

APPENDIX D

WLAN 5G:

EMISSION BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant5	5180	19.048	5170.326	5189.373	---	---
	Ant6	5180	19.048	5170.526	5189.574	---	---
	Ant5	5200	19.248	5190.326	5209.574	---	---
	Ant6	5200	19.248	5190.426	5209.674	---	---
	Ant5	5240	19.048	5230.326	5249.373	---	---
	Ant6	5240	19.148	5230.426	5249.574	---	---
	Ant5	5260	19.148	5250.326	5269.474	---	---
	Ant6	5260	18.947	5250.526	5269.474	---	---
	Ant5	5300	19.148	5290.326	5309.474	---	---
	Ant6	5300	19.148	5290.526	5309.674	---	---
	Ant5	5320	19.048	5310.326	5329.373	---	---
	Ant6	5320	19.148	5310.526	5329.674	---	---
	Ant5	5500	19.148	5490.326	5509.474	---	---
	Ant6	5500	19.048	5490.526	5509.574	---	---
	Ant5	5580	19.048	5570.326	5589.373	---	---
	Ant6	5580	19.048	5570.526	5589.574	---	---
	Ant5	5700	19.048	5690.326	5709.373	---	---
	Ant6	5700	19.048	5690.526	5709.574	---	---
	Ant5	5720	19.248	5710.326	5729.574	---	---
	Ant6	5720	19.048	5710.526	5729.574	---	---
	Ant5	5745	19.148	5735.326	5754.474	---	---
	Ant6	5745	19.148	5735.426	5754.574	---	---
	Ant5	5785	19.148	5775.326	5794.474	---	---
	Ant6	5785	19.048	5775.526	5794.574	---	---
	Ant5	5825	19.248	5815.226	5834.474	---	---
	Ant6	5825	19.048	5815.526	5834.574	---	---
11AC20-MIMO	Ant5	5180	20.251	5169.825	5190.075	---	---
	Ant6	5180	20.150	5169.825	5189.975	---	---
	Ant5	5200	20.351	5189.724	5210.075	---	---
	Ant6	5200	20.150	5189.925	5210.075	---	---
	Ant5	5240	20.251	5229.925	5250.175	---	---
	Ant6	5240	20.050	5229.925	5249.975	---	---
	Ant5	5260	20.451	5249.724	5270.175	---	---
	Ant6	5260	20.050	5249.925	5269.975	---	---
	Ant5	5300	20.150	5289.925	5310.075	---	---
	Ant6	5300	19.950	5290.025	5309.975	---	---
	Ant5	5320	20.251	5309.825	5330.075	---	---
	Ant6	5320	19.950	5310.025	5329.975	---	---

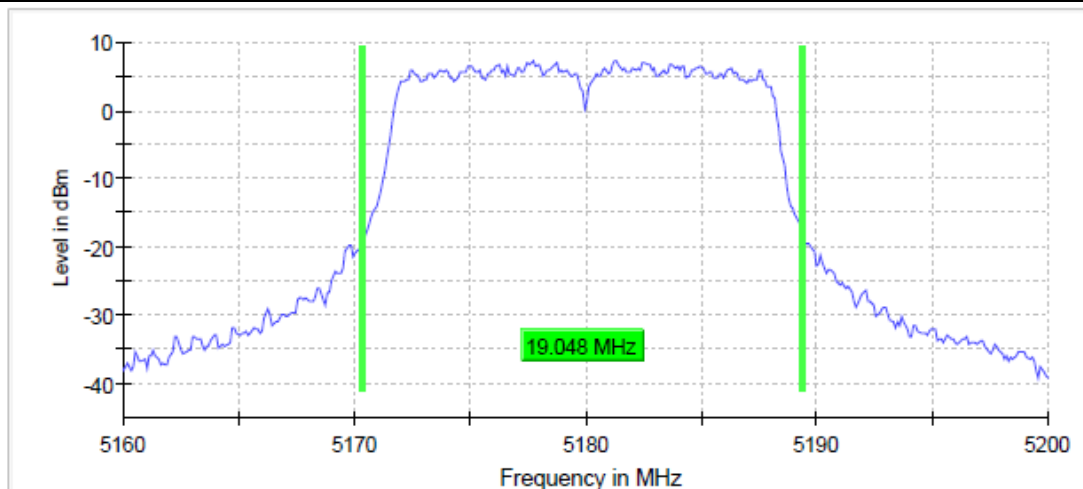


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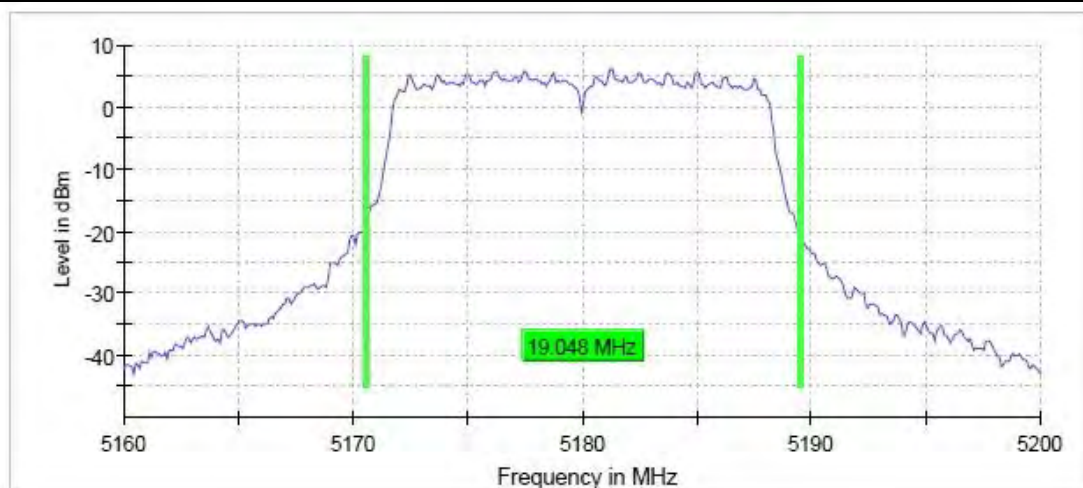
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	Ant6	5580	20.050	5569.925	5589.975	---	---
	Ant5	5700	20.150	5689.925	5710.075	---	---
	Ant6	5700	20.050	5689.925	5709.975	---	---
	Ant5	5720	20.351	5709.724	5730.075	---	---
	Ant6	5720	20.050	5709.925	5729.975	---	---
	Ant5	5745	20.251	5734.825	5755.075	---	---
	Ant6	5745	20.050	5734.925	5754.975	---	---
	Ant5	5785	20.150	5774.925	5795.075	---	---
	Ant6	5785	20.050	5774.925	5794.975	---	---
	Ant5	5825	20.351	5814.724	5835.075	---	---
	Ant6	5825	20.050	5814.925	5834.975	---	---
11AC40-MIMO	Ant5	5190	39.850	5170.000	5209.850	---	---
	Ant6	5190	39.398	5170.301	5209.699	---	---
	Ant5	5230	39.699	5210.150	5249.850	---	---
	Ant6	5230	39.248	5210.301	5249.549	---	---
	Ant5	5270	39.699	5250.150	5289.850	---	---
	Ant6	5270	39.398	5250.150	5289.549	---	---
	Ant5	5310	39.699	5290.150	5329.850	---	---
	Ant6	5310	39.398	5290.301	5329.699	---	---
	Ant5	5510	39.699	5490.150	5529.850	---	---
	Ant6	5510	39.098	5490.451	5529.549	---	---
	Ant5	5550	39.699	5530.150	5569.850	---	---
	Ant6	5550	39.248	5530.301	5569.549	---	---
	Ant5	5670	39.699	5650.150	5689.850	---	---
	Ant6	5670	39.398	5650.150	5689.548	---	---
	Ant5	5710	39.699	5690.150	5729.850	---	---
	Ant6	5710	39.248	5690.301	5729.549	---	---
	Ant5	5755	39.699	5735.150	5774.850	---	---
	Ant6	5755	39.248	5735.301	5774.549	---	---
	Ant5	5795	39.699	5775.150	5814.850	---	---
	Ant6	5795	39.248	5775.301	5814.549	---	---
11AC80-MIMO	Ant5	5210	84.263	5167.618	5251.881	---	---
	Ant6	5210	83.762	5168.119	5251.881	---	---
	Ant5	5290	83.762	5248.119	5331.881	---	---
	Ant6	5290	83.762	5248.119	5331.881	---	---
	Ant5	5530	84.263	5487.618	5571.881	---	---
	Ant6	5530	82.759	5488.621	5571.379	---	---
	Ant5	5610	83.762	5568.119	5651.881	---	---
	Ant6	5610	83.762	5568.119	5651.881	---	---
	Ant5	5690	83.762	5648.119	5731.881	---	---
	Ant6	5690	83.762	5648.119	5731.881	---	---
	Ant5	5775	84.263	5732.618	5816.881	---	---
	Ant6	5775	83.762	5733.119	5816.881	---	---
11AC160-MIMO	Ant5	5250	167.524	5166.238	5333.762	---	---
	Ant6	5250	167.524	5166.238	5333.762	---	---
	Ant5	5570	169.530	5485.235	5654.765	---	---
	Ant6	5570	167.524	5486.238	5653.762	---	---

TEST GRAPHS

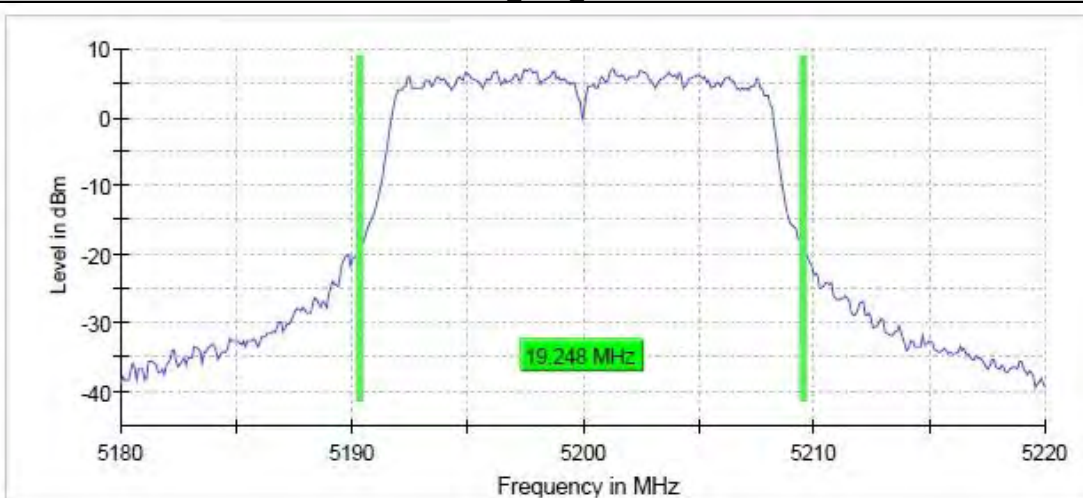
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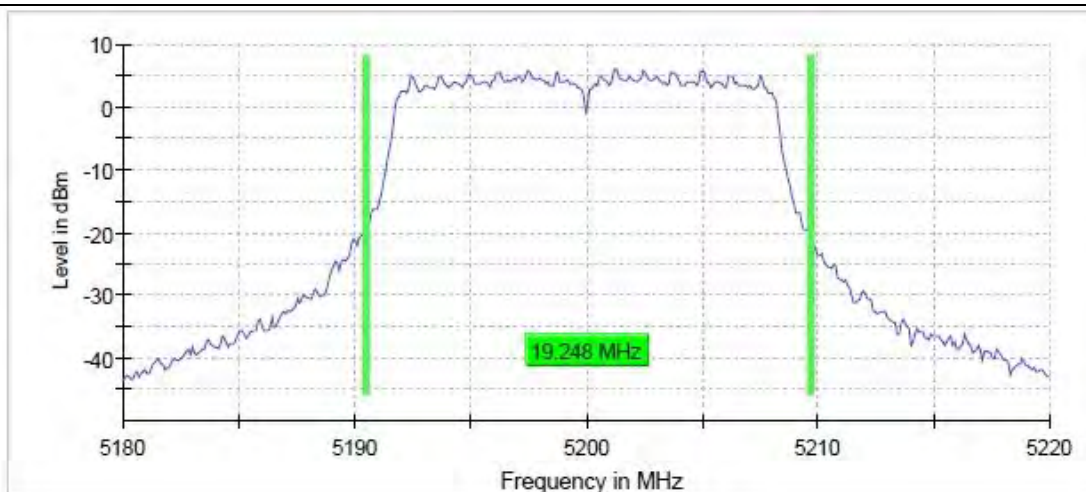
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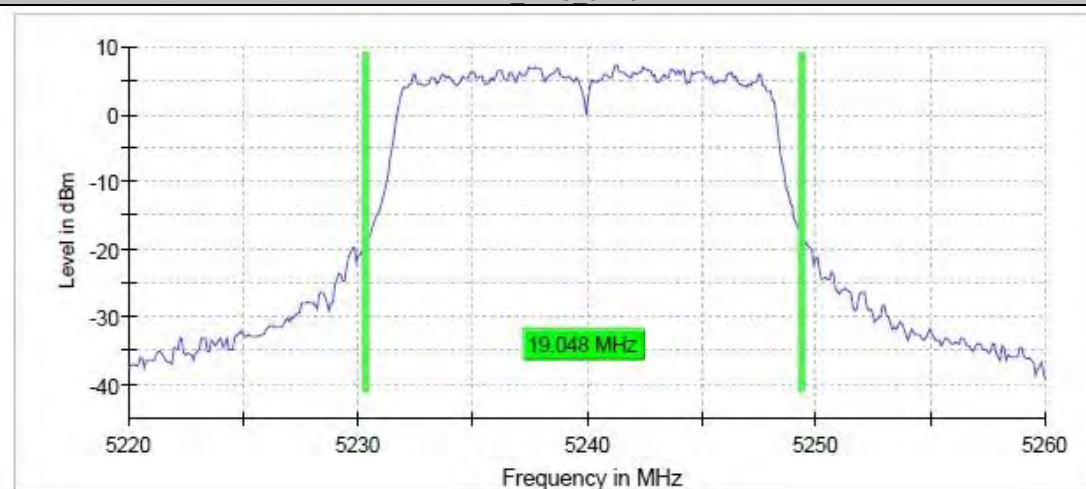
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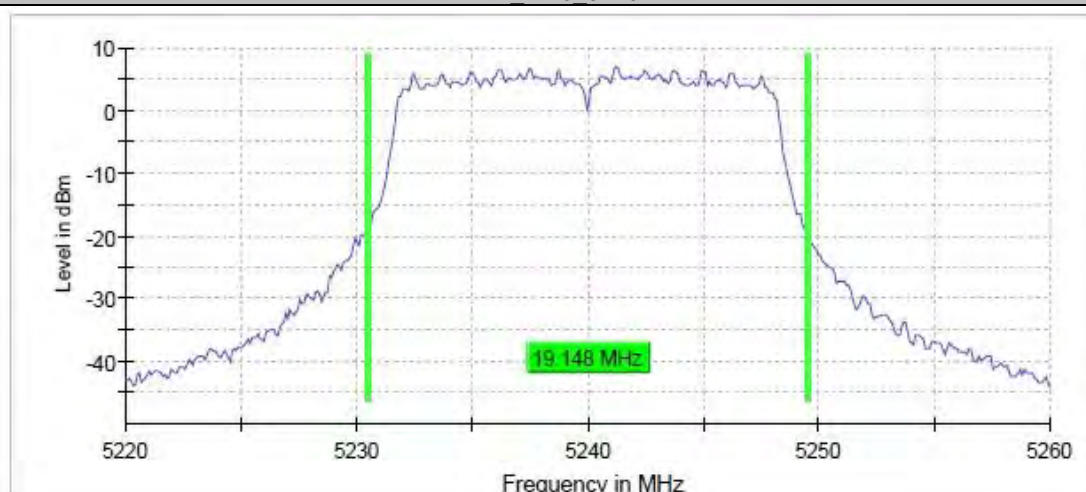
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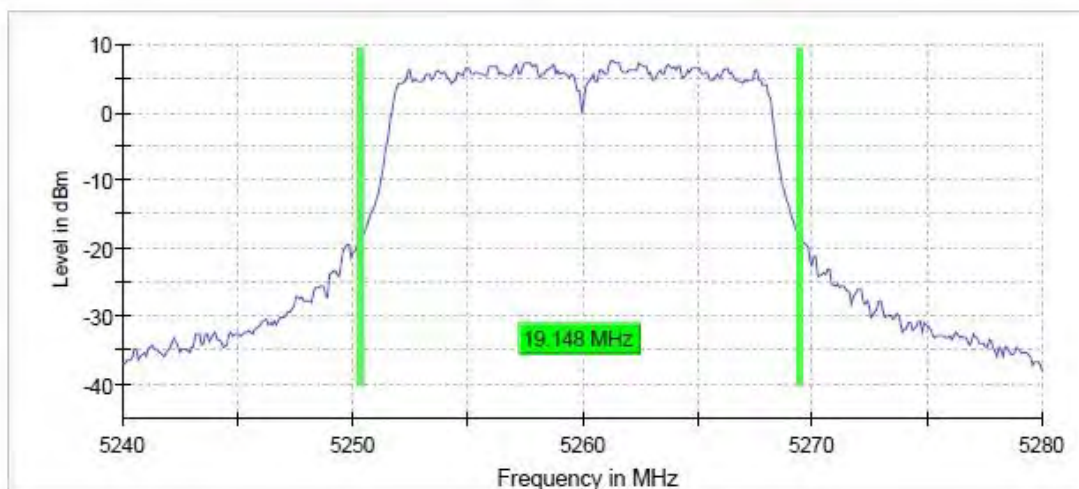
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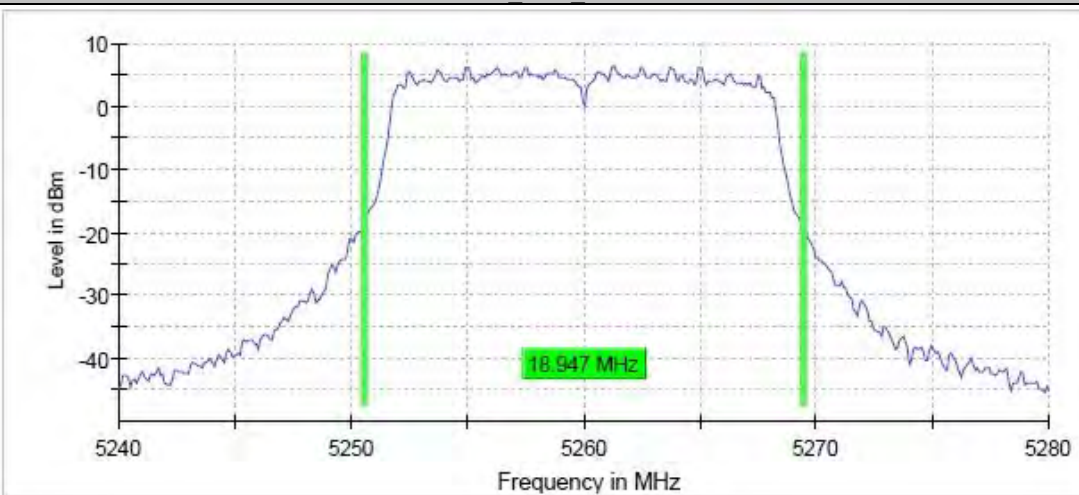
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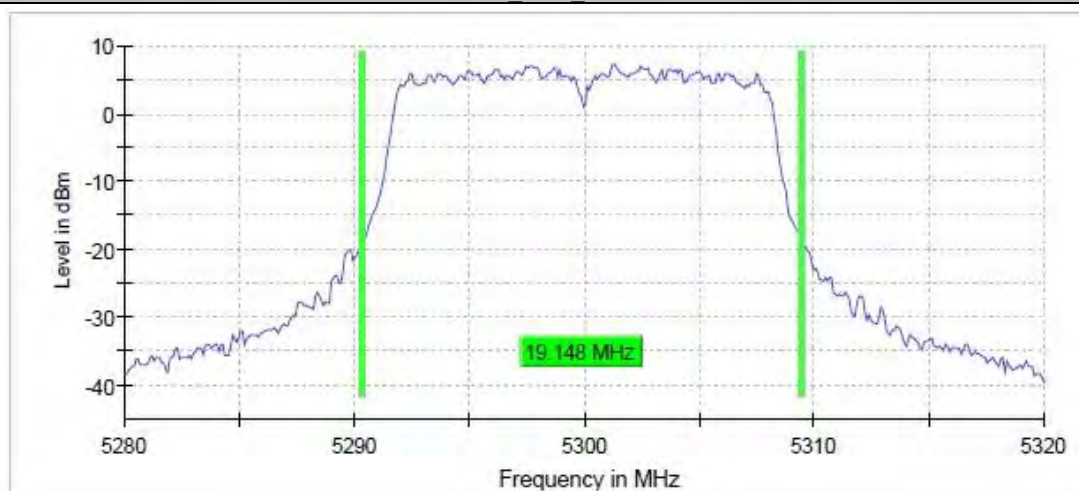
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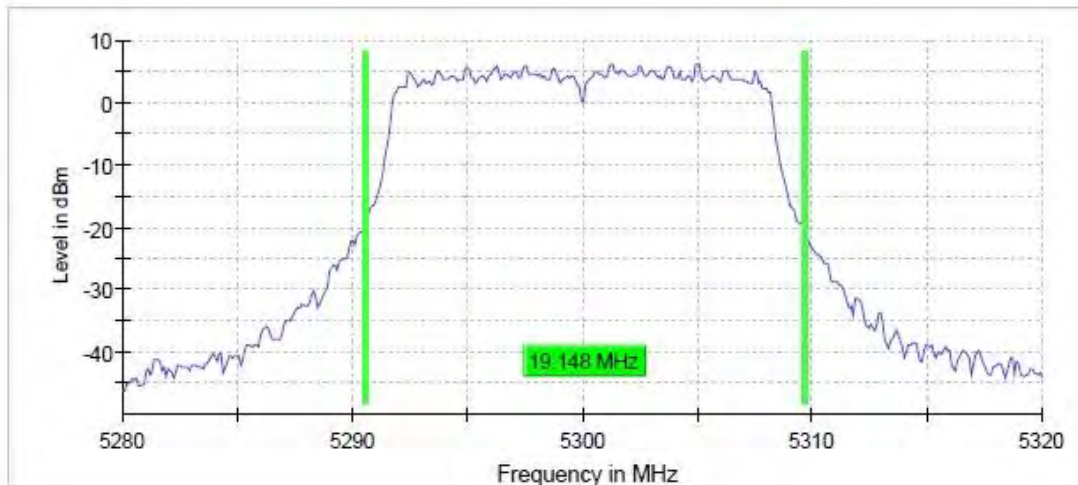
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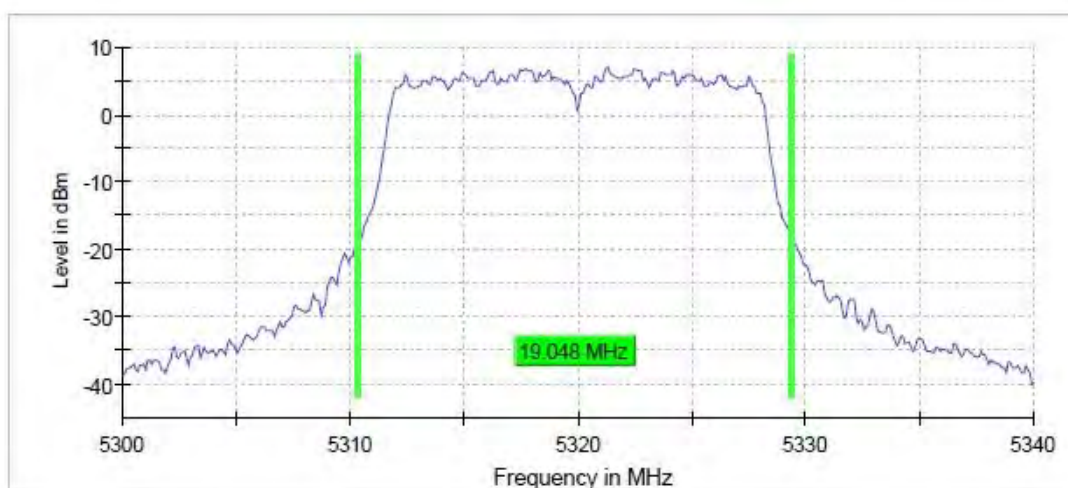
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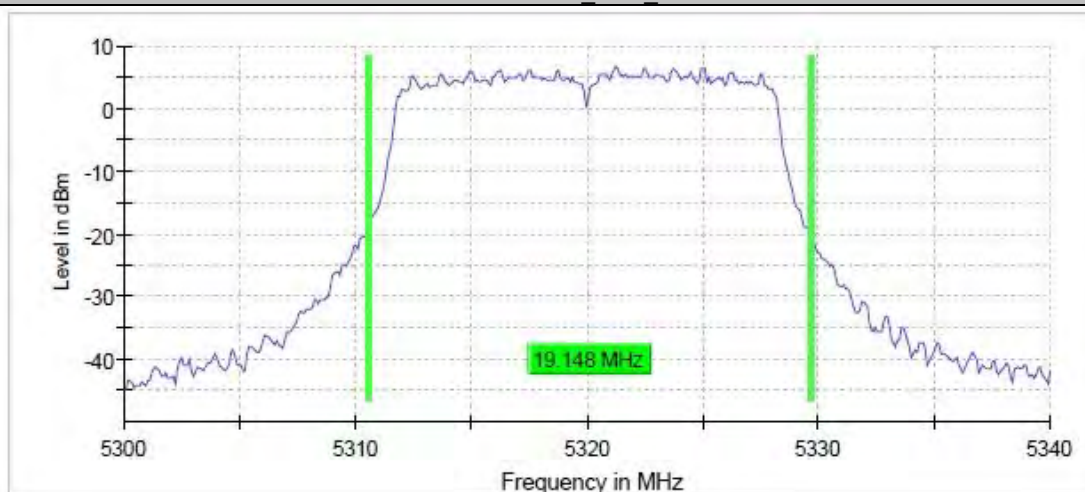
11A Ant6 5300



11A_Ant5_5320



11A_Ant6_5320

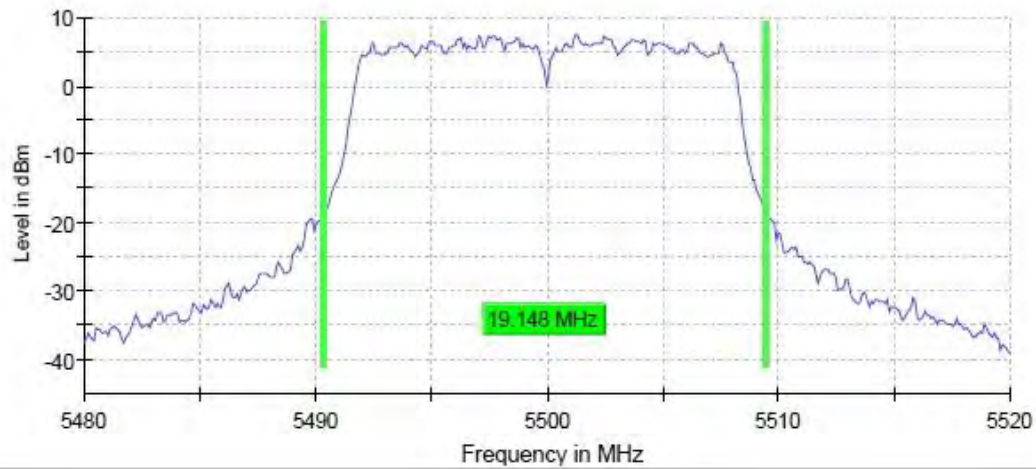


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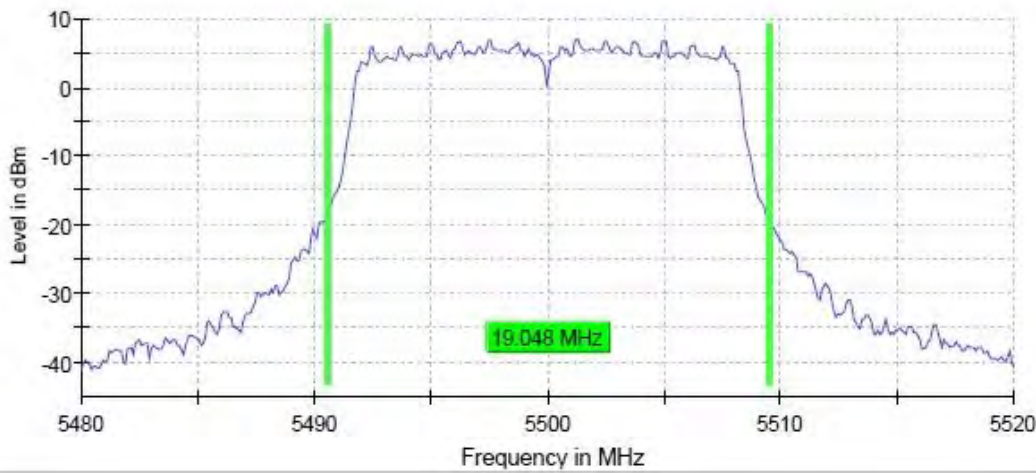


BUREAU
VERITAS

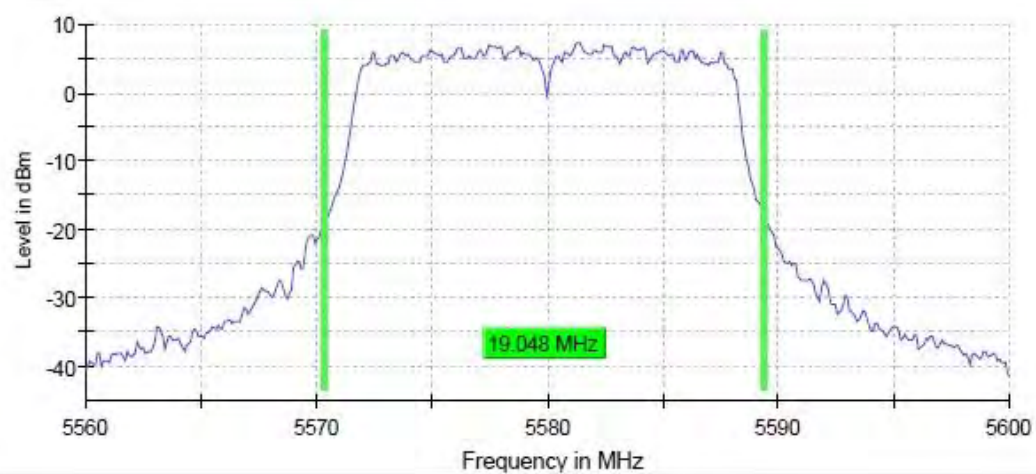
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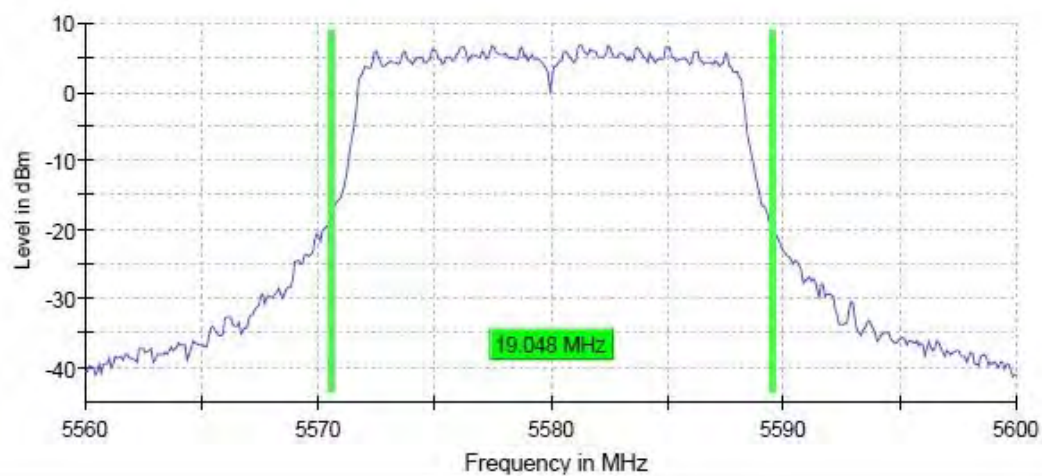
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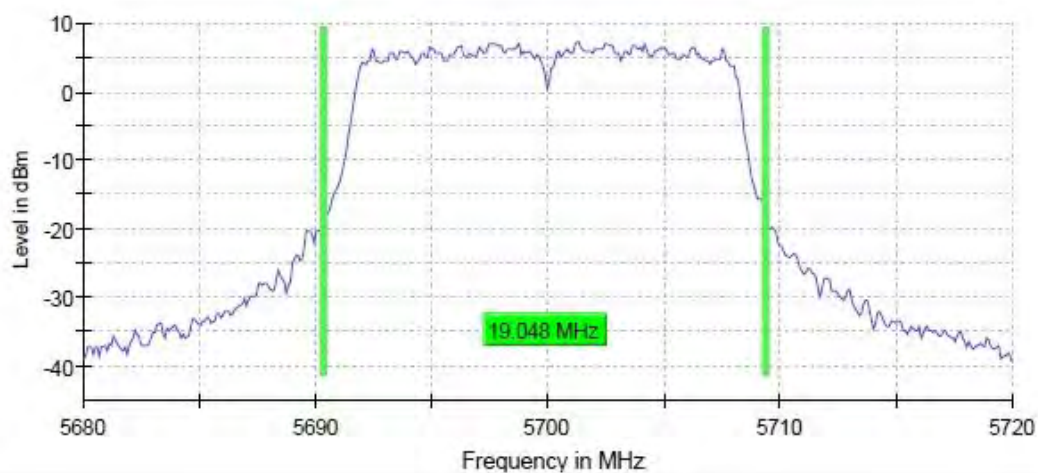
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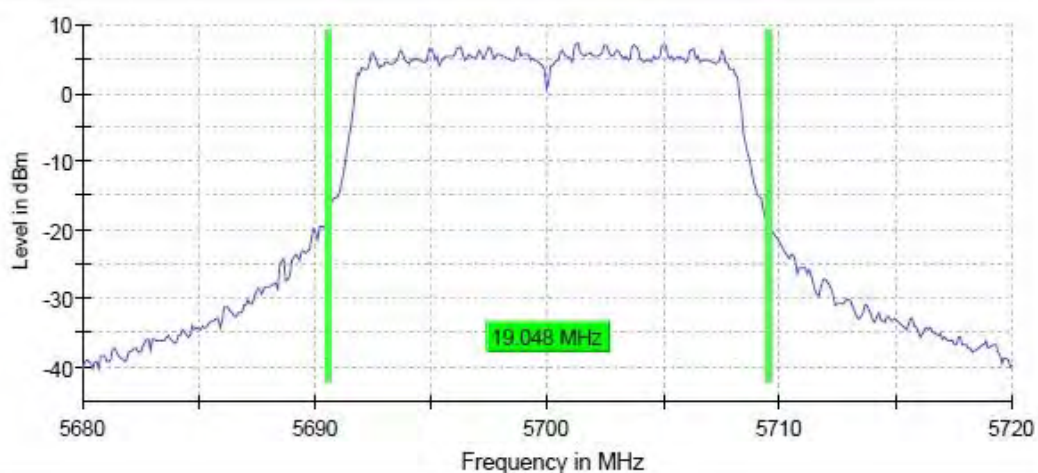
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11A_Ant5_5700



11A_Ant6_5700

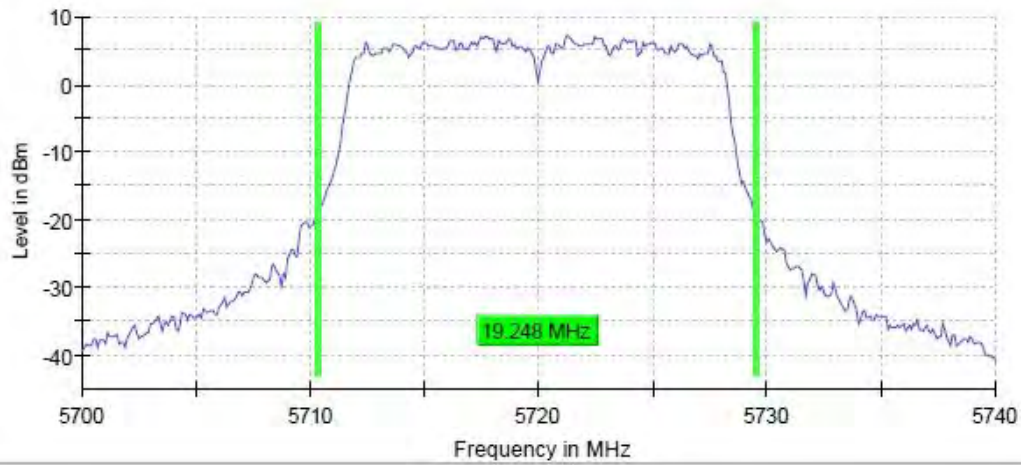


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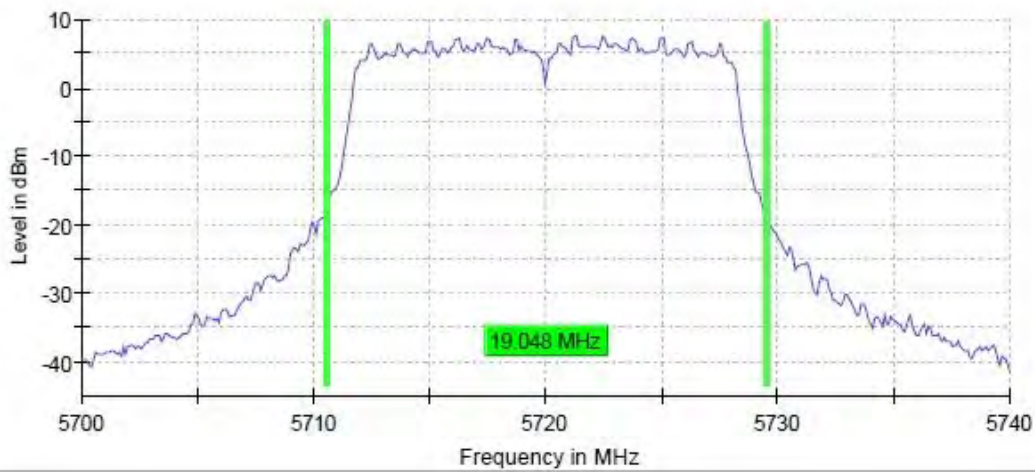


BUREAU
VERITAS

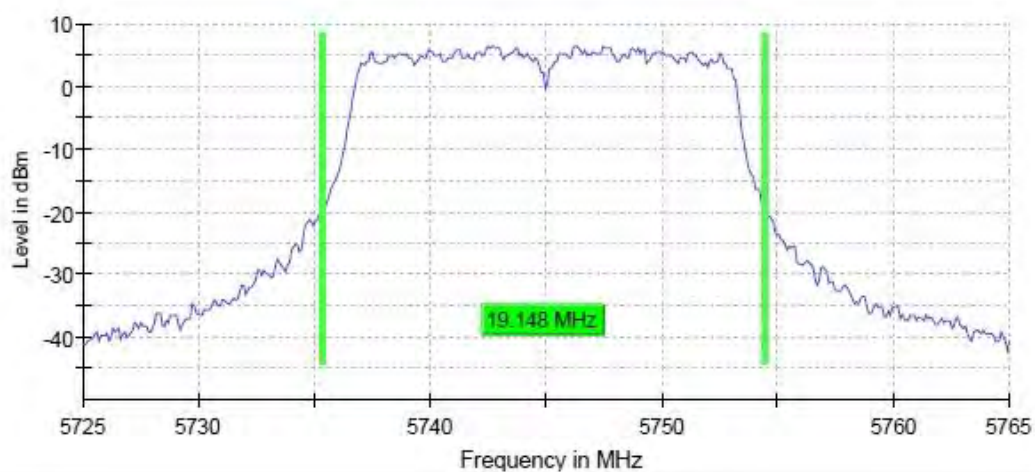
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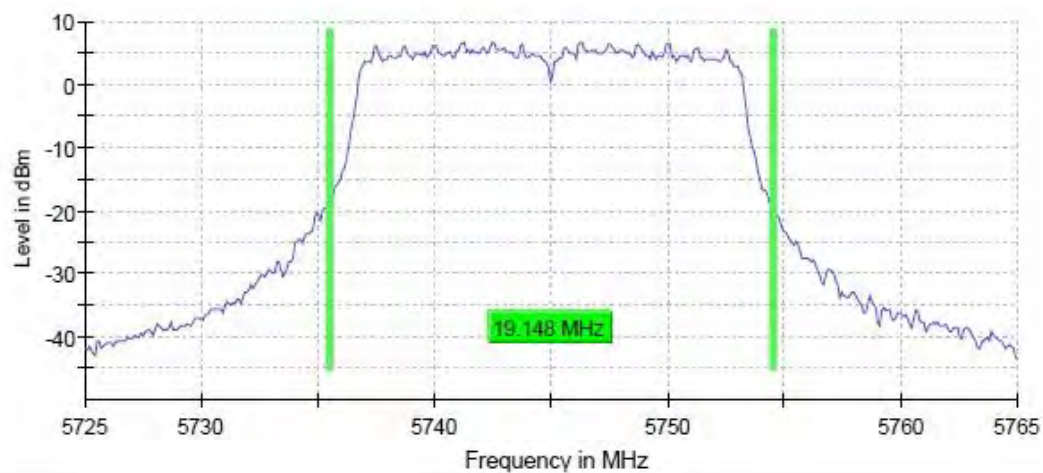
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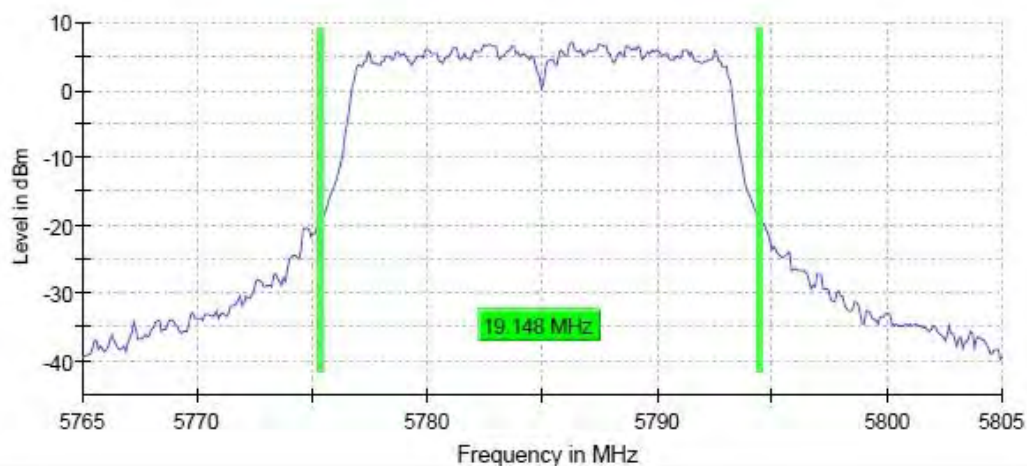
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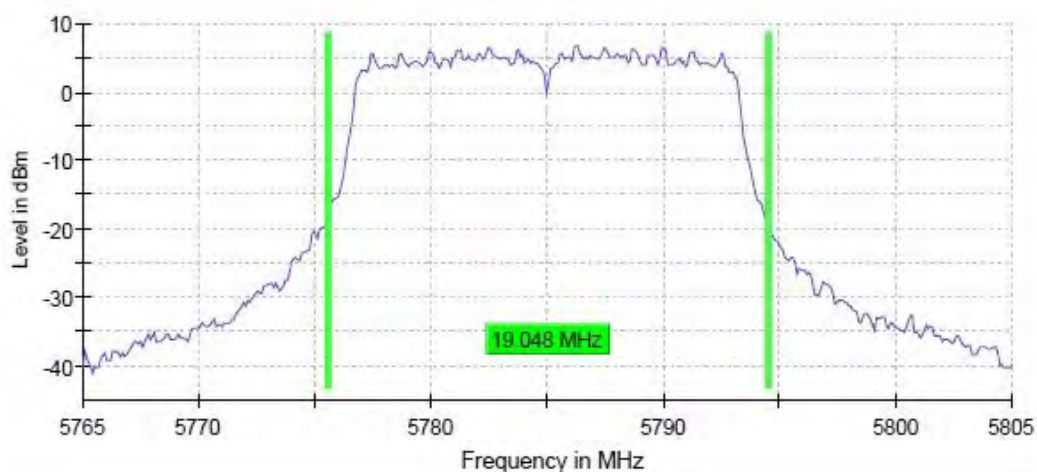
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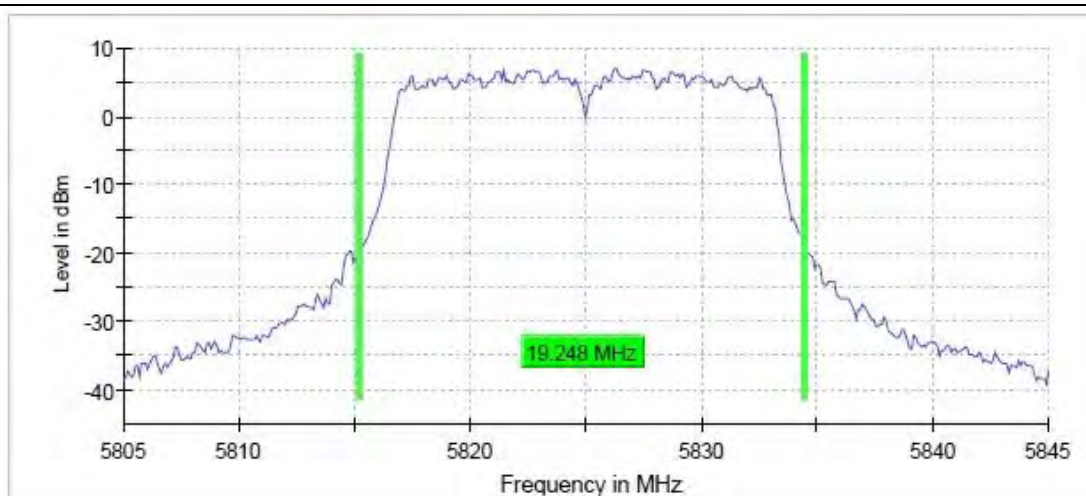
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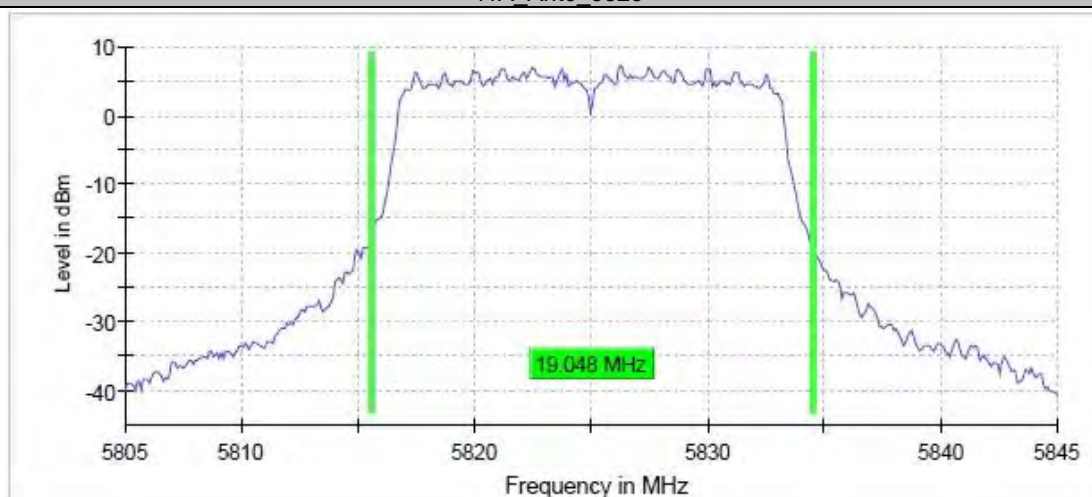
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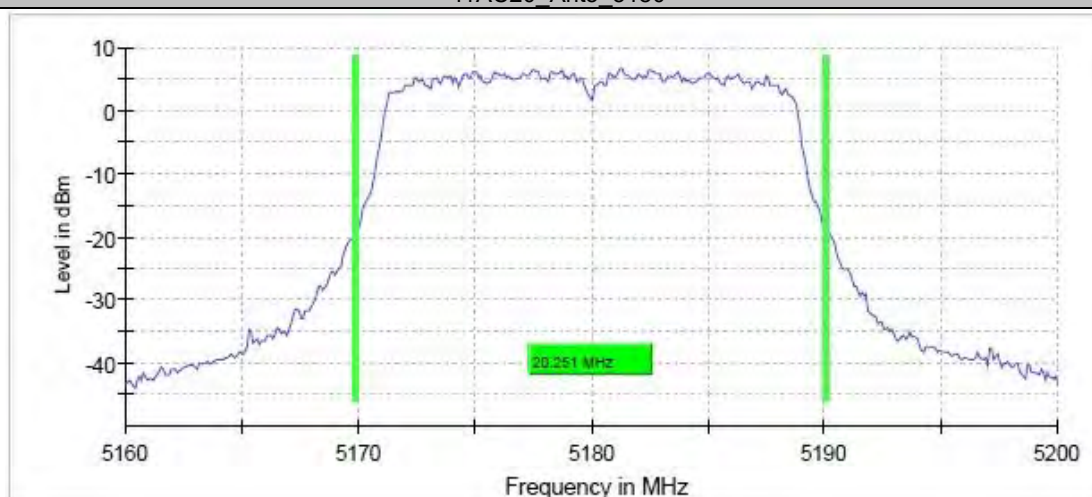
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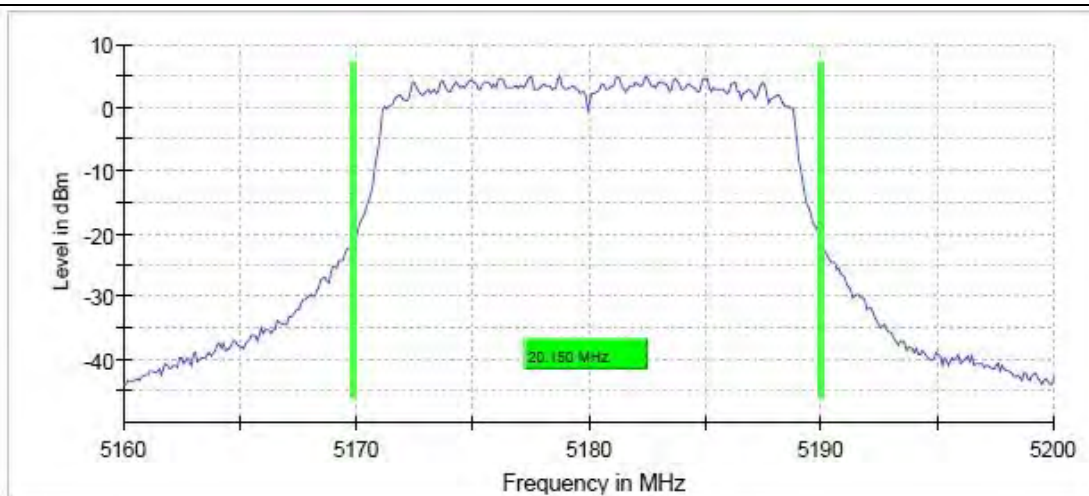
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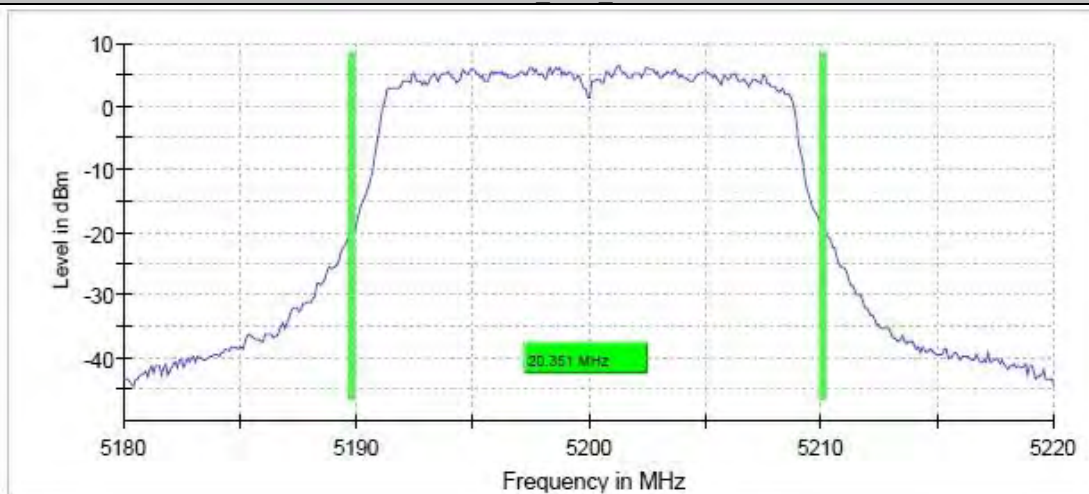
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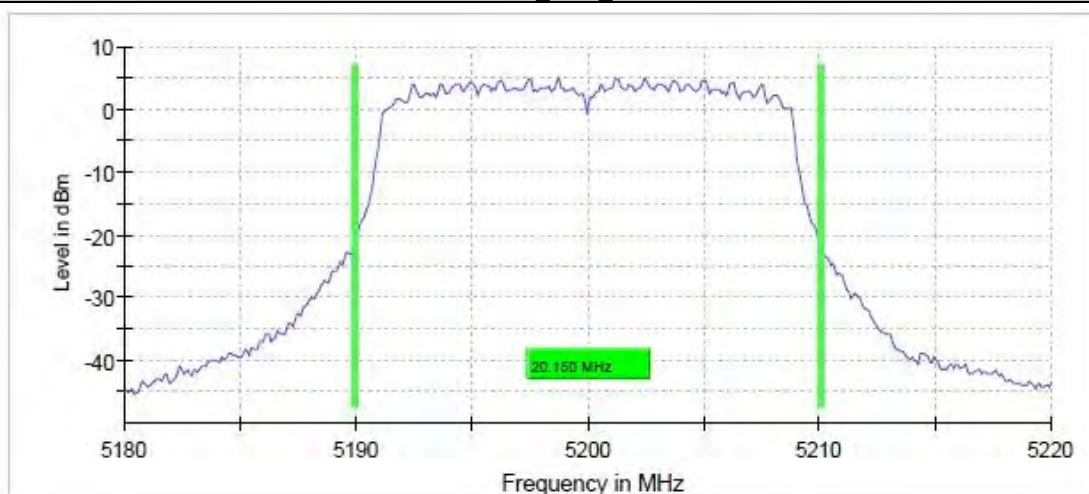
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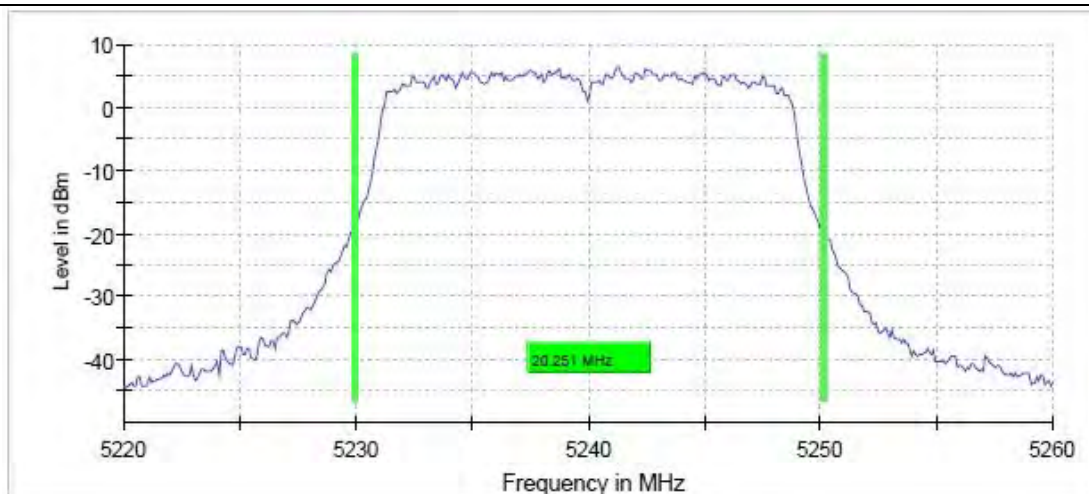
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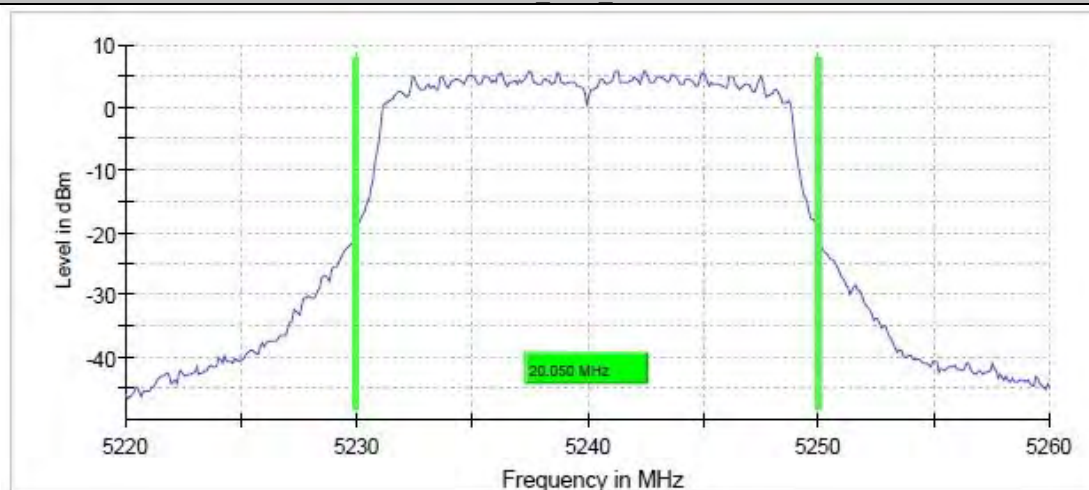
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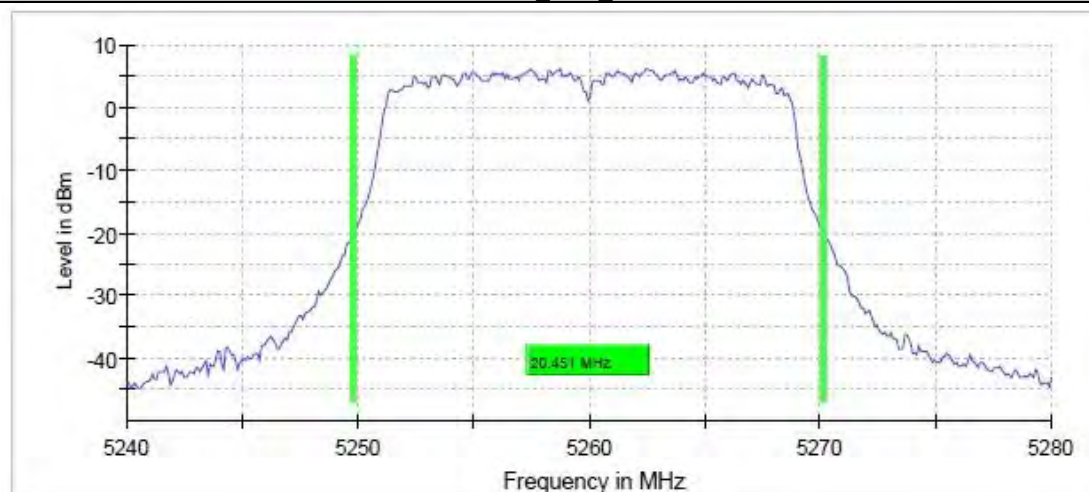
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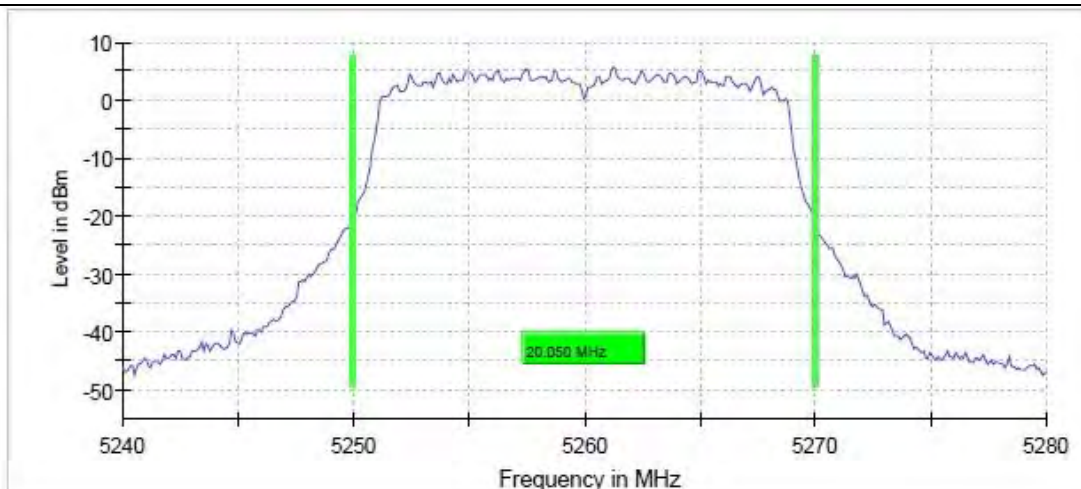
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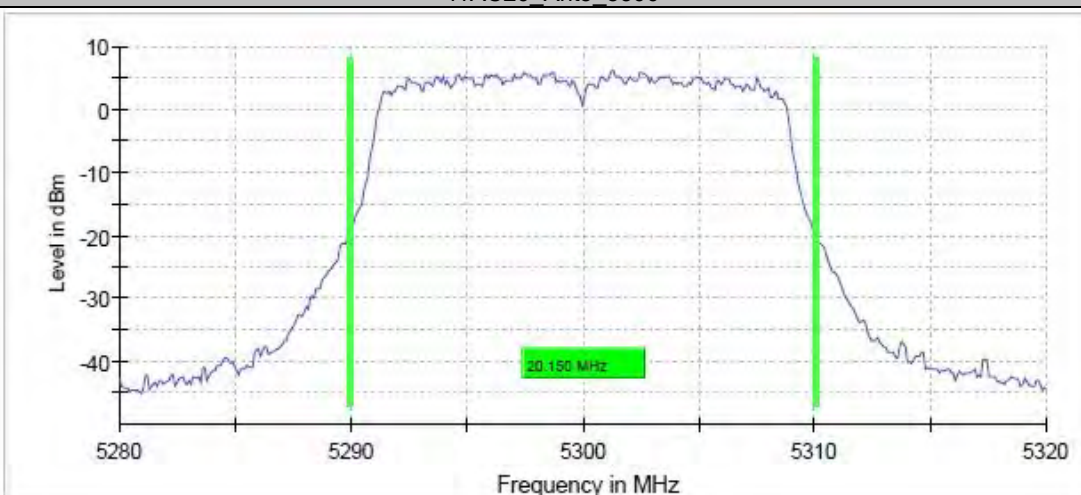
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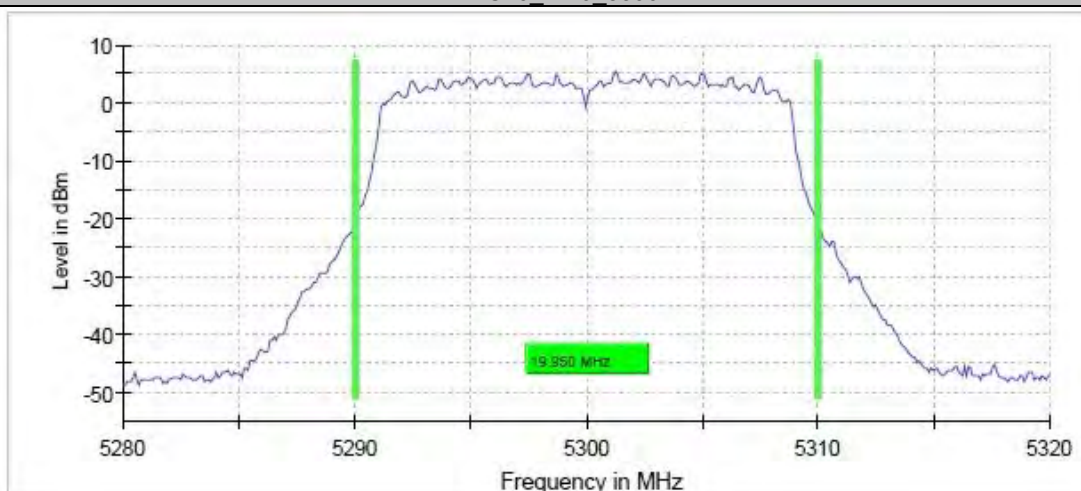
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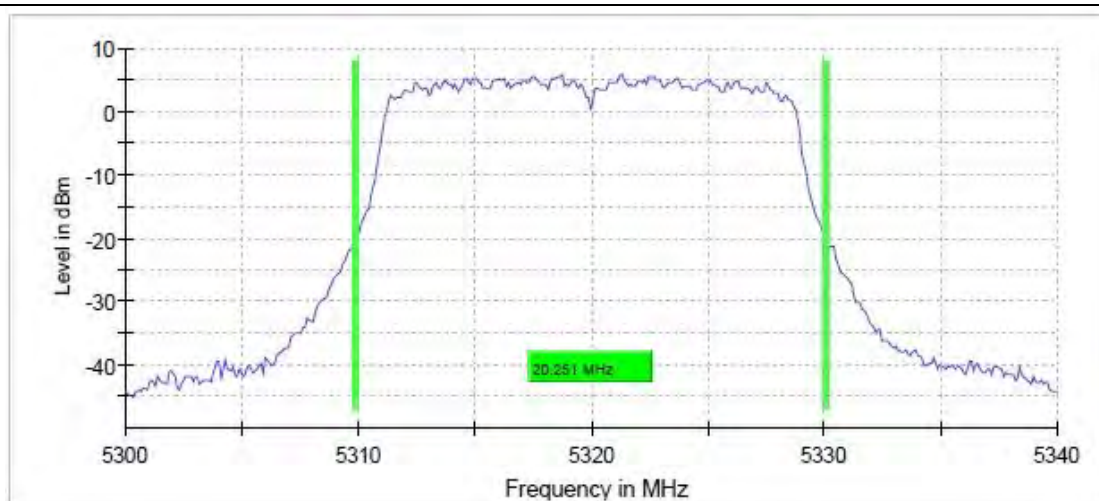
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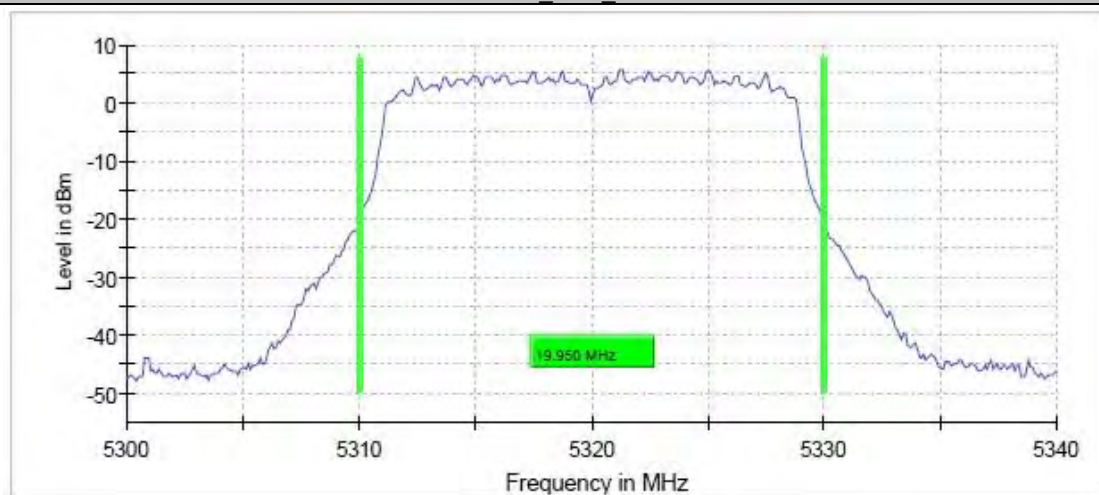
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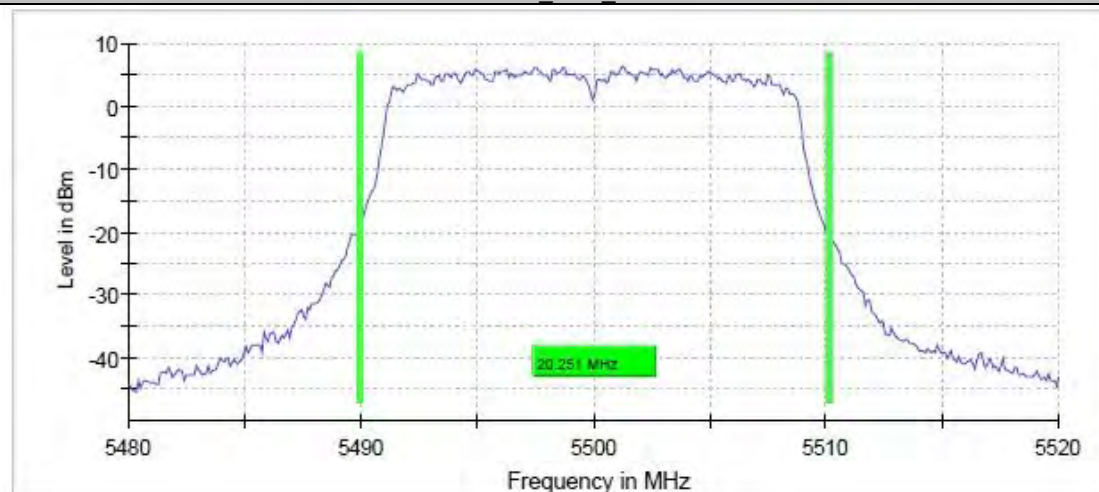
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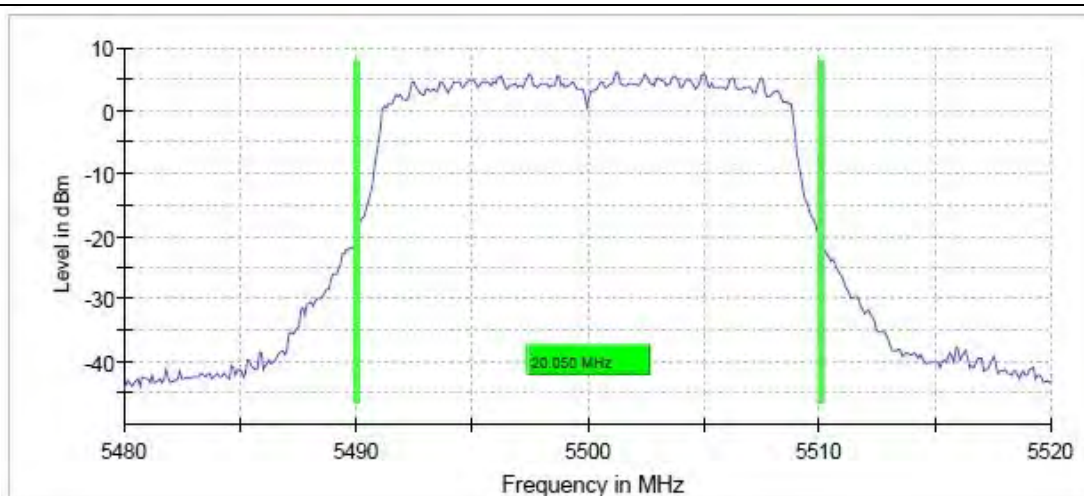
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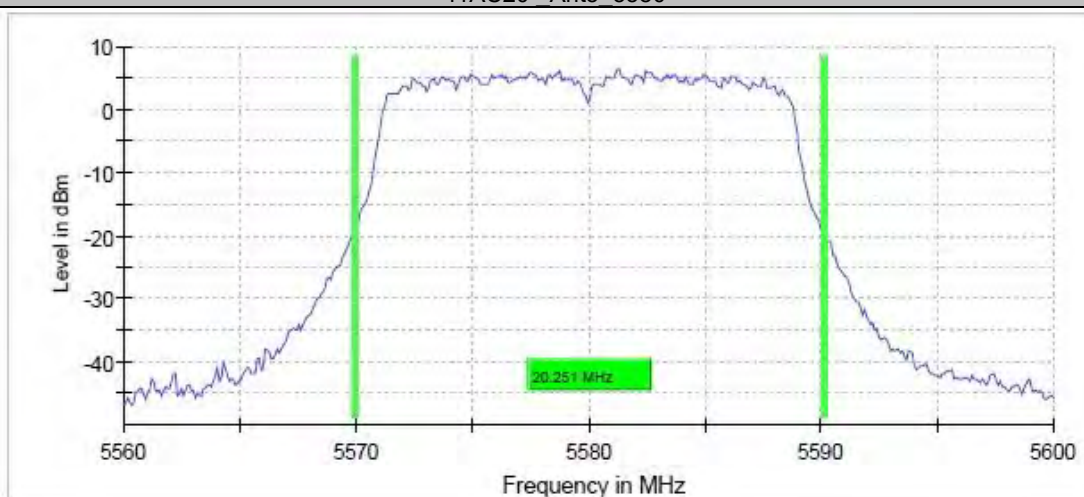
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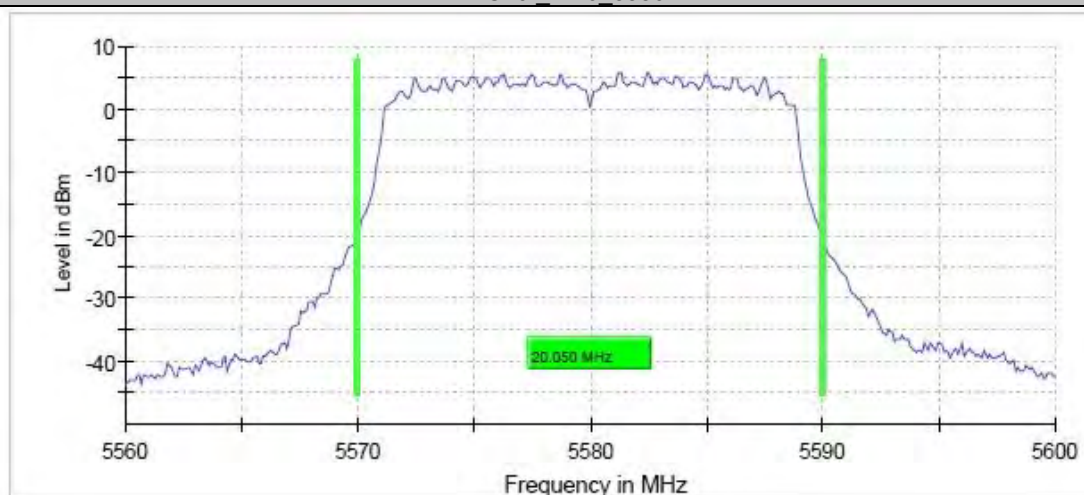
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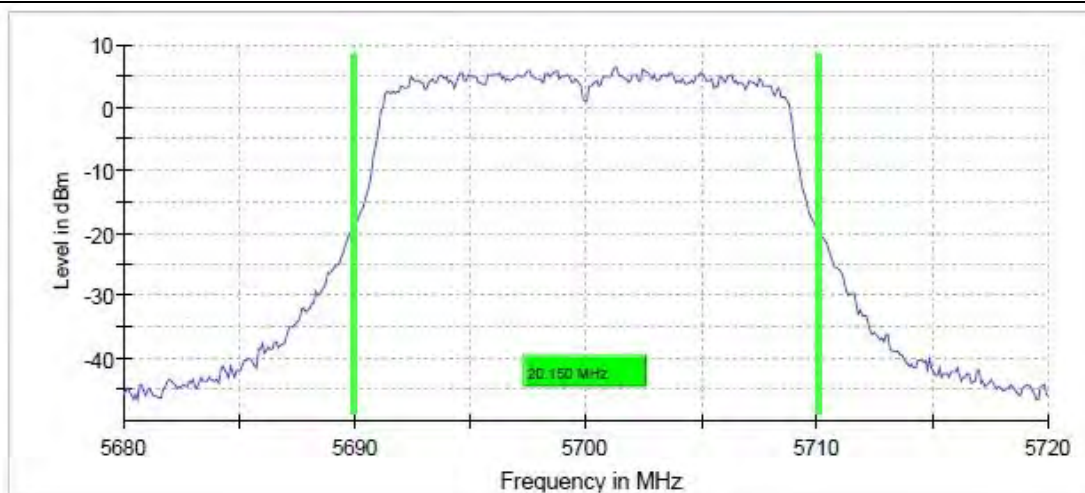
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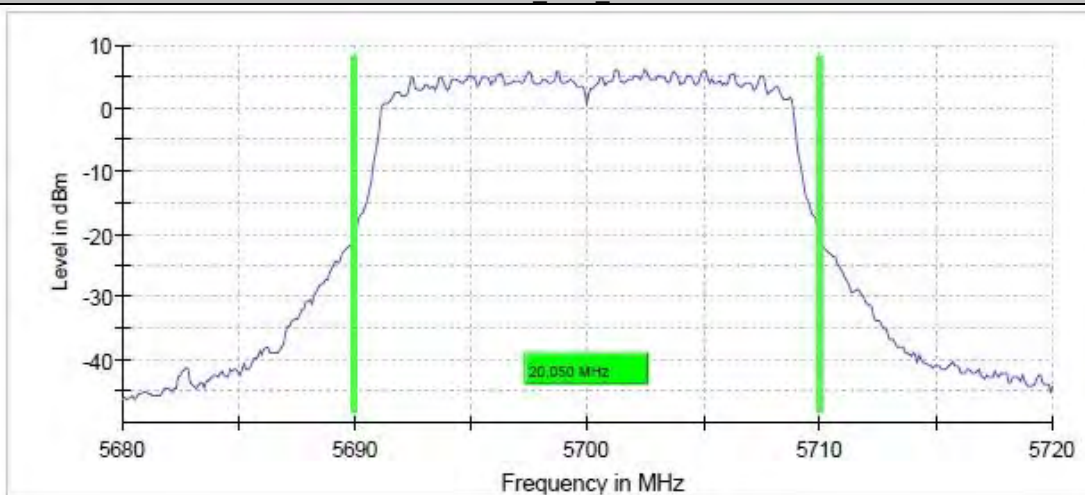
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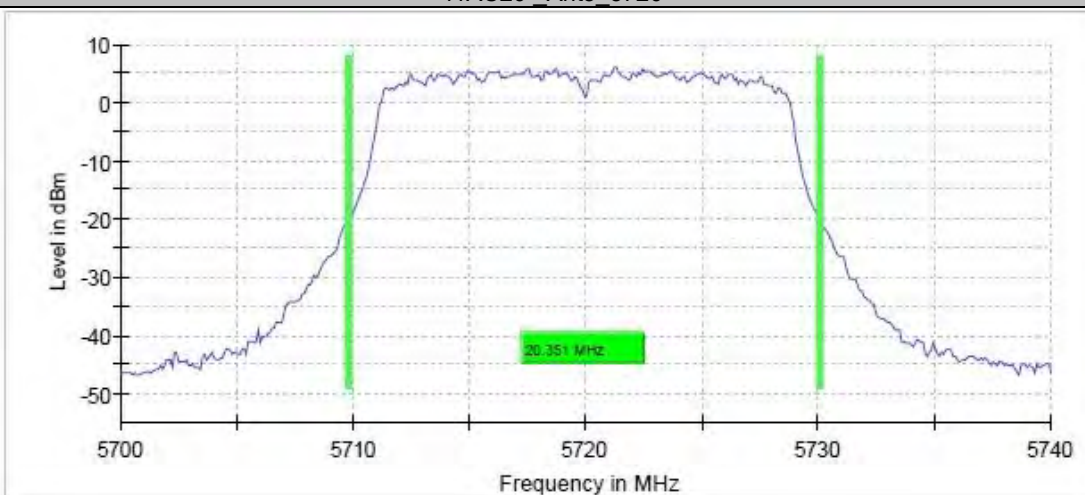
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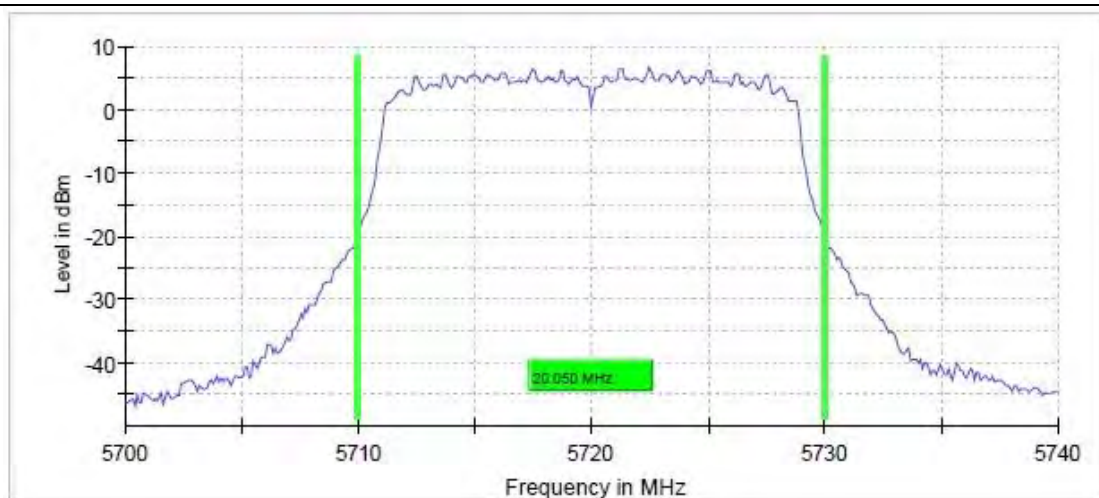
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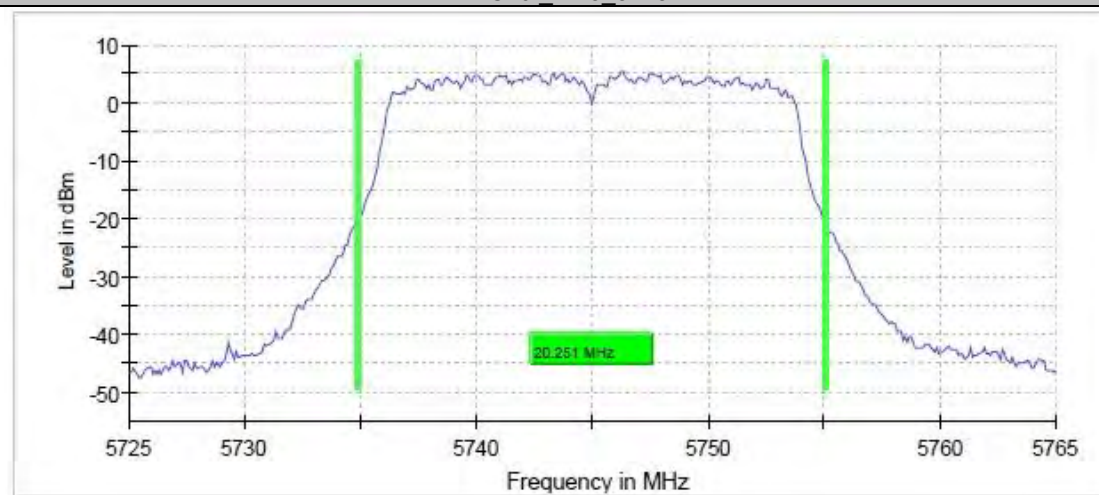
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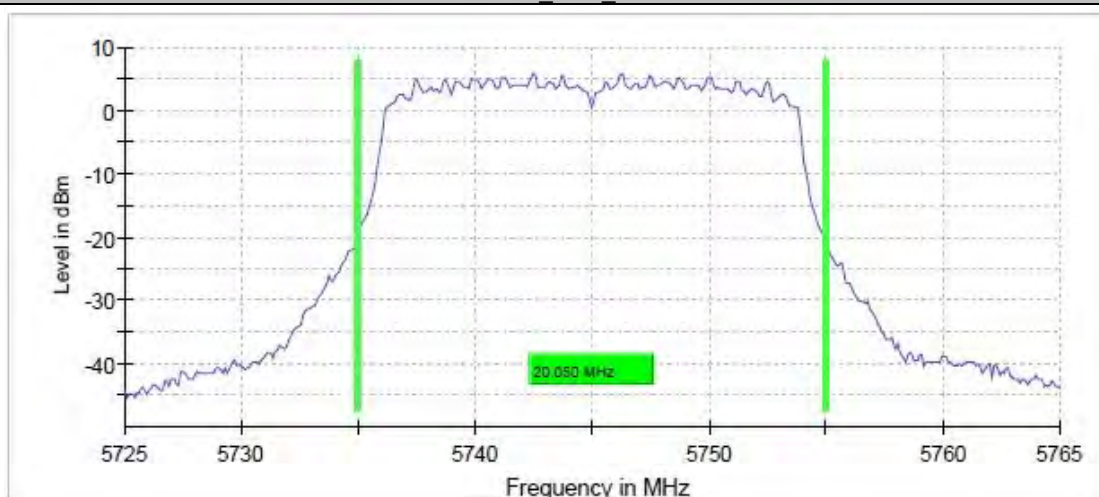
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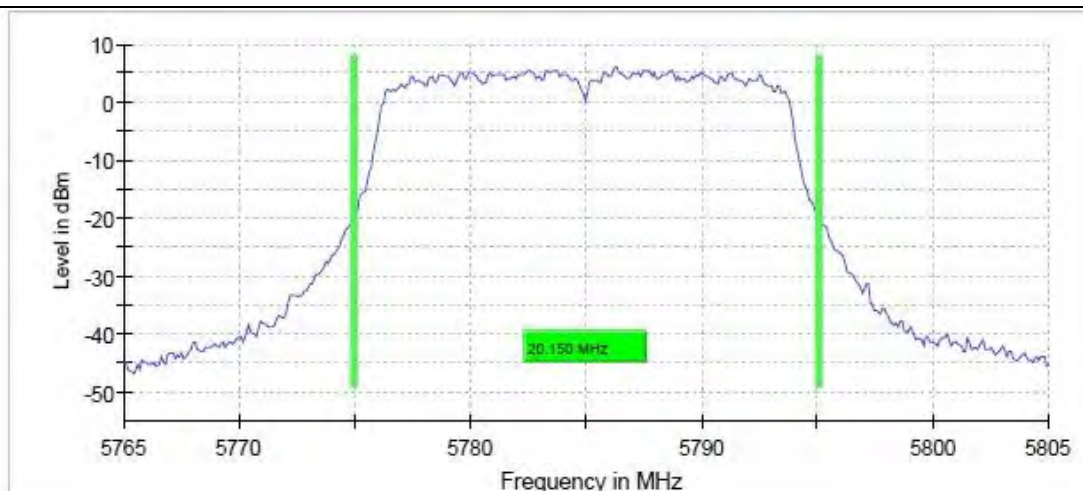
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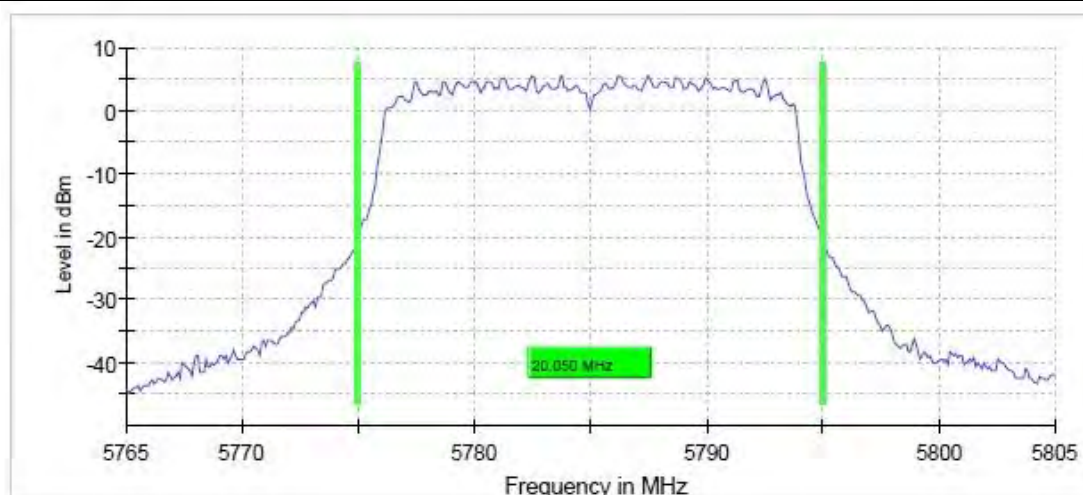
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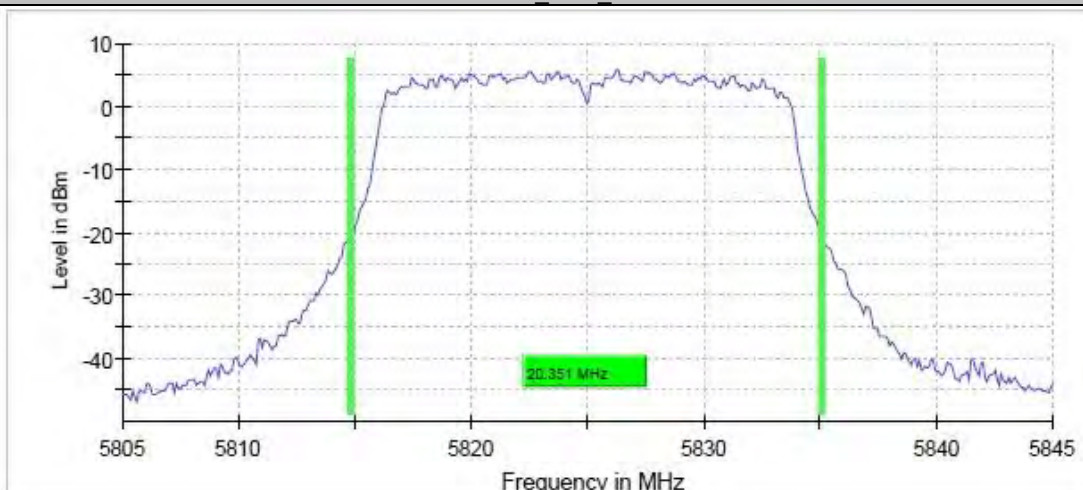
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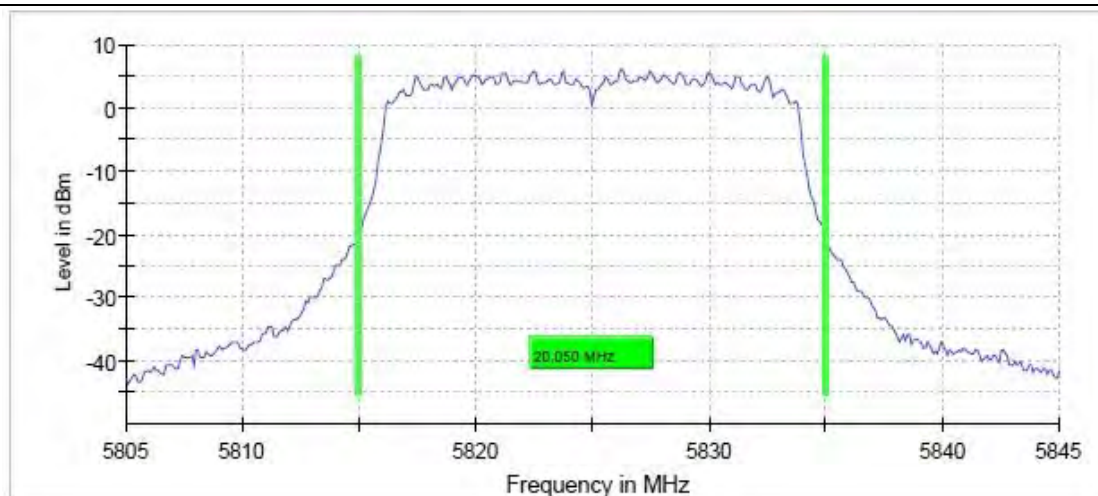
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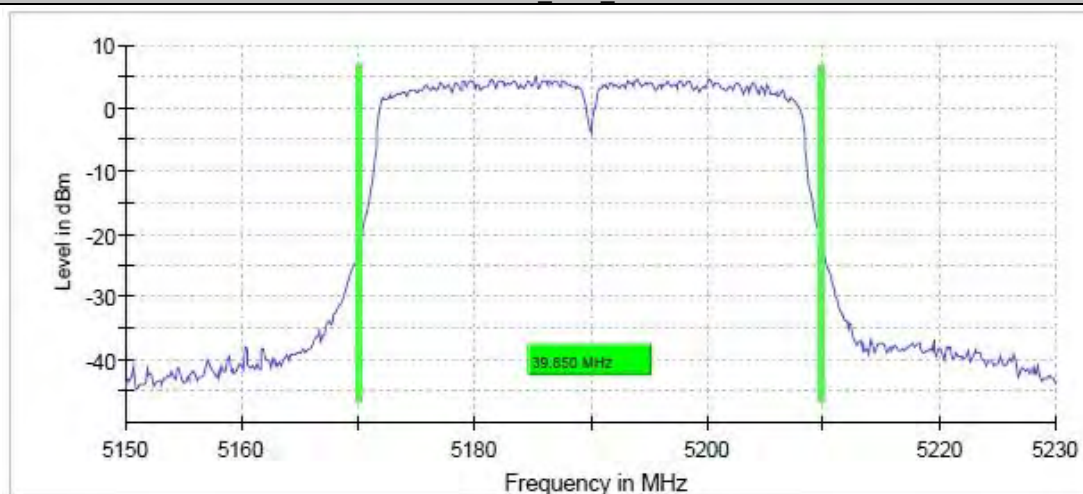
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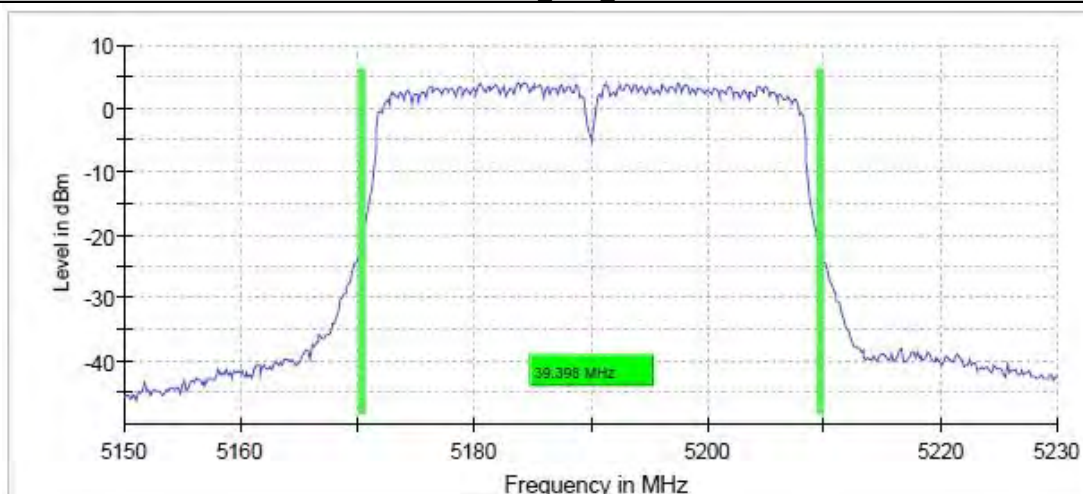
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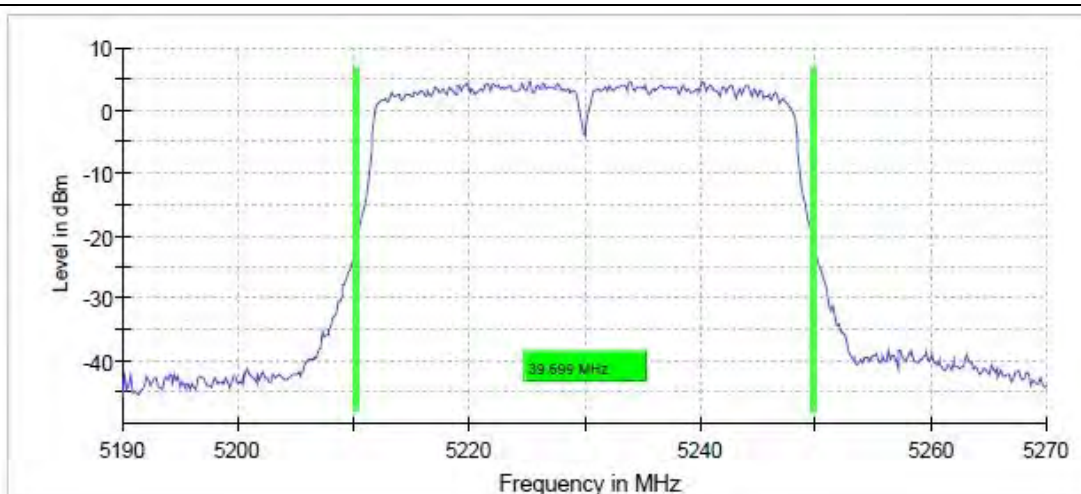
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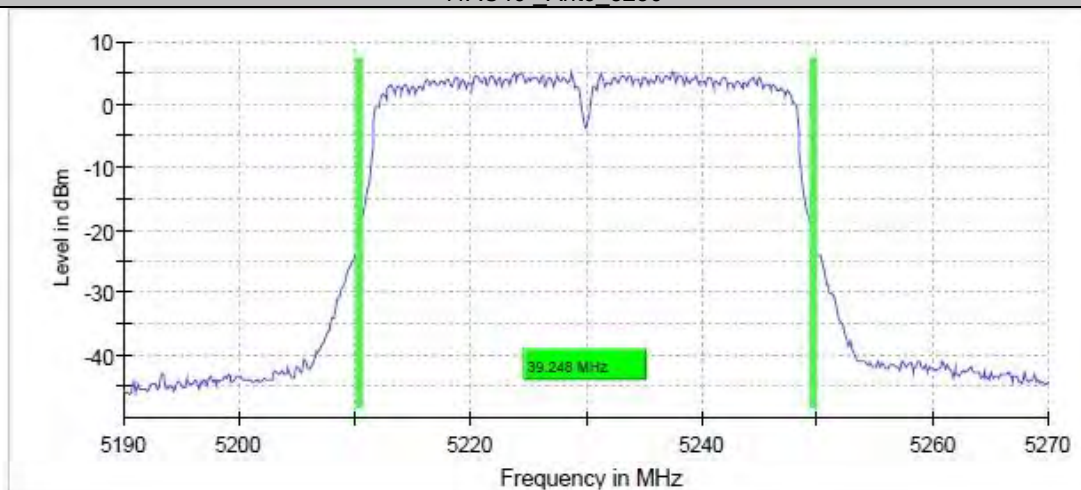
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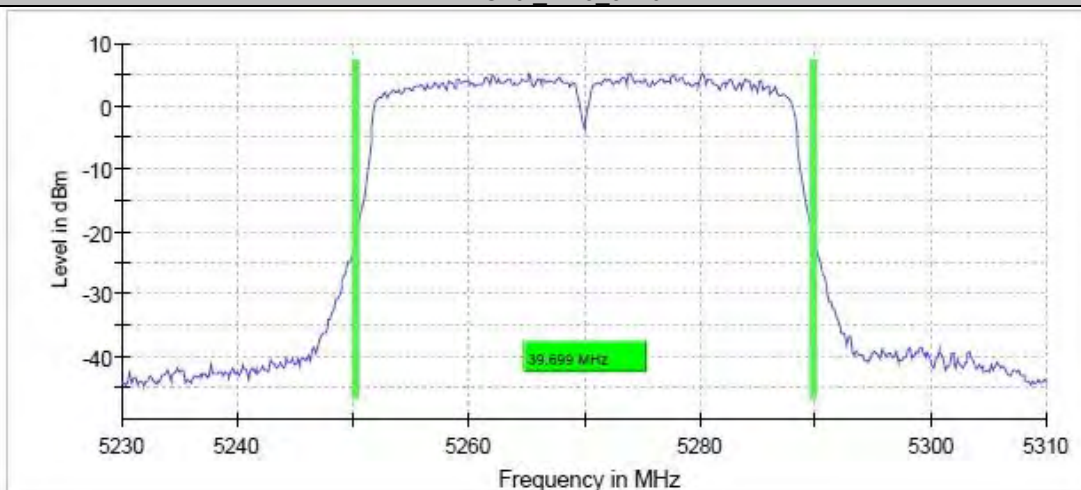
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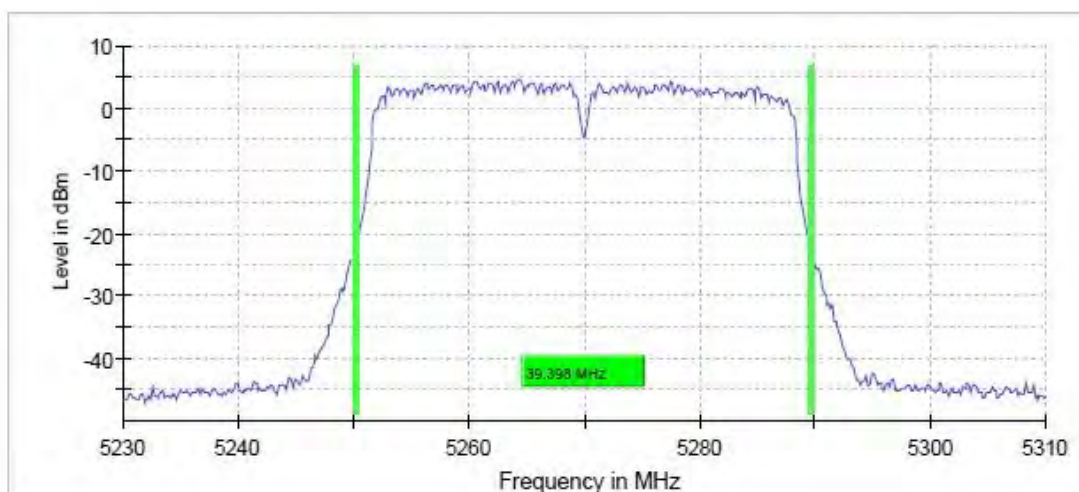
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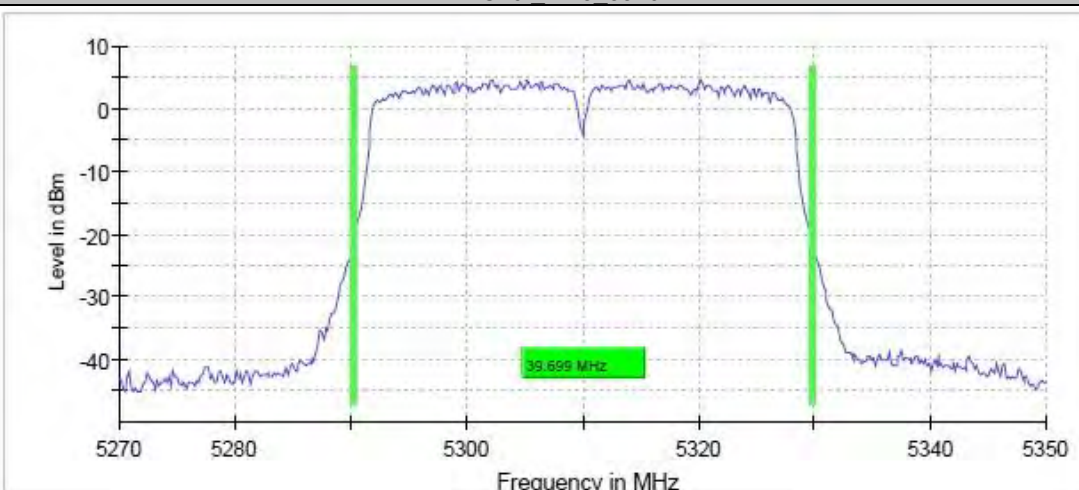
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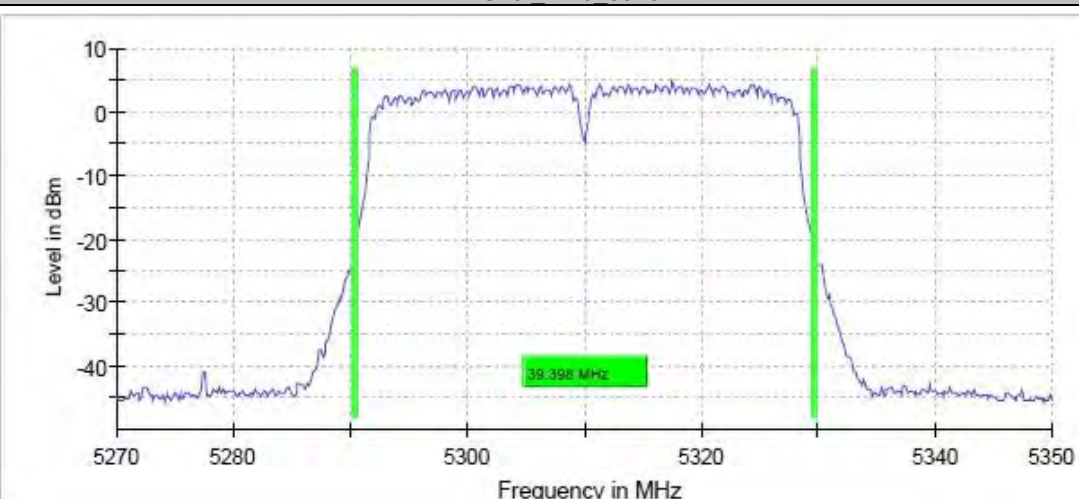
11AC40_Ant6_5270



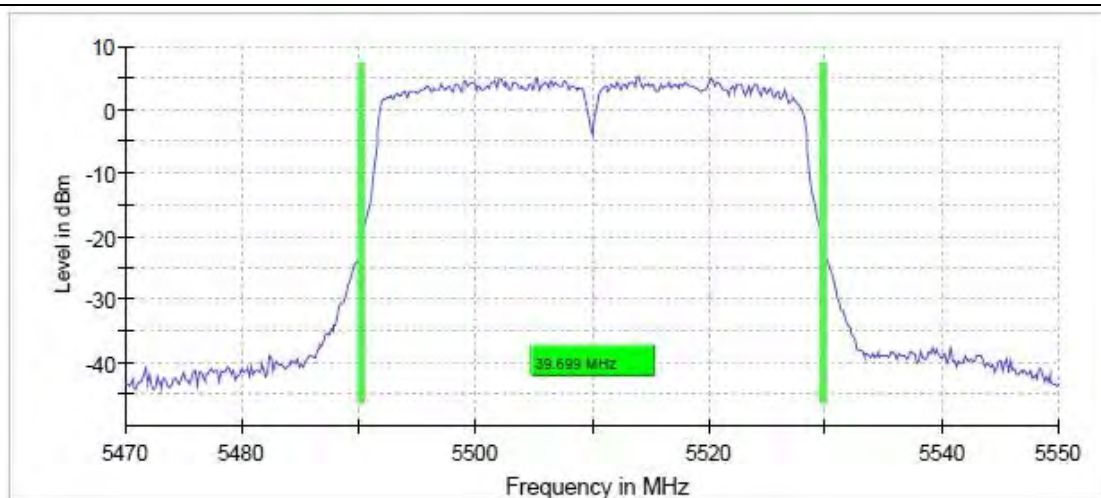
11AC40_Ant5_5310



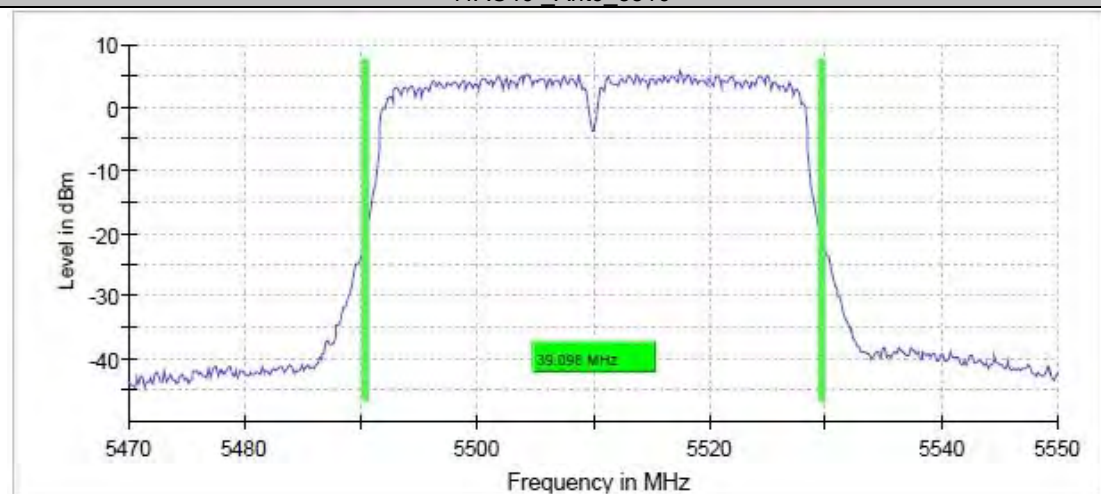
11AC40_Ant6_5310



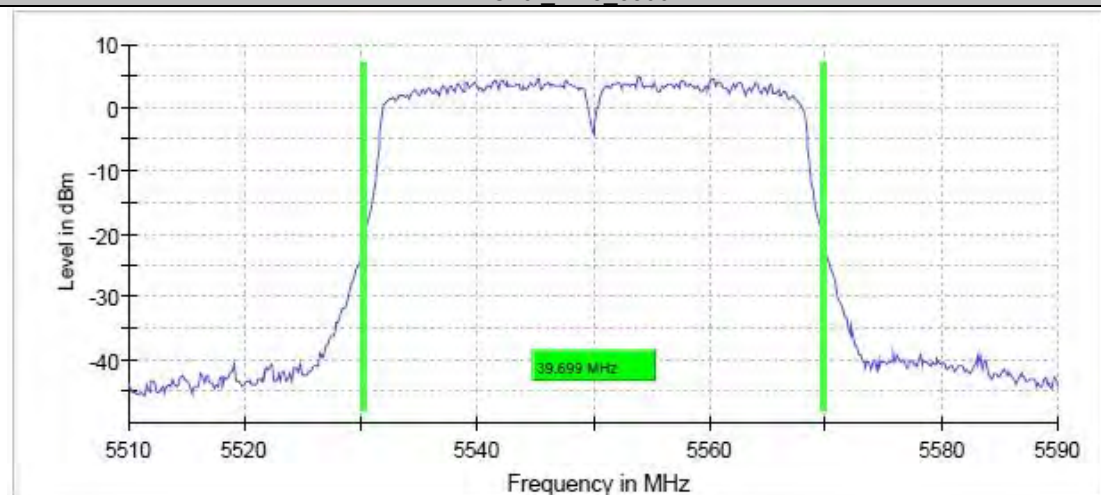
11AC40_Ant5_5510



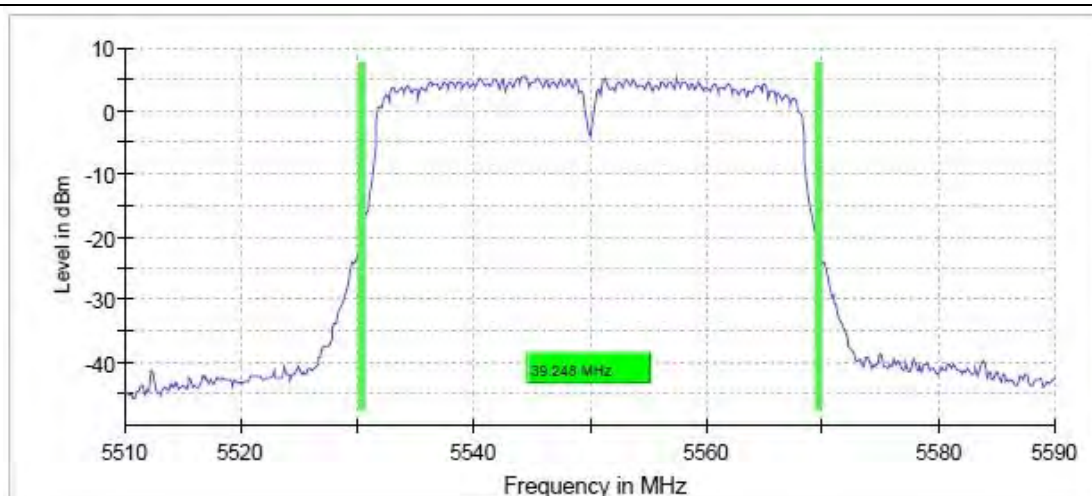
11AC40_Ant6_5510



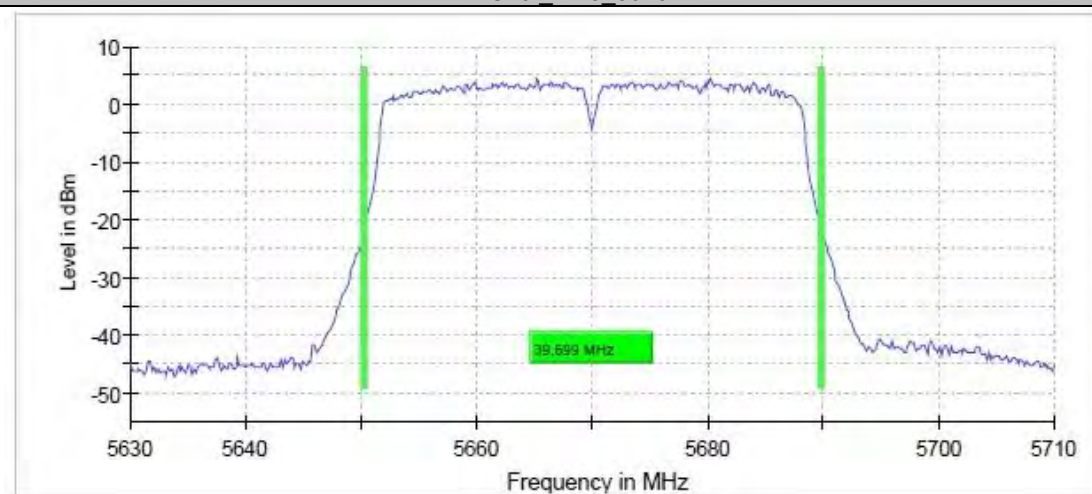
11AC40_Ant5_5500



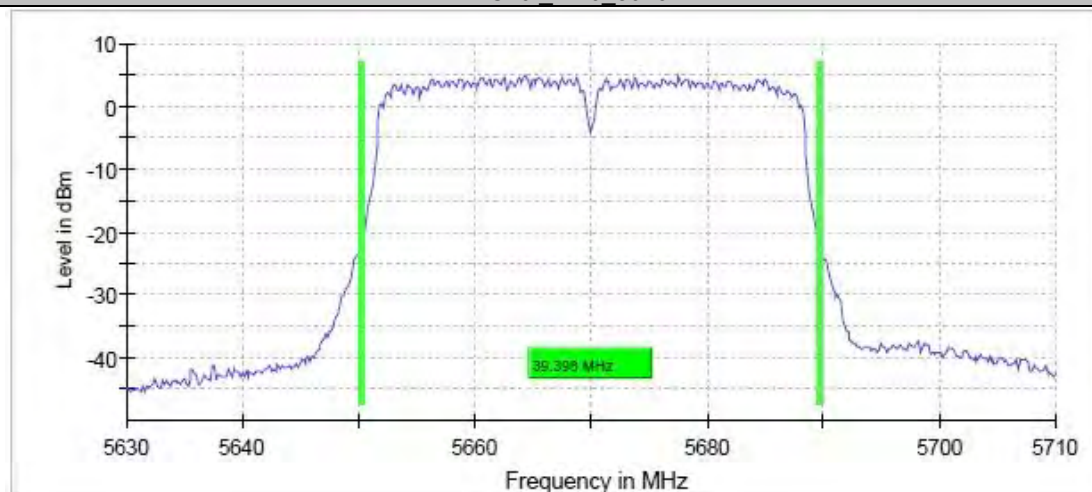
11AC40_Ant6_5500



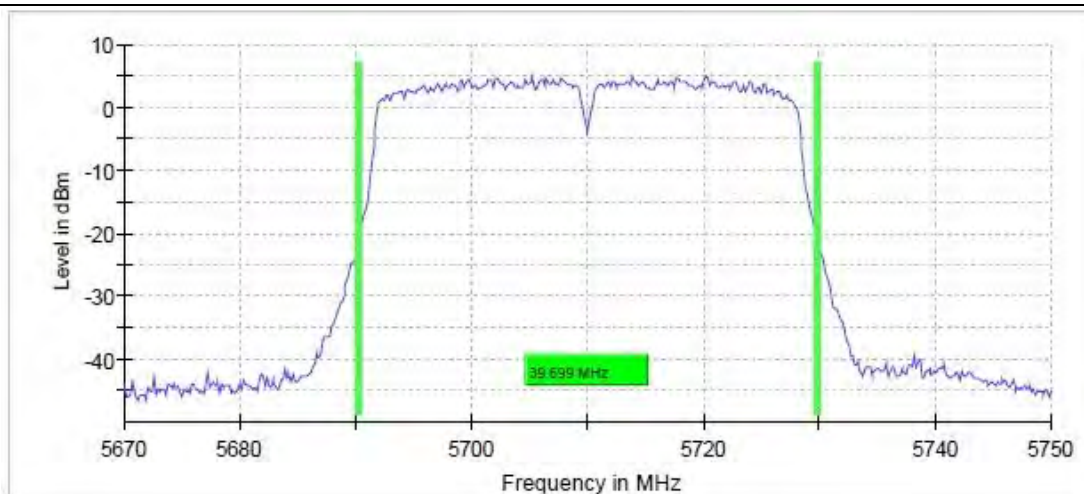
11AC40_Ant5_5670



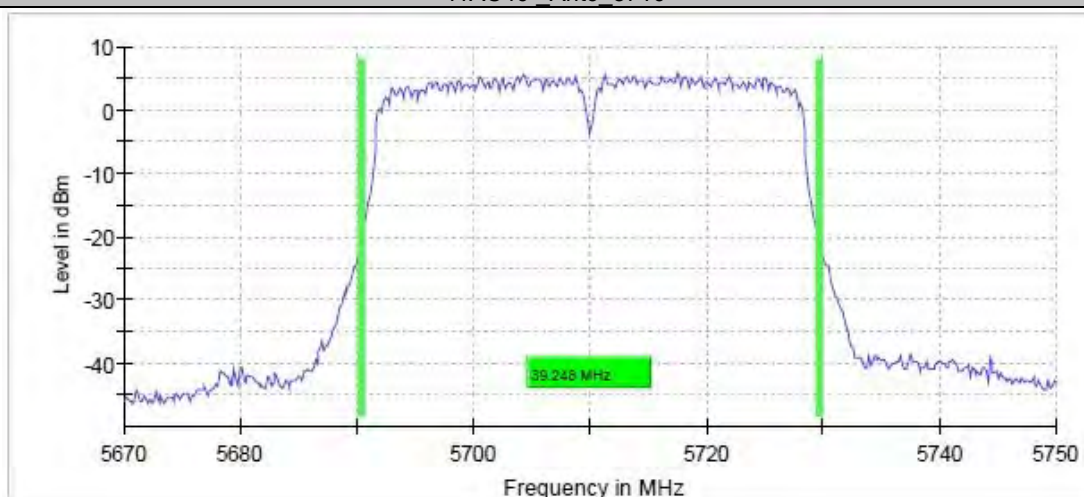
11AC40_Ant6_5670



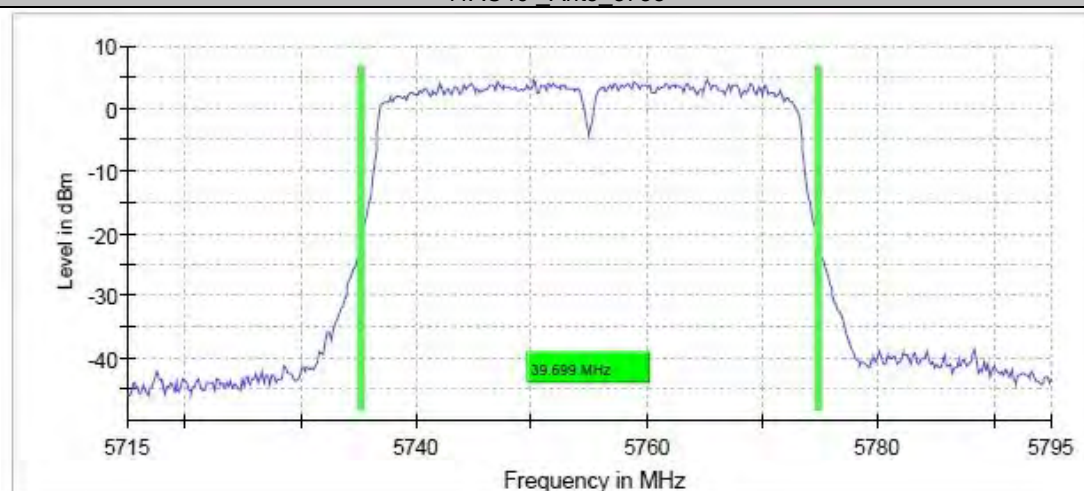
11AC40_Ant5_5710



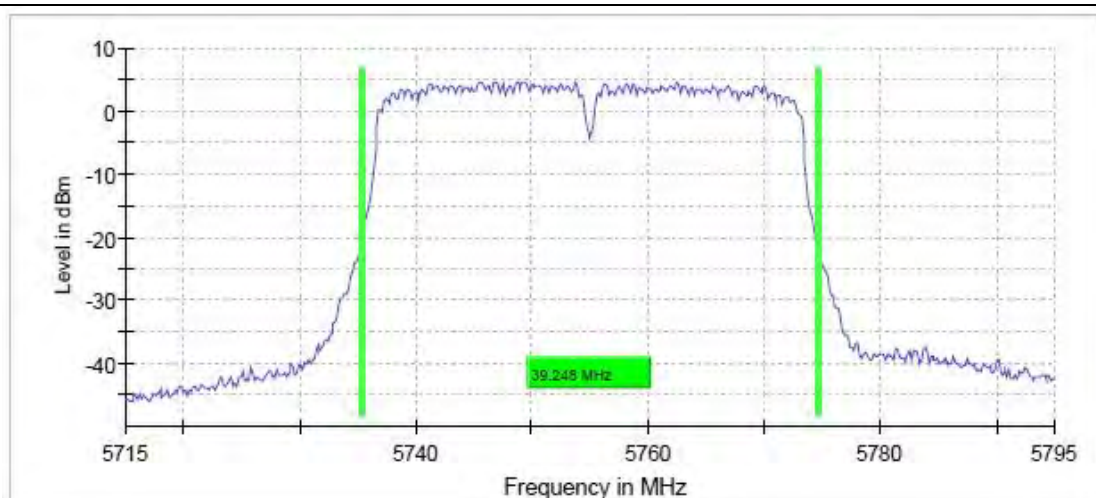
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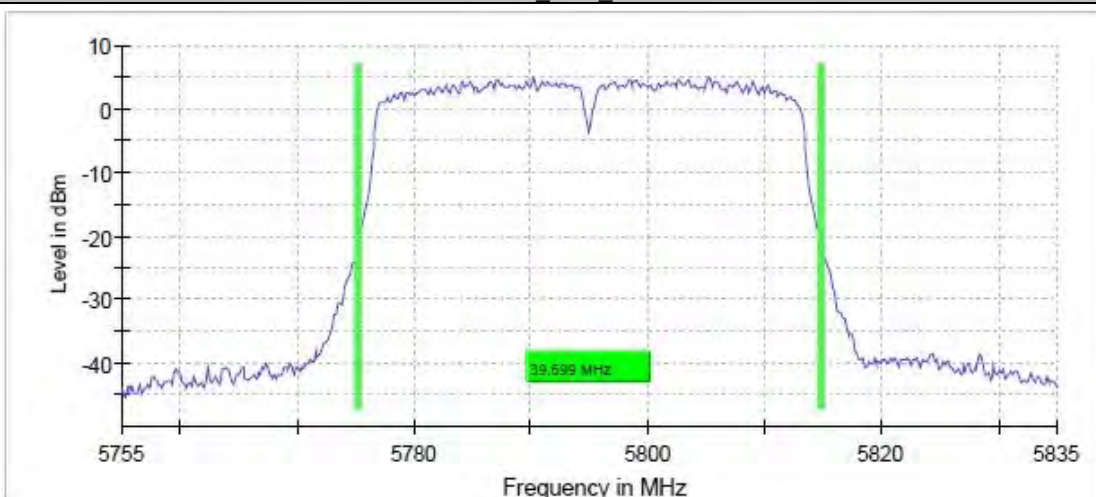
11AC40_Ant5_5755



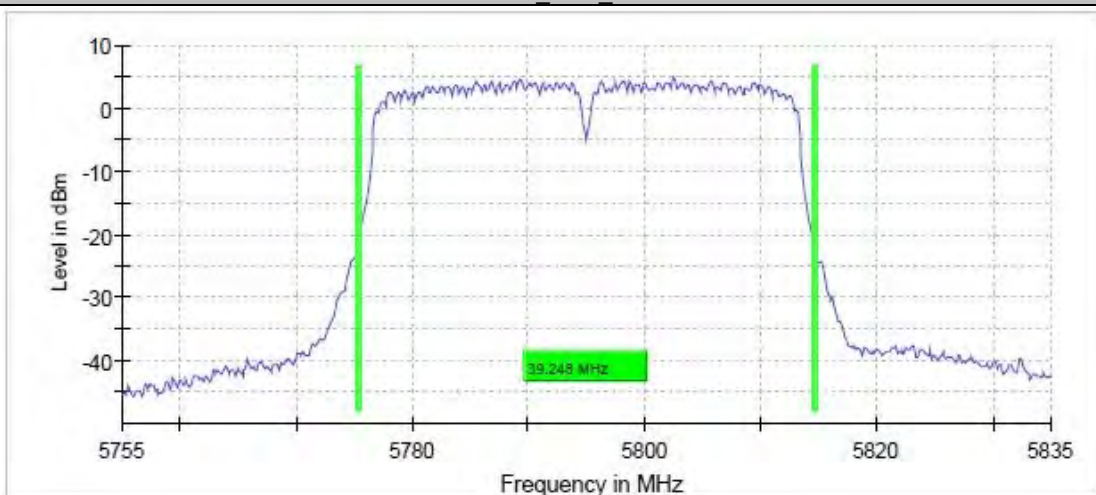
11AC40_Ant6_5755



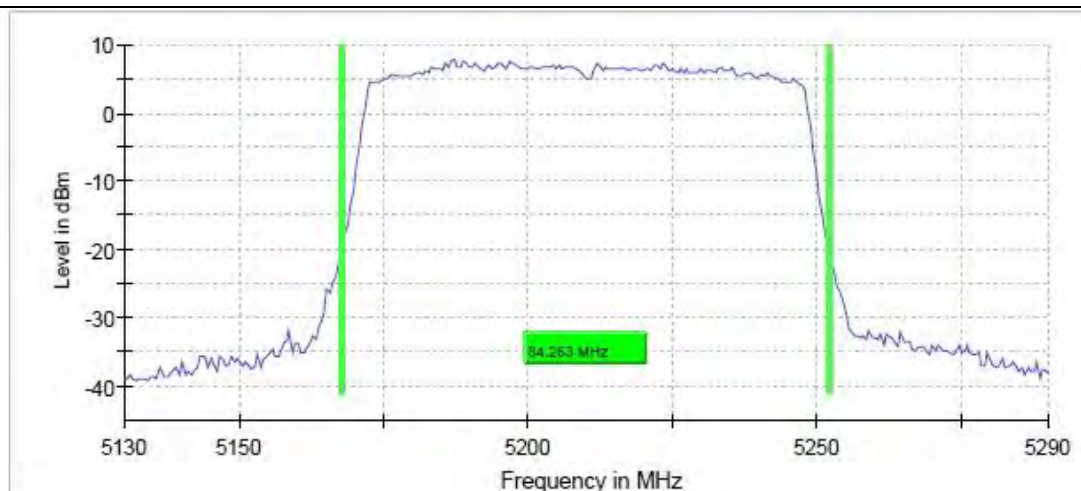
11AC40_Ant5_5795



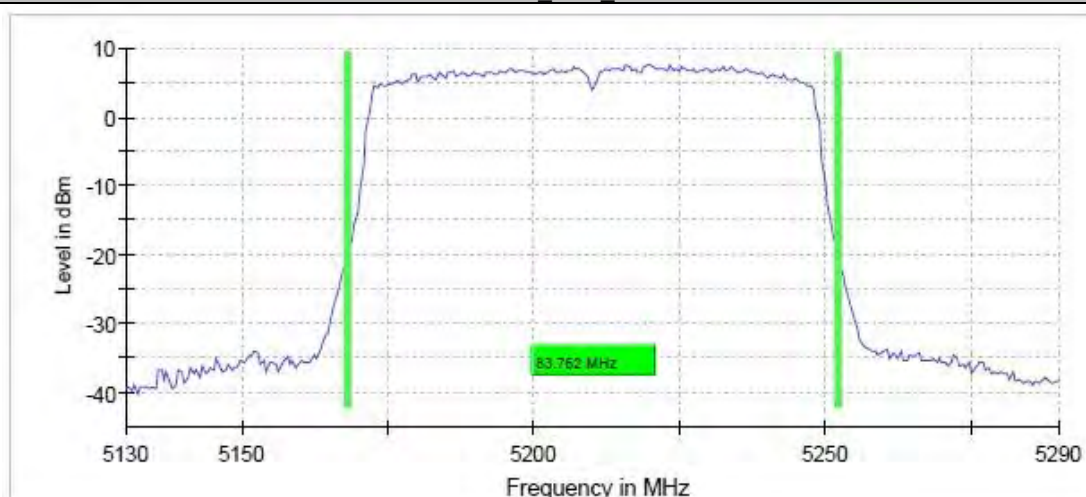
11AC40_Ant6_5795



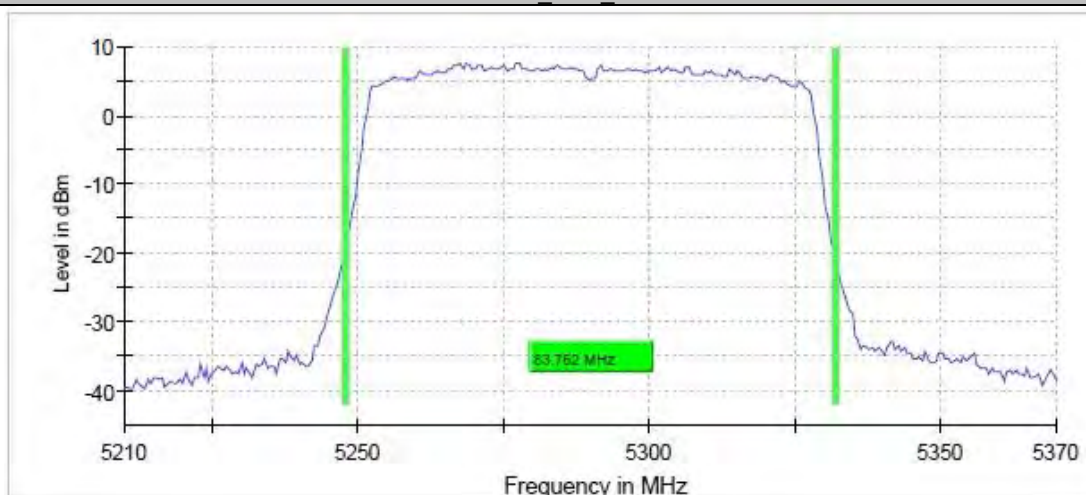
11AC80_Ant5_5210



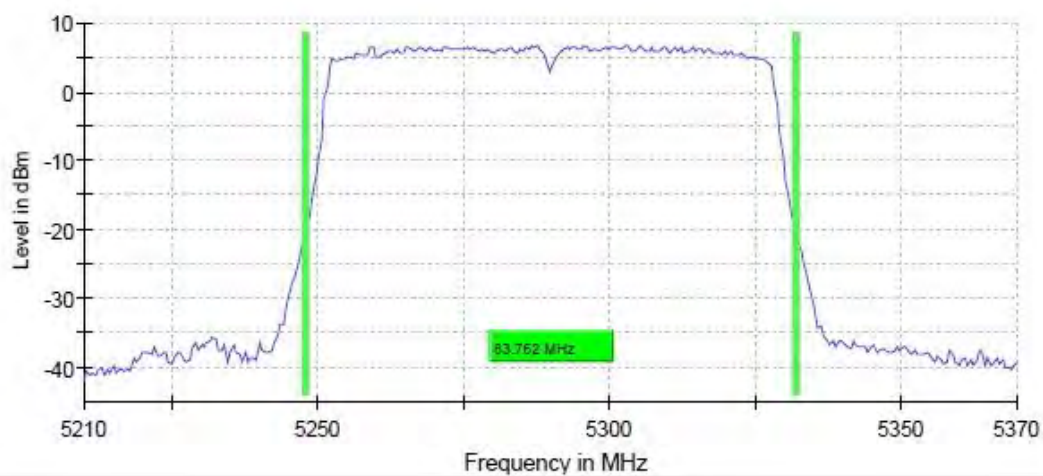
11AC80_Ant6_5210



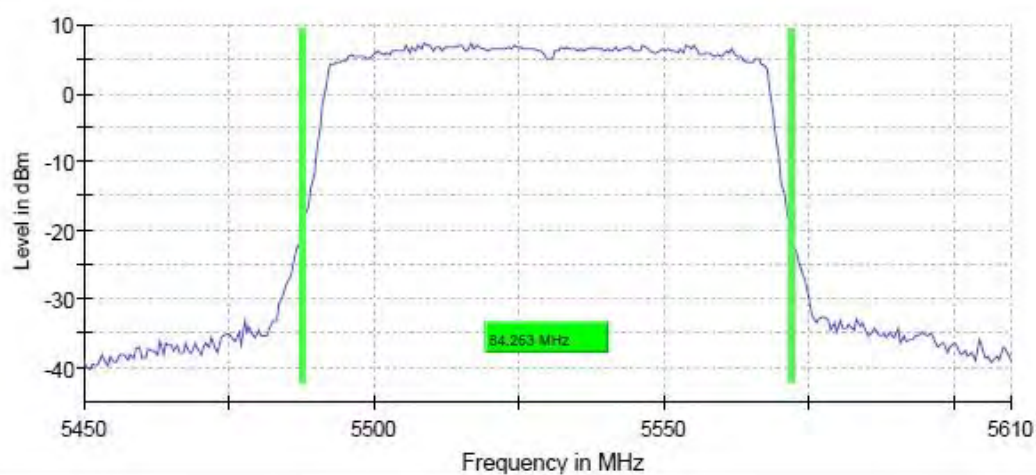
11AC80_Ant5_5290



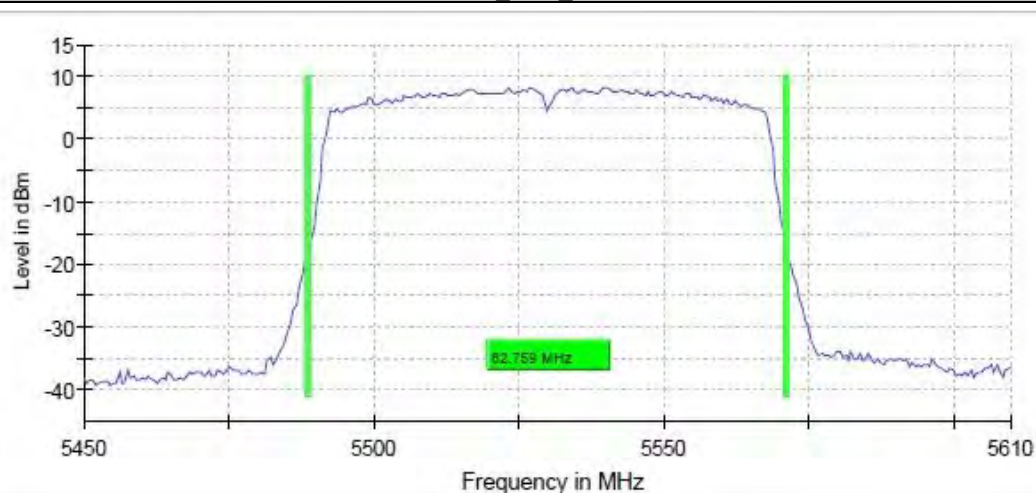
11AC80_Ant6_5290



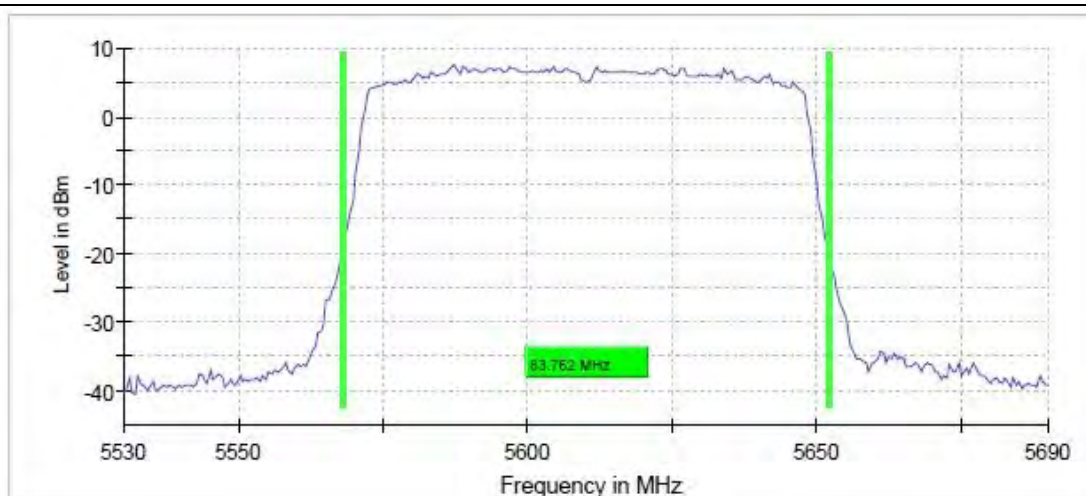
11AC80 Ant5 5530



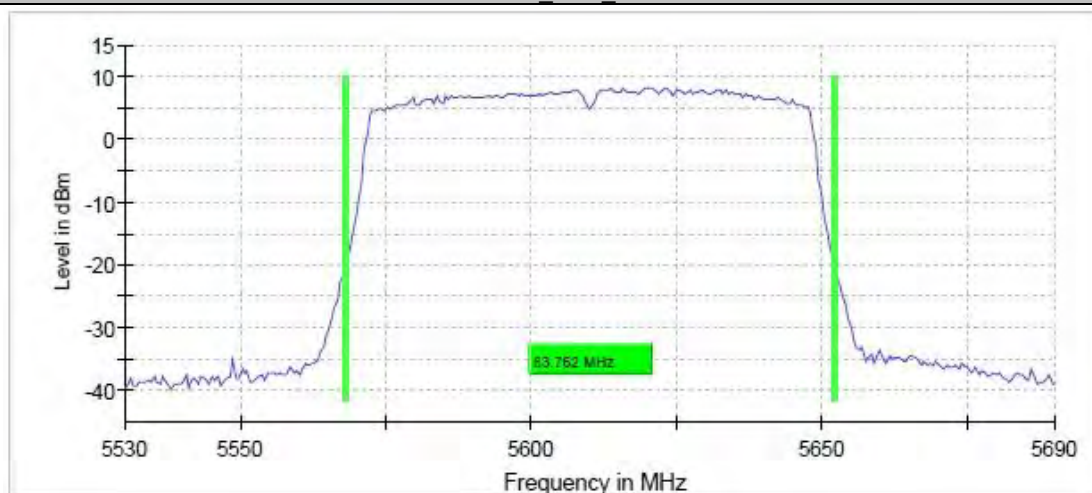
11AC80 Ant6 5530



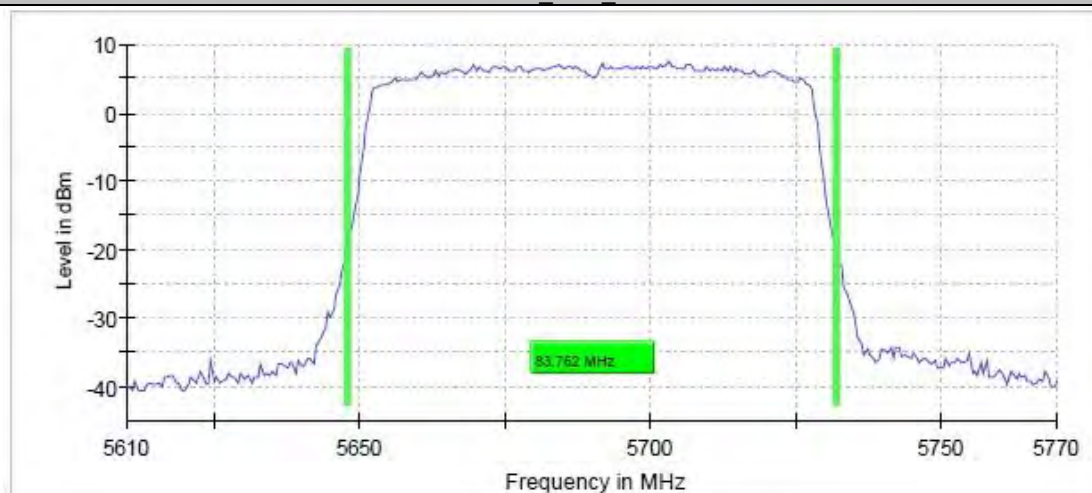
11AC80 Ant5 5610



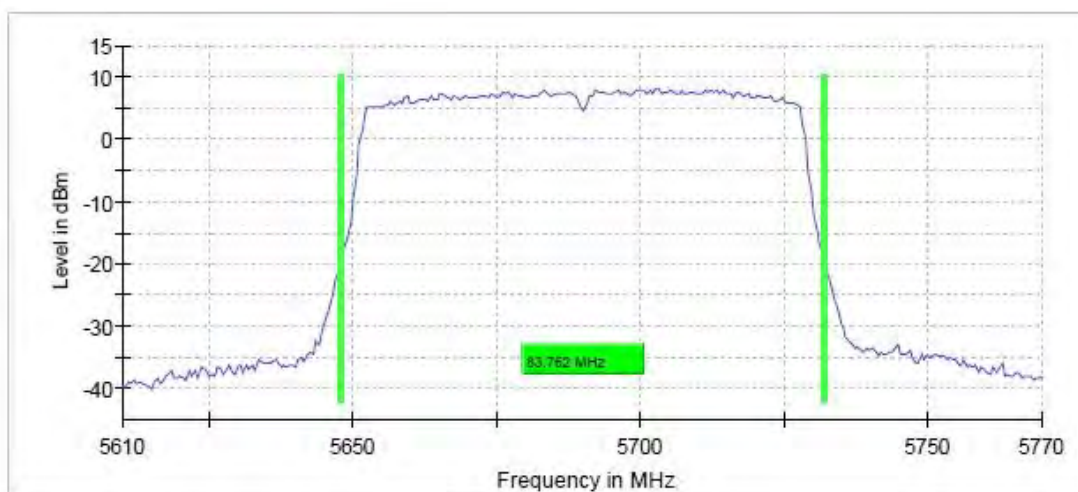
11AC80_Ant6_5610



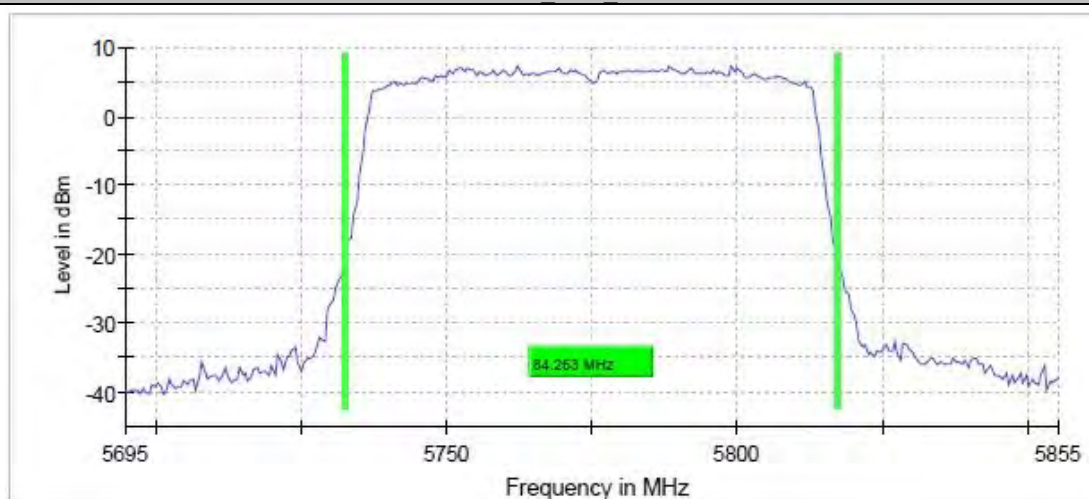
11AC80_Ant5_5690



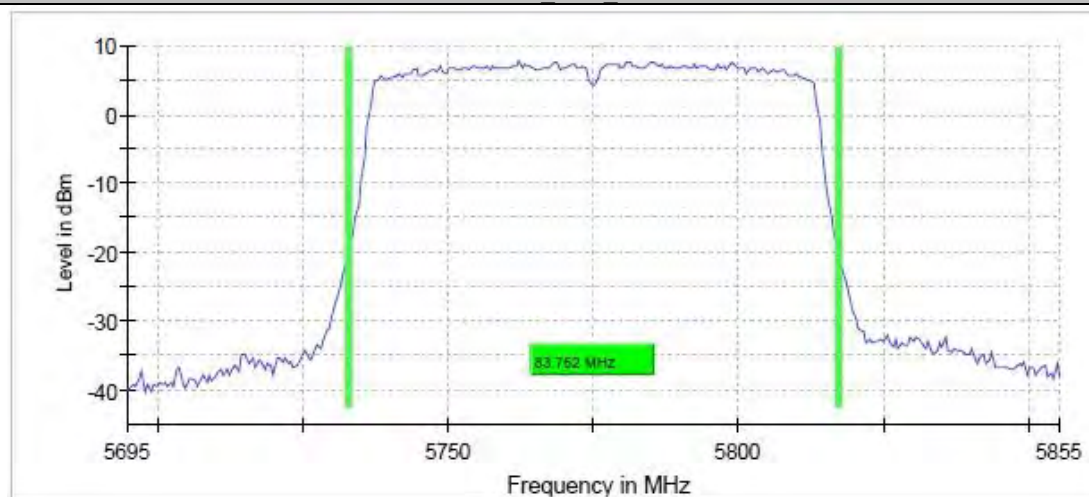
11AC80_Ant6_5690



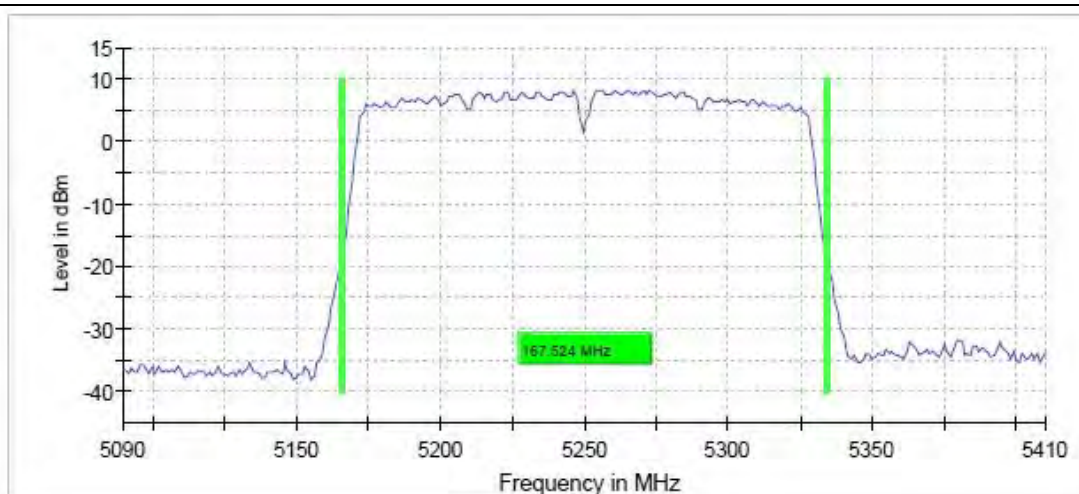
11AC80 Ant5 5775



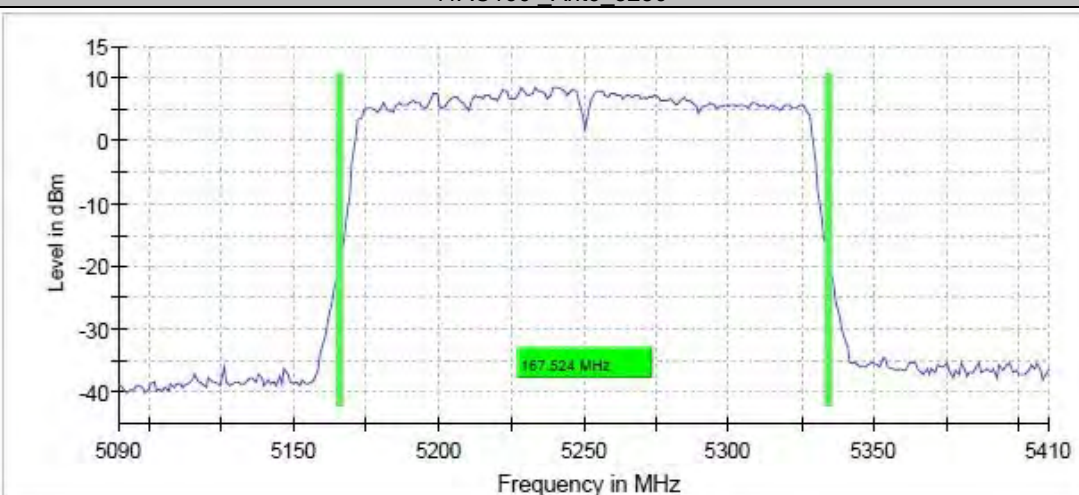
11AC80 Ant6 5775



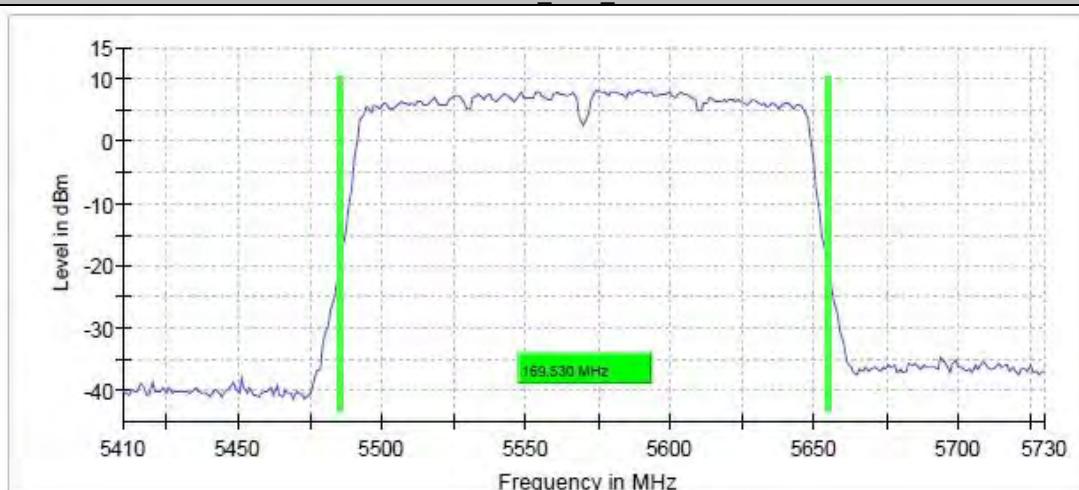
11AC160 Ant5 5250



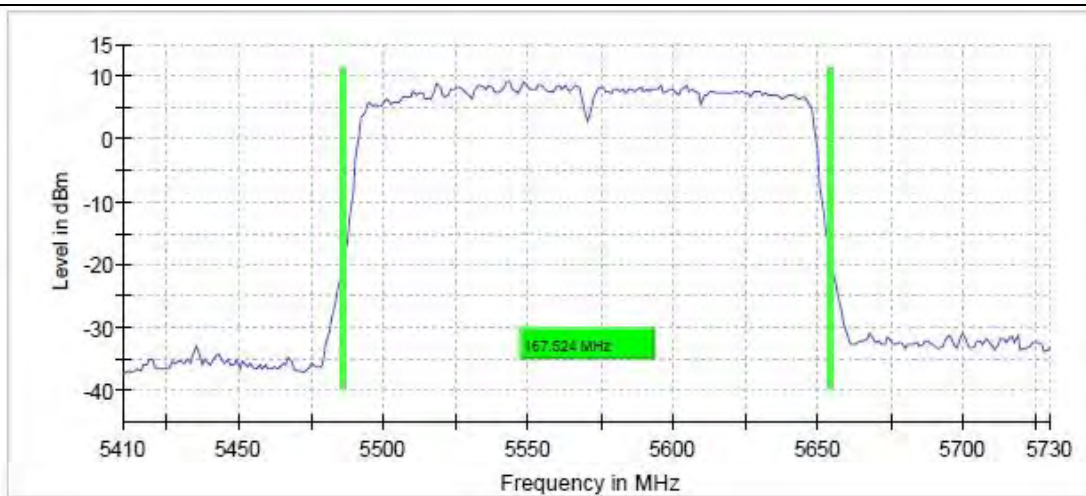
11AC160_Ant6_5250



11AC160_Ant5_5570



11AC160_Ant6_5570



20M
RBW200 KHz
VBW 1 MHz
40M
RBW500 KHz
VBW 2 MHz
80M
RBW 1.000 MHz
VBW 3.000 MHz
160M
RBW 2.000 MHz
VBW 10.000 MHz

OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant5	5180	16.441	5171.729	5188.170	---	---
	Ant6	5180	16.441	5171.729	5188.170	---	---
	Ant5	5200	16.441	5191.729	5208.170	---	---
	Ant6	5200	16.441	5191.729	5208.170	---	---
	Ant5	5240	16.441	5231.729	5248.170	---	---
	Ant6	5240	16.441	5231.729	5248.170	---	---
	Ant5	5260	16.441	5251.729	5268.170	---	---
	Ant6	5260	16.441	5251.729	5268.170	---	---
	Ant5	5300	16.441	5291.729	5308.170	---	---
	Ant6	5300	16.441	5291.729	5308.170	---	---
	Ant5	5320	16.441	5311.729	5328.170	---	---
	Ant6	5320	16.341	5311.830	5328.170	---	---
	Ant5	5500	16.441	5491.729	5508.170	---	---
	Ant6	5500	16.441	5491.729	5508.170	---	---
	Ant5	5580	16.441	5571.729	5588.170	---	---
	Ant6	5580	16.441	5571.729	5588.170	---	---
	Ant5	5700	16.441	5691.729	5708.170	---	---
	Ant6	5700	16.441	5691.729	5708.170	---	---
	Ant5	5720	16.441	5711.729	5728.170	---	---
	Ant6	5720	16.441	5711.729	5728.170	---	---
	Ant5	5745	16.441	5736.729	5753.170	---	---
	Ant6	5745	16.441	5736.729	5753.170	---	---
	Ant5	5785	16.441	5776.729	5793.170	---	---
	Ant6	5785	16.441	5776.729	5793.170	---	---
	Ant5	5825	16.441	5816.729	5833.170	---	---
	Ant6	5825	16.441	5816.729	5833.170	---	---
11AC20-MIMO	Ant5	5180	17.544	5171.228	5188.772	---	---
	Ant6	5180	17.644	5171.128	5188.772	---	---
	Ant5	5200	17.544	5191.228	5208.772	---	---
	Ant6	5200	17.644	5191.128	5208.772	---	---
	Ant5	5240	17.544	5231.228	5248.772	---	---
	Ant6	5240	17.644	5231.128	5248.772	---	---
	Ant5	5260	17.544	5251.228	5268.772	---	---
	Ant6	5260	17.644	5251.128	5268.772	---	---
	Ant5	5300	17.644	5291.128	5308.772	---	---
	Ant6	5300	17.644	5291.128	5308.772	---	---
	Ant5	5320	17.544	5311.228	5328.772	---	---
	Ant6	5320	17.544	5311.228	5328.772	---	---
	Ant5	5500	17.644	5491.128	5508.772	---	---
	Ant6	5500	17.644	5491.128	5508.772	---	---
	Ant5	5580	17.544	5571.228	5588.772	---	---
	Ant6	5580	17.644	5571.128	5588.772	---	---

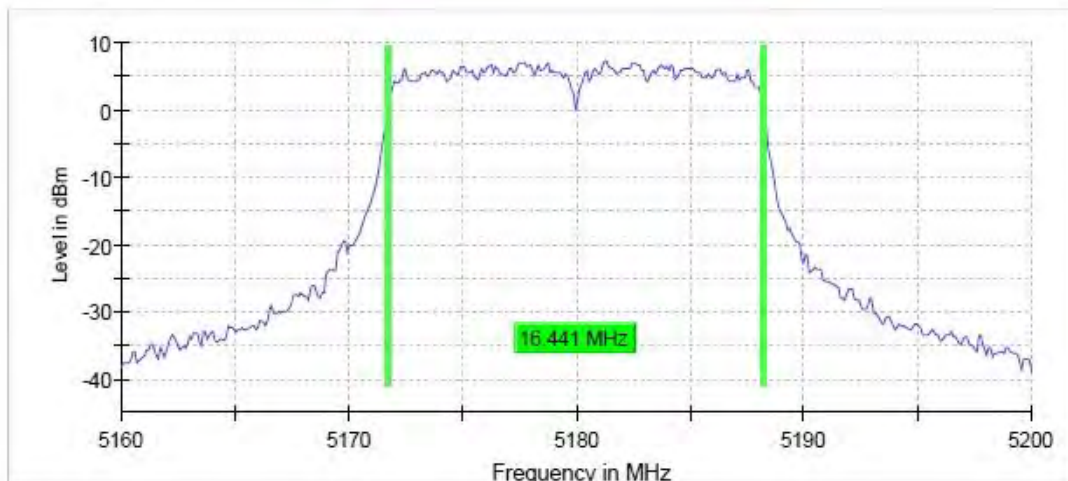


Reference No.: PSU-QSU2312140113RF11

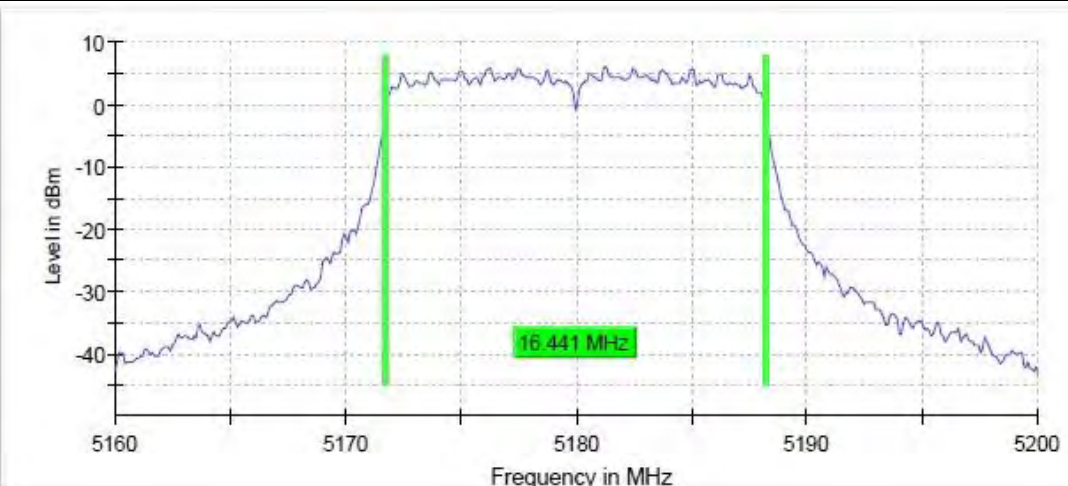
	Ant5	5700	17.544	5691.228	5708.772	---	---
	Ant6	5700	17.544	5691.228	5708.772	---	---
	Ant5	5720	17.544	5711.228	5728.772	---	---
	Ant6	5720	17.644	5711.128	5728.772	---	---
	Ant5	5745	17.544	5736.228	5753.772	---	---
	Ant6	5745	17.644	5736.128	5753.772	---	---
	Ant5	5785	17.544	5776.228	5793.772	---	---
	Ant6	5785	17.644	5776.128	5793.772	---	---
	Ant5	5825	17.644	5816.128	5833.772	---	---
	Ant5	5825	17.644	5816.128	5833.772	---	---
11AC40-MIMO	Ant5	5190	36.364	5171.818	5208.182	---	---
	Ant5	5190	36.113	5171.818	5207.931	---	---
	Ant5	5230	36.364	5211.818	5248.182	---	---
	Ant5	5230	35.862	5212.069	5247.931	---	---
	Ant5	5270	36.364	5251.818	5288.182	---	---
	Ant6	5270	36.113	5251.818	5287.931	---	---
	Ant5	5310	36.364	5291.818	5328.182	---	---
	Ant6	5310	35.862	5292.069	5327.931	---	---
	Ant5	5510	36.364	5491.818	5528.182	---	---
	Ant6	5510	35.862	5492.069	5527.931	---	---
	Ant5	5550	36.364	5531.818	5568.182	---	---
	Ant6	5550	36.113	5531.818	5567.931	---	---
	Ant5	5670	36.364	5651.818	5688.182	---	---
	Ant6	5670	36.113	5651.818	5687.931	---	---
	Ant5	5710	36.364	5691.818	5728.182	---	---
	Ant6	5710	35.862	5692.069	5727.931	---	---
	Ant5	5755	36.364	5736.818	5773.182	---	---
	Ant6	5755	36.113	5736.818	5772.931	---	---
	Ant5	5795	36.364	5776.818	5813.182	---	---
	Ant6	5795	35.862	5777.069	5812.931	---	---
11AC80-MIMO	Ant5	5210	75.737	5172.132	5247.868	---	---
	Ant6	5210	75.737	5172.132	5247.868	---	---
	Ant5	5290	75.737	5252.132	5327.868	---	---
	Ant6	5290	75.737	5252.132	5327.868	---	---
	Ant5	5530	75.737	5492.132	5567.868	---	---
	Ant6	5530	75.737	5492.132	5567.868	---	---
	Ant5	5610	75.737	5572.132	5647.868	---	---
	Ant6	5610	75.737	5572.132	5647.868	---	---
	Ant5	5690	75.737	5652.132	5727.868	---	---
	Ant6	5690	75.737	5652.132	5727.868	---	---
	Ant5	5775	75.737	5737.132	5812.868	---	---
	Ant6	5775	75.737	5737.132	5812.868	---	---
11AC160-MIMO	Ant5	5250	155.486	5172.257	5327.743	---	---
	Ant6	5250	155.486	5172.257	5327.743	---	---
	Ant5	5570	155.486	5492.257	5647.743	---	---
	Ant6	5570	154.483	5493.260	5647.743	---	---

TEST GRAPHS

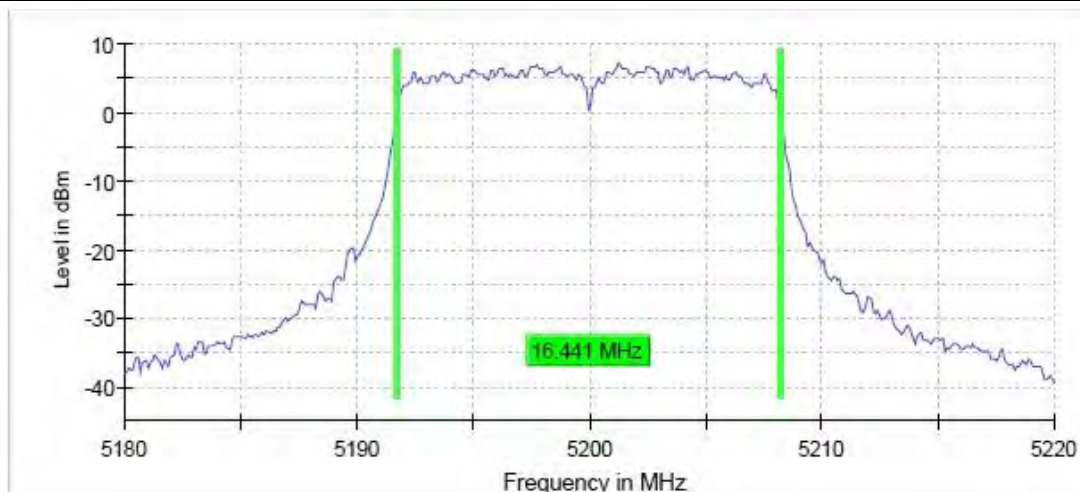
11A_Ant5_5180



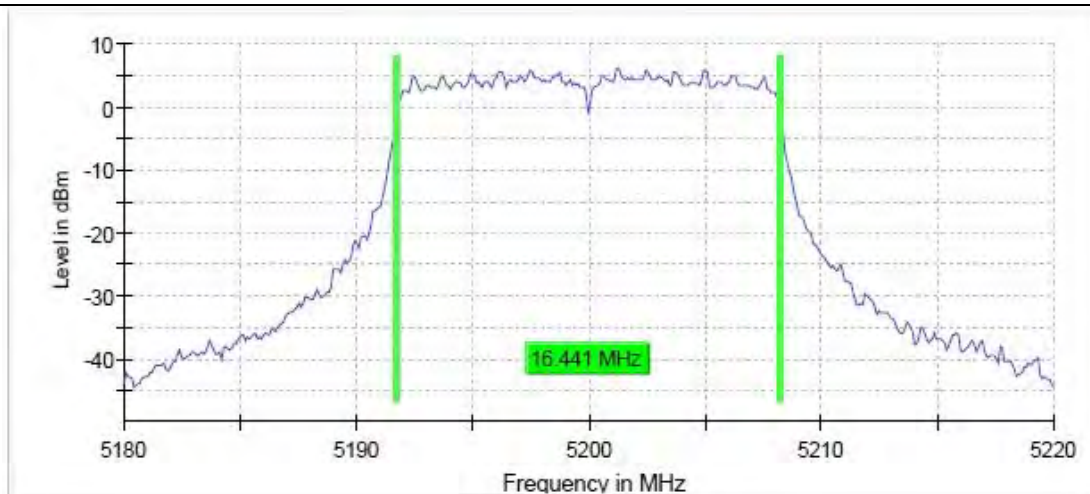
11A_Ant6_5180



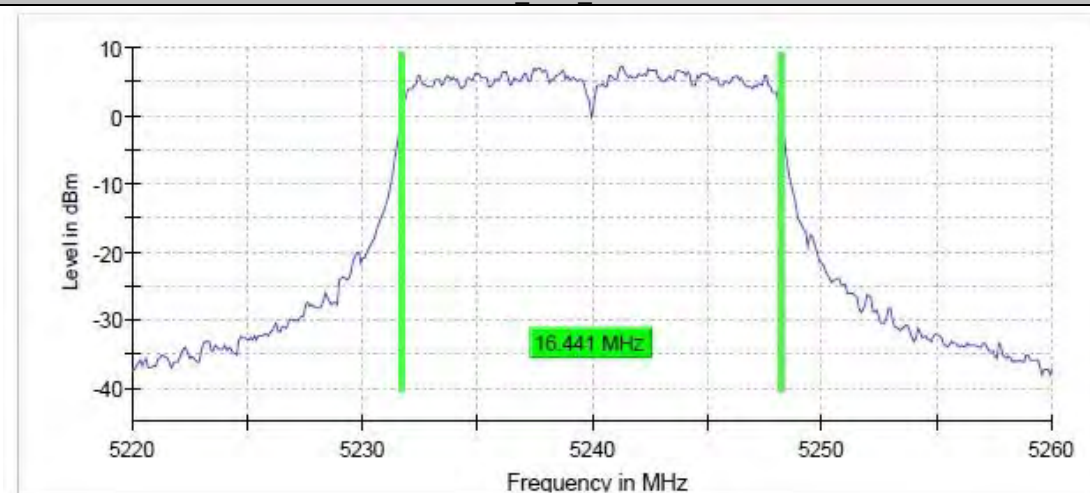
11A_Ant5_5200



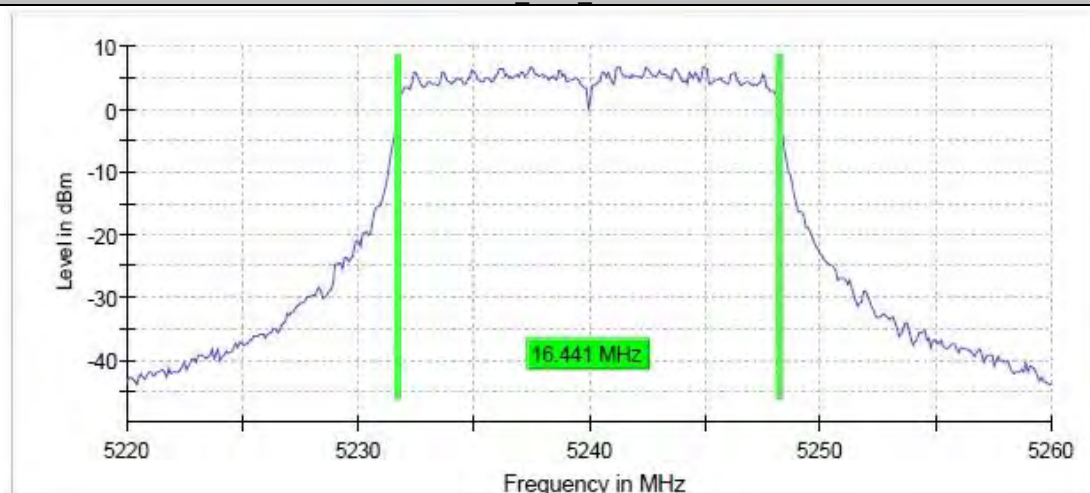
11A_Ant6_5200



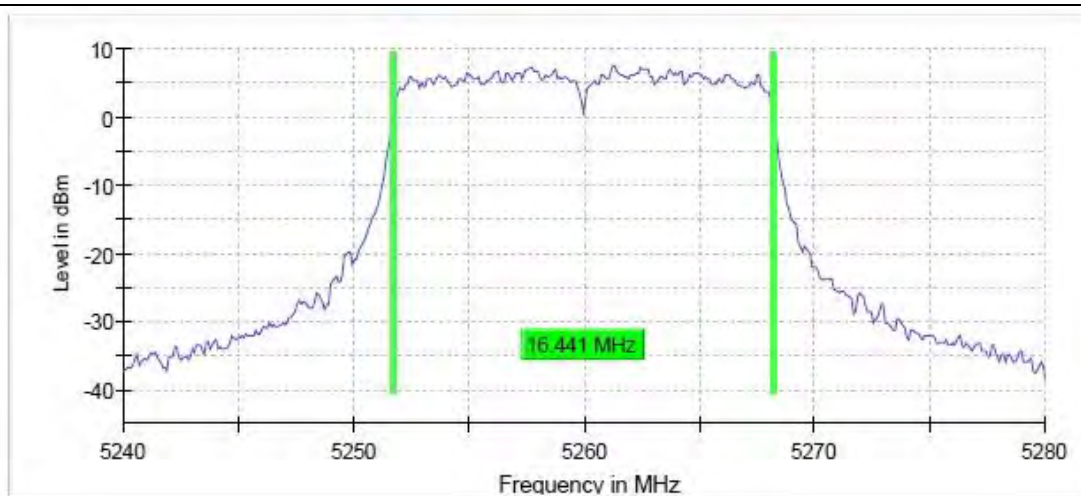
11A_Ant5_5240



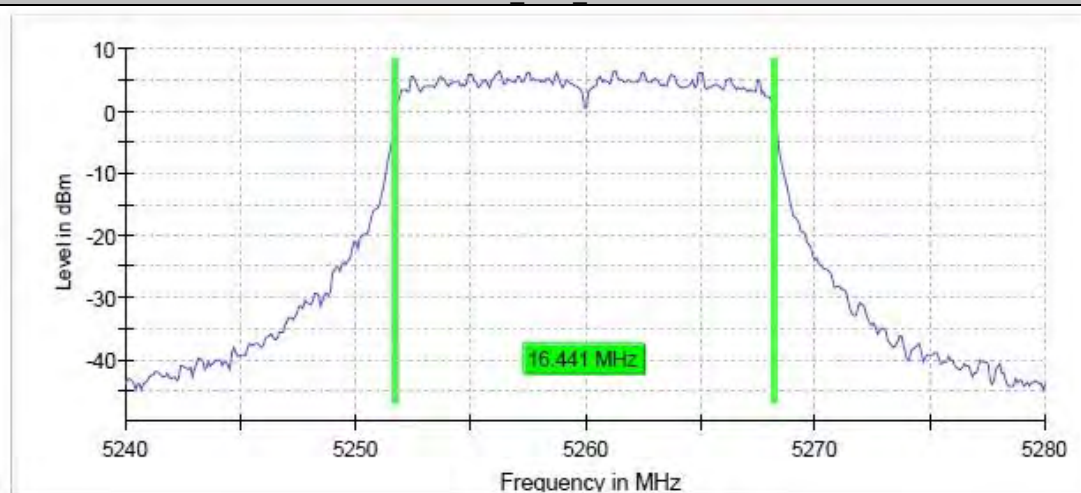
11A_Ant6_5240



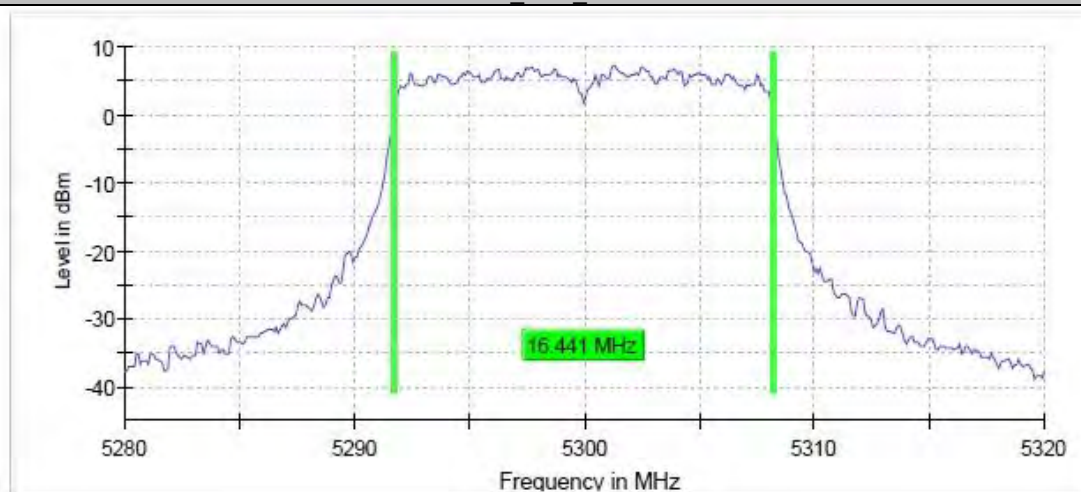
11A_Ant5_5260



11A_Ant6_5260



11A_Ant5_5300

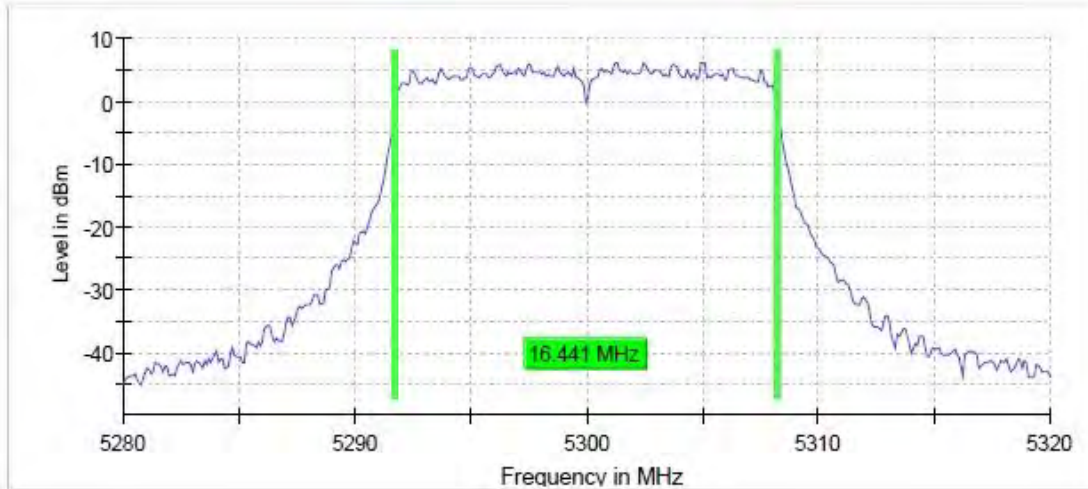


11A_Ant6_5300

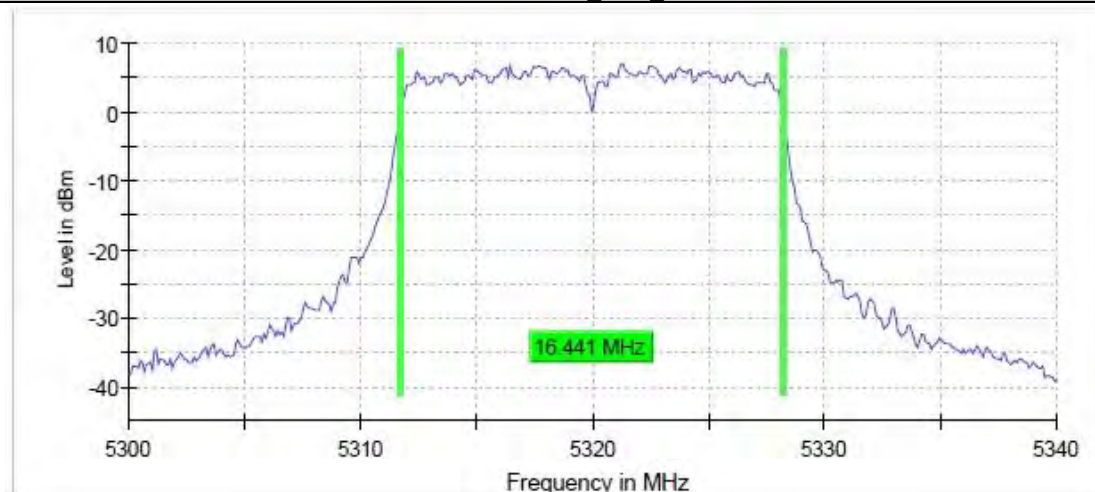


BUREAU
VERITAS

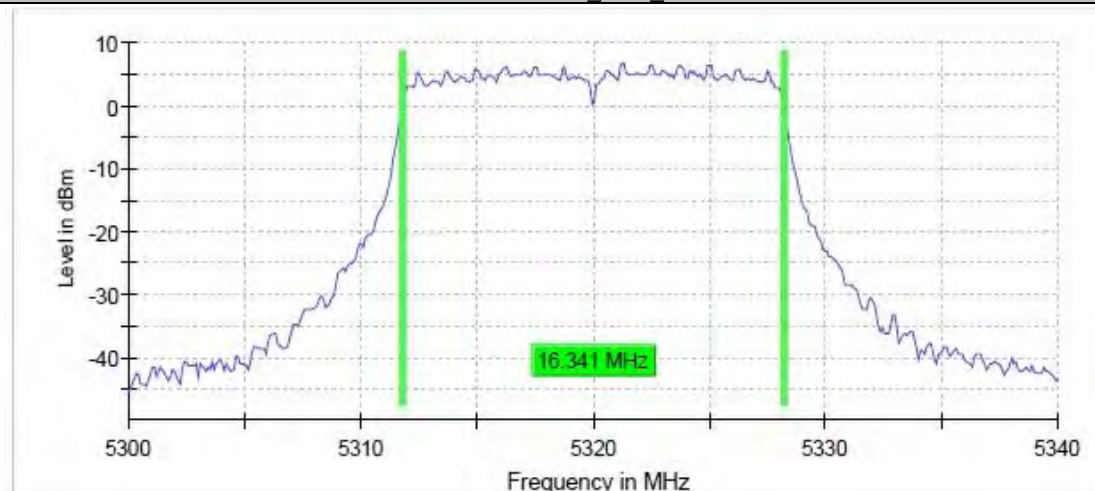
Reference No.: PSU-QSU2312140113RF11



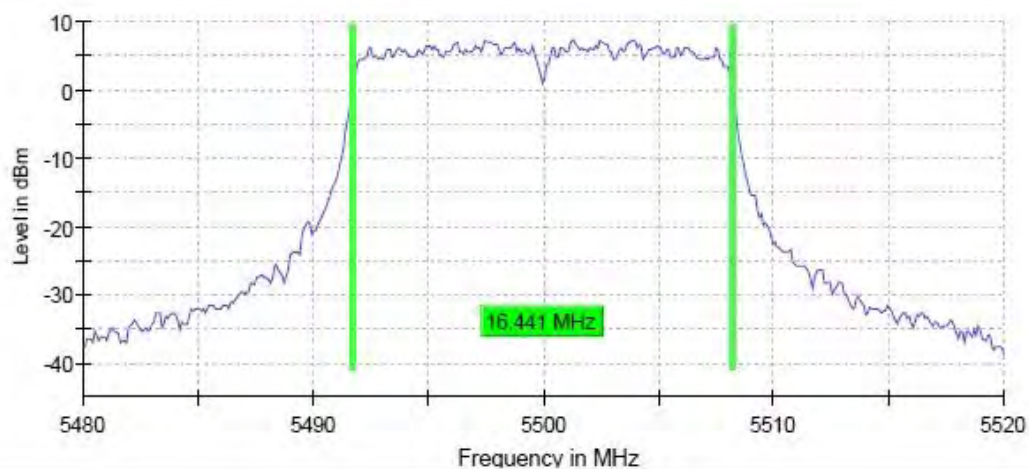
11A_Ant5_5320



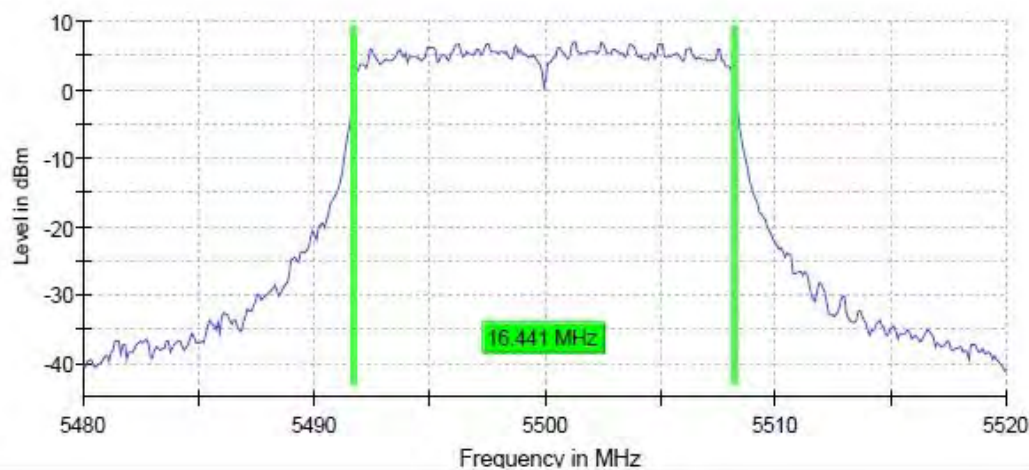
11A_Ant6_5320



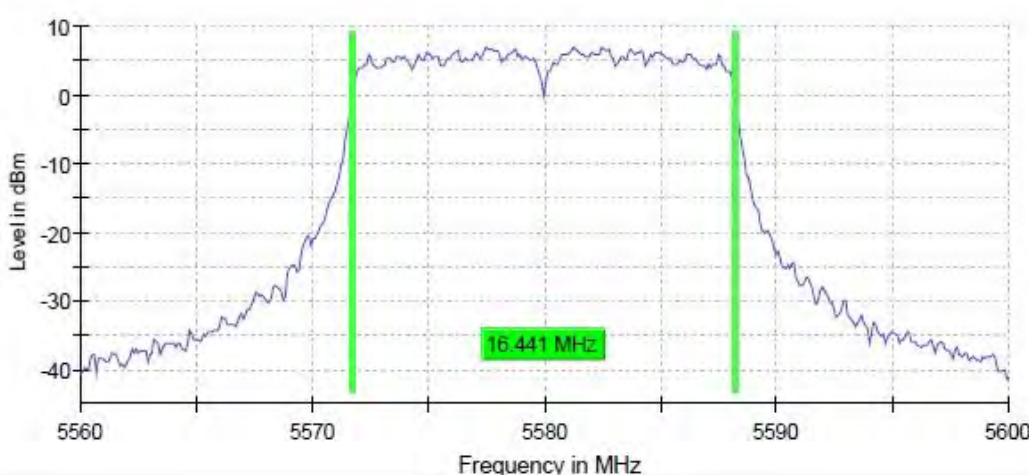
11A_Ant5_5500



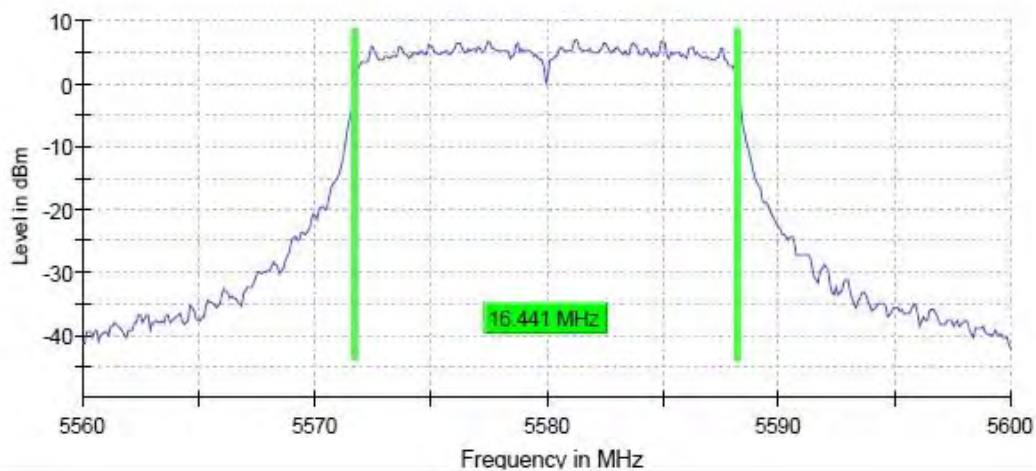
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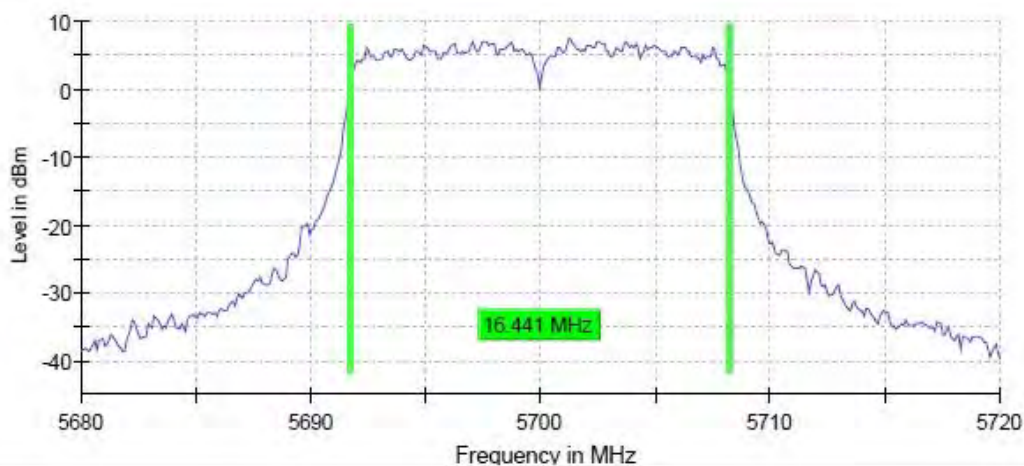
11A_Ant5_5580



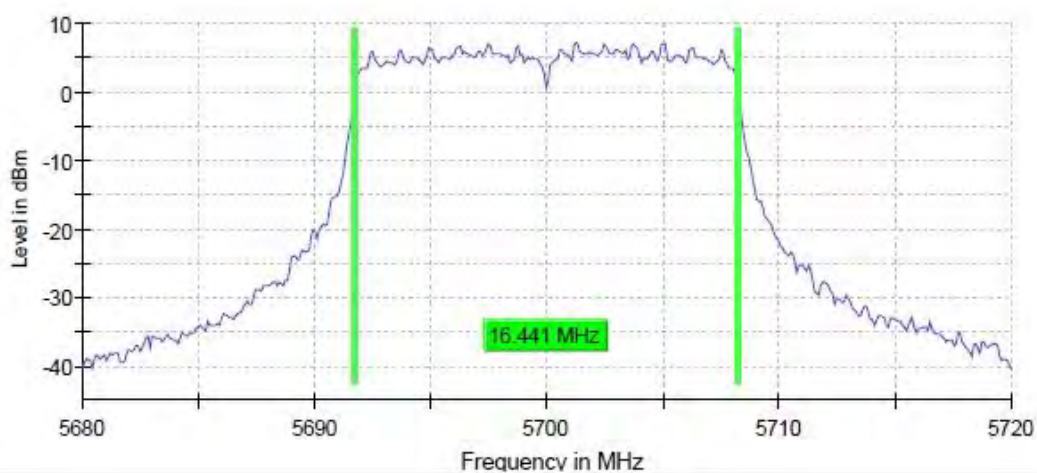
11A_Ant6_5580



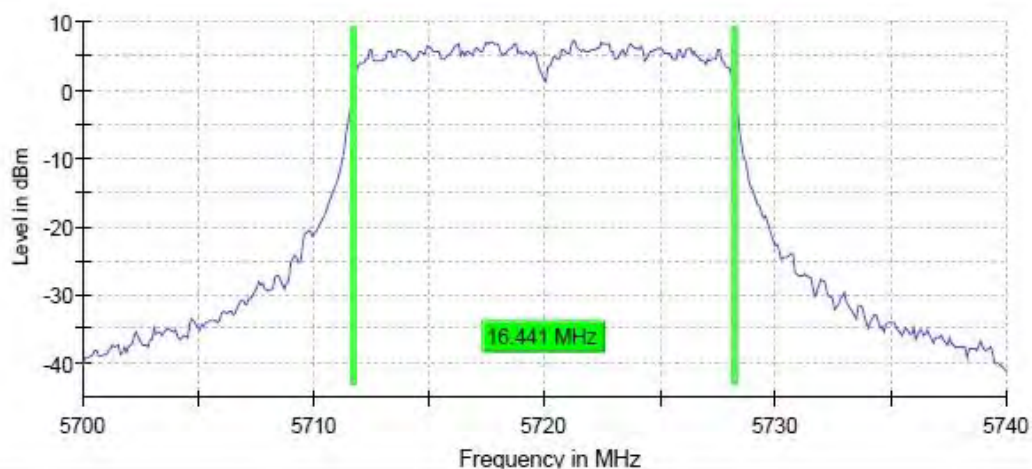
11A_Ant5_5700



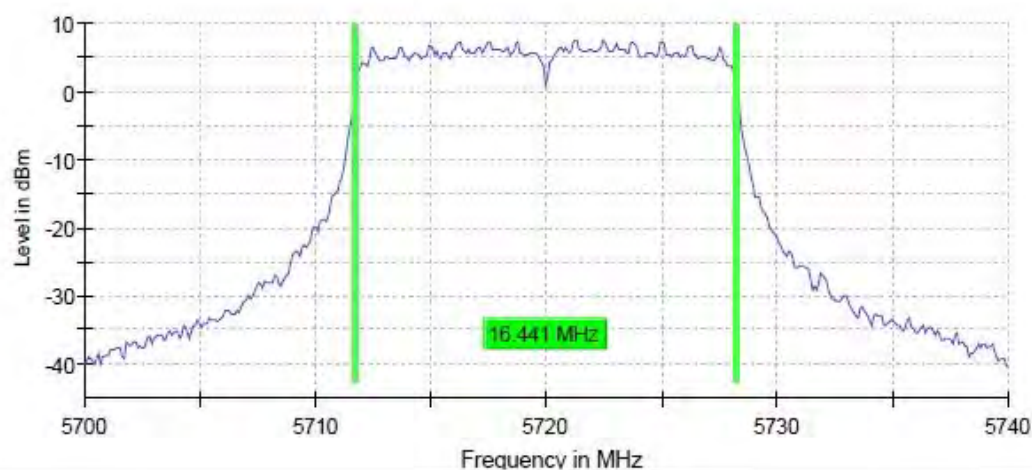
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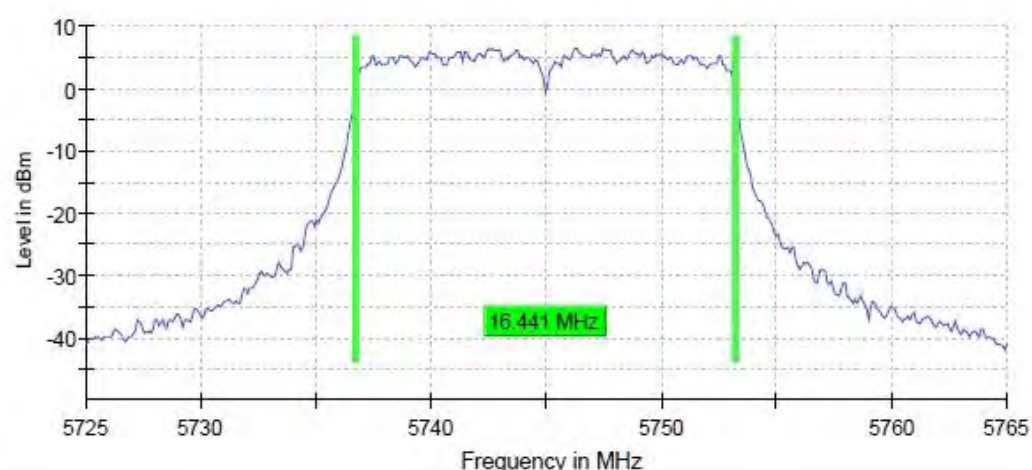
11A_Ant5_5720



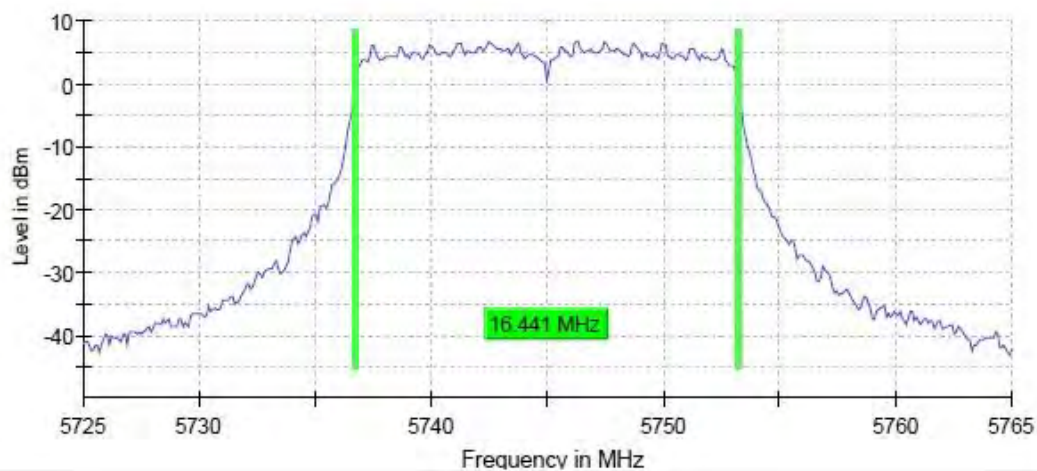
11A_Ant6_5720



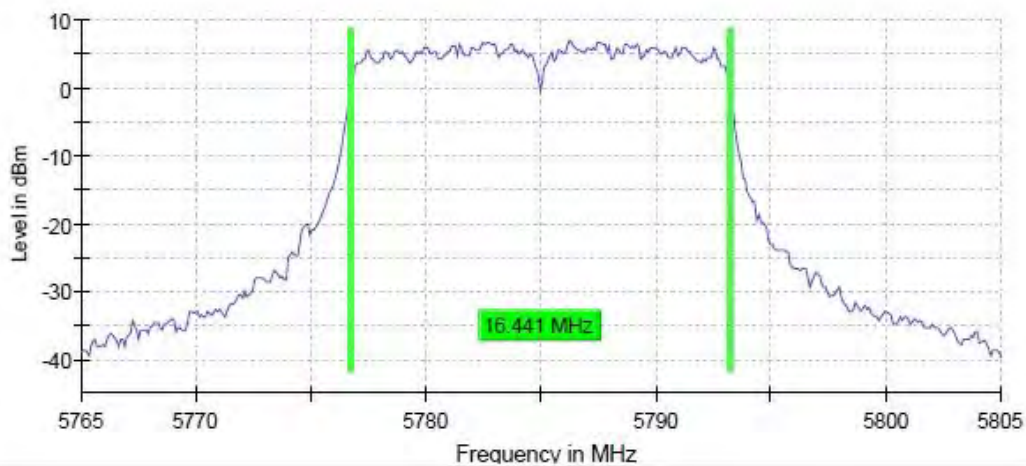
11A_Ant5_5745



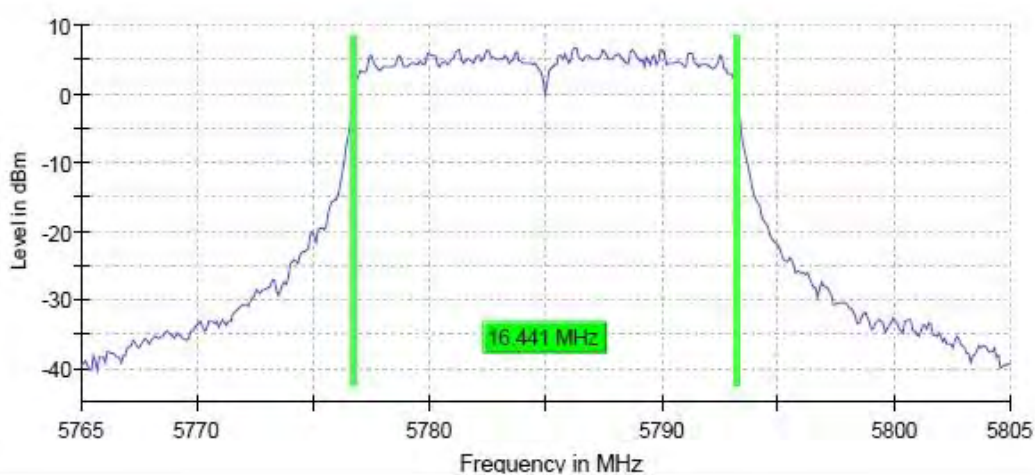
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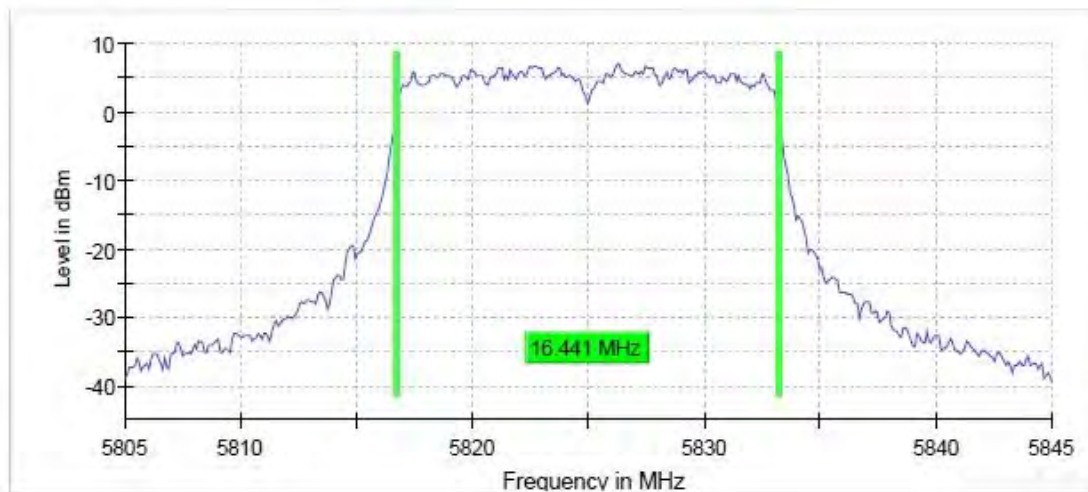
11A_Ant5_5785



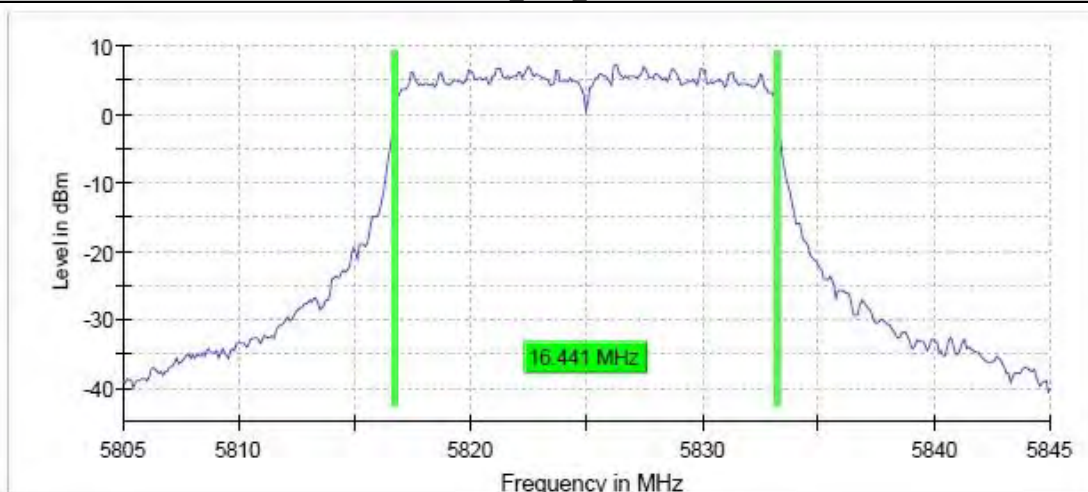
11A_Ant6_5785



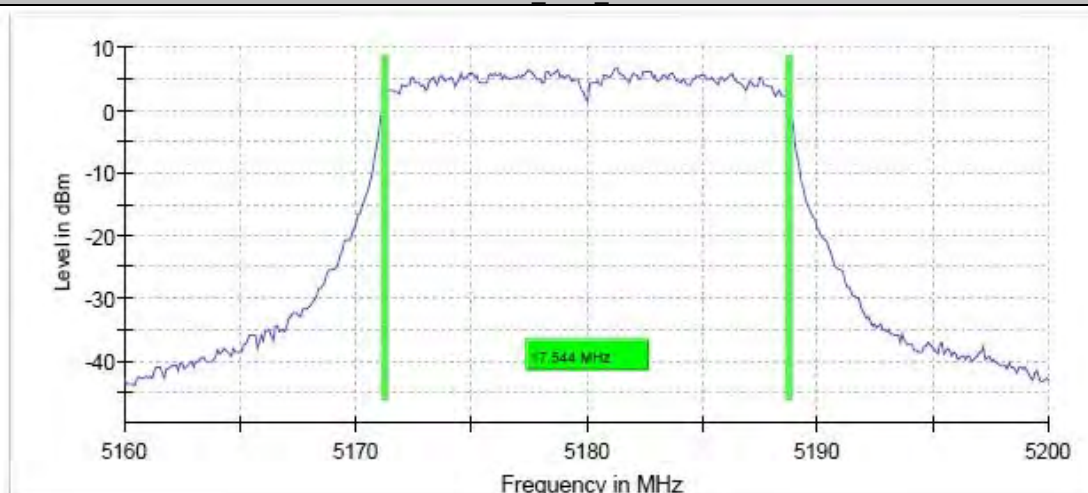
11A_Ant5_5825



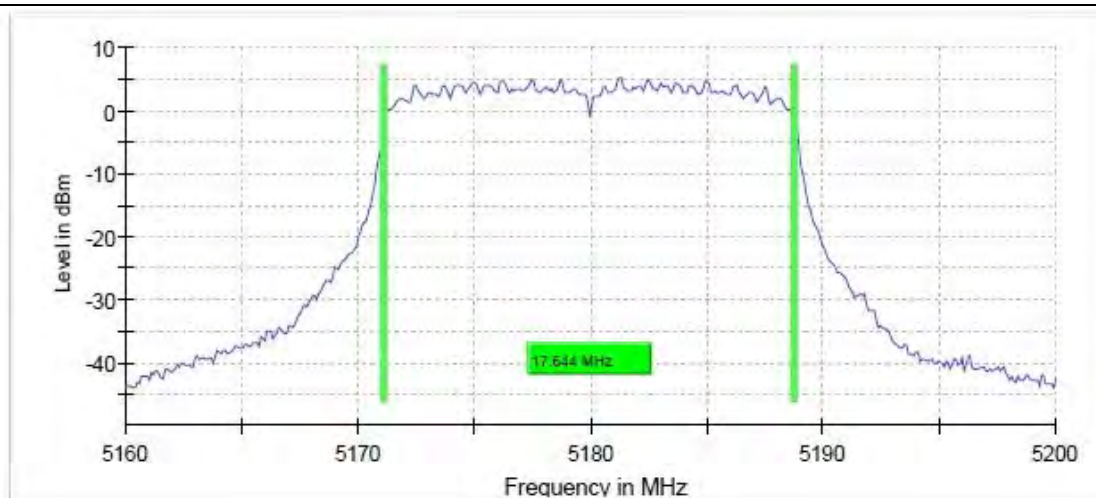
11A Ant6 5825



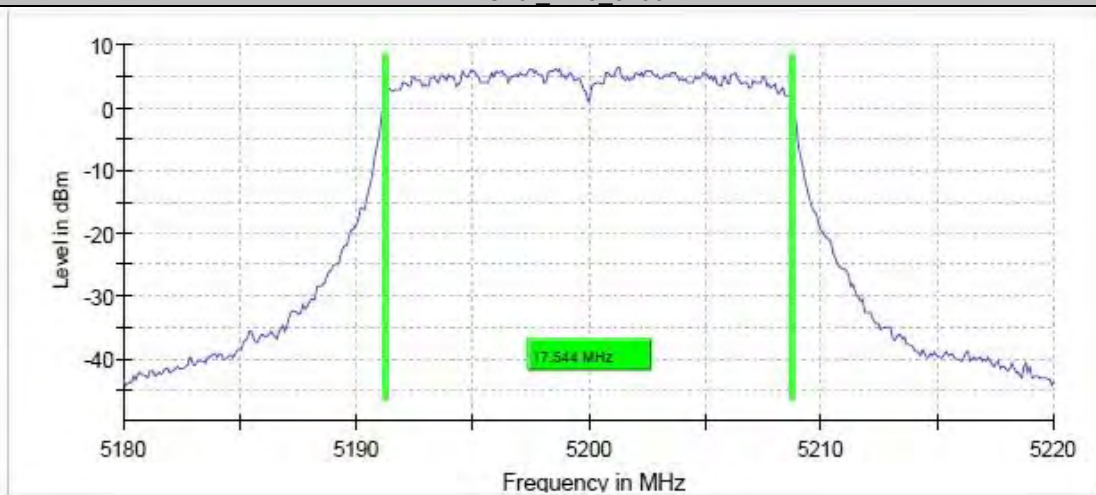
11AC20 Ant5 5180



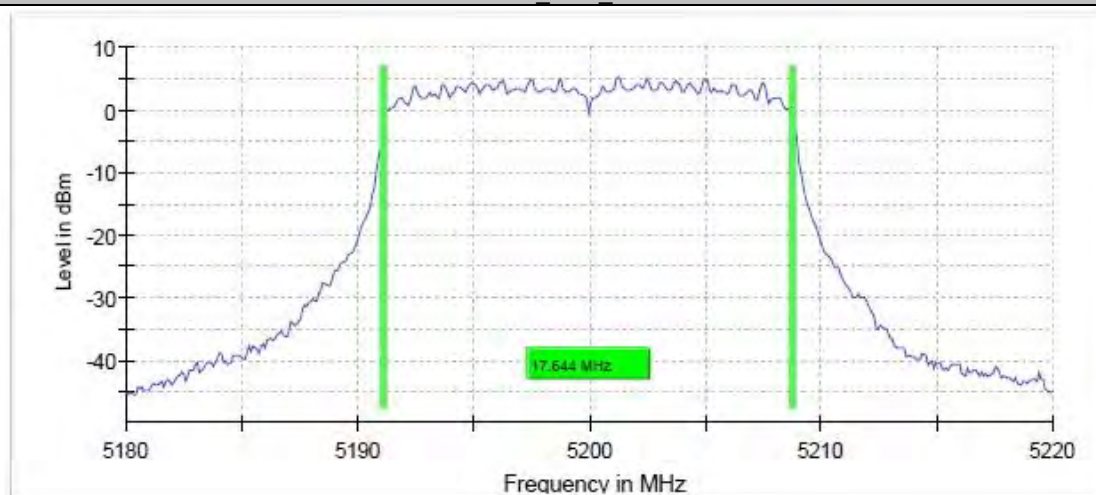
11AC20 Ant6 5180



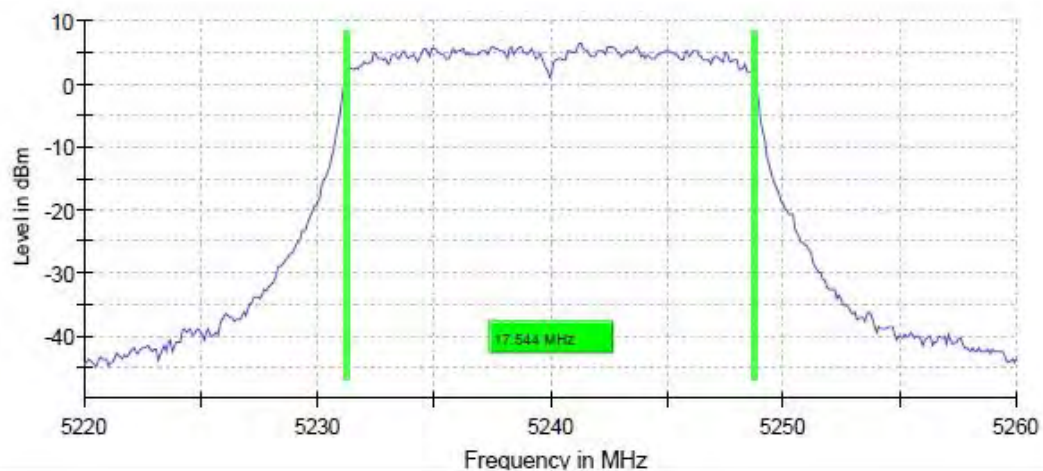
11AC20_Ant5_5200



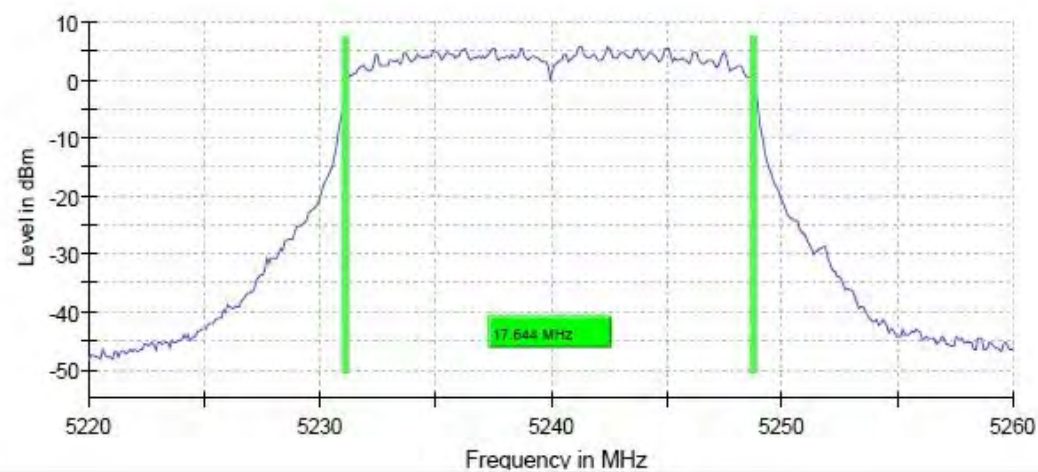
11AC20_Ant6_5200



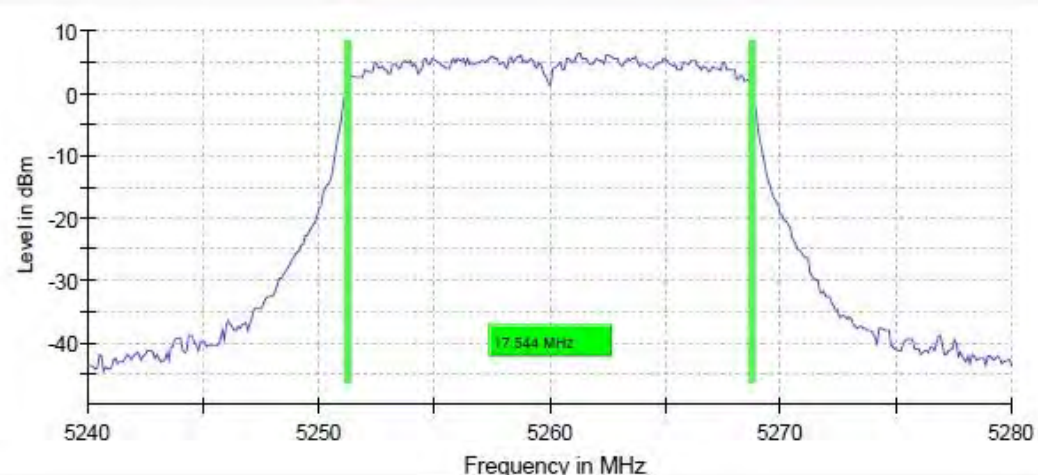
11AC20_Ant5_5240



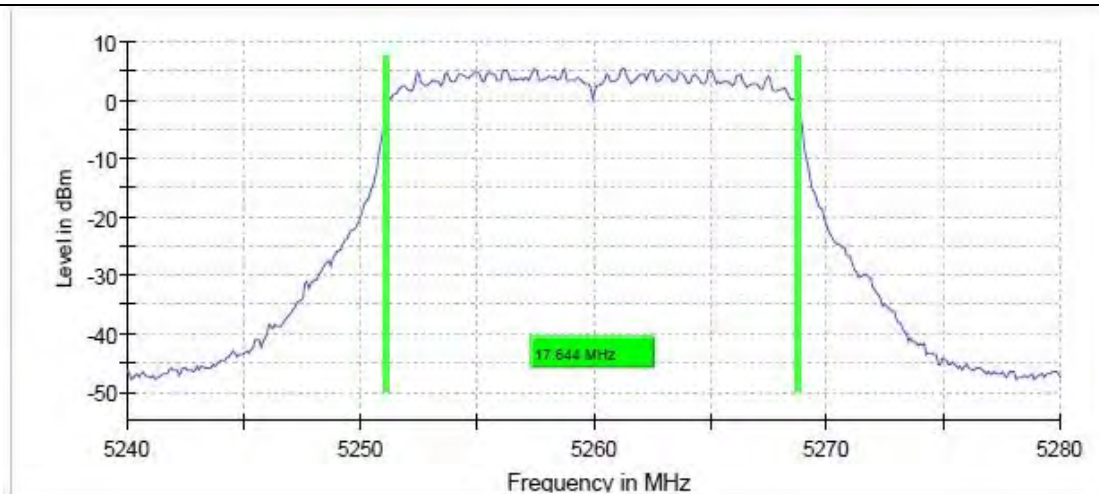
11AC20_Ant6_5240



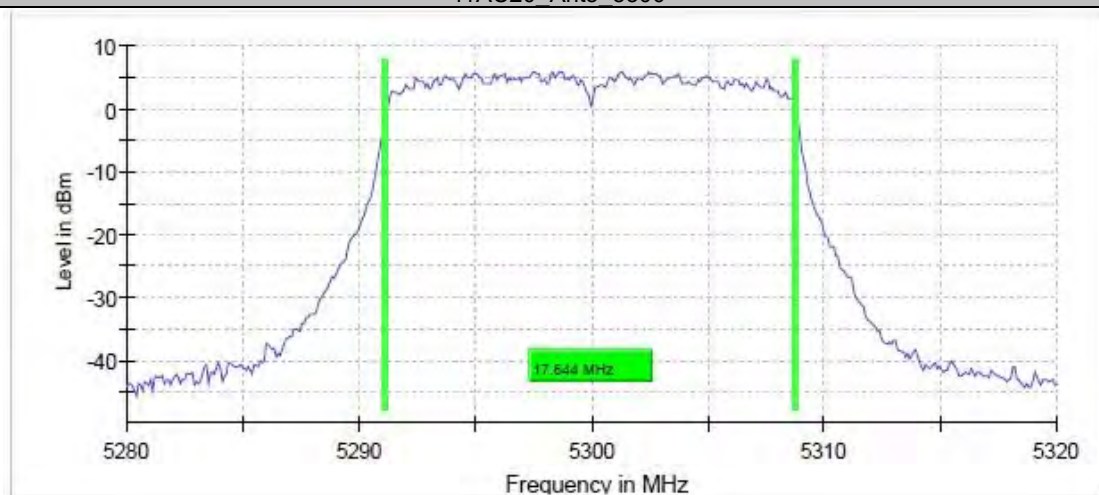
11AC20_Ant5_5260



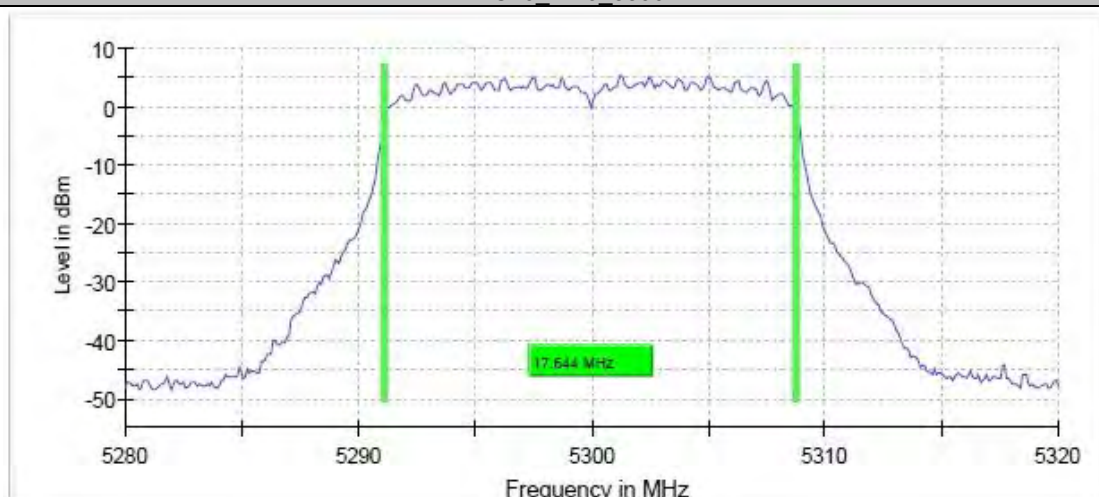
11AC20_Ant6_5260



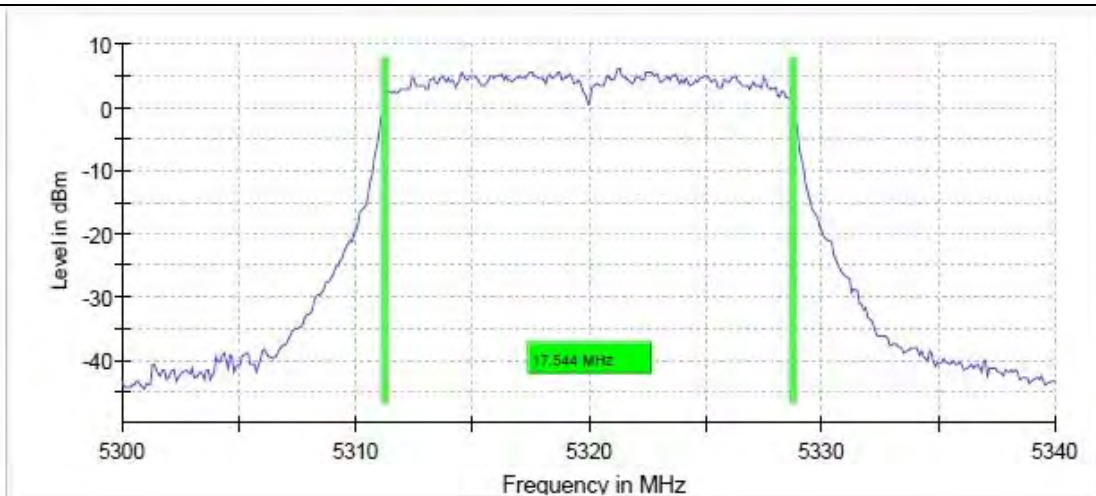
11AC20_Ant5_5300



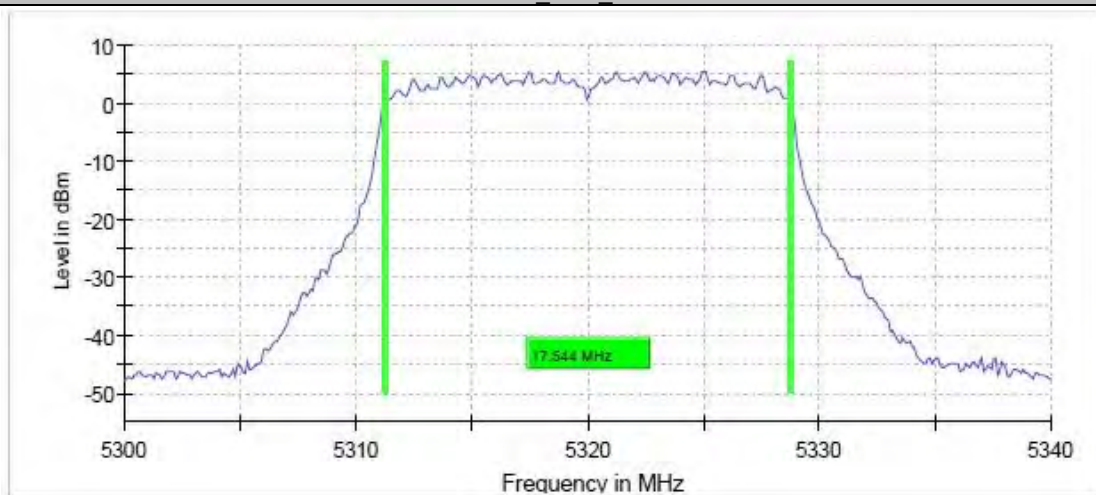
11AC20_Ant6_5300



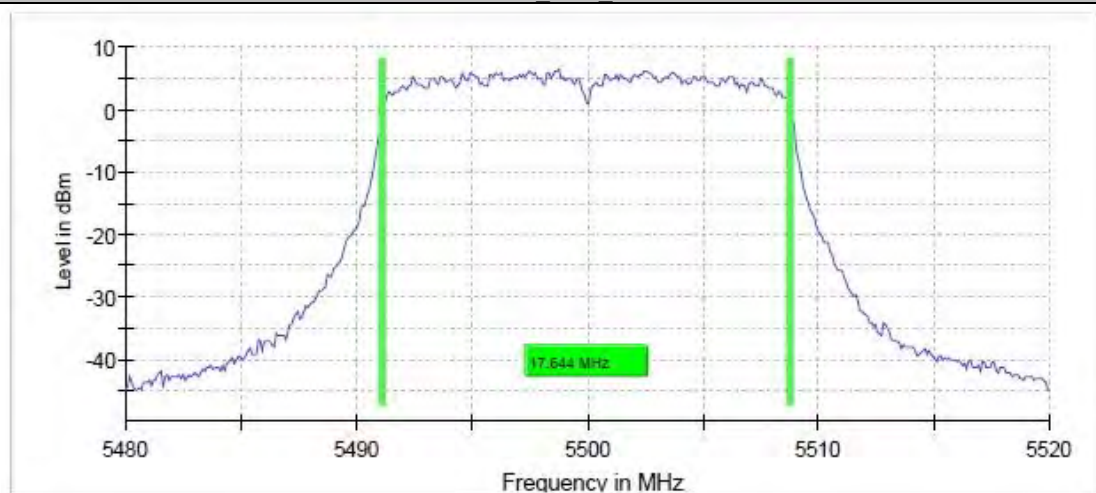
11AC20_Ant5_5320



11AC20_Ant6_5320



11AC20_Ant5_5500

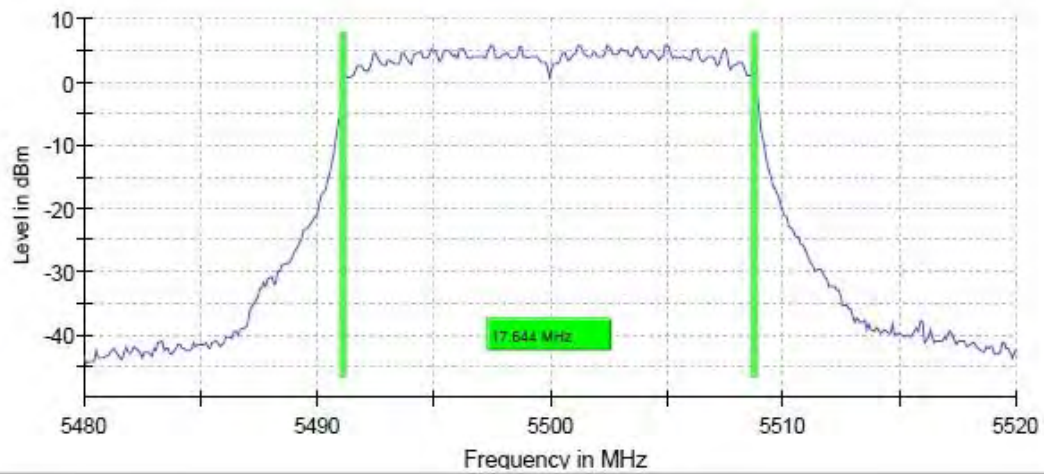


11AC20_Ant6_5500

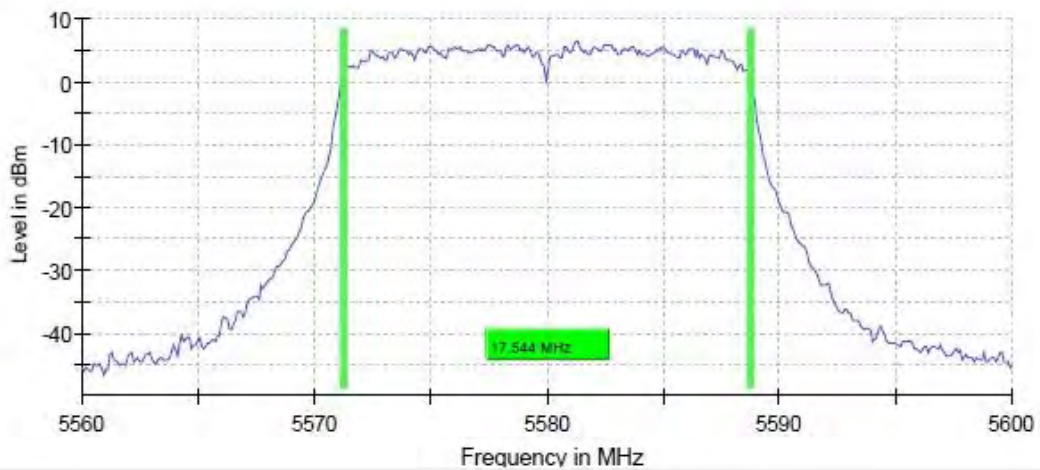


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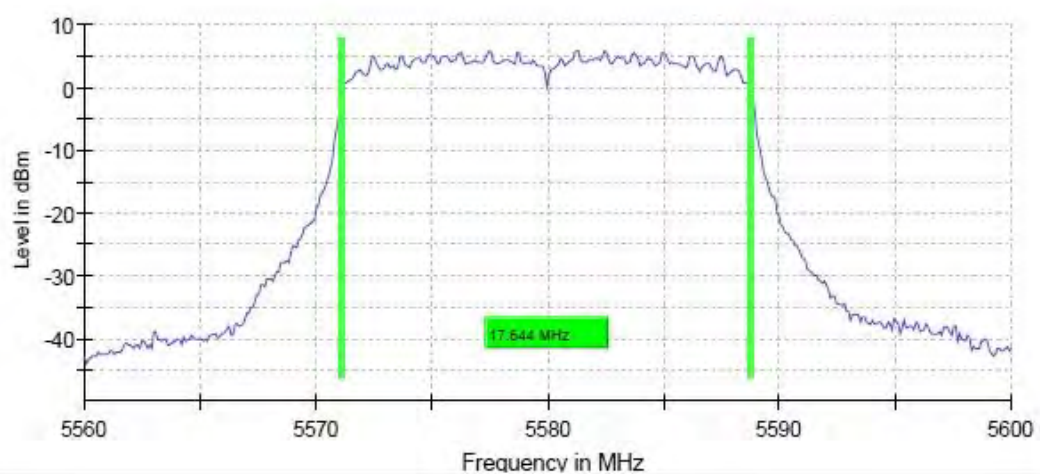
Reference No.: PSU-QSU2312140113RF11



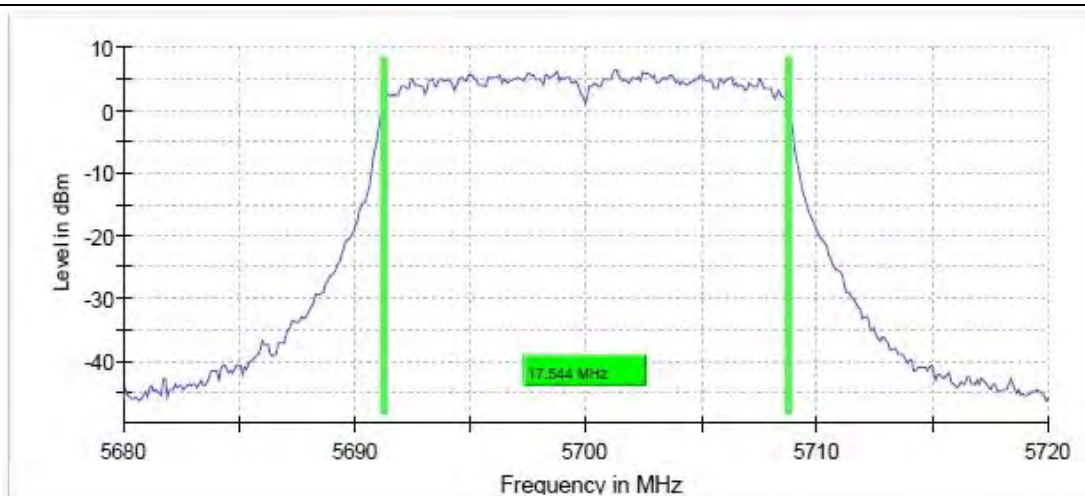
11AC20_Ant5_5580



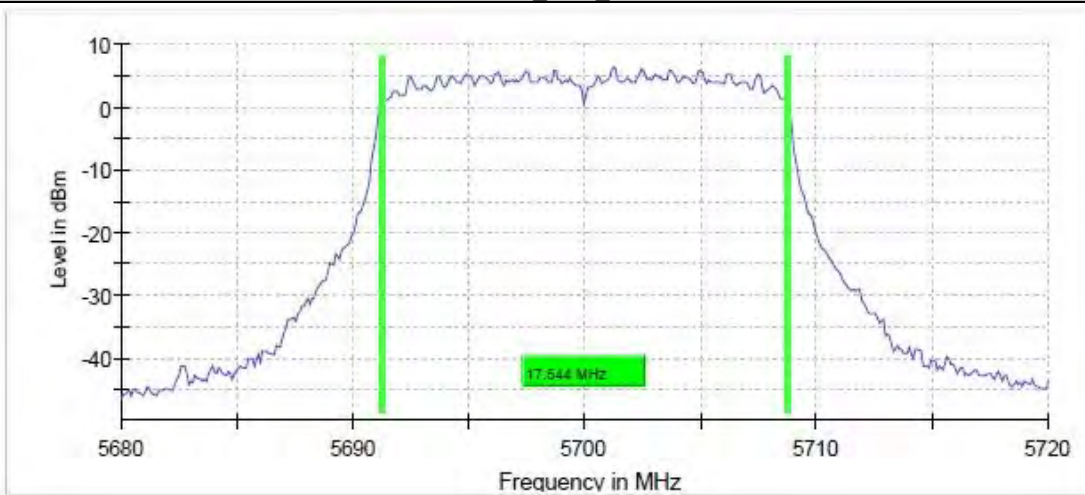
11AC20_Ant6_5580



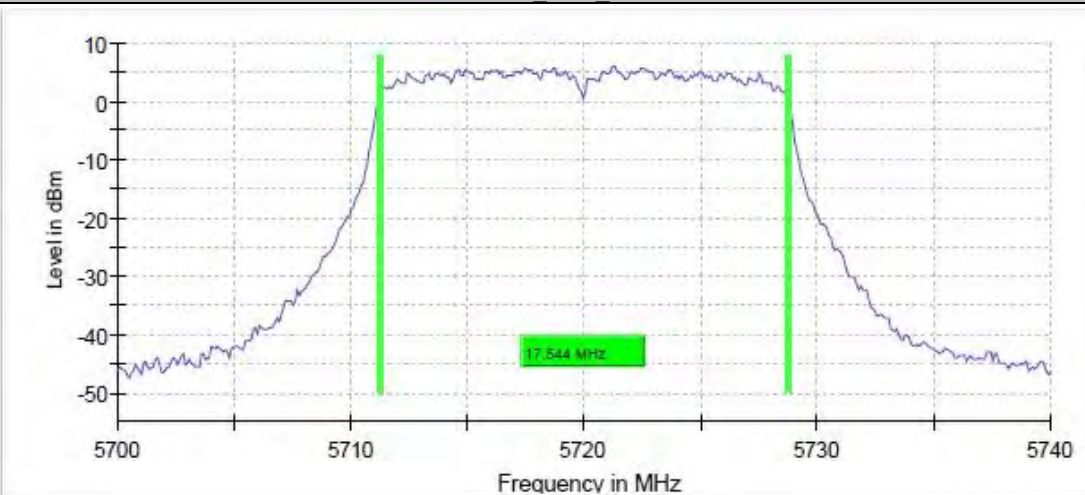
11AC20_Ant5_5700



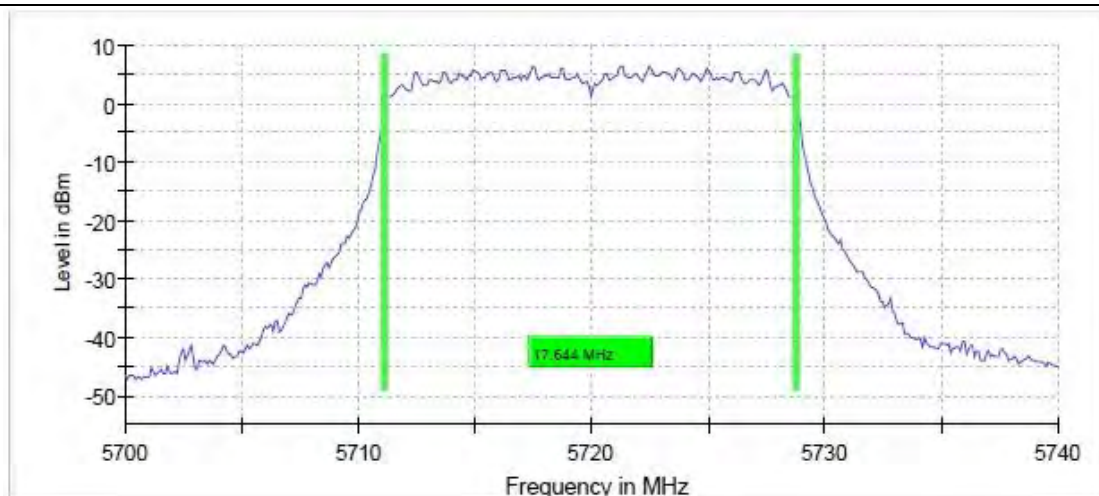
11AC20 Ant6 5700



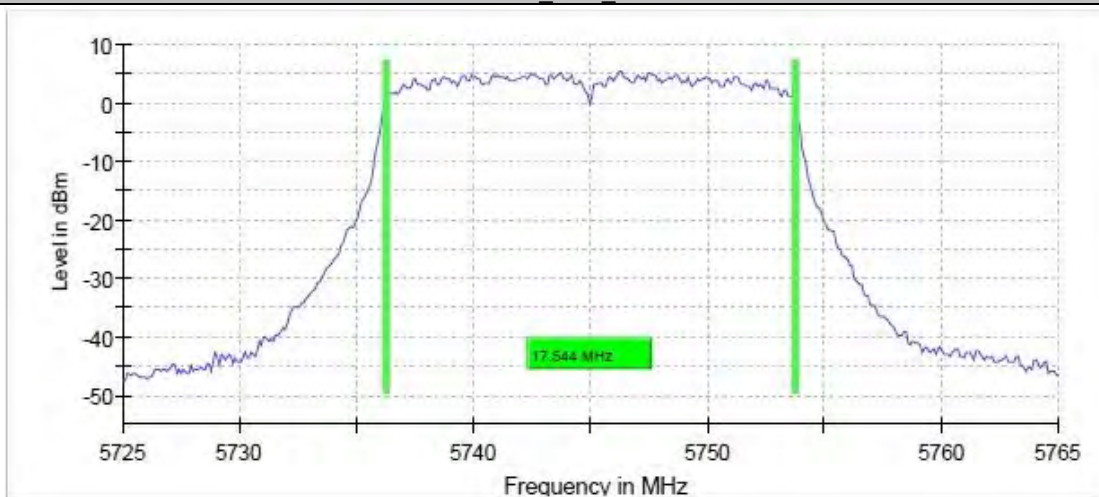
11AC20 Ant5 5720



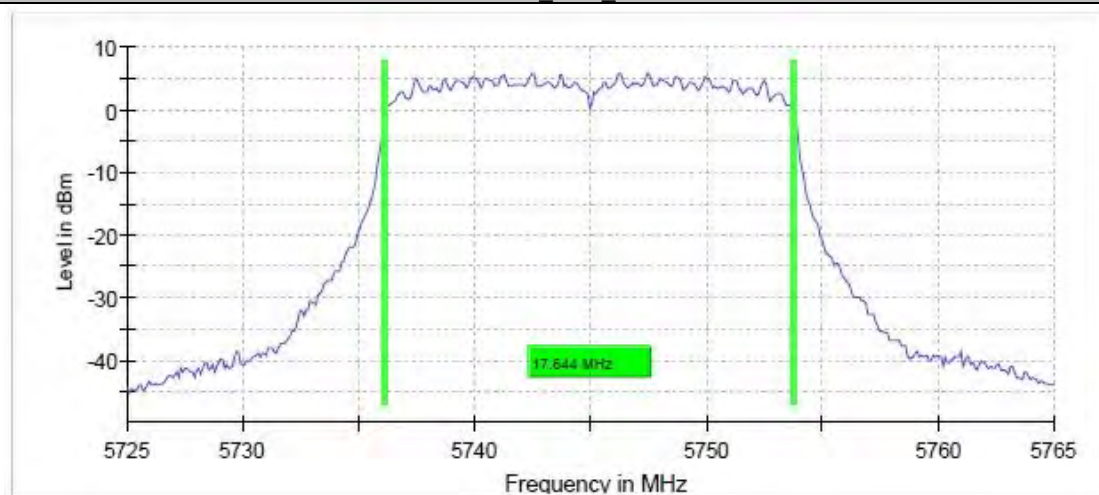
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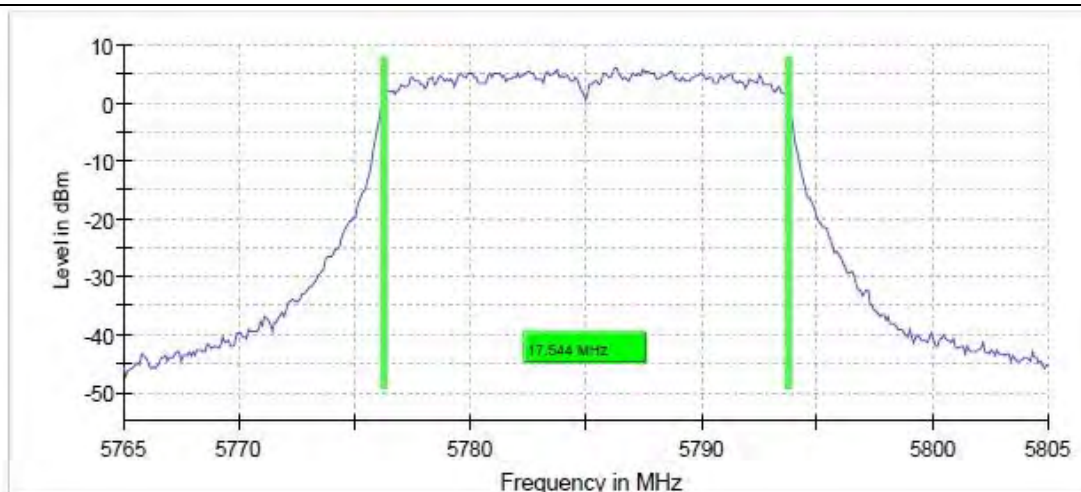
11AC20_Ant5_5745



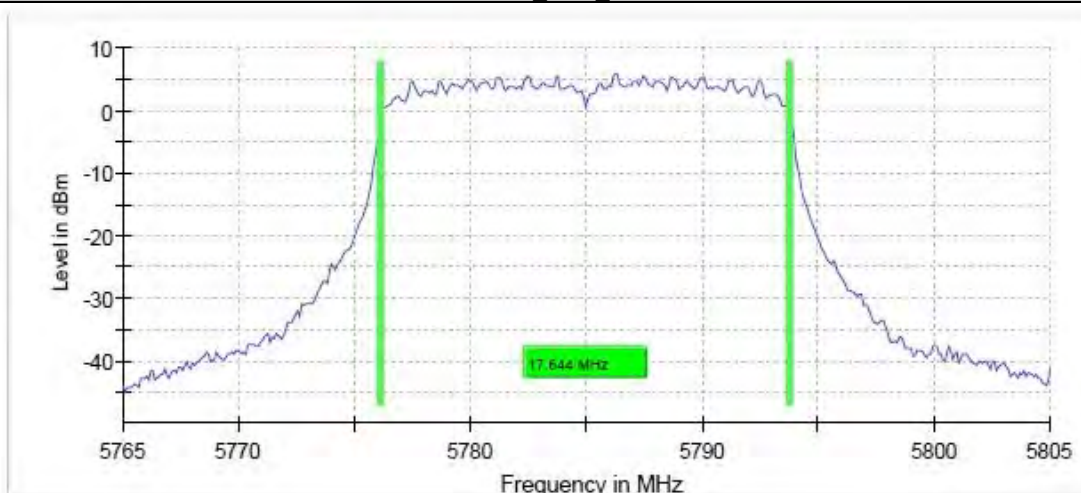
11AC20_Ant6_5745



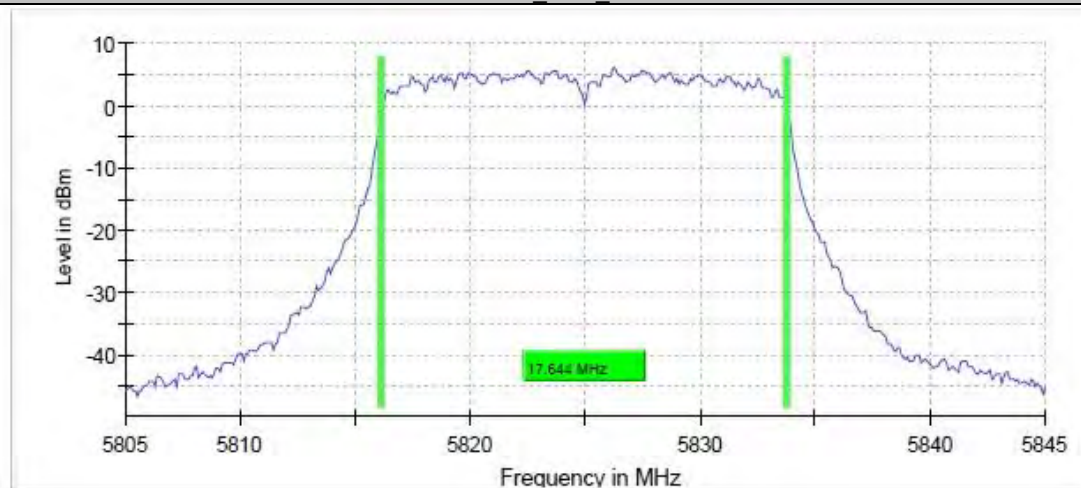
11AC20_Ant5_5785



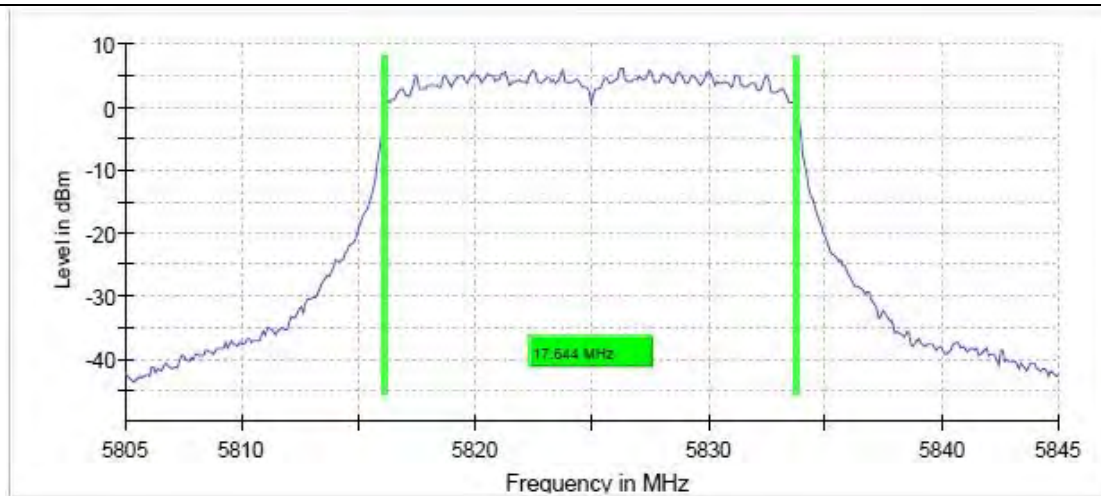
11AC20_Ant6_5785



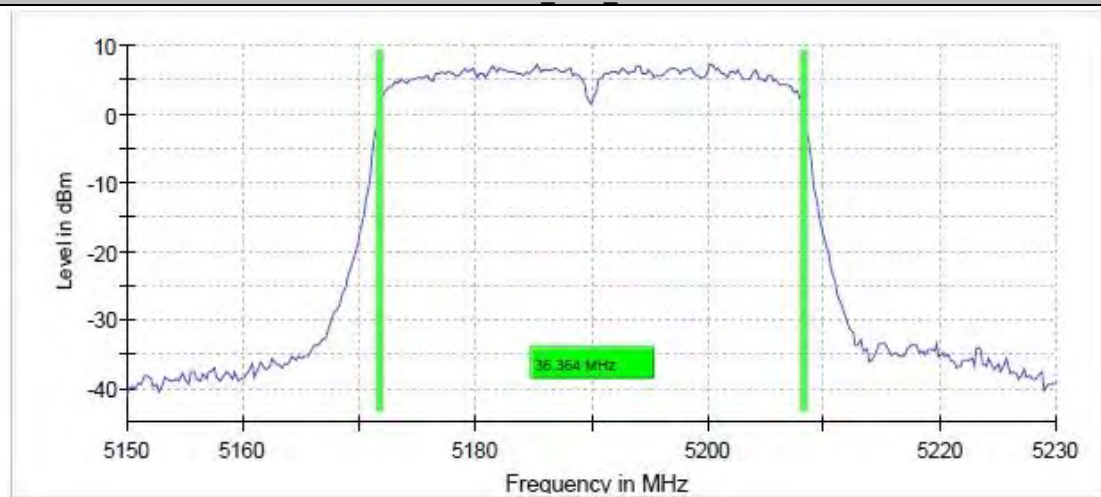
11AC20_Ant5_5825



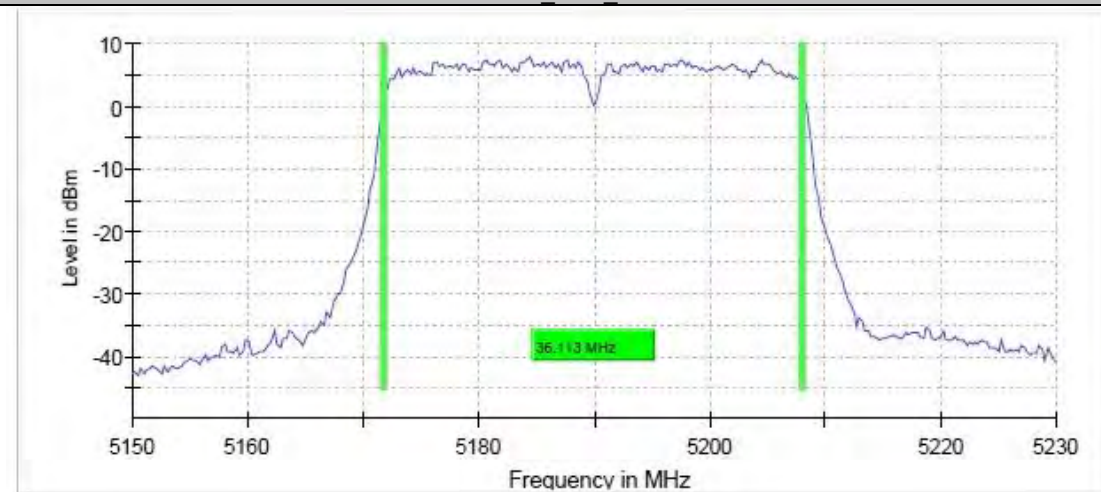
11AC20_Ant6_5825



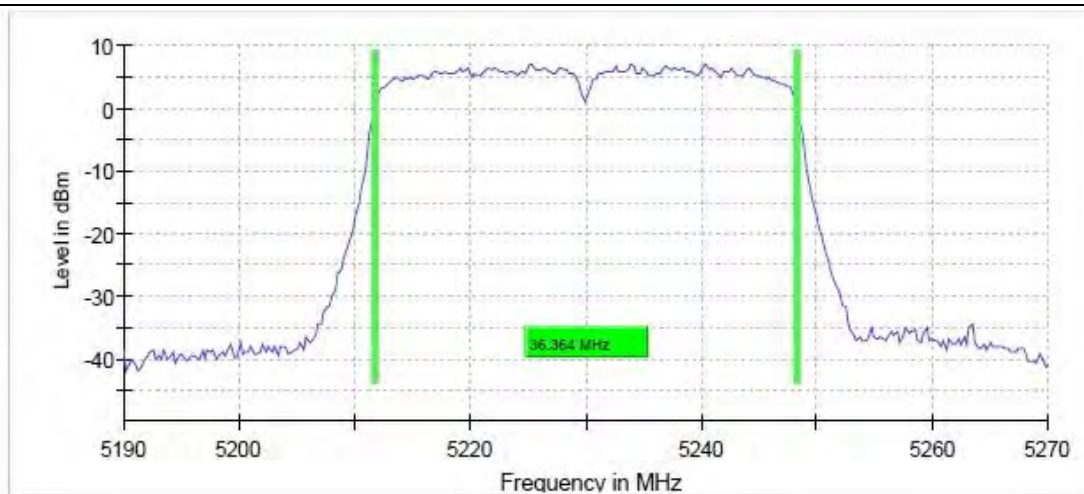
11AC40_Ant5_5190



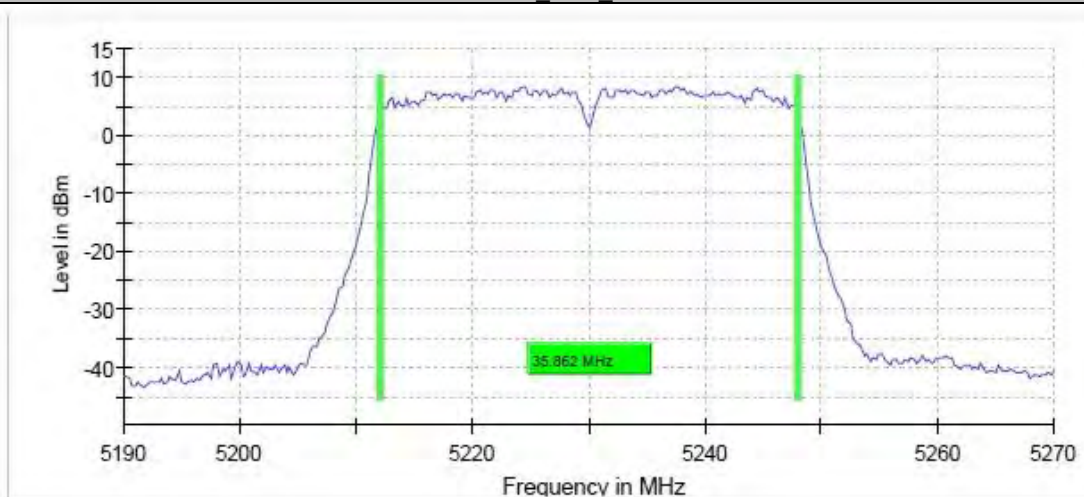
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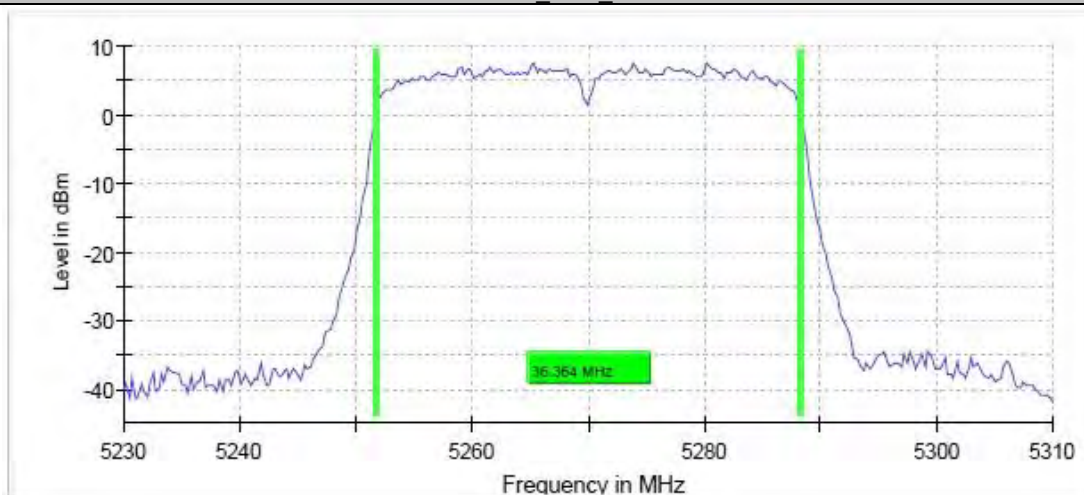
11AC40_Ant5_5230



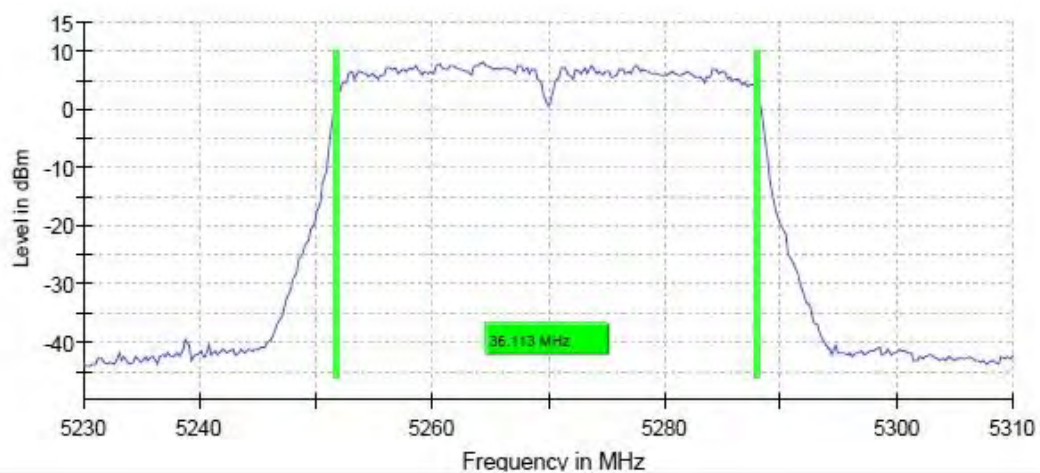
11AC40_Ant6_5230



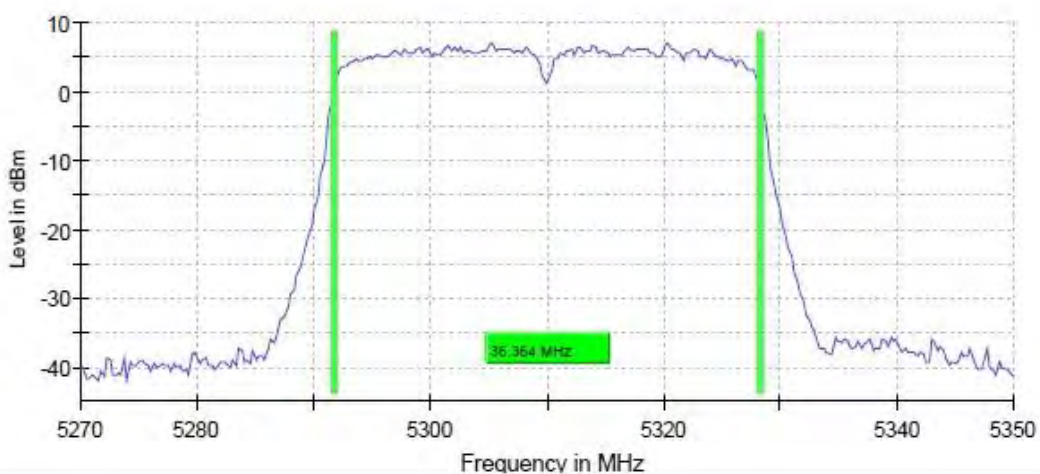
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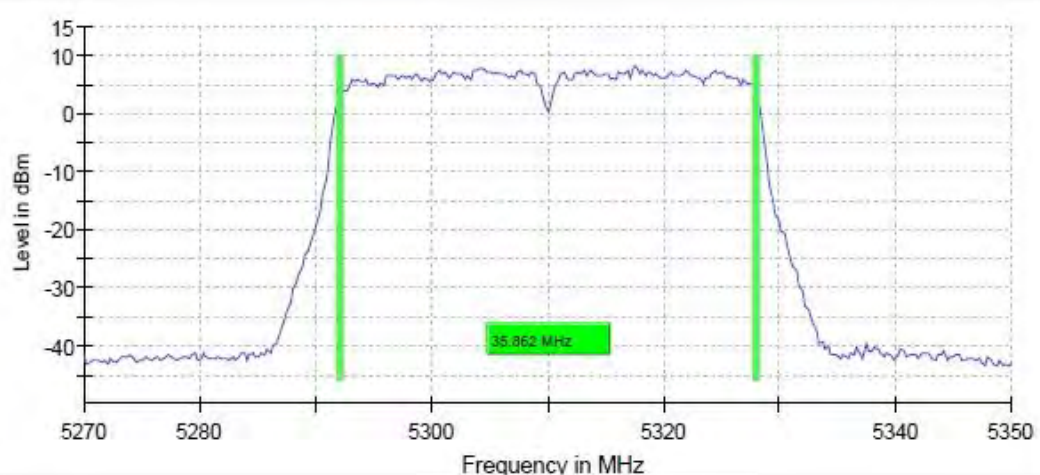
11AC40_Ant6_5270



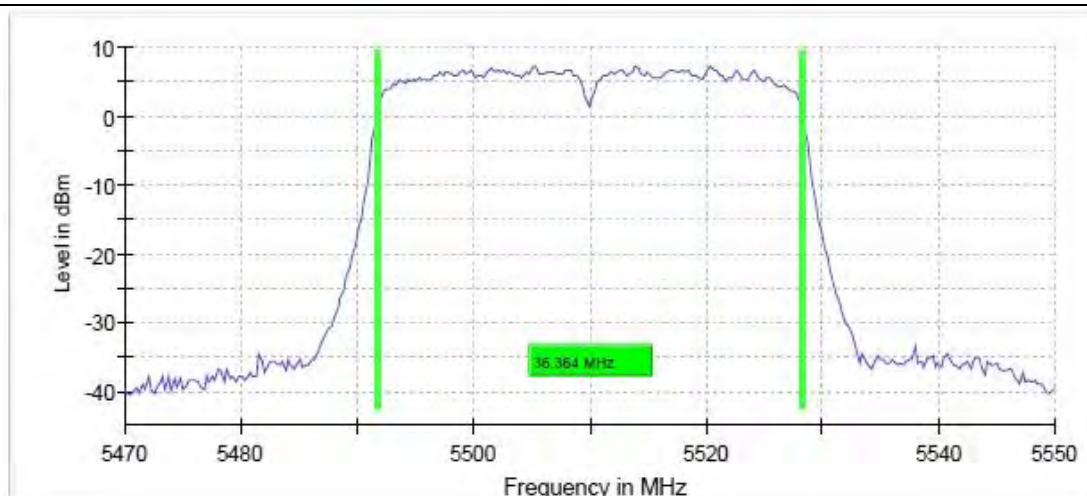
11AC40 Ant5 5310



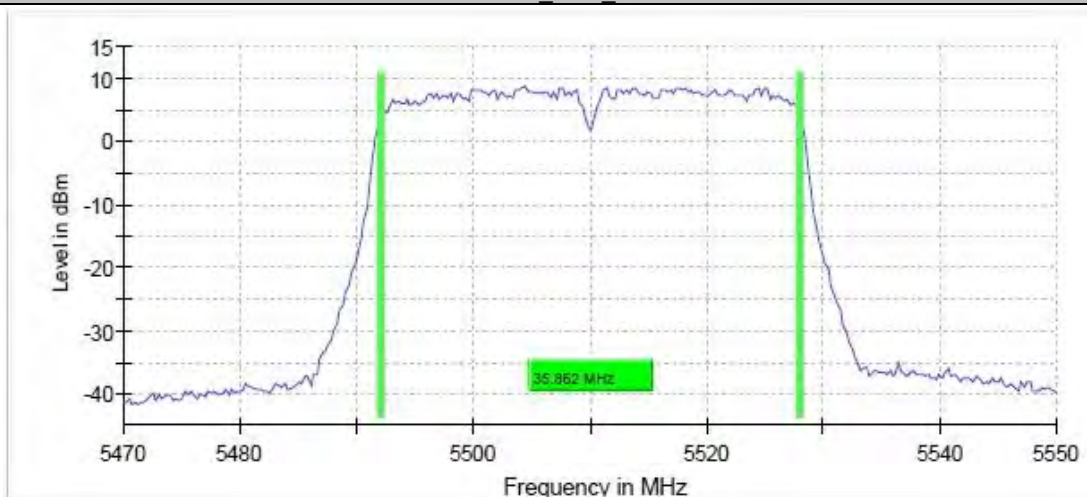
11AC40 Ant6 5310



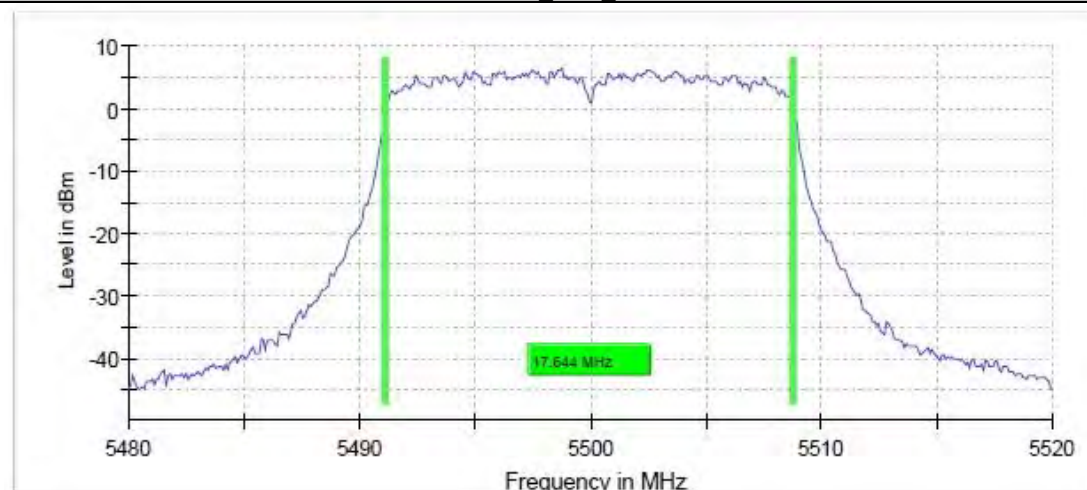
11AC40 Ant5 5510



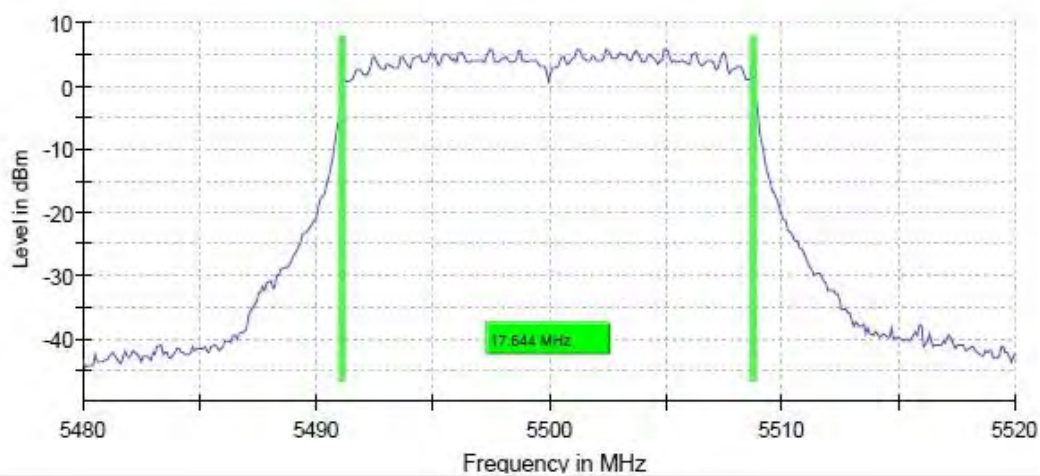
11AC40_Ant6_5510



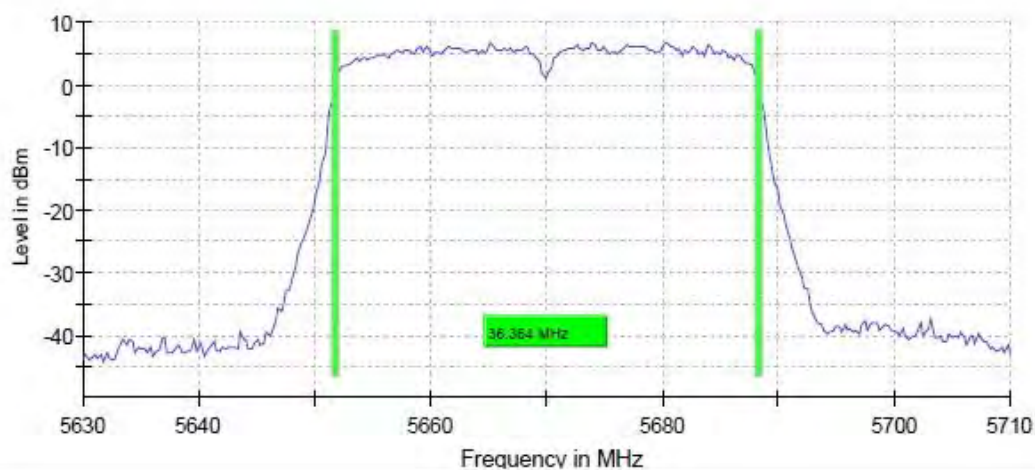
11AC40_Ant5_5500



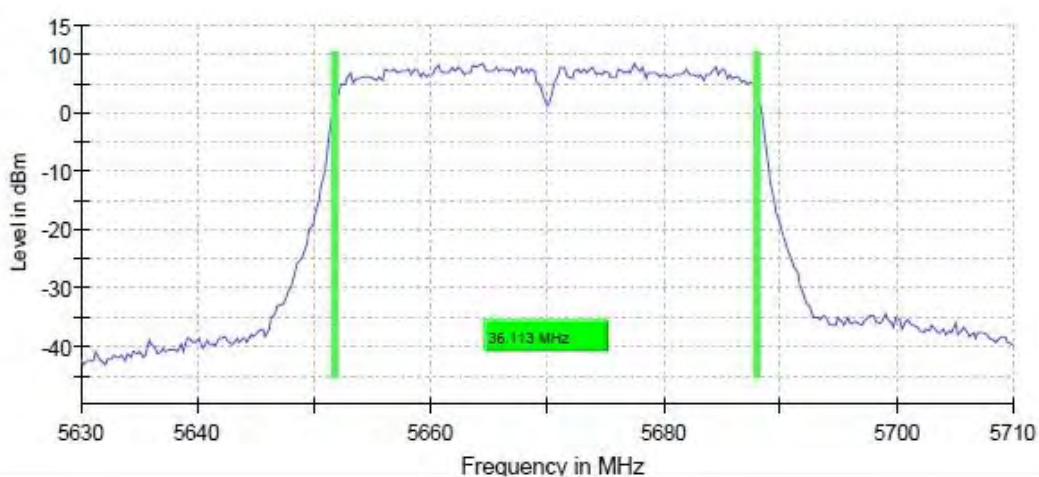
11AC40_Ant6_5500



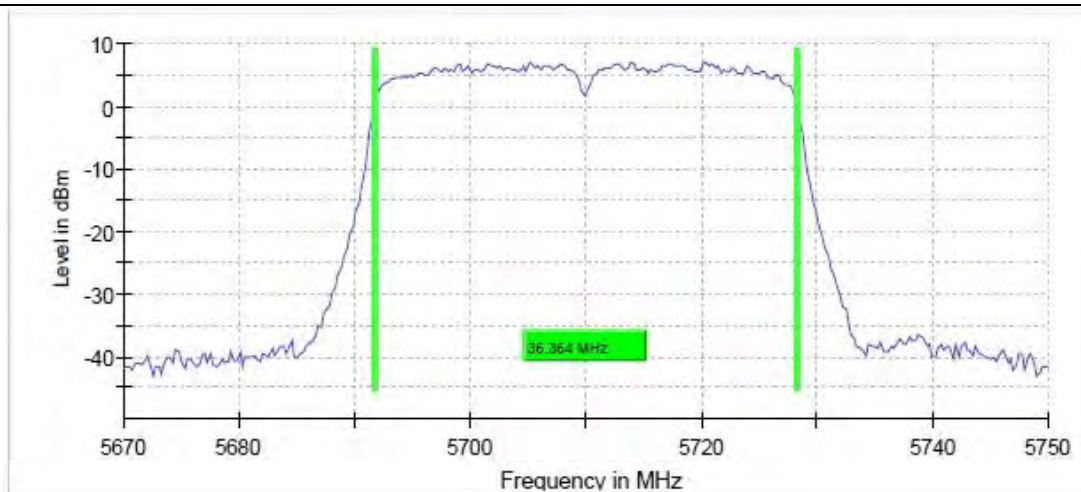
11AC40_Ant5_5670



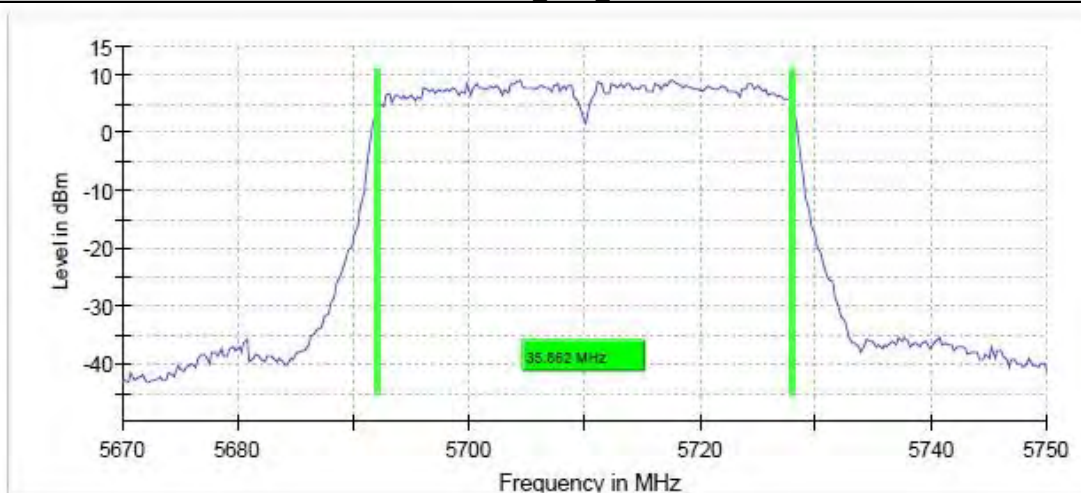
11AC40_Ant6_5670



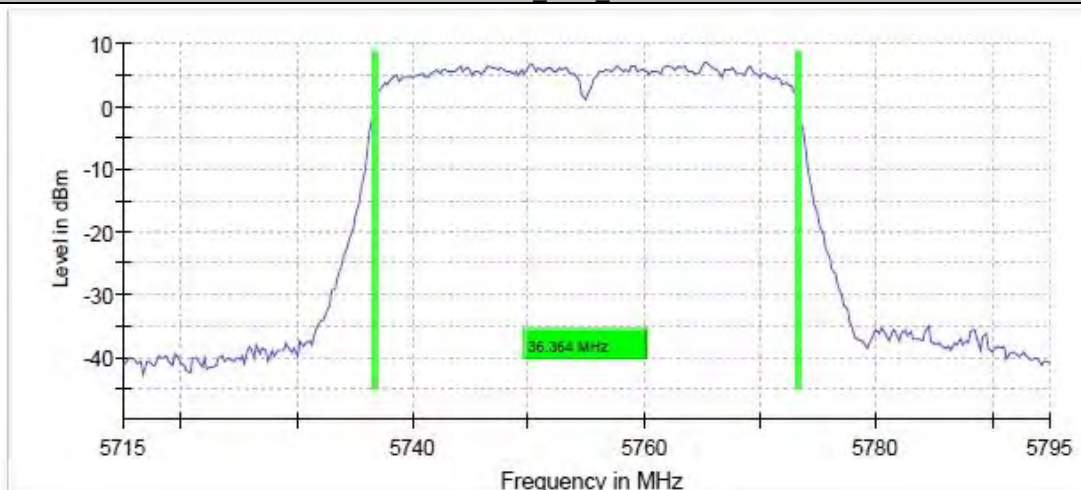
11AC40_Ant5_5710



11AC40_Ant6_5710



11AC40_Ant5_5755

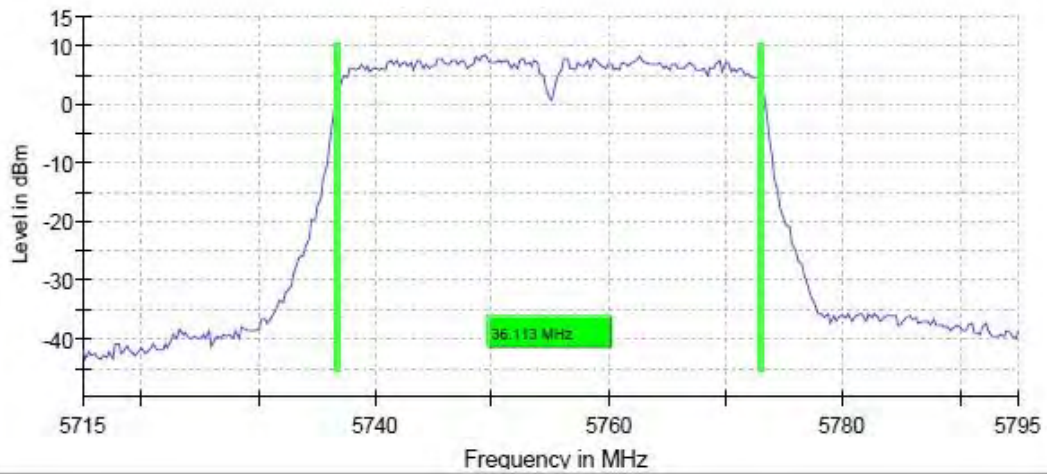


11AC40_Ant6_5755

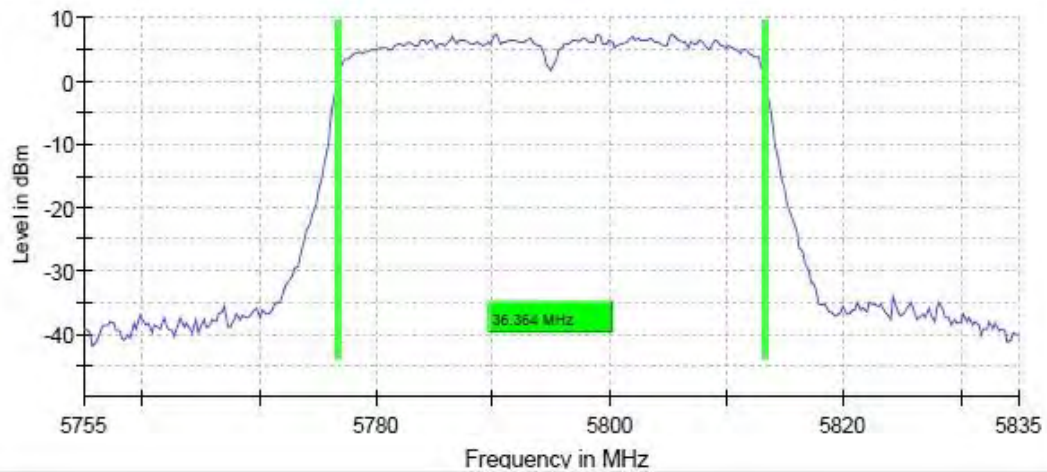


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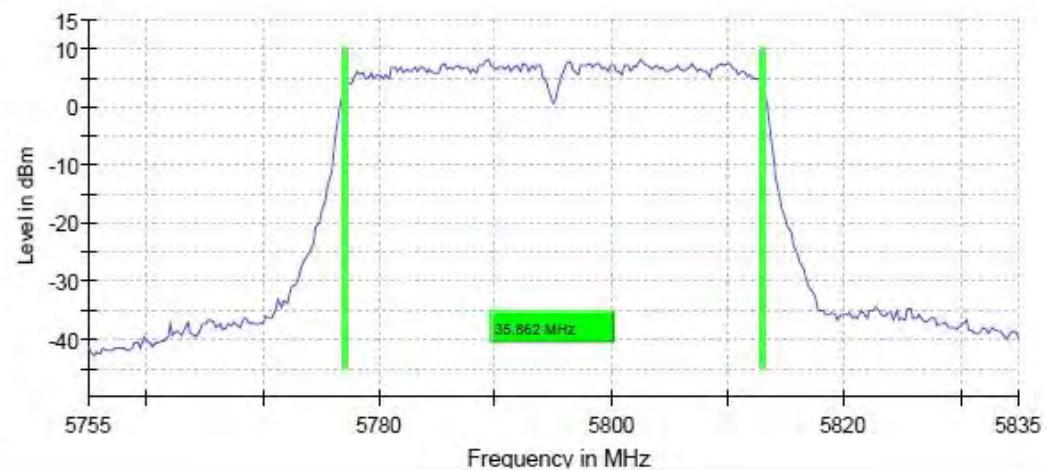
Reference No.: PSU-QSU2312140113RF11



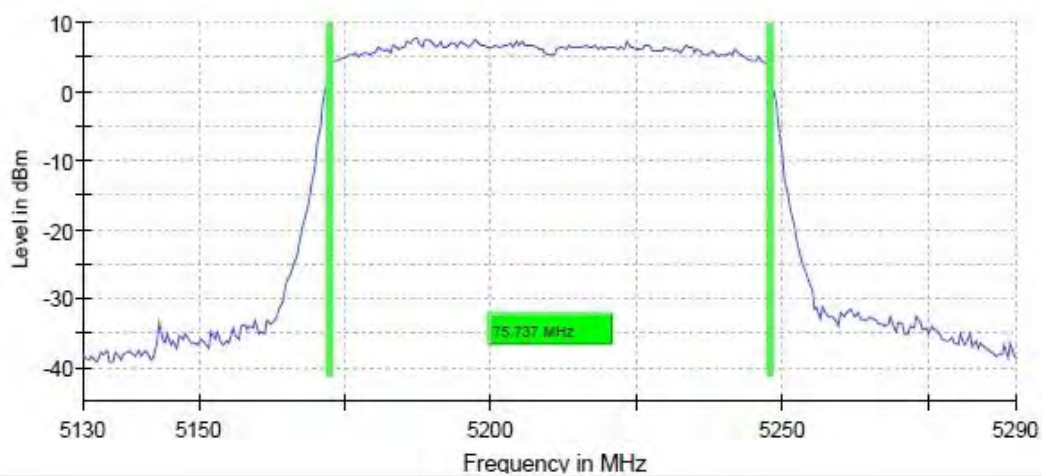
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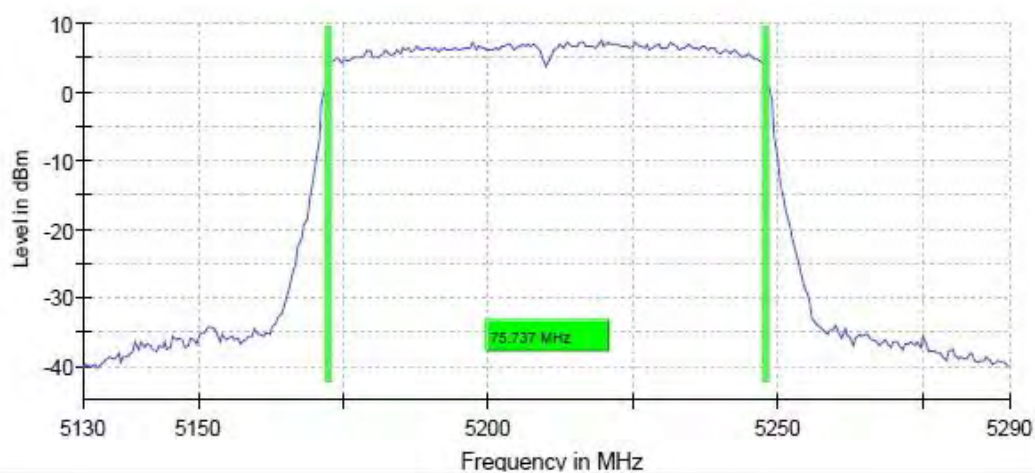
11AC40_Ant6_5795



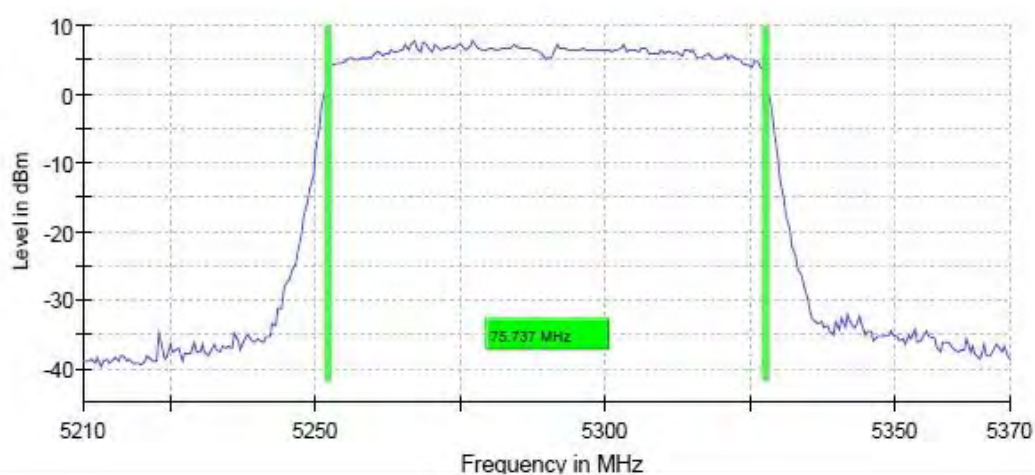
11AC80_Ant5_5210



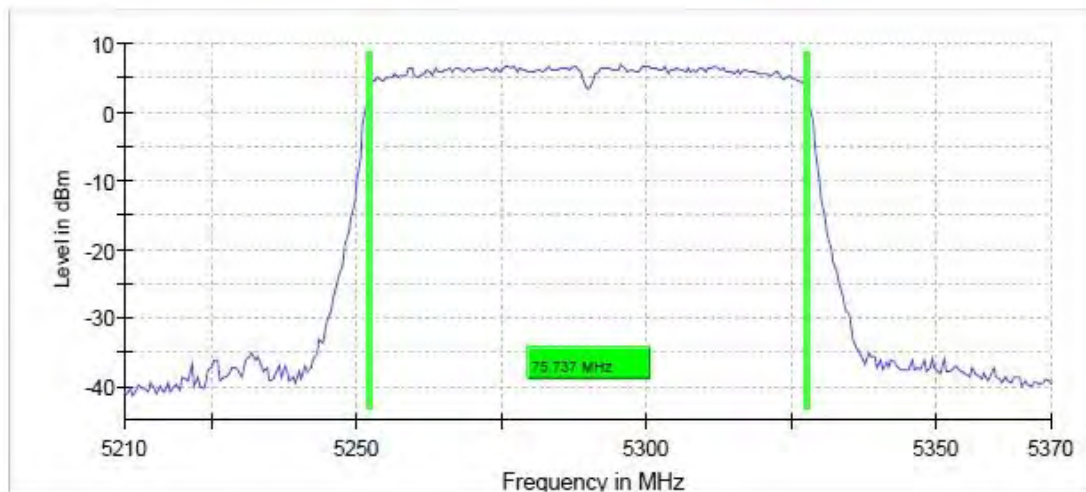
11AC80_Ant6_5210



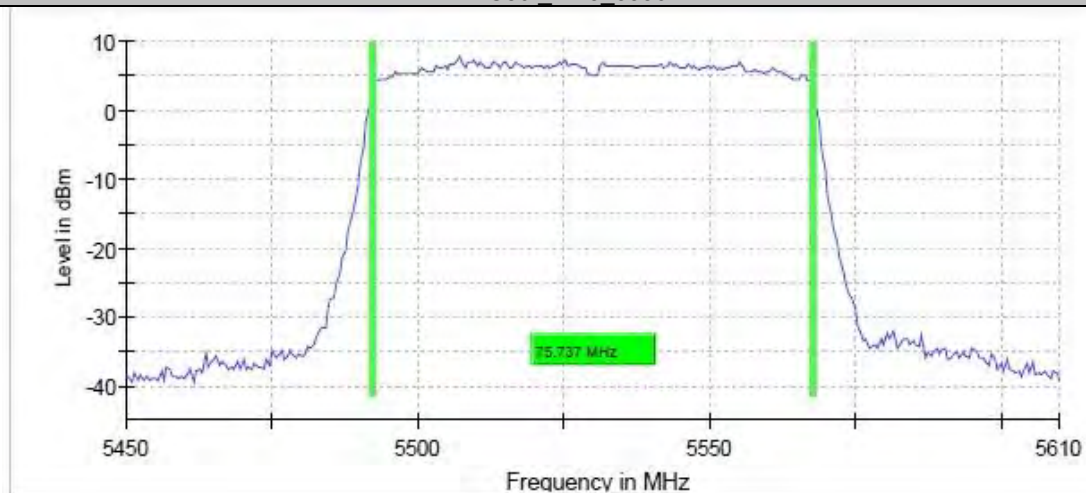
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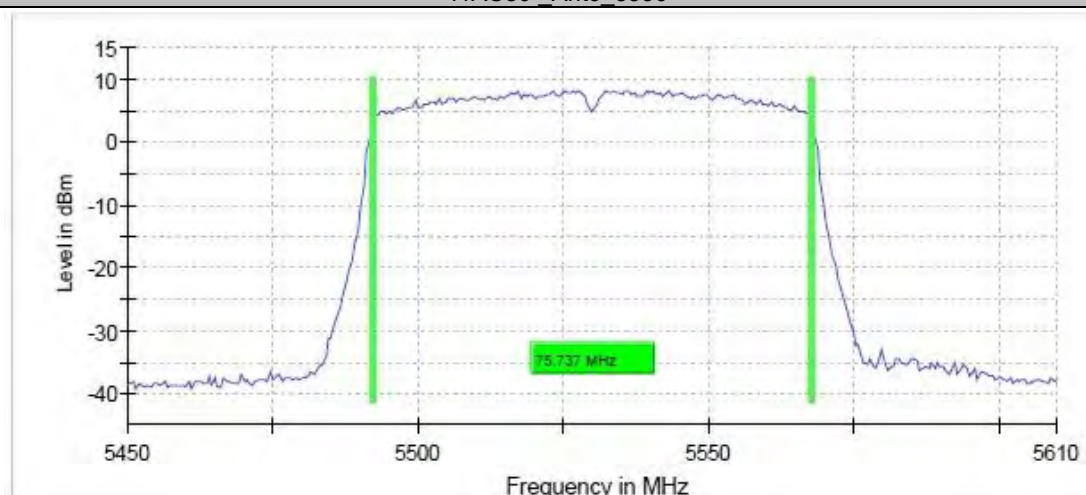
11AC80_Ant6_5290



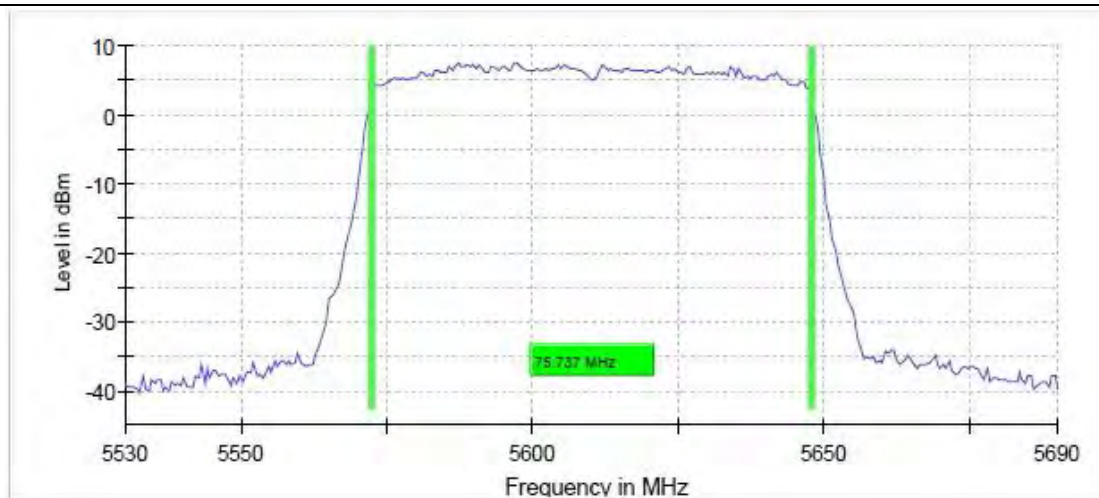
11AC80_Ant5_5530



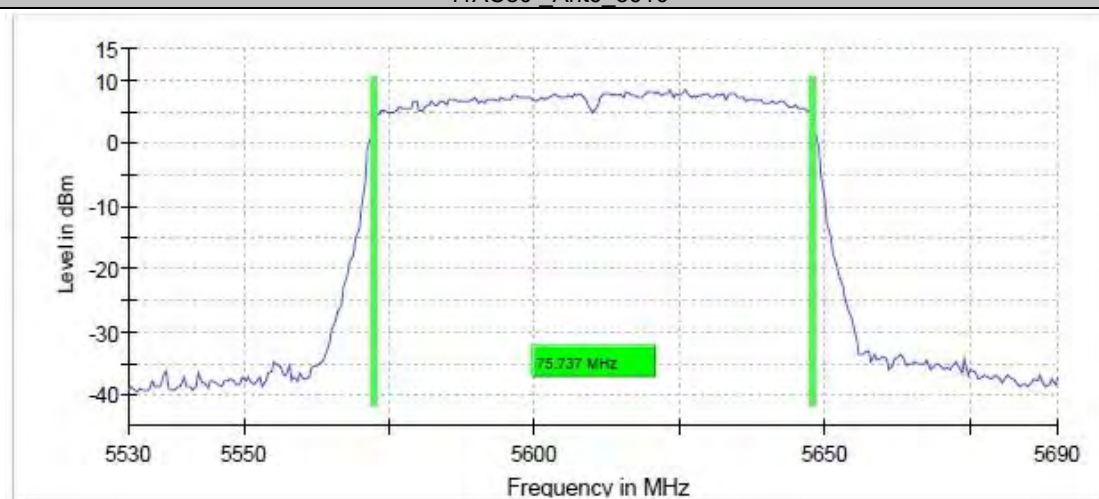
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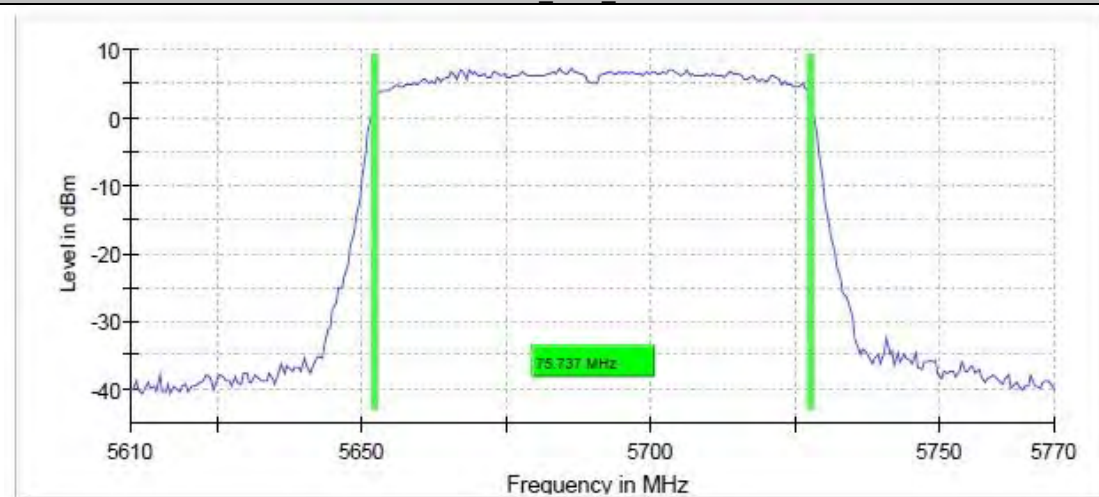
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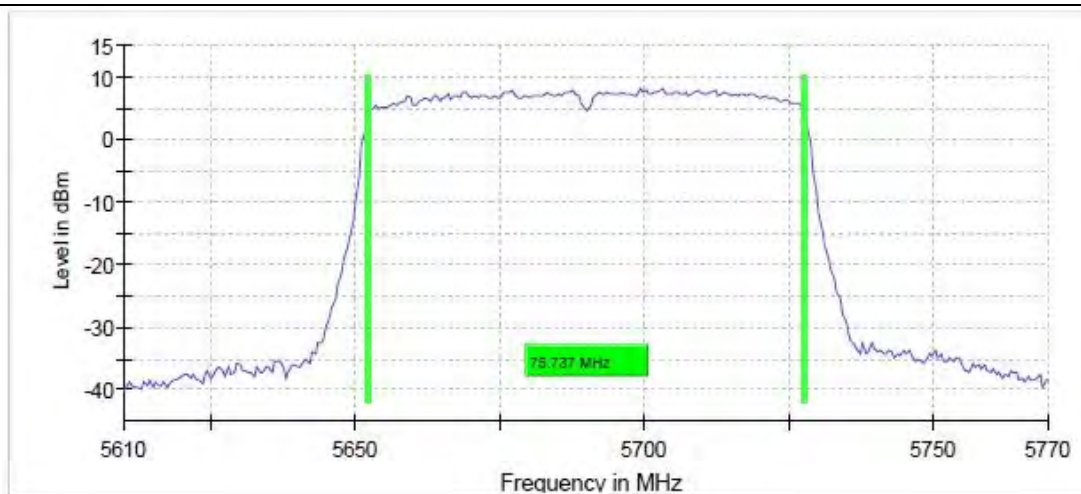
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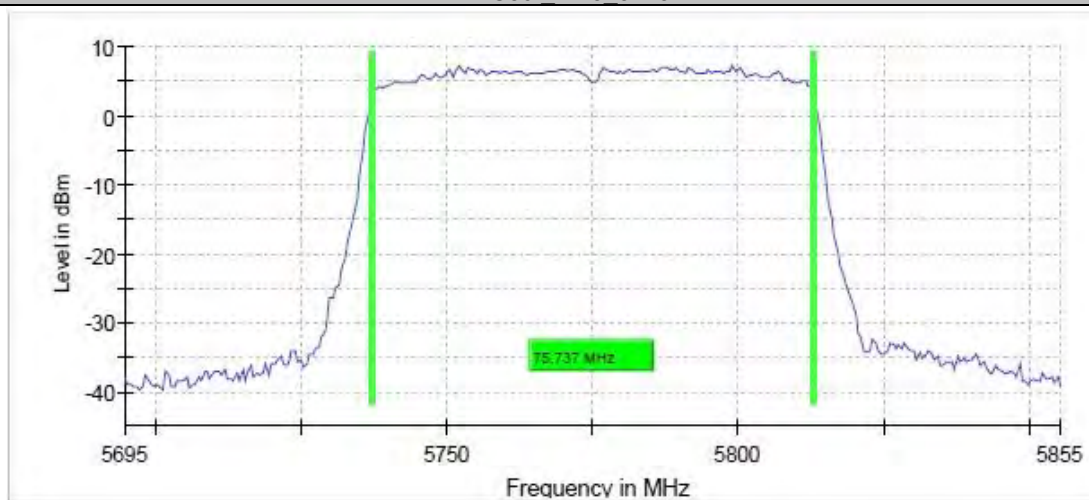
11AC80_Ant5_5690



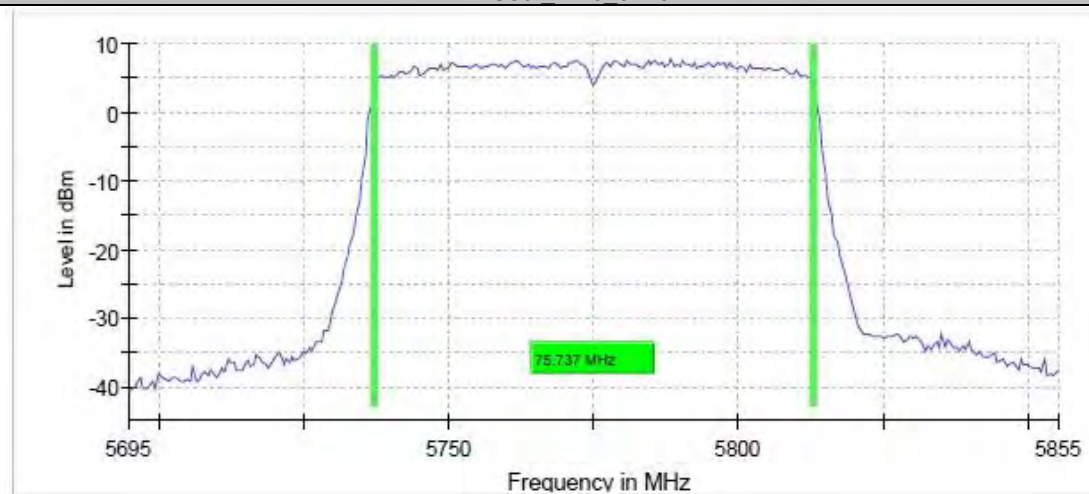
11AC80_Ant6_5690



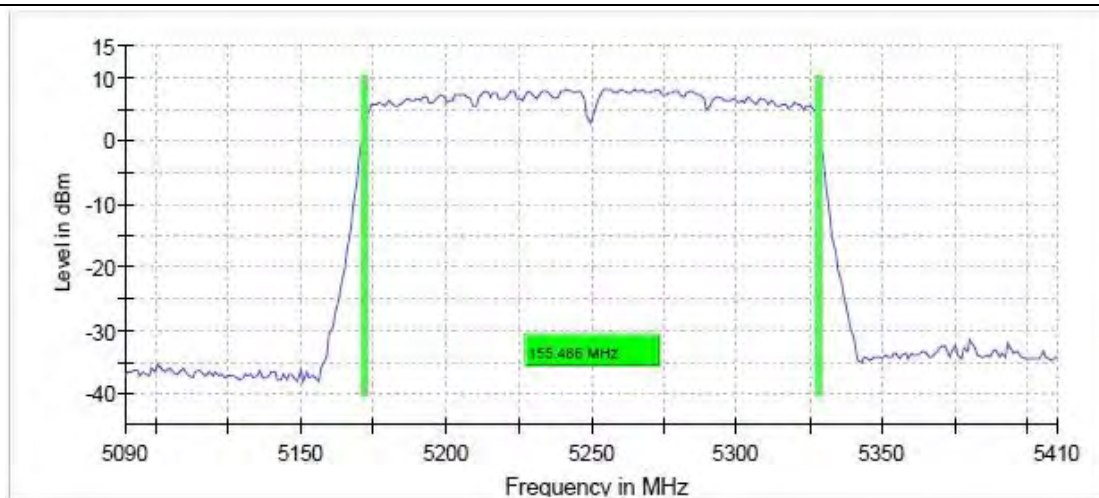
11AC80 Ant5 5775



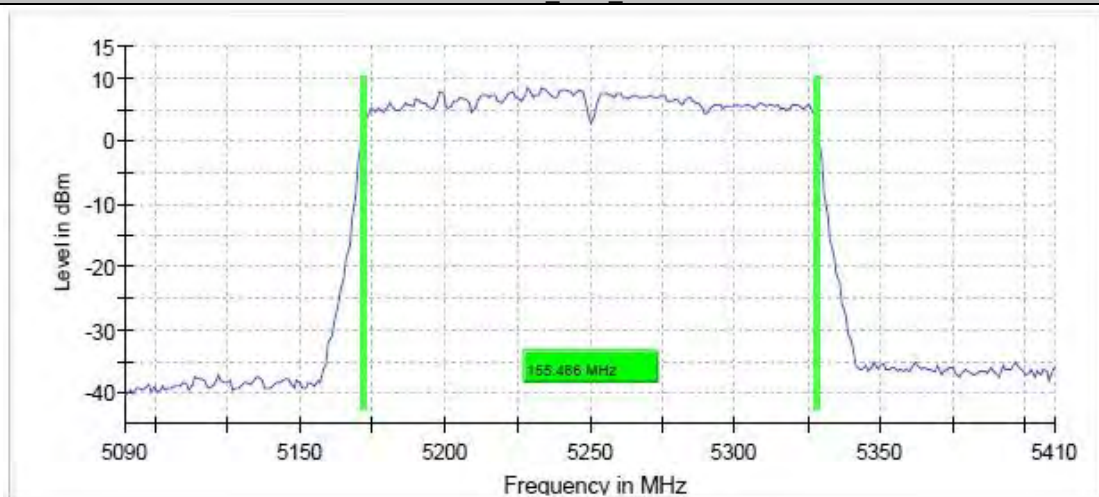
11AC80 Ant6 5775



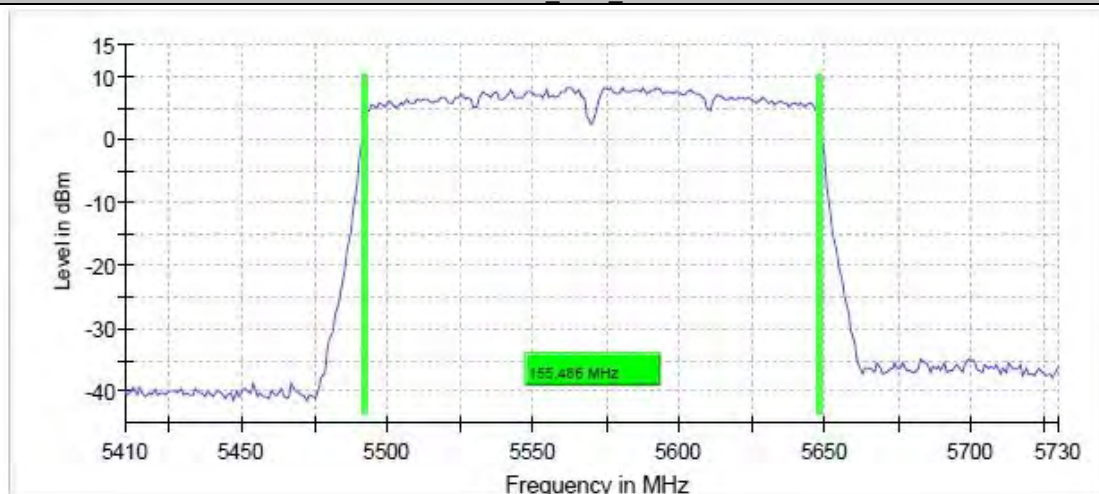
11AC160 Ant5 5250



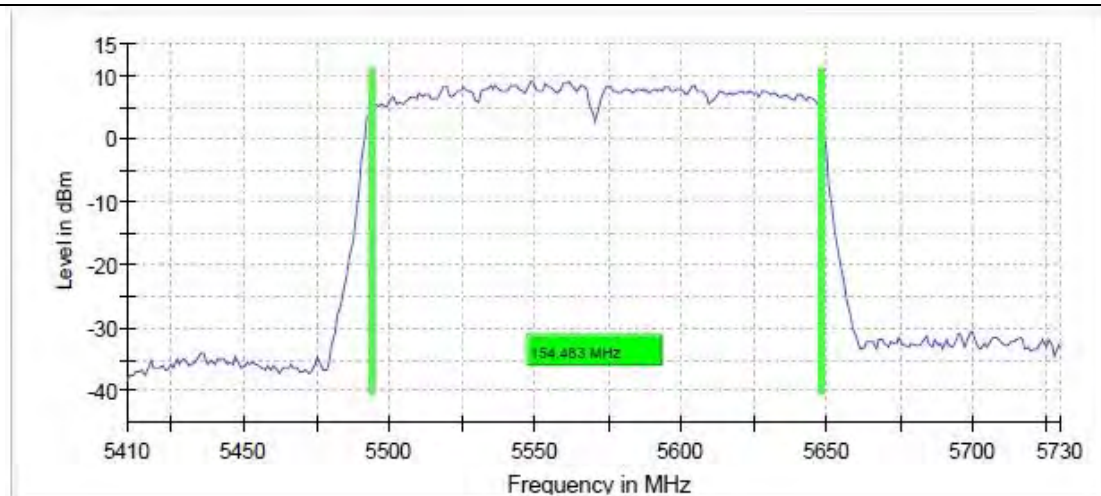
11AC160_Ant6_5250



11AC160_Ant5_5570



11AC160_Ant6_5570



20M

RBW 200.000 kHz

VBW 1.000 MHz

40M

RBW 500.000 kHz

VBW 2.000 MHz

80M

RBW 1.000 MHz

VBW 3.000 MHz

160M

RBW 2.000 MHz

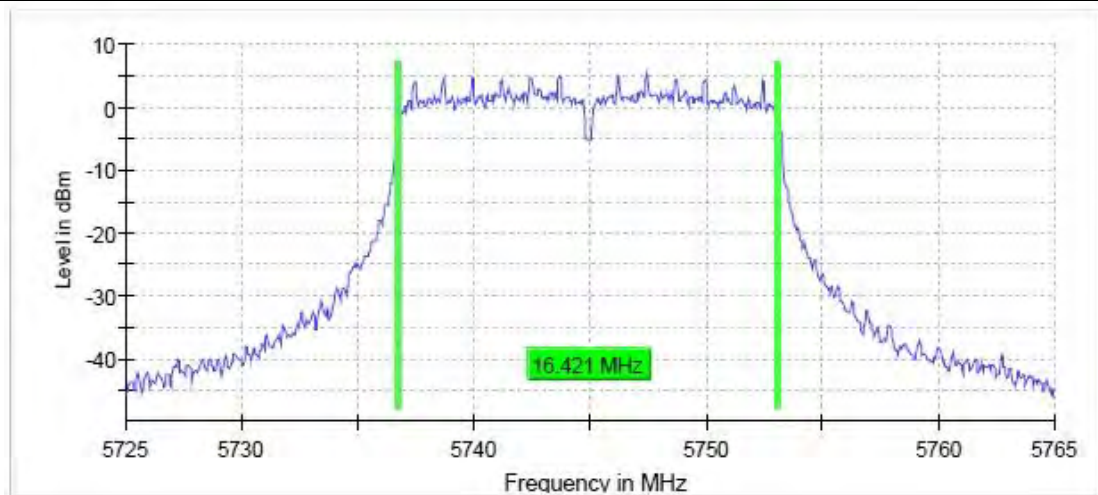
VBW 10.000 MHz

MIN EMISSION BANDWIDTH TEST RESULT B4

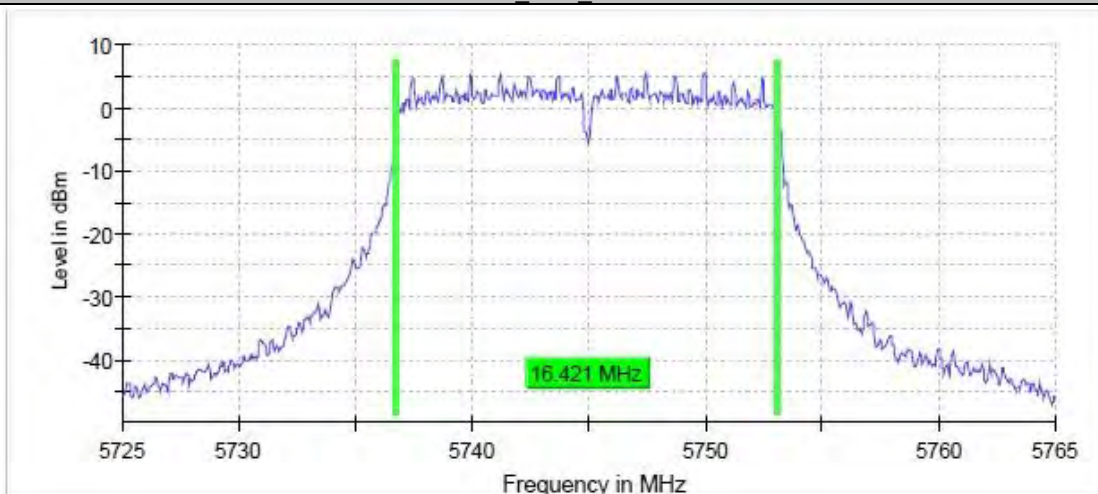
TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant5	5745	16.421	5736.715	5753.135	0.5	PASS
	Ant6	5745	16.421	5736.715	5753.135	0.5	PASS
	Ant5	5785	16.421	5776.715	5793.135	0.5	PASS
	Ant6	5785	16.421	5776.715	5793.135	0.5	PASS
	Ant5	5825	16.421	5816.715	5833.135	0.5	PASS
	Ant6	5825	16.421	5816.715	5833.135	0.5	PASS
11AC20-MIMO	Ant5	5745	17.171	5736.364	5753.536	0.5	PASS
	Ant6	5745	17.672	5736.114	5753.786	0.5	PASS
	Ant5	5785	17.071	5776.464	5793.536	0.5	PASS
	Ant6	5785	17.672	5776.114	5793.786	0.5	PASS
	Ant5	5825	17.171	5816.364	5833.536	0.5	PASS
	Ant6	5825	17.672	5816.114	5833.786	0.5	PASS
11AC40-MIMO	Ant5	5755	35.822	5737.114	5772.936	0.5	PASS
	Ant6	5755	36.023	5736.764	5772.786	0.5	PASS
	Ant5	5795	35.622	5777.164	5812.786	0.5	PASS
	Ant51	5795	36.023	5777.164	5813.186	0.5	PASS
11AC80-MIMO	Ant5	5775	75.424	5737.363	5812.787	0.5	PASS
	Ant6	5775	76.024	5736.763	5812.787	0.5	PASS

TEST GRAPHS B4

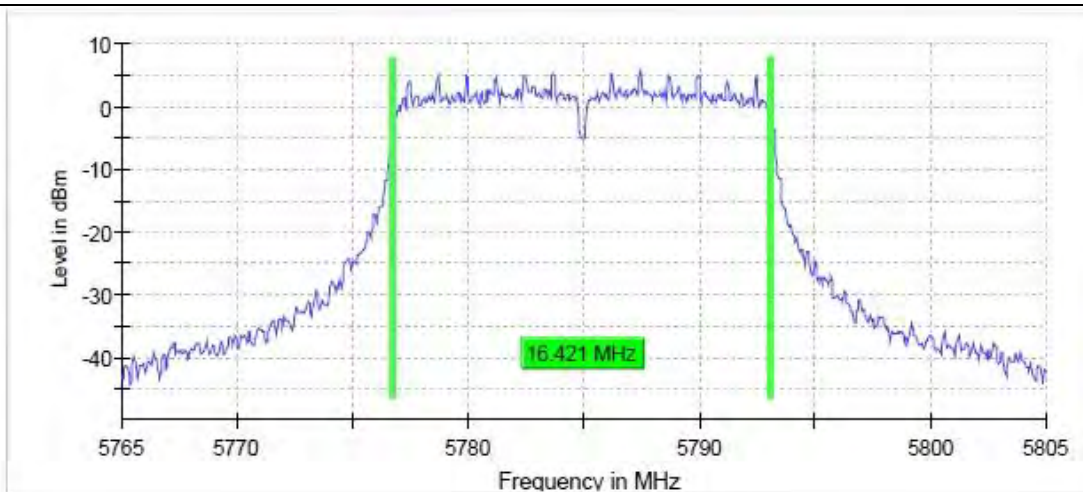
11A_Ant5_5745



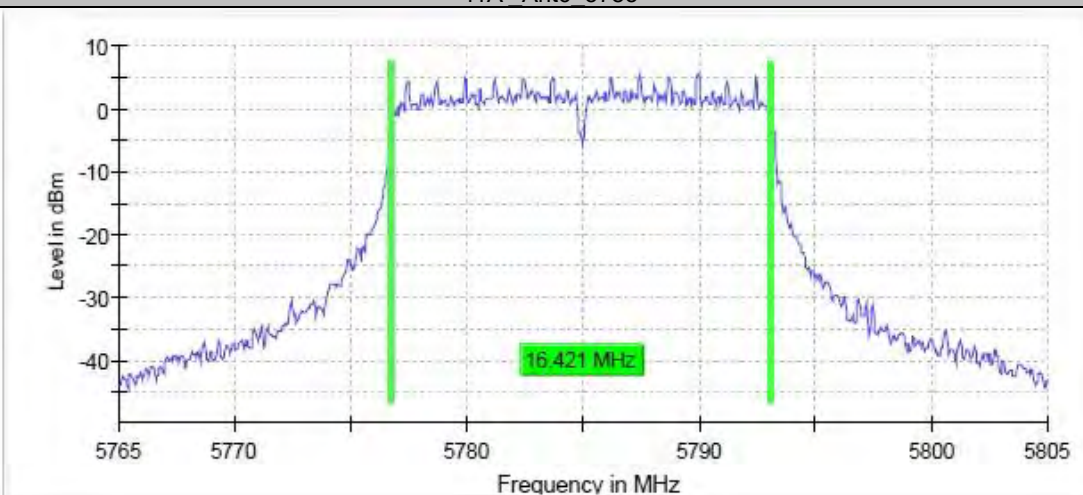
11A_Ant6_5745



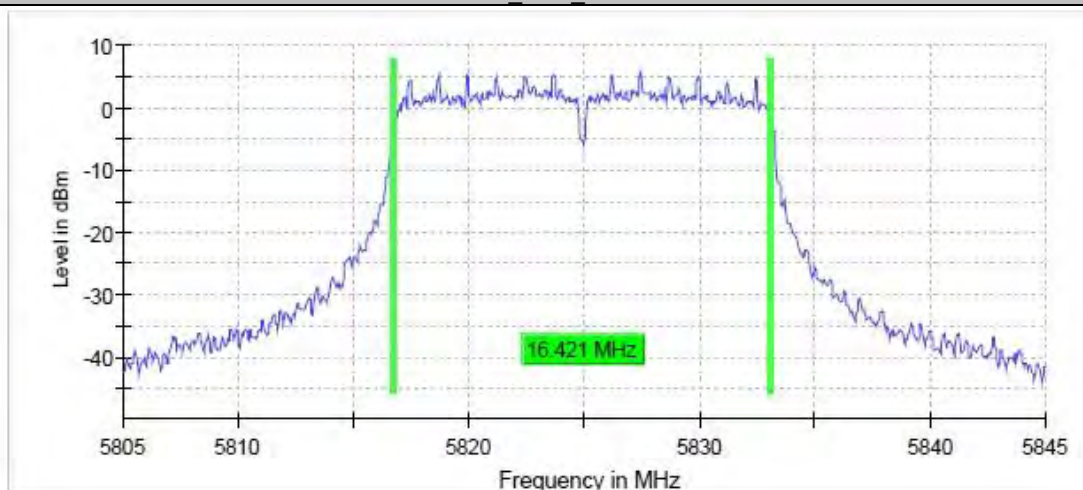
11A_Ant5_5785



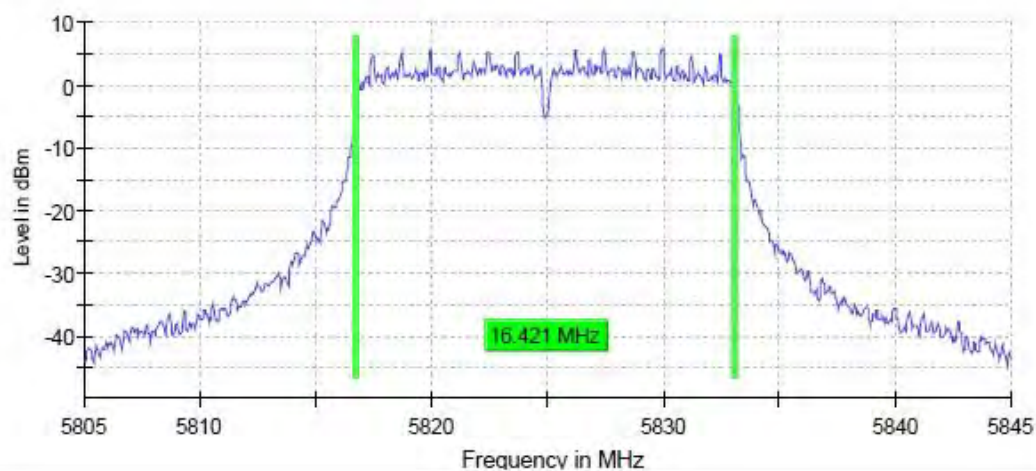
11A_Ant6_5785



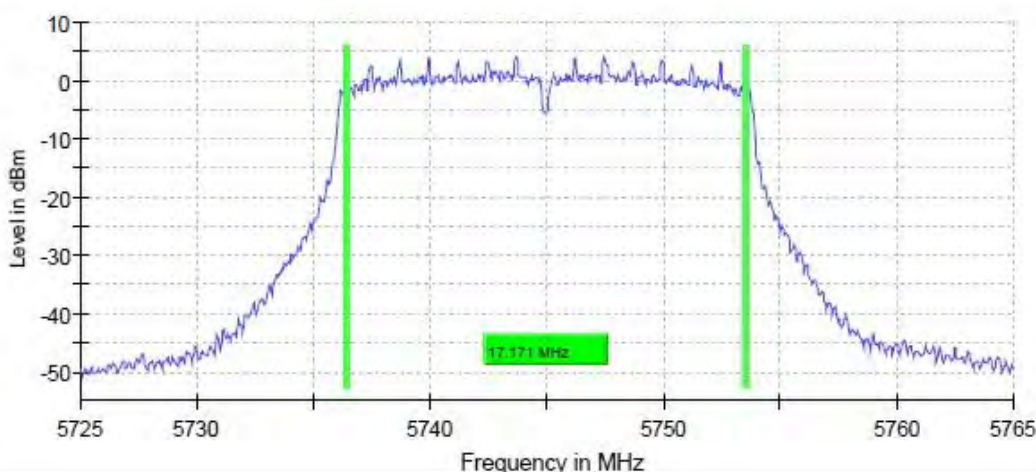
11A_Ant5_5825



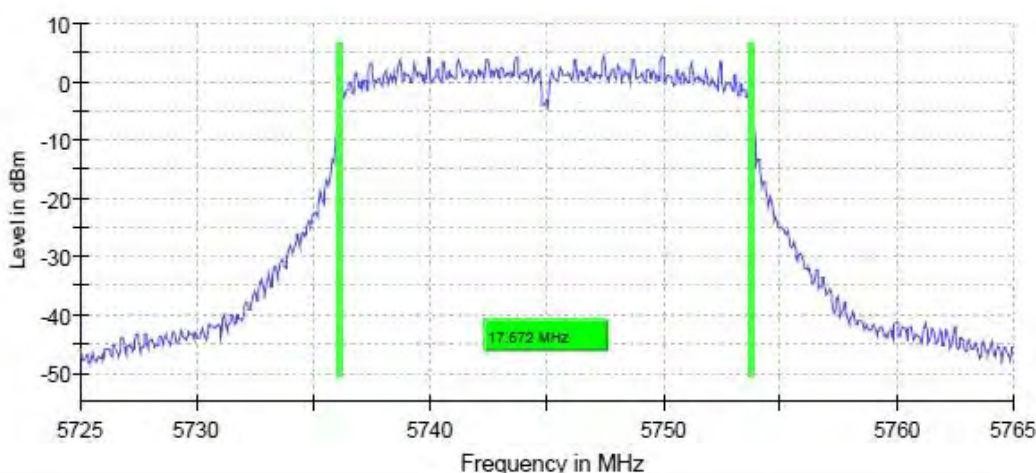
11A_Ant6_5825



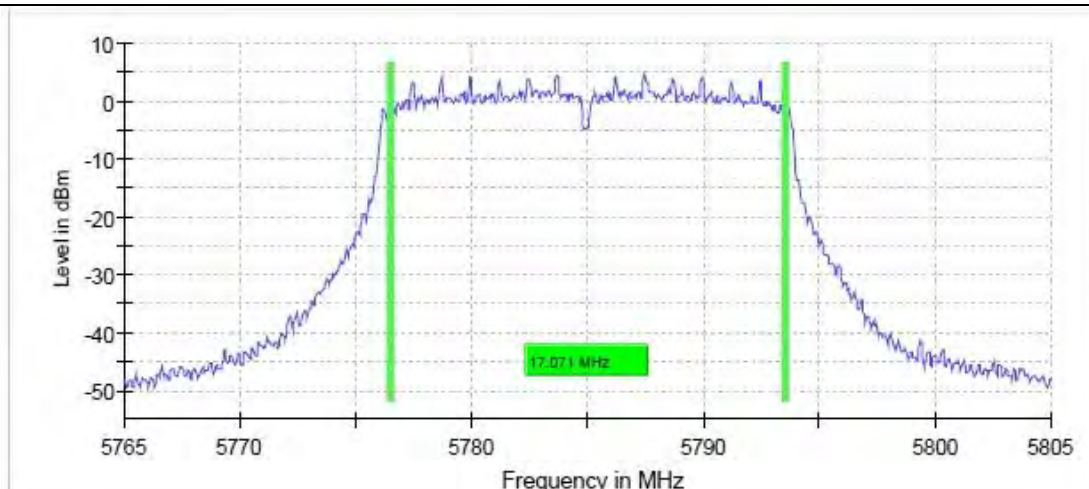
11AC20-MIMO Ant5 5745



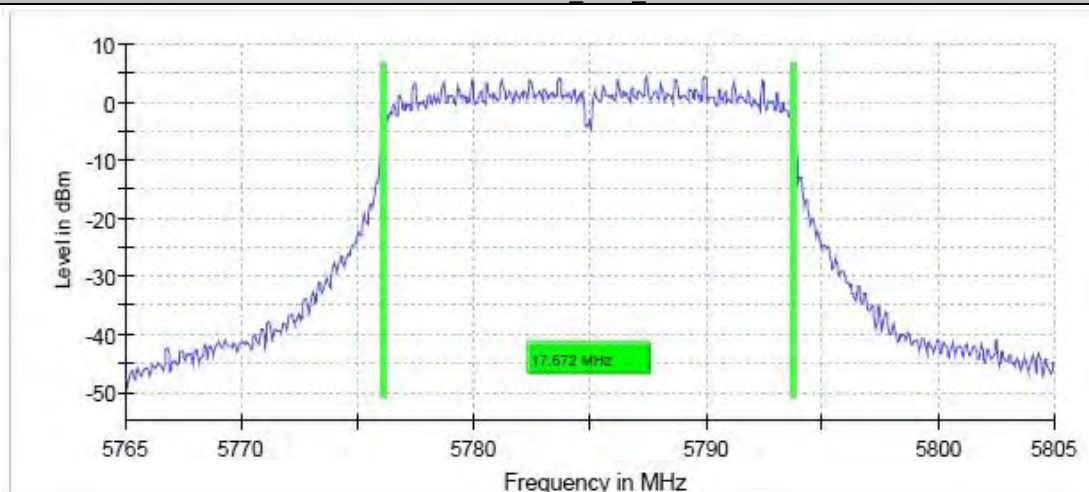
11AC20-MIMO Ant6 5745



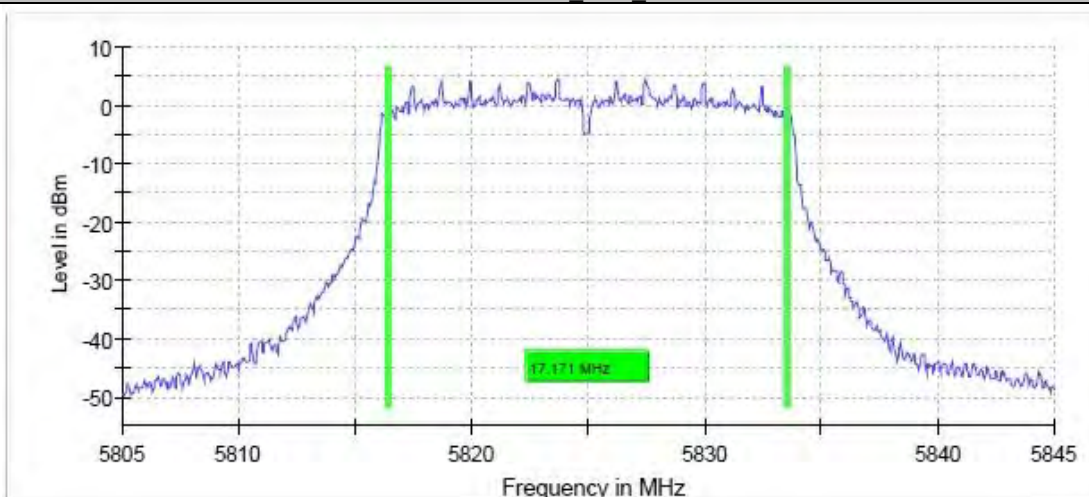
11AC20-MIMO Ant5 5785



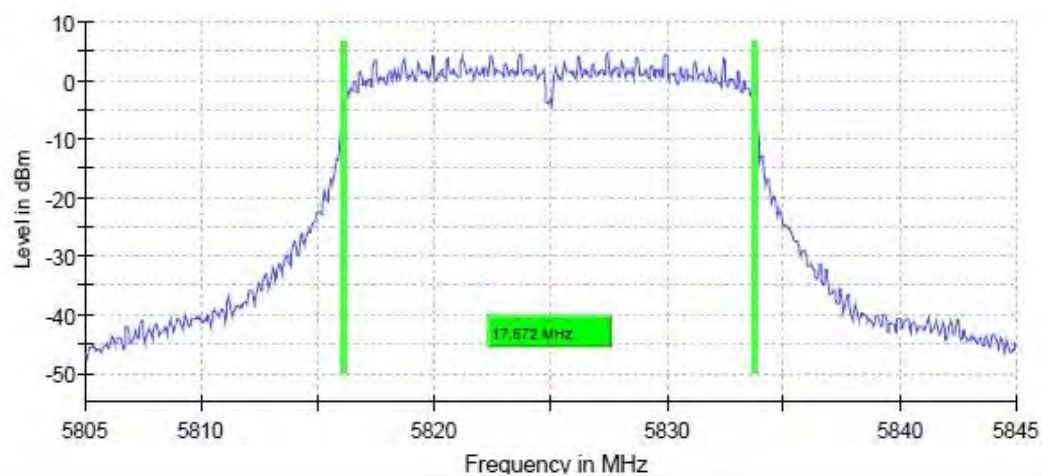
11AC20-MIMO_Ant6_5785



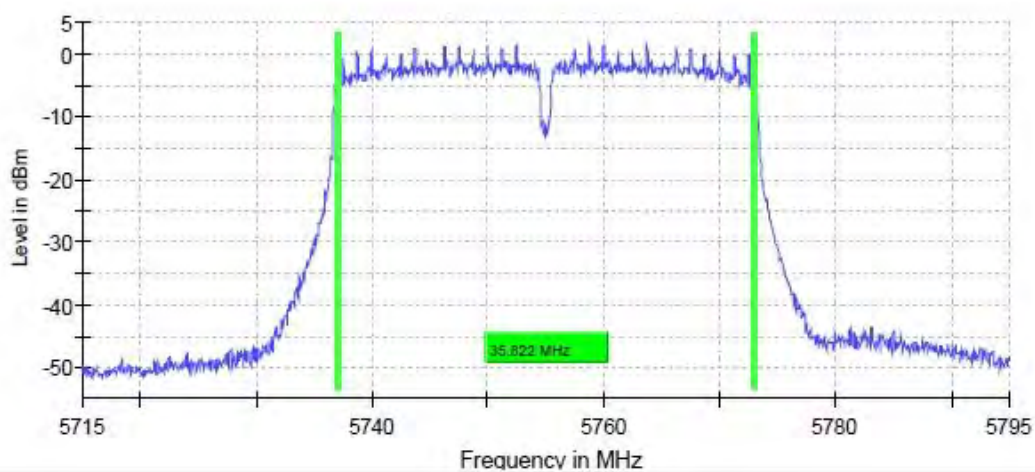
11AC20-MIMO_Ant6_5825



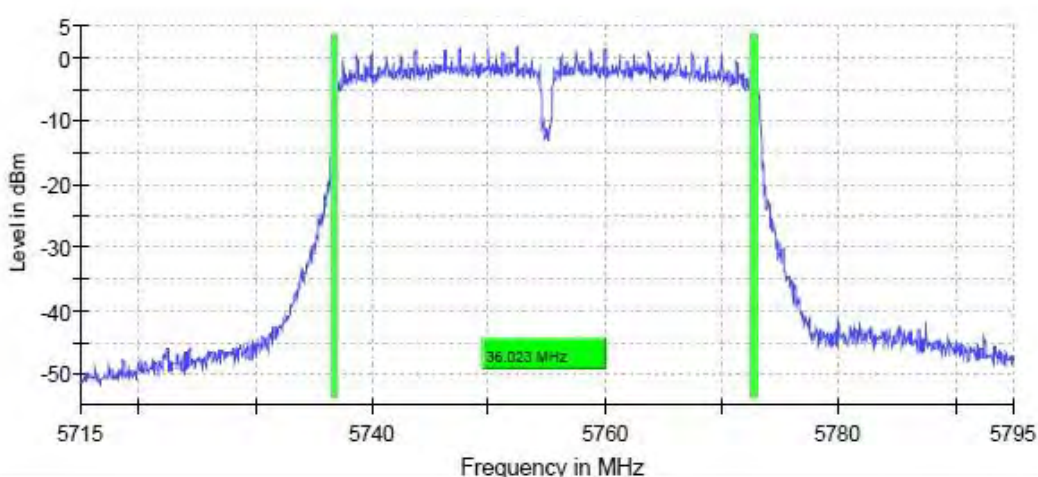
11AC20-MIMO_Ant6_5825



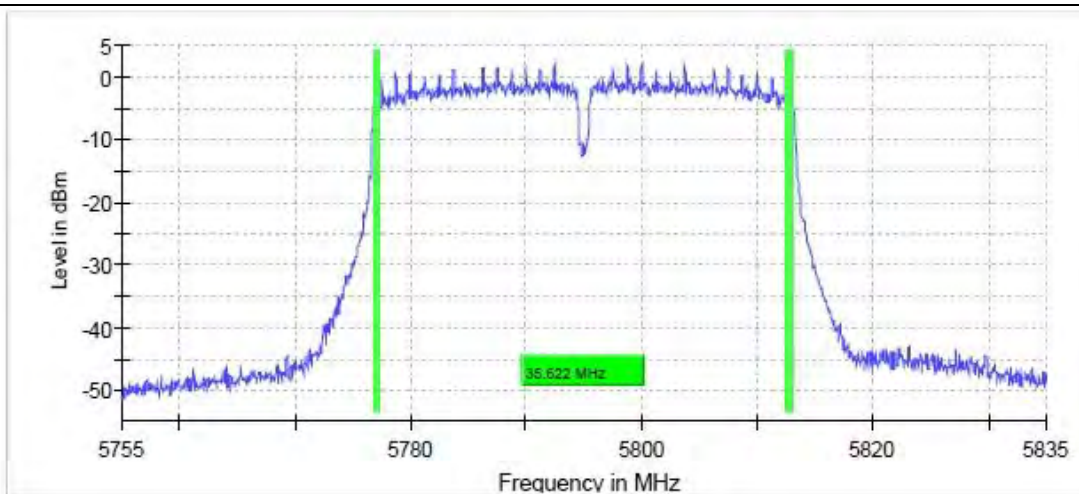
11AC40-MIMO_Ant5_5755



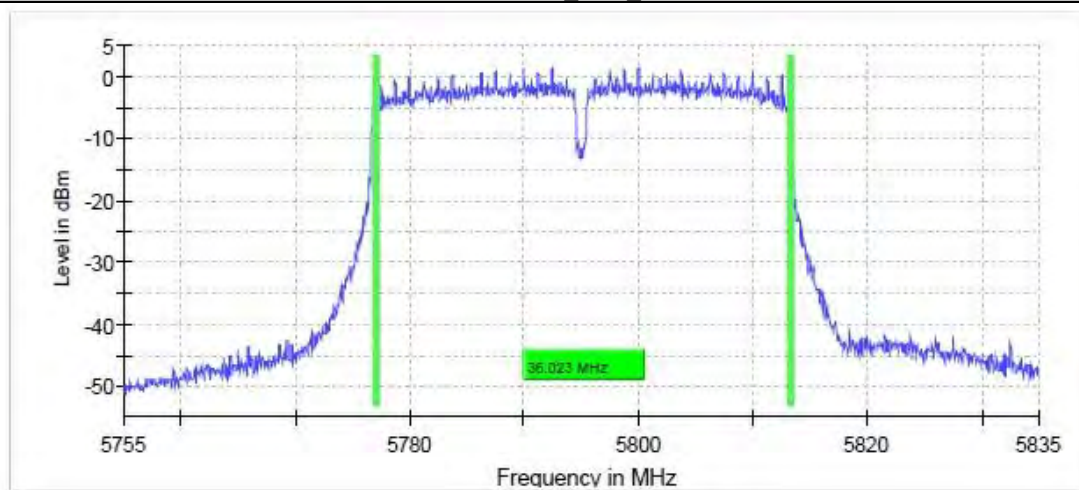
11AC40-MIMO_Ant6_5755



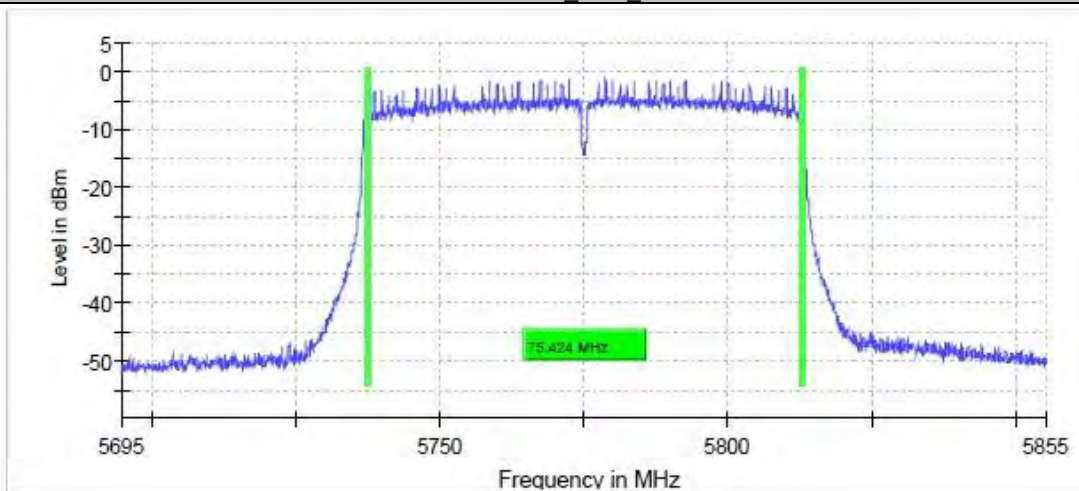
11AC40-MIMO_Ant5_5795



11AC40-MIMO Ant6 5795



11AC80-MIMO Ant5 5775

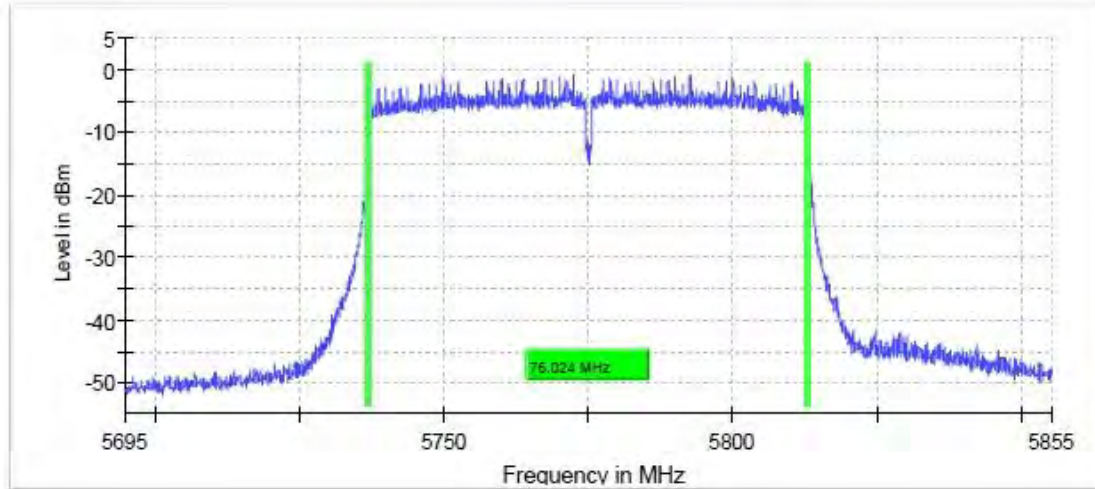


11AC80-MIMO Ant6 5775



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Reference No.: PSU-QSU2312140113RF11



20M

RBW 100.000 kHz

VBW 300.000 kHz

40M

RBW 100.000 kHz

VBW 300.000 kHz

80M

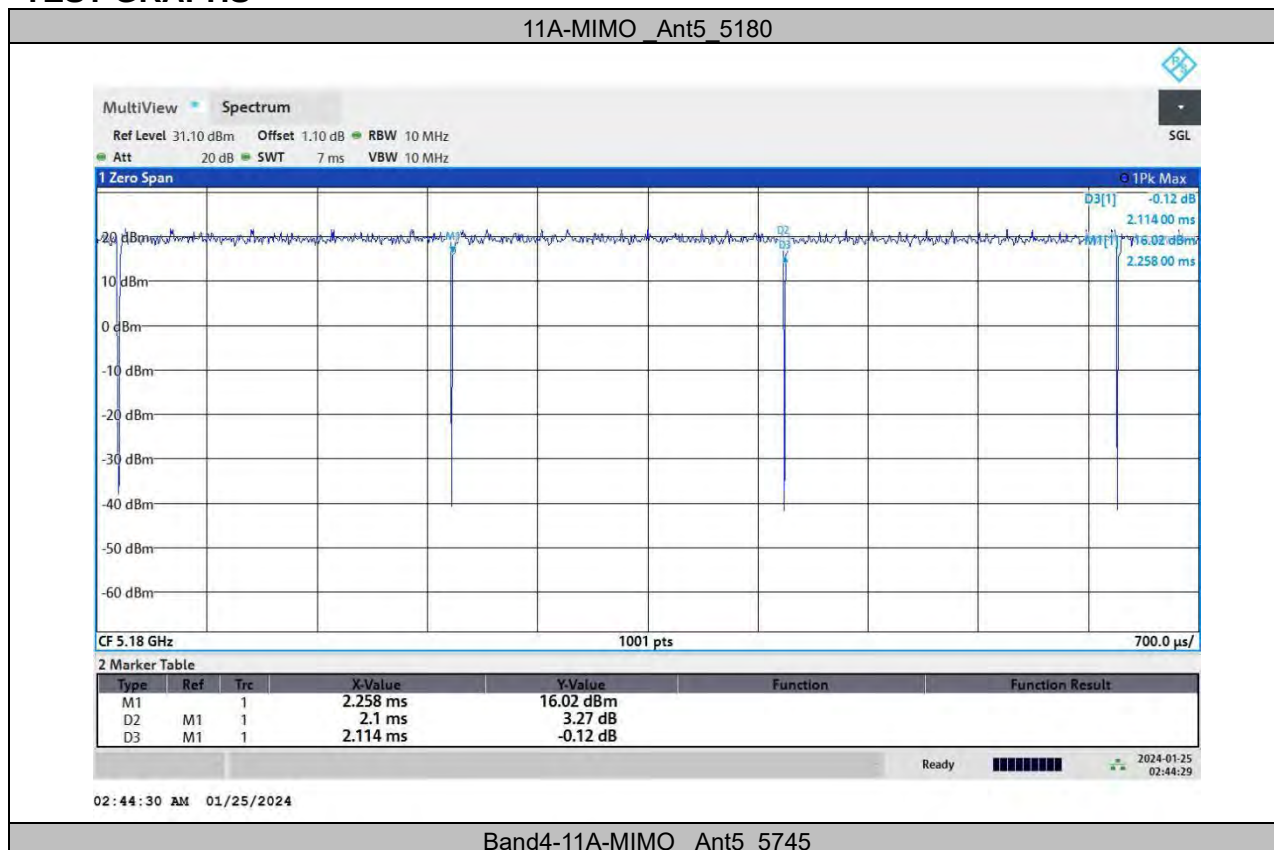
RBW 100.000 kHz

VBW 300.000 kHz

DUTY CYCLE TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant5	5180	2.100	2.114	99.34%
	Ant5	5745	2.104	2.115	99.48%
11N20-MIMO	Ant5	5180	/	/	100%
	Ant5	5745	/	/	100%
11AC20-MIMO	Ant5	5180	/	/	100%
	Ant5	5745	/	/	100%
11N40-MIMO	Ant5	5190	/	/	100%
	Ant5	5755	/	/	100%
11AC40-MIMO	Ant5	5190	/	/	100%
	Ant5	5755	/	/	100%
11AC80-MIMO	Ant5	5210	/	/	100%
	Ant5	5775	/	/	100%
11AC80-MIMO	Ant5	5250	/	/	100%

TEST GRAPHS



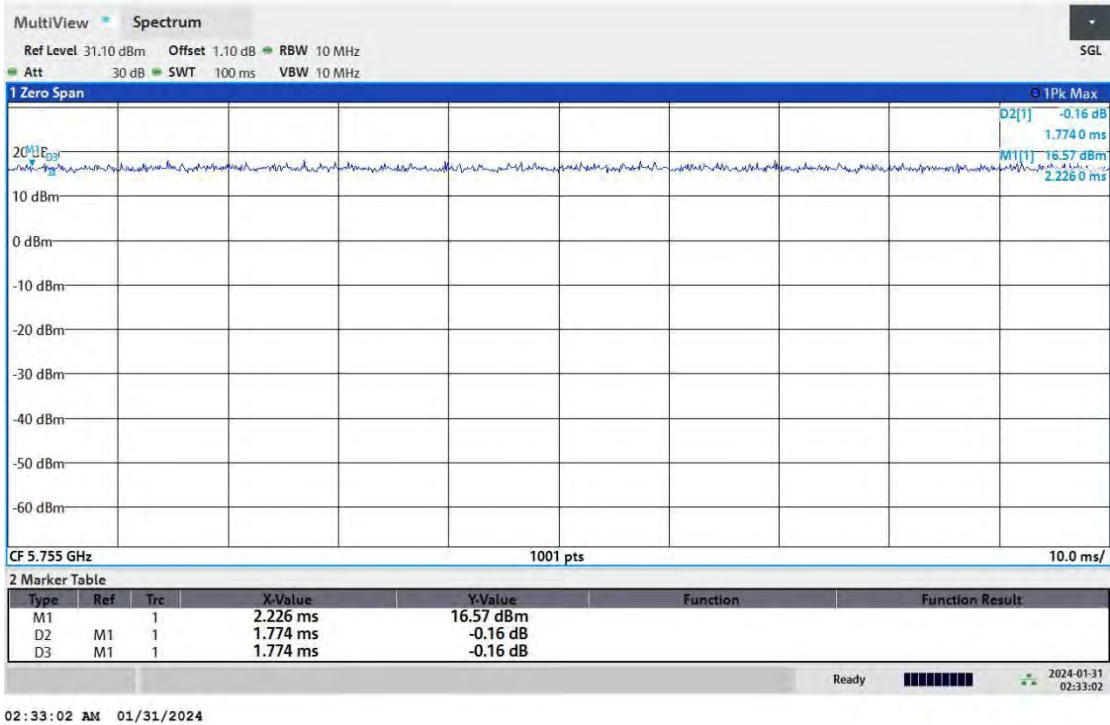


Reference No.: PSU-QSU2312140113RF11

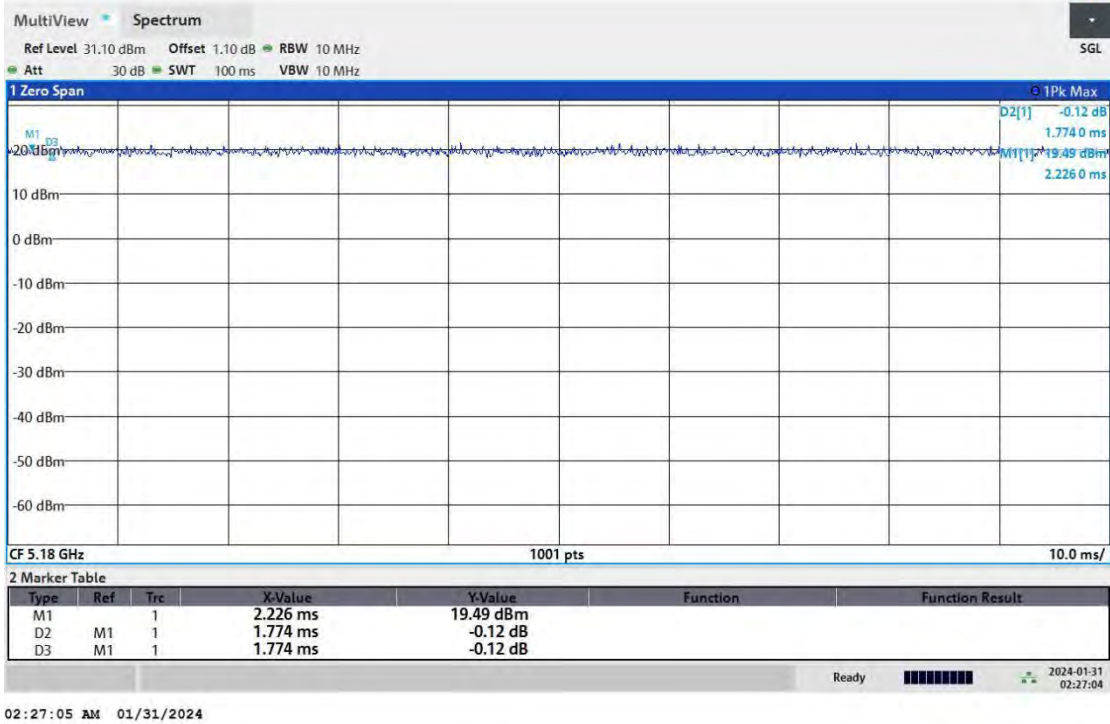




Reference No.: PSU-QSU2312140113RF11



11AC20-MIMO_Ant5_5180

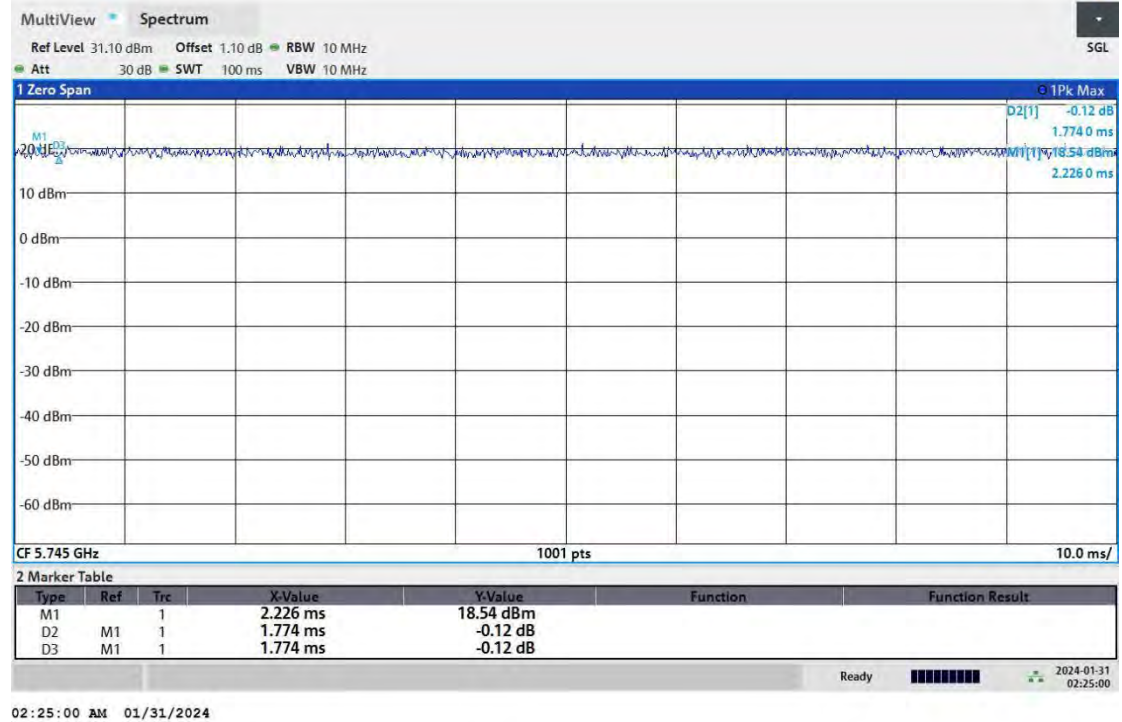


Band4-11AC20-MIMO_Ant5_5745



BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF11



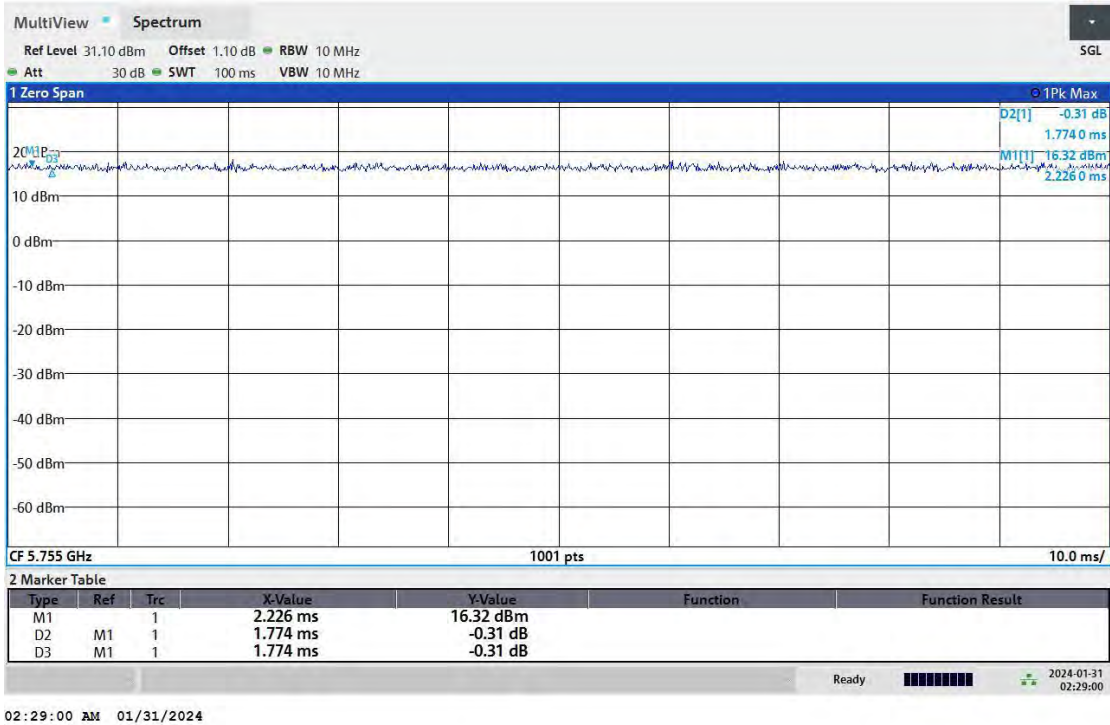
11N40-MIMO_Ant5_5190



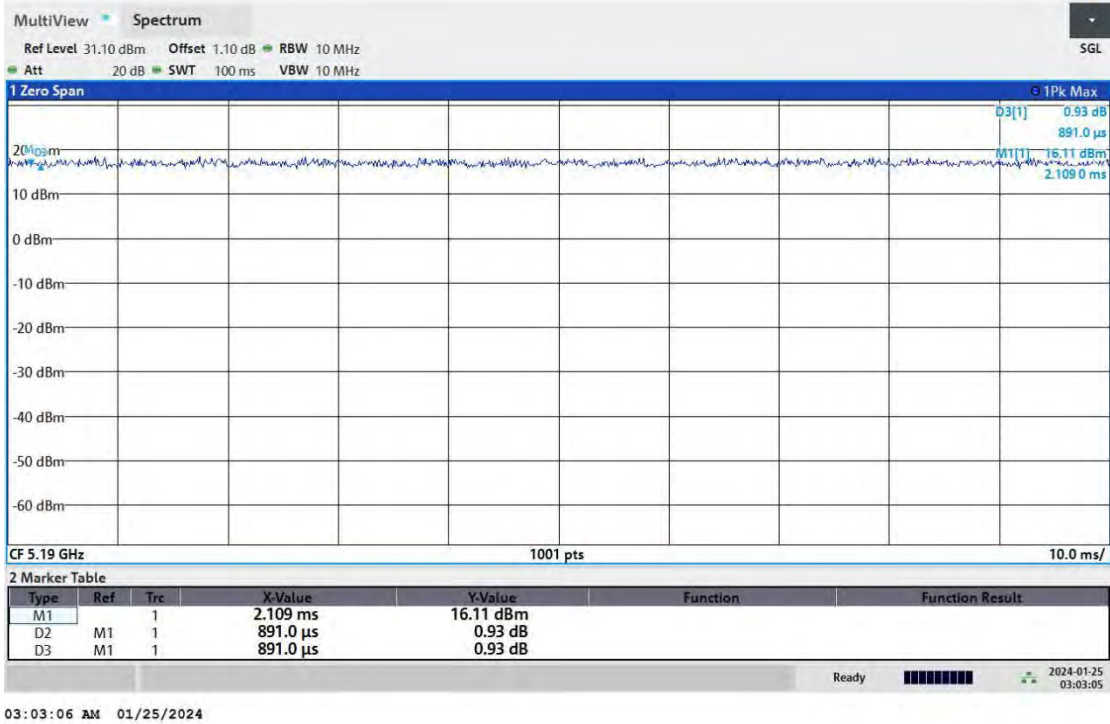
Band4-11N40-MIMO_Ant5_5755



Reference No.: PSU-QSU2312140113RF11



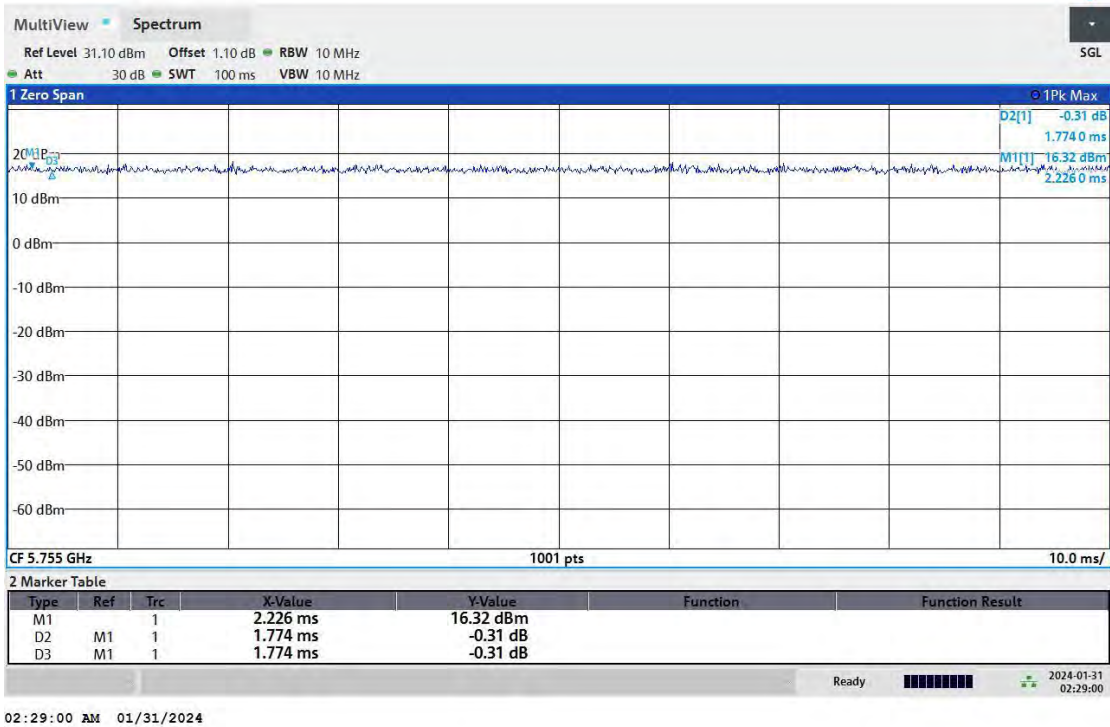
11AC40-MIMO_Ant5_5190



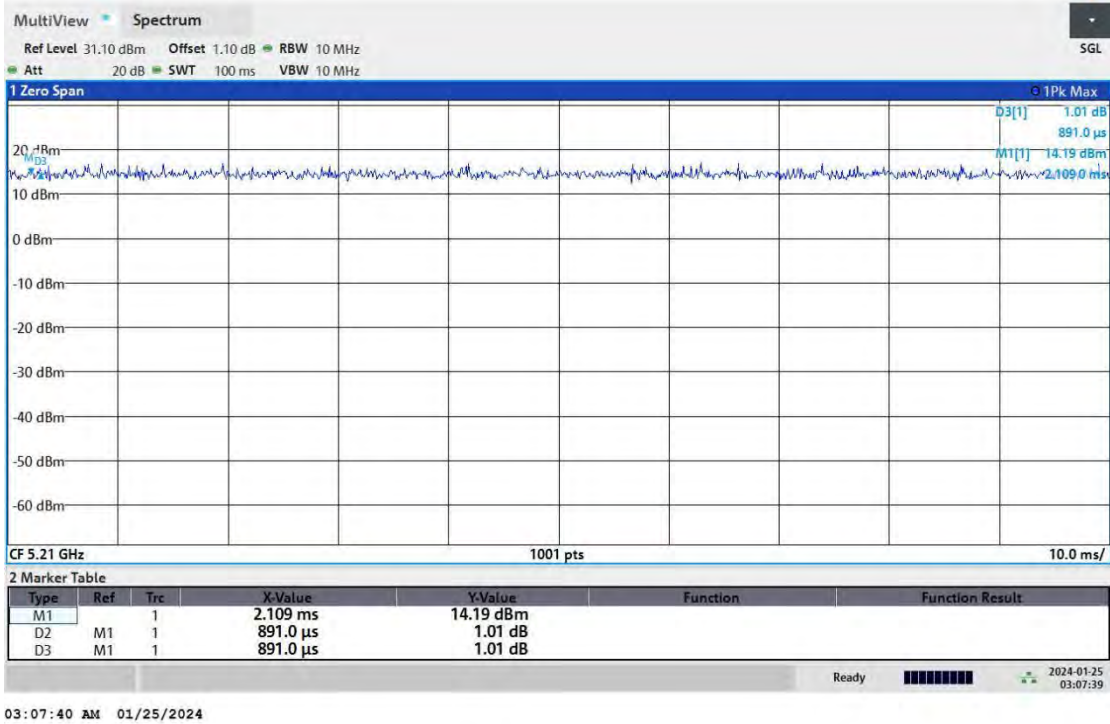
Band4-11AC40-MIMO_Ant5_5755



Reference No.: PSU-QSU2312140113RF11



11AC80-MIMO_Ant5_5210



Band4-11AC80-MIMO_Ant5_5775



Reference No.: PSU-QSU2312140113RF11



MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

BV Power Table For U-NII-1								
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	Verdict	Power Setting	
11A	SISO	5180	Ant5	15.13	≤24.00	Pass	default	
			Ant6	13.87	≤24.00	Pass	default	
		5200	Ant5	14.95	≤24.00	Pass	default	
			Ant6	14.12	≤24.00	Pass	default	
		5240	Ant5	15.23	≤24.00	Pass	default	
			Ant6	14.77	≤24.00	Pass	default	
	CDD	5180	Ant5	15.49	≤24.00	Pass	default	
			Ant6	14.04	≤24.00	Pass	default	
			Total	17.83	≤24.00	Pass	default	
		5200	Ant5	15.27	≤24.00	Pass	default	
			Ant6	14.29	≤24.00	Pass	default	
			Total	17.82	≤24.00	Pass	default	
		5240	Ant5	15.58	≤24.00	Pass	default	
			Ant6	14.90	≤24.00	Pass	default	
			Total	18.26	≤24.00	Pass	default	
	11N20	SISO	5180	Ant5	13.94	≤24.00	Pass	default
				Ant6	12.56	≤24.00	Pass	default
			5200	Ant5	13.75	≤24.00	Pass	default
Ant6				12.88	≤24.00	Pass	default	
5240			Ant5	14.07	≤24.00	Pass	default	
			Ant6	13.43	≤24.00	Pass	default	
MIMO		5180	Ant5	13.67	≤24.00	Pass	default	
			Ant6	12.71	≤24.00	Pass	default	
			Total	16.23	≤24.00	Pass	default	
		5200	Ant5	13.45	≤24.00	Pass	default	
			Ant6	13.00	≤24.00	Pass	default	
			Total	16.24	≤24.00	Pass	default	
		5240	Ant5	13.75	≤24.00	Pass	default	
			Ant6	13.55	≤24.00	Pass	default	
			Total	16.66	≤24.00	Pass	default	
11N40	SISO	5190	Ant5	13.94	≤24.00	Pass	default	
			Ant6	12.83	≤24.00	Pass	default	
		5230	Ant5	13.88	≤24.00	Pass	default	