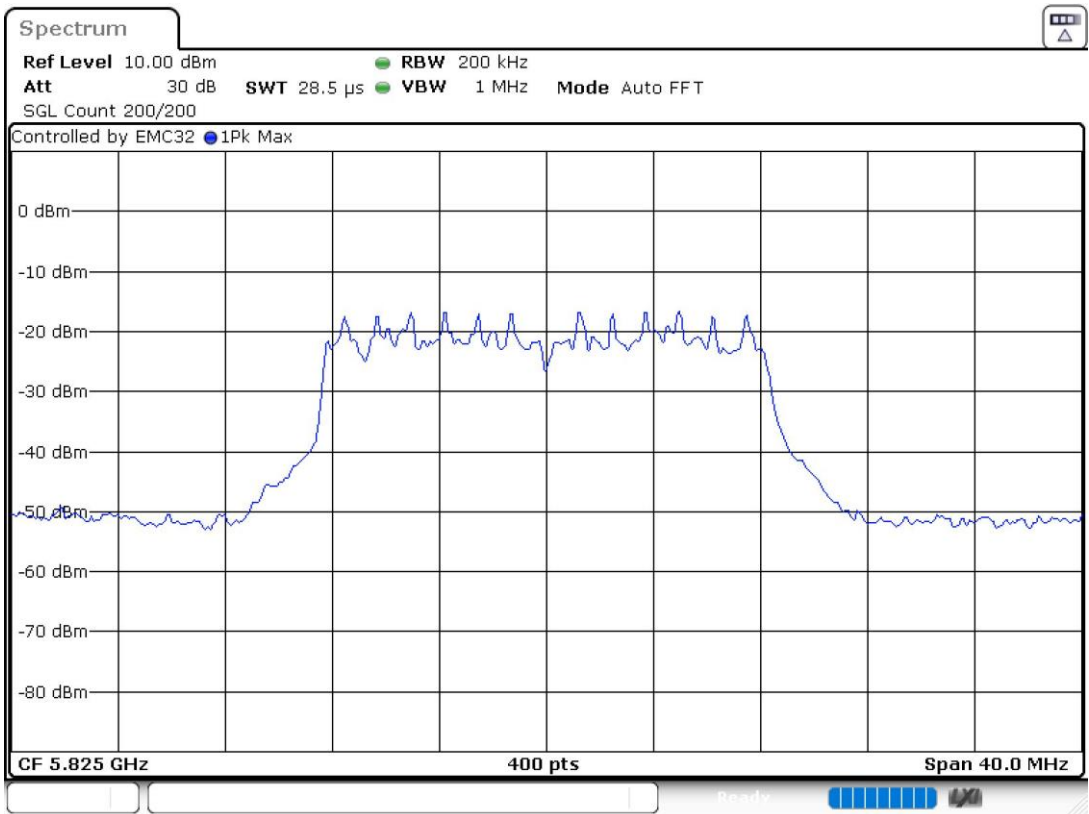
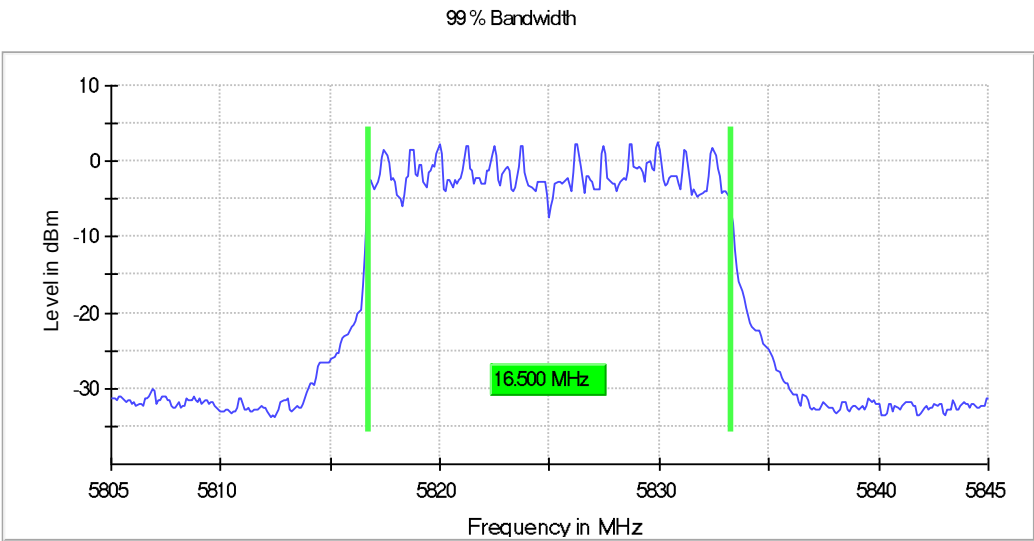


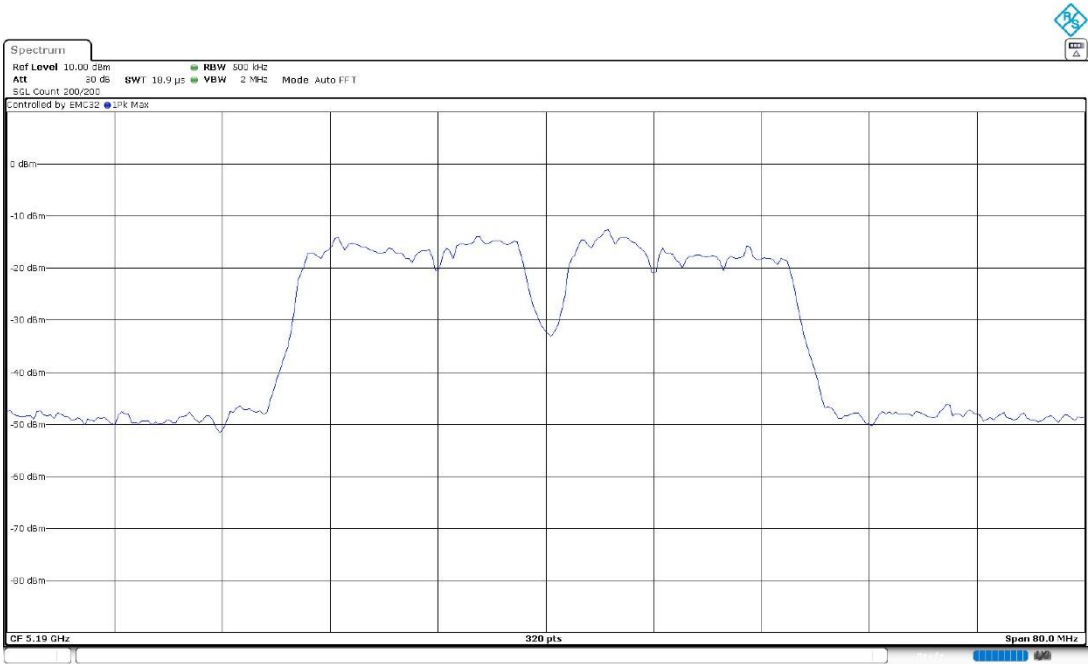
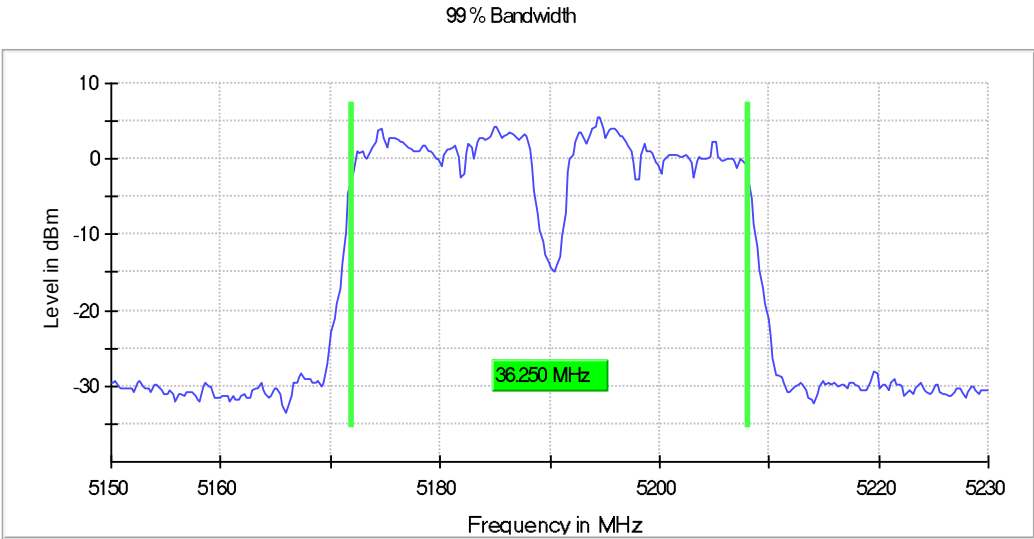
- High Channel 165 (5825 MHz):



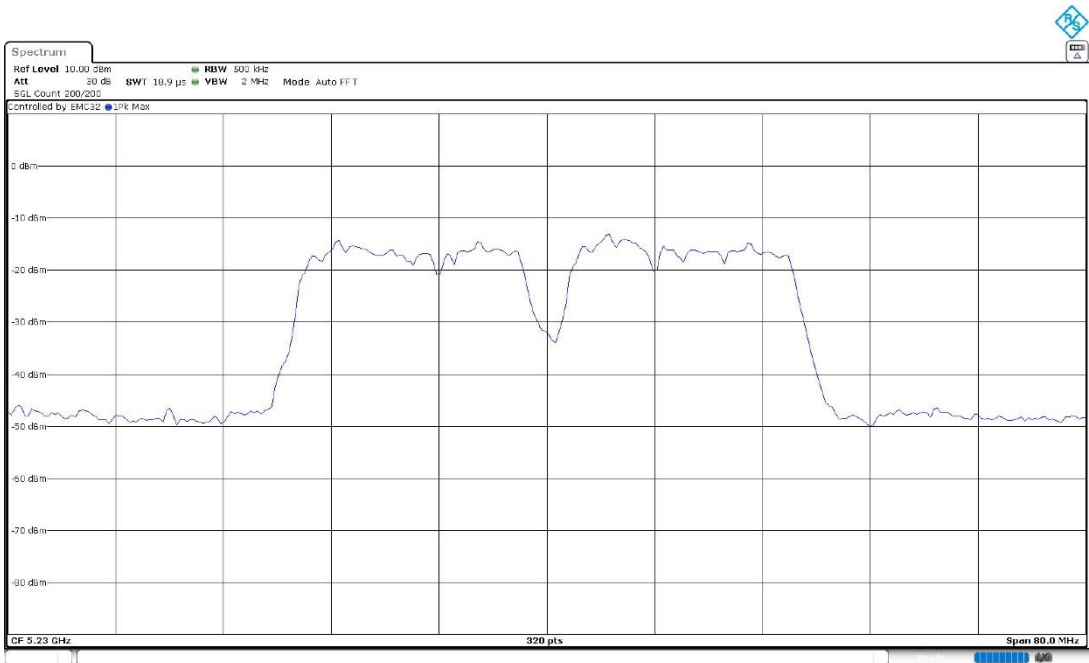
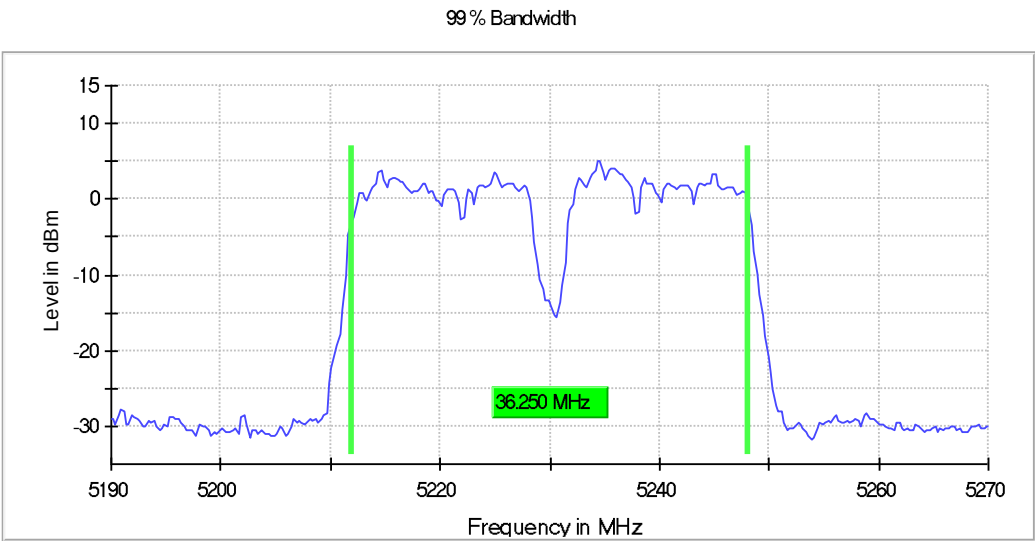
MIMO 802.11 n40 (HT40):

U-NII-1 (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

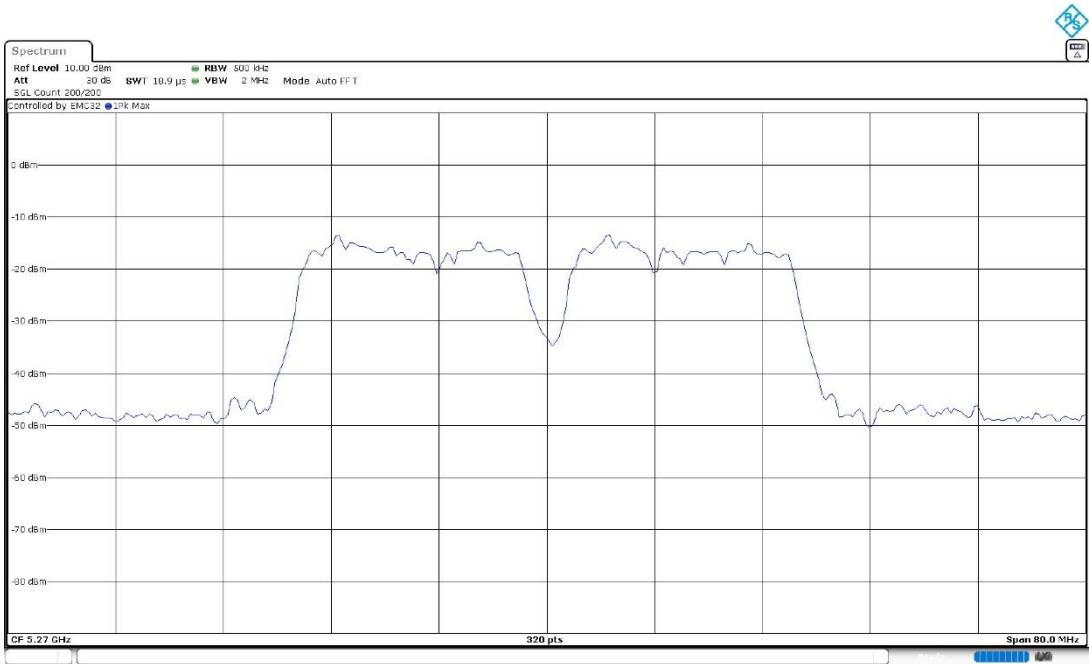
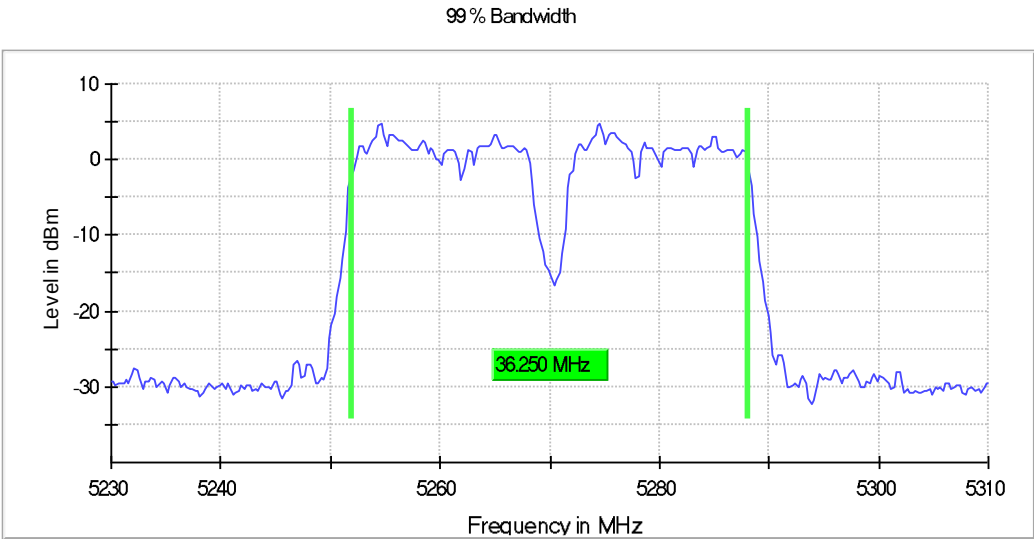


- High Channel 46 (5230 MHz):

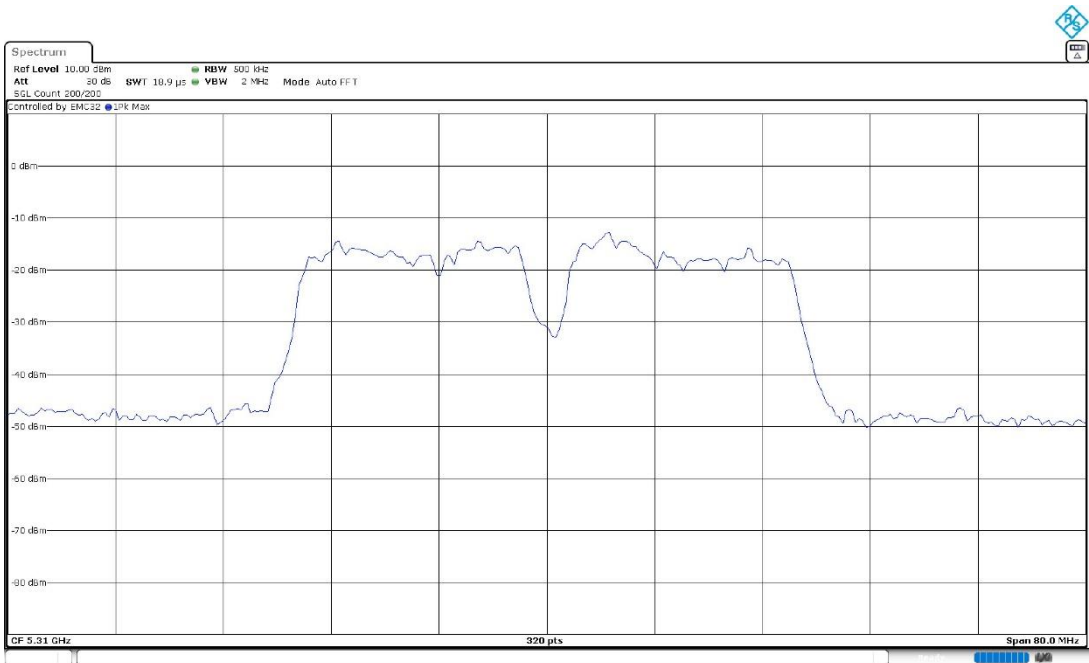
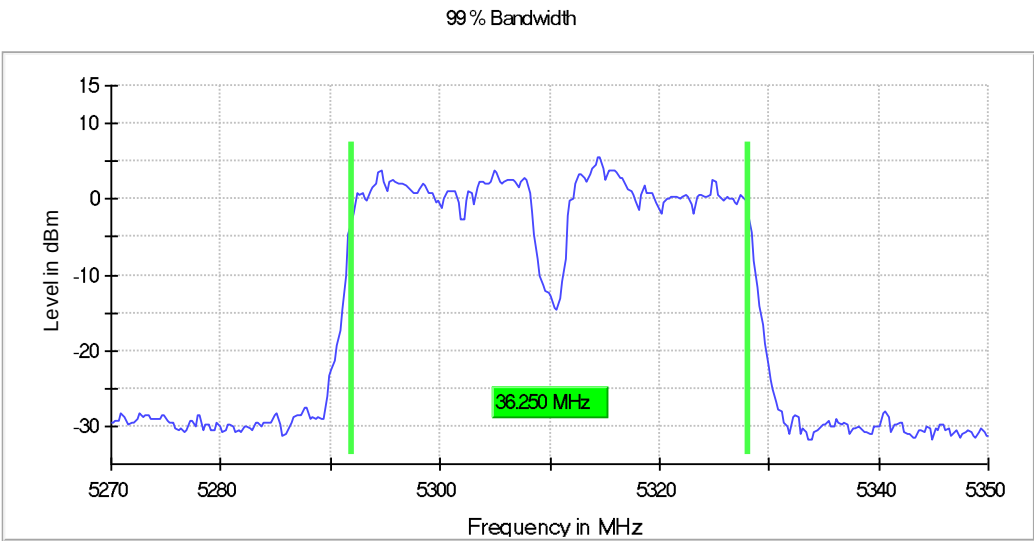


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

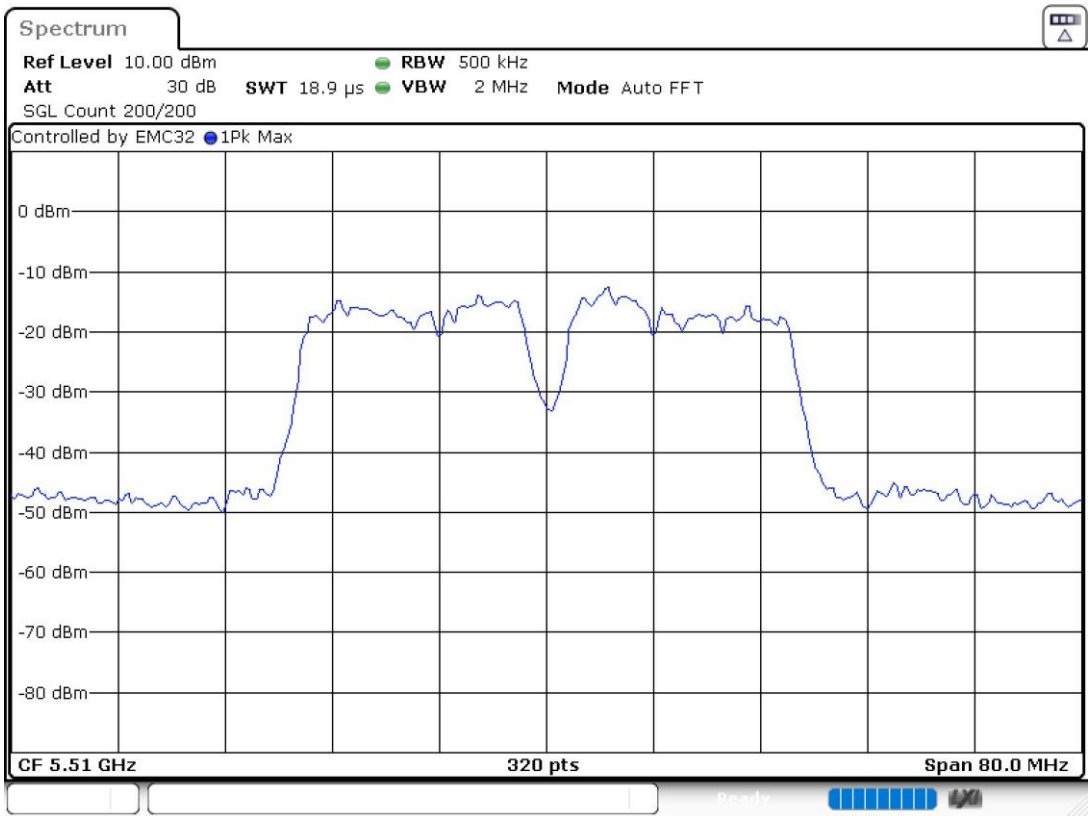
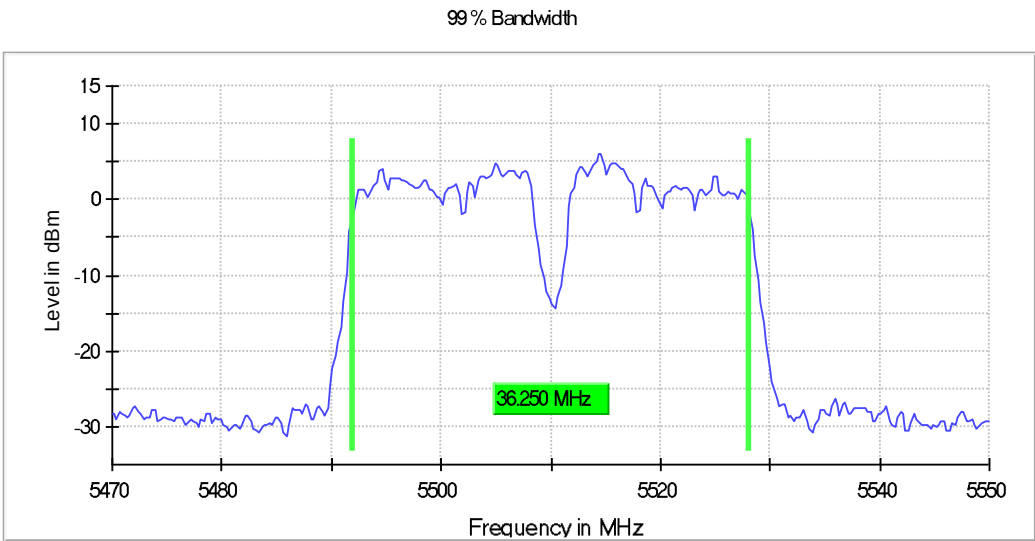


- High Channel 62 (5310 MHz):

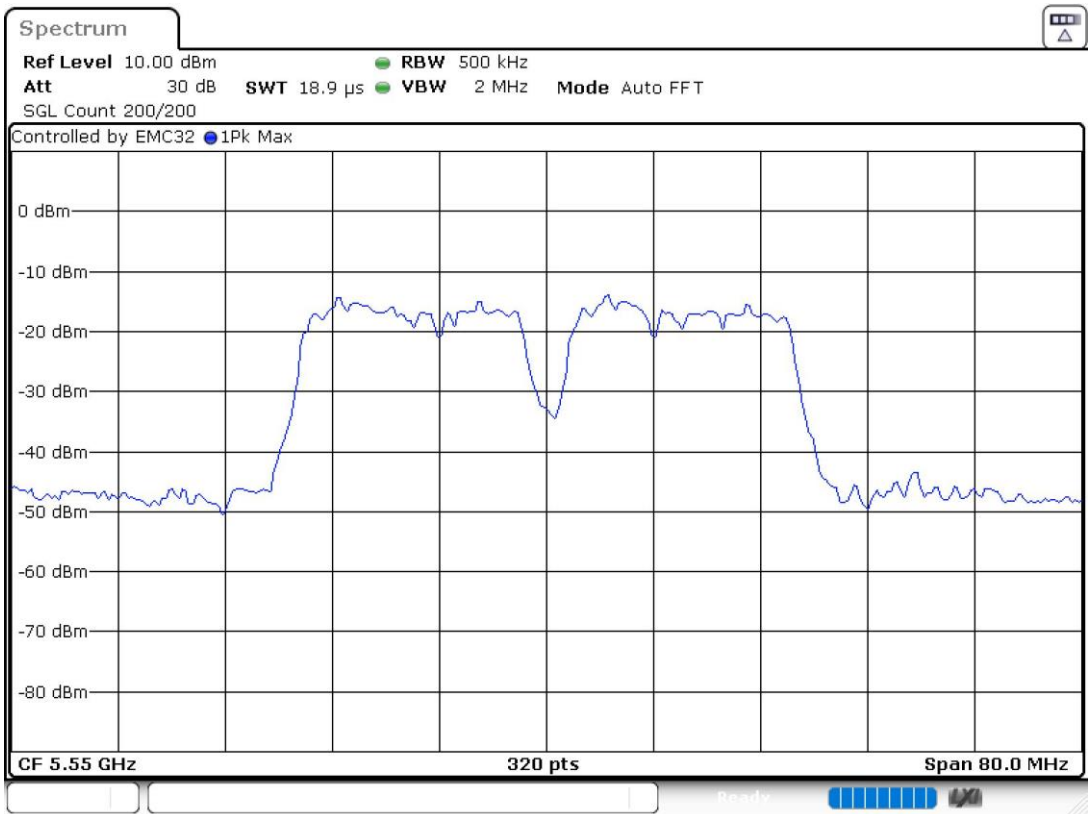
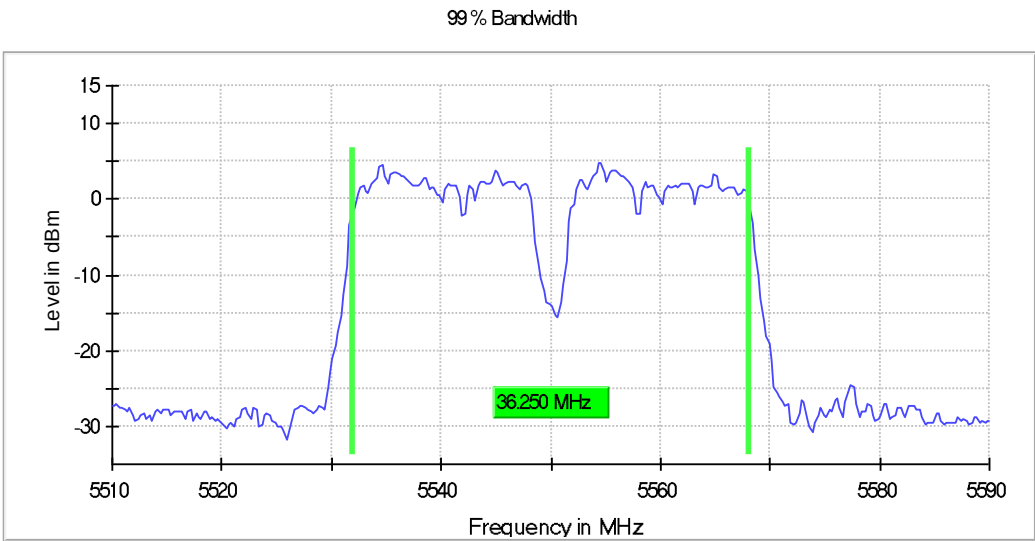


U-NII-2C (5470-5725 MHz)

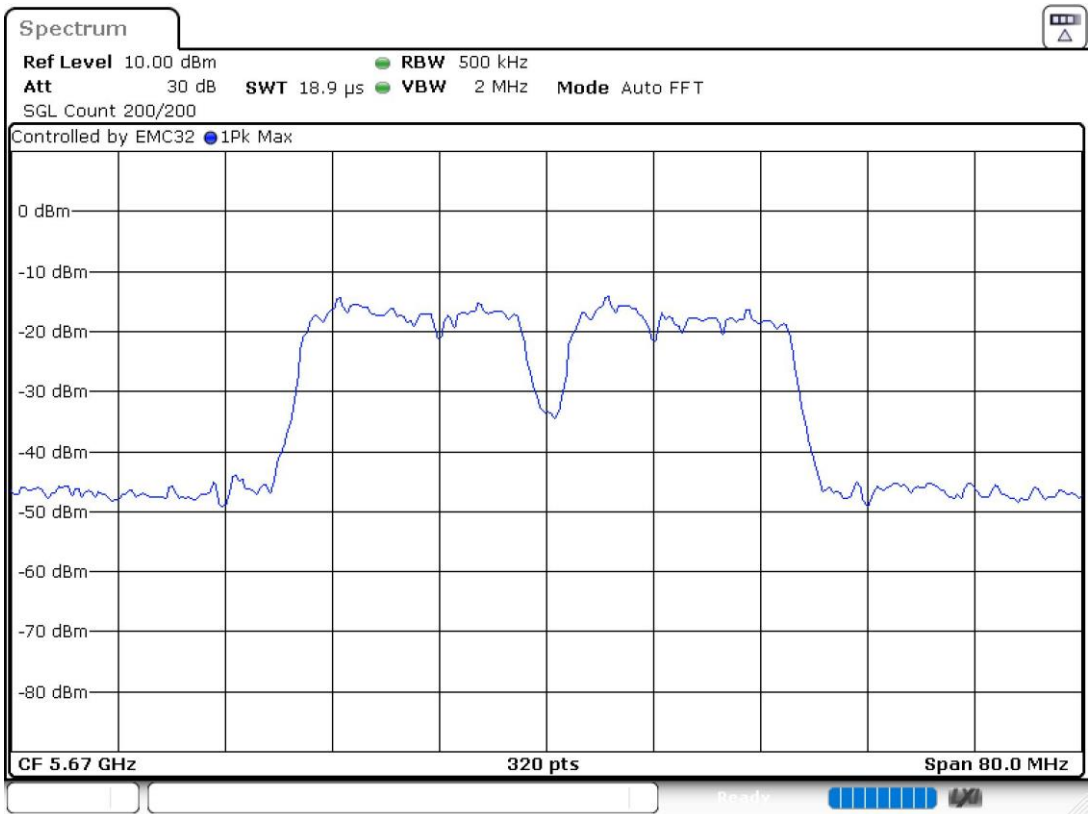
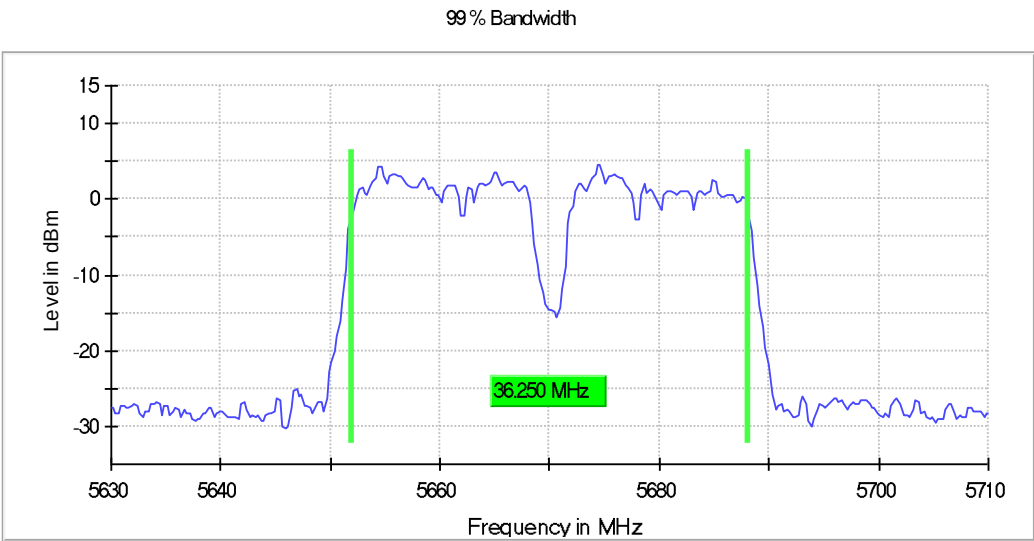
- Low Channel 102 (5510 MHz):



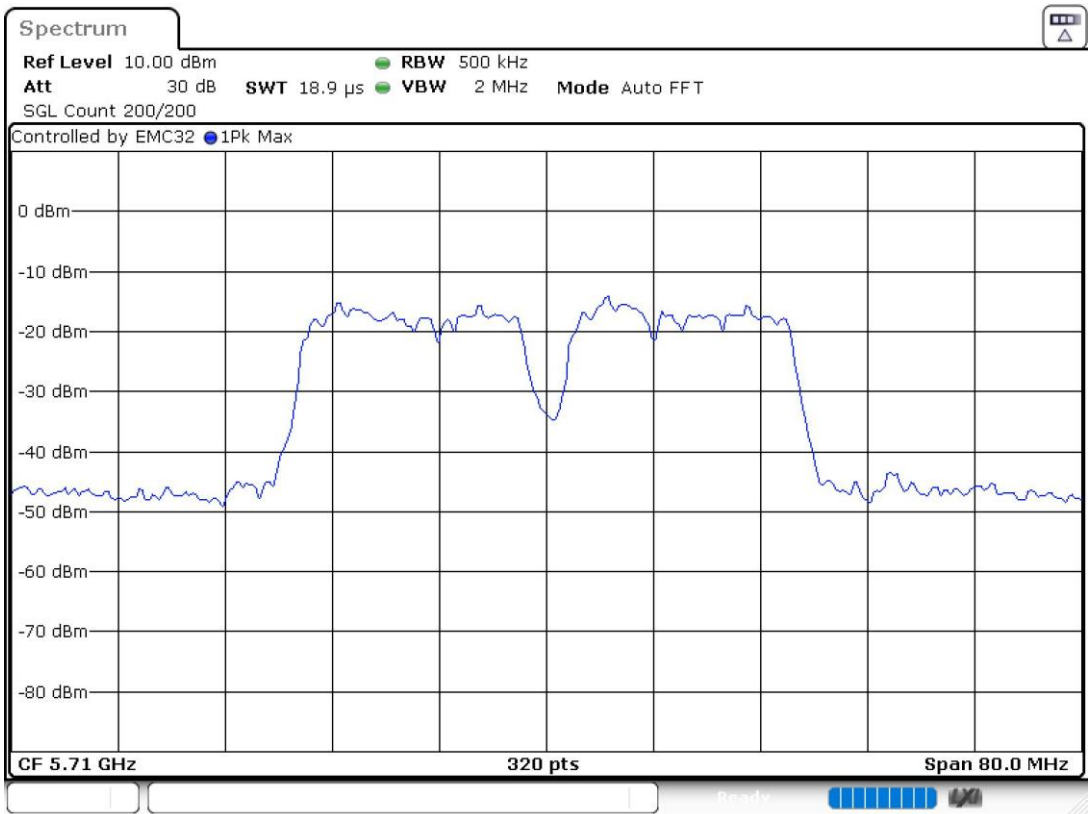
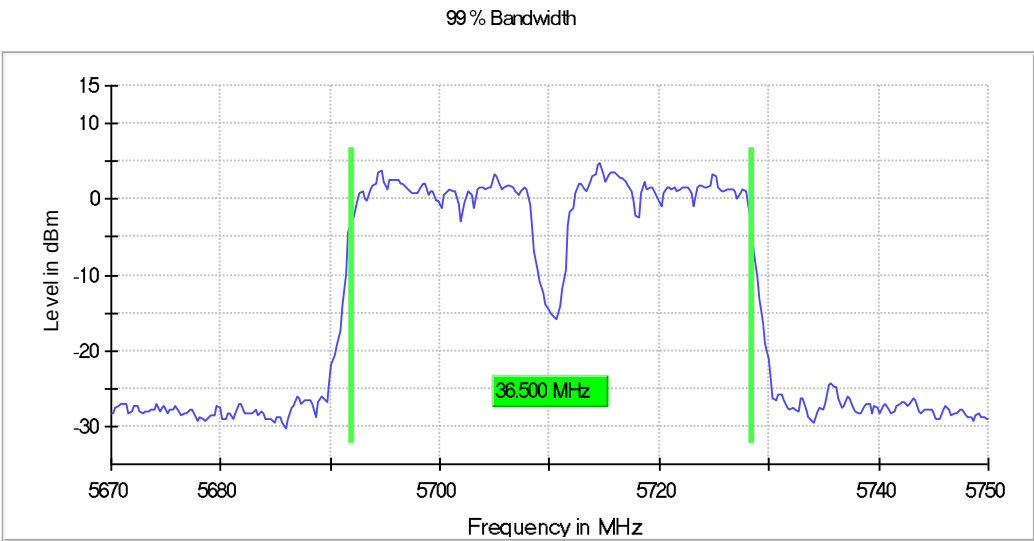
- Low Channel+1 110 (5550 MHz):



- High Channel 134 (5670 MHz):

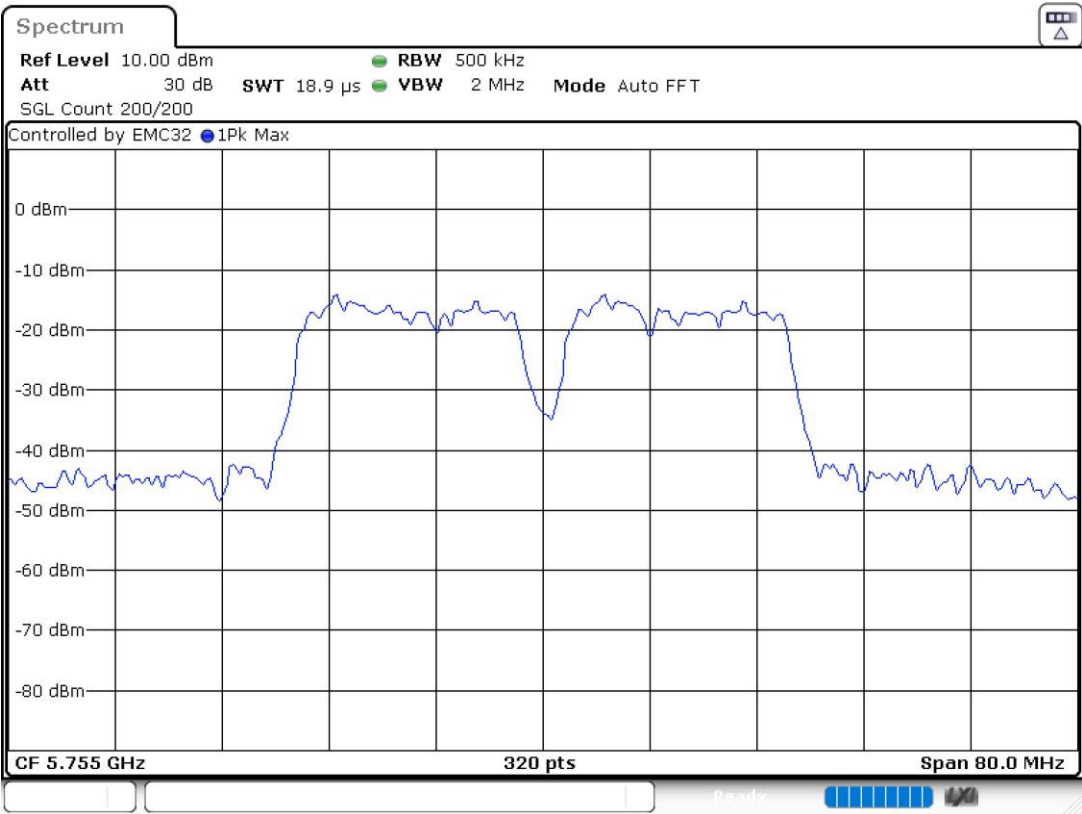
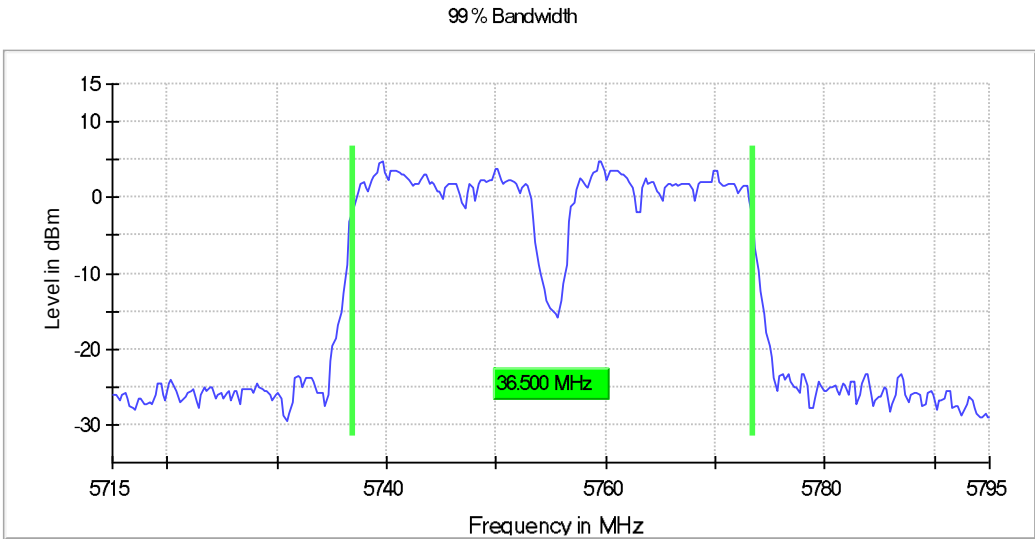


- Straddle Channel 142 (5710 MHz):

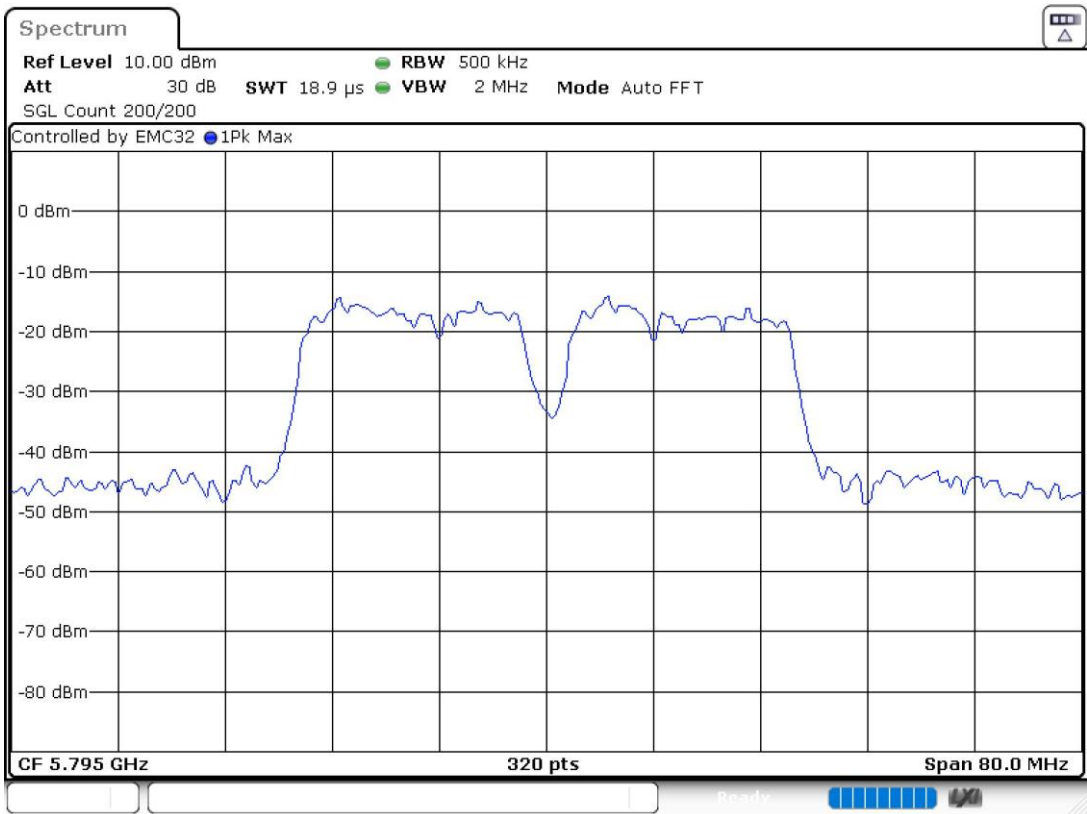
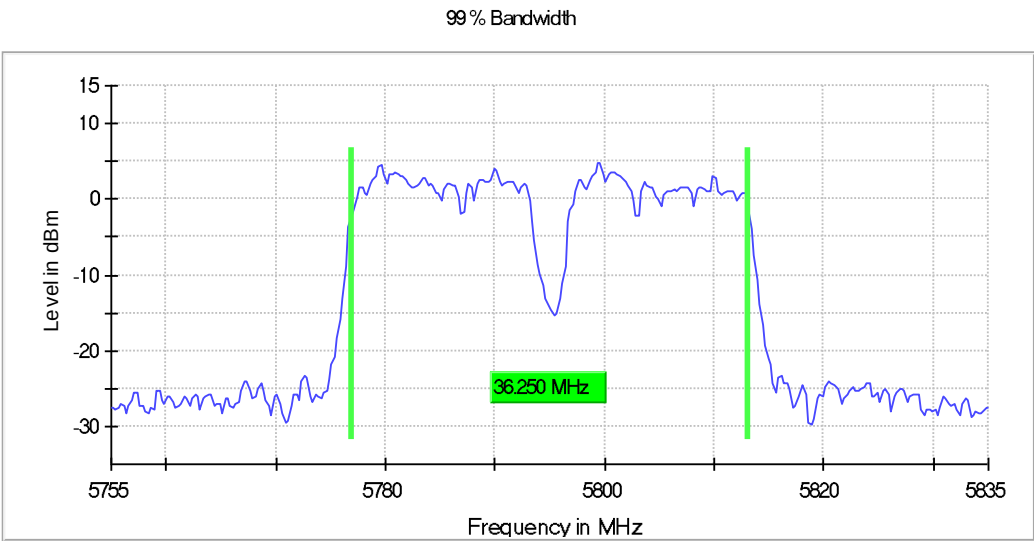


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



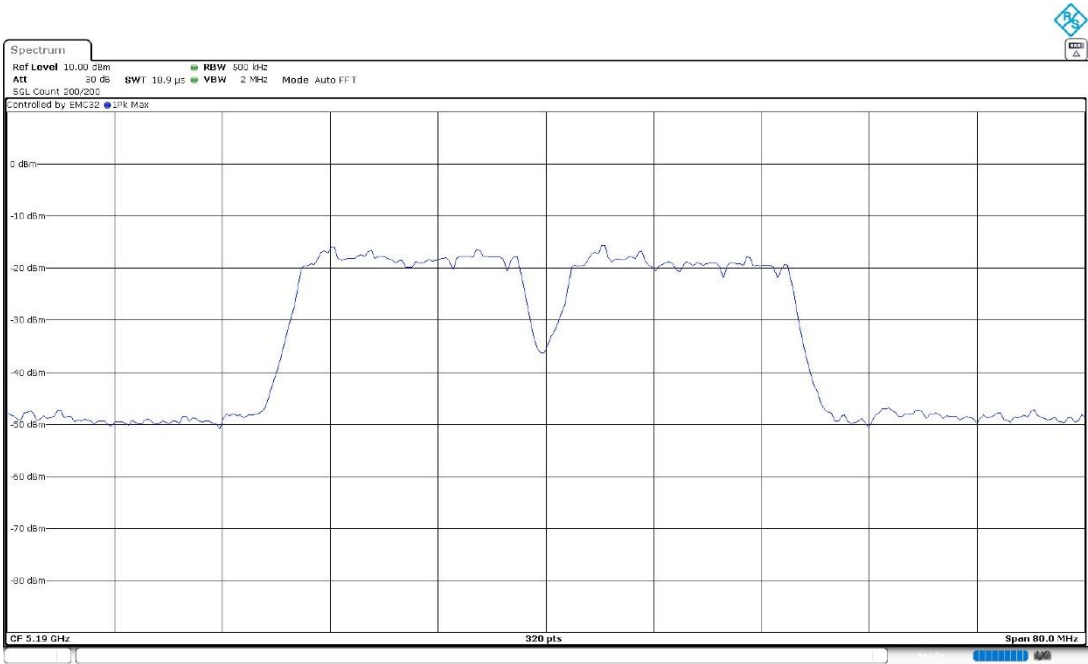
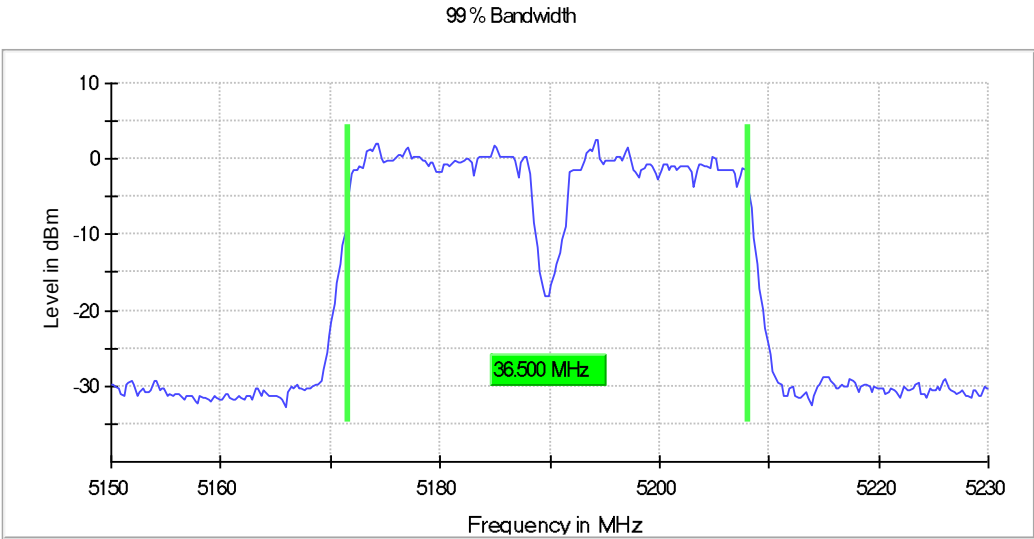
- High Channel 159 (5795 MHz):



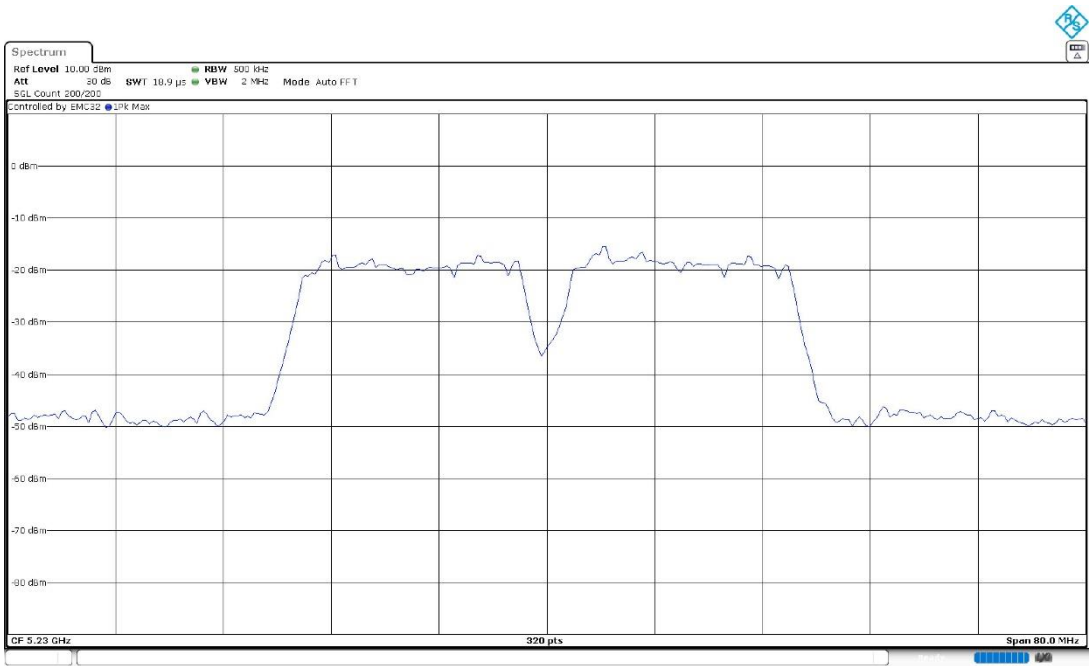
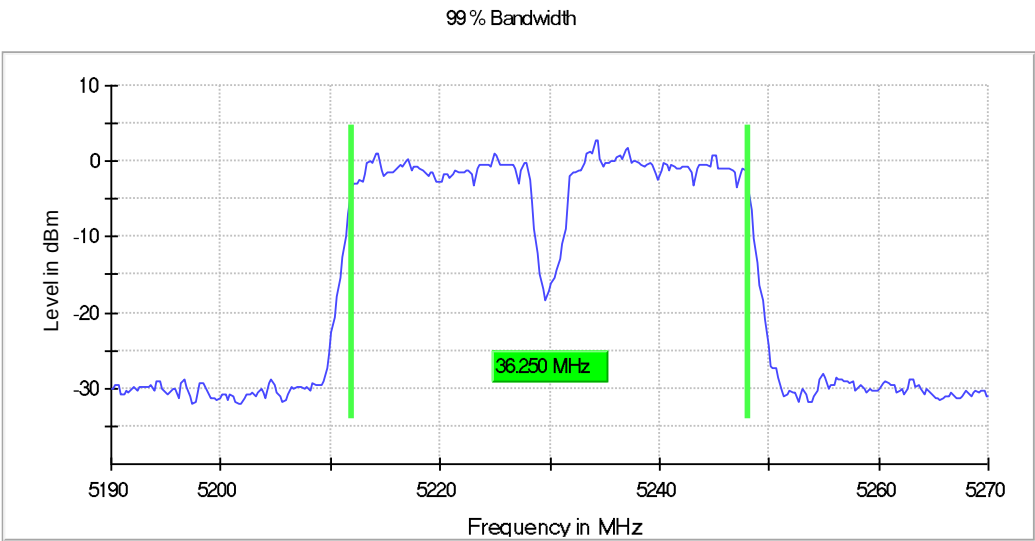
MIMO 802.11 ac40 (VHT40):

U-NII-1 (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

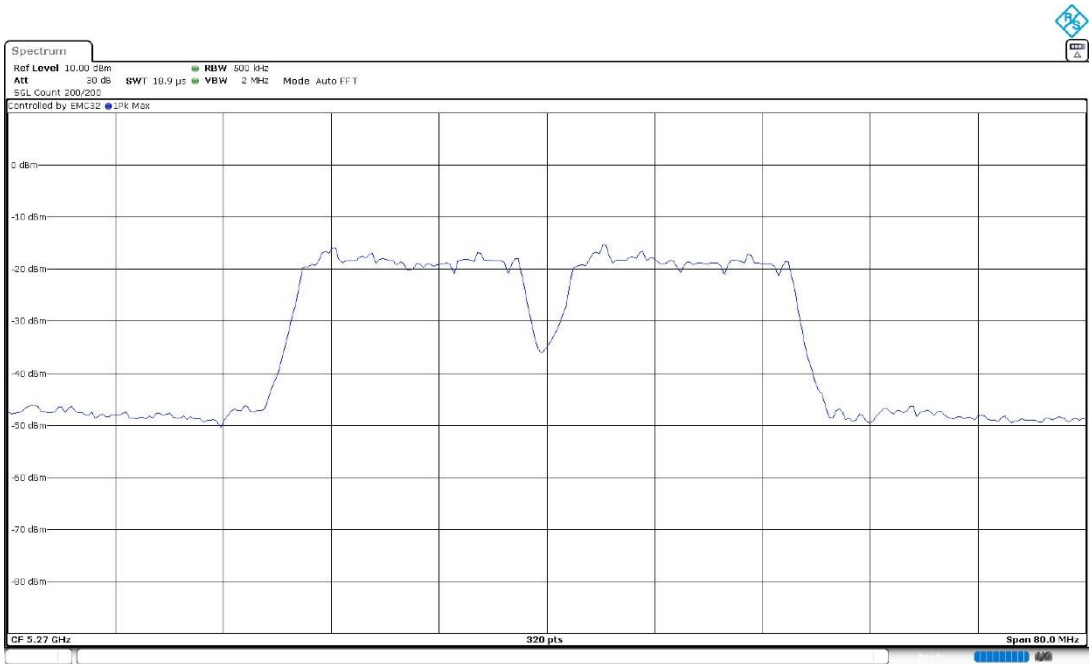
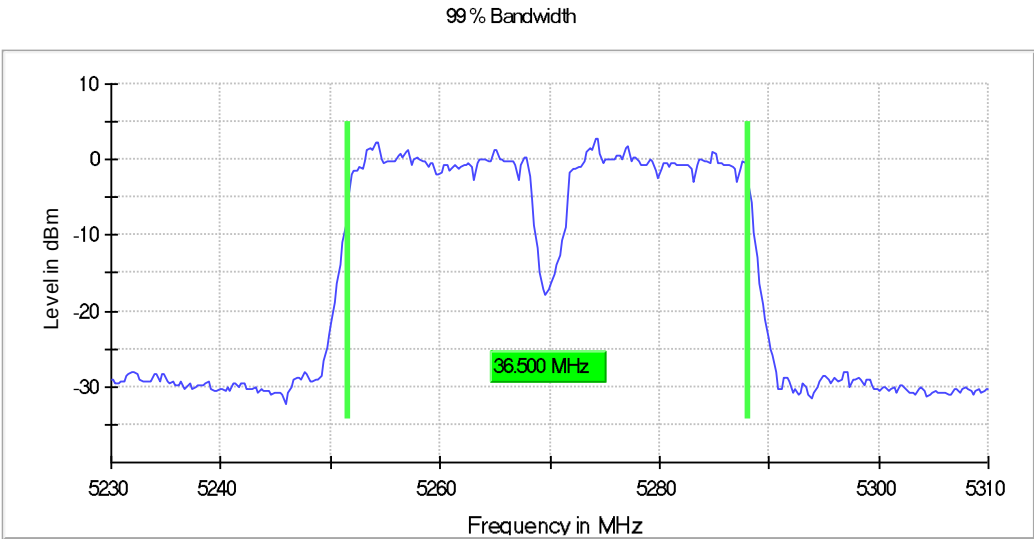


- High Channel 46 (5230 MHz):

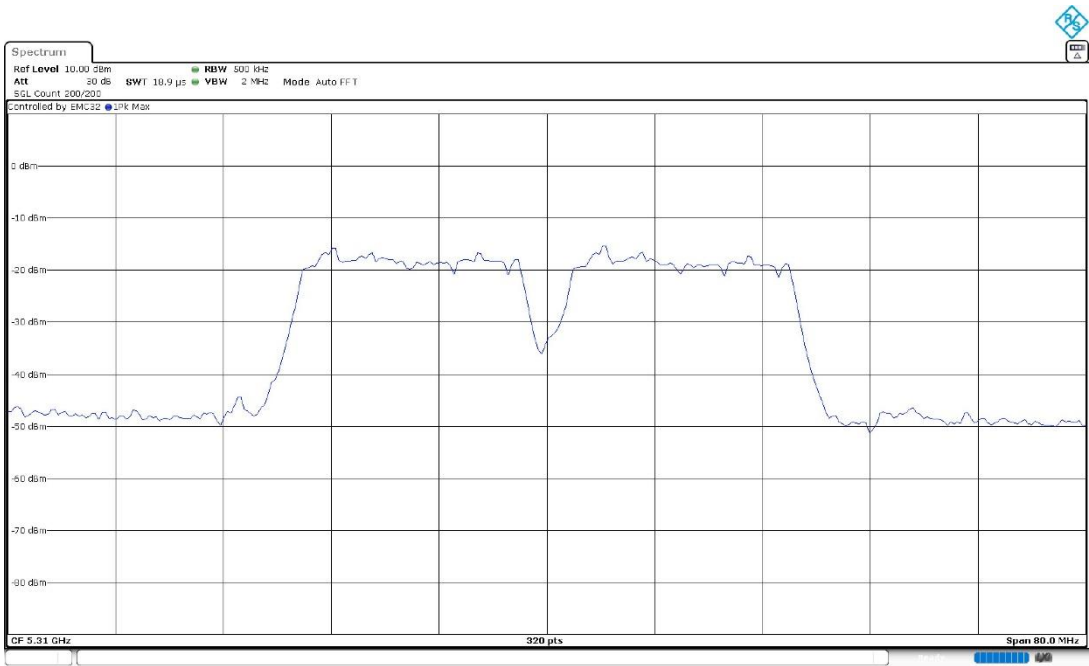
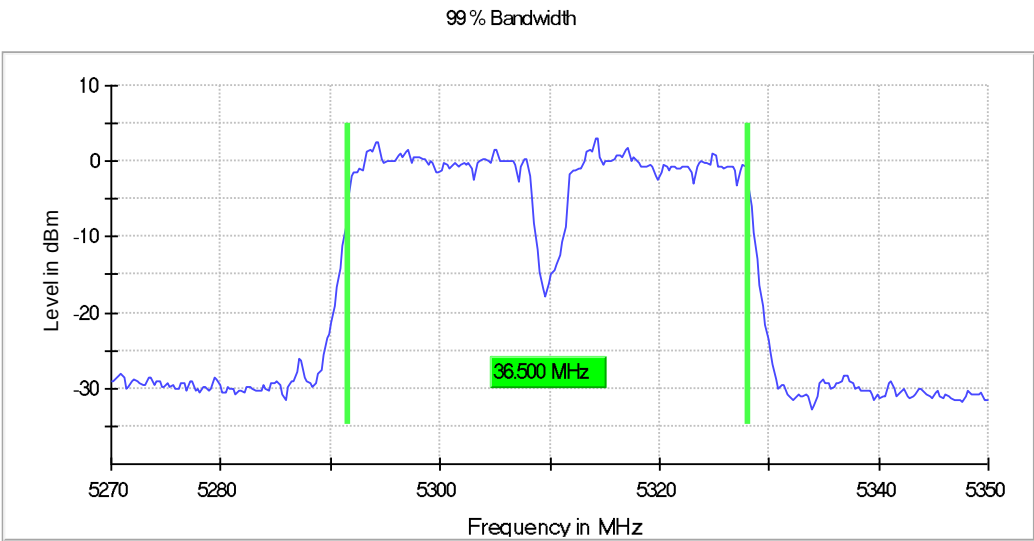


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

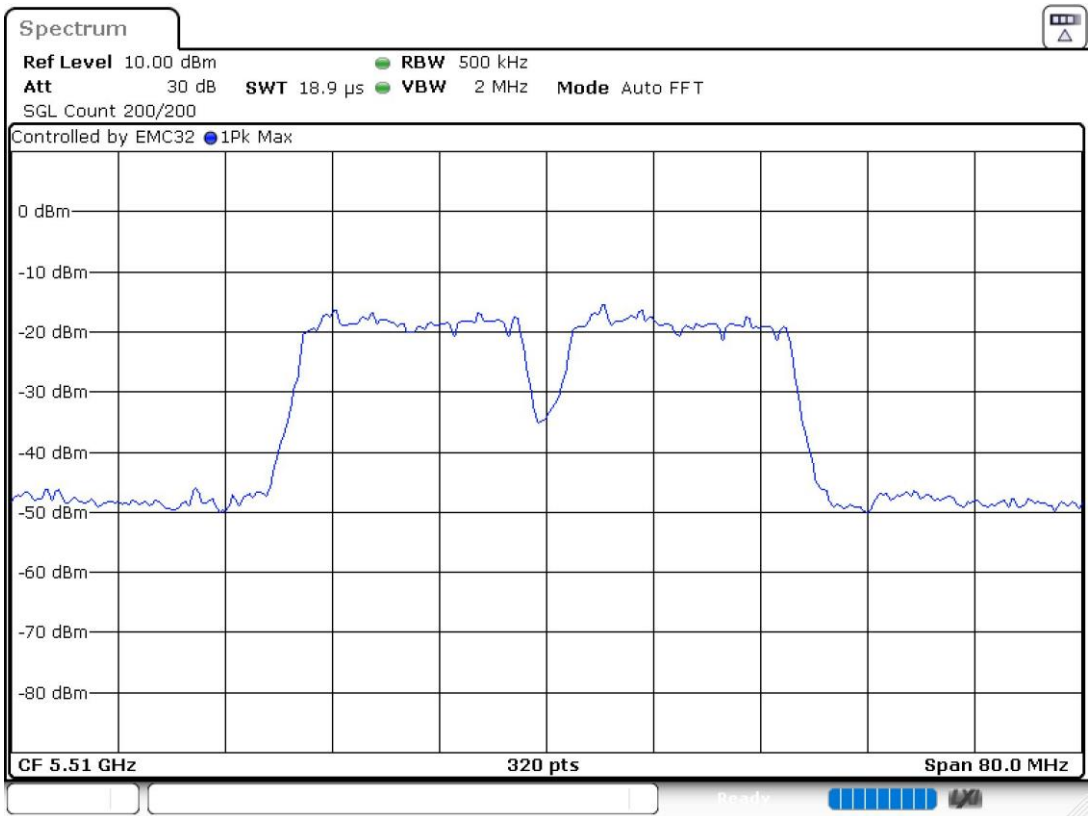
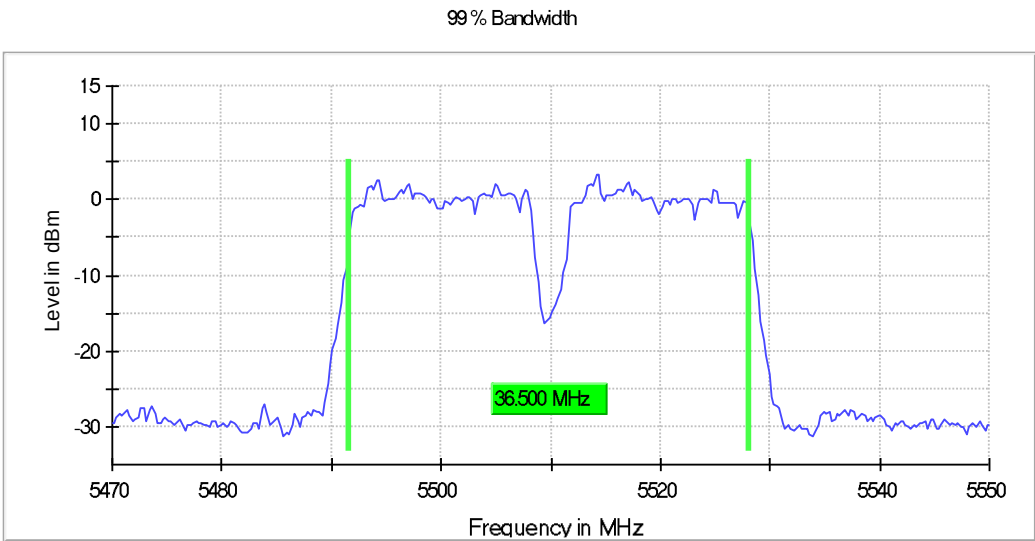


- High Channel 62 (5310 MHz):

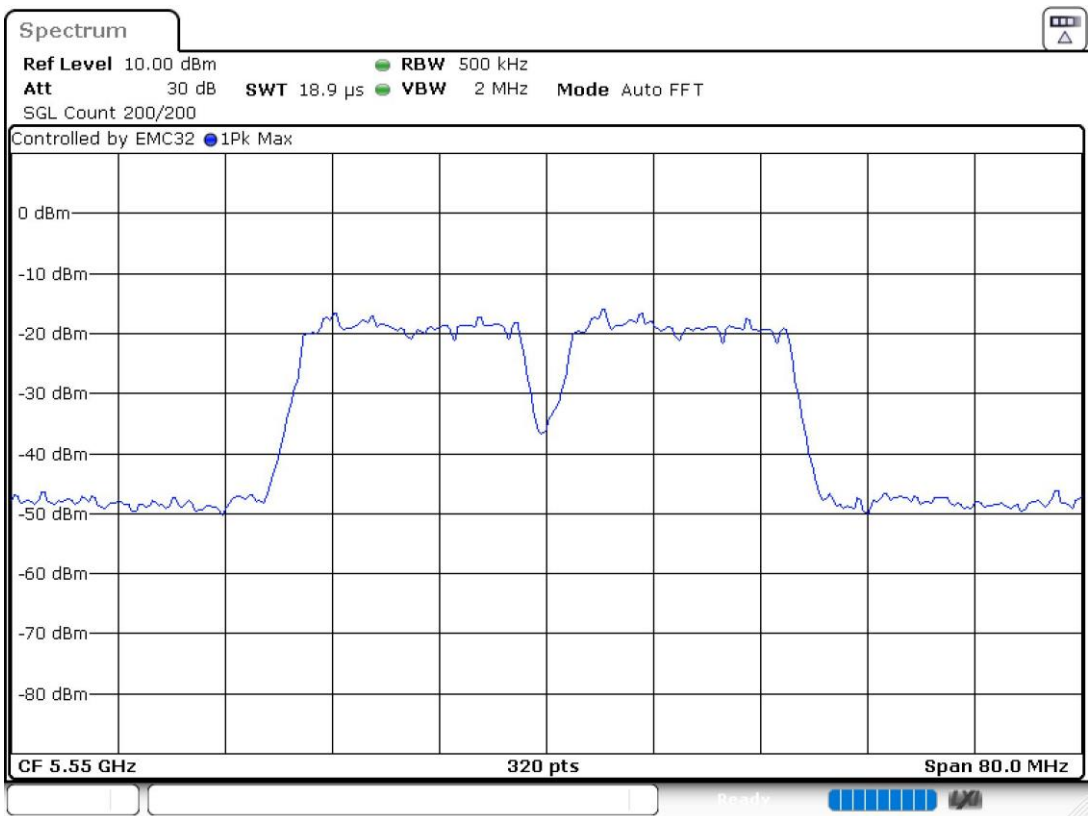
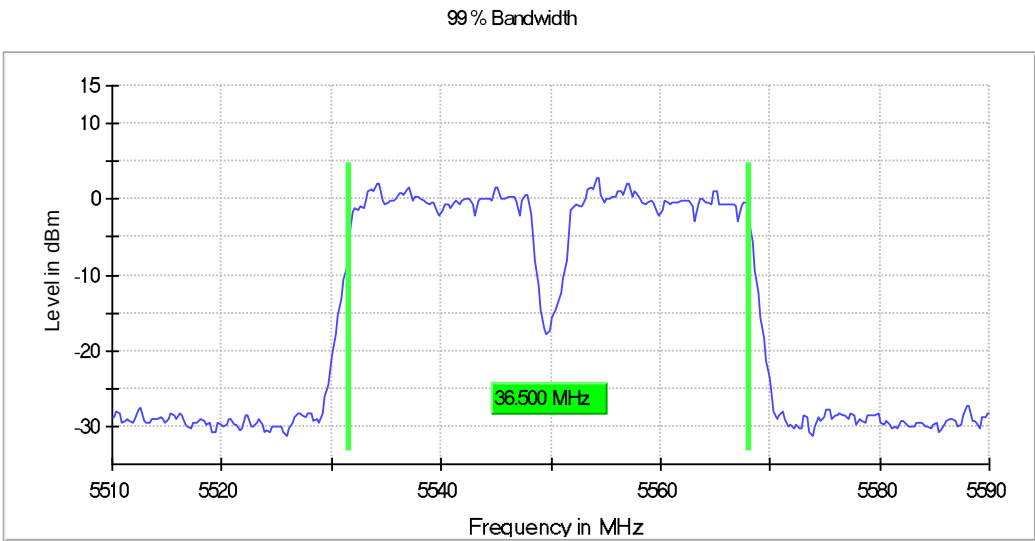


U-NII-2C (5470-5725 MHz)

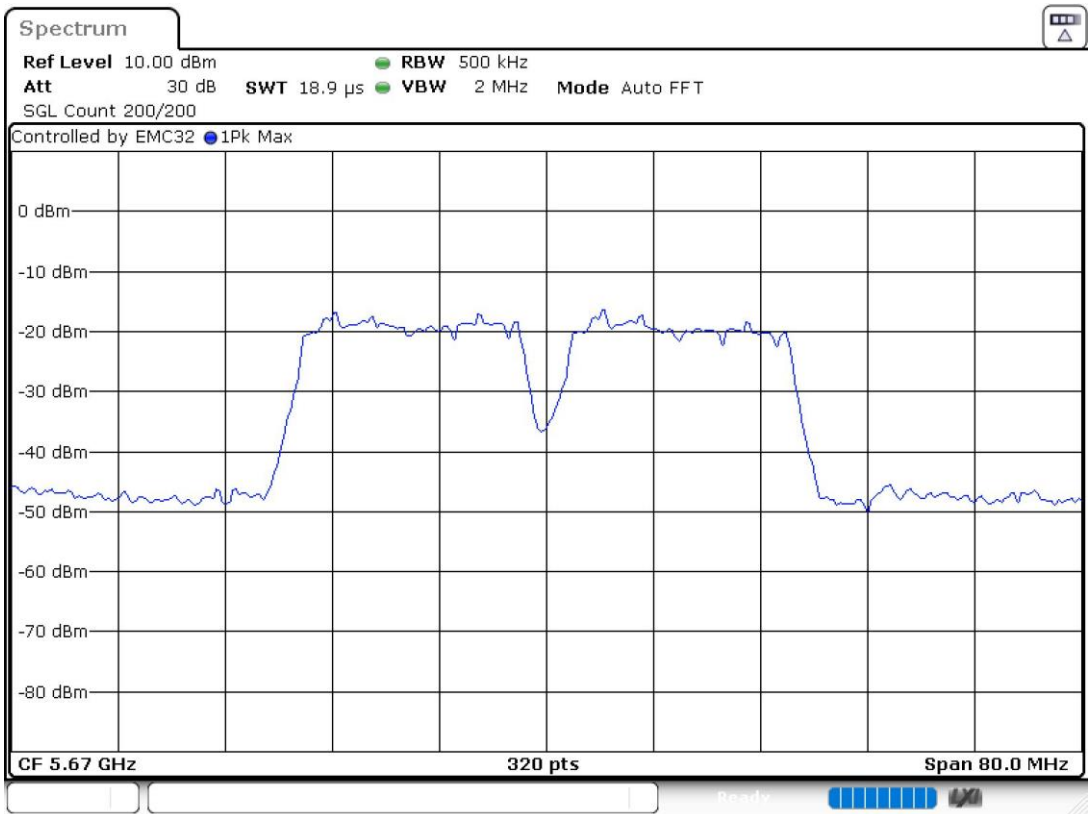
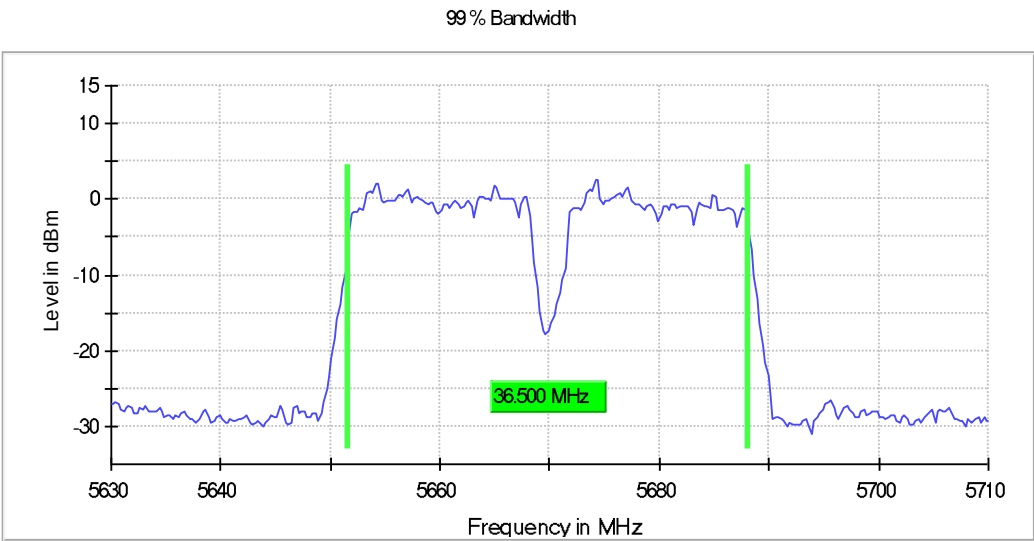
- Low Channel 102 (5510 MHz):



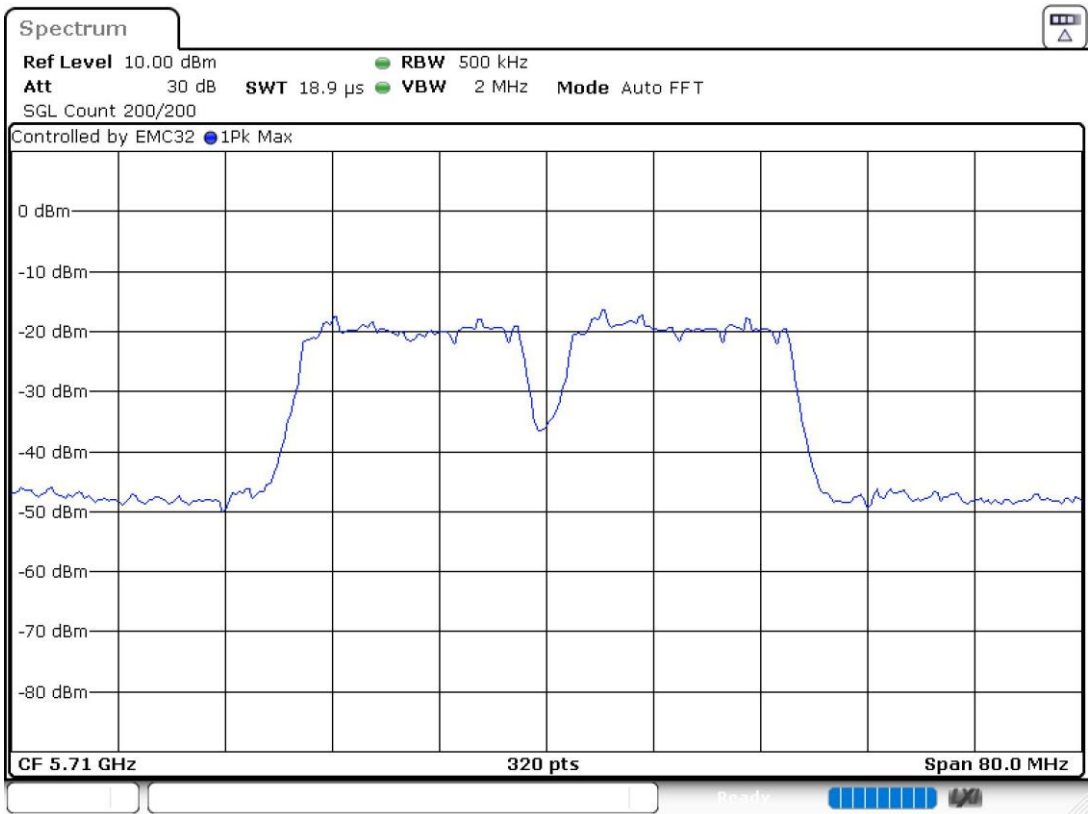
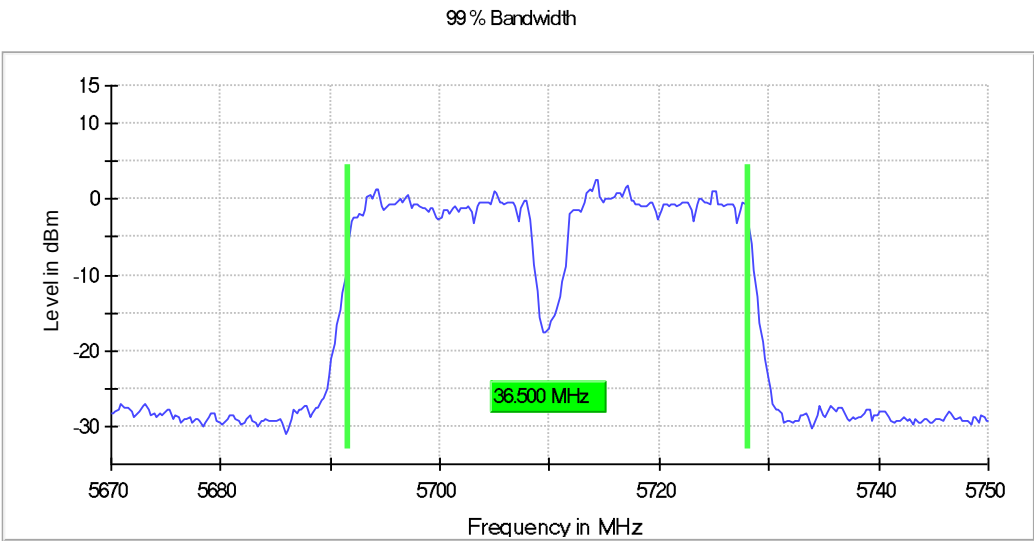
- Low Channel+1 110 (5550 MHz):



- High Channel 134 (5670 MHz):

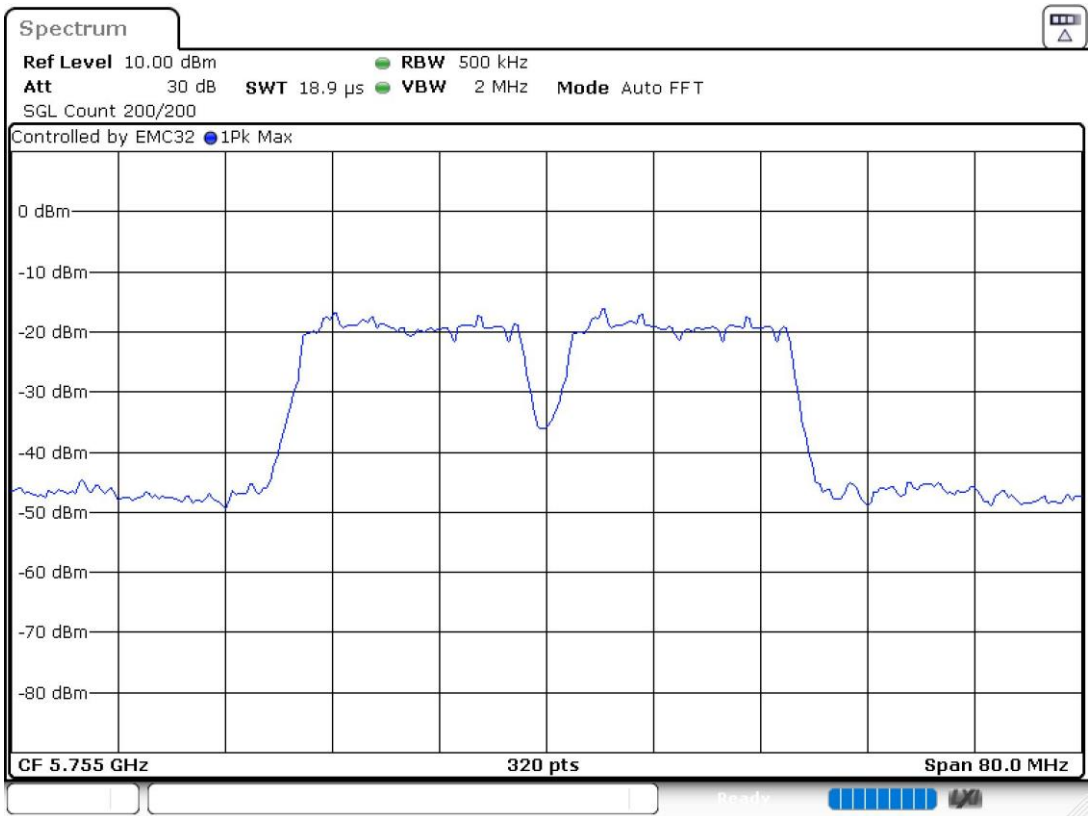
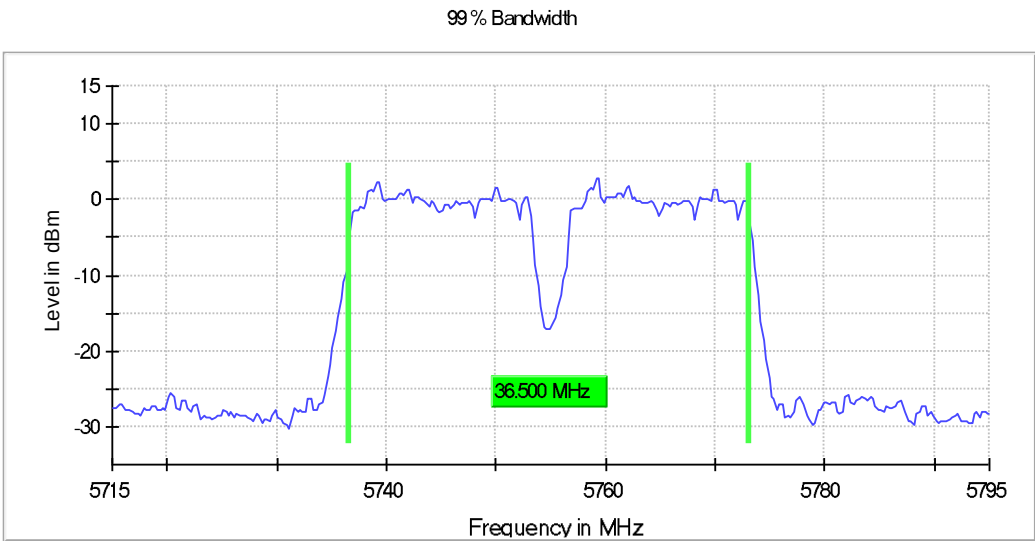


- Straddle Channel 142 (5710 MHz):

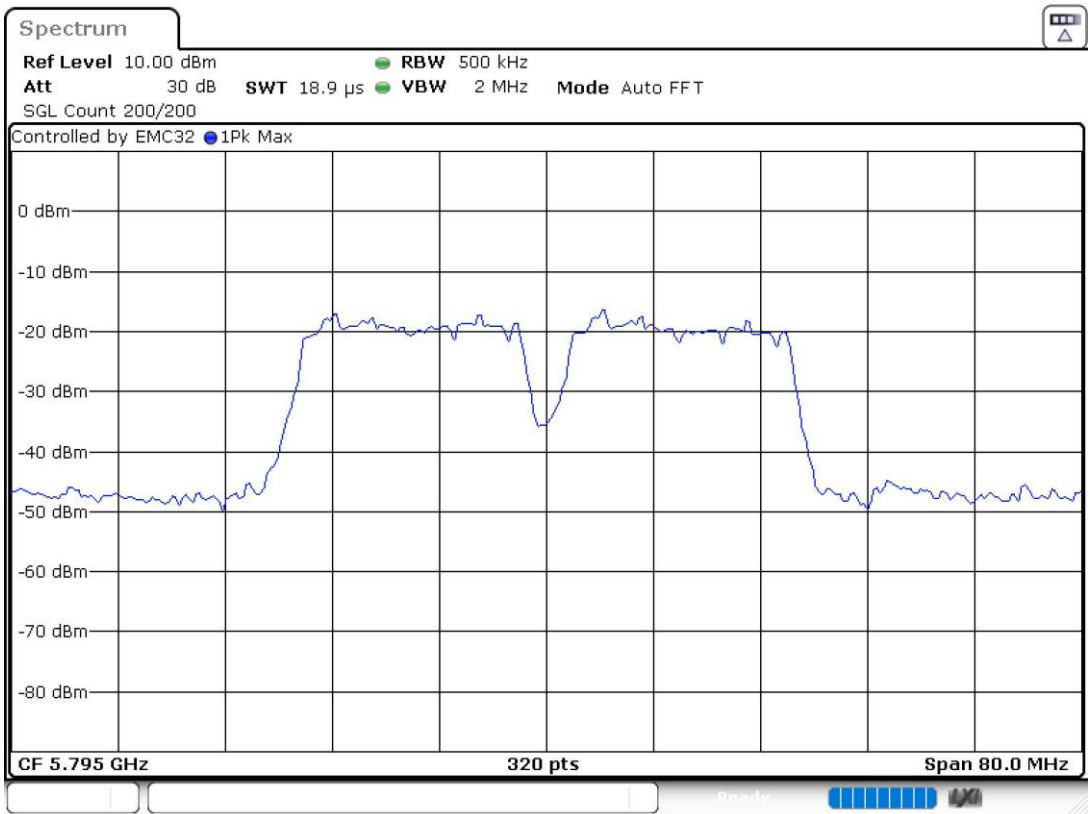
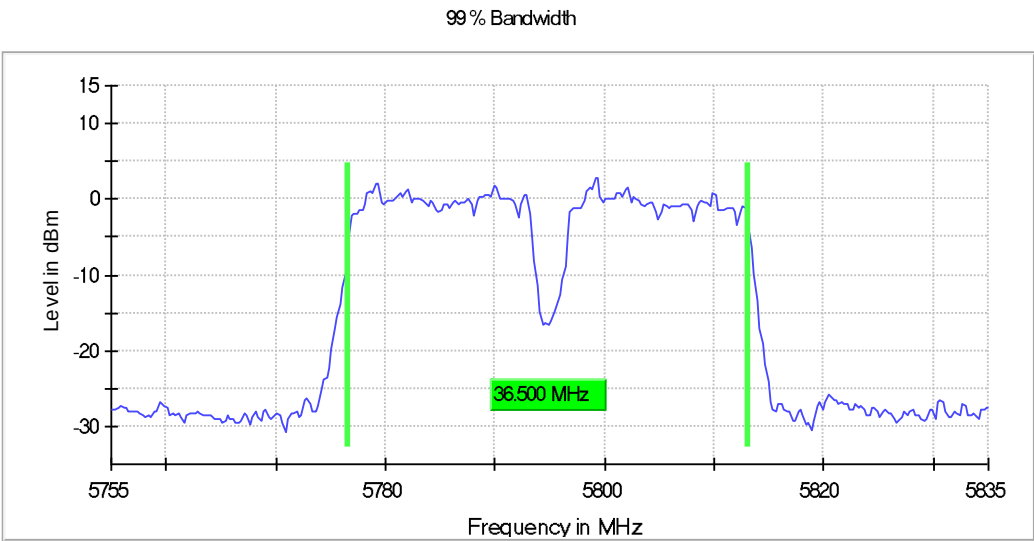


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



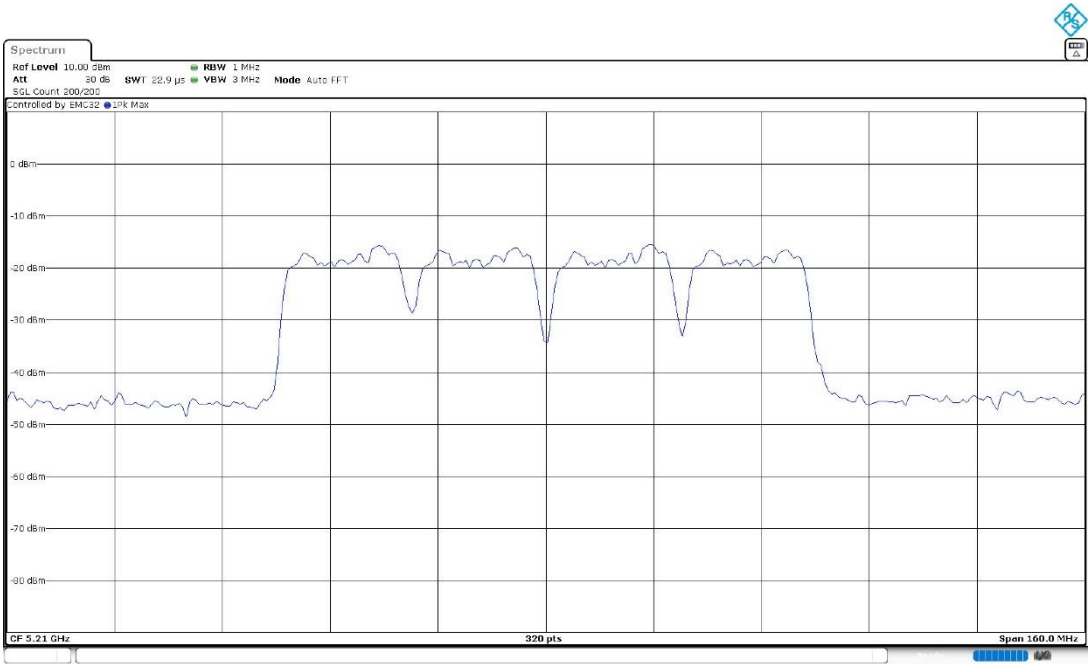
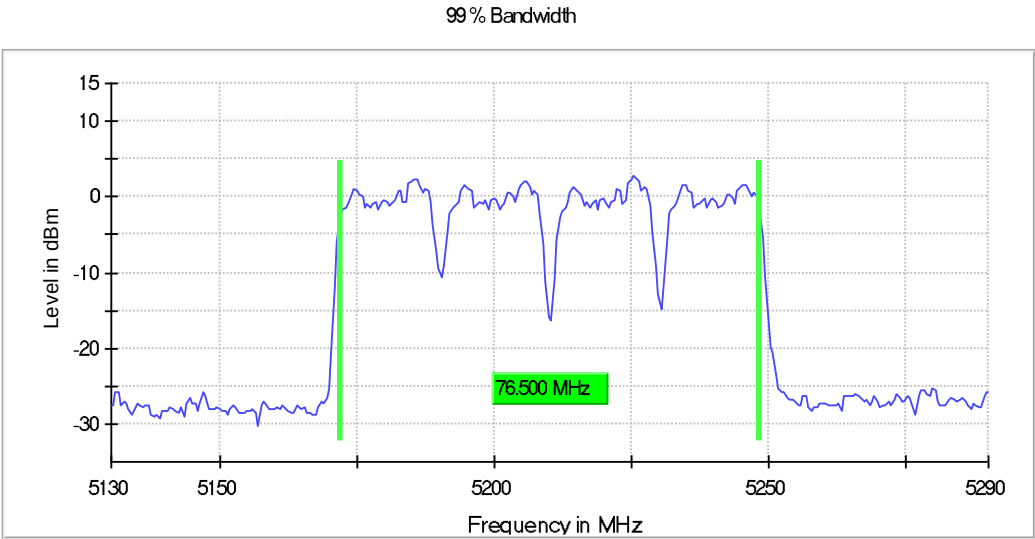
- High Channel 159 (5795 MHz):



MIMO 802.11 ac80 (VHT80):

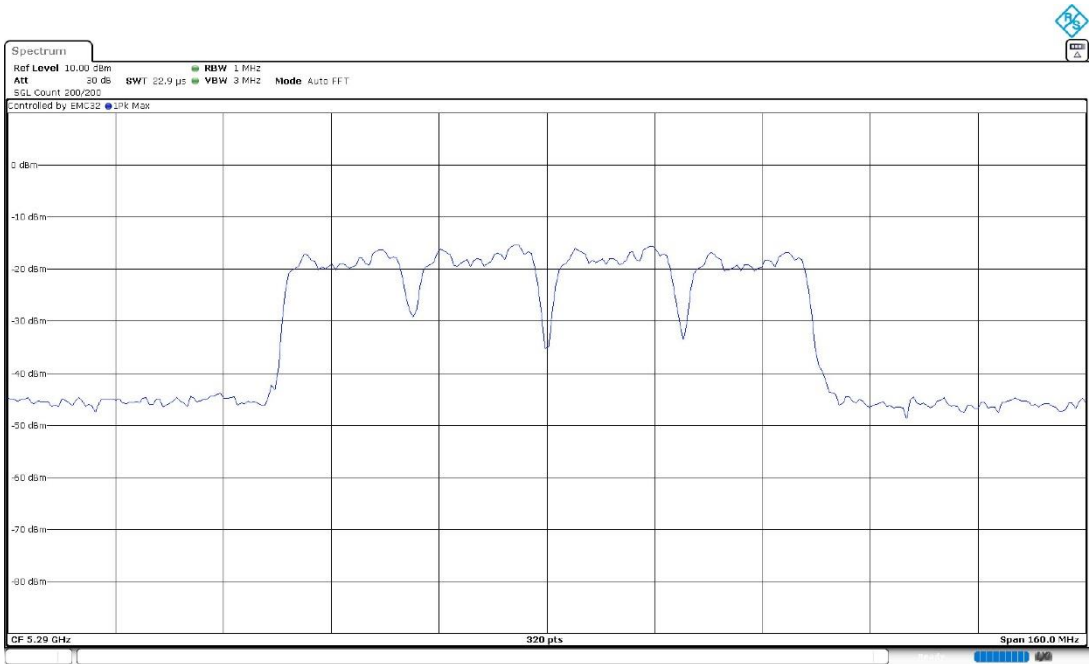
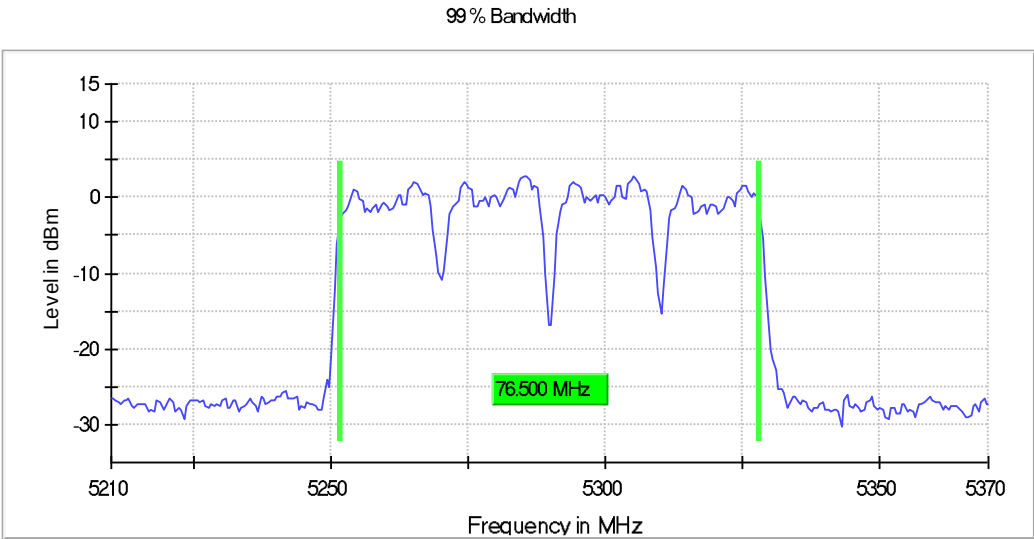
U-NII-1 (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



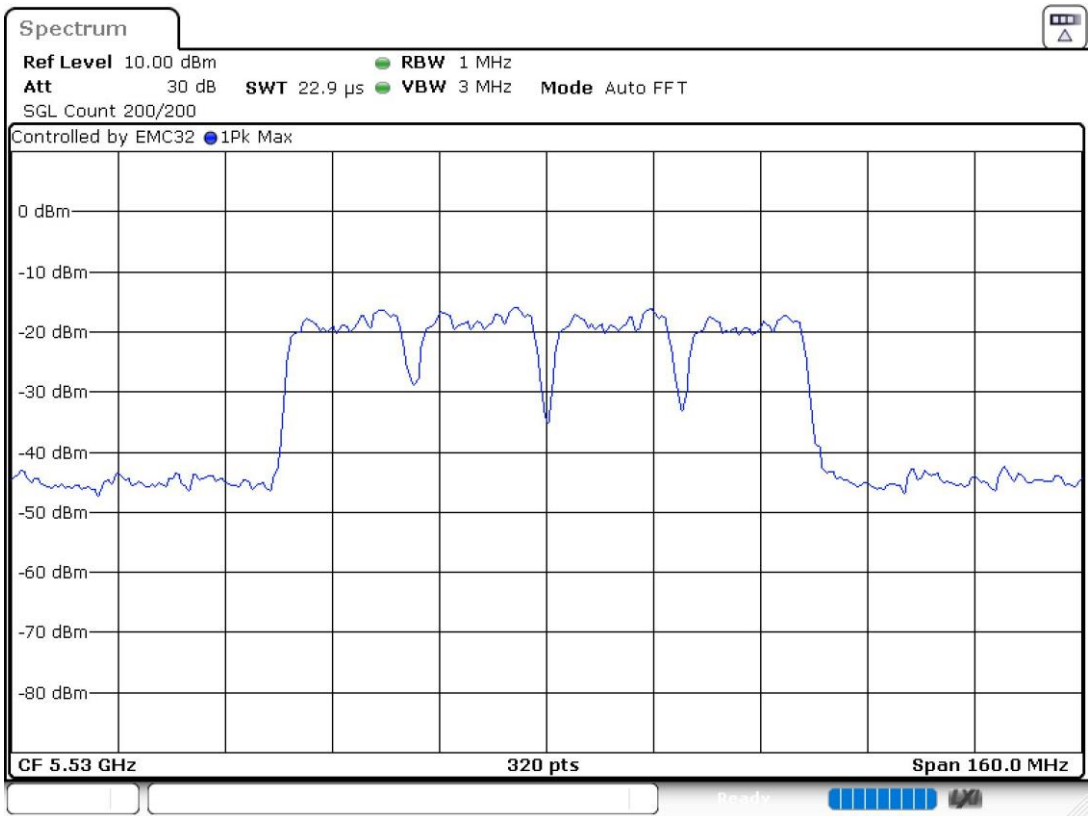
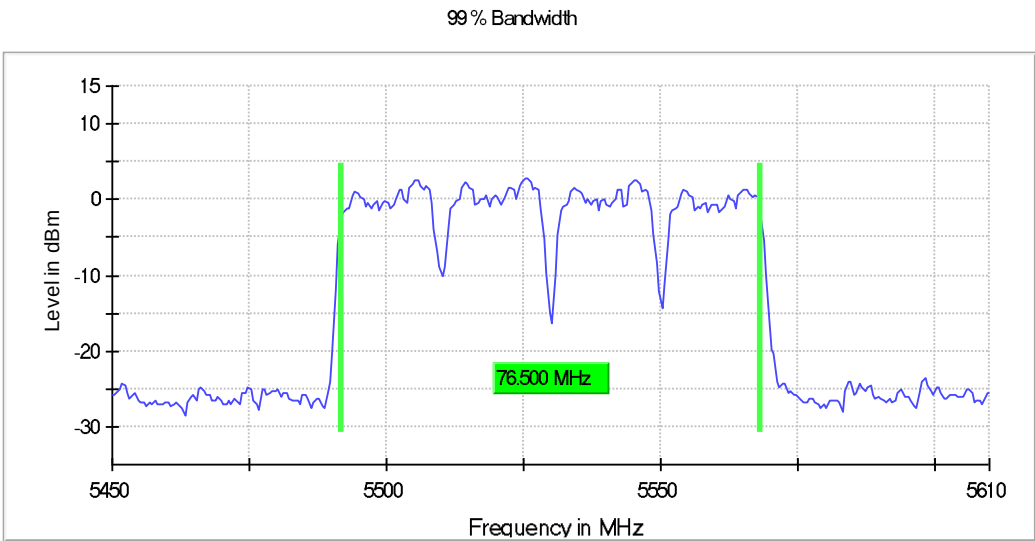
U-NII-2A (5250-5350 MHz)

- Single Channel 58 (5290 MHz):

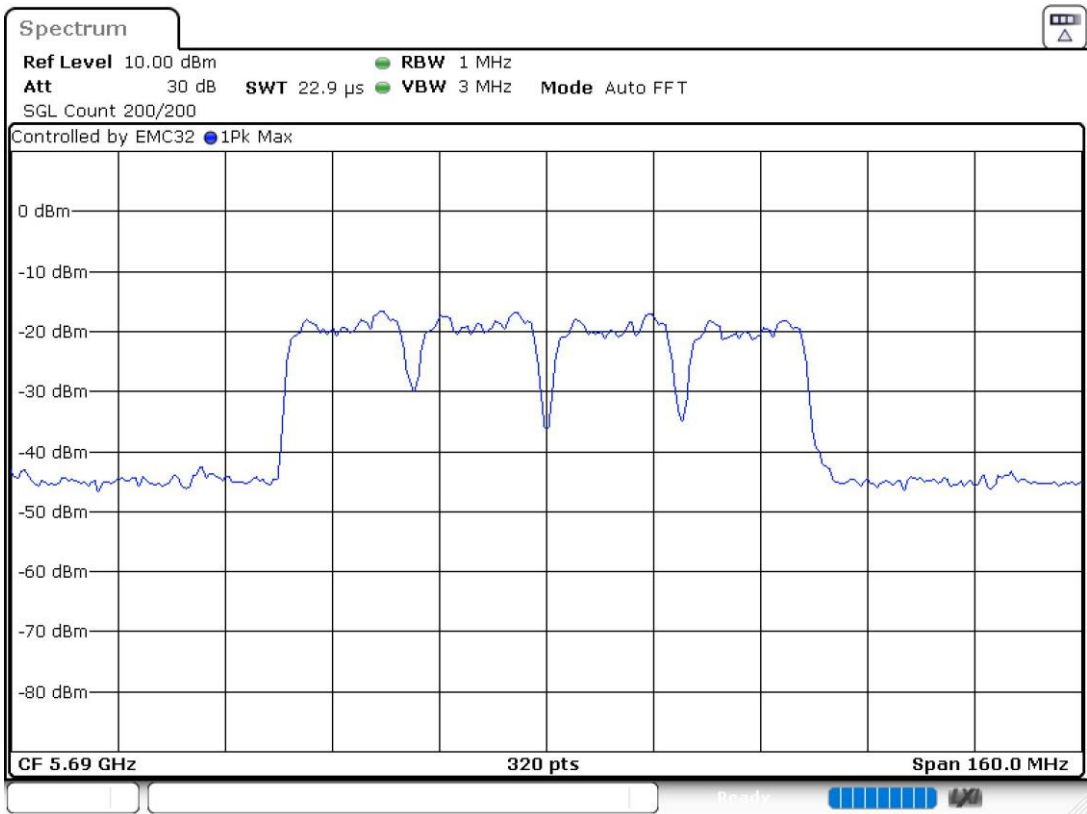
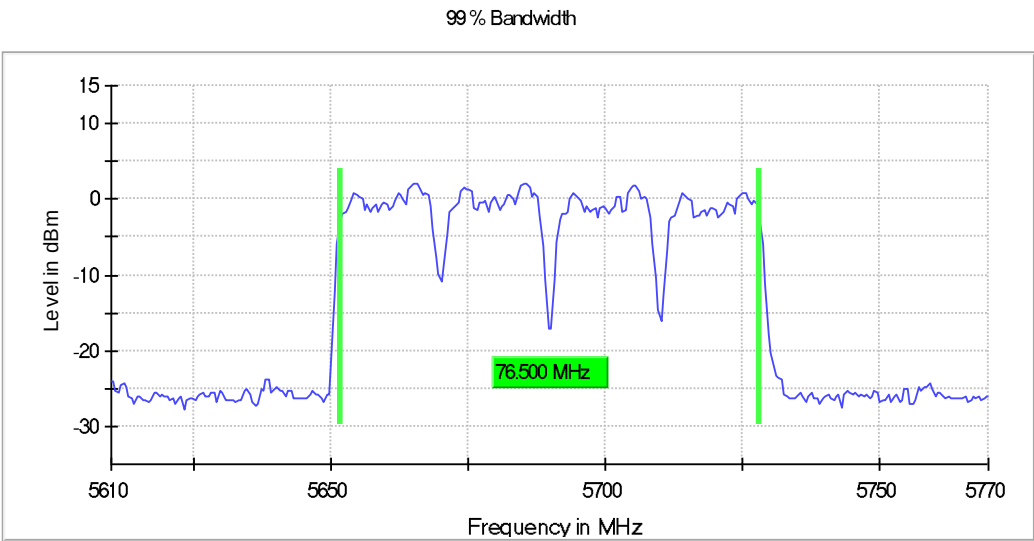


U-NII-2C (5470-5725 MHz)

- Single Channel 106 (5530 MHz):

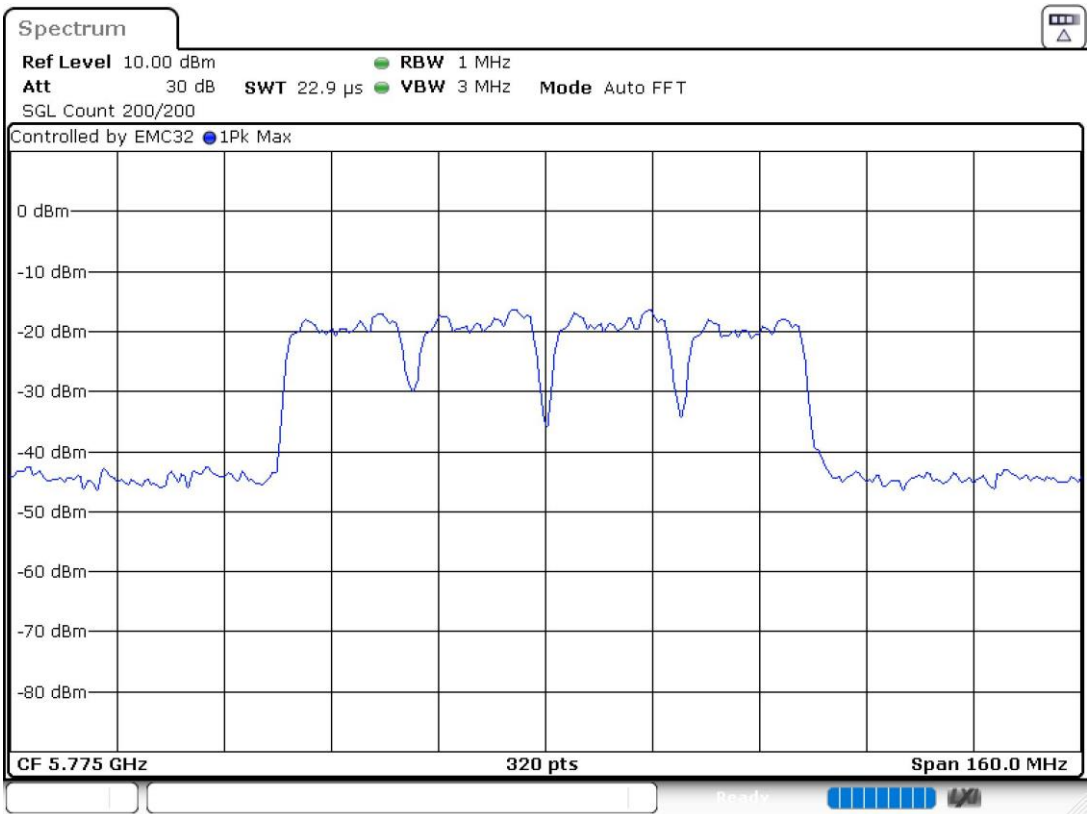
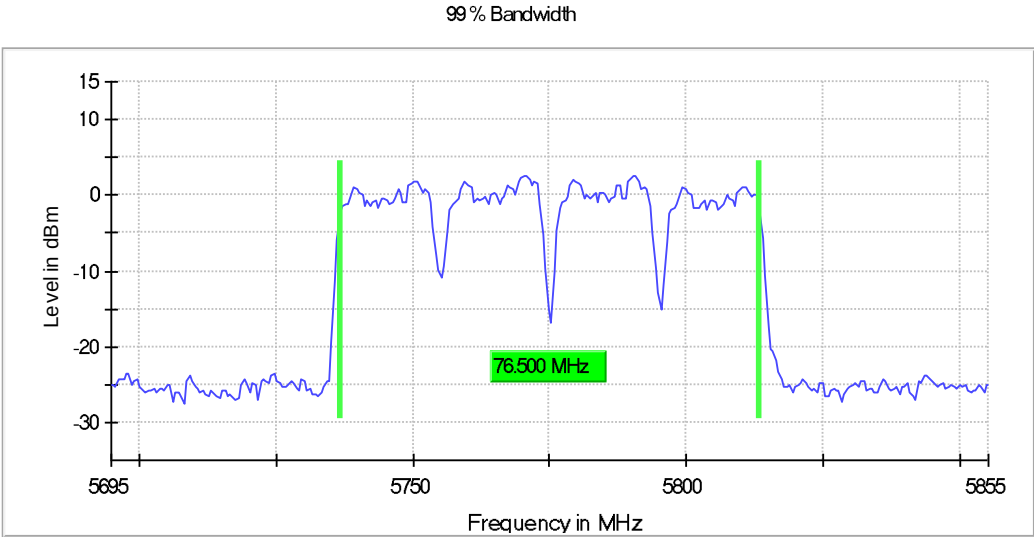


- Straddle Channel 138 (5690 MHz):



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.

Preliminary tests determined the SISO worst case: Chain 1.
 Preliminary tests determined the MIMO worst case: Chain 0+1.

SISO worst-case

SISO 802.11 a20:

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	21.30	21.60	21.60

U-NII-2A (5250-5350 MHz):

Channels	Low Channel 52 (5260 MHz)	Middle Channel 56 (5280 MHz)	High Channel 64 (5320 MHz)
26 dB Emission Bandwidth (MHz)	21.90	21.60	21.40

U-NII-2C (5470-5725 MHz):

Channels	Low Channel 100 (5500 MHz)	Middle Channel 116 (5580 MHz)	High Channel 140 (5700 MHz)	Straddle Channel 144 (5720 MHz)
26 dB Emission Bandwidth (MHz)	21.40	21.60	21.50	21.50

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)	21.70	21.50	21.60

SISO 802.11 n20 (HT20):

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	21.60	22.10	21.90

U-NII-2A (5250-5350 MHz):

Channels	Low Channel 52 (5260 MHz)	Middle Channel 56 (5280 MHz)	High Channel 64 (5320 MHz)
26 dB Emission Bandwidth (MHz)	22.10	21.80	21.80

U-NII-2C (5470-5725 MHz):

Channels	Low Channel 100 (5500 MHz)	Middle Channel 116 (5580 MHz)	High Channel 140 (5700 MHz)	Straddle Channel 144 (5720 MHz)
26 dB Emission Bandwidth (MHz)	21.60	21.90	23.40	21.90

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)	22.10	22.10	22.70

SISO 802.11 ac20 (VHT20):

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	21.70	21.70	21.50

U-NII-2A (5250-5350 MHz):

Channels	Low Channel 52 (5260 MHz)	Middle Channel 56 (5280 MHz)	High Channel 64 (5320 MHz)
26 dB Emission Bandwidth (MHz)	21.80	21.50	21.60

U-NII-2C (5470-5725 MHz):

Channels	Low Channel 100 (5500 MHz)	Middle Channel 116 (5580 MHz)	High Channel 140 (5700 MHz)	Straddle Channel 144 (5720 MHz)
26 dB Emission Bandwidth (MHz)	21.70	21.50	21.50	21.50

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)	21.50	21.50	21.50

SISO 802.11 n40 (HT40):

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

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	39.78	40.08

U-NII-2A (5250-5350 MHz):

Channels	Low Channel 54 (5270 MHz)	High Channel 62 (5310 MHz)
26 dB Emission Bandwidth (MHz)	40.23	40.08

U-NII-2C (5470-5725 MHz):

Channels	Low Channel 102 (5510 MHz)	Low Channel (+1) 110 (5550 MHz)	High Channel 134 (5670 MHz)	Straddle Channel 142 (5710 MHz)
26 dB Emission Bandwidth (MHz)	39.78	40.38	40.53	40.53

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

Channels	Low Channel 151 (5755 MHz)	High Channel 159 (5795 MHz)
26 dB Emission Bandwidth (MHz)	40.68	40.38

SISO 802.11 ac40 (VHT40):

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

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	39.93	39.93

U-NII-2A (5250-5350 MHz):

Channels	Low Channel 54 (5270 MHz)	High Channel 62 (5310 MHz)
26 dB Emission Bandwidth (MHz)	40.53	40.38

U-NII-2C (5470-5725 MHz):

Channels	Low Channel 102 (5510 MHz)	Low Channel (+1) 110 (5550 MHz)	High Channel 134 (5670 MHz)	Straddle Channel 142 (5710 MHz)
26 dB Emission Bandwidth (MHz)	40.38	40.23	40.23	40.53

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

Channels	Low Channel 151 (5755 MHz)	High Channel 159 (5795 MHz)
26 dB Emission Bandwidth (MHz)	40.38	39.82

SISO 802.11 ac80 (VHT80):

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

Channels	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	84.00

U-NII-2A (5250-5350 MHz):

Channels	Single Channel 58 (5290 MHz)
26 dB Emission Bandwidth (MHz)	83.00

U-NII-2C (5470-5725 MHz):

Channels	Single Channel 106 (5530 MHz)	Straddle Channel 138 (5690 MHz)
26 dB Emission Bandwidth (MHz)	84.00	82.50

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

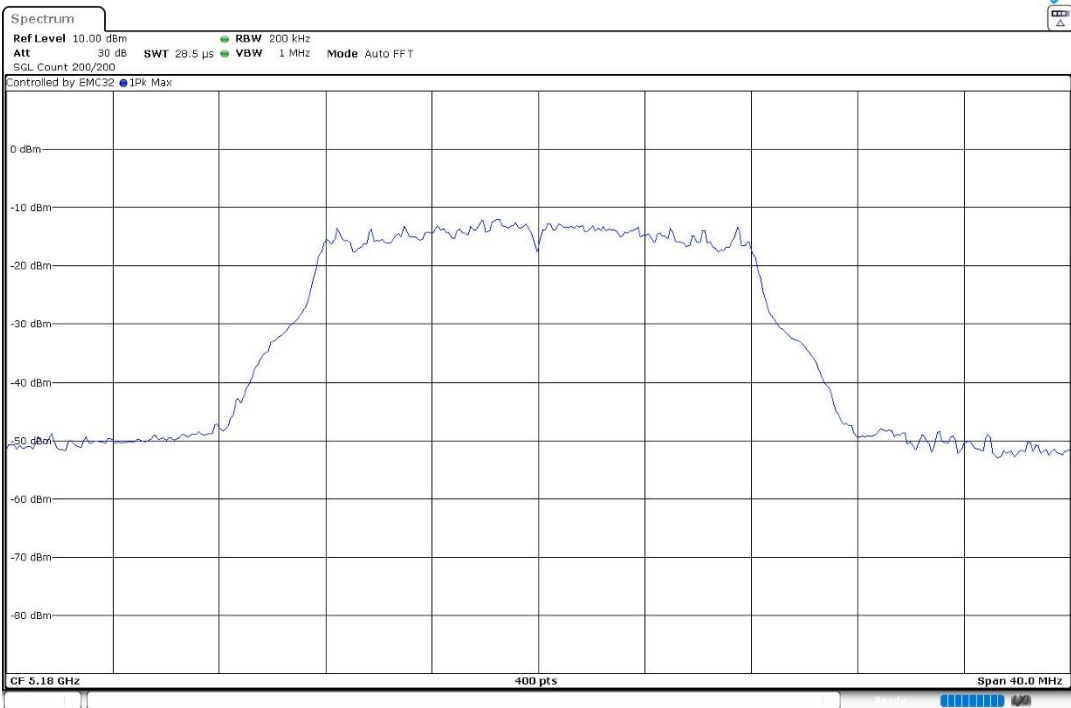
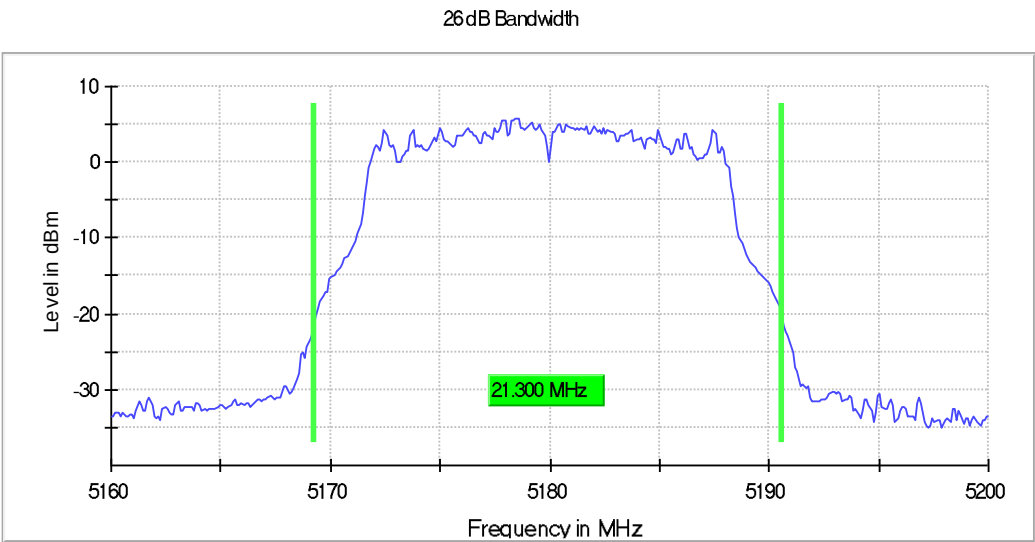
Channels	Single Channel 155 (5775 MHz)
26 dB Emission Bandwidth (MHz)	83.50

SISO worst case

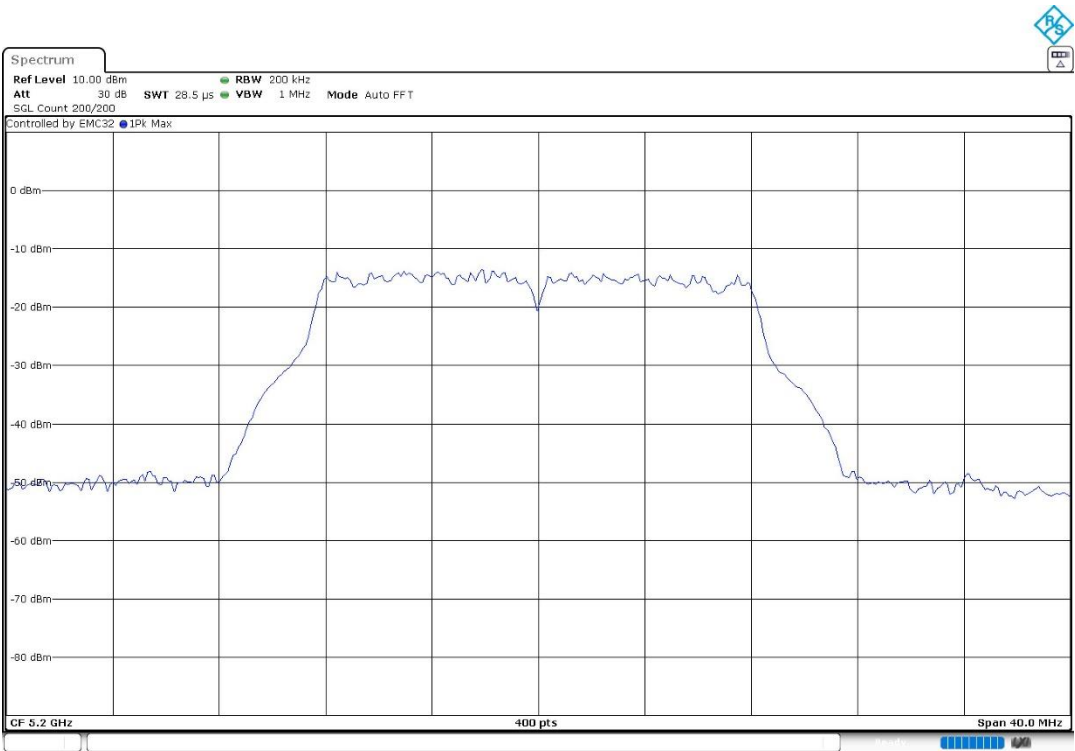
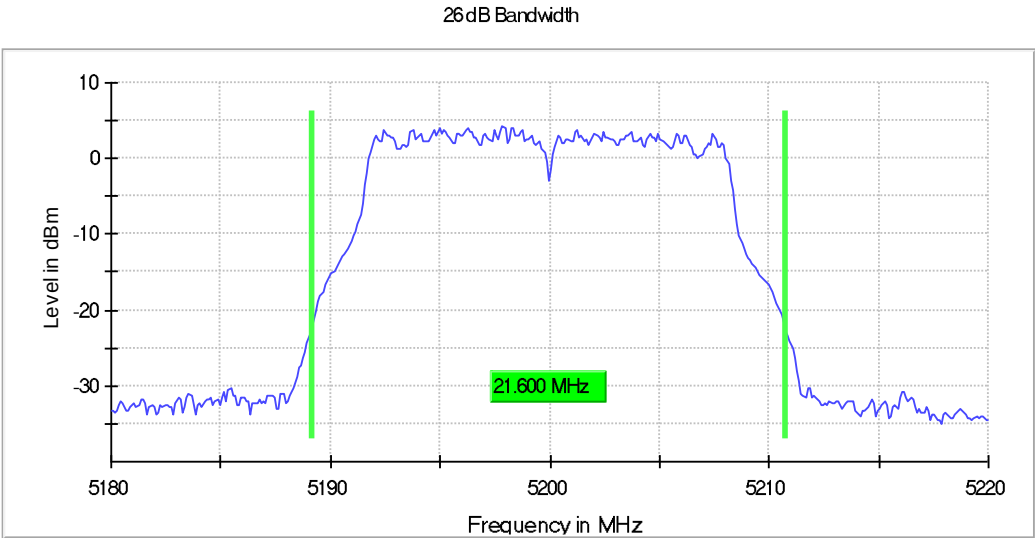
SISO 802.11 a20:

U-NII-1 (5150-5250 MHz)

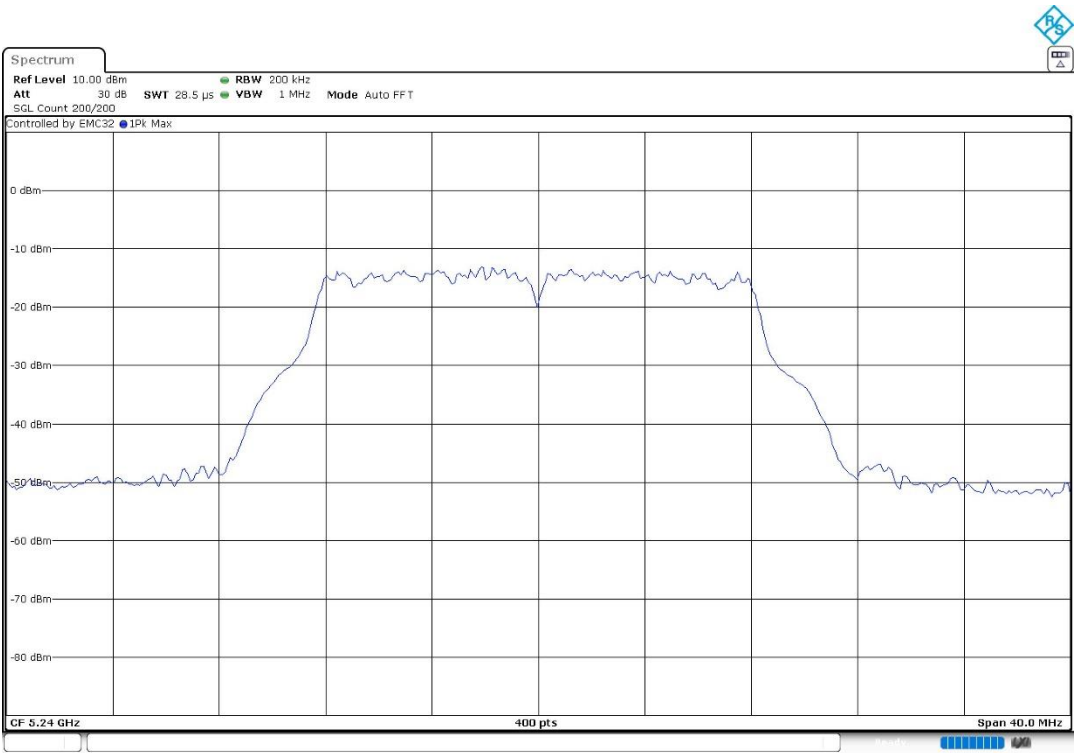
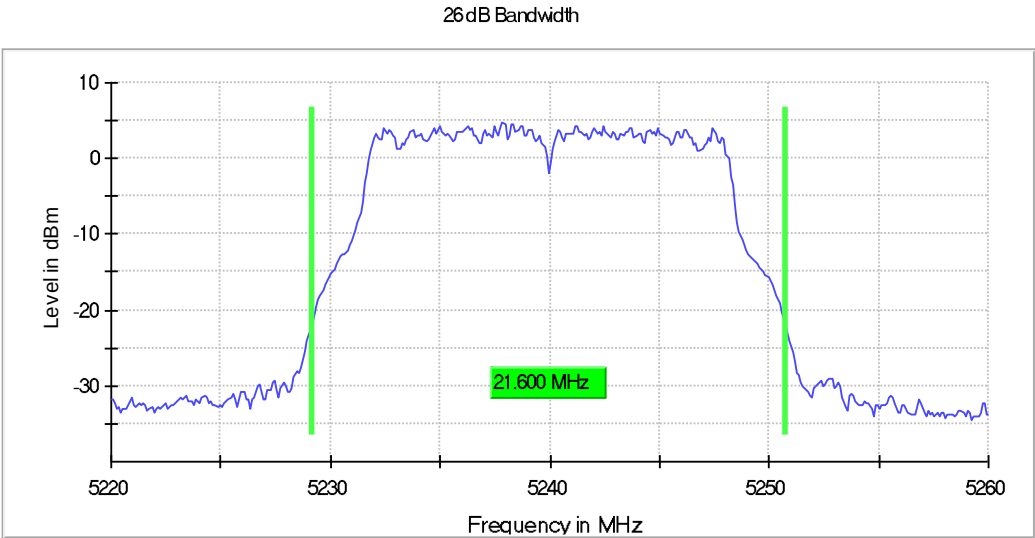
- Low Channel 36 (5180 MHz):



- Middle Channel 40 (5200 MHz):

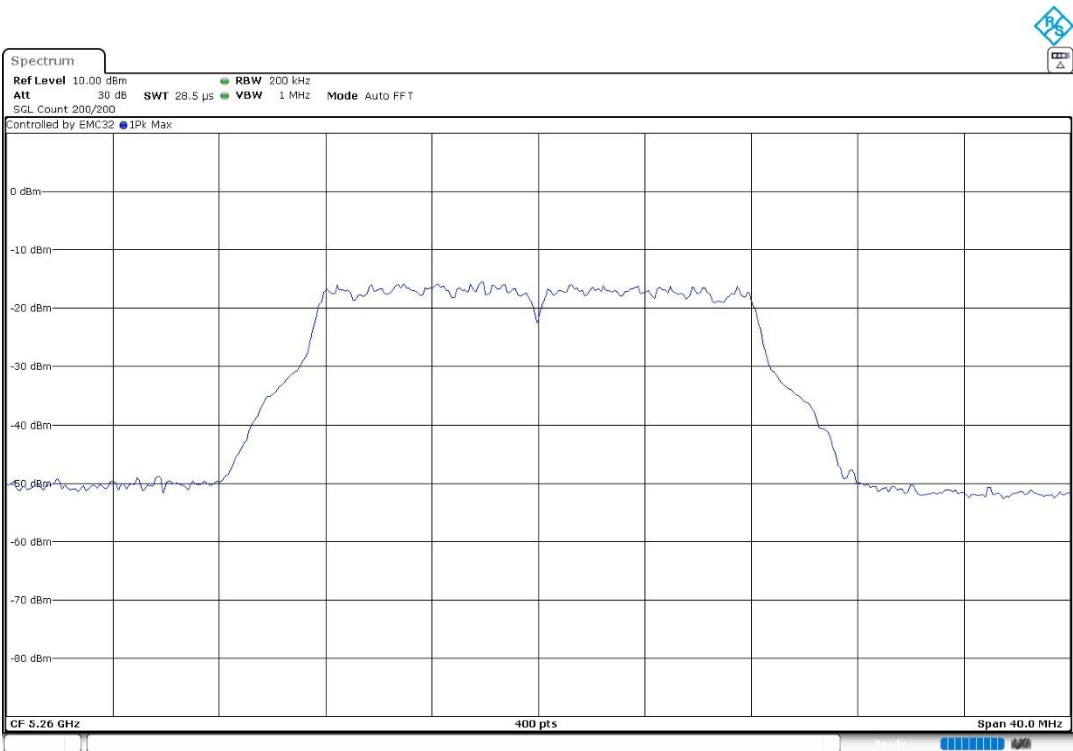
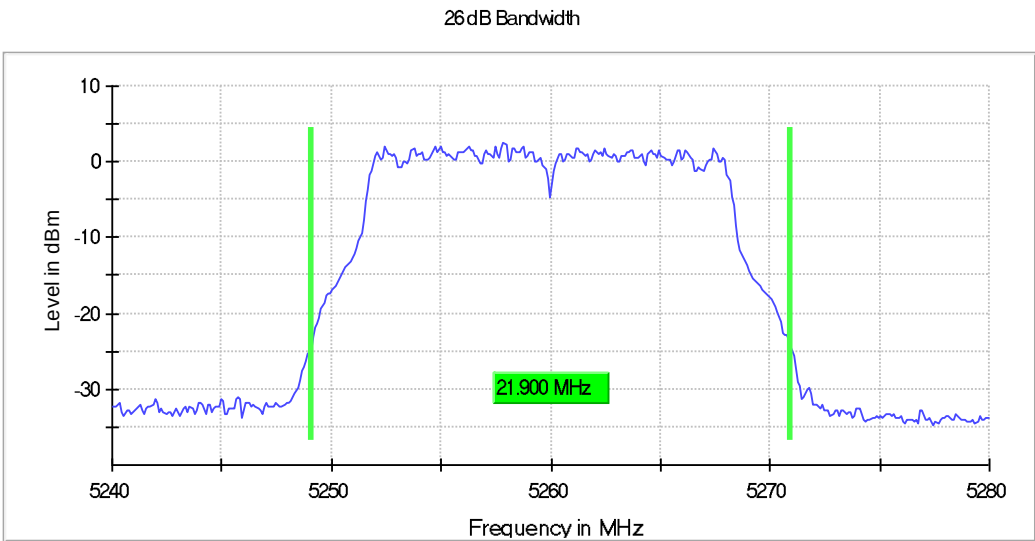


- High Channel 48 (5240 MHz):

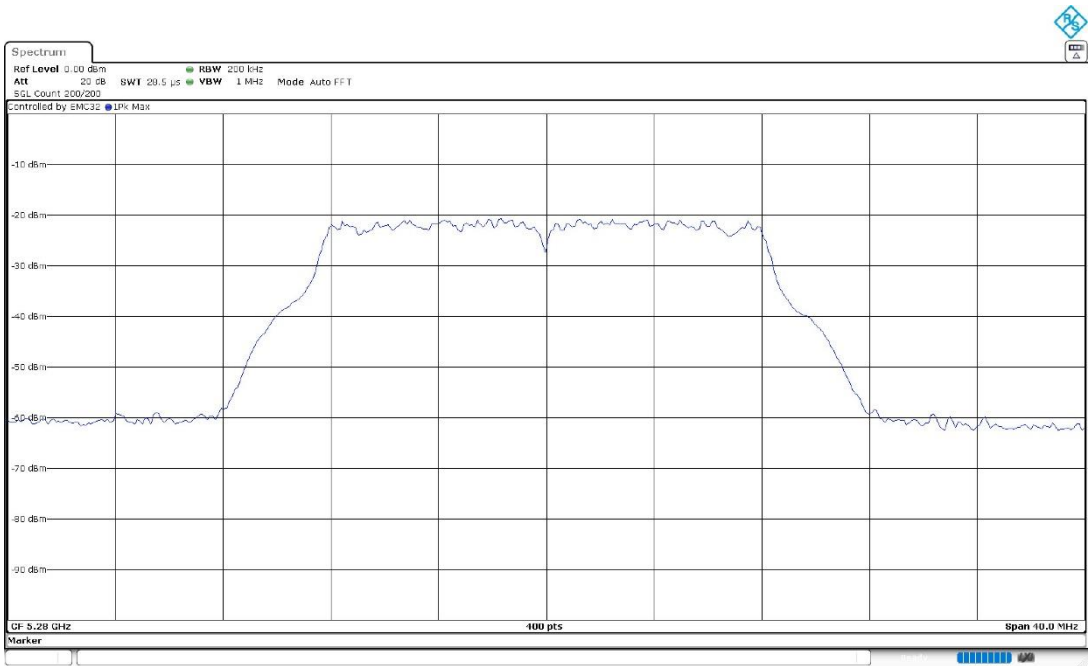
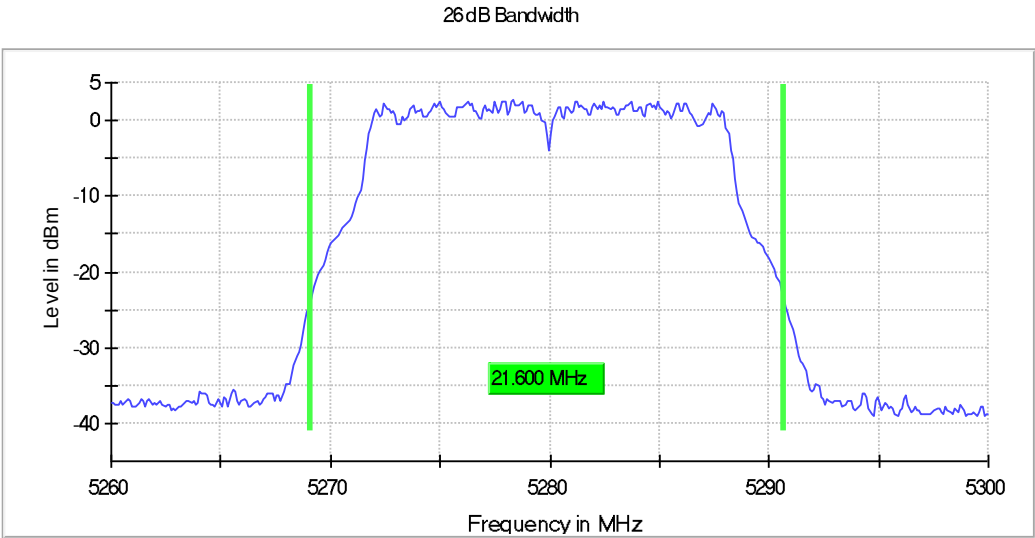


U-NII-2A (5250-5350 MHz)

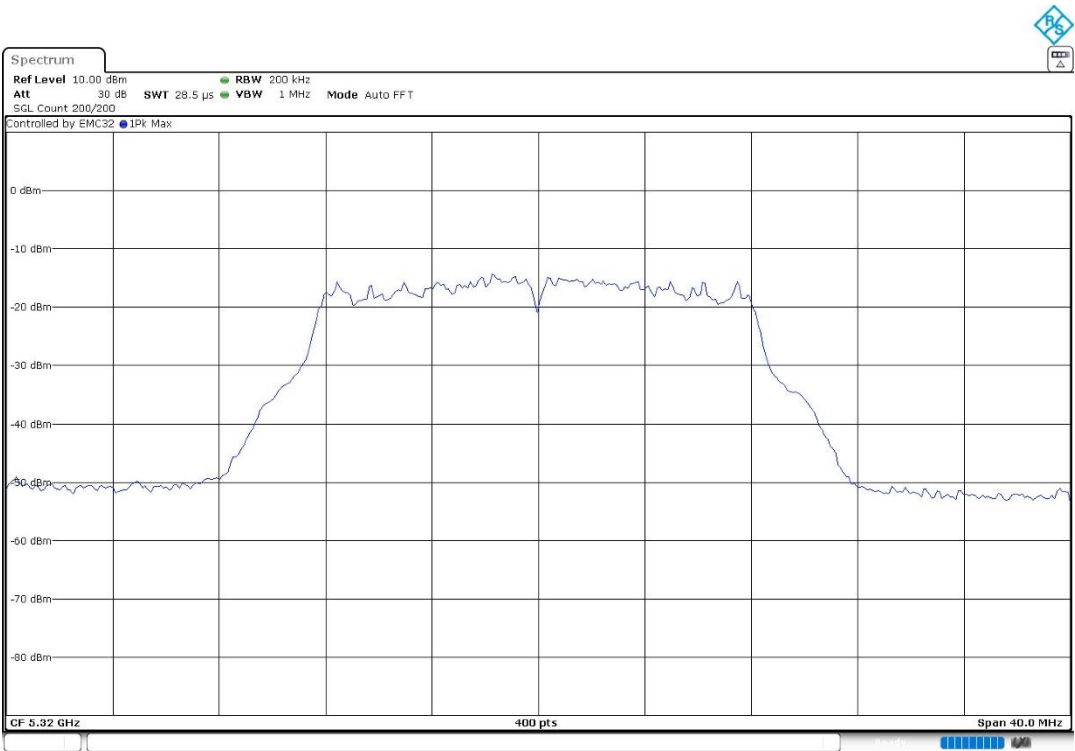
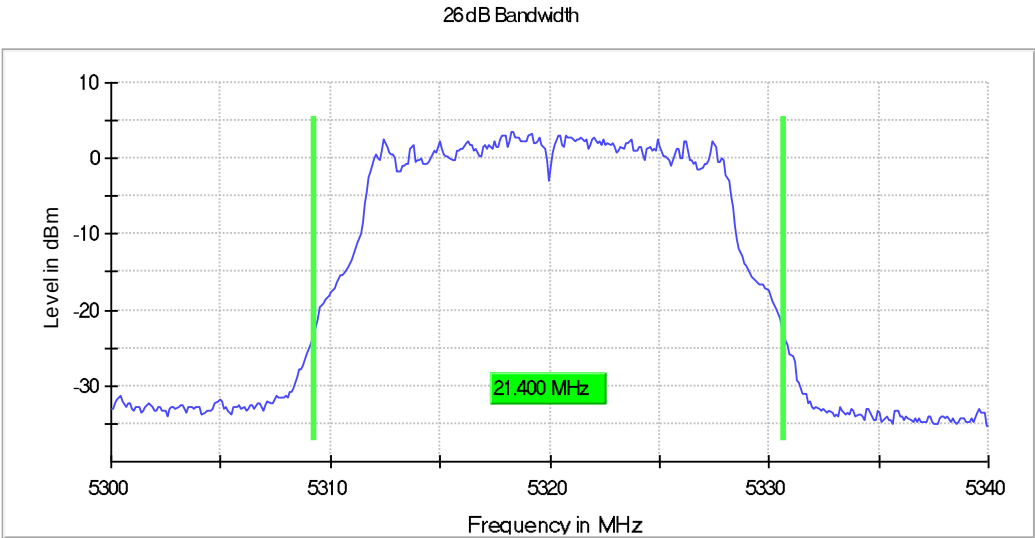
- Low Channel 52 (5260 MHz):



- Middle Channel 56 (5280 MHz):

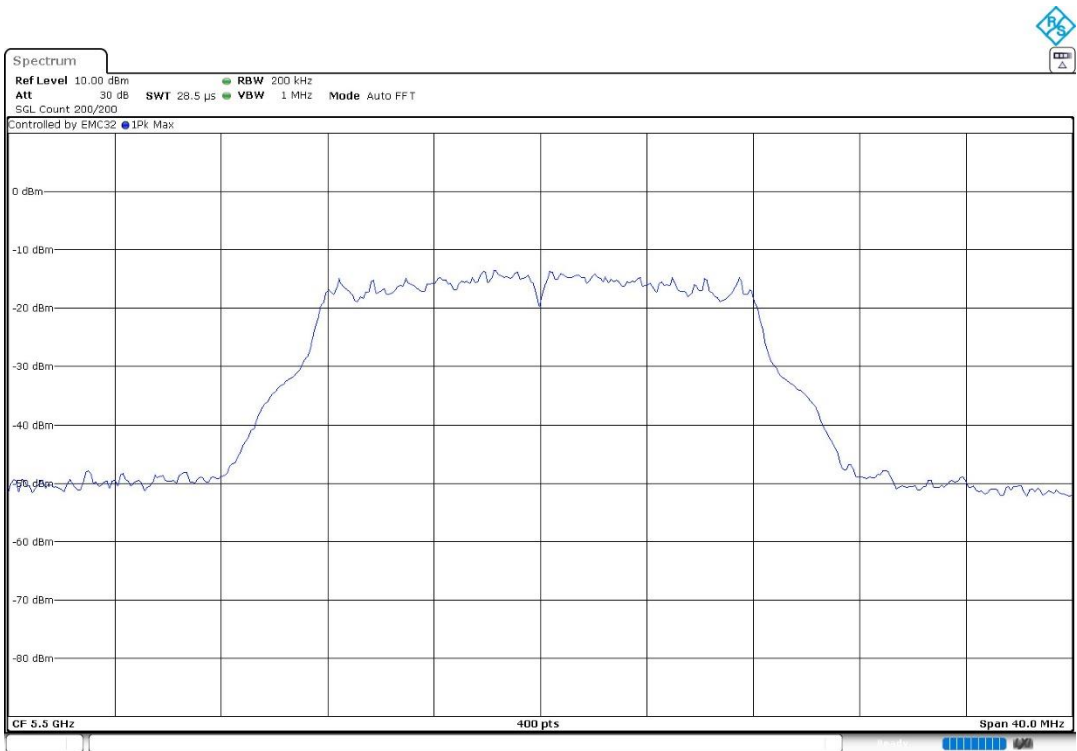
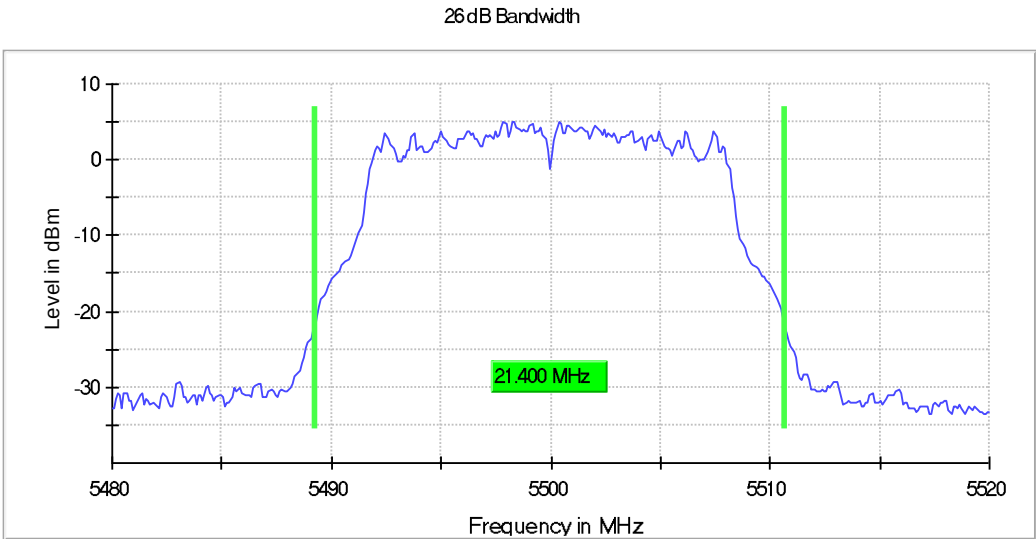


- High Channel 64 (5320 MHz):

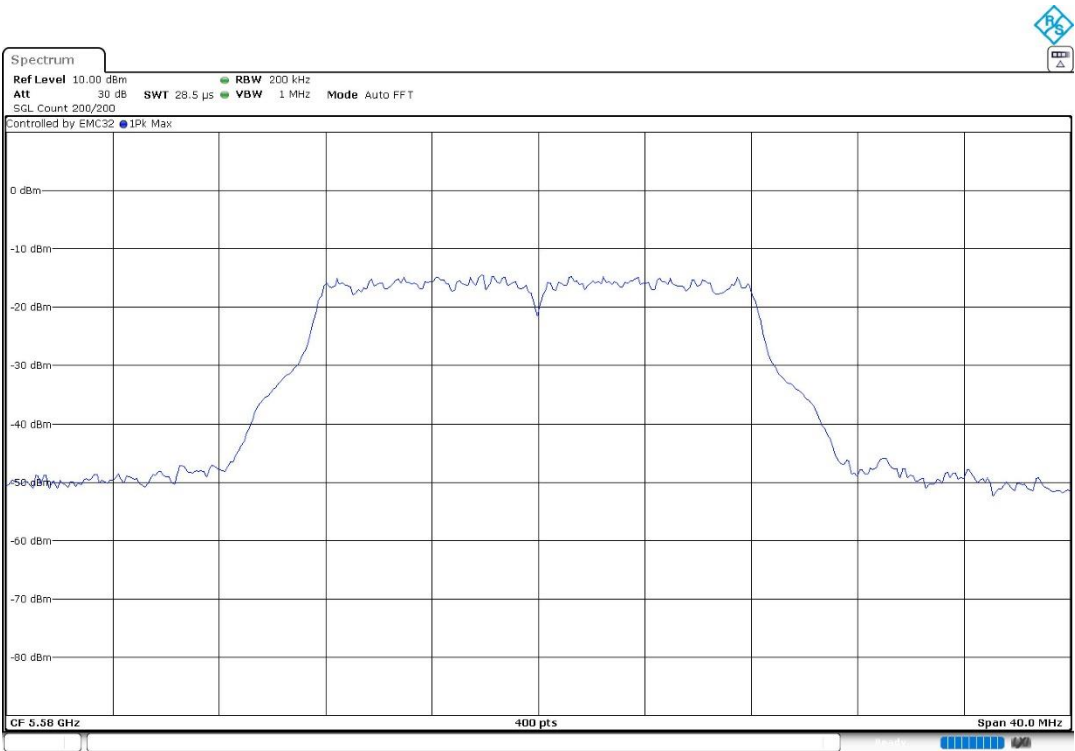
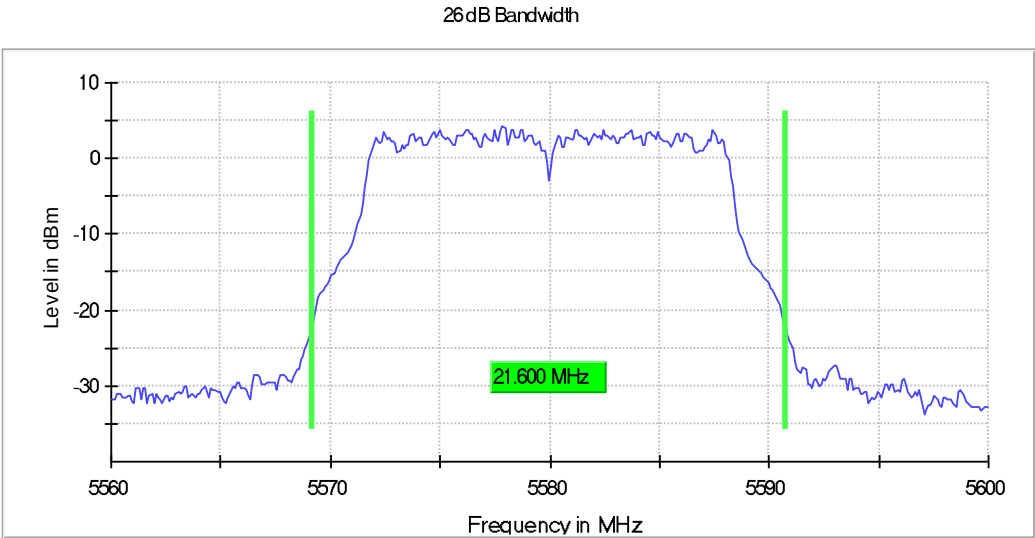


U-NII-2C (5470-5725 MHz)

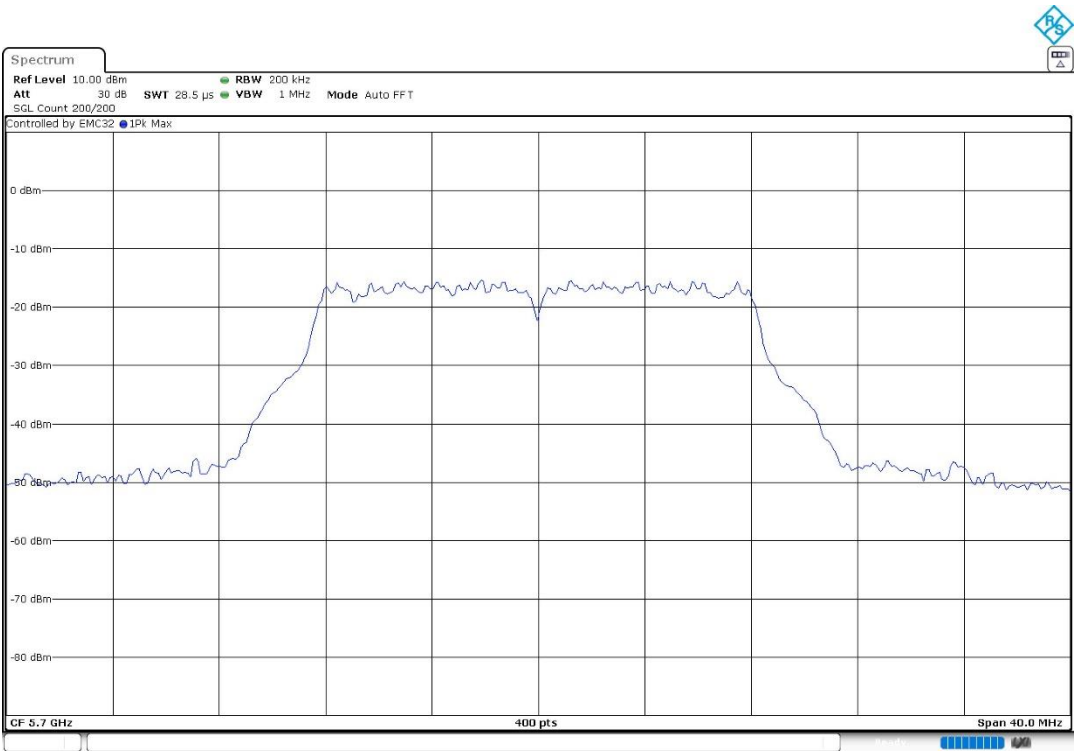
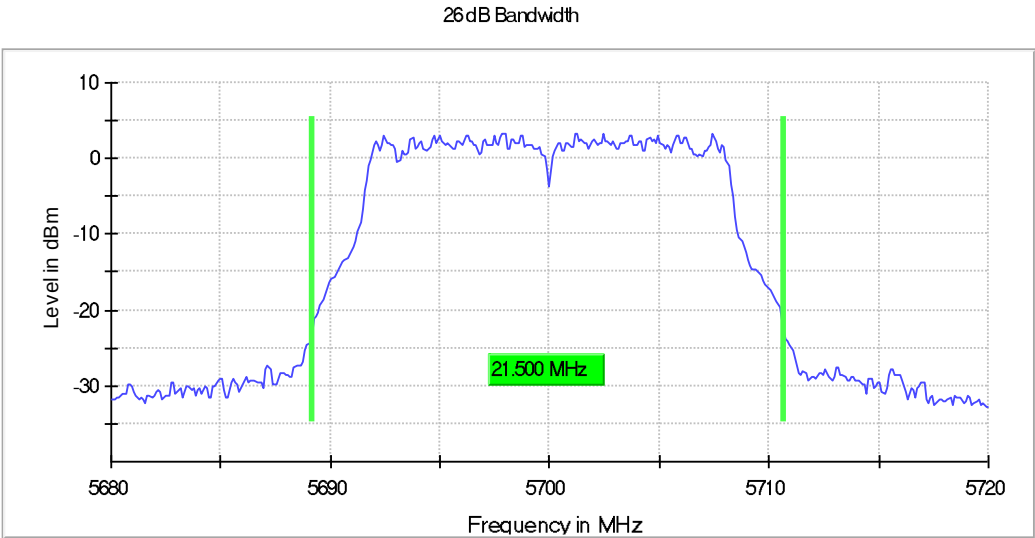
- Low Channel 100 (5500 MHz):



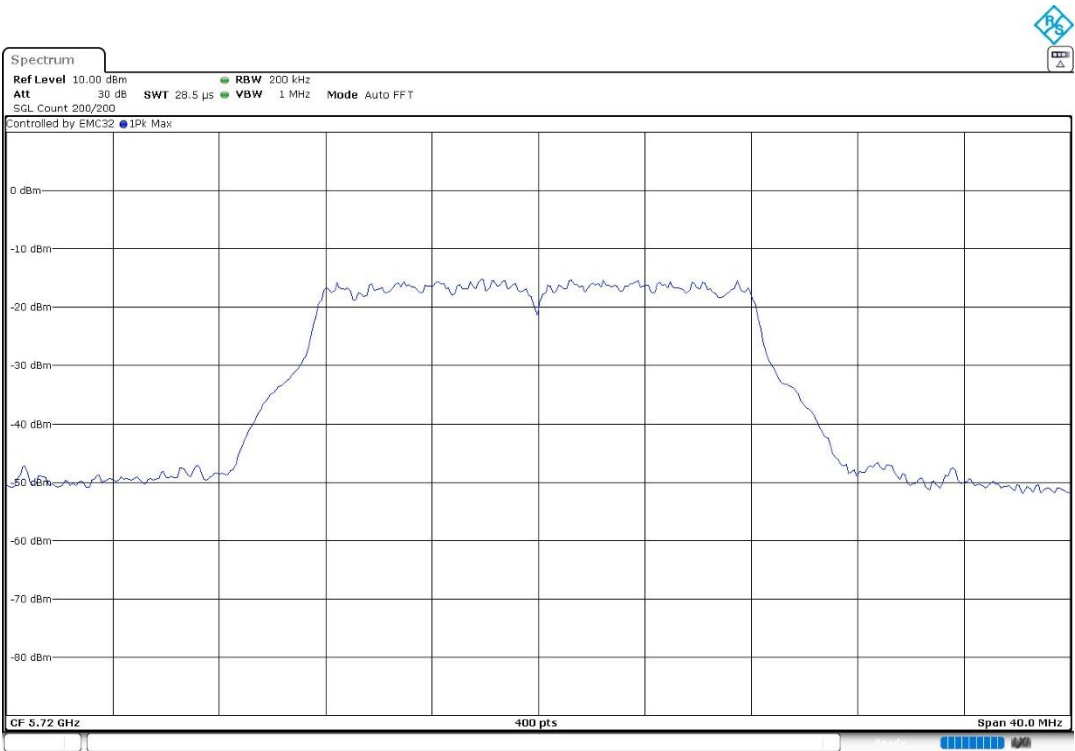
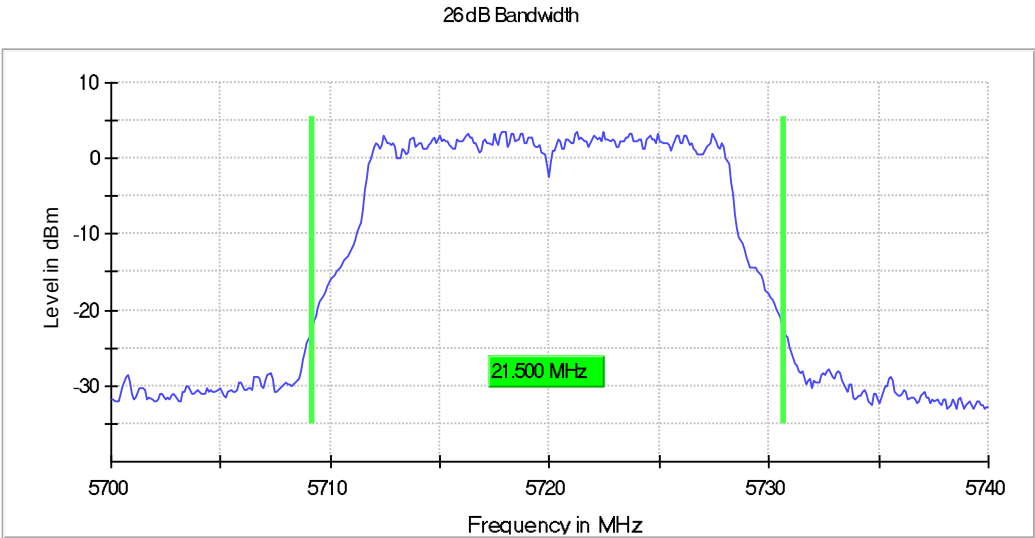
- Middle Channel 116 (5580 MHz):



- High Channel 140 (5700 MHz):

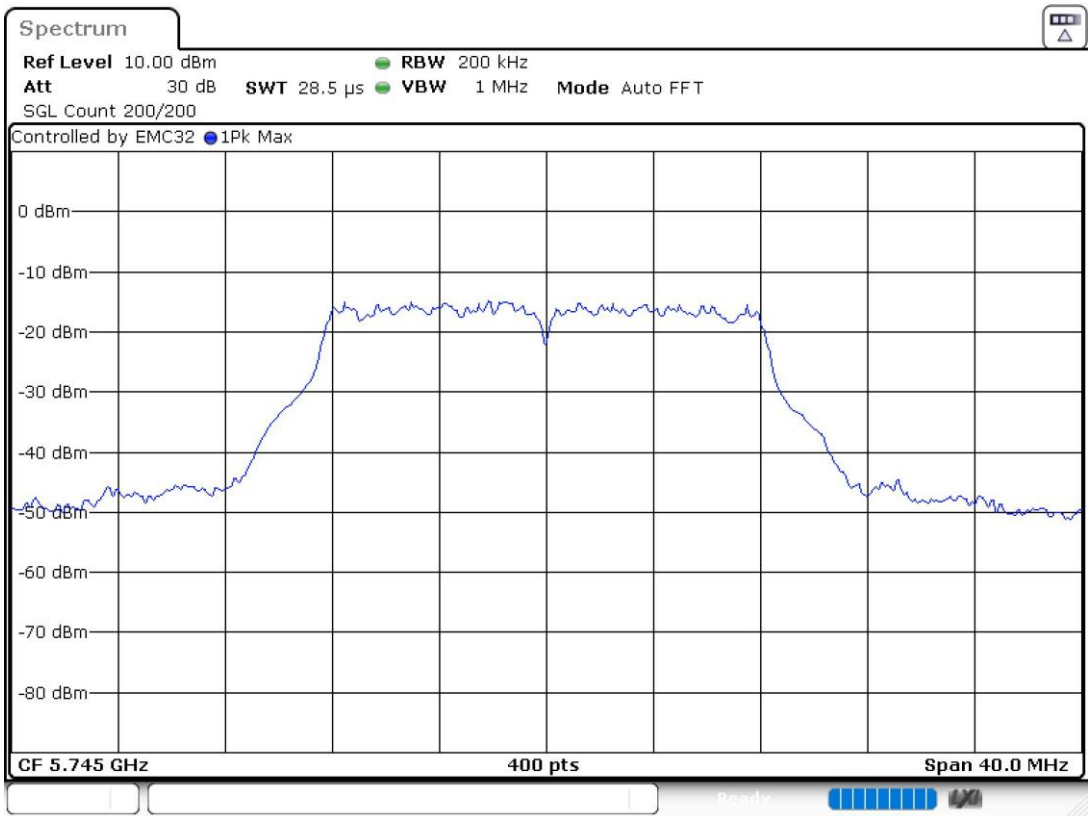
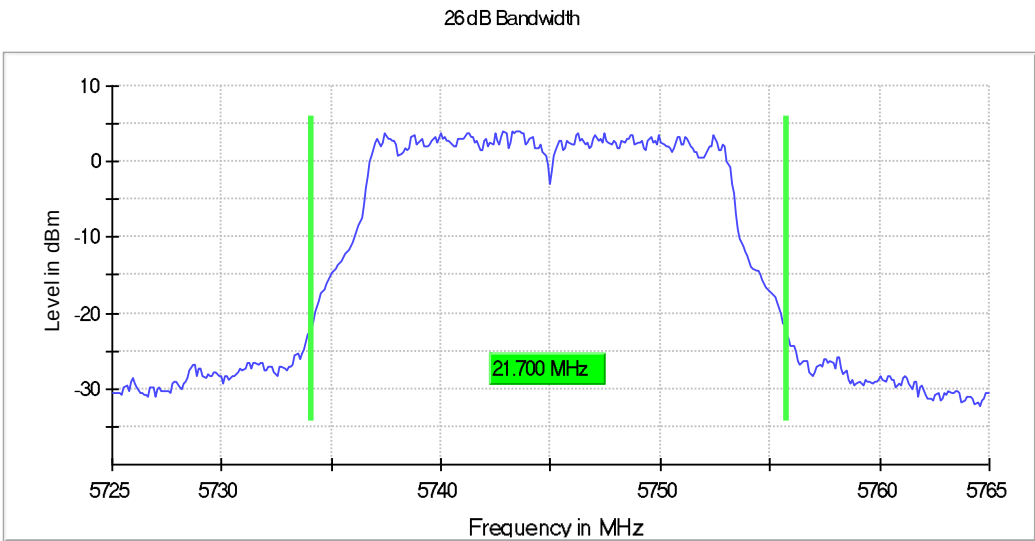


- Straddle Channel 142 (5720 MHz):

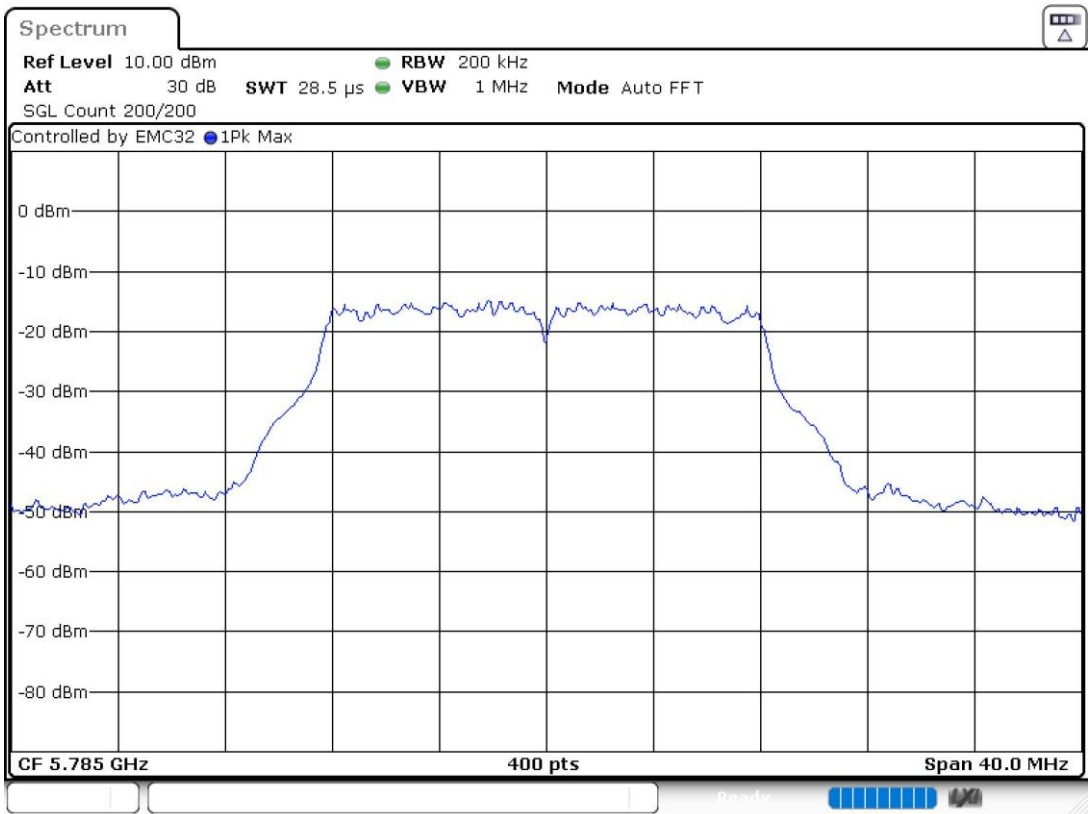
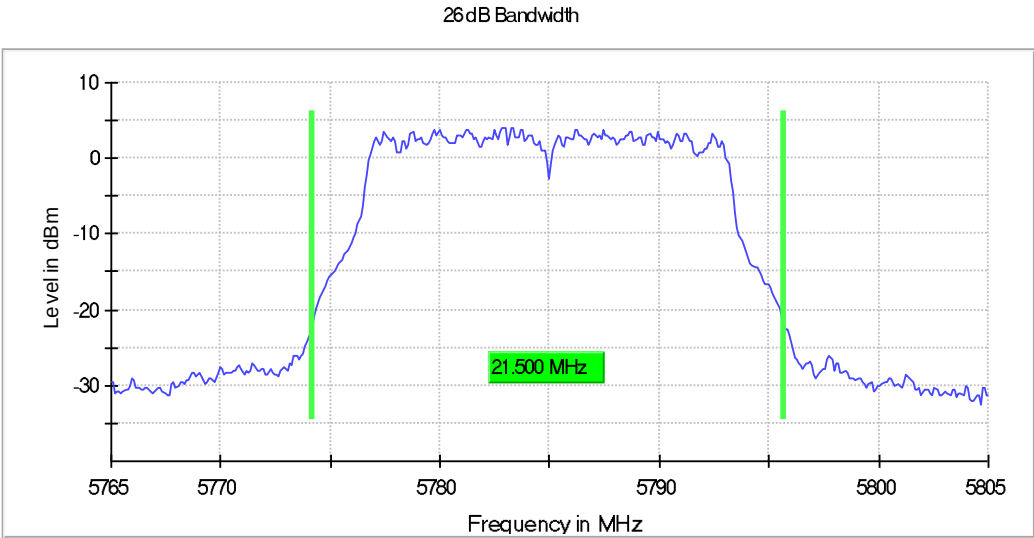


U-NII-3 (5725-5850 MHz)

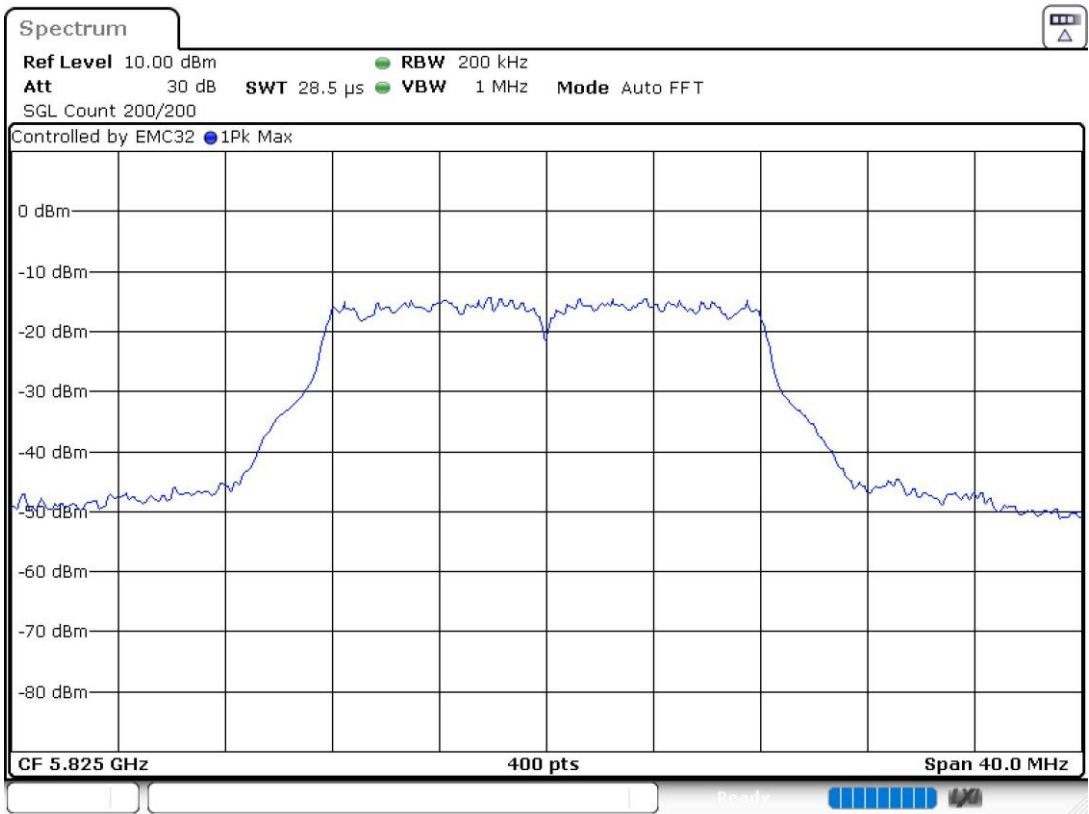
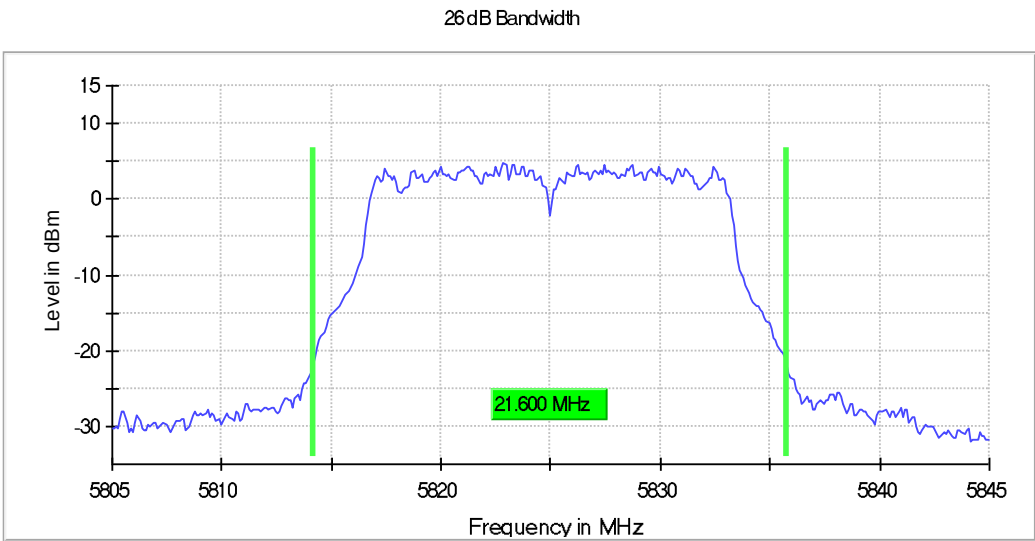
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):



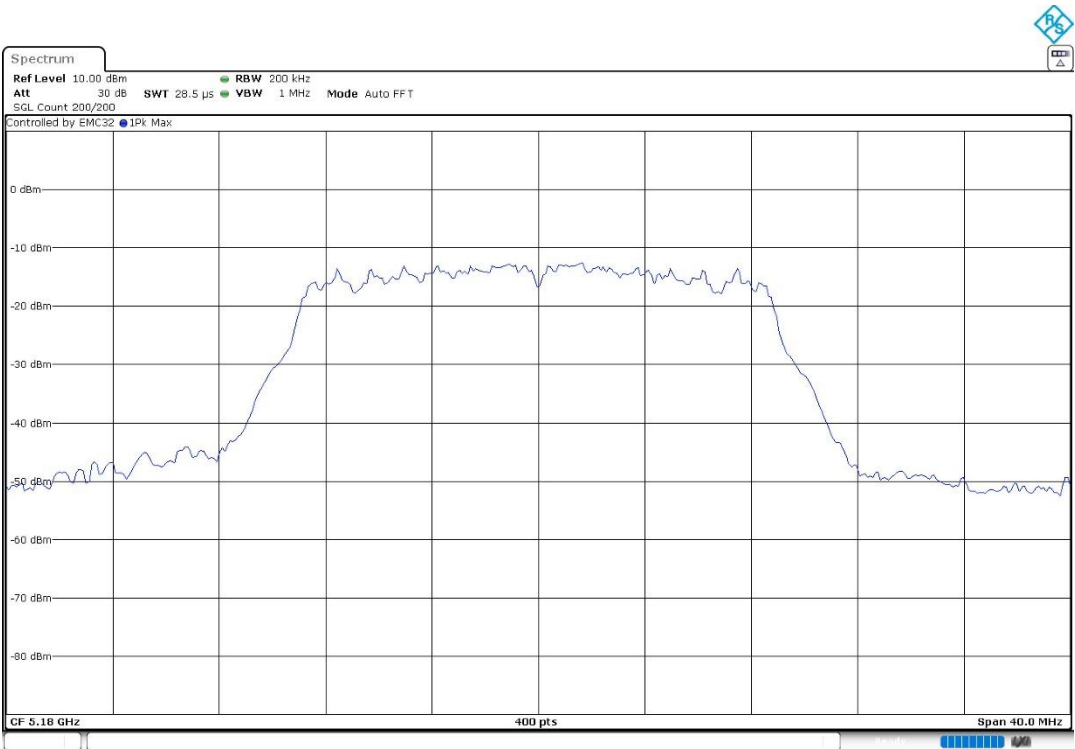
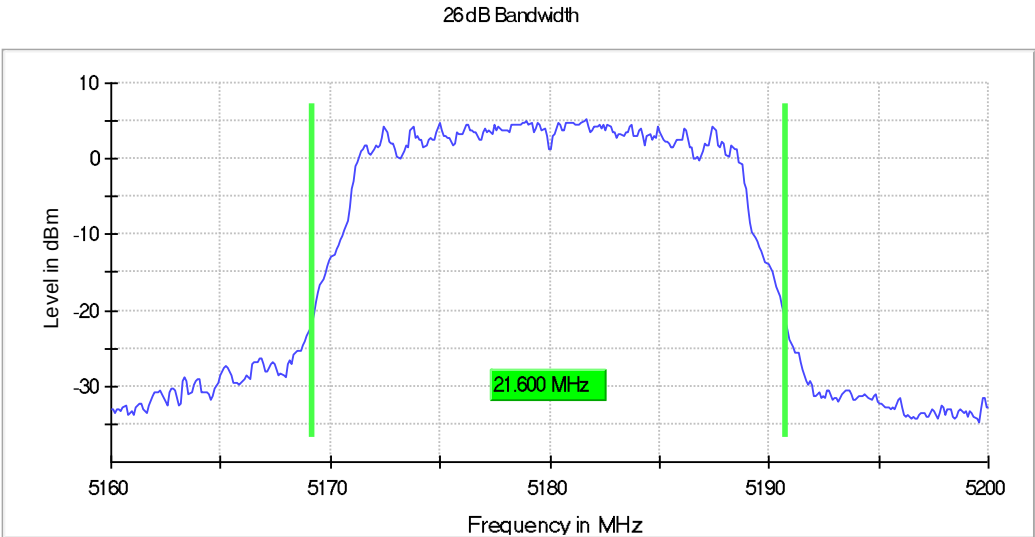
- High Channel 165 (5825 MHz):



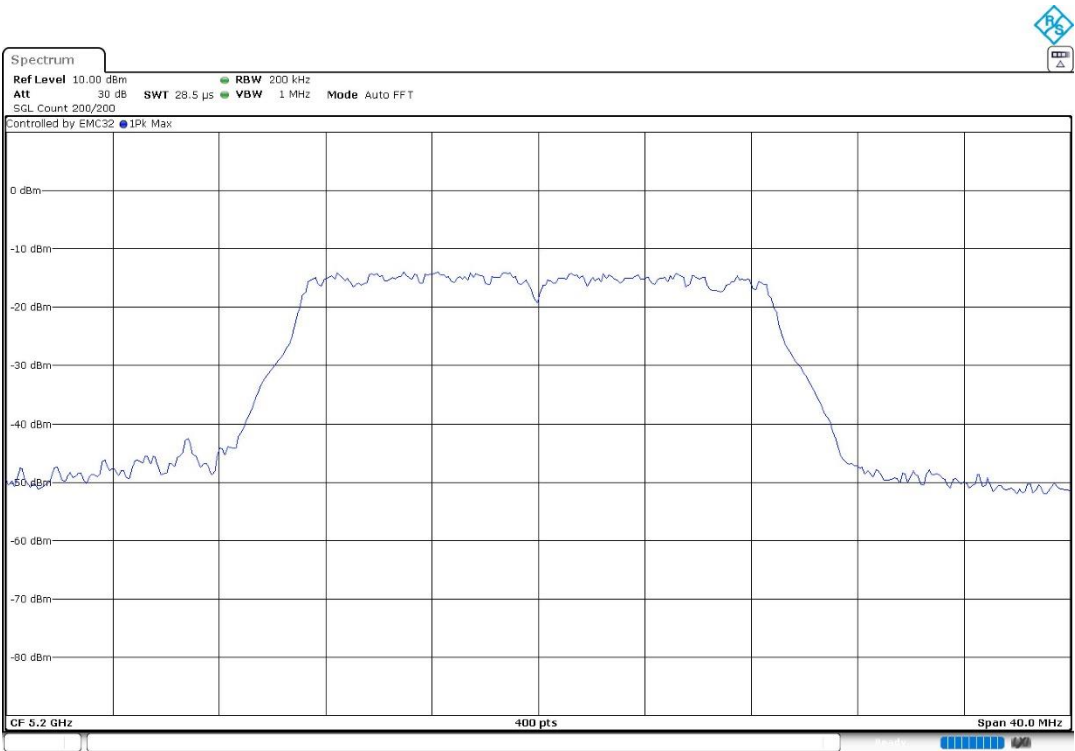
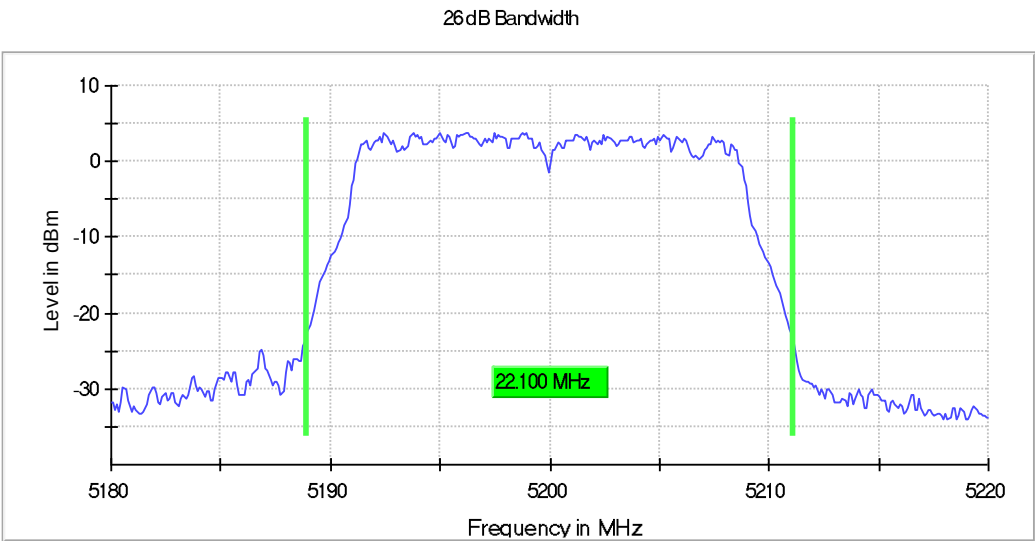
SISO 802.11 n20 (HT20):

U-NII-1 (5150-5250 MHz)

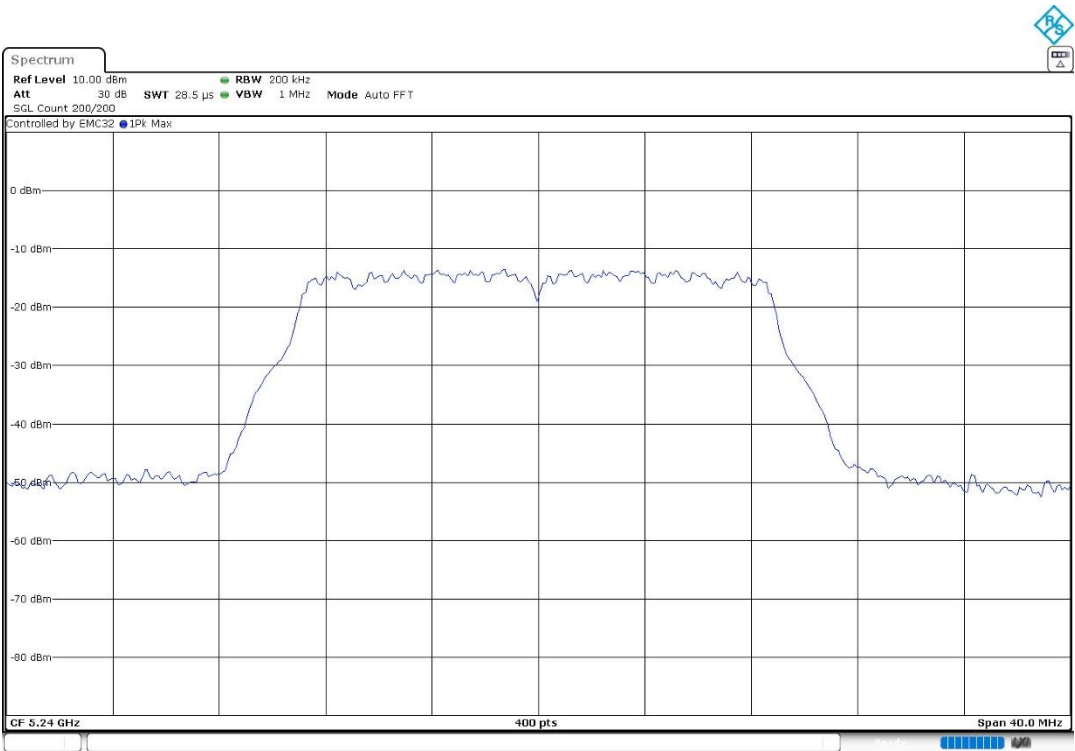
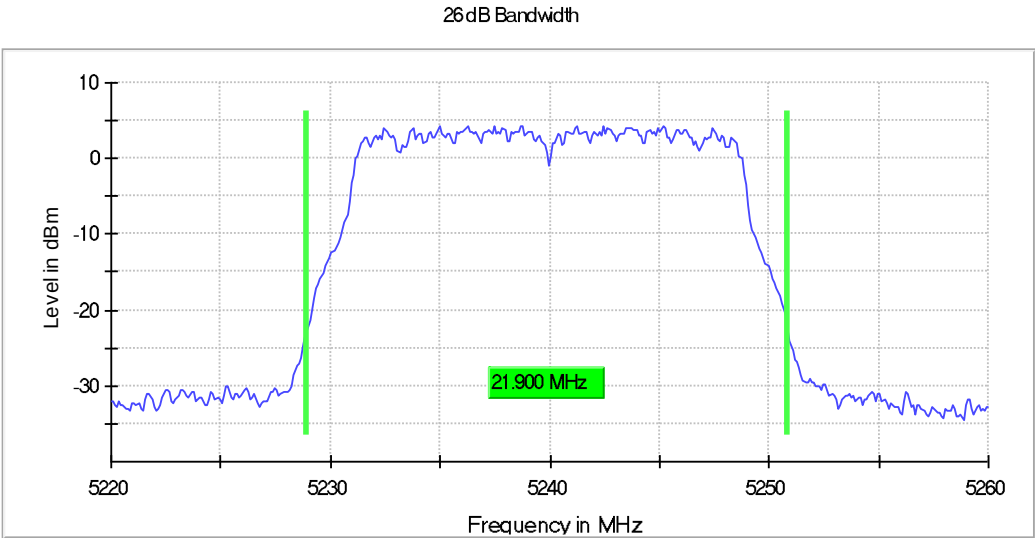
- Low Channel 36 (5180 MHz):



- Middle Channel 40 (5200 MHz):

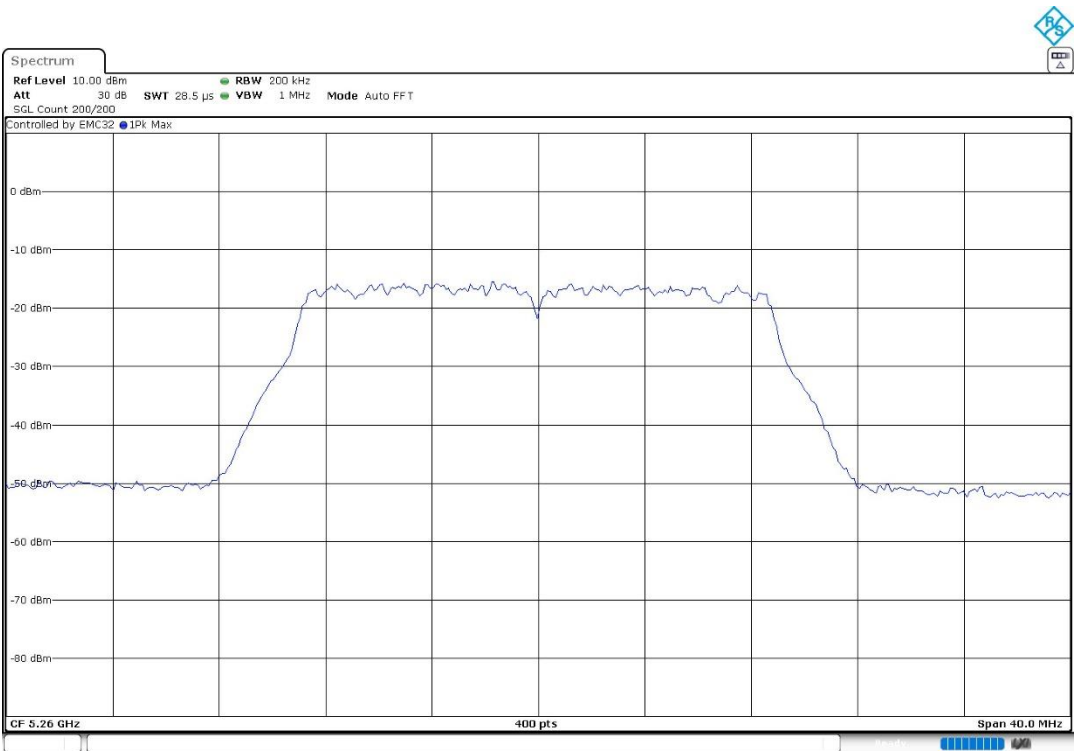
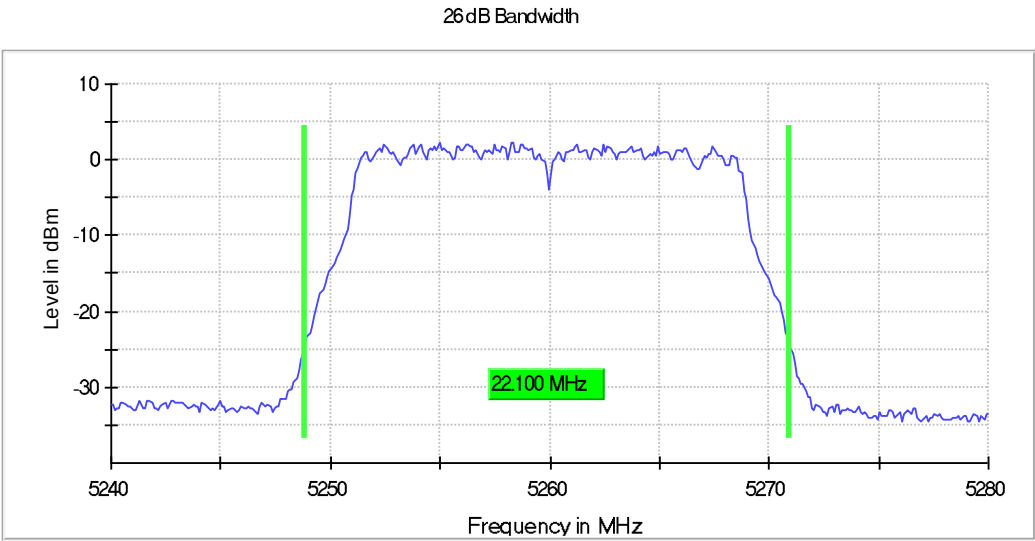


- High Channel 48 (5240 MHz):

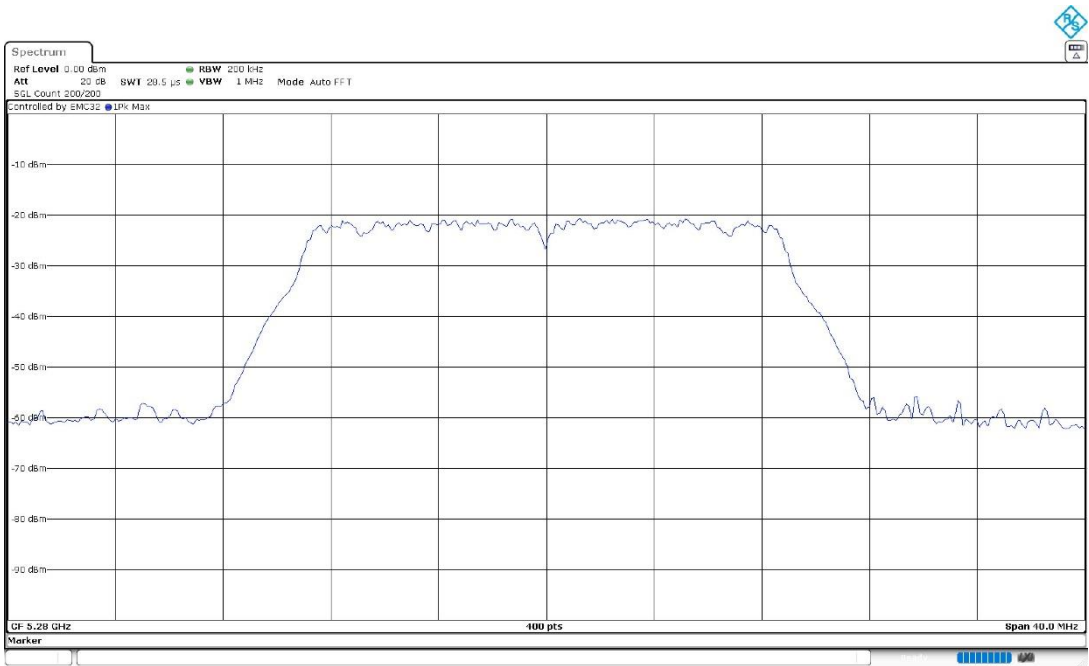
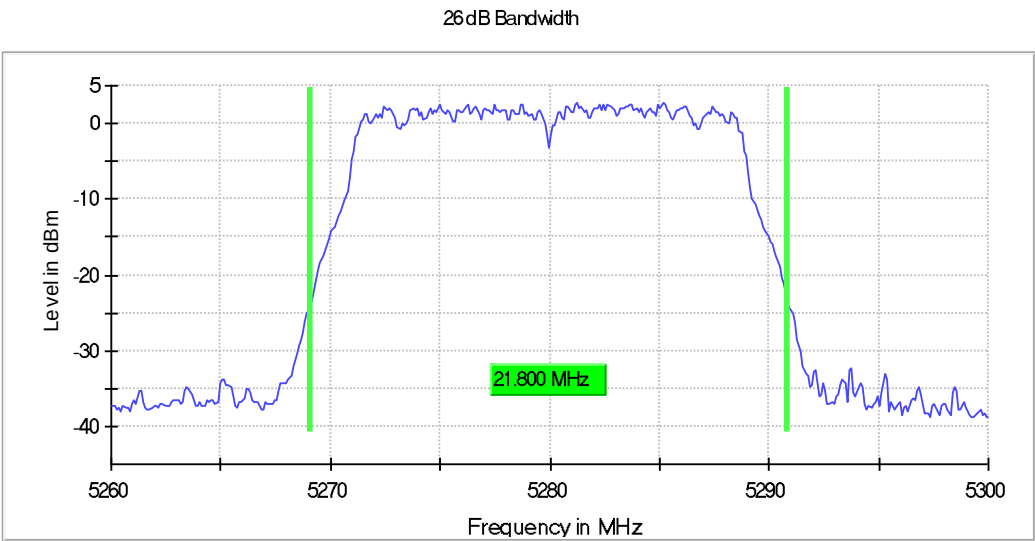


U-NII-2A (5250-5350 MHz)

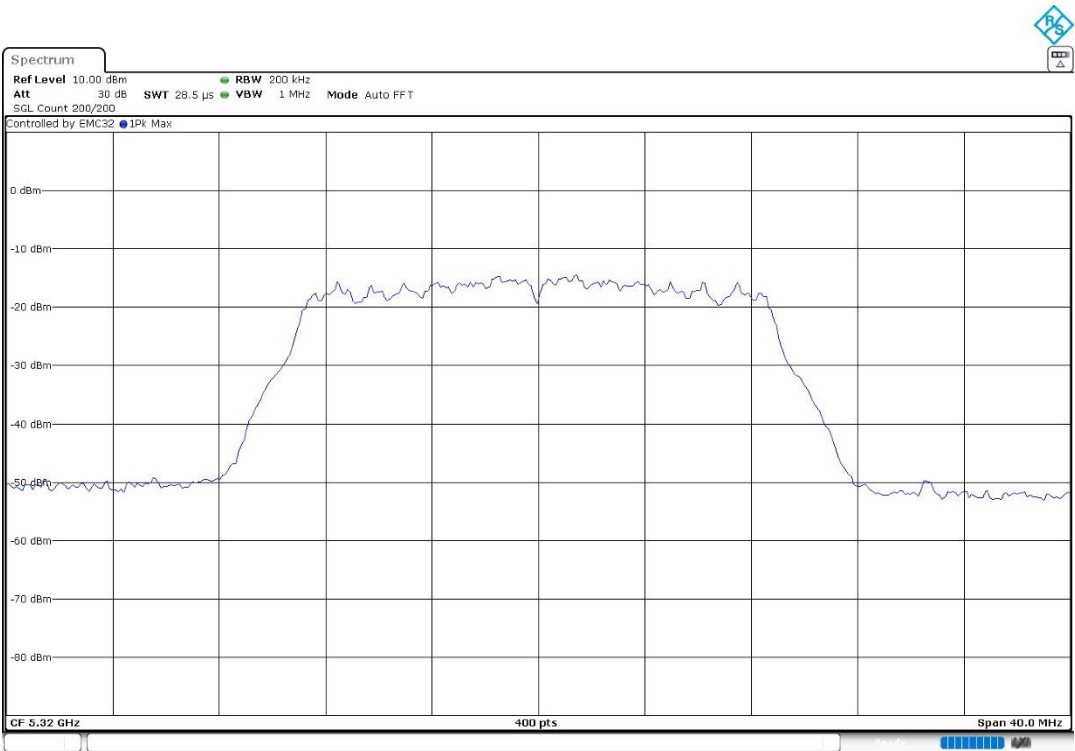
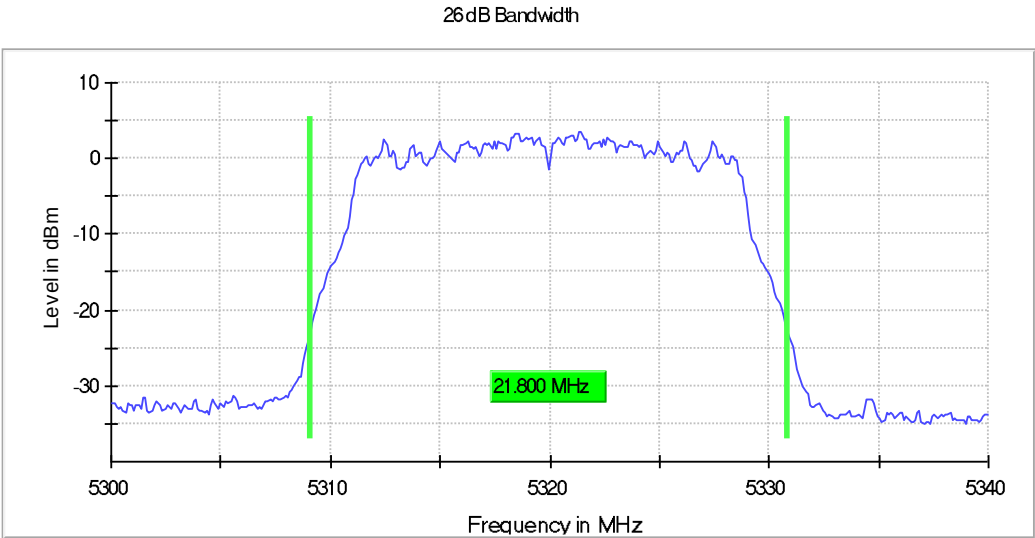
- Low Channel 52 (5260 MHz):



- Middle Channel 56 (5280 MHz):

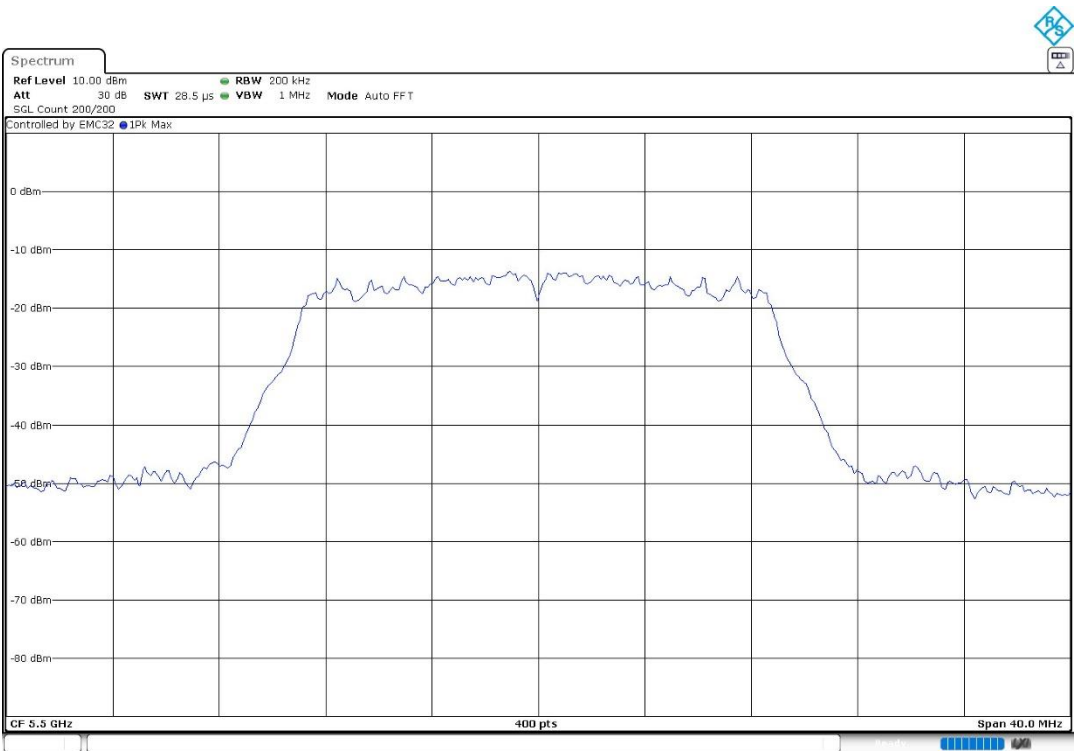
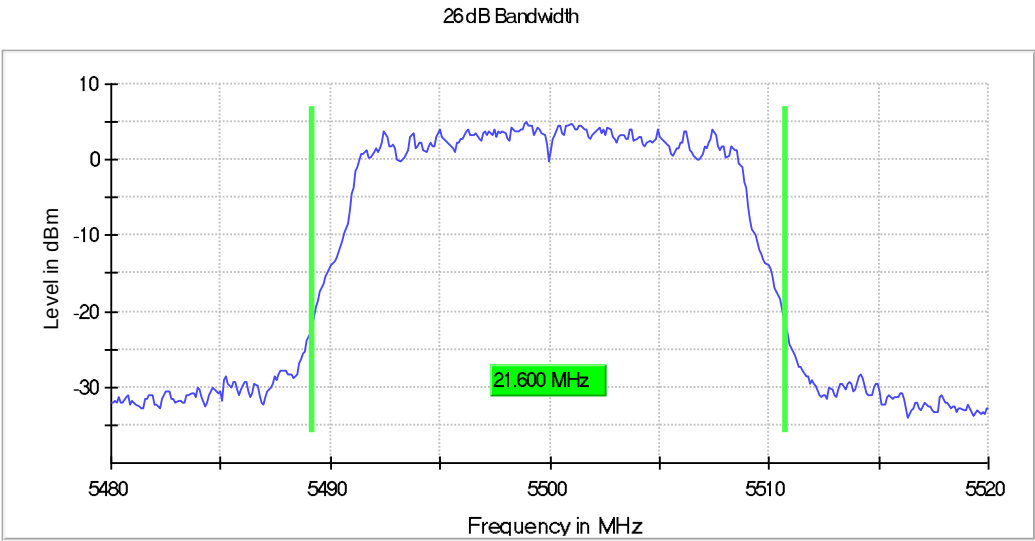


- High Channel 64 (5320 MHz):



U-NII-2C (5470-5725 MHz)

- Low Channel 100 (5500 MHz):



- Middle Channel 116 (5580 MHz):

