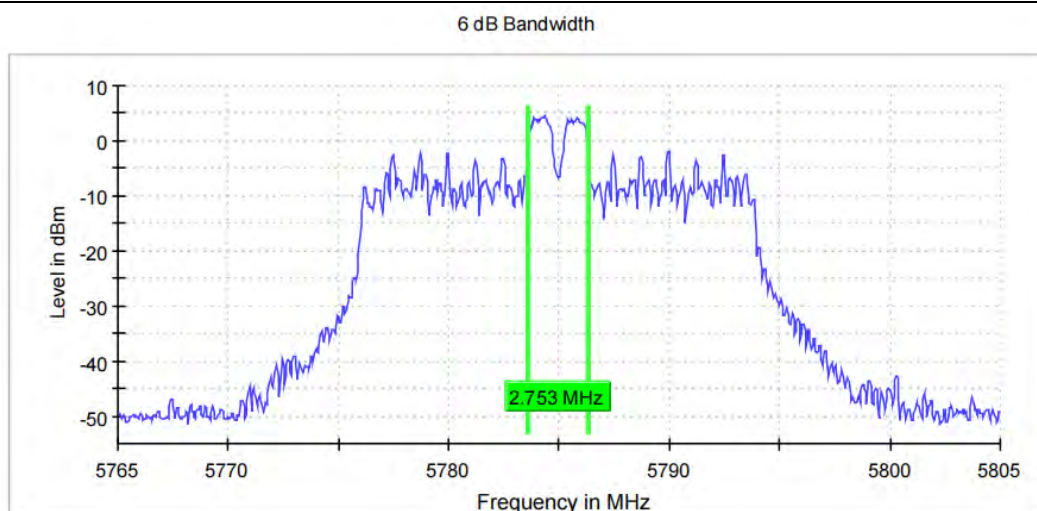
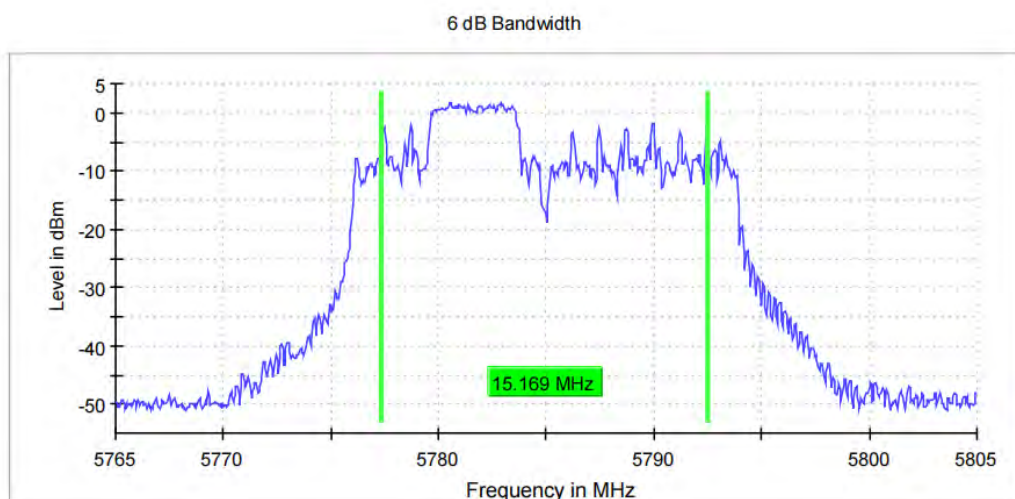
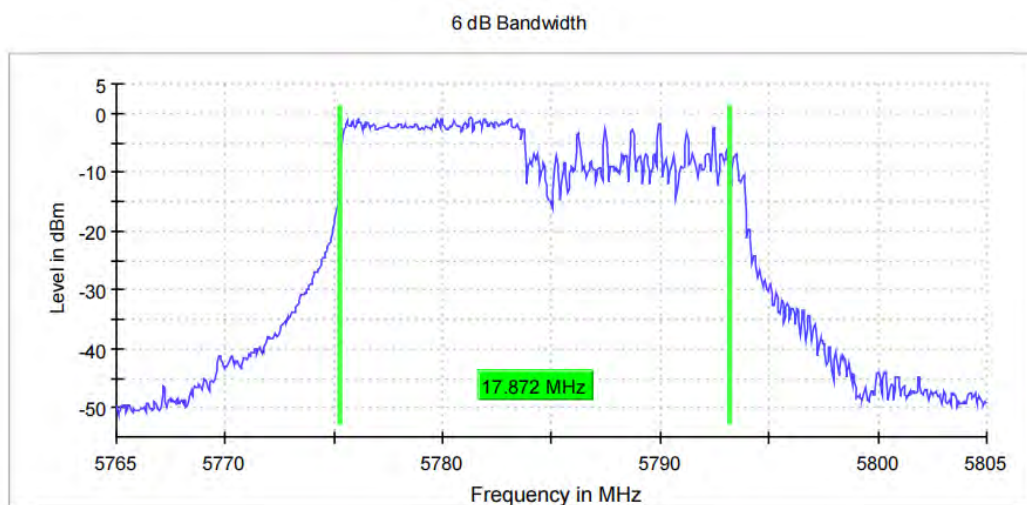




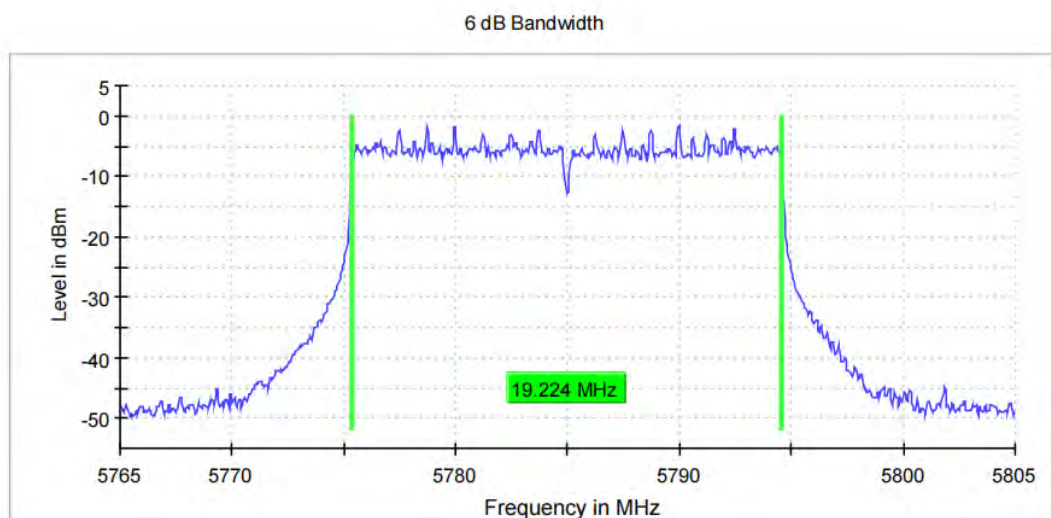
11AX20MIMO Ant11 5785 52Tone RU37



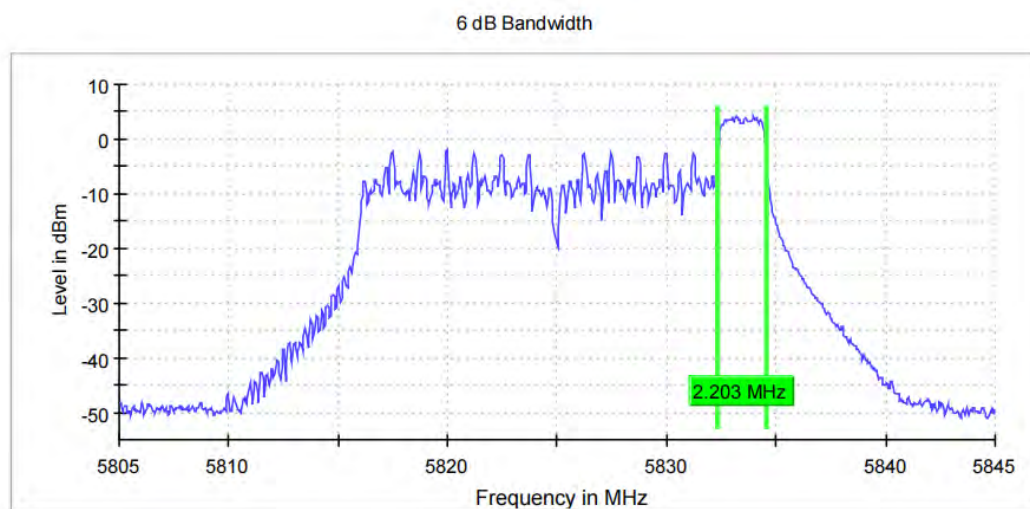
11AX20MIMO Ant11 5785 106Tone RU53



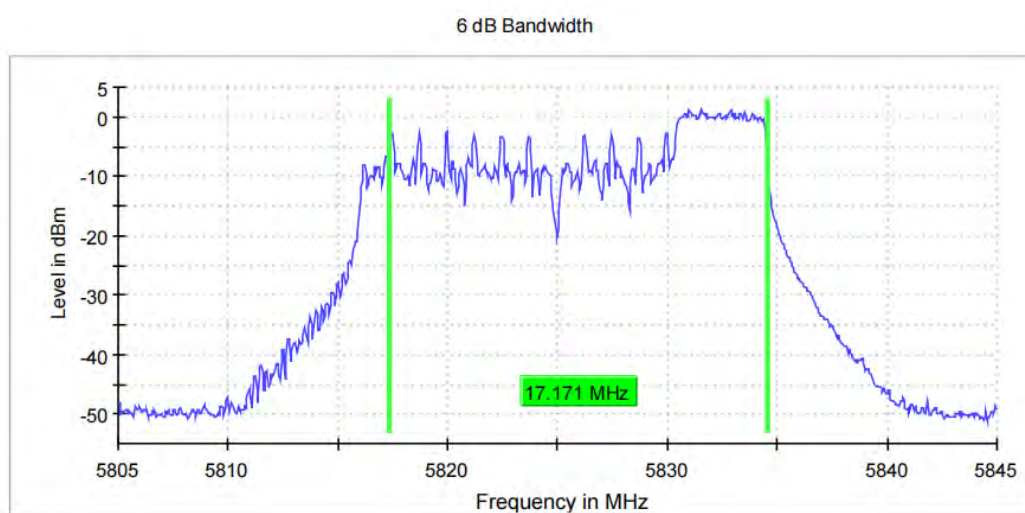
11AX20MIMO Ant11 5785 242Tone RU61



11AX20MIMO_Ant8_5825_26Tone_RU0

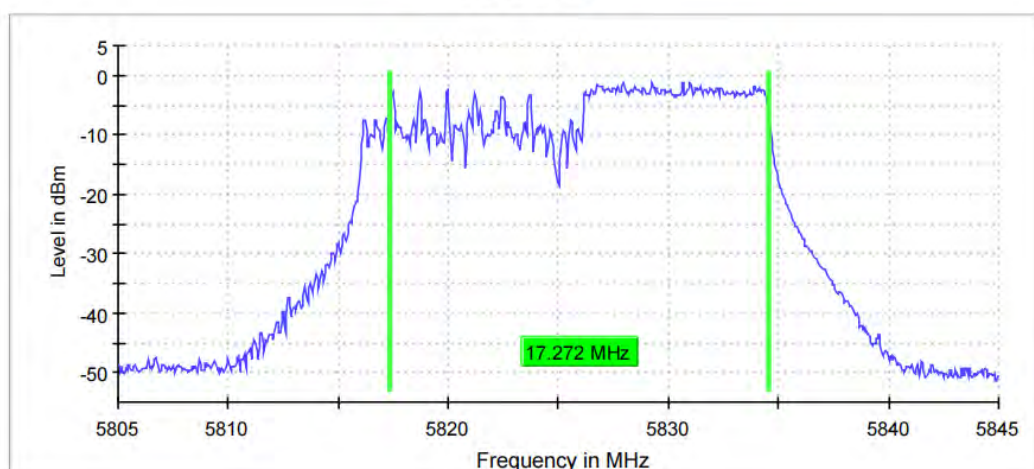


11AX20MIMO_Ant8_5825_52Tone_RU37



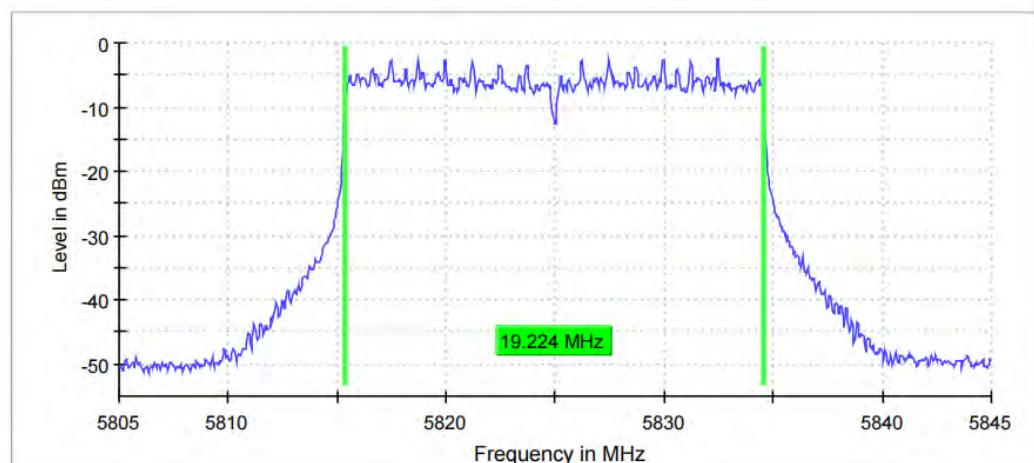
11AX20MIMO_Ant8_5825_106Tone_RU53

6 dB Bandwidth



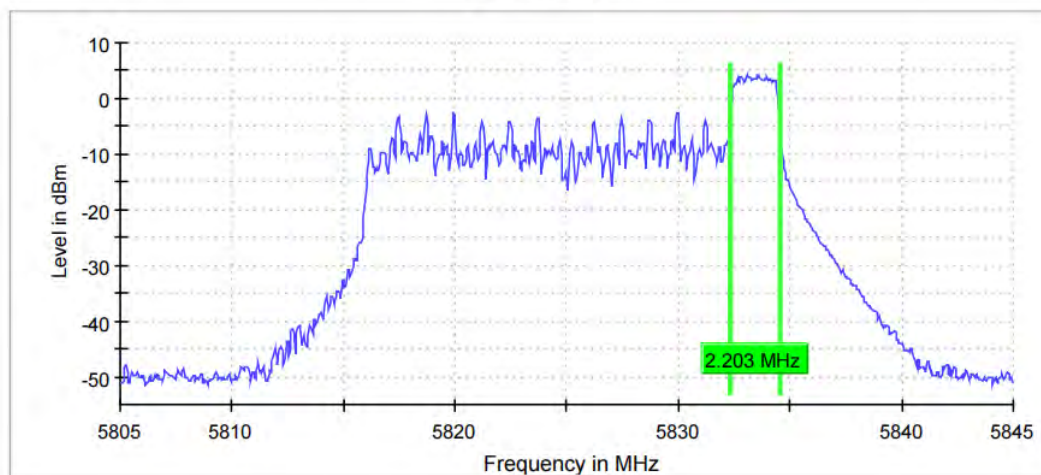
11AX20MIMO_Ant8_5825_242Tone_RU61

6 dB Bandwidth



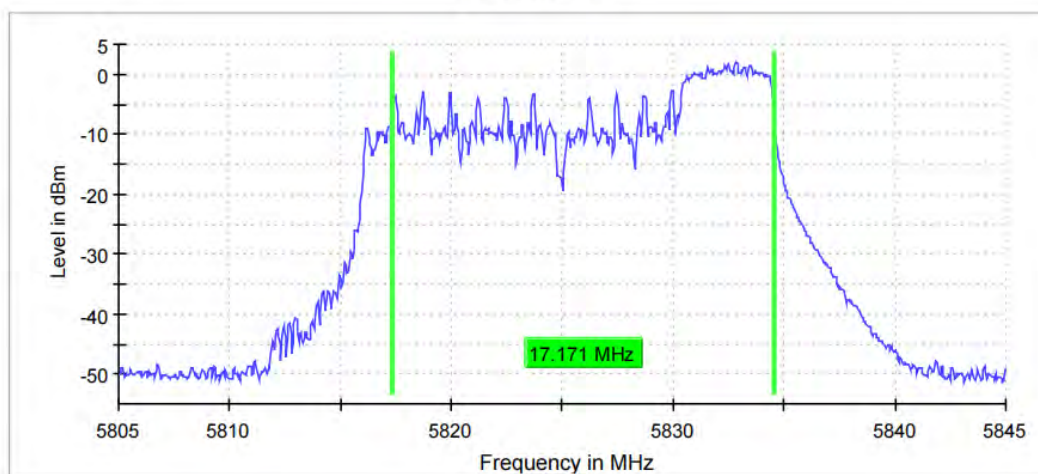
11AX20MIMO_Ant11_5825_26Tone_RU0

6 dB Bandwidth



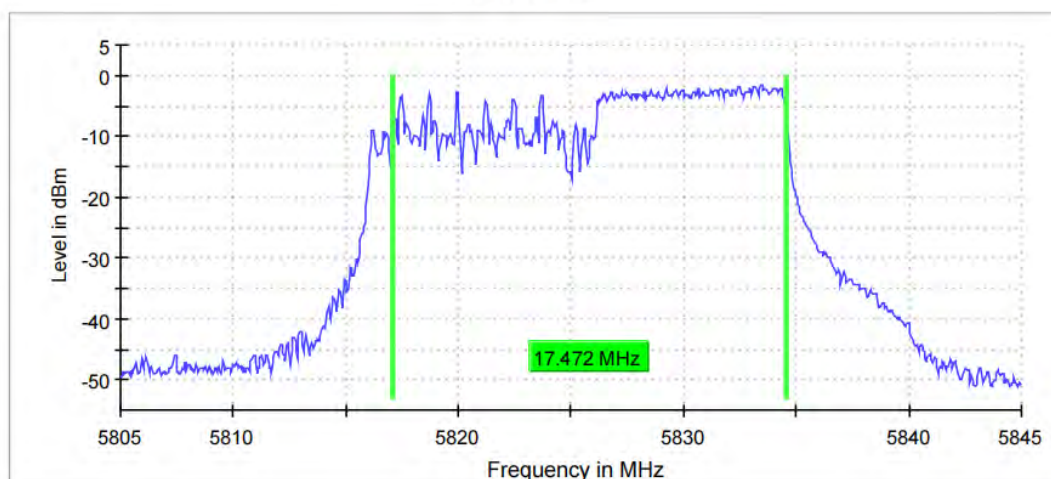
11AX20MIMO_Ant11_5825_52Tone_RU37

6 dB Bandwidth

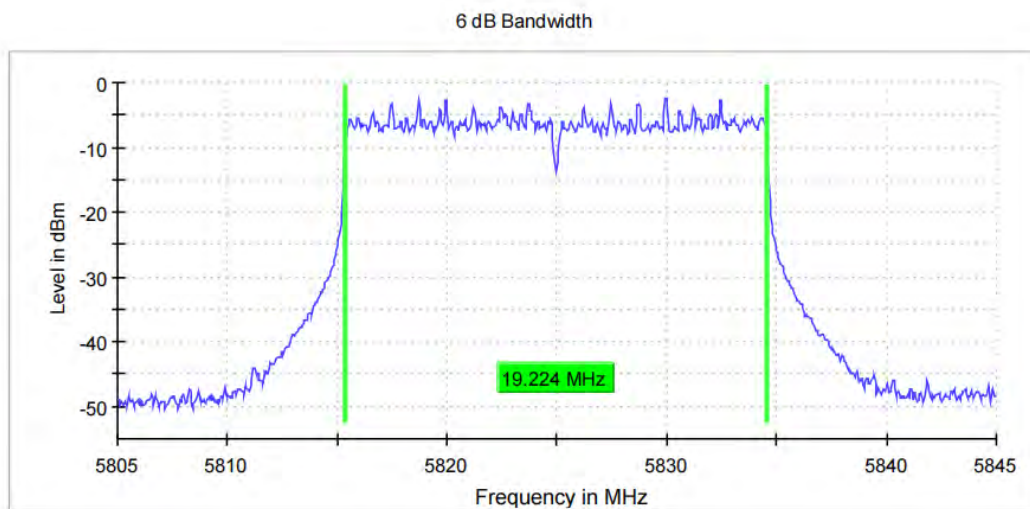


11AX20MIMO_Ant11_5825_106Tone_RU53

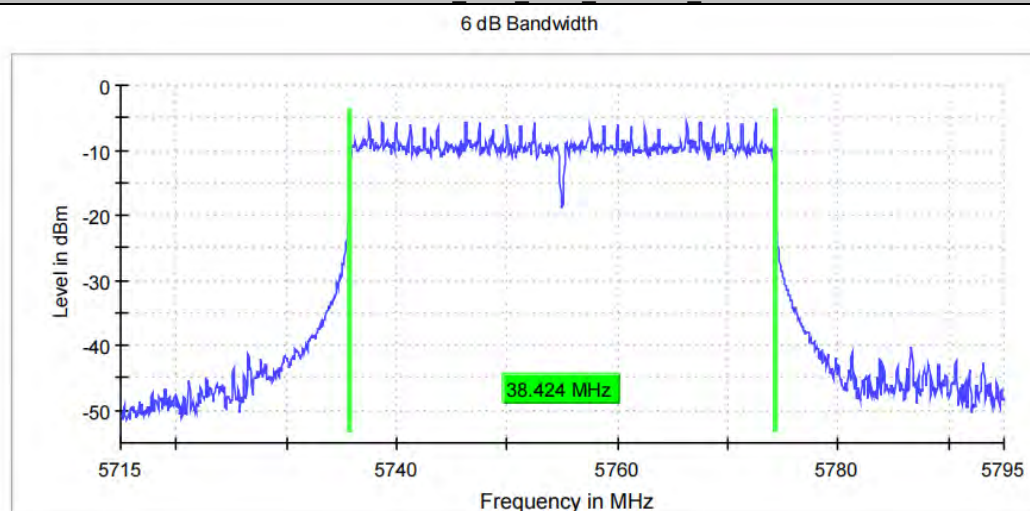
6 dB Bandwidth



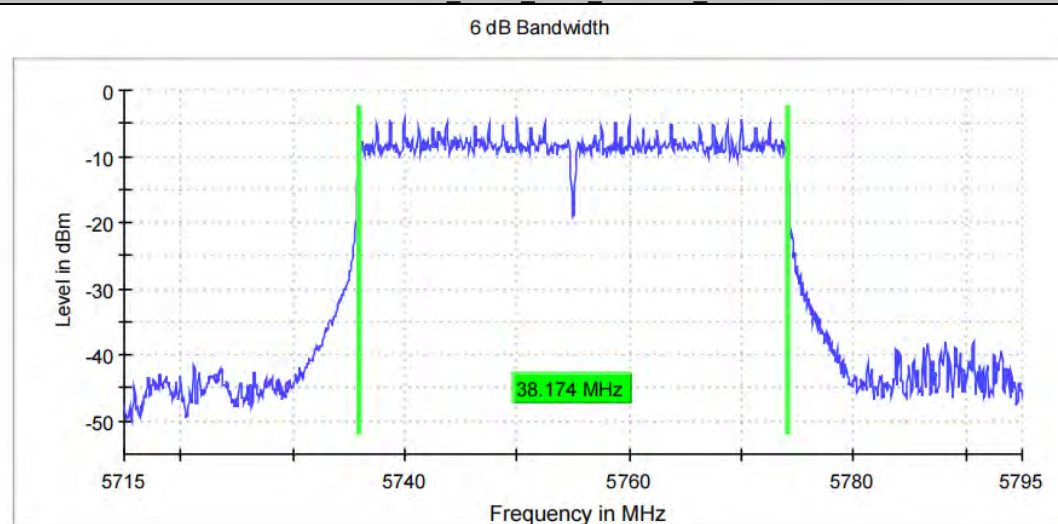
11AX20MIMO_Ant11_5825_242Tone_RU61



11AX40MIMO_Ant8 5755 484Tone_RU65

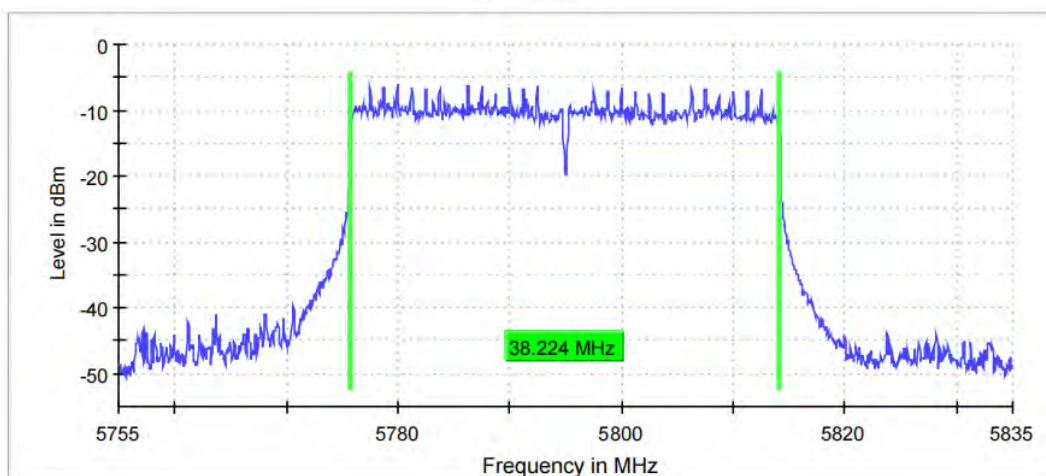


11AX40MIMO_Ant11 5755 484Tone_RU65



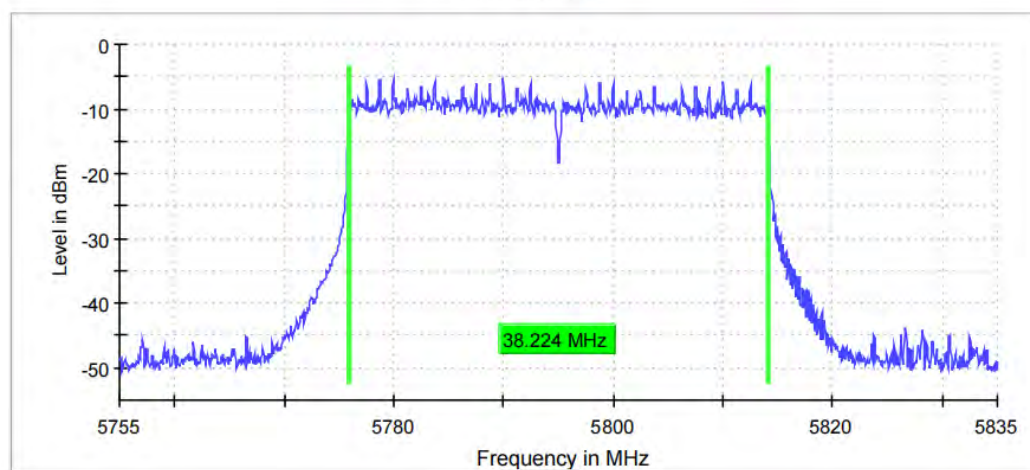
11AX40MIMO_Ant8_5795_484Tone_RU65

6 dB Bandwidth



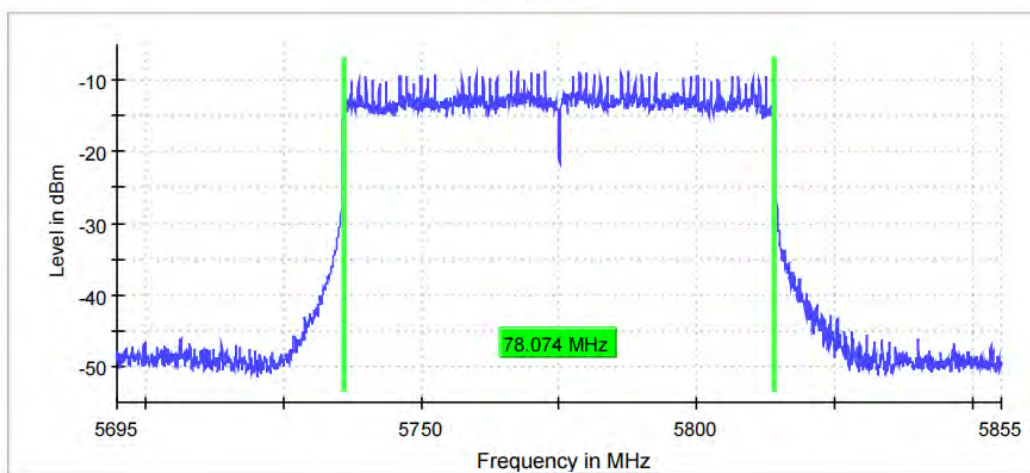
11AX40MIMO_Ant11_5795_484Tone_RU65

6 dB Bandwidth

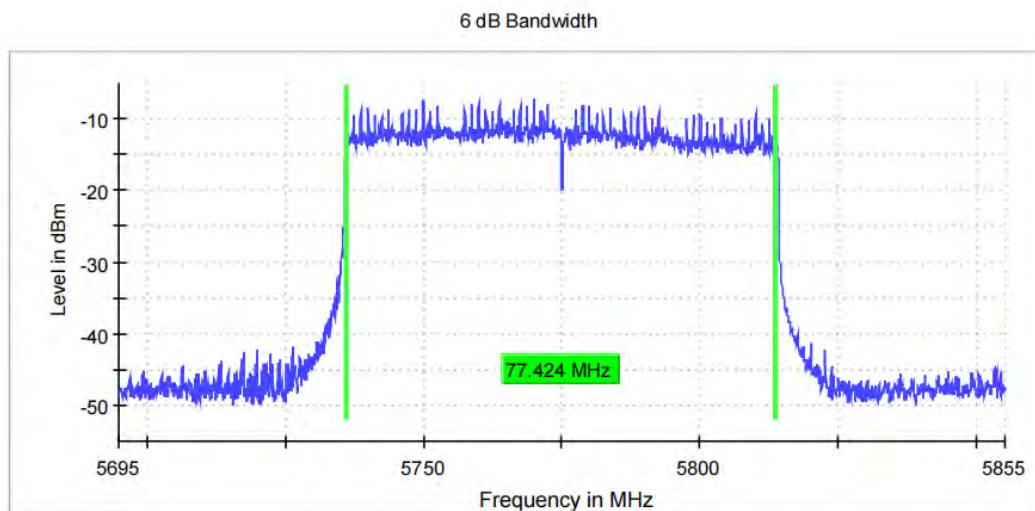


11AX80MIMO_Ant8_5775_996Tone_RU67

6 dB Bandwidth



11AX80MIMO_Ant11_5775_996Tone_RU67



20M

RBW 100.000 kHz

VBW 300.000 kHz

40M

RBW 100.000 kHz

VBW 300.000 kHz

80M

RBW 100.000 kHz

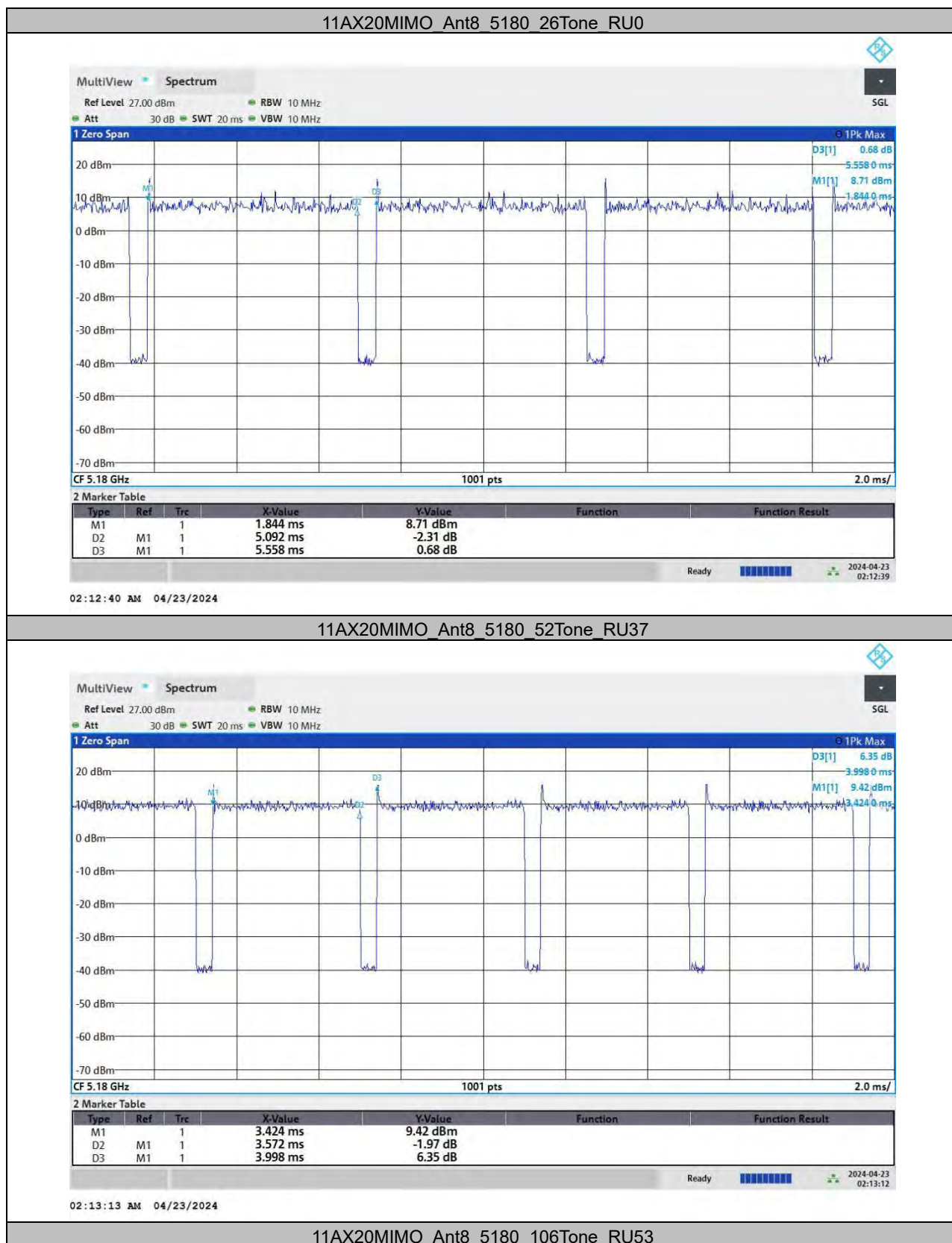
VBW 300.000 kHz

DUTY CYCLE

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Ru Size	Ru Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	dutycycle factor
11AX20MIMO	Ant8	5180	26Tone	RU0	5.0920	5.5580	91.62%	0.38
			52Tone	RU37	3.5720	3.9980	89.34%	0.49
			106Tone	RU53	4.7720	5.1580	92.52%	0.34
			242Tone	RU61	0.7920	0.8980	88.20%	0.55
	Ant8	5745	26Tone	RU8	5.100	5.5600	91.73%	0.37
			52Tone	RU40	3.5800	4.0000	89.50%	0.48
			106Tone	RU54	4.7600	5.1400	92.61%	0.33
			242Tone	RU61	0.7950	0.8950	88.83%	0.51
11AX40MIMO	Ant8	5190	484Tone	RU65	1.4160	1.5930	88.89%	0.51
	Ant8	5755	484Tone	RU65	1.4130	1.5790	89.49%	0.48
11AX80MIMO	Ant8	5210	996Tone	RU67	1.4100	1.5810	89.18%	0.5
	Ant8	5775	996Tone	RU67	1.4090	1.5860	88.84%	0.51

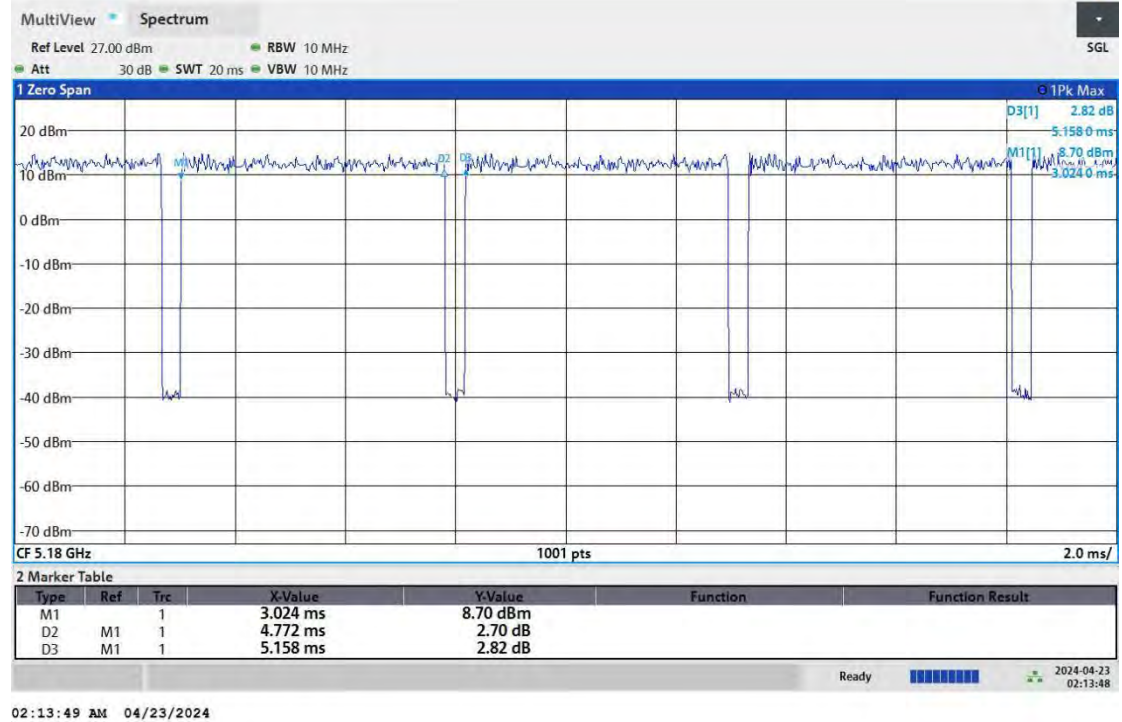
TEST GRAPHS



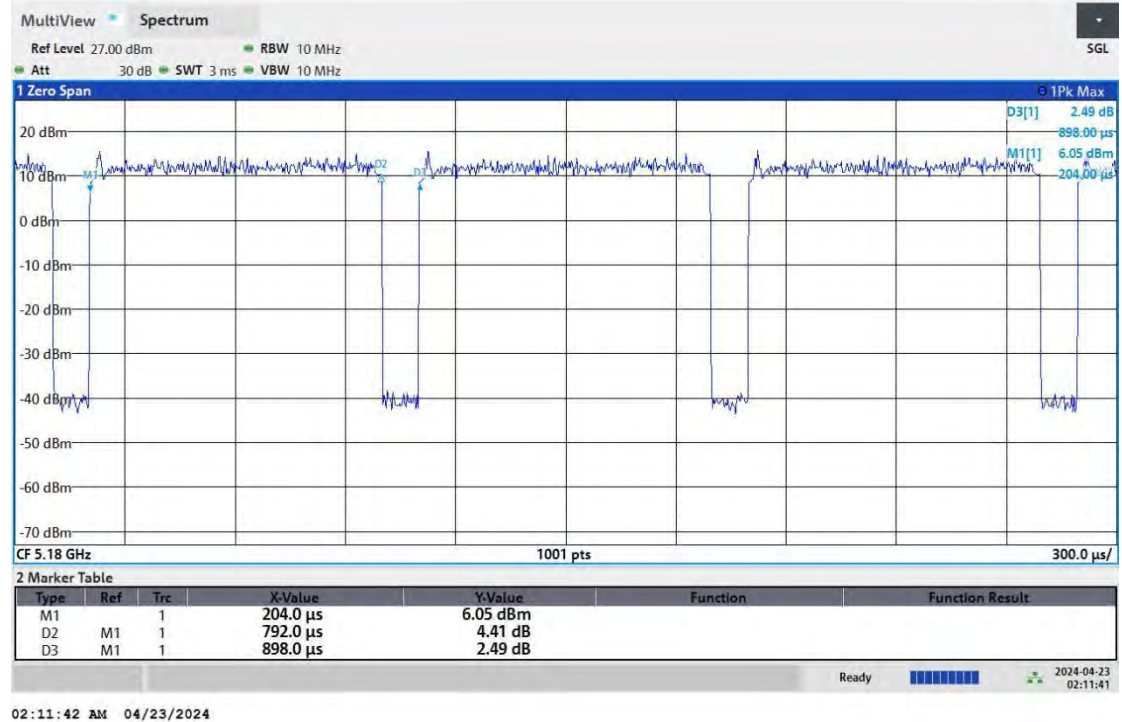


BUREAU
VERITAS

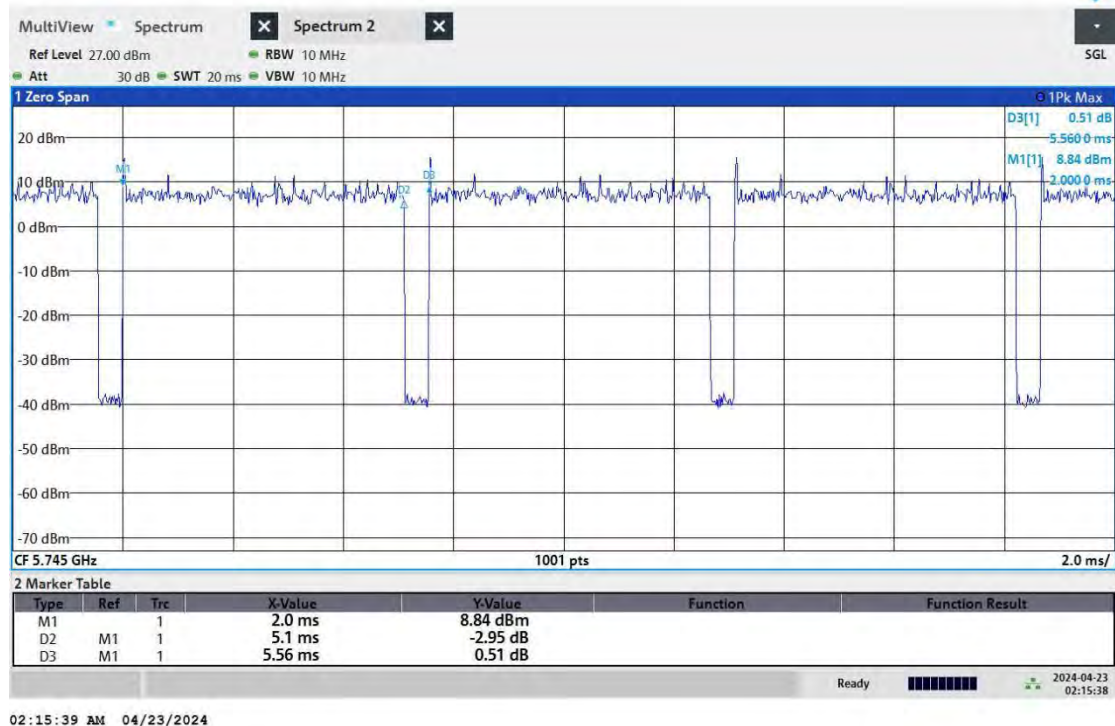
Reference No.: PSU-NQN2403180115RF03



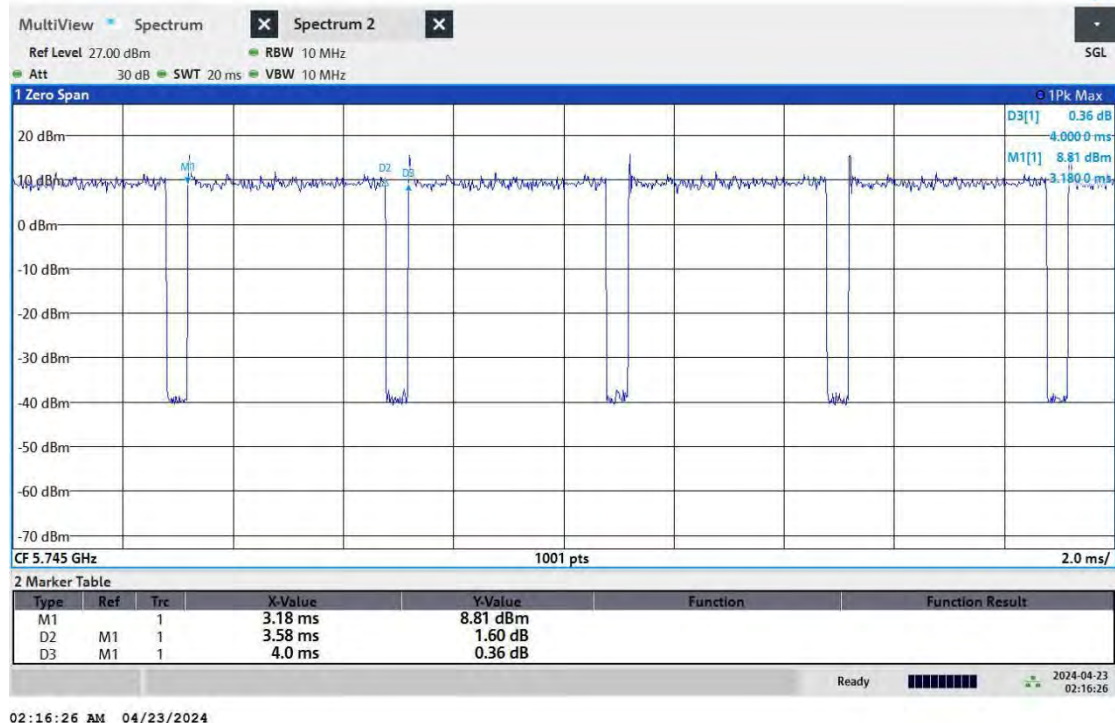
11AX20MIMO_Ant8_5180_242Tone_RU61



11AX20MIMO_Ant8_5745_26Tone_RU0



11AX20MIMO_Ant8_5745_52Tone_RU37

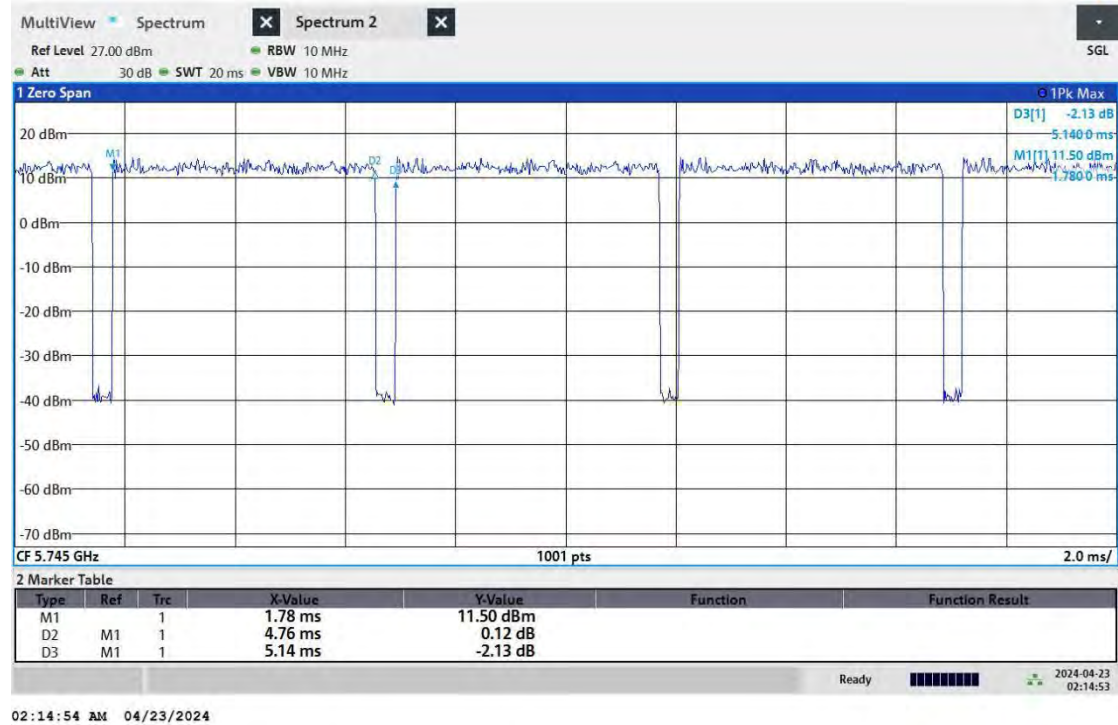


11AX20MIMO_Ant8_5745_106Tone_RU53

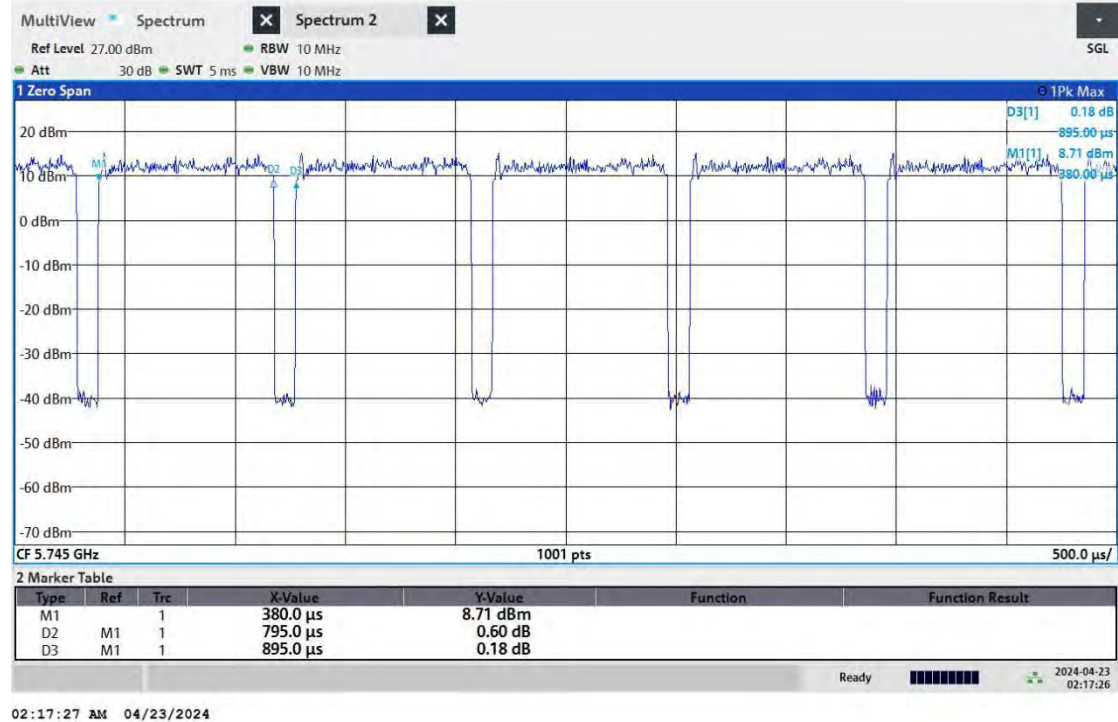


BUREAU
VERITAS

Reference No.: PSU-NQN2403180115RF03



11AX20MIMO_Ant8_5745_242Tone_RU61



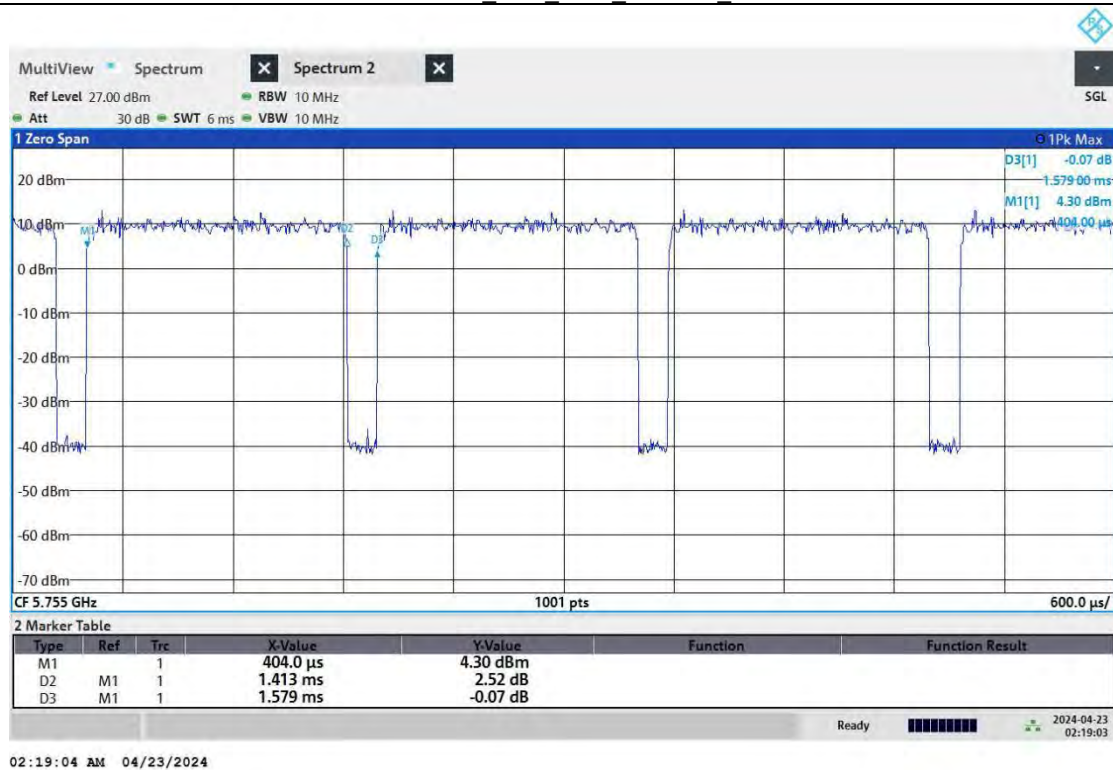
11AX40MIMO_Ant8_5190_484Tone_RU65



Reference No.: PSU-NQN2403180115RF03



11AX40MIMO_Ant8_5755_484Tone_RU65



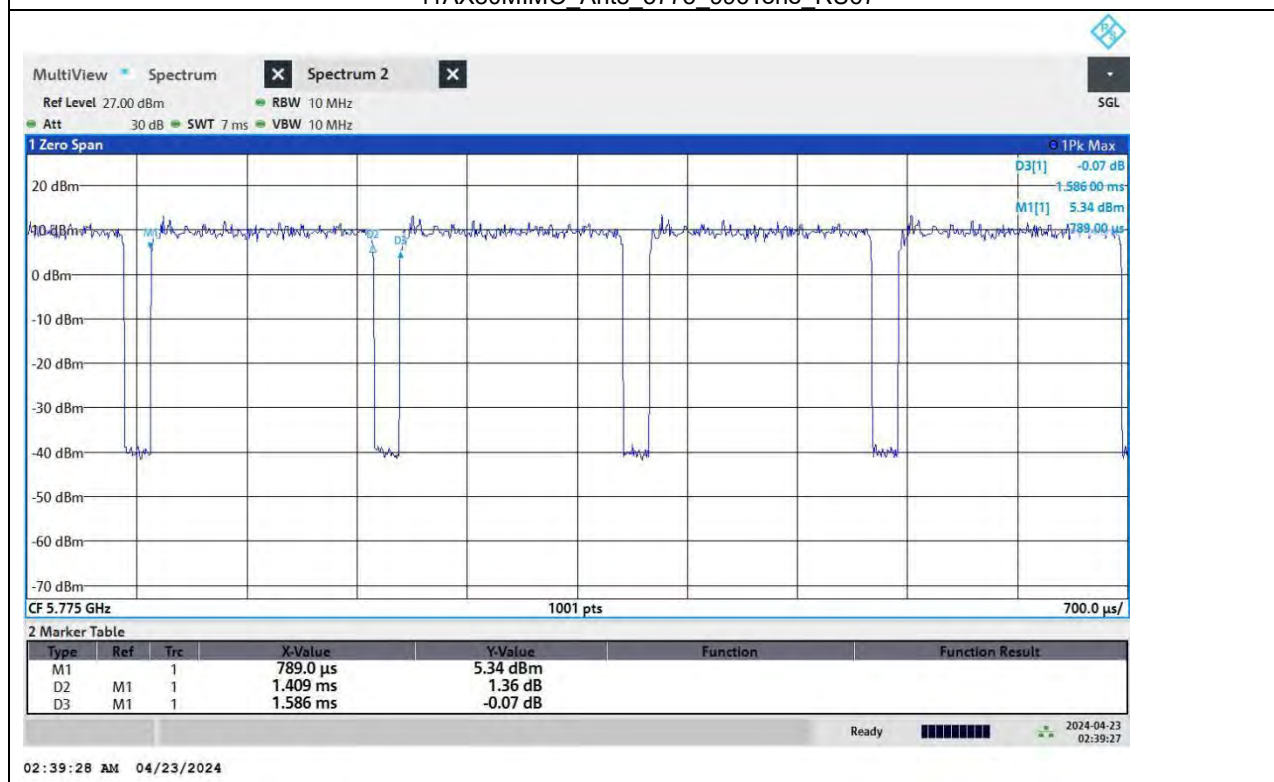
11AX80MIMO_Ant8_5210_996Tone_RU67



Reference No.: PSU-NQN2403180115RF03



11AX80MIMO_Ant8_5775_996Tone_RU67





Reference No.: PSU-NQN2403180115RF03

WLAN 5G BEAMFORMING:

EMISSION BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20-MIMO	Ant8	5180	20.852	5169.624	5190.476	---	---
	Ant11	5180	20.752	5169.524	5190.276	---	---
	Ant8	5200	20.852	5189.624	5210.476	---	---
	Ant11	5200	20.551	5189.624	5210.175	---	---
	Ant8	5240	20.852	5229.624	5250.476	---	---
	Ant11	5240	21.053	5229.825	5250.877	---	---
	Ant8	5260	20.752	5249.624	5270.376	---	---
	Ant11	5260	20.351	5249.825	5270.175	---	---
	Ant8	5300	20.752	5289.624	5310.376	---	---
	Ant11	5300	20.852	5289.825	5310.677	---	---
	Ant8	5320	20.451	5309.624	5330.075	---	---
	Ant11	5320	20.752	5309.825	5330.576	---	---
	Ant8	5500	20.752	5489.624	5510.376	---	---
	Ant11	5500	20.952	5489.524	5510.476	---	---
	Ant8	5580	20.451	5569.624	5590.075	---	---
	Ant11	5580	20.952	5569.624	5590.576	---	---
	Ant8	5700	20.451	5689.624	5710.075	---	---
	Ant11	5700	21.153	5689.624	5710.777	---	---
	Ant8	5720	20.451	5709.624	5730.075	---	---
	Ant11	5720	21.053	5709.524	5730.576	---	---
	Ant8	5745	20.451	5734.624	5755.075	---	---
	Ant11	5745	20.852	5734.724	5755.576	---	---
	Ant8	5785	20.351	5774.724	5795.075	---	---
	Ant11	5785	20.652	5774.624	5795.276	---	---
11N40-MIMO	Ant8	5190	40.000	5170.000	5210.000	---	---
	Ant11	5190	40.602	5169.549	5210.150	---	---
	Ant8	5230	39.850	5210.000	5249.850	---	---
	Ant11	5230	40.451	5209.850	5250.301	---	---
	Ant8	5270	39.850	5250.000	5289.850	---	---
	Ant11	5270	40.902	5249.549	5290.451	---	---
	Ant8	5310	39.850	5290.000	5329.850	---	---
	Ant11	5310	40.150	5290.000	5330.150	---	---
	Ant8	5510	40.000	5489.850	5529.850	---	---
	Ant11	5510	40.752	5489.549	5530.301	---	---
	Ant8	5550	39.850	5530.000	5569.850	---	---
	Ant11	5550	40.301	5529.850	5570.150	---	---
	Ant8	5670	40.000	5649.850	5689.850	---	---



**BUREAU
VERITAS**

Reference No.: PSU-NQN2403180115RF03

	Ant11	5670	40.602	5649.549	5690.150	---	---
	Ant8	5710	39.850	5690.000	5729.849	---	---
	Ant11	5710	40.602	5689.549	5730.150	---	---
	Ant8	5755	39.850	5735.000	5774.850	---	---
	Ant11	5755	40.451	5734.850	5775.301	---	---
	Ant8	5795	39.699	5775.000	5814.699	---	---
	Ant11	5795	40.451	5774.699	5815.150	---	---
11AC80-MIMO	Ant8	5210	83.260	5168.621	5251.881	---	---
	Ant11	5210	84.263	5168.119	5252.382	---	---
	Ant8	5290	84.263	5248.119	5332.382	---	---
	Ant11	5290	84.263	5248.119	5332.382	---	---
	Ant8	5530	83.260	5488.119	5571.379	---	---
	Ant11	5530	83.260	5488.119	5571.379	---	---
	Ant8	5610	83.762	5568.119	5651.881	---	---
	Ant11	5610	83.260	5568.119	5651.379	---	---
	Ant8	5690	83.260	5648.621	5731.881	---	---
	Ant11	5690	83.260	5648.119	5731.379	---	---
	Ant8	5775	83.762	5733.119	5816.881	---	---
	Ant11	5775	82.759	5733.621	5816.379	---	---
11AX20-MIMO	Ant8	5180	21.153	5169.424	5190.576	---	---
	Ant11	5180	21.253	5169.424	5190.677	---	---
	Ant8	5200	21.153	5189.424	5210.576	---	---
	Ant11	5200	21.353	5189.424	5210.777	---	---
	Ant8	5240	21.253	5229.424	5250.677	---	---
	Ant11	5240	21.353	5229.323	5250.677	---	---
	Ant8	5260	21.353	5249.323	5270.677	---	---
	Ant11	5260	21.253	5249.424	5270.677	---	---
	Ant8	5300	21.253	5289.323	5310.576	---	---
	Ant11	5300	21.353	5289.323	5310.677	---	---
	Ant8	5320	21.153	5309.424	5330.576	---	---
	Ant11	5320	21.353	5309.424	5330.777	---	---
	Ant8	5500	21.153	5489.424	5510.576	---	---
	Ant11	5500	21.454	5489.323	5510.777	---	---
	Ant8	5580	21.053	5569.424	5590.476	---	---
	Ant11	5580	21.253	5569.323	5590.576	---	---
	Ant8	5700	21.153	5689.424	5710.576	---	---
	Ant11	5700	21.855	5688.922	5710.777	---	---
	Ant8	5720	21.253	5709.323	5730.576	---	---
	Ant11	5720	21.554	5709.123	5730.677	---	---
	Ant8	5745	21.153	5734.424	5755.576	---	---
	Ant11	5745	21.253	5734.424	5755.677	---	---
	Ant8	5785	21.253	5774.323	5795.576	---	---
	Ant11	5785	21.153	5774.424	5795.576	---	---
	Ant8	5825	21.153	5814.424	5835.576	---	---
	Ant11	5825	21.153	5814.424	5835.576	---	---
11AX40-MIMO	Ant8	5190	40.752	5169.699	5210.451	---	---
	Ant11	5190	40.752	5169.549	5210.301	---	---
	Ant8	5230	40.902	5209.549	5250.451	---	---
	Ant11	5230	40.752	5209.699	5250.451	---	---
	Ant8	5270	40.752	5249.549	5290.301	---	---
	Ant11	5270	40.752	5249.549	5290.301	---	---
	Ant8	5310	40.602	5289.699	5330.301	---	---



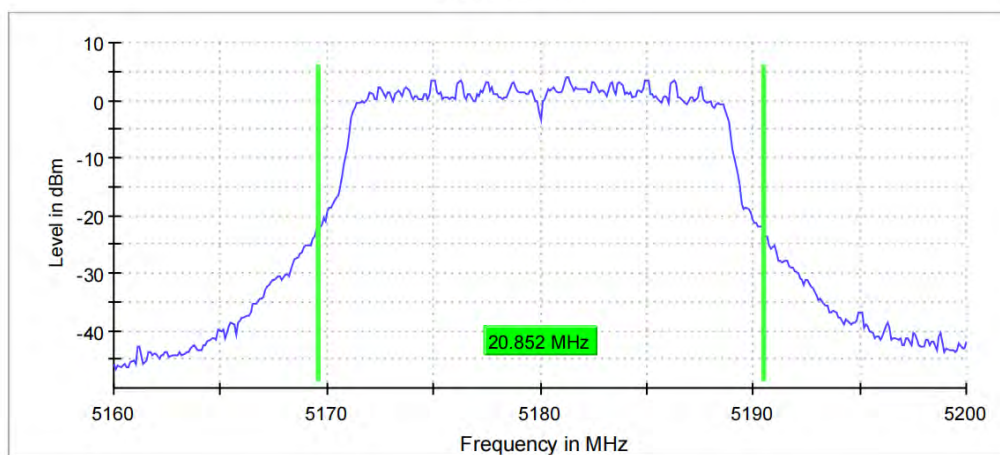
Reference No.: PSU-NQN2403180115RF03

	Ant11	5310	40.752	5289.699	5330.451	---	---
	Ant8	5510	40.752	5489.549	5530.301	---	---
	Ant11	5510	40.902	5489.398	5530.301	---	---
	Ant8	5550	40.451	5529.699	5570.150	---	---
	Ant11	5550	40.752	5529.549	5570.301	---	---
	Ant8	5670	40.902	5649.398	5690.301	---	---
	Ant11	5670	40.752	5649.549	5690.301	---	---
	Ant8	5710	40.602	5689.699	5730.301	---	---
	Ant11	5710	40.902	5689.549	5730.451	---	---
	Ant8	5755	41.053	5734.398	5775.451	---	---
	Ant11	5755	40.602	5734.699	5775.301	---	---
	Ant8	5795	40.752	5774.549	5815.301	---	---
11AX80-MIMO	Ant11	5795	40.752	5774.549	5815.301	---	---
	Ant8	5210	83.762	5168.119	5251.880	---	---
	Ant11	5210	84.765	5167.618	5252.382	---	---
	Ant8	5290	83.762	5248.119	5331.881	---	---
	Ant11	5290	84.263	5248.119	5332.382	---	---
	Ant8	5530	83.762	5488.119	5571.881	---	---
	Ant11	5530	84.263	5487.618	5571.881	---	---
	Ant8	5610	83.260	5568.119	5651.379	---	---
	Ant11	5610	83.762	5568.119	5651.881	---	---
	Ant8	5690	83.762	5648.119	5731.881	---	---
	Ant11	5690	83.762	5648.119	5731.881	---	---
	Ant8	5775	83.260	5733.119	5816.379	---	---
	Ant11	5775	83.762	5733.119	5816.881	---	---

TEST GRAPHS

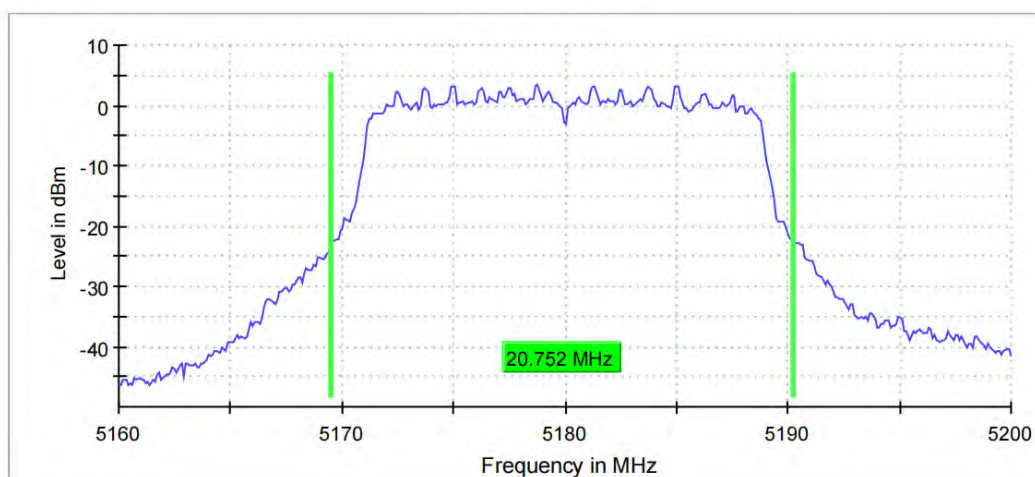
11N20_Ant8_5180

26 dB Bandwidth



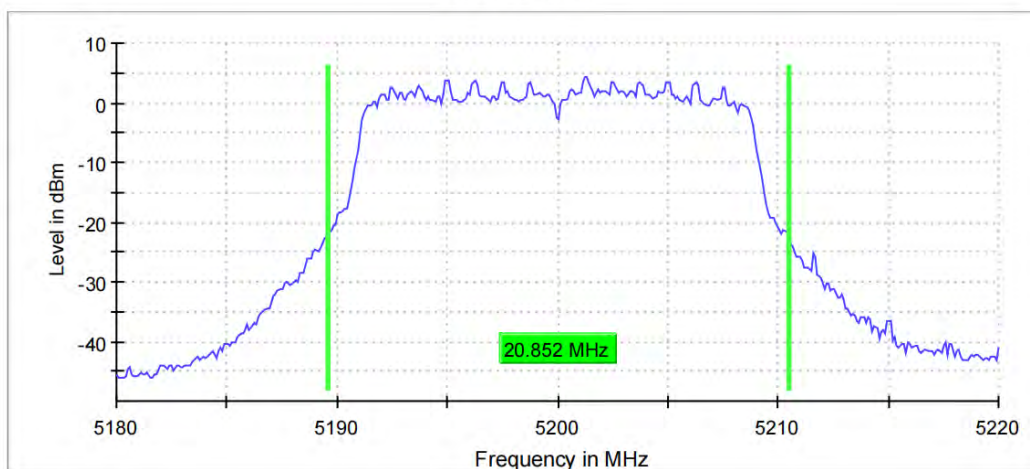
11N20_Ant11_5180

26 dB Bandwidth



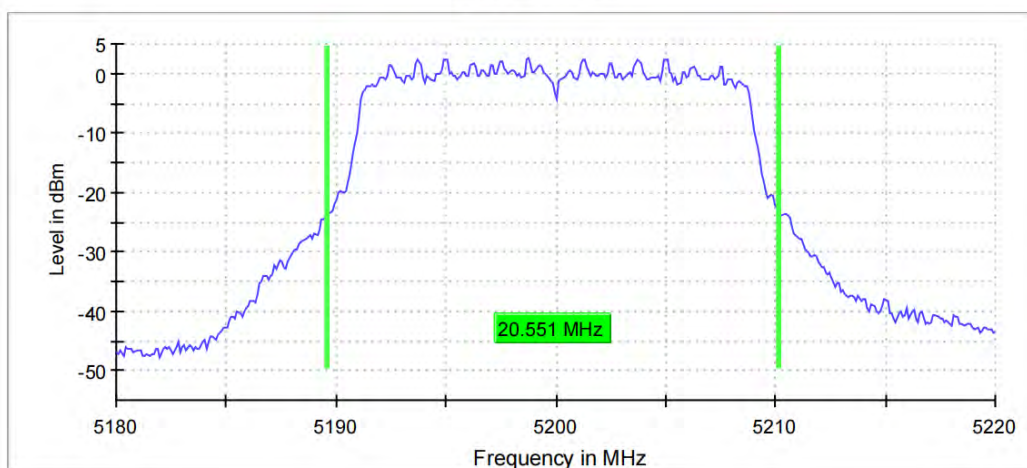
11N20_Ant8_5200

26 dB Bandwidth



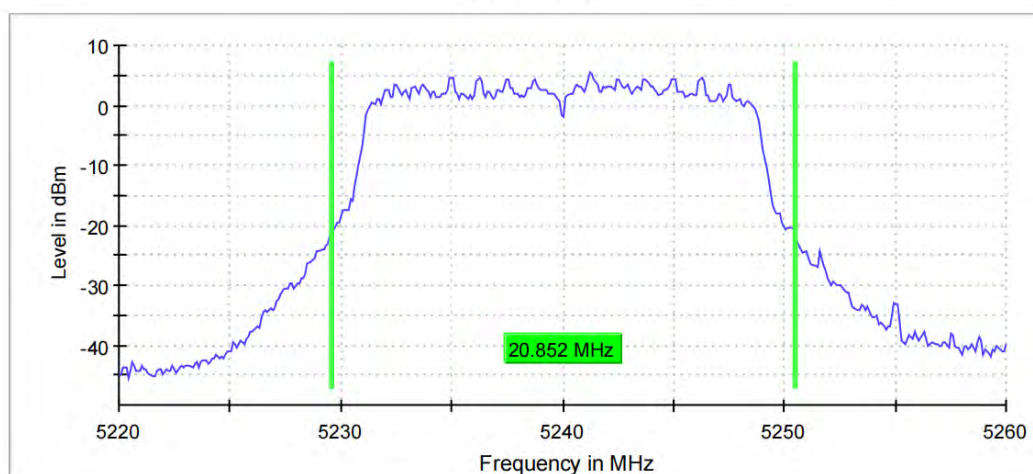
11N20_Ant11_5200

26 dB Bandwidth



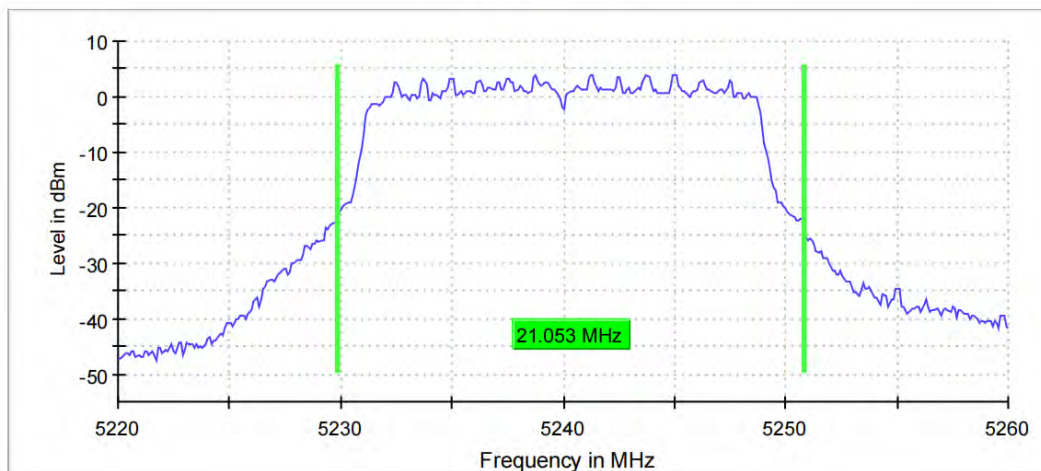
11N20_Ant8_5240

26 dB Bandwidth



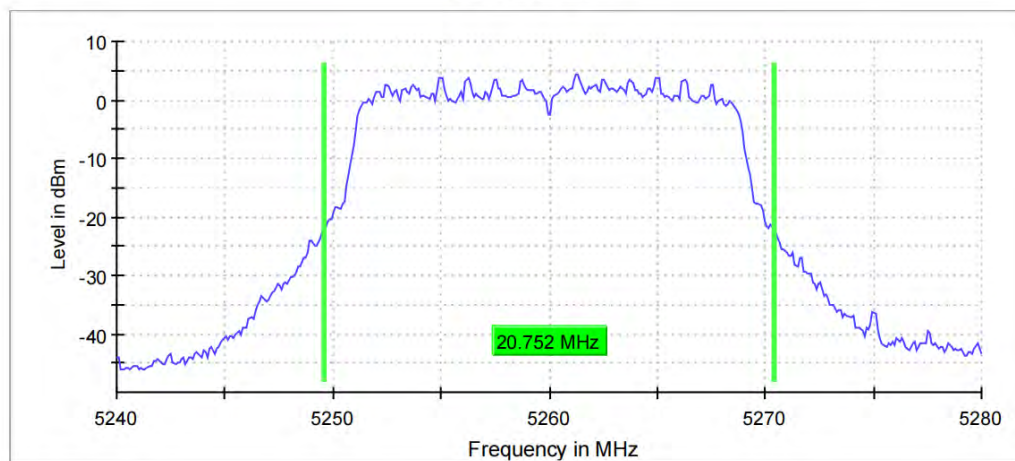
11N20_Ant11_5240

26 dB Bandwidth



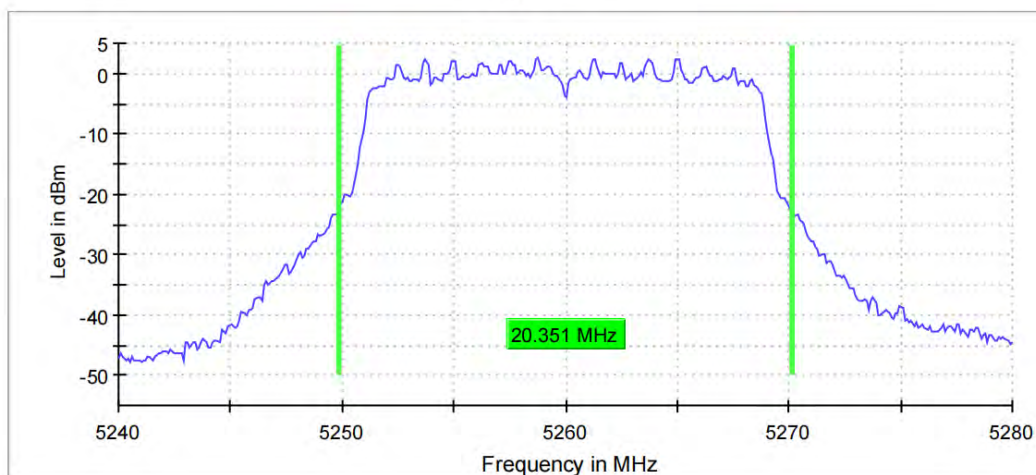
11N20_Ant8_5260

26 dB Bandwidth



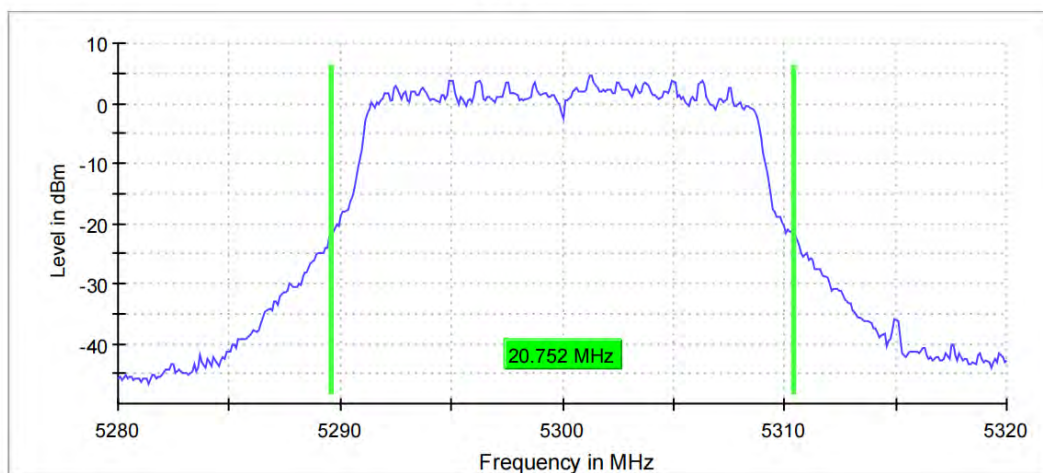
11N20_Ant11_5260

26 dB Bandwidth



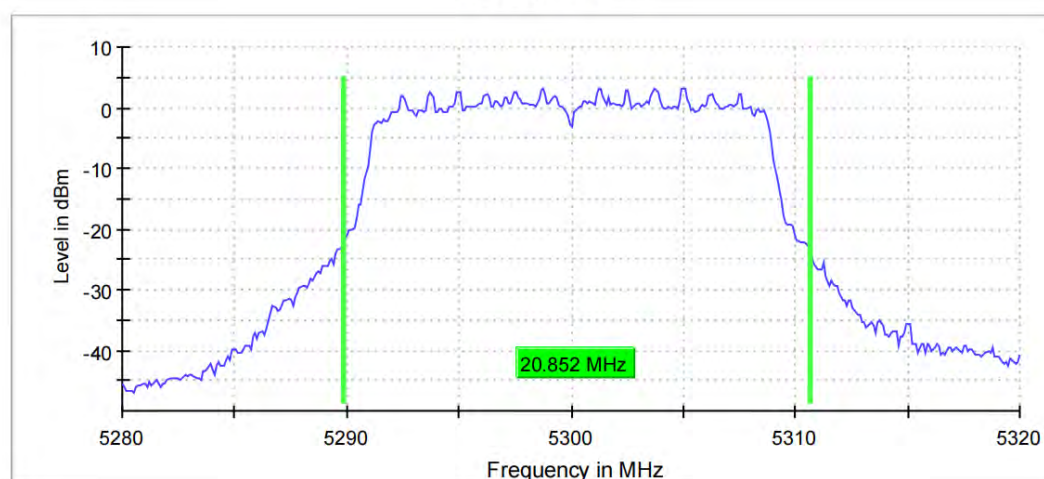
11N20_Ant8_5300

26 dB Bandwidth



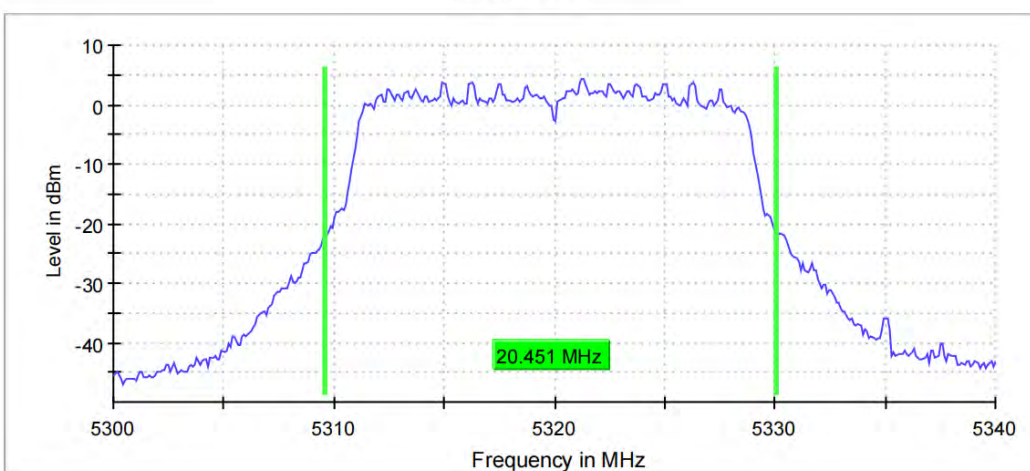
11N20_Ant11_5300

26 dB Bandwidth



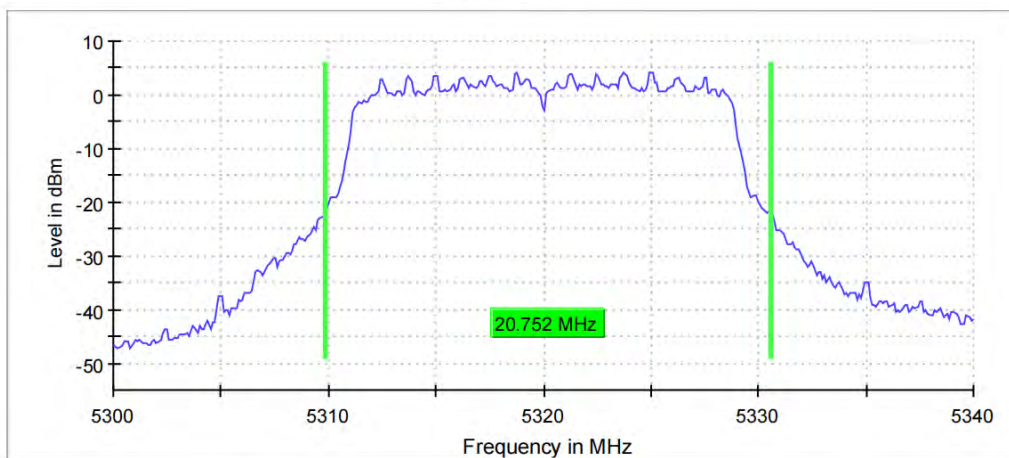
11N20_Ant8_5320

26 dB Bandwidth



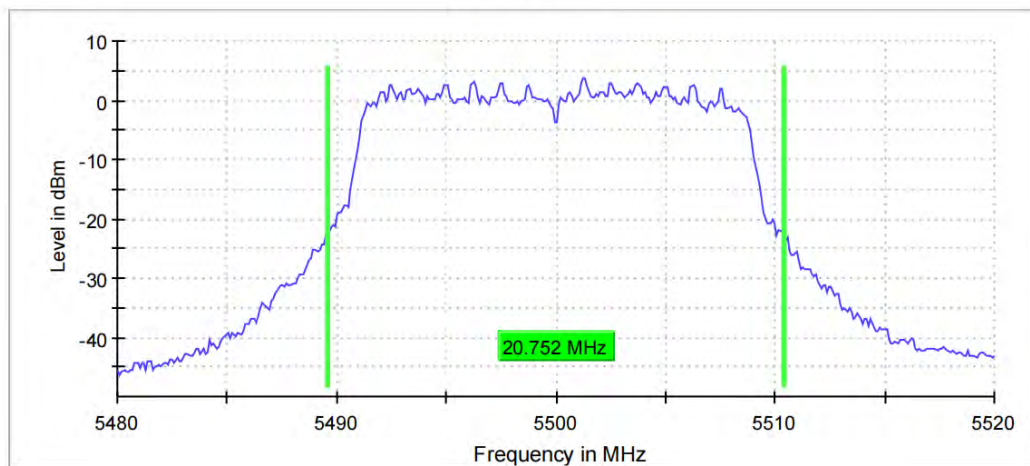
11N20_Ant11_5320

26 dB Bandwidth



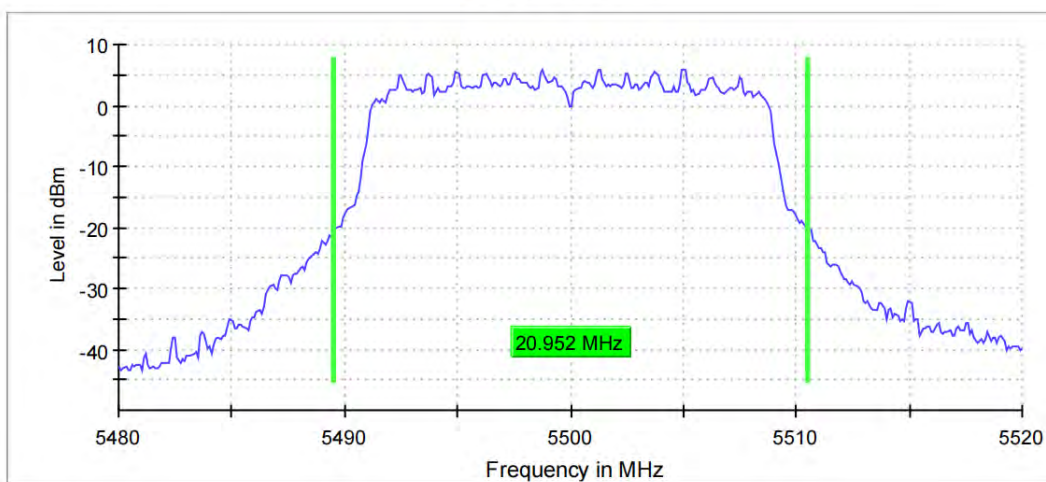
11N20_Ant8_5500

26 dB Bandwidth



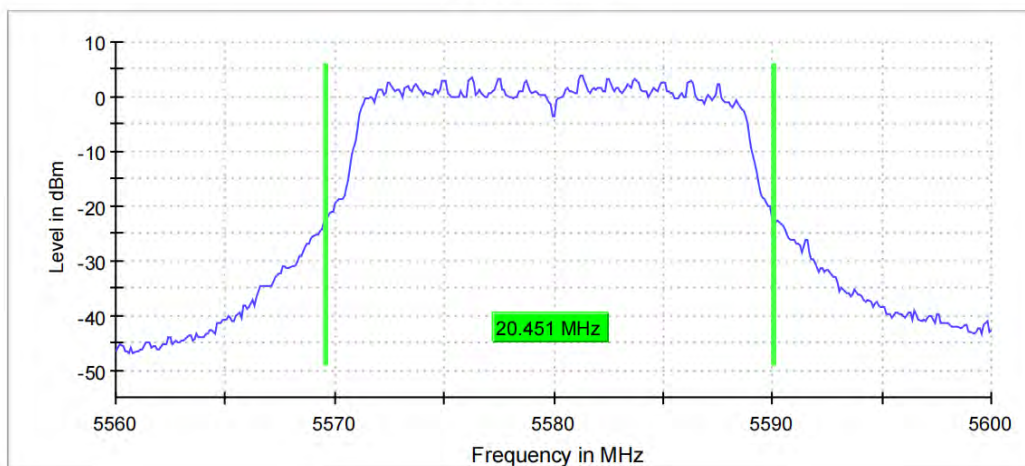
11N20_Ant11_5500

26 dB Bandwidth



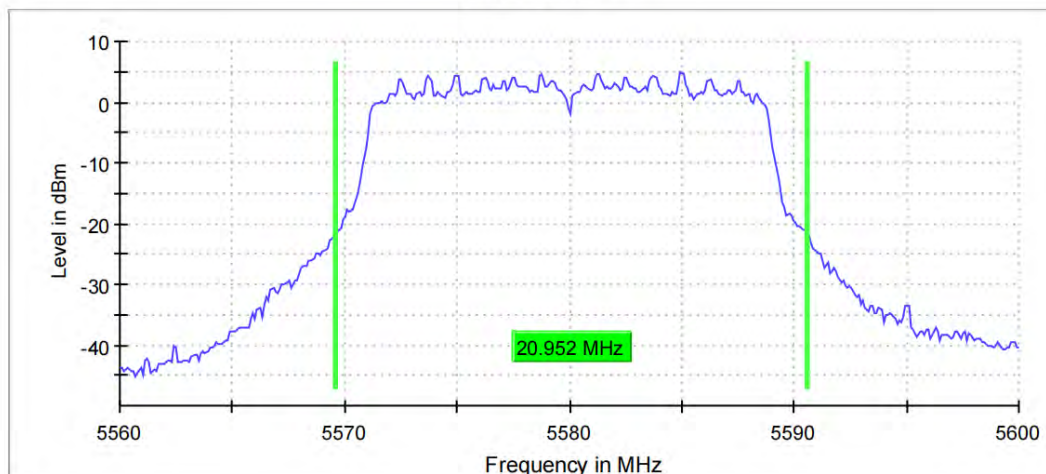
11N20_Ant8_5580

26 dB Bandwidth



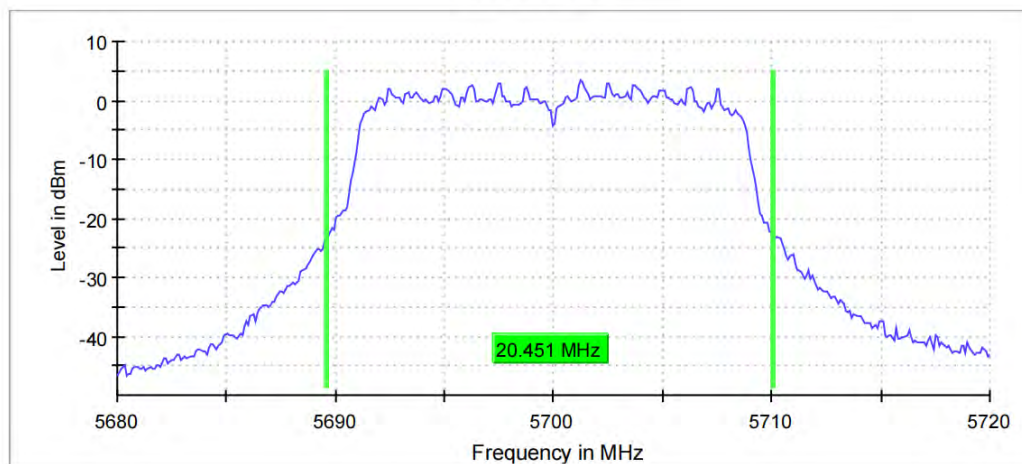
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26 dB Bandwidth



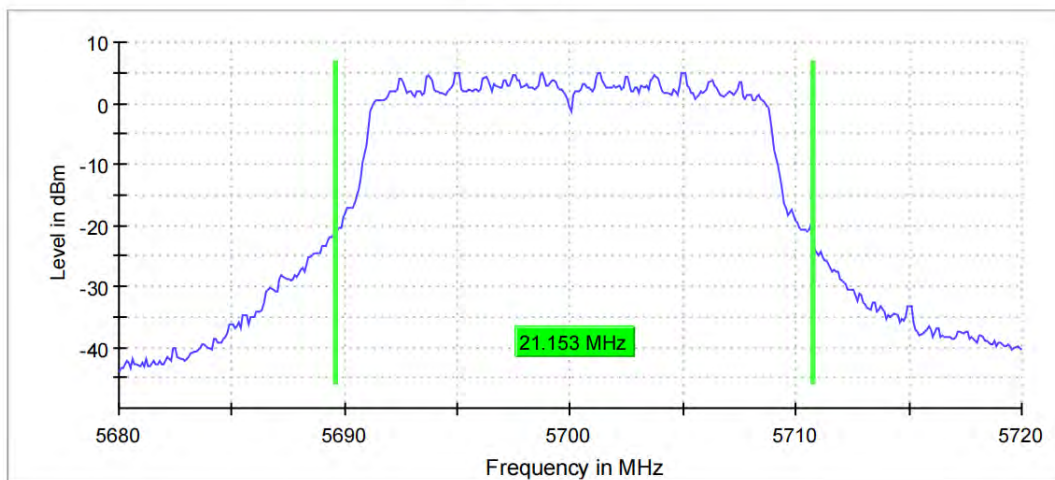
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26 dB Bandwidth



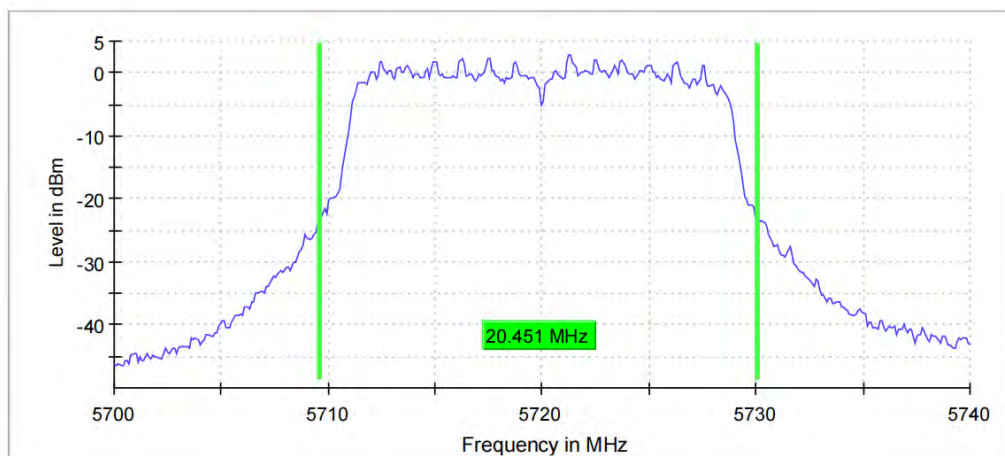
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26 dB Bandwidth



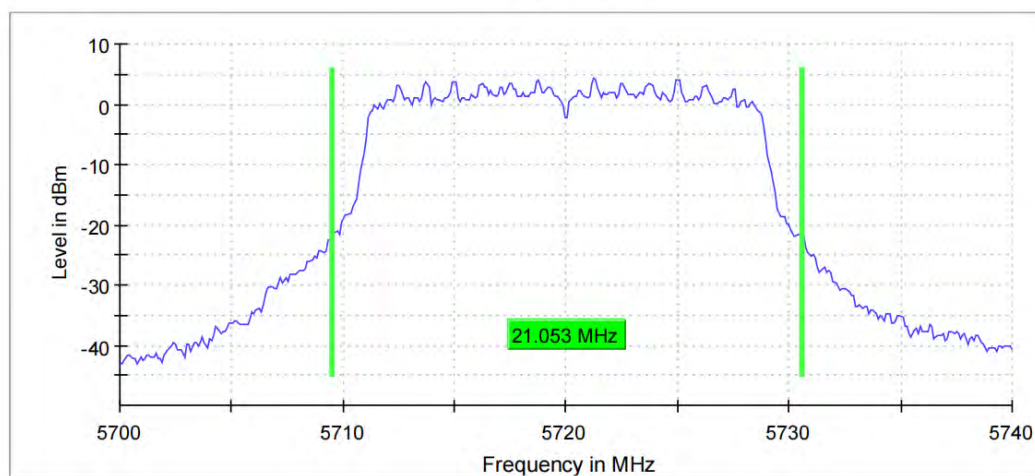
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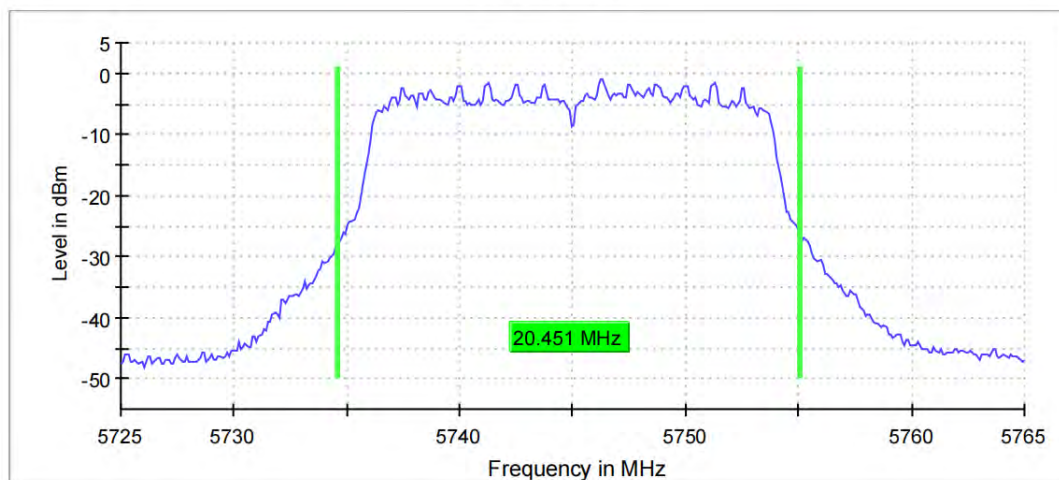
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26 dB Bandwidth



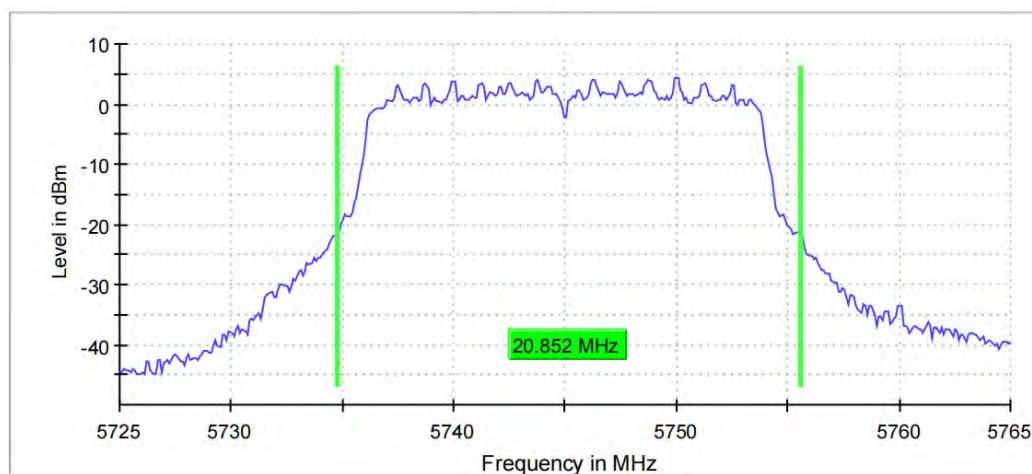
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26 dB Bandwidth



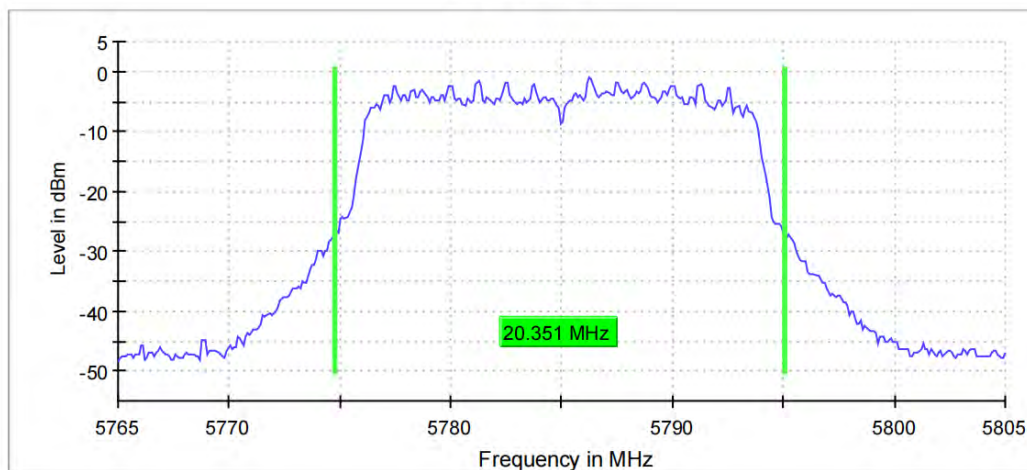
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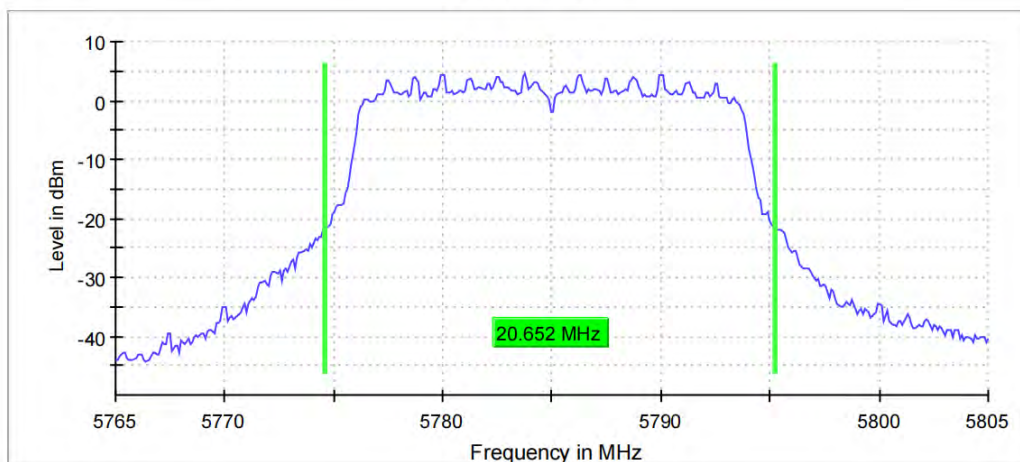
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26 dB Bandwidth



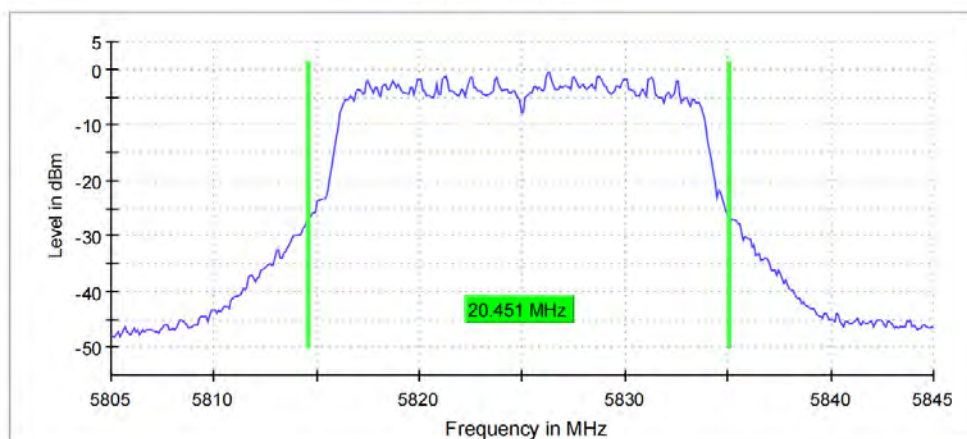
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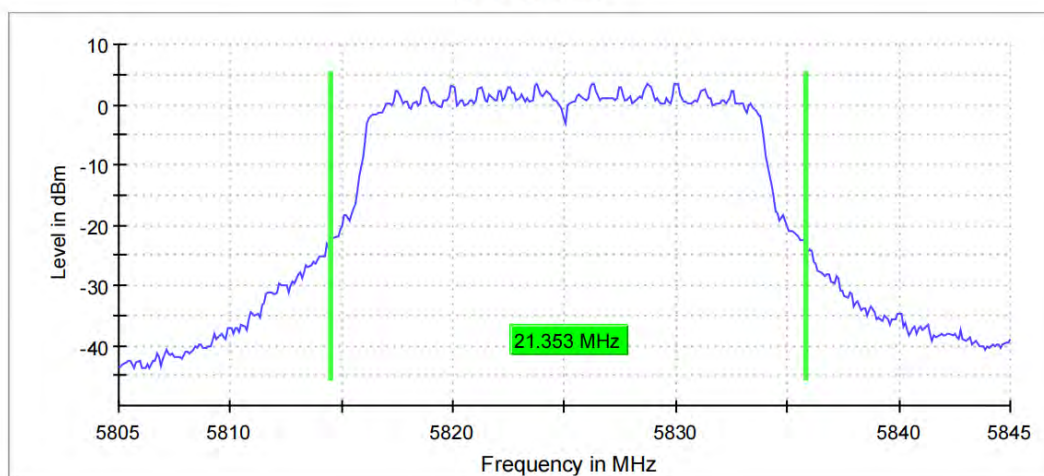
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26 dB Bandwidth



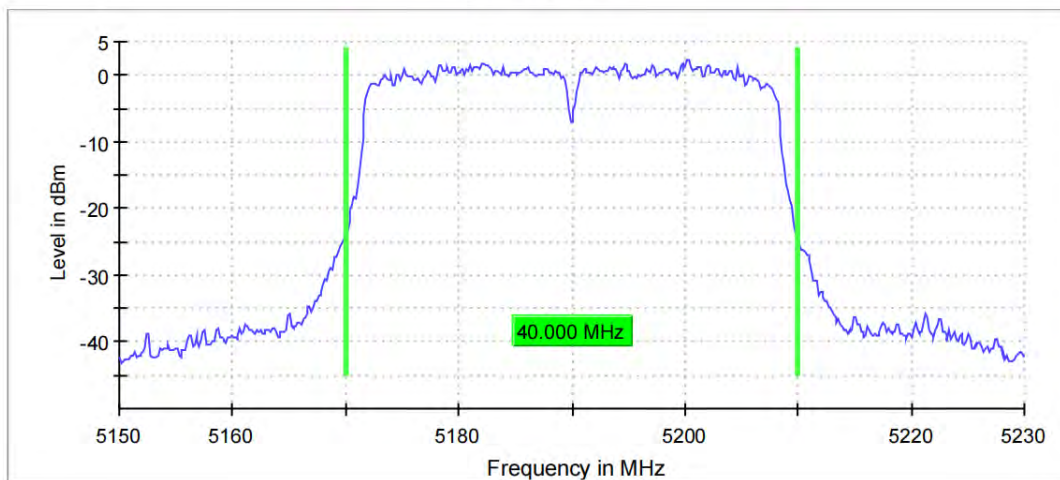
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26 dB Bandwidth



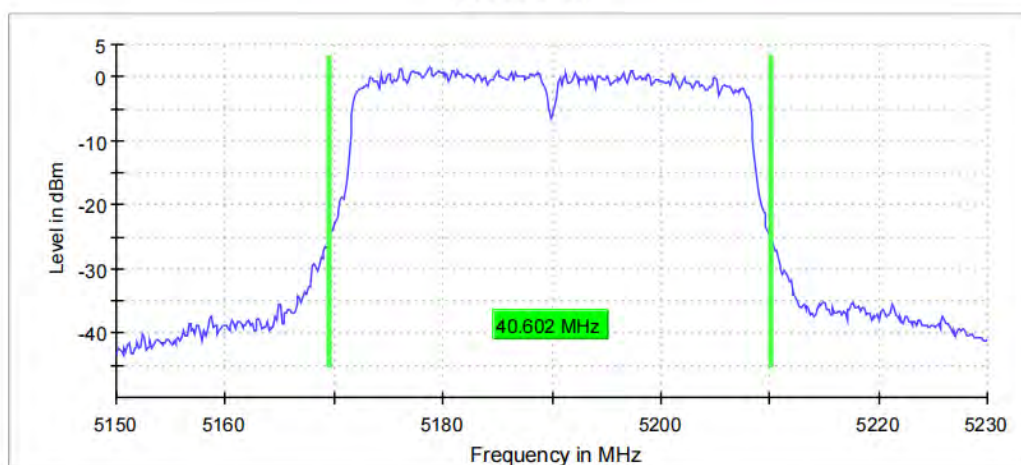
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26 dB Bandwidth



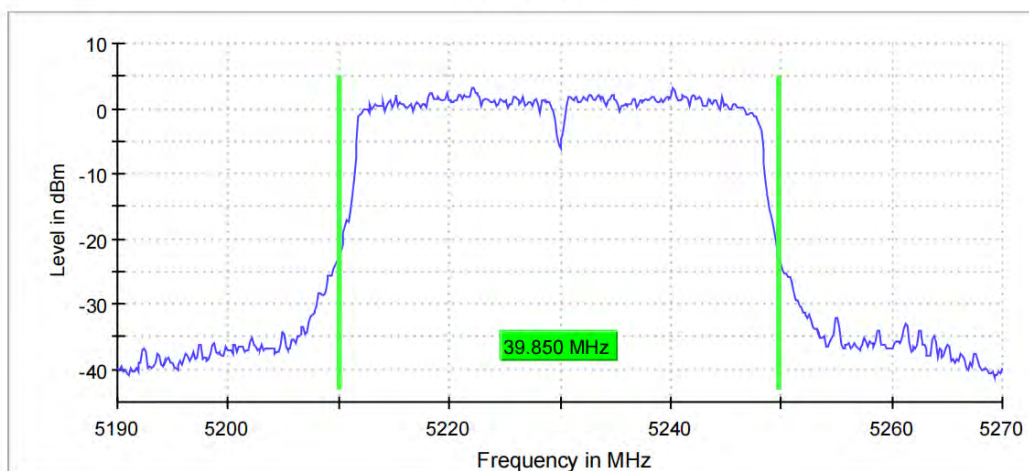
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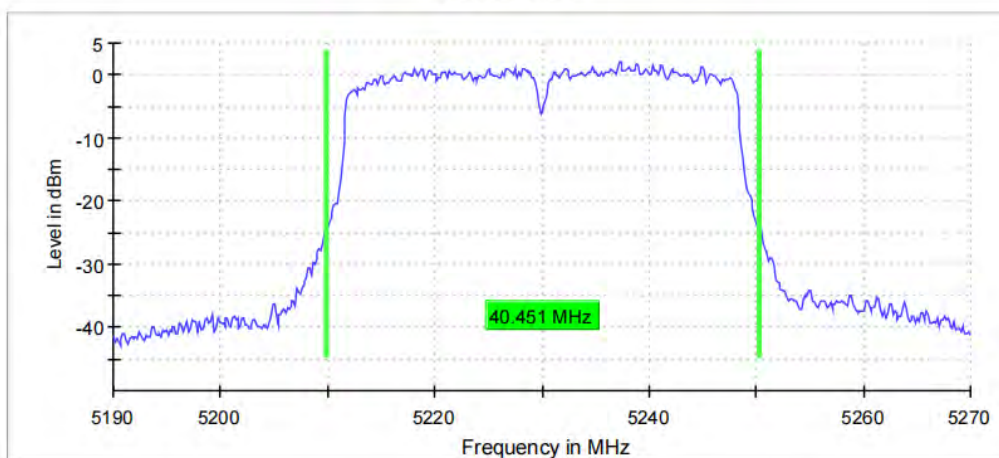
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26 dB Bandwidth



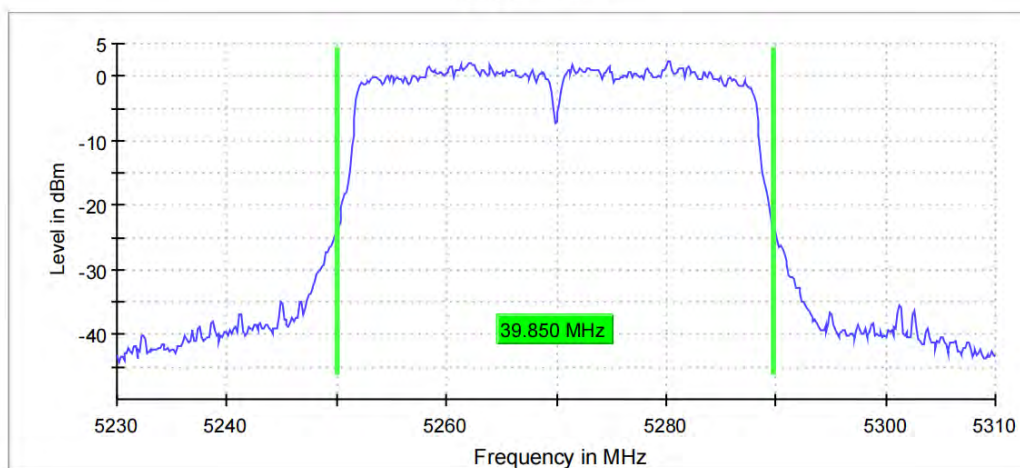
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26 dB Bandwidth



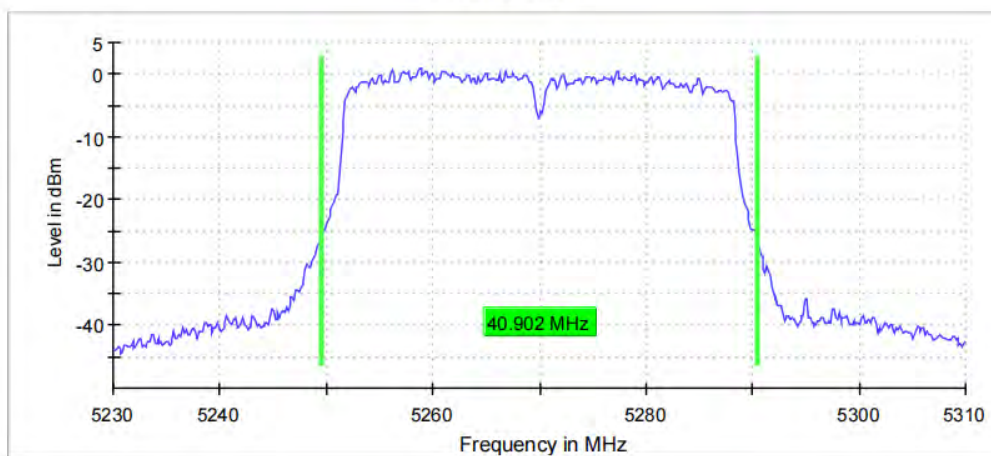
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26 dB Bandwidth



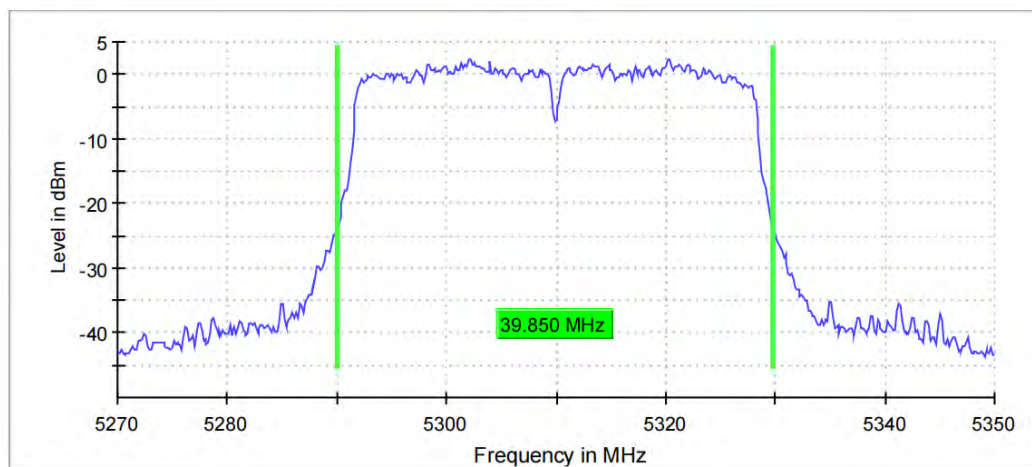
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26 dB Bandwidth



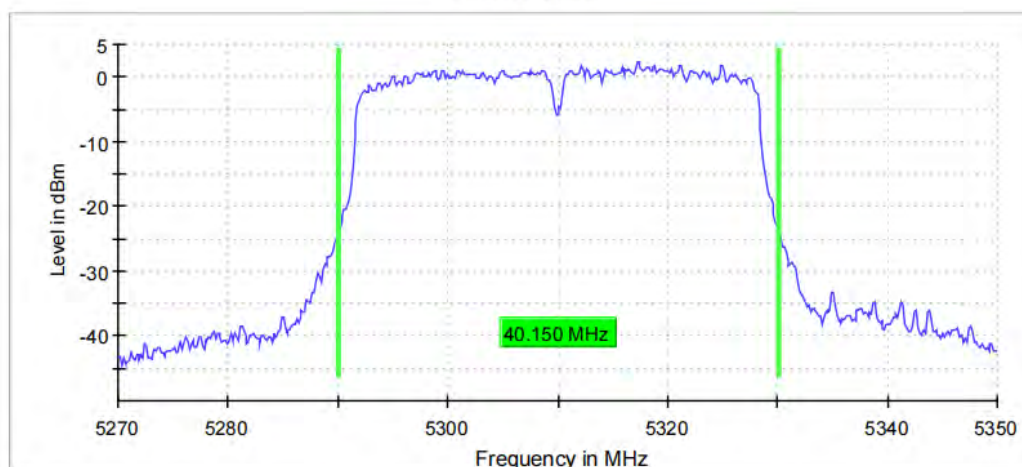
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26 dB Bandwidth



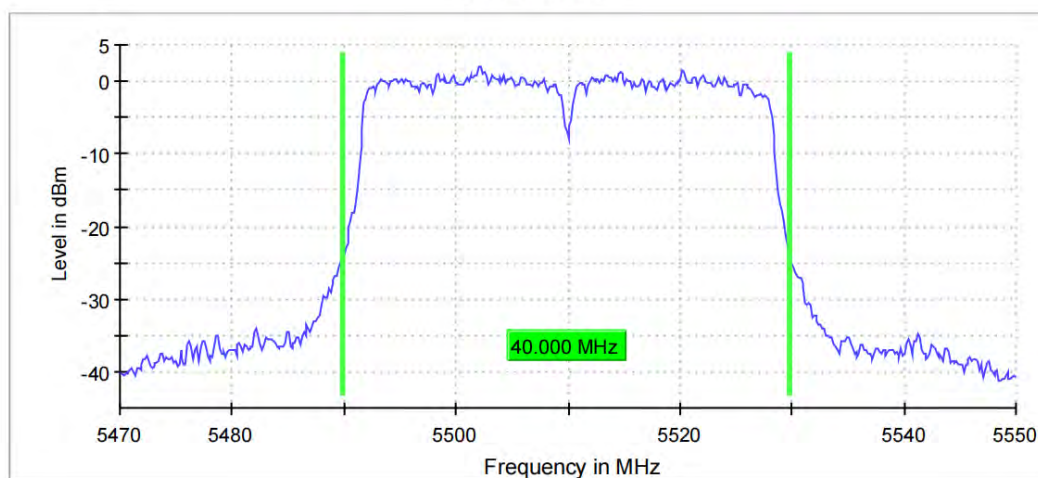
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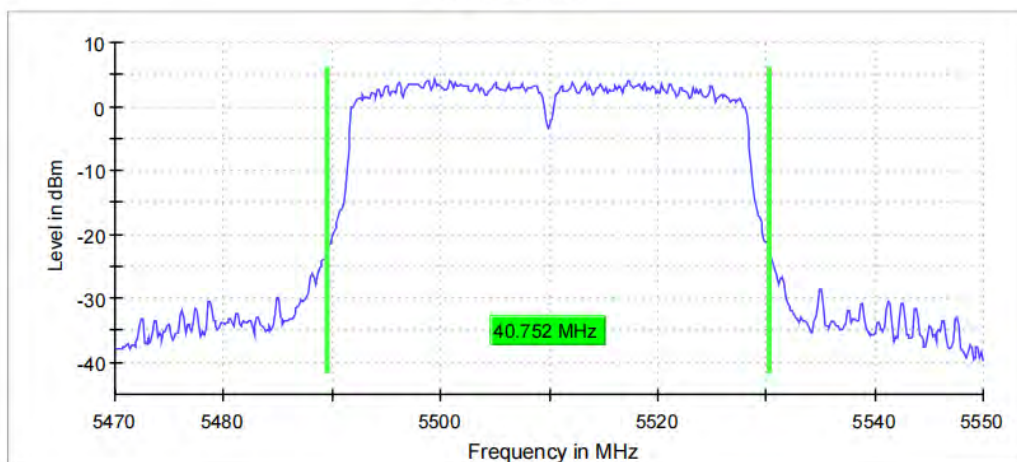
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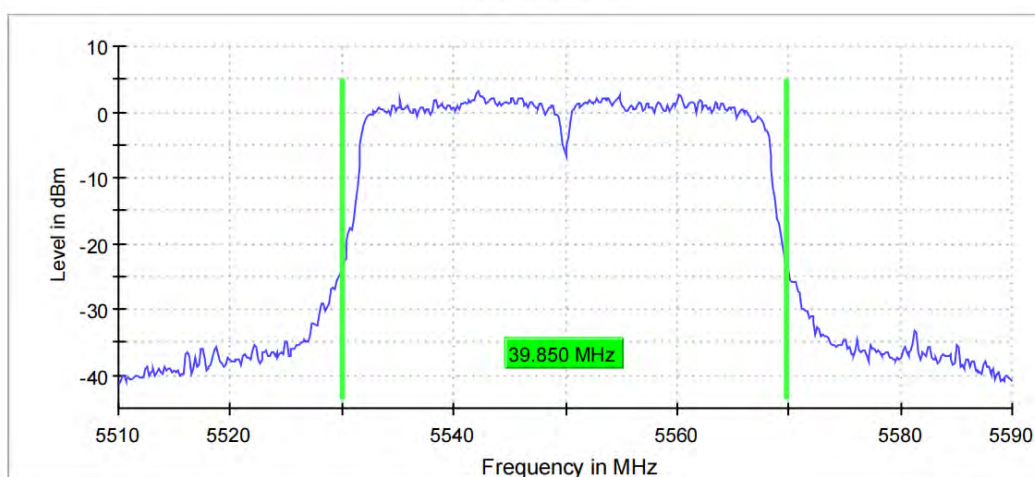
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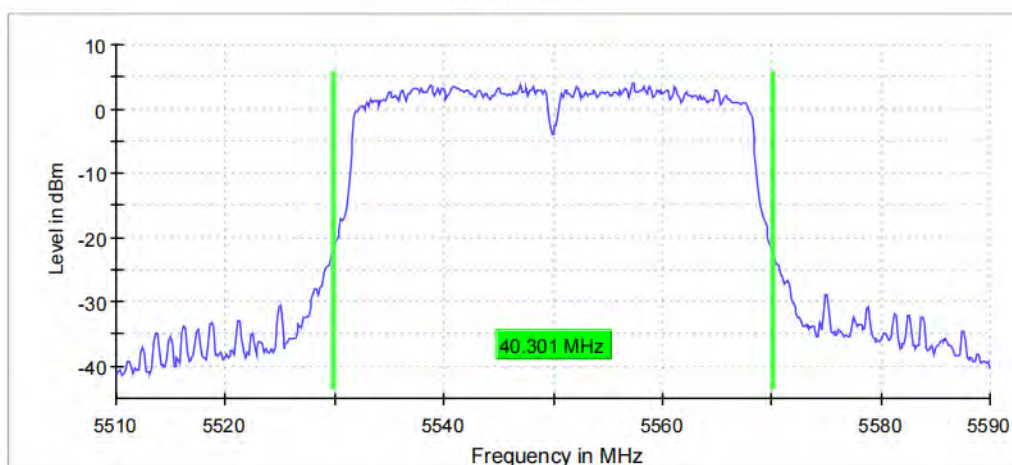
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26 dB Bandwidth



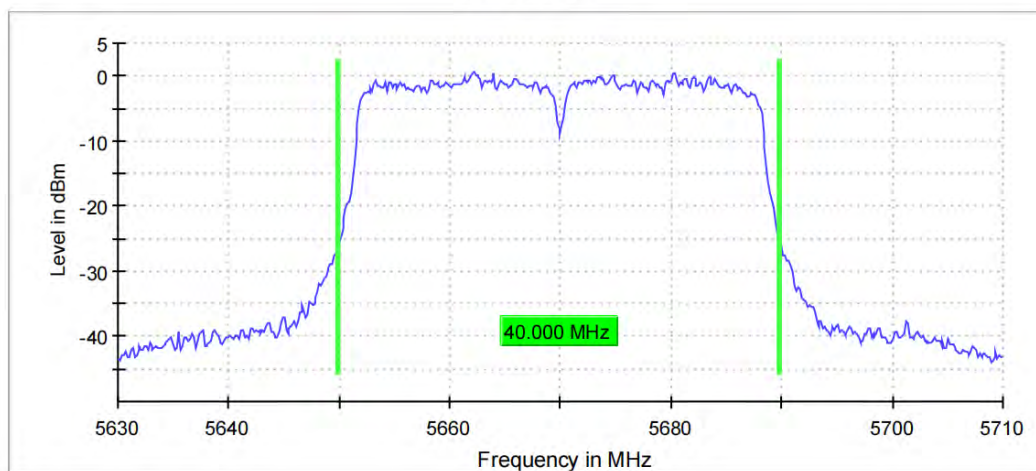
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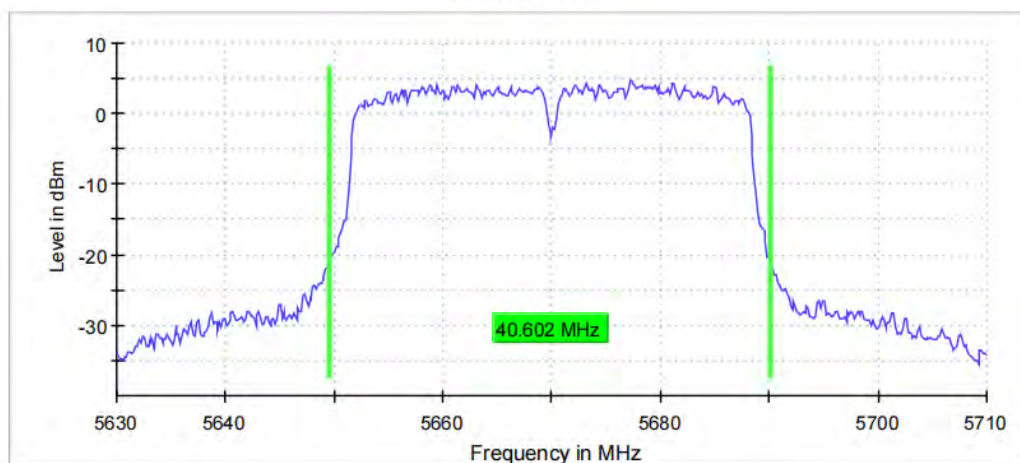
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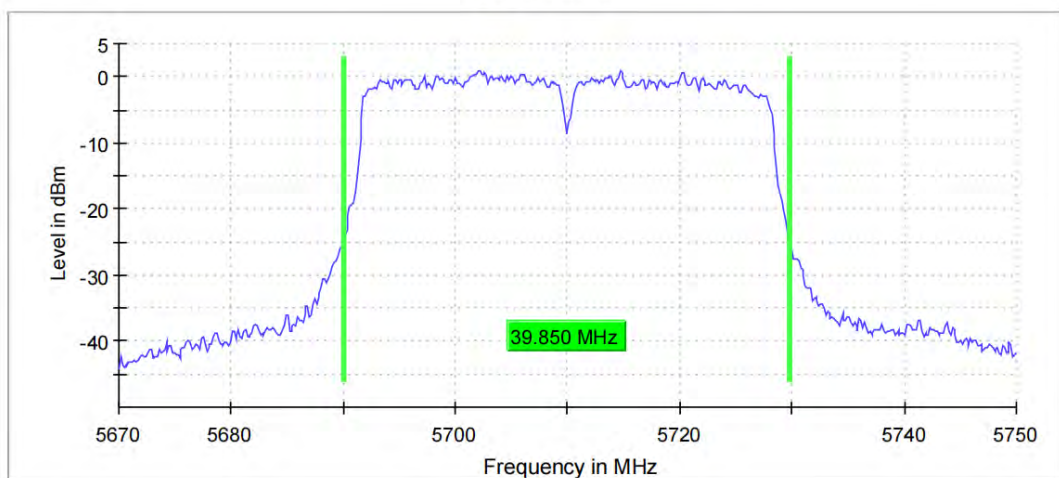
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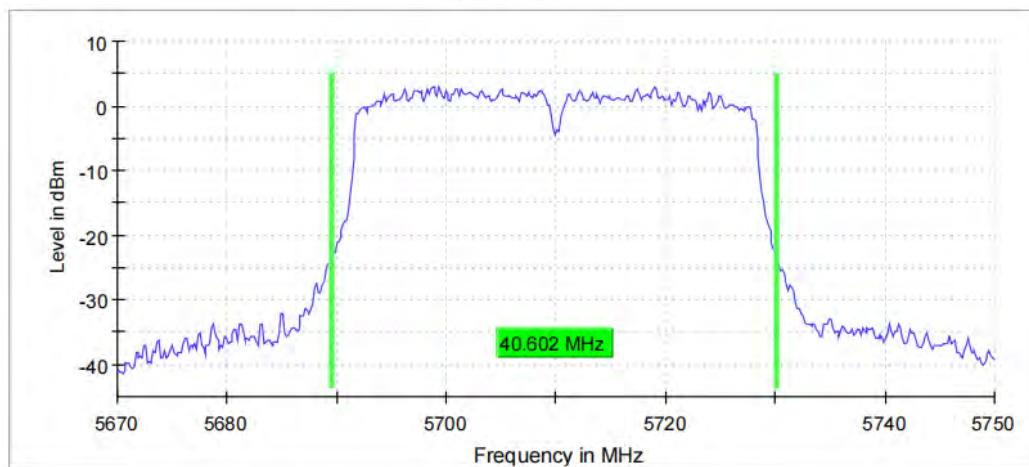
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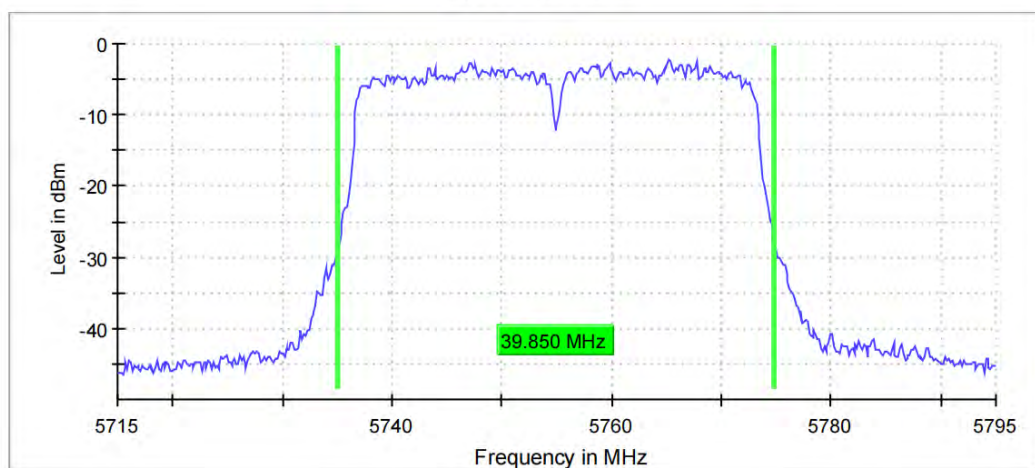
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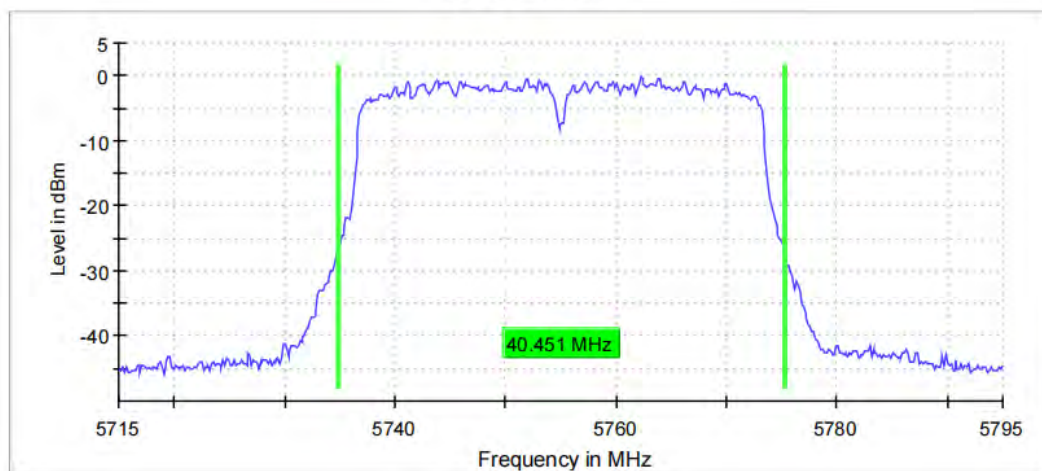
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26 dB Bandwidth



11N40_Ant11_5755

26 dB Bandwidth



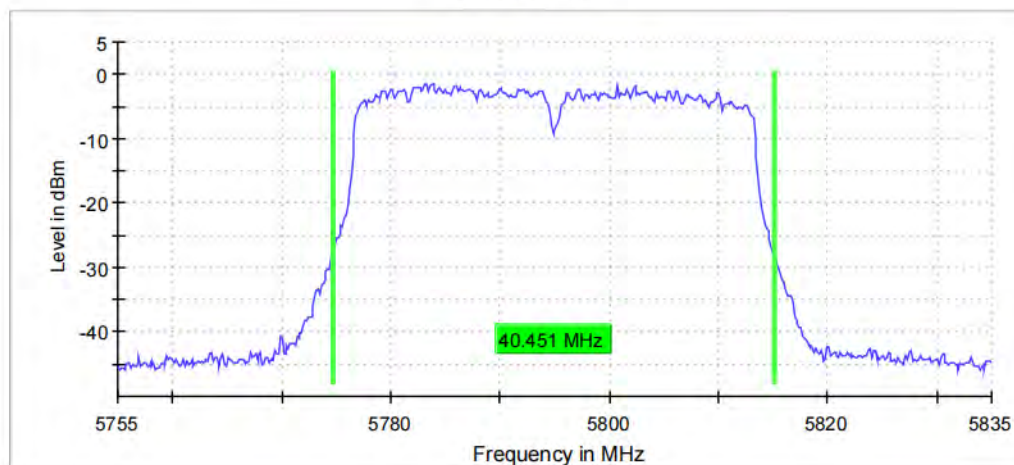
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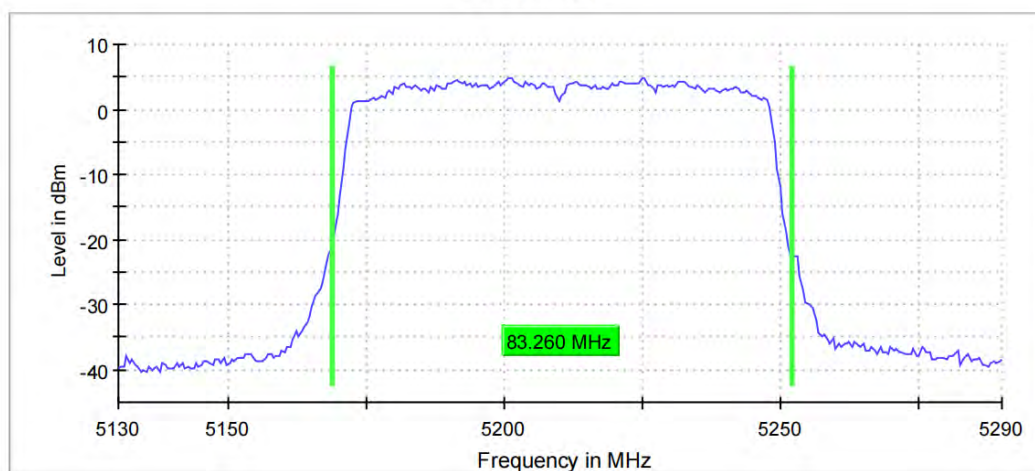
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26 dB Bandwidth

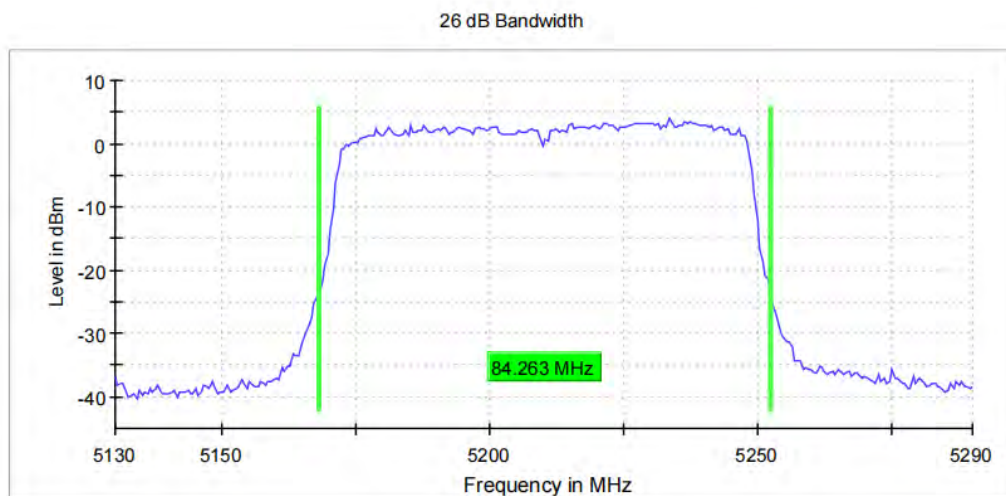


11AC80 Ant8 5210

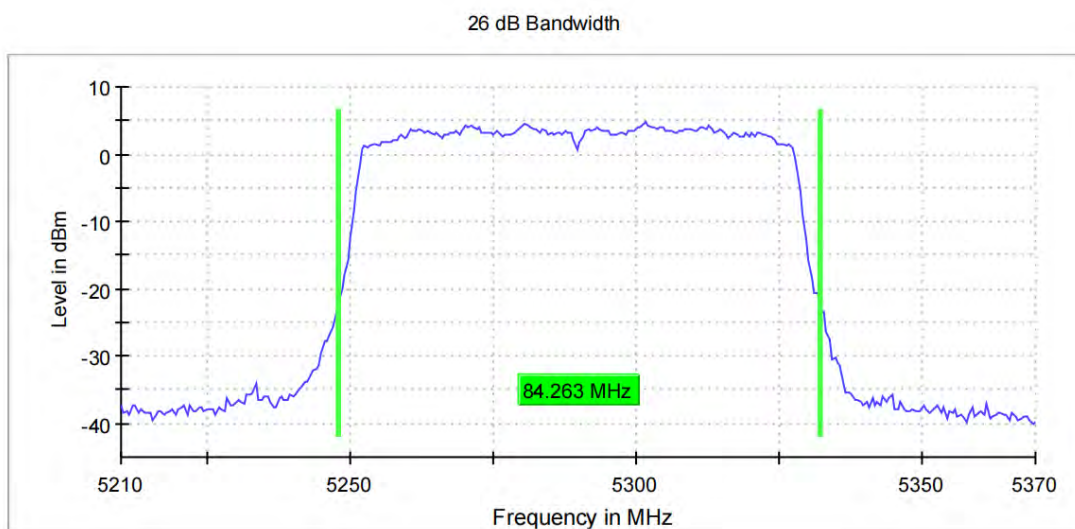
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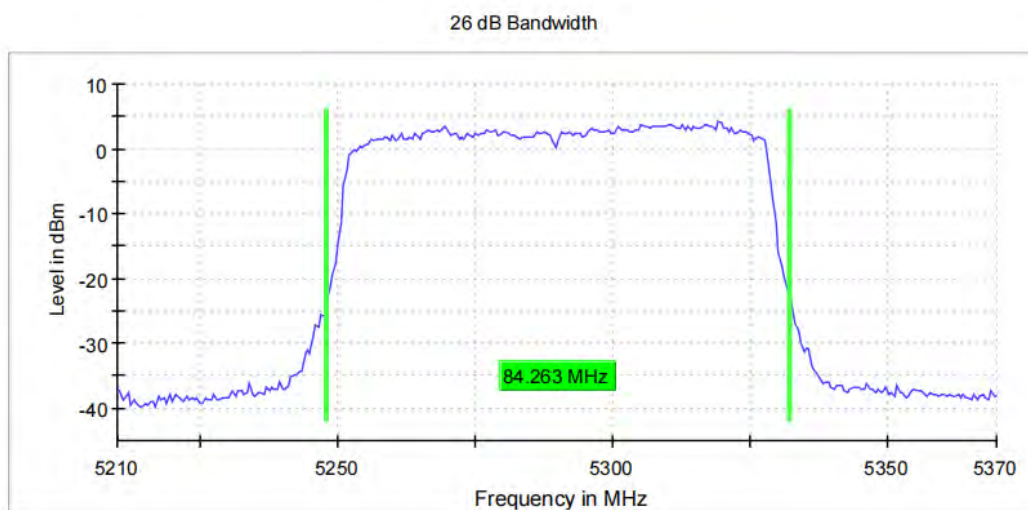
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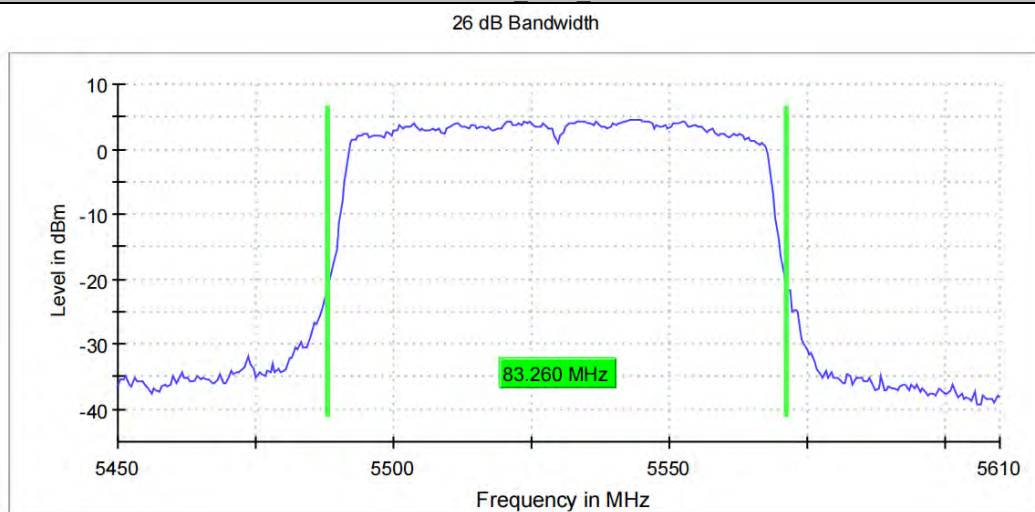
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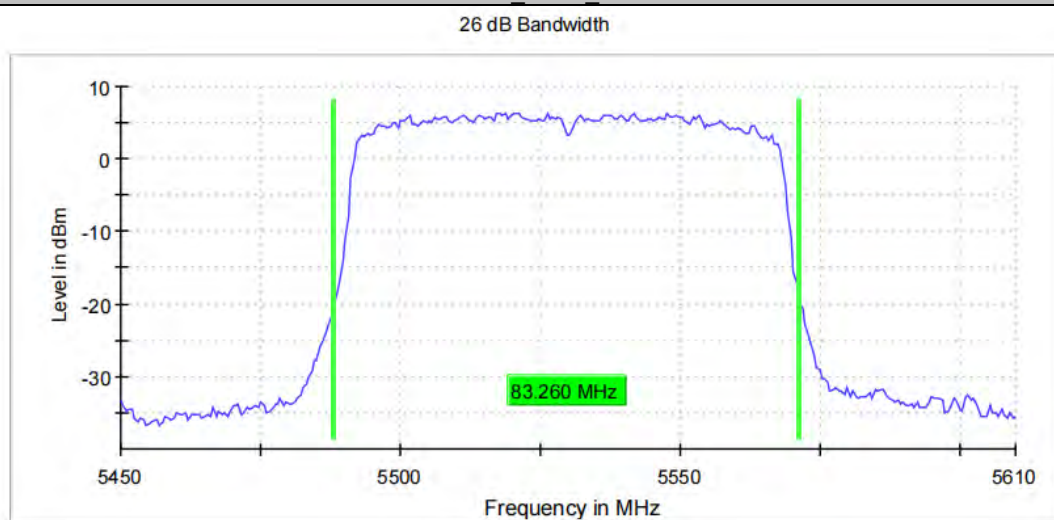
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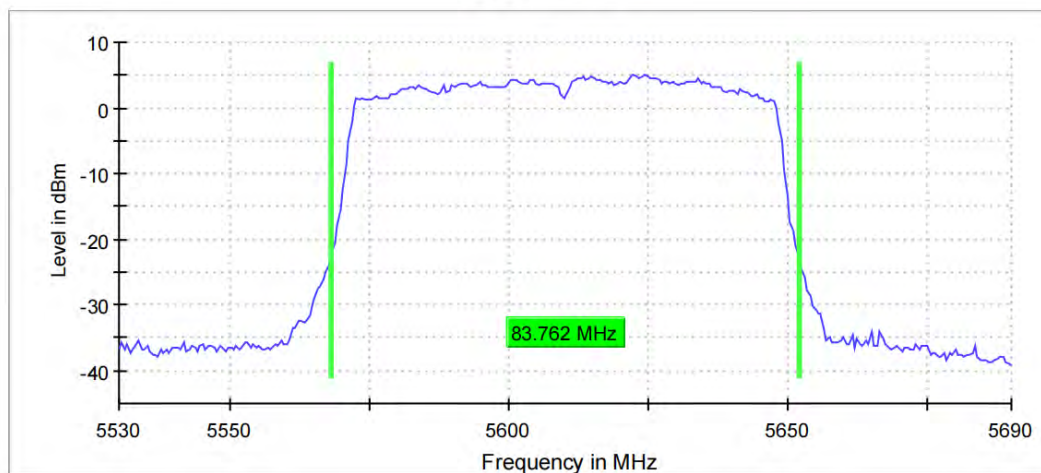


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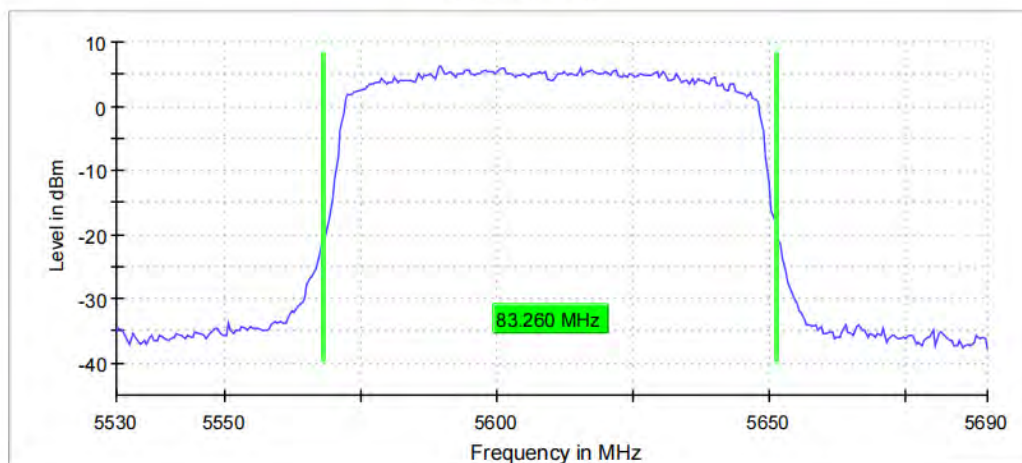
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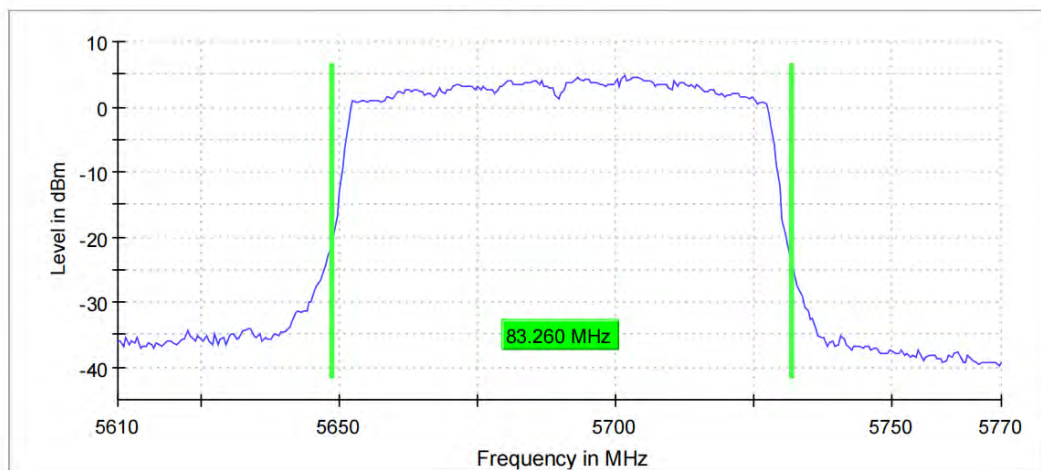
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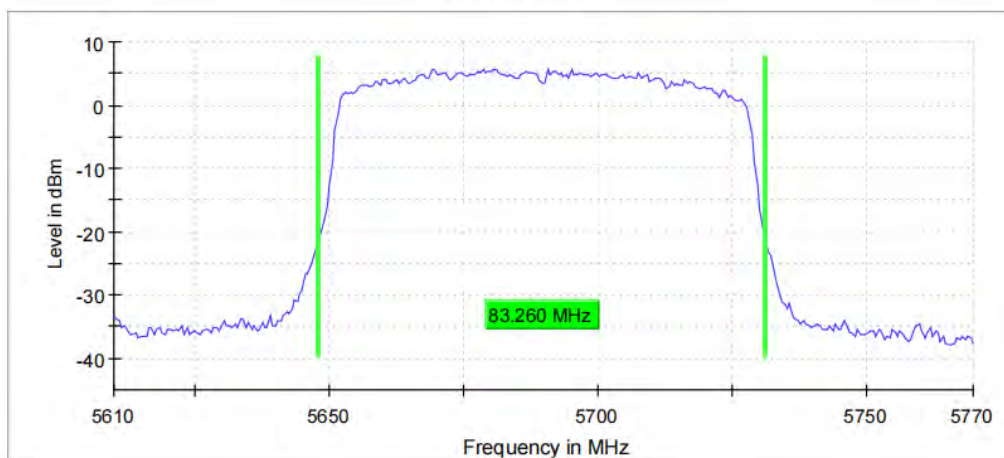
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26 dB Bandwidth



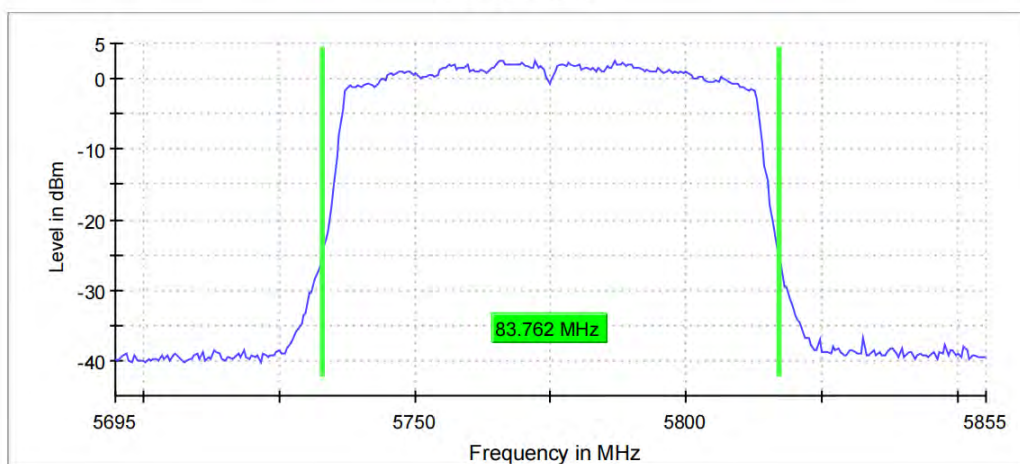
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26 dB Bandwidth



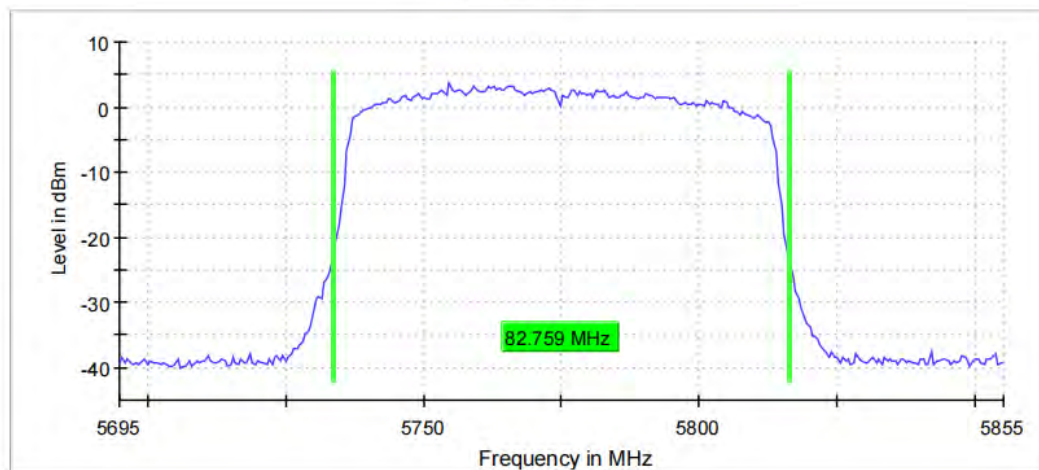
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26 dB Bandwidth



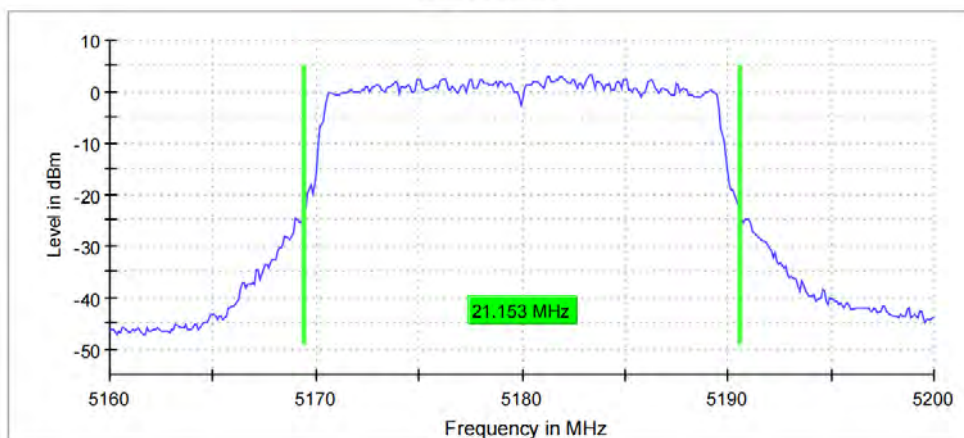
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26 dB Bandwidth



11AX20_Ant8_5180

26 dB Bandwidth



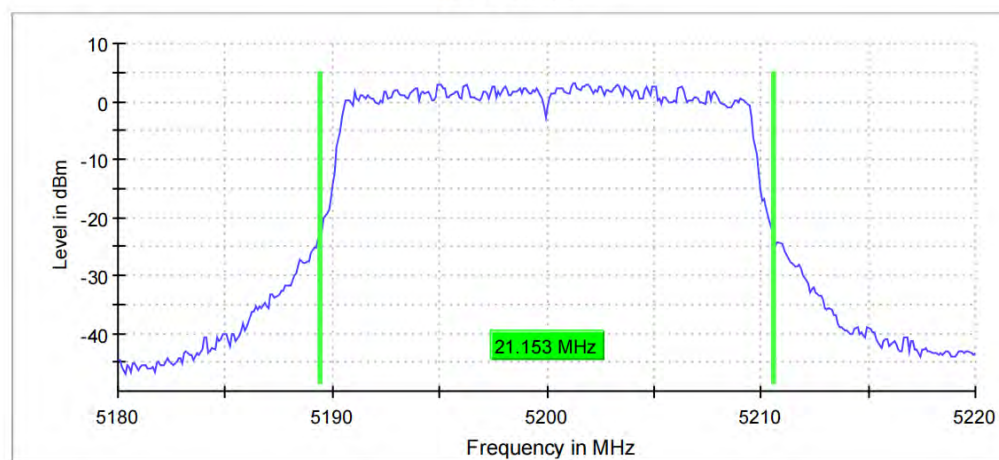
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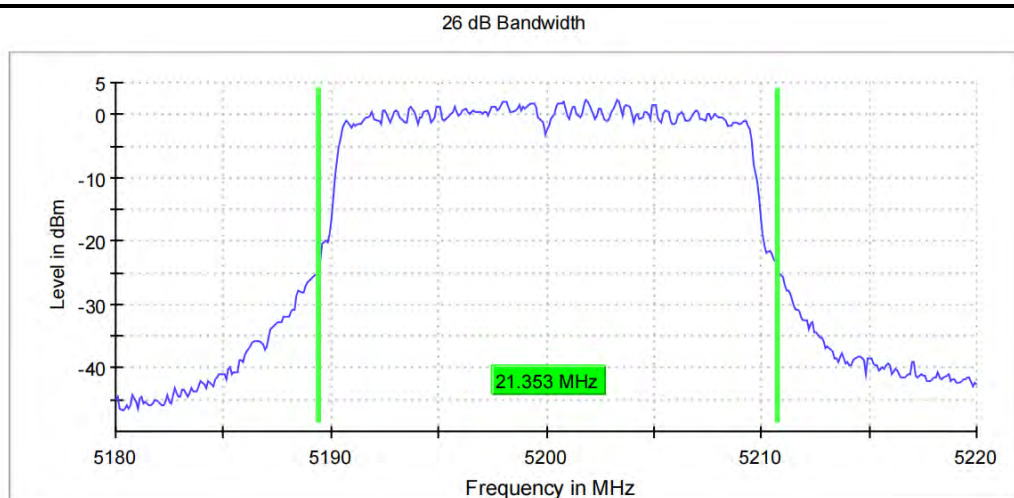


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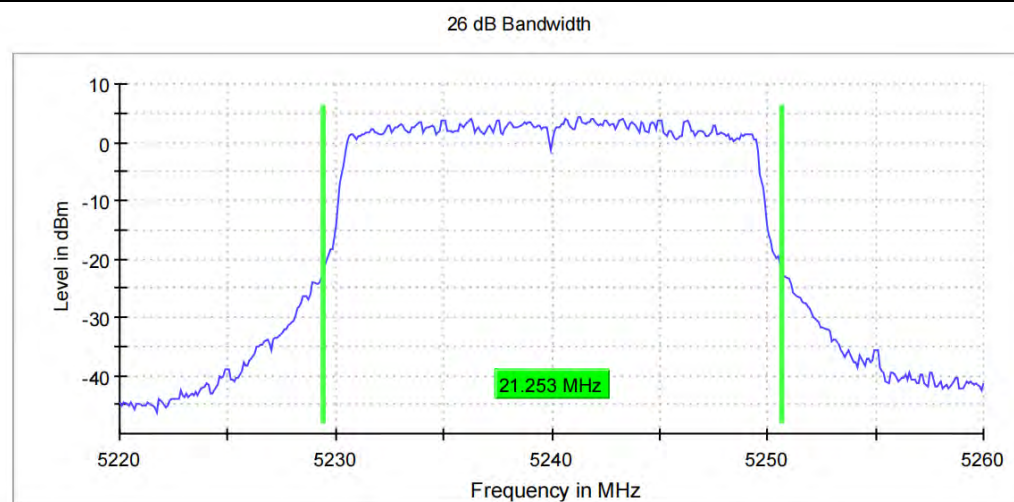
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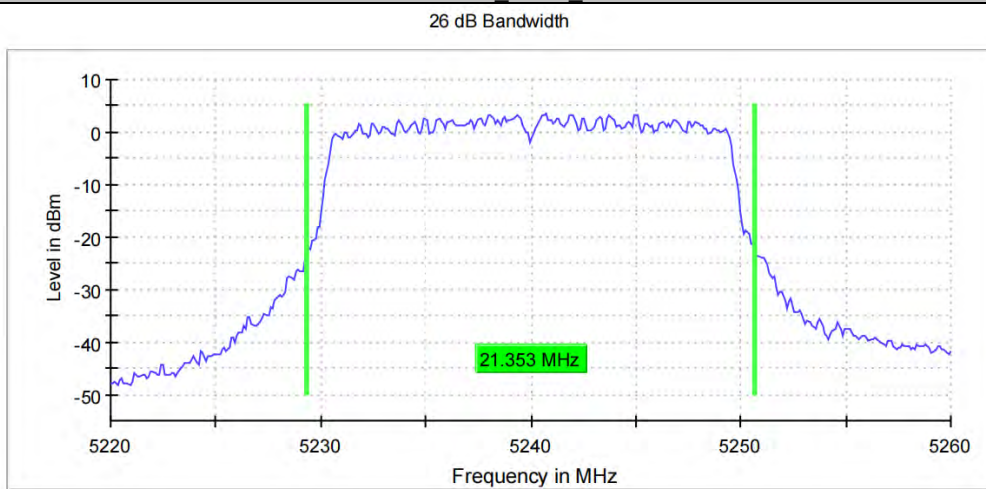
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11AX20_Ant8_5240

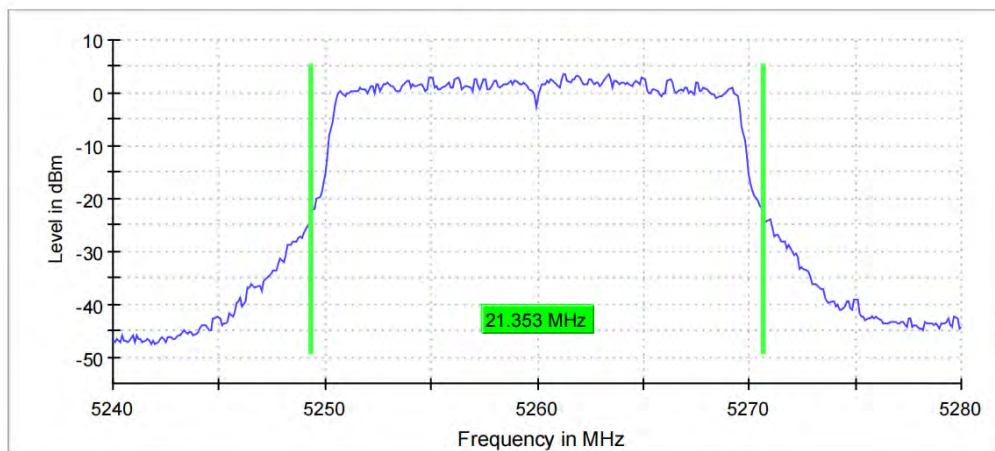


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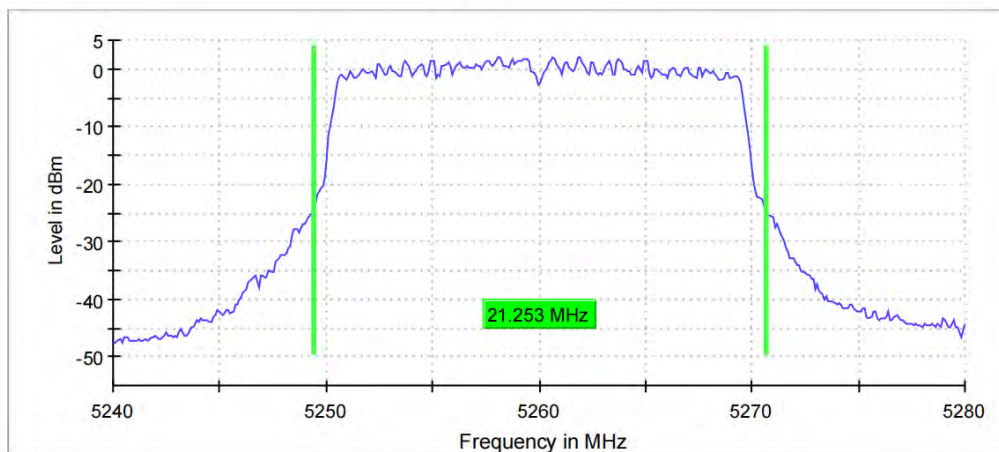
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26 dB Bandwidth



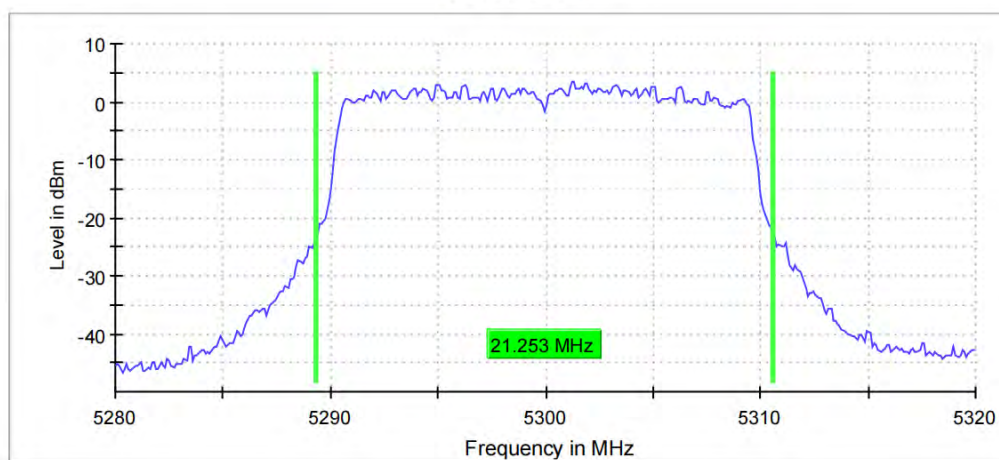
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26 dB Bandwidth



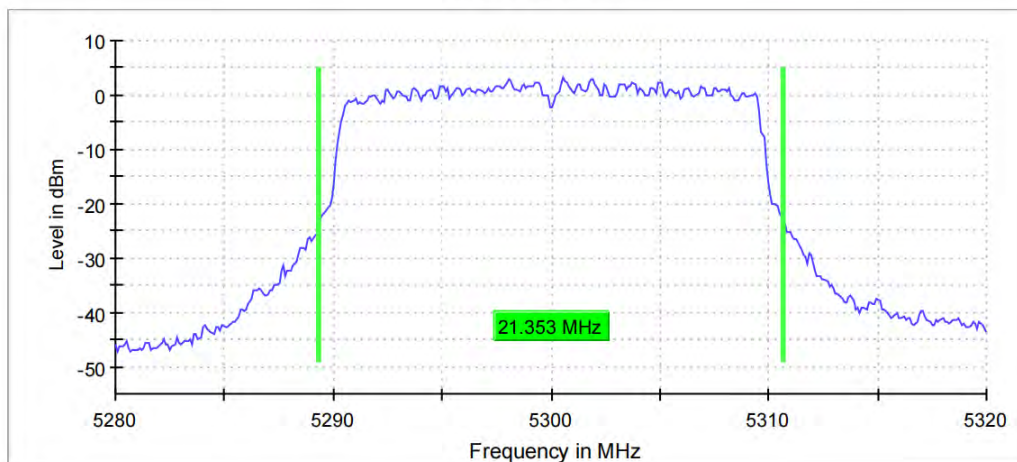
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26 dB Bandwidth



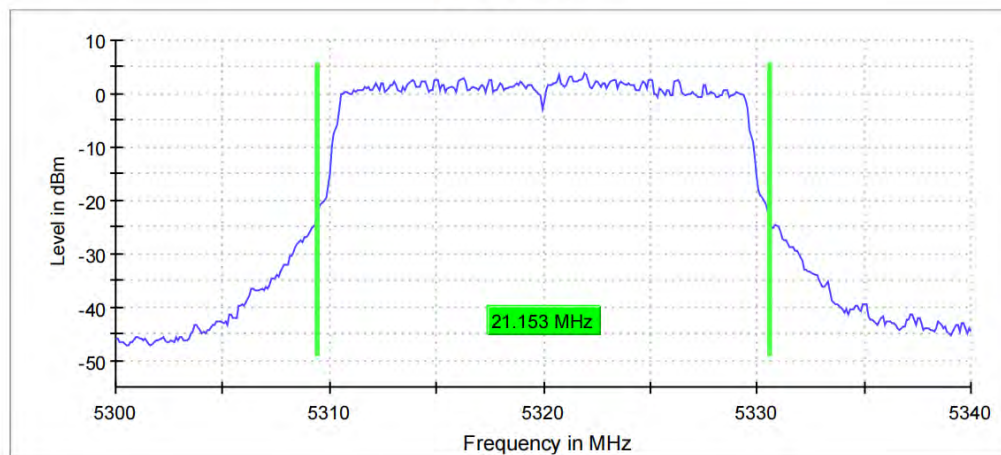
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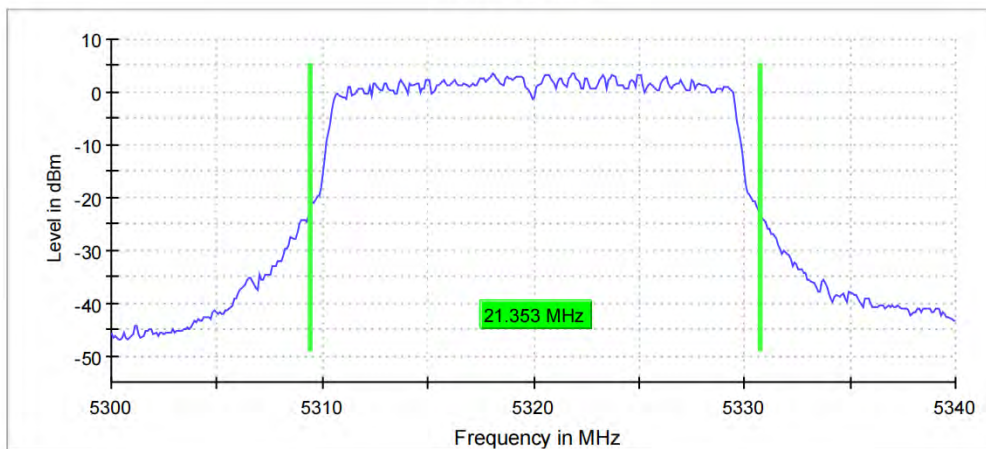
11AX20 Ant8 5320

26 dB Bandwidth



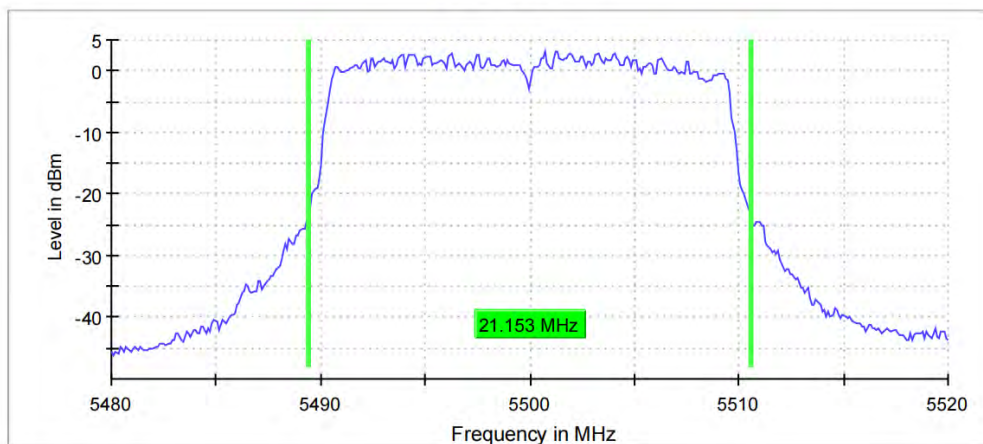
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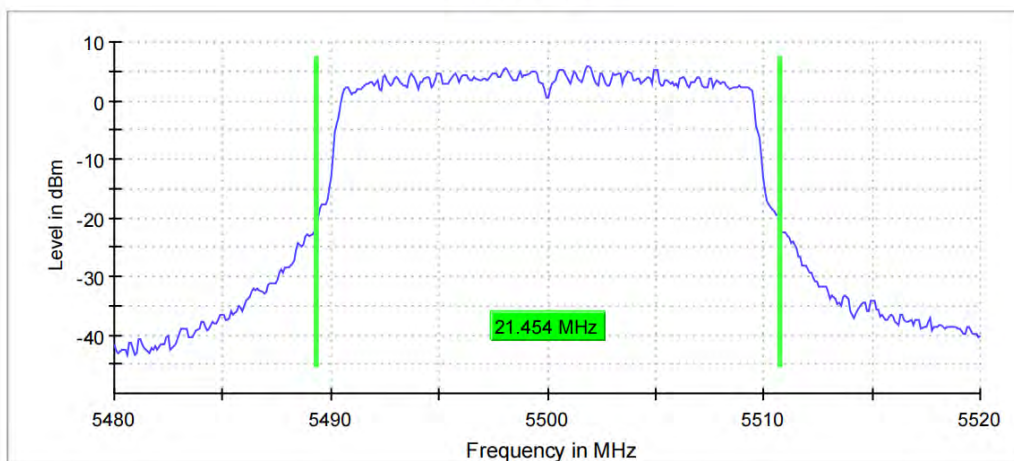
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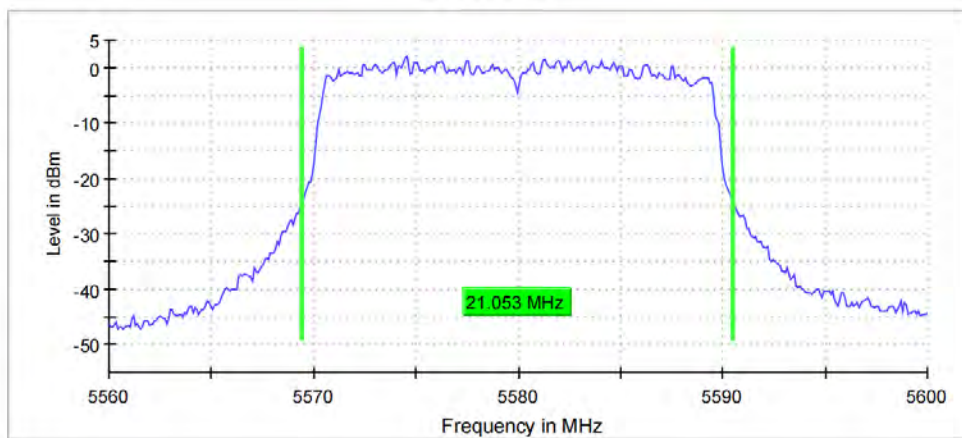
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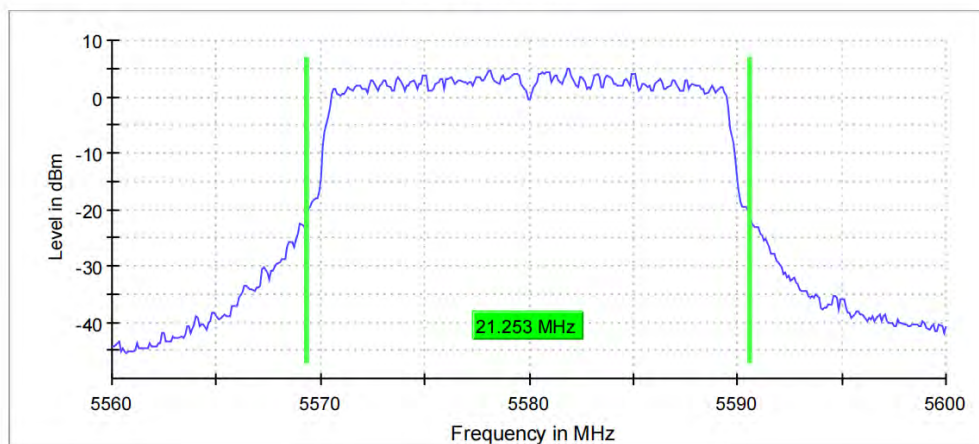
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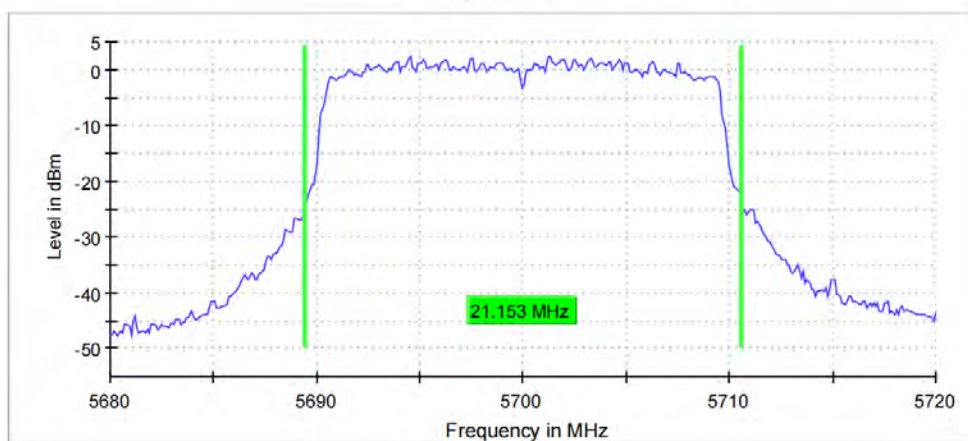
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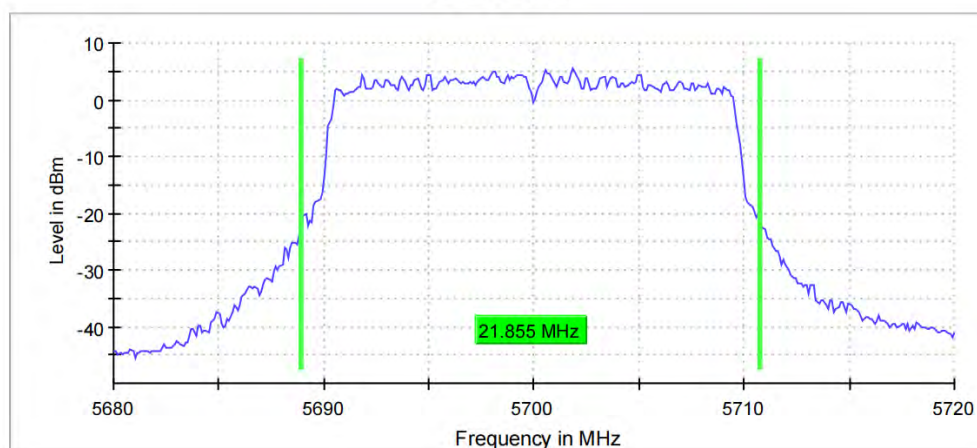
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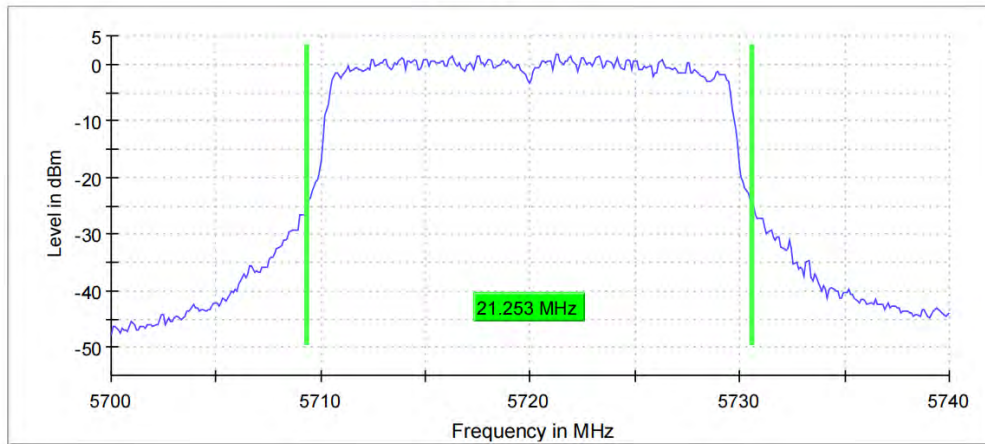
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BUREAU
VERITAS

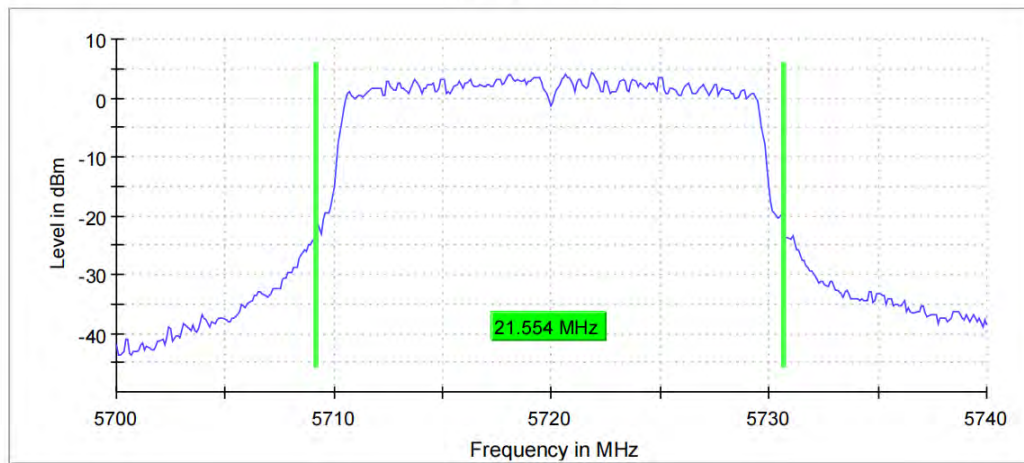
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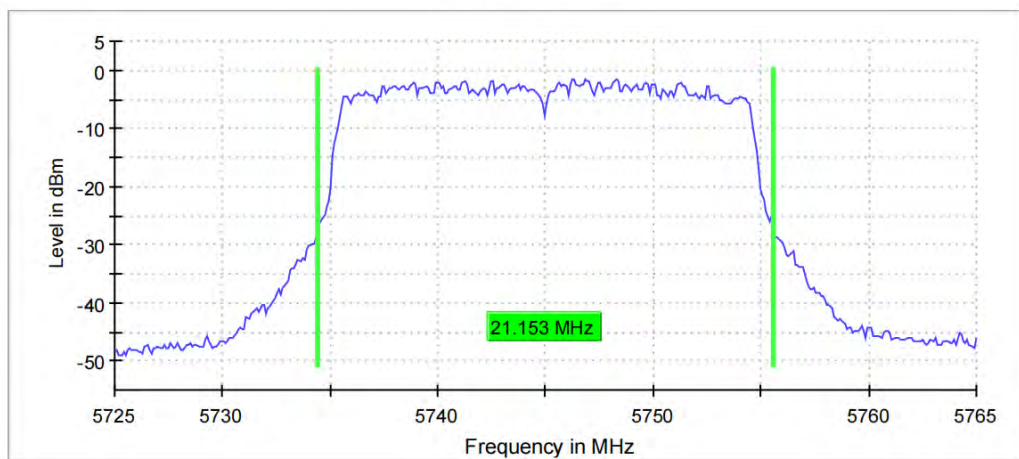
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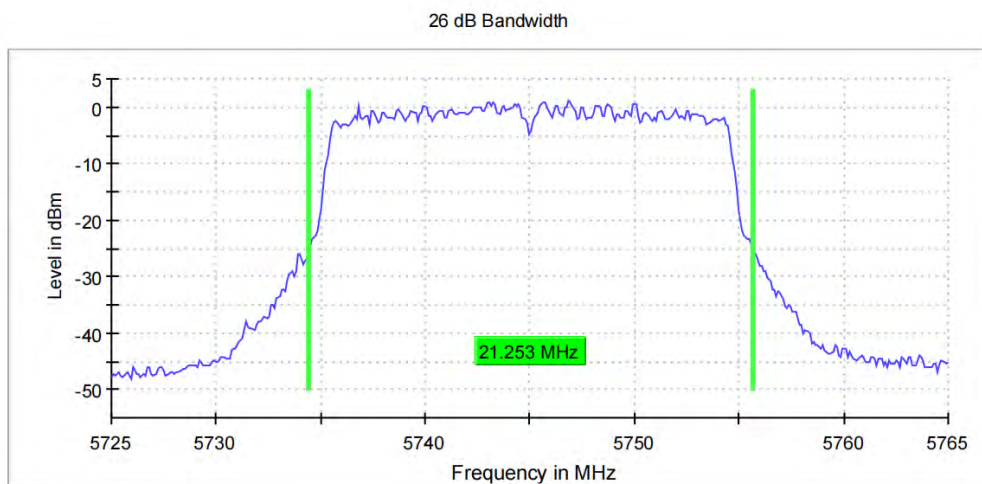


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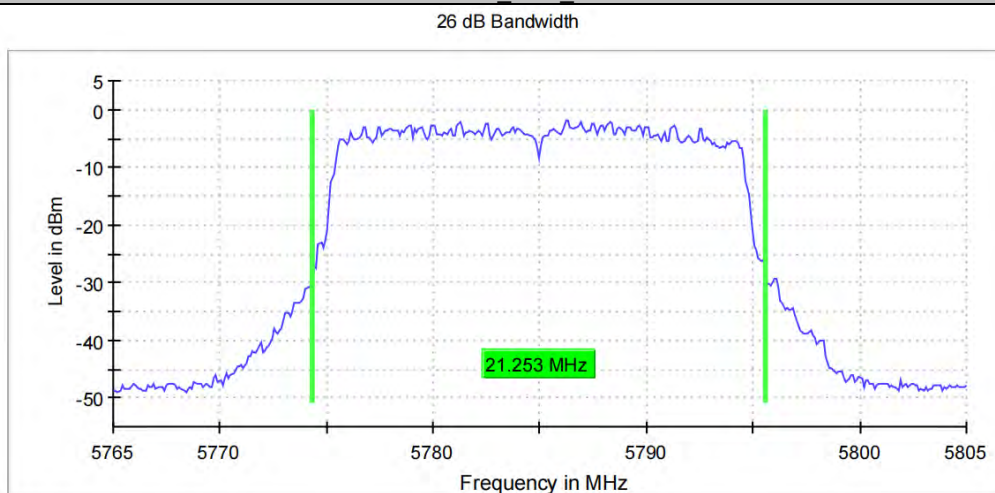
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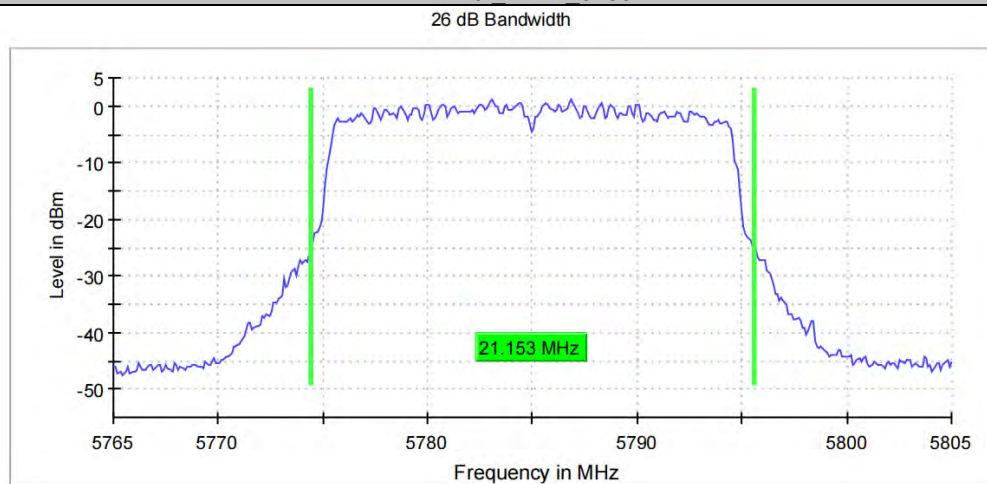
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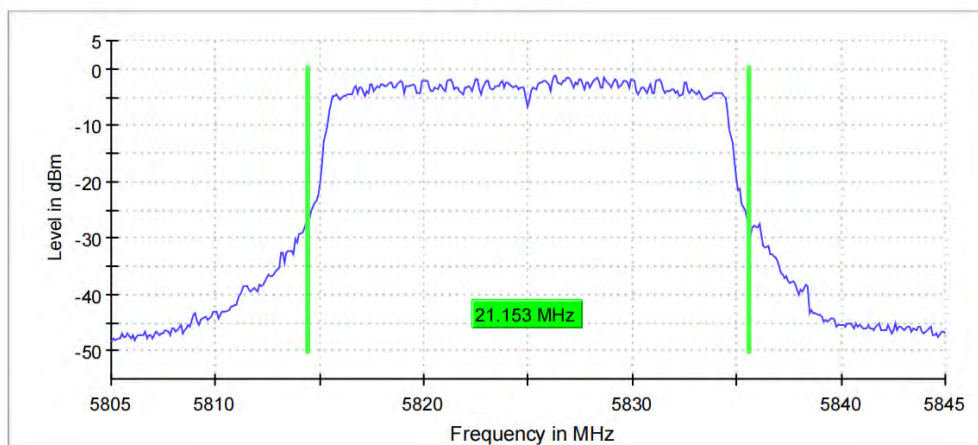


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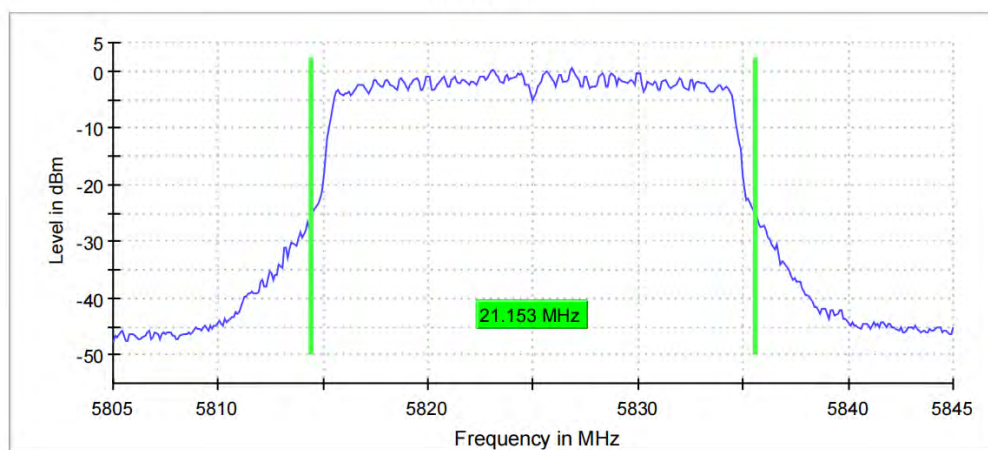
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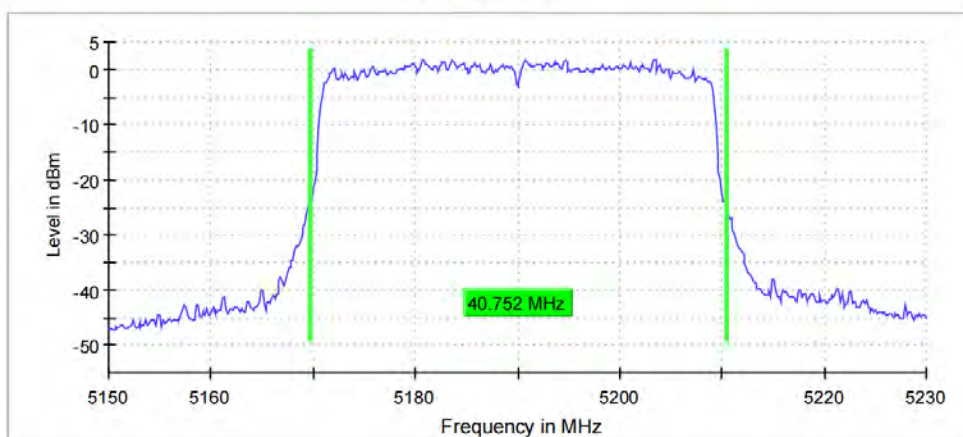
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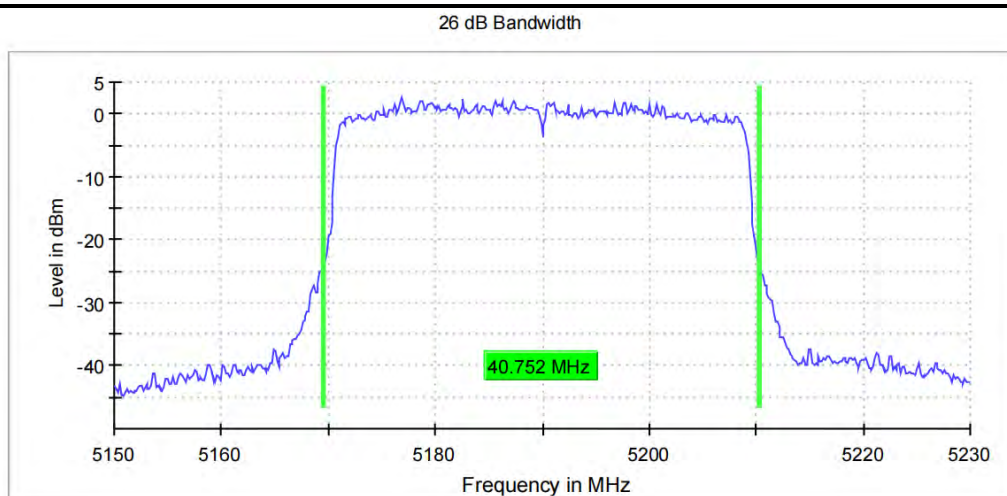


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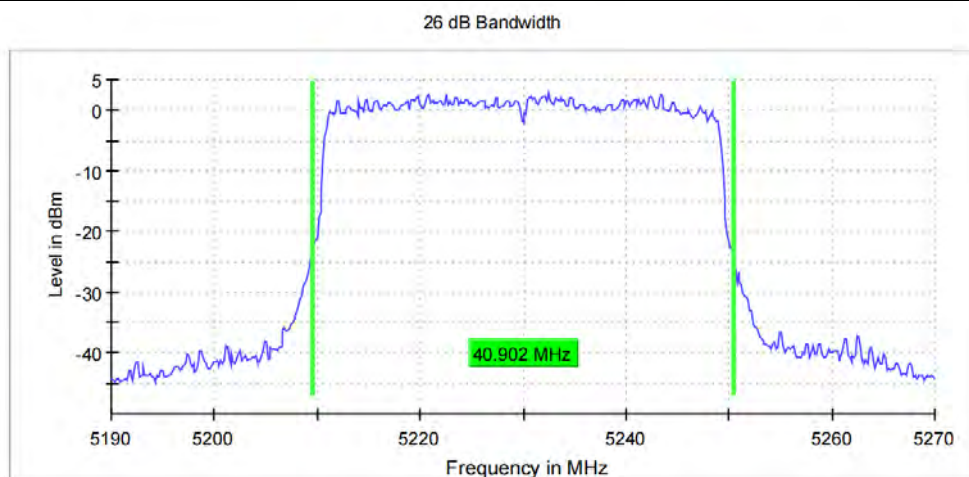
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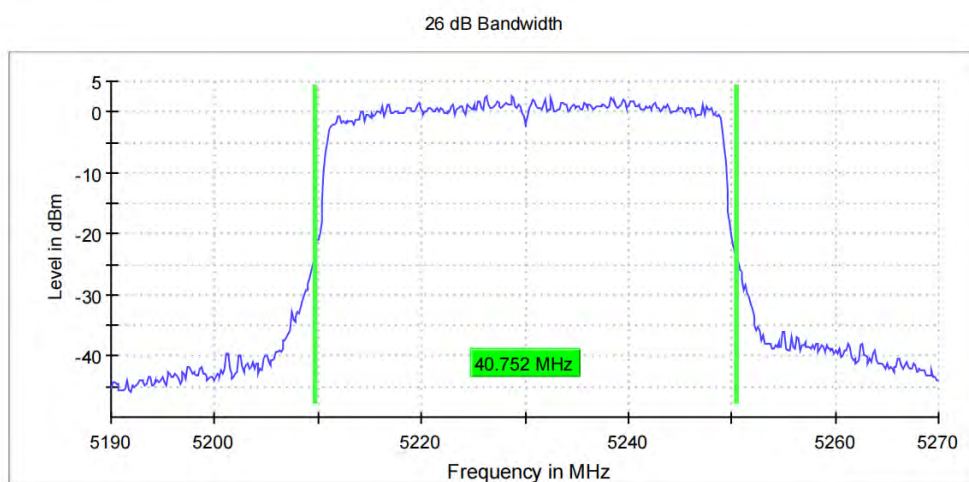
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11AX40_Ant8_5230

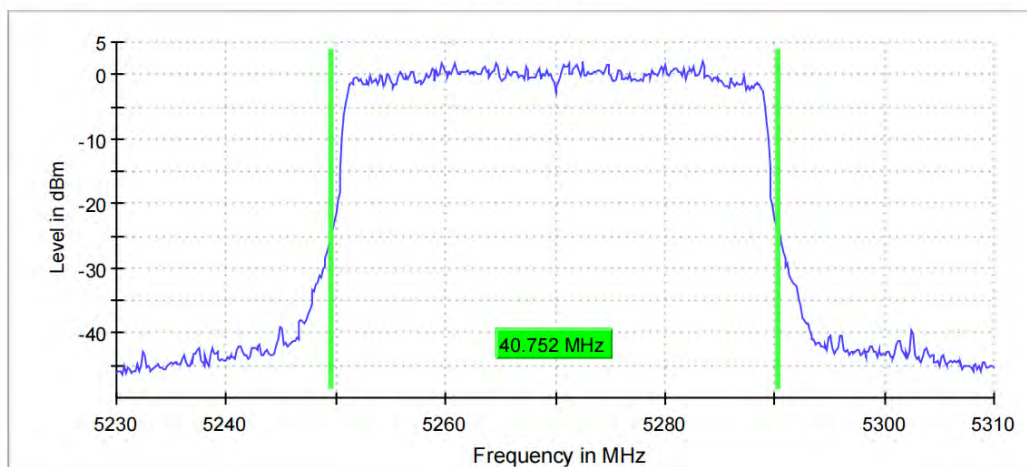


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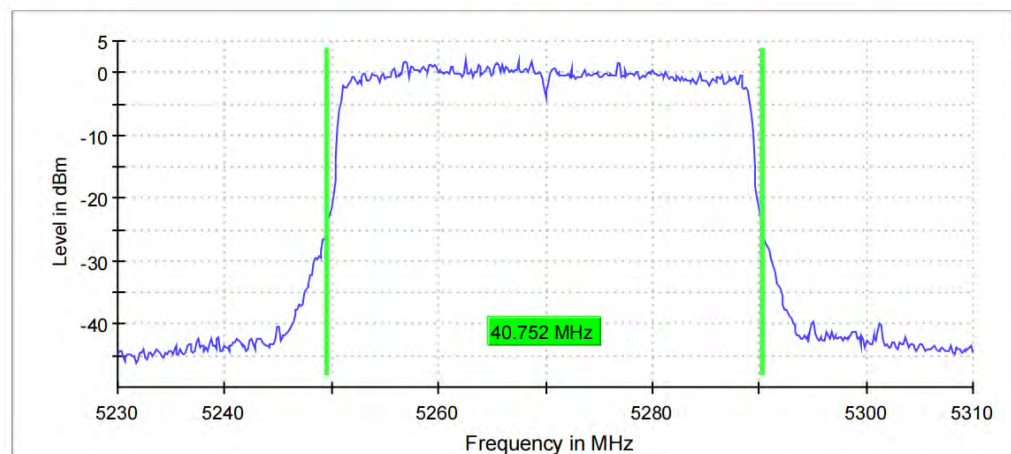
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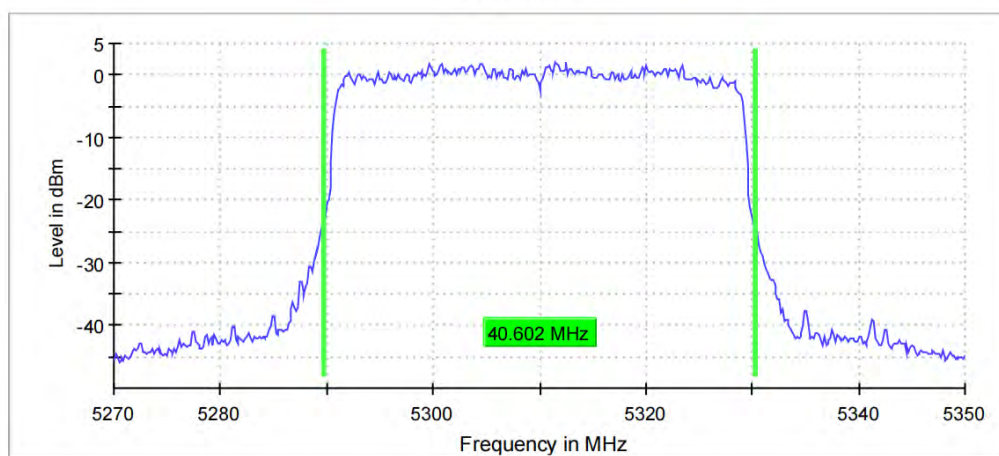
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26 dB Bandwidth



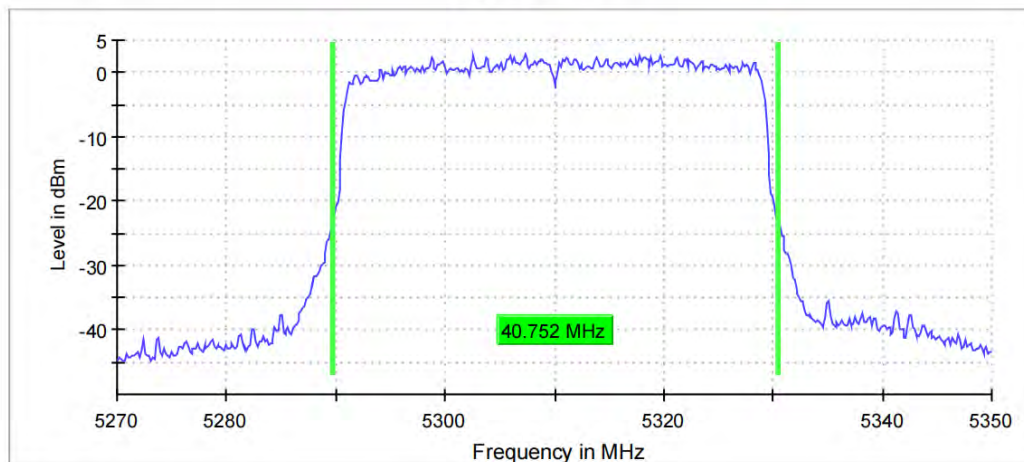
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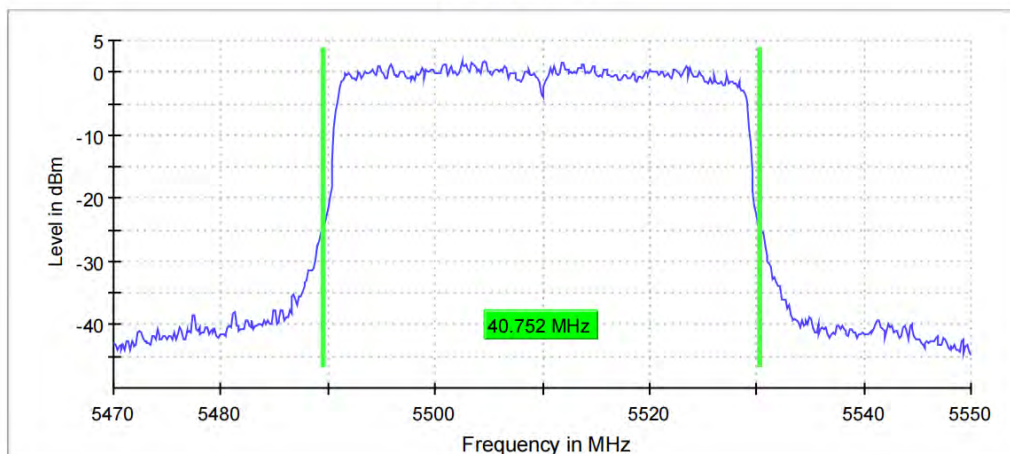
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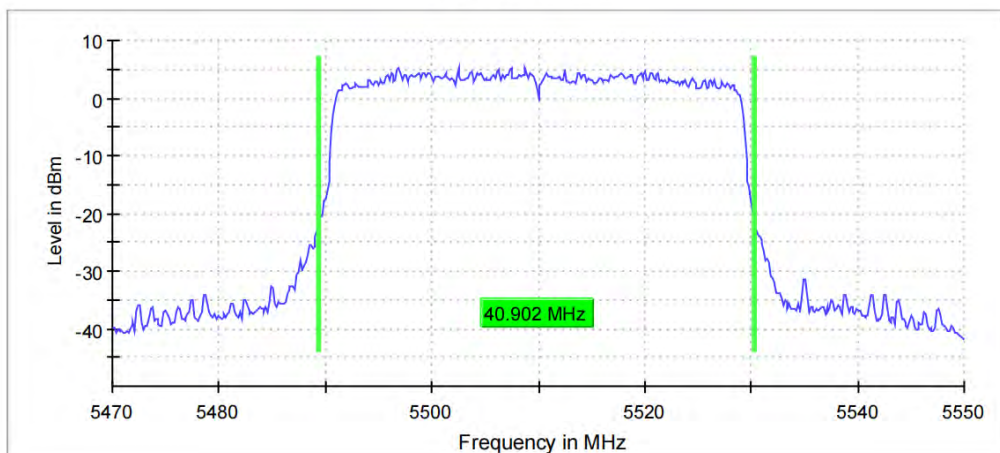
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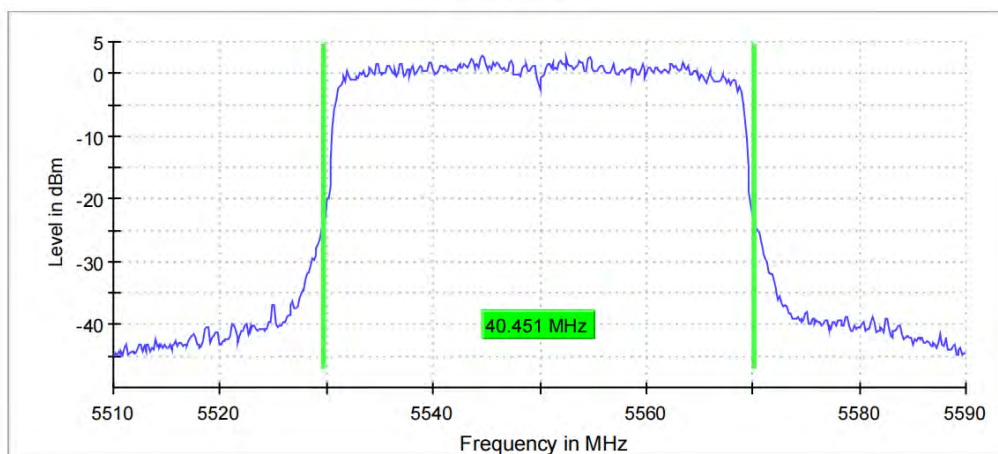
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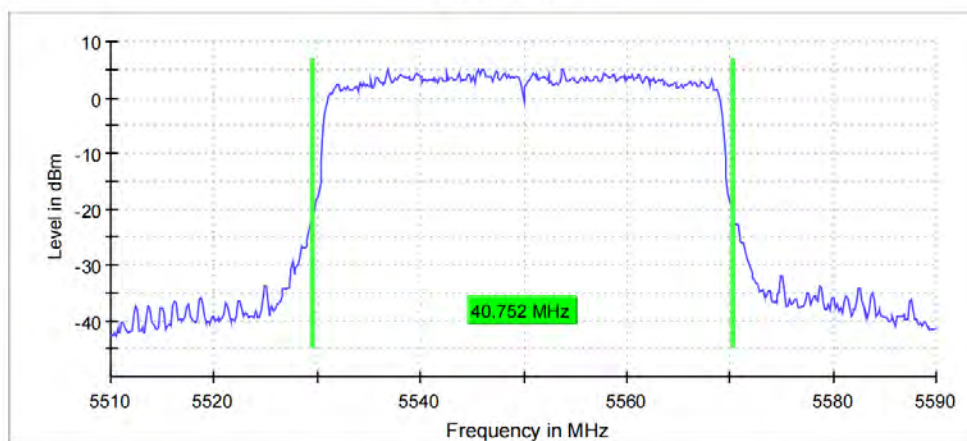
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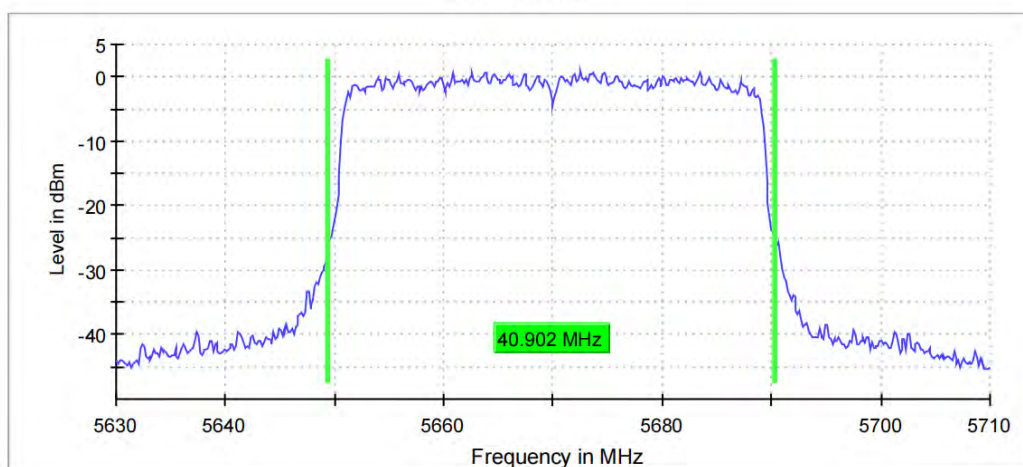
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26 dB Bandwidth



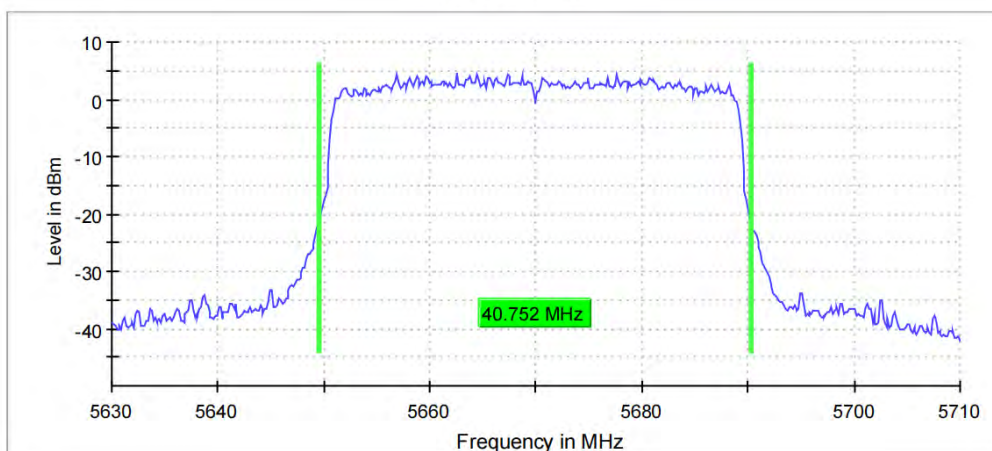
11AX40_Ant8_5670

26 dB Bandwidth



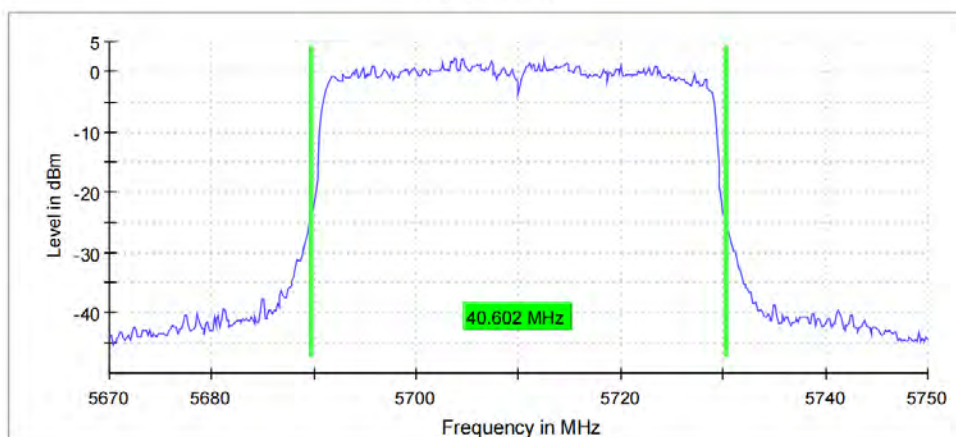
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26 dB Bandwidth



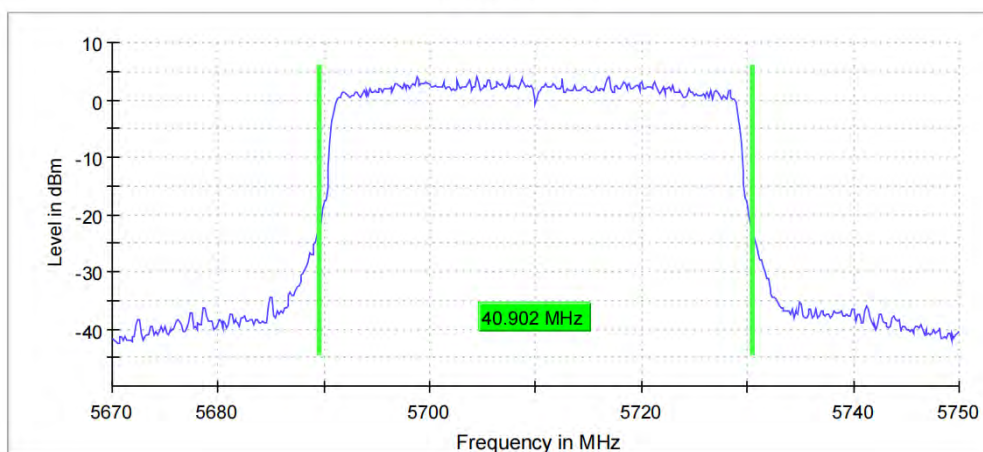
11AX40 Ant8 5710

26 dB Bandwidth



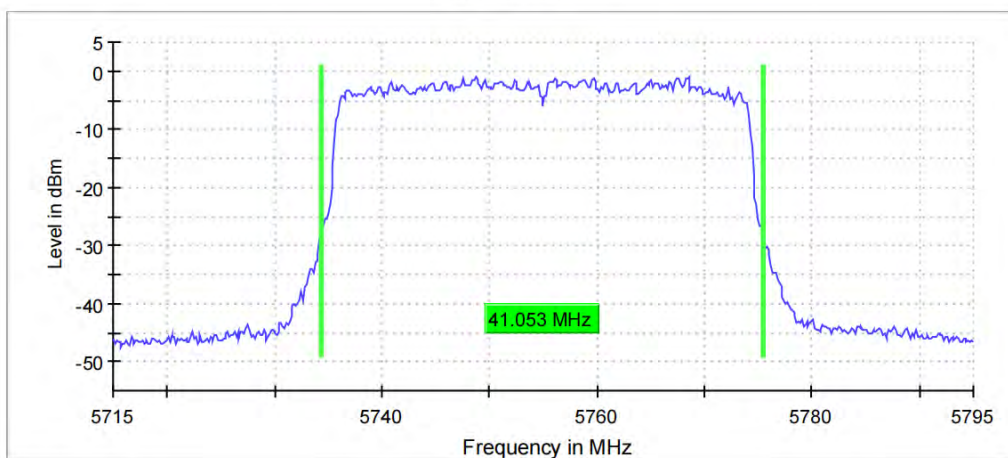
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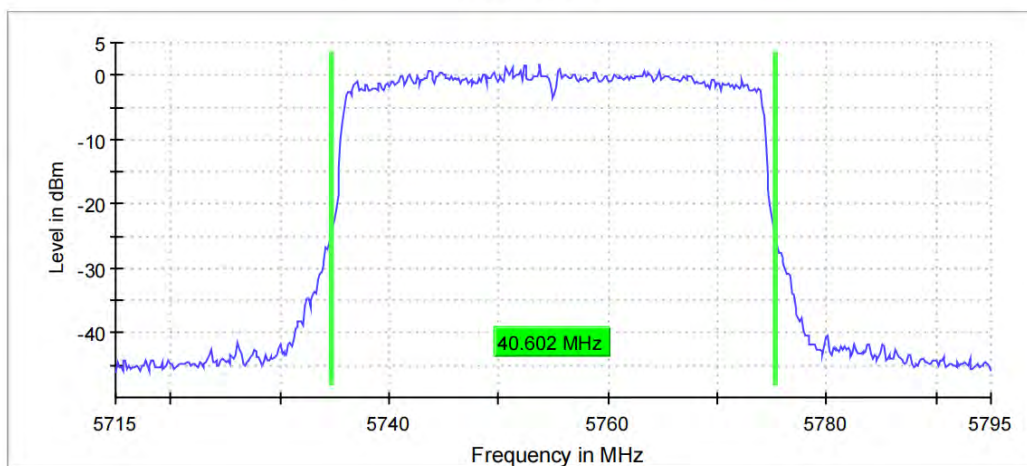
11AX40 Ant8 5755

26 dB Bandwidth



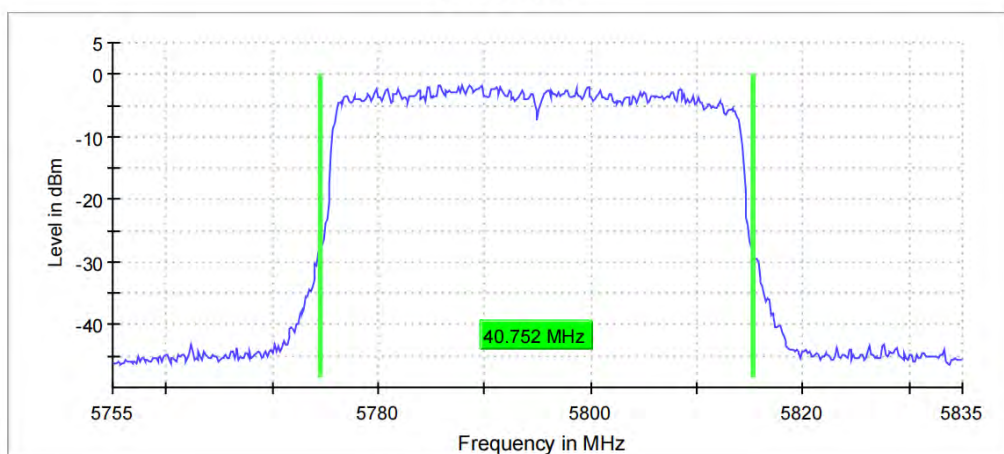
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26 dB Bandwidth



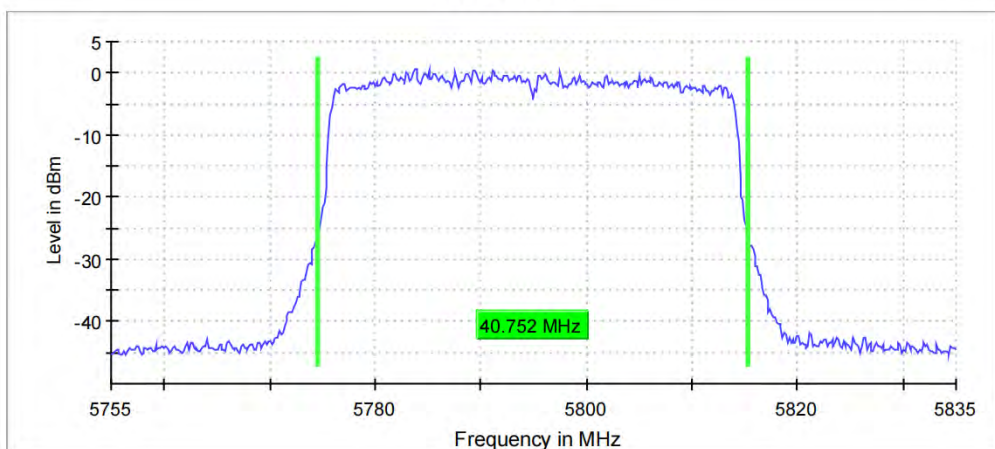
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26 dB Bandwidth



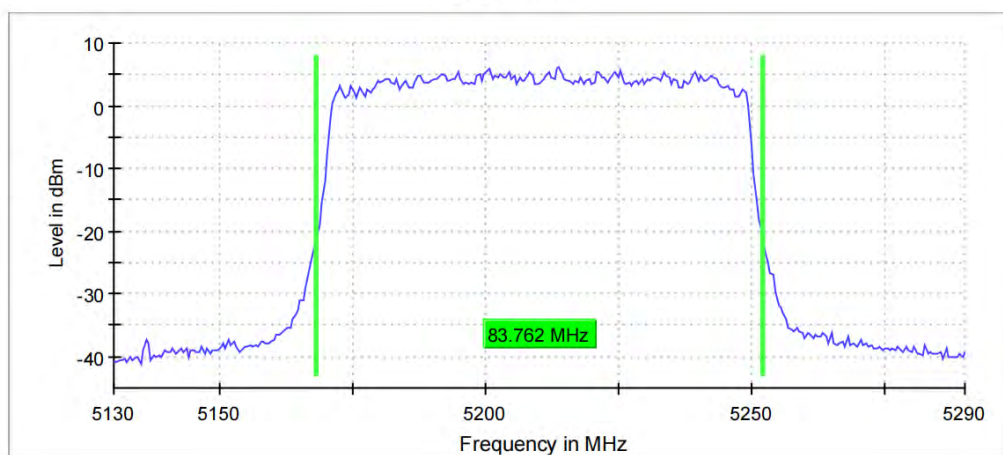
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26 dB Bandwidth



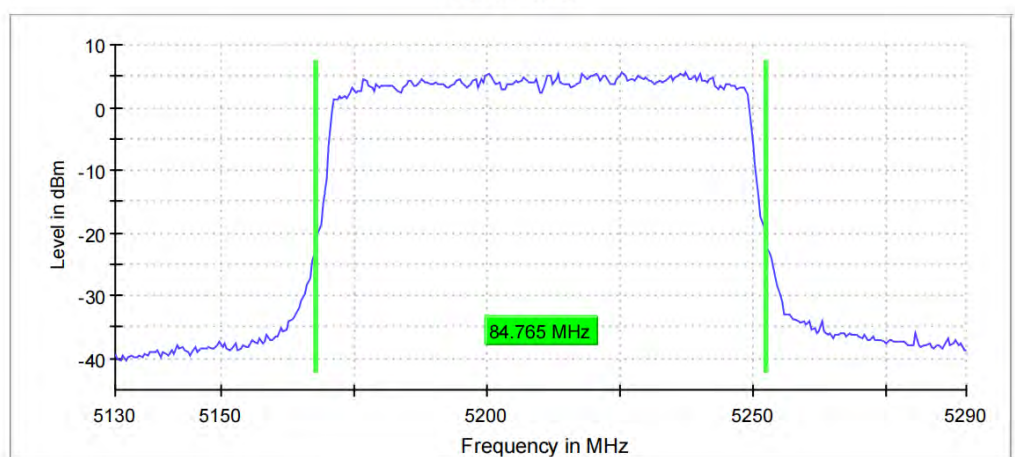
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26 dB Bandwidth

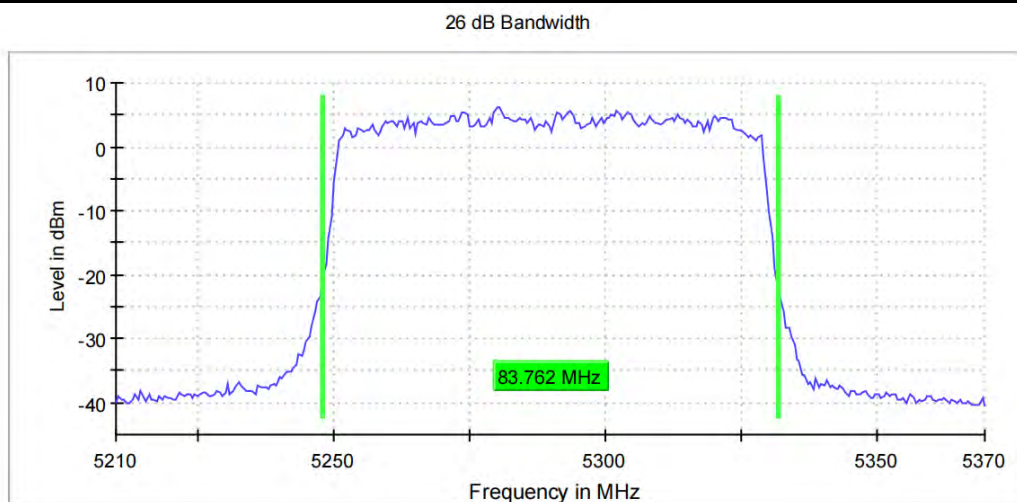


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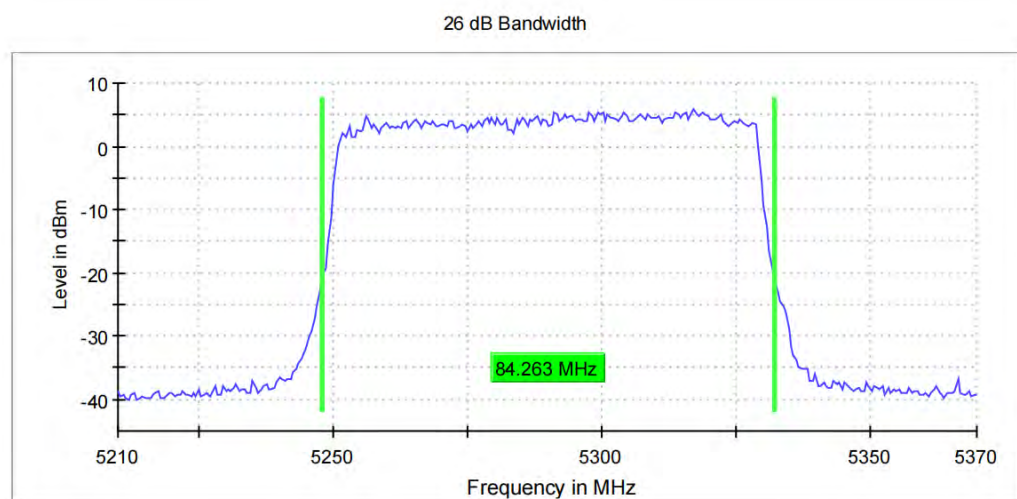
26 dB Bandwidth



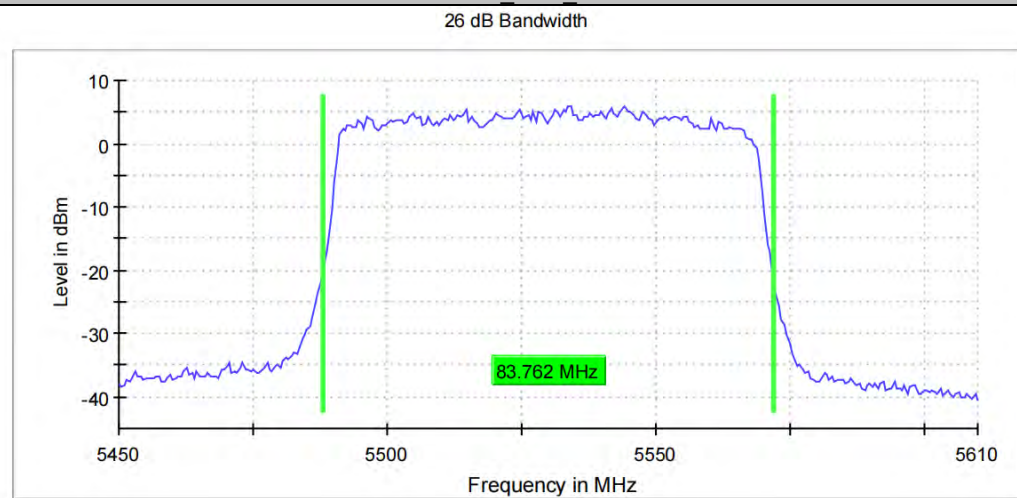
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11AX80_Ant11_5290

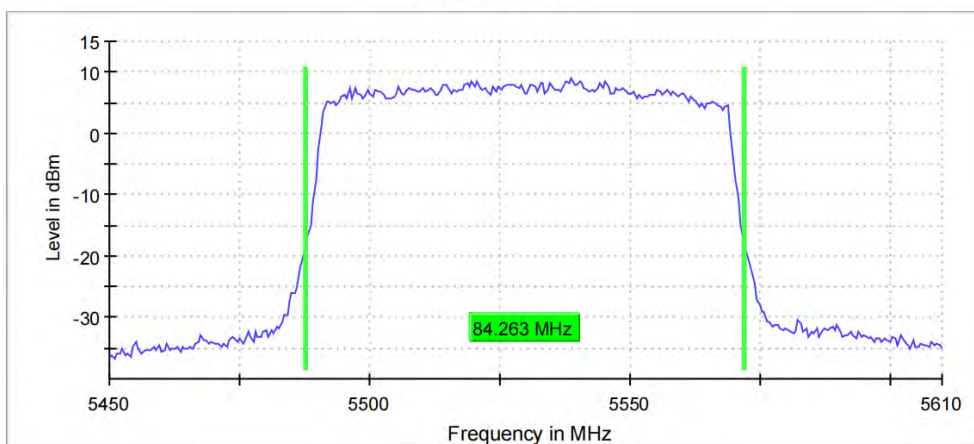


11AX80_Ant8_5530



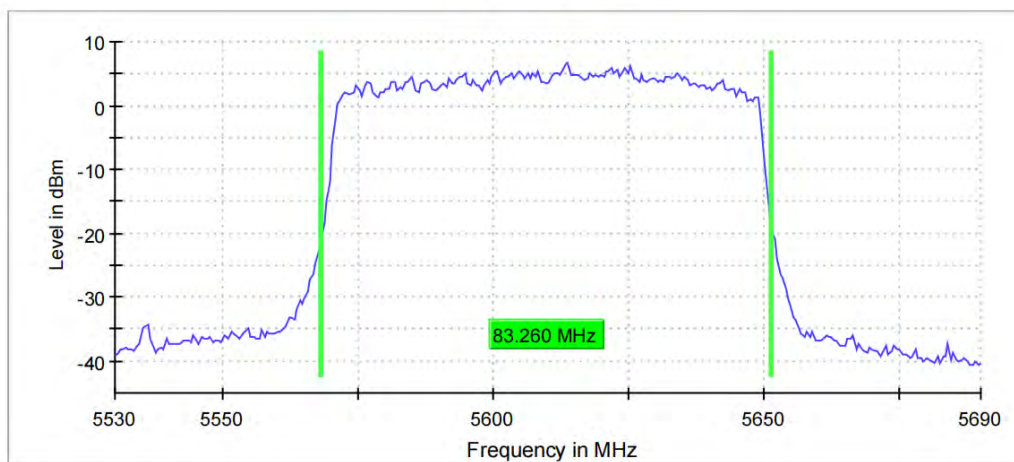
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26 dB Bandwidth



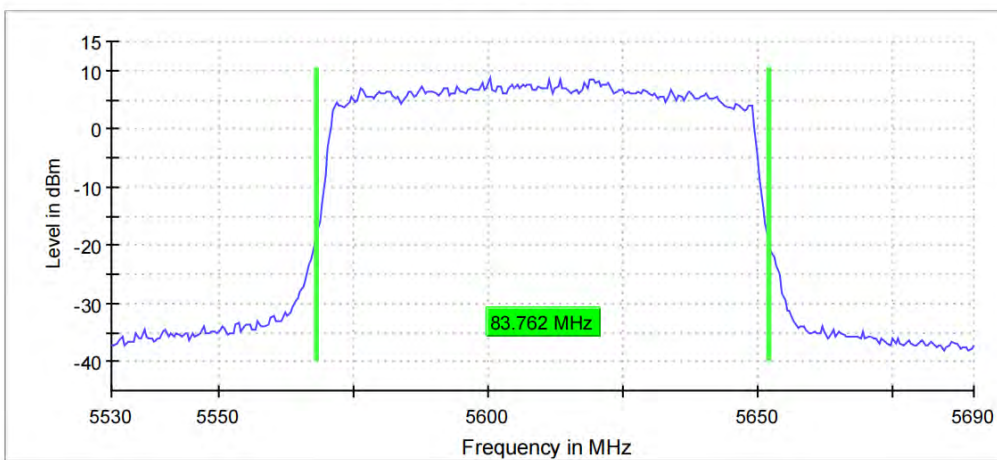
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26 dB Bandwidth



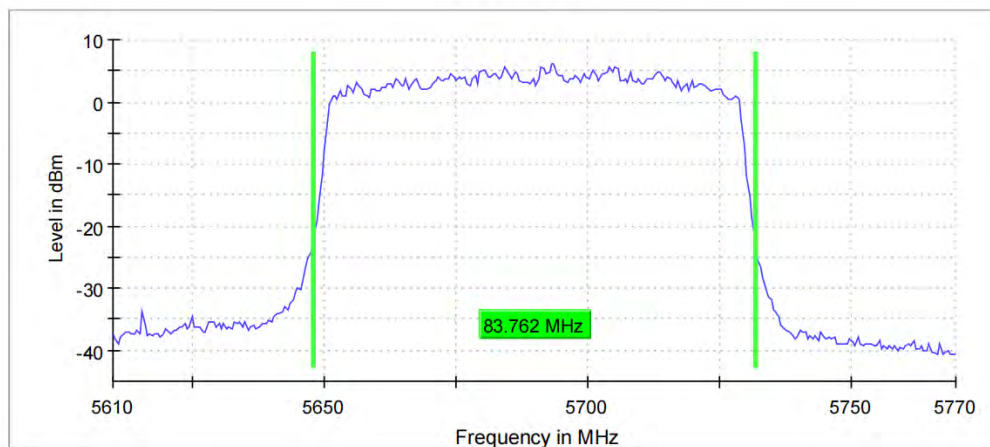
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26 dB Bandwidth



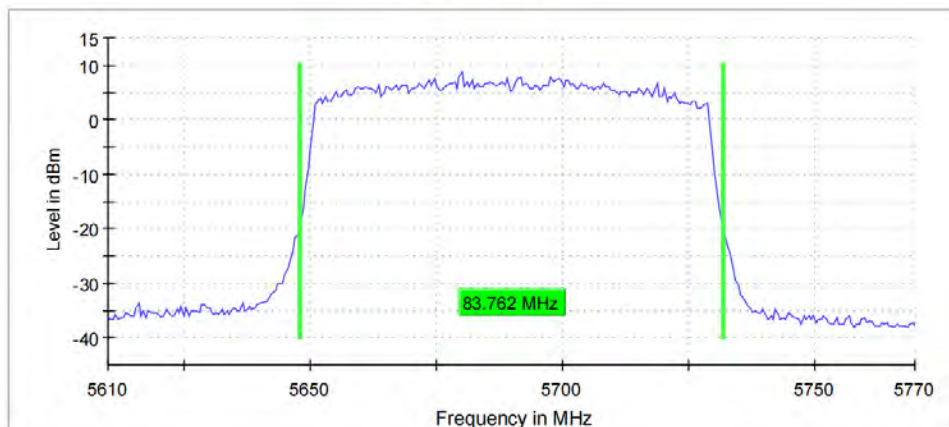
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26 dB Bandwidth



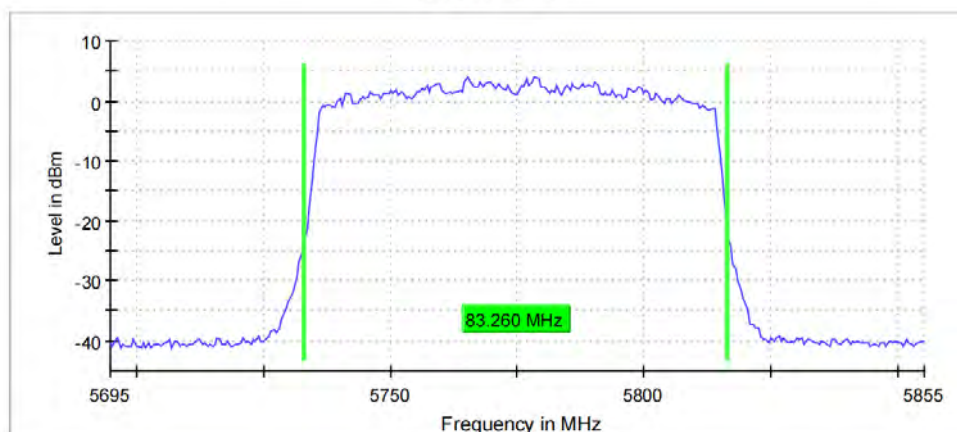
11AX80_Ant11_5690

26 dB Bandwidth



11AX80_Ant8_5775

26 dB Bandwidth



11AX80_Ant11_5775