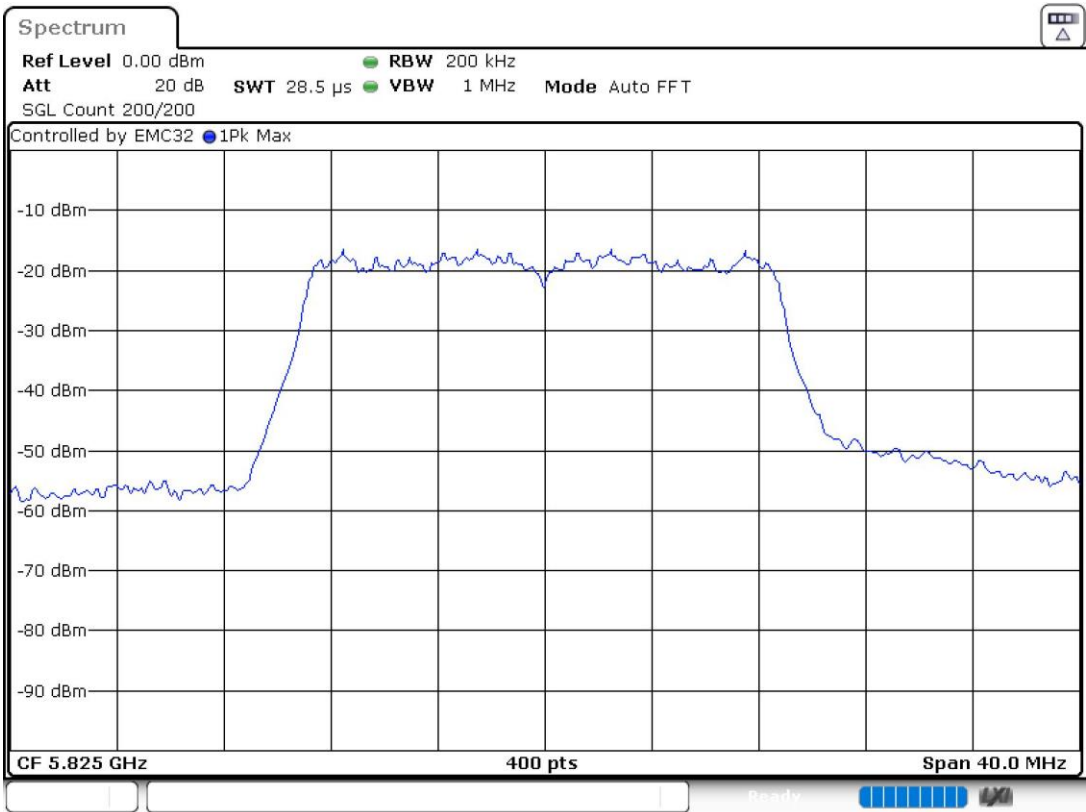
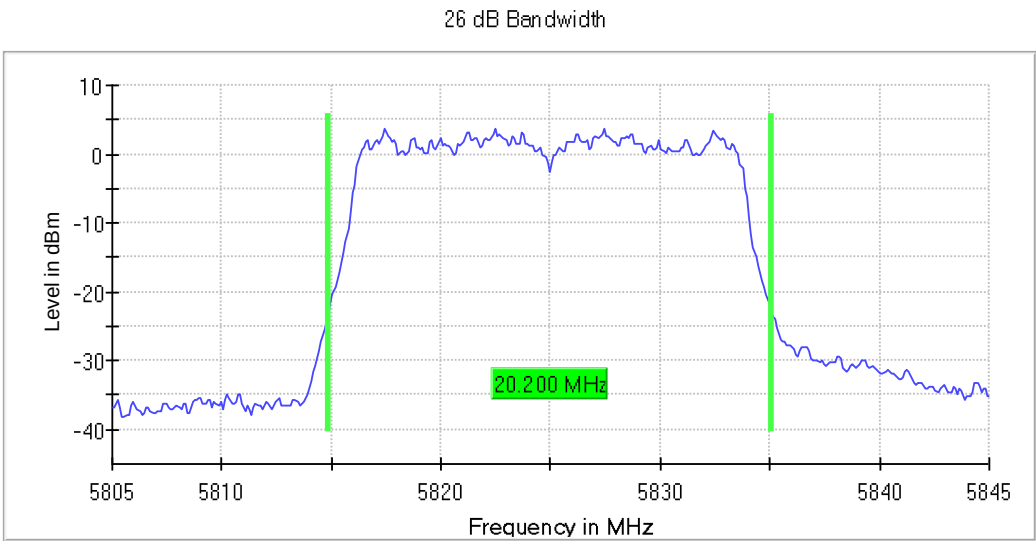
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):



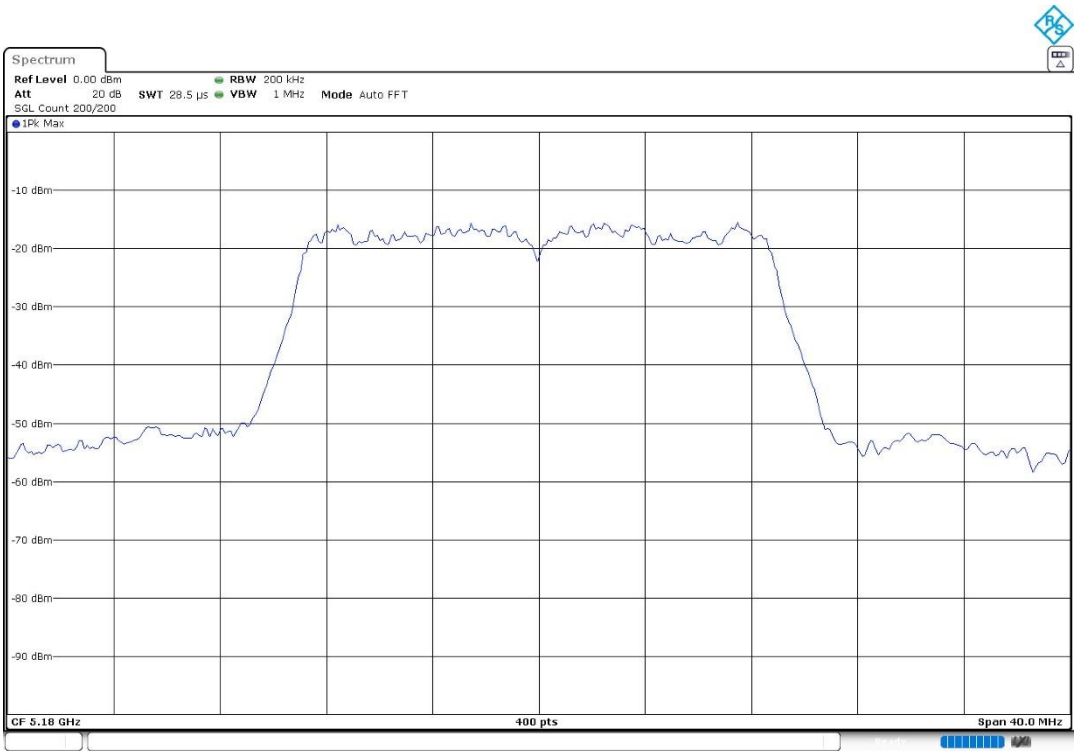
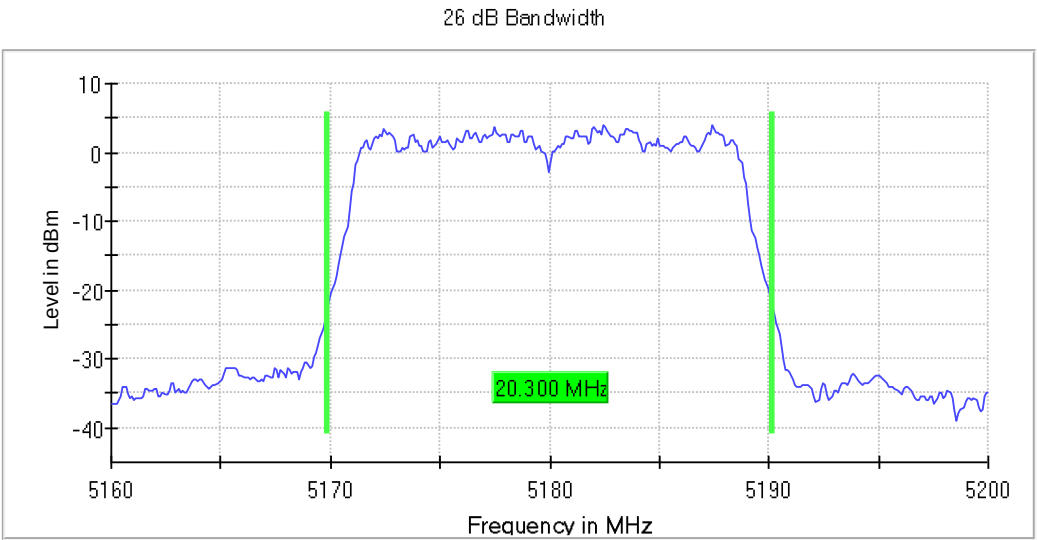
- High Channel 165 (5825 MHz):



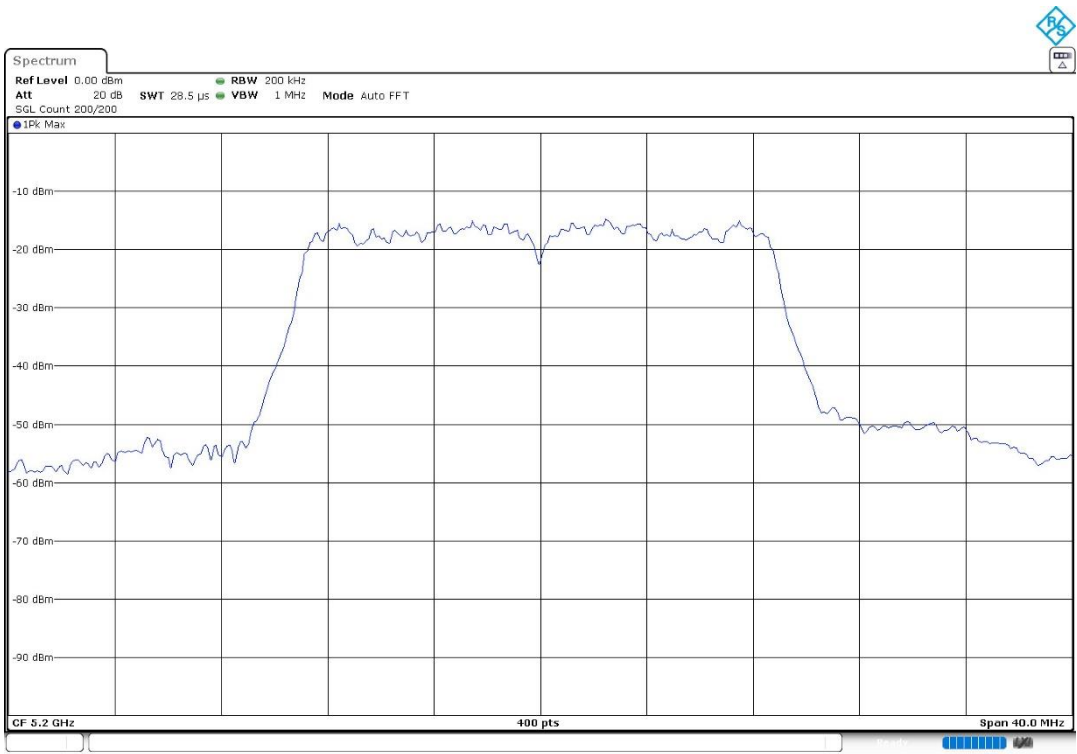
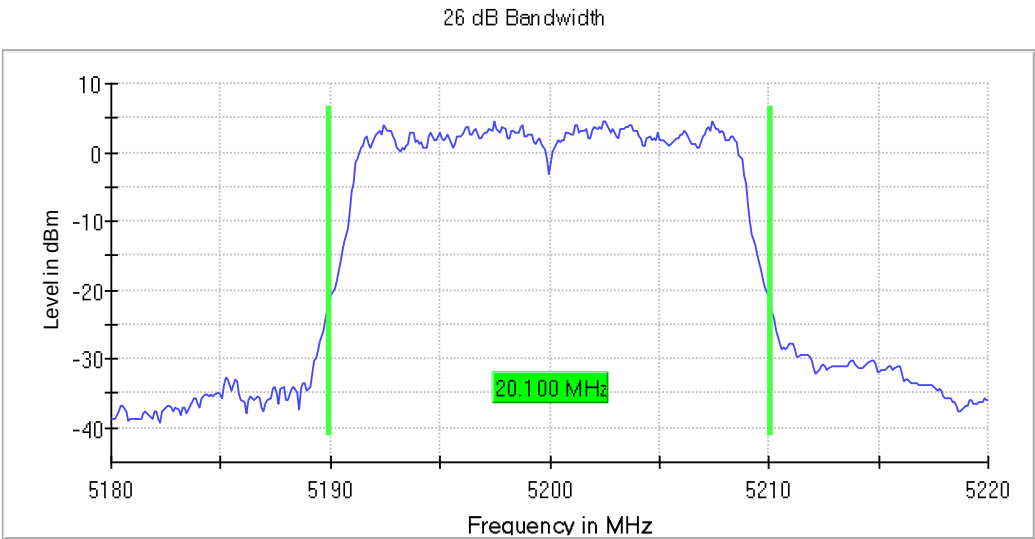
SISO 802.11 ac20 (VHT20)

U-NII-1 FCC (5150-5250 MHz)

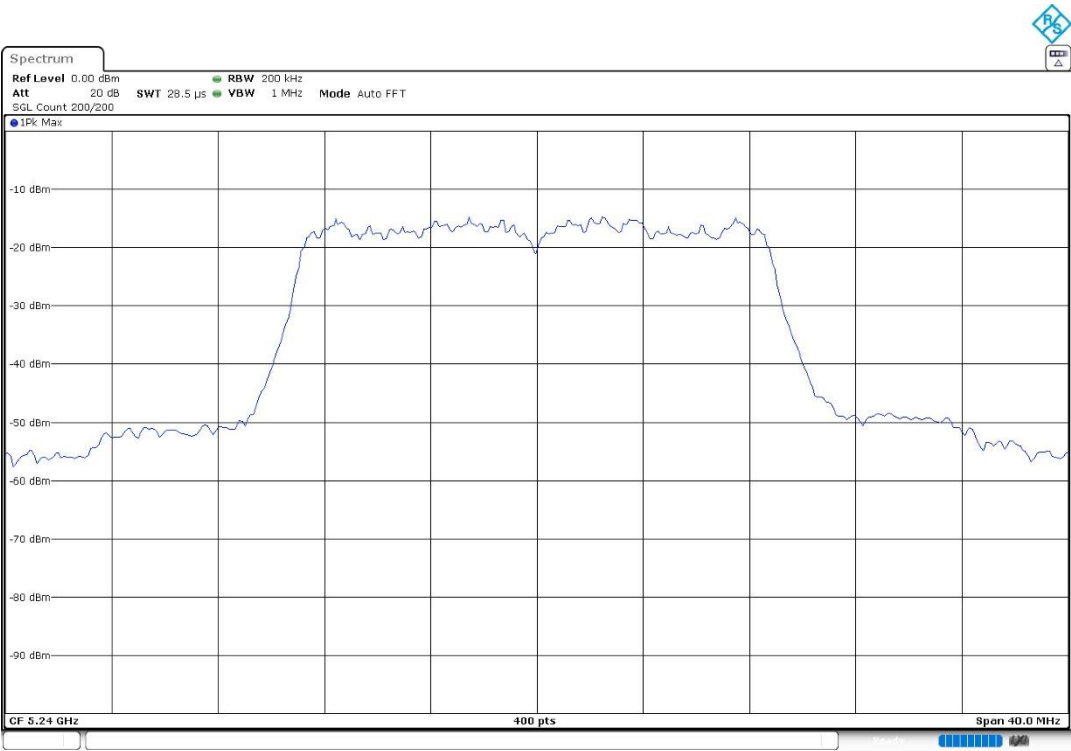
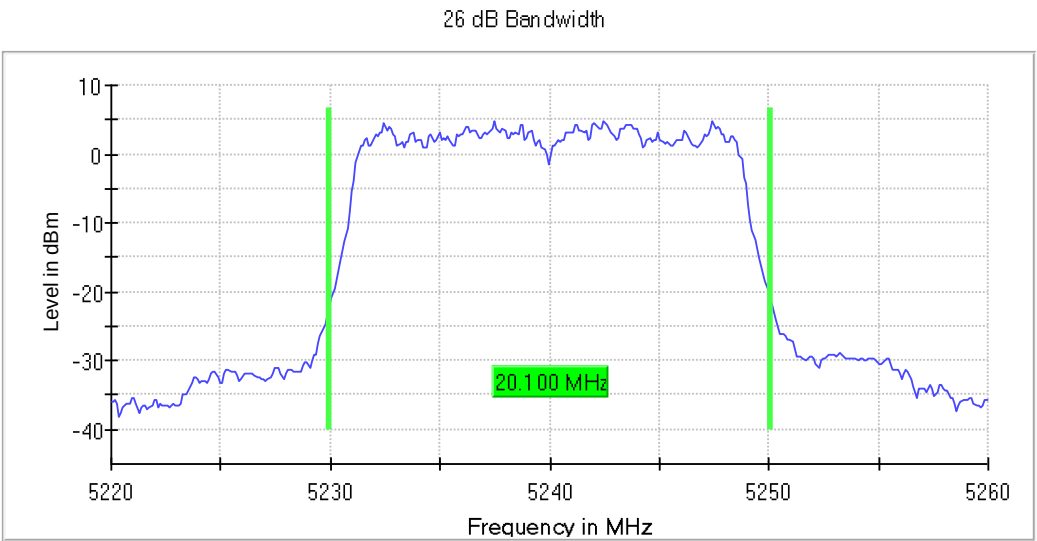
- Low Channel 36 (5180 MHz):



- Channel 40 (5200 MHz):

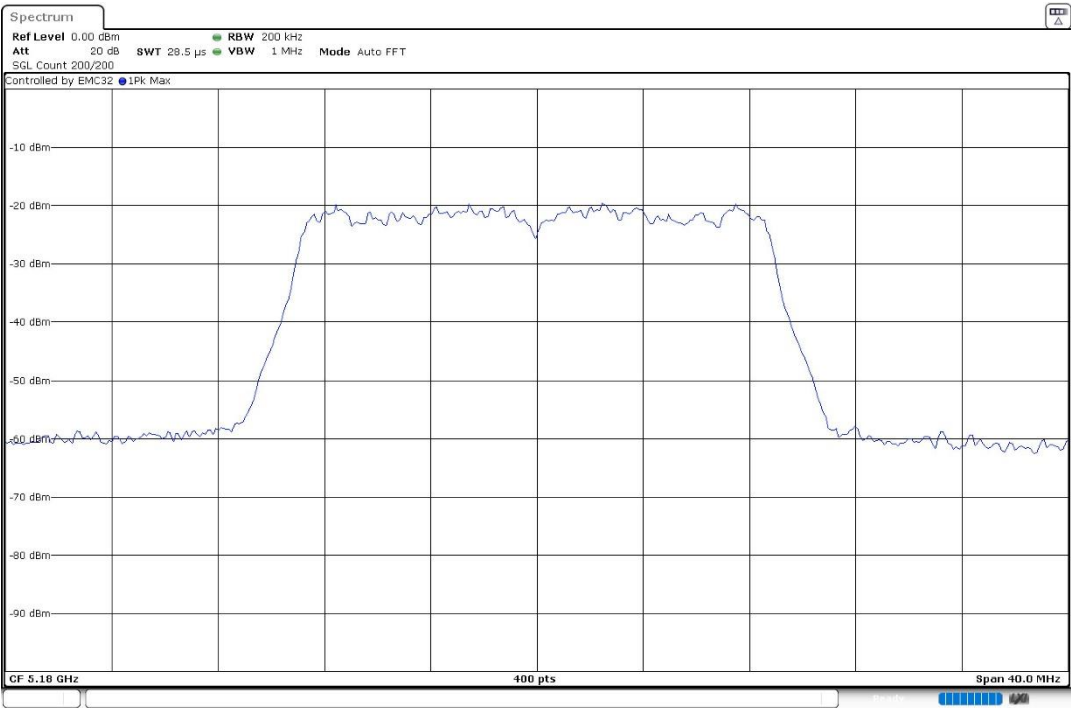
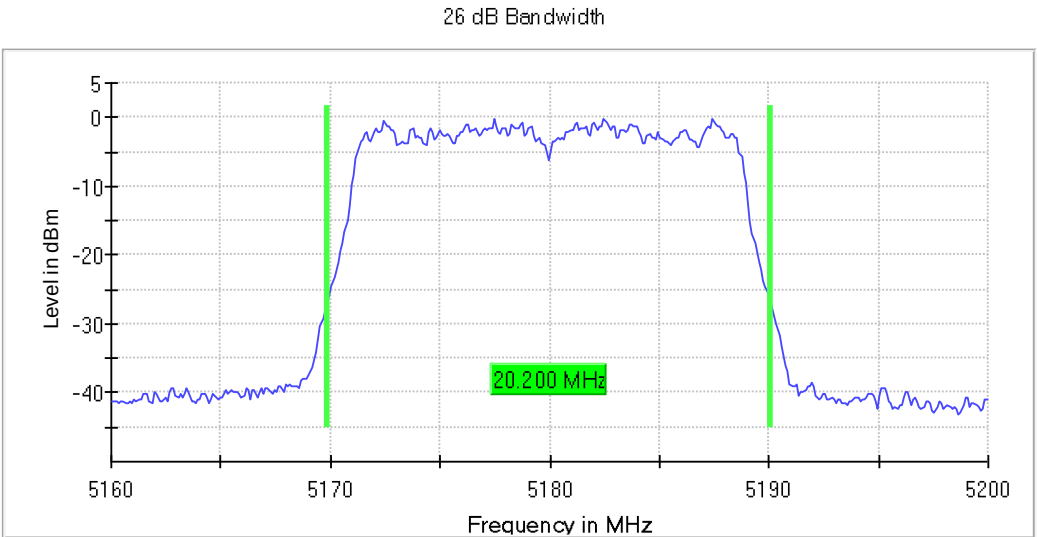


- High Channel 48 (5240 MHz):

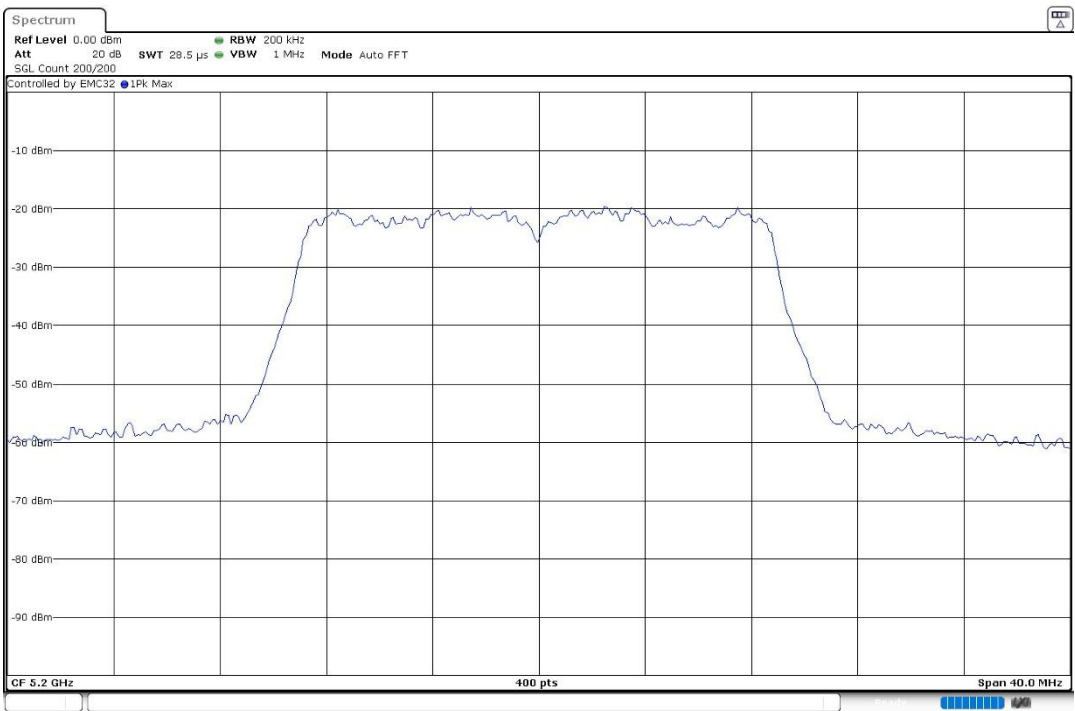
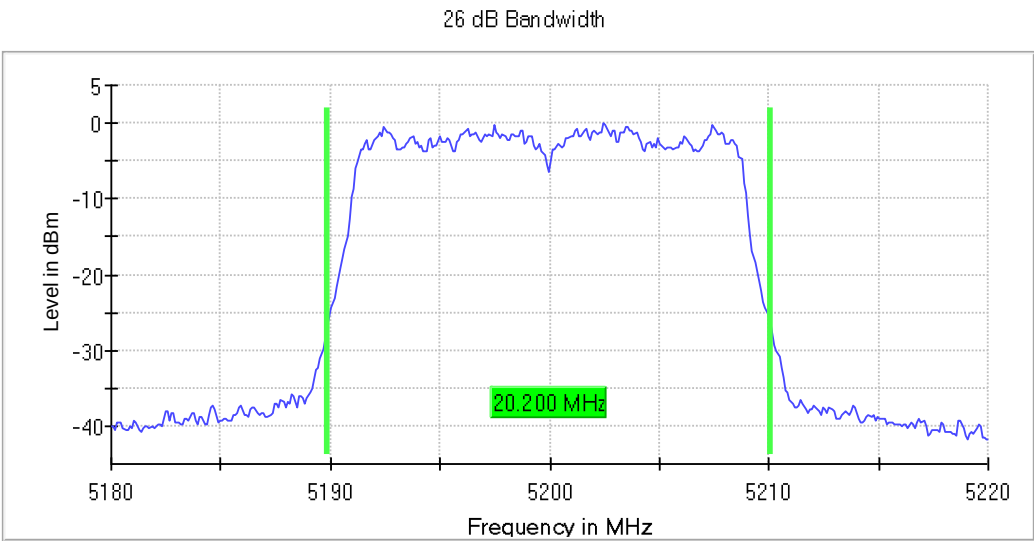


U-NII-1 RSS (5150-5250 MHz)

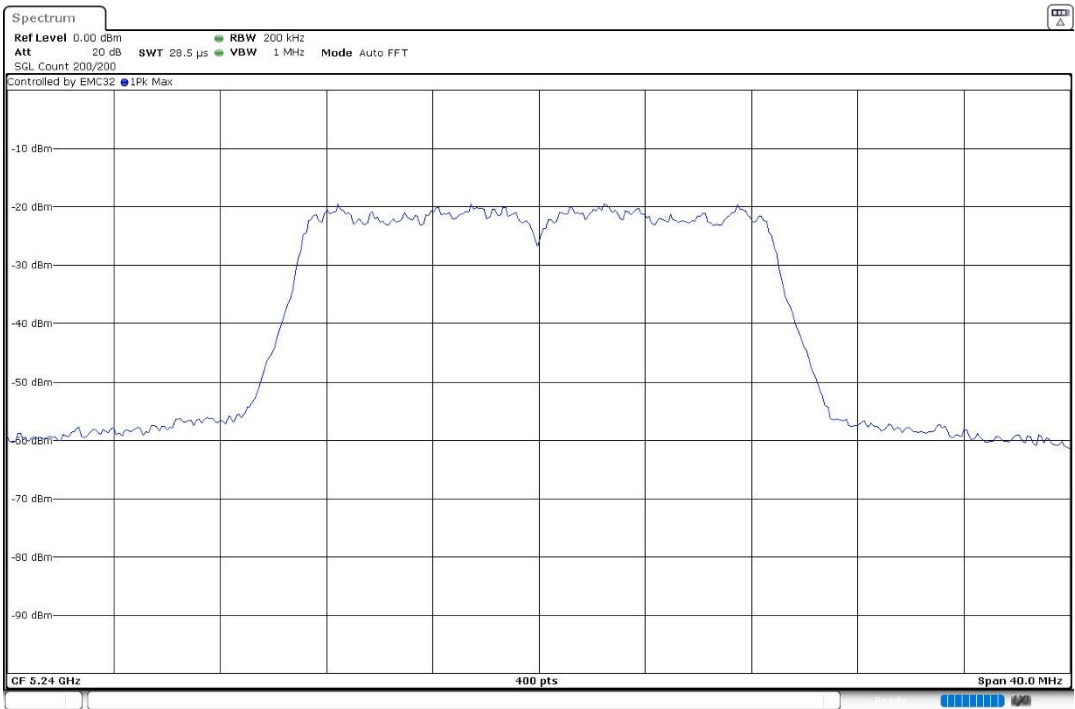
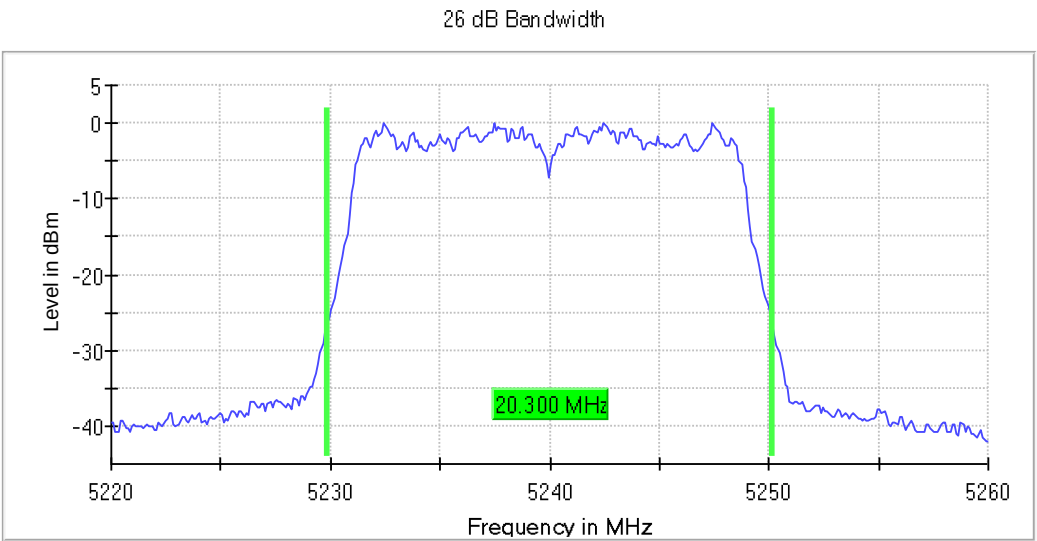
- Low Channel 36 (5180 MHz):



- Channel 40 (5200 MHz):

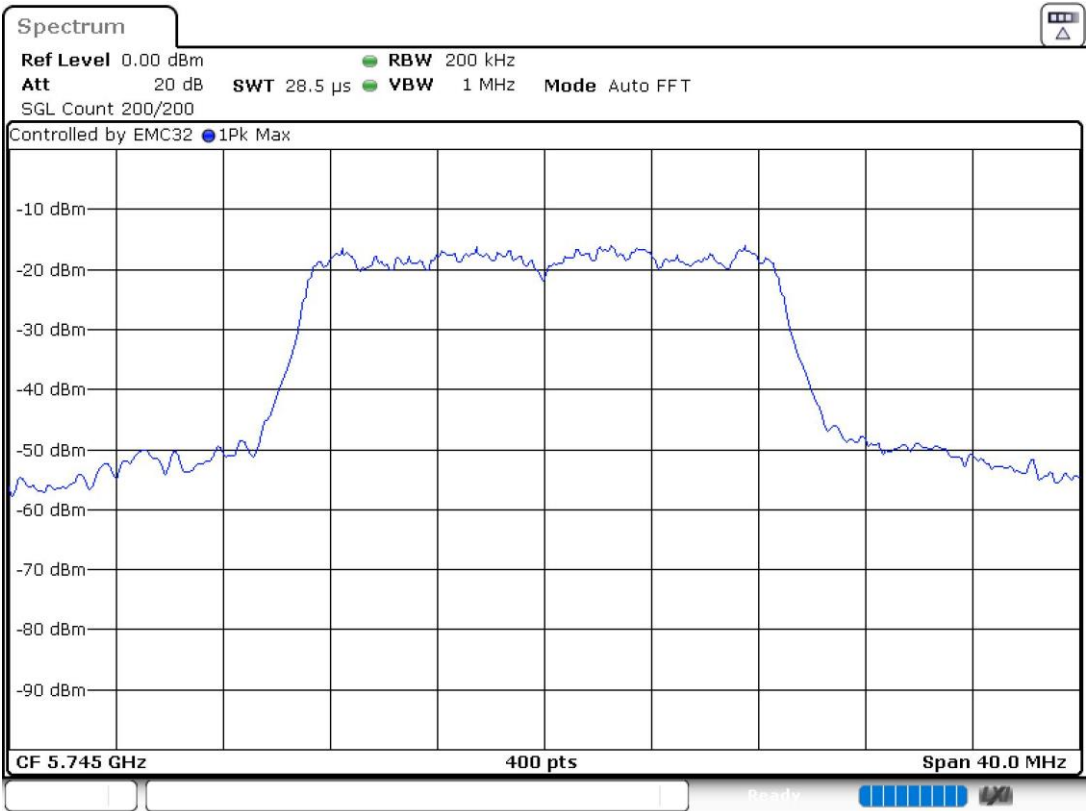
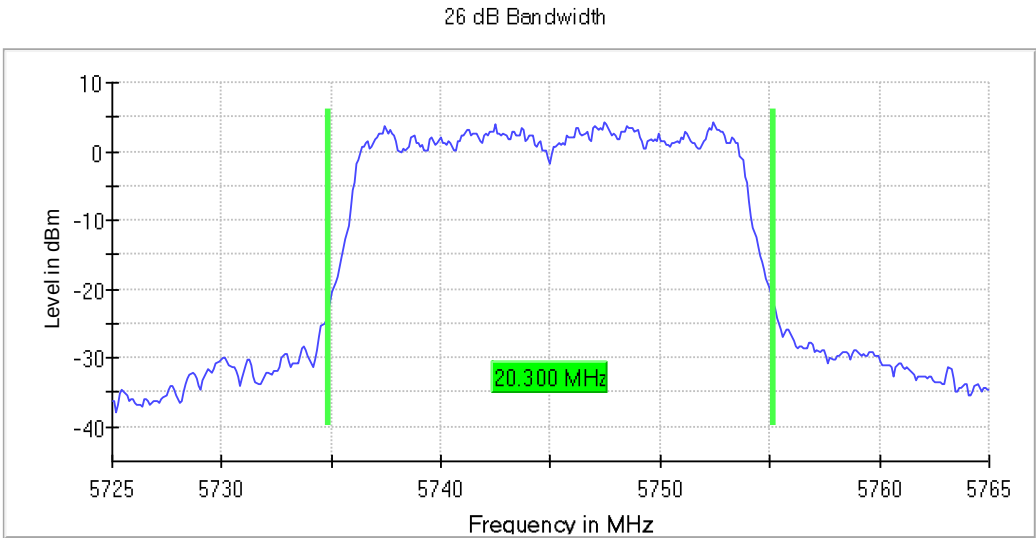


- High Channel 48 (5240 MHz):

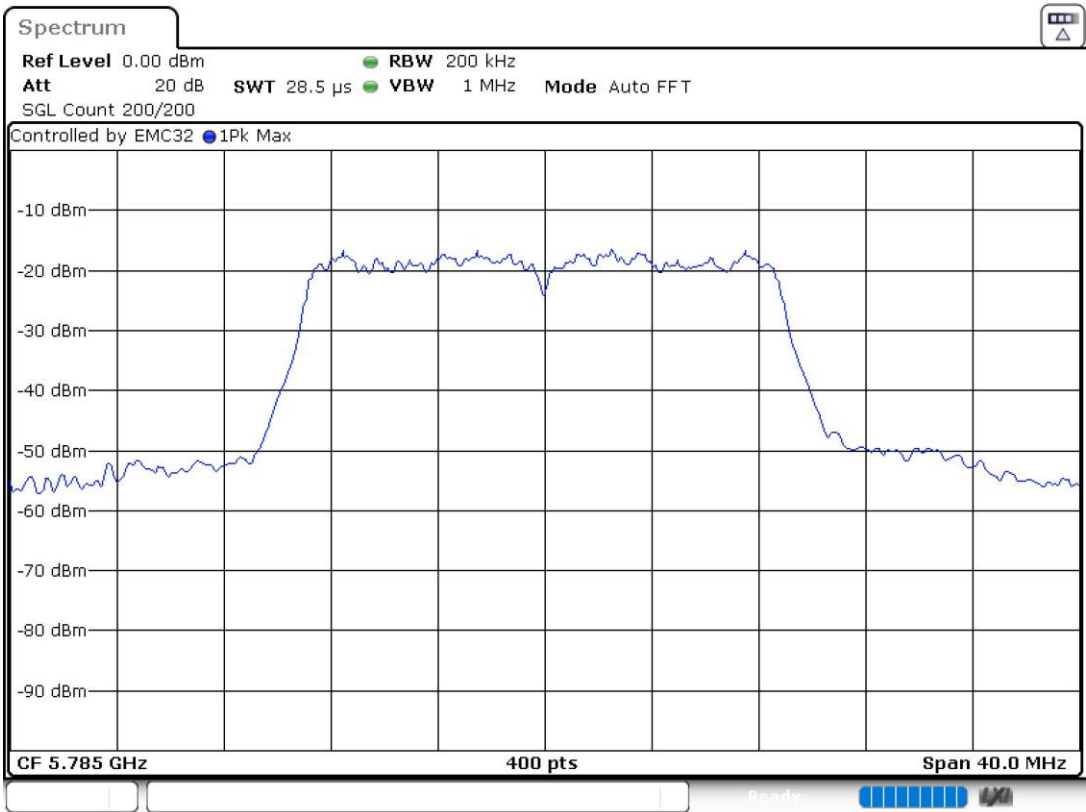
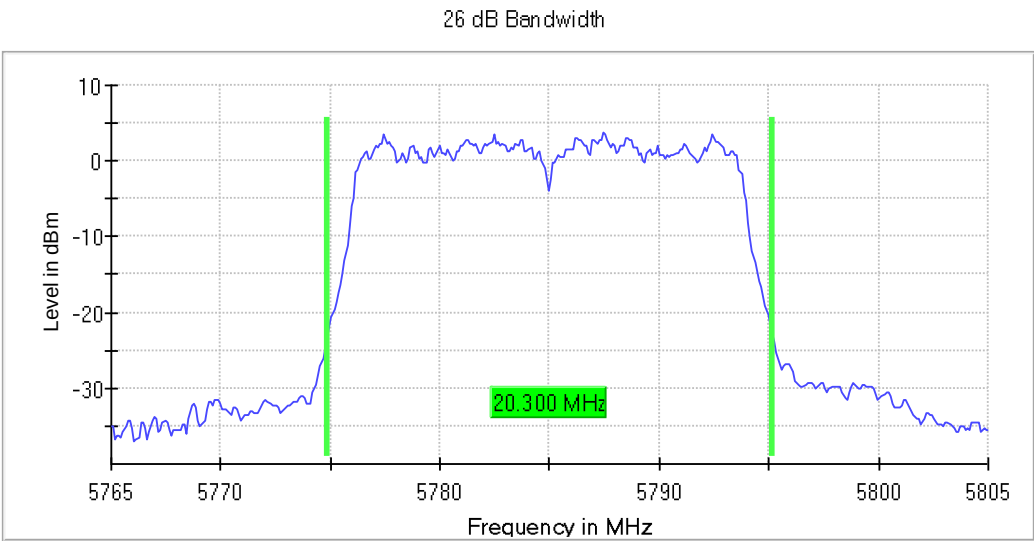


U-NII-3 (5725-5850 MHz)

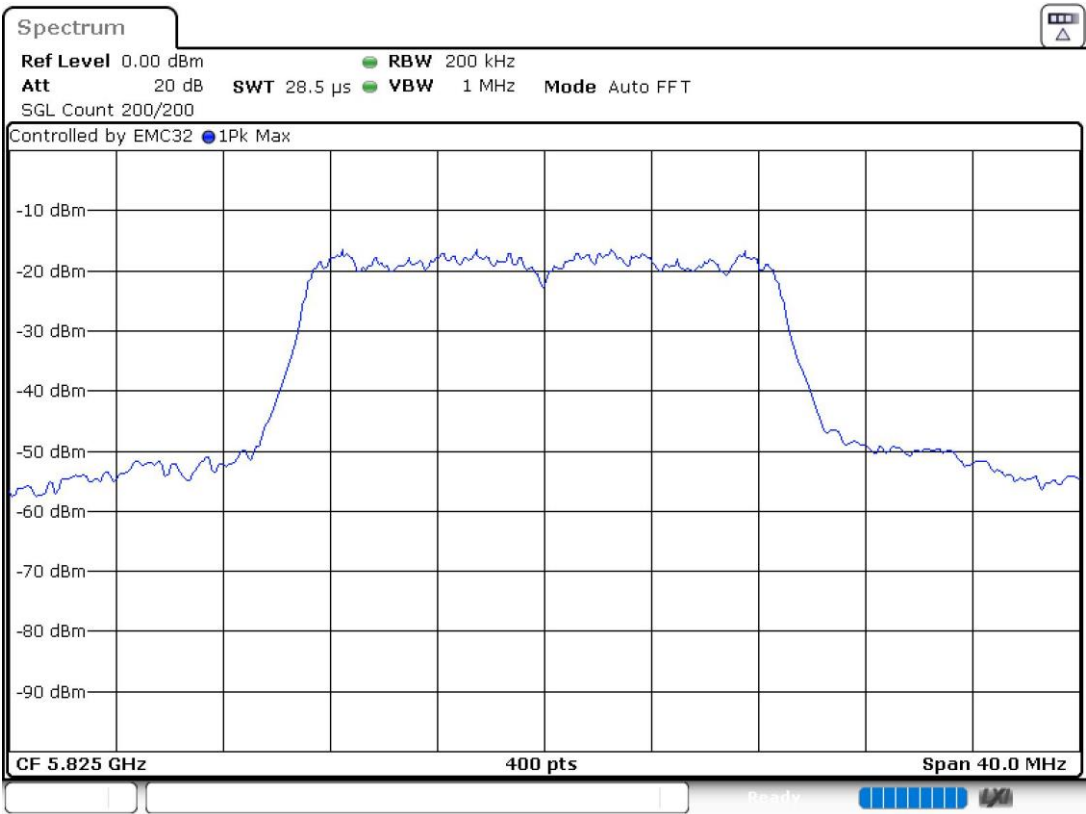
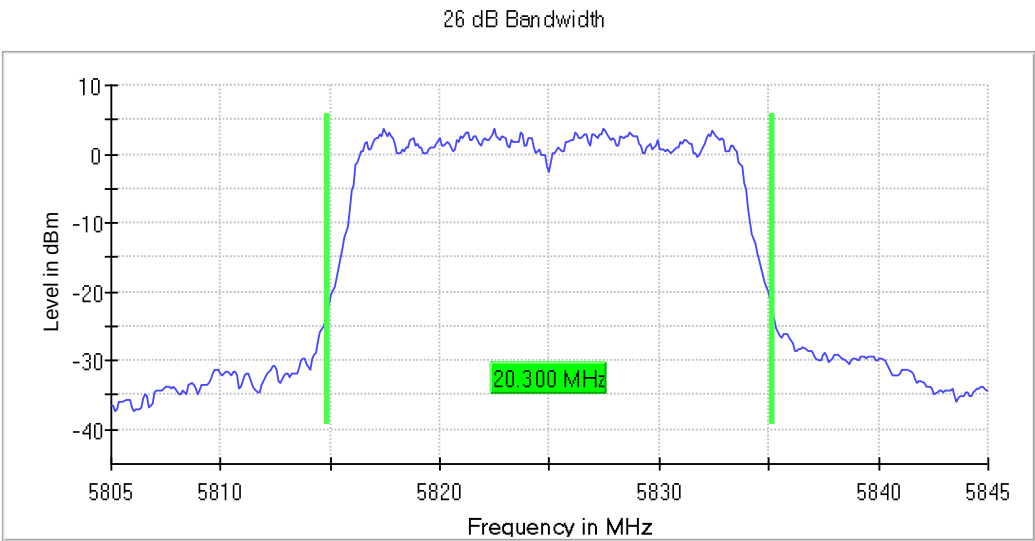
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):



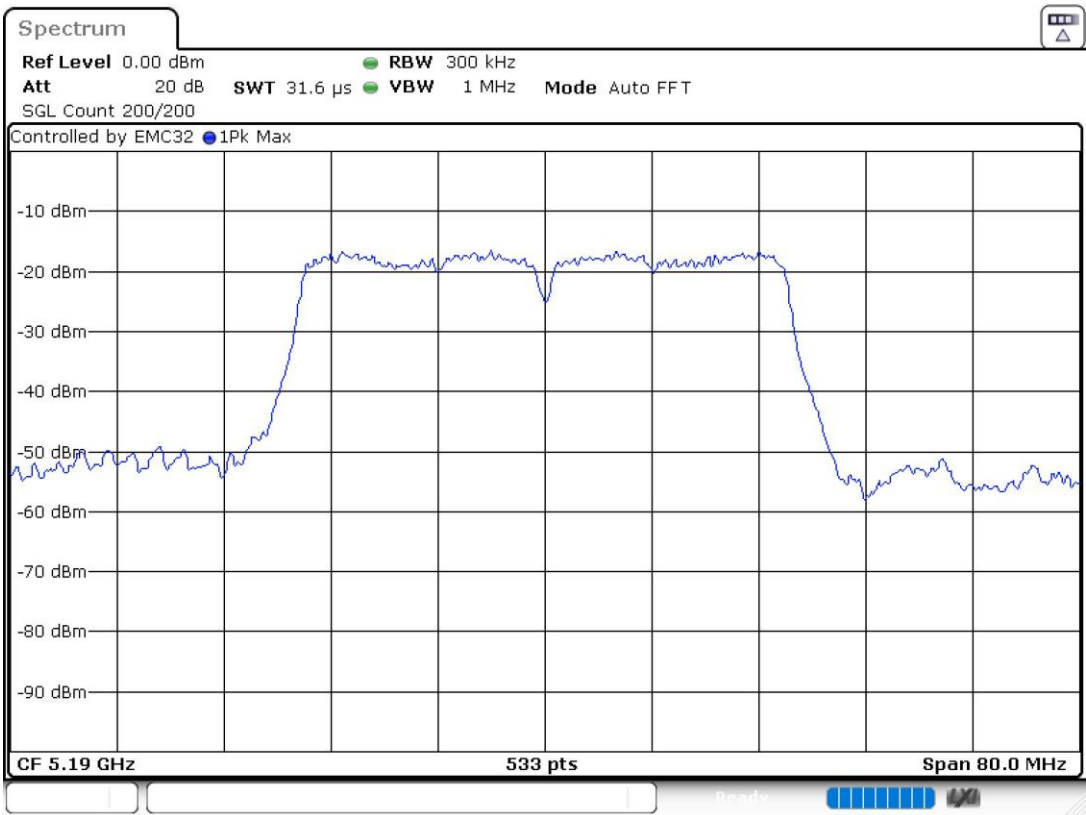
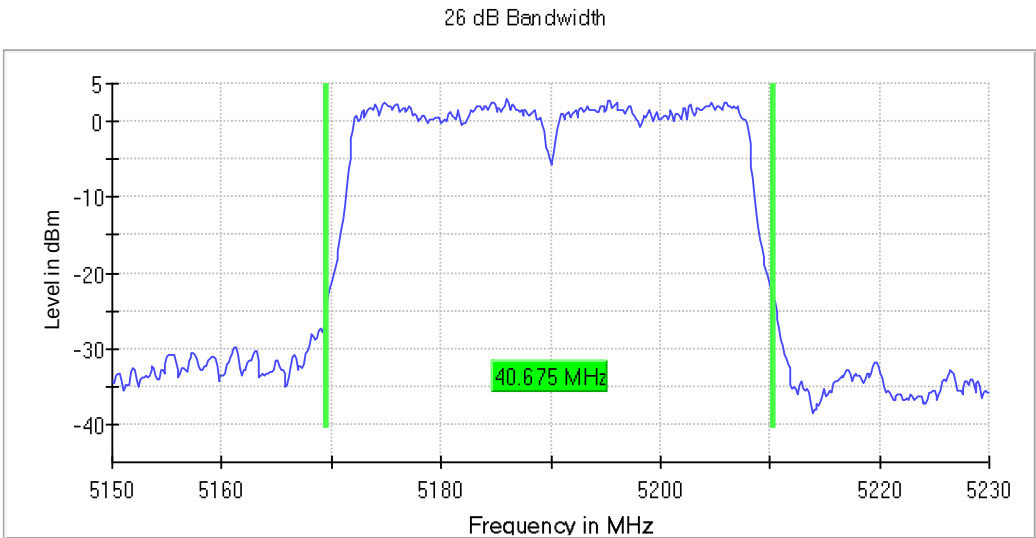
- High Channel 165 (5825 MHz):



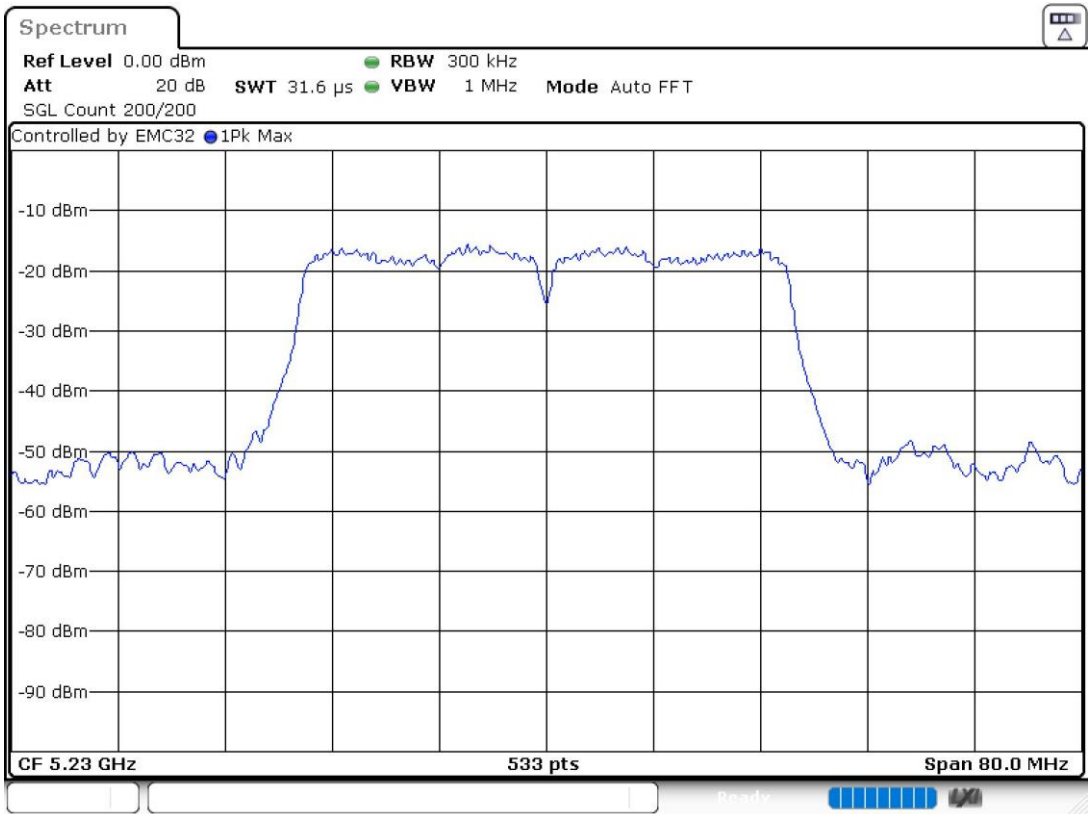
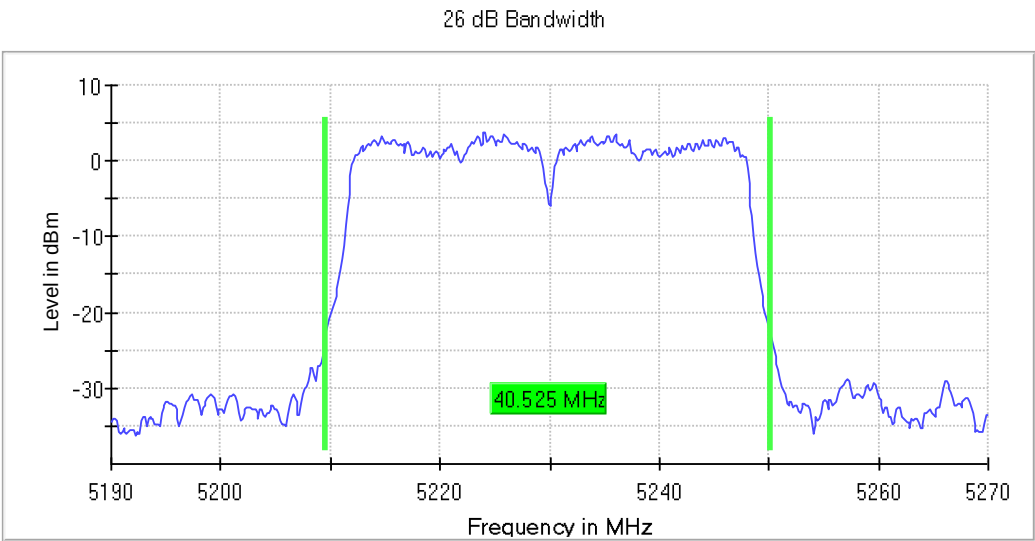
SISO 802.11 n40 (HT40)

U-NII-1 FCC (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

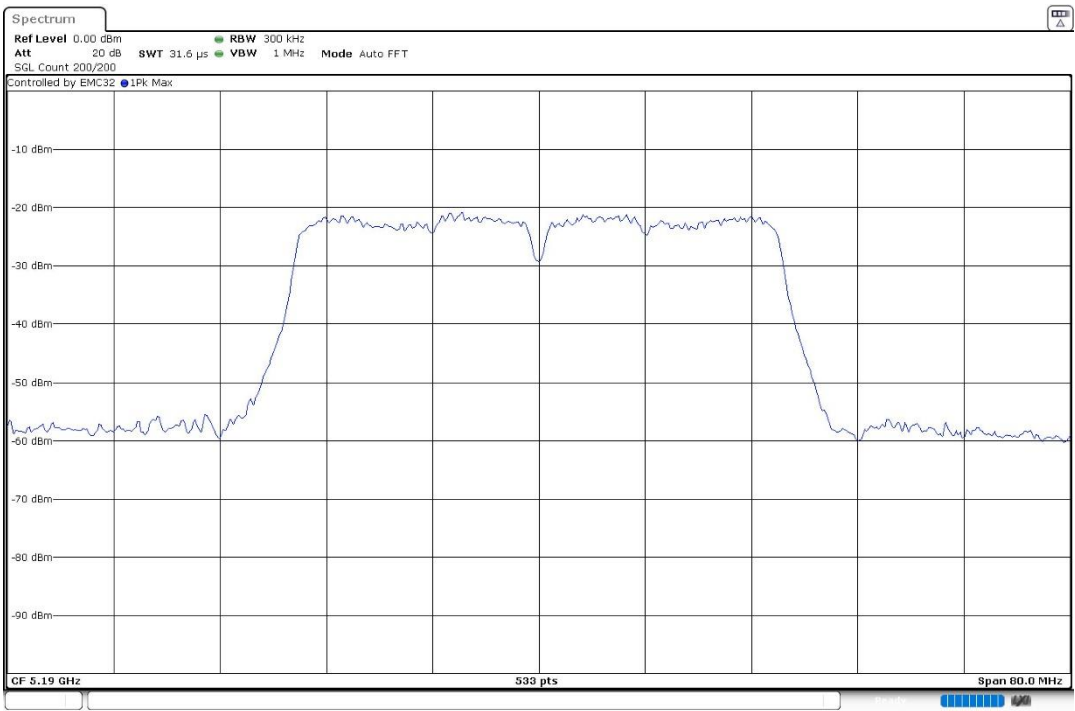
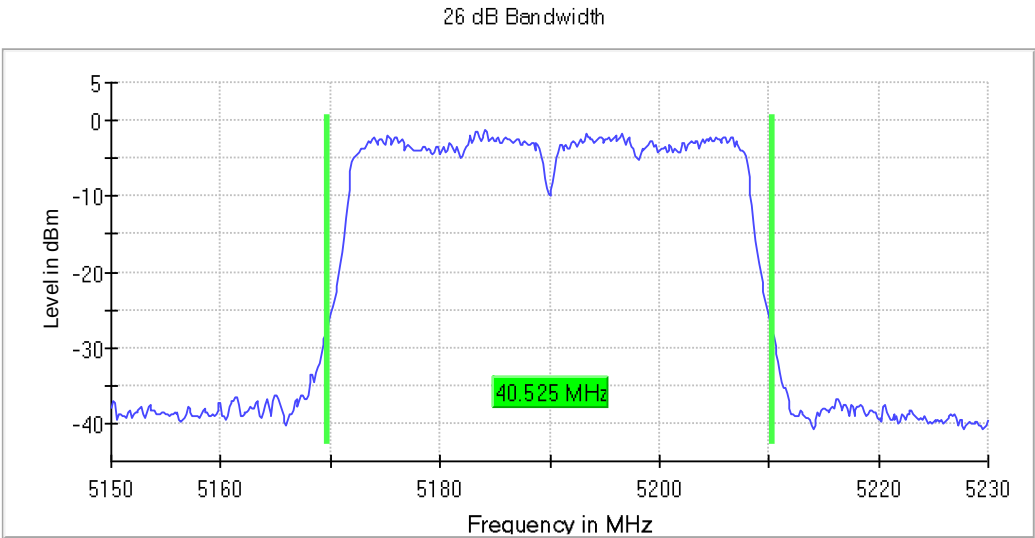


- High Channel 46 (5230 MHz):

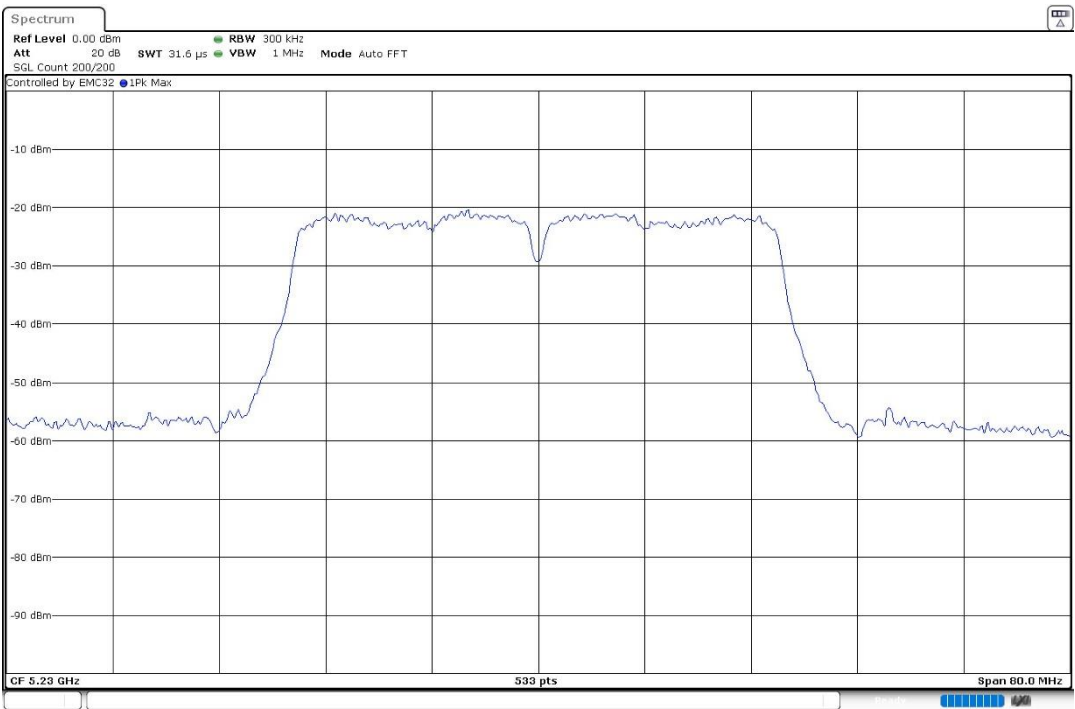
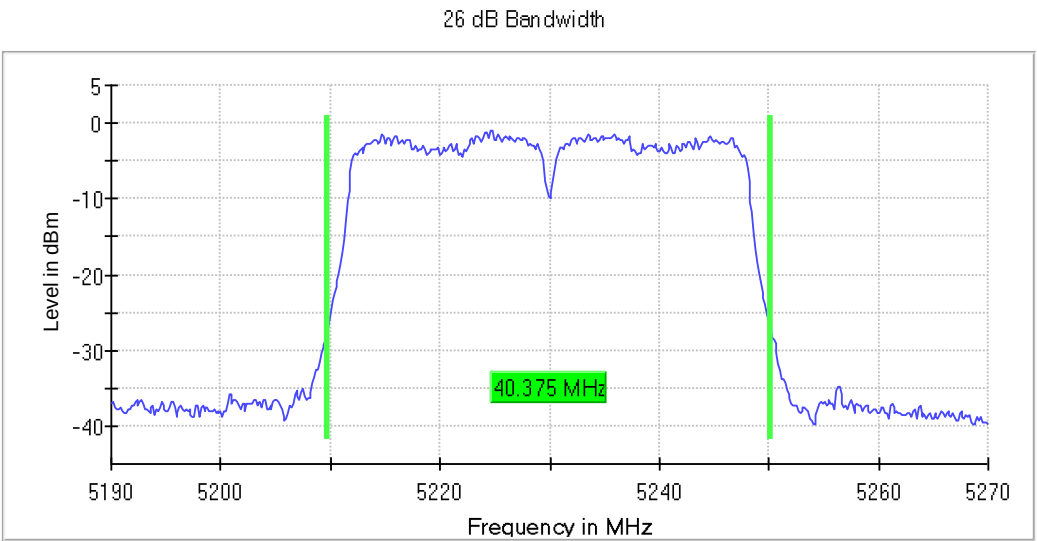


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

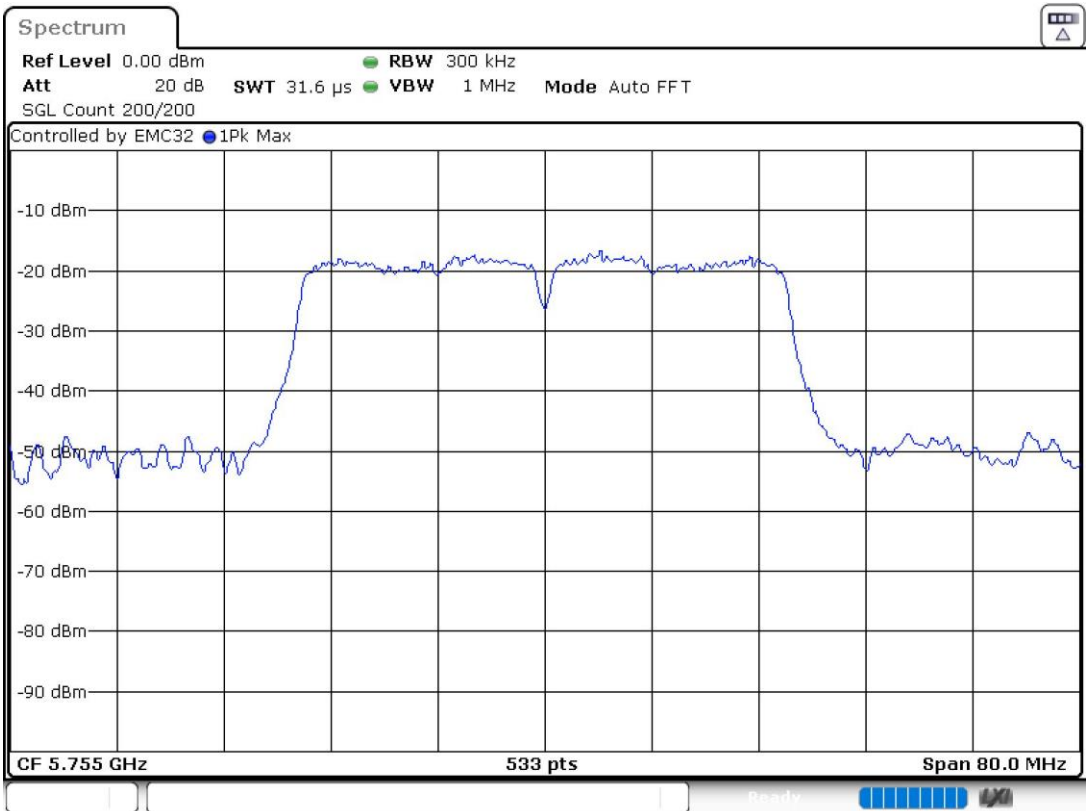
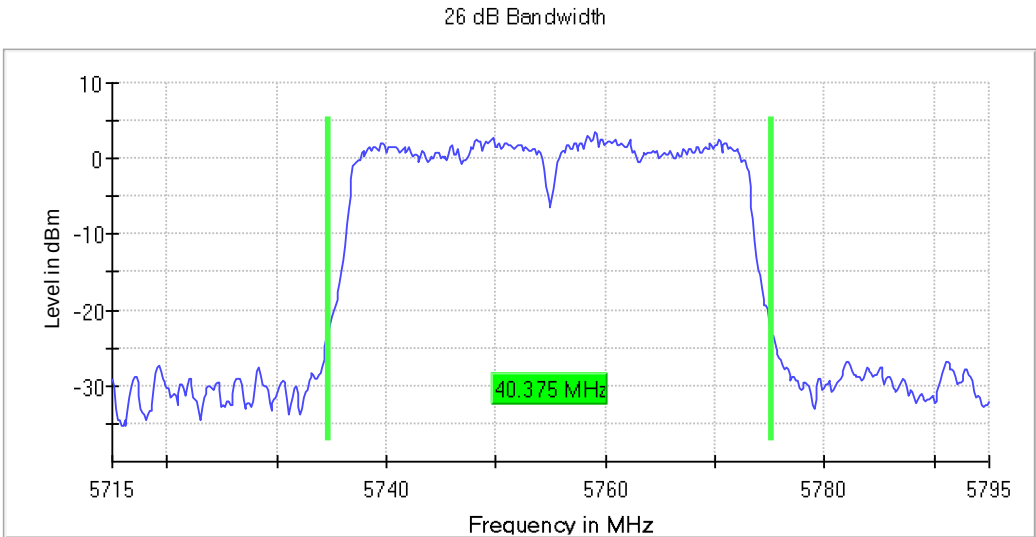


- High Channel 46 (5230 MHz):

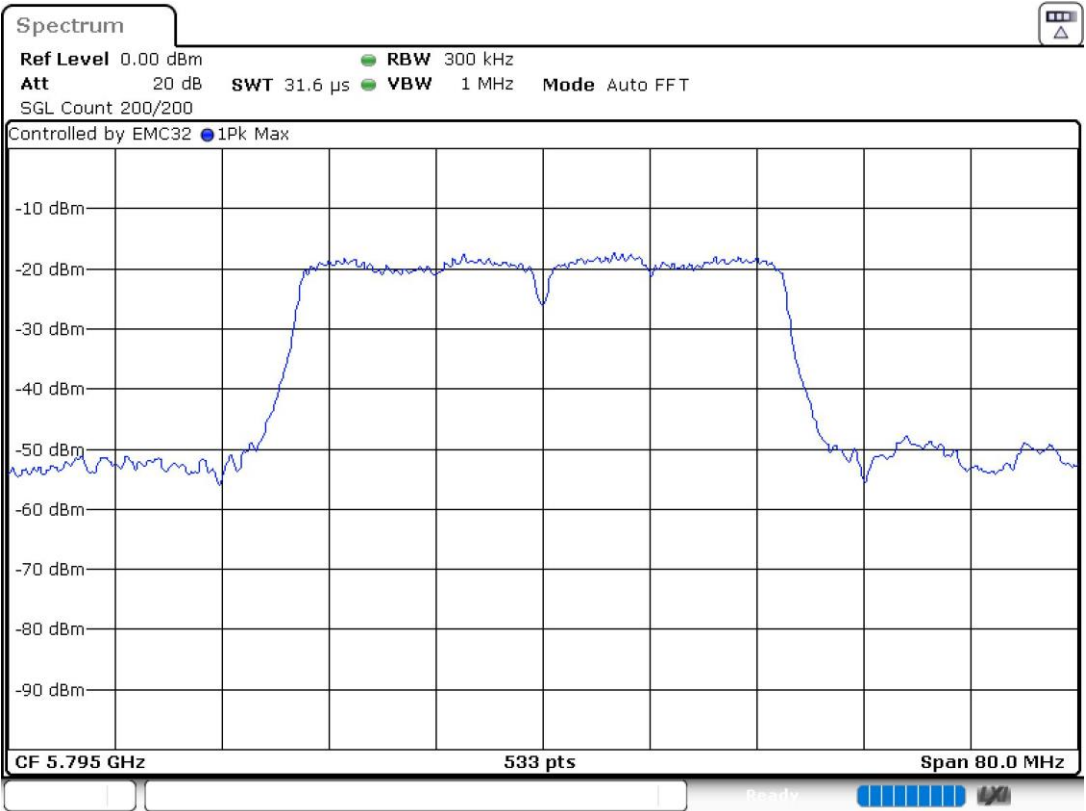
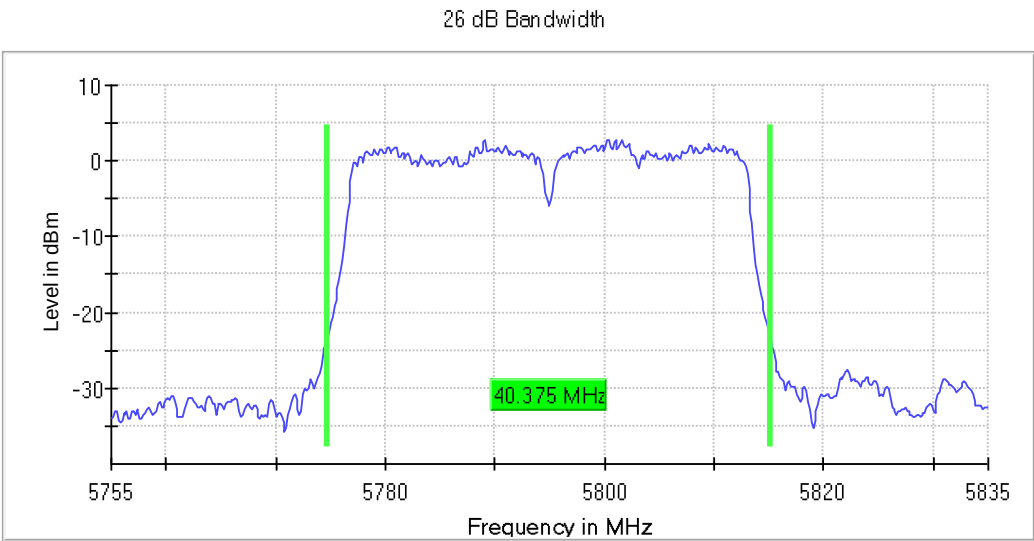


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



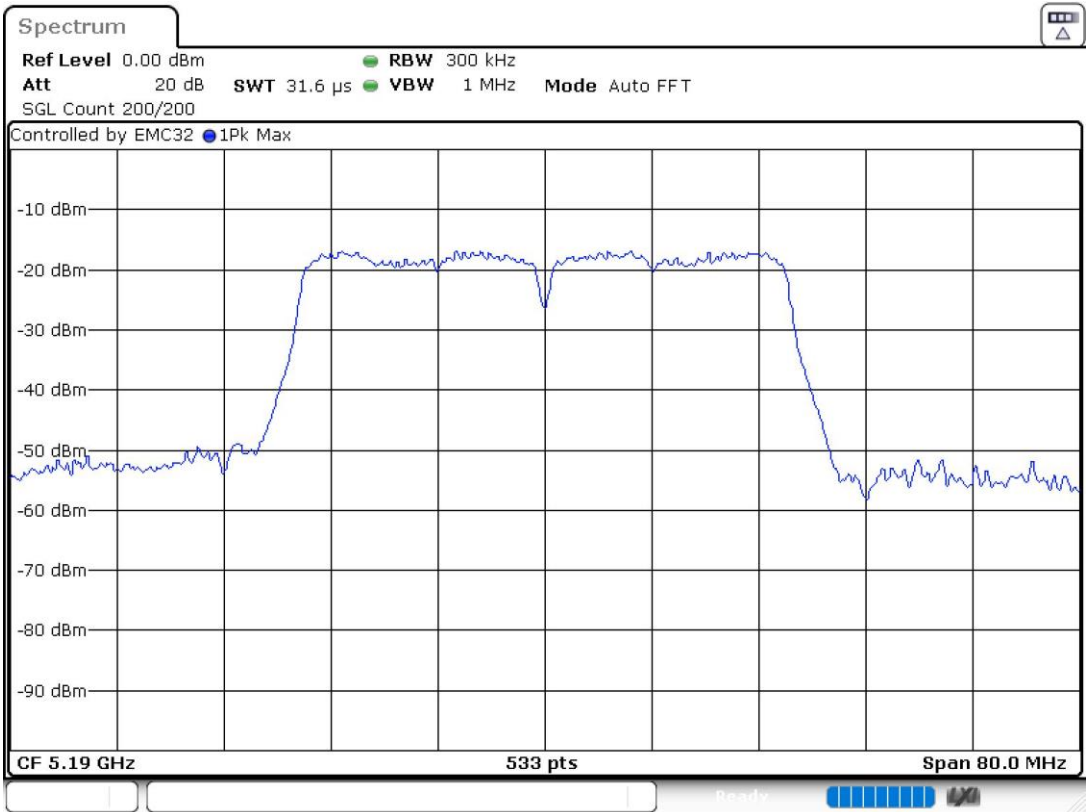
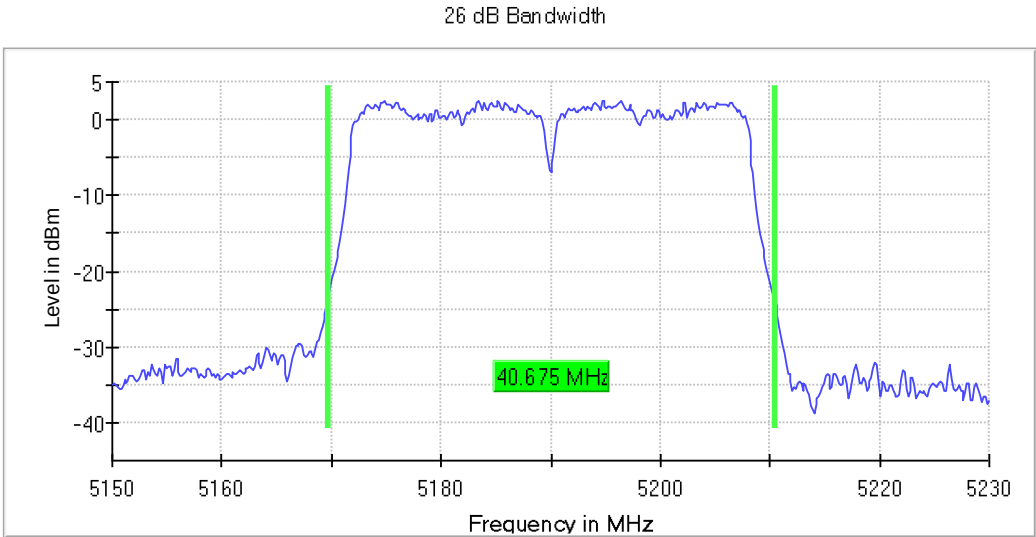
- High Channel 159 (5795 MHz):



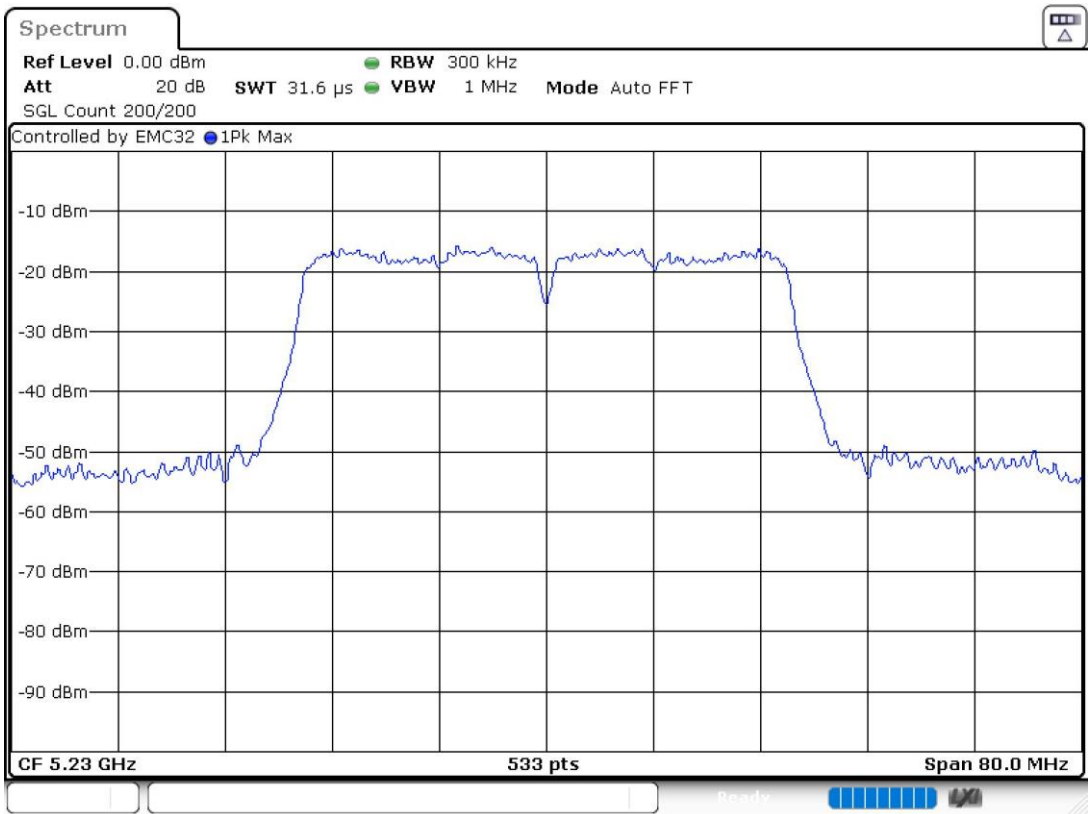
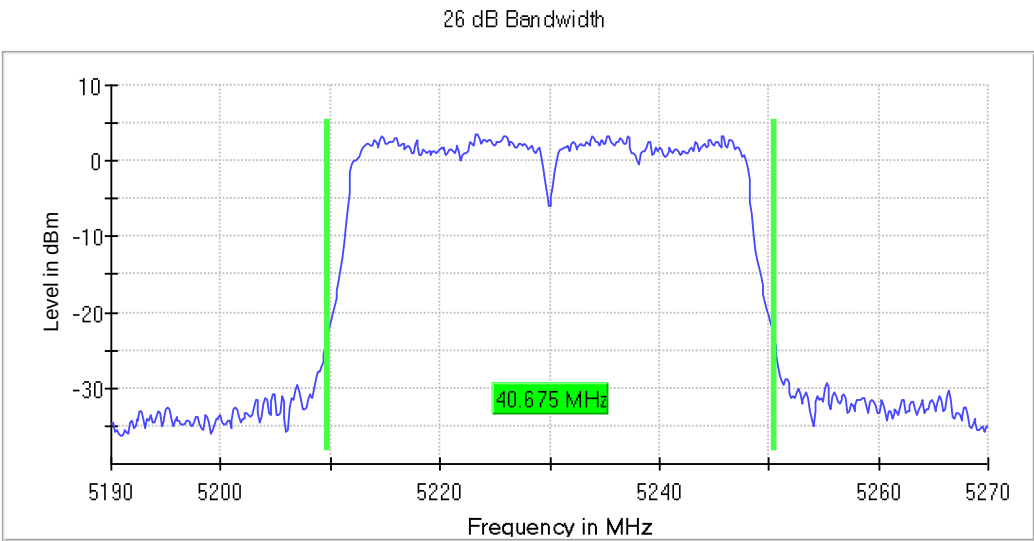
SISO 802.11 ac40 (VHT40)

U-NII-1 FCC (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

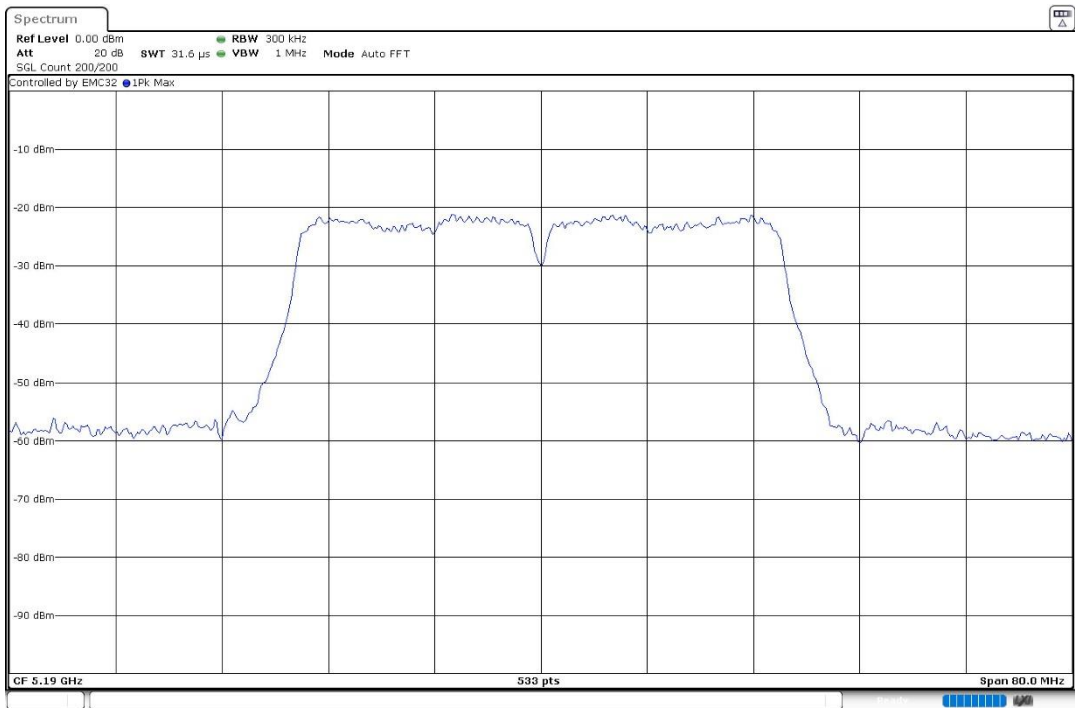
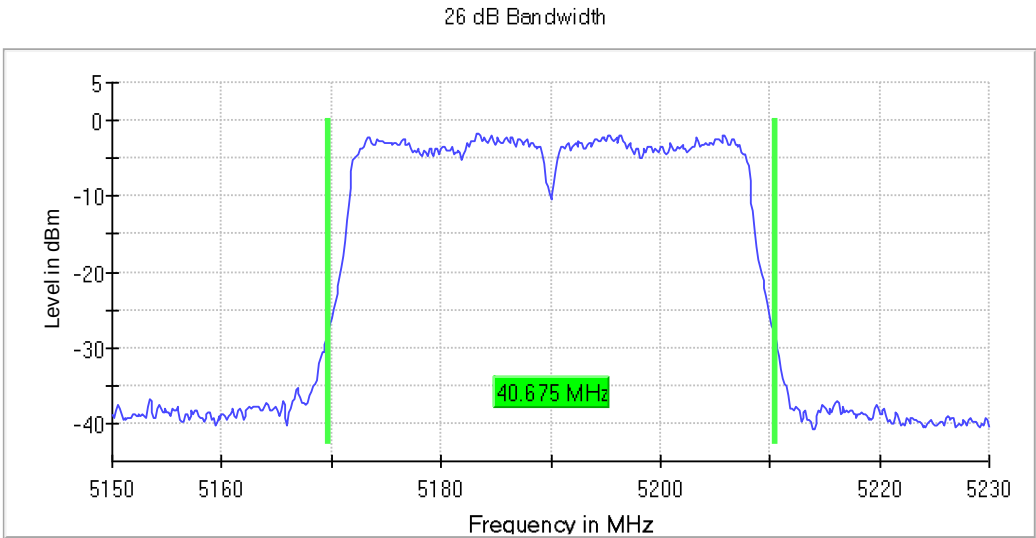


- High Channel 46 (5230 MHz):

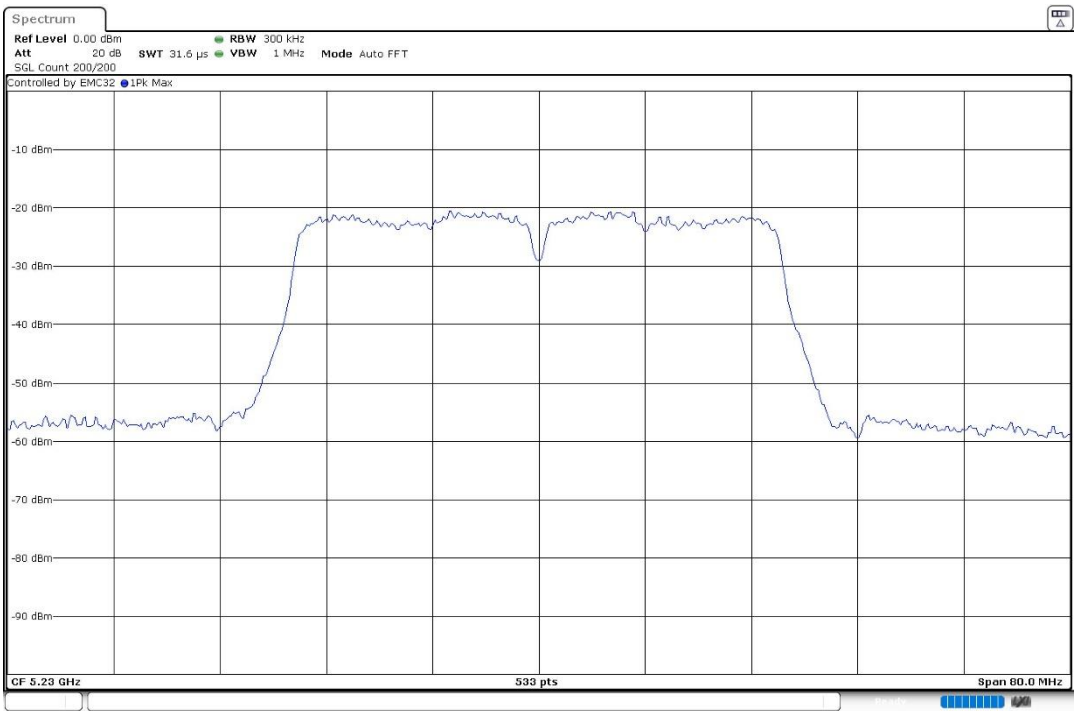
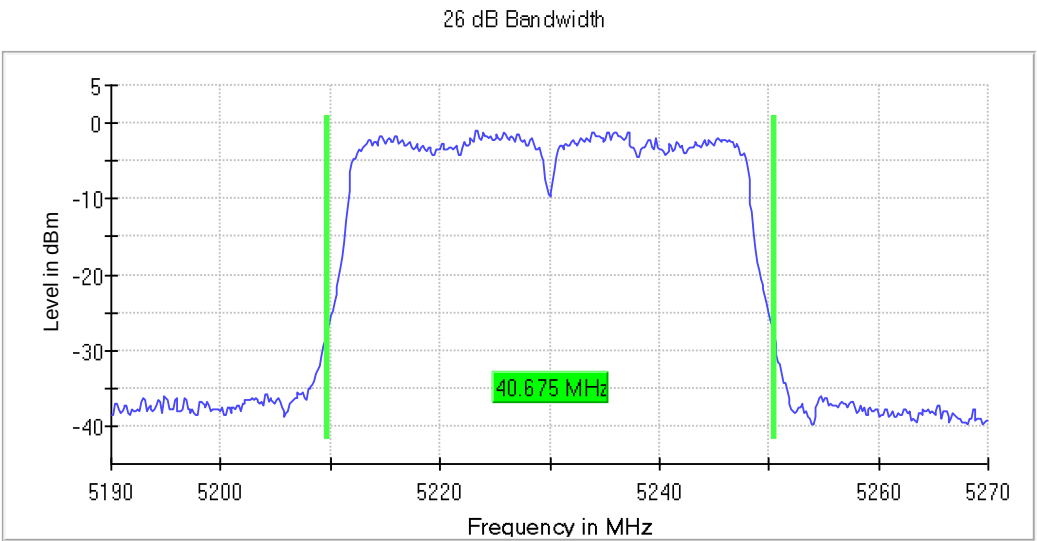


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

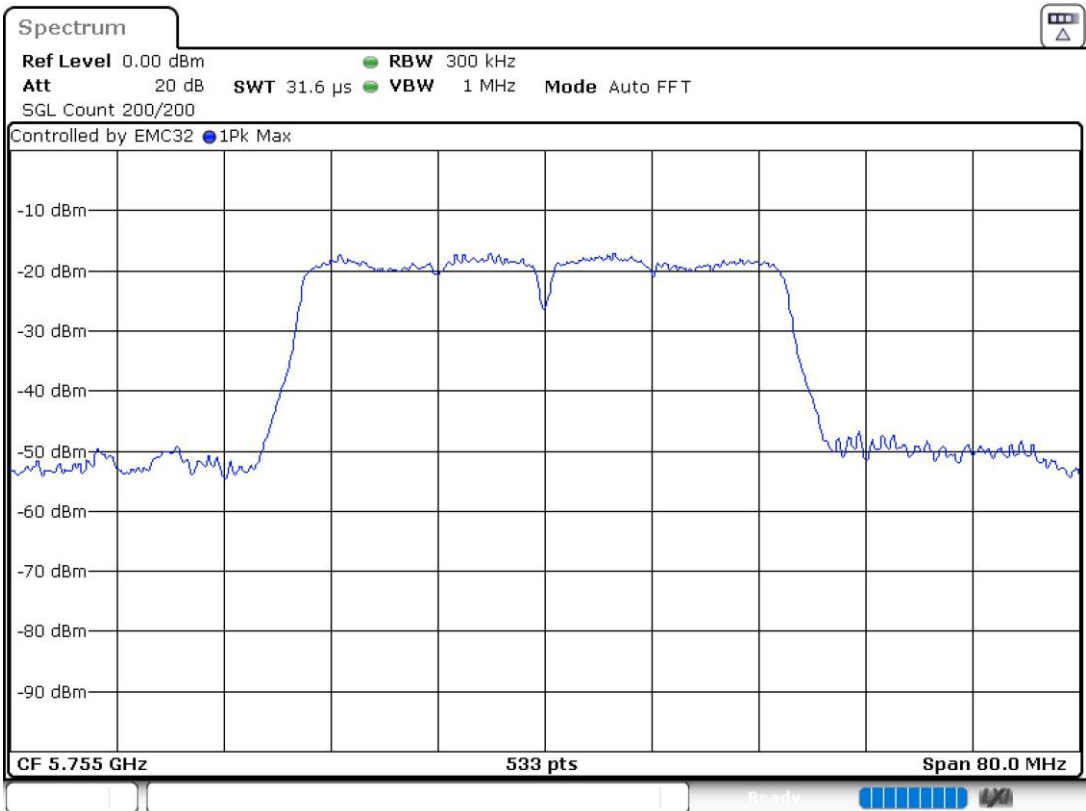
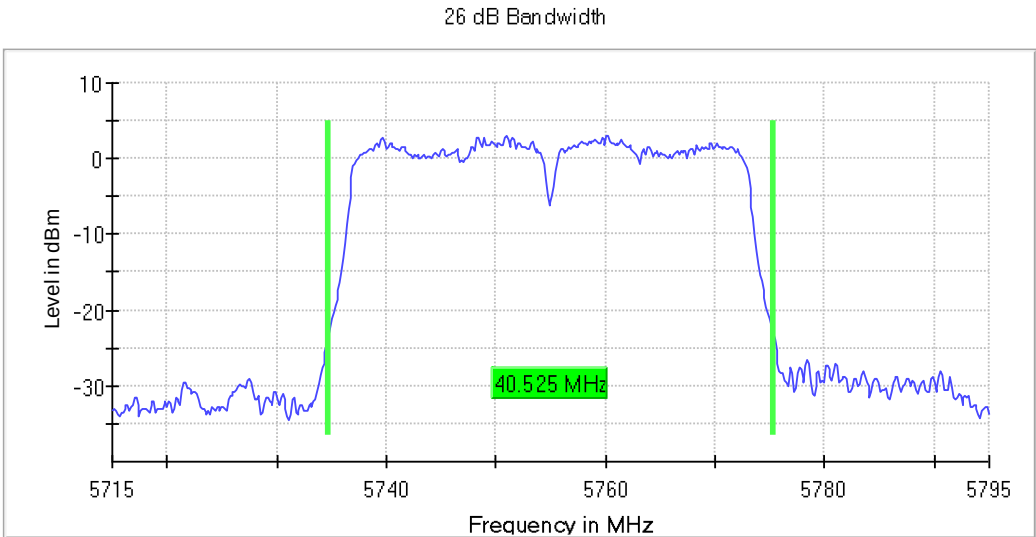


- High Channel 46 (5230 MHz):

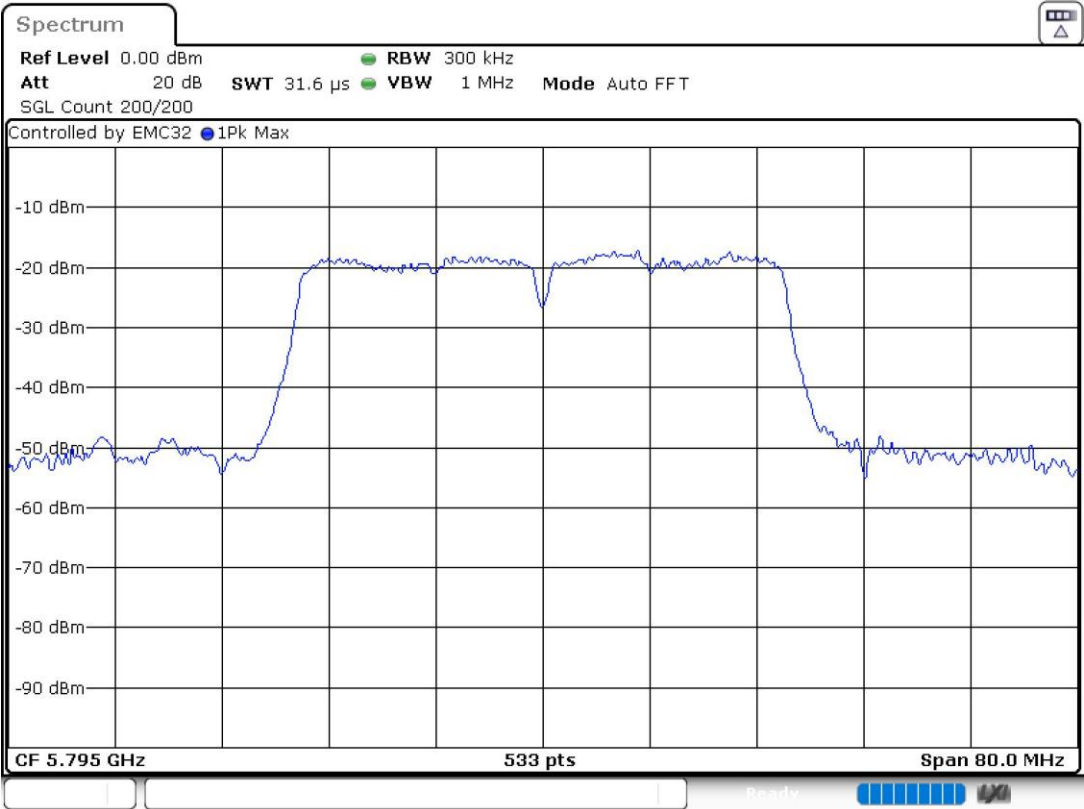
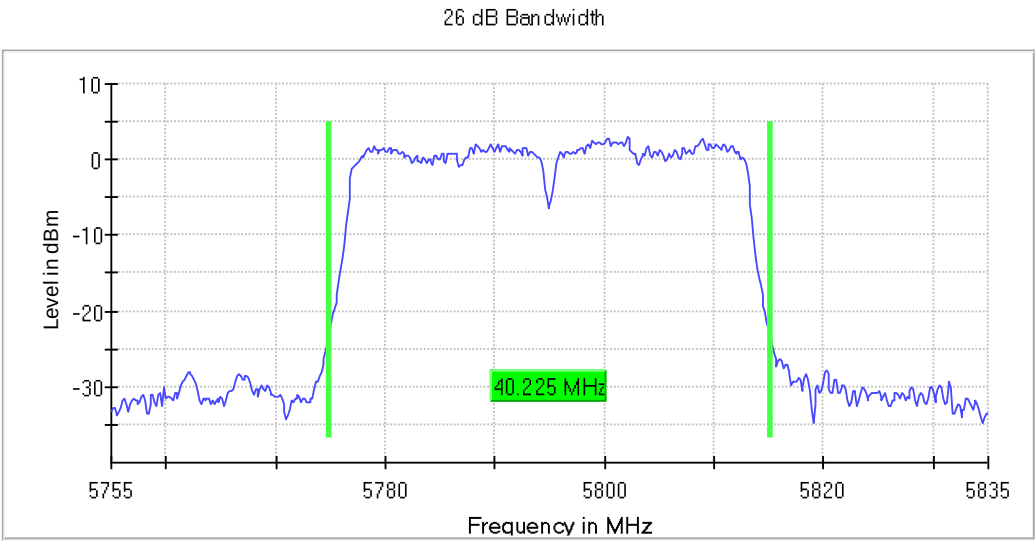


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



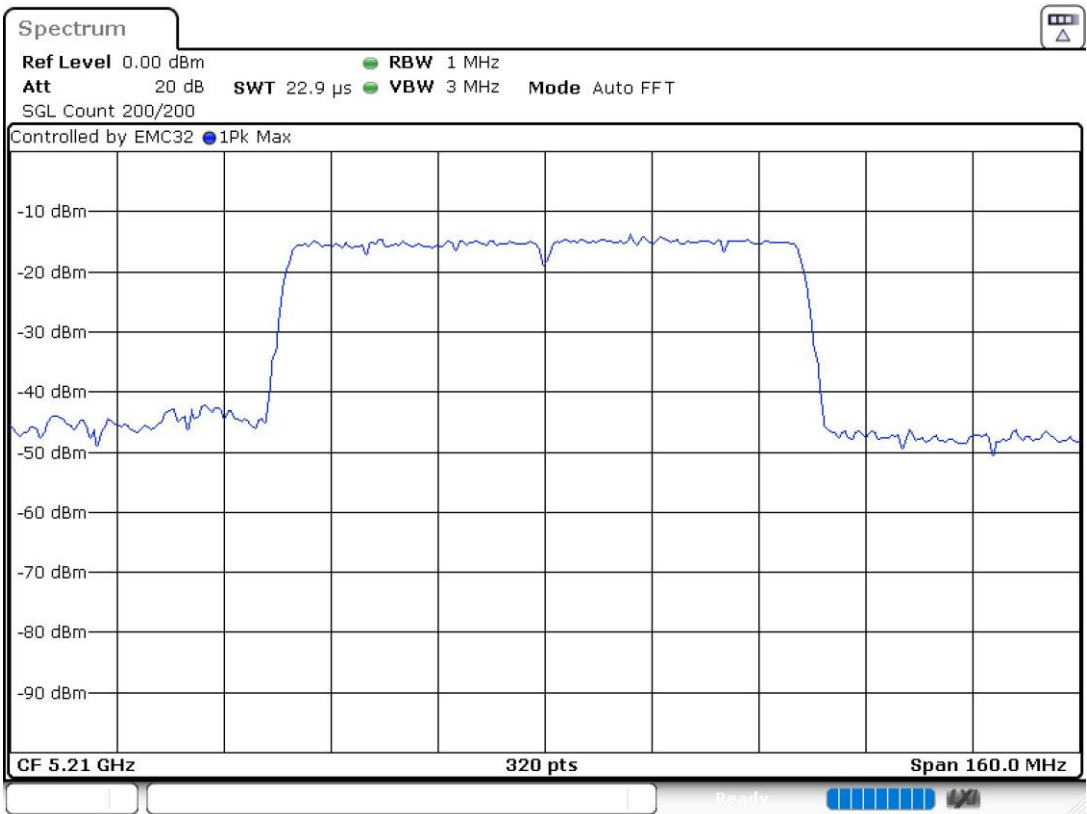
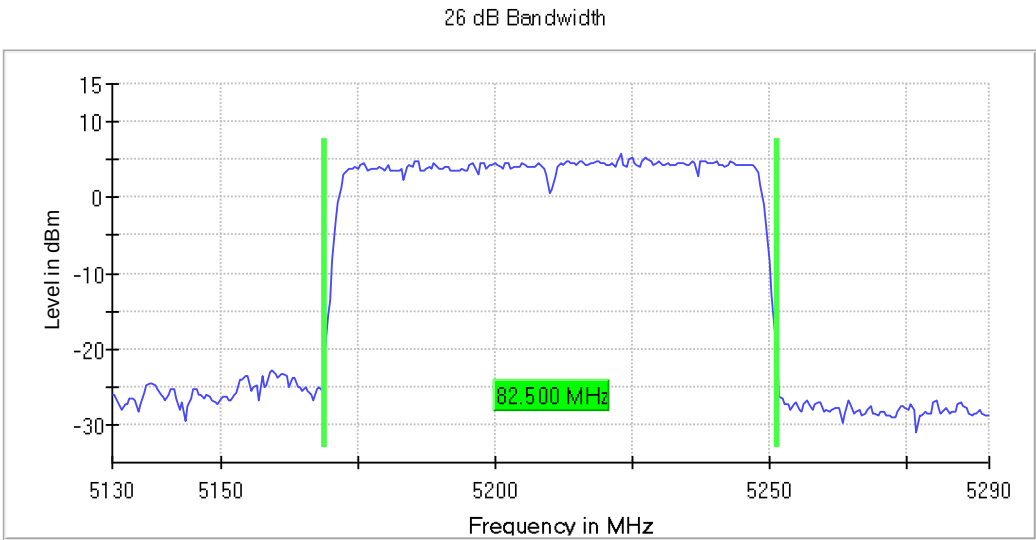
- High Channel 159 (5795 MHz):



SISO 802.11 ac80 (VHT80)

U-NII-1 FCC (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



U-NII-1 RSS (5150-5250 MHz)

- Single Channel 42 (5210 MHz):

