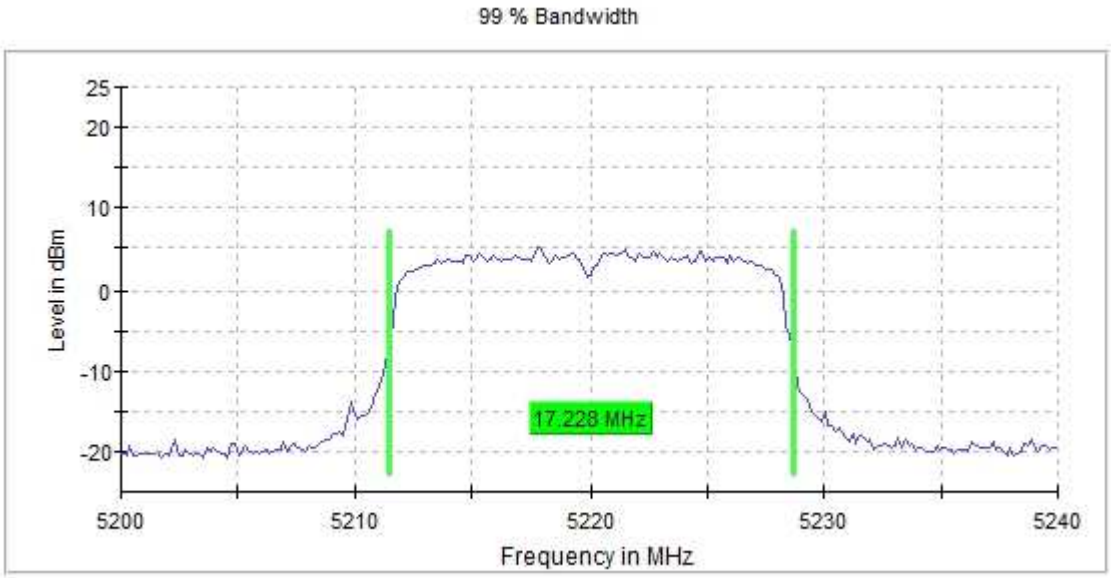
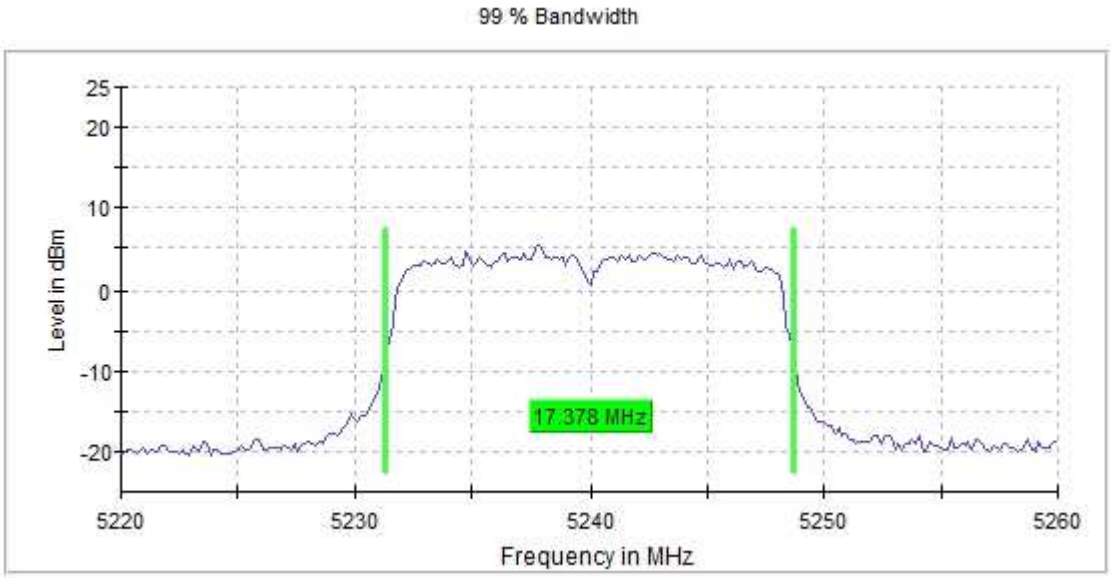
- Channel 44 (5220 MHz):

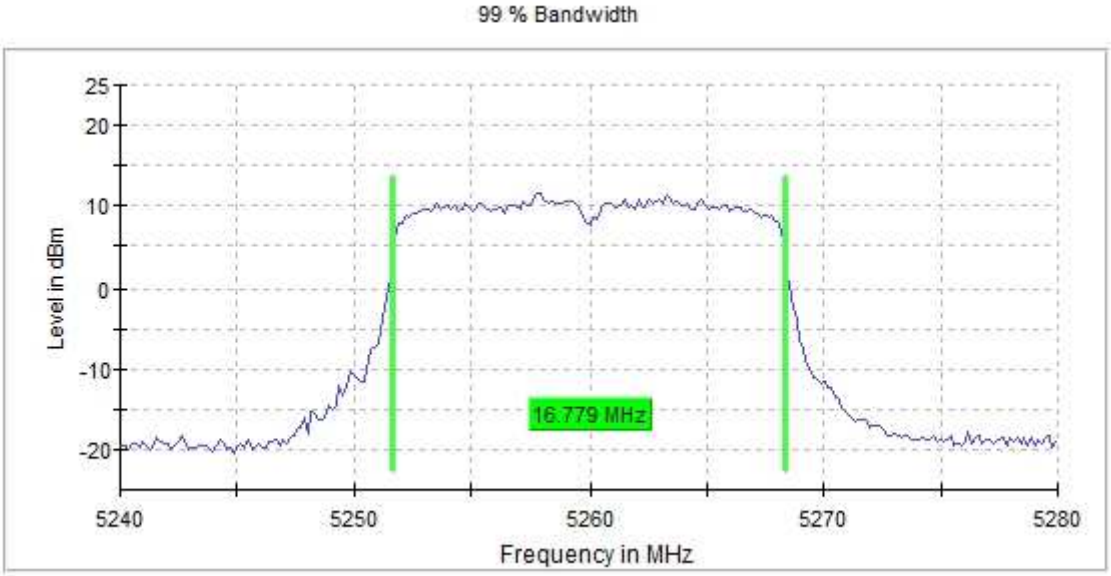


- High Channel 48 (5240 MHz):

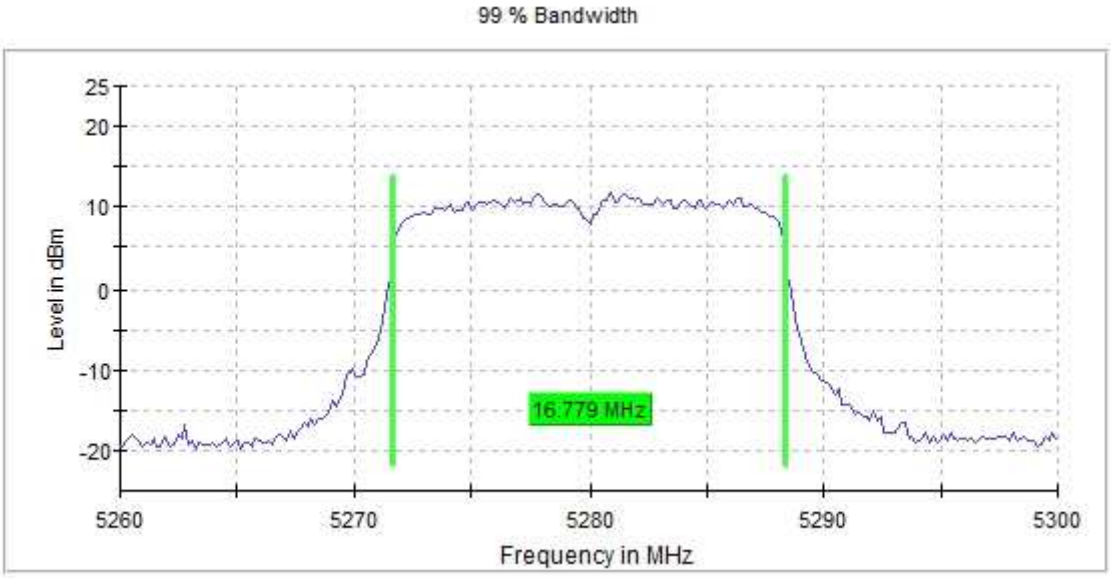


U-NII-2A (5250-5350 MHz)

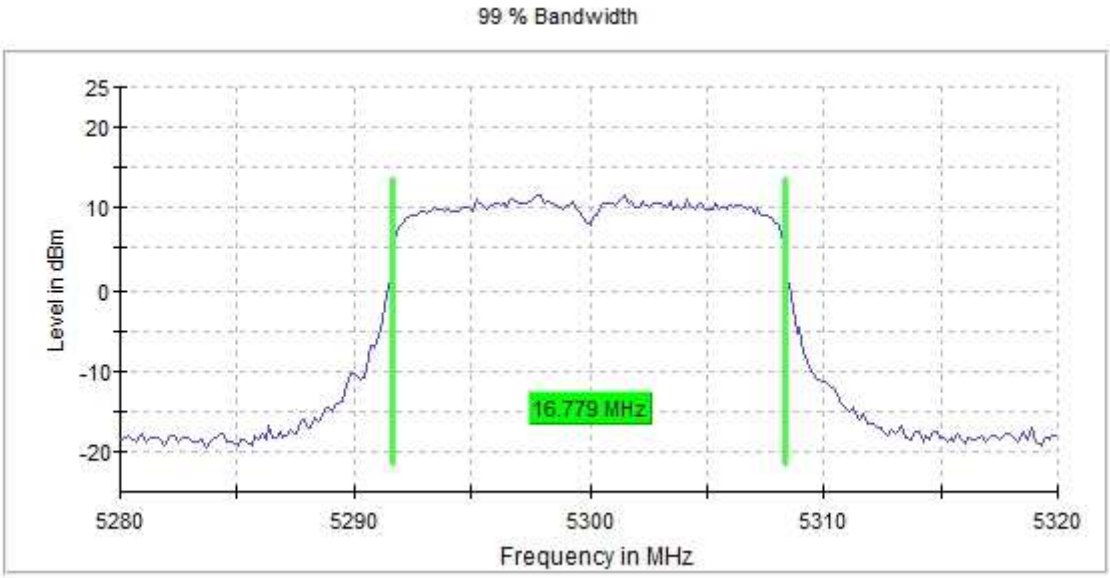
- Low Channel 52 (5260 MHz):



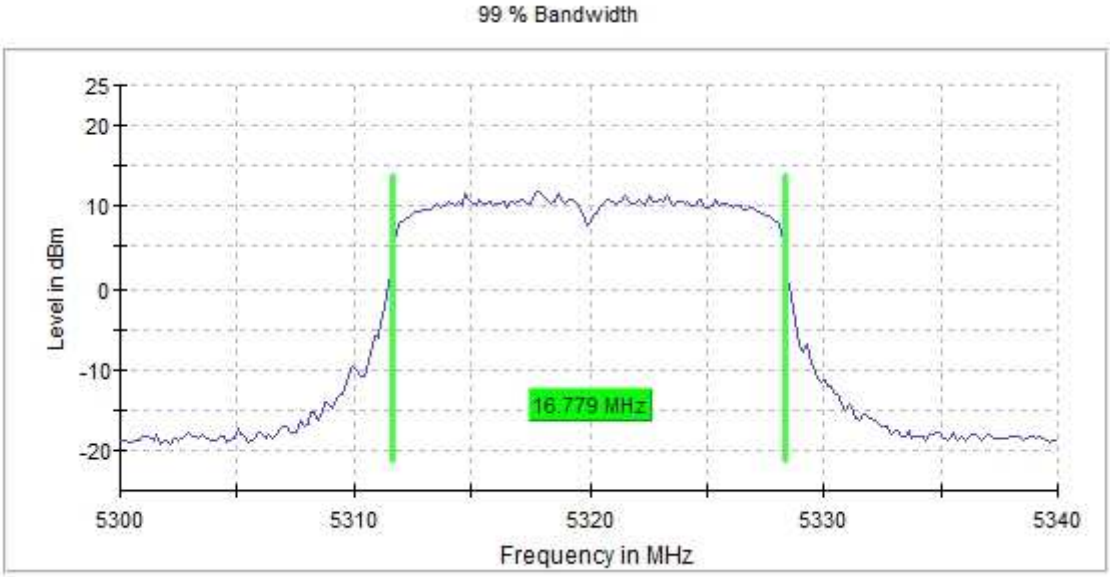
- Middle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

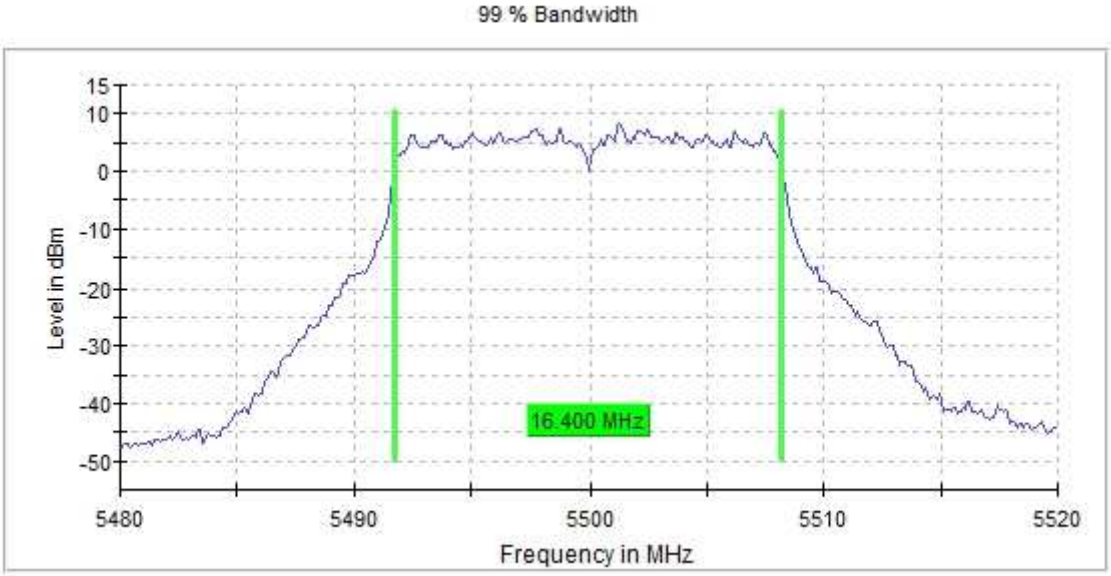


- High Channel 64 (5320 MHz):

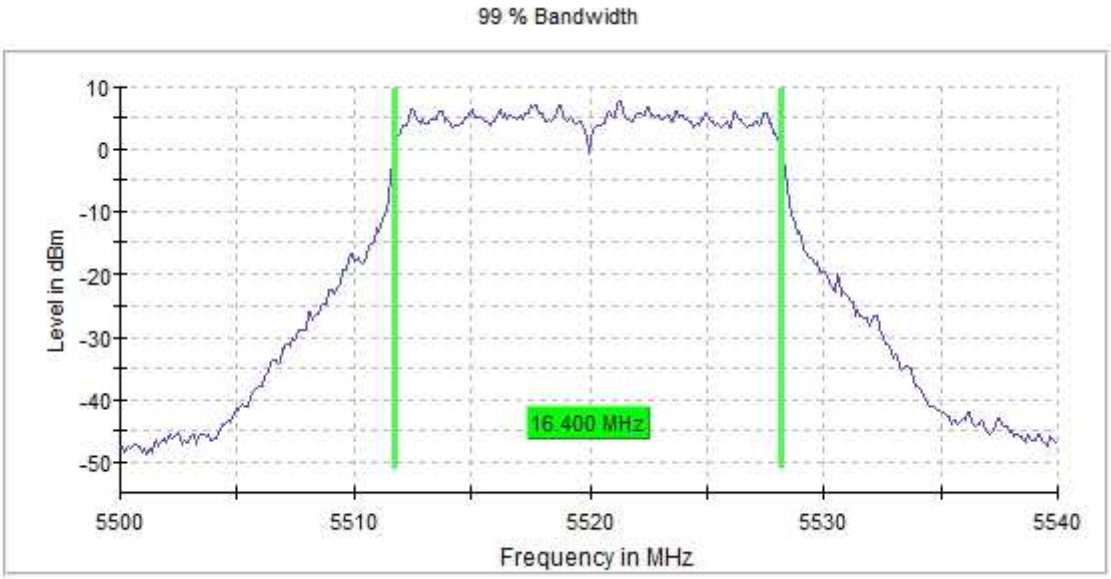


U-NII-2C (5470-5725 MHz)

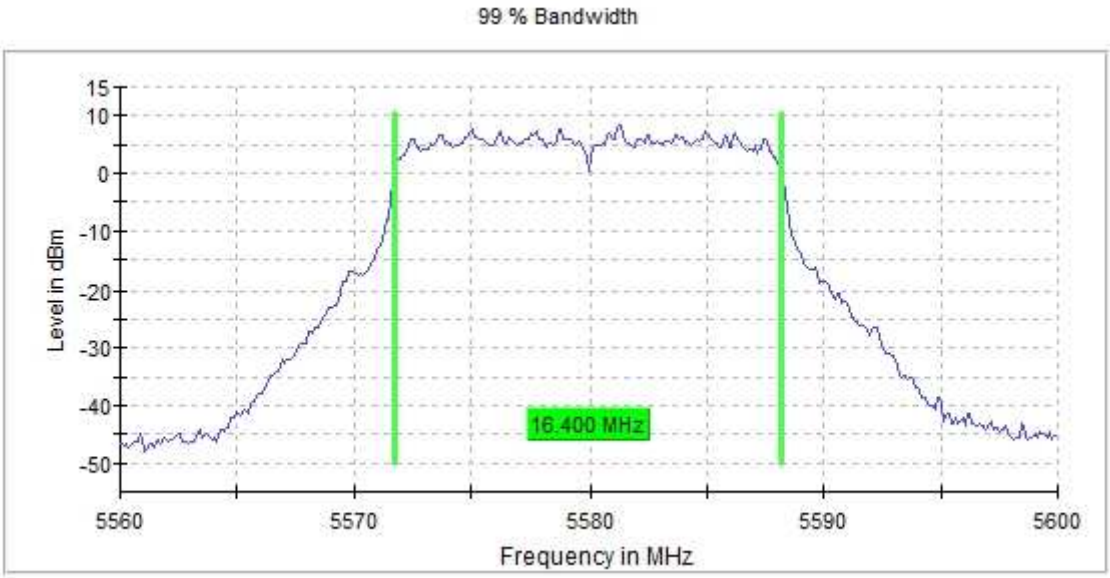
- Low Channel 100 (5500 MHz):



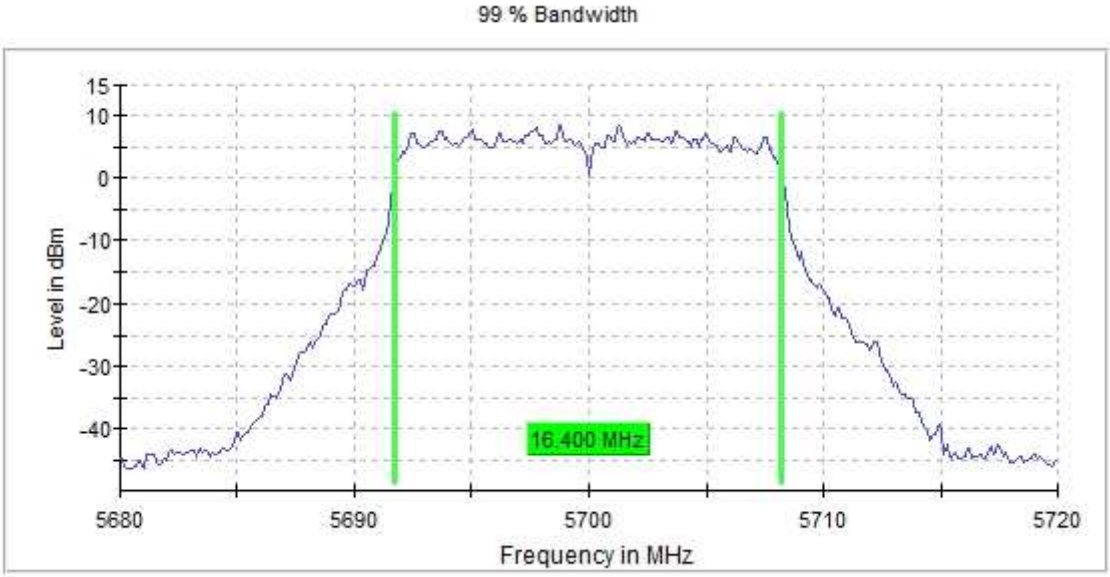
- Channel 104 (5520 MHz):



- Middle Channel 116 (5580 MHz):

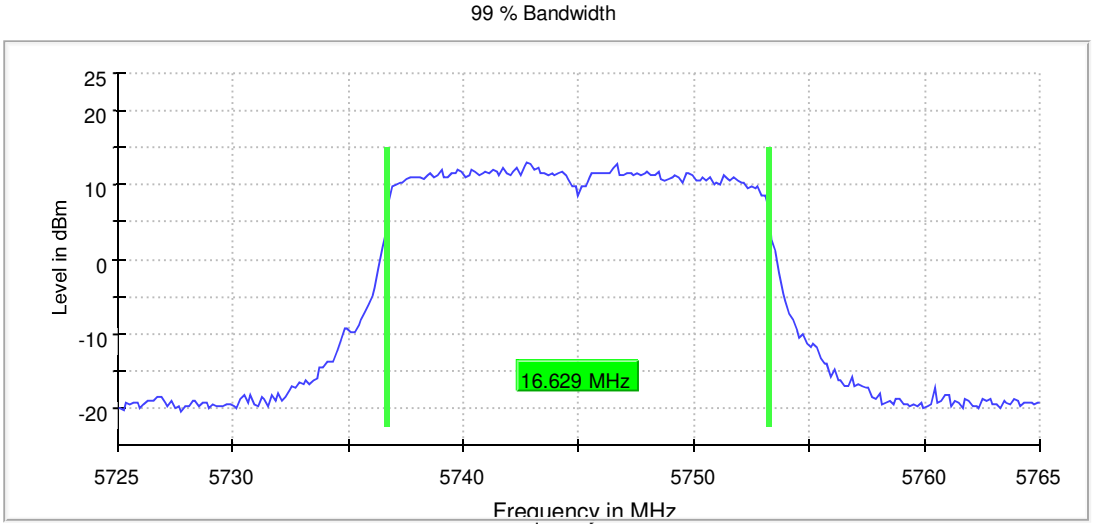


- High Channel 140 (5700 MHz):

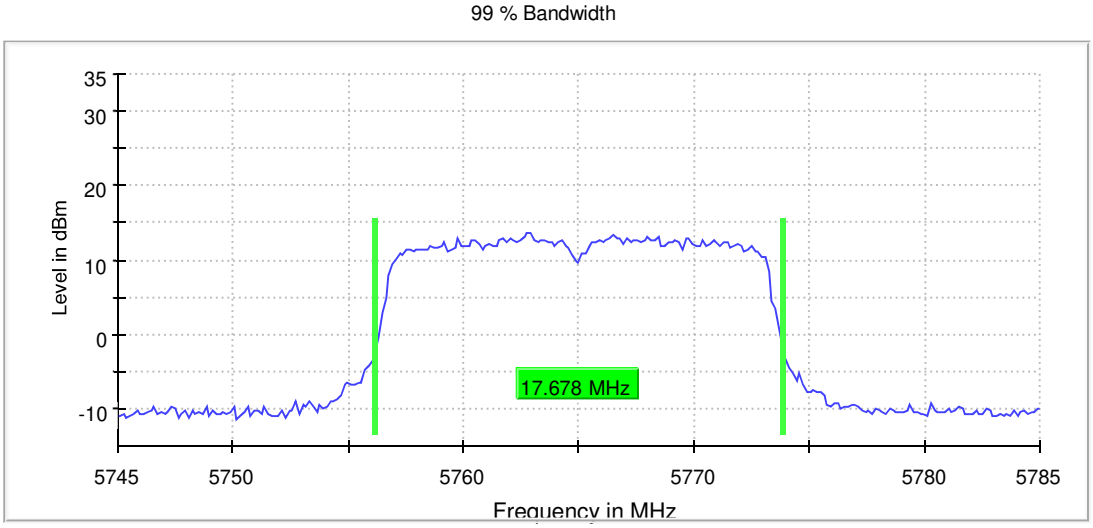


U-NII-3 (5725-5850 MHz)

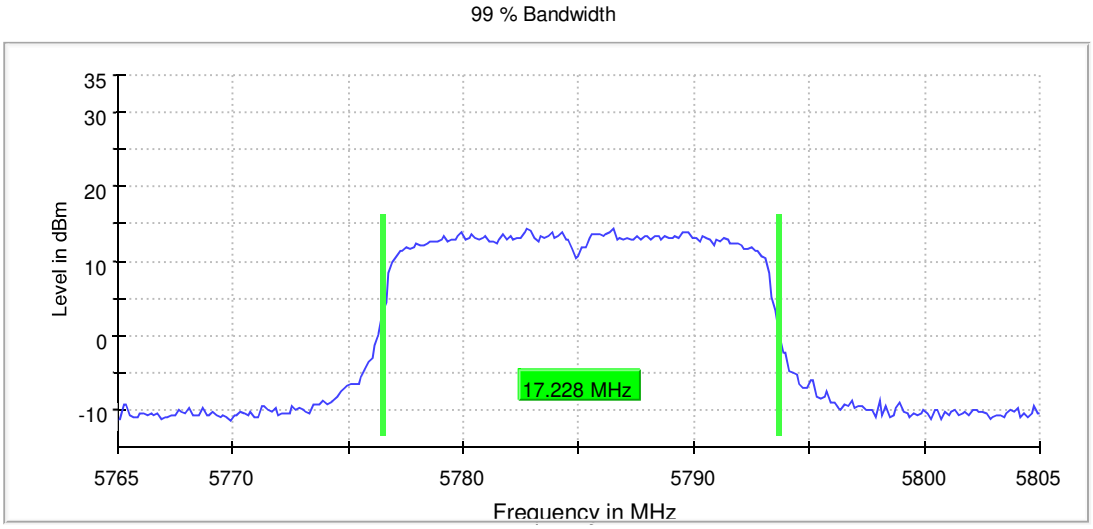
- Low Channel 149 (5745 MHz):



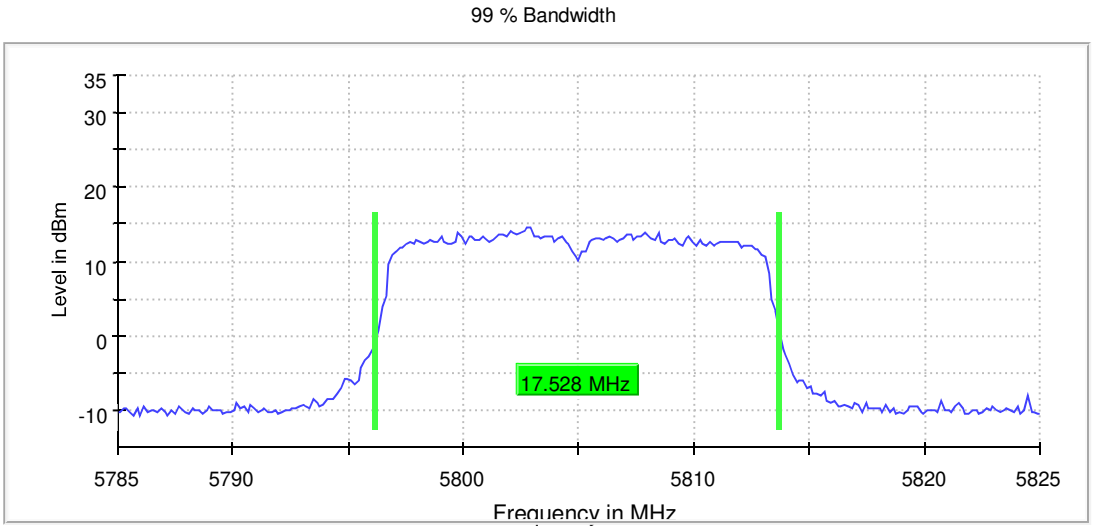
- Channel 153 (5765 MHz):



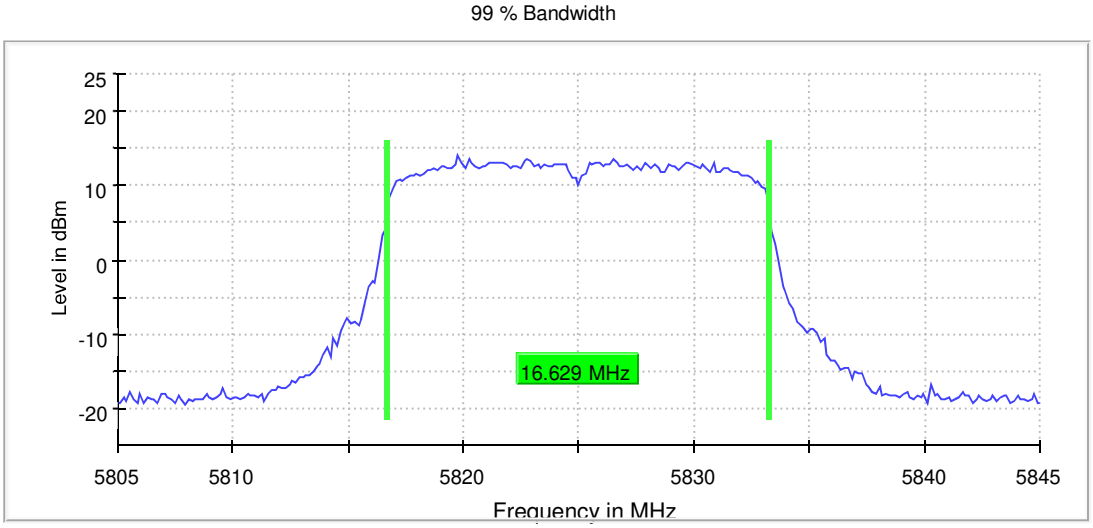
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



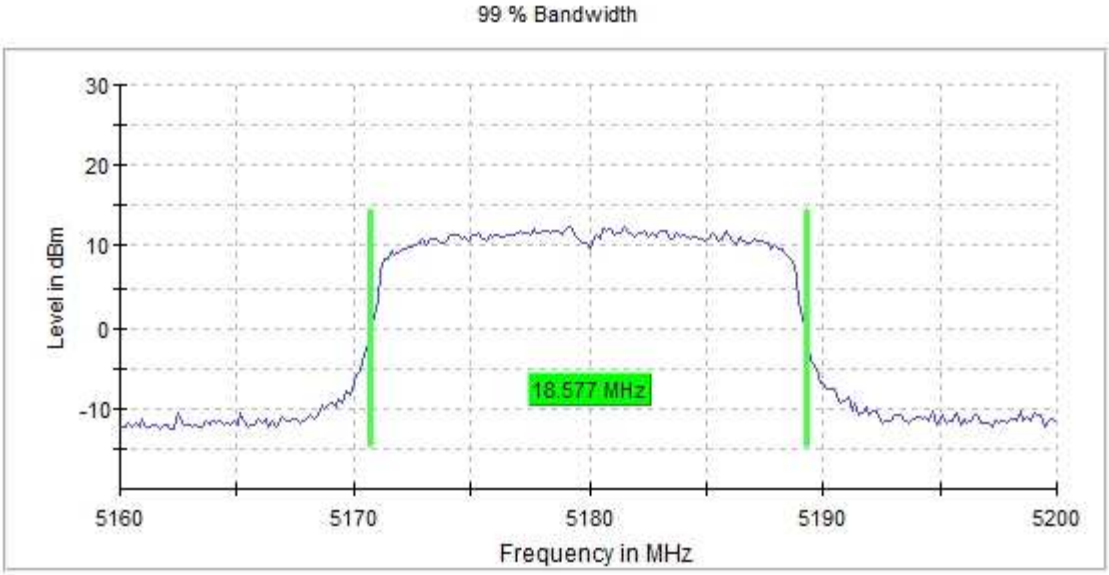
- High Channel 165 (5825 MHz):



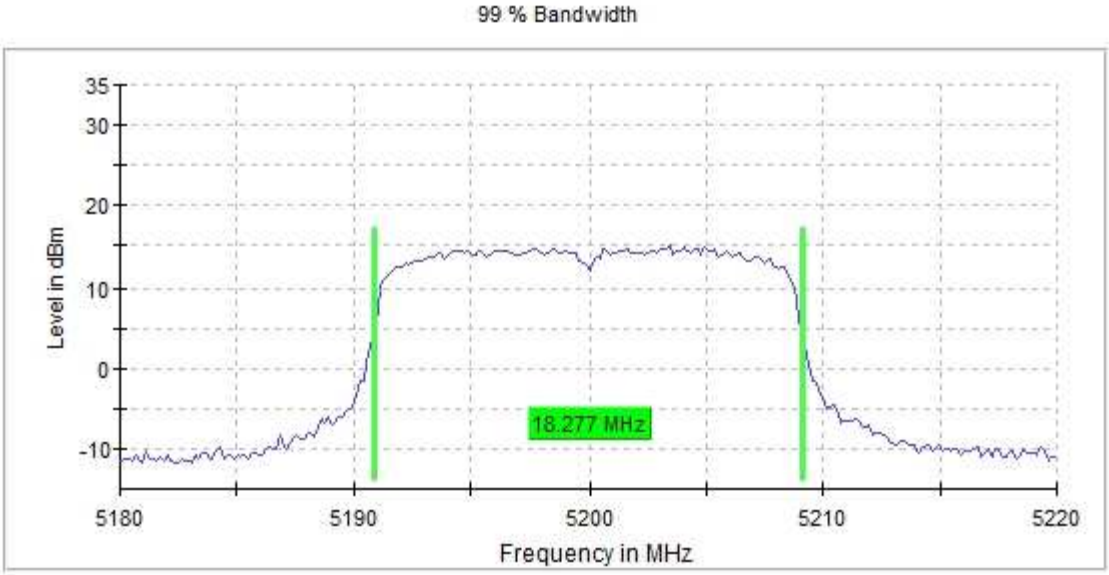
MIMO 802.11 n20 (HT20):

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

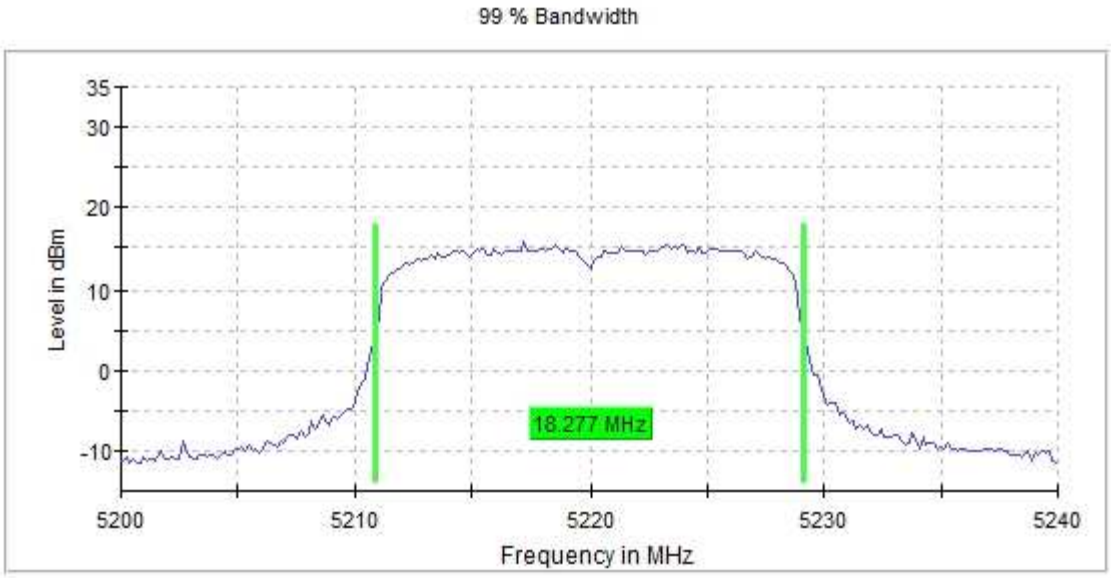
- Low Channel 36 (5180 MHz):



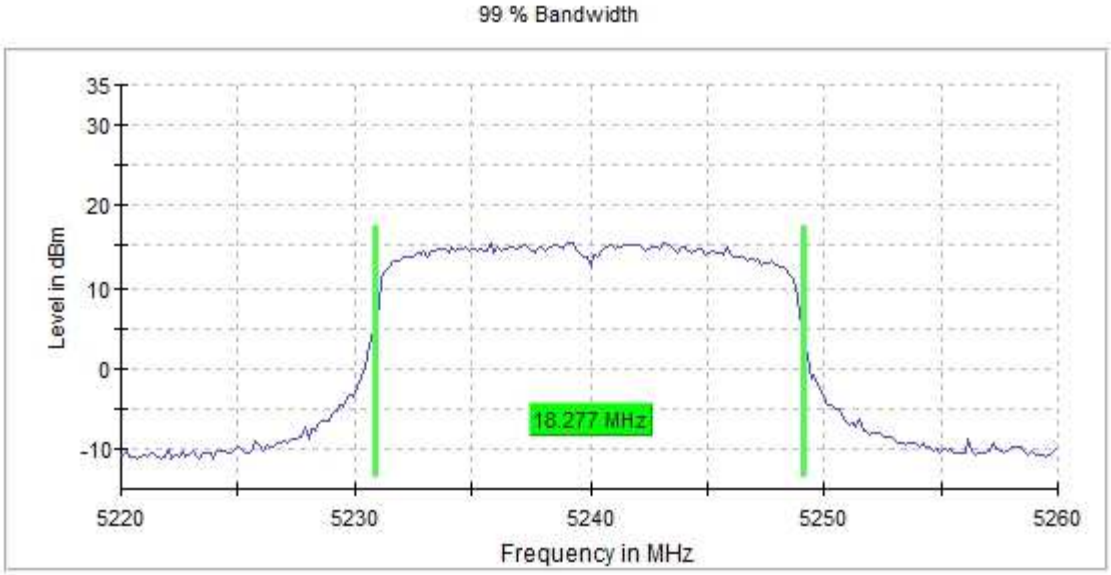
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

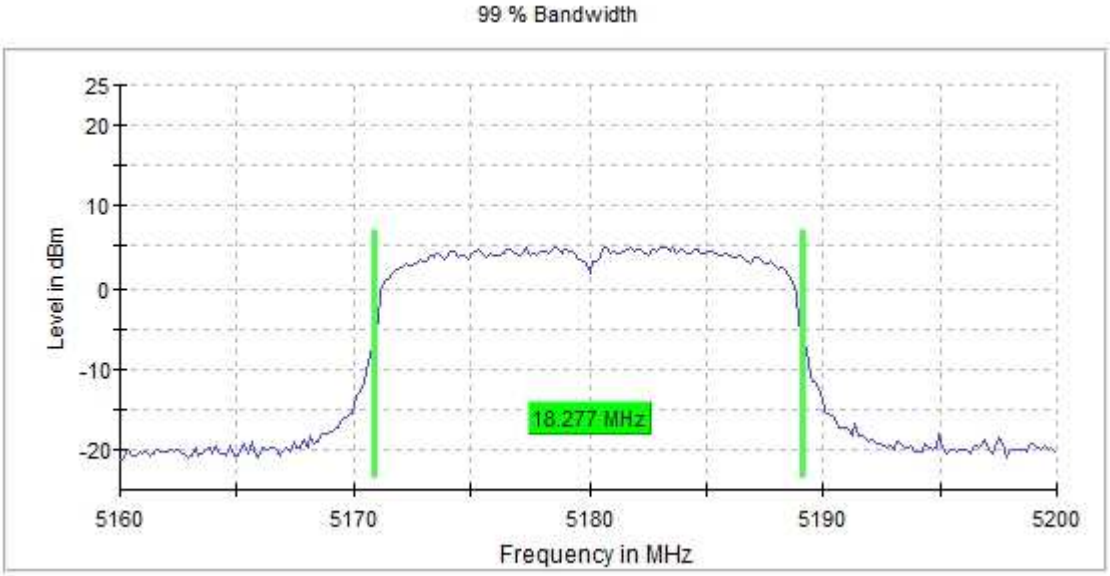


- High Channel 48 (5240 MHz):

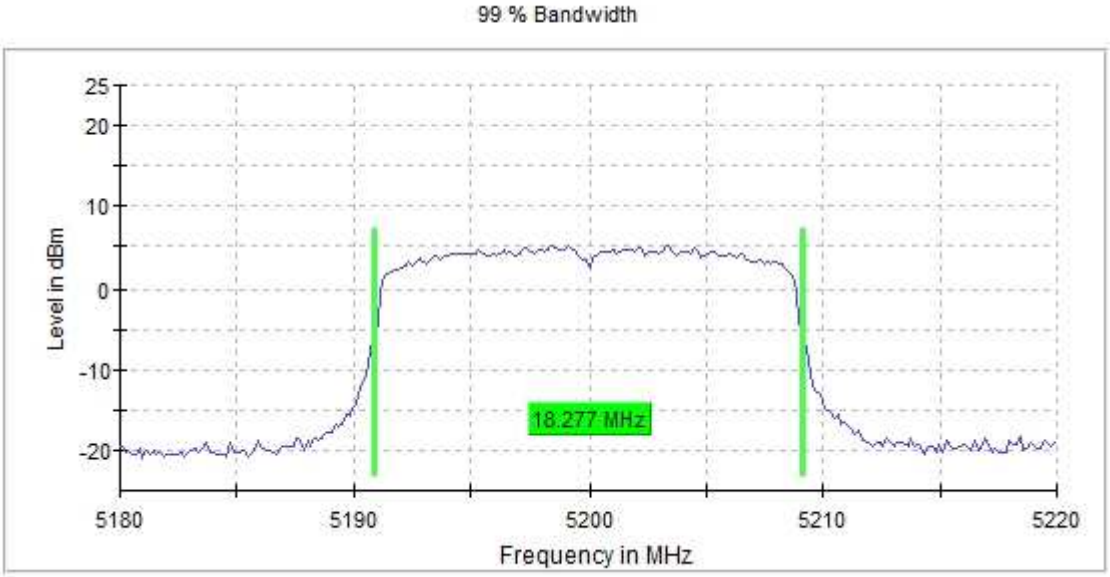


U-NII-1 RSS (5150-5250 MHz)

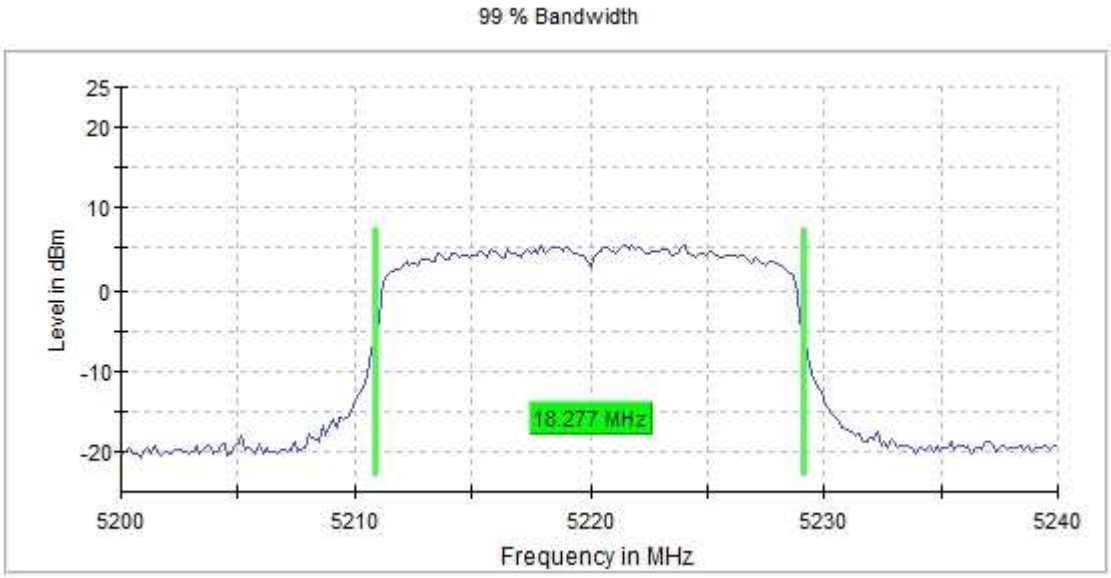
- Low Channel 36 (5180 MHz):



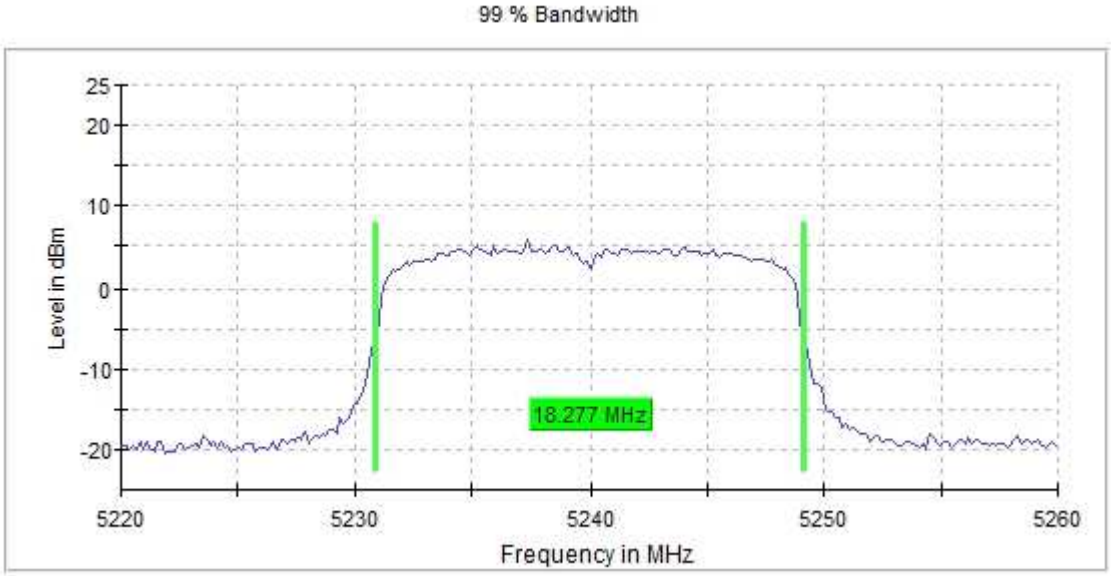
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

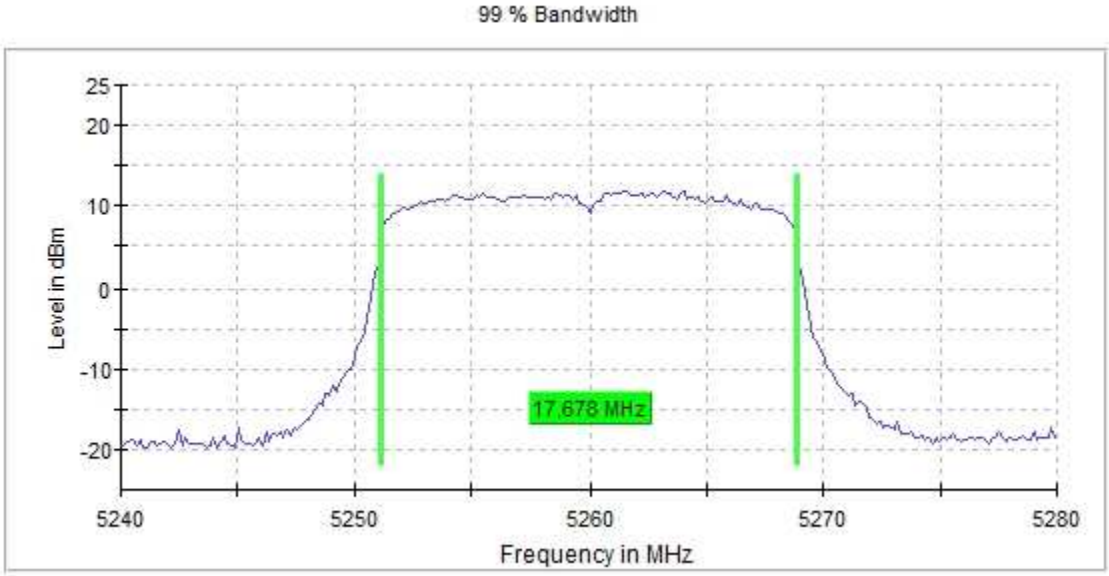


- High Channel 48 (5240 MHz):

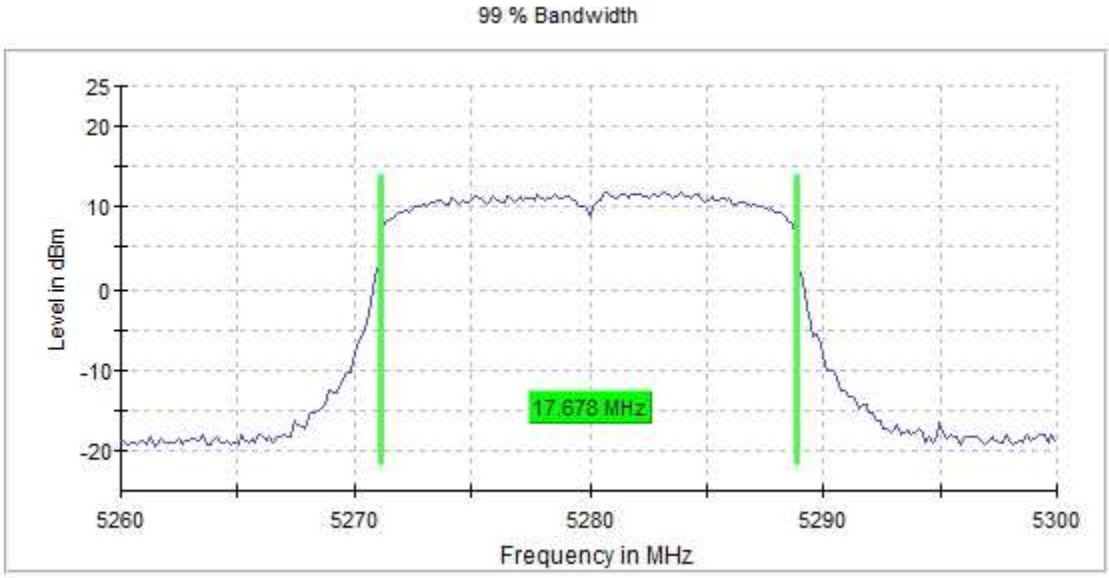


U-NII-2A (5250-5350 MHz)

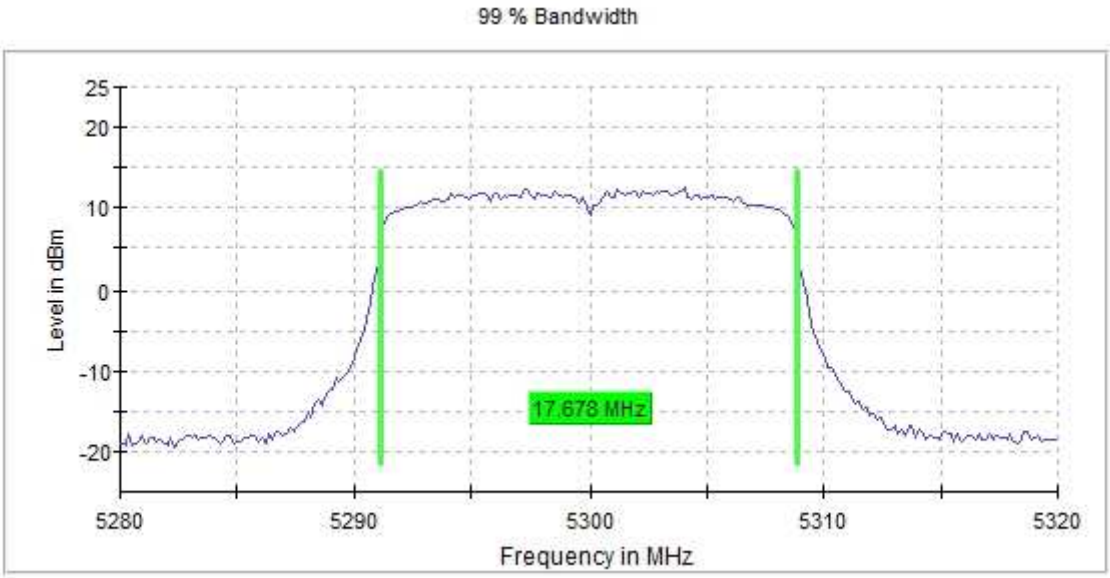
- Low Channel 52 (5260 MHz):



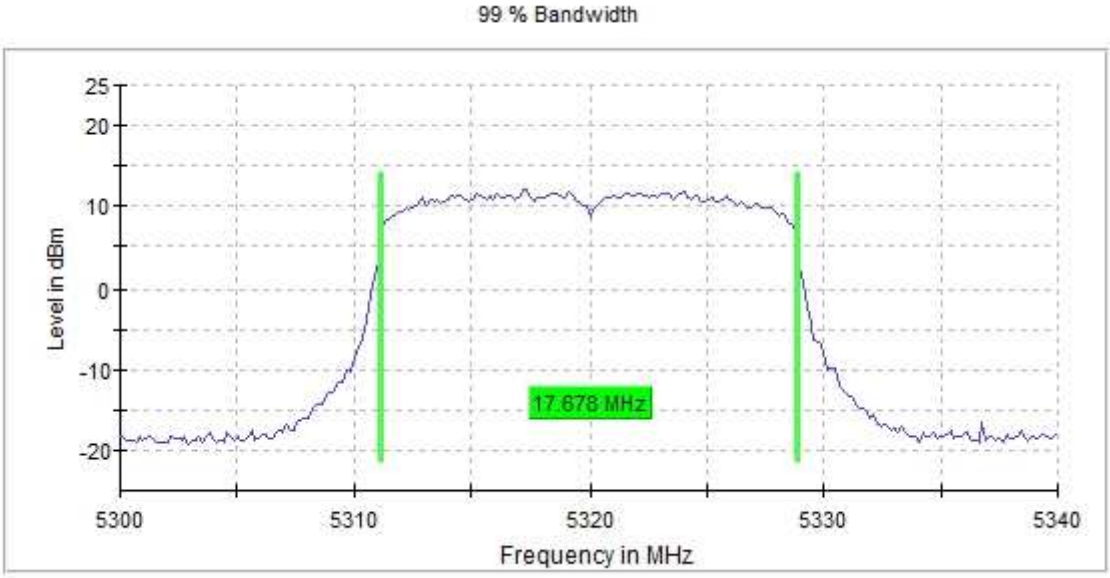
- Middle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

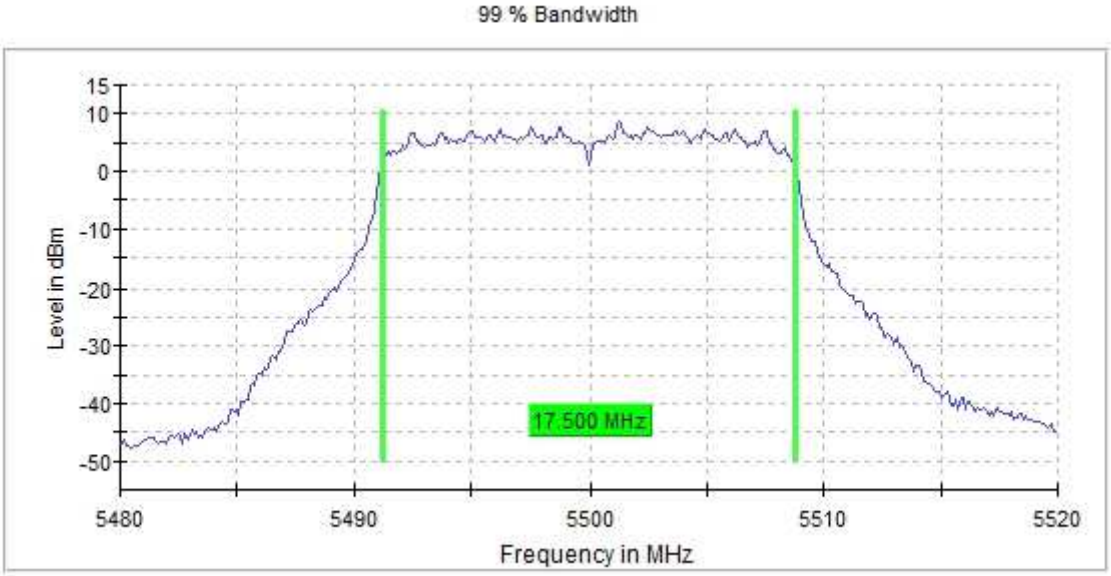


- High Channel 64 (5320 MHz):

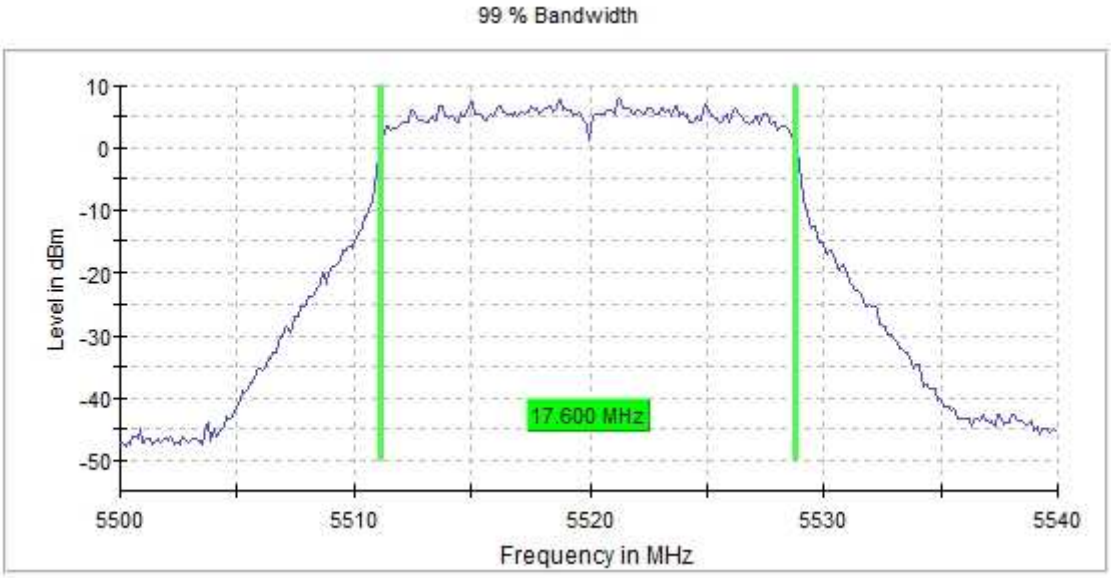


U-NII-2C (5470-5725 MHz)

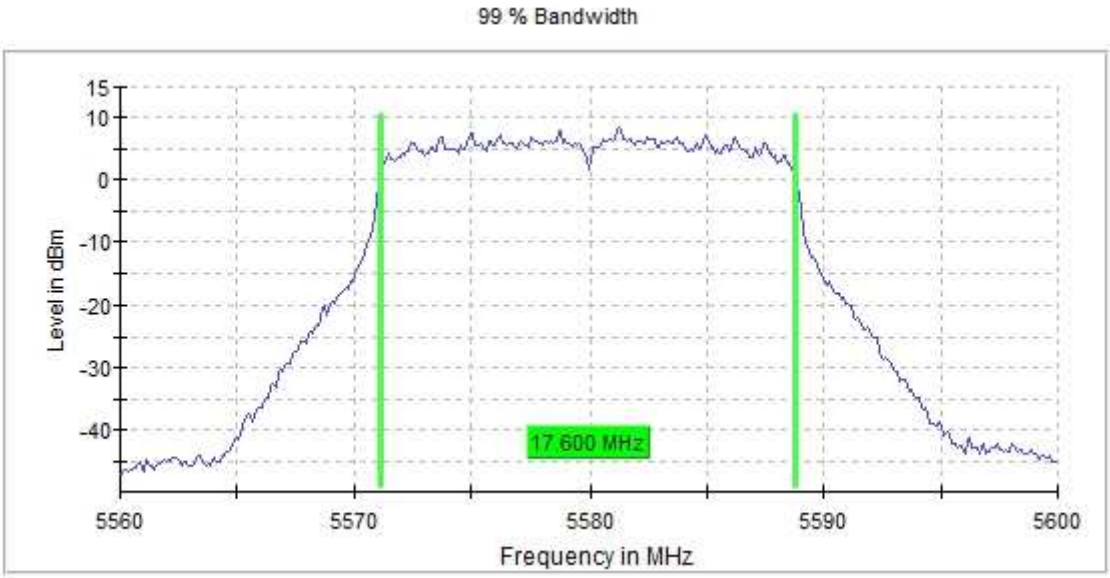
- Low Channel 100 (5500 MHz):



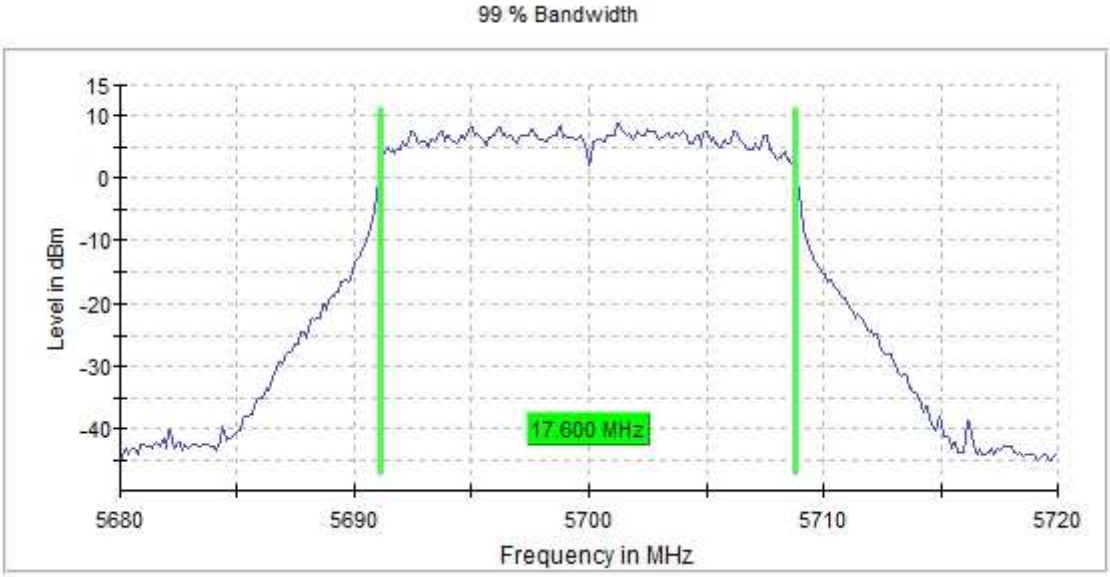
- Channel 104 (5520 MHz):



- Middle Channel 116 (5580 MHz):

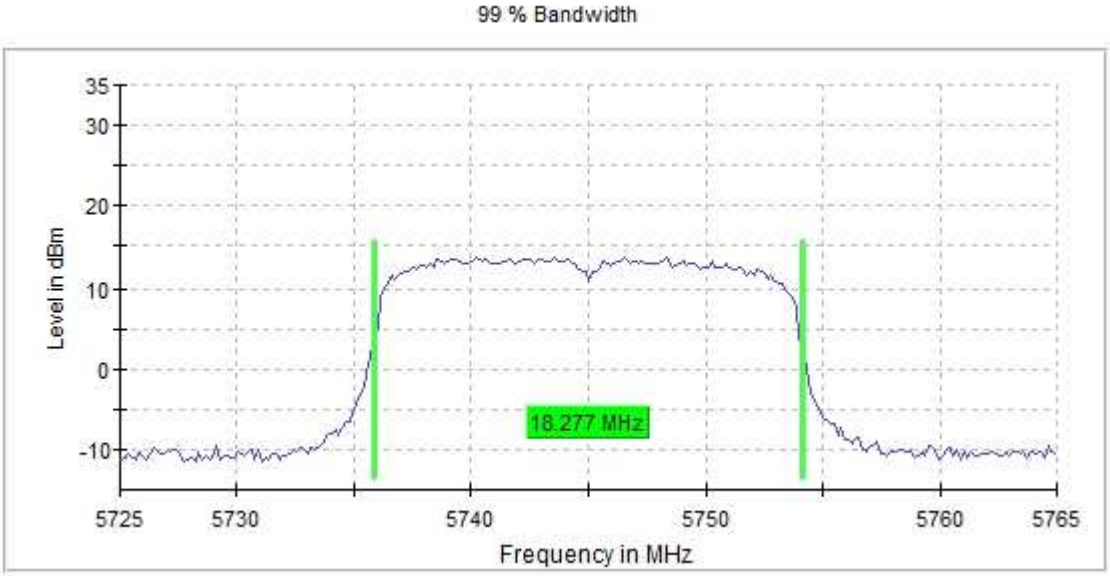


- High Channel 140 (5700 MHz):

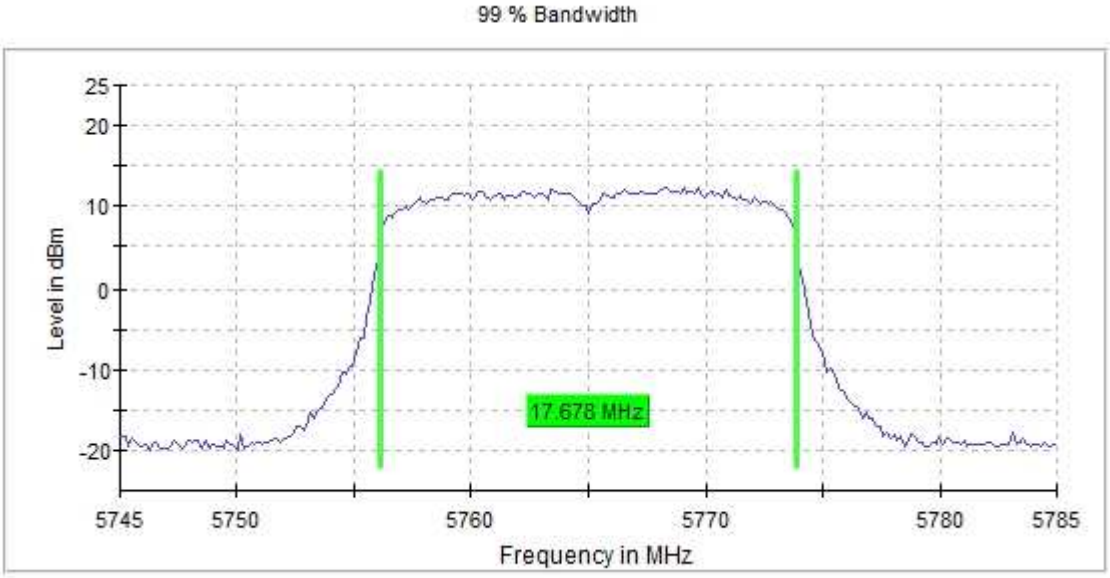


U-NII-3 (5725-5850 MHz)

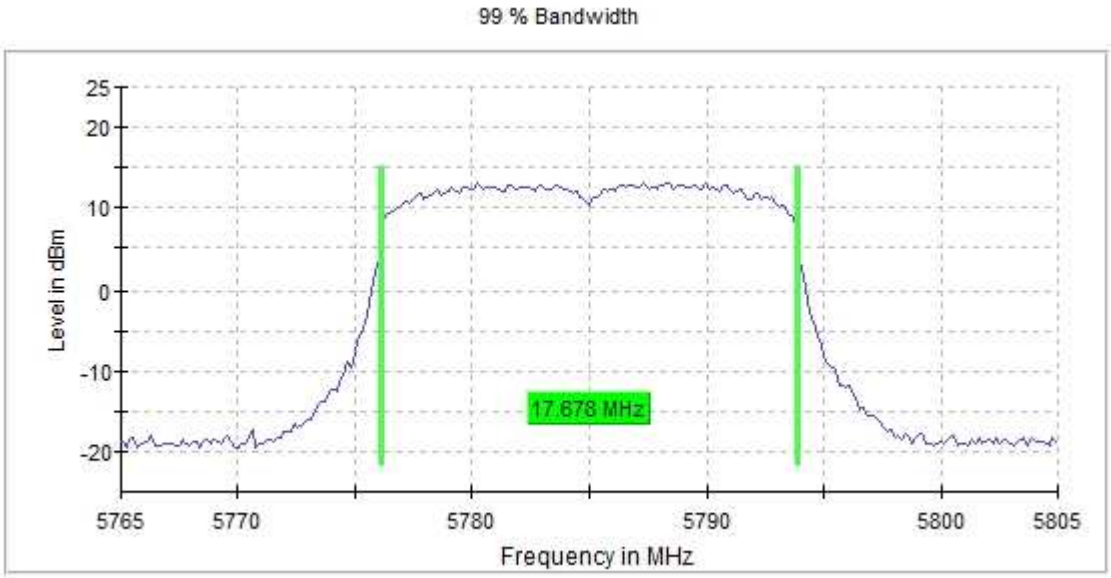
- Low Channel 149 (5745 MHz):



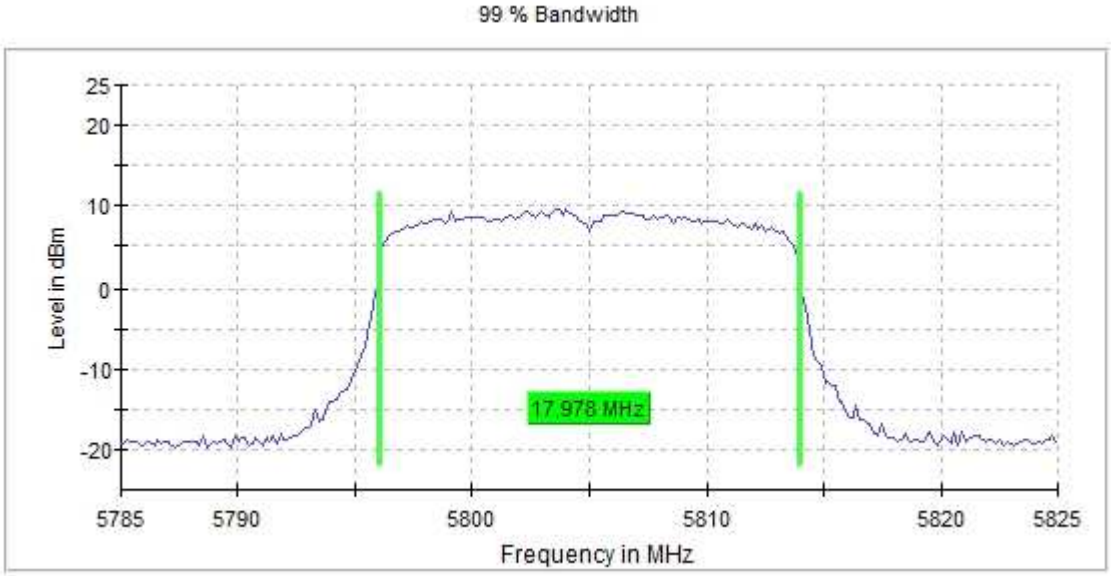
- Channel 153 (5765 MHz):



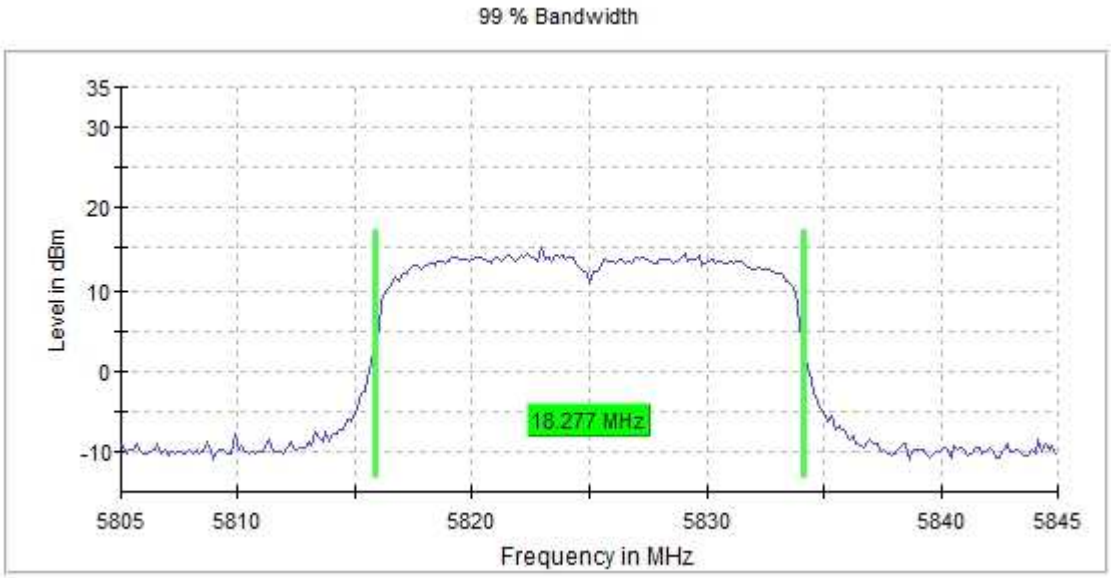
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



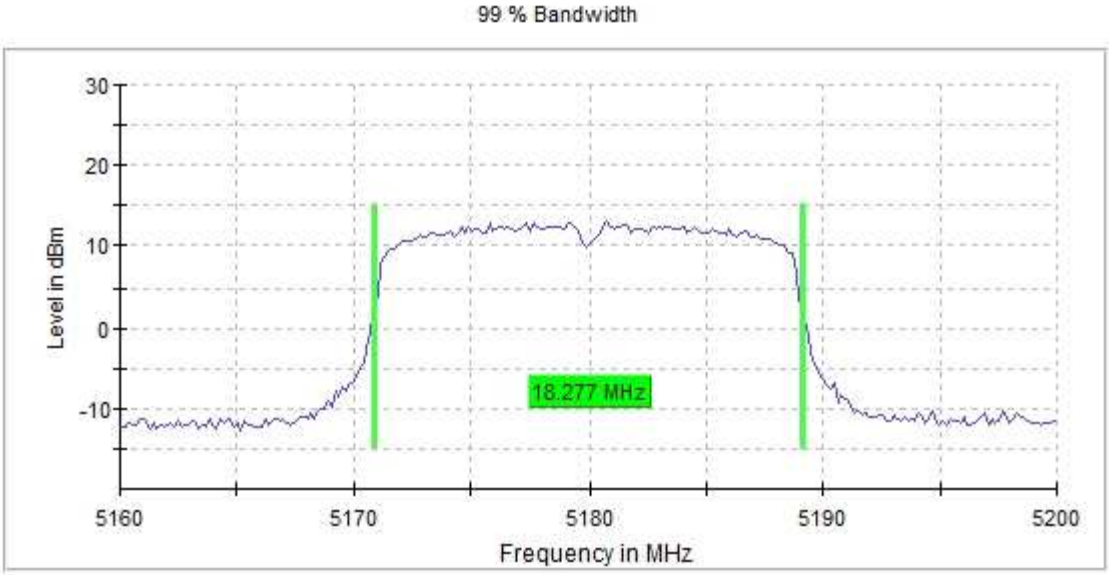
- High Channel 165 (5825 MHz):



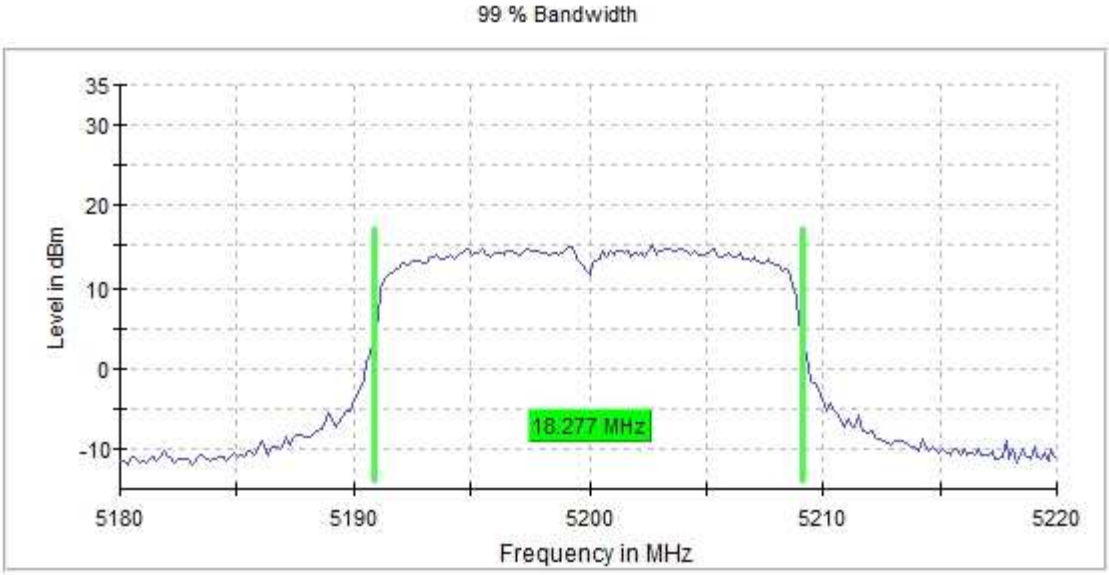
MIMO 802.11 ac20 (VHT20):

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

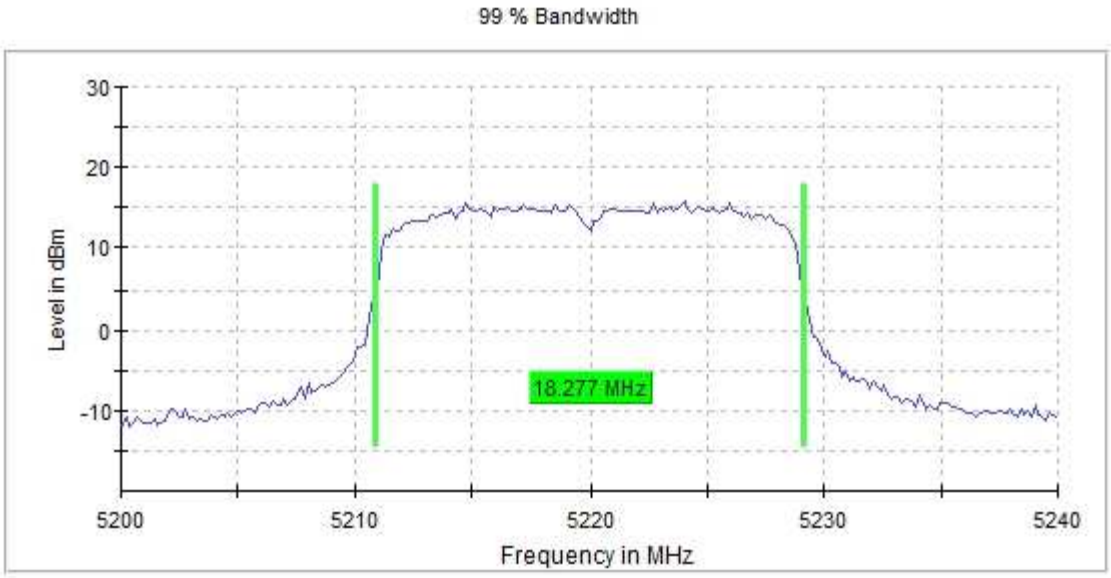
- Low Channel 36 (5180 MHz):



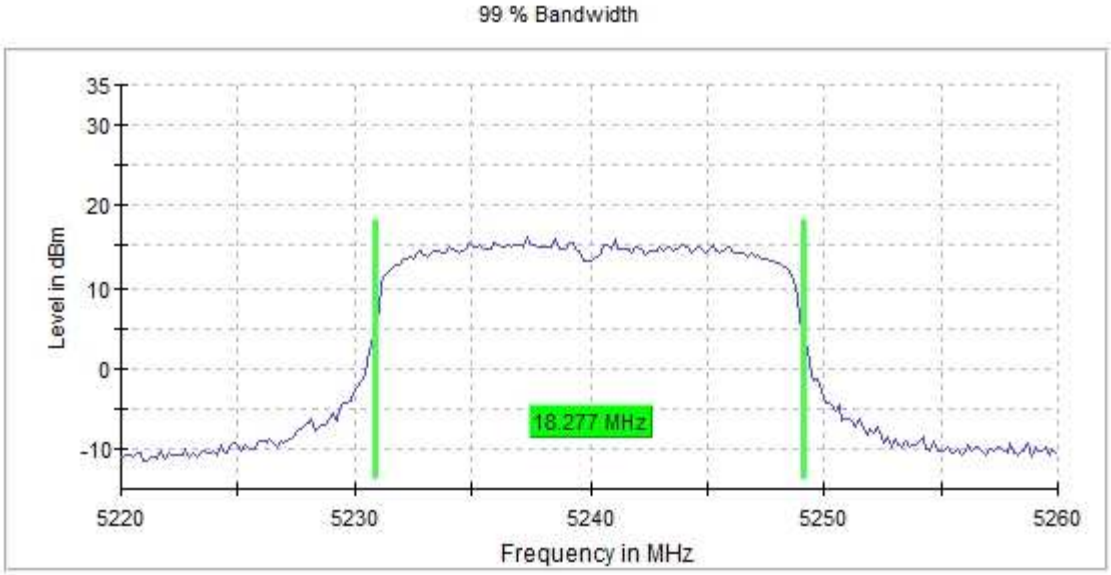
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

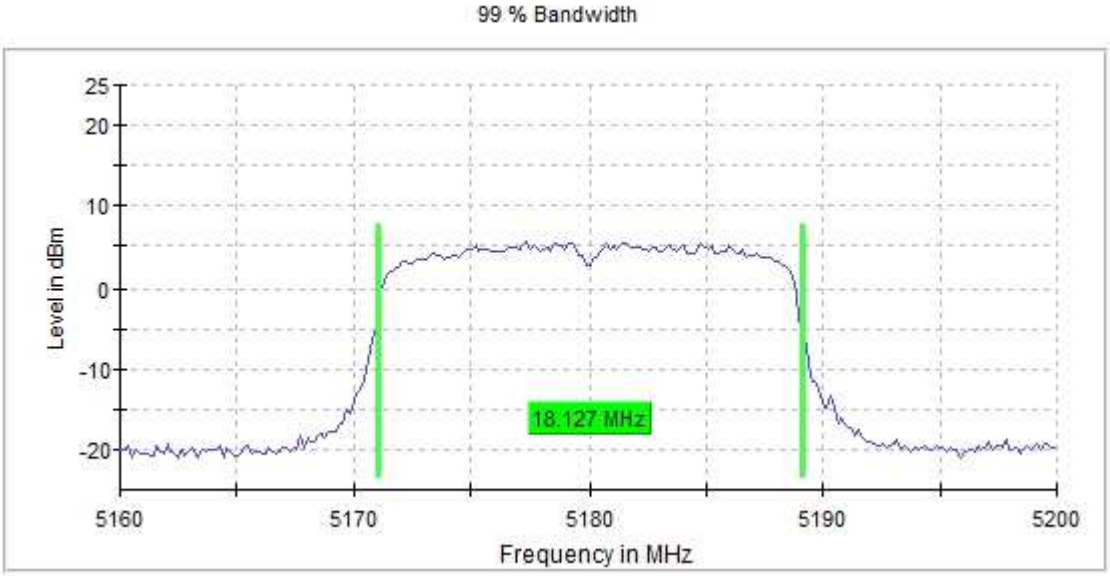


- High Channel 48 (5240 MHz):

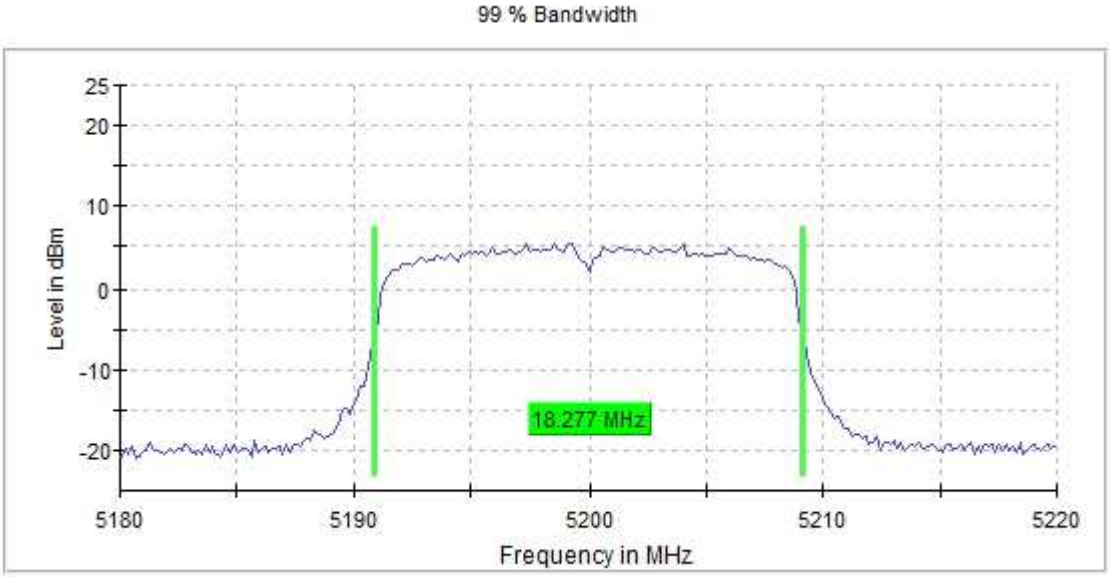


U-NII-1 RSS (5150-5250 MHz)

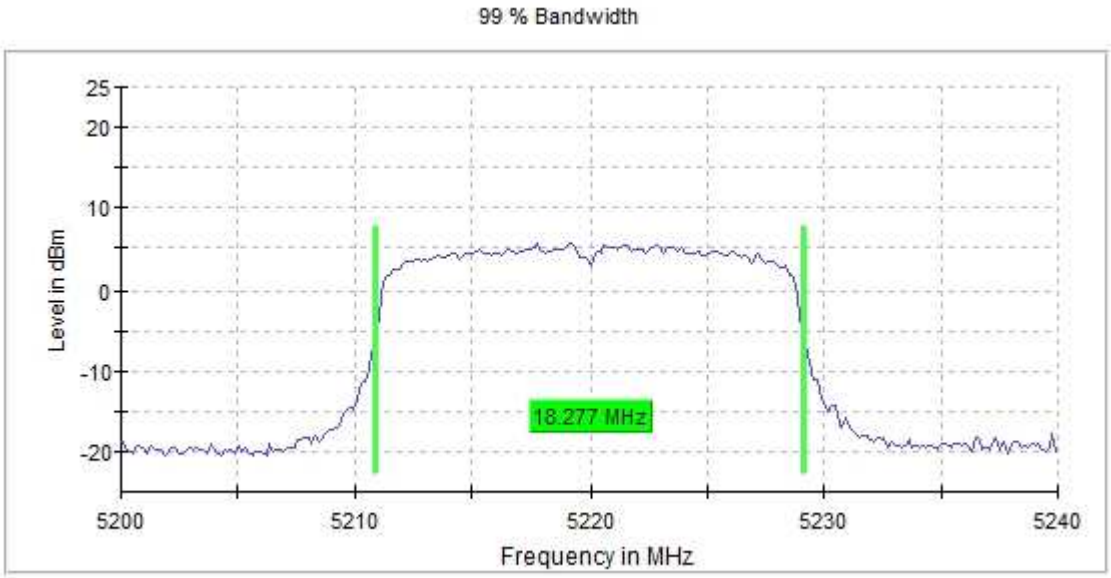
- Low Channel 36 (5180 MHz):



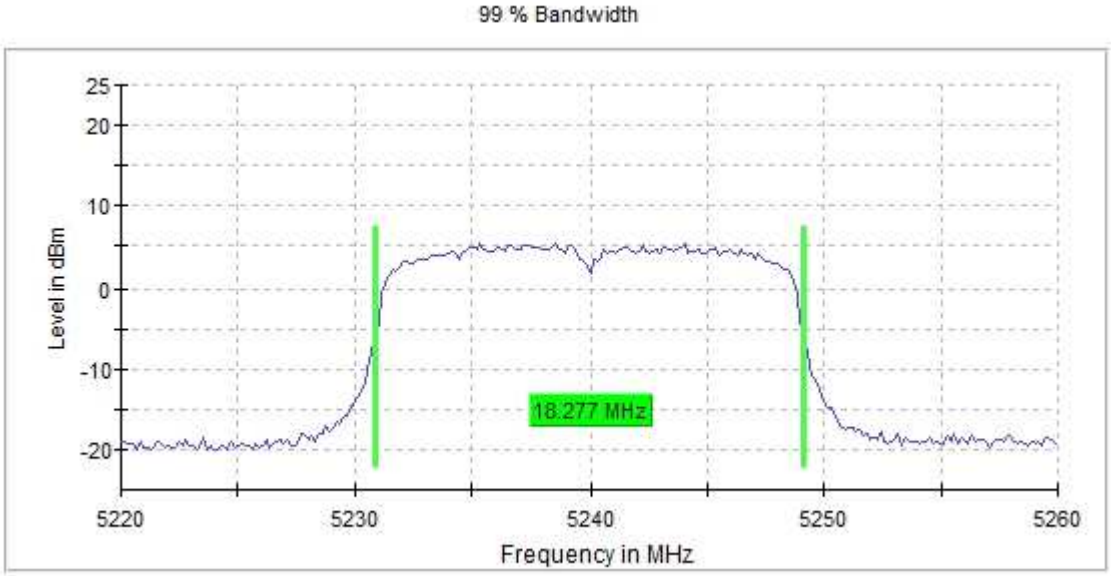
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

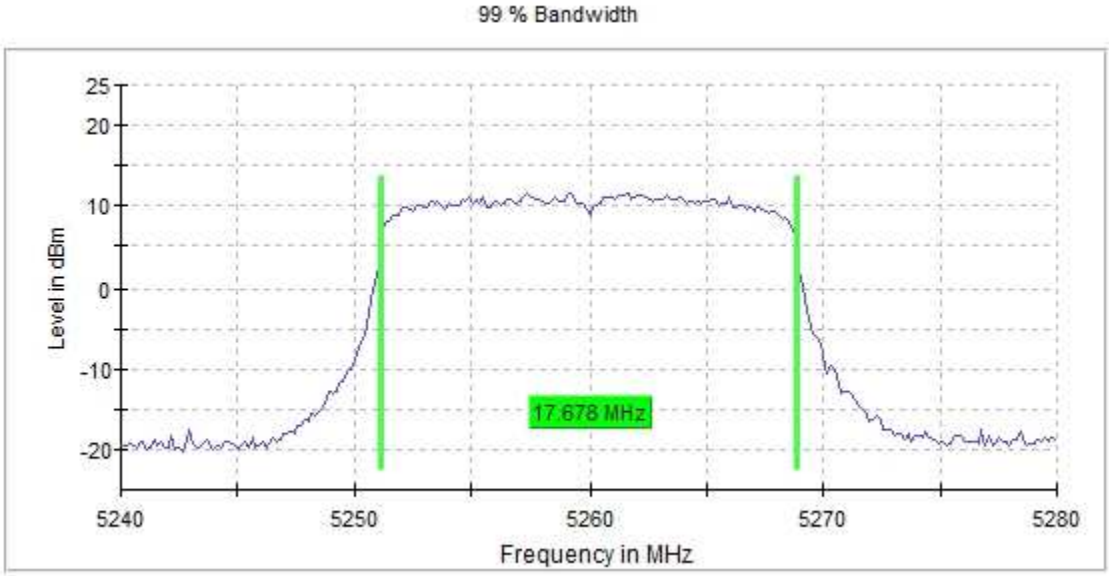


- High Channel 48 (5240 MHz):

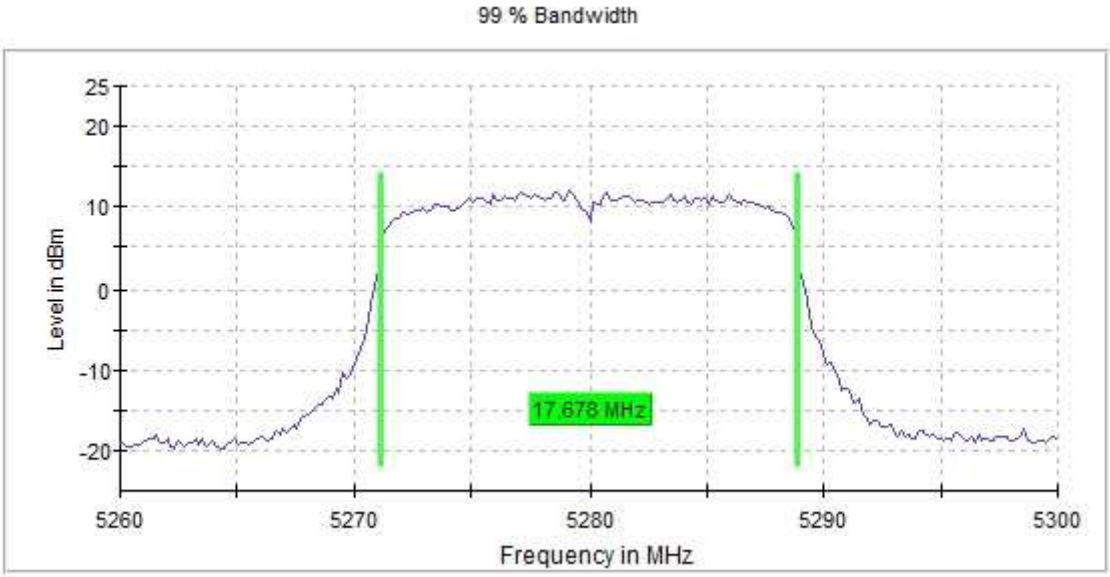


U-NII-2A (5250-5350 MHz)

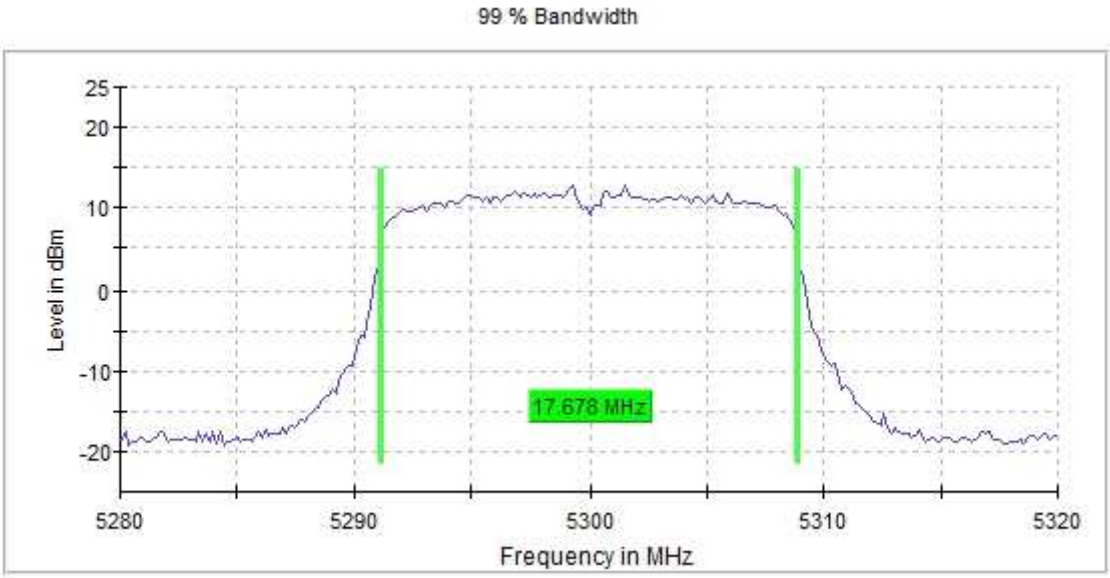
- Low Channel 52 (5260 MHz):



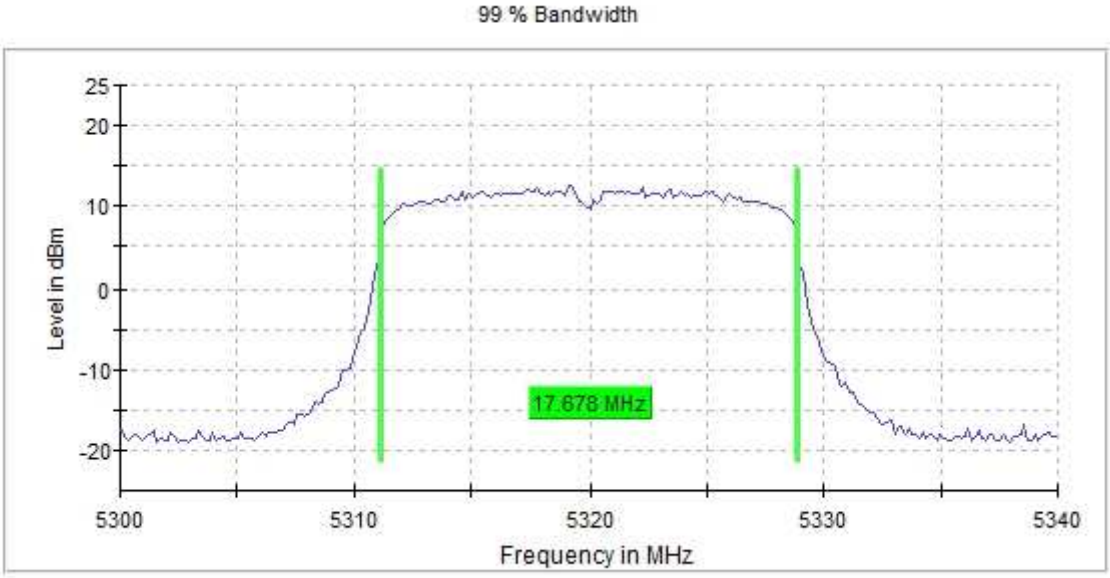
- Middle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

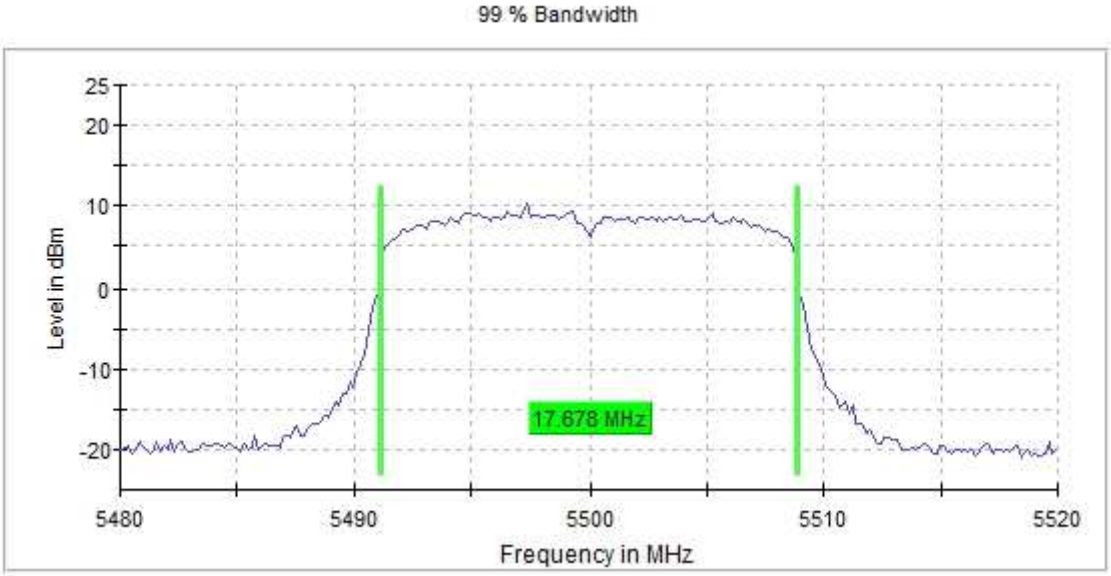


- High Channel 64 (5320 MHz):

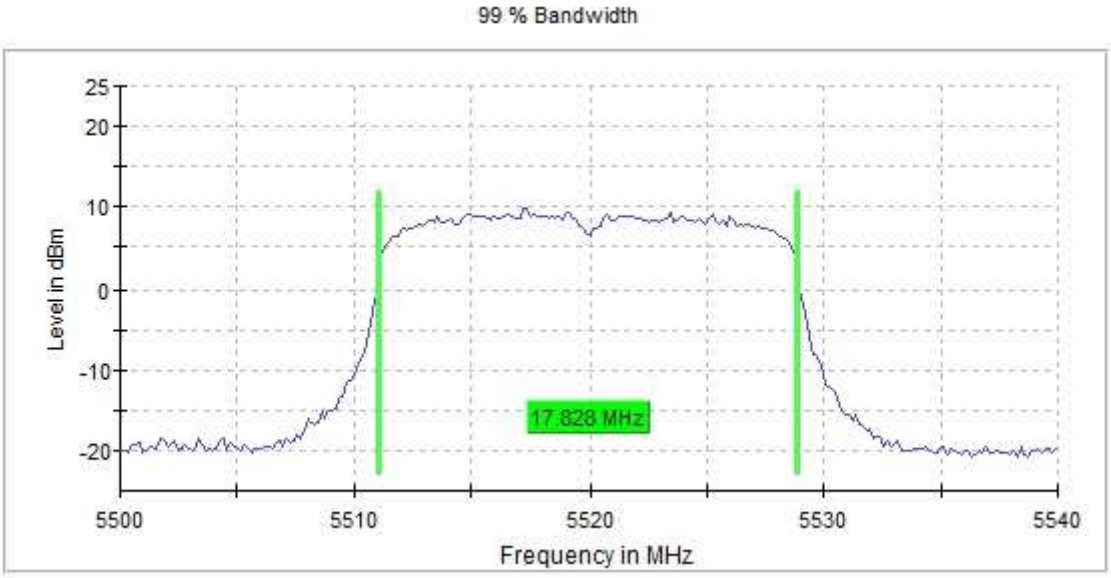


U-NII-2C (5470-5725 MHz)

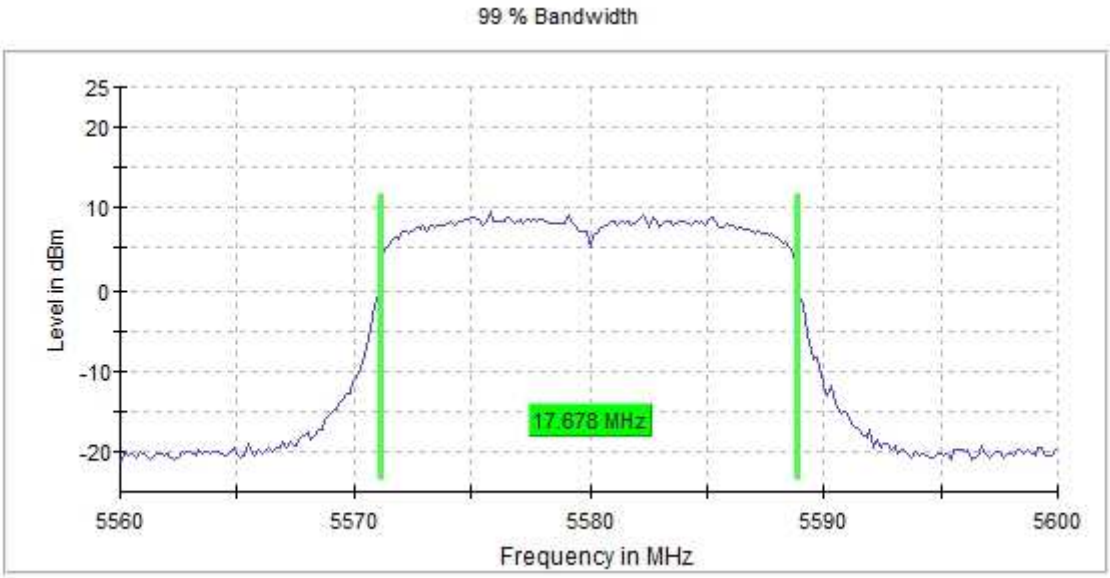
- Low Channel 100 (5500 MHz):



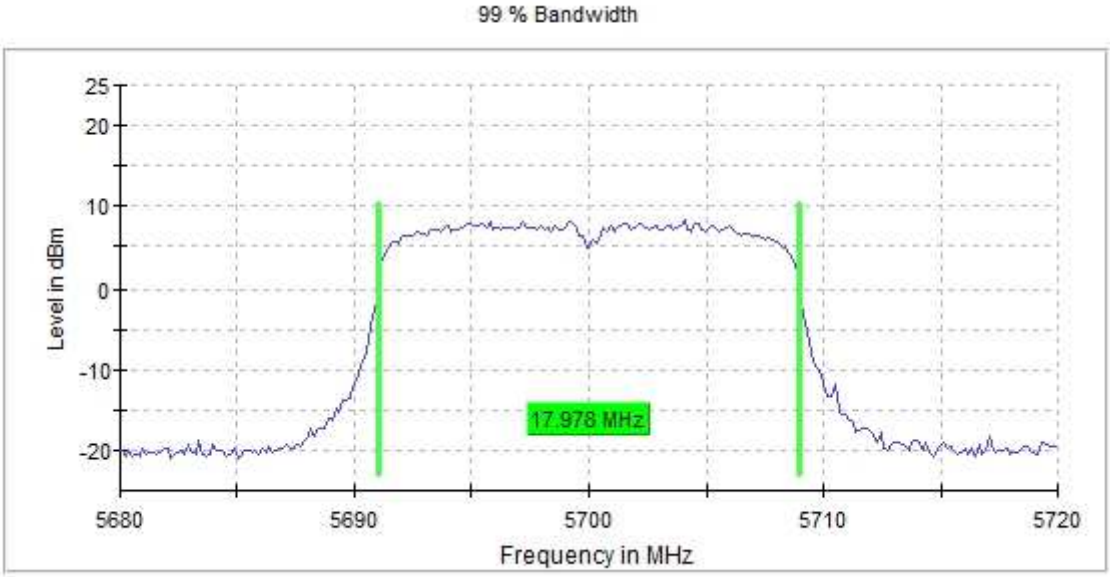
- Channel 104 (5520 MHz):



- Middle Channel 116 (5580 MHz):

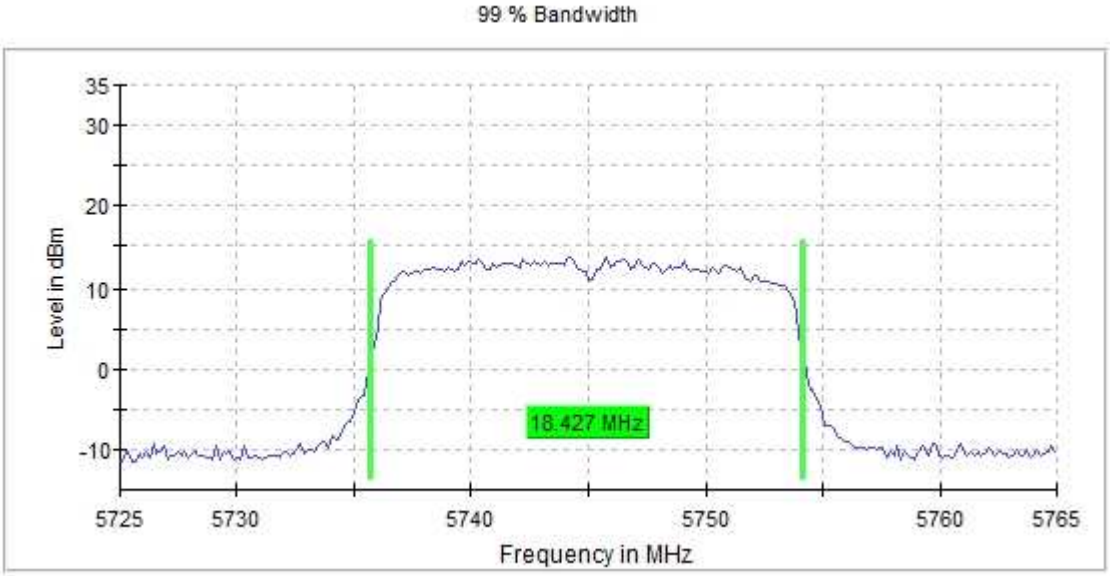


- High Channel 140 (5700 MHz):

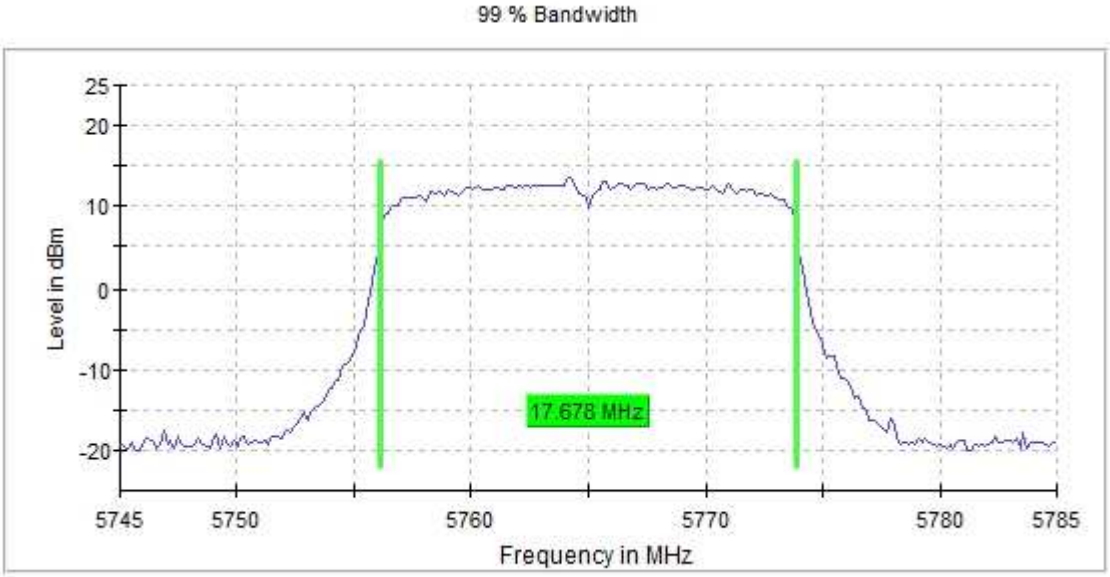


U-NII-3 (5725-5850 MHz)

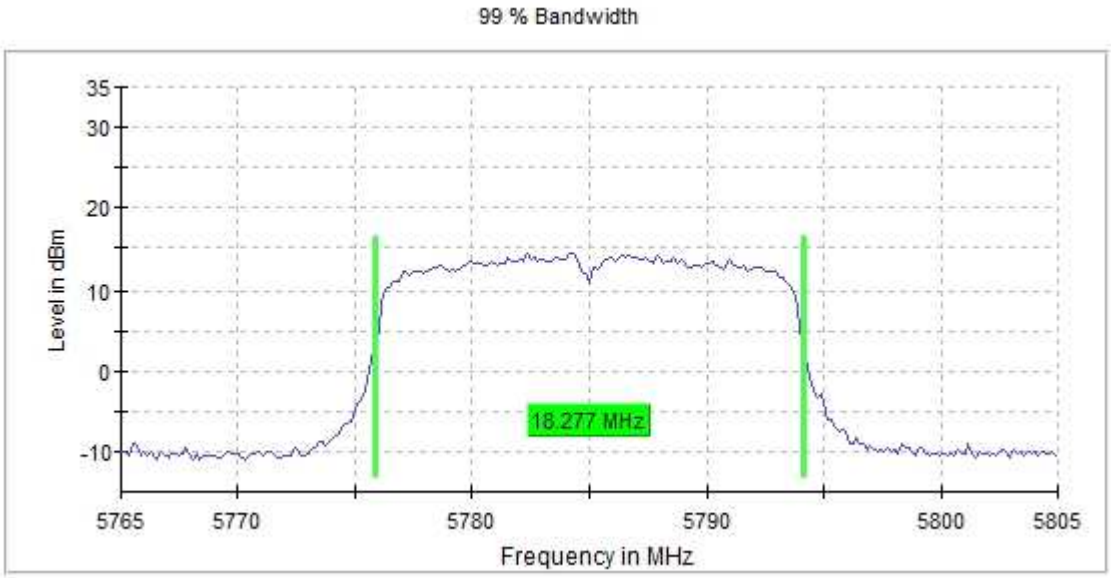
- Low Channel 149 (5745 MHz):



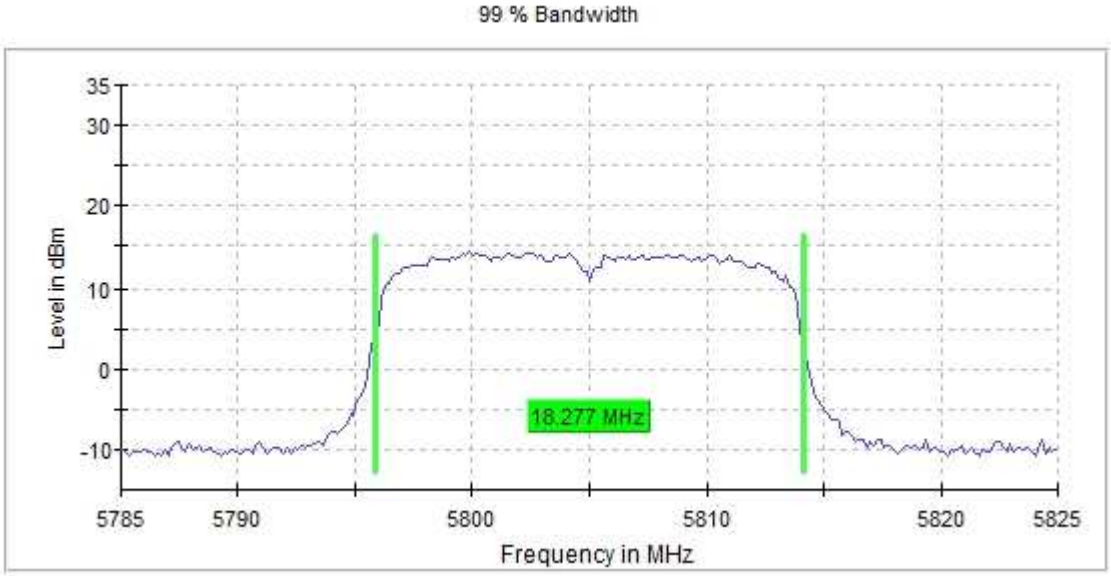
- Channel 153 (5765 MHz):



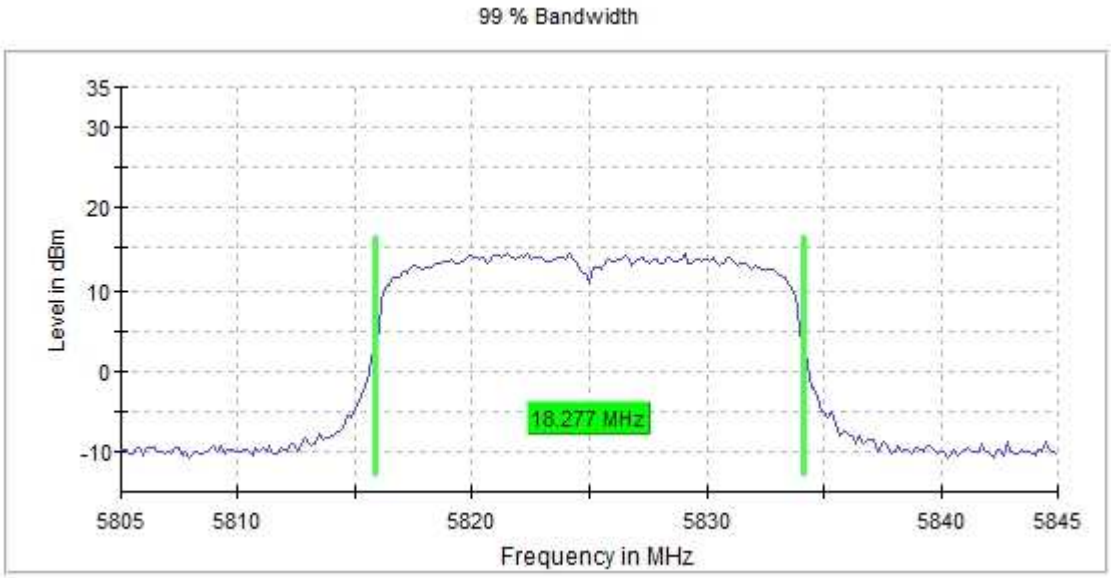
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



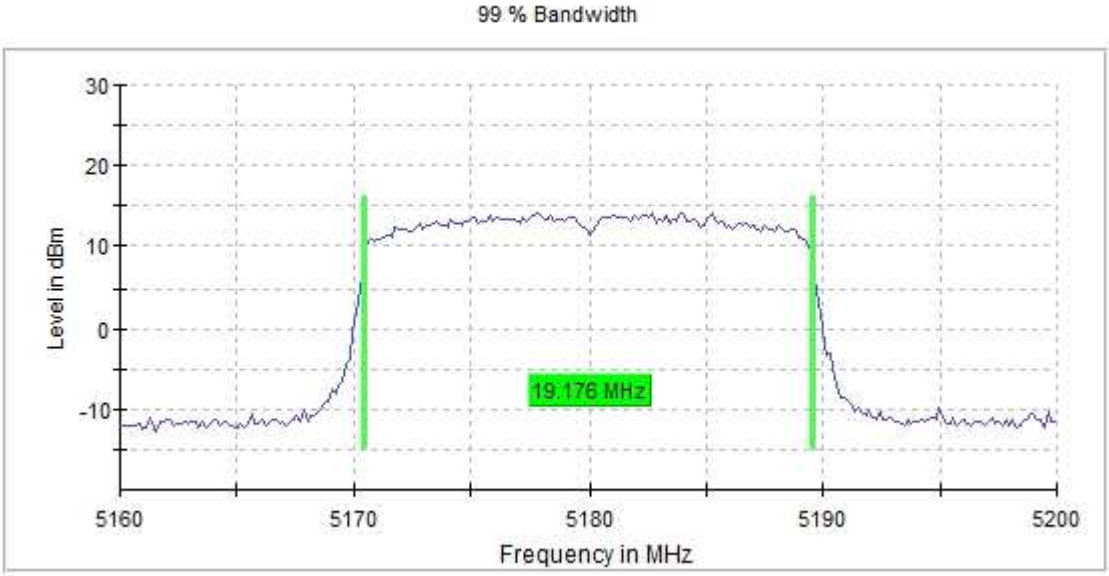
- High Channel 165 (5825 MHz):



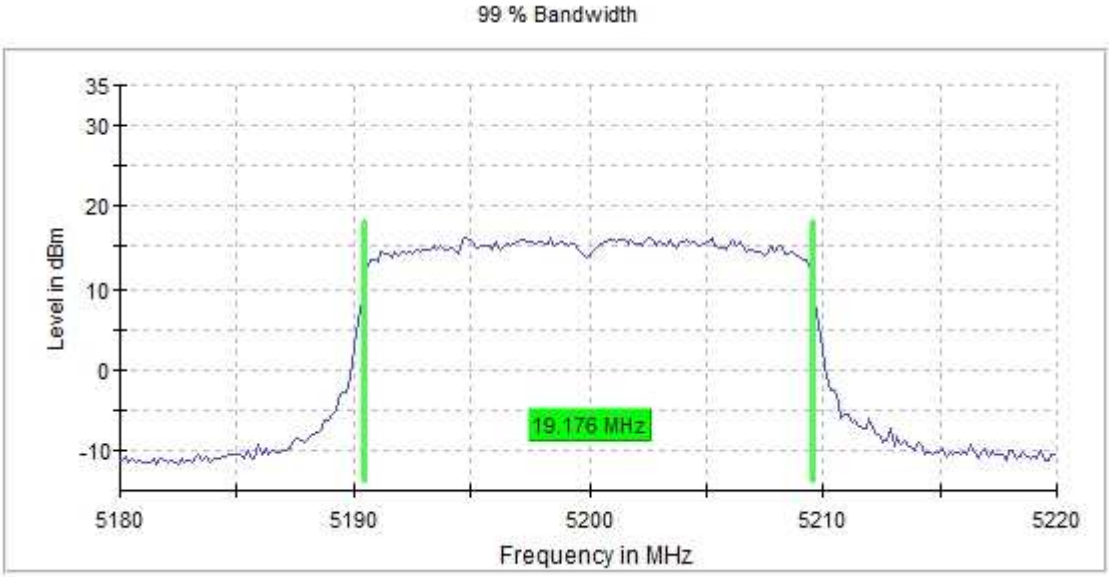
MIMO 802.11 ax20 (HE20):

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

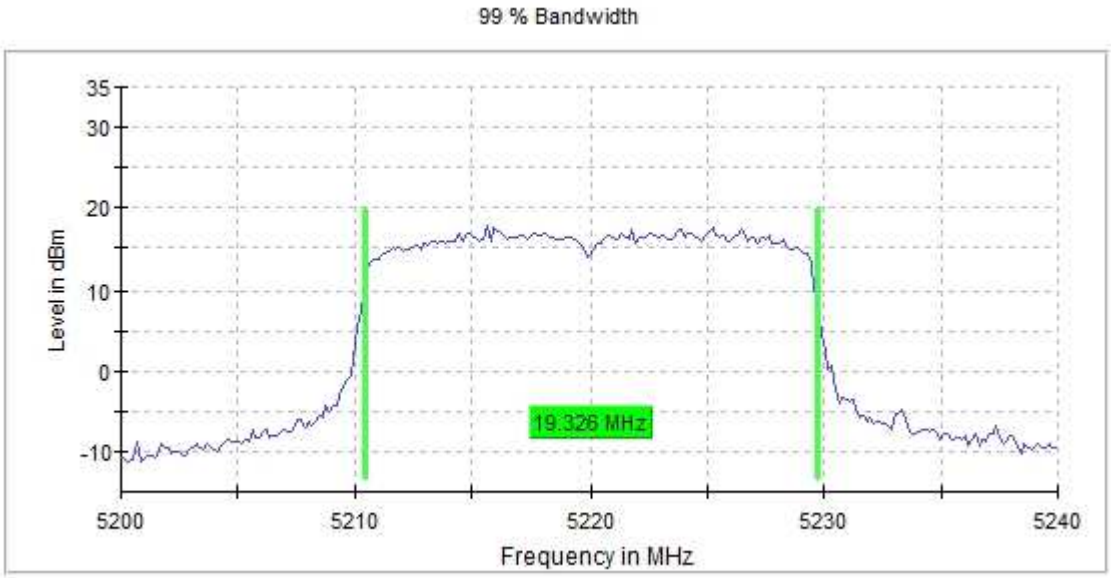
- Low Channel 36 (5180 MHz):



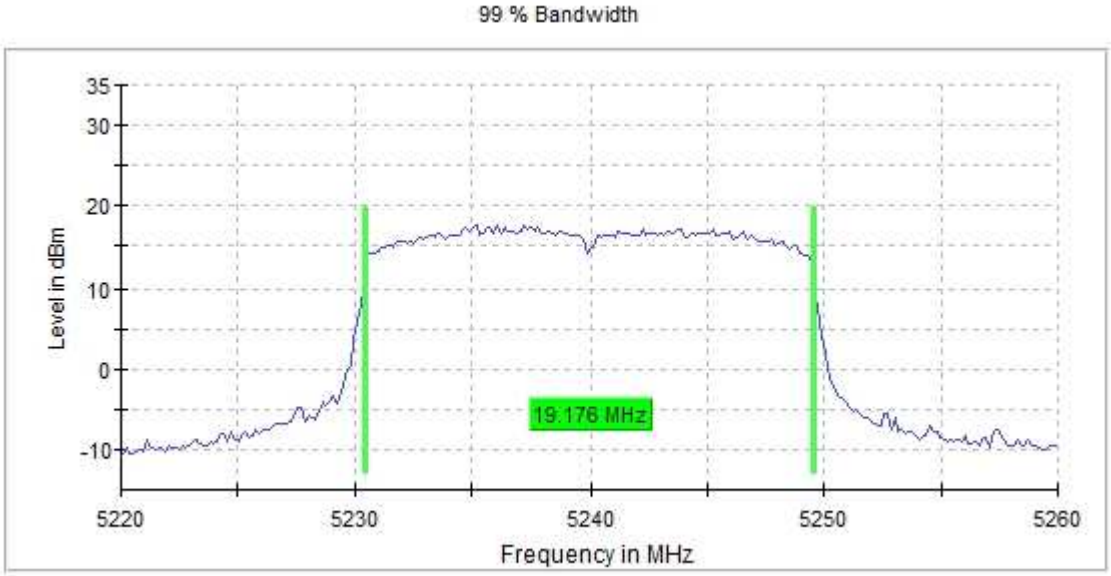
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

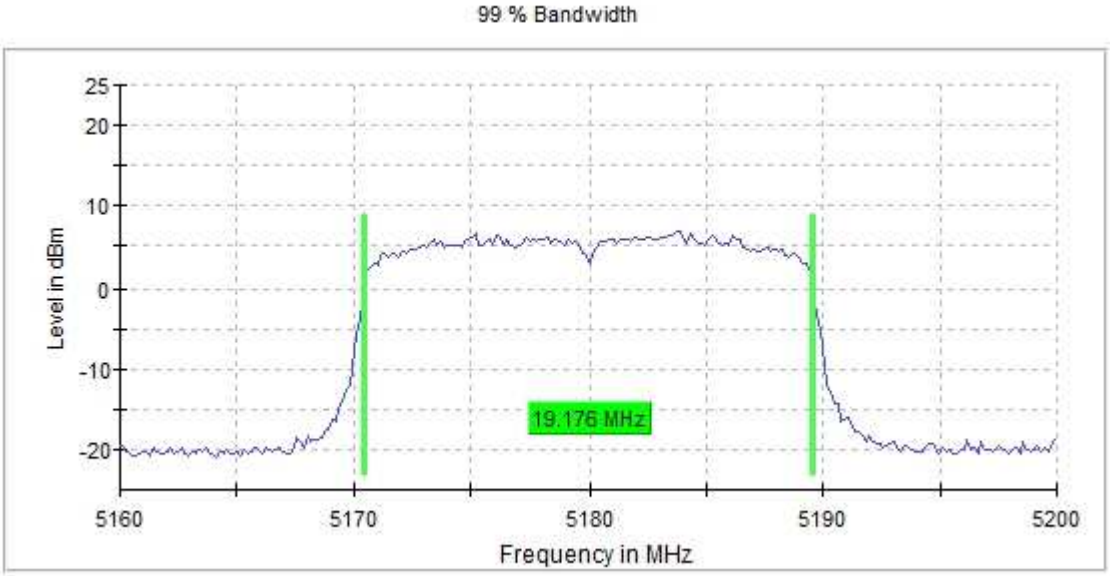


- High Channel 48 (5240 MHz):

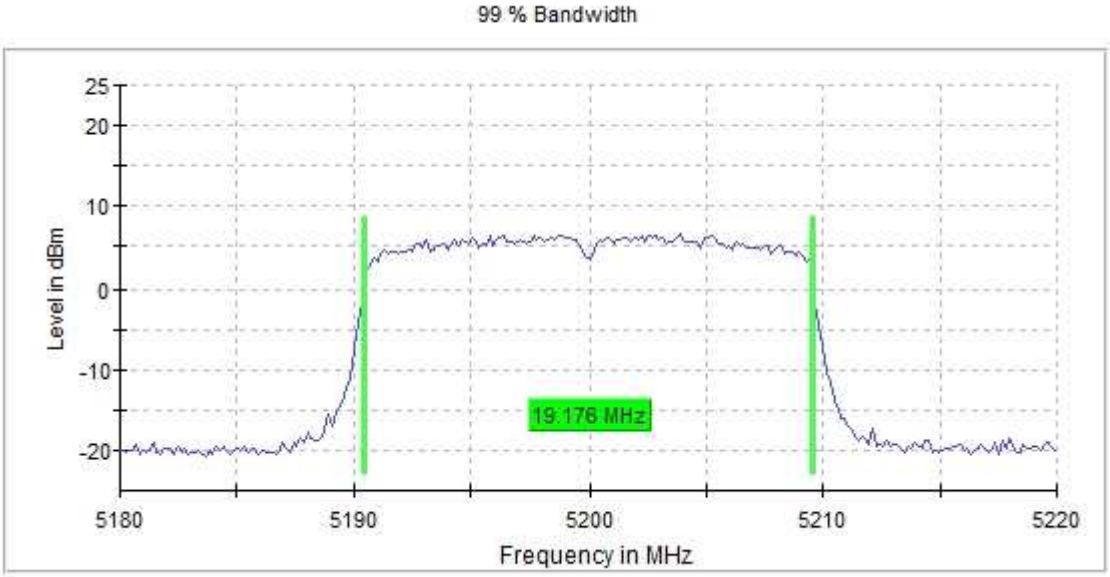


U-NII-1 RSS (5150-5250 MHz)

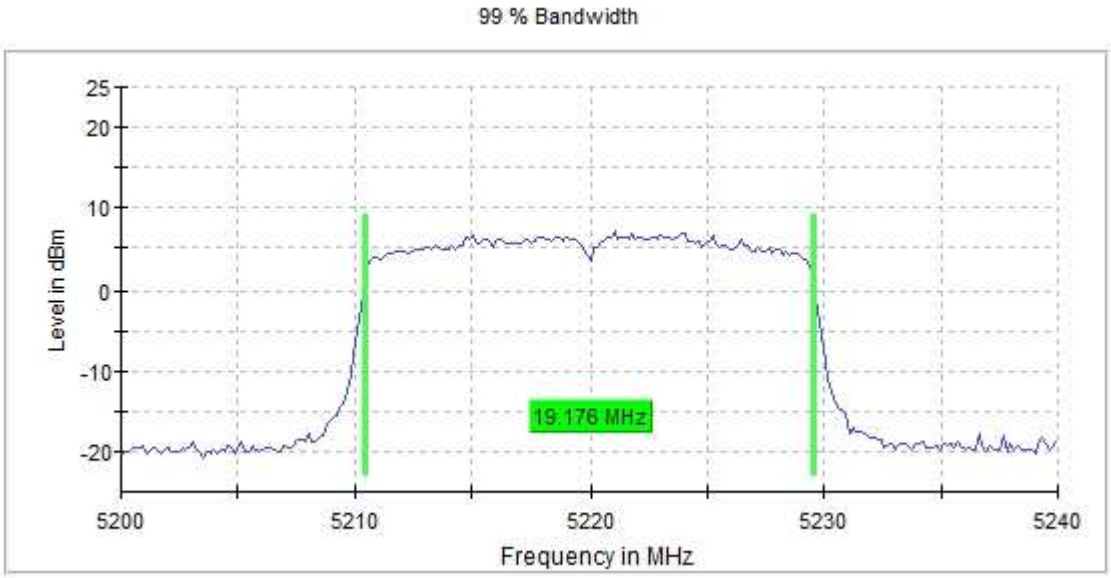
- Low Channel 36 (5180 MHz):



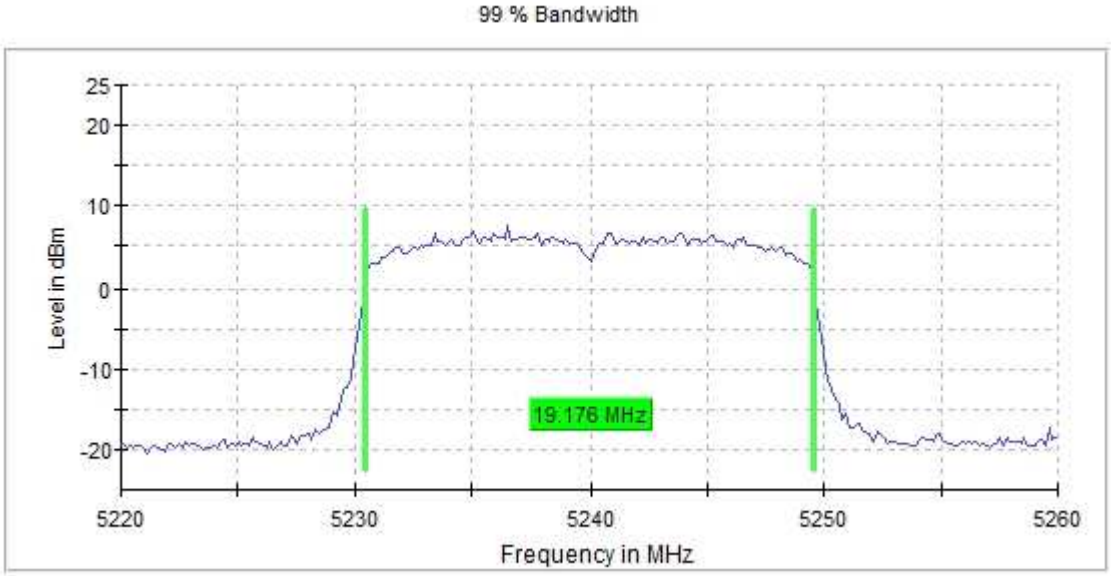
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

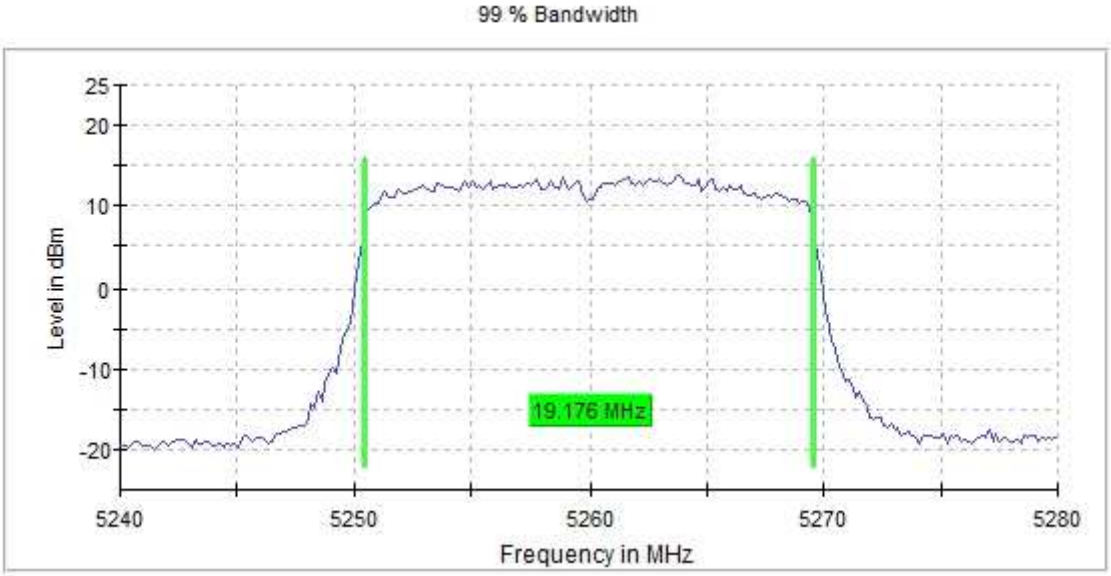


- High Channel 48 (5240 MHz):

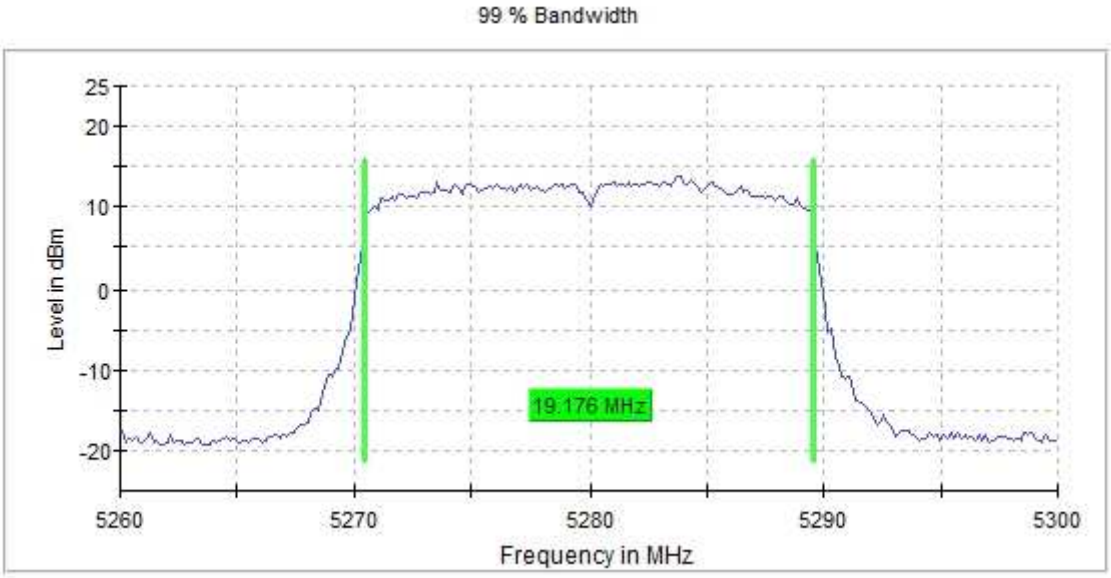


U-NII-2A (5250-5350 MHz)

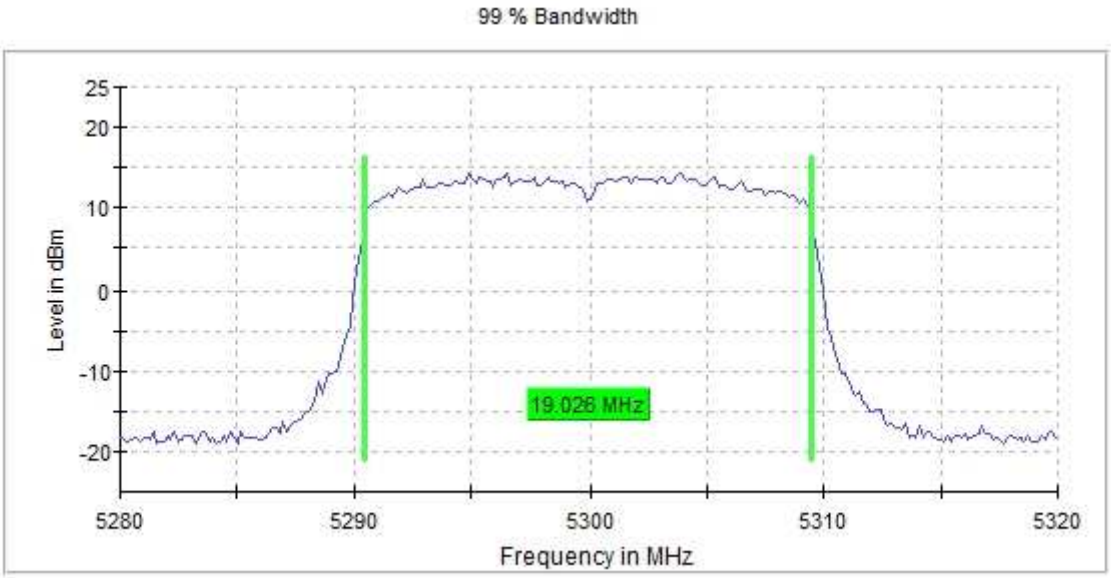
- Low Channel 52 (5260 MHz):



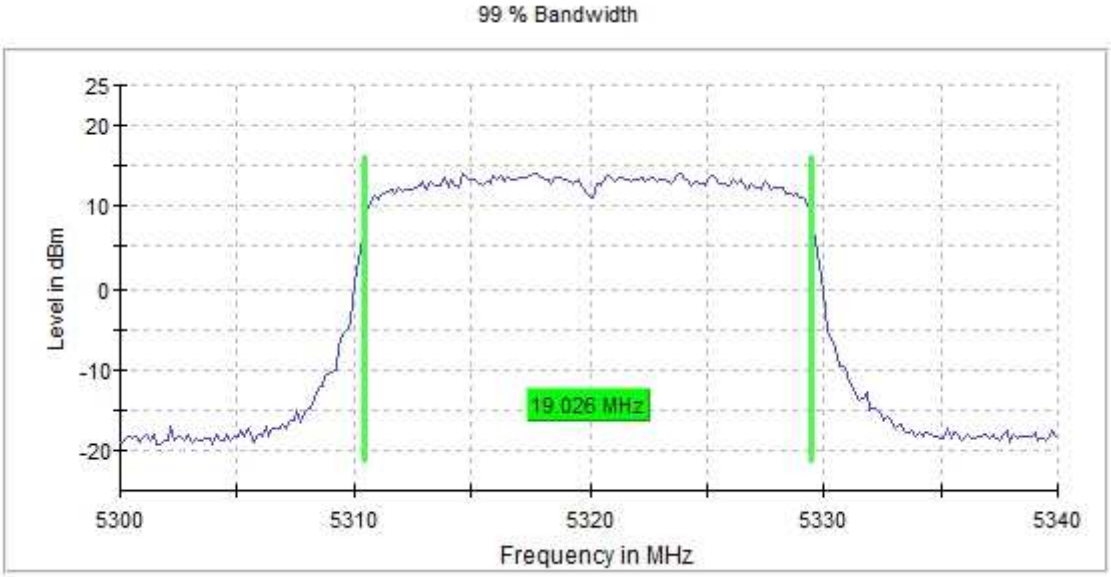
- Middle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

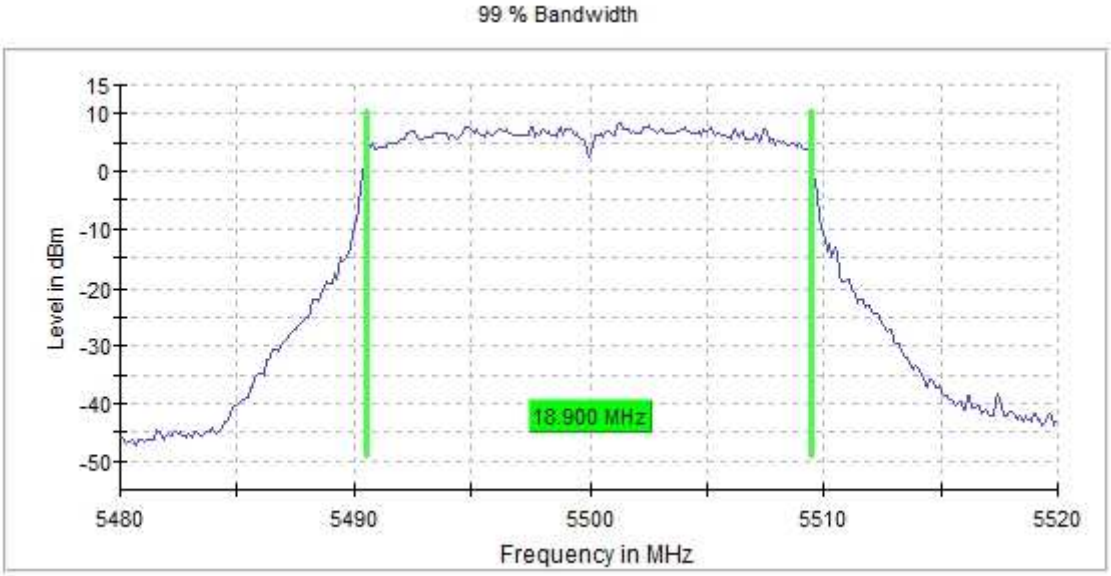


- High Channel 64 (5320 MHz):

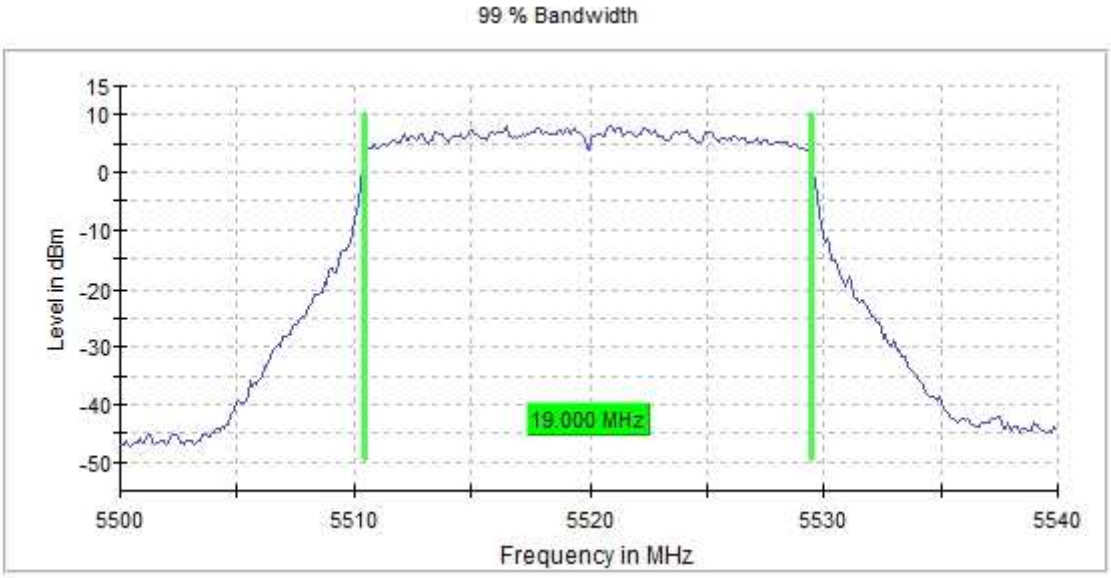


U-NII-2C (5470-5725 MHz)

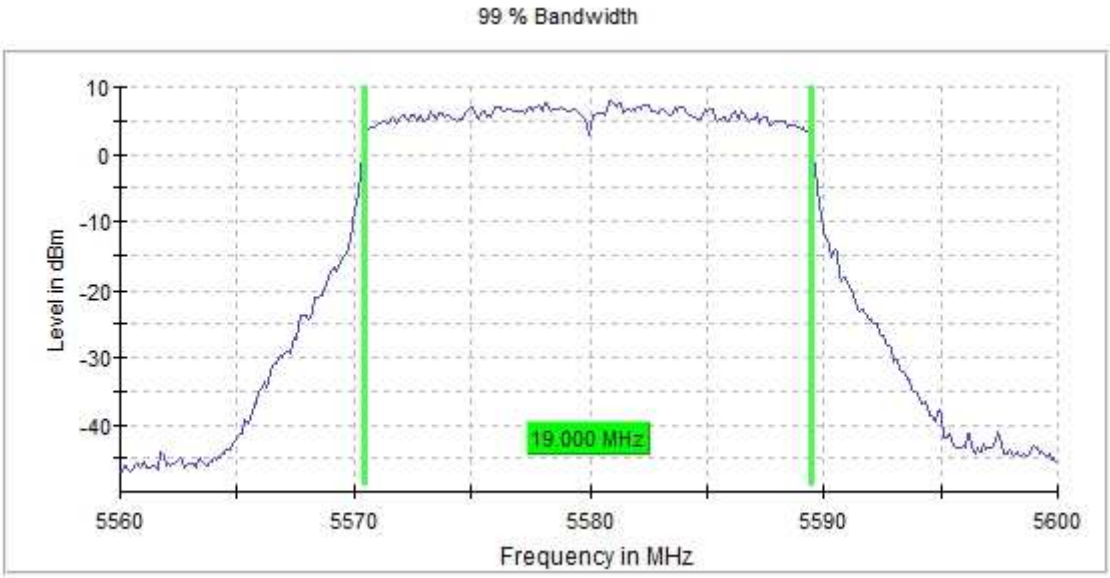
- Low Channel 100 (5500 MHz):



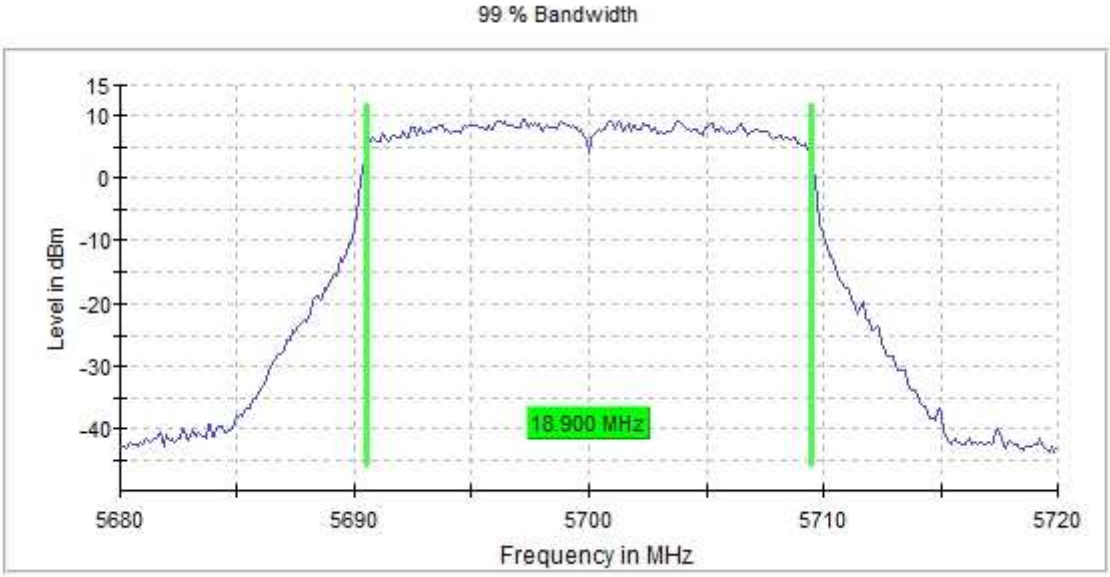
- Channel 104 (5520 MHz):



- Middle Channel 116 (5580 MHz):

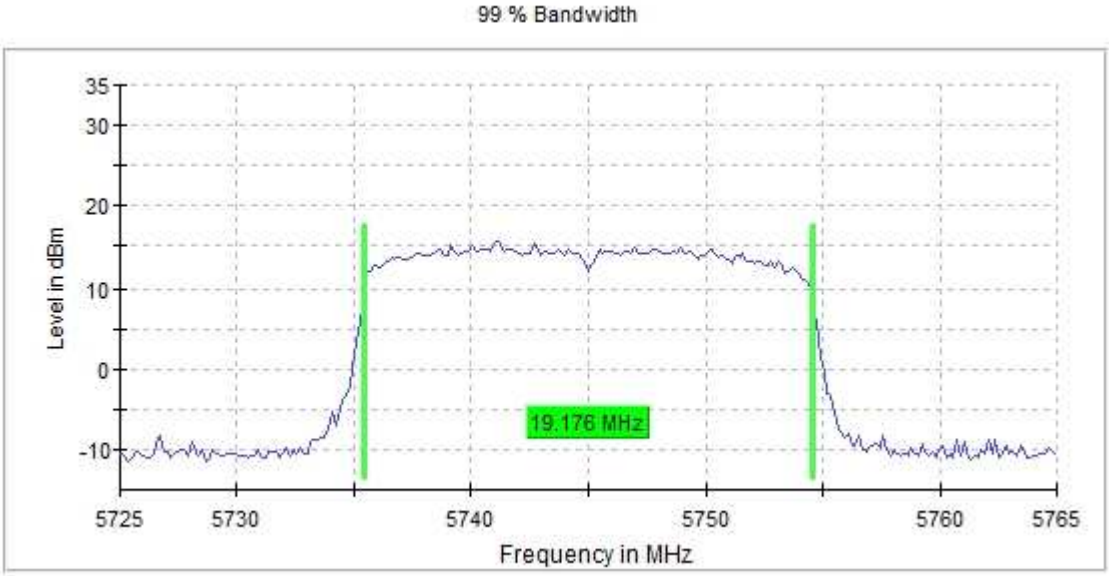


- High Channel 140 (5700 MHz):

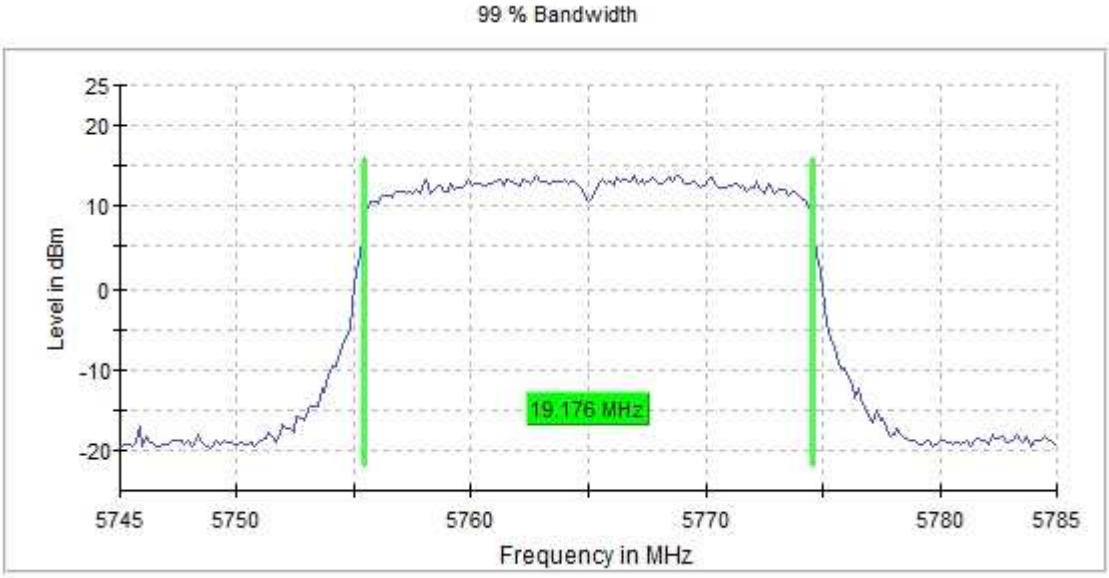


U-NII-3 (5725-5850 MHz)

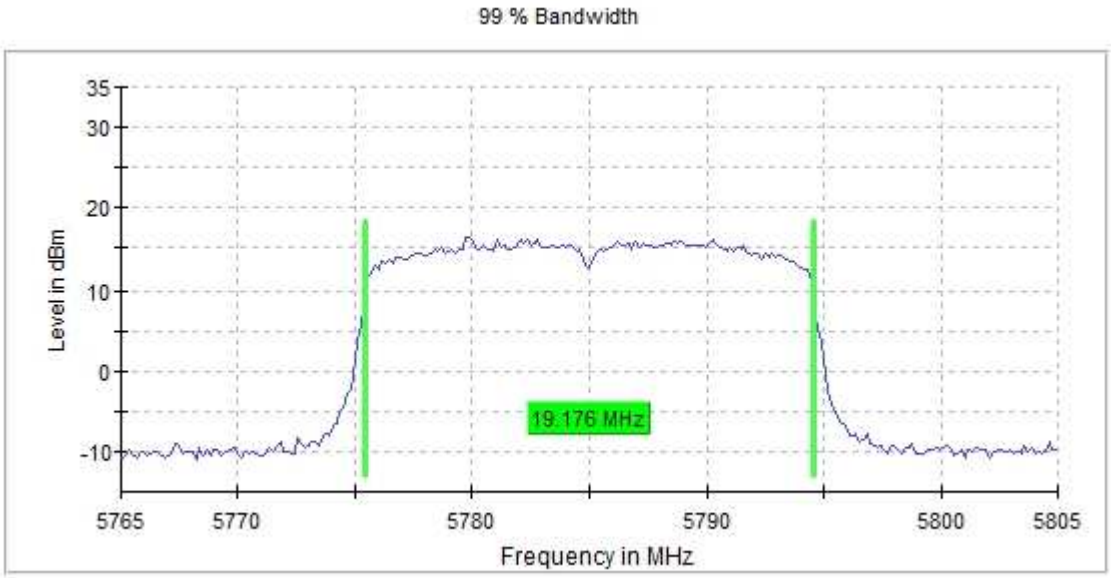
- Low Channel 149 (5745 MHz):



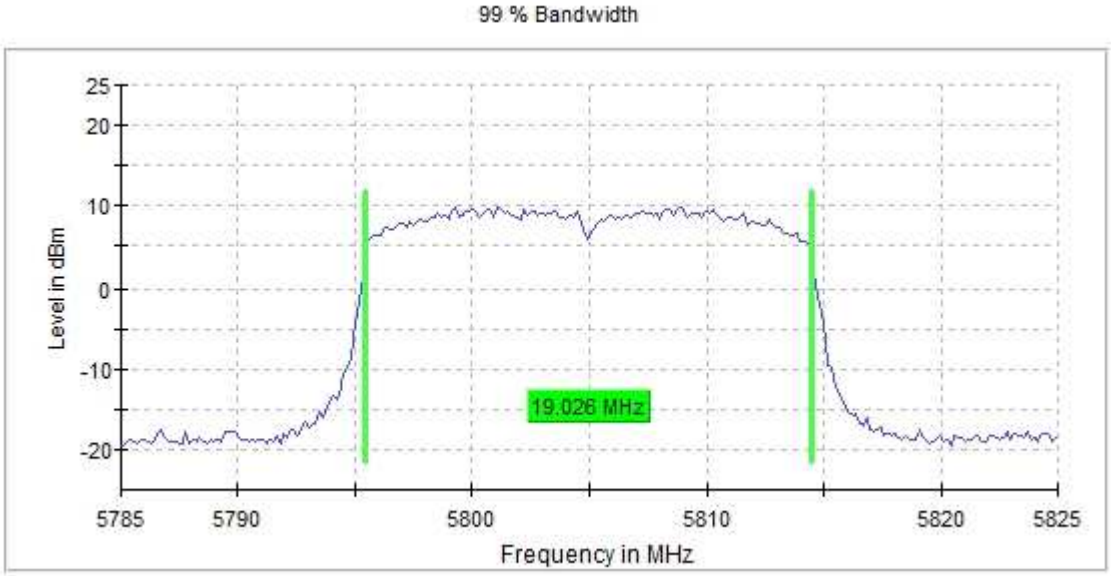
- Channel 153 (5765 MHz):



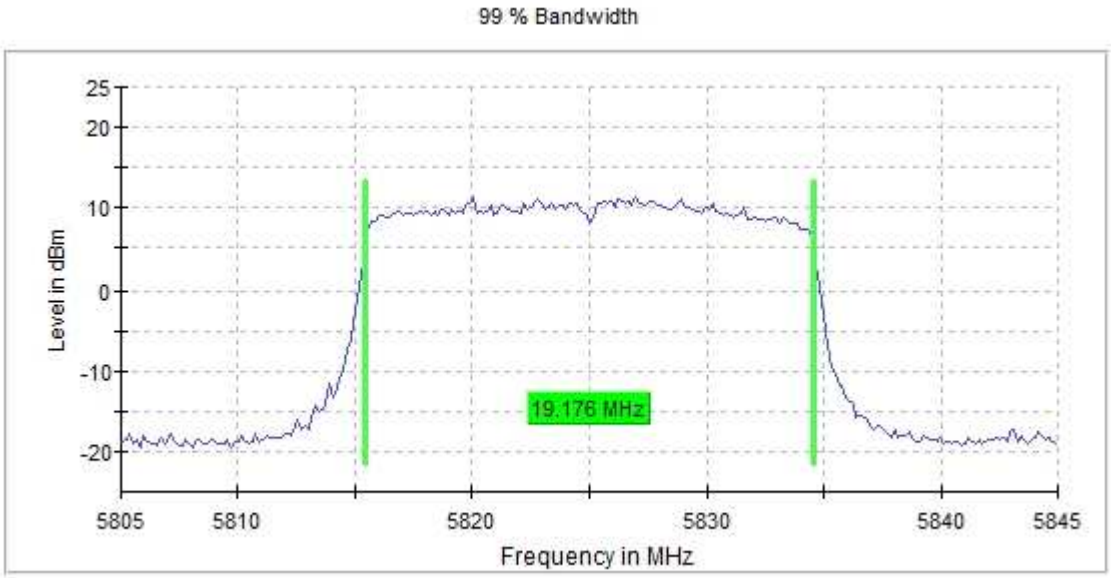
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



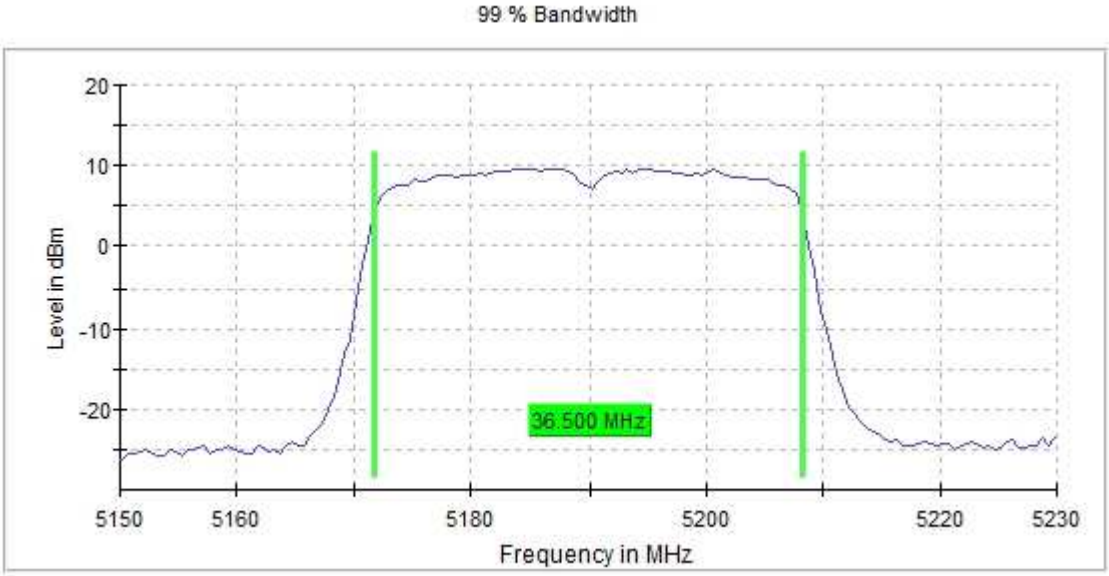
- High Channel 165 (5825 MHz):



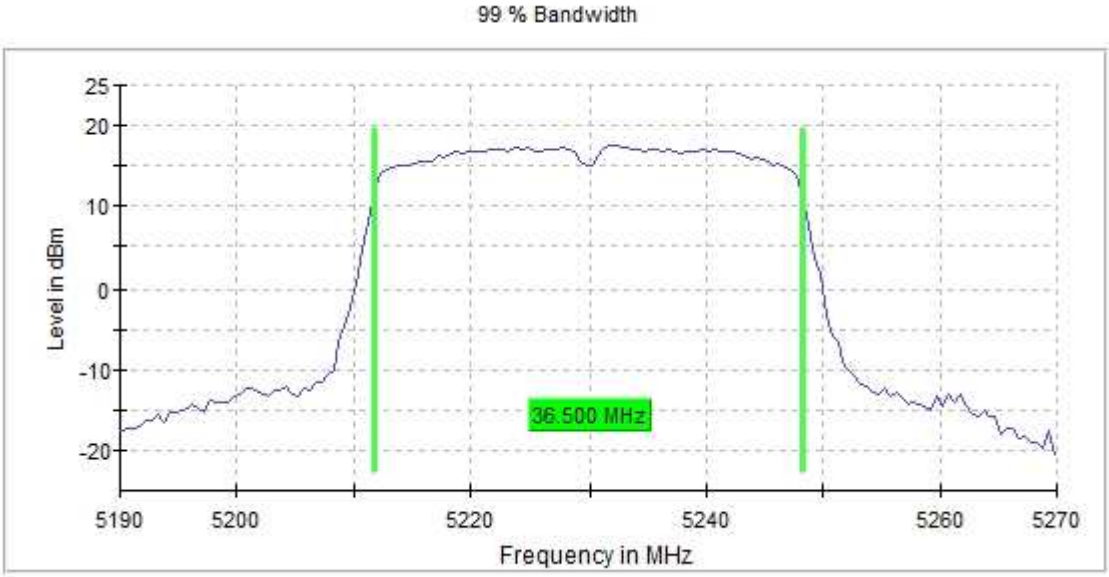
MIMO 802.11 n40 (VHT40):

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

- Low Channel 38 (5190 MHz):

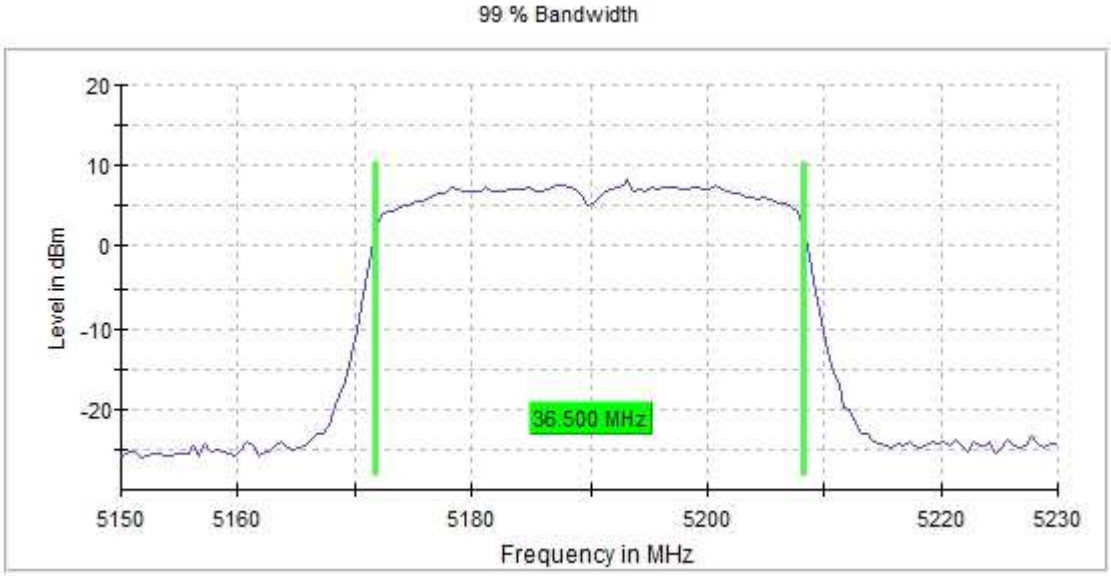


- High Channel 46 (5230 MHz):

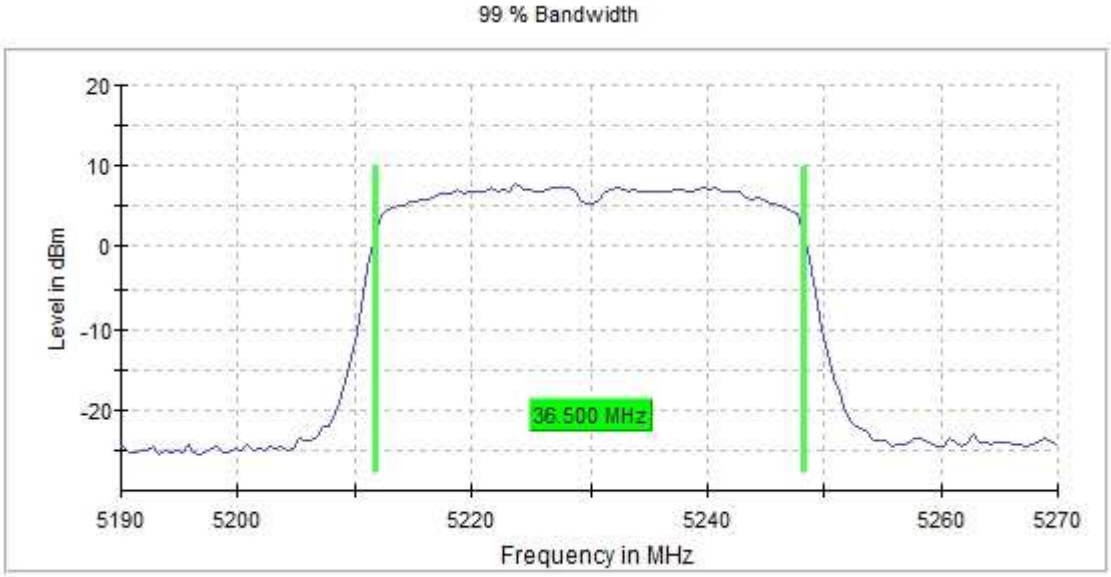


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

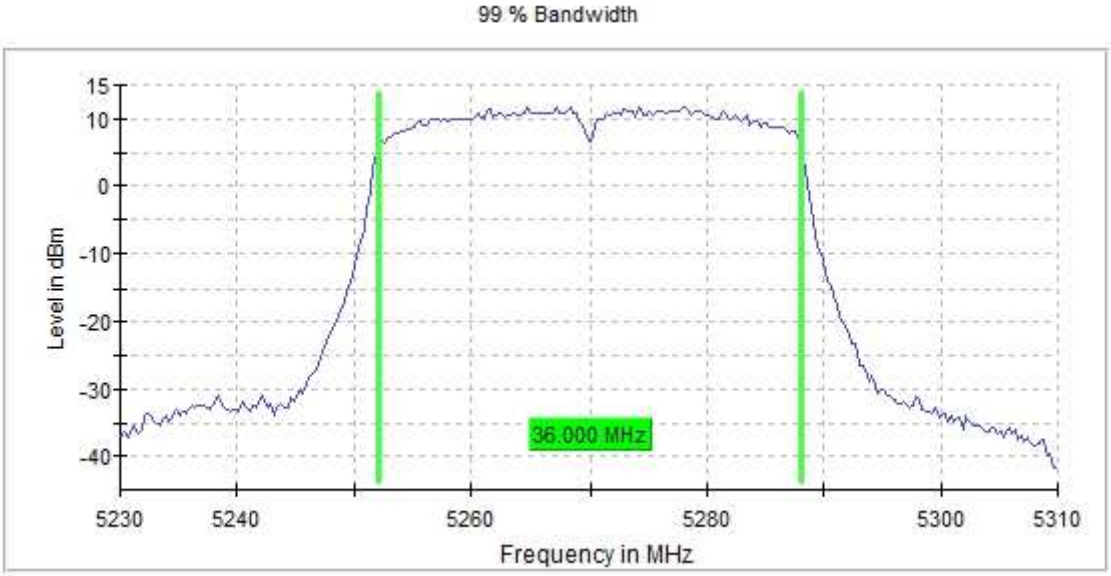


- High Channel 46 (5230 MHz):

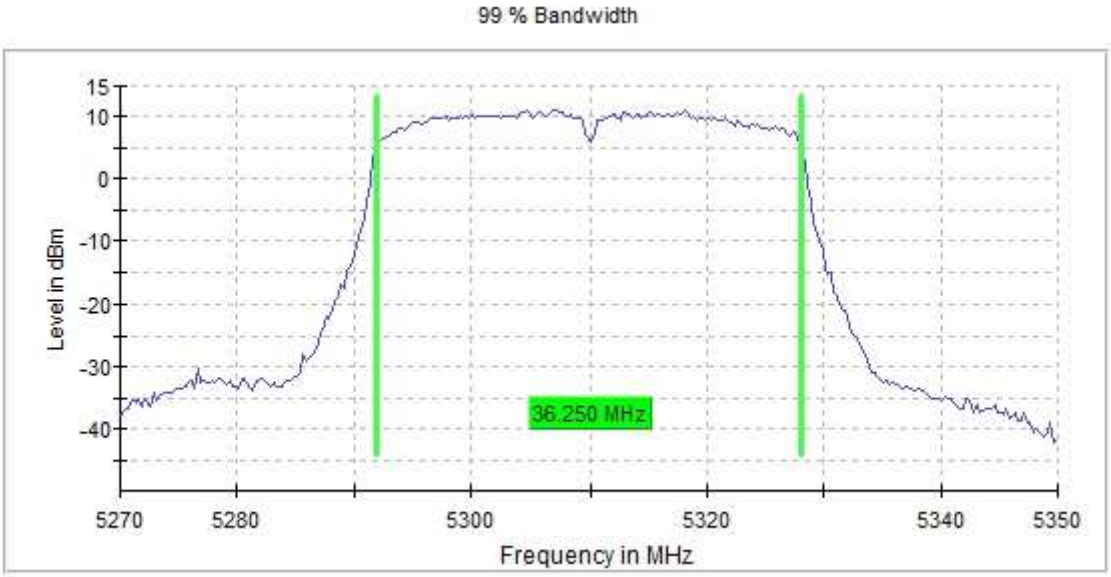


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

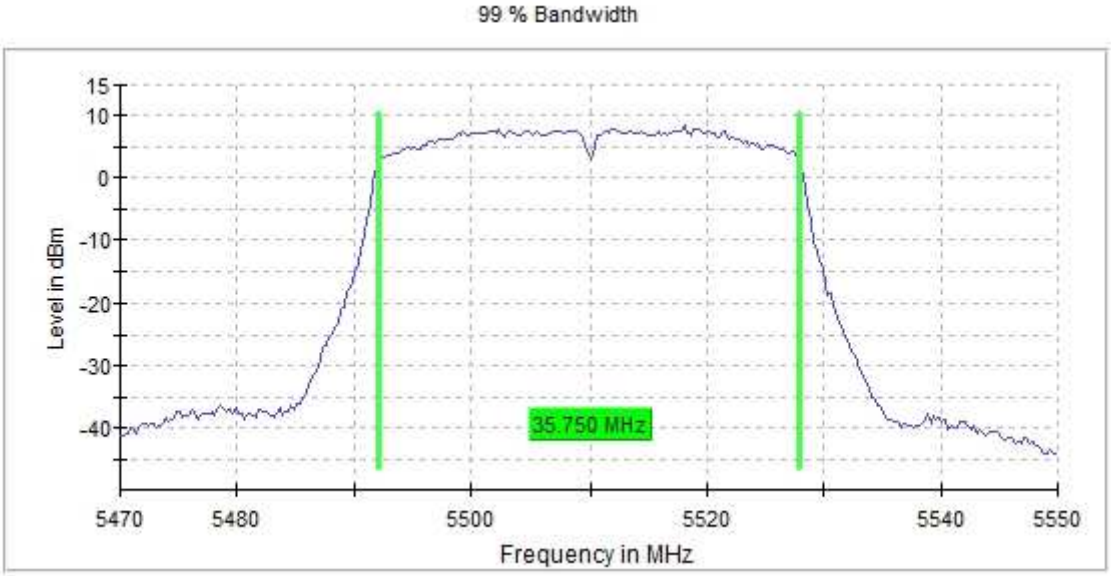


- High Channel 62 (5310 MHz):

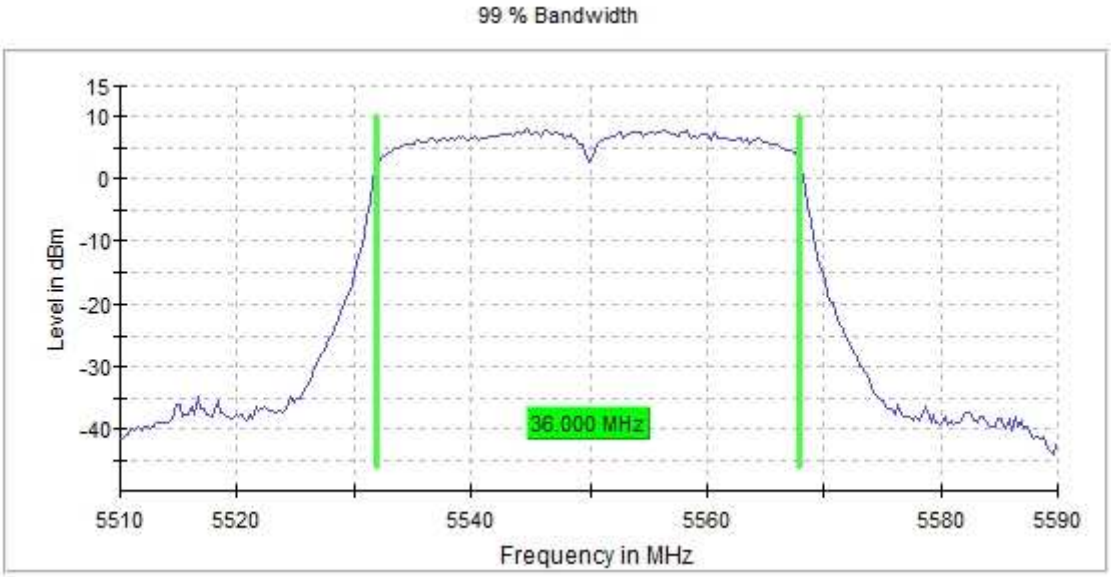


U-NII-2C (5470-5725 MHz)

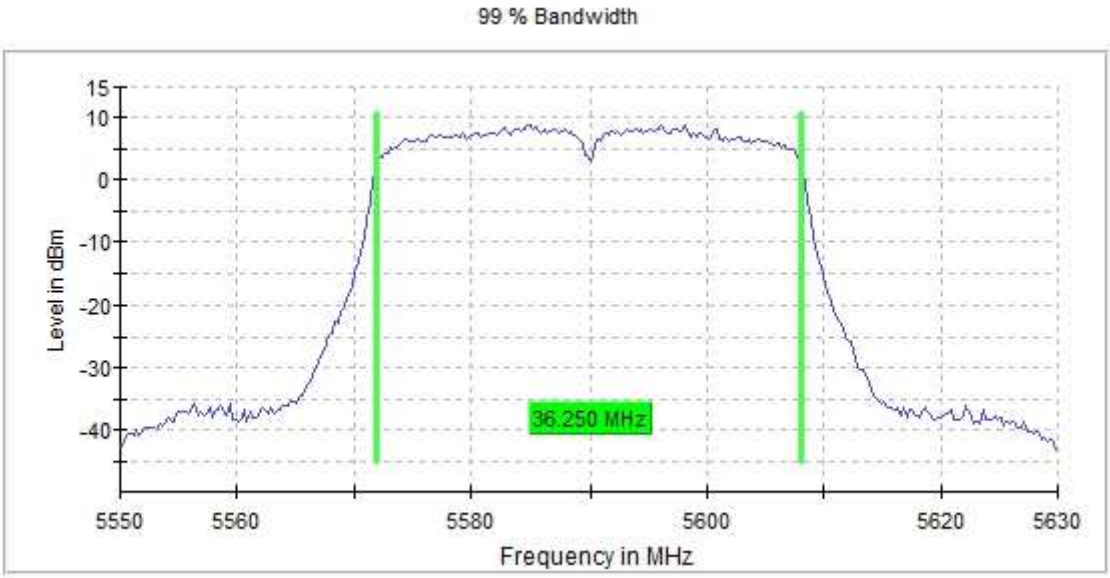
- Low Channel 102 (5510 MHz):



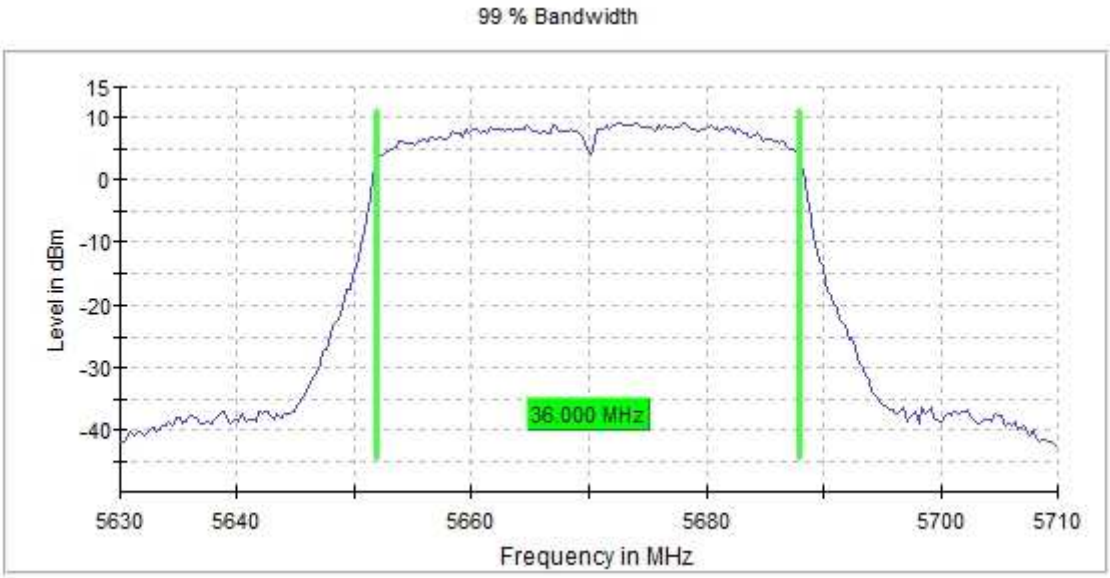
- Middle Channel 110 (5550 MHz):



- Channel 118 (5590 MHz):

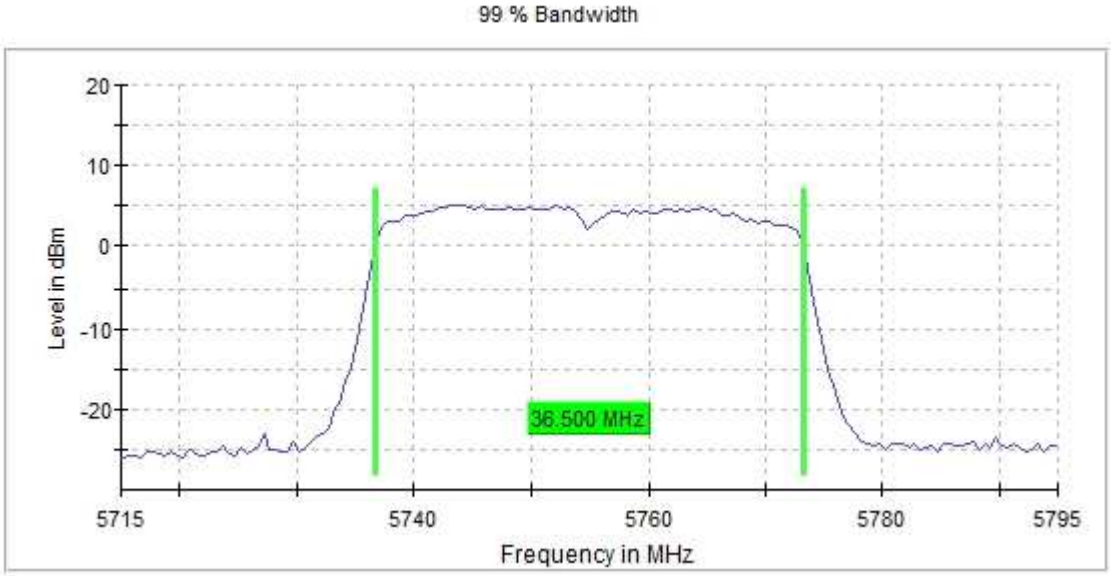


- High Channel 134 (5670 MHz):

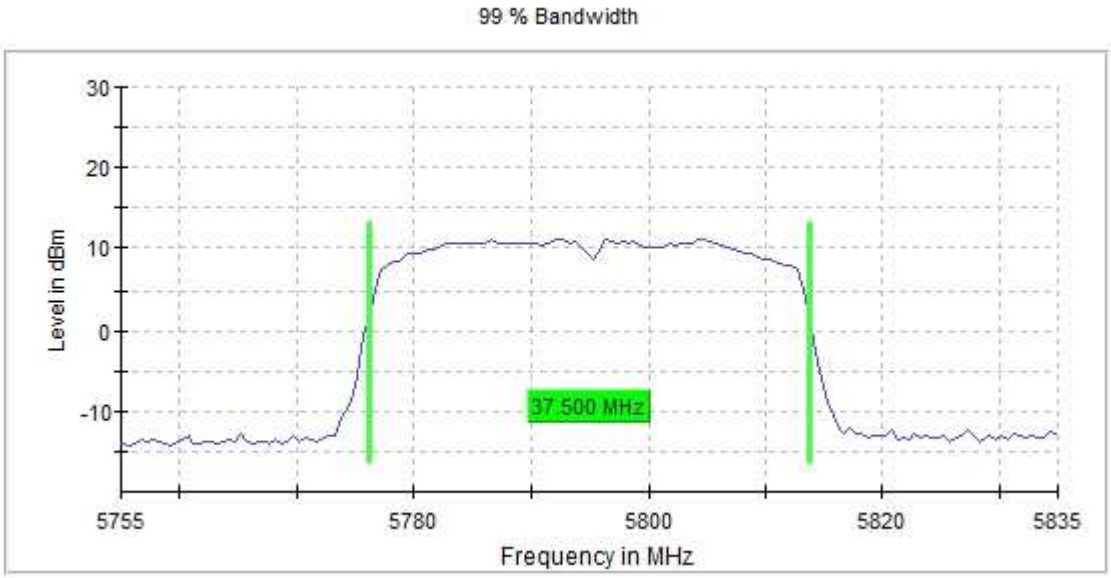


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



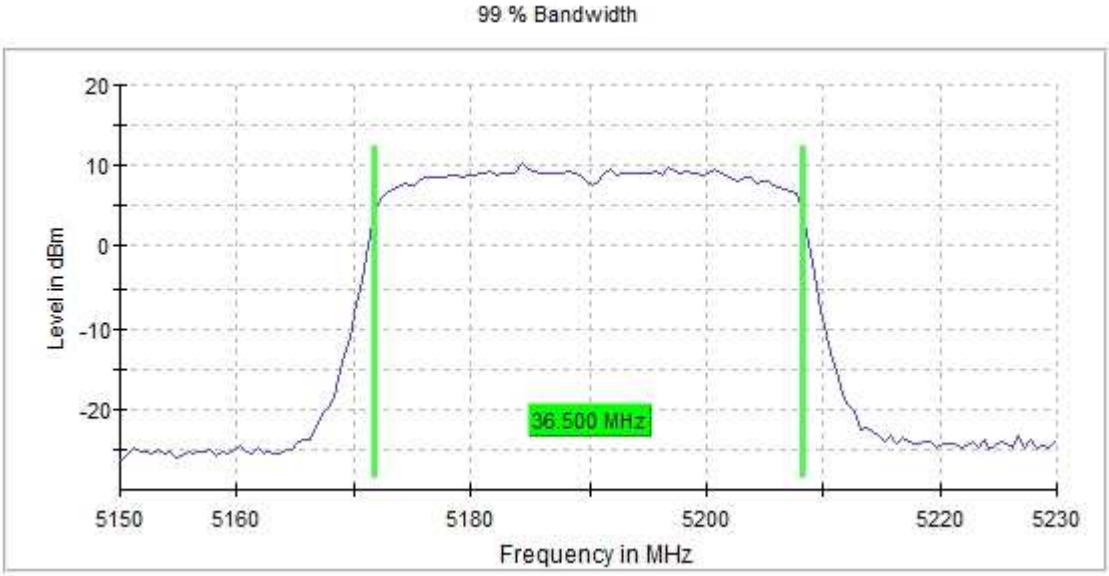
- High Channel 159 (5795 MHz):



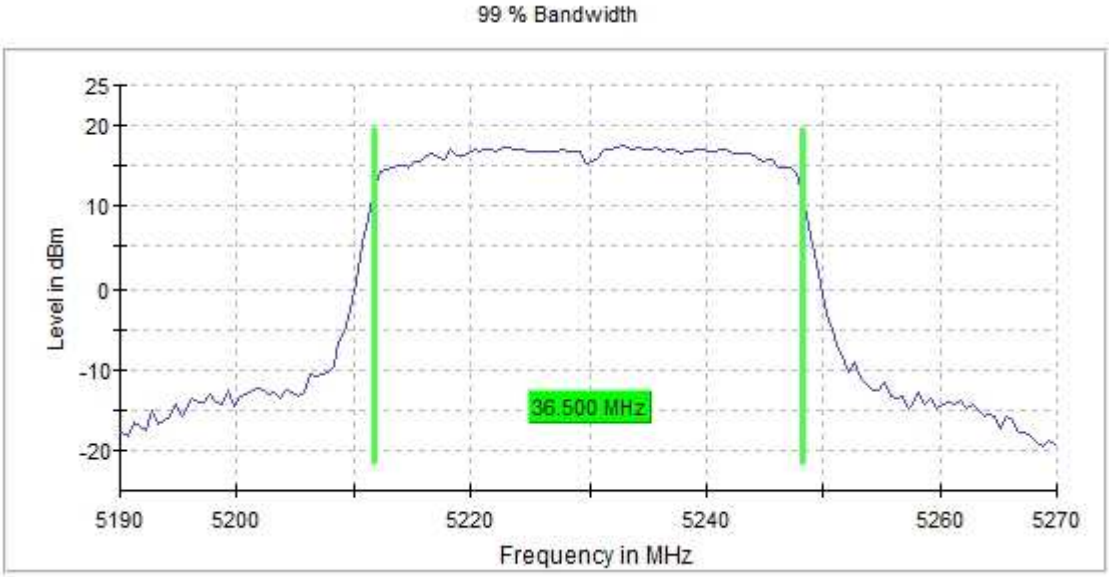
MIMO 802.11 ac40 (VHT40):

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

- Low Channel 38 (5190 MHz):

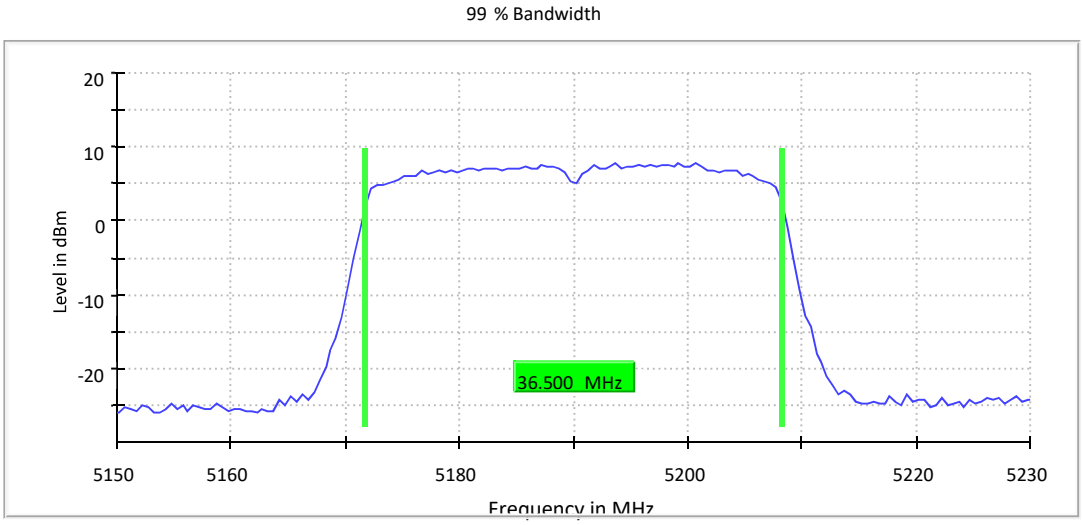


- High Channel 46 (5230 MHz):

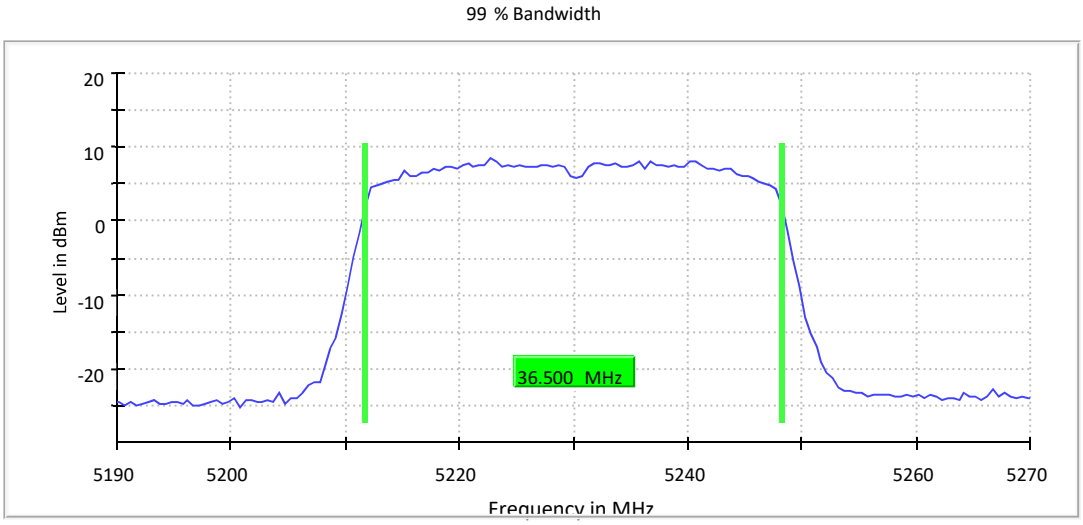


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

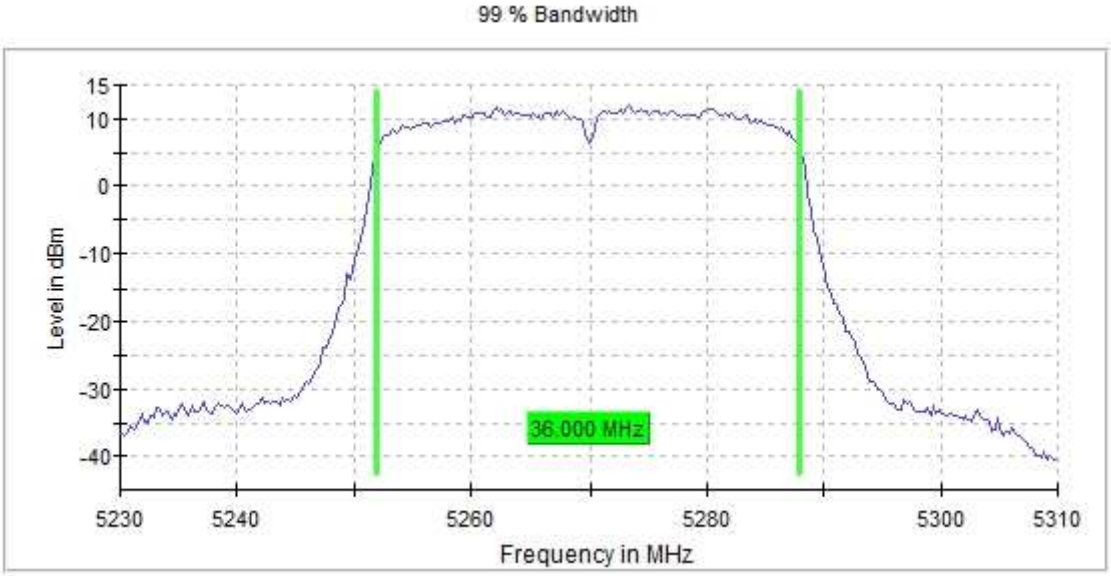


- High Channel 46 (5230 MHz):

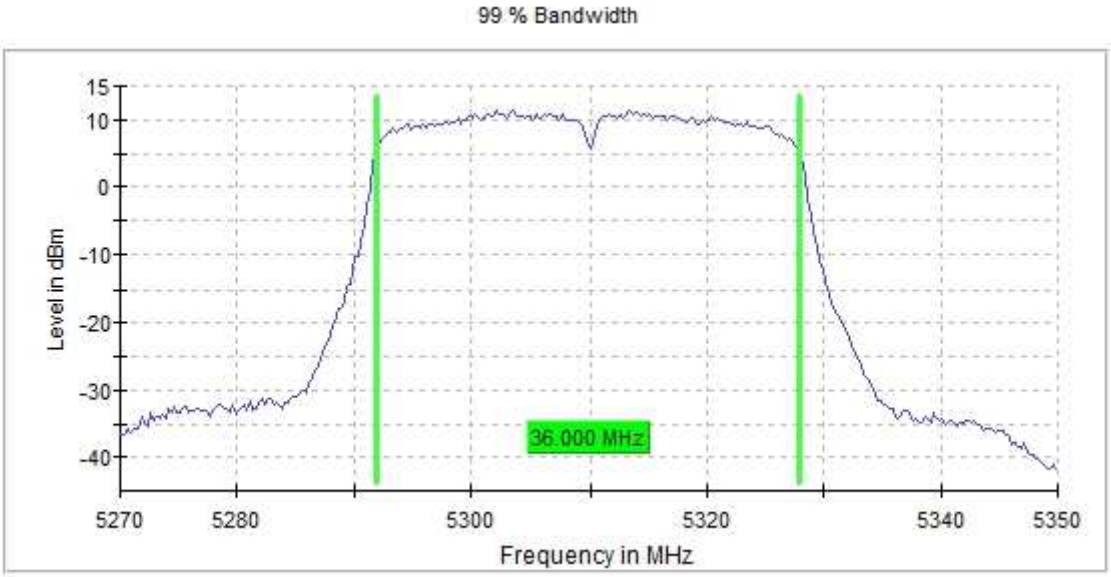


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

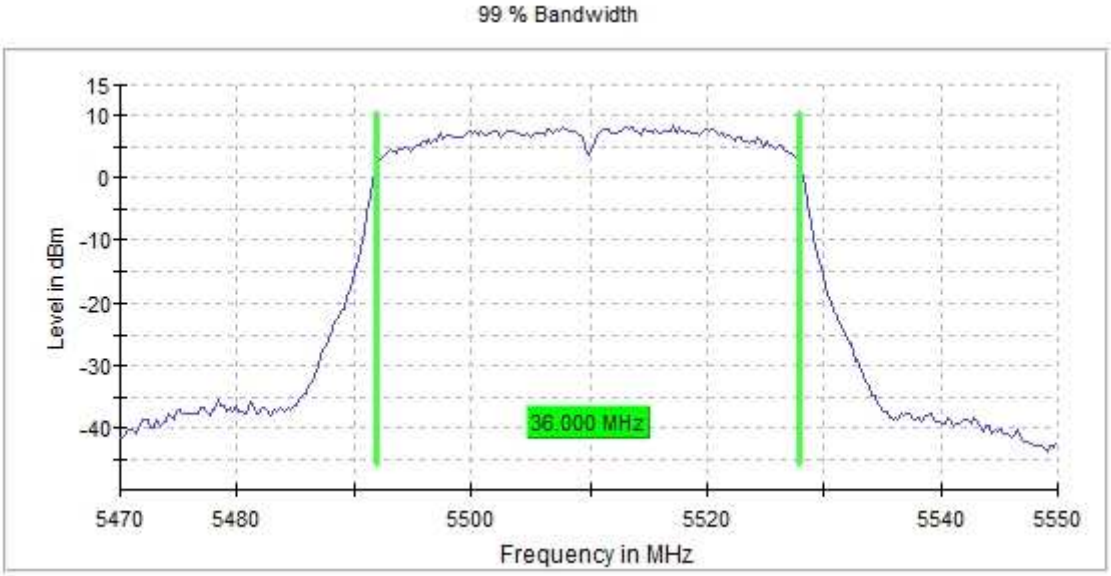


- High Channel 62 (5310 MHz):

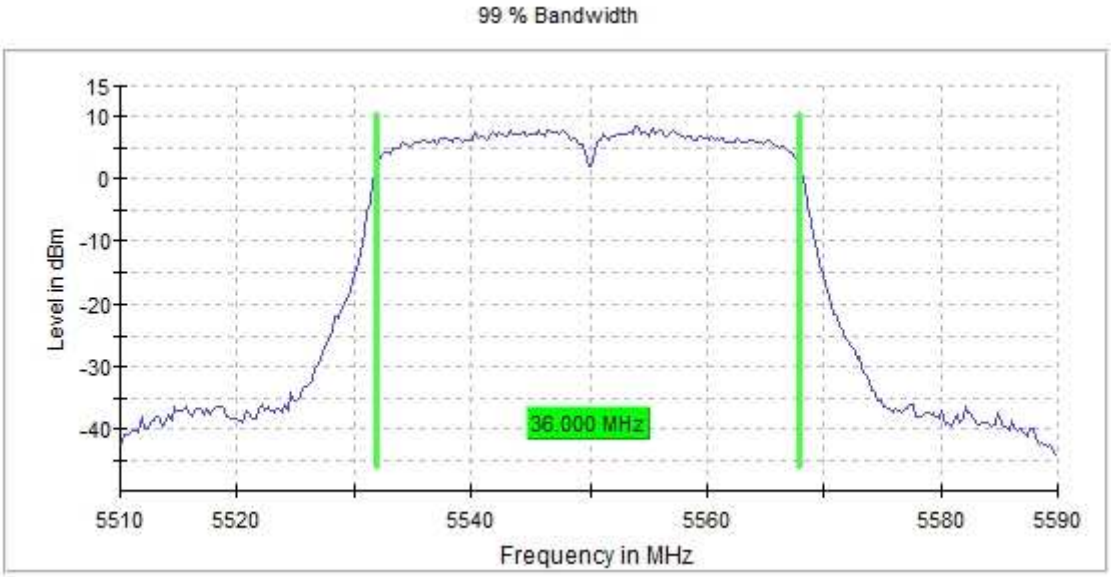


U-NII-2C (5470-5725 MHz)

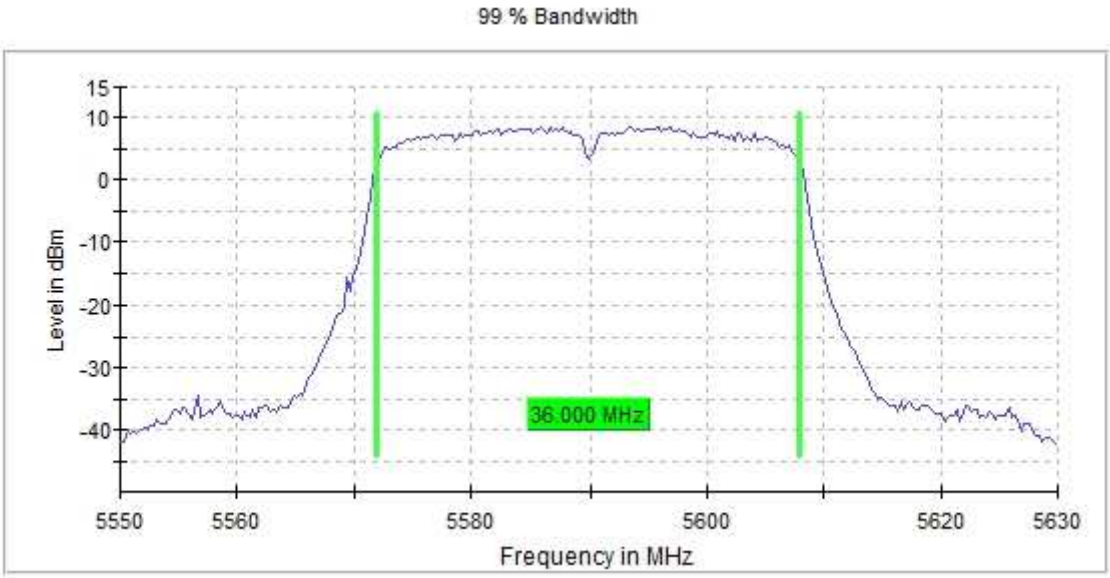
- Low Channel 102 (5510 MHz):



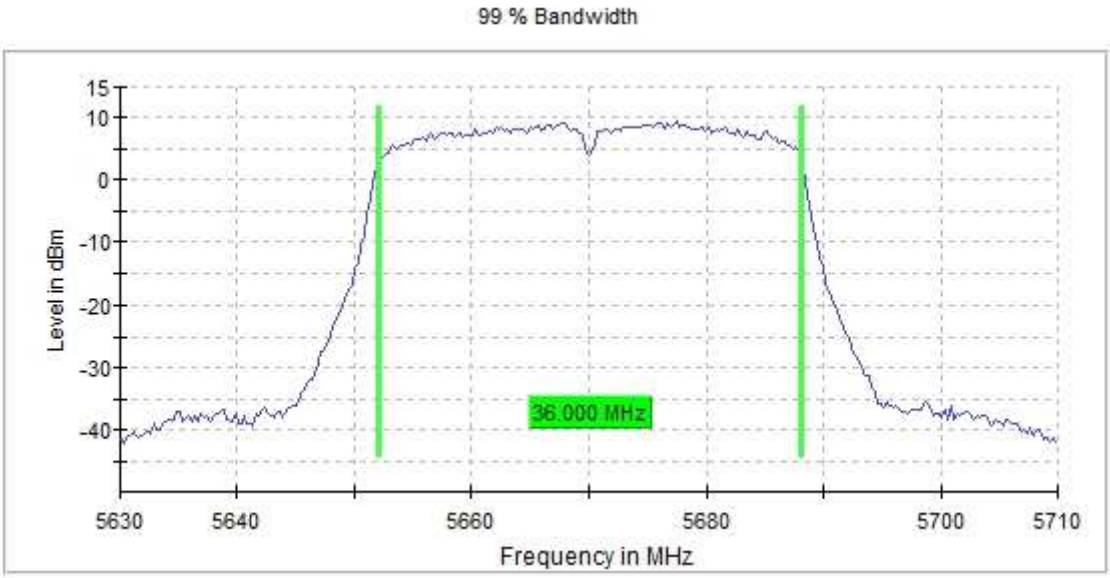
- Middle Channel 110 (5550 MHz):



- Channel 118 (5590 MHz):

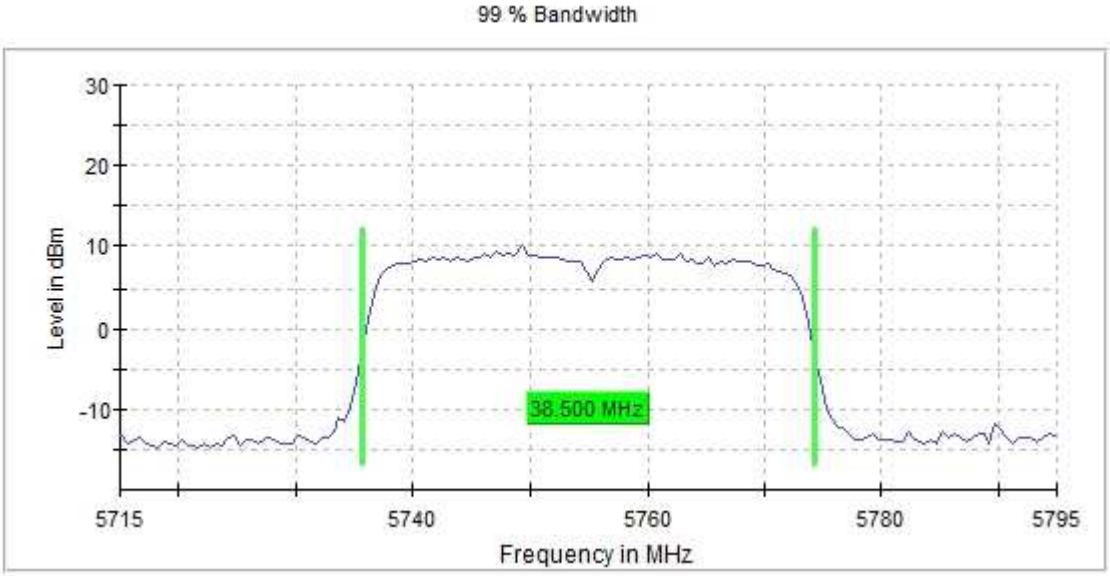


- High Channel 134 (5670 MHz):

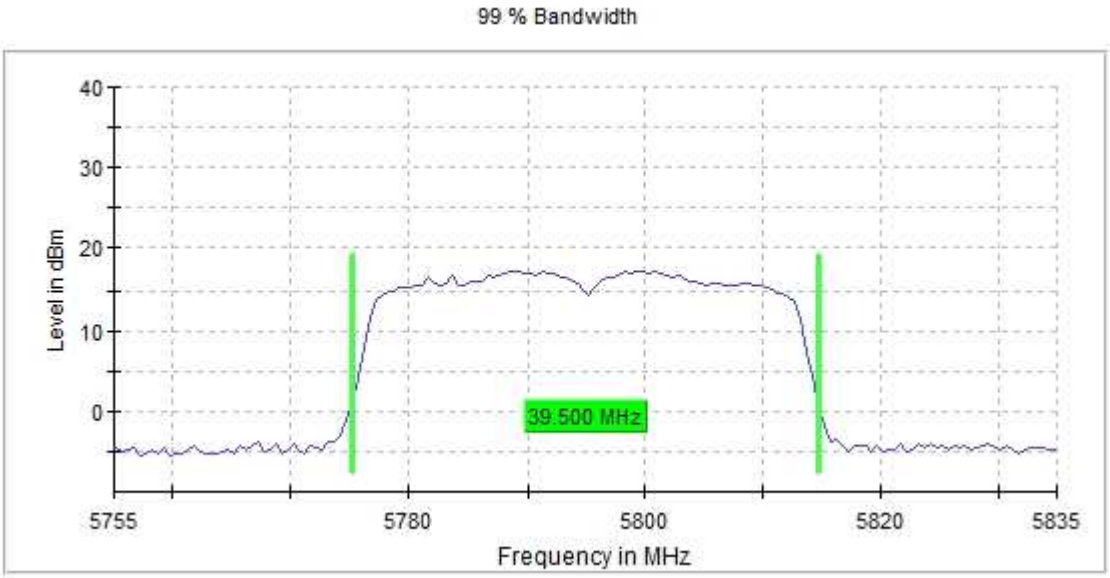


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



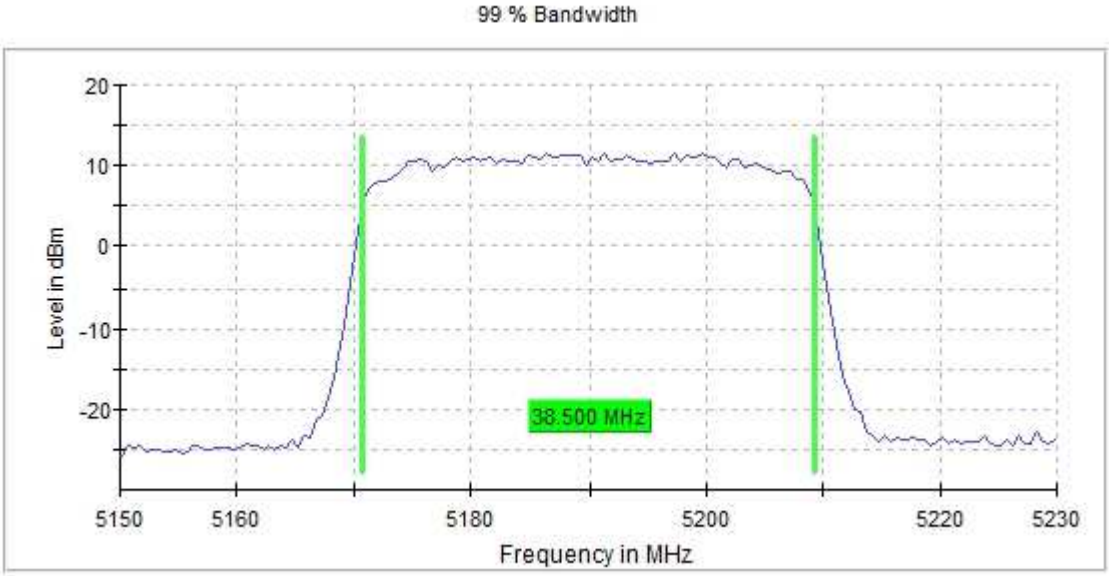
- High Channel 159 (5795 MHz):



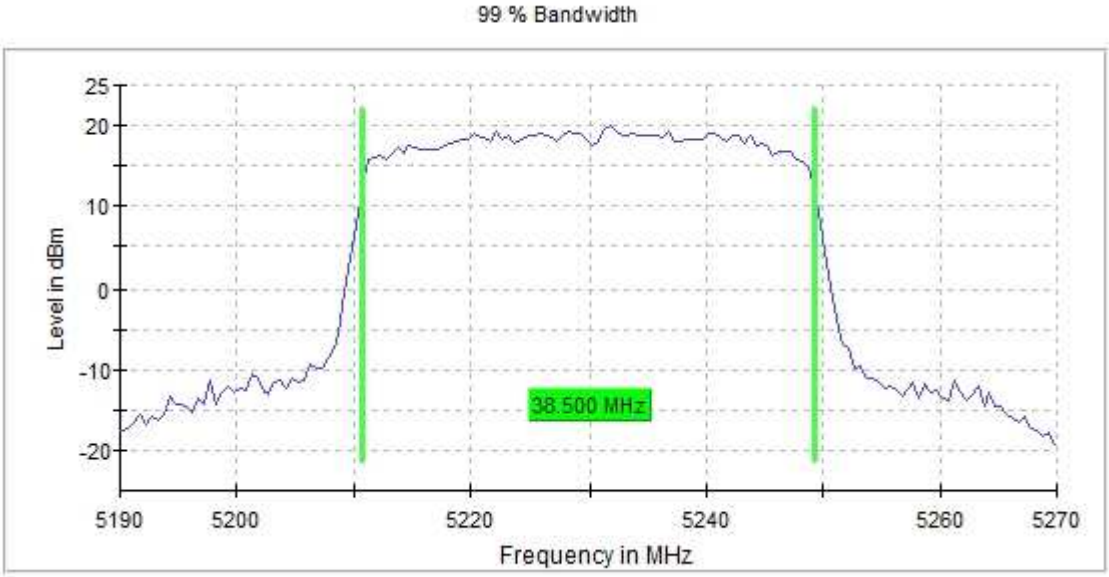
MIMO 802.11 ax40 (HE40):

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

- Low Channel 38 (5190 MHz):

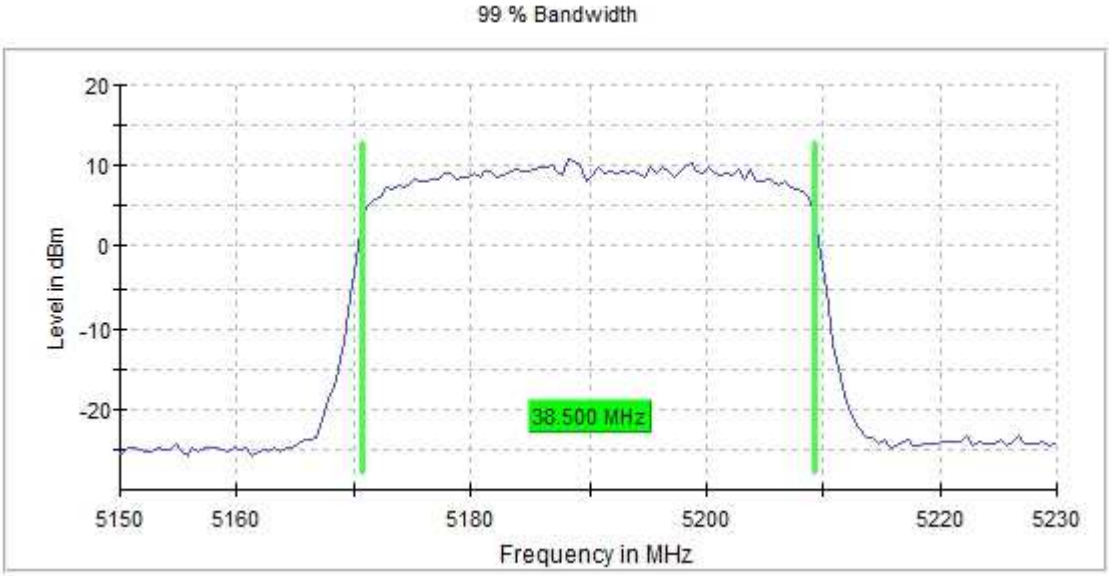


- High Channel 46 (5230 MHz):

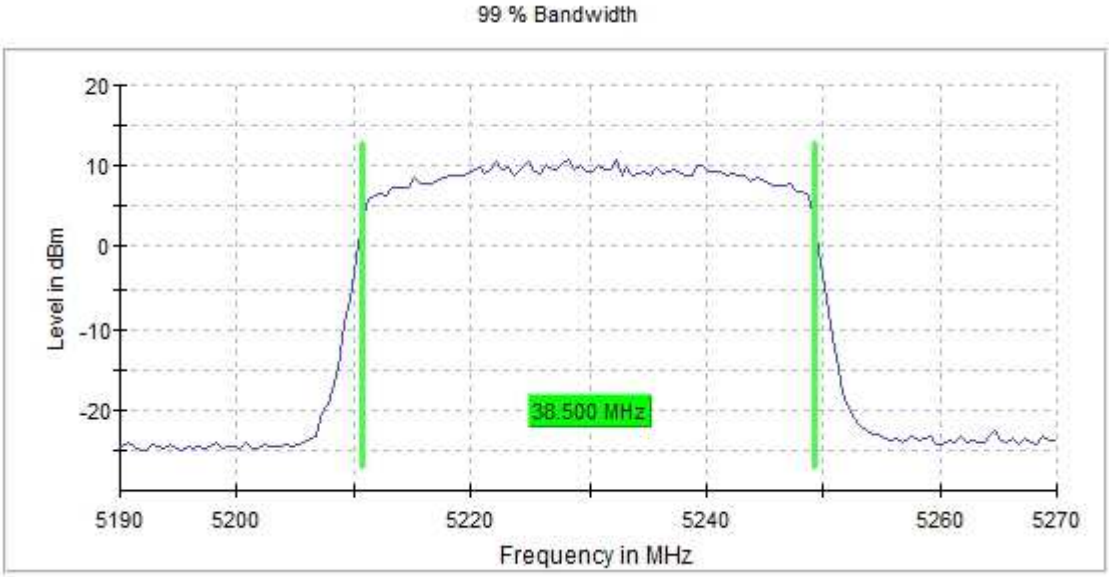


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

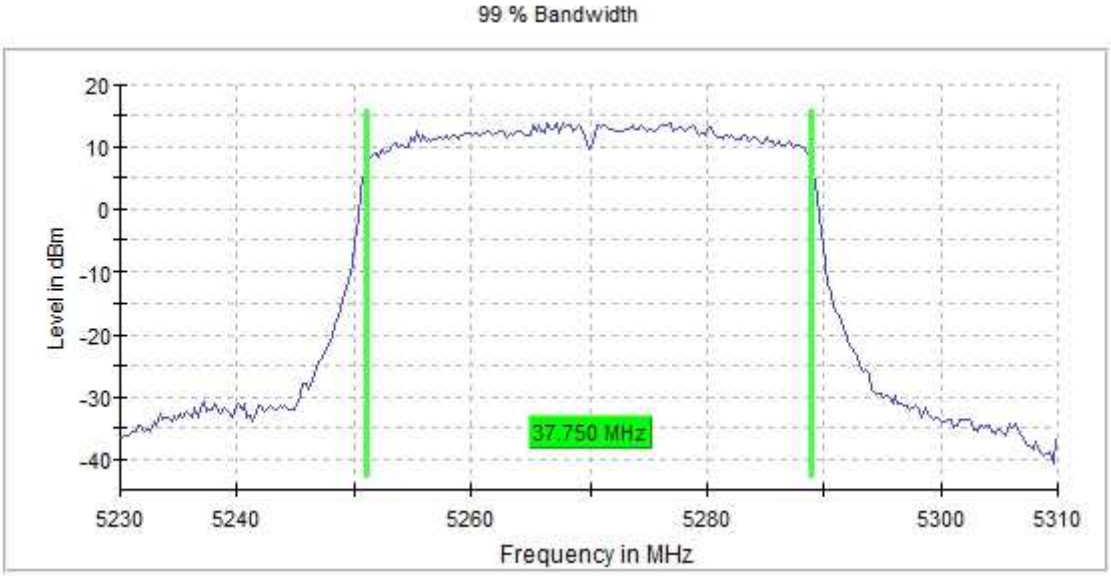


- High Channel 46 (5230 MHz):

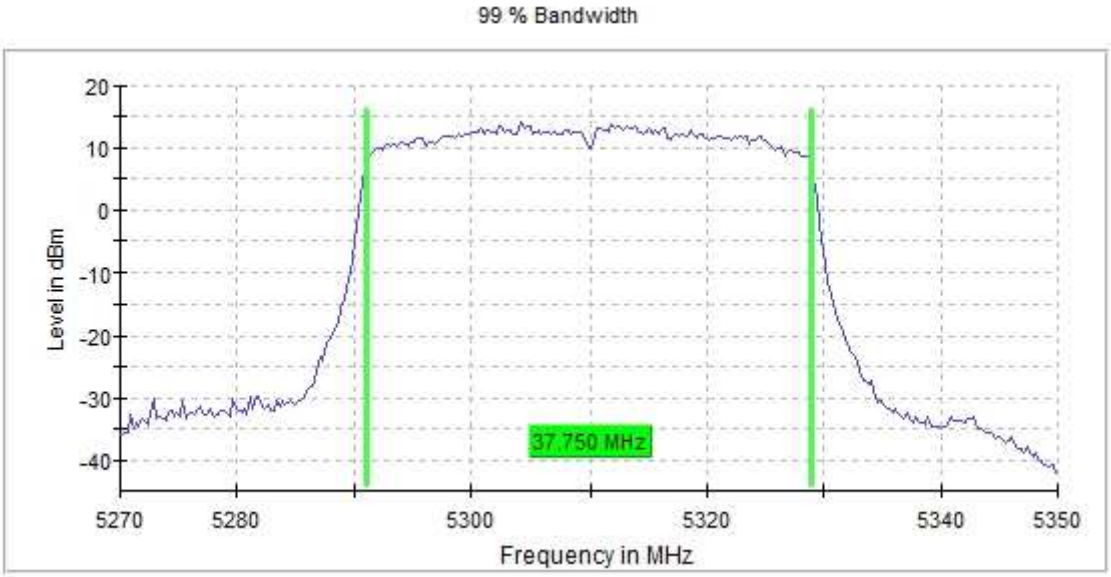


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

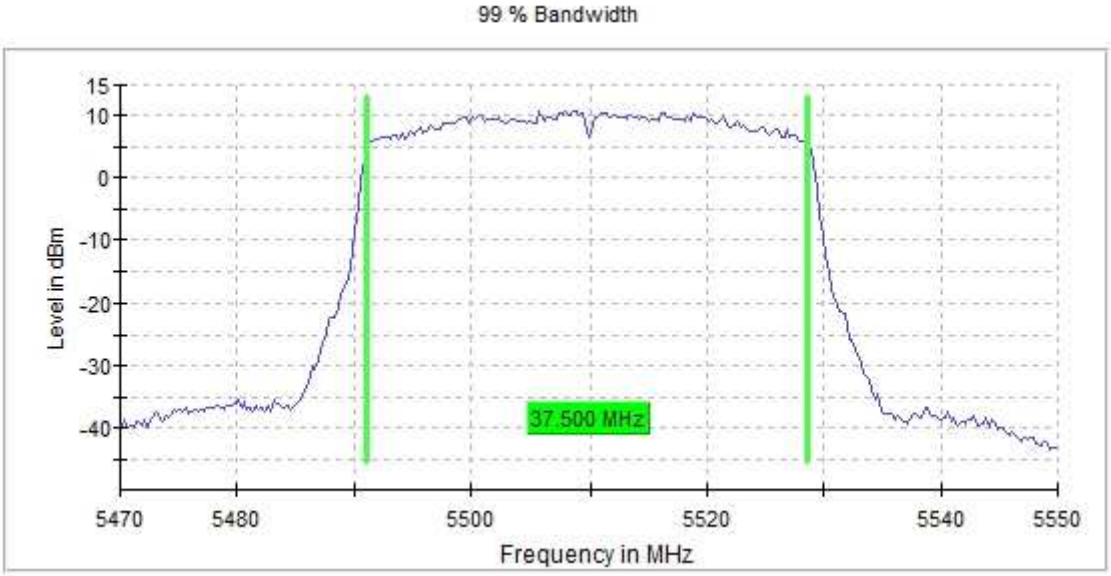


- High Channel 62 (5310 MHz):

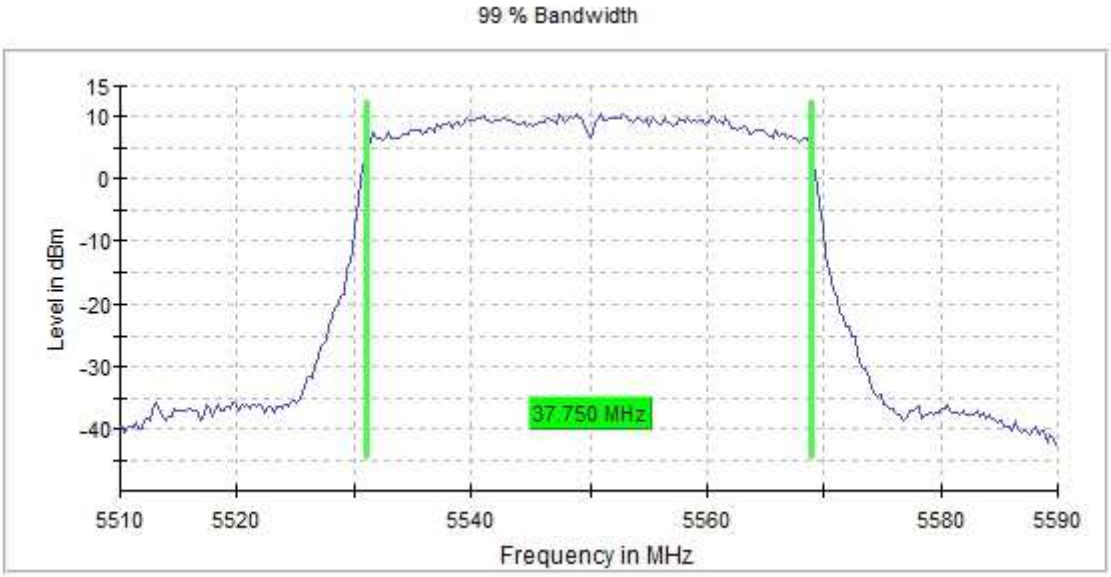


U-NII-2C (5470-5725 MHz)

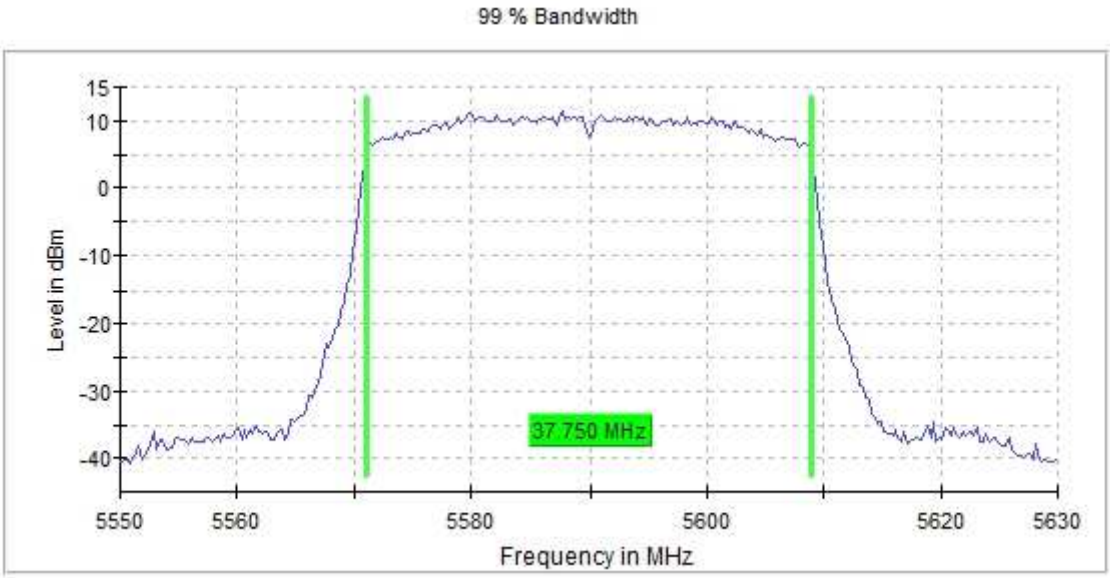
- Low Channel 102 (5510 MHz):



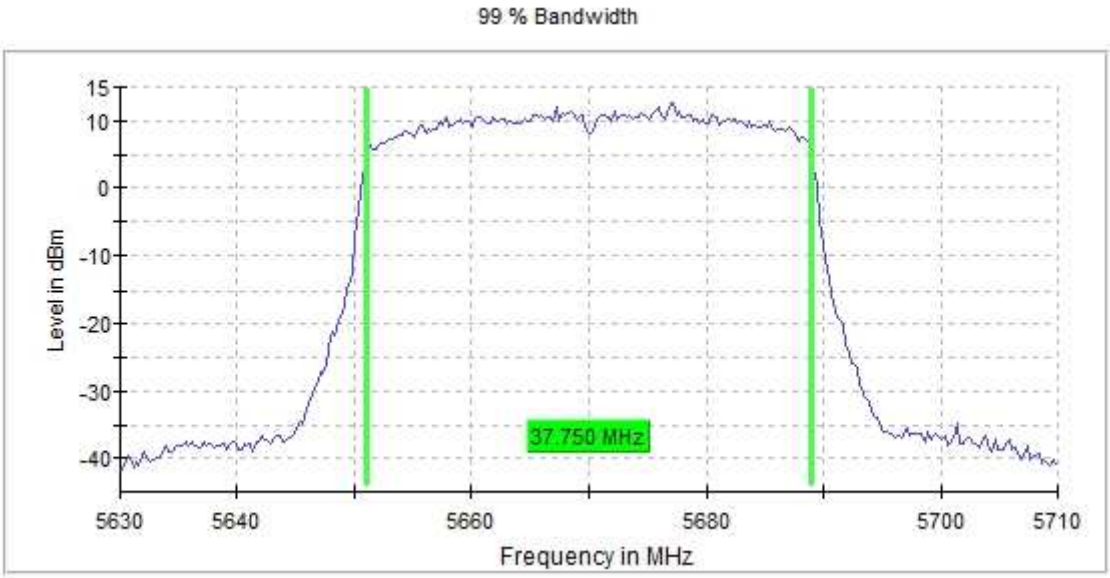
- Middle Channel 110 (5550 MHz):



- Channel 118 (5590 MHz):

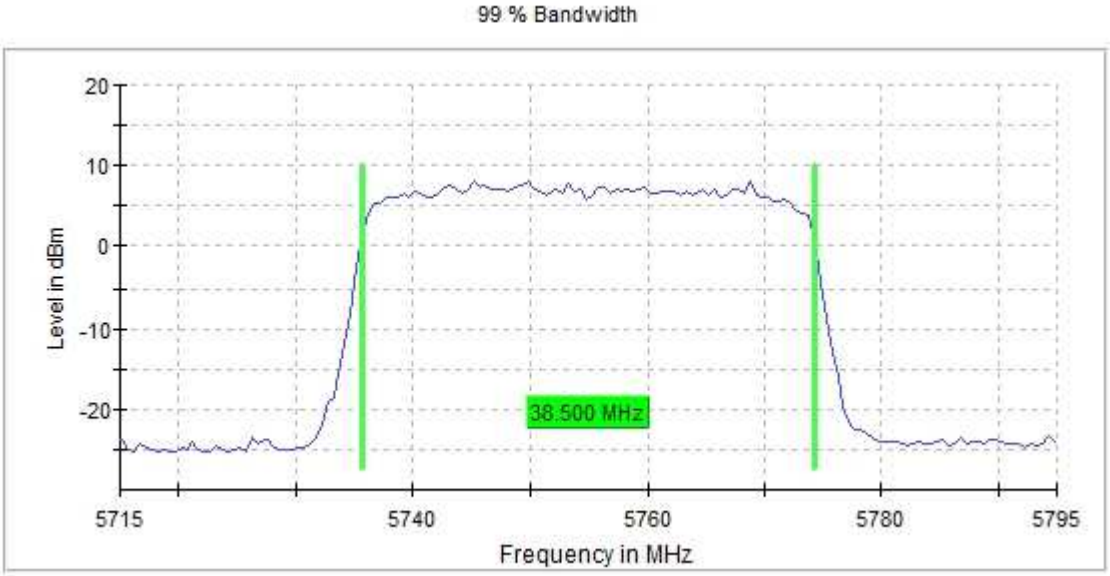


- High Channel 134 (5670 MHz):

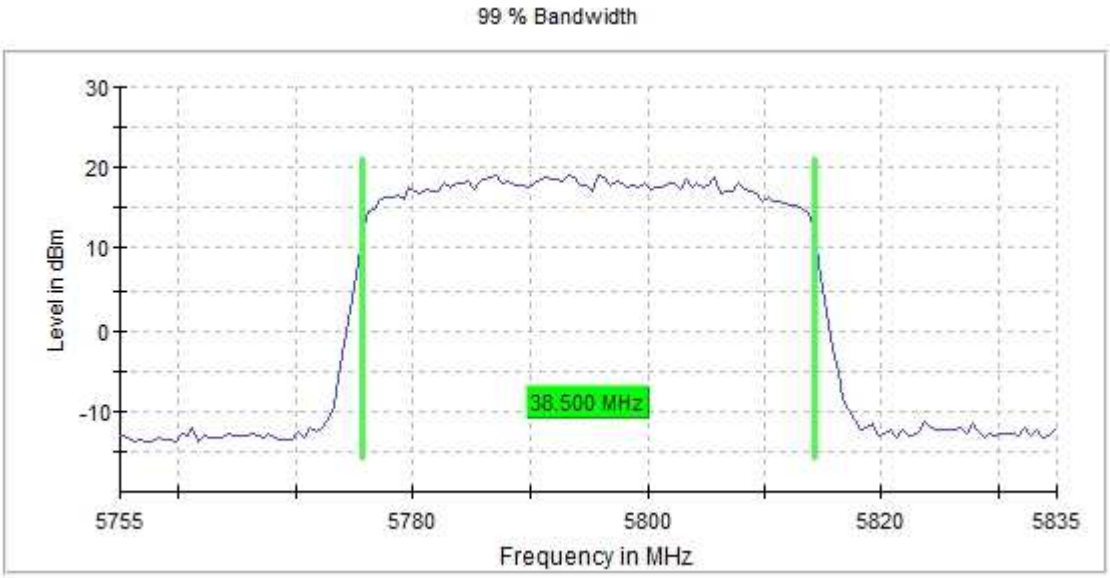


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



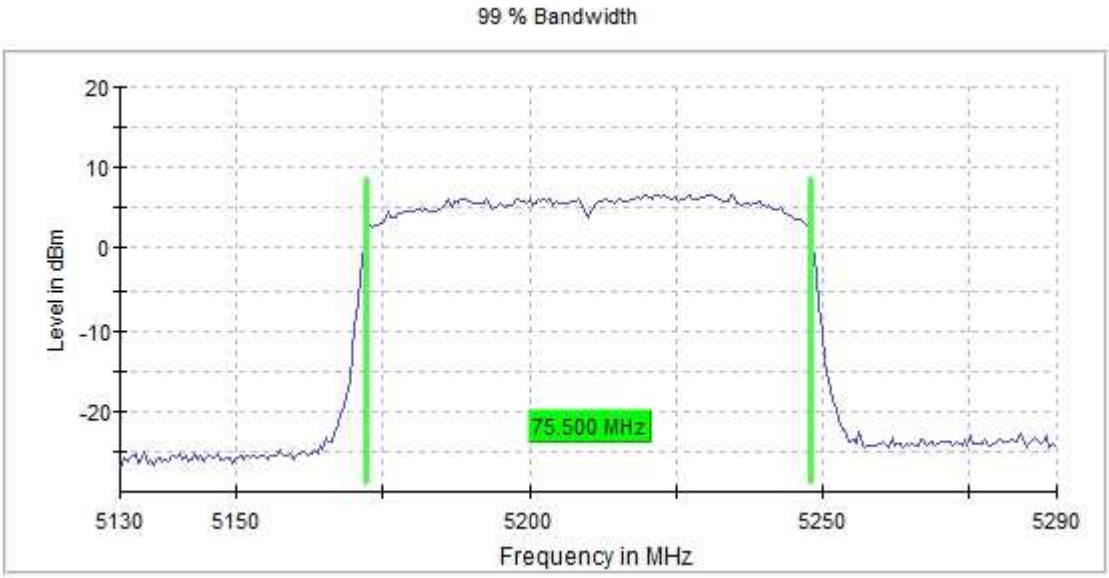
- High Channel 159 (5795 MHz):



MIMO 802.11 ac80 (VHT80):

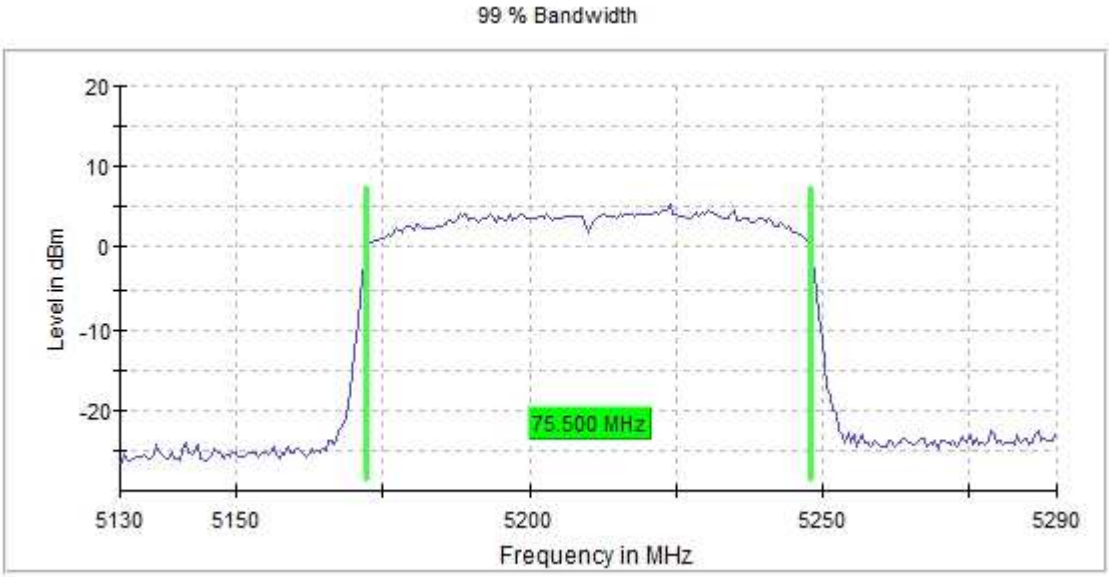
U-NII-1 FCC (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



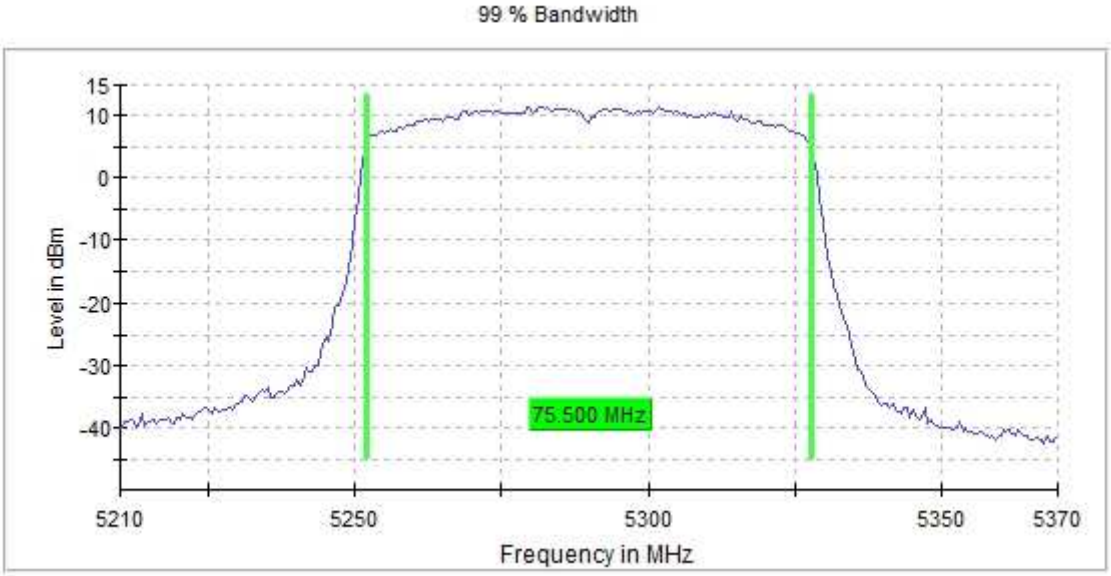
U-NII-1 RSS (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



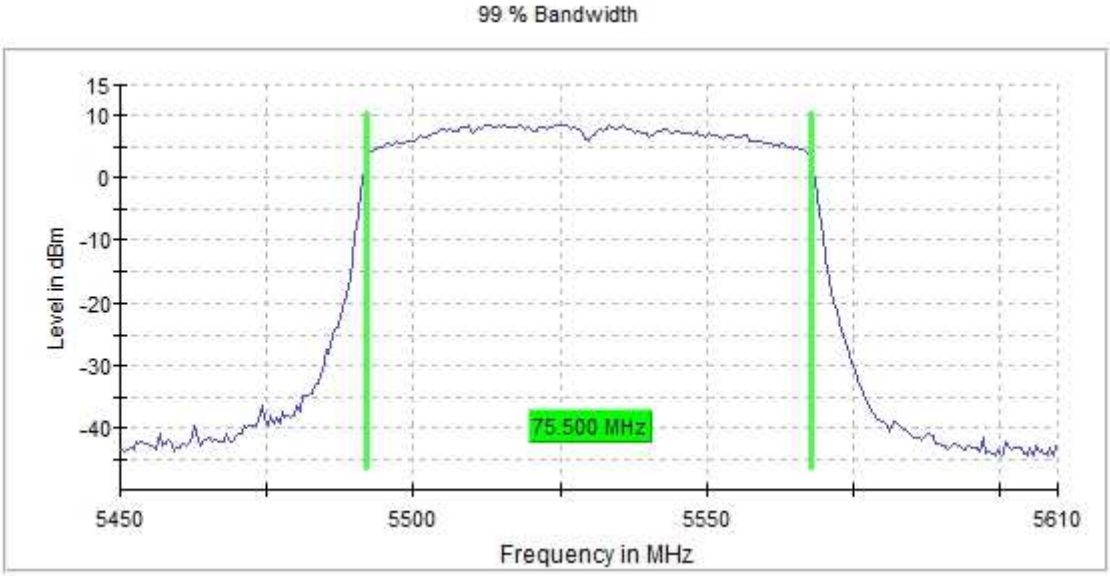
U-NII-2A (5250-5350 MHz)

- Single Channel 58 (5290 MHz):

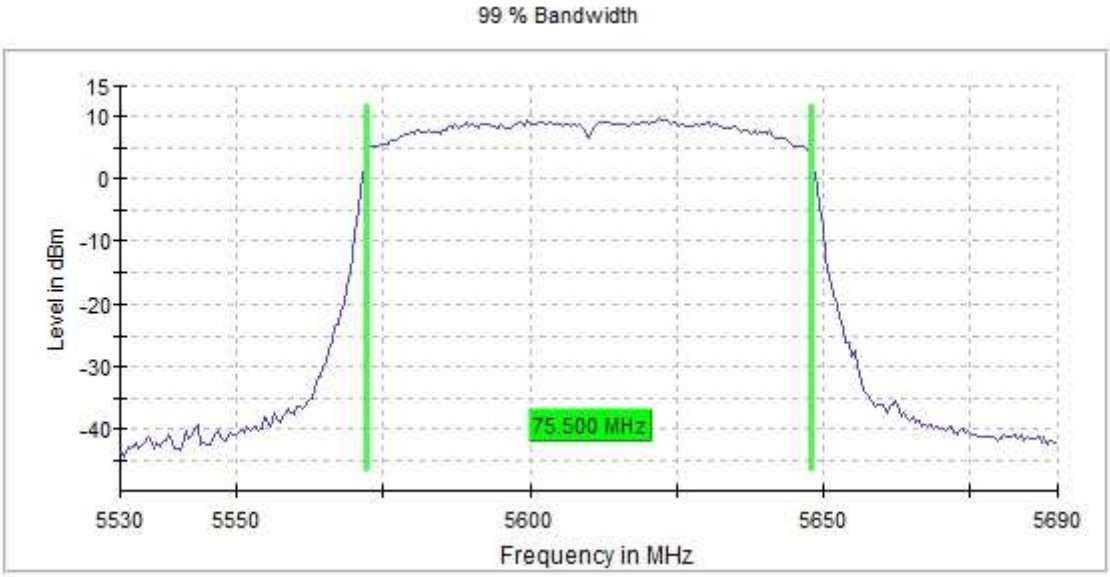


U-NII-2C (5470-5725 MHz)

- Low Channel 106 (5530 MHz):

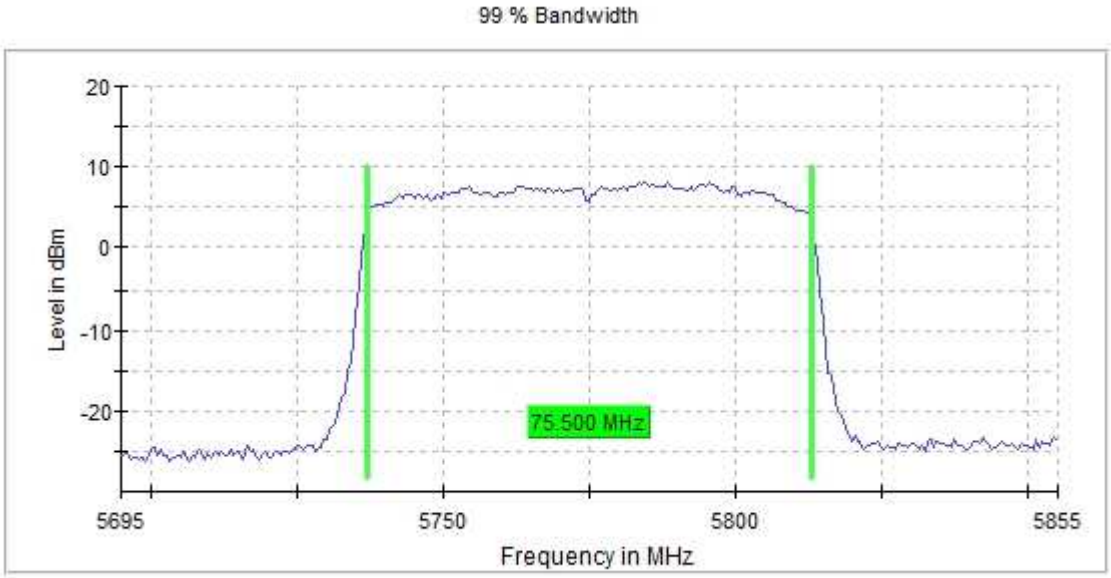


- High Channel 122 (5610 MHz):



U-NII-3 (5725-5850 MHz)

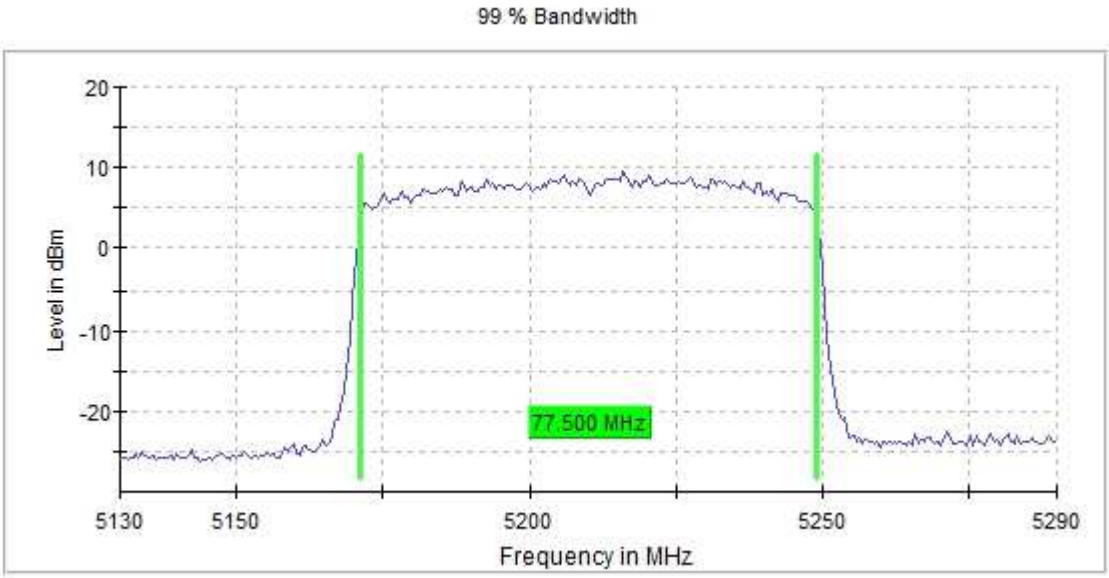
- Single Channel 155 (5775 MHz):



MIMO 802.11 ax80 (HE80):

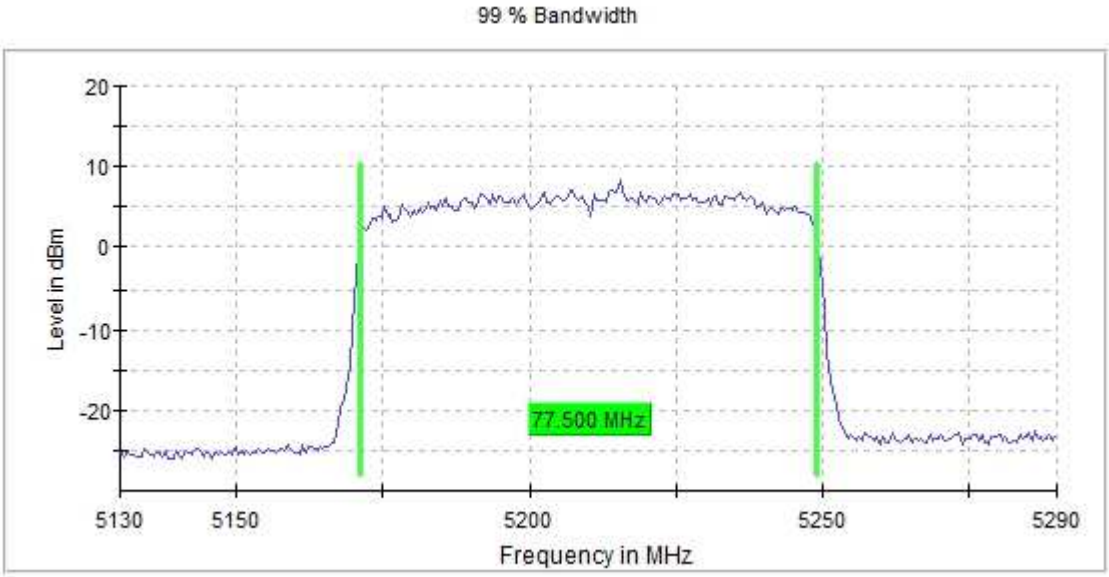
U-NII-1 FCC (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



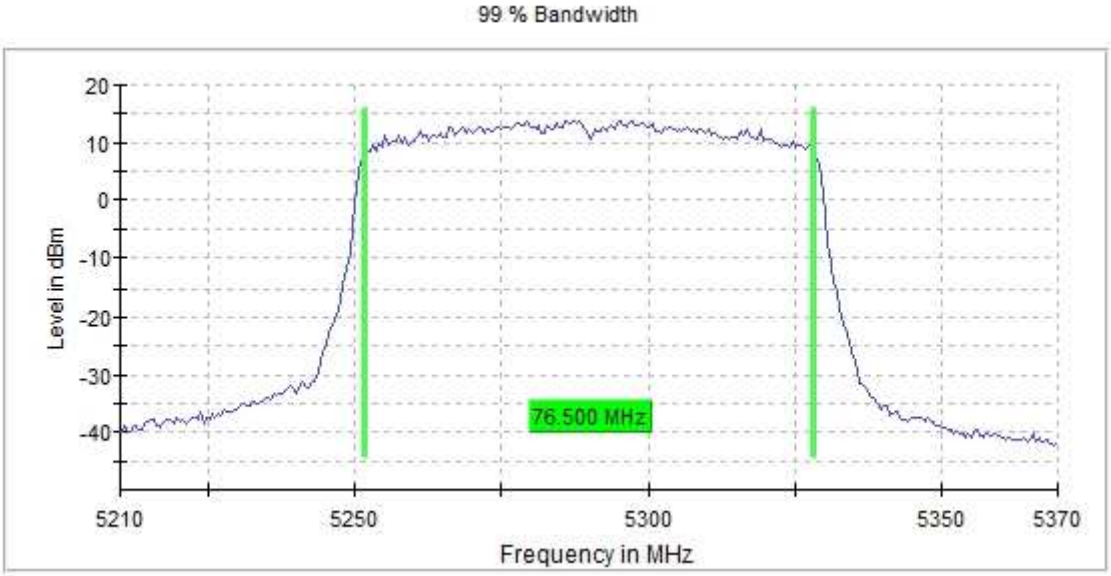
U-NII-1 RSS (5150-5250 MHz)

- Single Channel 42 (5210 MHz):



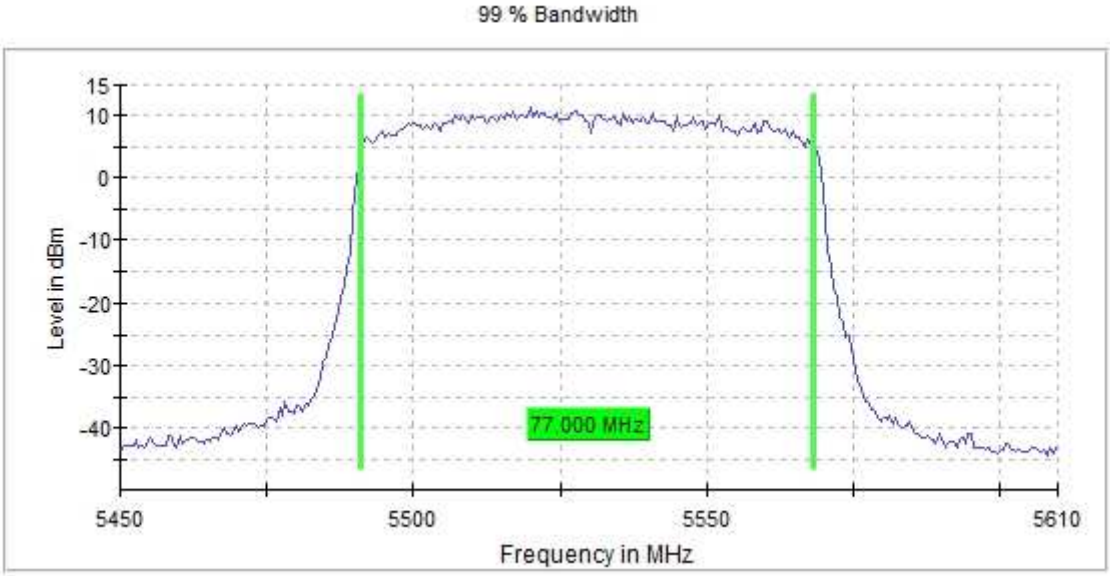
U-NII-2A (5250-5350 MHz)

- Single Channel 58 (5290 MHz):

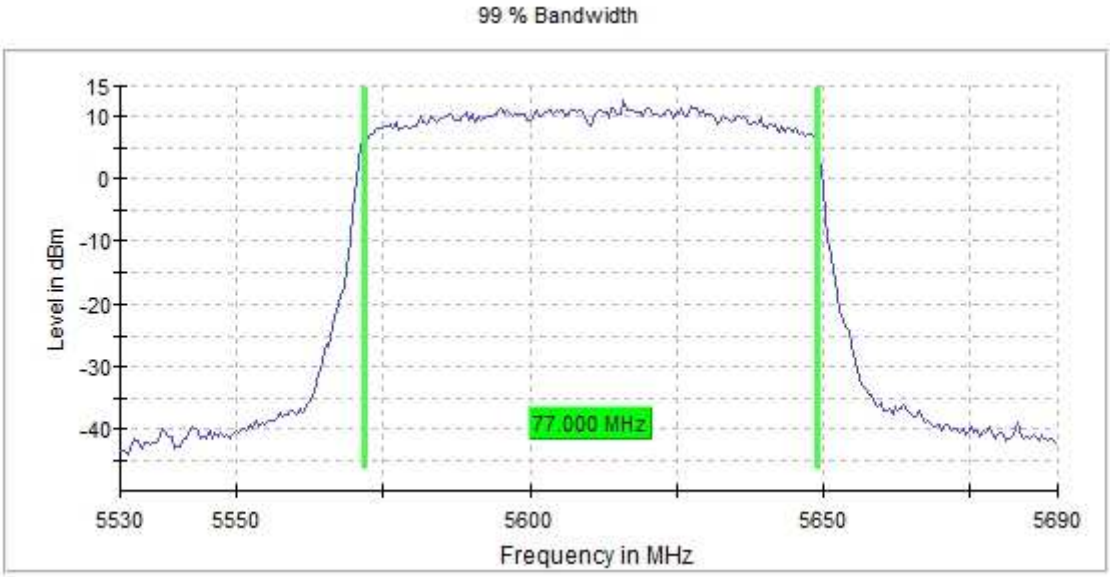


U-NII-2C (5470-5725 MHz)

- Low Channel 106 (5530 MHz):

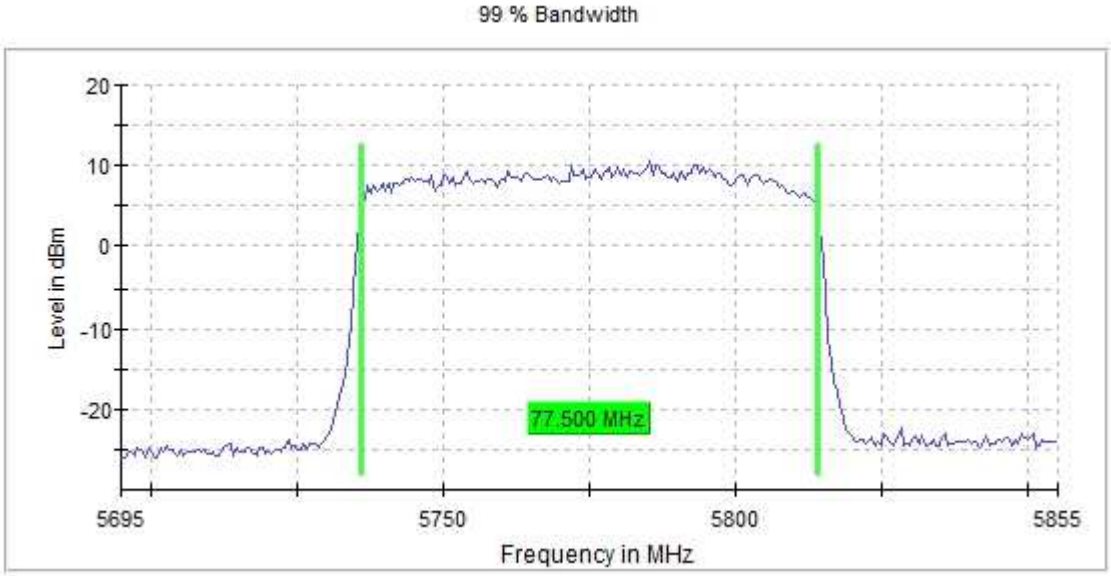


- High Channel 122 (5610 MHz):



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 point 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 on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11n HT20:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11n HT40:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11ac VHT20:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11ac VHT40:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11ac VHT80:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11ax HE20:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11ax HE40:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.
- 802.11ax HE80:	MCS0 SISO 1Tx on WLAN1 / MIMO 2Tx on WLAN12.

- Preliminary tests determined the SISO worst case: WLAN1.
- Preliminary tests determined the MIMO worst case: WLAN12.

SISO worst-case:

SISO 802.11 a20:

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	19.450000	23.900000	40.100000	36.100000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	19.650000	20.250000	19.650000	20.300000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 52 (5260 MHz)	Middle Channel 56 (5280 MHz)	Channel 60 (5300 MHz)	High Channel 64 (5320 MHz)
26 dB Emission Bandwidth (MHz)	20.400000	20.200000	20.300000	20.200000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 100 (5500 MHz)	Channel 104 (5520 MHz)	Middle Channel 116 (5580 MHz)	High Channel 140 (5700 MHz)
26 dB Emission Bandwidth (MHz)	20.500000	20.300000	20.200000	19.900000
Measurement uncertainty (kHz)	<±23.02			

Straddle Channel (5720 MHz):

Channel	Straddle Channel 144 (5720 MHz)
26 dB Emission Bandwidth (MHz)	18.850000
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 149 (5745 MHz)	Channel 153 (5765 MHz)	Middle Channel 157 (5785 MHz)	Channel 161 (5805 MHz)	High Channel 165 (5825 MHz)
26 dB Emission Bandwidth (MHz)	19.450000	18.900000	21.000000	18.900000	19.100000
Measurement uncertainty (kHz)	<±23.02				

SISO 802.11 n20 (HT20):

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.600000	22.550000	20.900000	20.750000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.550000	20.550000	20.300000	20.200000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 52 (5260 MHz)	Middle Channel 56 (5280 MHz)	Channel 60 (5300 MHz)	High Channel 64 (5320 MHz)
26 dB Emission Bandwidth (MHz)	21.300000	21.400000	21.100000	21.300000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 100 (5500 MHz)	Channel 104 (5520 MHz)	Middle Channel 116 (5580 MHz)	High Channel 140 (5700 MHz)
26 dB Emission Bandwidth (MHz)	21.100000	21.000000	20.900000	21.000000
Measurement uncertainty (kHz)	<±23.02			

Straddle Channel (5720 MHz):

Channel	Straddle Channel 144 (5720 MHz)
26 dB Emission Bandwidth (MHz)	20.050000
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 149 (5745 MHz)	Channel 153 (5765 MHz)	Middle Channel 157 (5785 MHz)	Channel 161 (5805 MHz)	High Channel 165 (5825 MHz)
26 dB Emission Bandwidth (MHz)	20.050000	20.350000	20.450000	20.150000	20.200000
Measurement uncertainty (kHz)	<±23.02				

SISO 802.11 ac20 (VHT20):

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.500000	24.150000	43.850000	38.250000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.150000	20.500000	20.850000	20.550000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 52 (5260 MHz)	Middle Channel 56 (5280 MHz)	Channel 60 (5300 MHz)	High Channel 64 (5320 MHz)
26 dB Emission Bandwidth (MHz)	21.100000	21.100000	21.100000	21.300000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 100 (5500 MHz)	Channel 104 (5520 MHz)	Middle Channel 116 (5580 MHz)	High Channel 140 (5700 MHz)
26 dB Emission Bandwidth (MHz)	21.200000	21.100000	21.000000	21.000000
Measurement uncertainty (kHz)	<±23.02			

Straddle Channel (5720 MHz):

Channel	Straddle Channel 144 (5720 MHz)
26 dB Emission Bandwidth (MHz)	20.100000
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 149 (5745 MHz)	Channel 153 (5765 MHz)	Middle Channel 157 (5785 MHz)	Channel 161 (5805 MHz)	High Channel 165 (5825 MHz)
26 dB Emission Bandwidth (MHz)	20.450000	20.250000	20.050000	20.350000	20.200000
Measurement uncertainty (kHz)	<±23.02				

SISO 802.11 ax20 (HE20):

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	21.150000	21.350000	21.400000	21.350000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	Channel 44 (5220 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	20.950000	20.800000	21.050000	21.000000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 52 (5260 MHz)	Middle Channel 56 (5280 MHz)	Channel 60 (5300 MHz)	High Channel 64 (5320 MHz)
26 dB Emission Bandwidth (MHz)	22.100000	22.300000	22.000000	22.100000
Measurement uncertainty (kHz)	<±23.02			

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

Channels	Low Channel 100 (5500 MHz)	Channel 104 (5520 MHz)	Middle Channel 116 (5580 MHz)	High Channel 140 (5700 MHz)
26 dB Emission Bandwidth (MHz)	22.000000	21.800000	22.000000	21.800000
Measurement uncertainty (kHz)	<±23.02			

Straddle Channel (5720 MHz):

Channel	Straddle Channel 144 (5720 MHz)
26 dB Emission Bandwidth (MHz)	20.850000
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 149 (5745 MHz)	Channel 153 (5765 MHz)	Middle Channel 157 (5785 MHz)	Channel 161 (5805 MHz)	High Channel 165 (5825 MHz)
26 dB Emission Bandwidth (MHz)	20.800000	20.900000	39.400000	21.250000	20.750000
Measurement uncertainty (kHz)	<±23.02				

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)	41.275798	41.425892
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	41.275798	41.125704
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 54 (5270 MHz)	High Channel 62 (5310 MHz)
26 dB Emission Bandwidth (MHz)	40.225140	40.075047
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 102 (5510 MHz)	Middle Channel 110 (5550 MHz)	Channel 118 (5590 MHz) (**)	High Channel 134 (5670 MHz)
26 dB Emission Bandwidth (MHz)	40.225140	40.375234	40.825516	39.924954
Measurement uncertainty (kHz)	<±23.02			

(**): Channel not allowed in Canada.

Straddle Channel (5710 MHz):

Channel	Straddle Channel 142 (5710 MHz)
26 dB Emission Bandwidth (MHz)	40.975610
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 151 (5755 MHz)	High Channel 159 (5795 MHz)
26 dB Emission Bandwidth (MHz)	41.125704	40.825516
Measurement uncertainty (kHz)	<±23.02	

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)	41.275798	41.575985
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	41.125704	40.675422
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 54 (5270 MHz)	High Channel 62 (5310 MHz)
26 dB Emission Bandwidth (MHz)	40.075047	40.075047
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 102 (5510 MHz)	Middle Channel 110 (5550 MHz)	Channel 118 (5590 MHz) (**)	High Channel 134 (5670 MHz)
26 dB Emission Bandwidth (MHz)	40.225141	40.075047	40.075047	39.924954
Measurement uncertainty (kHz)	<±23.02			

(**): Channel not allowed in Canada.

Straddle Channel (5710 MHz):

Channel	Straddle Channel 142 (5710 MHz)
26 dB Emission Bandwidth (MHz)	41.275798
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 151 (5755 MHz)	High Channel 159 (5795 MHz)
26 dB Emission Bandwidth (MHz)	42.026266	40.675422
Measurement uncertainty (kHz)	<±23.02	

SISO 802.11 ax40 (HE40):

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

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	40.975610	41.275798
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	41.125704	41.425892
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 54 (5270 MHz)	High Channel 62 (5310 MHz)
26 dB Emission Bandwidth (MHz)	40.975610	40.375234
Measurement uncertainty (kHz)	<±23.02	

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

Channels	Low Channel 102 (5510 MHz)	Middle Channel 110 (5550 MHz)	Channel 118 (5590 MHz) (**)	High Channel 134 (5670 MHz)
26 dB Emission Bandwidth (MHz)	40.525328	40.975610	40.675422	40.675422
Measurement uncertainty (kHz)	<±23.02			

(**): Channel not allowed in Canada.

Straddle Channel (5710 MHz):

Channel	Straddle Channel 142 (5710 MHz)
26 dB Emission Bandwidth (MHz)	41.275798
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 151 (5755 MHz)	High Channel 159 (5795 MHz)
26 dB Emission Bandwidth (MHz)	41.726079	41.275798
Measurement uncertainty (kHz)	<±23.02	

SISO 802.11 ac80 (VHT80):

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

Channel	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	83.500000
Measurement uncertainty (kHz)	<±23.02

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

Channel	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	83.500000
Measurement uncertainty (kHz)	<±23.02

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

Channel	Single Channel 58 (5290 MHz)
26 dB Emission Bandwidth (MHz)	83.000000
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 106 (5530 MHz)	High Channel 122 (5610 MHz) (**)
26 dB Emission Bandwidth (MHz)	83.000000	83.000000
Measurement uncertainty (kHz)	<±23.02	

(**): Channel not allowed in Canada.

Straddle Channel (5690 MHz):

Channel	Straddle Channel 138 (5690 MHz)
26 dB Emission Bandwidth (MHz)	83.500000
Measurement uncertainty (kHz)	<±23.02

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

Channel	Single Channel 155 (5775 MHz)
26 dB Emission Bandwidth (MHz)	83.500000
Measurement uncertainty (kHz)	<±23.02

SISO 802.11 ax80 (HE80):

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

Channel	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	84.000000
Measurement uncertainty (kHz)	<±23.02

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

Channel	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	84.000000
Measurement uncertainty (kHz)	<±23.02

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

Channel	Single Channel 58 (5290 MHz)
26 dB Emission Bandwidth (MHz)	83.500000
Measurement uncertainty (kHz)	<±23.02

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

Channels	Low Channel 106 (5530 MHz)	High Channel 122 (5610 MHz) (**)
26 dB Emission Bandwidth (MHz)	83.000000	83.500000
Measurement uncertainty (kHz)	<±23.02	

(**): Channel not allowed in Canada.

Straddle Channel (5690 MHz):

Channel	Straddle Channel 138 (5690 MHz)
26 dB Emission Bandwidth (MHz)	83.500000
Measurement uncertainty (kHz)	<±23.02

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

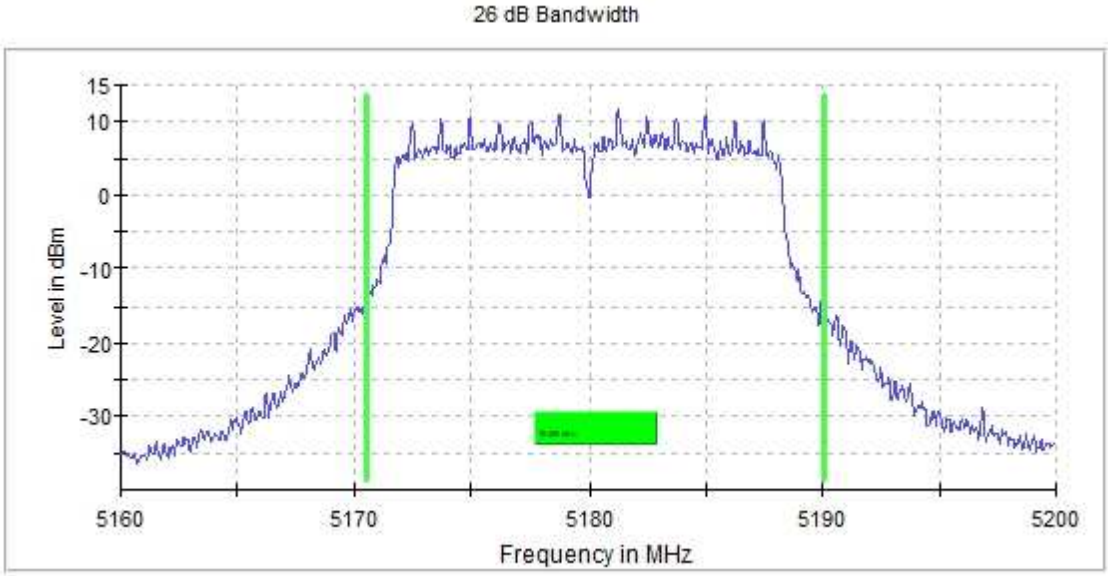
Channel	Single Channel 155 (5775 MHz)
26 dB Emission Bandwidth (MHz)	83.500000
Measurement uncertainty (kHz)	<±23.02

SISO worst-case:

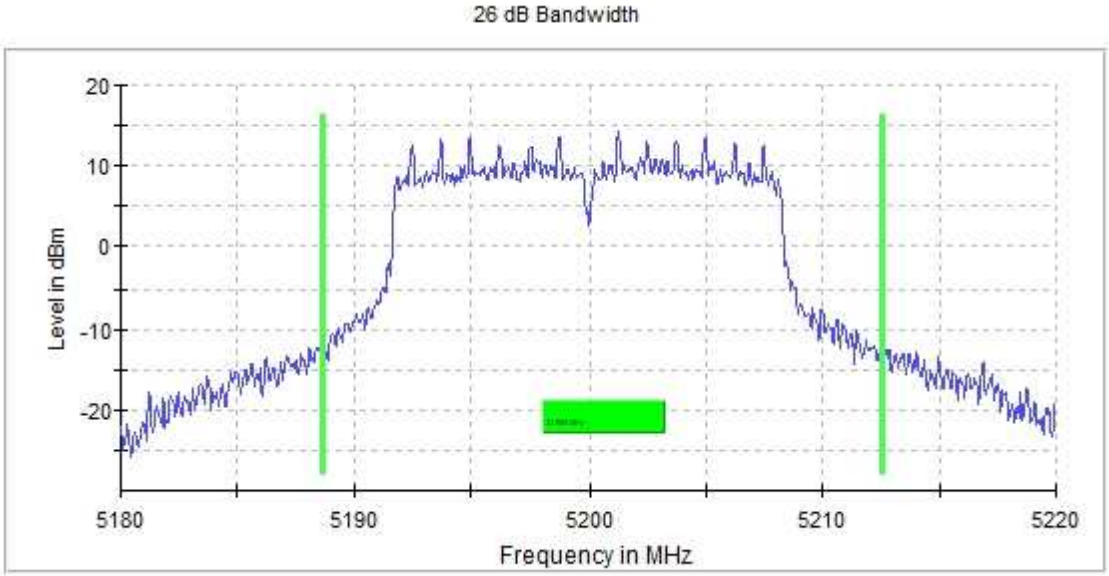
SISO 802.11 a20:

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

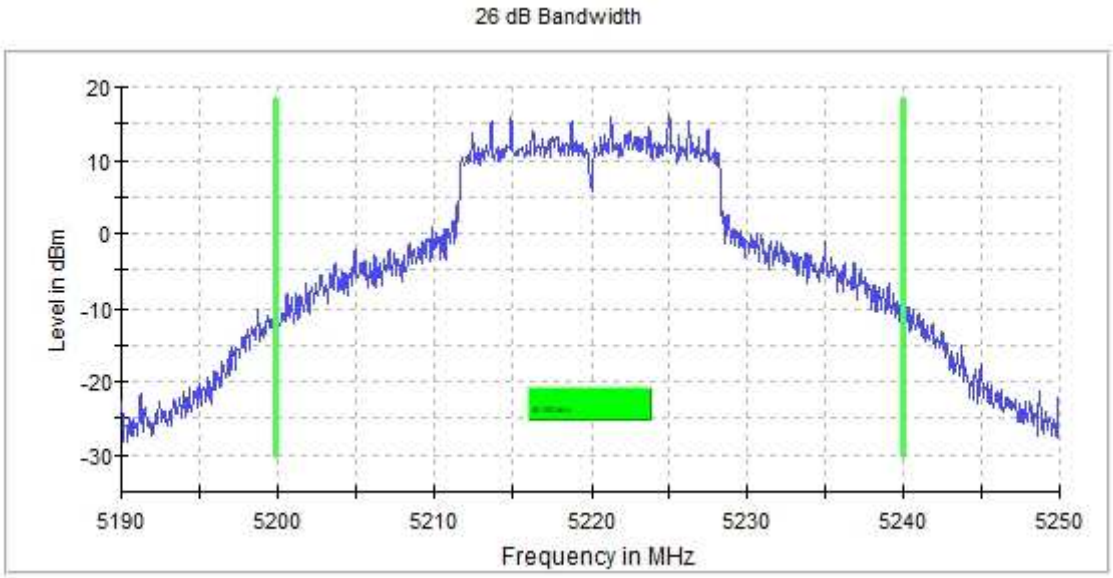
- Low Channel 36 (5180 MHz):



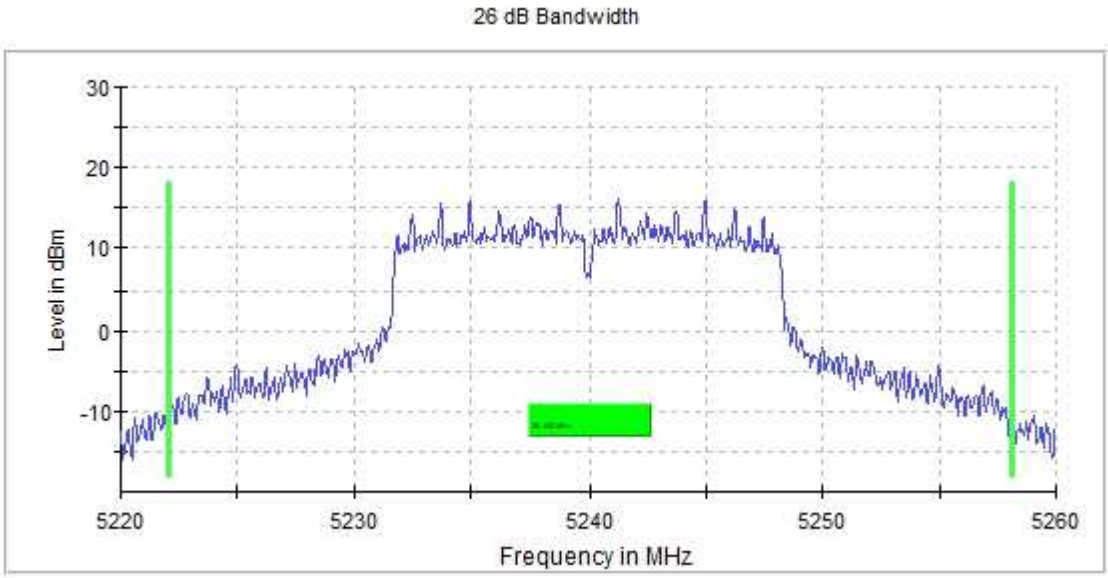
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

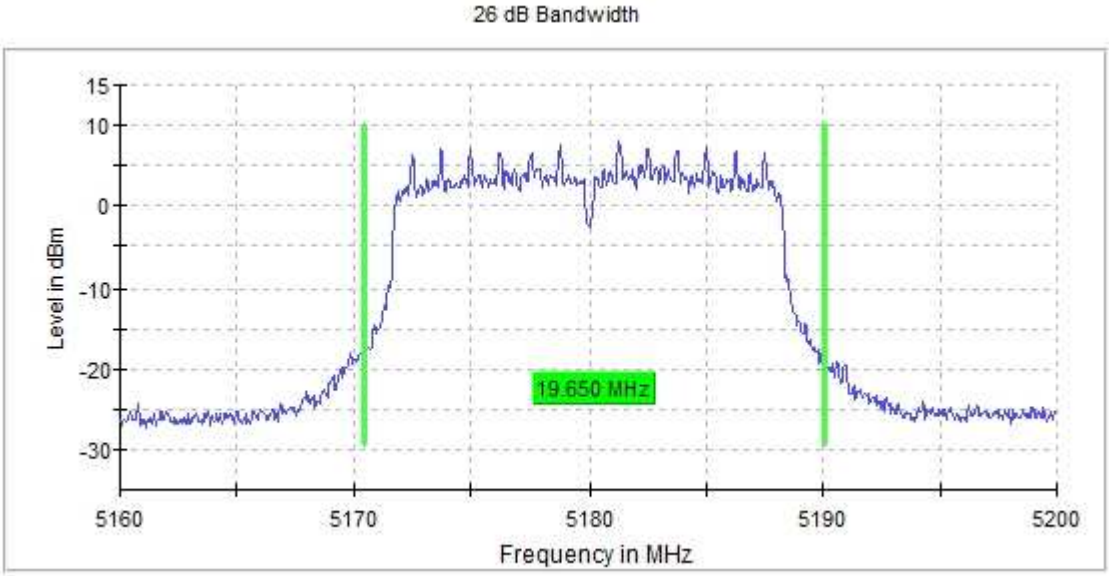


- High Channel 48 (5240 MHz):

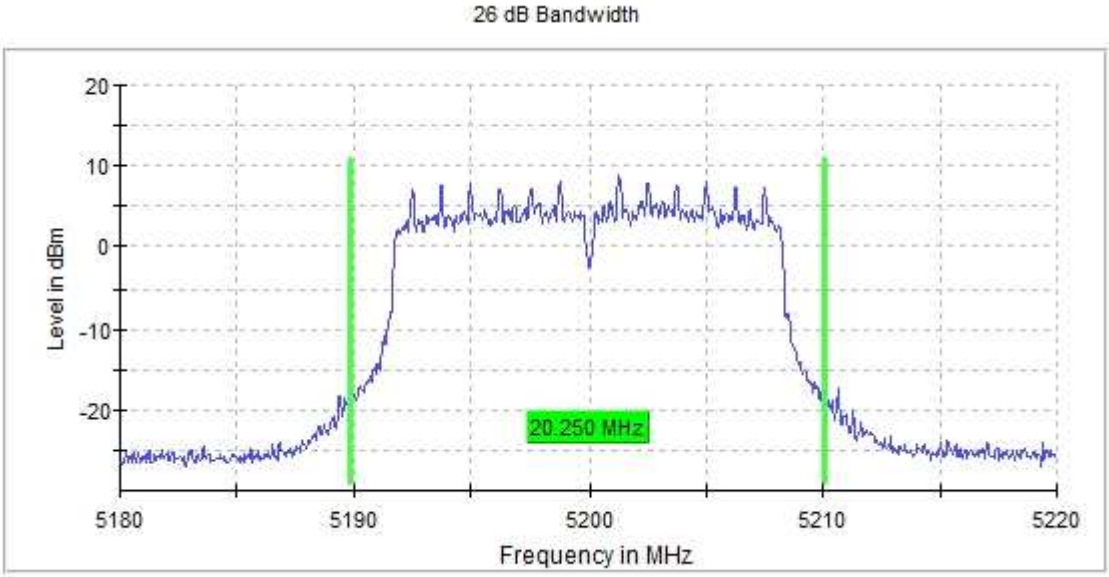


U-NII-1 RSS (5150-5250 MHz)

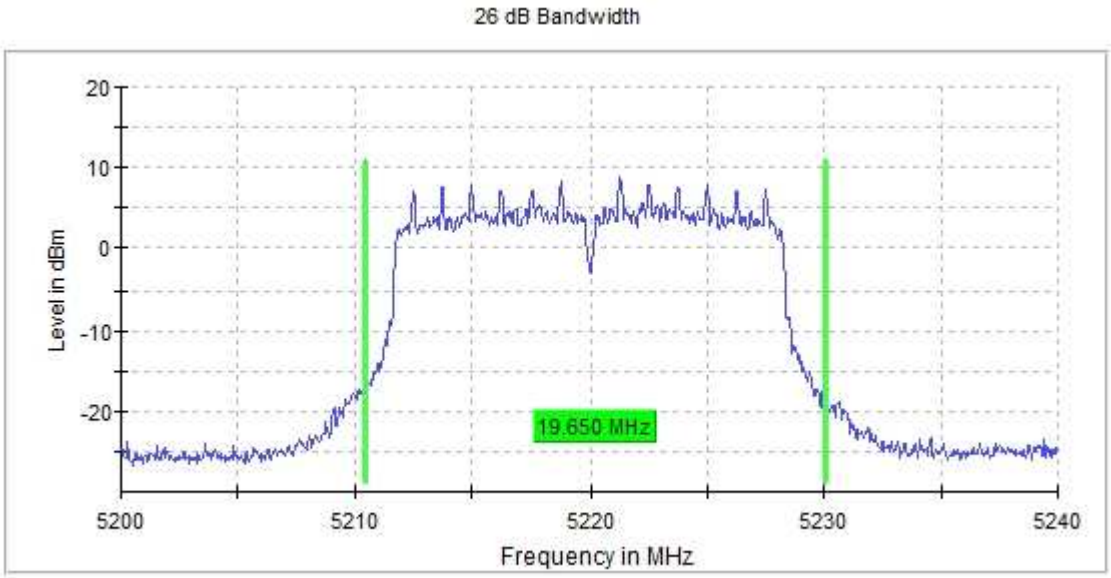
- Low Channel 36 (5180 MHz):



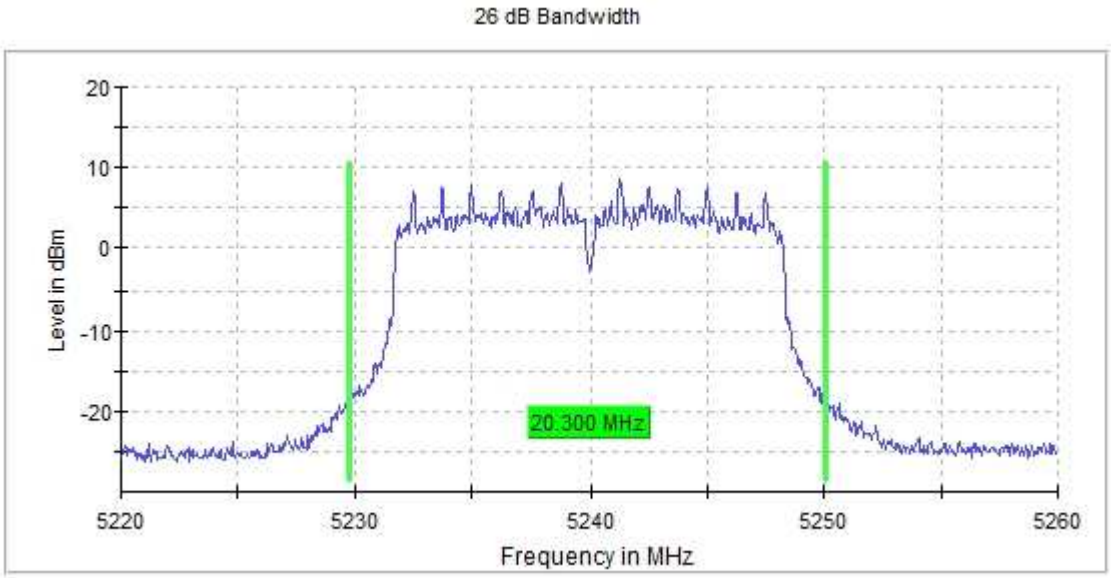
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

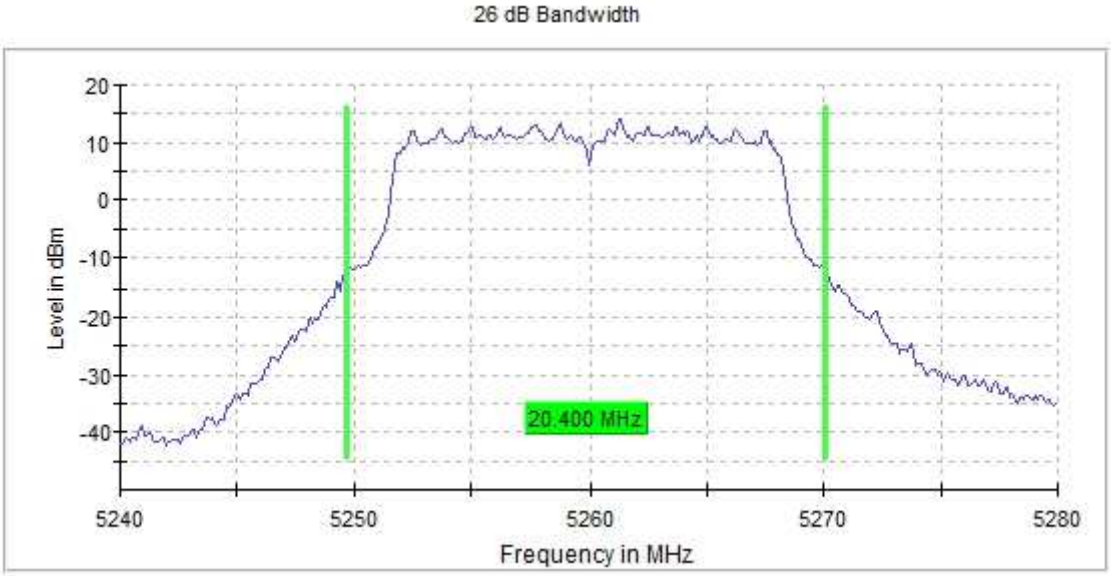


- High Channel 48 (5240 MHz):

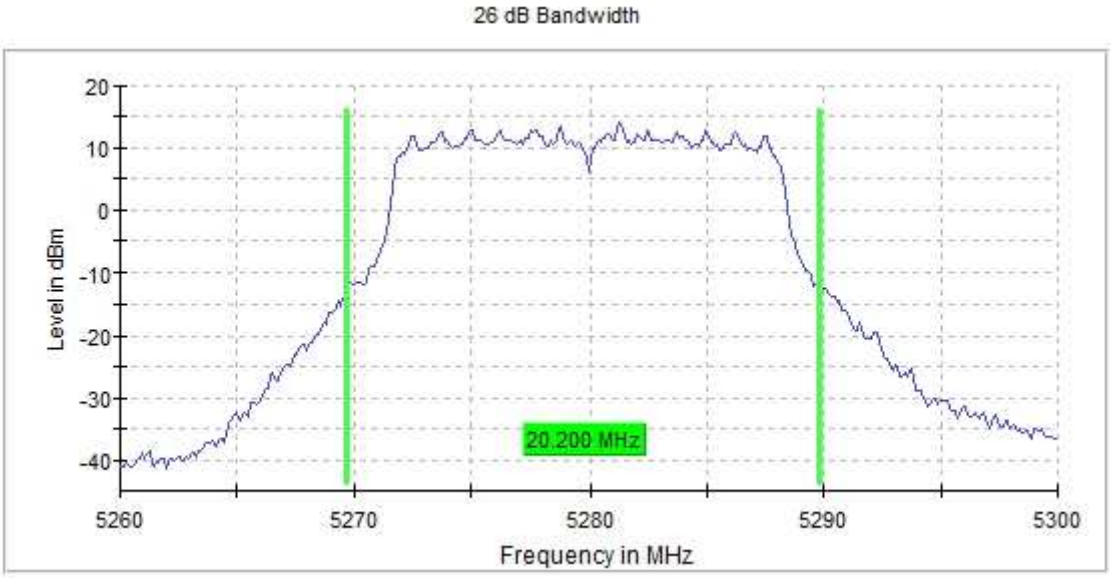


U-NII-2A (5250-5350 MHz)

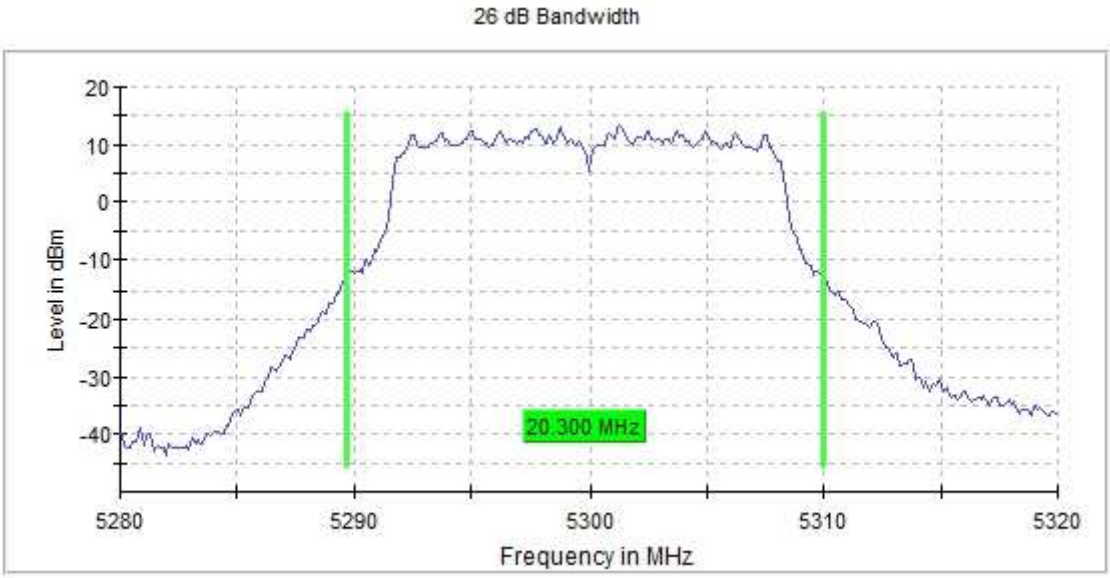
- Low Channel 52 (5260 MHz):



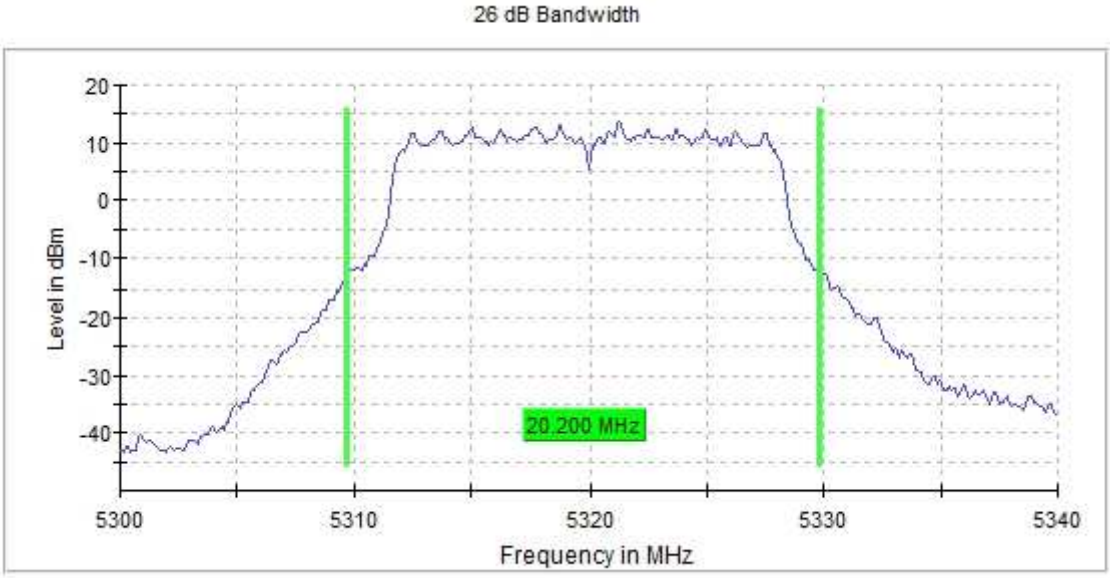
- MIddle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

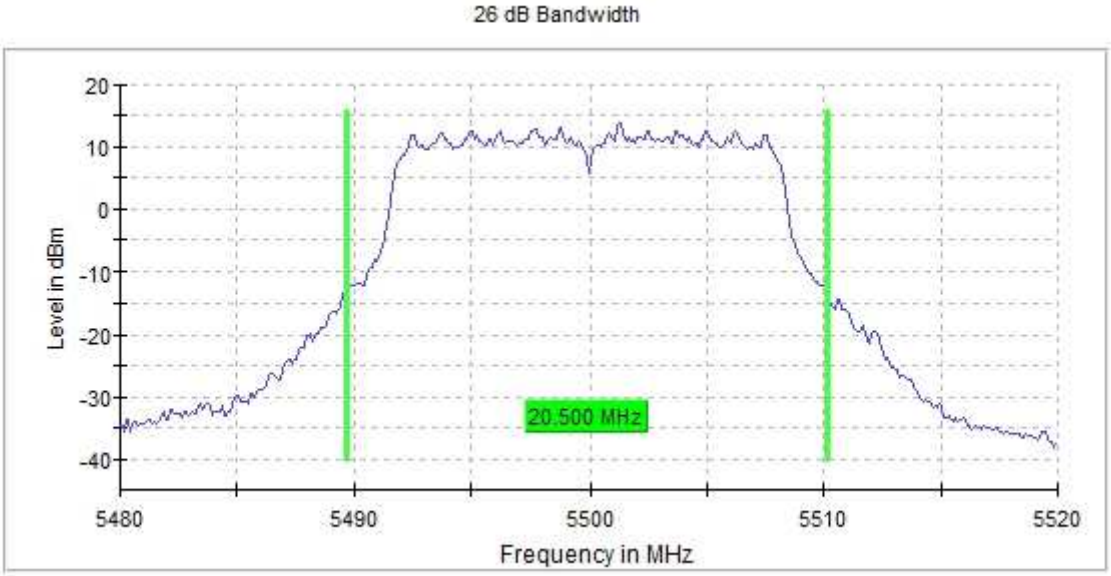


- High Channel 64 (5320 MHz):

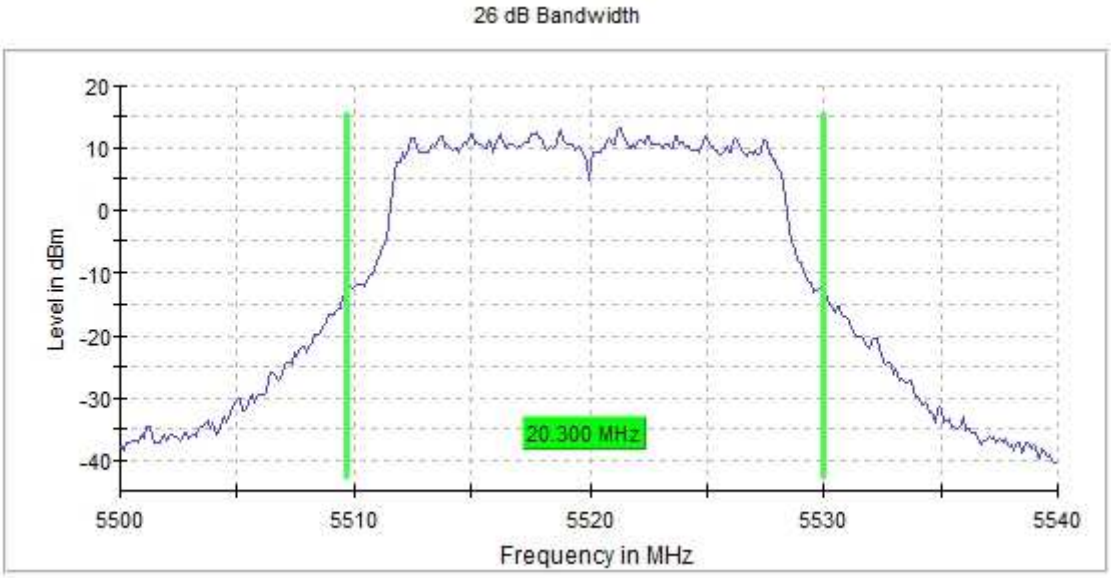


U-NII-2C (5470-5725 MHz)

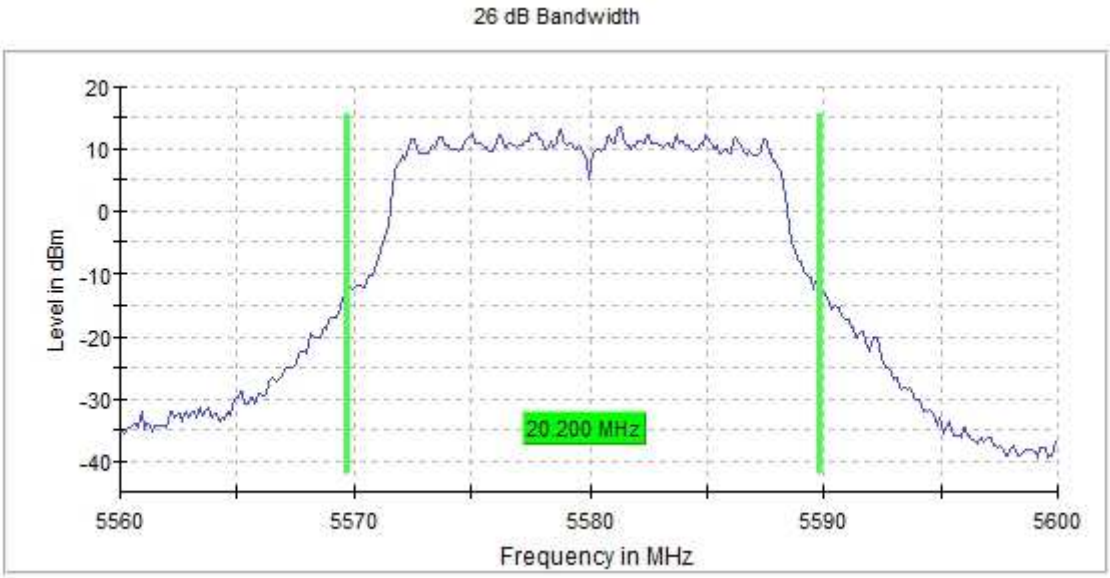
- Low Channel 100 (5500 MHz):



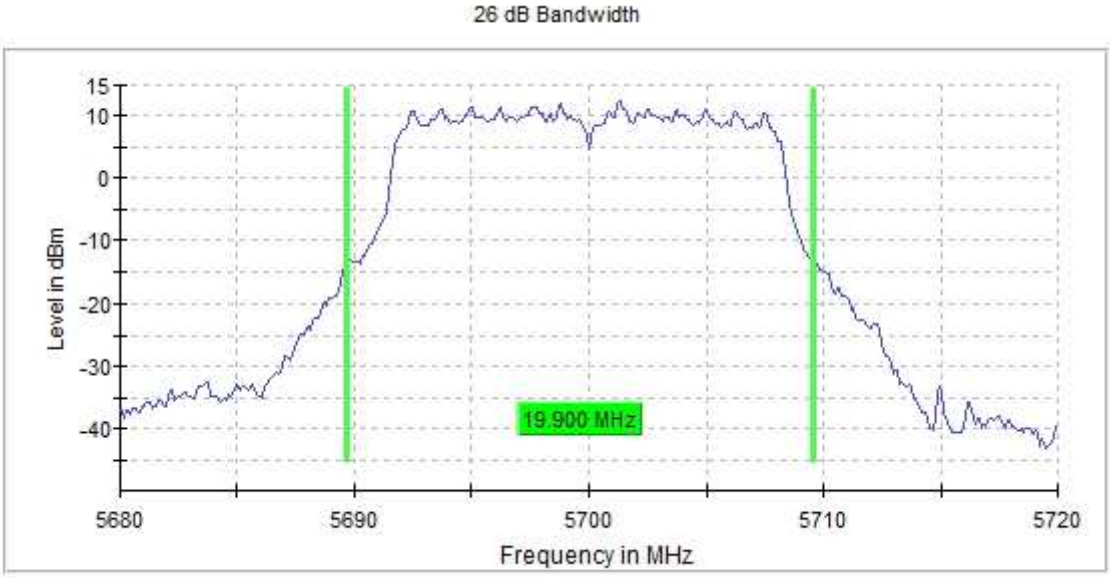
- Channel 104 (5520 MHz):



- Middle Channel 116 (5580 MHz):

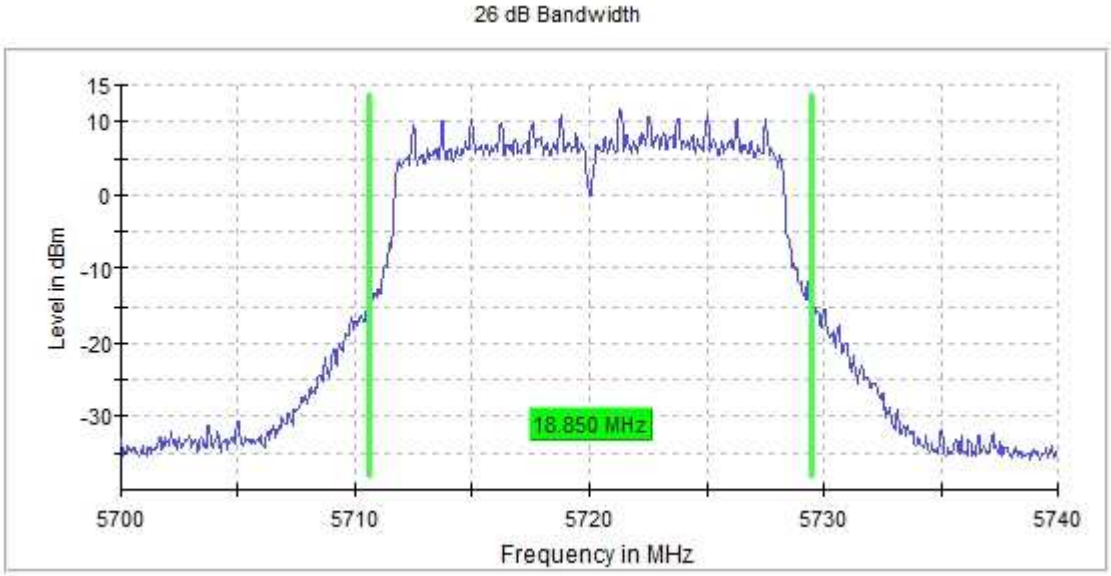


- High Channel 140 (5700 MHz):



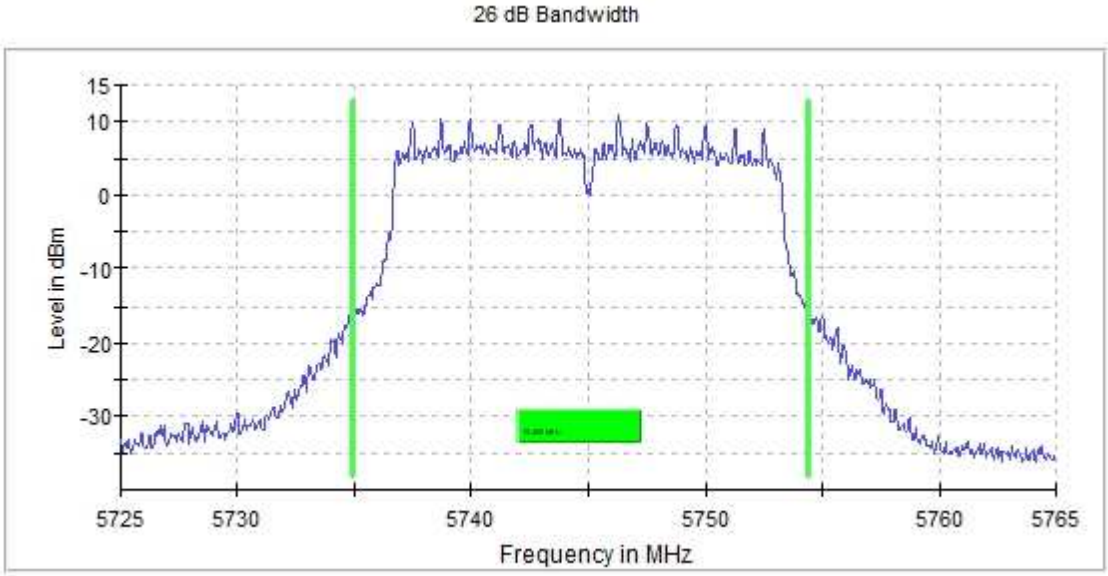
STRADDLE CHANNEL

- Straddle Channel 144 (5720 MHz):

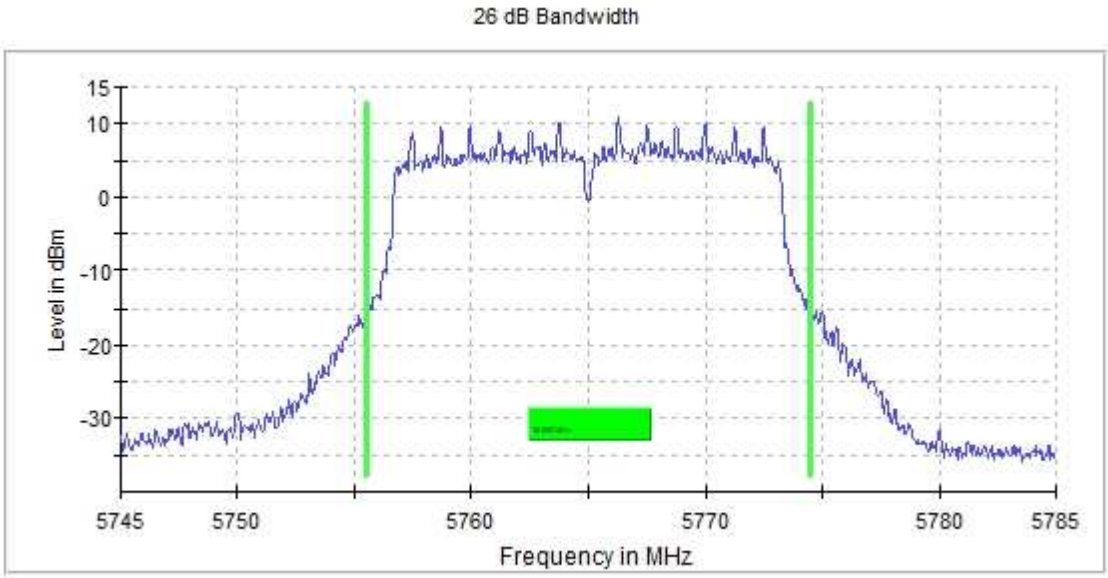


U-NII-3 (5725-5850 MHz)

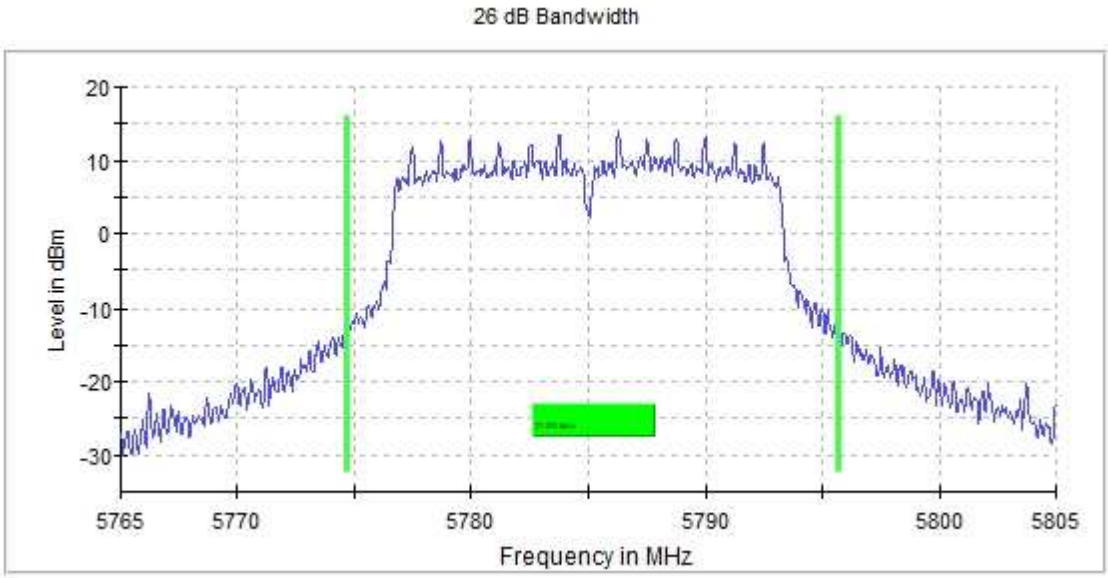
- Low Channel 149 (5745 MHz):



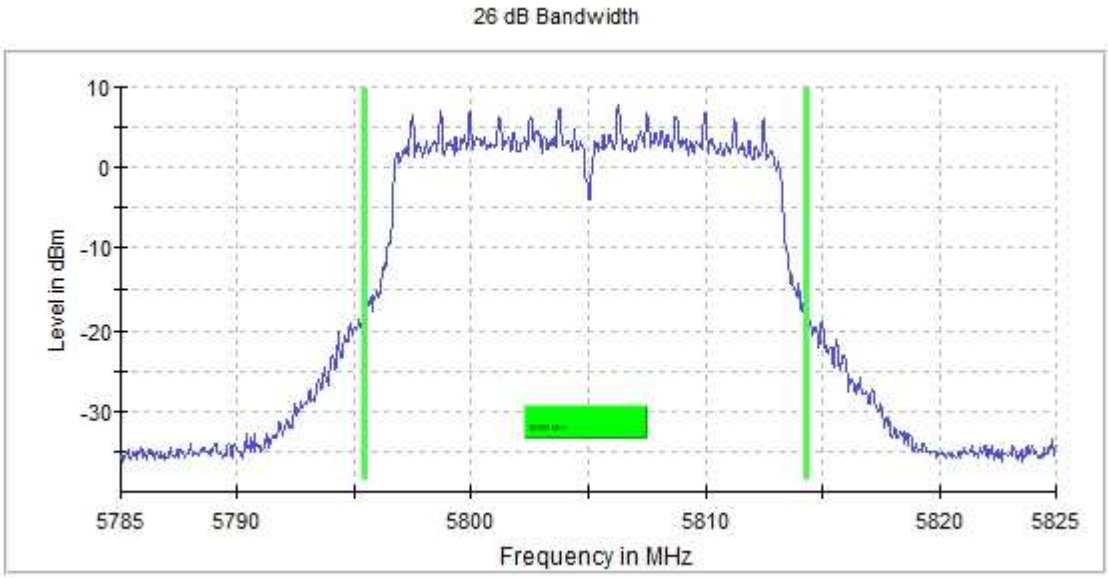
- Channel 153 (5765 MHz):



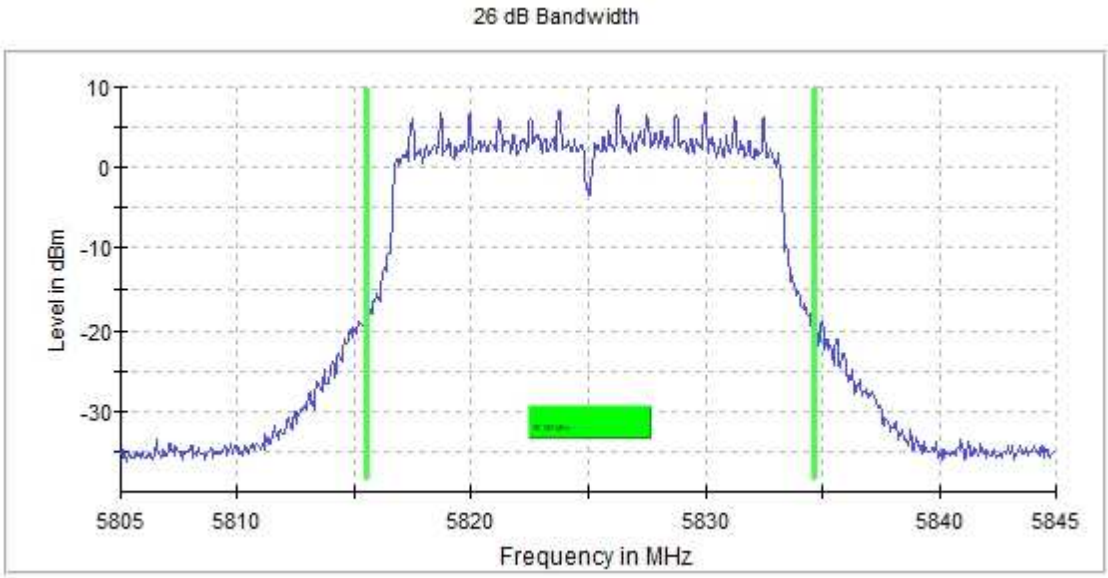
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



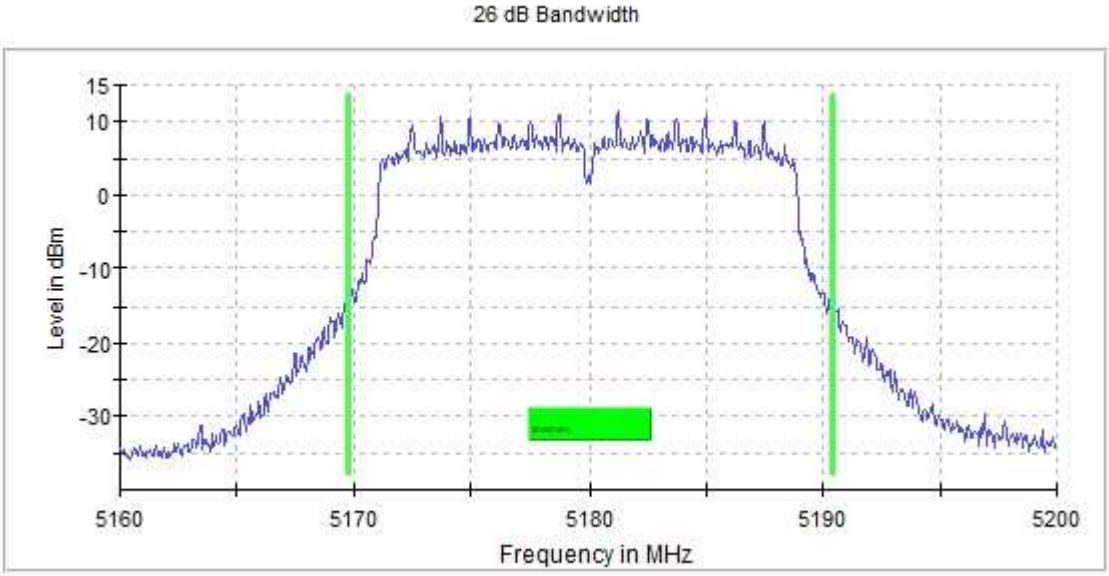
- High Channel 165 (5825 MHz):



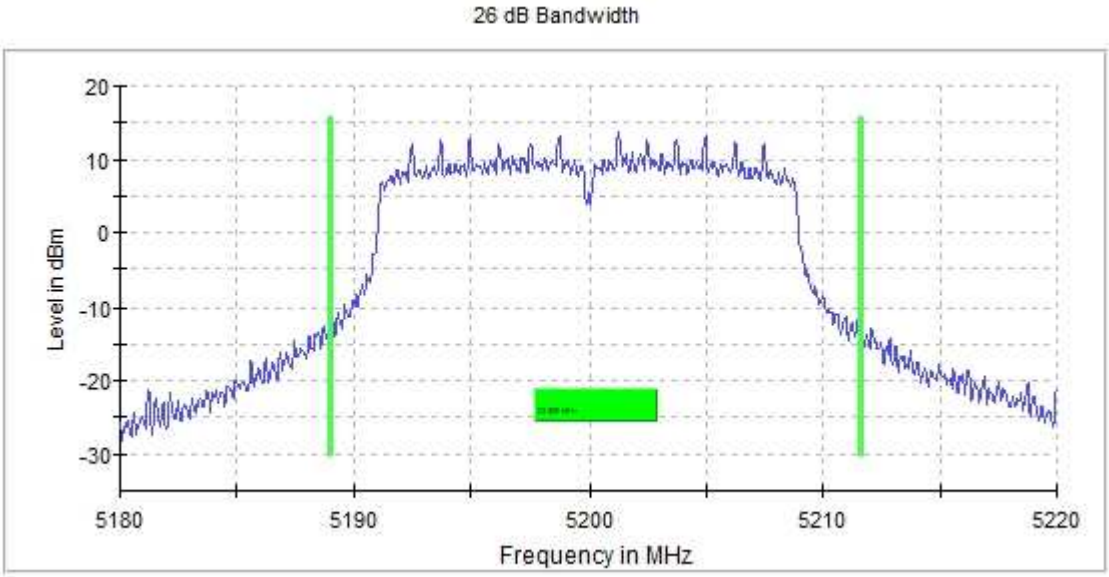
SISO 802.11 n20 (HT20):

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

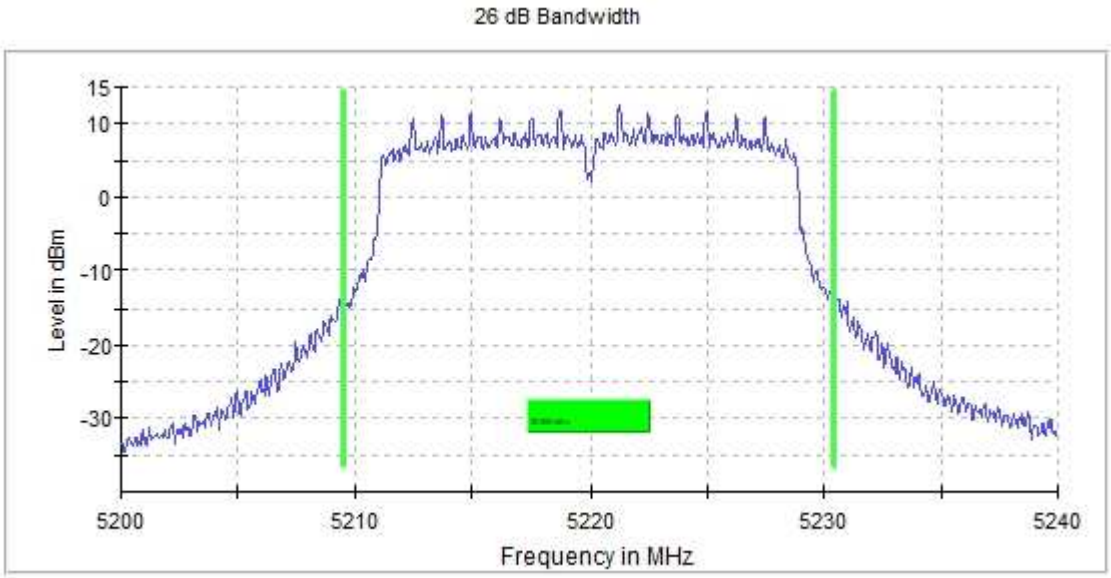
- Low Channel 36 (5180 MHz):



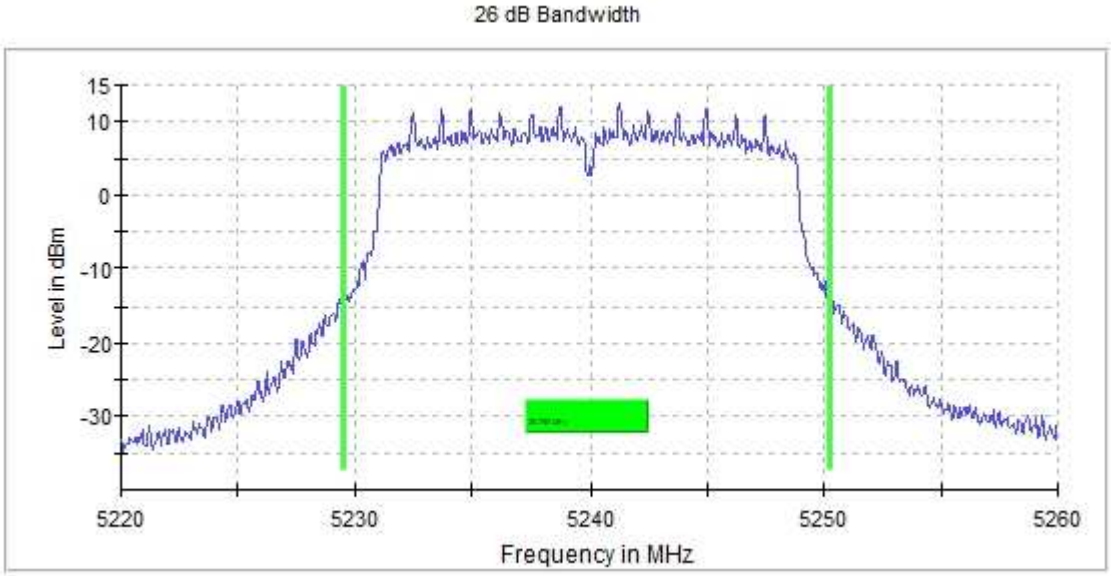
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

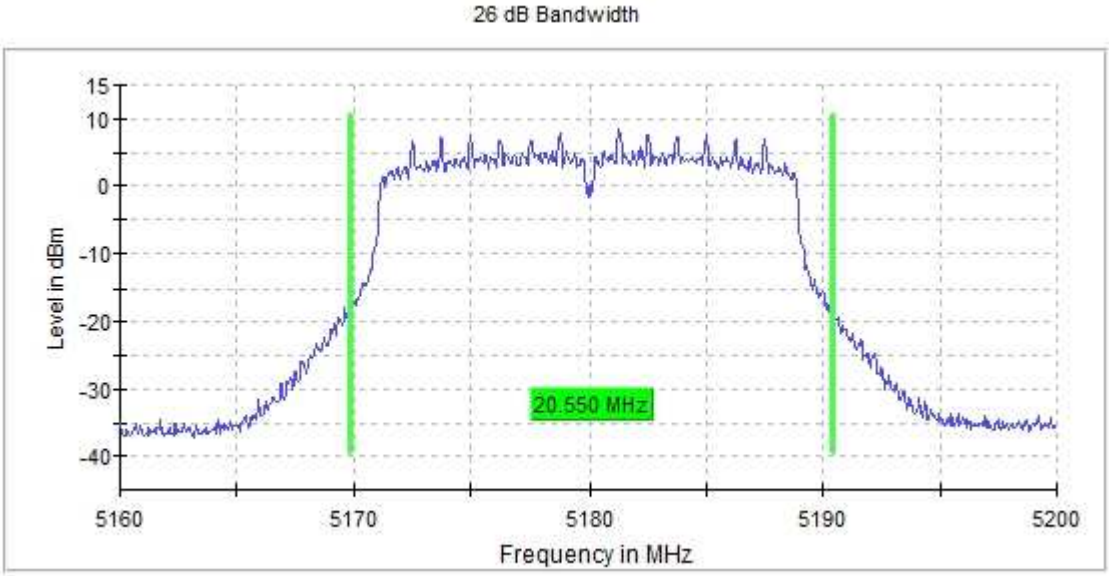


- High Channel 48 (5240 MHz):

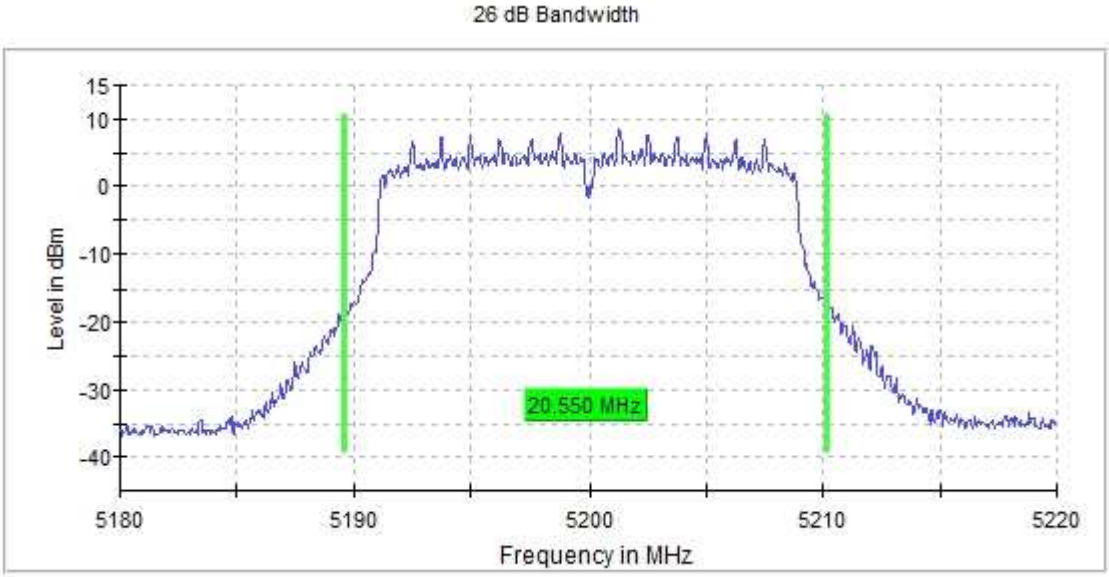


U-NII-1 RSS (5150-5250 MHz)

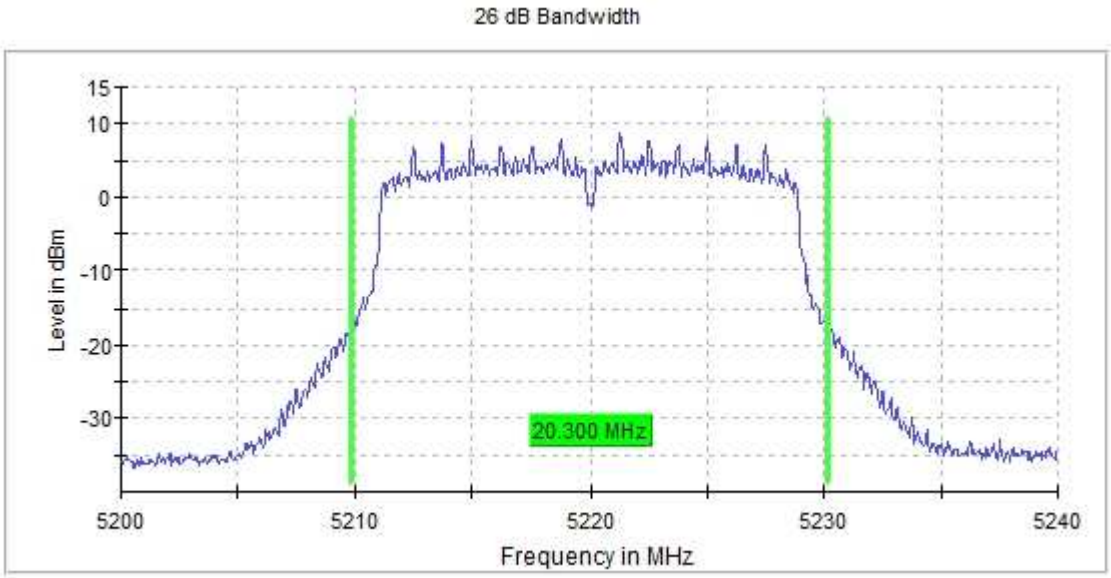
- Low Channel 36 (5180 MHz):



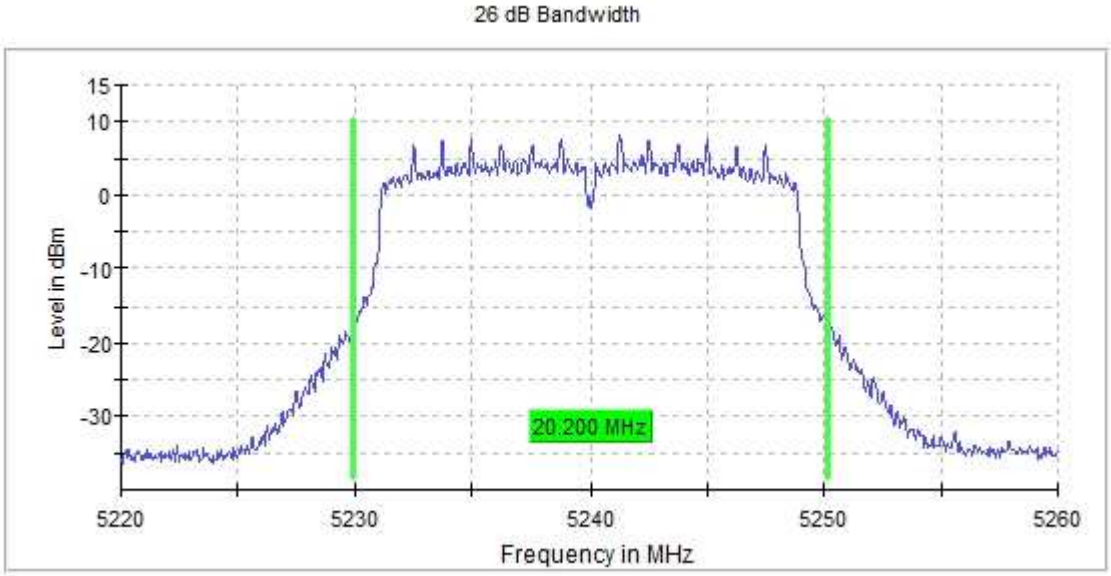
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

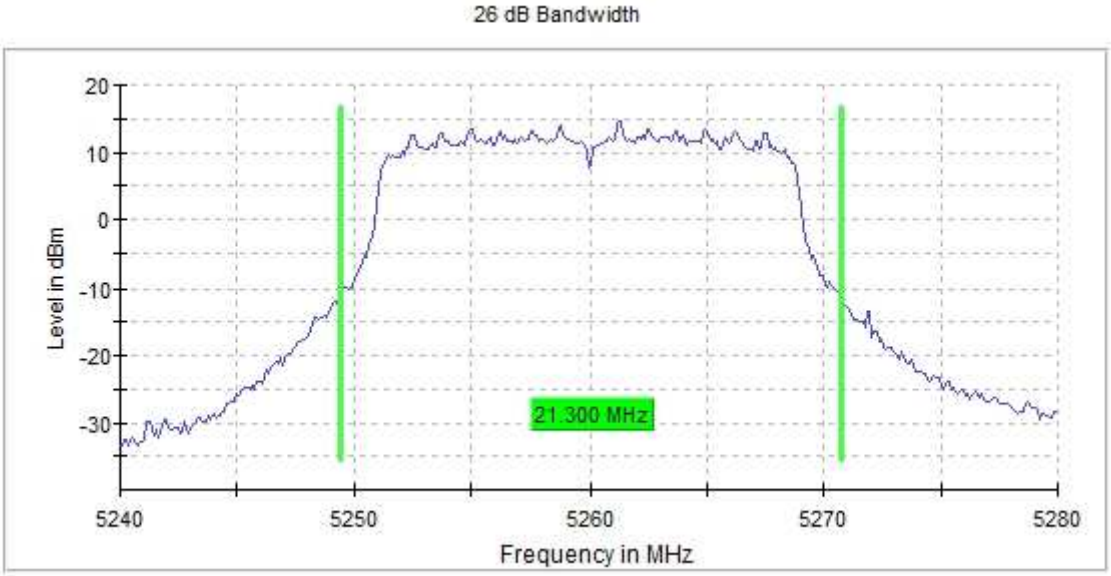


- High Channel 48 (5240 MHz):

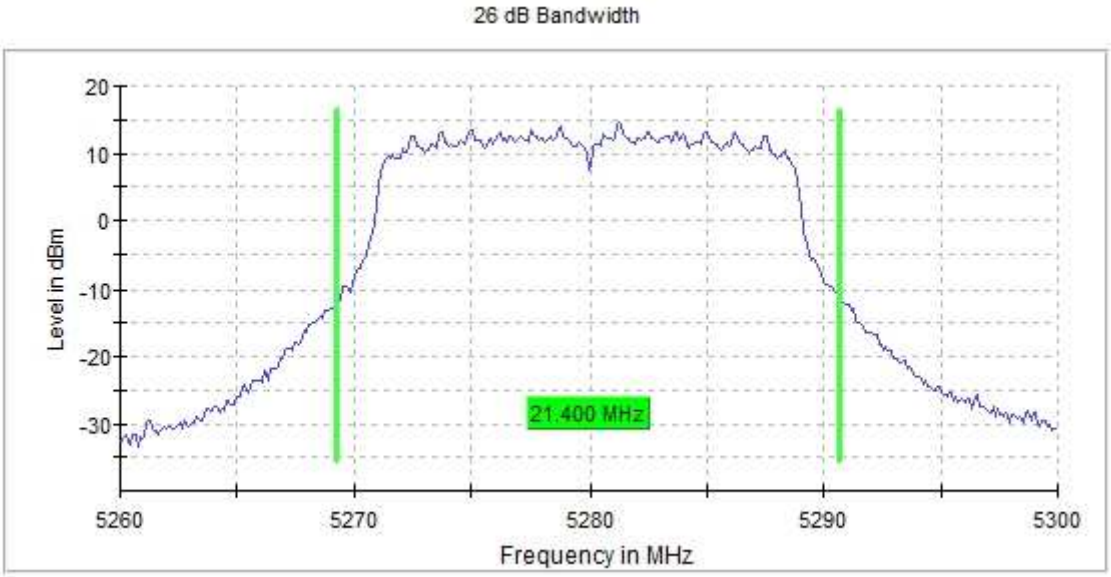


U-NII-2A (5250-5350 MHz)

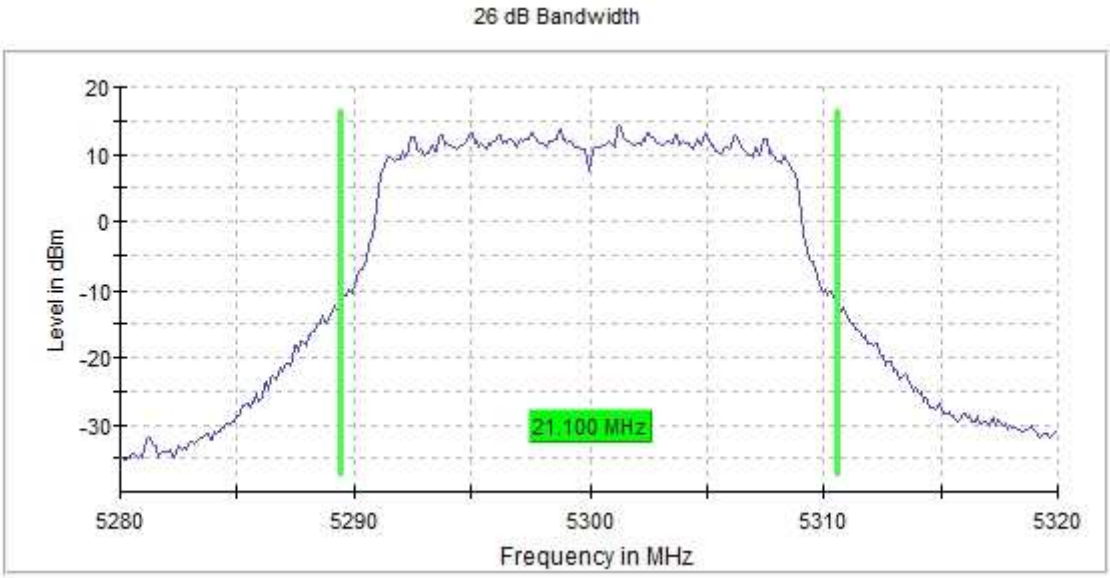
- Low Channel 52 (5260 MHz):



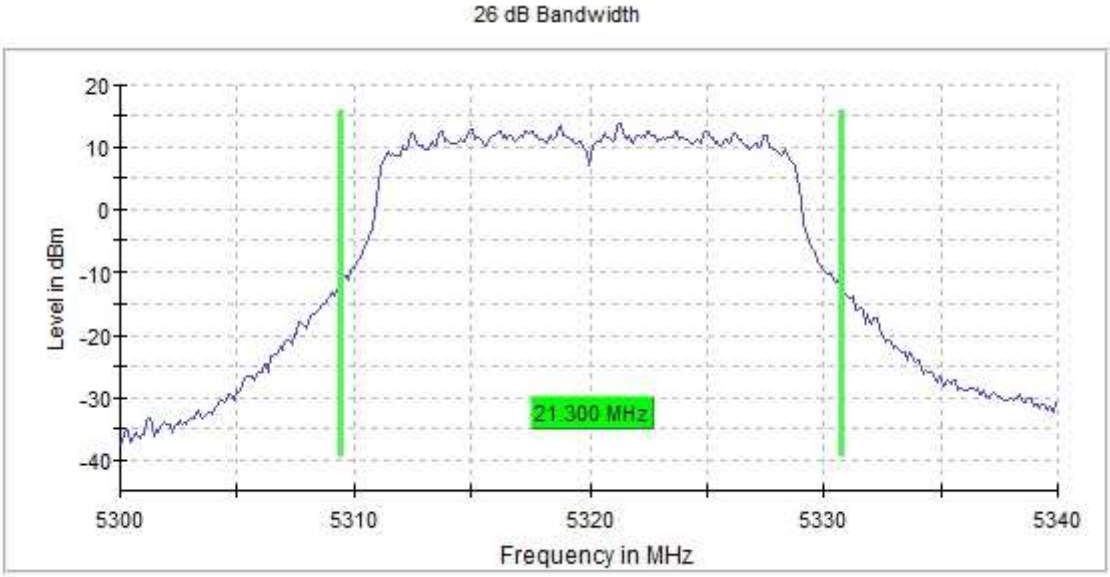
- Middle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

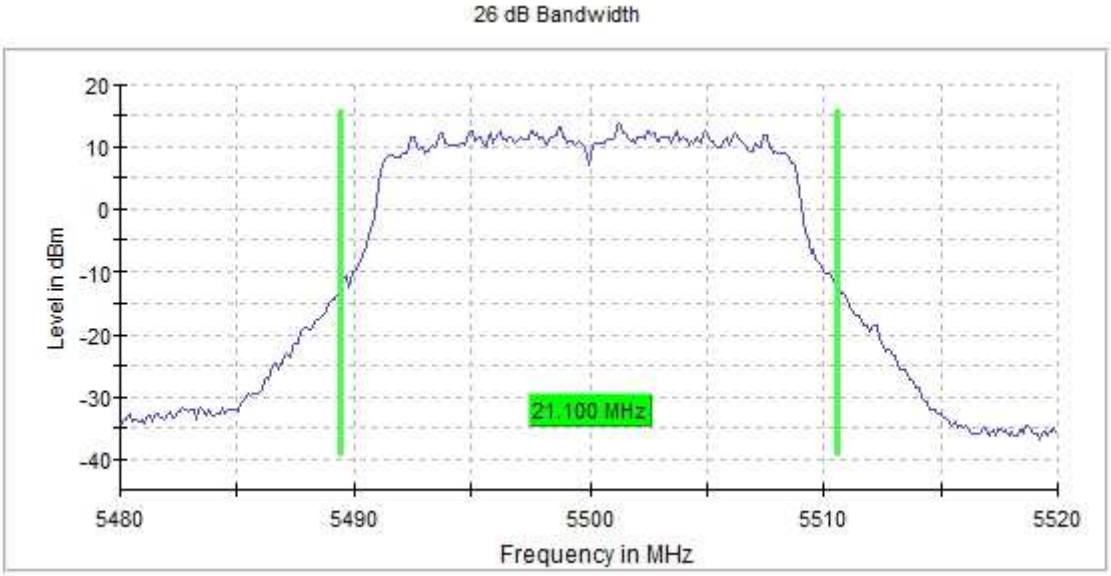


- High Channel 64 (5320 MHz):

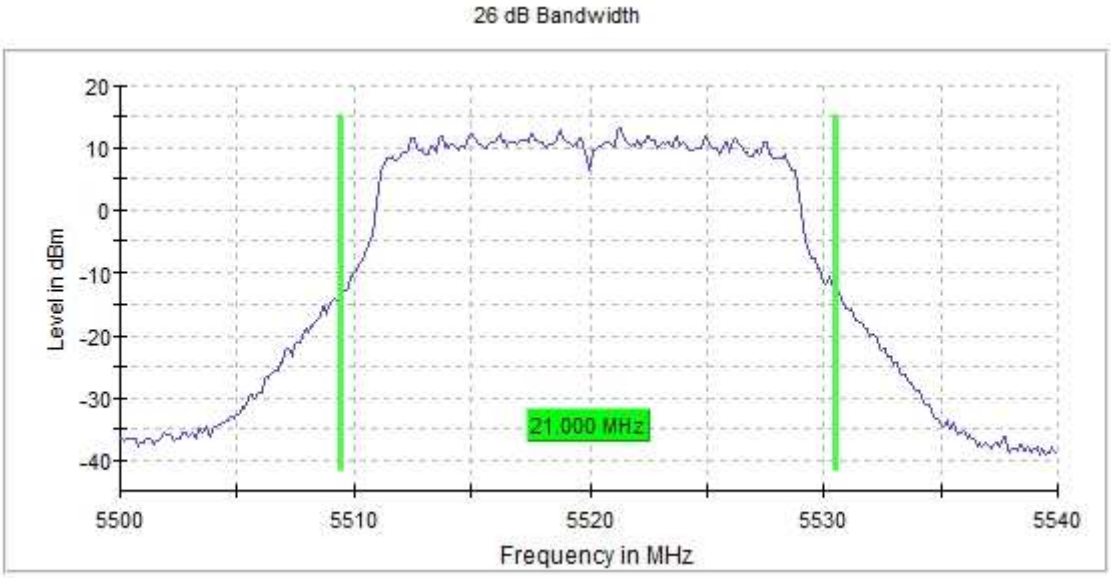


U-NII-2C (5470-5725 MHz)

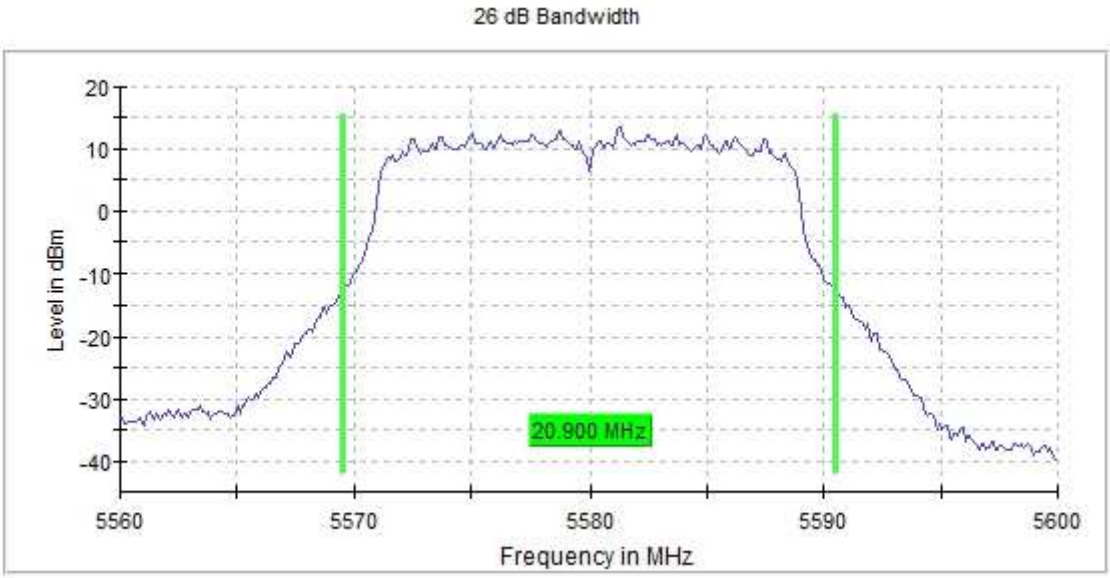
- Low Channel 100 (5500 MHz):



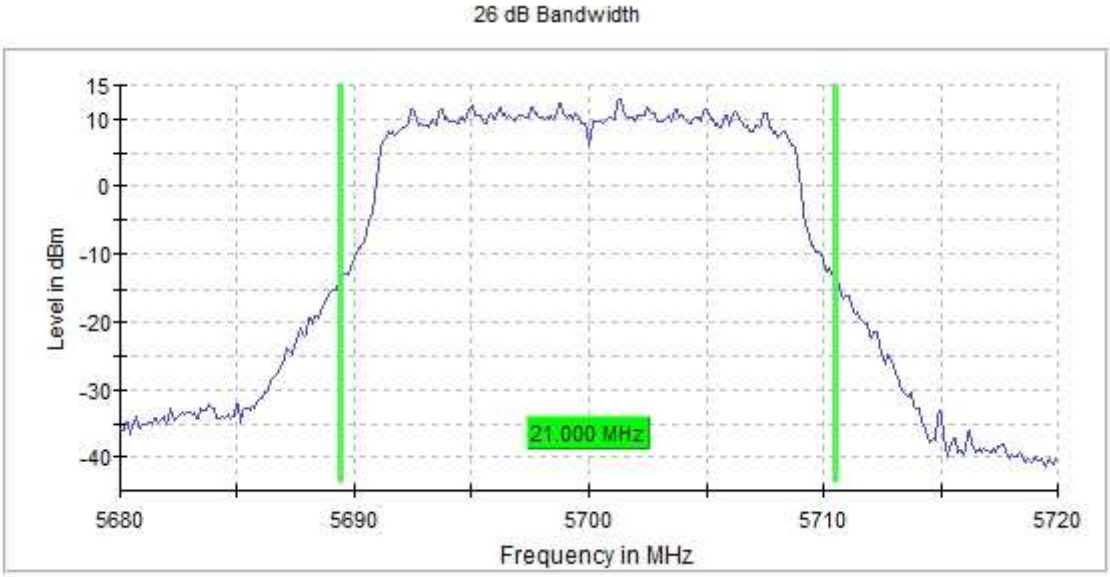
- Channel 104 (5520 MHz):



- Middle Channel 116 (5580 MHz):

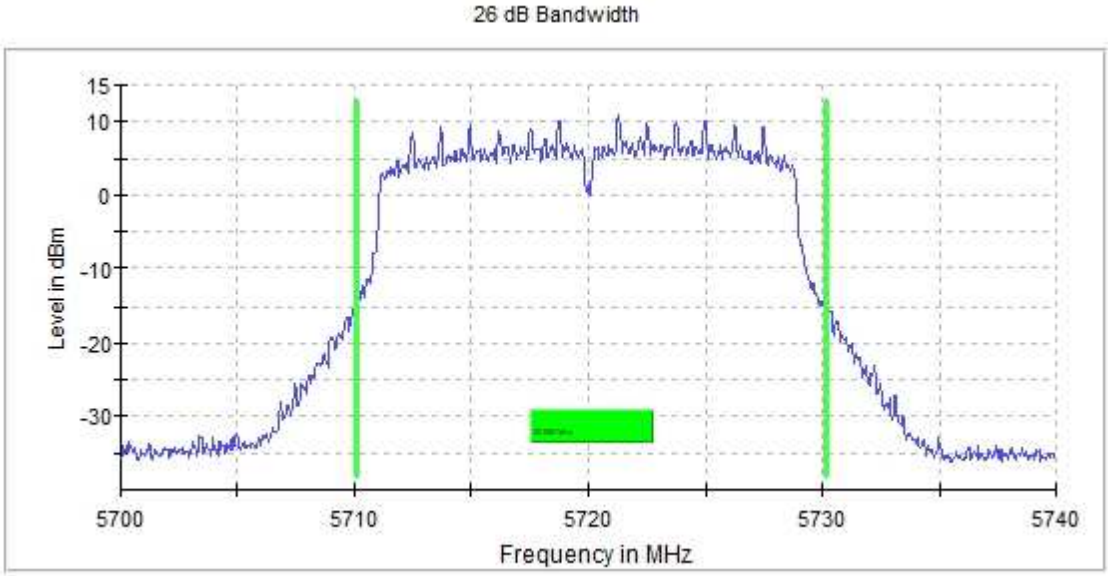


- High Channel 140 (5700 MHz):



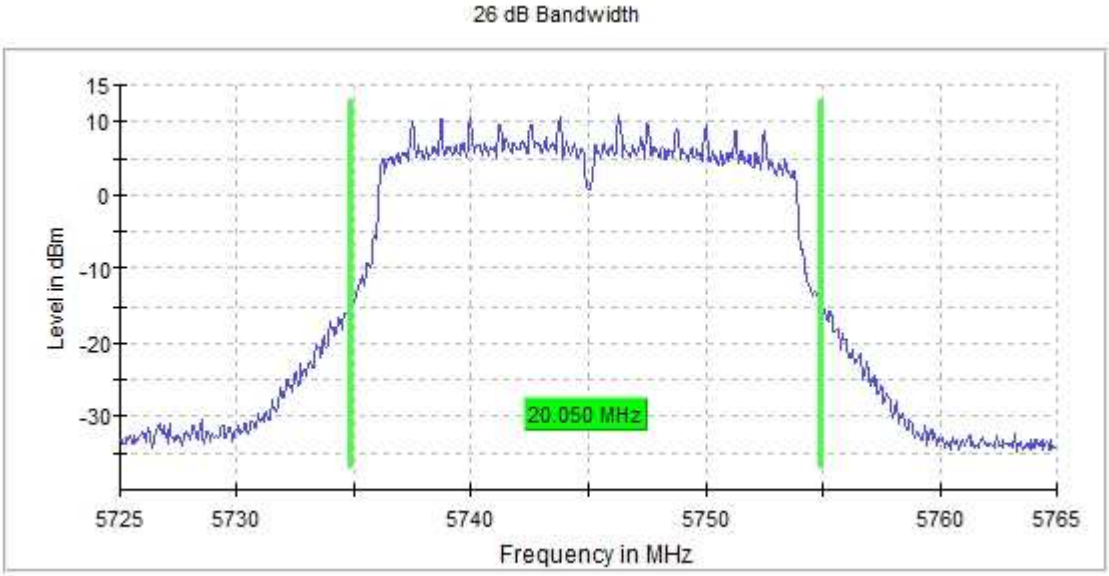
STRADDLE CHANNEL

- Straddle Channel 144 (5720 MHz):

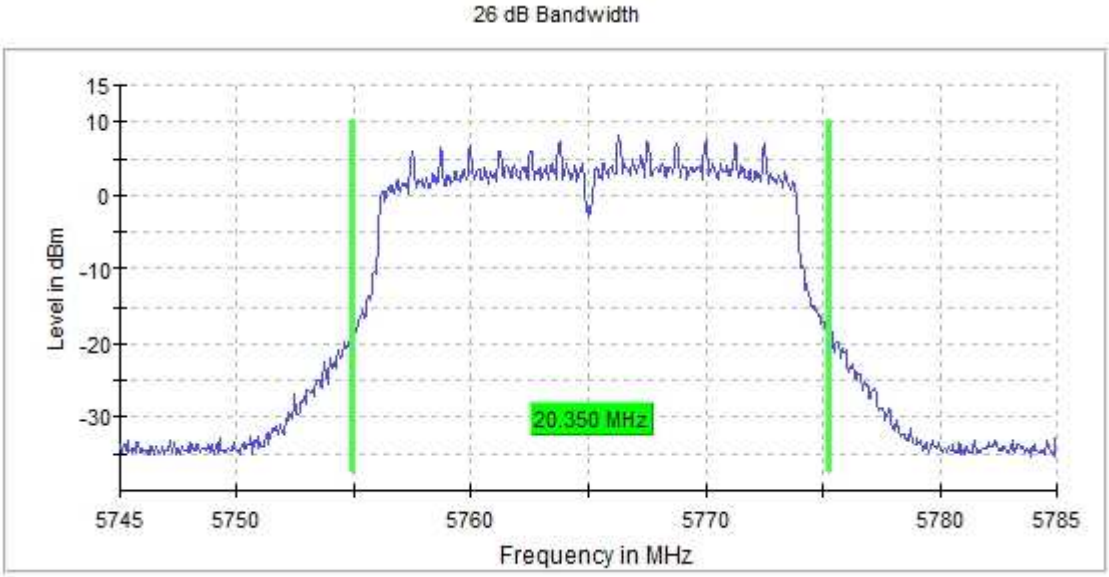


U-NII-3 (5725-5850 MHz)

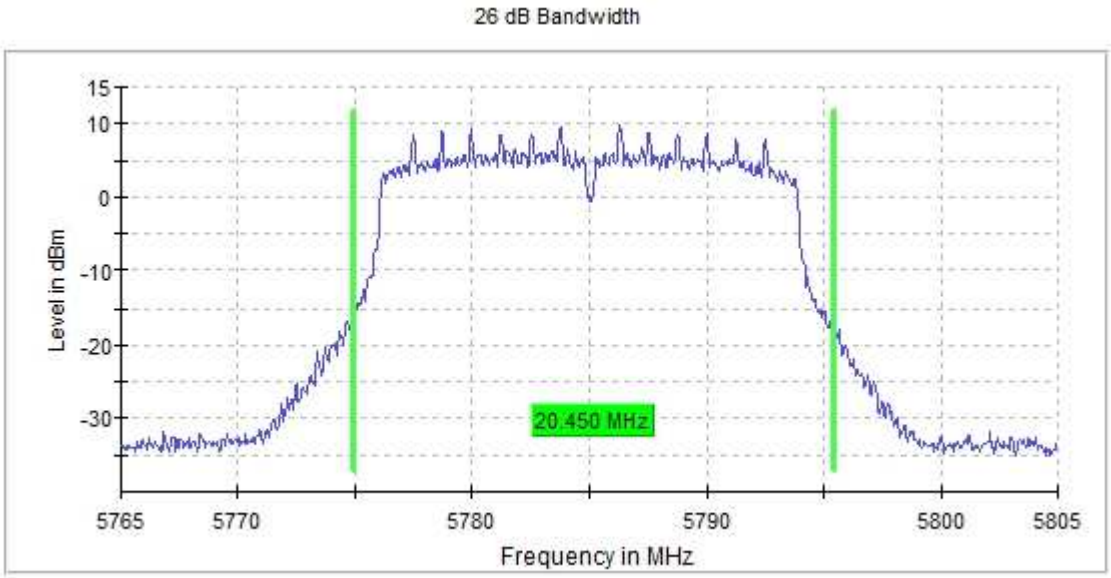
- Low Channel 149 (5745 MHz):



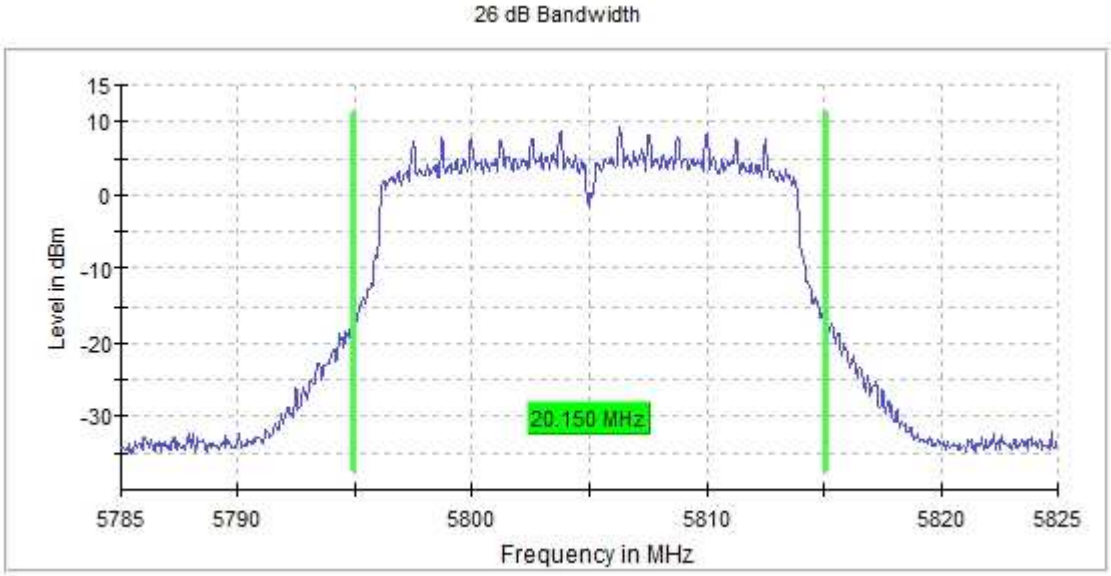
- Channel 153 (5765 MHz):



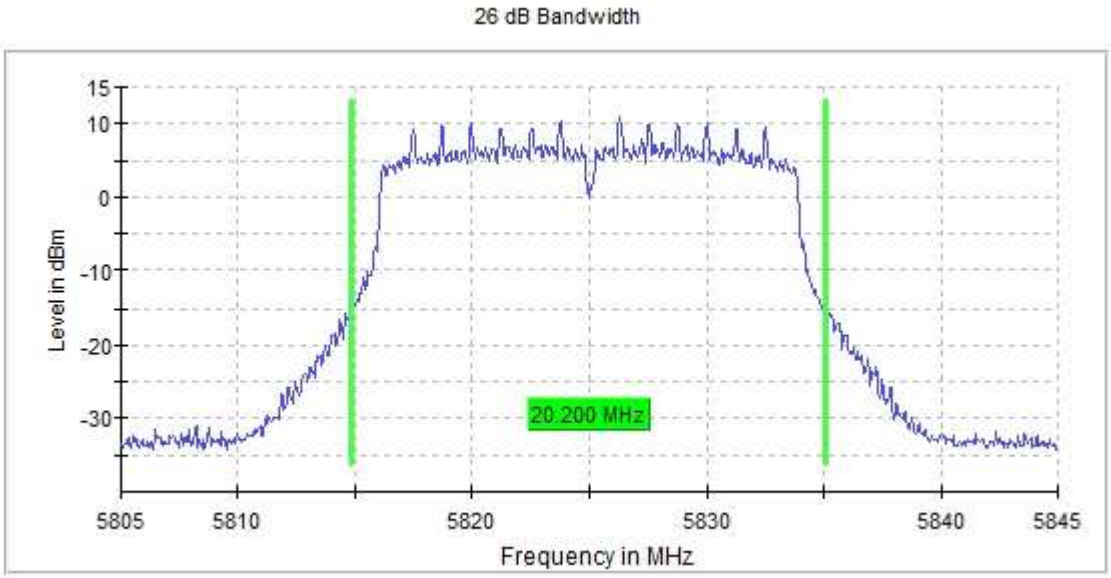
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



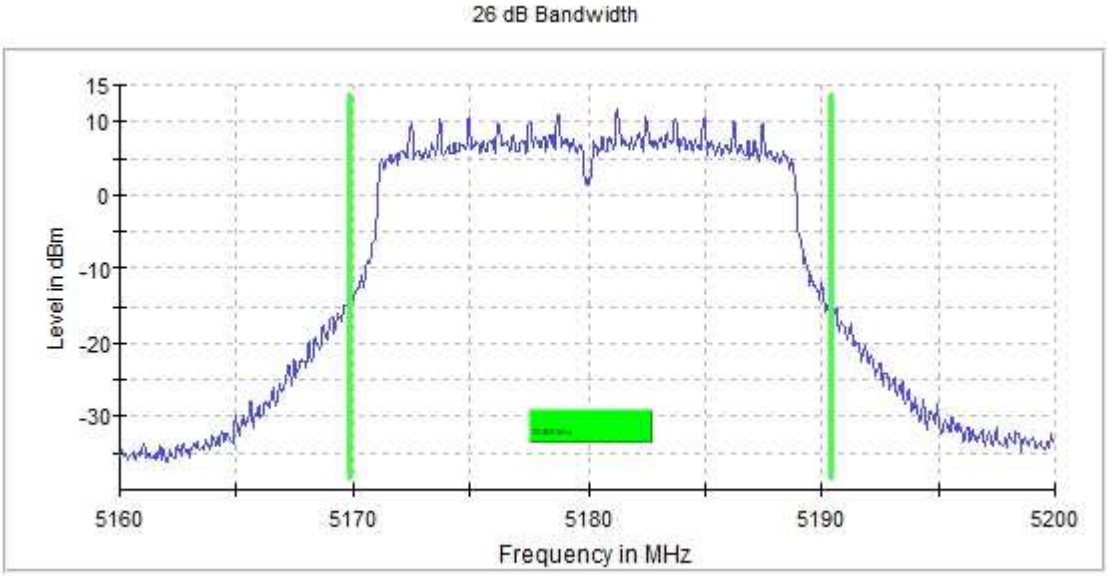
- High Channel 165 (5825 MHz):



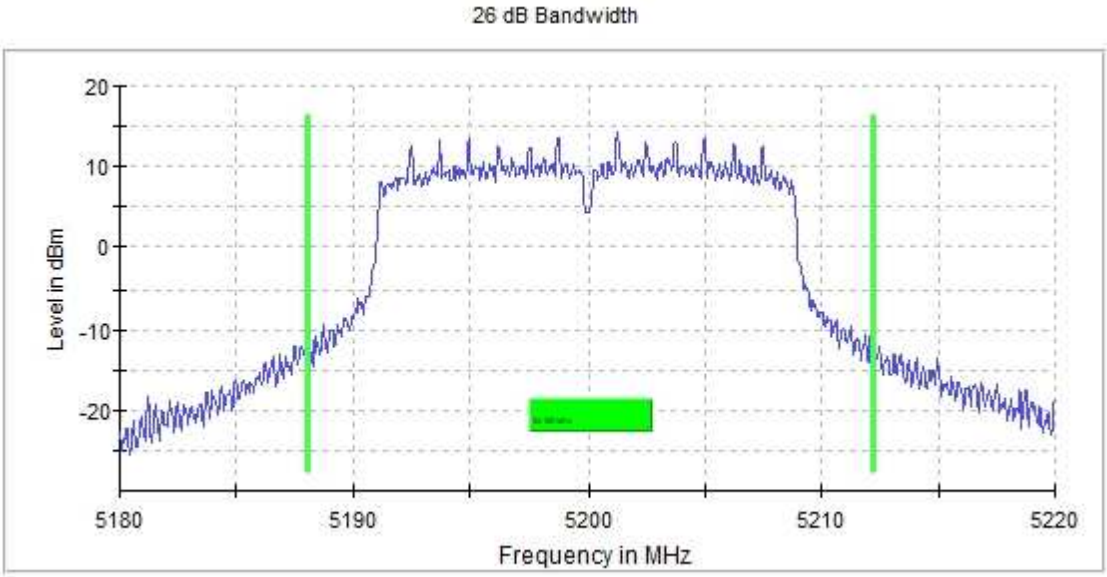
SISO 802.11 ac20 (VHT20):

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

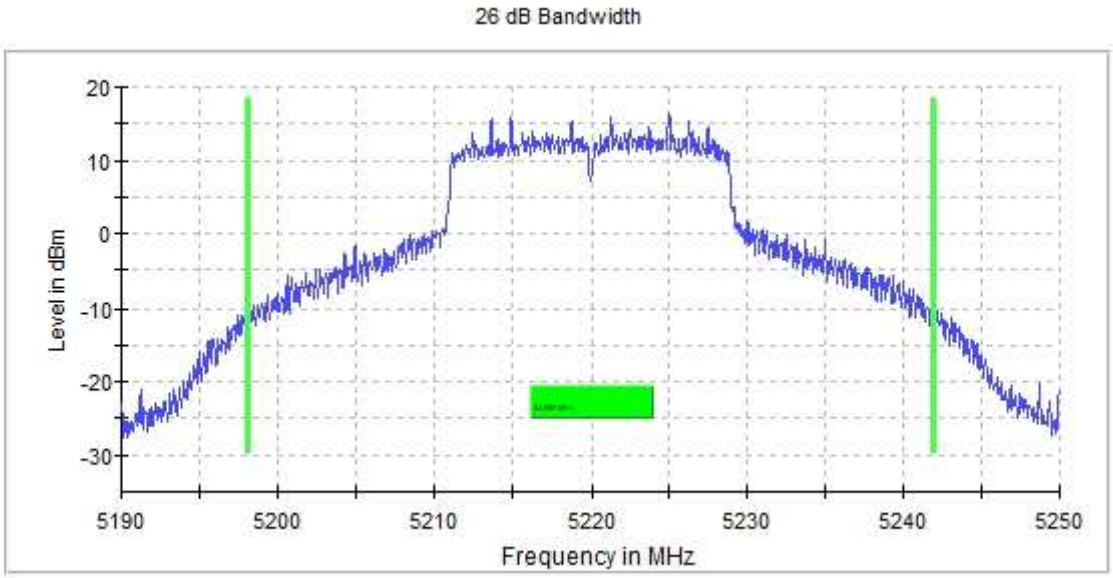
- Low Channel 36 (5180 MHz):



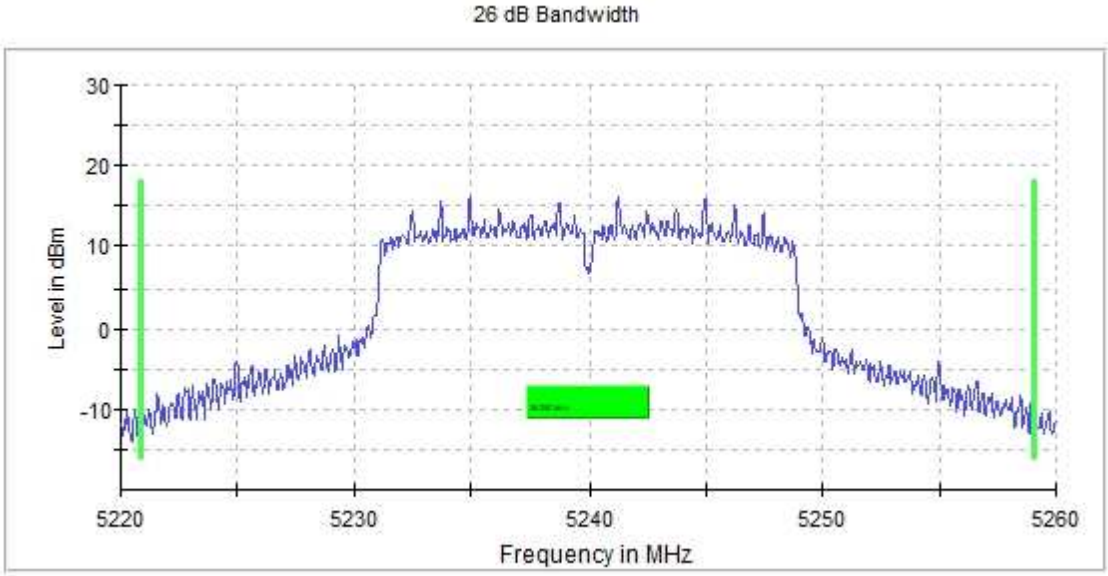
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

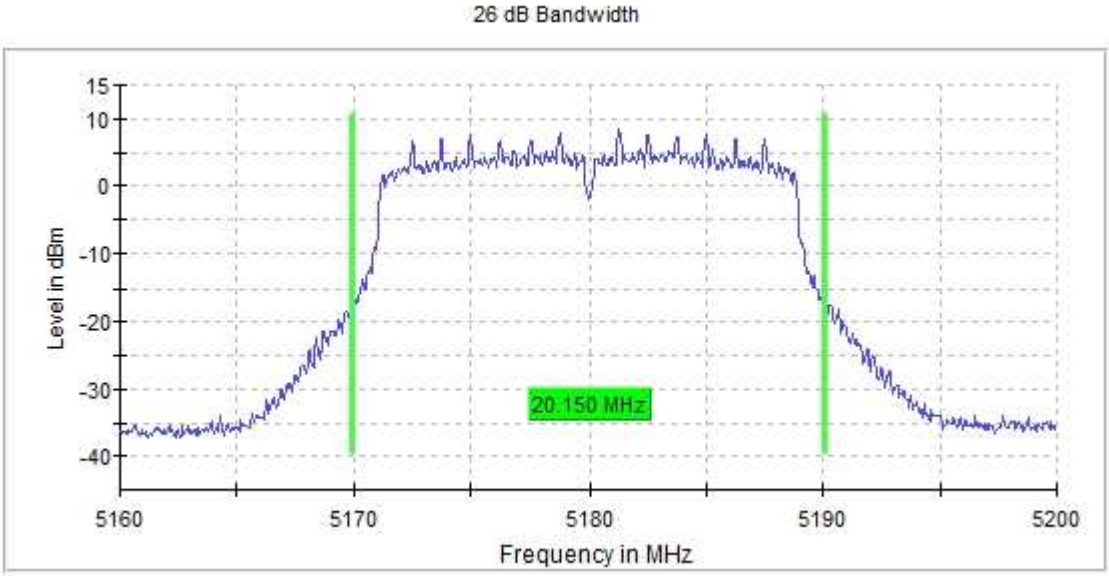


- High Channel 48 (5240 MHz):

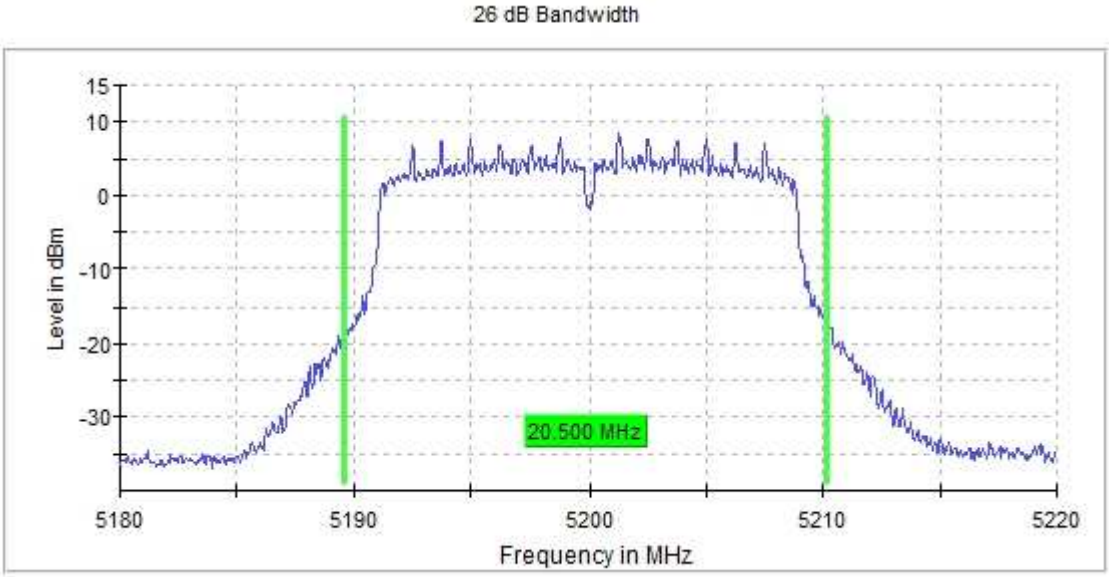


U-NII-1 RSS (5150-5250 MHz)

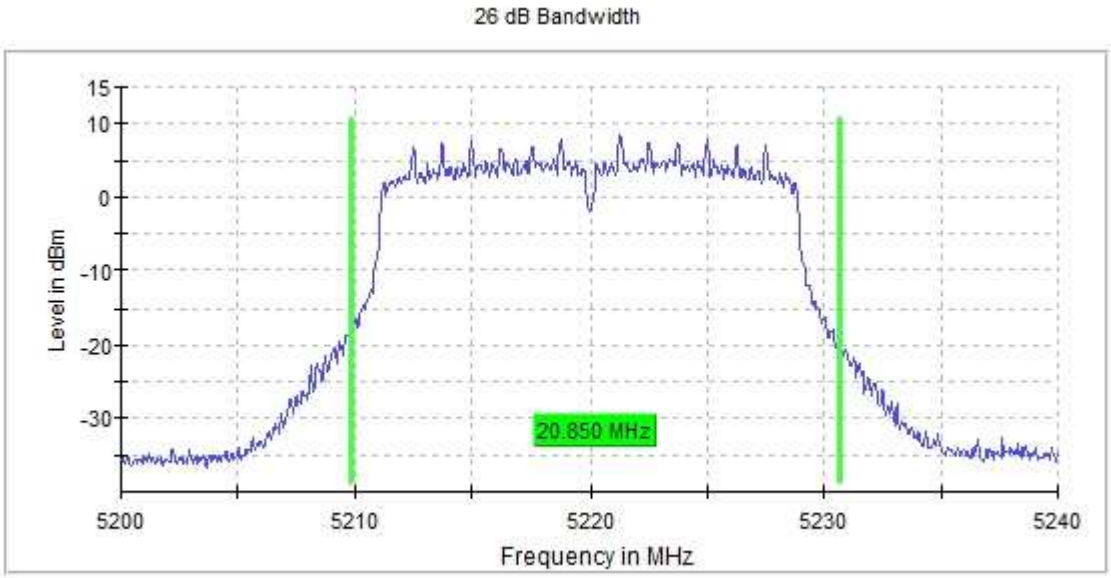
- Low Channel 36 (5180 MHz):



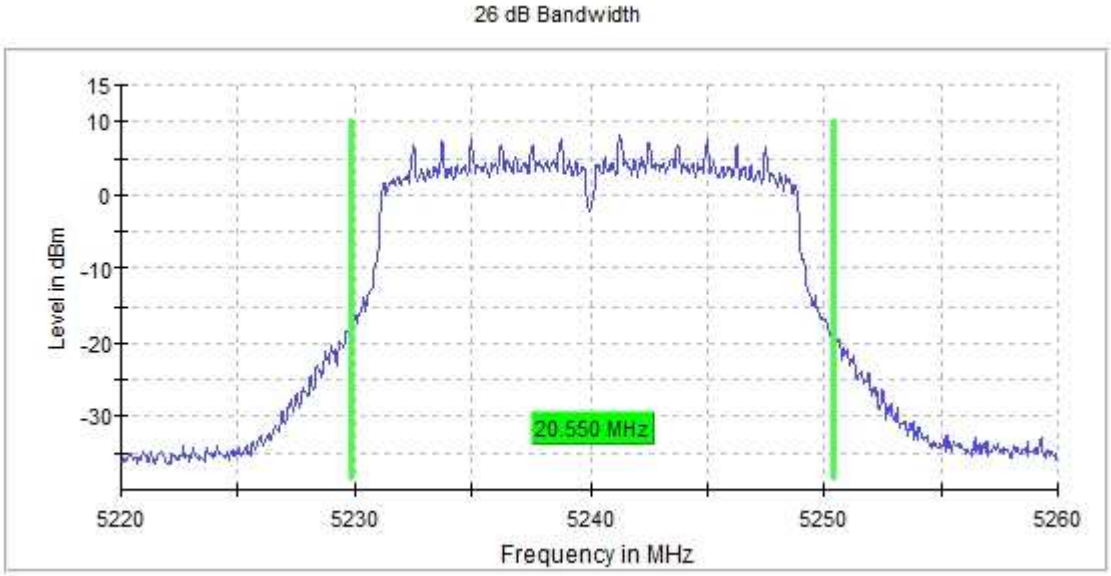
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

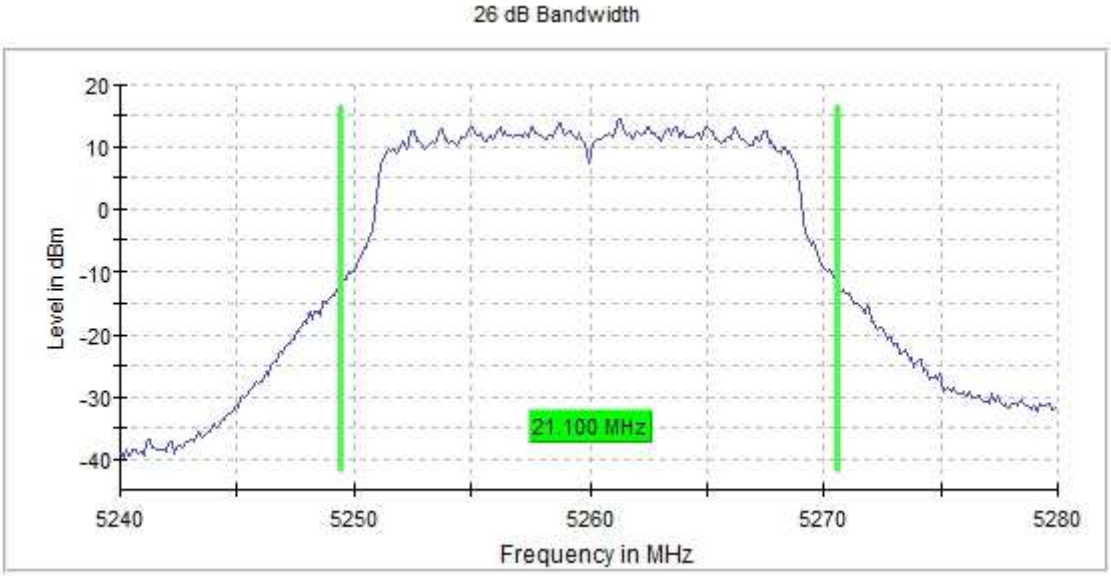


- High Channel 48 (5240 MHz):

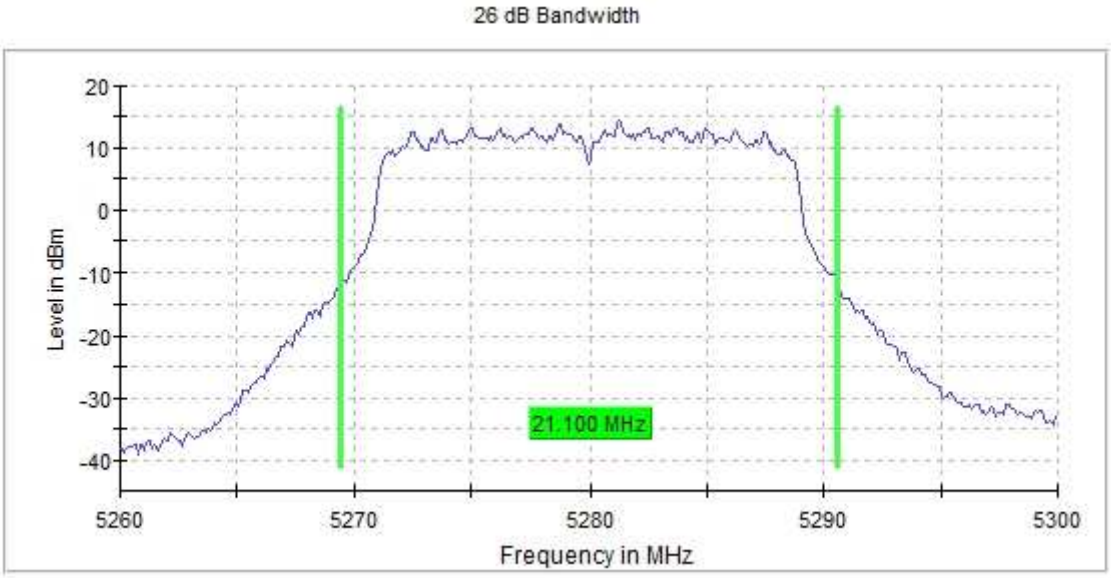


U-NII-2A (5250-5350 MHz)

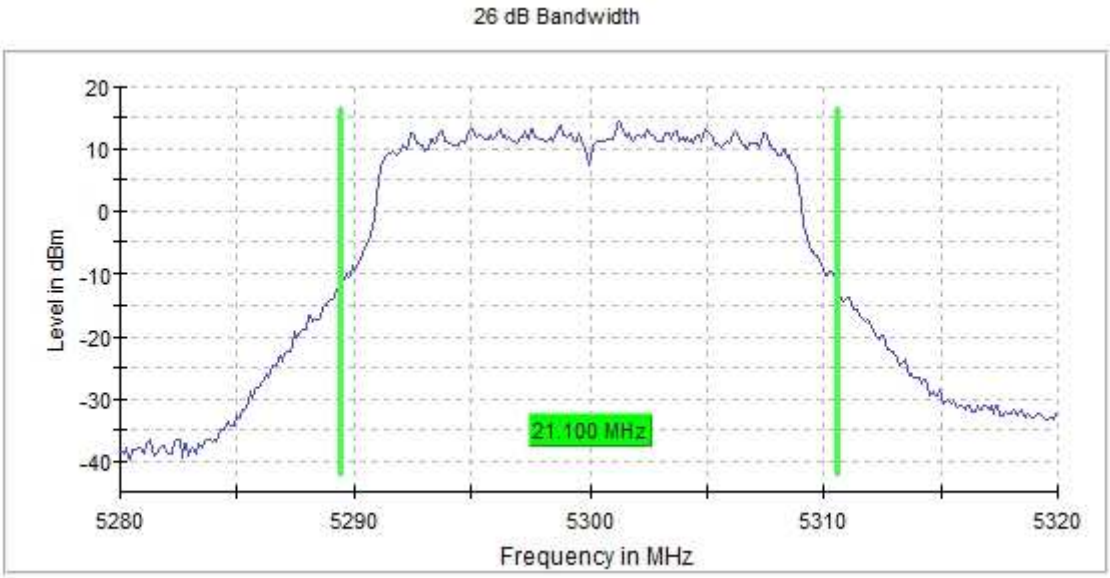
- Low Channel 52 (5260 MHz):



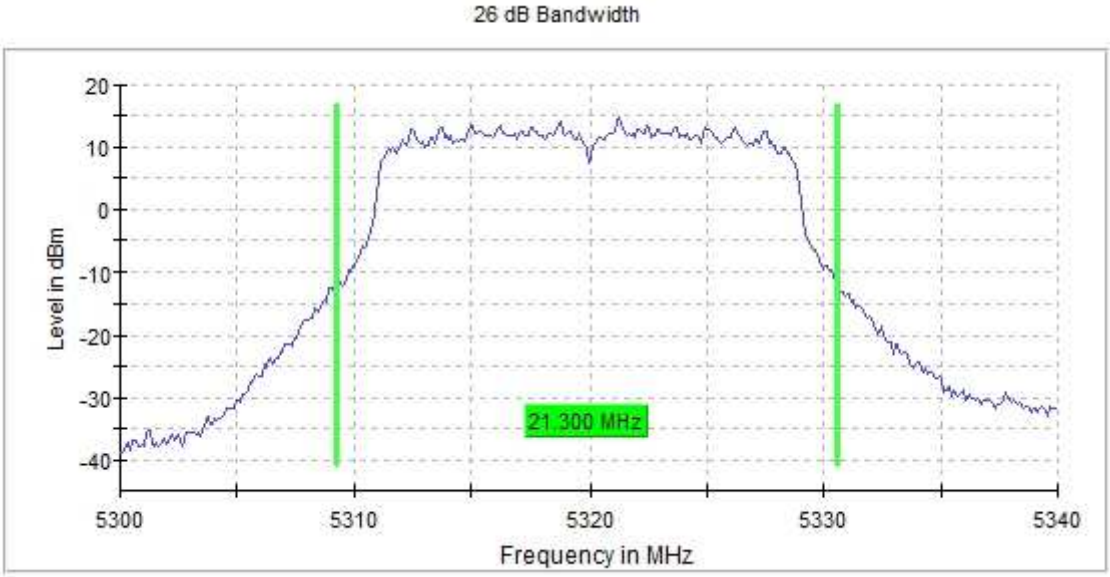
- Middle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

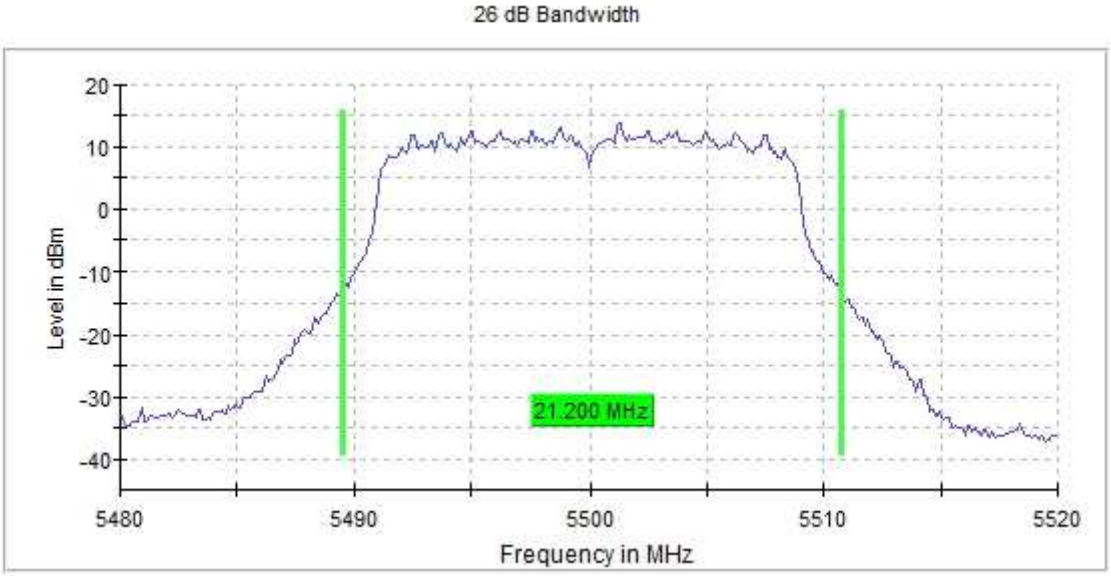


- High Channel 64 (5320 MHz):

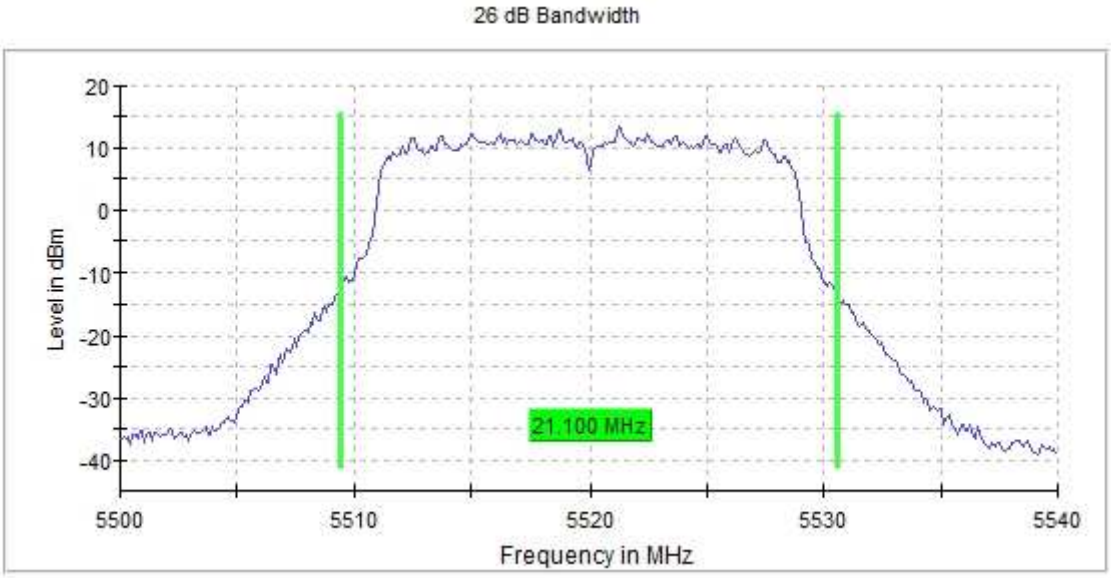


U-NII-2C (5250-5350 MHz)

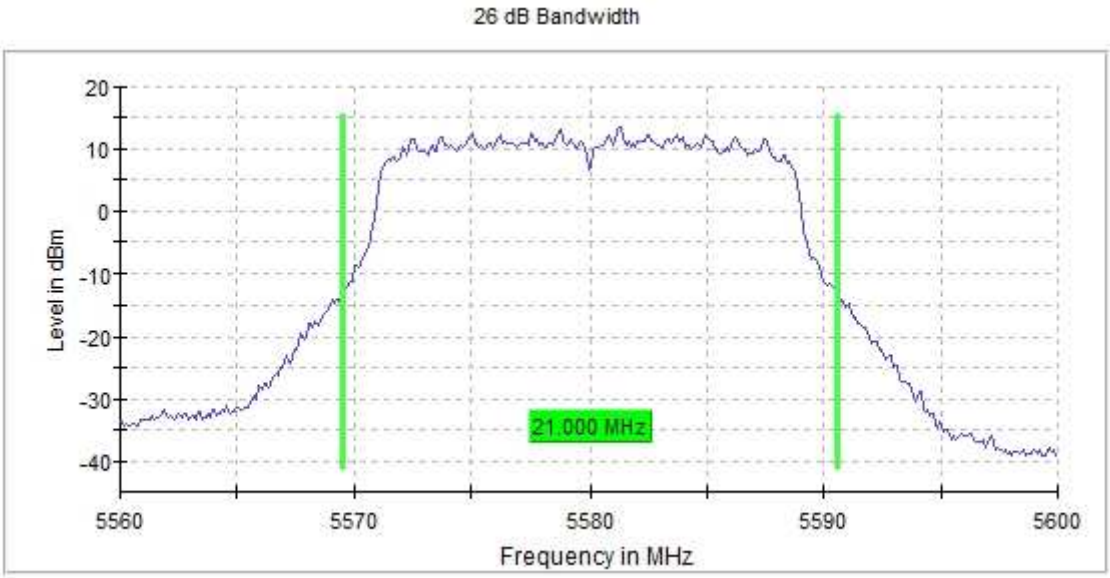
- Low Channel 100 (5500 MHz):



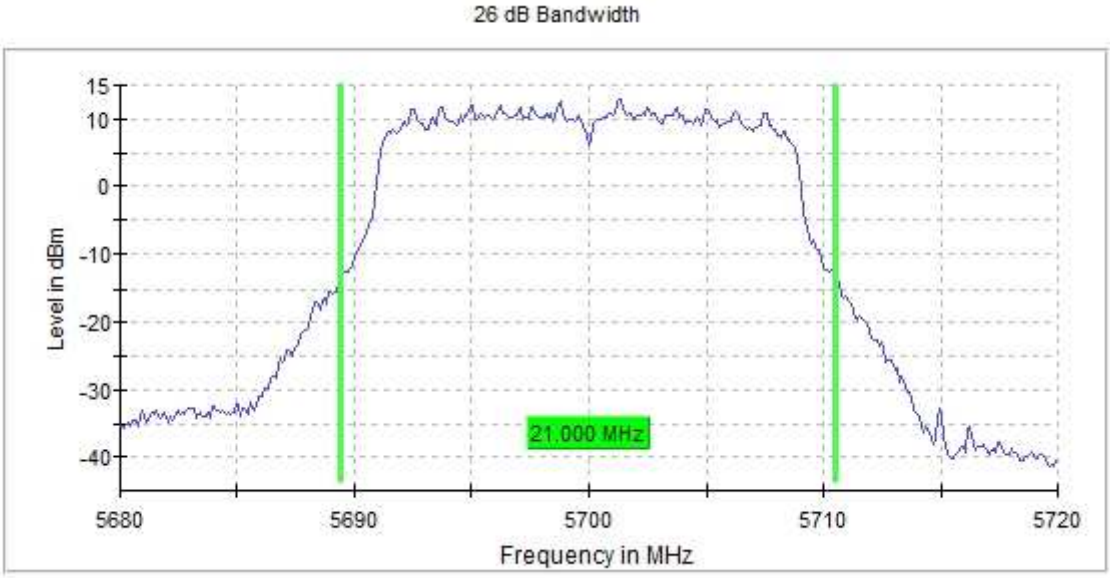
- Channel 104 (5520 MHz):



- Channel 116 (5580 MHz):

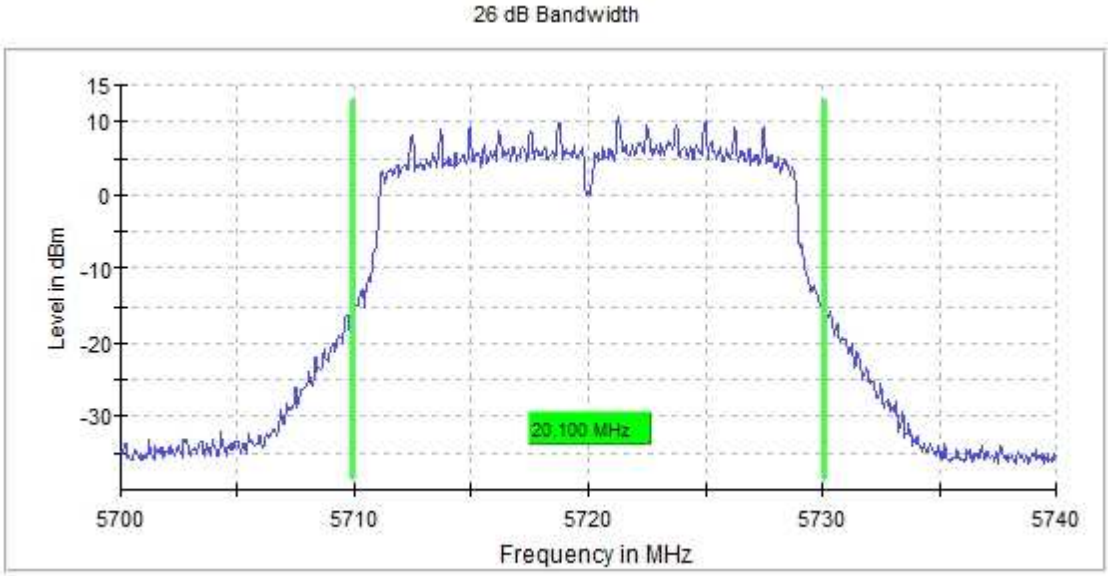


- High Channel 140 (5700 MHz):



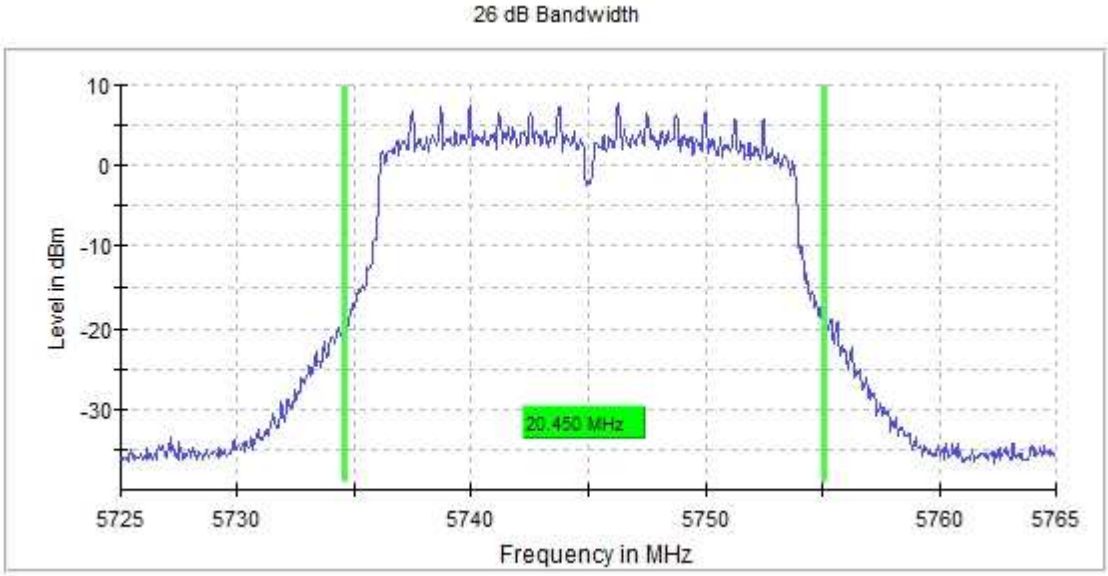
STRADDLE CHANNEL

- Straddle Channel 144 (5720 MHz):

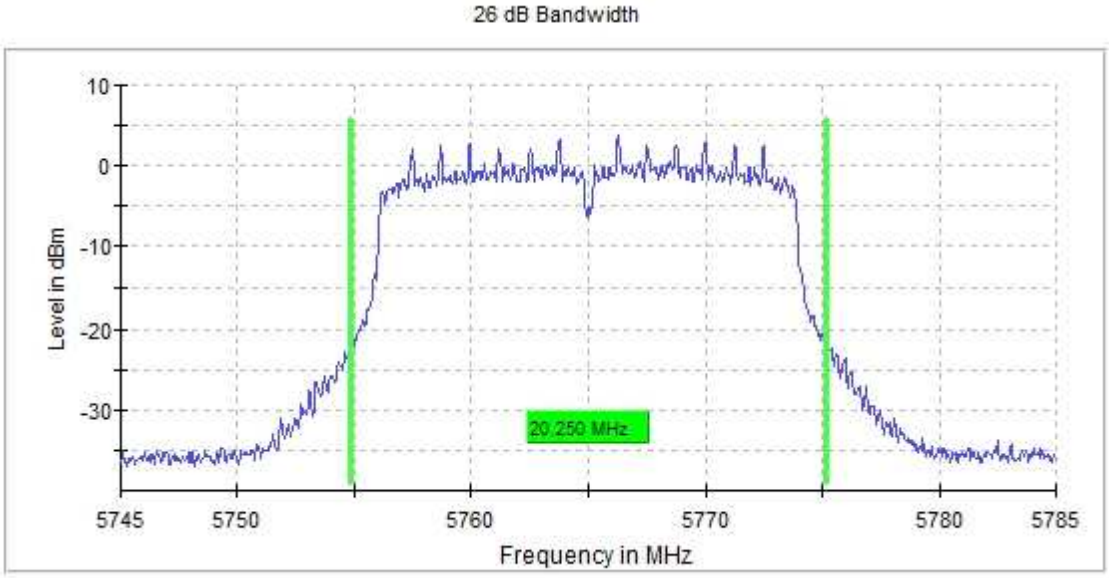


U-NII-3 (5725-5850 MHz)

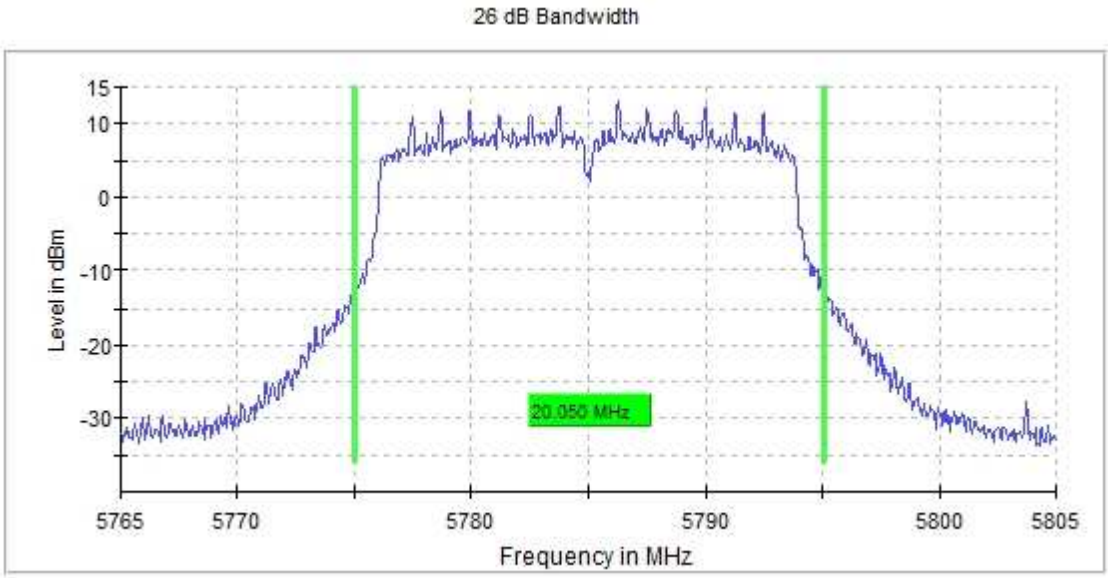
- Low Channel 149 (5745 MHz):



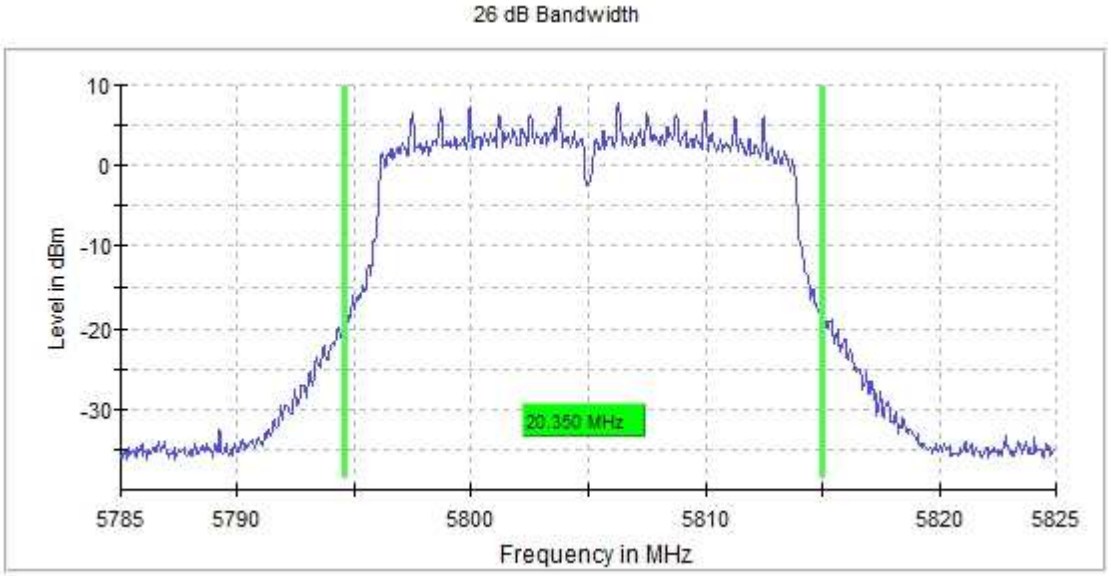
- Channel 153 (5765 MHz):



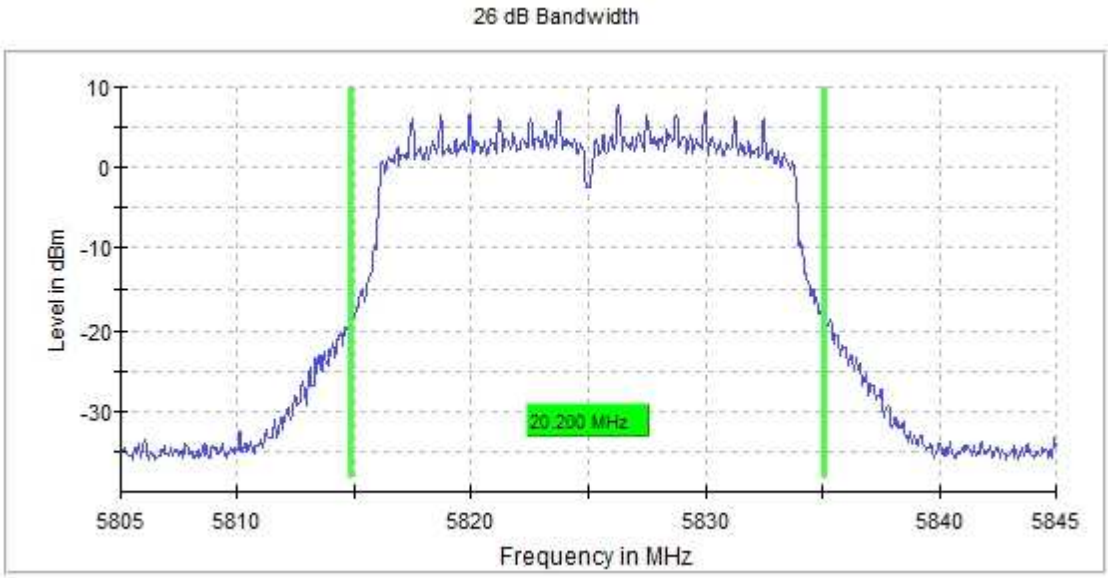
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



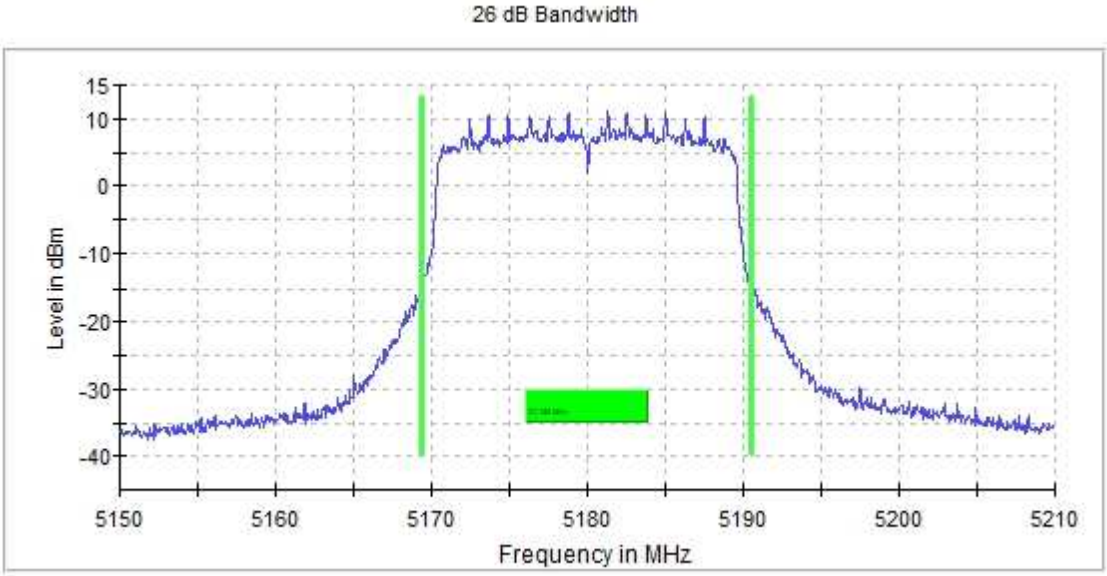
- High Channel 165 (5825 MHz):



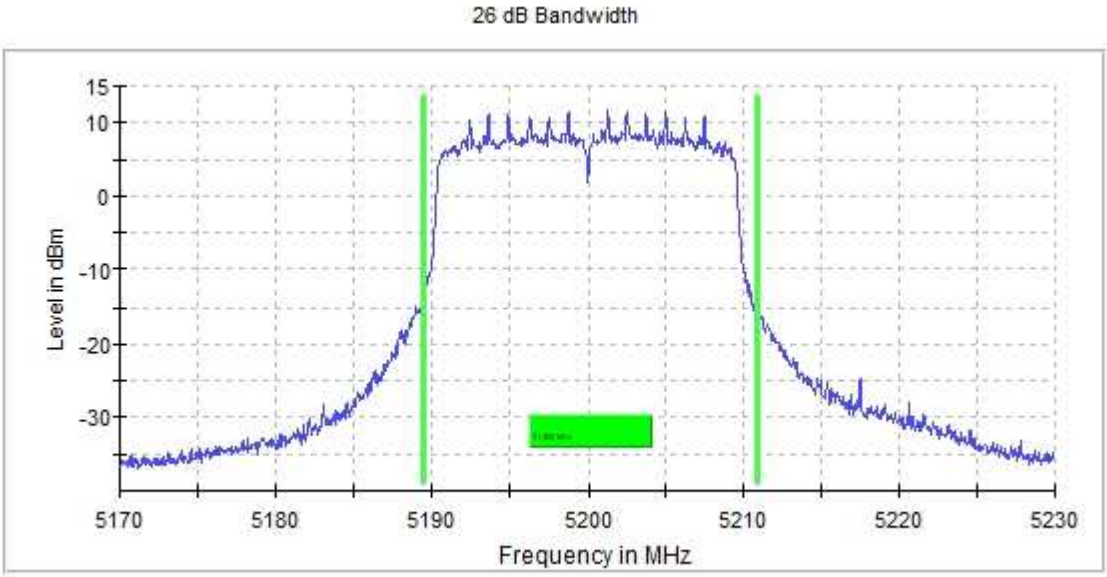
SISO 802.11 ax20 (HE20):

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

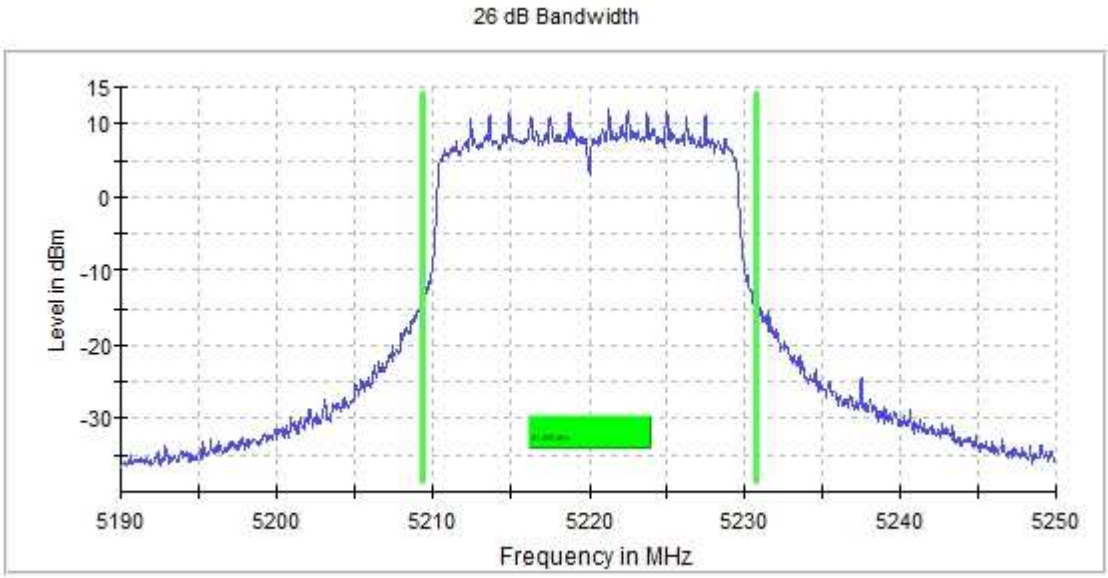
- Low Channel 36 (5180 MHz):



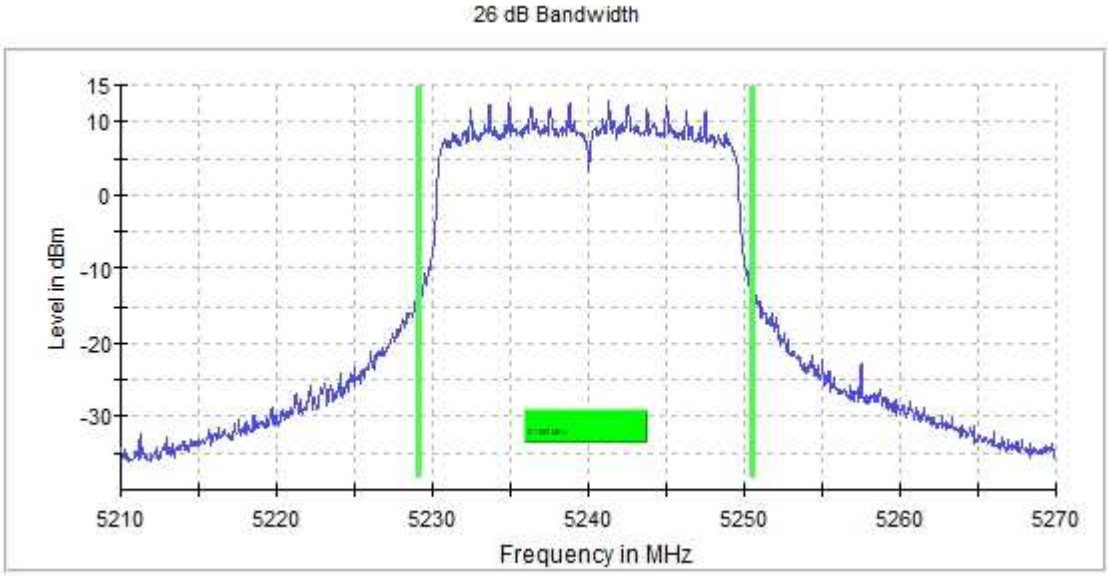
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

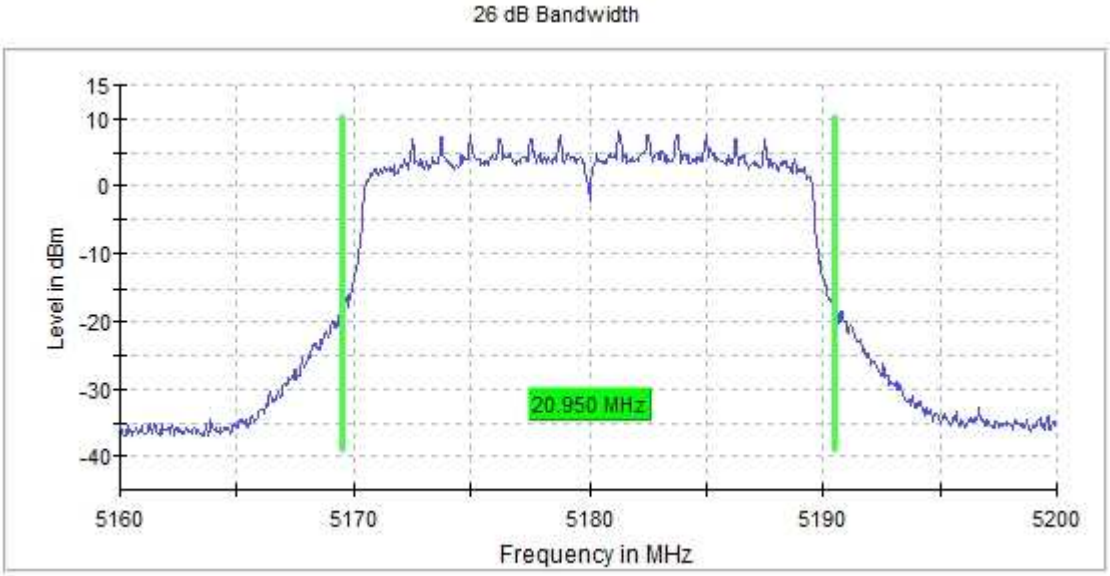


- High Channel 48 (5240 MHz):

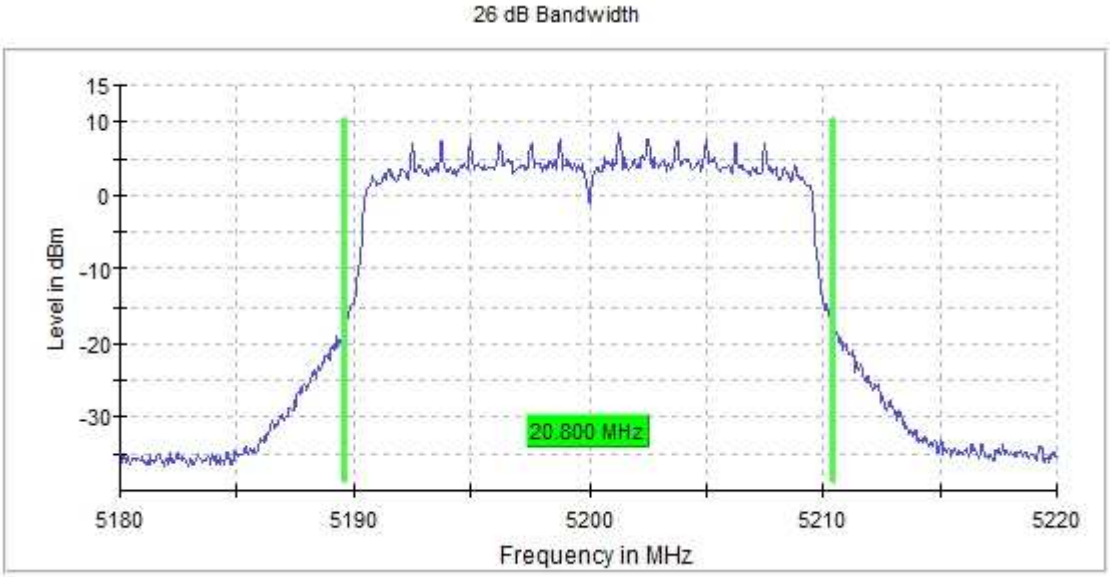


U-NII-1 RSS (5150-5250 MHz)

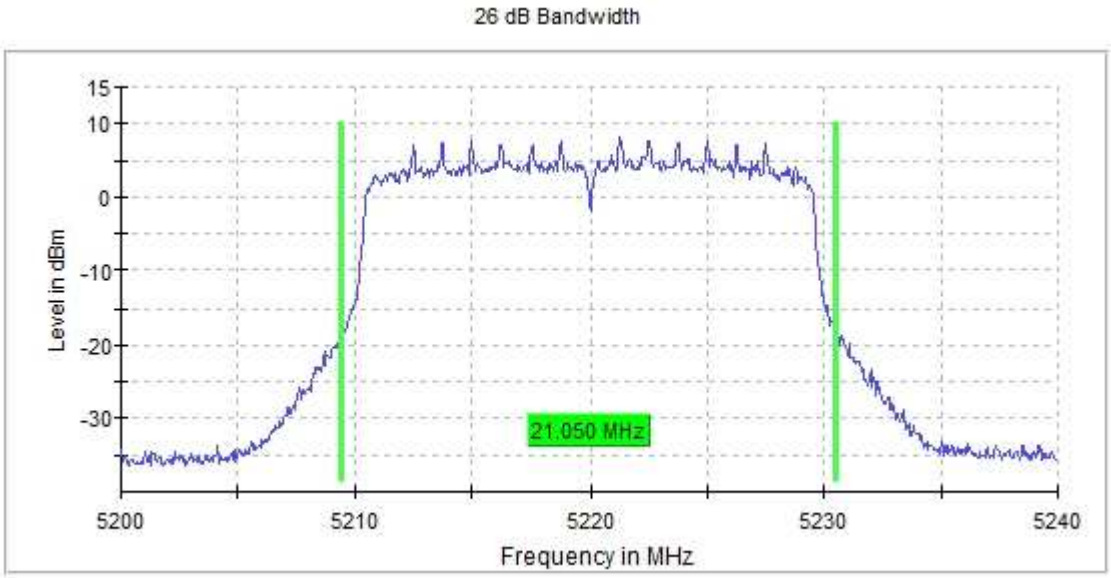
- Low Channel 36 (5180 MHz):



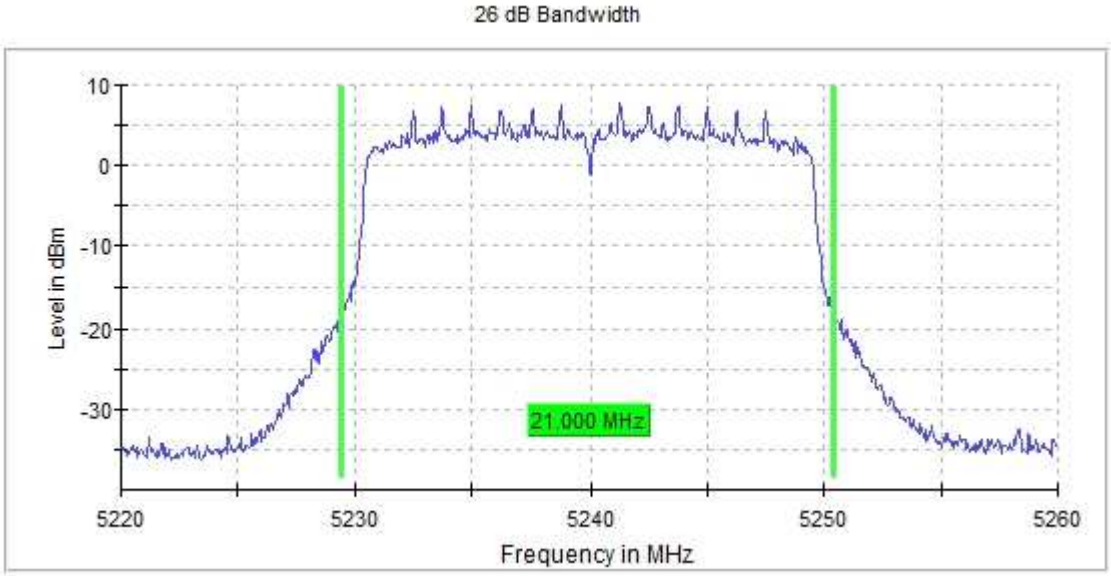
- Middle Channel 40 (5200 MHz):



- Channel 44 (5220 MHz):

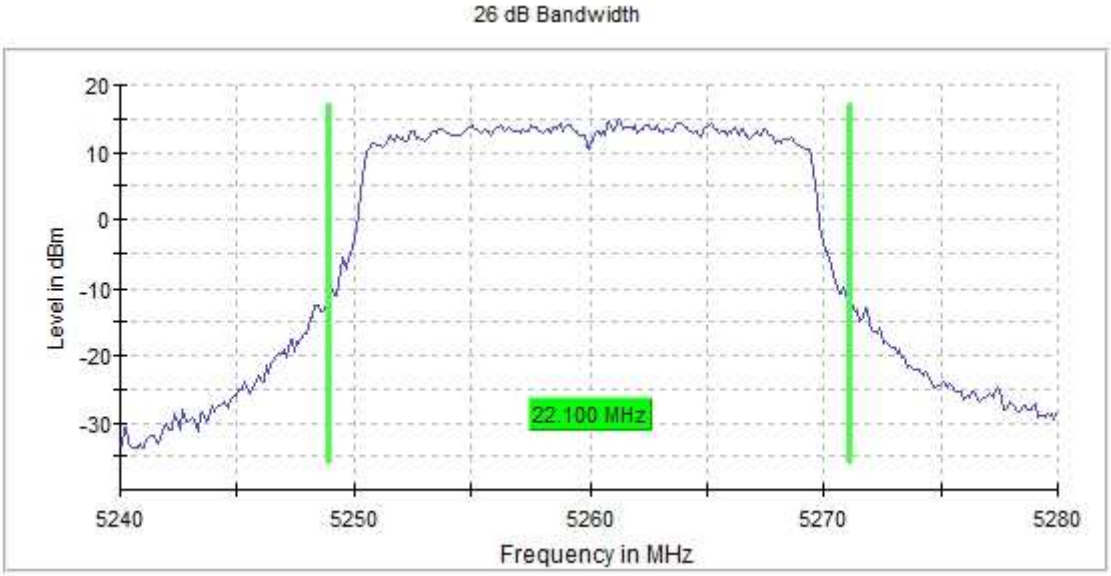


- High Channel 48 (5240 MHz):

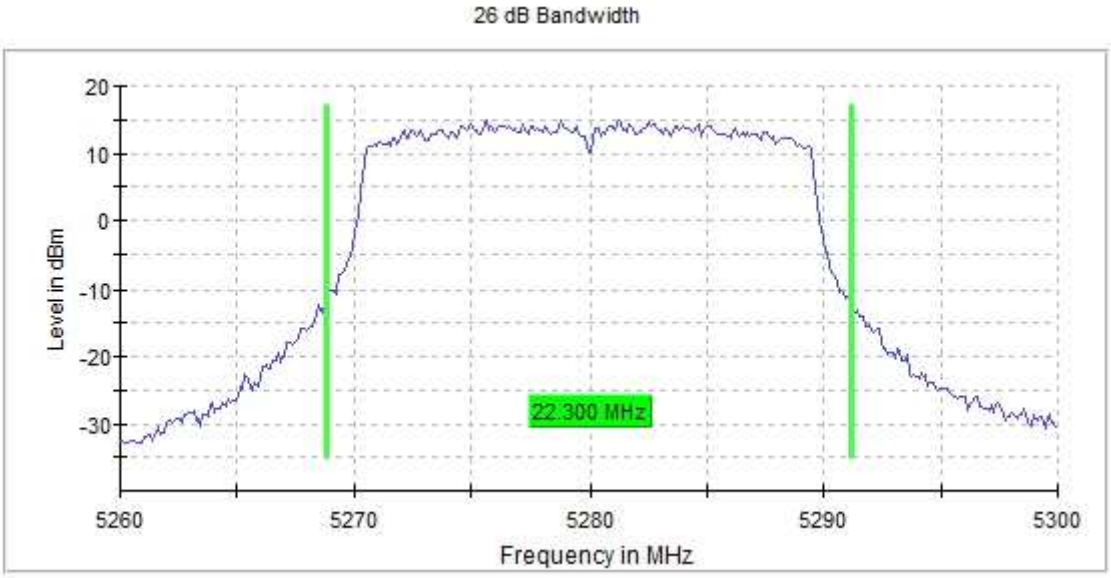


U-NII-2A (5250-5350 MHz)

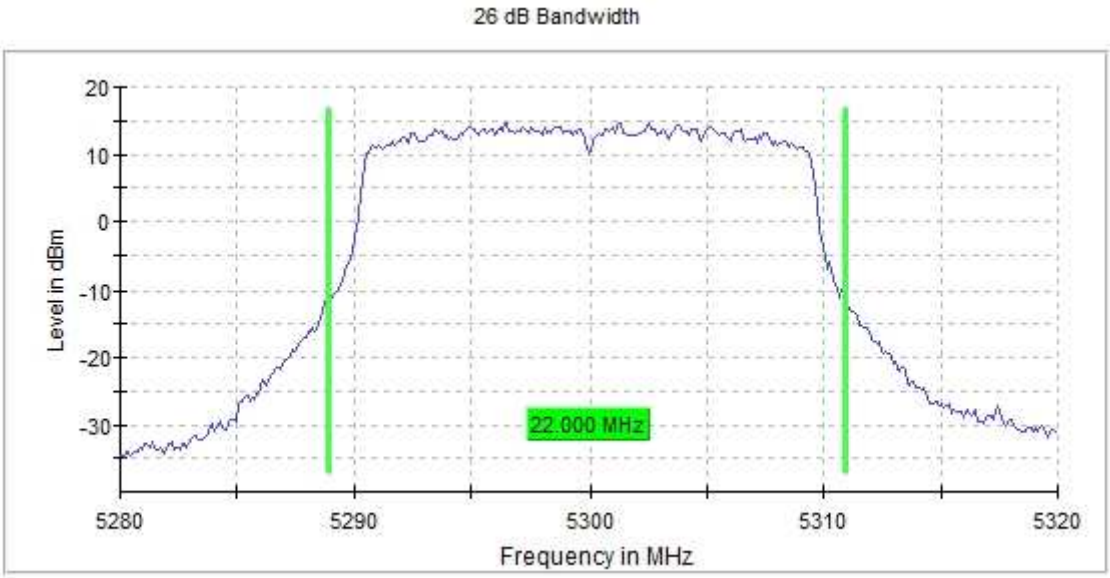
- Low Channel 52 (5260 MHz):



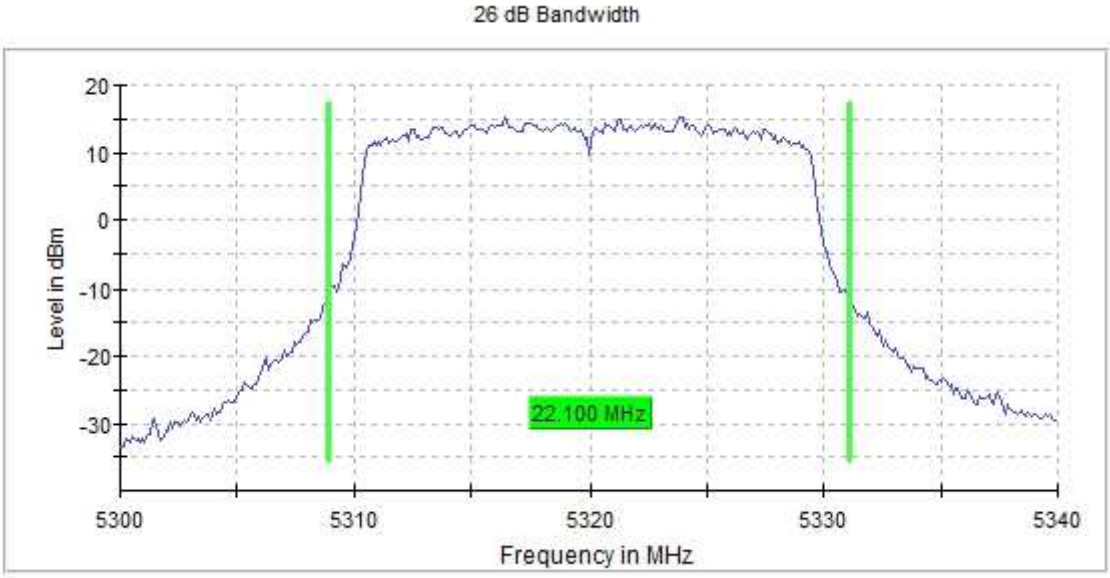
- Middle Channel 56 (5280 MHz):



- Channel 60 (5300 MHz):

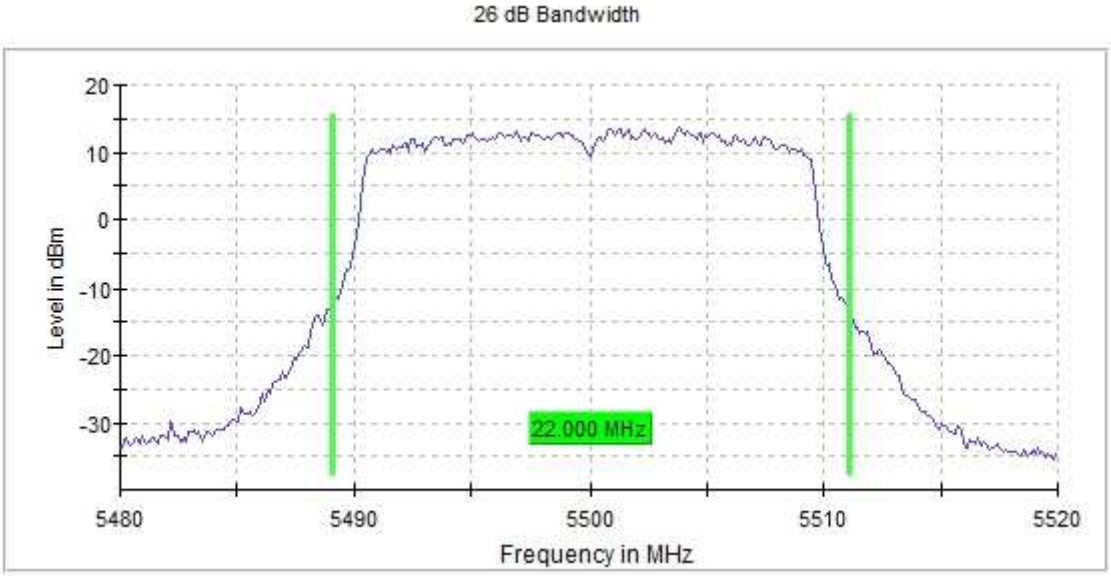


- High Channel 64 (5320 MHz):

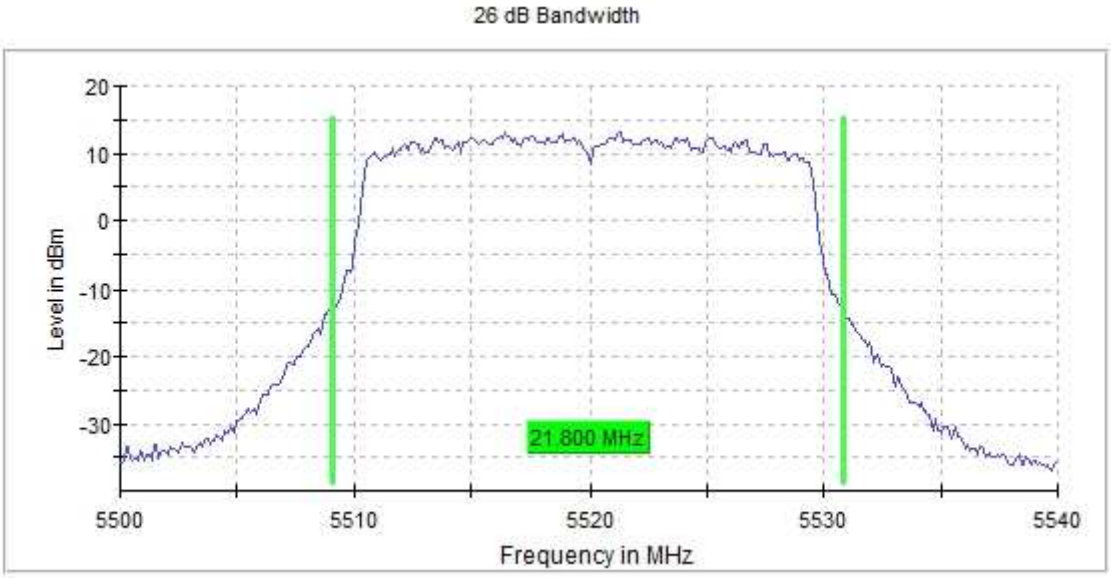


U-NII-2C (5470-5725 MHz)

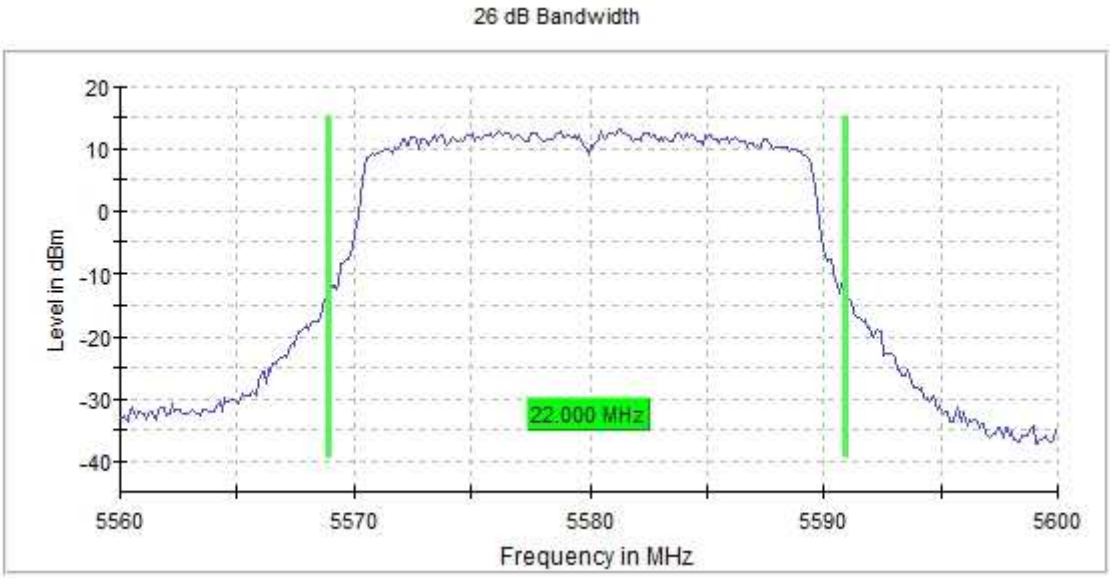
- Low Channel 100 (5500 MHz):



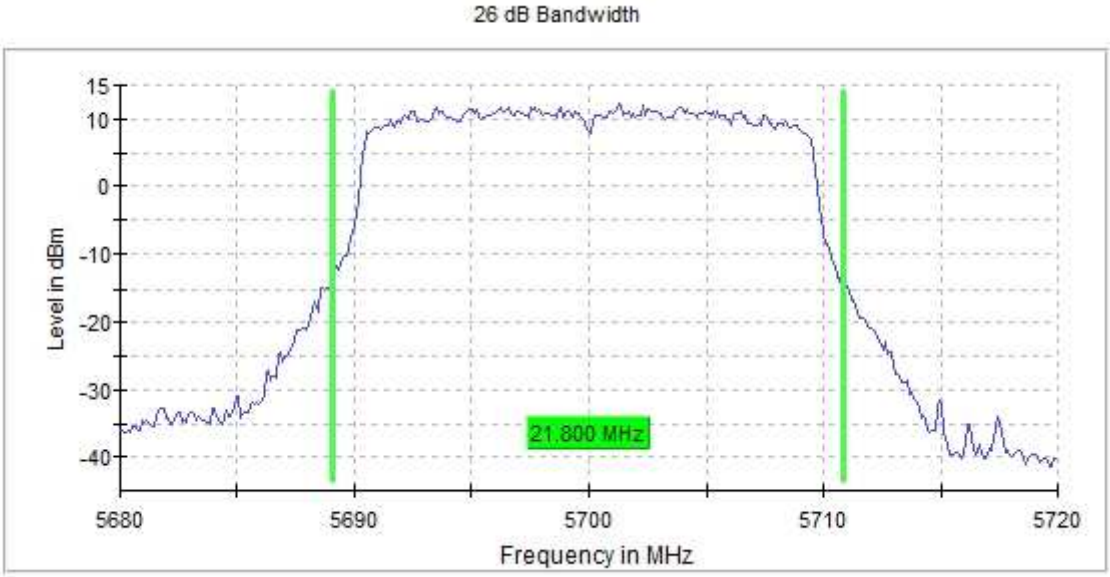
- Channel 104 (5520 MHz):



- Middle Channel 116 (5580 MHz):

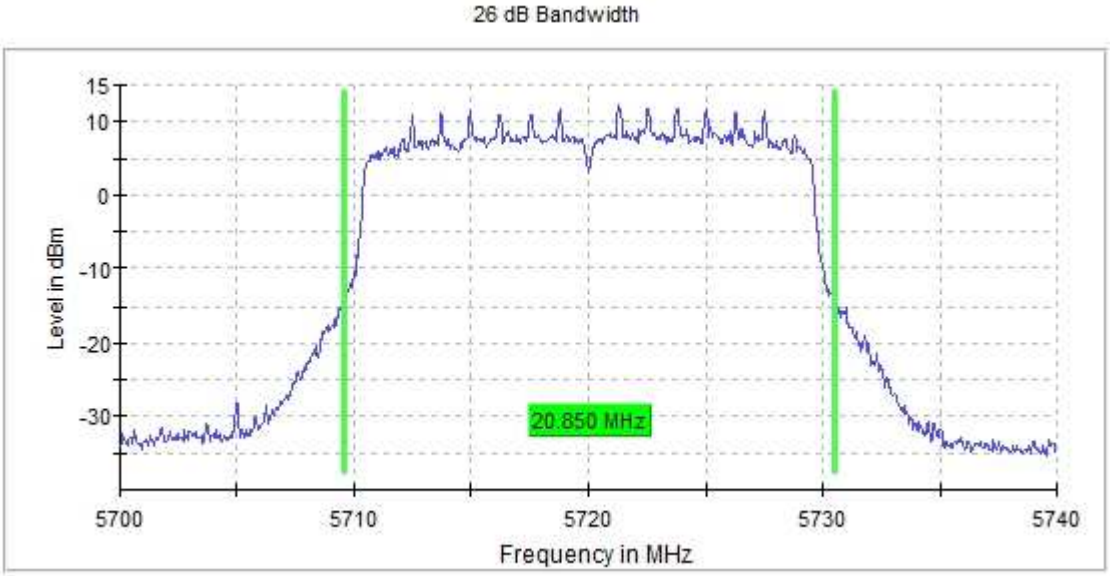


- High Channel 140 (5700 MHz):



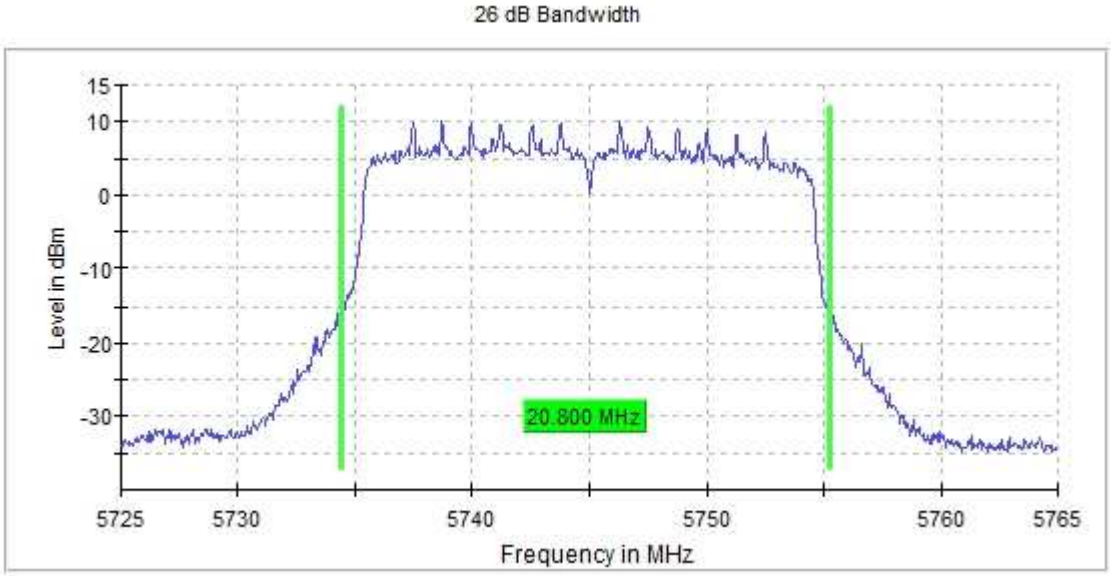
STRADDLE CHANNEL

- Straddle Channel 144 (5720 MHz):

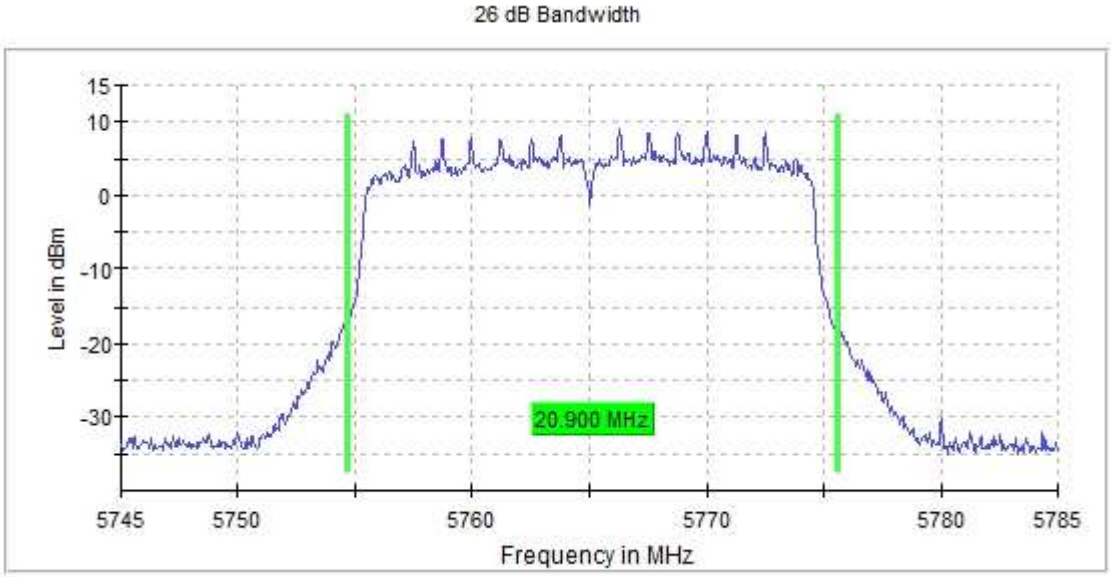


U-NII-3 (5725-5850 MHz)

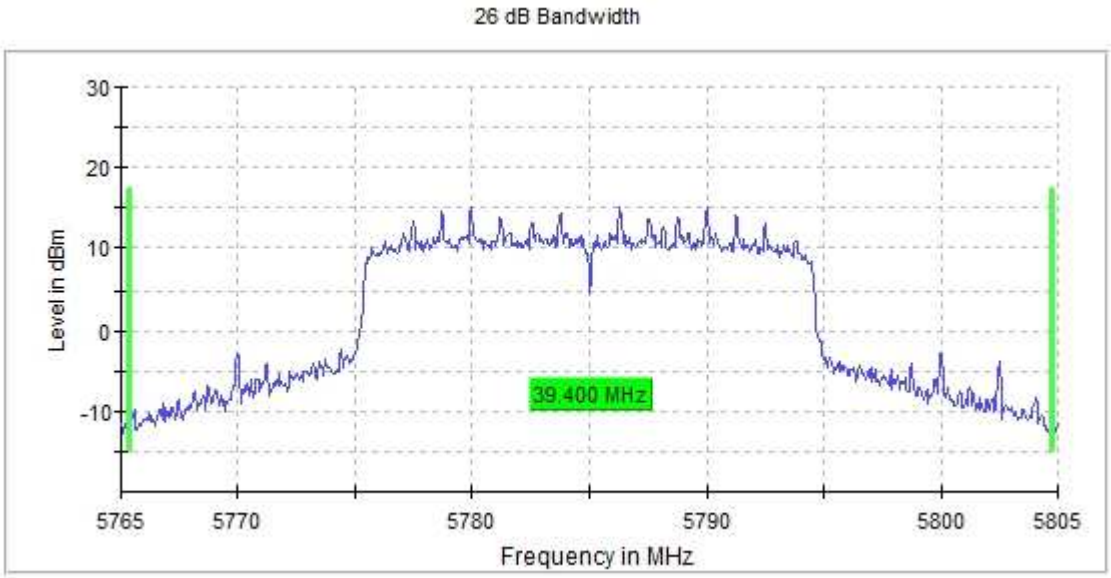
- Low Channel 149 (5745 MHz):



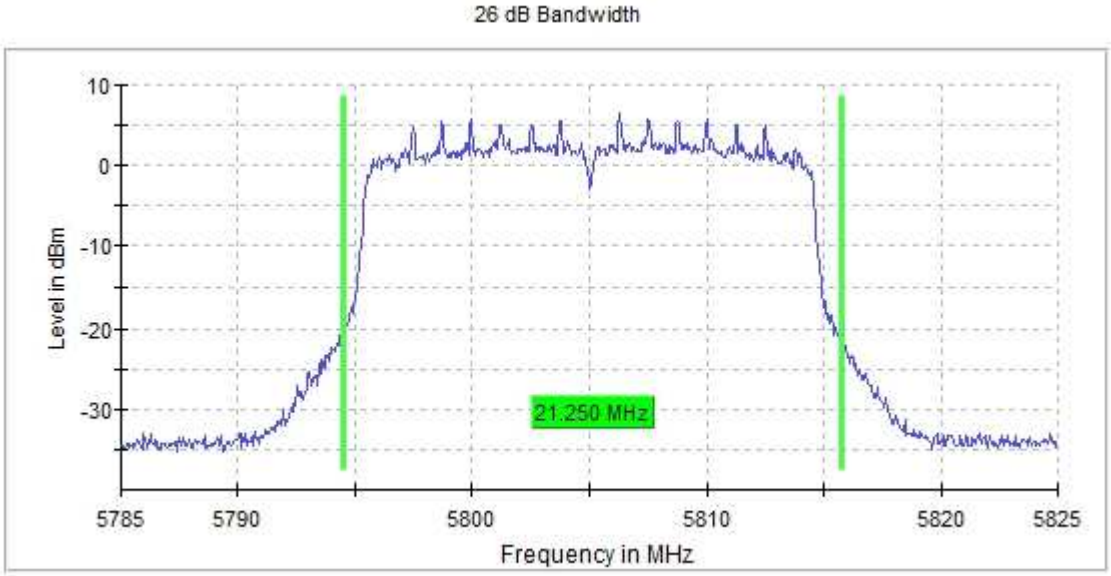
- Channel 153 (5765 MHz):



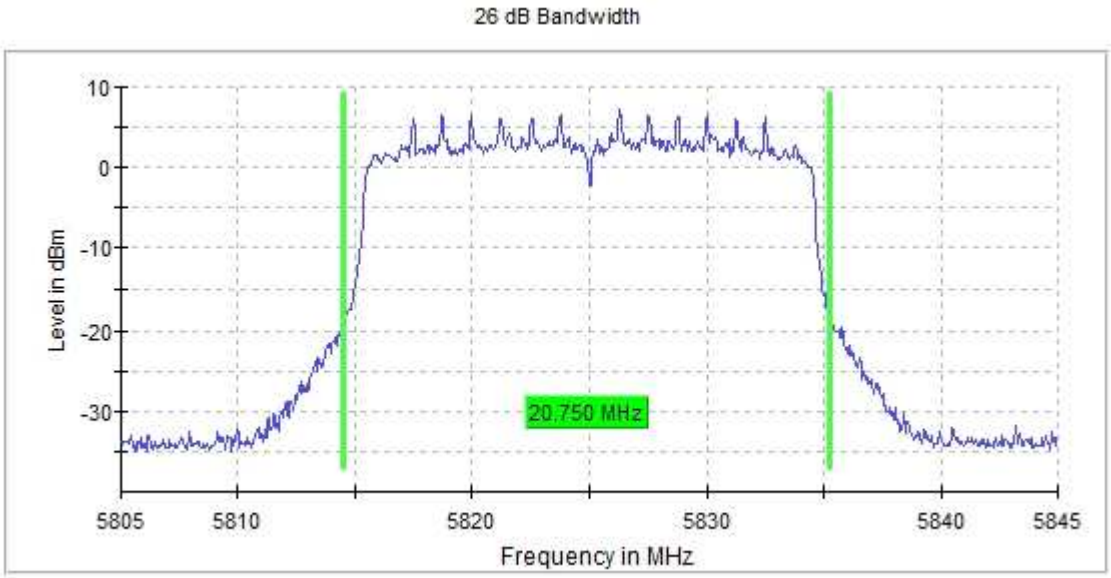
- Middle Channel 157 (5785 MHz):



- Channel 161 (5805 MHz):



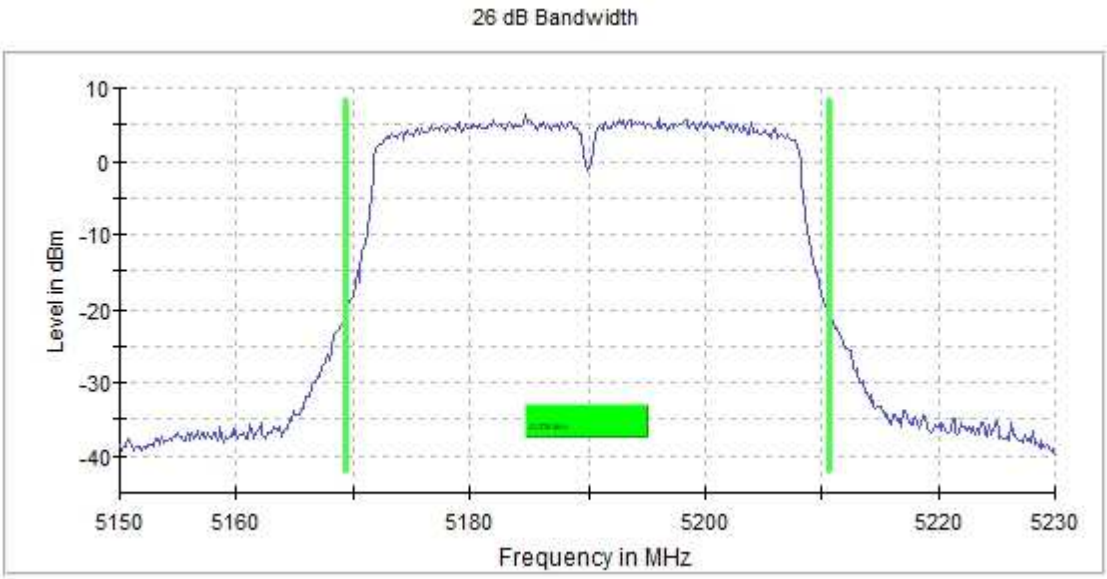
- High Channel 165 (5825 MHz):



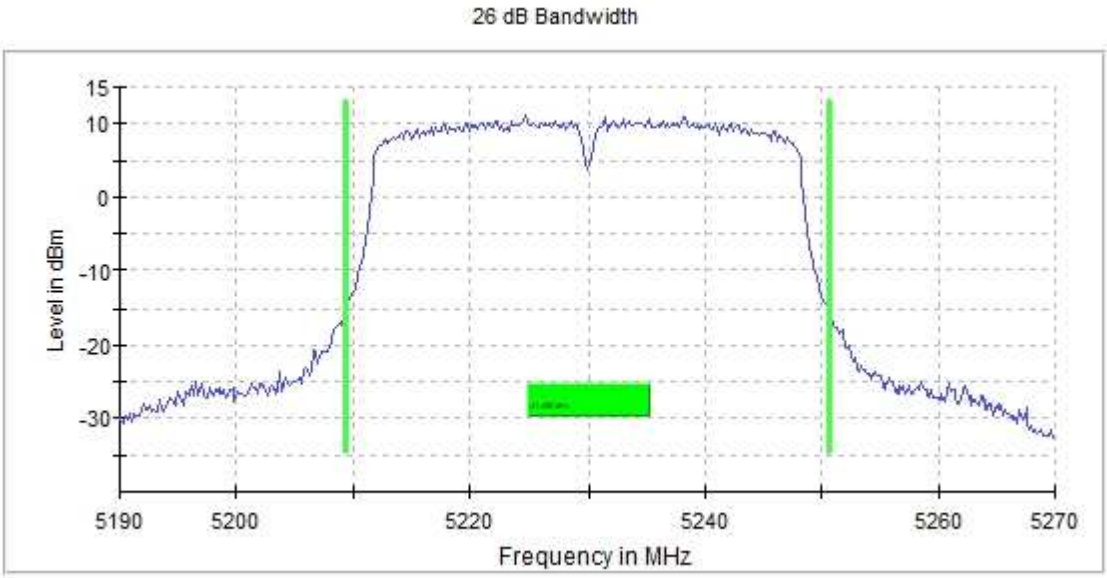
SISO 802.11 n40 (HT40):

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

- Low Channel 38 (5190 MHz):

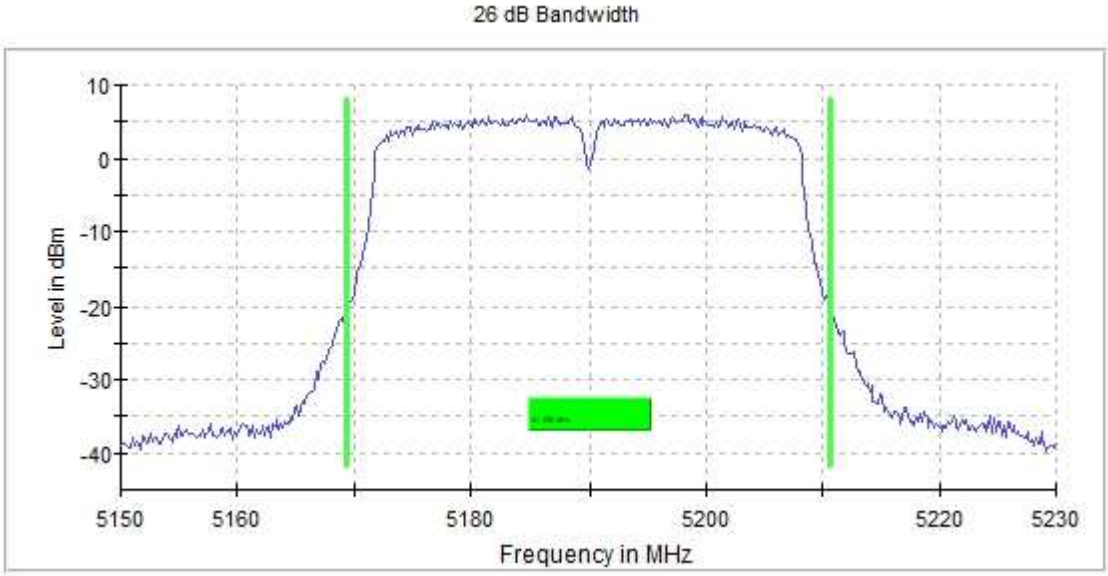


- High Channel 46 (5230 MHz):

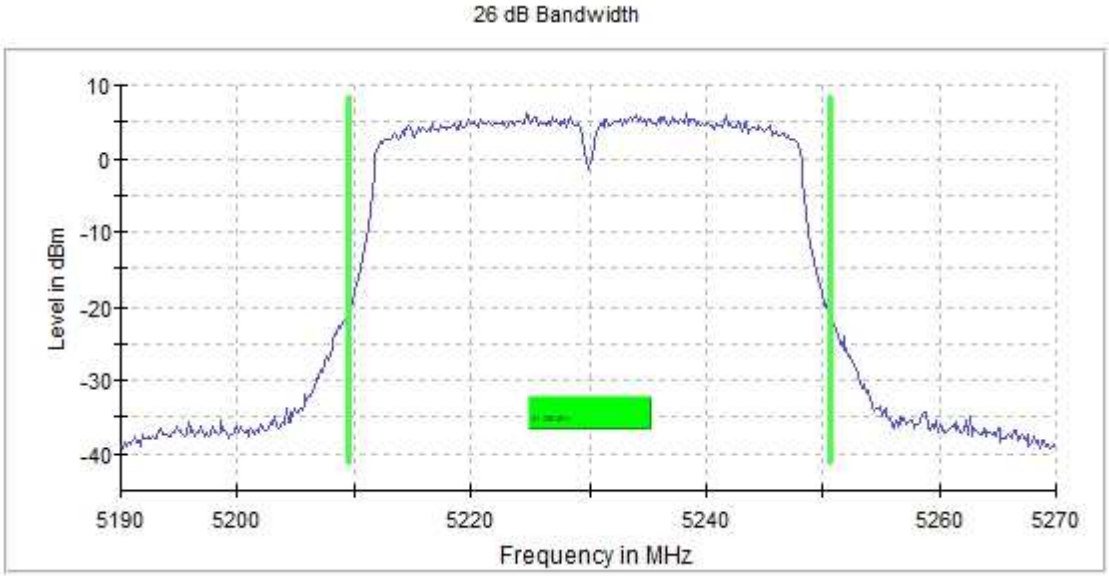


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

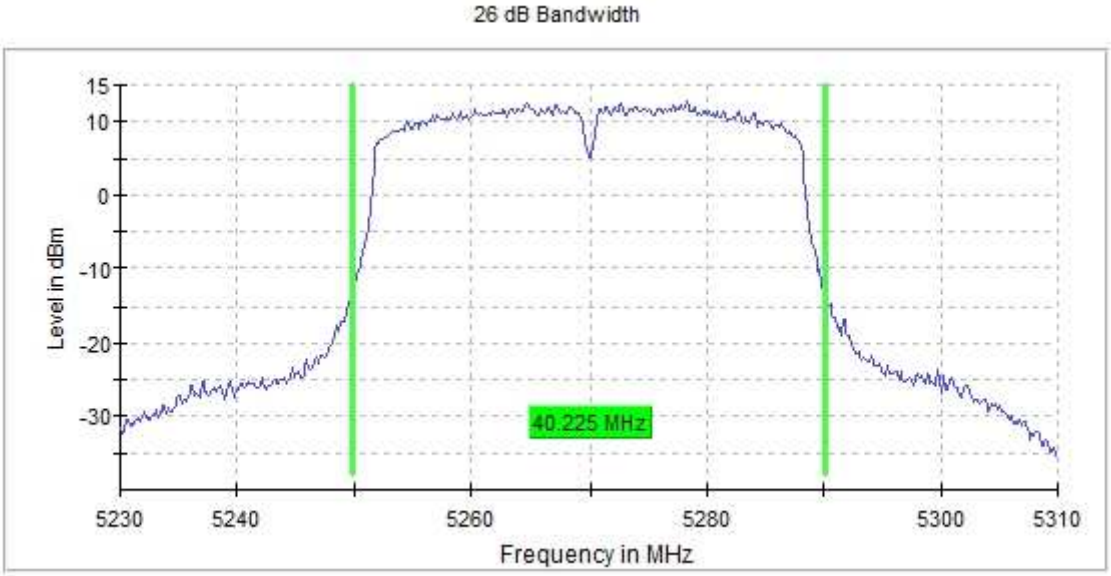


- High Channel 46 (5230 MHz):

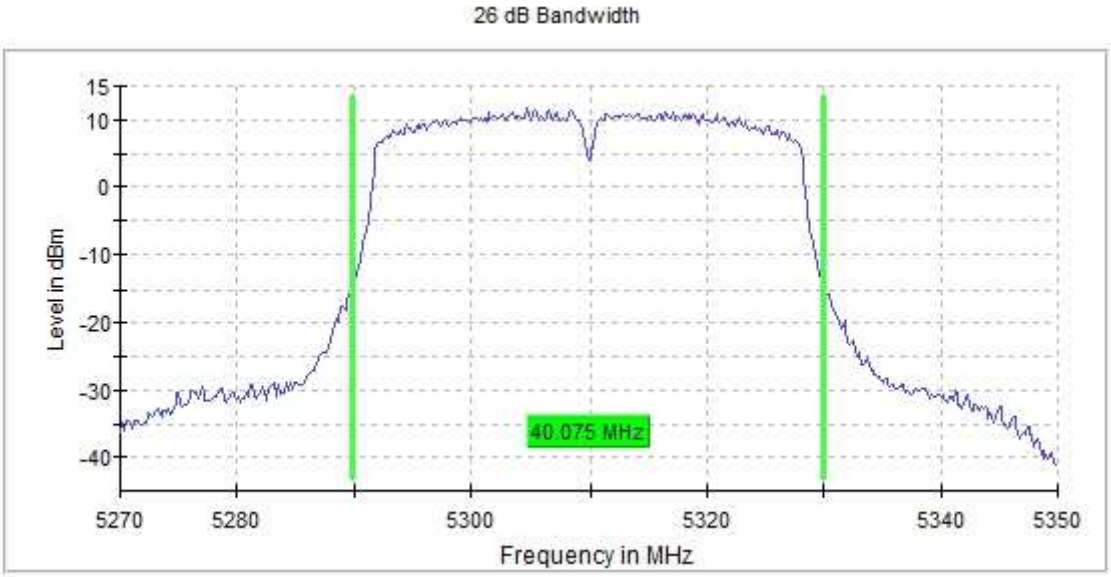


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

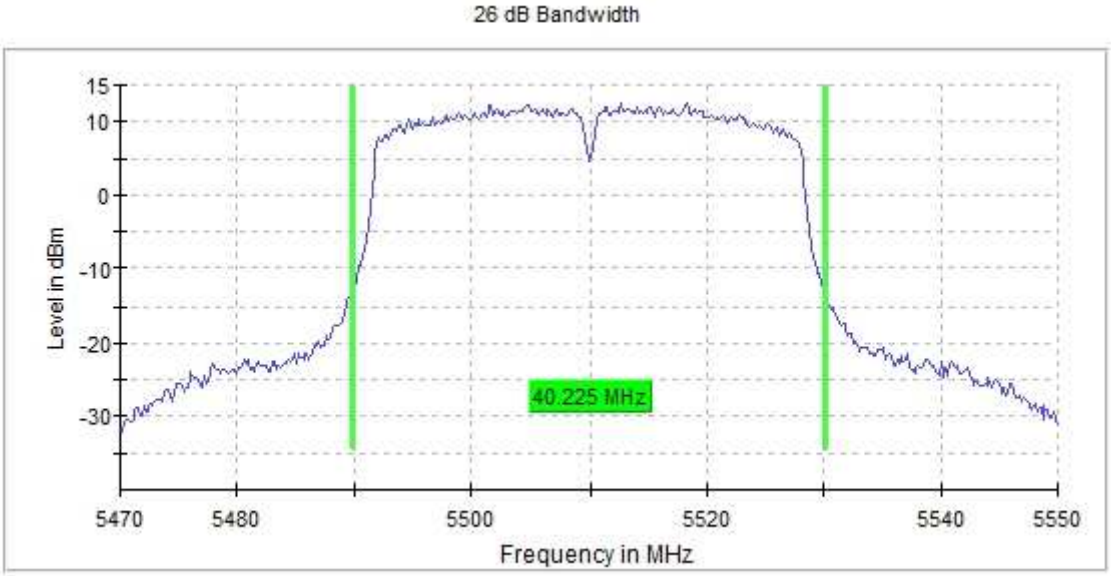


- High Channel 62 (5310 MHz):

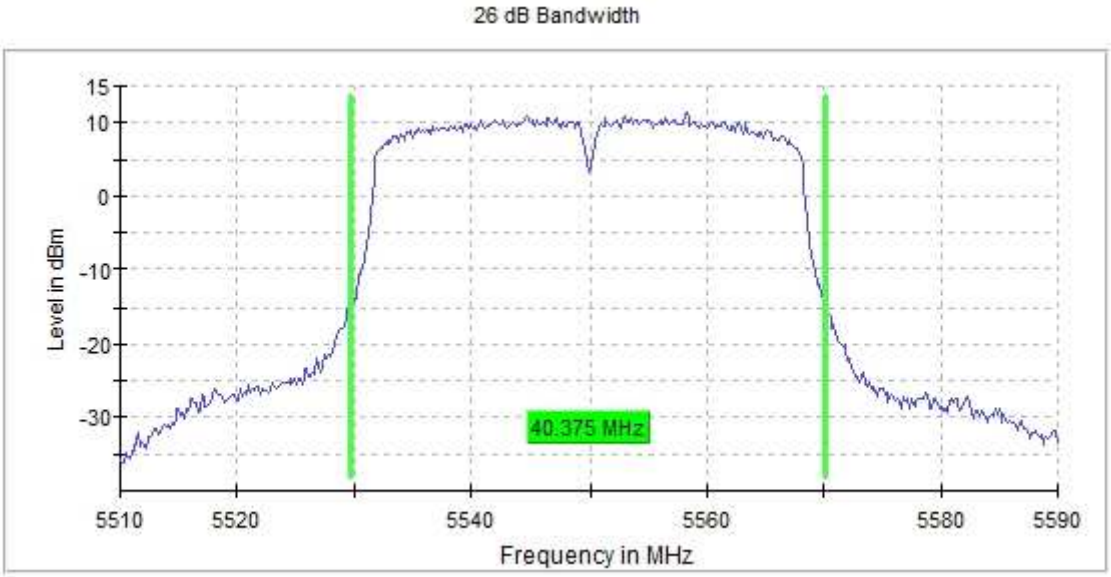


U-NII-2C (5470-5725 MHz)

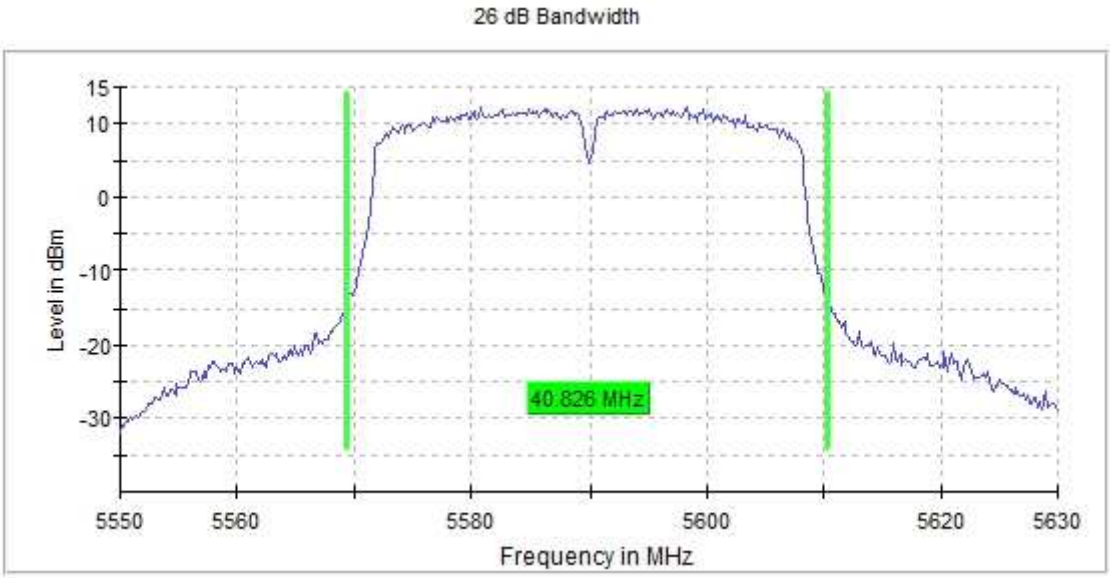
- Low Channel 102 (5510 MHz):



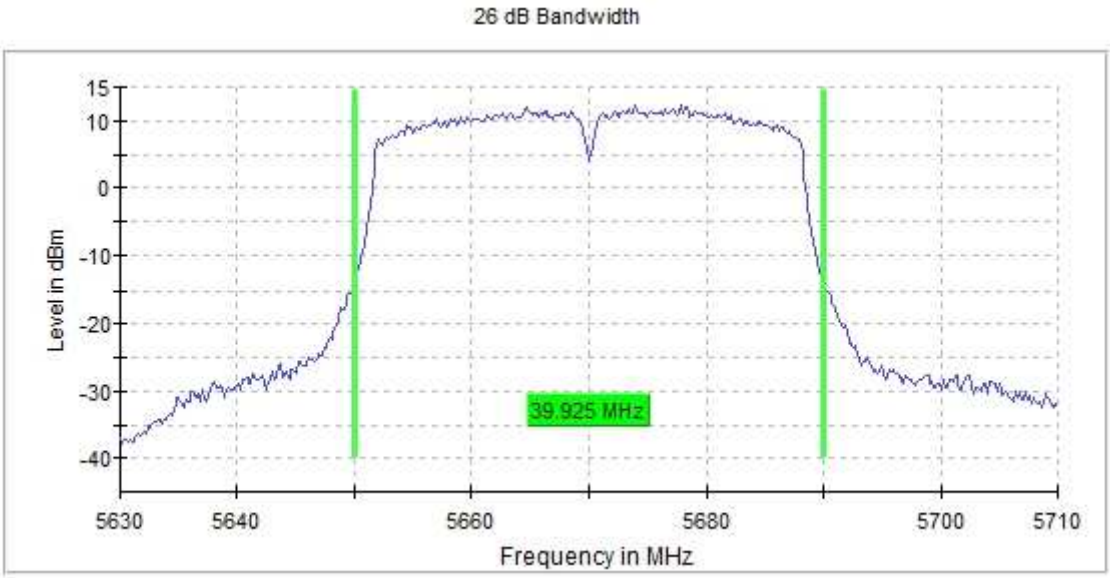
- Middle Channel 110 (5550 MHz):



- Channel 118 (5590 MHz):

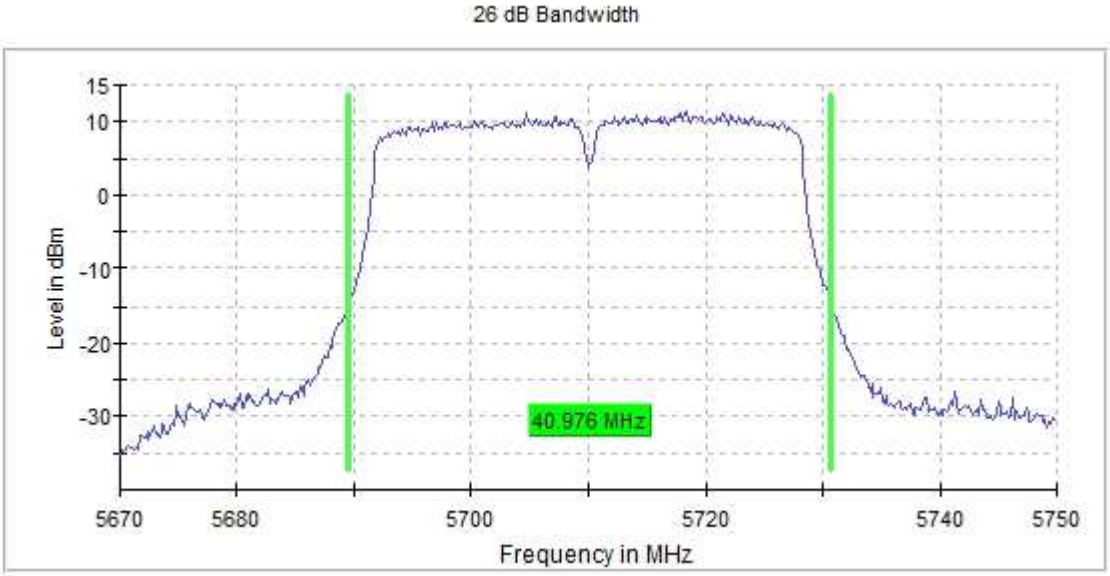


- High Channel 134 (5670 MHz):



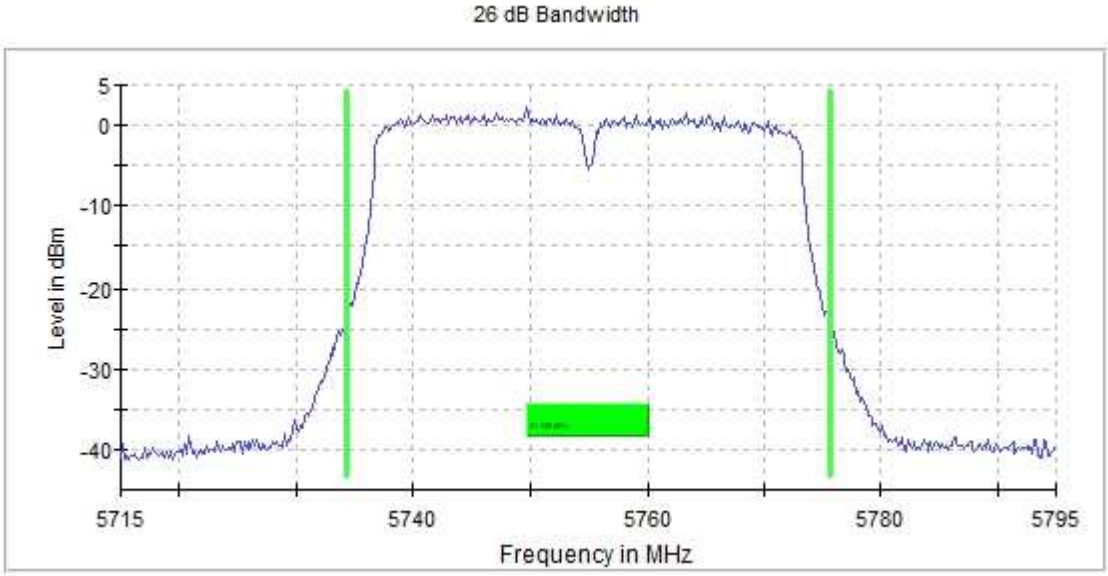
STRADDLE CHANNEL

- Straddle Channel 142 (5710 MHz):

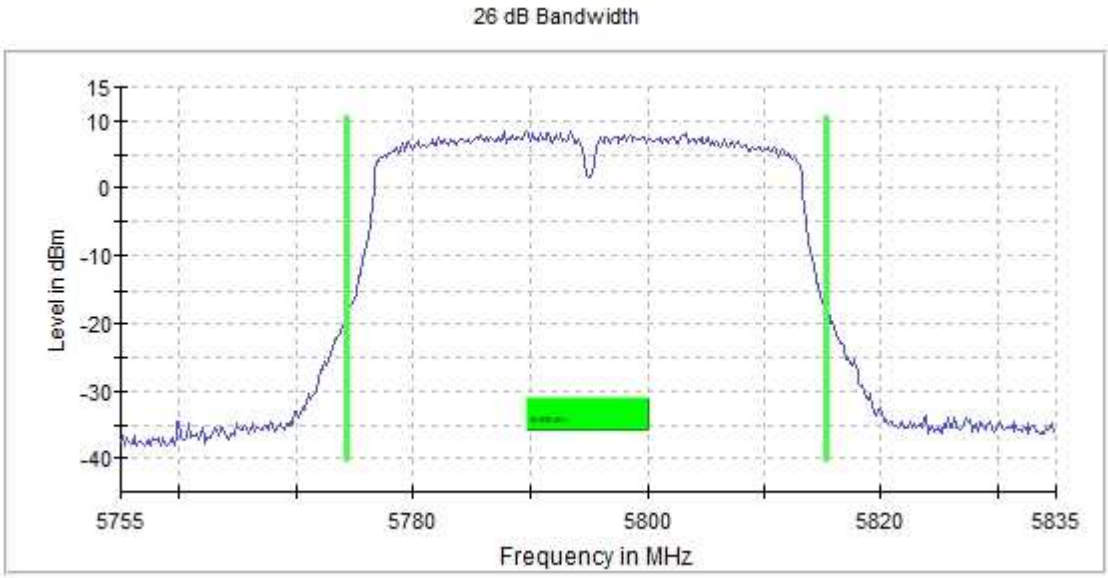


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



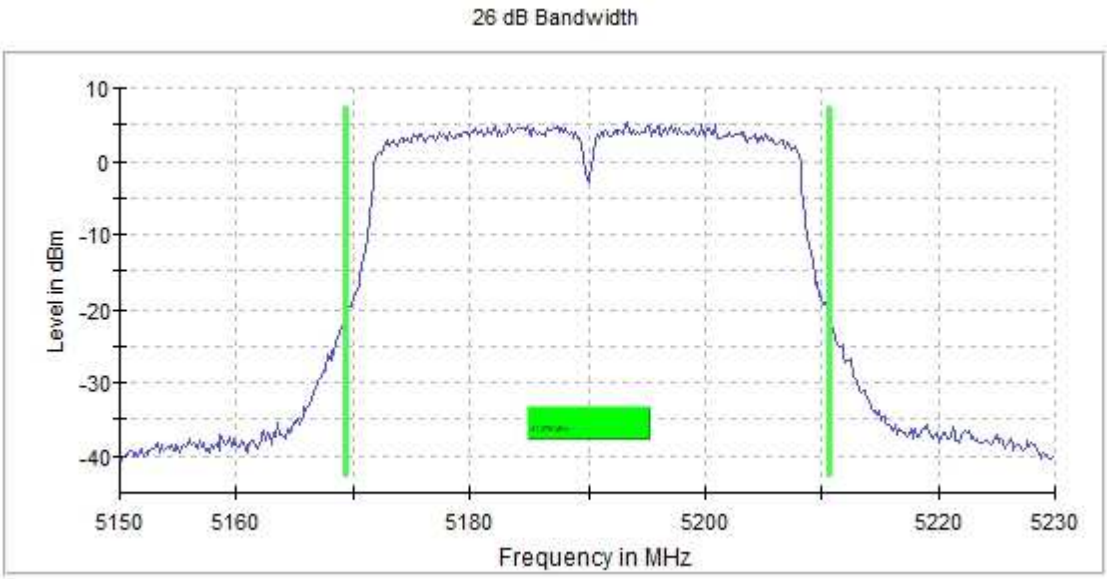
- High Channel 159 (5795 MHz):



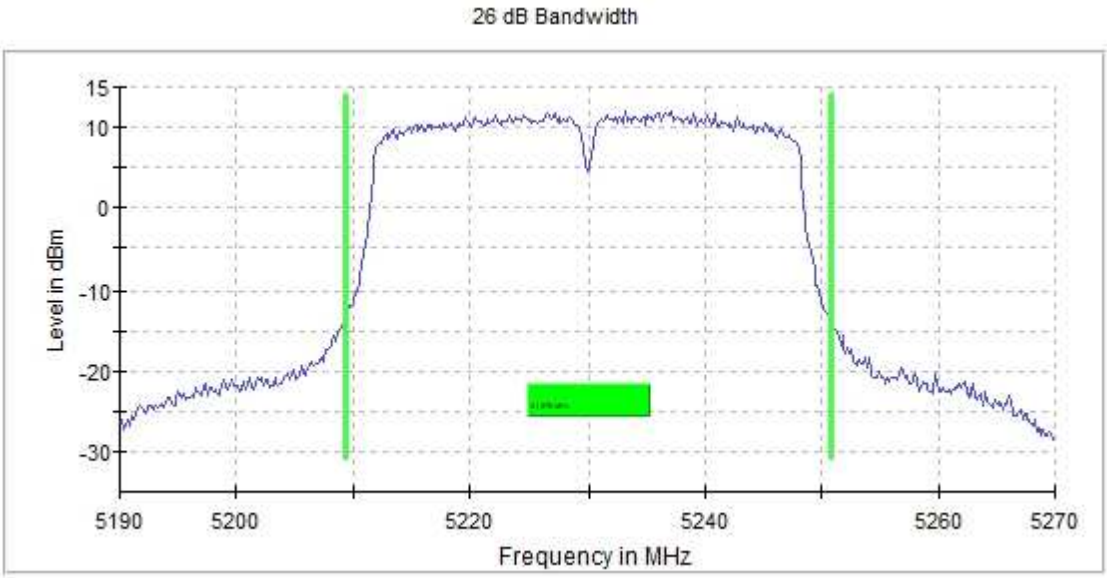
SISO 802.11 ac40 (VHT40):

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

- Low Channel 38 (5190 MHz):

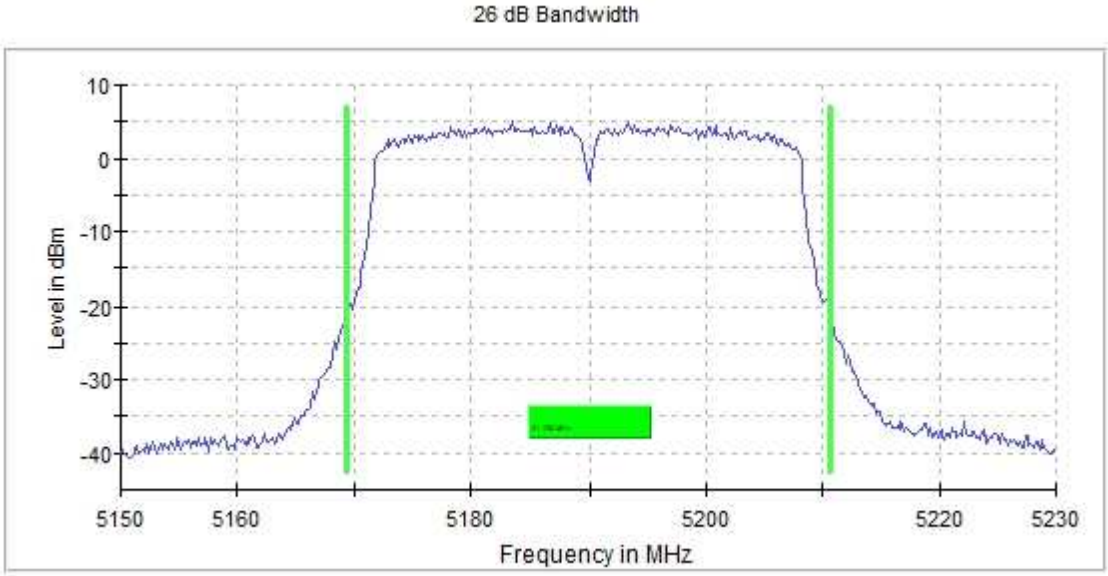


- High Channel 46 (5230 MHz):

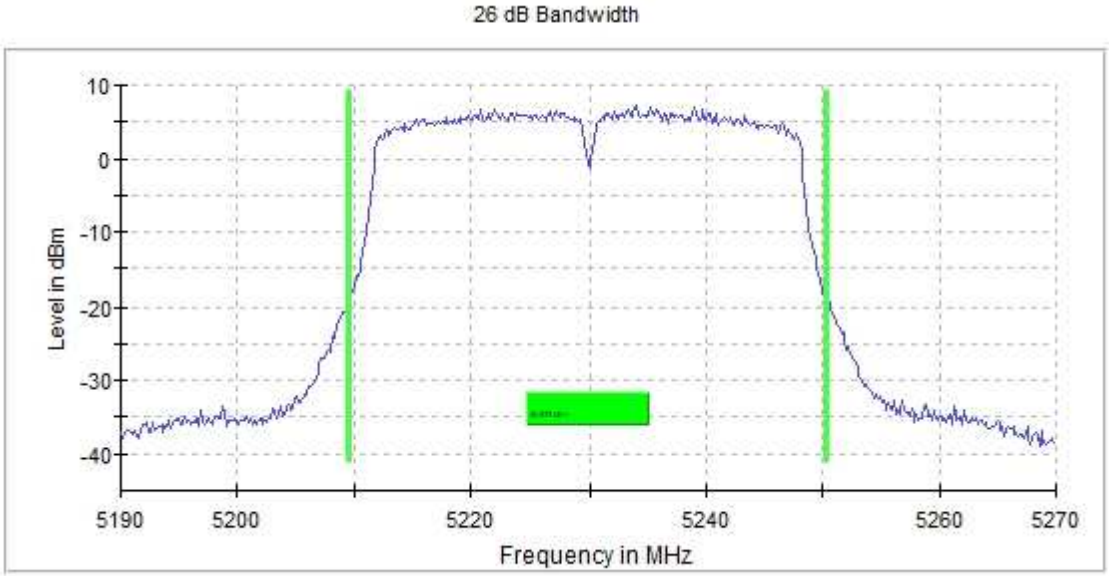


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

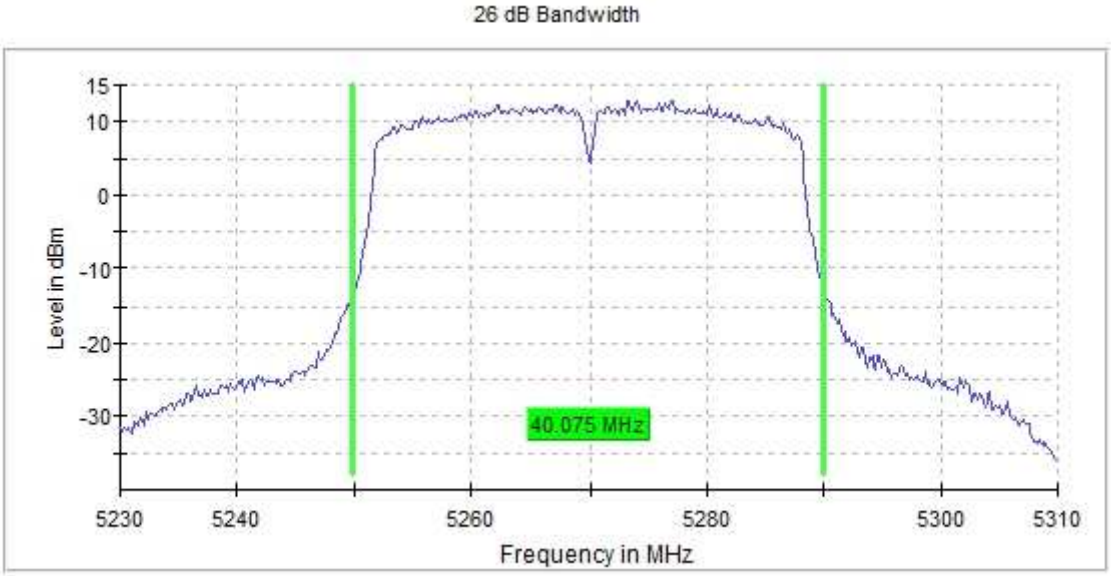


- High Channel 46 (5230 MHz):

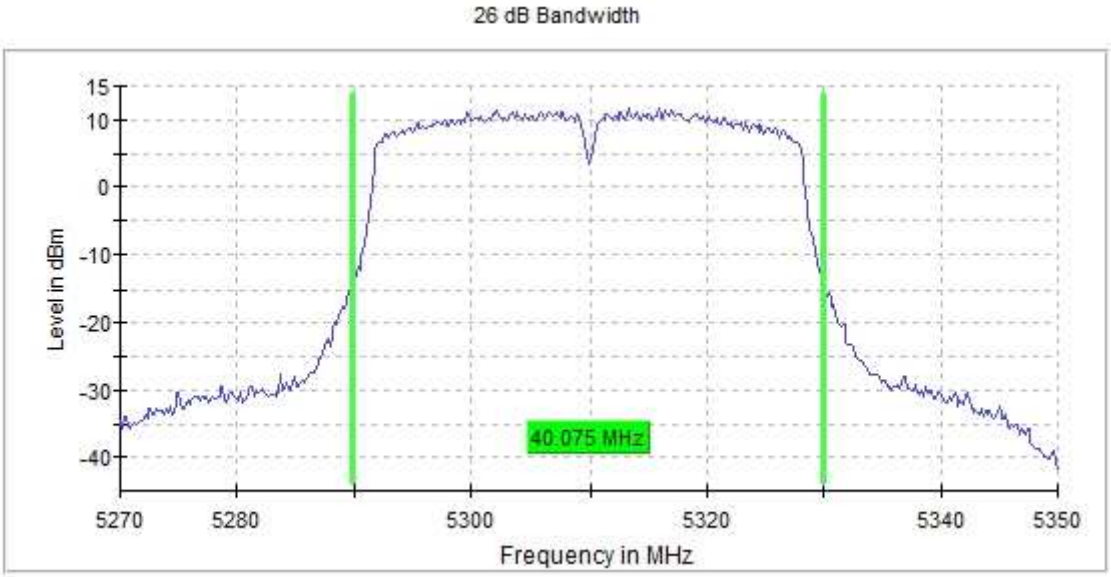


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

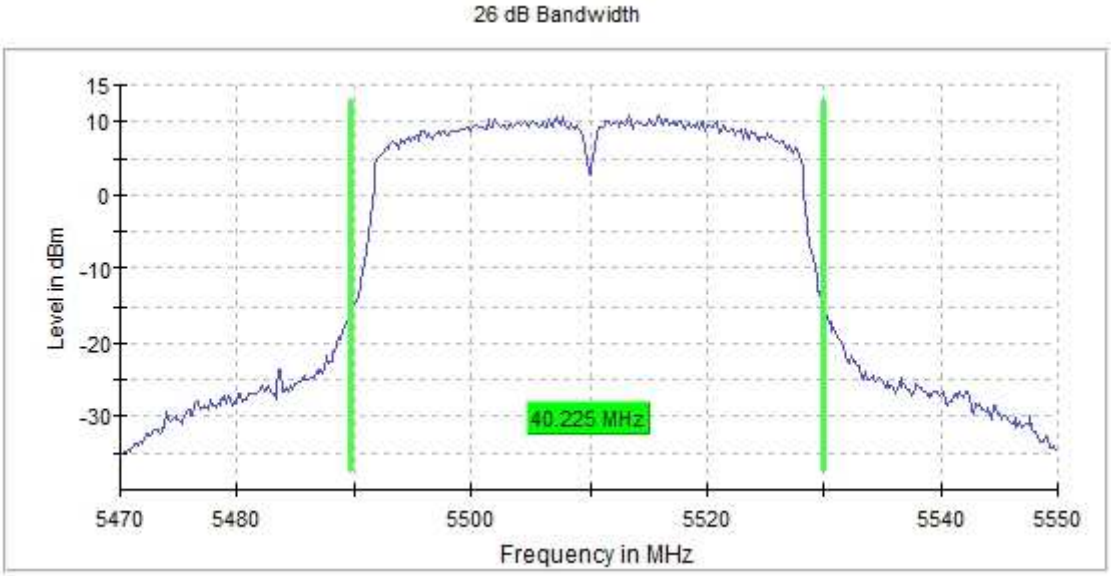


- High Channel 62 (5310 MHz):

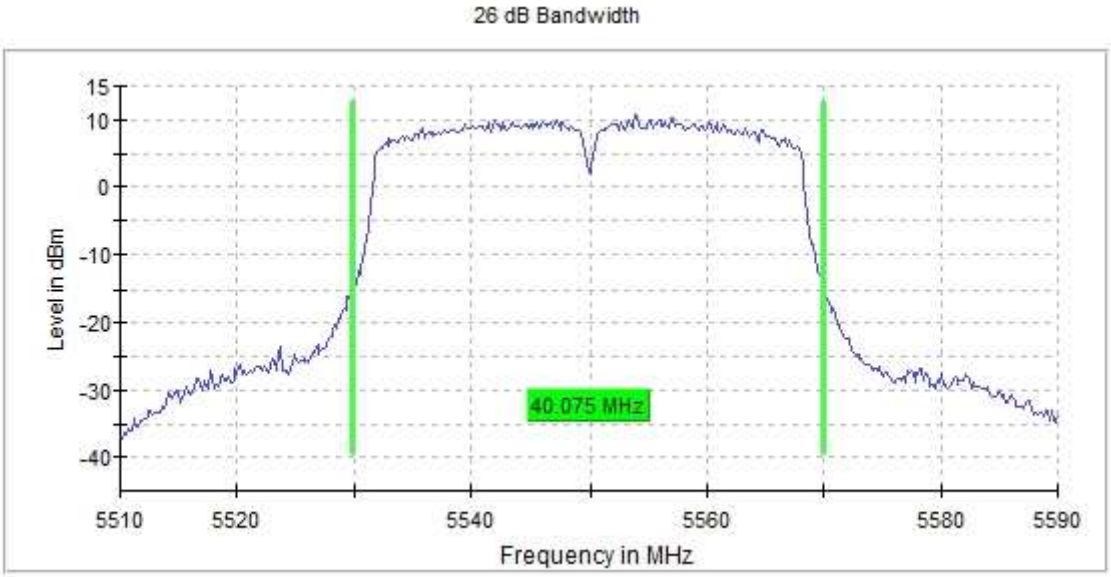


U-NII-2C (5470-5725 MHz)

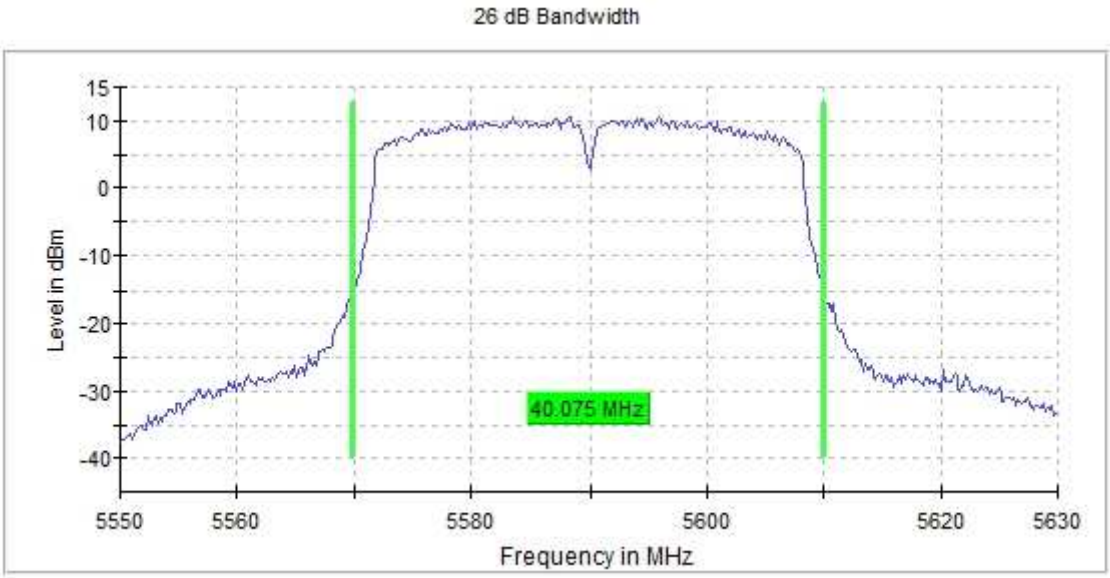
- Low Channel 102 (5510 MHz):



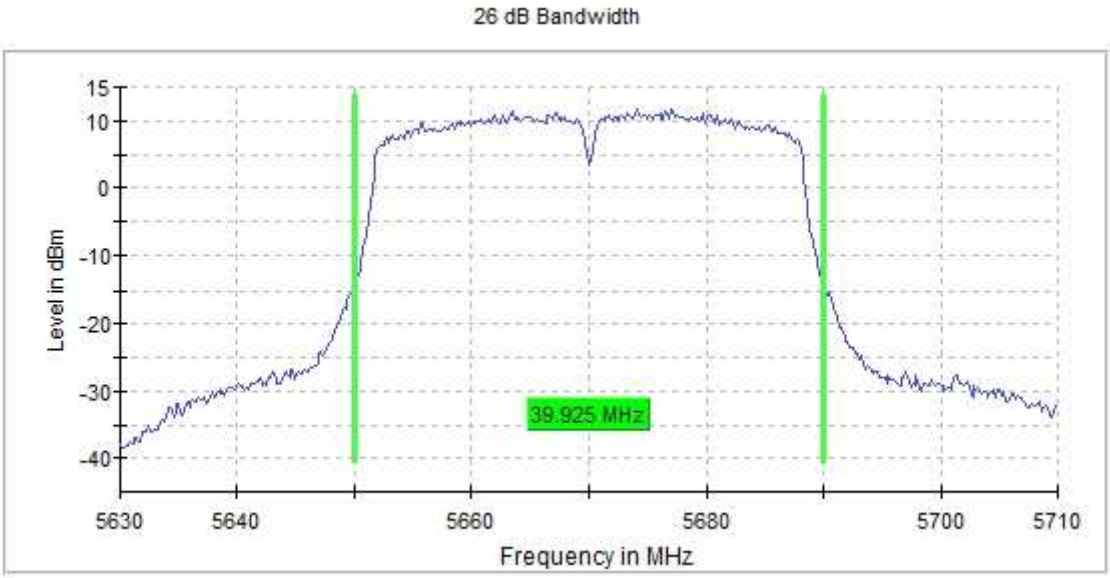
- Middle Channel 110 (5550 MHz):



- Channel 118 (5590 MHz):

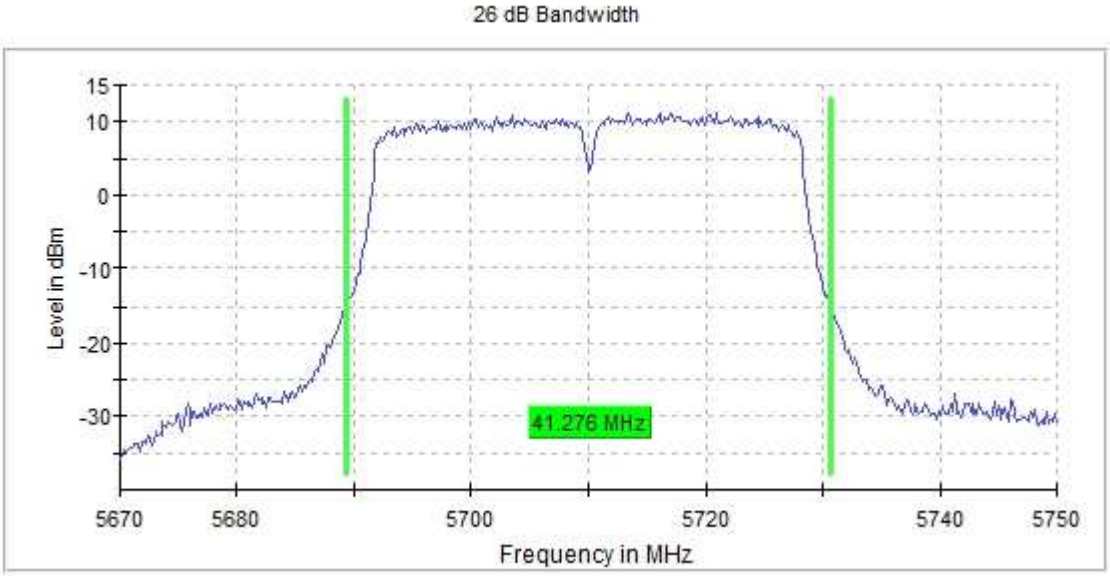


- High Channel 134 (5670 MHz):



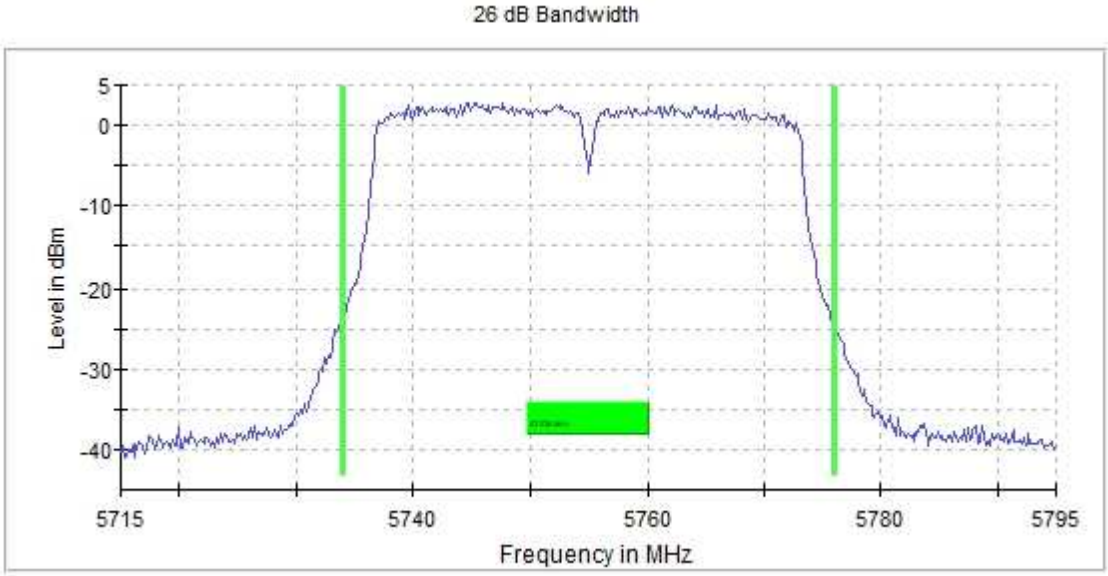
STRADDLE CHANNEL

- Straddle Channel 142 (5710 MHz):

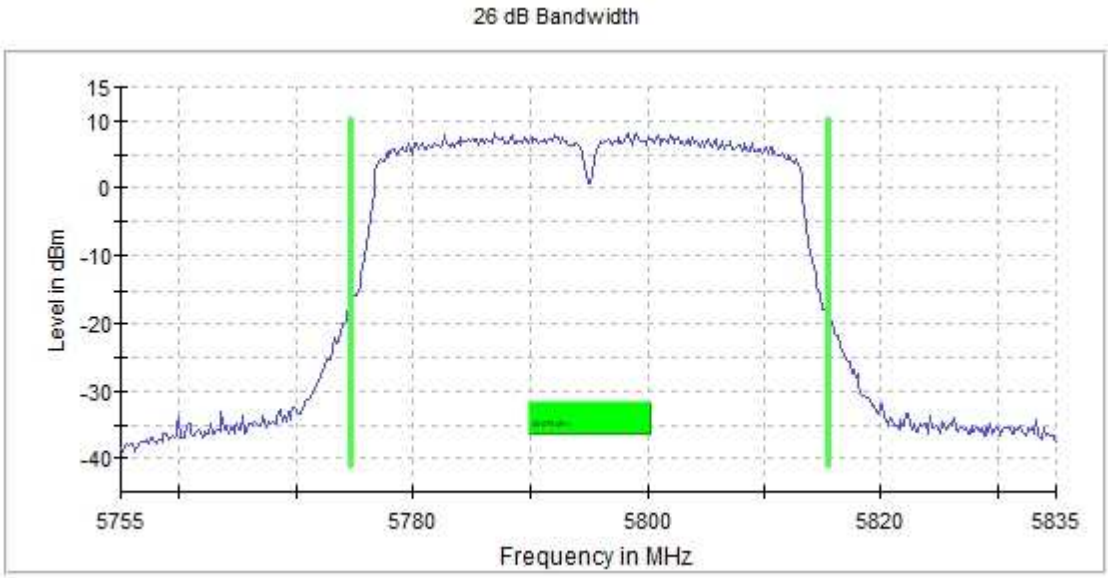


U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



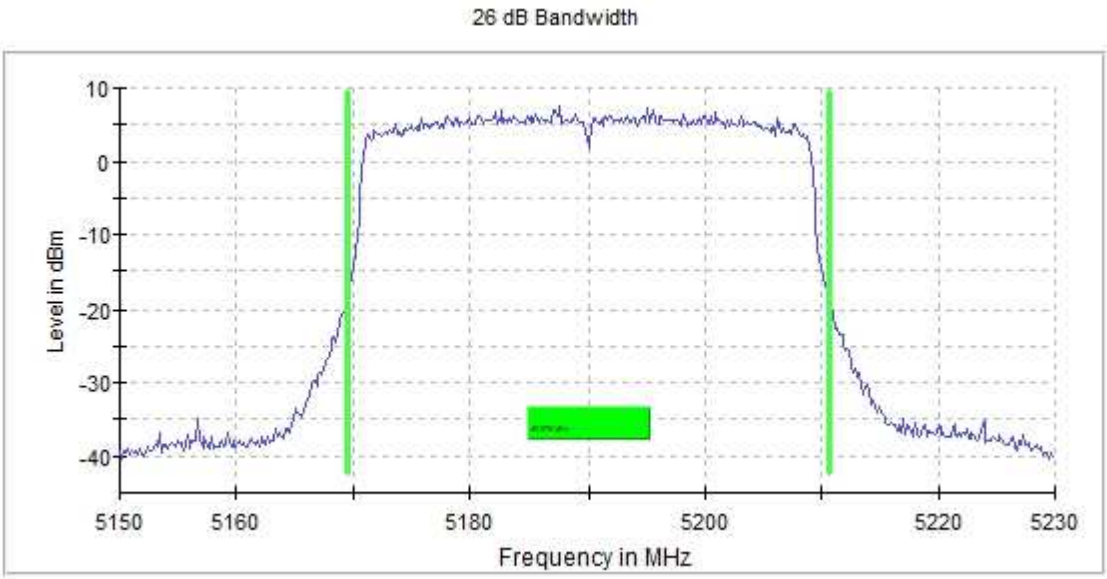
- High Channel 159 (5795 MHz):



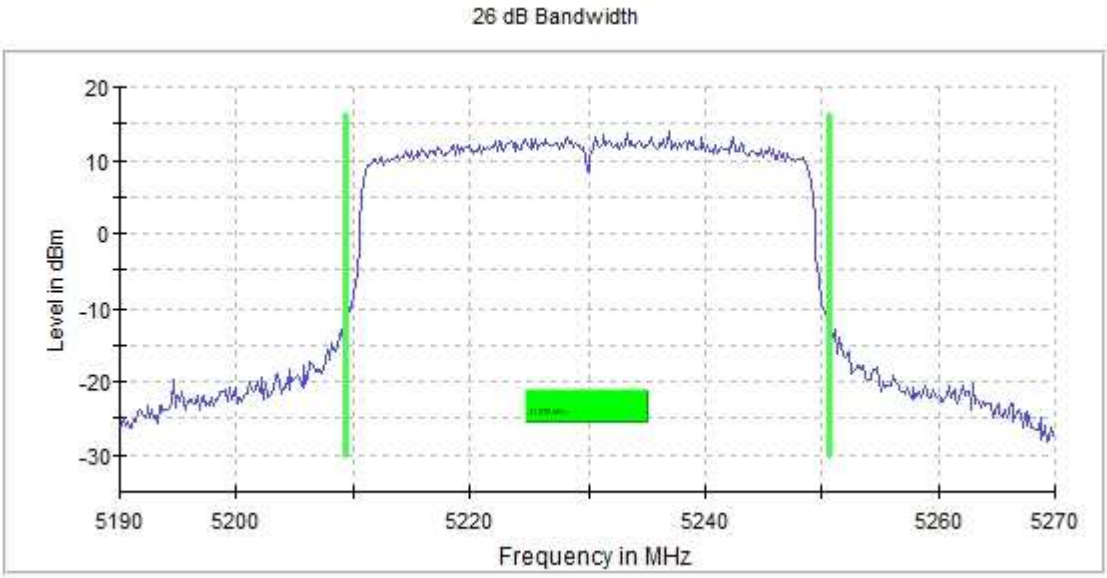
SISO 802.11 ax40 (HE40):

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

- Low Channel 38 (5190 MHz):

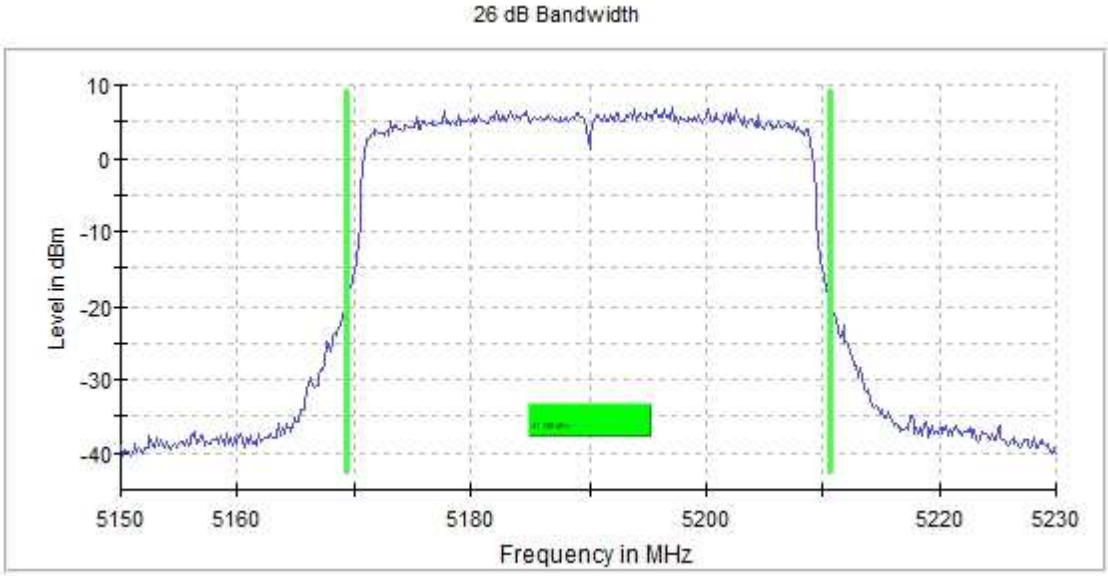


- High Channel 46 (5230 MHz):

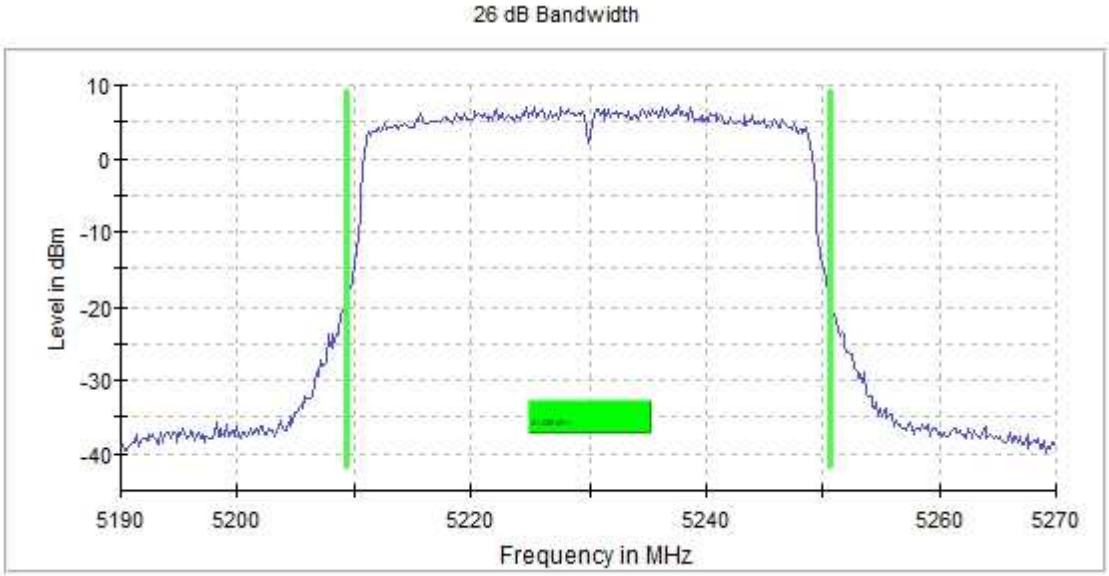


U-NII-1 RSS (5150-5250 MHz)

- Low Channel 38 (5190 MHz):

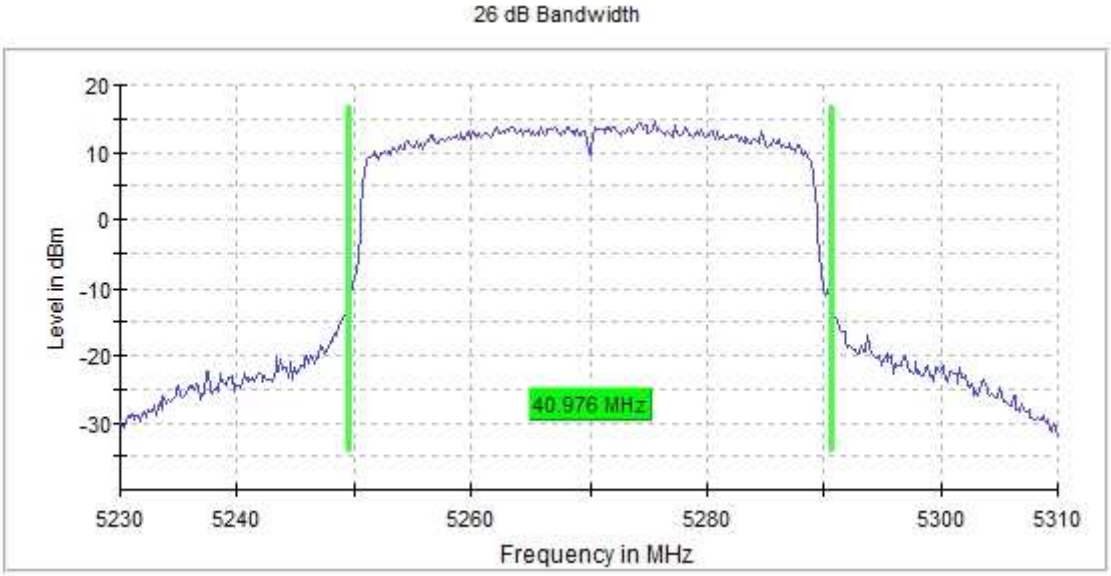


- High Channel 46 (5230 MHz):

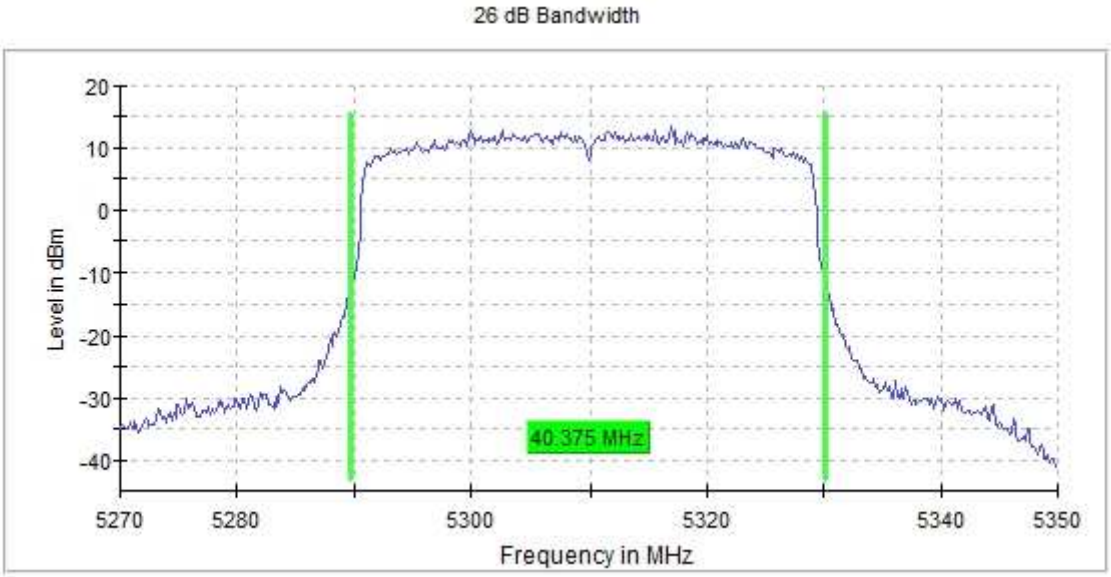


U-NII-2A (5250-5350 MHz)

- Low Channel 54 (5270 MHz):

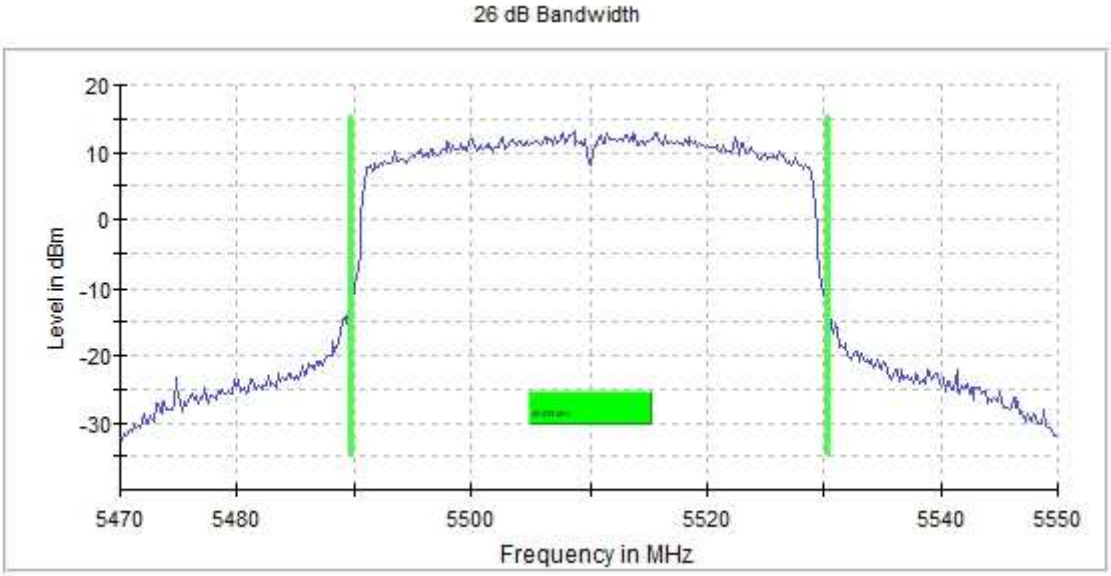


- High Channel 62 (5310 MHz):

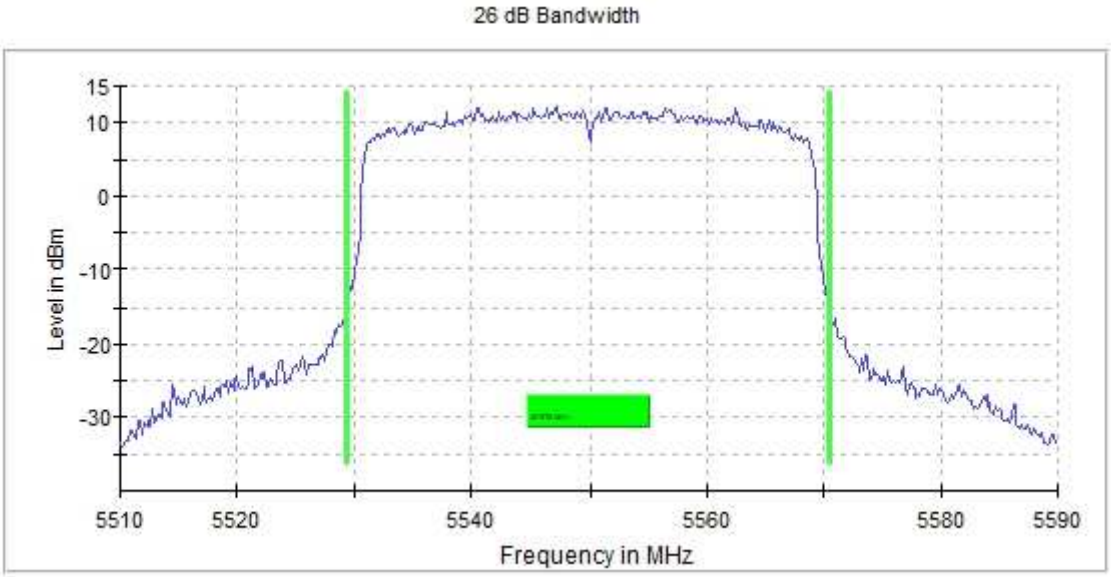


U-NII-2C (5470-5725 MHz)

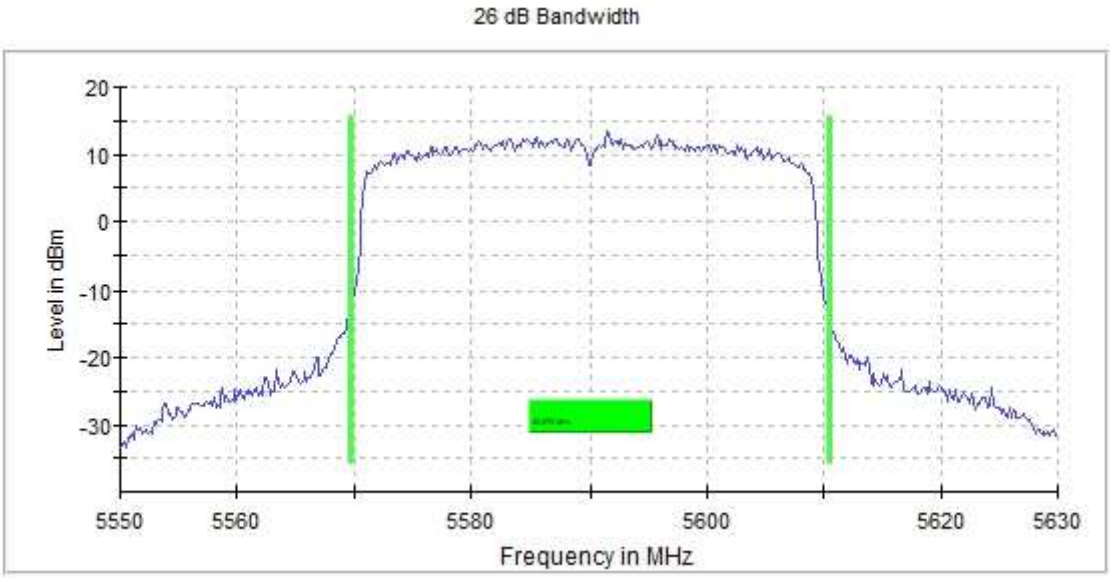
- Low Channel 102 (5510 MHz):



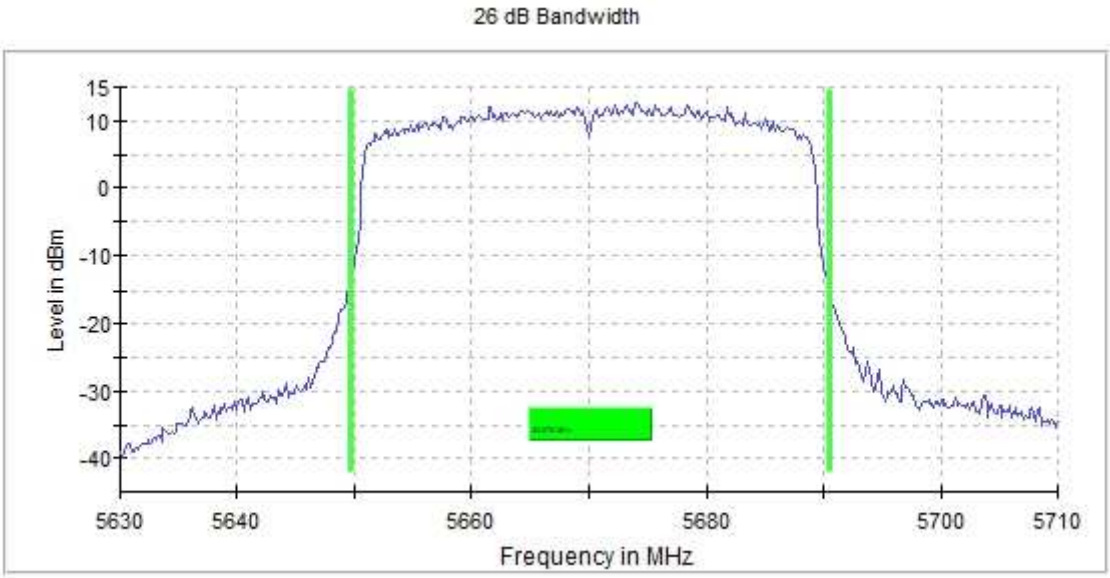
- Middle Channel 110 (5550 MHz):



- Channel 118 (5590 MHz):

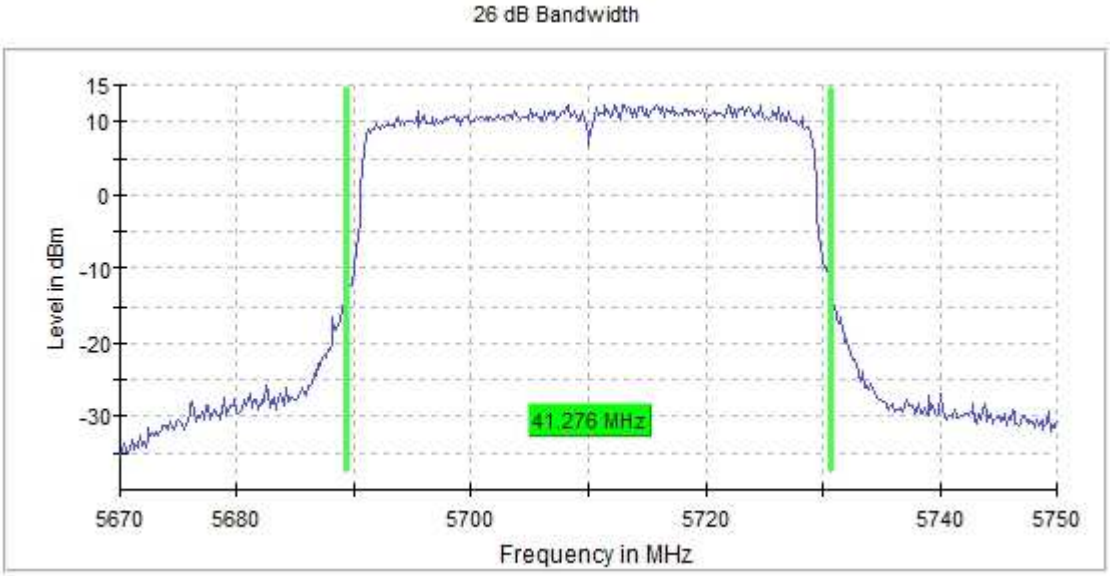


- High Channel 134 (5670 MHz):



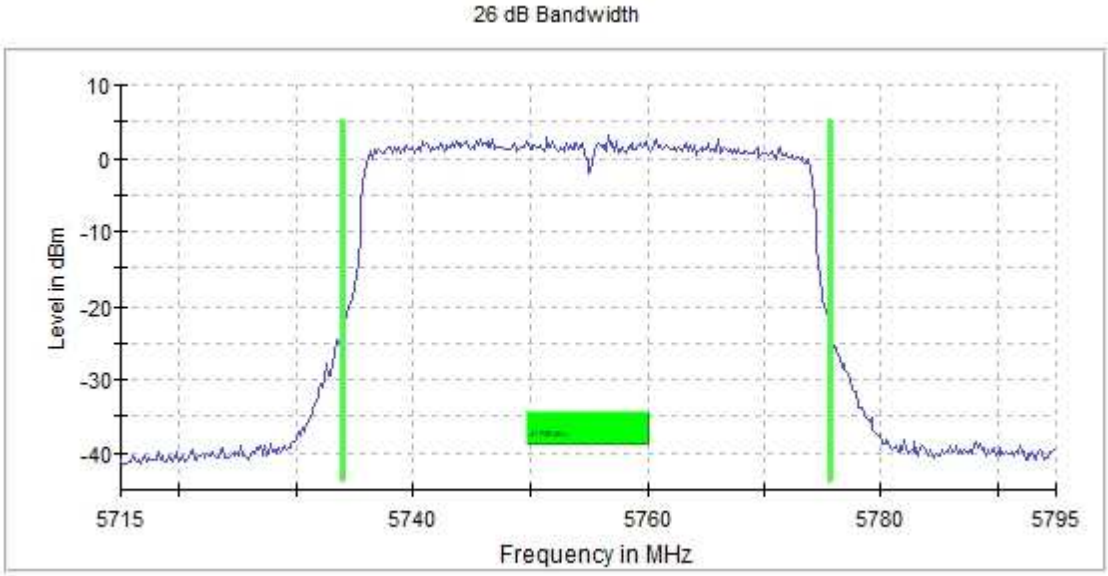
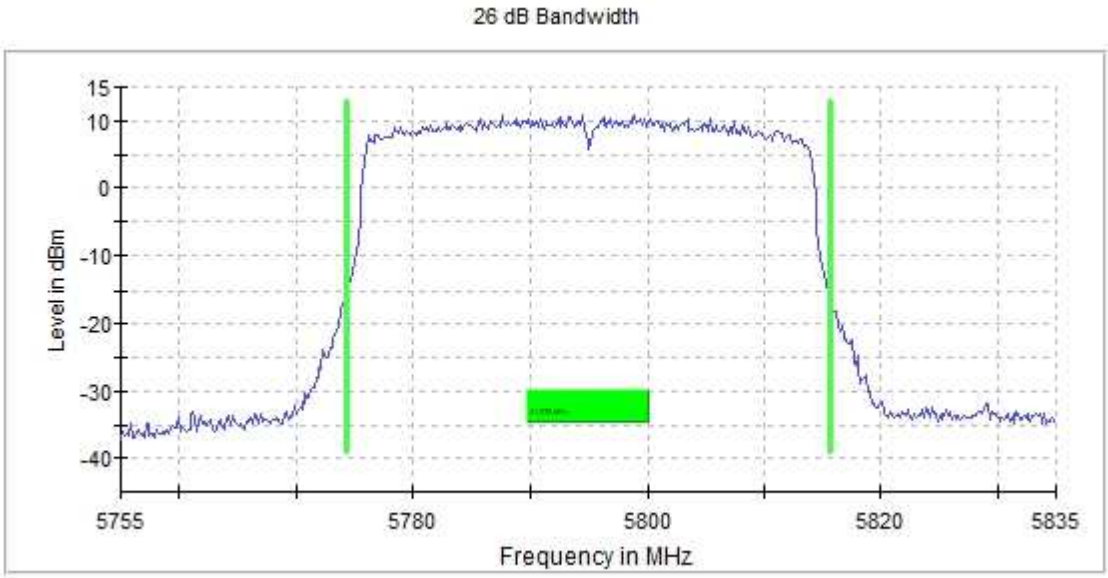
STRADDLE CHANNEL

- Straddle Channel 142 (5710 MHz):



U-NII-3 (5725-5850 MHz)

- Low Channel 151 (5755 MHz):



- High Channel 159 (5795 MHz):