

- 20M
- RBW300 KHz
- VBW 1 MHz
- 40M
- RBW500 KHz
- VBW 2 MHz
- 80M
- RBW 1.000 MHz
- VBW 3.000 MHz



OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	ANT6	5180	16.742	5171.629	5188.371	---	---
	ANT6	5200	16.642	5191.629	5208.271	---	---
	ANT6	5240	16.742	5231.629	5248.371	---	---
	ANT6	5260	16.642	5251.629	5268.271	---	---
	ANT6	5300	16.742	5291.629	5308.371	---	---
	ANT6	5320	16.642	5311.629	5328.271	---	---
	ANT6	5500	16.742	5491.629	5508.371	---	---
	ANT6	5580	16.742	5571.629	5588.371	---	---
	ANT6	5700	16.742	5691.629	5708.371	---	---
	ANT6	5720	16.842	5711.529	5728.371	---	---
	ANT6	5745	16.742	5736.629	5753.371	---	---
	ANT6	5785	16.642	5776.629	5793.271	---	---
	ANT6	5825	16.742	5816.629	5833.371	---	---
11N20SISO	ANT6	5180	17.744	5171.128	5188.872	---	---
	ANT6	5200	17.744	5191.128	5208.872	---	---
	ANT6	5240	17.744	5231.128	5248.872	---	---
	ANT6	5260	17.744	5251.128	5268.872	---	---
	ANT6	5300	17.744	5291.128	5308.872	---	---
	ANT6	5320	17.744	5311.128	5328.872	---	---
	ANT6	5500	17.744	5491.128	5508.872	---	---
	ANT6	5580	17.744	5571.128	5588.872	---	---
	ANT6	5700	17.744	5691.128	5708.872	---	---
	ANT6	5720	17.845	5711.028	5728.872	---	---
	ANT6	5745	17.744	5736.128	5753.872	---	---
	ANT6	5785	17.744	5776.128	5793.872	---	---
	ANT6	5825	17.744	5816.128	5833.872	---	---
11N20SISO	ANT6	5190	36.364	5171.818	5208.182	---	---
	ANT6	5230	36.364	5211.818	5248.182	---	---
	ANT6	5270	36.364	5251.818	5288.182	---	---
	ANT6	5310	36.364	5291.818	5328.182	---	---

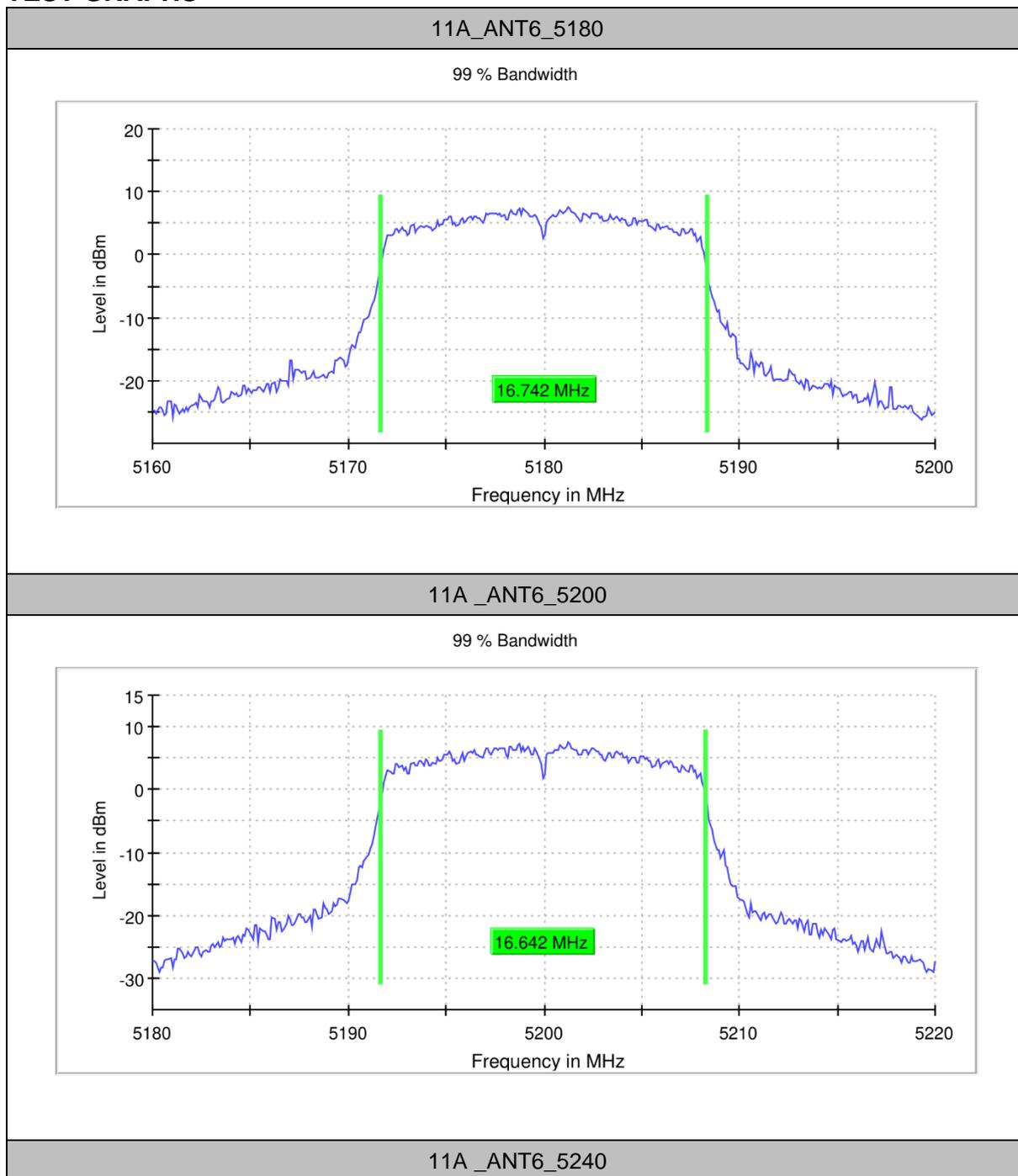


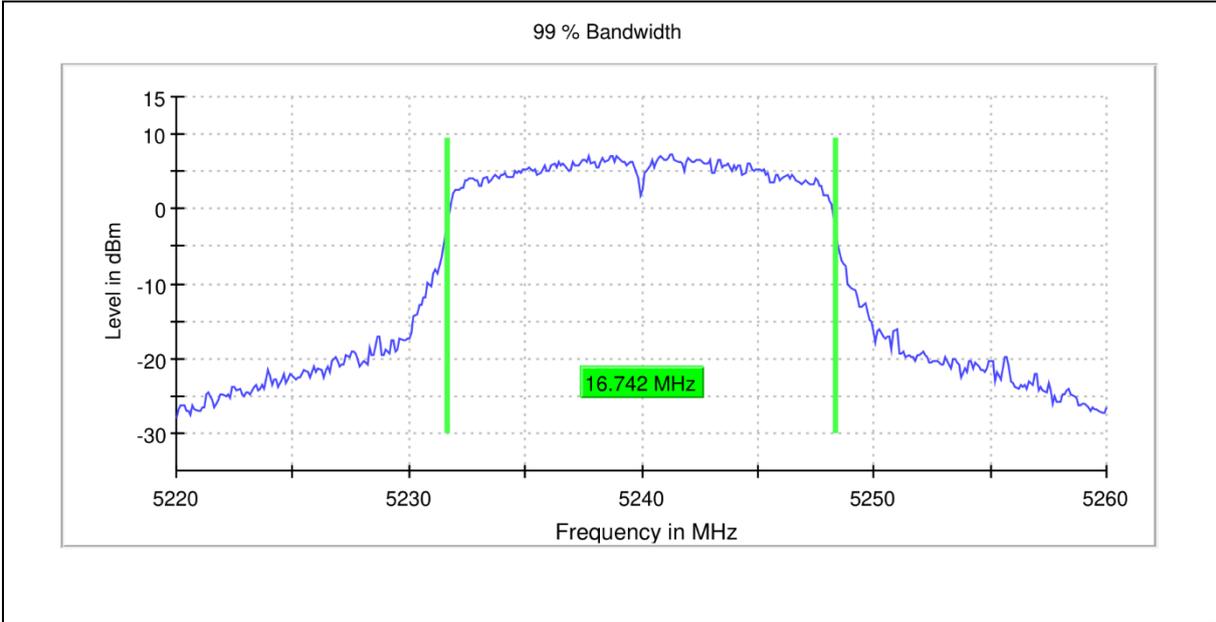
BUREAU VERITAS Test Report No.: PSZ-QBJ2504140715RF08

	ANT6	5510	36.364	5491.818	5528.182	---	---
	ANT6	5550	36.364	5531.818	5568.182	---	---
	ANT6	5670	36.364	5651.818	5688.182	---	---
	ANT6	5710	36.614	5691.567	5728.182	---	---
	ANT6	5755	36.364	5736.818	5773.182	---	---
	ANT6	5795	5795	36.614	5776.567	---	---
11AC80SISO	ANT6	5210	5210	75.737	5172.132	---	---
	ANT6	5290	5290	75.737	5252.132	---	---
	ANT6	5530	5530	75.737	5492.132	---	---
	ANT6	5610	5610	75.737	5572.132	---	---
	ANT6	5690	5690	75.737	5652.132	---	---
	ANT6	5775	5775	75.737	5737.132	---	---

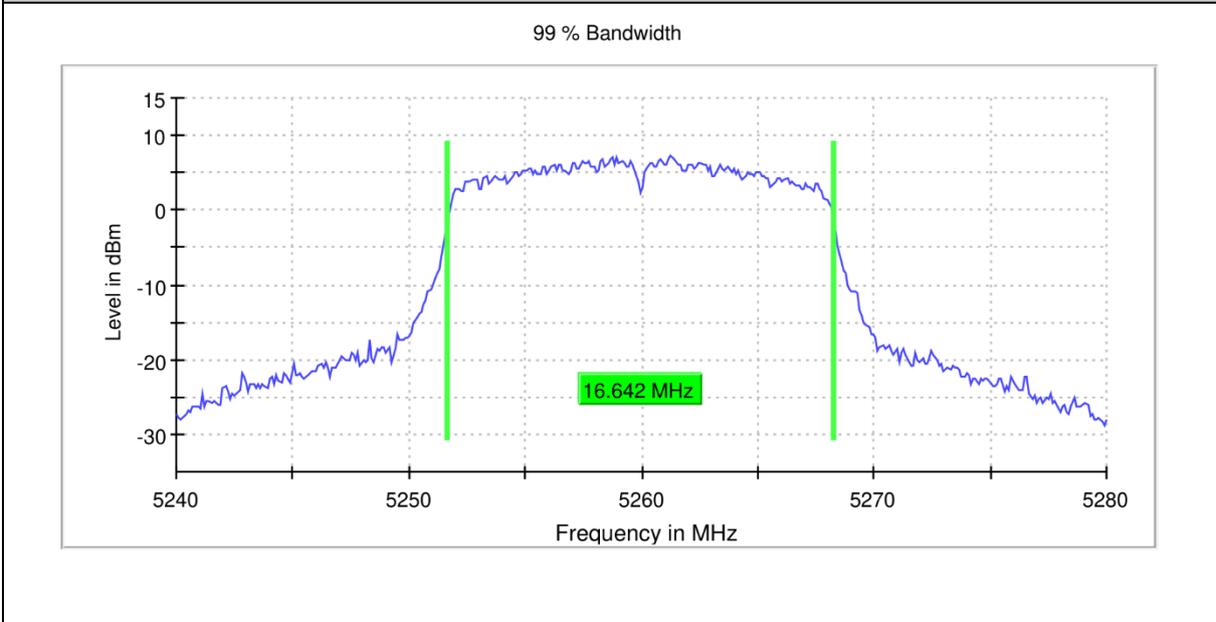


TEST GRAPHS

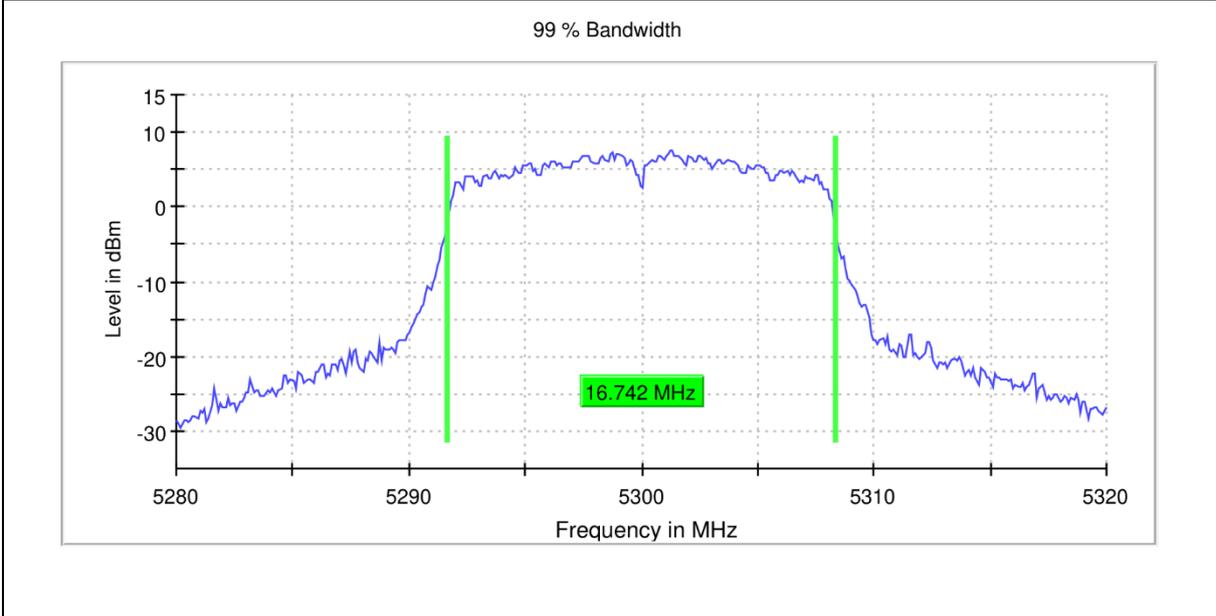




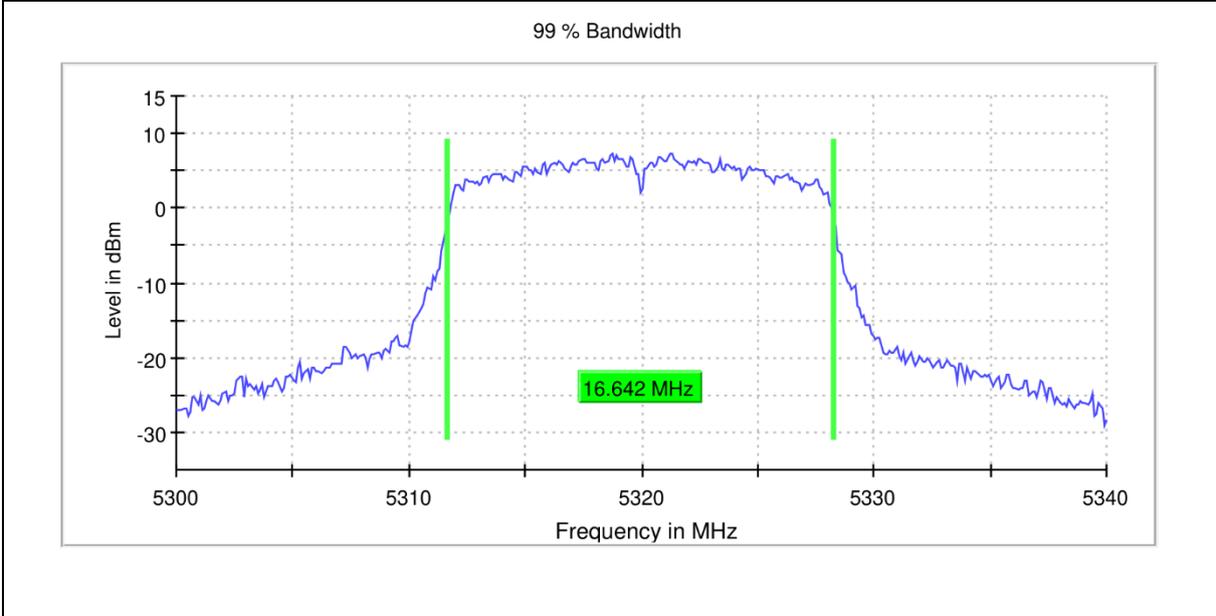
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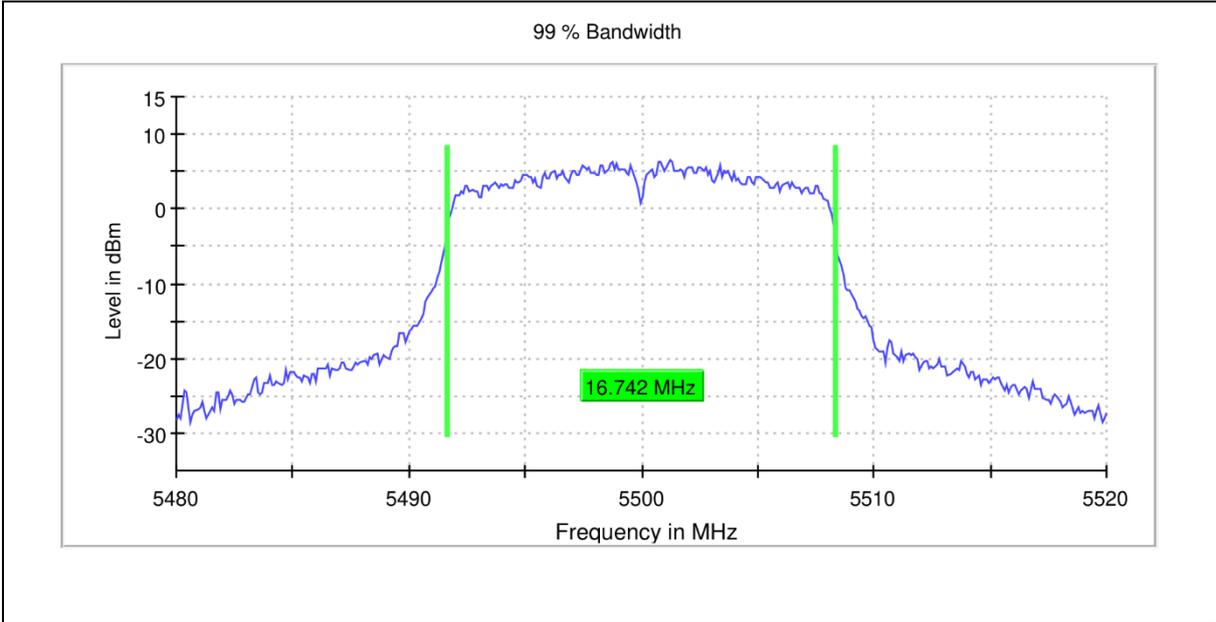
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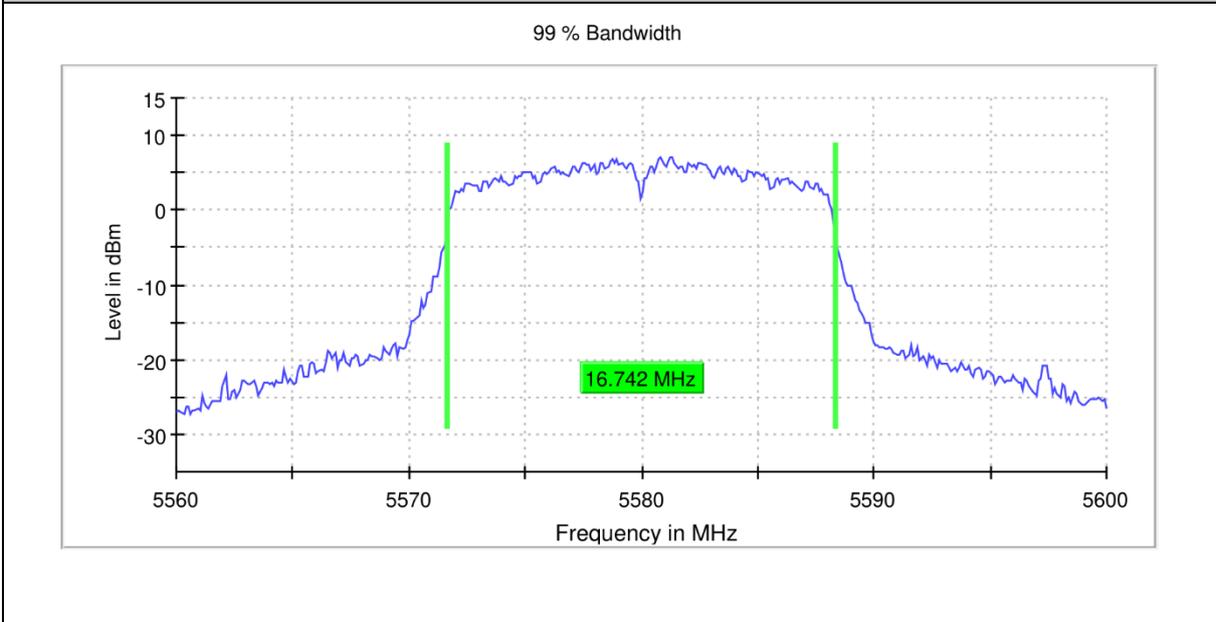
11A_ANT6_5320



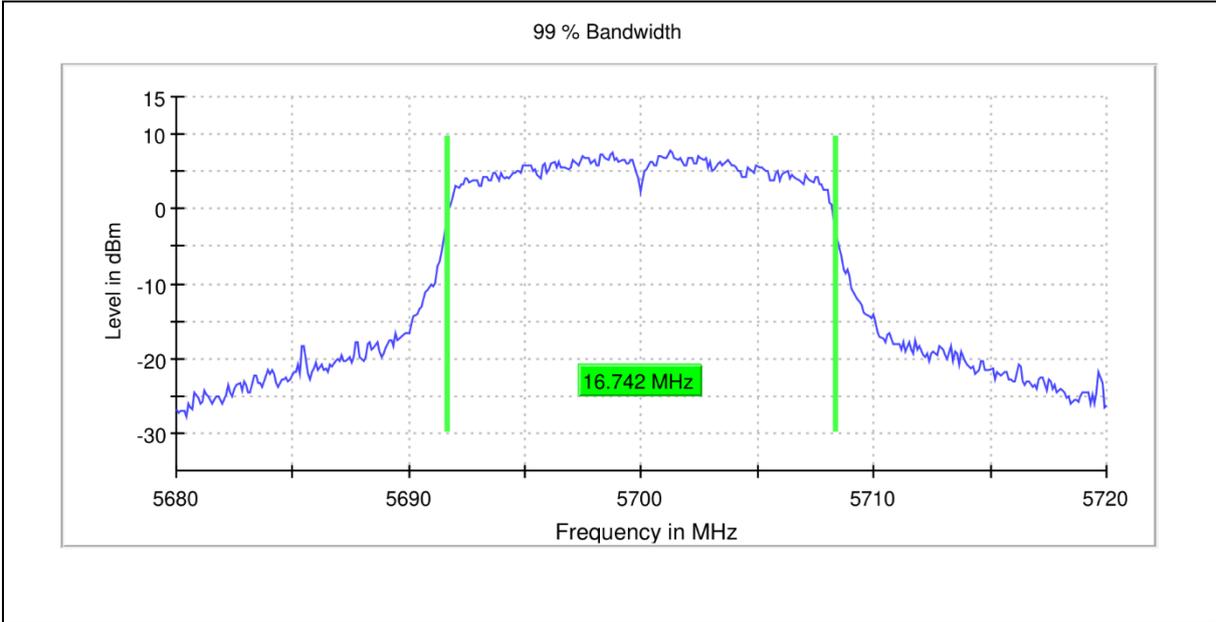
11A_ANT6_5500



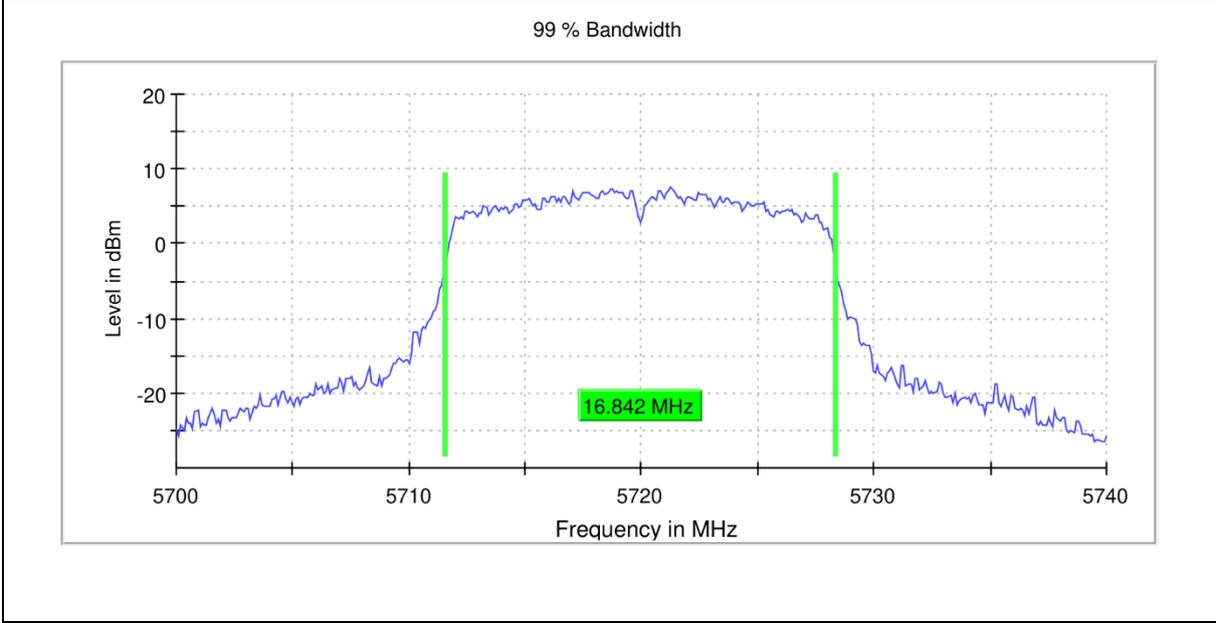
11A_ANT6_5580



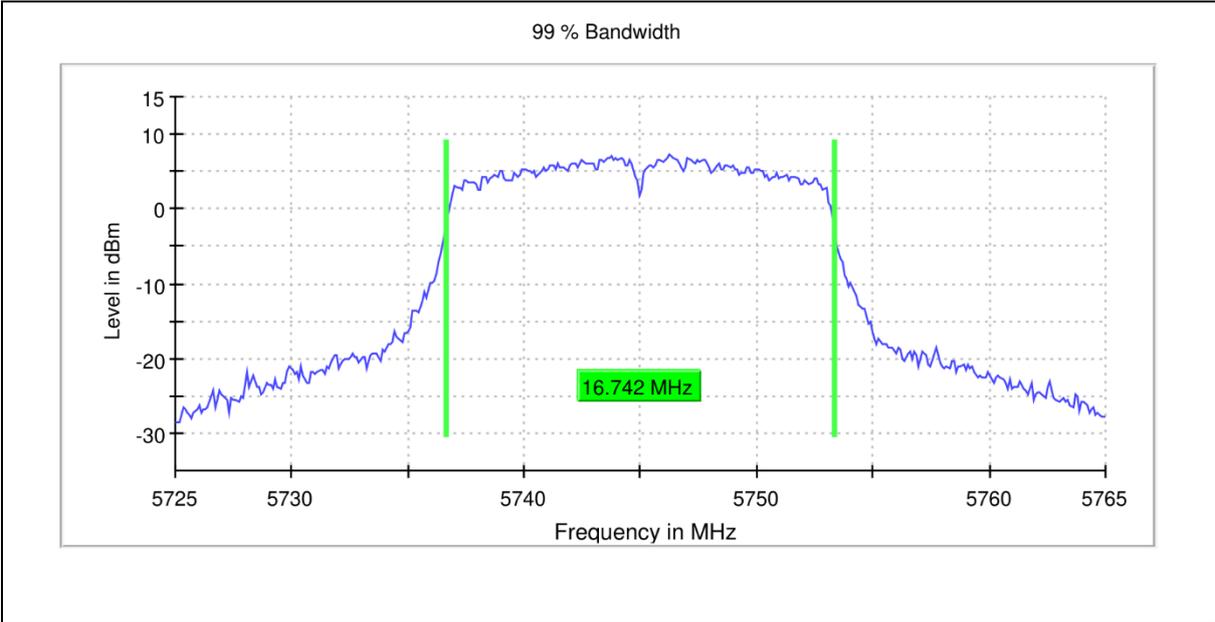
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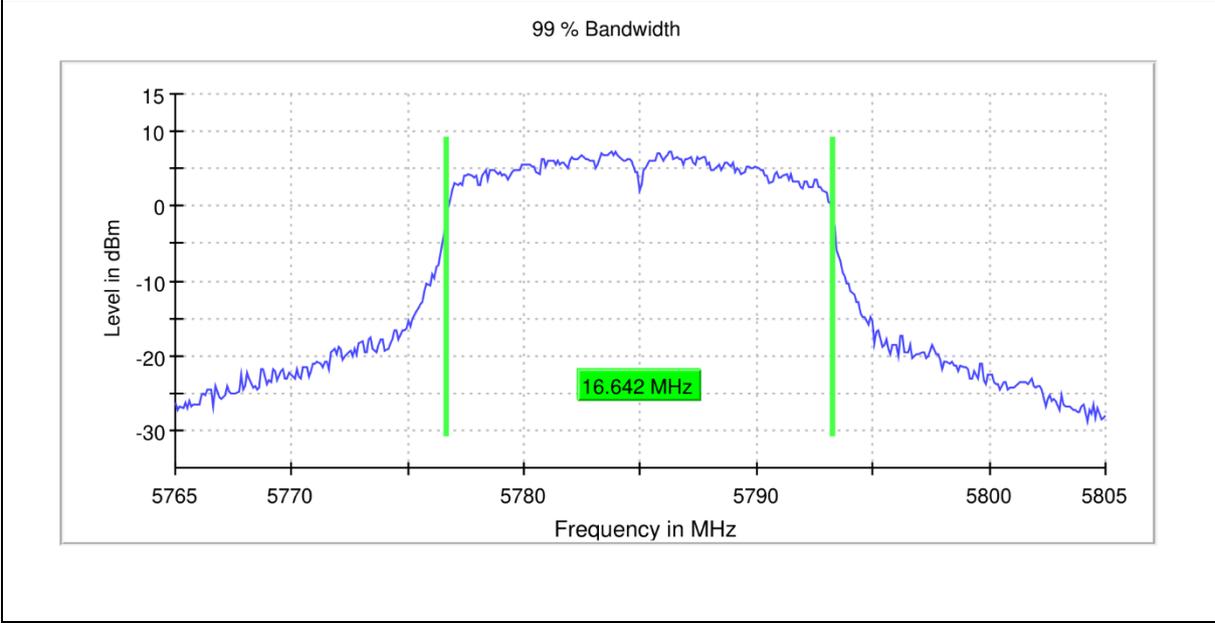
11A_ANT6_5720



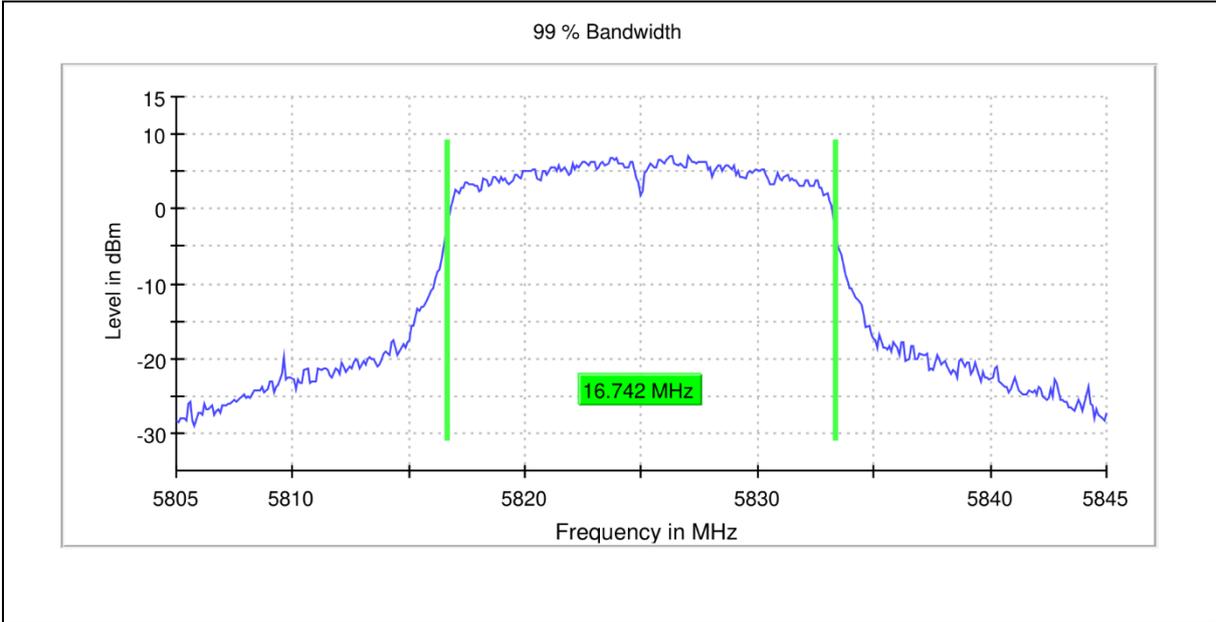
11A_ANT6_5745



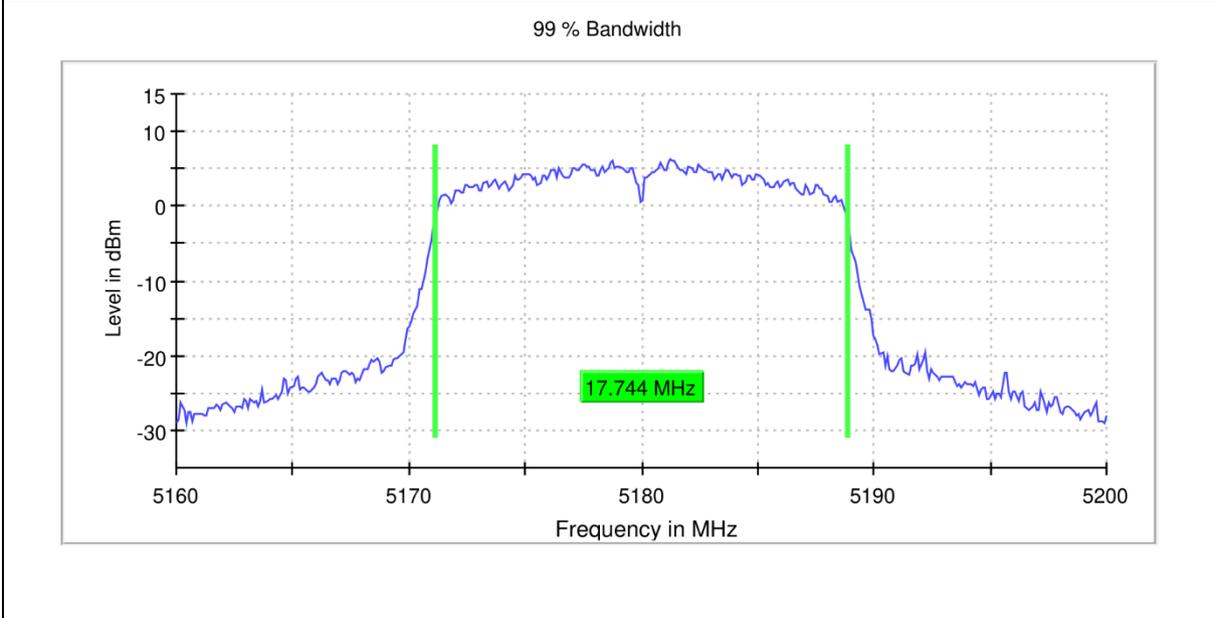
11A_ANT6_5785



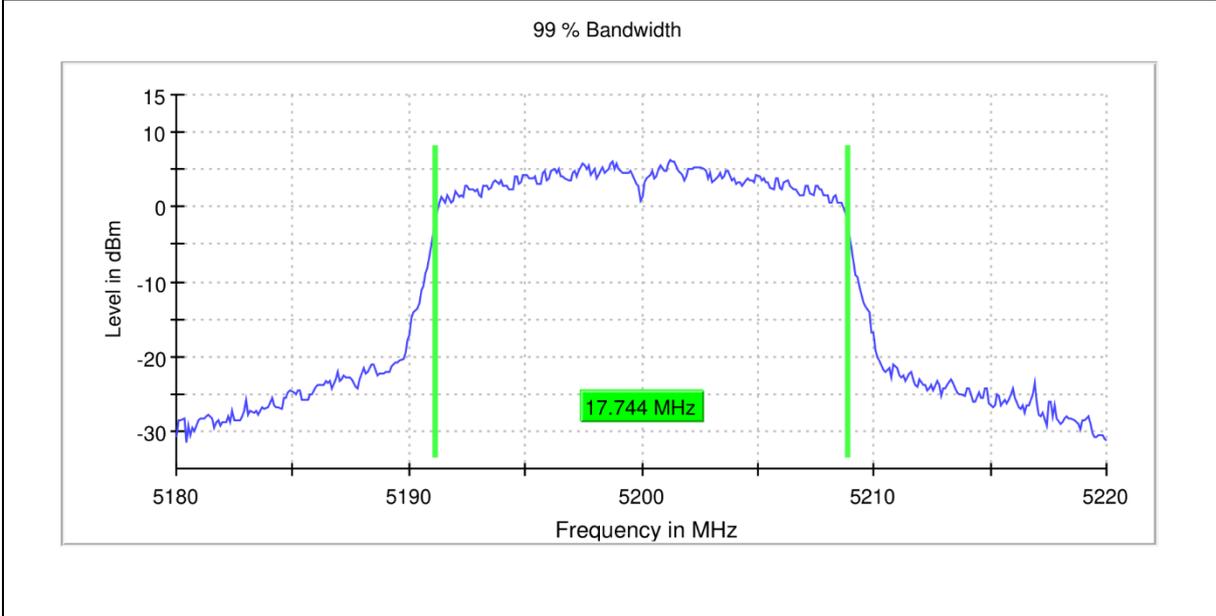
11A_ANT6_5825



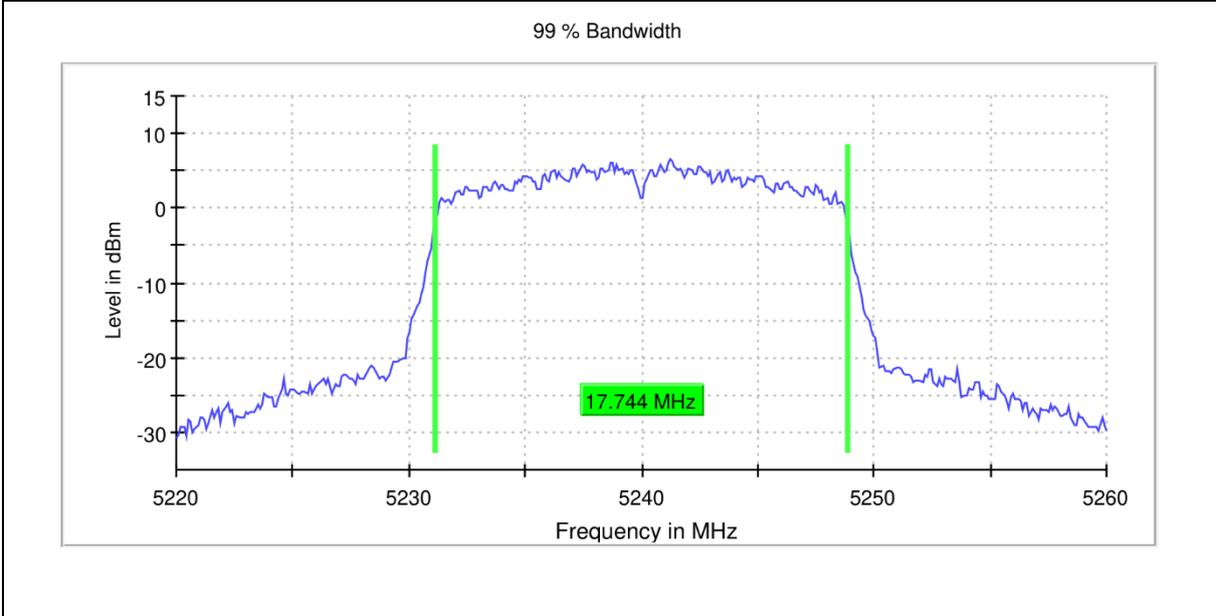
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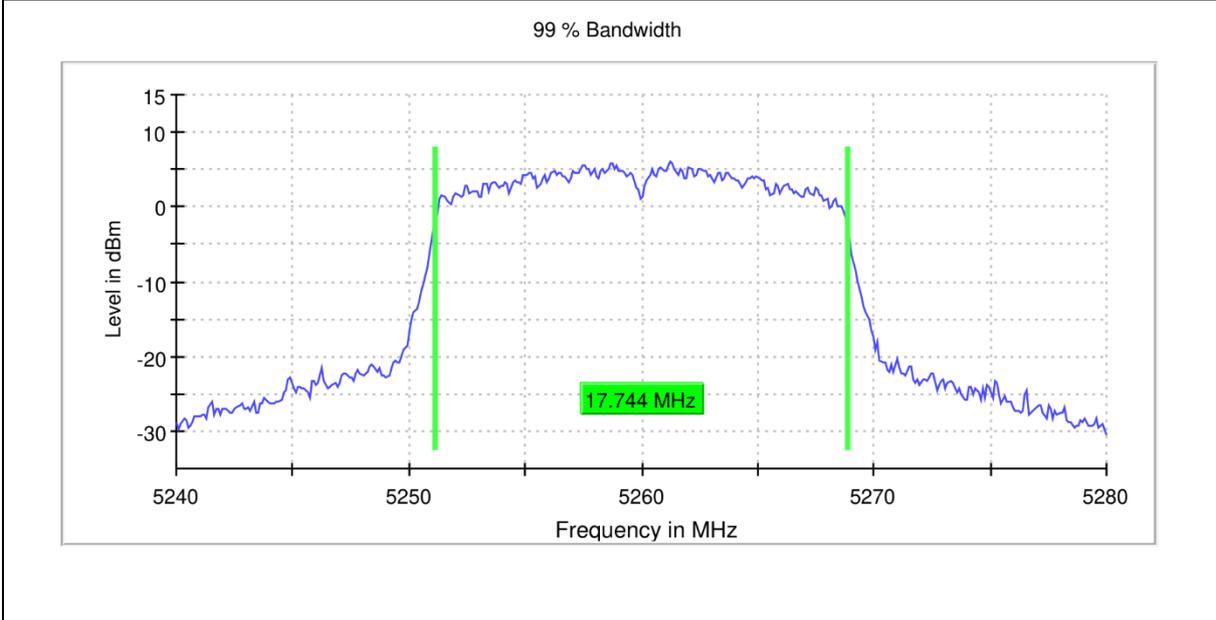
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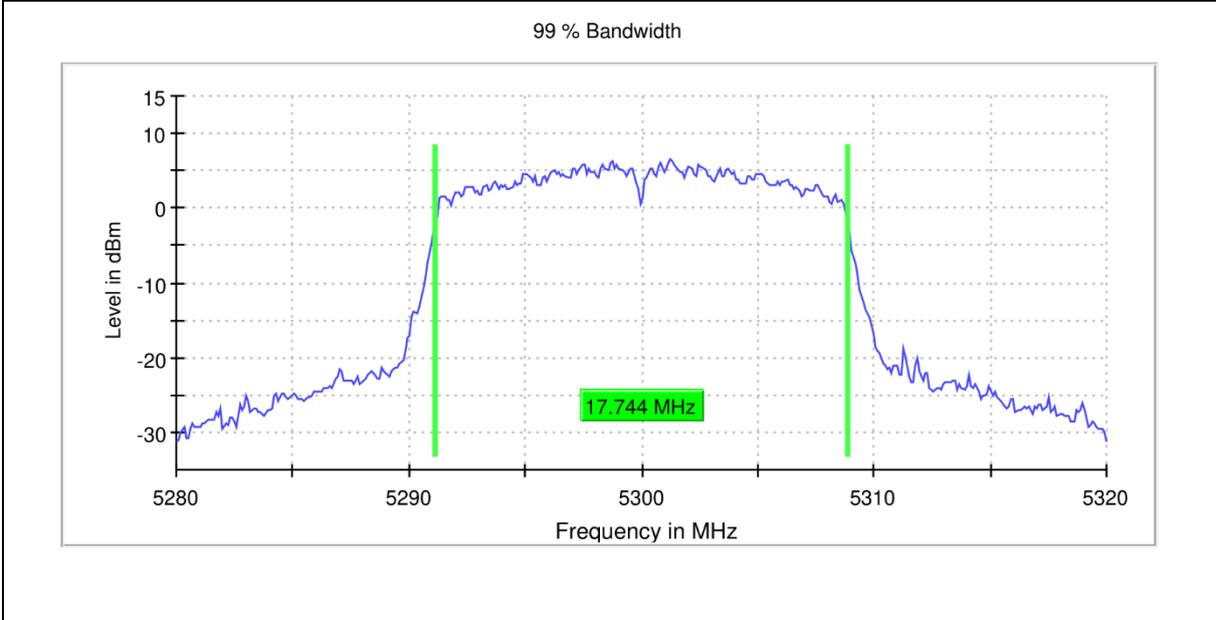
11N20_ANT6_5240



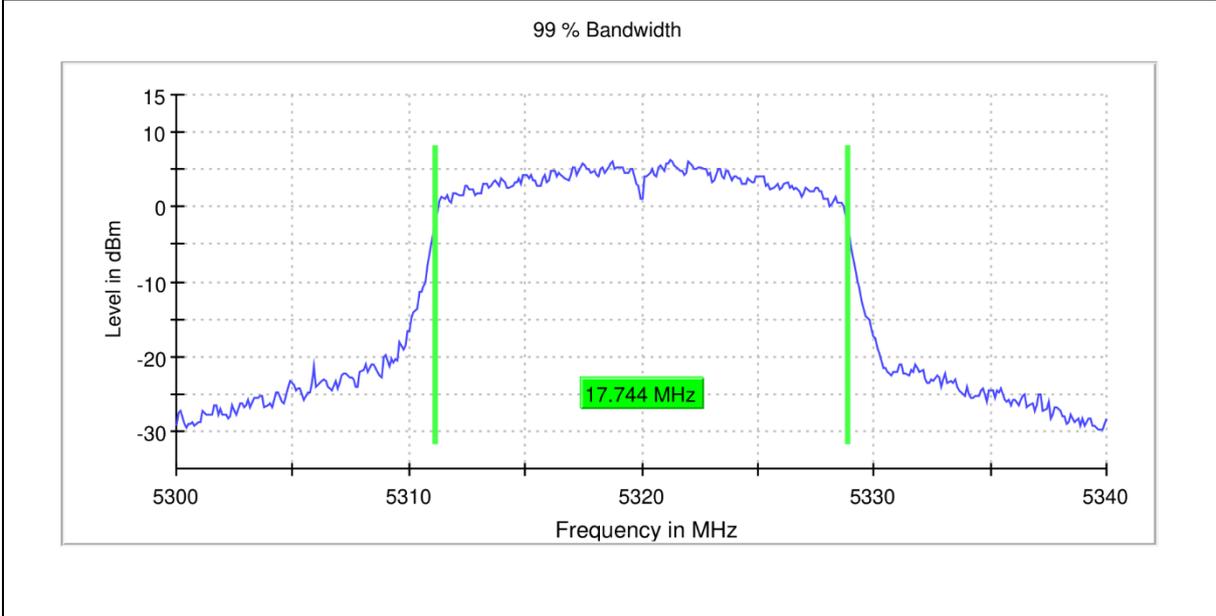
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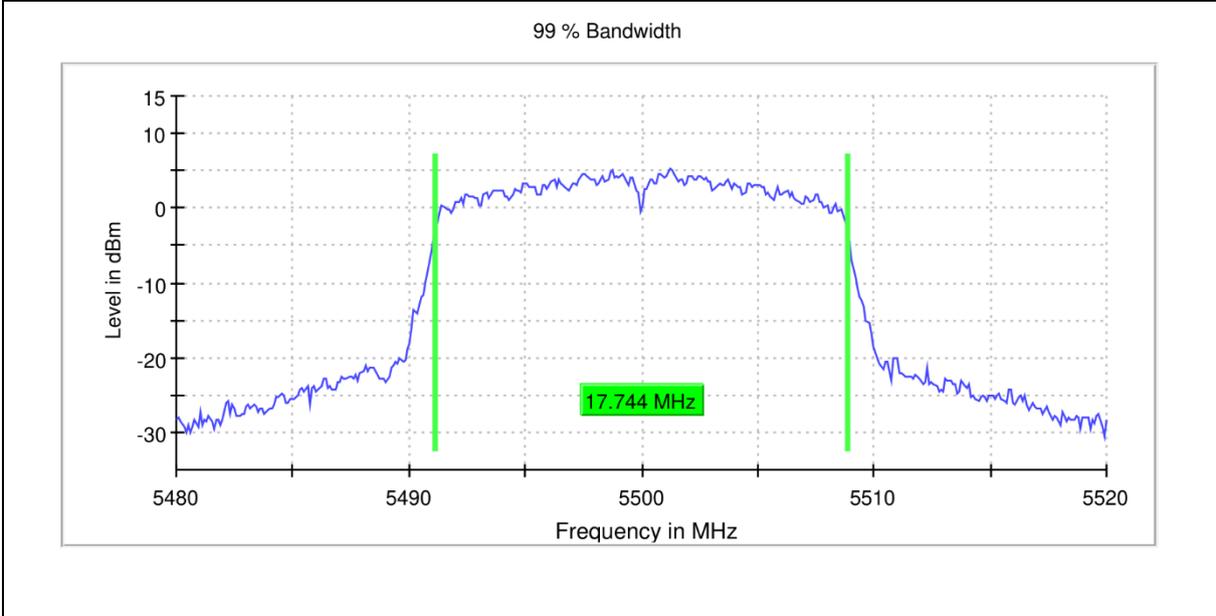
11N20_ANT6_5300



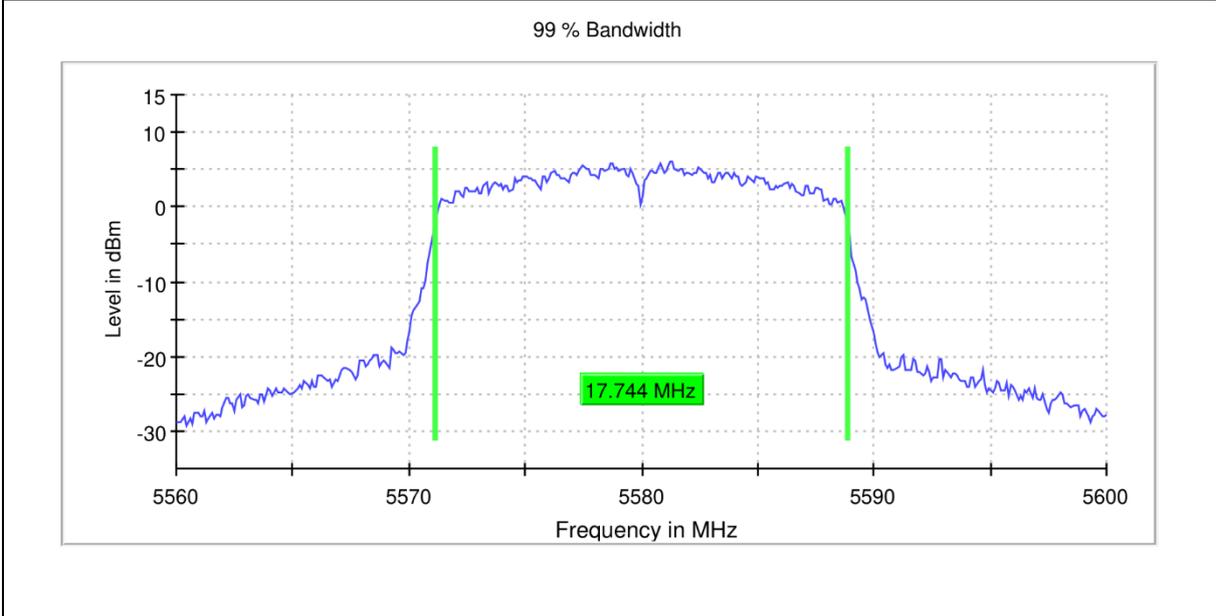
11N20_ANT6_5320



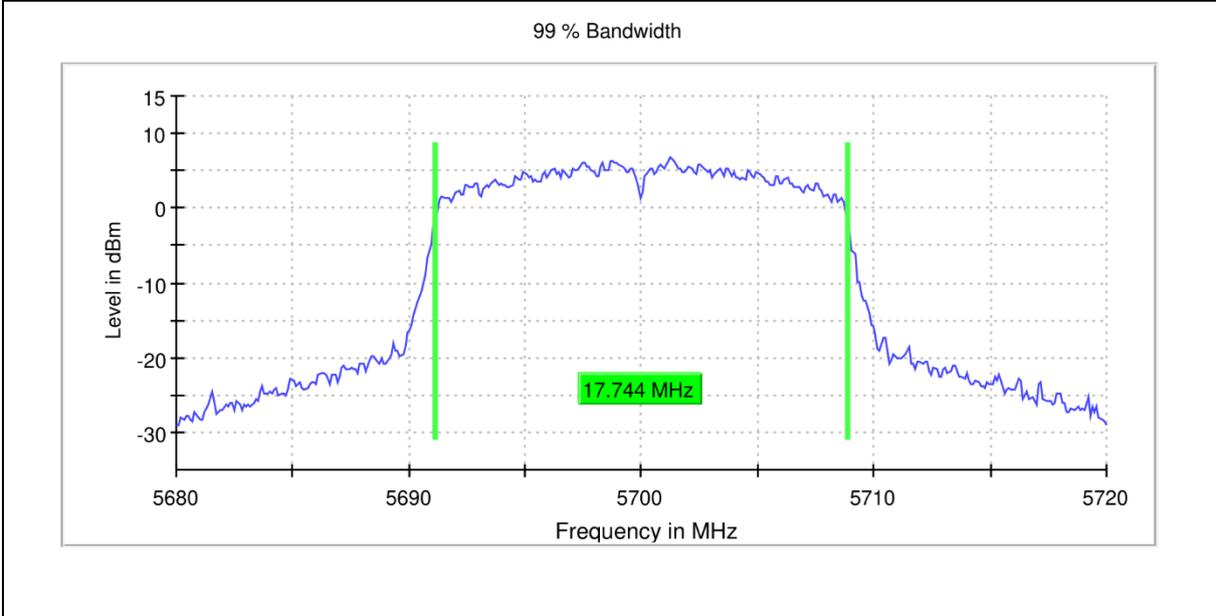
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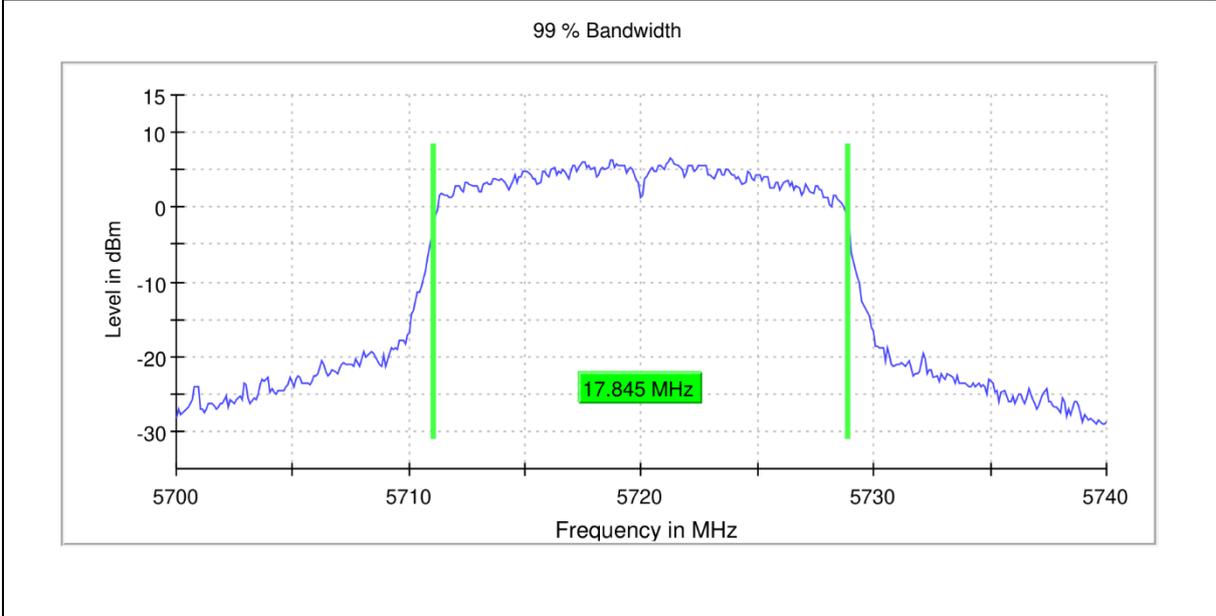
11N20_ANT6_5580



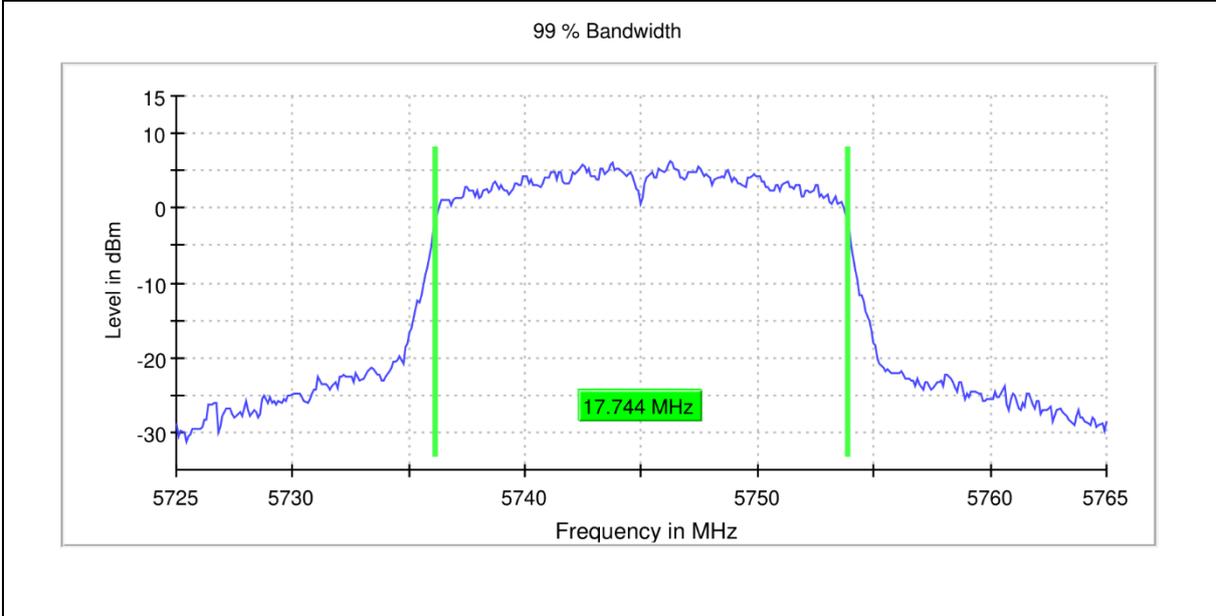
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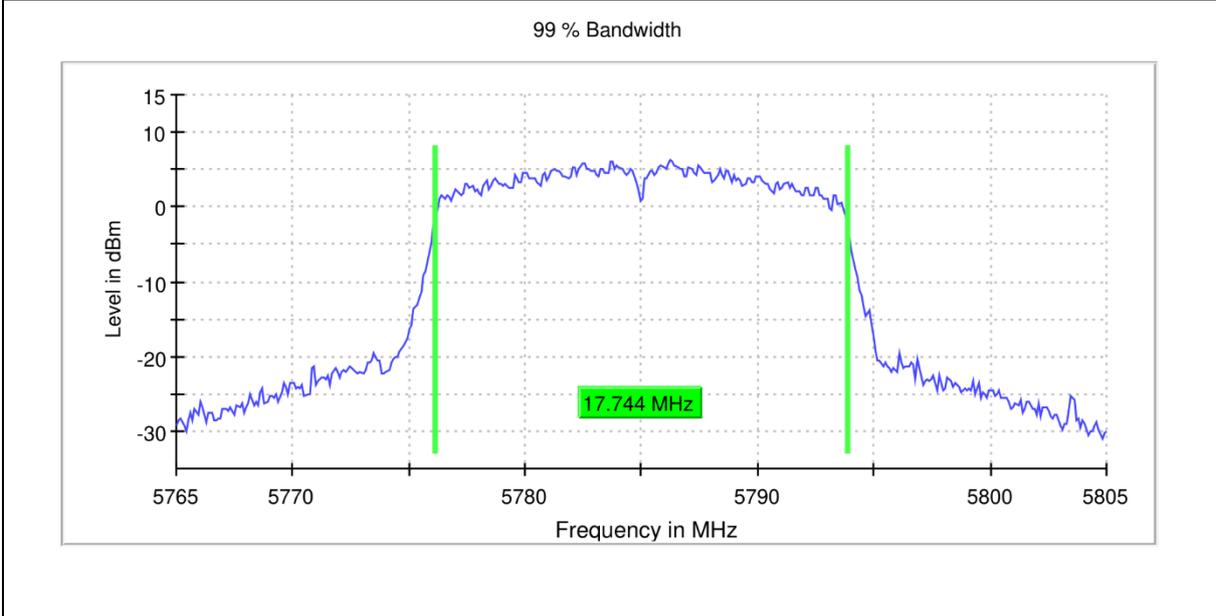
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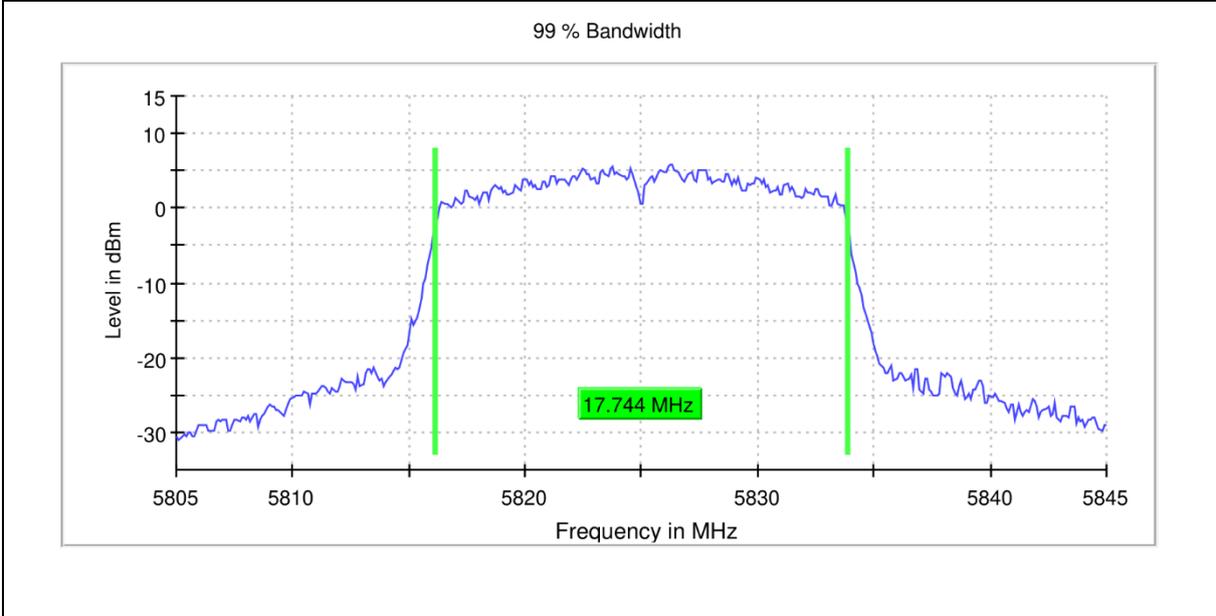
11N20_ANT6_5745



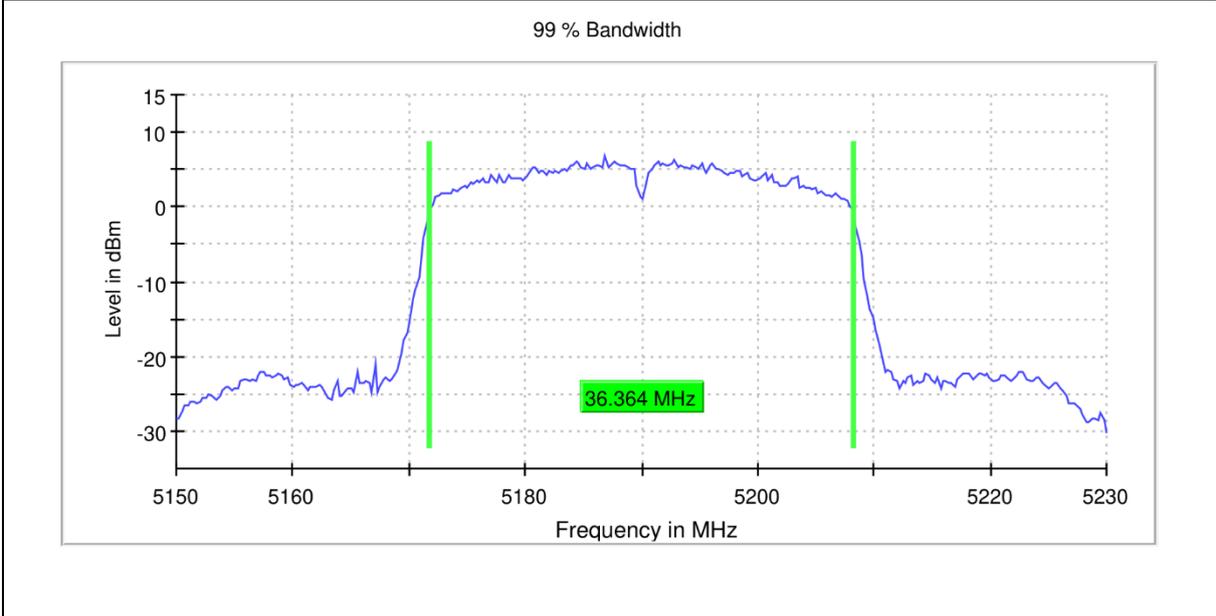
11N20_ANT6_5785



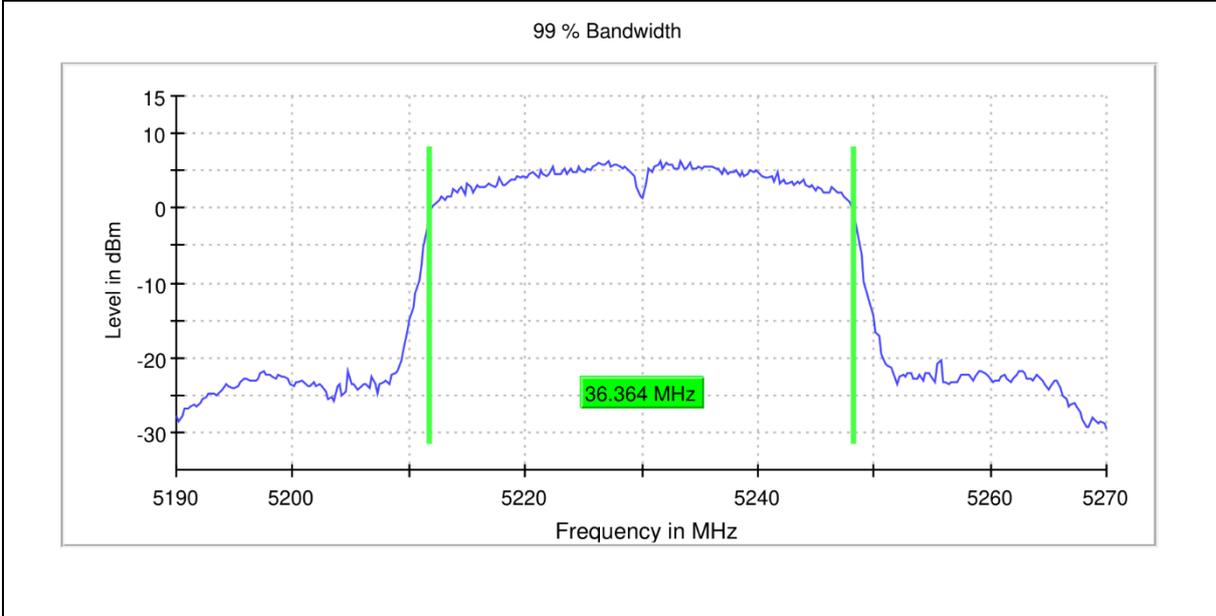
11N20 _ANT6_5825



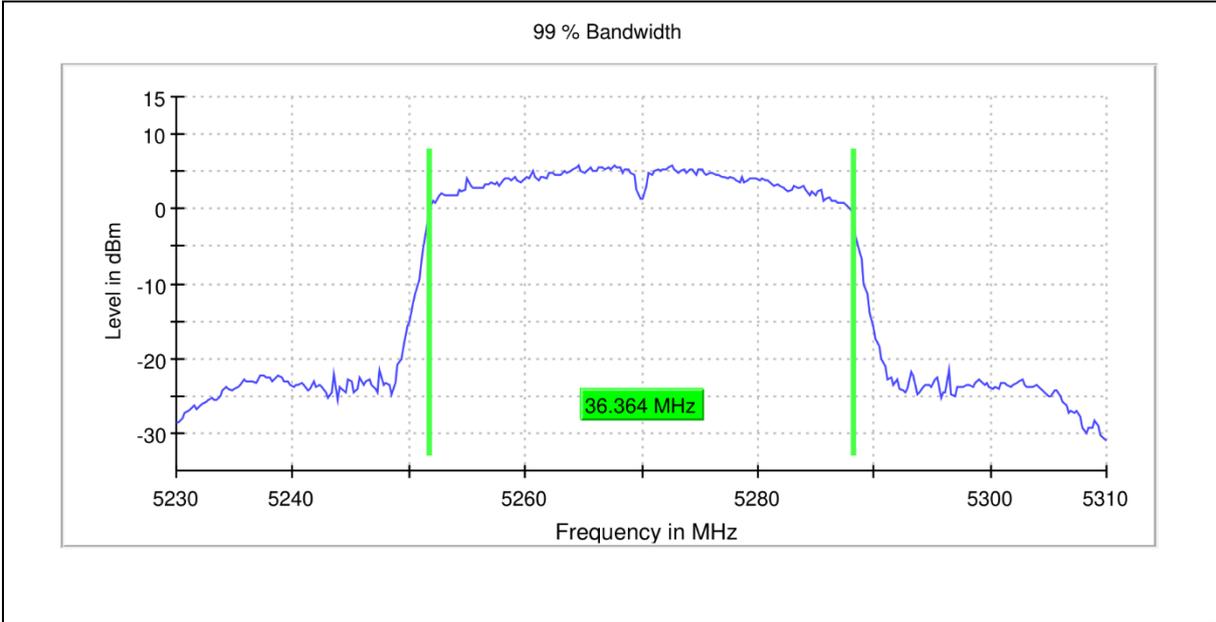
11N40 _ANT6_5190



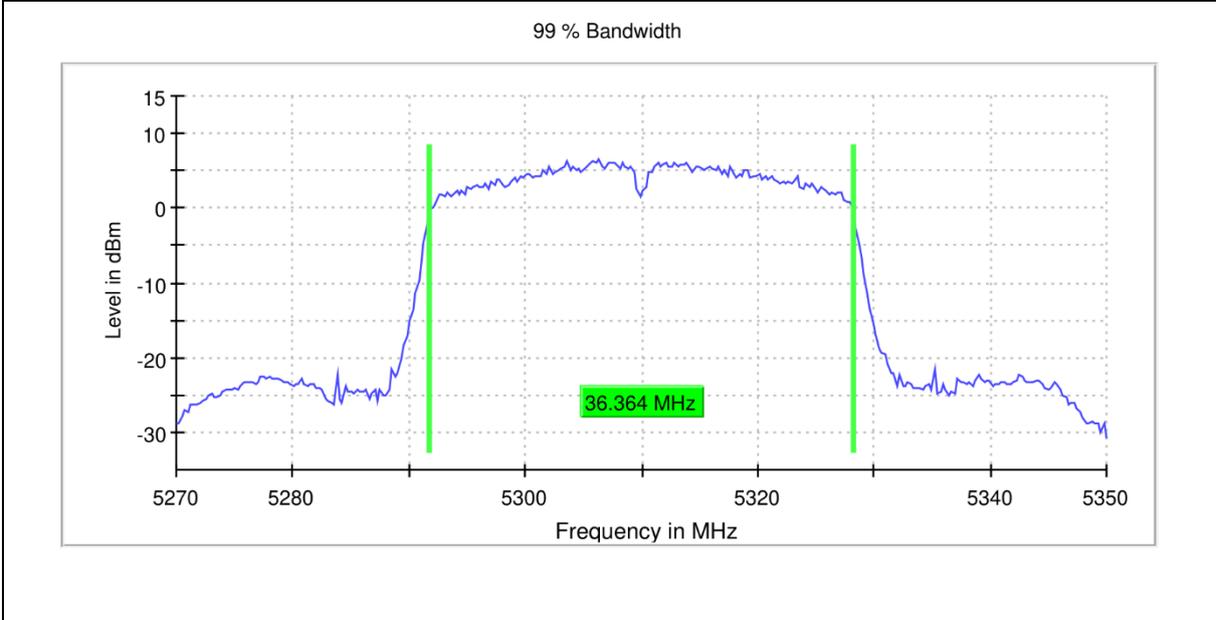
11N40_ANT6_5230



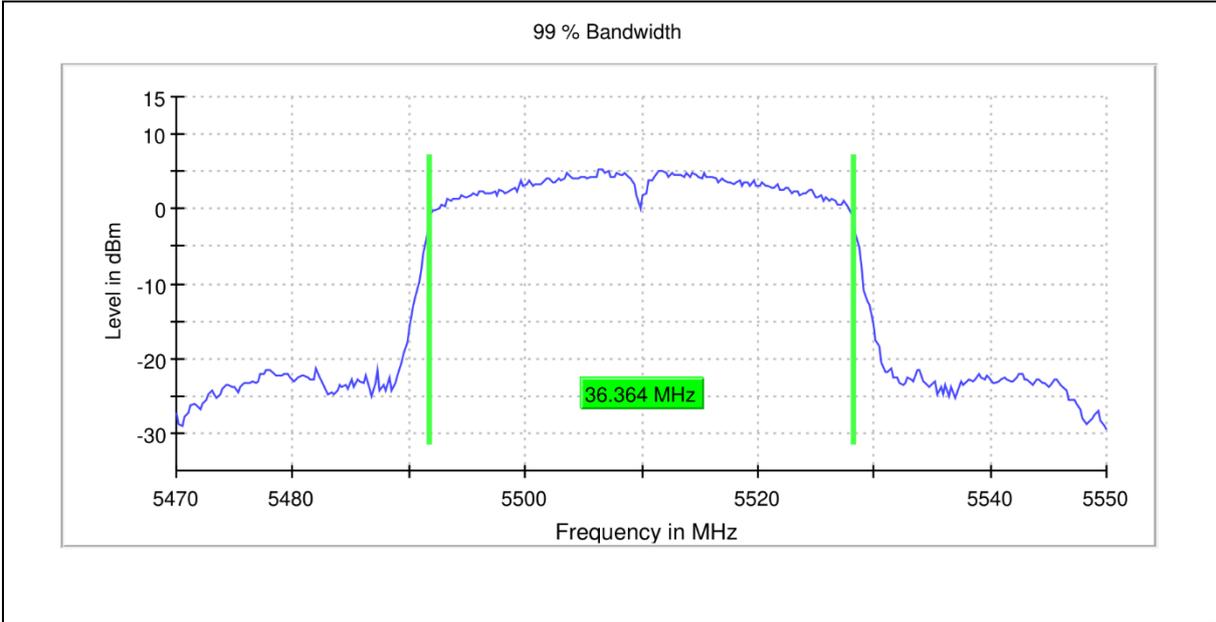
11N40_ANT6_5270



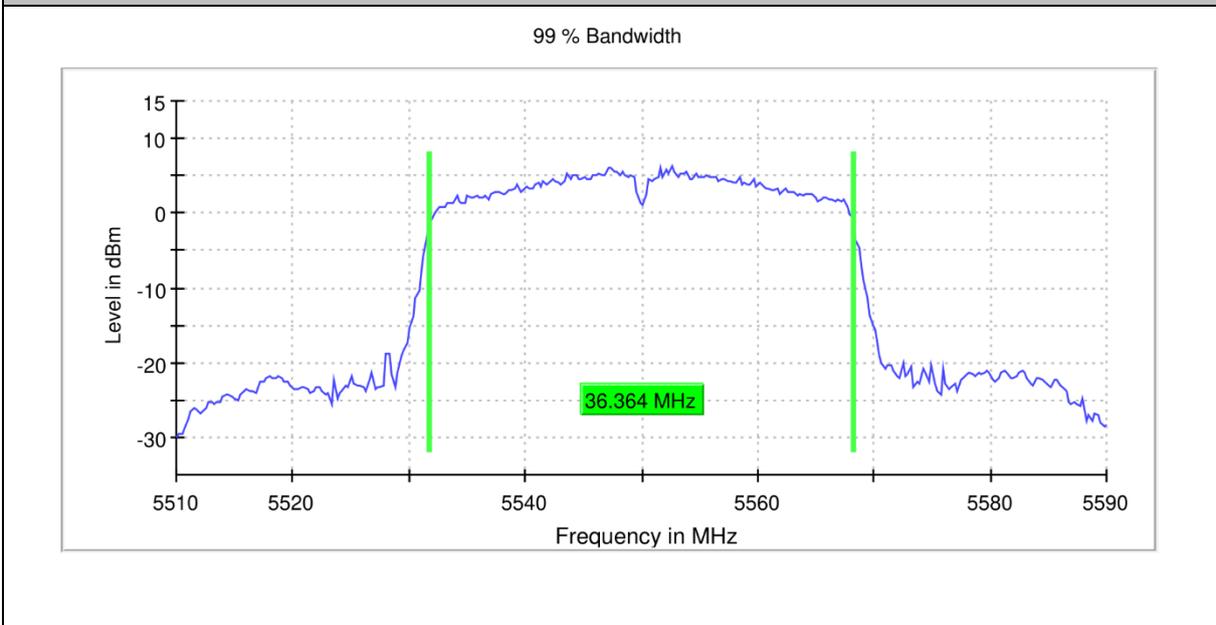
11N40_ANT6_5310



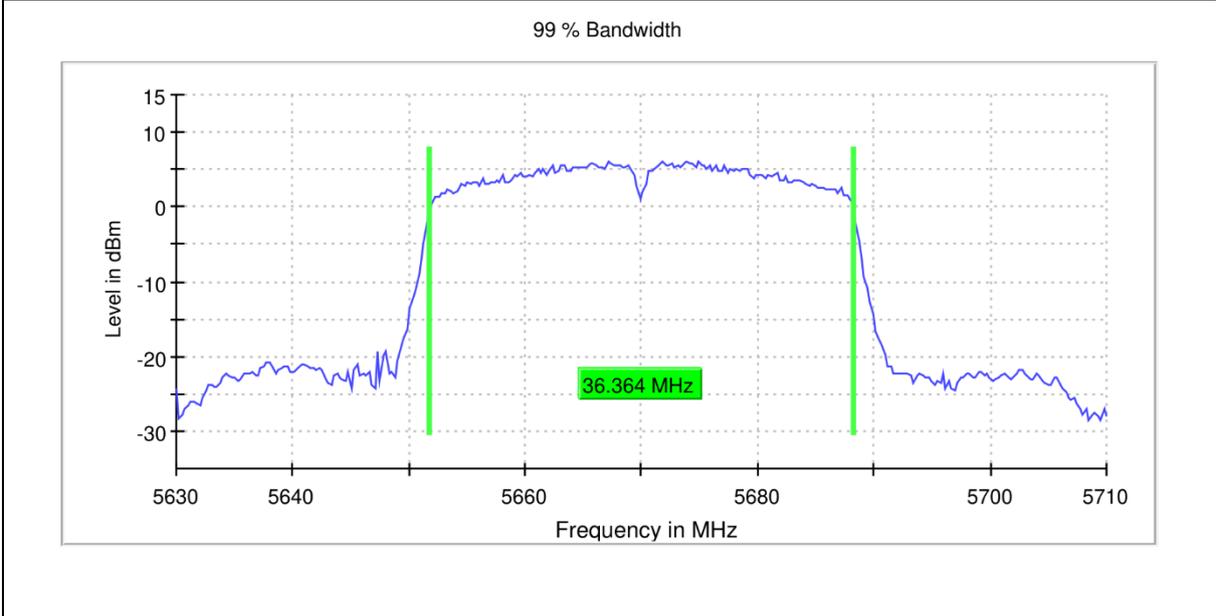
11N40_ANT6_5510



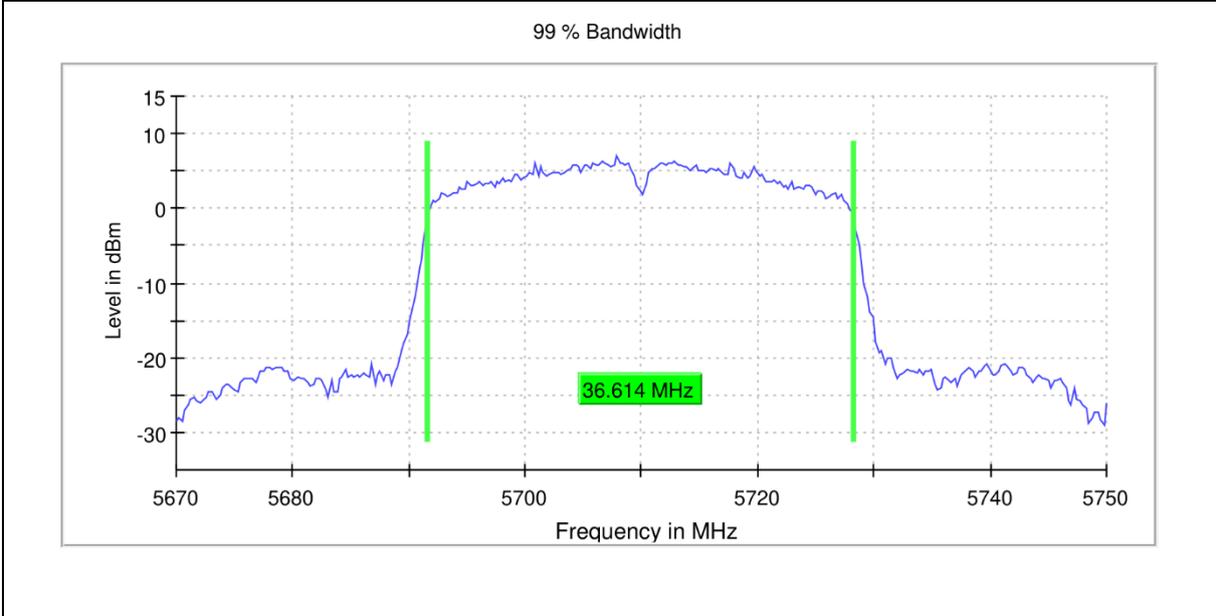
11N40_ANT6_5550



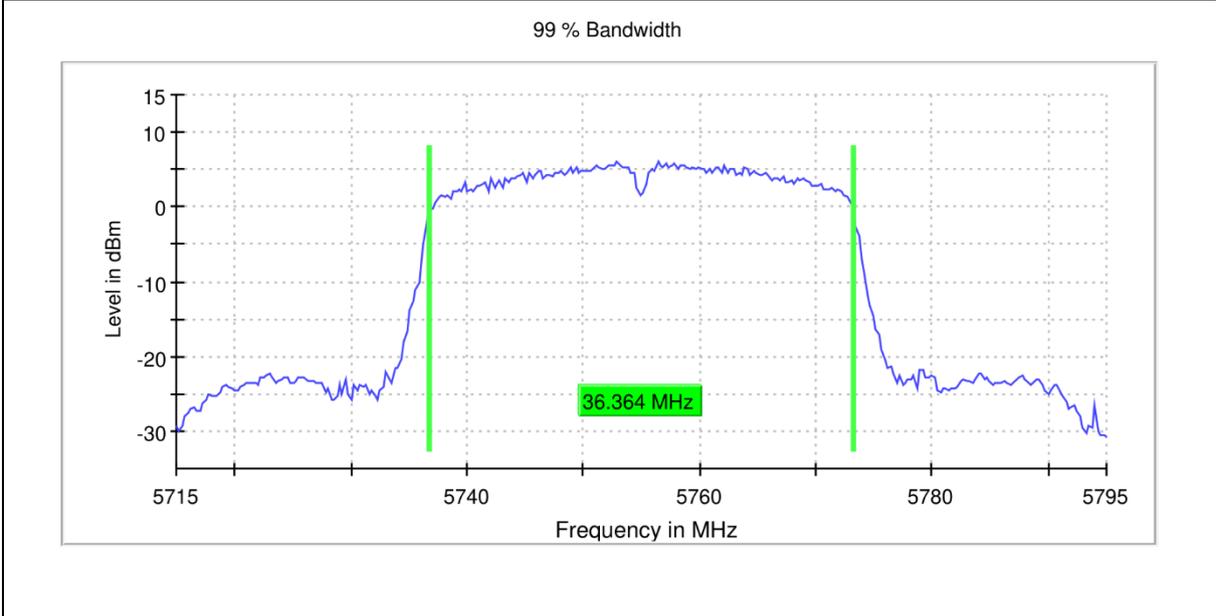
11N40_ANT6_5670



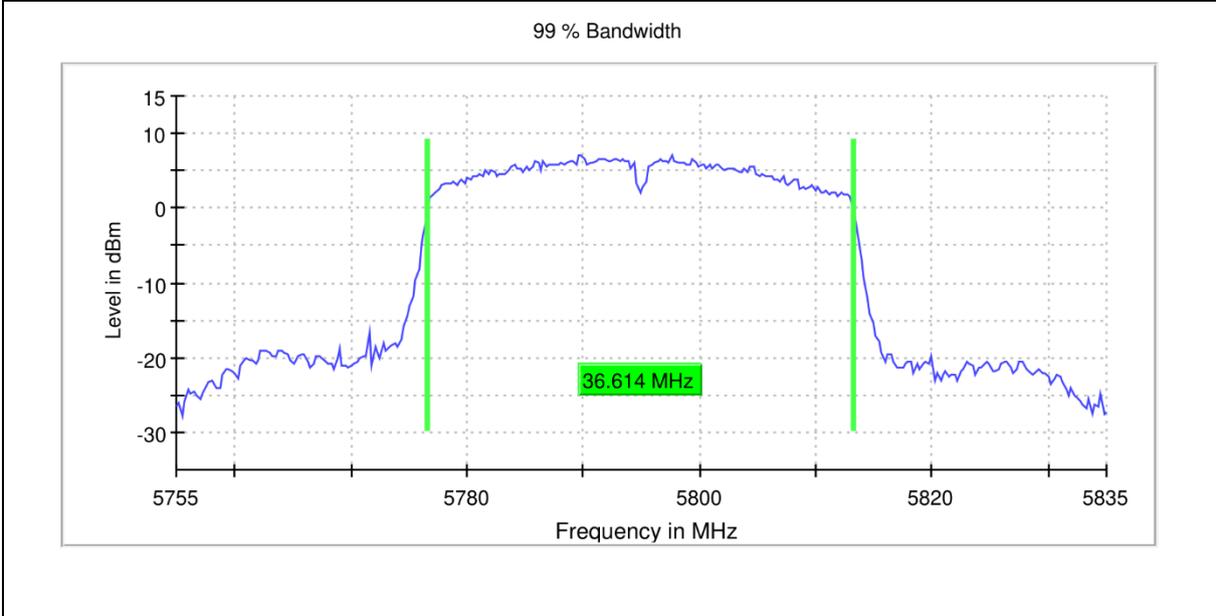
11N40_ANT6_5710



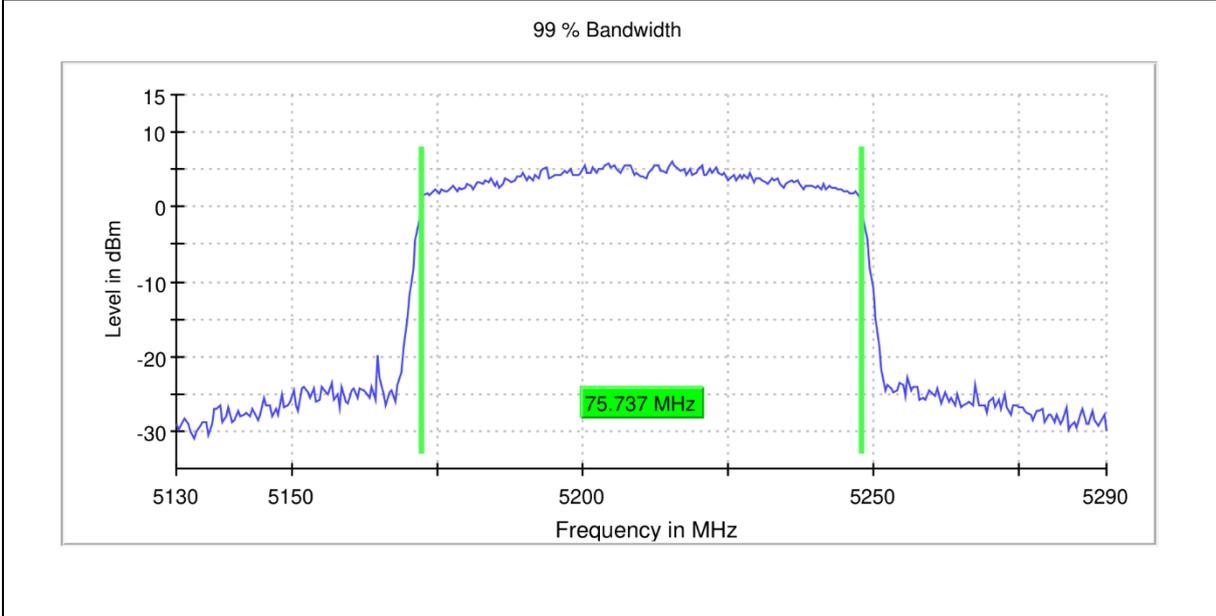
11N40_ANT6_5755



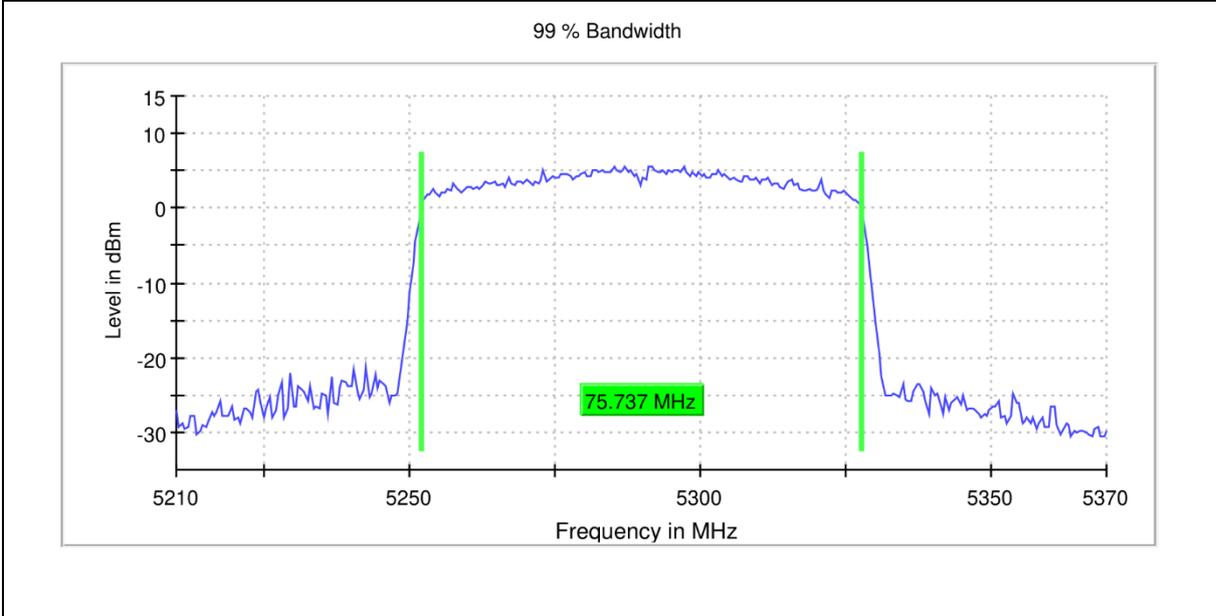
11N40_ANT6_5795



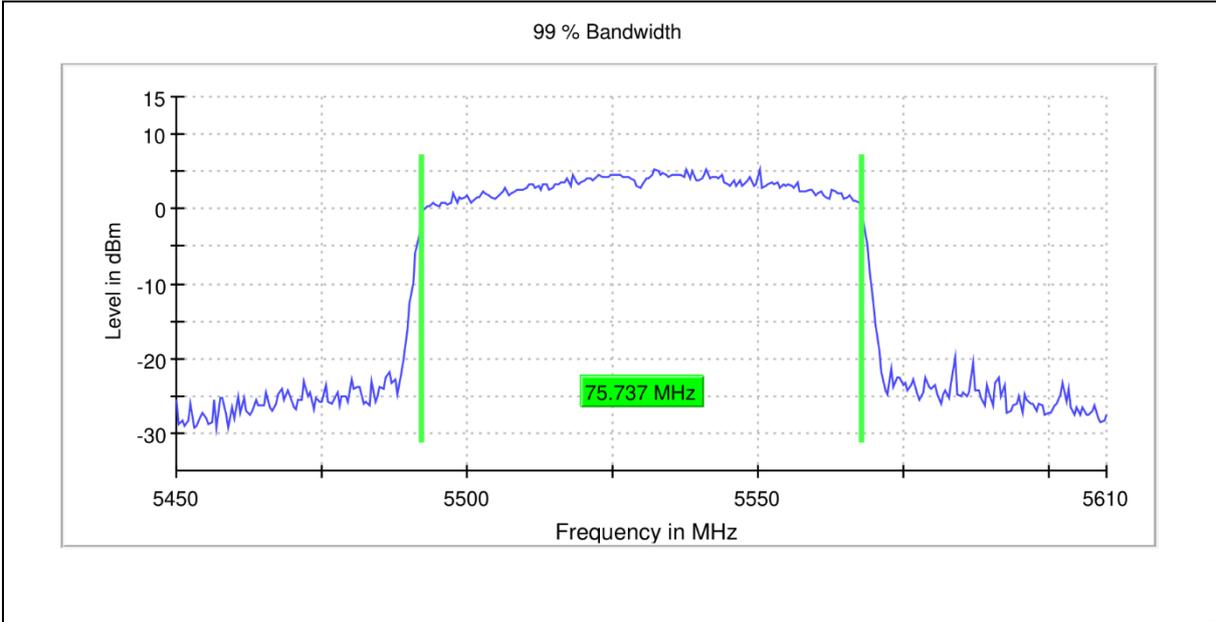
11AC80_ANT6_5210



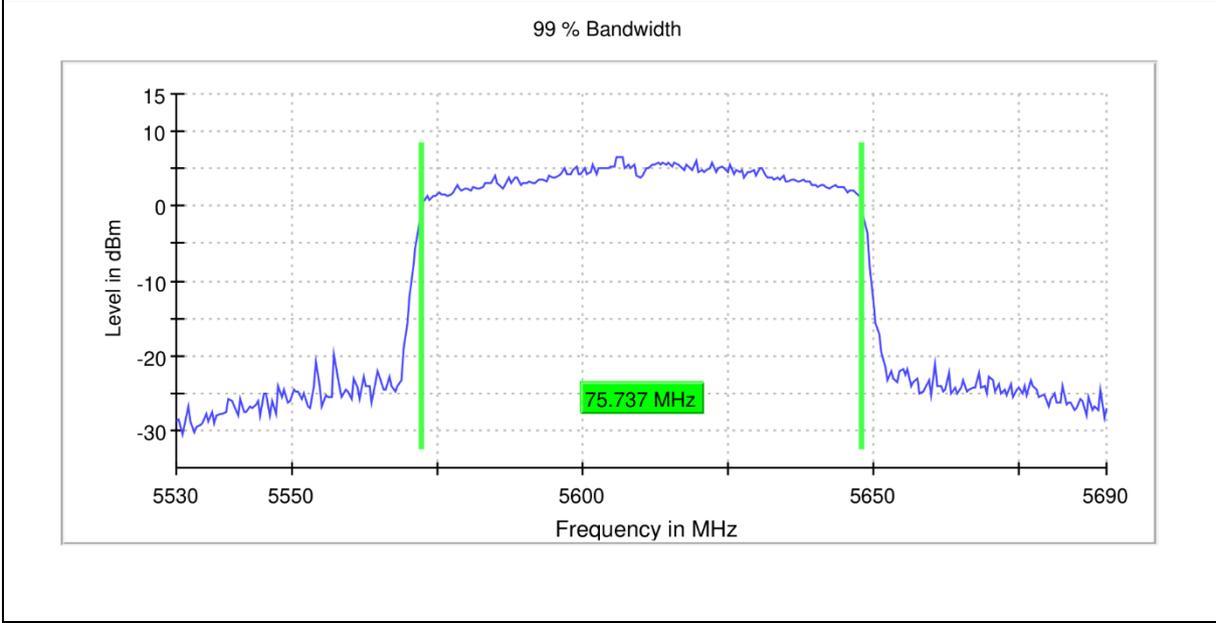
11AC80_ANT6_5290



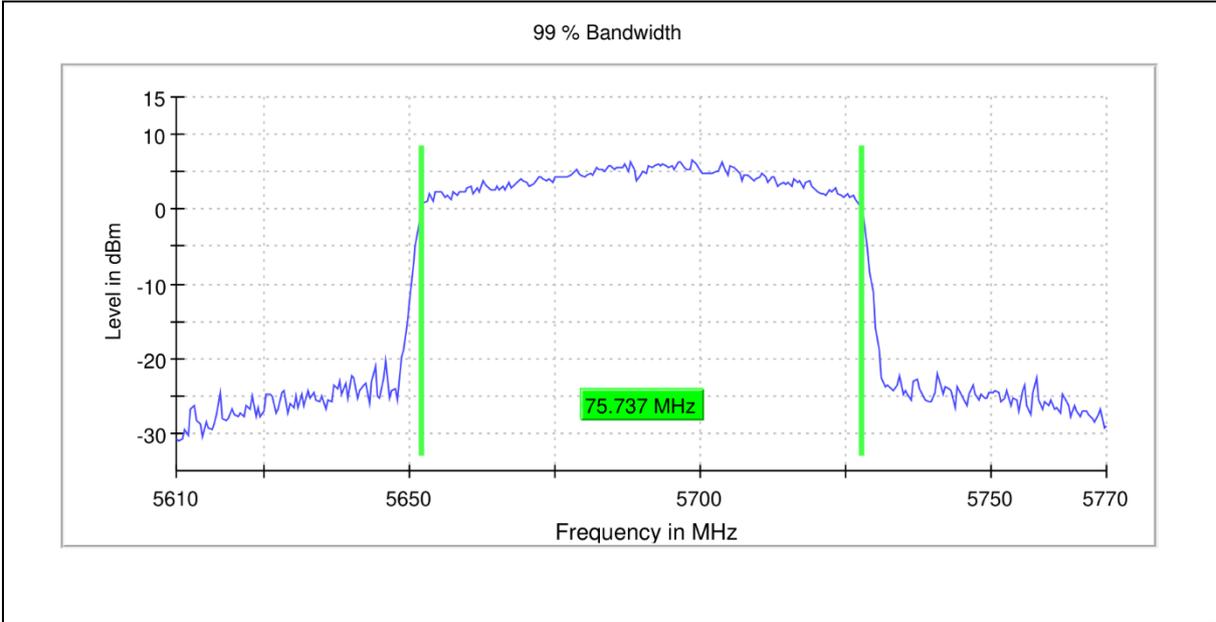
11AC80_ANT6_5530



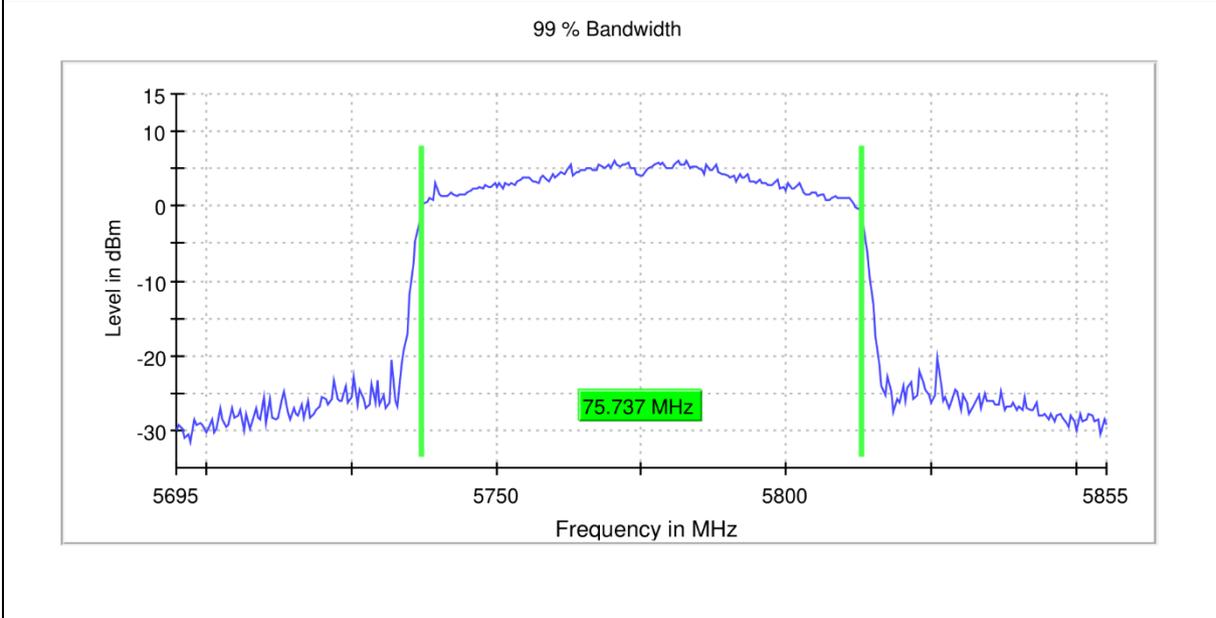
11AC80_ANT6_5610



11AC80_ANT6_5690



11AC80_ANT6_5775



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



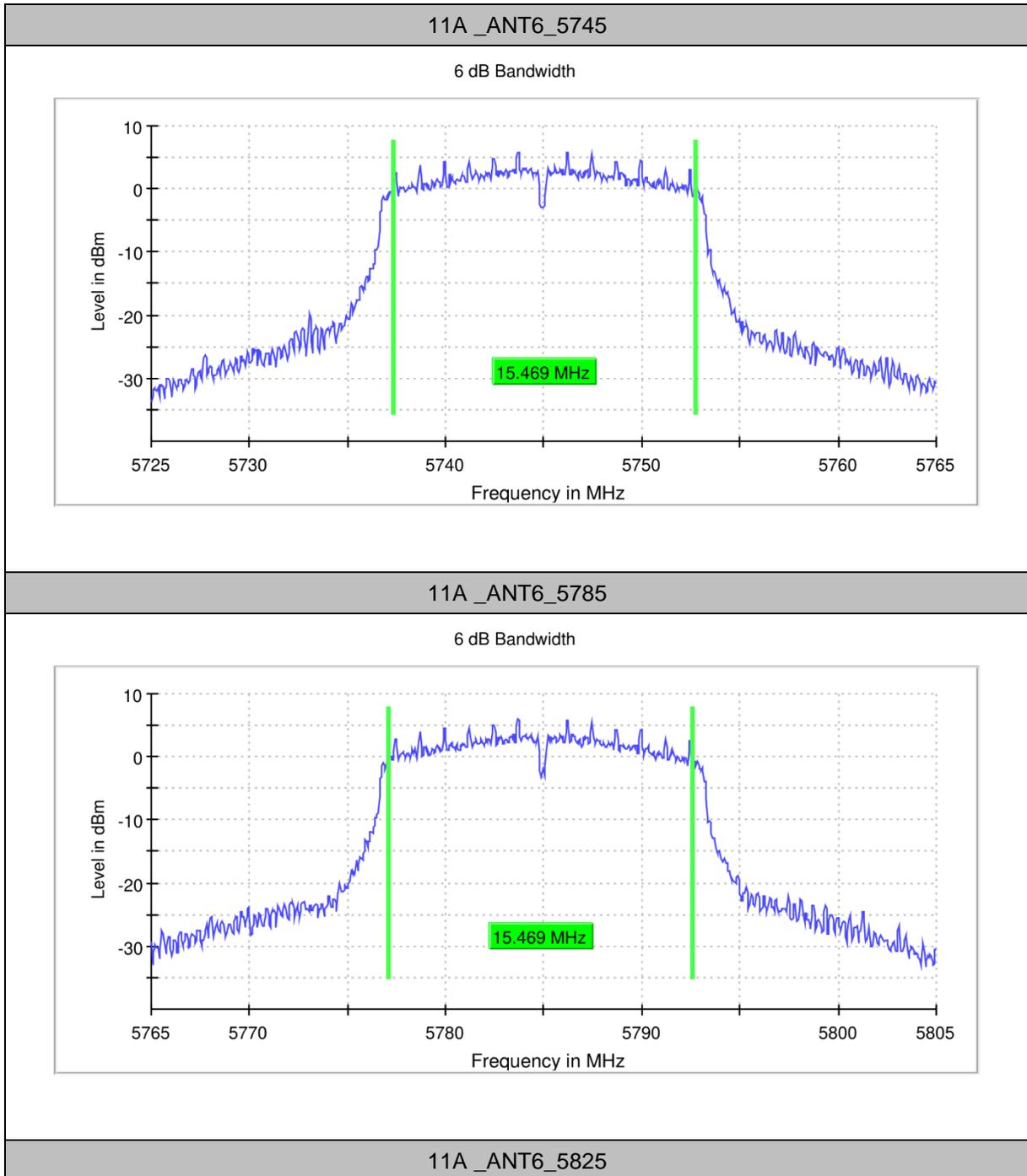
MIN EMISSION BANDWIDTH

TEST RESULT B4

TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	ANT6	5745	15.469	5737.315	5752.785	0.5	PASS
	ANT6	5785	15.469	5777.115	5792.584	0.5	PASS
	ANT6	5825	15.269	5817.315	5832.584	0.5	PASS
11N20SISO	ANT6	5745	15.770	5737.015	5752.785	0.5	PASS
	ANT6	5785	15.469	5777.115	5792.584	0.5	PASS
	ANT6	5825	15.569	5817.315	5832.885	0.5	PASS
11N40SISO	ANT6	5755	35.222	5737.364	5772.586	0.5	PASS
	ANT6	5795	35.222	5777.364	5812.586	0.5	PASS
11AC80SISO	ANT6	5775	75.173	5737.413	5812.587	0.5	PASS

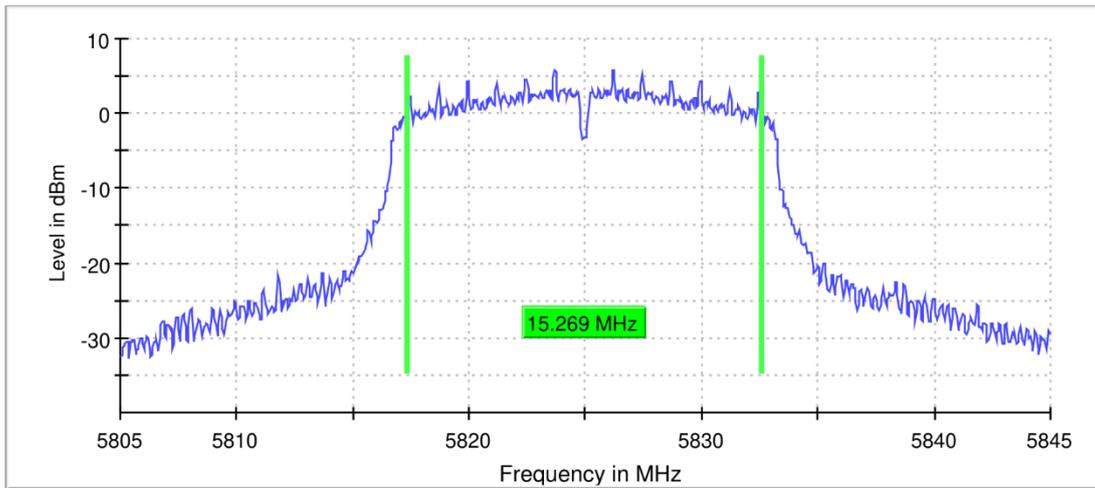


TEST GRAPHS B4



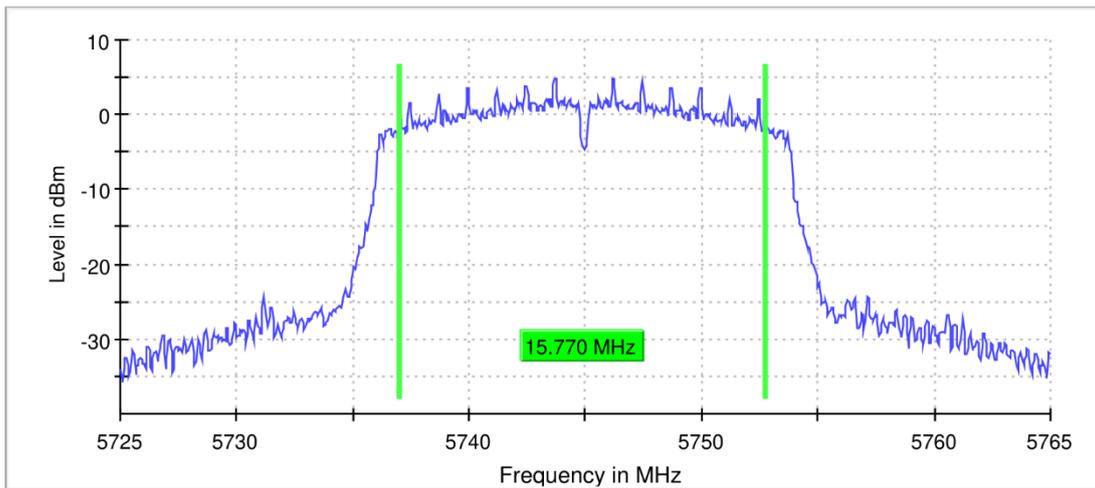


6 dB Bandwidth

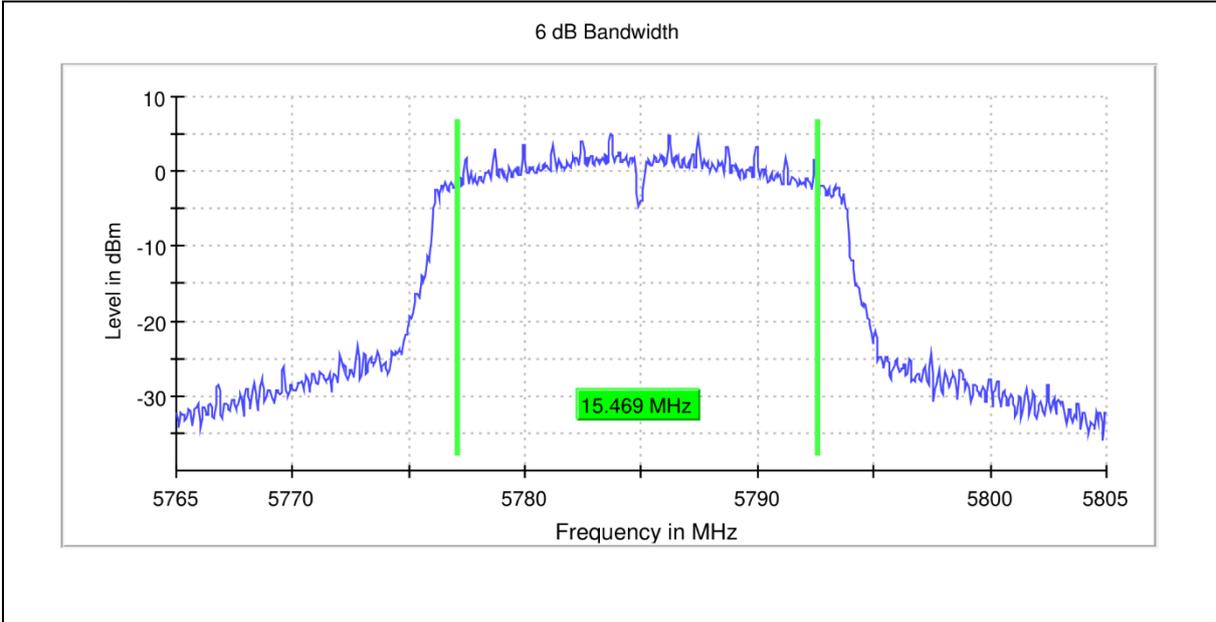


11N20_ANT6_5745

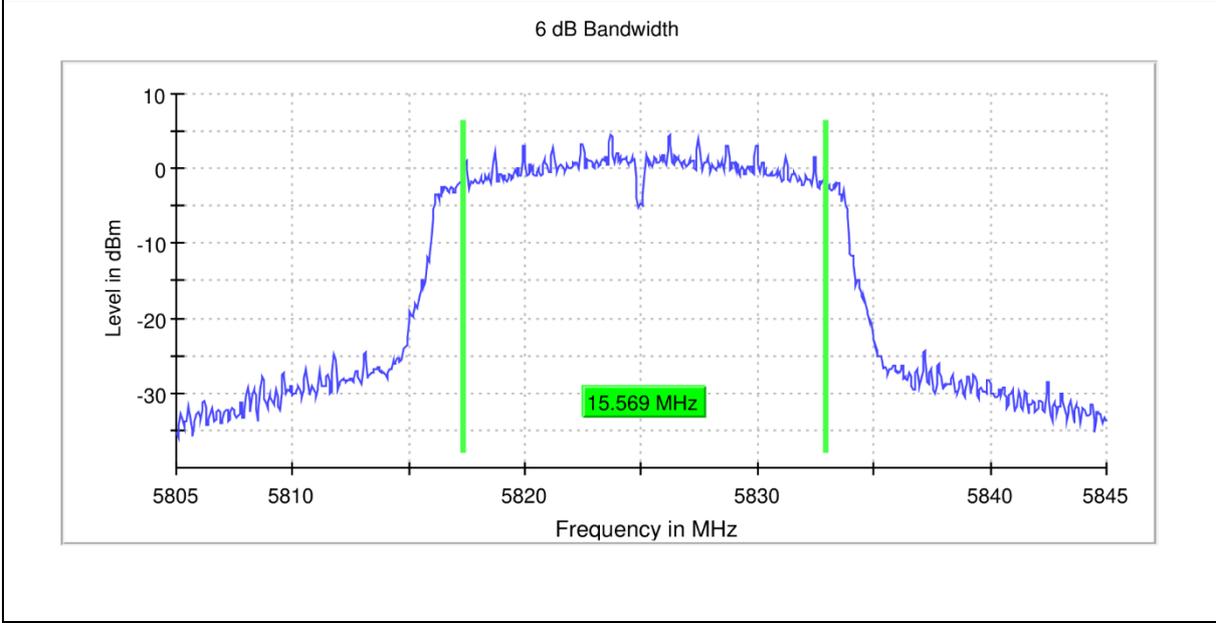
6 dB Bandwidth



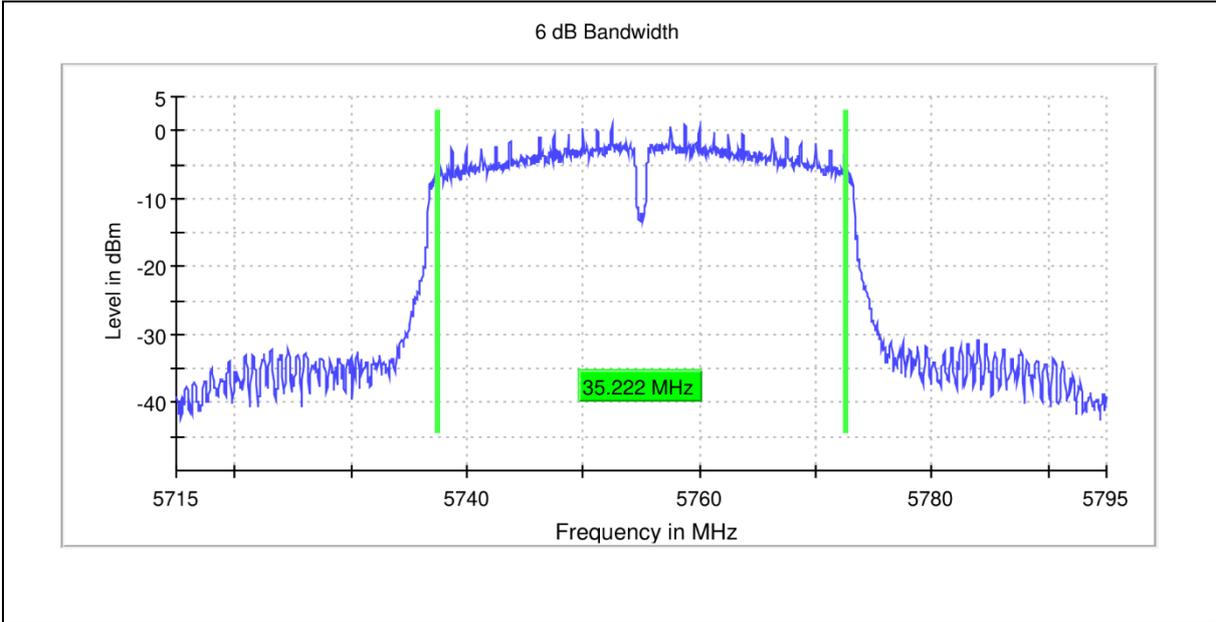
11N20_ANT6_5785



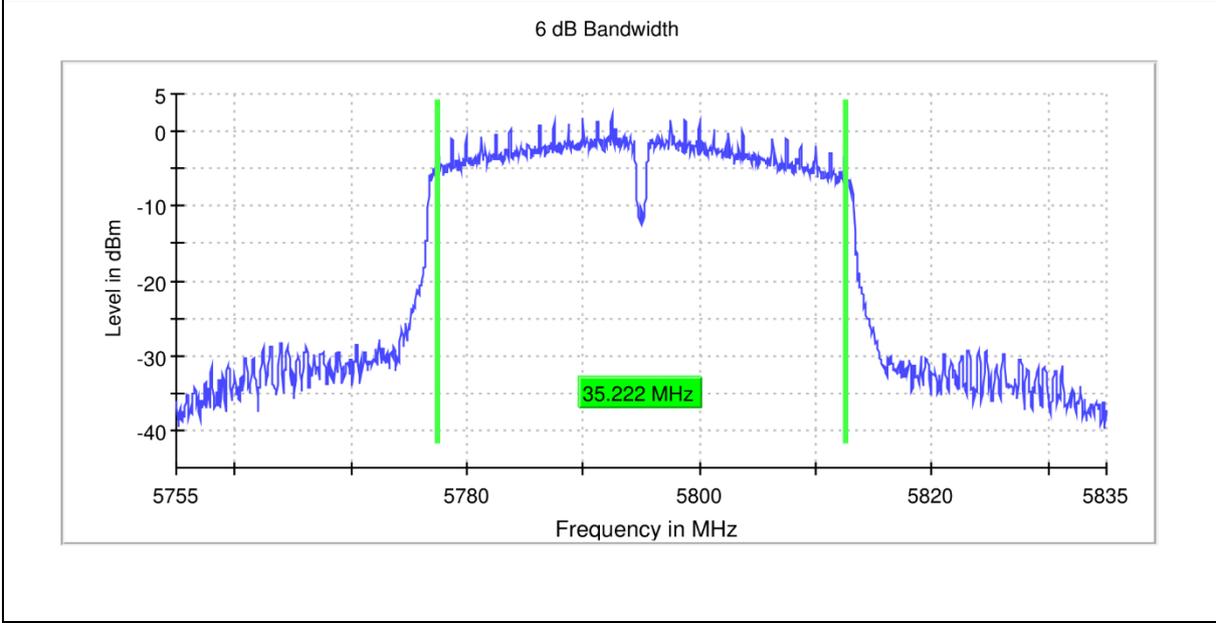
11N20_ANT6_5825



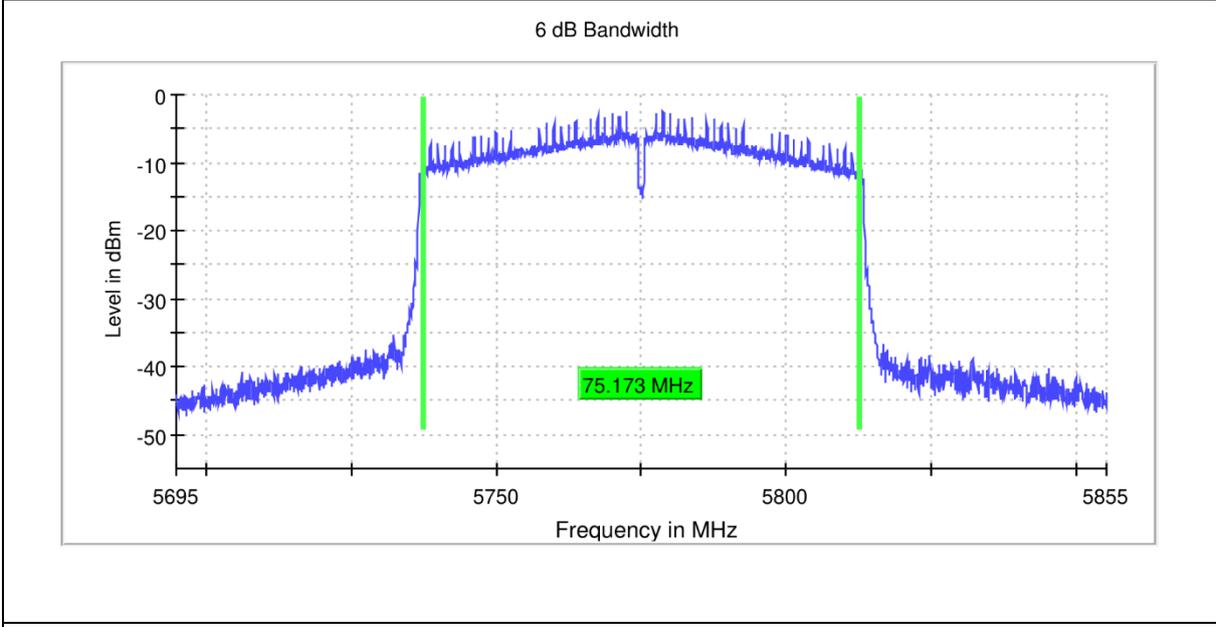
11N40_ANT6_5755



11N40_ANT6_5795



11AC80_ANT6_5775



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



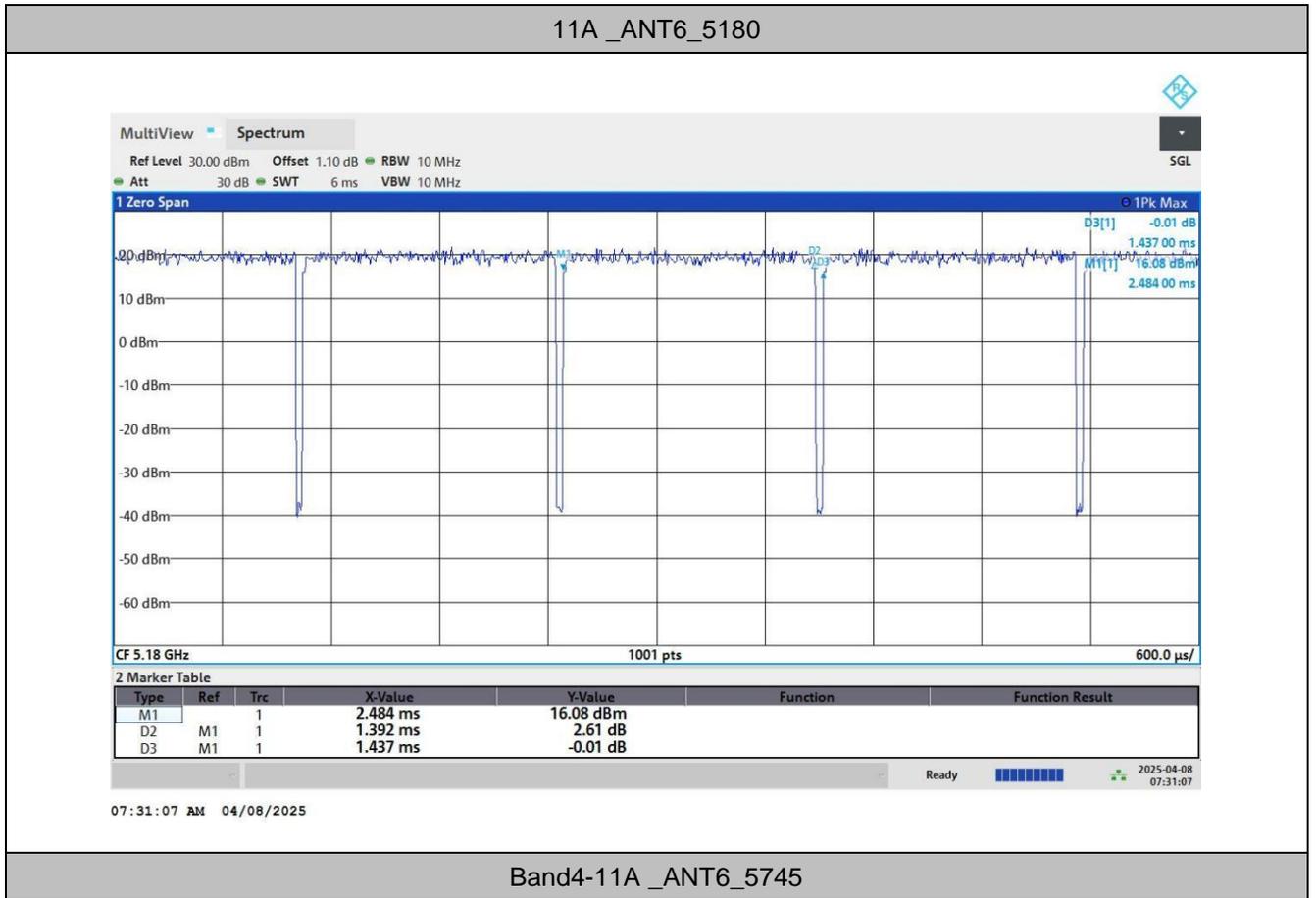
DUTY CYCLE

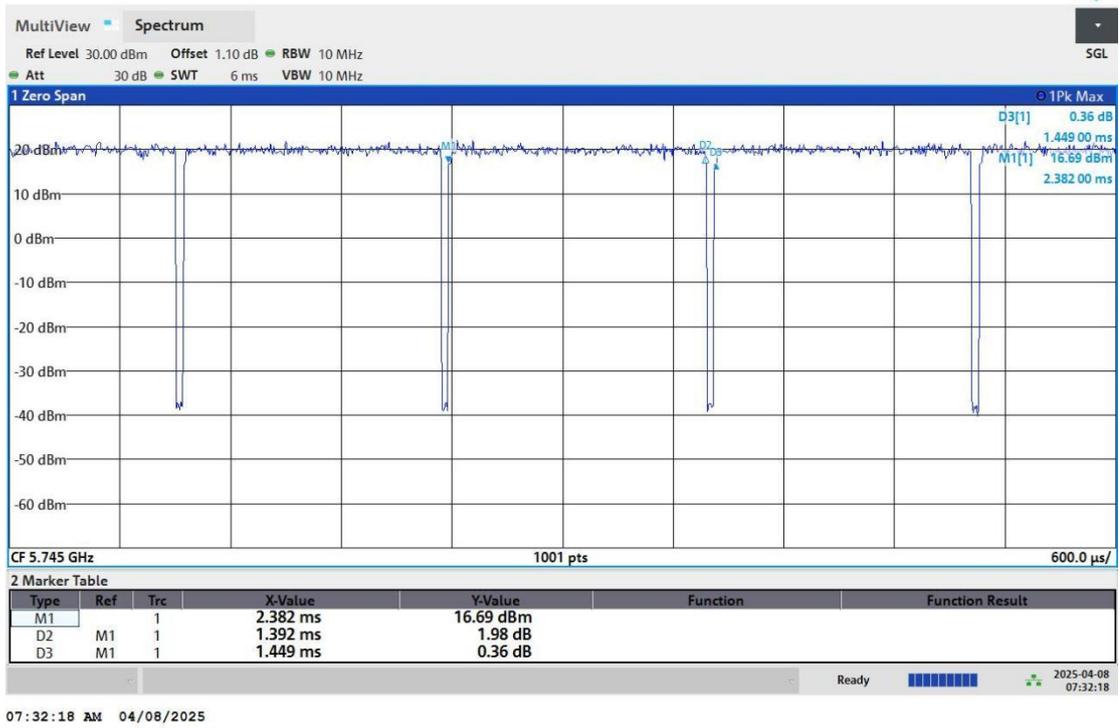
TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	dutycycle factor
11A	ANT6	5180	1.392	1.437	96.87	0.14
	ANT6	5745	1.392	1.449	96.07	0.17
11N20SISO	ANT6	5180	1.302	1.341	97.09	0.13
	ANT6	5745	1.296	1.335	97.08	0.13
11N40SISO	ANT6	5180	0.648	0.693	93.51	0.29
	ANT6	5745	0.648	0.693	93.51	0.29
11AC80SISO	ANT6	5210	0.324	0.369	87.80	0.56
	ANT6	5775	0.325	0.369	88.08	0.55

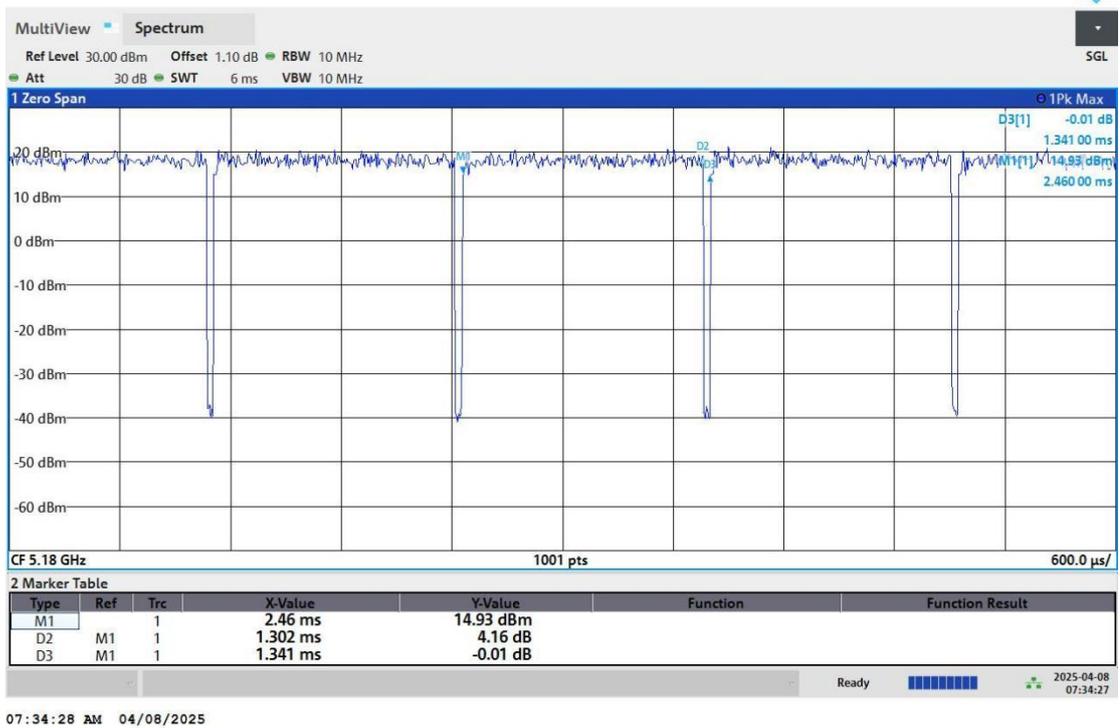


TEST GRAPHS

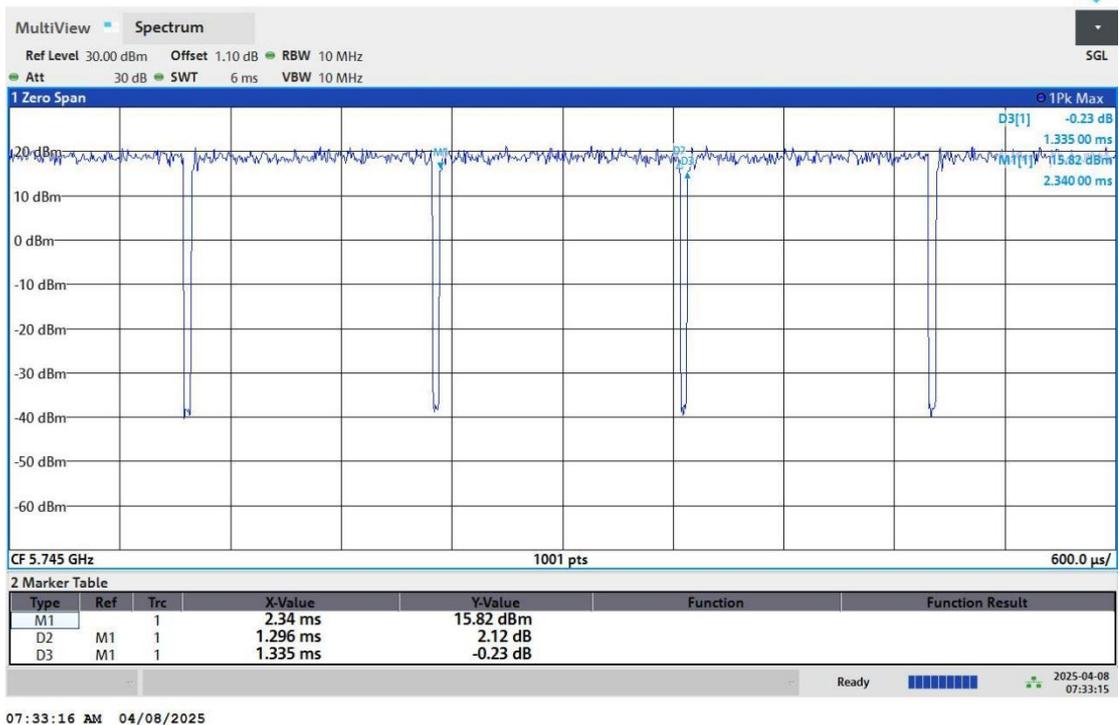




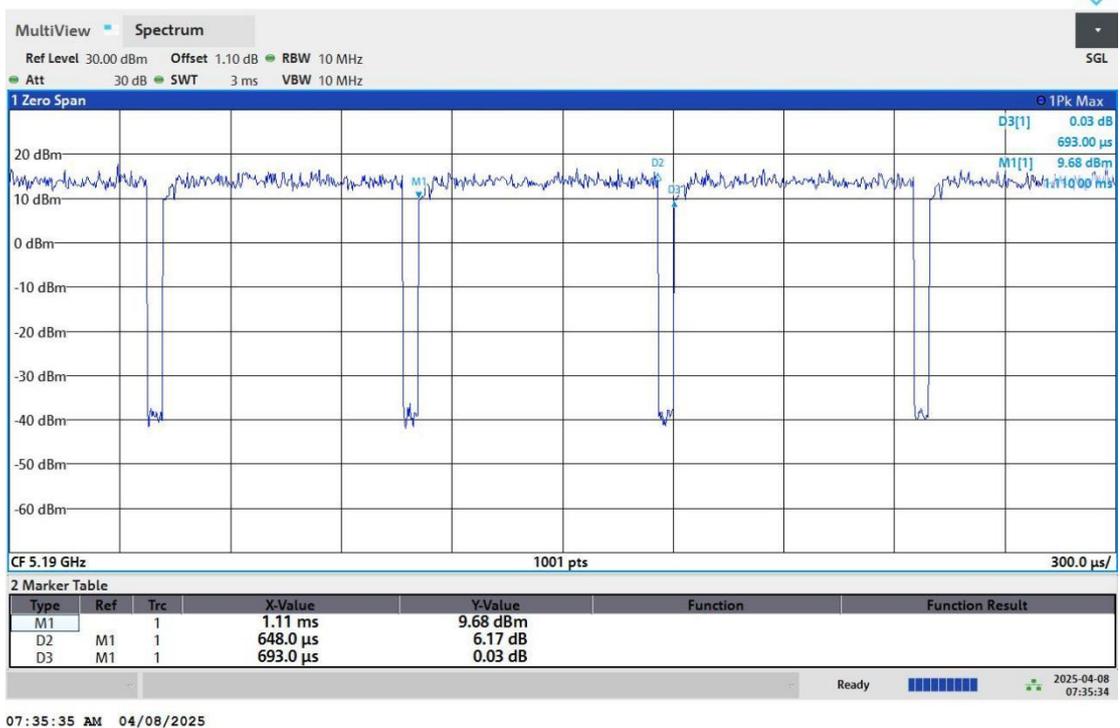
11N20SISO_ANT6_5180



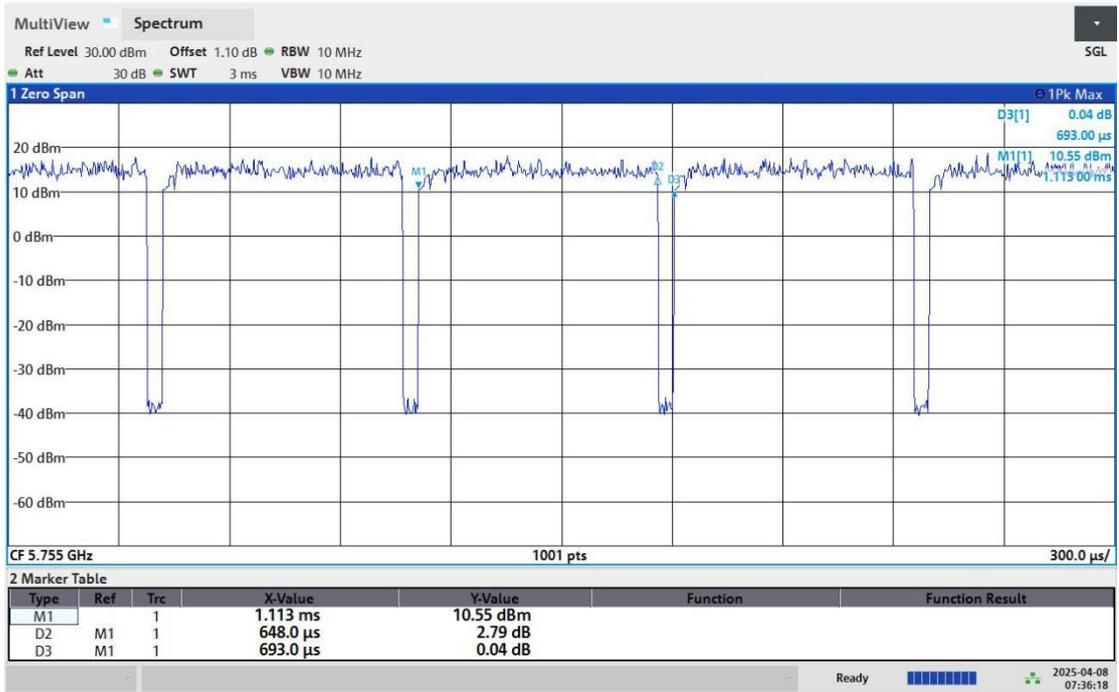
Band4-11N20SISO_ANT6_5745



11N40SISO_ANT6_5190

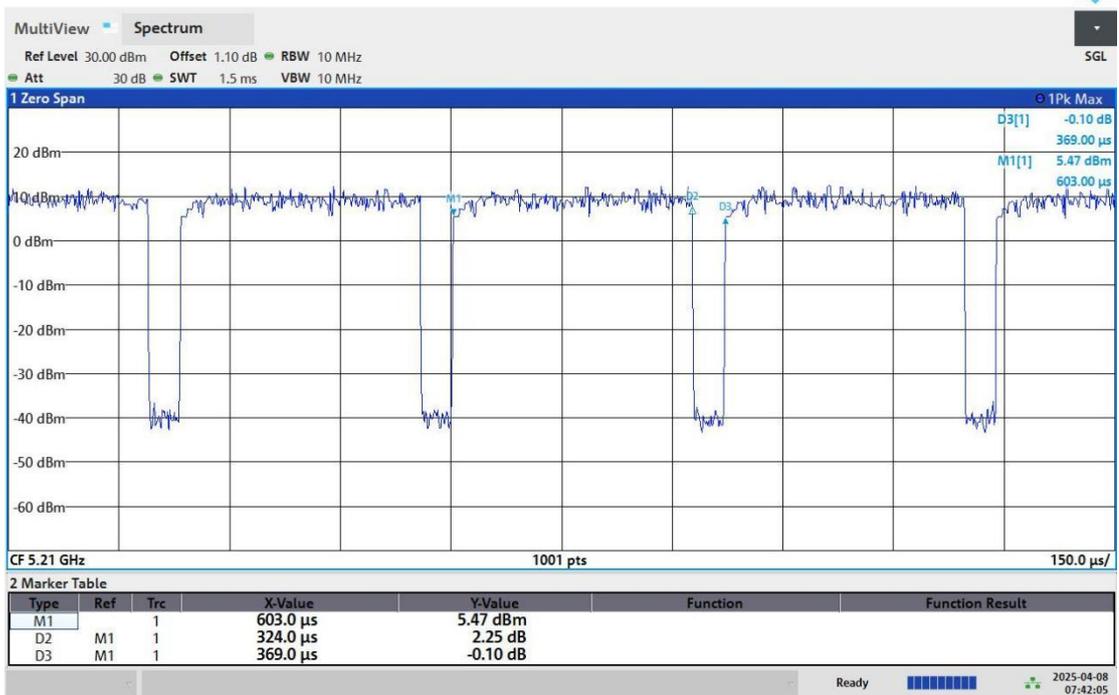


Band4-11N40SISO_ANT6_5755



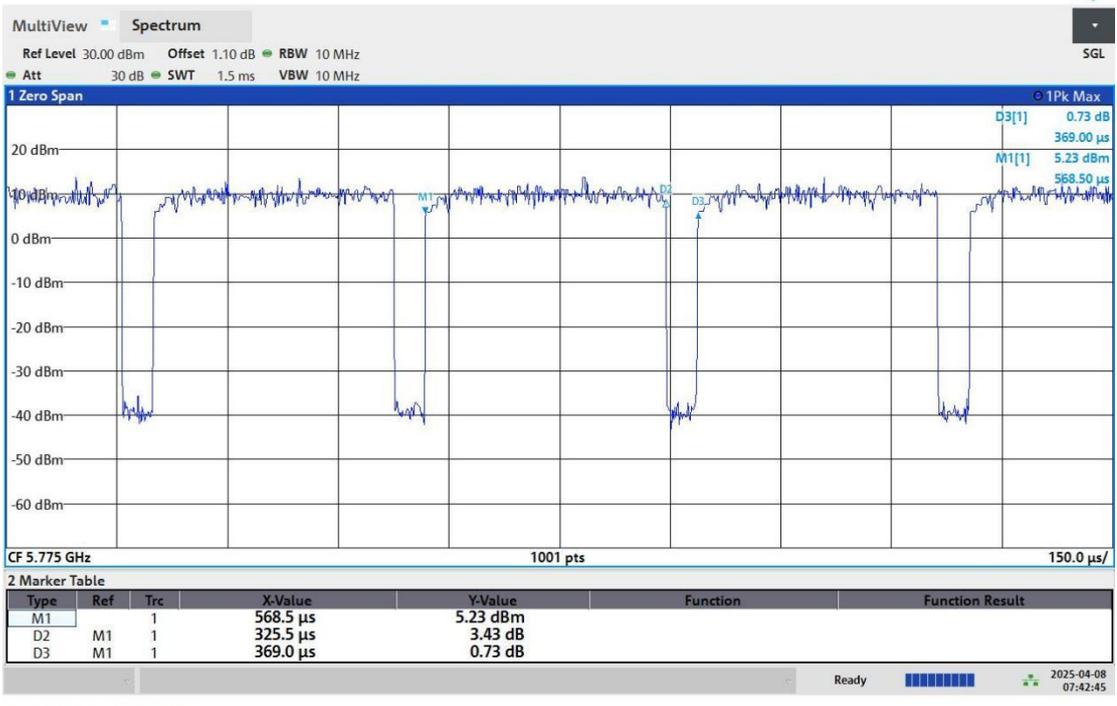
07:36:19 AM 04/08/2025

11AC80SISO_ANT6_5210



07:42:06 AM 04/08/2025

Band4-11AC80SISO_ANT6_5775



07:42:46 AM 04/08/2025



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	Verdict
11A	SISO	5180	ANT6	15.98	≤24.00	14.98	Pass
		5200	ANT6	16.31	≤24.00	15.31	Pass
		5240	ANT6	16.28	≤24.00	15.28	Pass
11N20	SISO	5180	ANT6	17.86	≤24.00	16.86	Pass
		5200	ANT6	14.89	≤24.00	13.89	Pass
		5240	ANT6	15.02	≤24.00	14.02	Pass
11N40	SISO	5190	ANT6	12.53	≤24.00	12.33	Pass
		5230	ANT6	13.41	≤24.00	12.41	Pass
11AC20	SISO	5180	ANT6	14.70	≤24.00	13.70	Pass
		5200	ANT6	14.42	≤24.00	13.42	Pass
		5240	ANT6	14.37	≤24.00	13.37	Pass
11AC40	SISO	5190	ANT6	13.30	≤24.00	12.30	Pass
		5230	ANT6	12.18	≤24.00	11.18	Pass
11AC80	SISO	5210	ANT6	12.67	≤24.00	11.67	Pass



Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict
11A	SISO	5260	ANT6	16.85	≤24.00	15.95	≤30.00	Pass
		5300	ANT6	17.09	≤24.00	16.19	≤30.00	Pass
		5320	ANT6	13.84	≤24.00	12.94	≤30.00	Pass
11N20	SISO	5260	ANT6	15.67	≤24.00	14.77	≤30.00	Pass
		5300	ANT6	15.86	≤24.00	14.96	≤30.00	Pass
		5320	ANT6	15.63	≤24.00	14.73	≤30.00	Pass
11N40	SISO	5270	ANT6	14.20	≤24.00	13.3	≤30.00	Pass
		5310	ANT6	12.74	≤24.00	11.84	≤30.00	Pass
11AC20	SISO	5260	ANT6	15.18	≤24.00	14.28	≤30.00	Pass
		5300	ANT6	15.39	≤24.00	14.49	≤30.00	Pass
		5320	ANT6	15.43	≤24.00	14.53	≤30.00	Pass
11AC40	SISO	5270	ANT6	14.19	≤24.00	13.29	≤30.00	Pass
		5310	ANT6	14.20	≤24.00	13.3	≤30.00	Pass
11AC80	SISO	5290	ANT6	12.75	≤24.00	11.85	≤30.00	Pass



Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict
11A	SISO	5500	ANT6	15.23	≤24.00	15.23	≤30.00	Pass
		5580	ANT6	17.31	≤24.00	17.31	≤30.00	Pass
		5700	ANT6	11.76	≤24.00	11.76	≤30.00	Pass
		5720	ANT6	17.31	≤24.00	17.31	≤30.00	Pass
11N20	SISO	5500	ANT6	16.59	≤24.00	16.59	≤30.00	Pass
		5580	ANT6	16.23	≤24.00	16.23	≤30.00	Pass
		5700	ANT6	10.84	≤24.00	10.84	≤30.00	Pass
		5720	ANT6	16.05	≤24.00	16.05	≤30.00	Pass
11N40	SISO	5510	ANT6	15.31	≤24.00	15.31	≤30.00	Pass
		5550	ANT6	15.10	≤24.00	15.10	≤30.00	Pass
		5670	ANT6	14.66	≤24.00	14.66	≤30.00	Pass
		5710	ANT6	14.66	≤24.00	14.66	≤30.00	Pass
11AC20	SISO	5500	ANT6	16.05	≤24.00	16.05	≤30.00	Pass
		5580	ANT6	15.52	≤24.00	15.52	≤30.00	Pass
		5700	ANT6	15.58	≤24.00	15.58	≤30.00	Pass
		5720	ANT6	15.57	≤24.00	15.57	≤30.00	Pass
11AC40	SISO	5510	ANT6	15.13	≤24.00	15.13	≤30.00	Pass
		5550	ANT6	15.08	≤24.00	15.08	≤30.00	Pass
		5670	ANT6	14.63	≤24.00	14.63	≤30.00	Pass
		5710	ANT6	14.59	≤24.00	14.59	≤30.00	Pass
11AC80	SISO	5530	ANT6	13.68	≤24.00	13.68	≤30.00	Pass
		5610	ANT6	13.28	≤24.00	13.28	≤30.00	Pass
		5690	ANT6	13.16	≤24.00	13.16	≤30.00	Pass



Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	Verdict
11A	SISO	5745	ANT6	15.36	≤30.00	14.76	Pass
		5785	ANT6	16.88	≤30.00	16.28	Pass
		5825	ANT6	16.79	≤30.00	16.19	Pass
11N20	SISO	5745	ANT6	15.97	≤30.00	15.37	Pass
		5785	ANT6	15.67	≤30.00	15.07	Pass
		5825	ANT6	15.70	≤30.00	15.10	Pass
11N40	SISO	5755	ANT6	14.44	≤30.00	13.84	Pass
		5795	ANT6	13.98	≤30.00	13.38	Pass
11AC20	SISO	5745	ANT6	15.33	≤30.00	14.73	Pass
		5785	ANT6	15.32	≤30.00	14.72	Pass
		5825	ANT6	15.19	≤30.00	14.59	Pass
11AC40	SISO	5755	ANT6	14.42	≤30.00	13.82	Pass
		5795	ANT6	13.94	≤30.00	13.34	Pass
11AC80	SISO	5775	ANT6	13.02	≤30.00	12.42	Pass



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	PSD Limit [dBm/MHz]	Verdict
11A	ANT6	5180	5.847	≤11.00	Pass
	ANT6	5200	5.822	≤11.00	Pass
	ANT6	5240	5.807	≤11.00	Pass
	ANT6	5260	5.639	≤11.00	Pass
	ANT6	5300	5.937	≤11.00	Pass
	ANT6	5320	5.948	≤11.00	Pass
	ANT6	5500	4.711	≤11.00	Pass
	ANT6	5580	5.458	≤11.00	Pass
	ANT6	5700	6.096	≤11.00	Pass
	ANT6	5720	5.942	≤11.00	Pass
	ANT6	5745	2.806	≤30.00	Pass
	ANT6	5785	2.875	≤30.00	Pass
	ANT6	5825	2.825	≤30.00	Pass
11N20SISO	ANT6	5180	4.404	≤11.00	Pass
	ANT6	5200	4.431	≤11.00	Pass
	ANT6	5240	4.544	≤11.00	Pass
	ANT6	5260	4.189	≤11.00	Pass
	ANT6	5300	4.539	≤11.00	Pass
	ANT6	5320	4.484	≤11.00	Pass
	ANT6	5500	3.354	≤11.00	Pass
	ANT6	5580	4.225	≤11.00	Pass
	ANT6	5700	4.740	≤11.00	Pass
	ANT6	5720	4.666	≤11.00	Pass
	ANT6	5745	1.574	≤30.00	Pass
	ANT6	5785	1.560	≤30.00	Pass
	ANT6	5825	1.113	≤30.00	Pass
11N40SISO	ANT6	5190	0.341	≤11.00	Pass
	ANT6	5230	0.541	≤11.00	Pass
	ANT6	5270	0.008	≤11.00	Pass
	ANT6	5310	0.456	≤11.00	Pass



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	ANT6	5510	-0.624	≤11.00	Pass
	ANT6	5550	-0.155	≤11.00	Pass
	ANT6	5670	0.463	≤11.00	Pass
	ANT6	5710	0.645	≤11.00	Pass
	ANT6	5755	-2.729	≤30.00	Pass
	ANT6	5795	-1.558	≤30.00	Pass
11AC80SISO	ANT6	5210	-4.055	≤11.00	Pass
	ANT6	5290	-4.127	≤11.00	Pass
	ANT6	5530	-4.752	≤11.00	Pass
	ANT6	5610	-3.774	≤11.00	Pass
	ANT6	5690	-3.532	≤11.00	Pass
	ANT6	5775	-6.540	≤30.00	Pass



TEST GRAPHS

