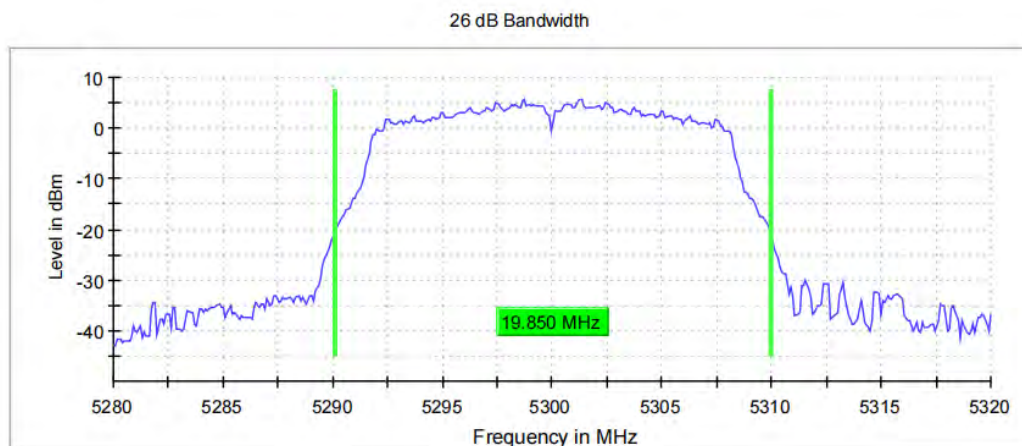
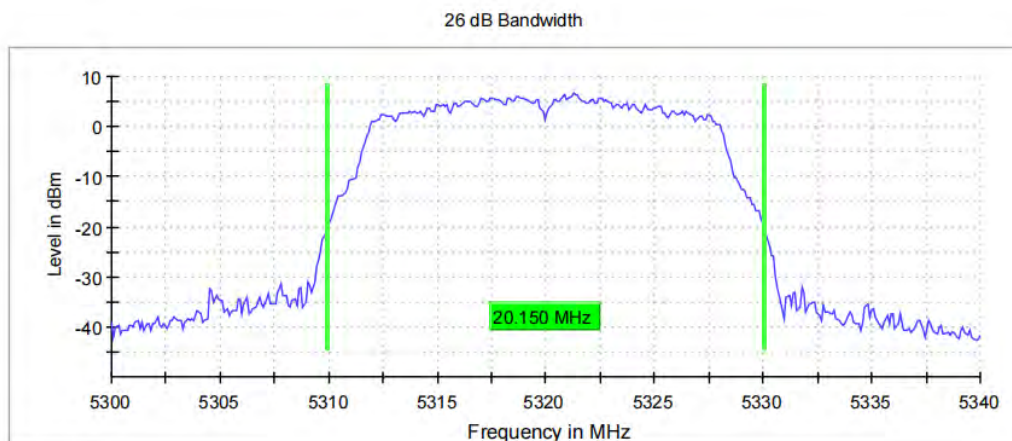
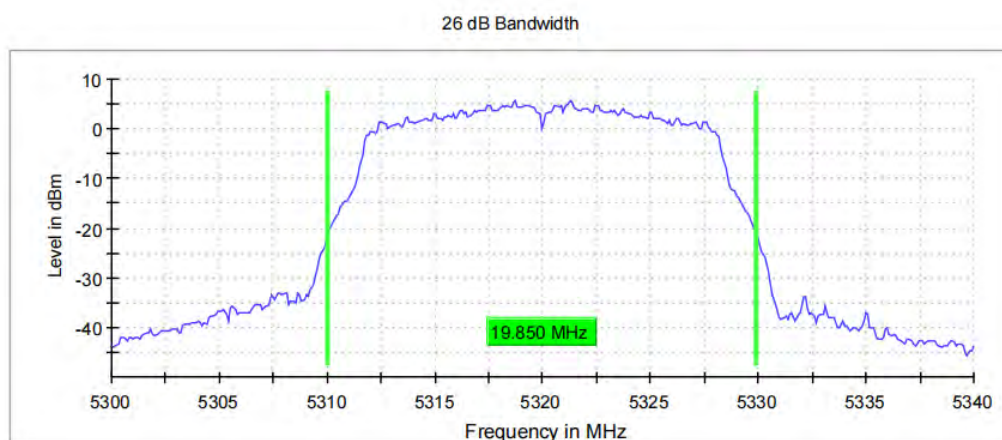




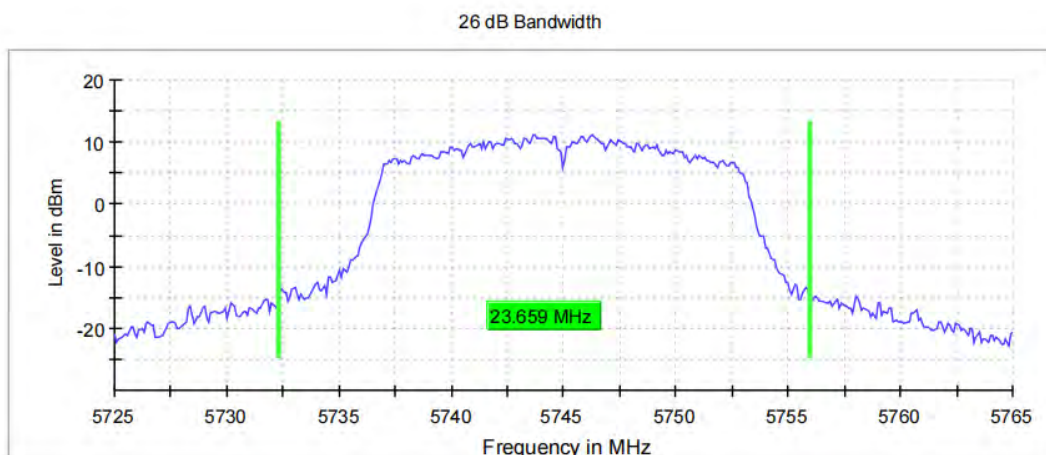
11A_Ant0_5320



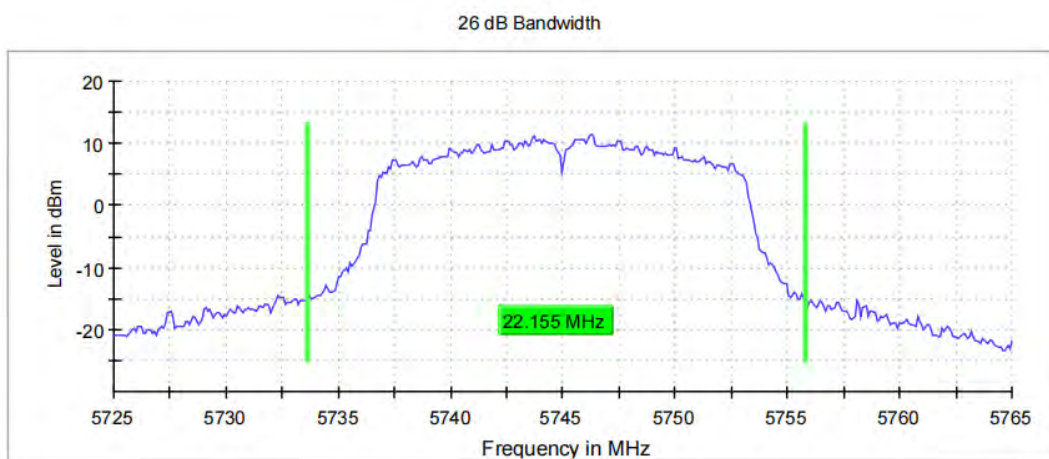
11A_Ant1_5320



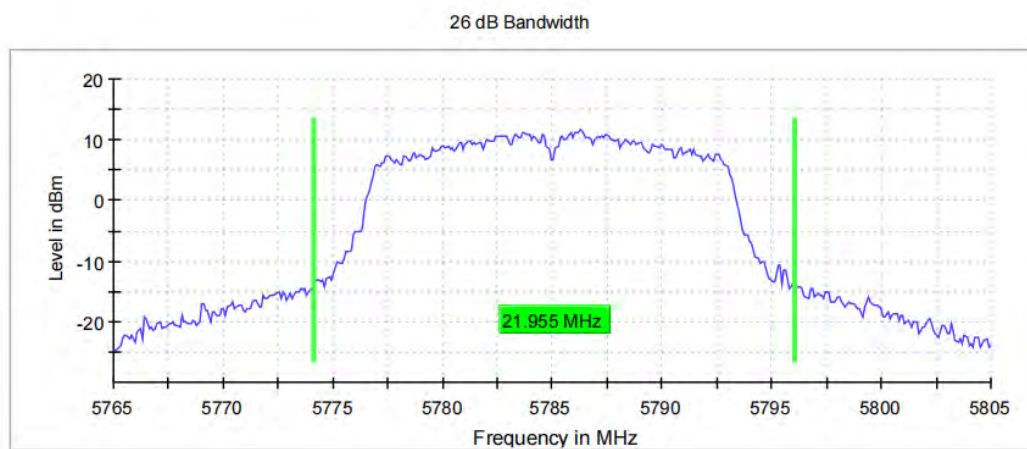
11A_Ant0_5745



11A_Ant1_5745

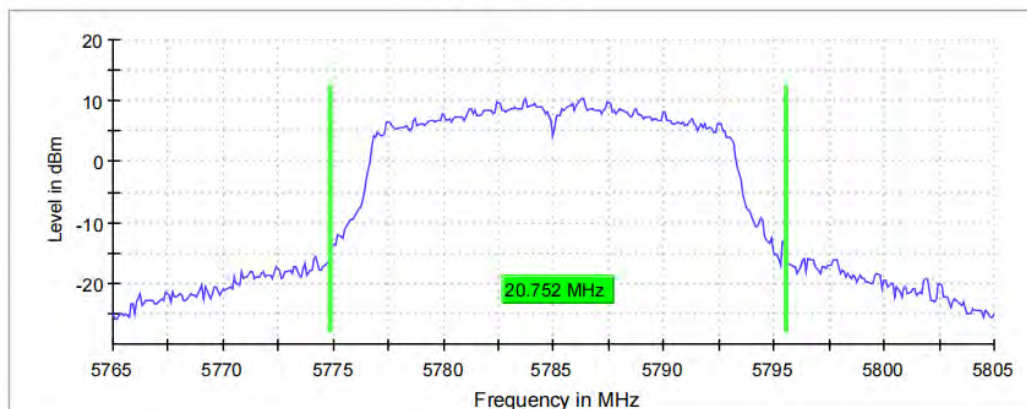


11A_Ant0_5785



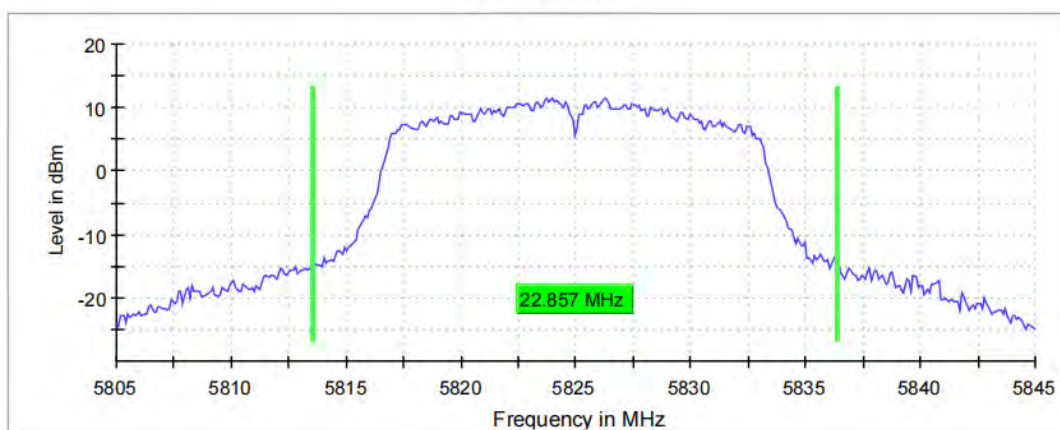
11A_Ant1_5785

26 dB Bandwidth



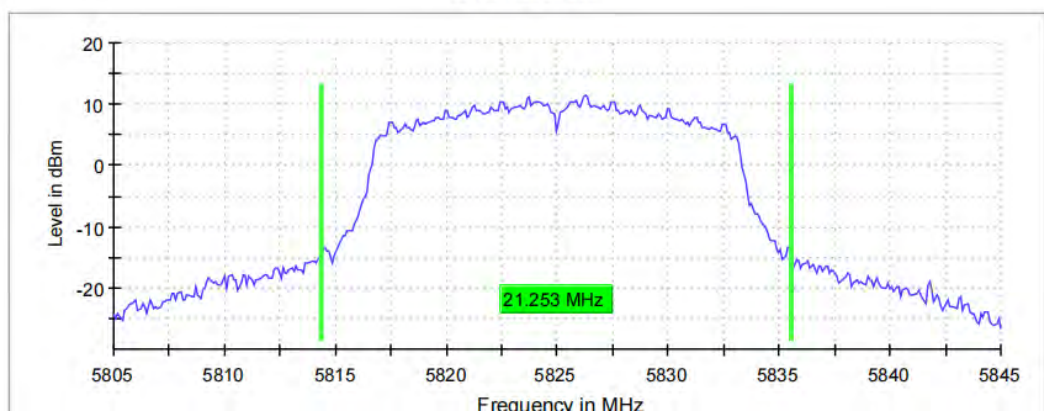
11A_Ant0_5825

26 dB Bandwidth

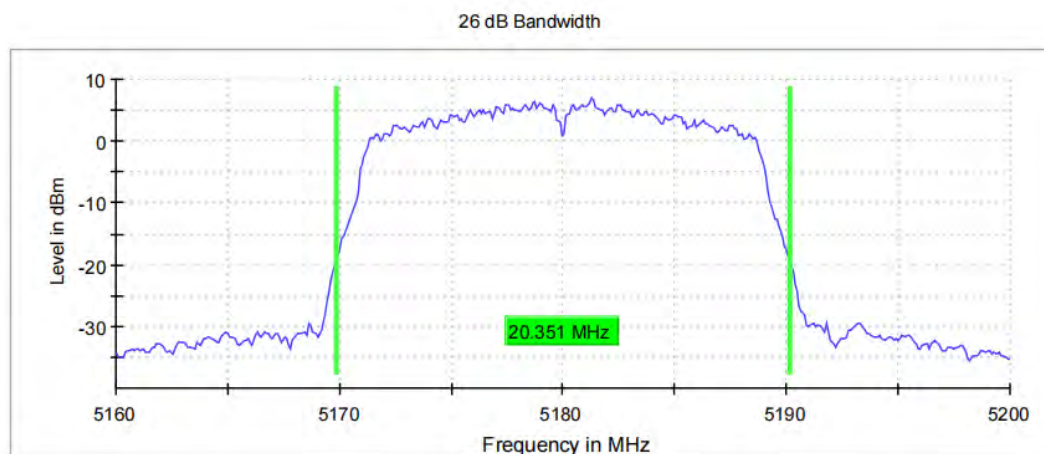


11A_Ant1_5825

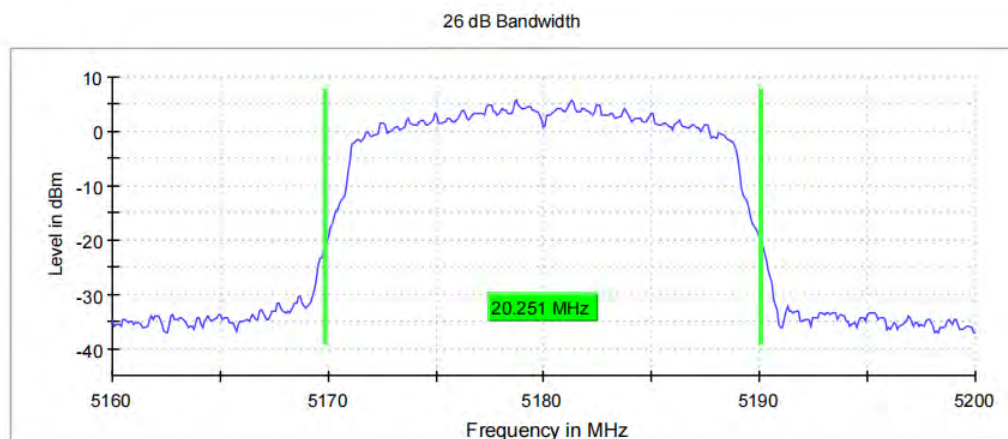
26 dB Bandwidth



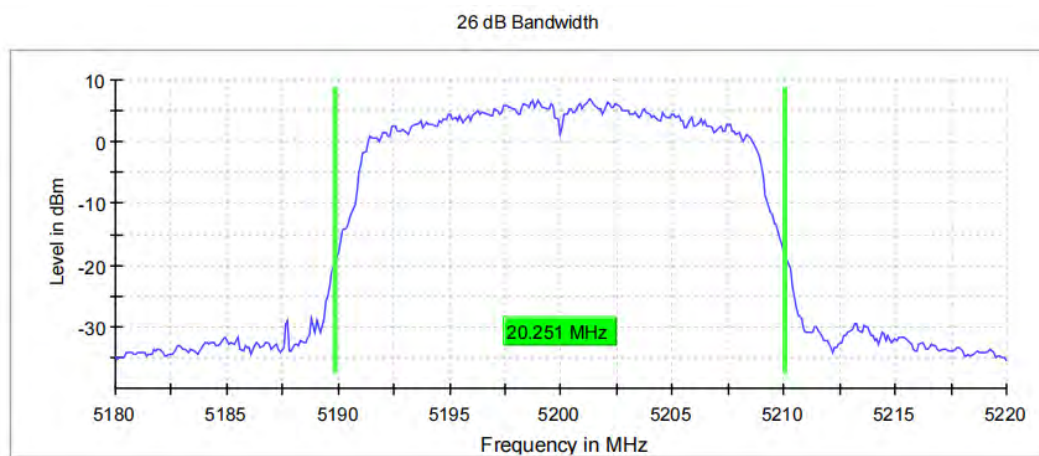
11N20_Ant0_5180



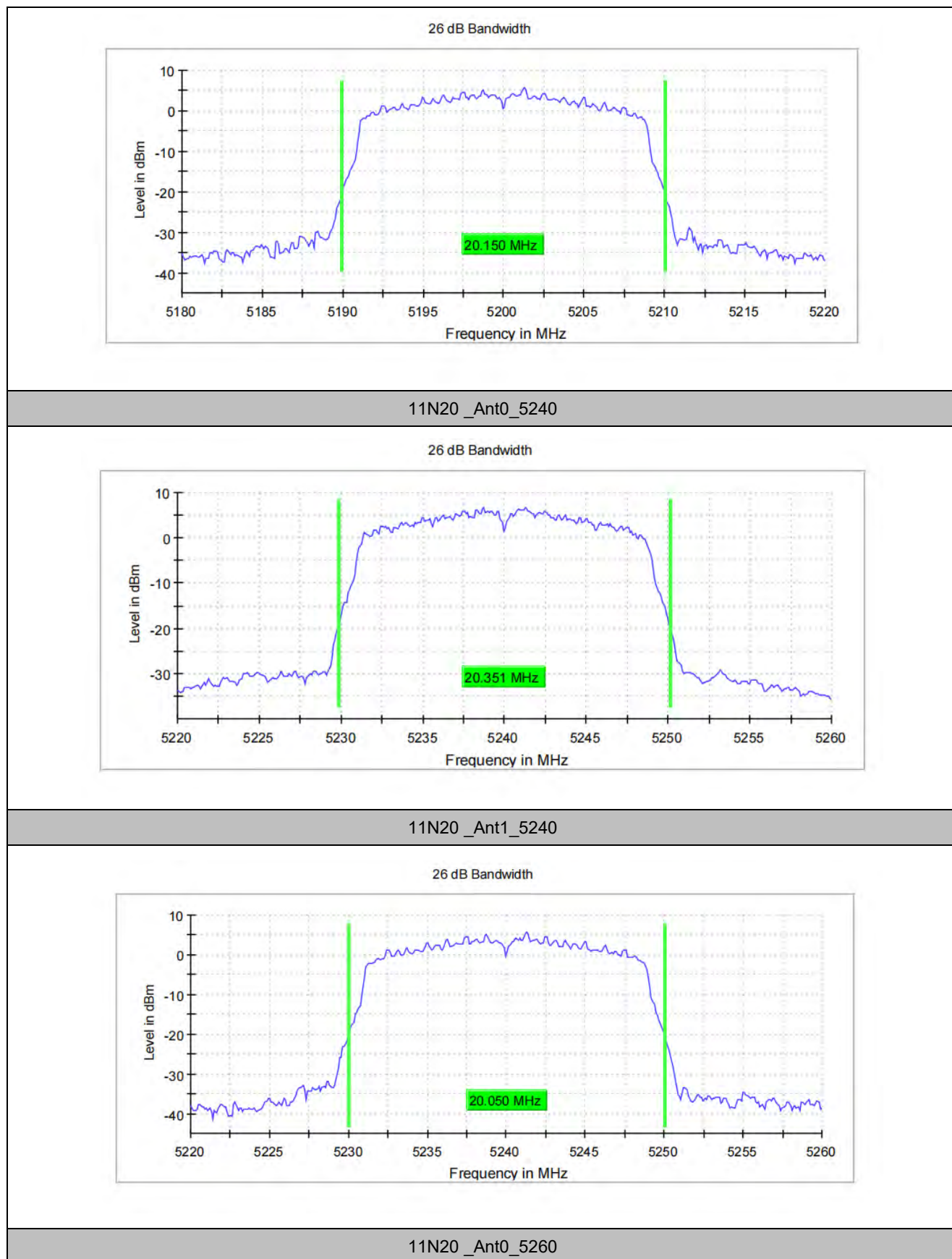
11N20_Ant1_5180

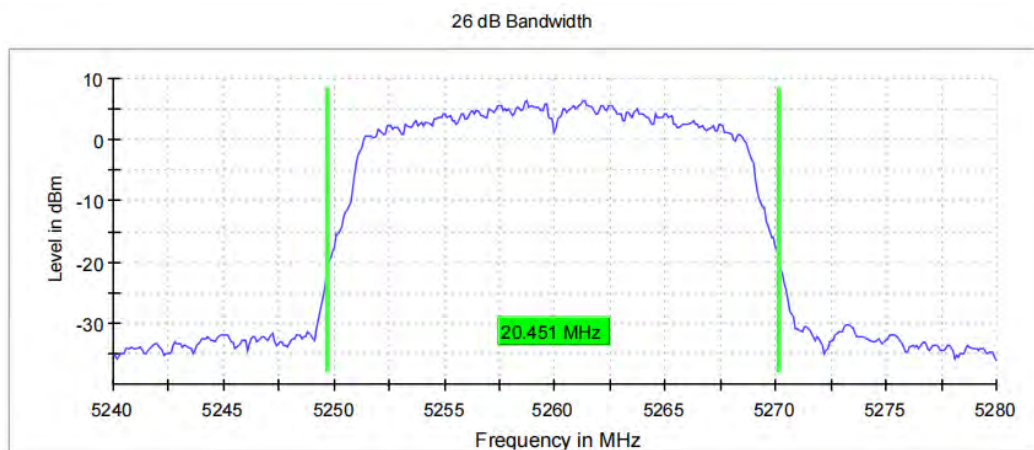


11N20_Ant0_5200

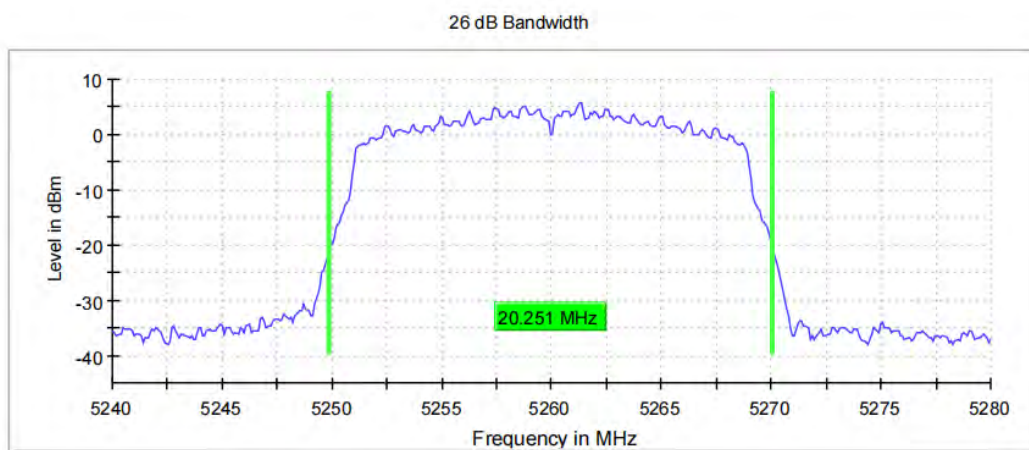


11N20_Ant1_5200

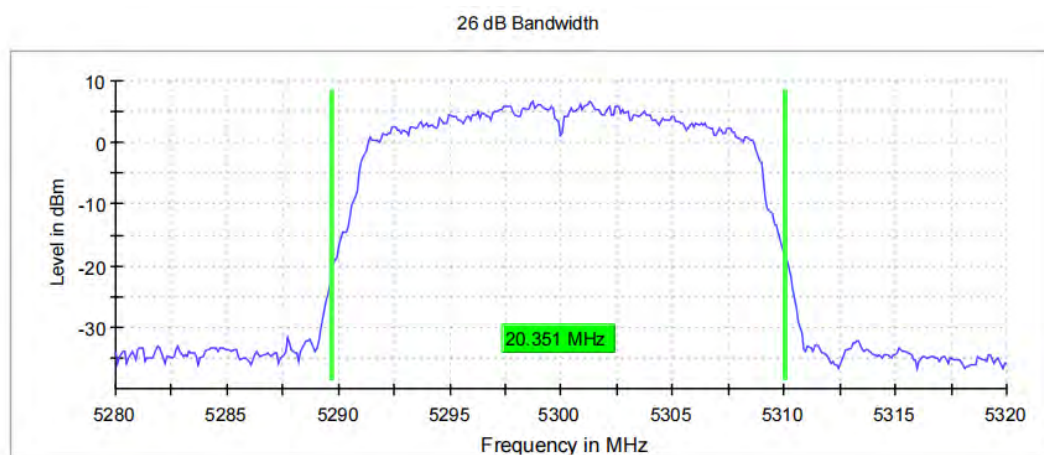




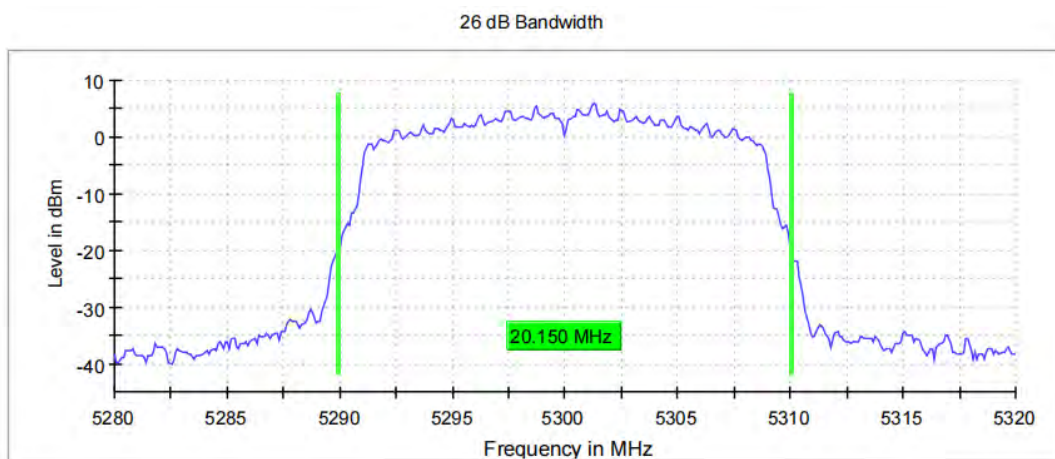
11N20_Ant1_5260



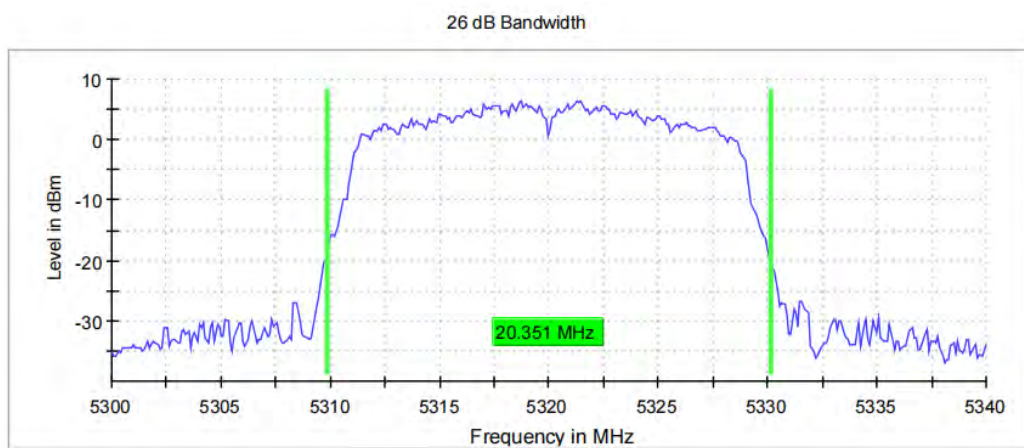
11N20_Ant0_5300



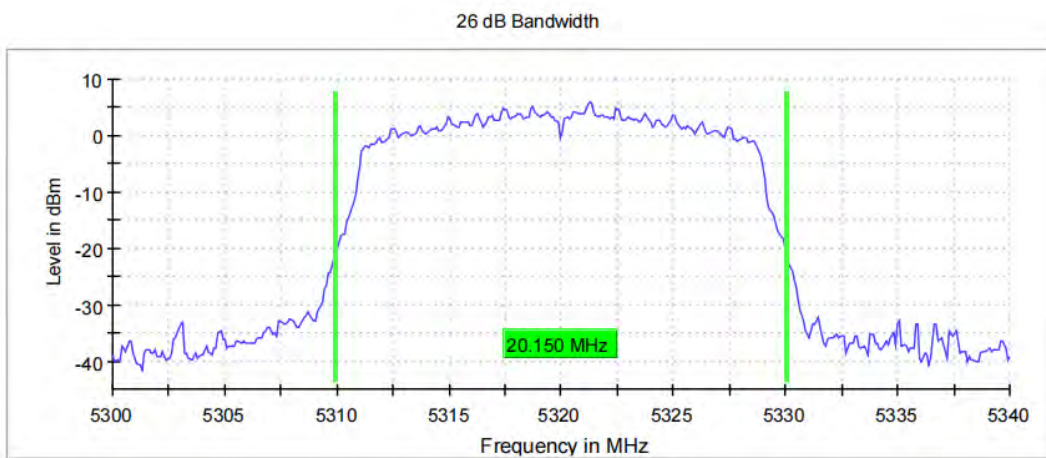
11N20_Ant1_5300



11N20_Ant0_5320

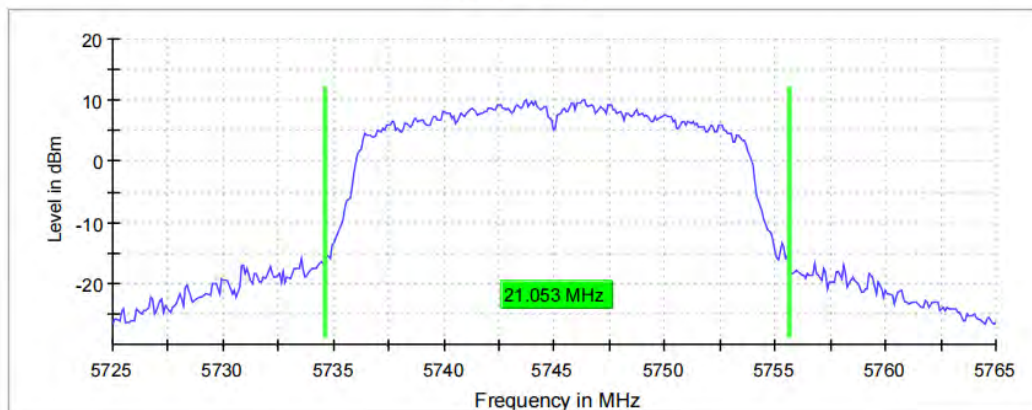


11N20_Ant1_5320



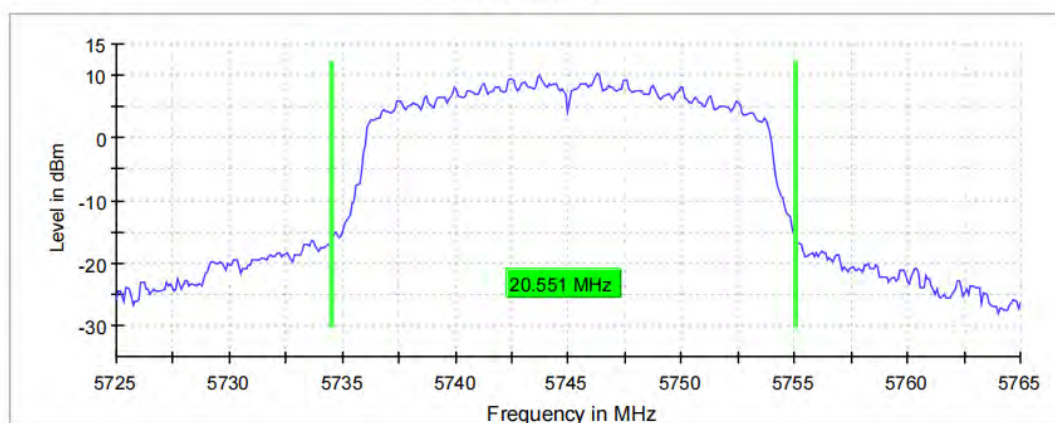
11N20_Ant0_5745

26 dB Bandwidth



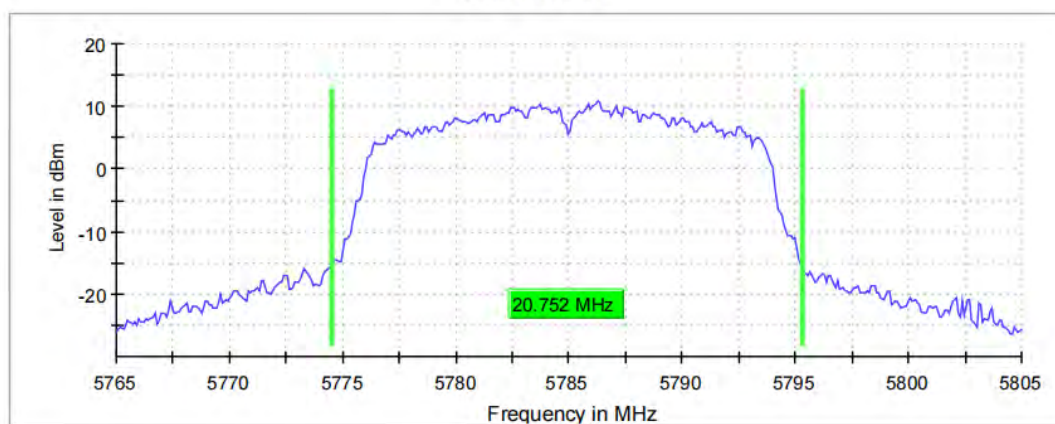
11N20_Ant1_5745

26 dB Bandwidth

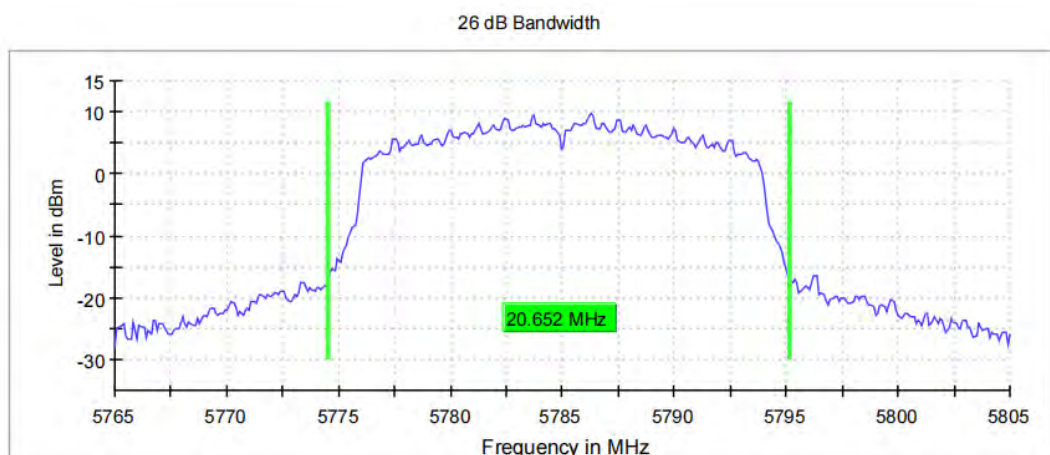


11N20_Ant0_5785

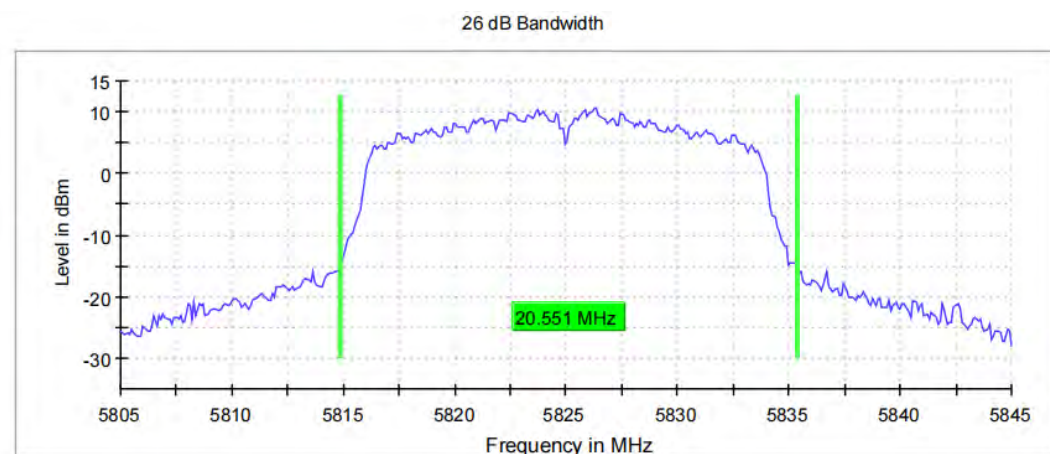
26 dB Bandwidth



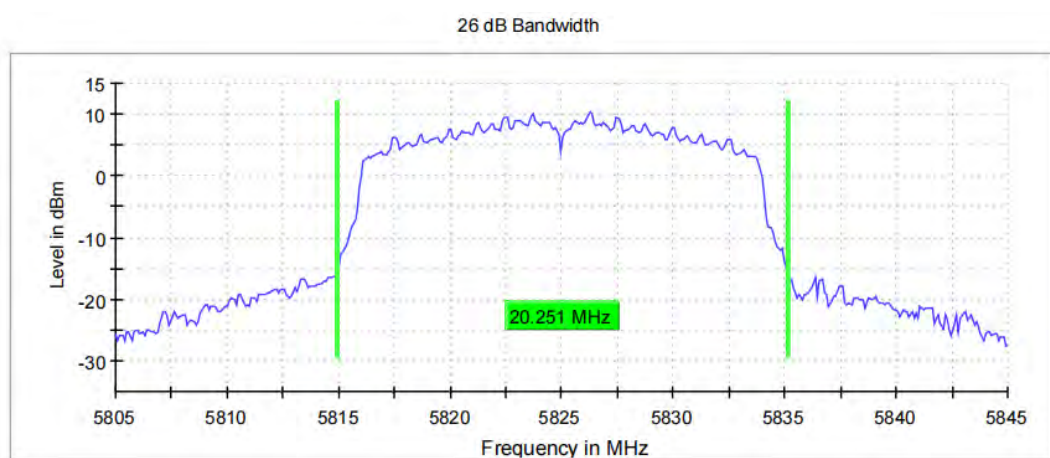
11N20_Ant1_5785



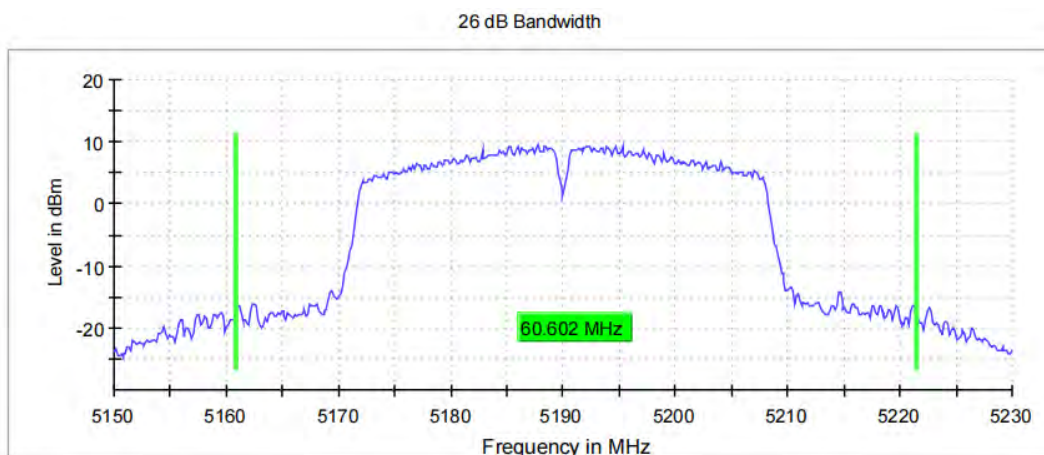
11N20_Ant0_5825



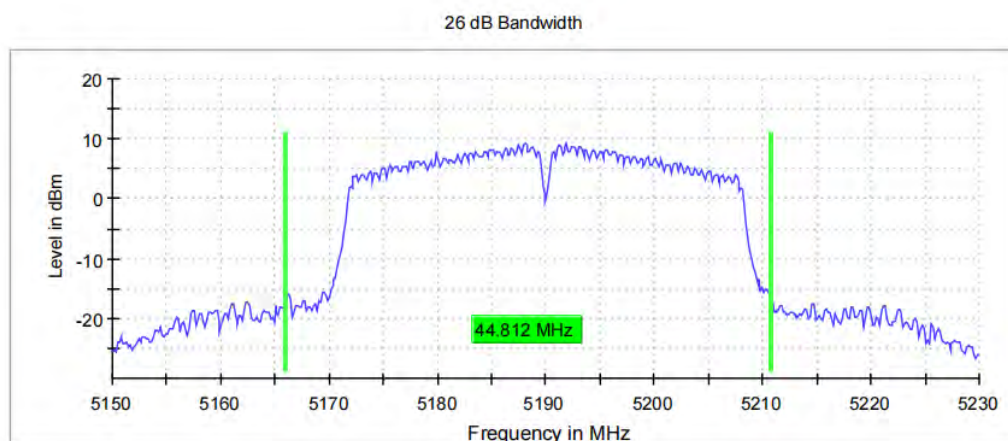
11N20_Ant1_5825



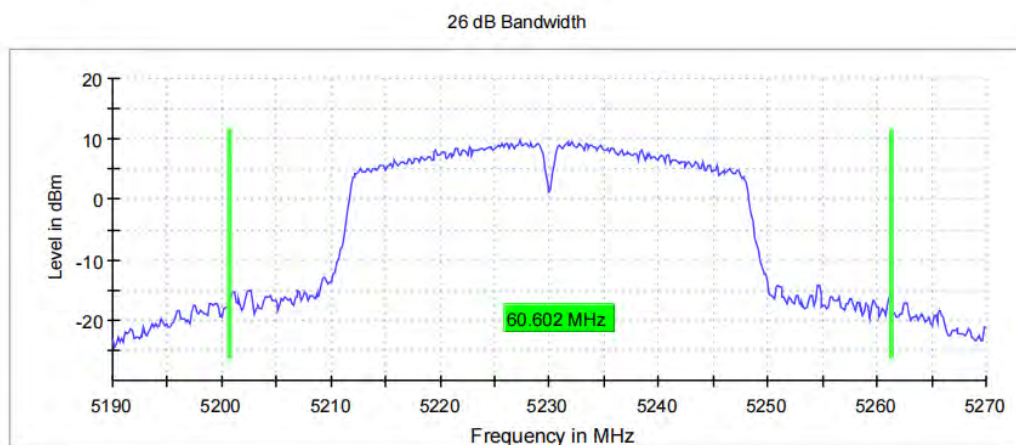
11N40_Ant0_5190



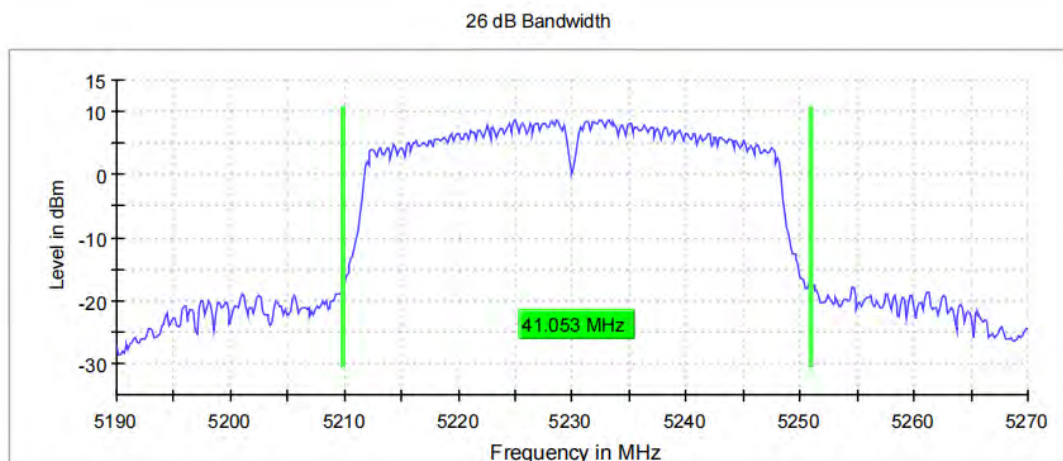
11N40_Ant1_5190



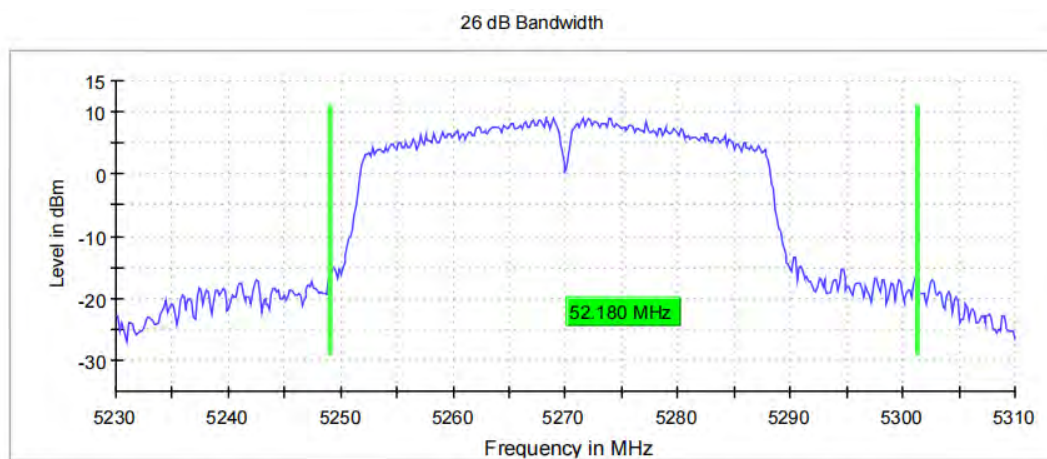
11N40_Ant0_5230



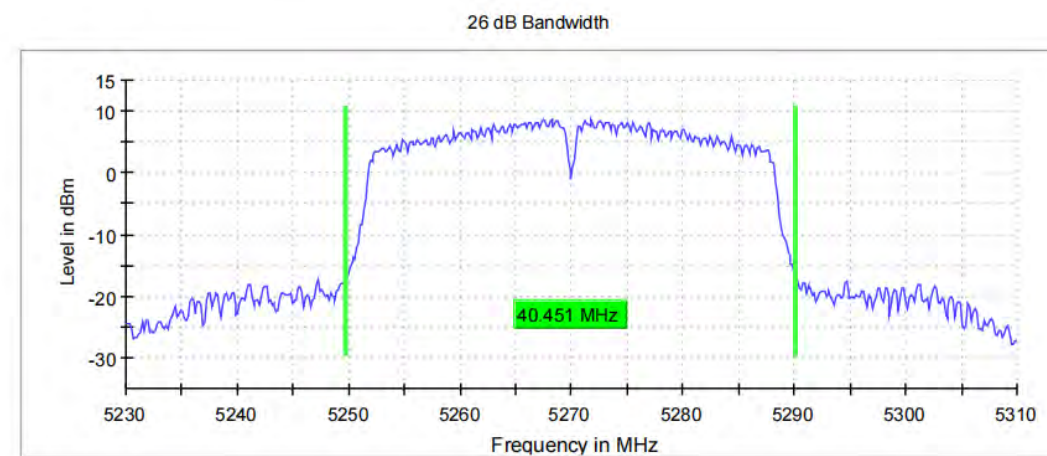
11N40_Ant1_5230



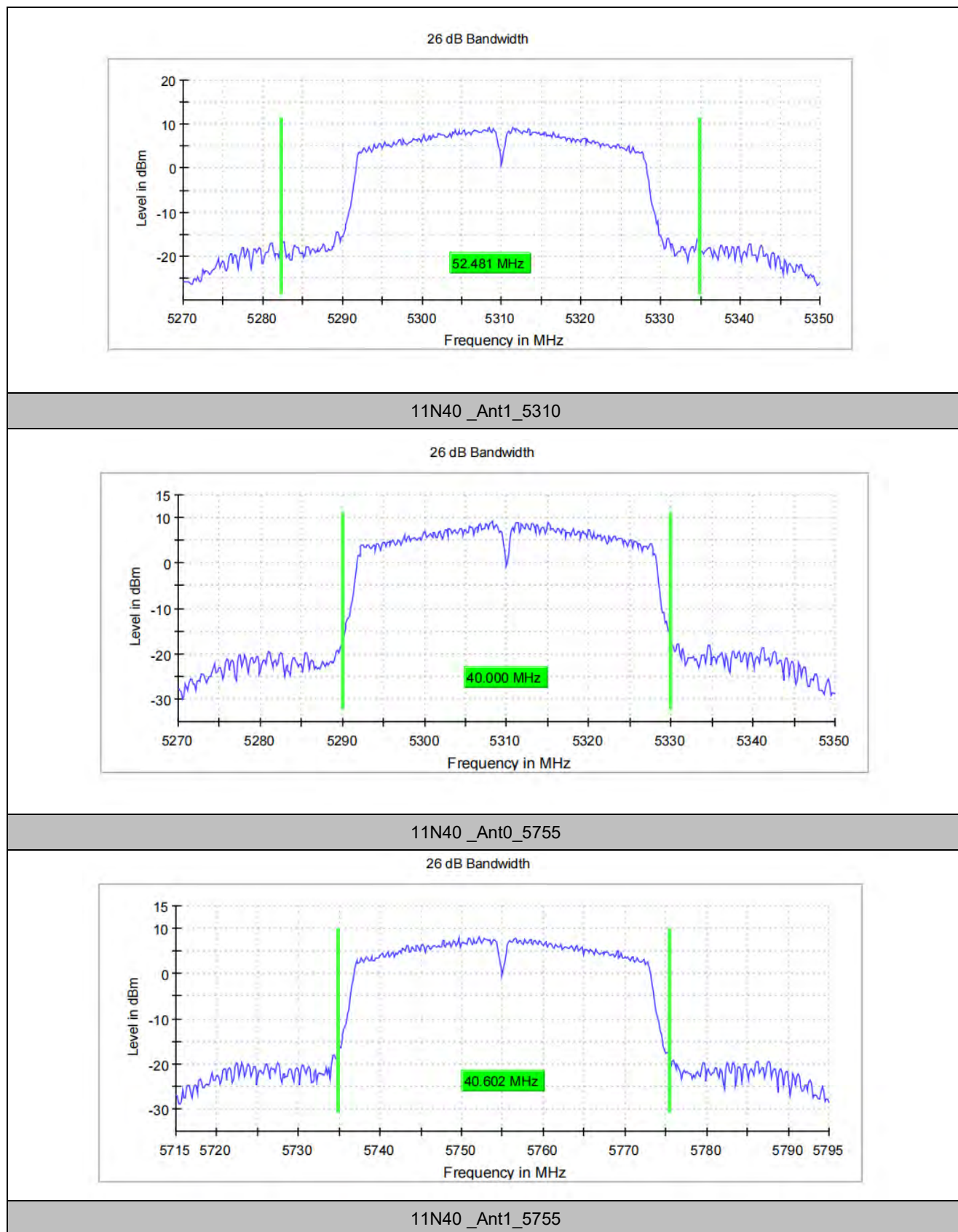
11N40_Ant0_5270

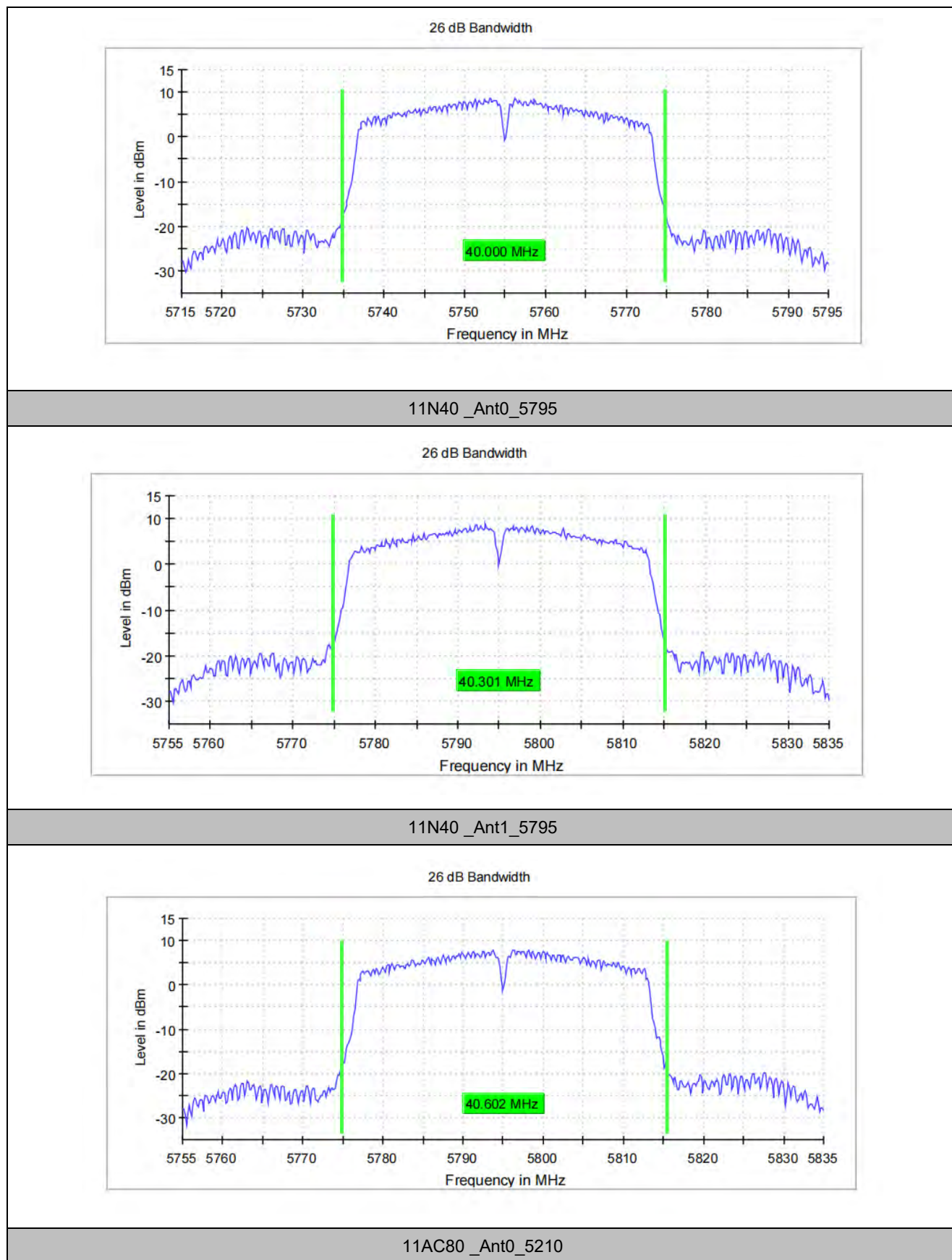


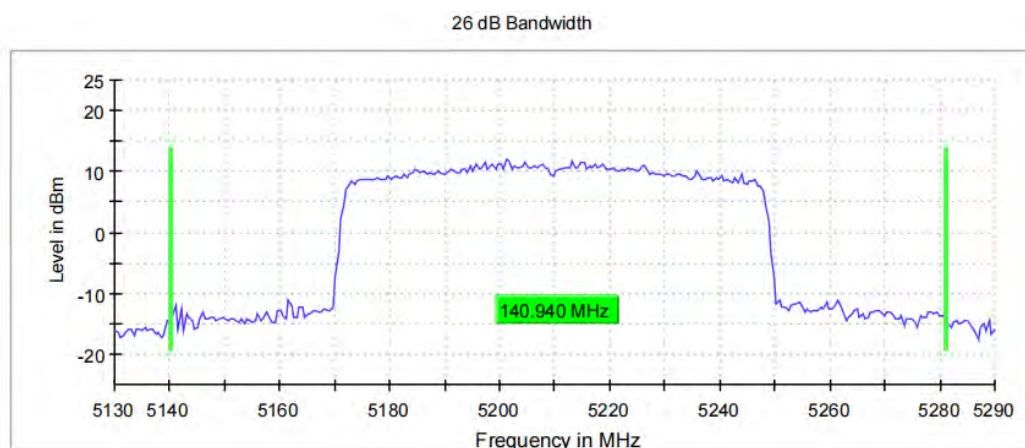
11N40_Ant1_5270



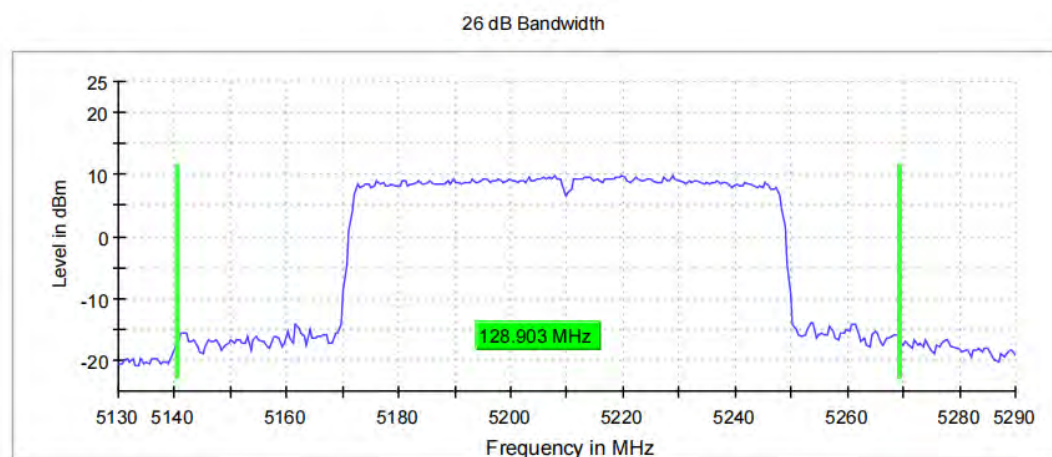
11N40_Ant0_5310



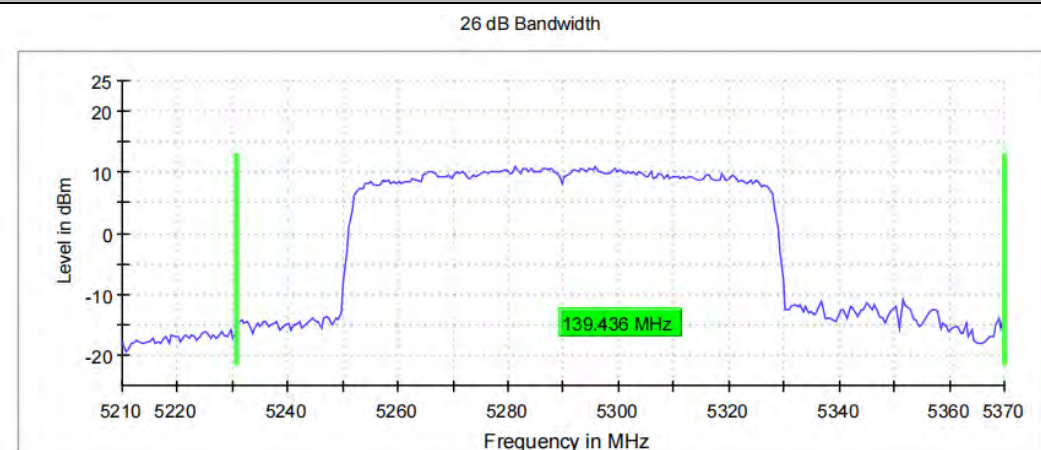




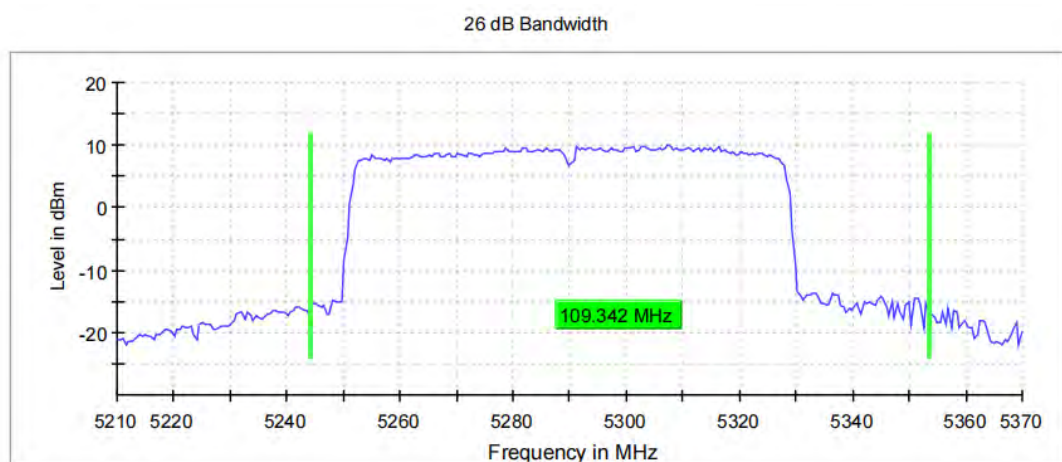
11AC80_Ant1_5210



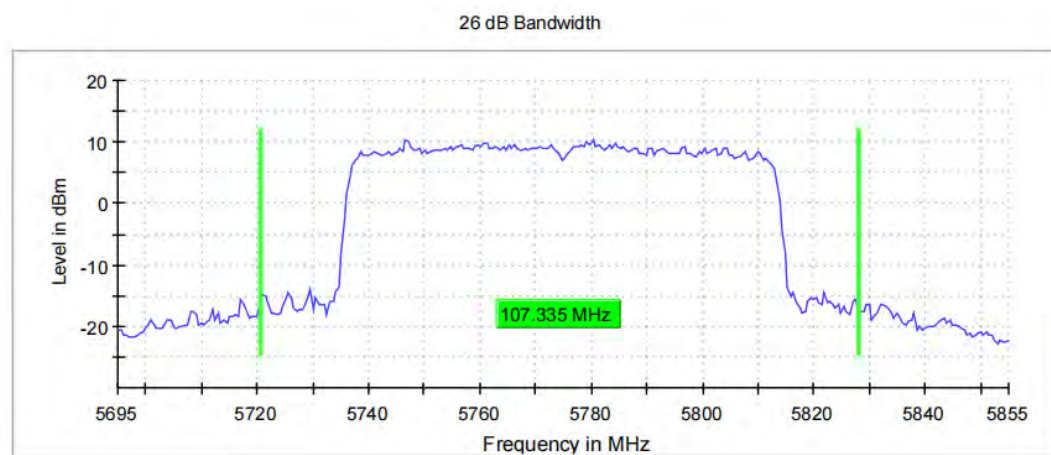
11AC80_Ant0_5290



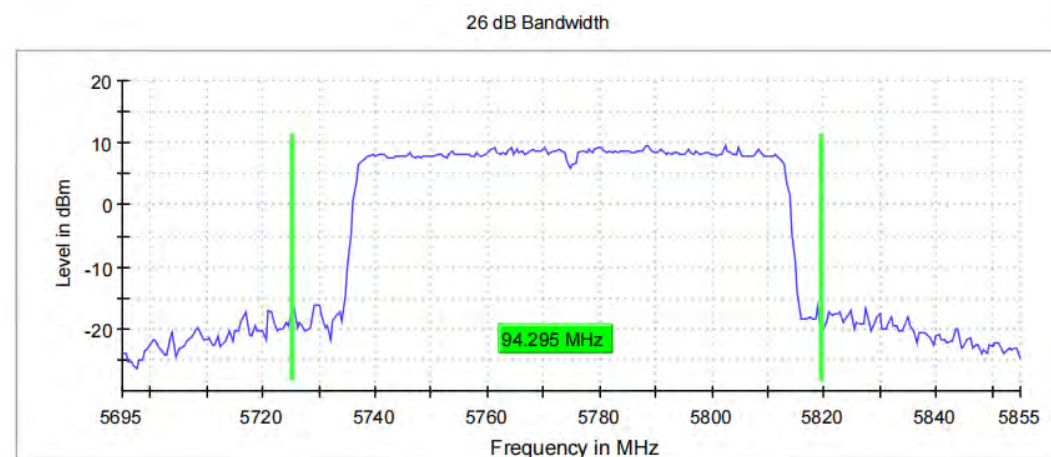
11AC80_Ant1_5290



11AC80_Ant0_5775



11AC80_Ant1_5775





Test Report No.: PSU-QSU2306120115RF13

OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Frequency [MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	16.441	5171.729	5188.170	---	---
	Ant1	5180	16.441	5171.729	5188.170	---	---
	Ant0	5200	16.441	5191.729	5208.170	---	---
	Ant1	5200	16.441	5191.729	5208.170	---	---
	Ant0	5240	16.441	5231.729	5231.729	---	---
	Ant1	5240	16.341	5231.830	5231.830	---	---
	Ant0	5260	16.441	5251.729	5251.729	---	---
	Ant1	5260	16.441	5251.729	5251.729	---	---
	Ant0	5300	16.441	5291.729	5291.729	---	---
	Ant1	5300	16.441	5291.729	5291.729	---	---
	Ant0	5320	16.441	5311.729	5311.729	---	---
	Ant1	5320	16.341	5311.830	5311.830	---	---
	Ant0	5745	16.642	5736.629	5736.629	---	---
	Ant1	5745	16.642	5736.629	5736.629	---	---
	Ant0	5785	16.642	5776.629	5776.629	---	---
	Ant1	5785	16.541	5776.729	5776.729	---	---
	Ant0	5825	16.642	5816.629	5816.629	---	---
	Ant1	5825	16.541	5816.729	5816.729	---	---
11N20-MIMO	Ant0	5180	17.544	5171.228	5188.772	---	---
	Ant1	5180	17.644	5171.128	5188.772	---	---
	Ant0	5200	17.544	5191.228	5208.772	---	---
	Ant1	5200	17.544	5191.228	5208.772	---	---
	Ant0	5240	17.544	5231.228	5248.772	---	---
	Ant1	5240	17.544	5231.228	5248.772	---	---
	Ant0	5260	17.544	5251.228	5268.772	---	---
	Ant1	5260	17.544	5251.228	5268.772	---	---
	Ant0	5300	17.544	5291.228	5308.772	---	---
	Ant1	5300	17.544	5291.228	5308.772	---	---
	Ant0	5320	17.544	5311.228	5328.772	---	---
	Ant1	5320	17.544	5311.228	5328.772	---	---
	Ant0	5745	17.644	5736.128	5753.772	---	---
	Ant1	5745	17.644	5736.128	5753.772	---	---

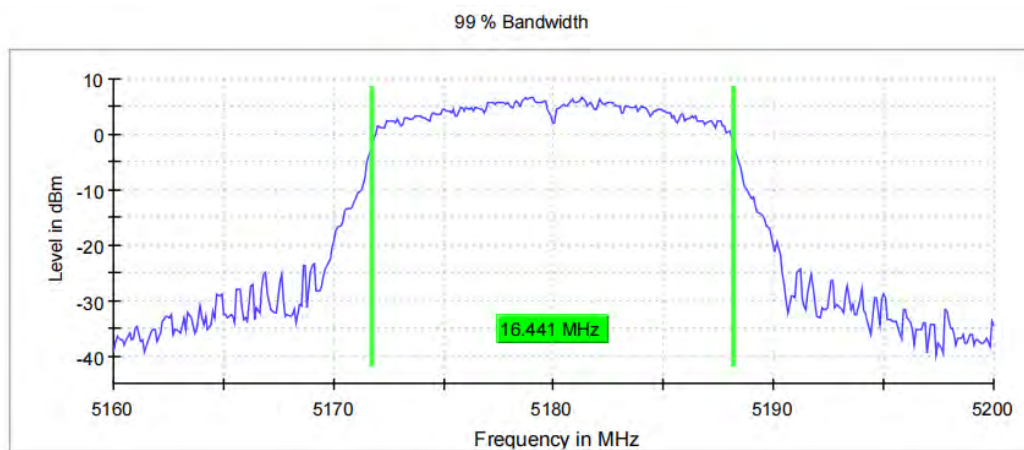


Test Report No.: PSU-QSU2306120115RF13

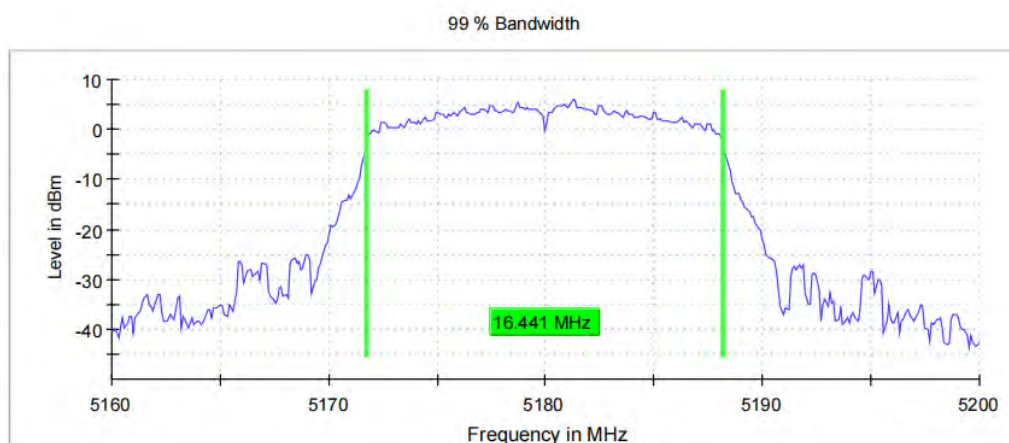
	Ant0	5785	17.744	5776.128	5793.872	---	---
	Ant1	5785	17.644	5776.128	5793.772	---	---
	Ant0	5825	17.644	5816.128	5833.772	---	---
	Ant1	5825	17.644	5816.128	5833.772	---	---
11N40-MIMO	Ant0	5190	36.865	5171.567	5208.433	---	---
	Ant1	5190	36.364	5171.818	5208.182	---	---
	Ant0	5230	36.865	5211.567	5248.433	---	---
	Ant1	5230	36.364	5211.818	5248.182	---	---
	Ant0	5270	36.614	5251.818	5288.433	---	---
	Ant1	5270	36.364	5251.818	5288.182	---	---
	Ant0	5310	36.865	5291.567	5328.433	---	---
	Ant1	5310	36.364	5291.818	5328.182	---	---
	Ant0	5755	36.614	5736.567	5773.182	---	---
	Ant1	5755	36.113	5736.818	5772.931	---	---
	Ant0	5795	36.364	5776.818	5813.182	---	---
	Ant1	5795	36.113	5777.069	5813.182	---	---
11AC80-MIMO	Ant0	5210	76.740	5171.630	5248.370	---	---
	Ant1	5210	76.238	5172.132	5248.370	---	---
	Ant0	5290	76.238	5252.132	5328.370	---	---
	Ant1	5290	76.238	5252.132	5328.370	---	---
	Ant0	5775	76.238	5736.630	5812.868	---	---
	Ant1	5775	75.737	5737.132	5812.868	---	---

TEST GRAPHS

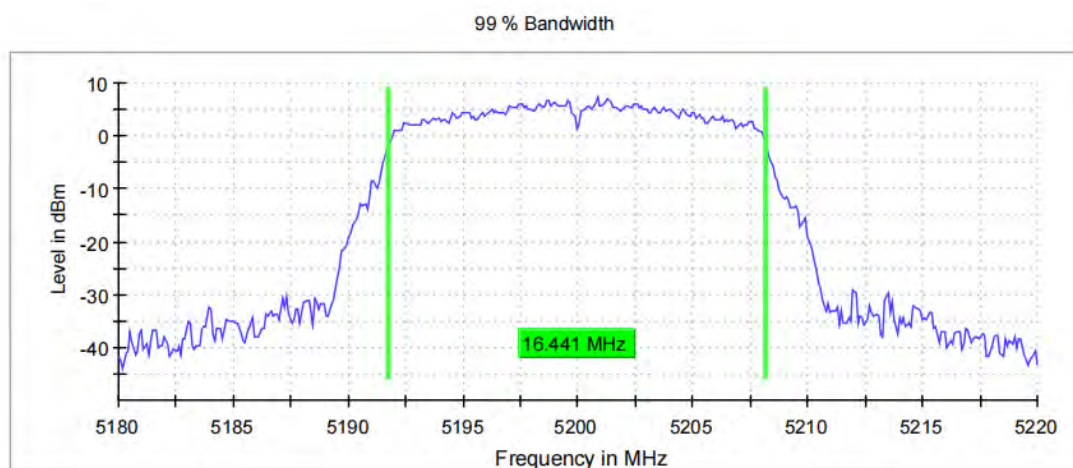
11A_Ant0_5180



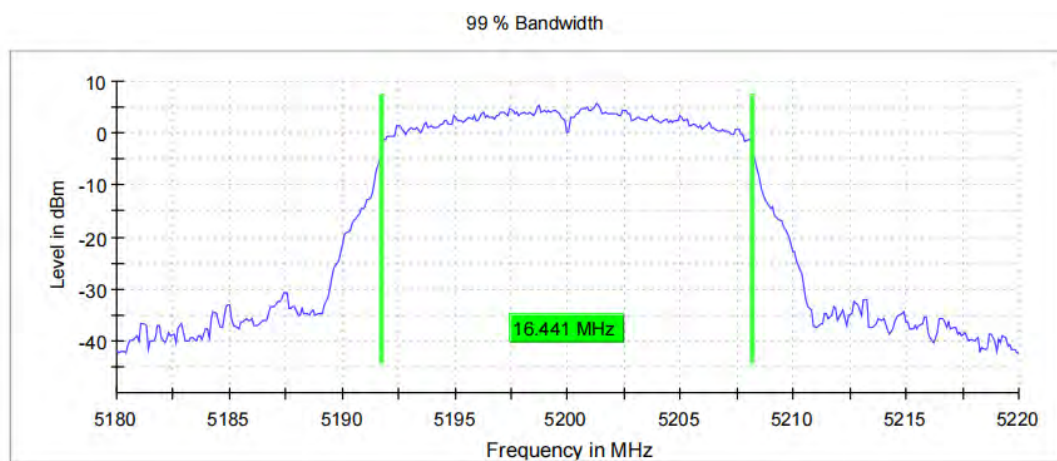
11A_Ant1_5180



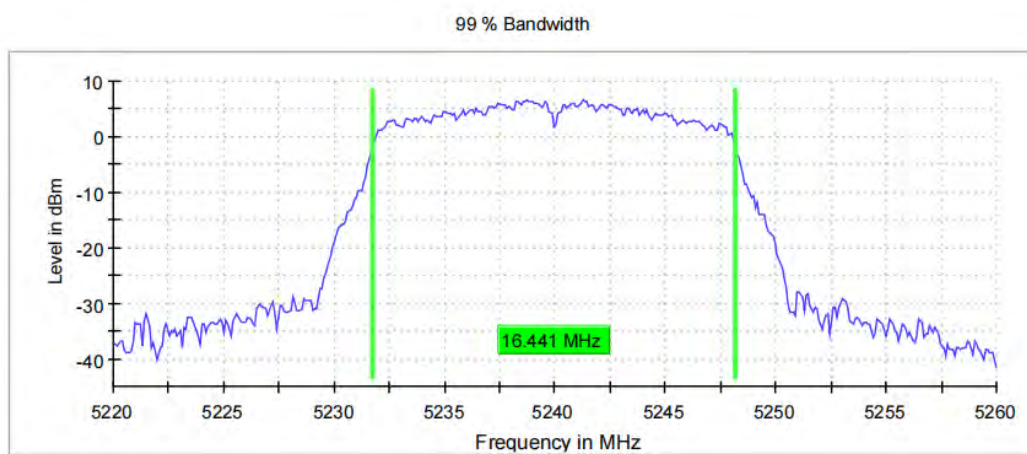
11A_Ant0_5200



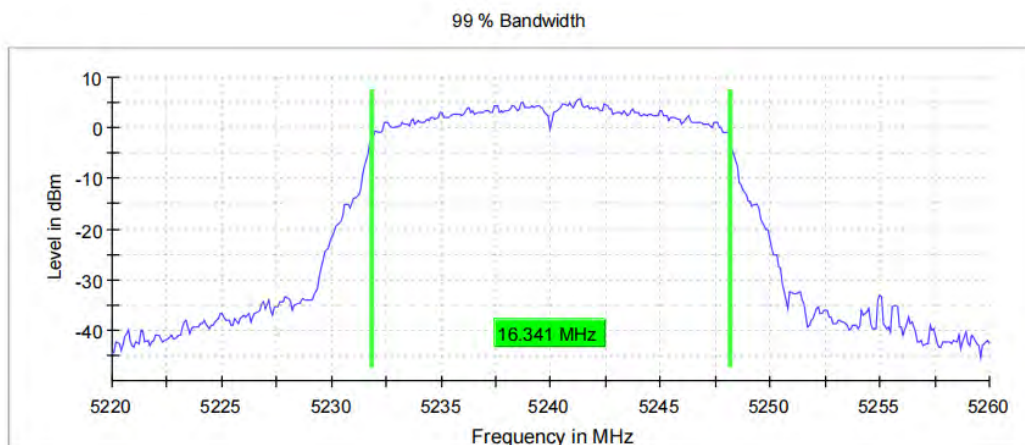
11A_Ant1_5200



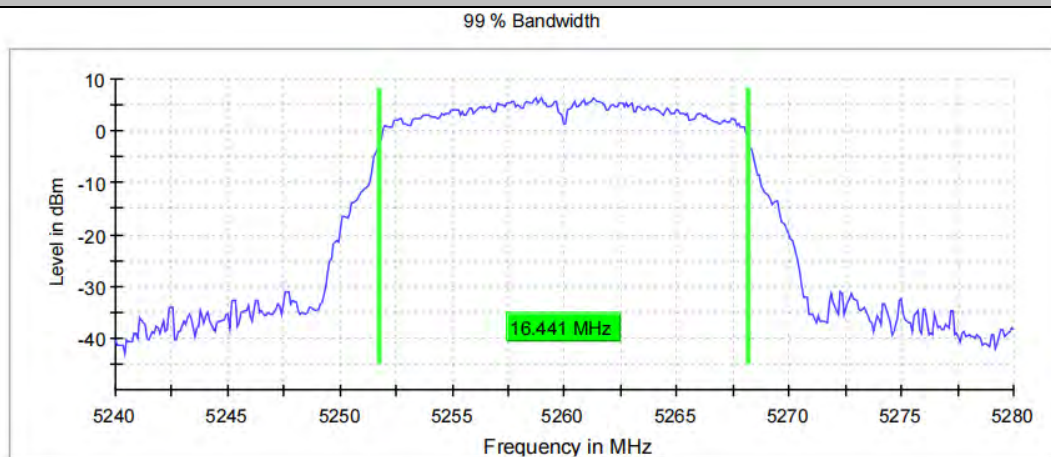
11A_Ant0_5240



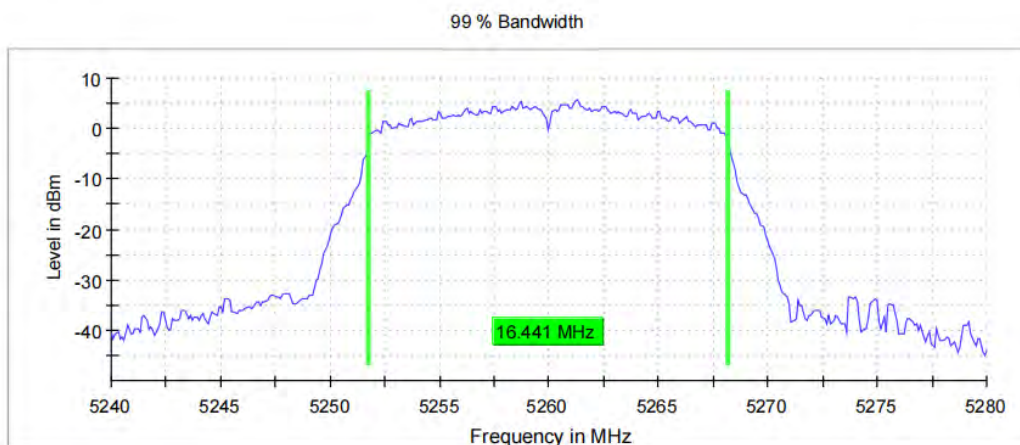
11A_Ant1_5240



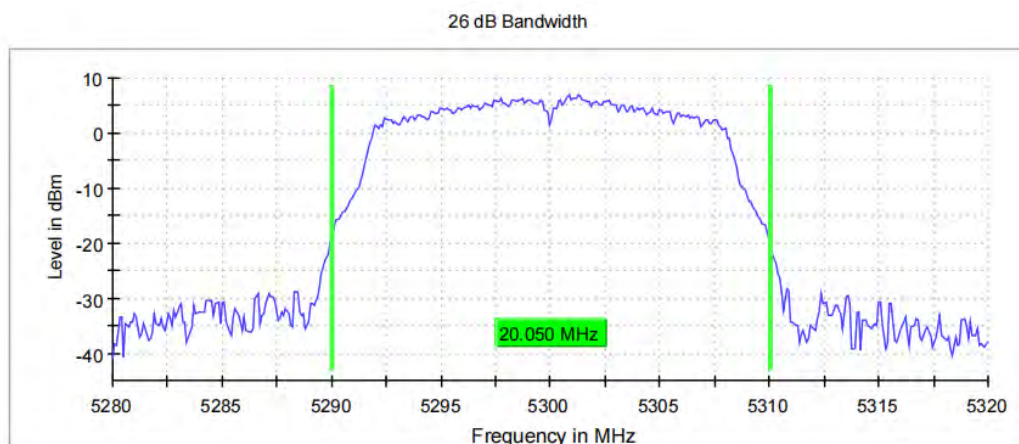
11A_Ant0_5260



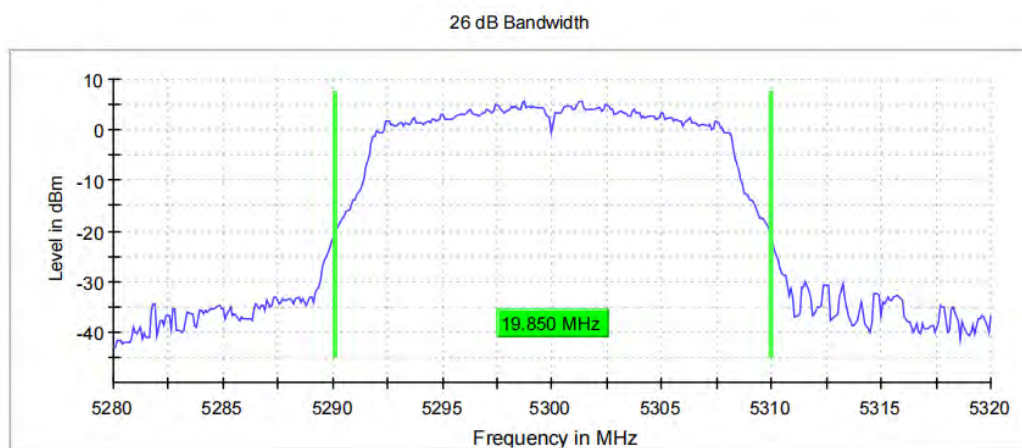
11A_Ant1_5260



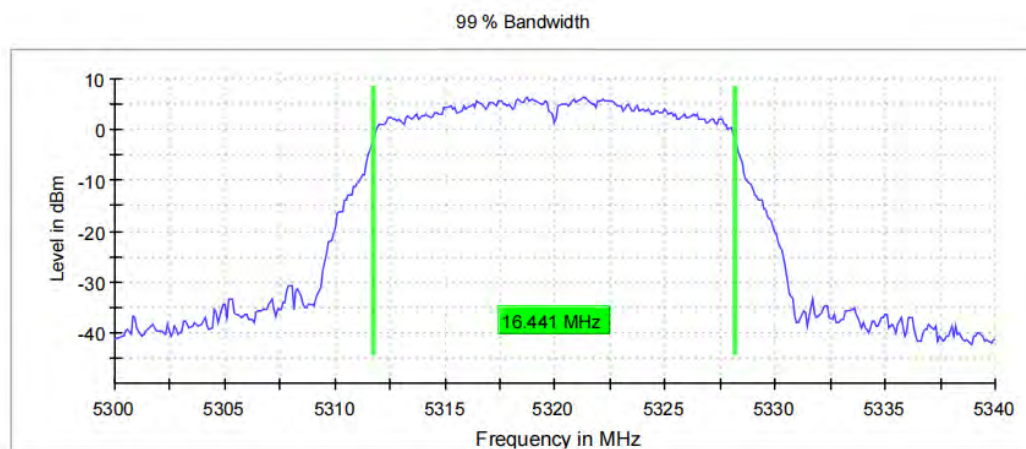
11A_Ant0_5300



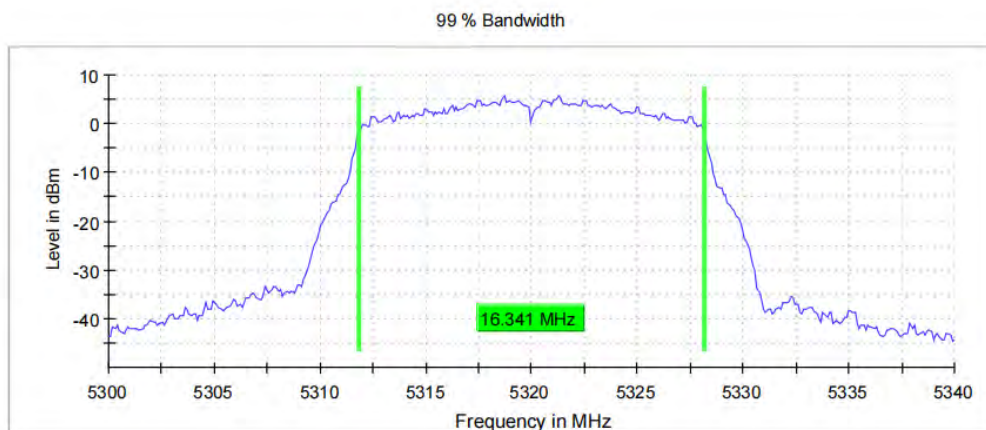
11A_Ant1_5300



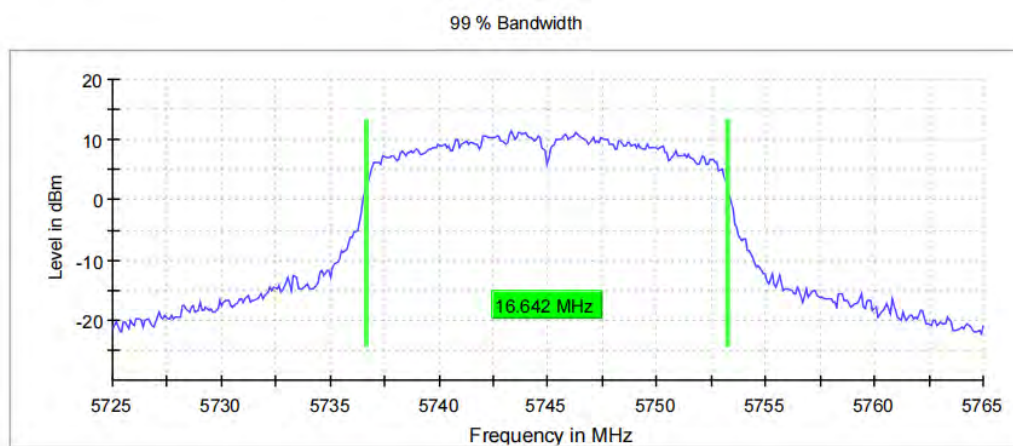
11A_Ant0_5320



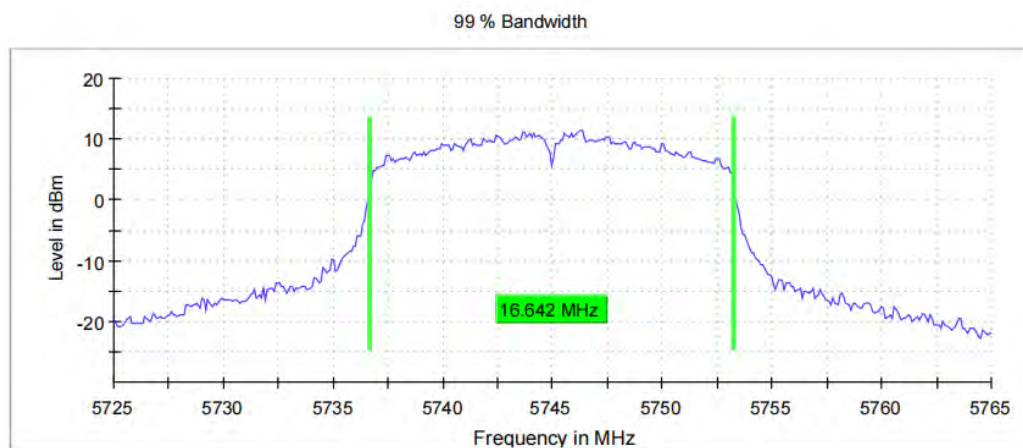
11A_Ant1_5320



11A_Ant0_5745

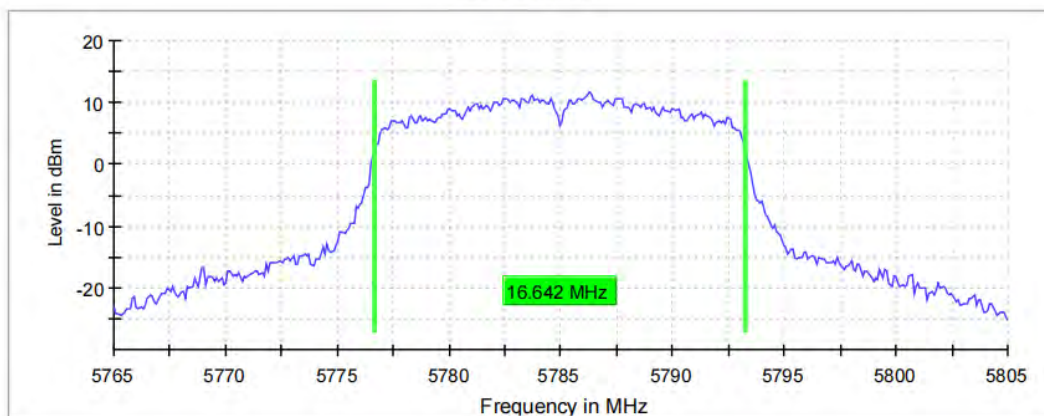


11A_Ant1_5745



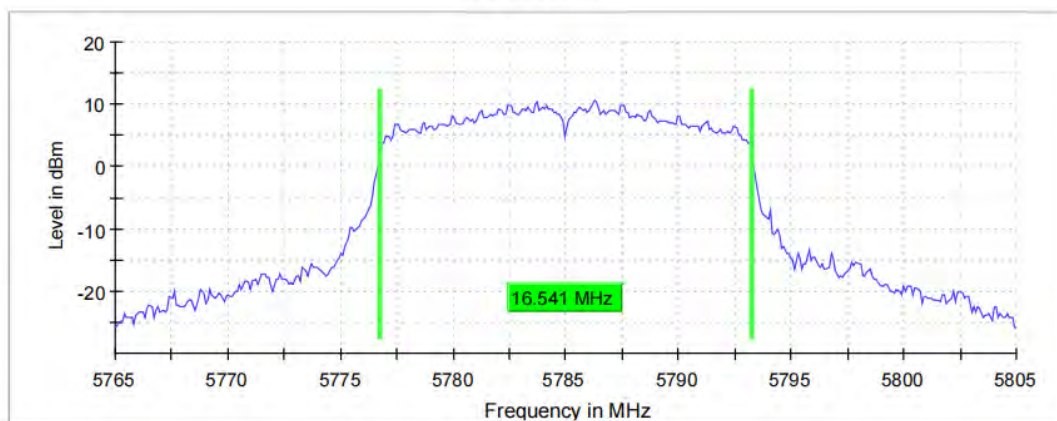
11A_Ant0_5785

99 % Bandwidth



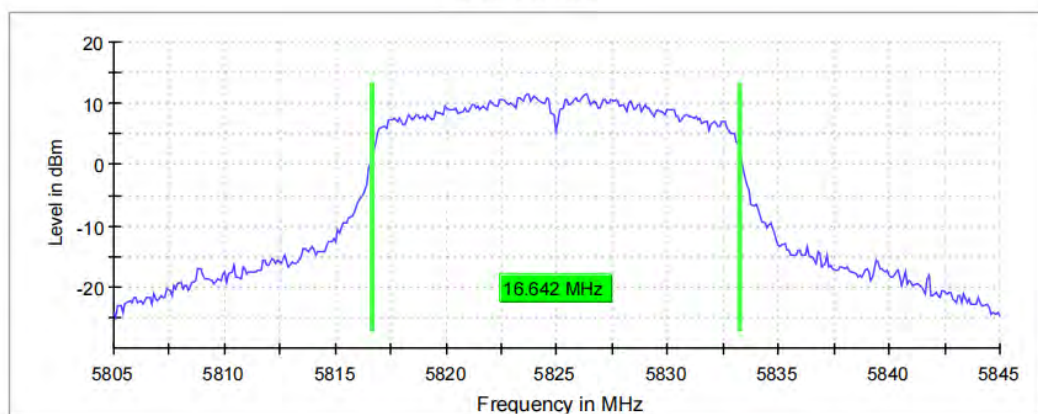
11A_Ant1_5785

99 % Bandwidth

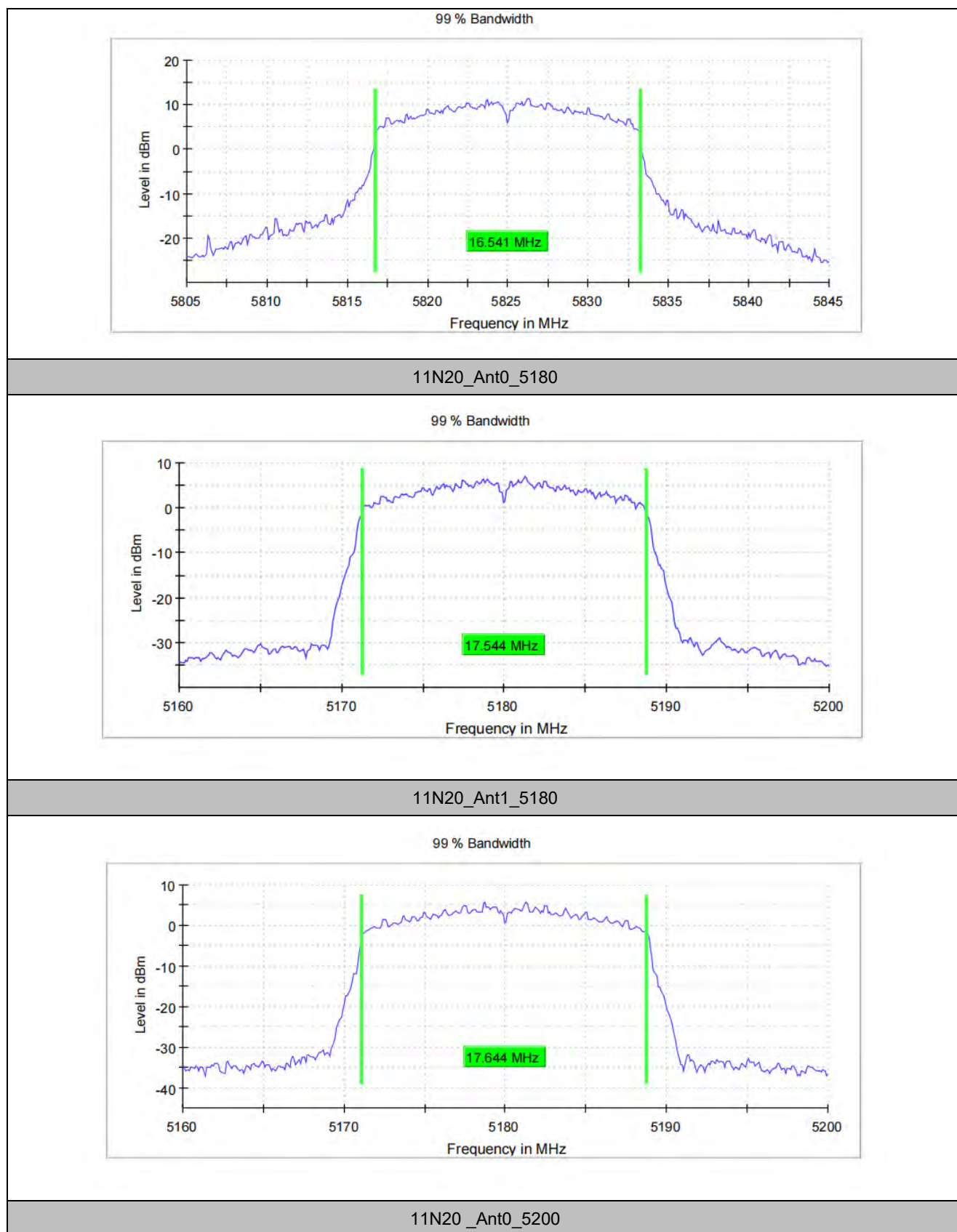


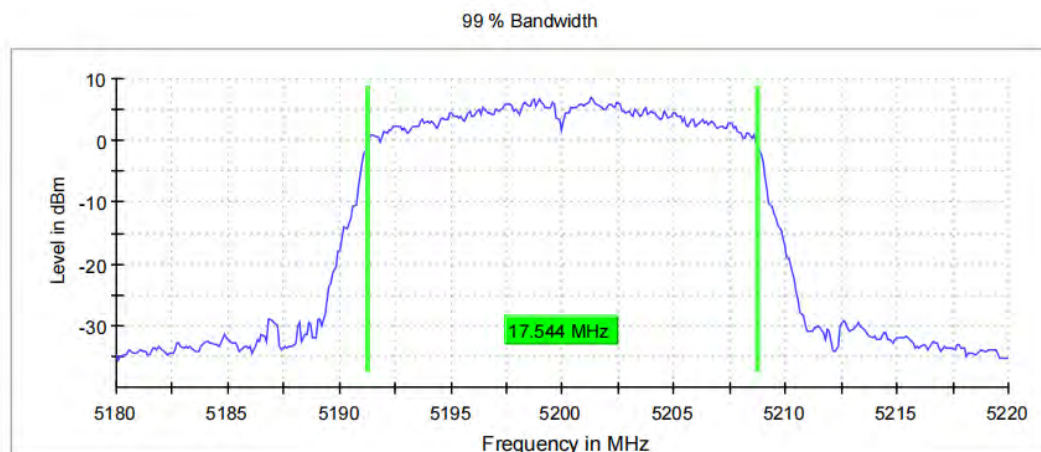
11A_Ant0_5825

99 % Bandwidth

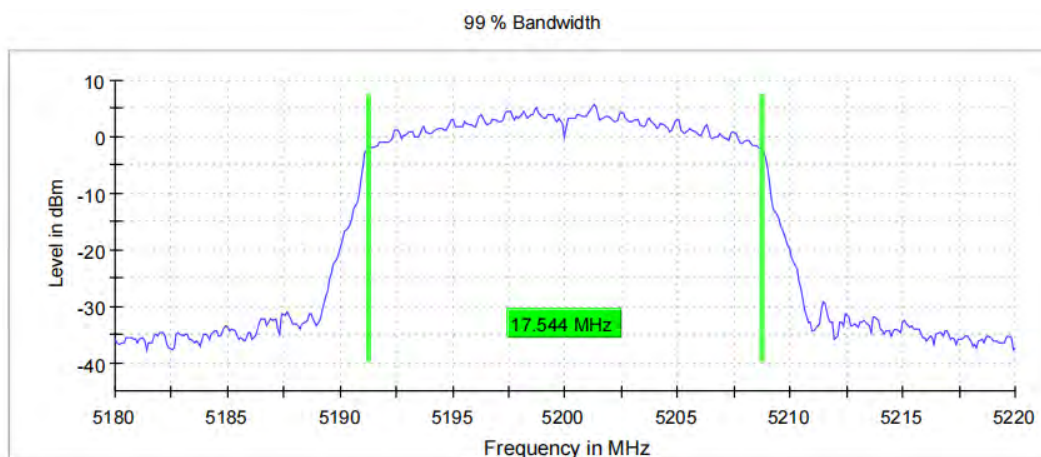


11A_Ant1_5825

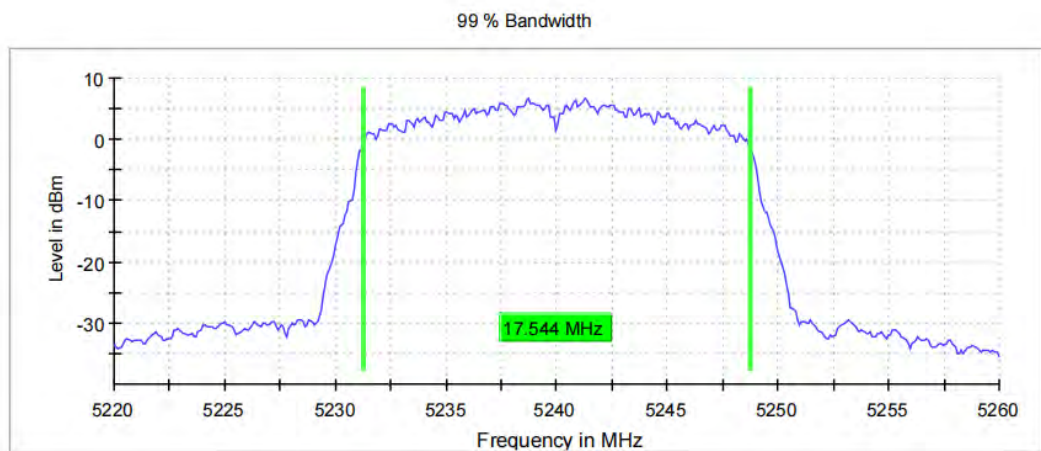




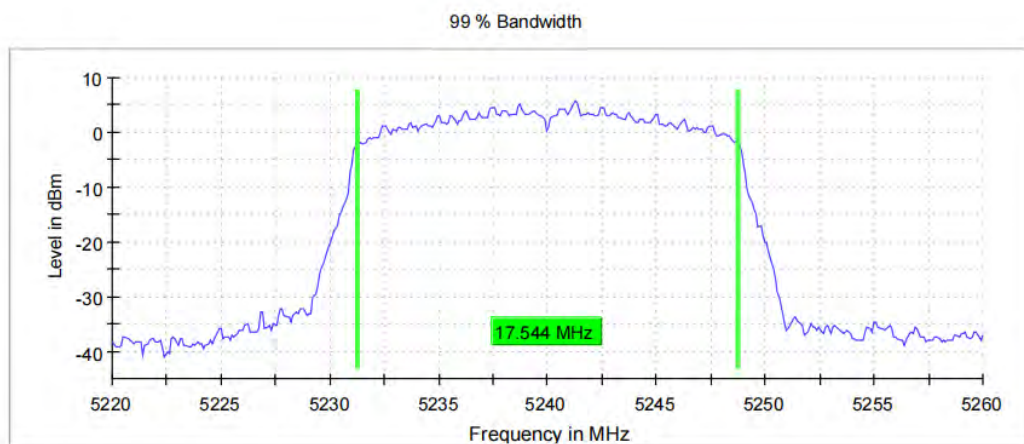
11N20_Ant1_5200



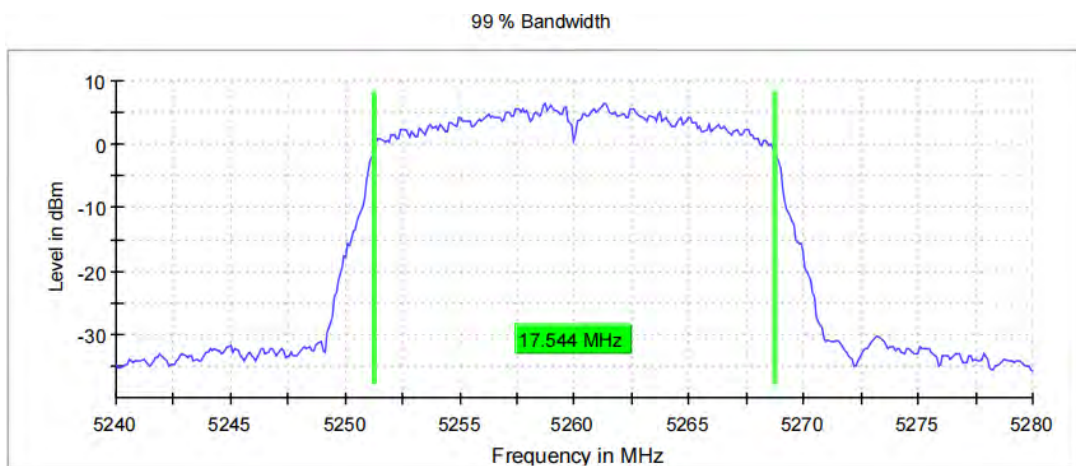
11N20_Ant0_5240



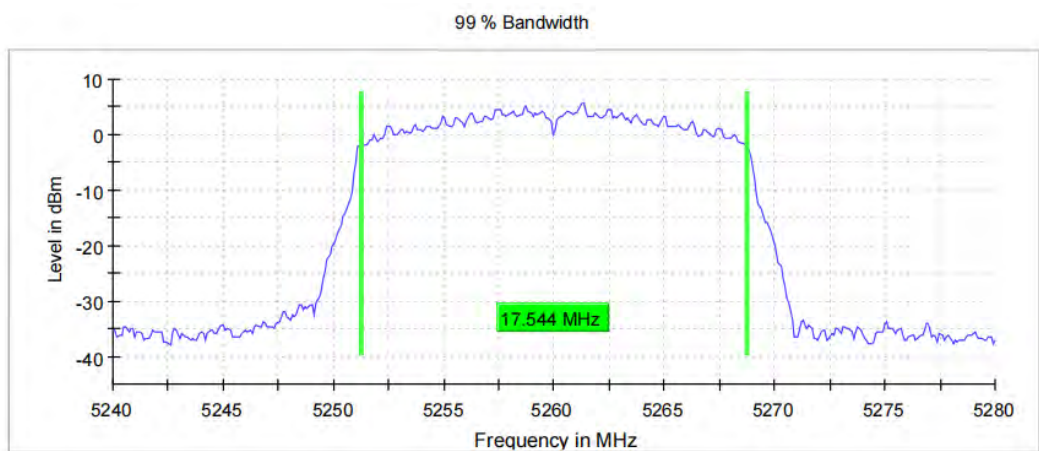
11N20_Ant1_5240



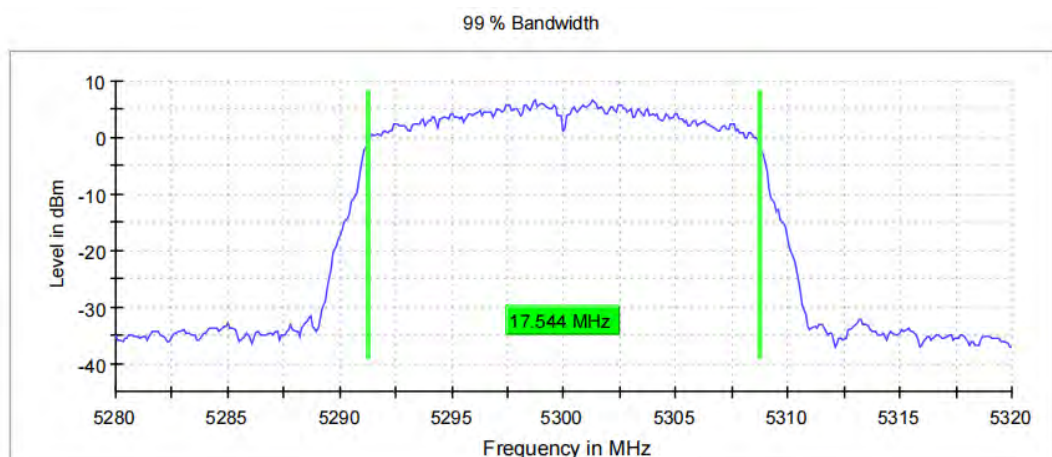
11N20_Ant0_5260



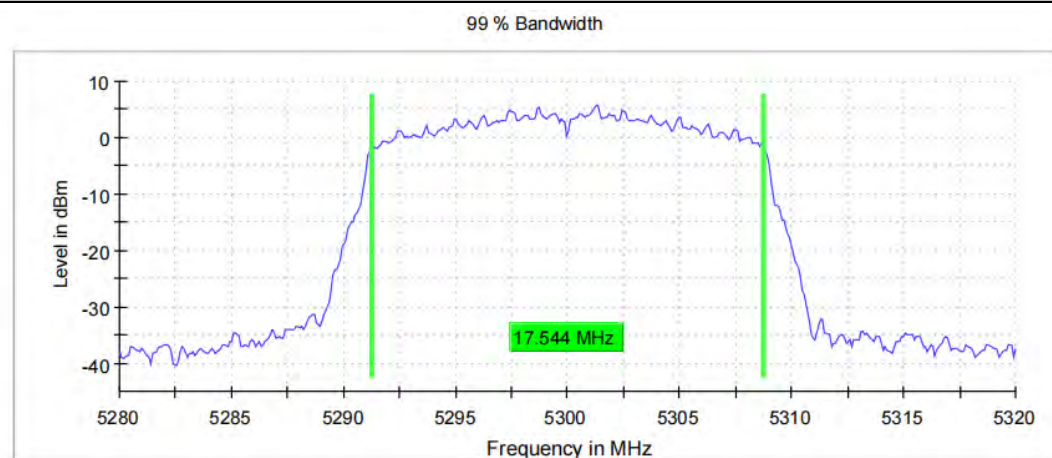
11N20_Ant1_5260



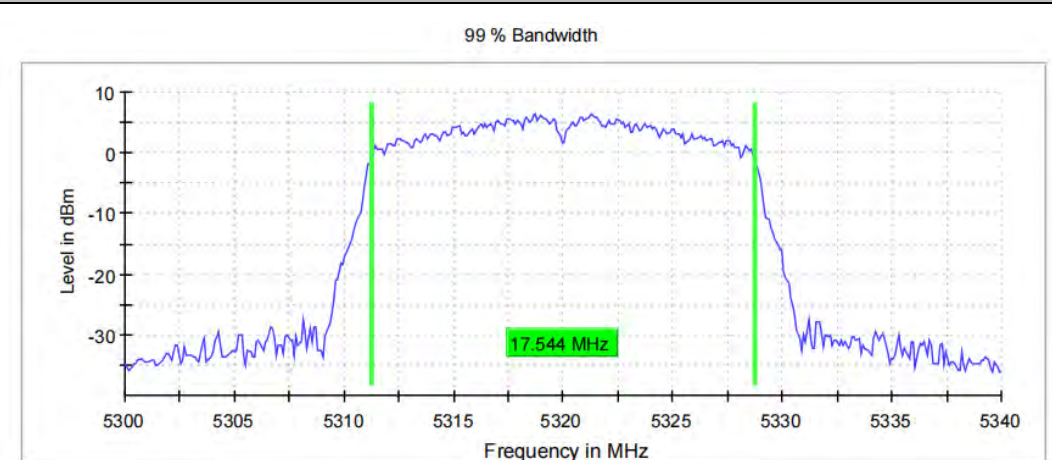
11N20_Ant0_5300



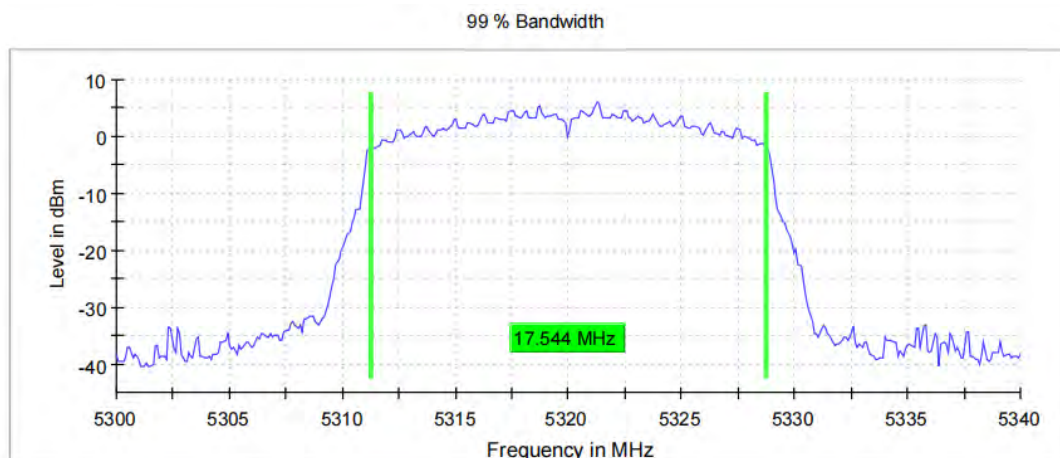
11N20_Ant1_5300



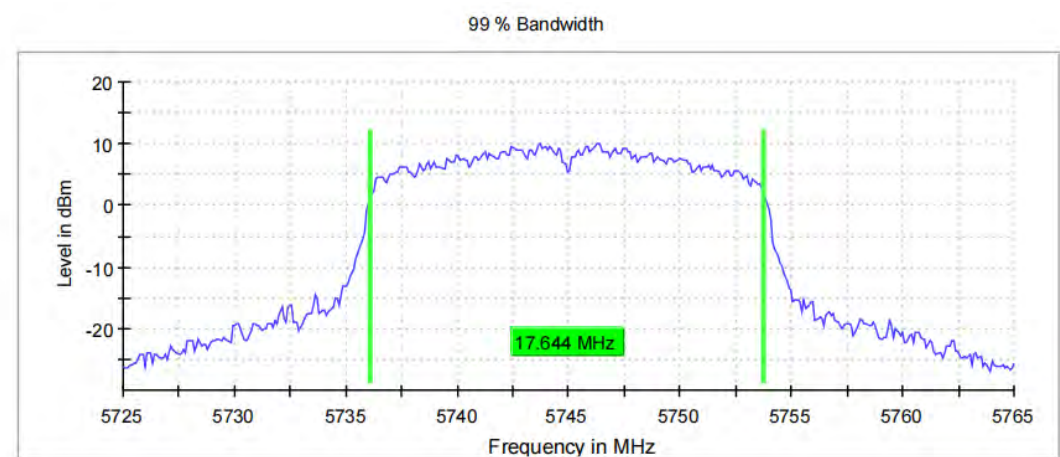
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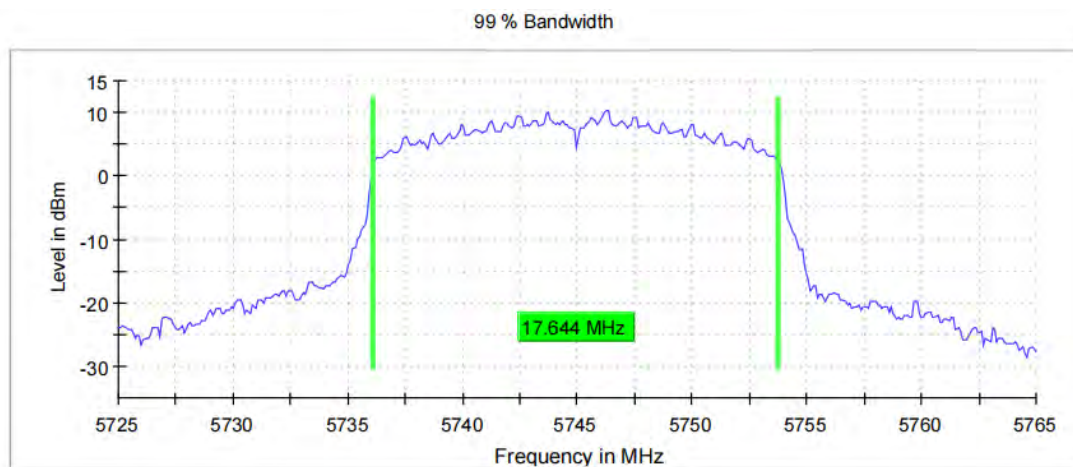
11N20_Ant1_5320



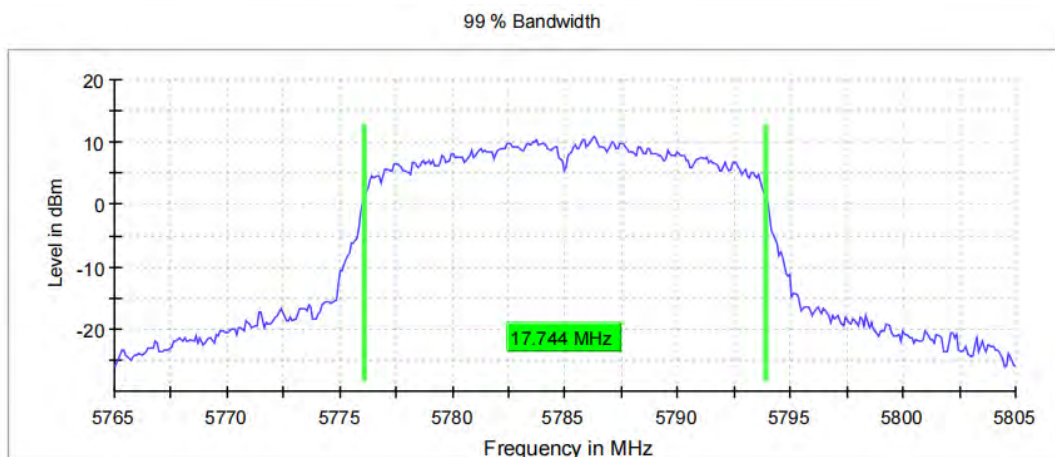
11N20_Ant0_5745



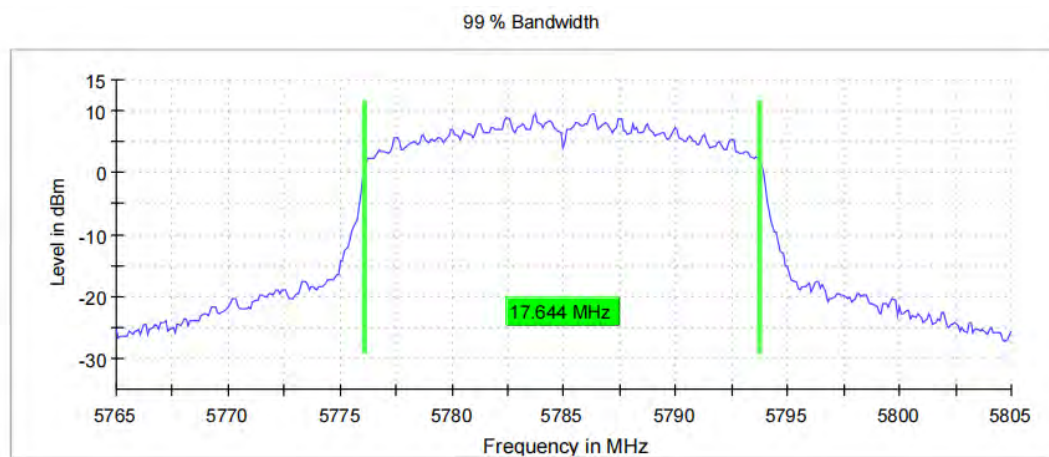
11N20_Ant1_5745



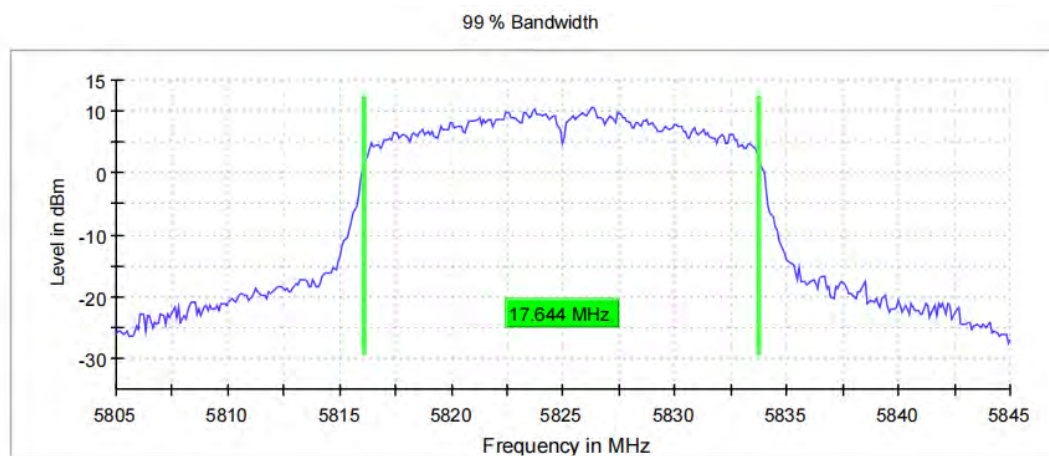
11N20_Ant0_5785



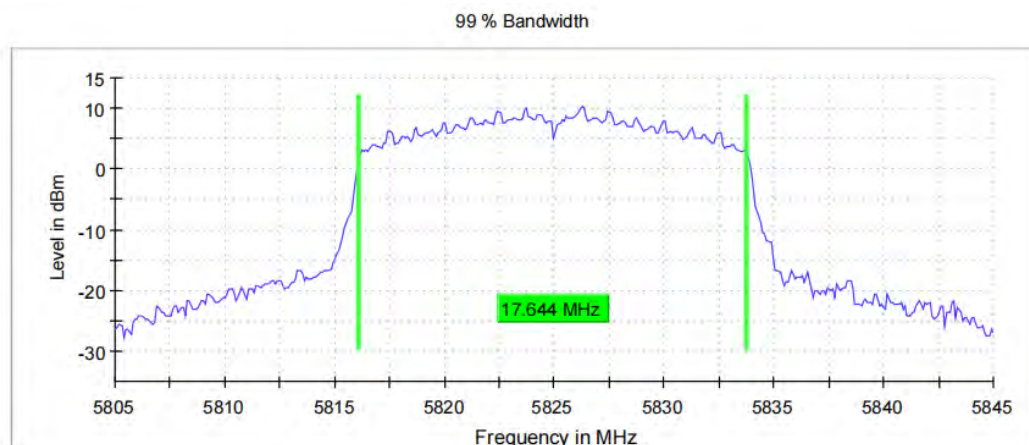
11N20_Ant1_5785



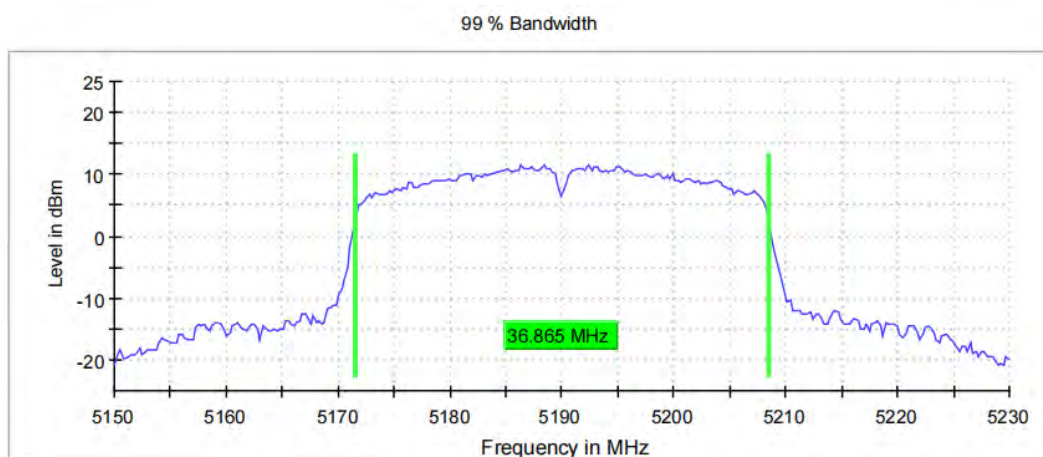
11N20_Ant0_5825



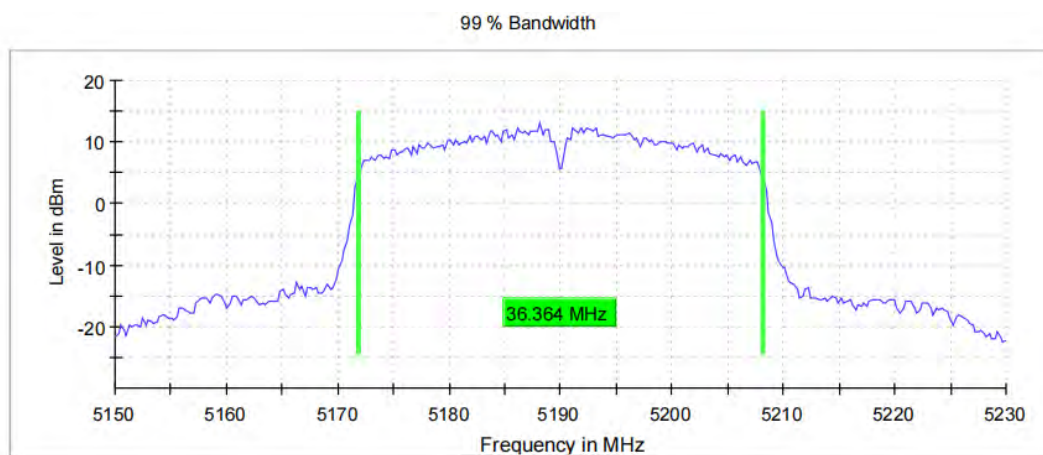
11N20_Ant1_5825



11N40_Ant0_5190

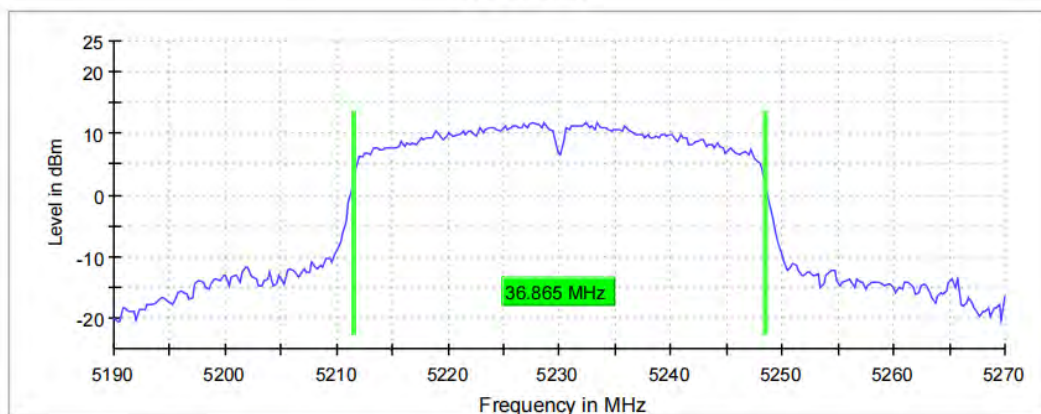


11N40_Ant1_5190



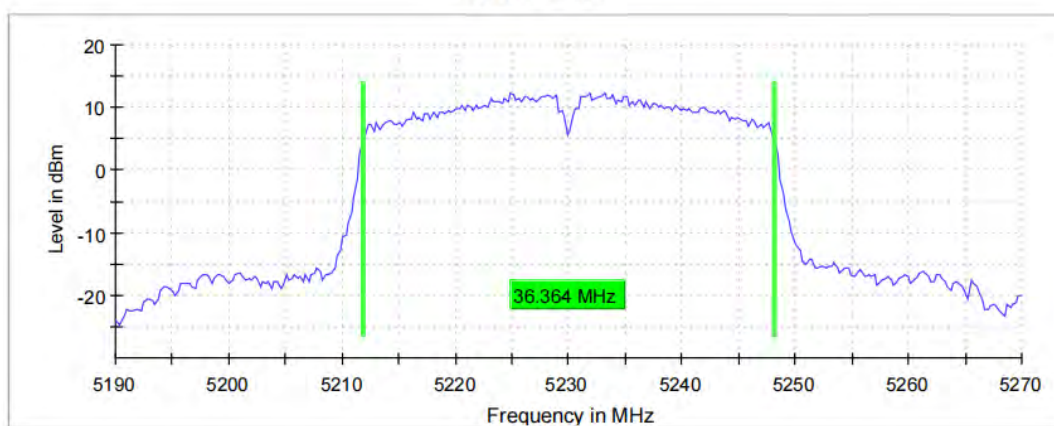
11N40_Ant0_5230

99 % Bandwidth



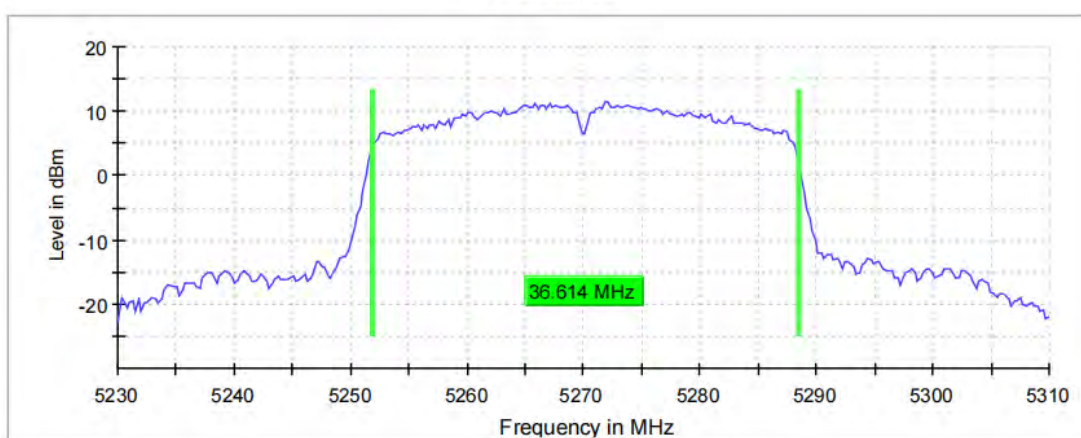
11N40_Ant1_5230

99 % Bandwidth



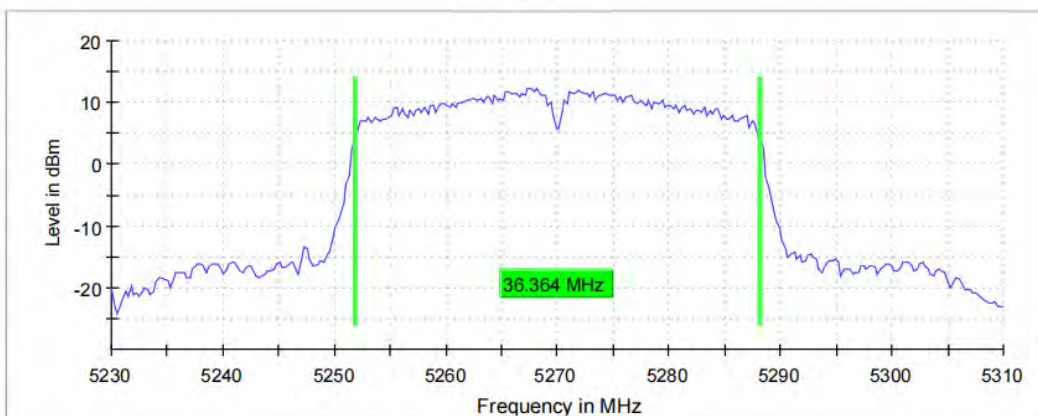
11N40_Ant0_5270

99 % Bandwidth



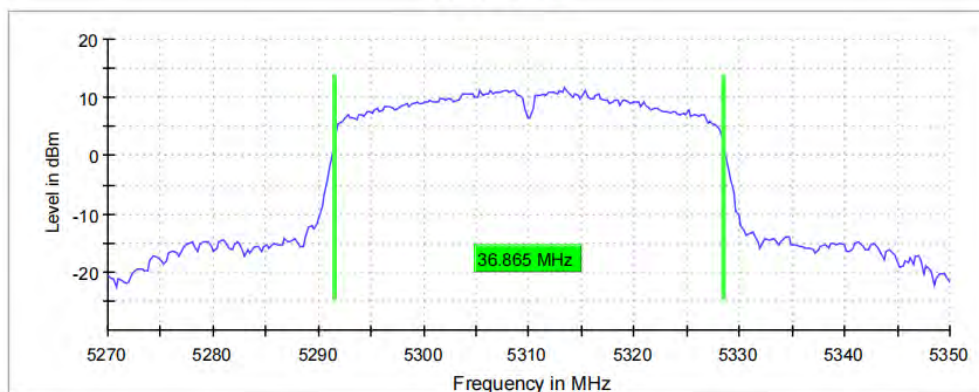
11N40_Ant1_5270

99 % Bandwidth



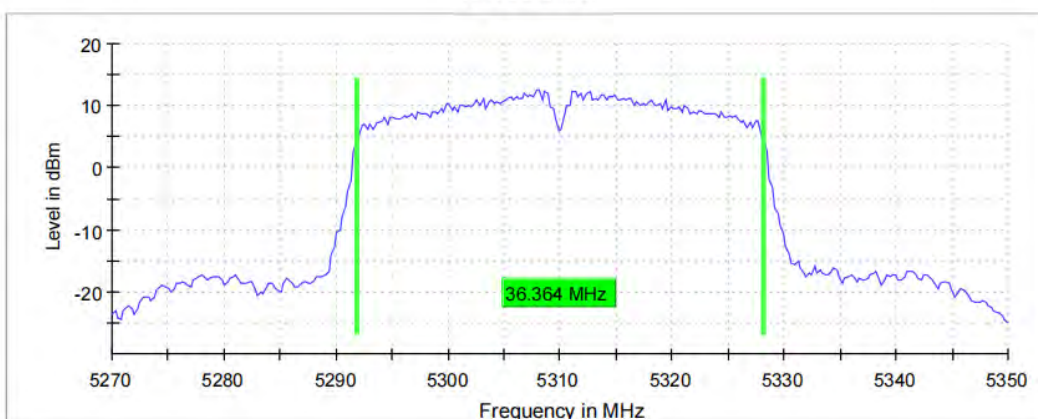
11N40_Ant0_5310

99 % Bandwidth

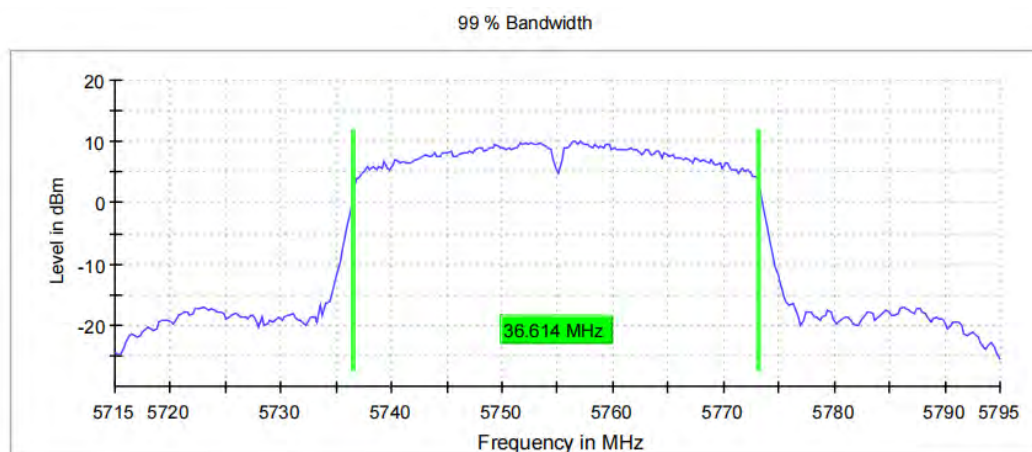


11N40_Ant1_5310

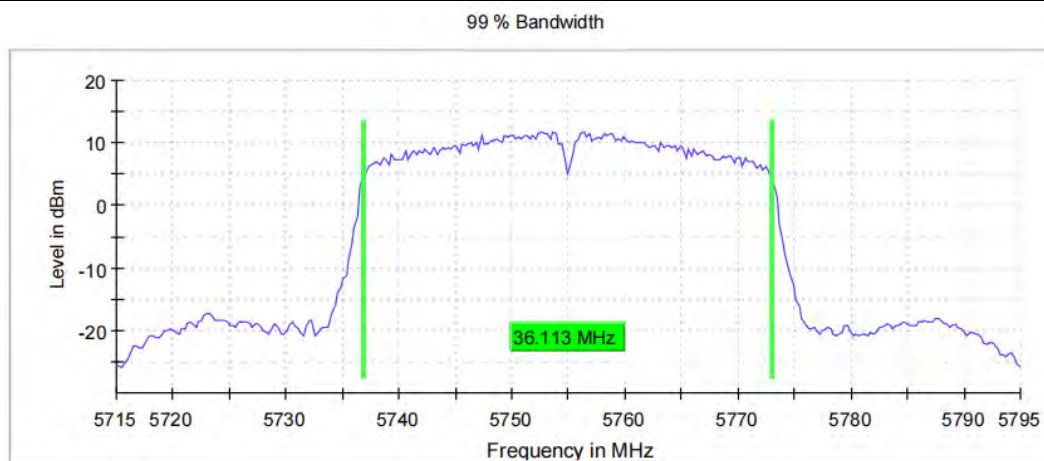
99 % Bandwidth



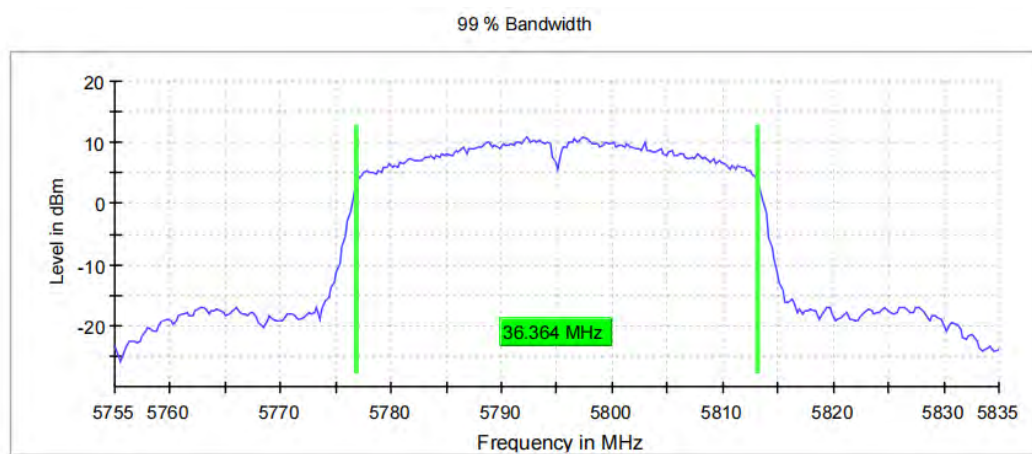
11N40_Ant0_5755



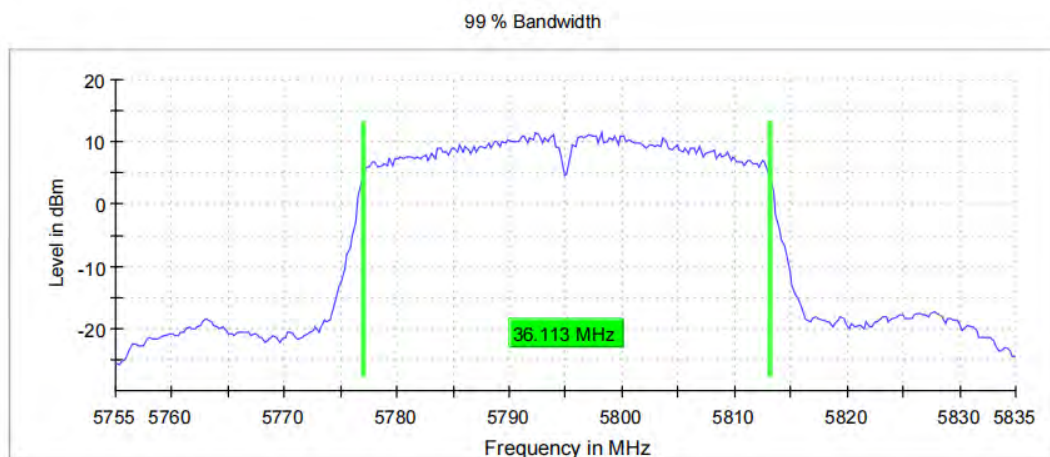
11N40_Ant1_5755



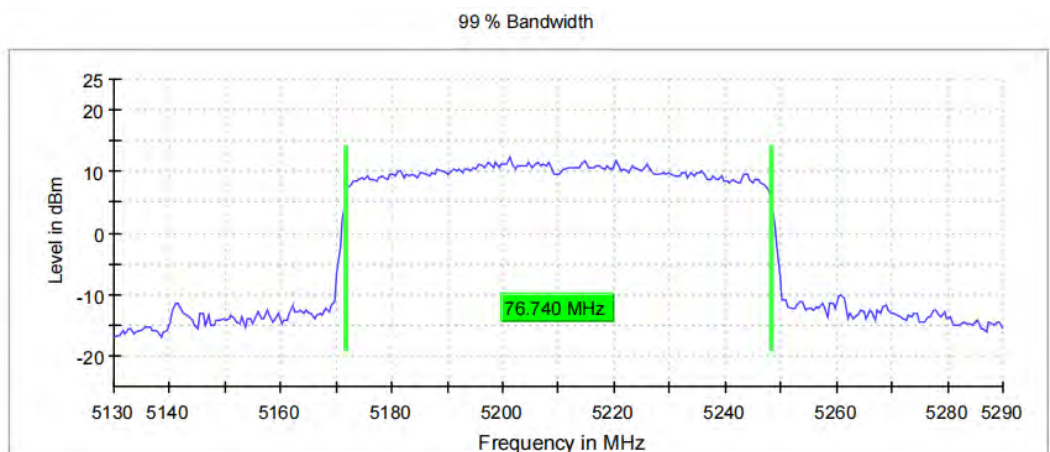
11N40_Ant0_5795



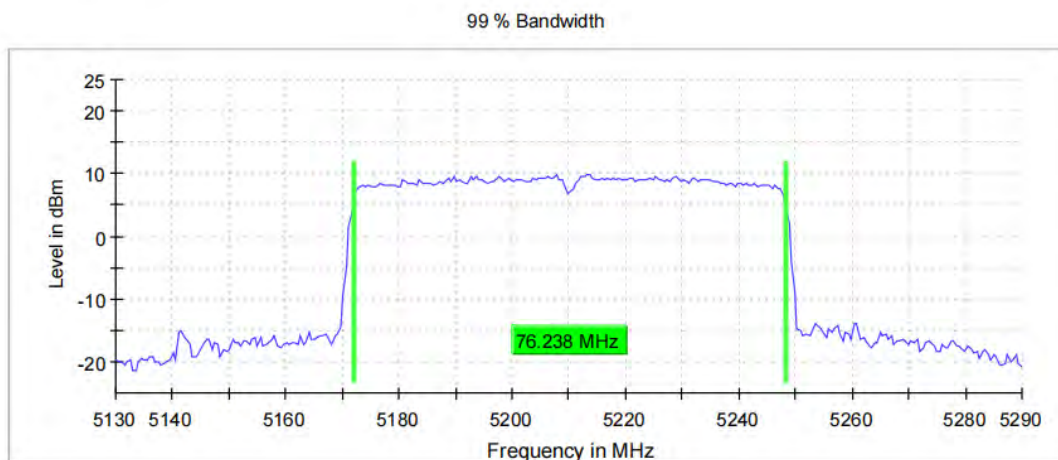
11N40_Ant1_5795



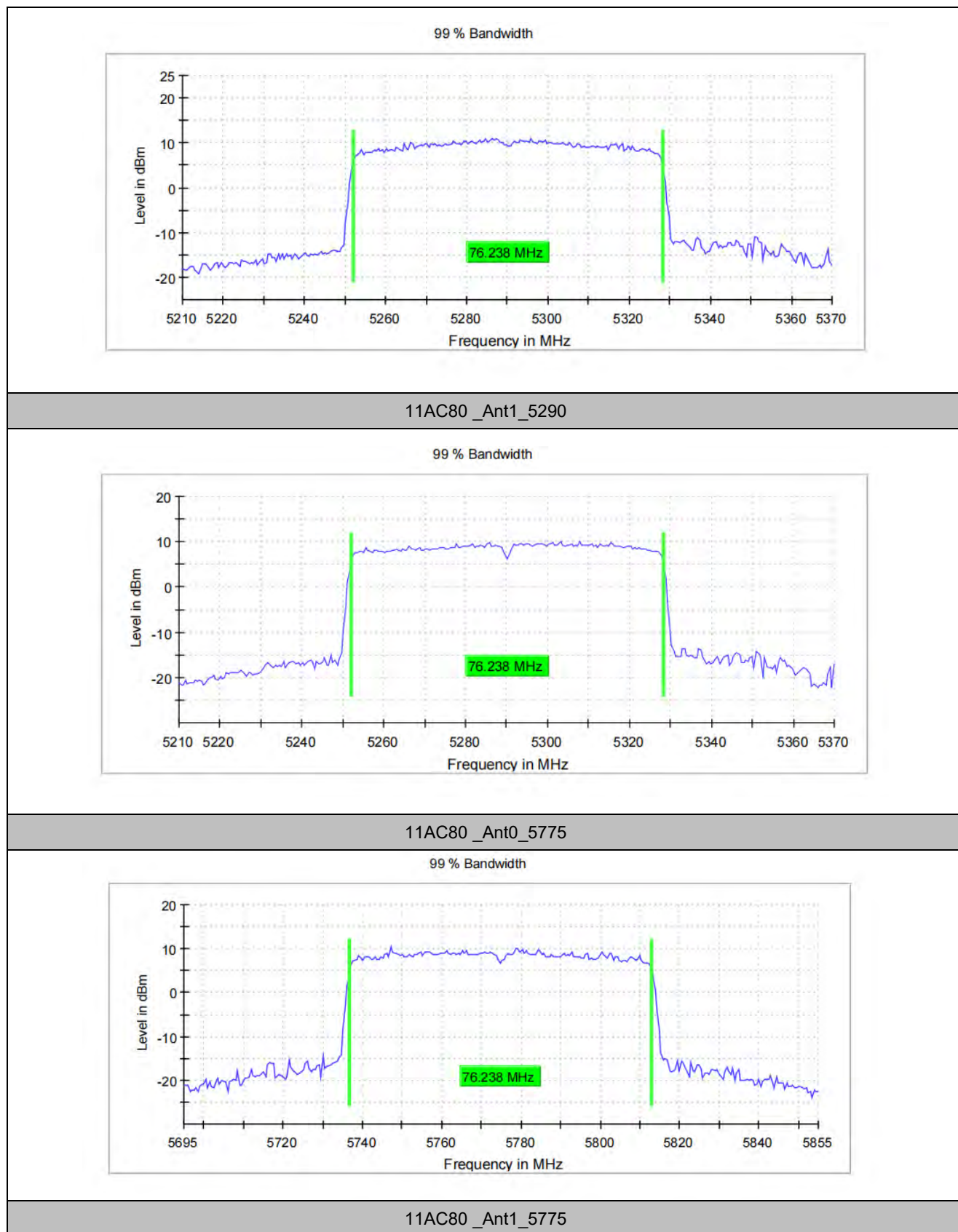
11AC80_Ant0_5210

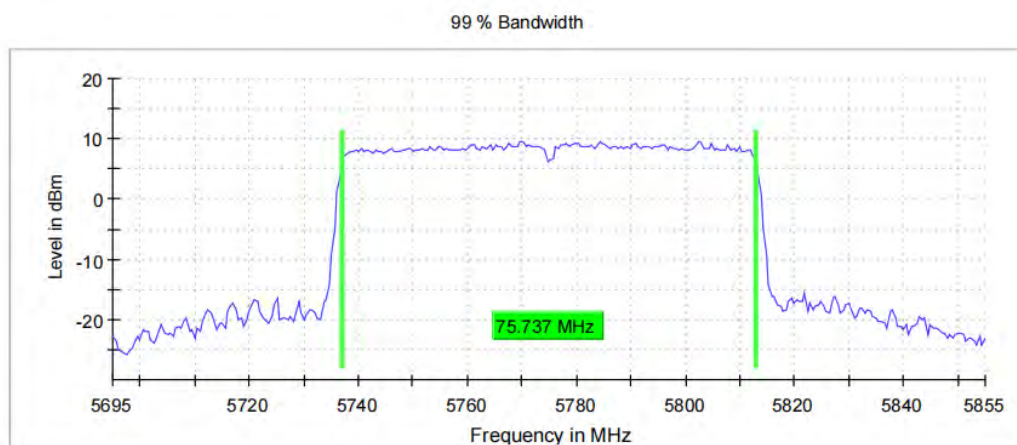


11AC80_Ant1_5210



11AC80_Ant0_5290







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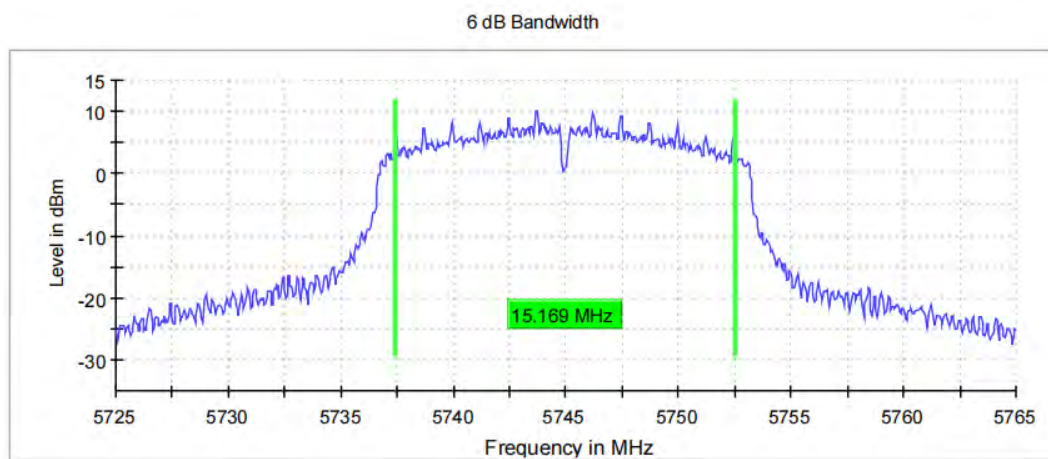
MIN EMISSION BANDWIDTH

TEST RESULT B4

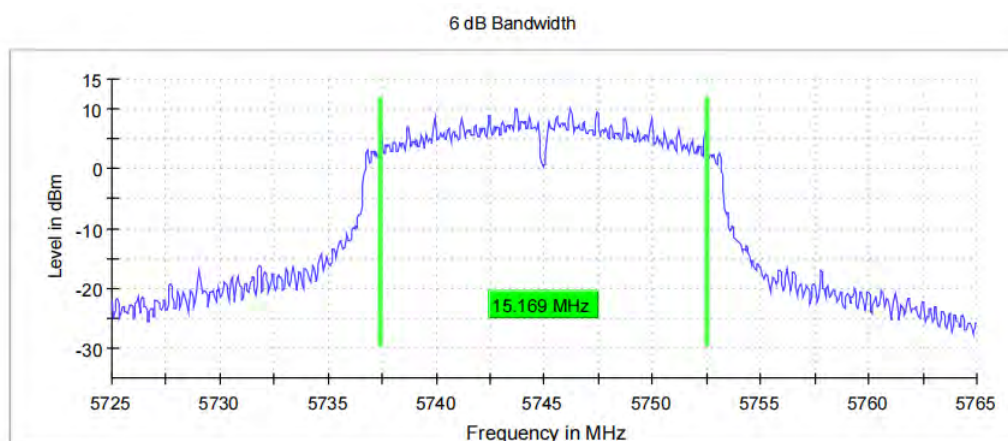
TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5745	15.169	5737.365	5752.534	0.5	PASS
	Ant1	5745	15.169	5737.365	5752.534	0.5	PASS
	Ant0	5785	15.219	5777.365	5792.584	0.5	PASS
	Ant1	5785	15.169	5777.365	5792.534	0.5	PASS
	Ant0	5825	15.169	5817.365	5832.534	0.5	PASS
	Ant1	5825	15.169	5817.365	5832.534	0.5	PASS
11N20-MIMO	Ant0	5745	15.169	5737.365	5752.534	0.5	PASS
	Ant1	5745	15.169	5737.365	5752.534	0.5	PASS
	Ant0	5785	15.219	5777.365	5792.584	0.5	PASS
	Ant1	5785	15.169	5777.365	5792.534	0.5	PASS
	Ant0	5825	15.219	5817.365	5832.584	0.5	PASS
	Ant1	5825	15.169	5817.365	5832.534	0.5	PASS
11AC40-MIMO	Ant0	5755	35.222	5737.364	5772.586	0.5	PASS
	Ant1	5755	35.172	5737.414	5772.586	0.5	PASS
	Ant0	5795	35.172	5777.414	5812.586	0.5	PASS
	Ant01	5795	35.172	5777.414	5812.586	0.5	PASS
11AC80-MIMO	Ant0	5775	75.474	5737.163	5812.637	0.5	PASS
	Ant1	5775	75.774	5737.163	5812.937	0.5	PASS

TEST GRAPHS B4

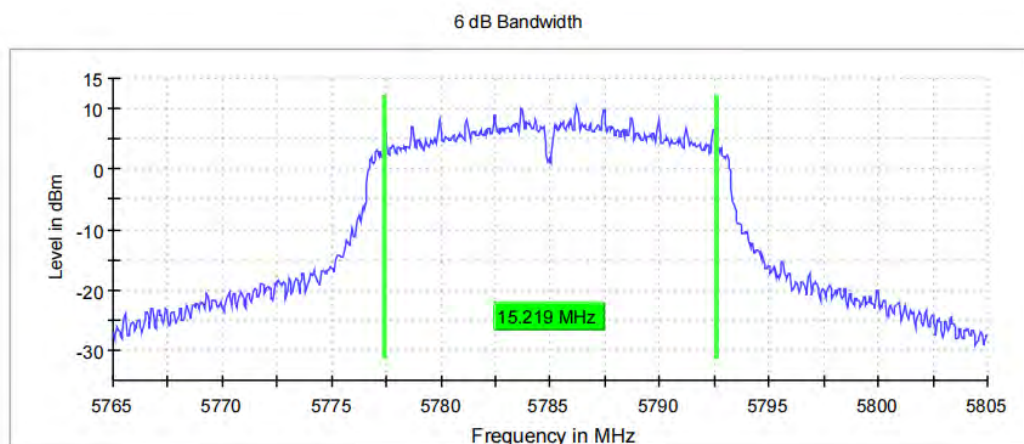
11A_Ant0_5745



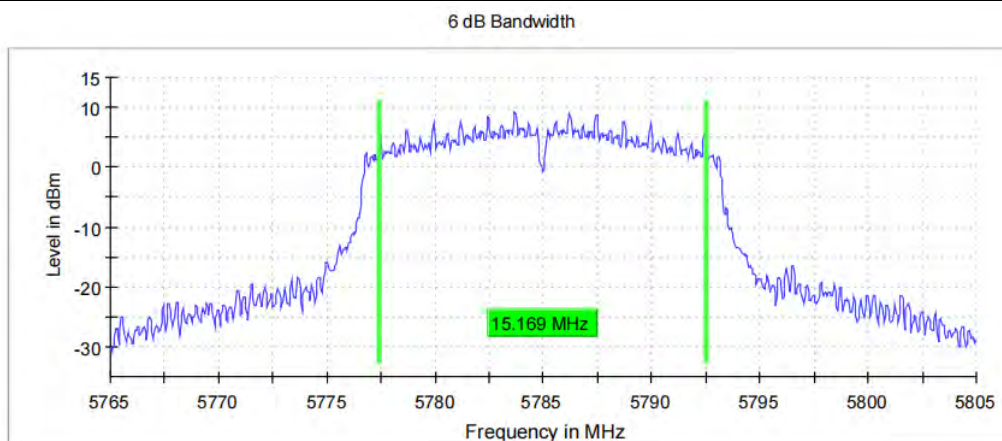
11A_Ant1_5745



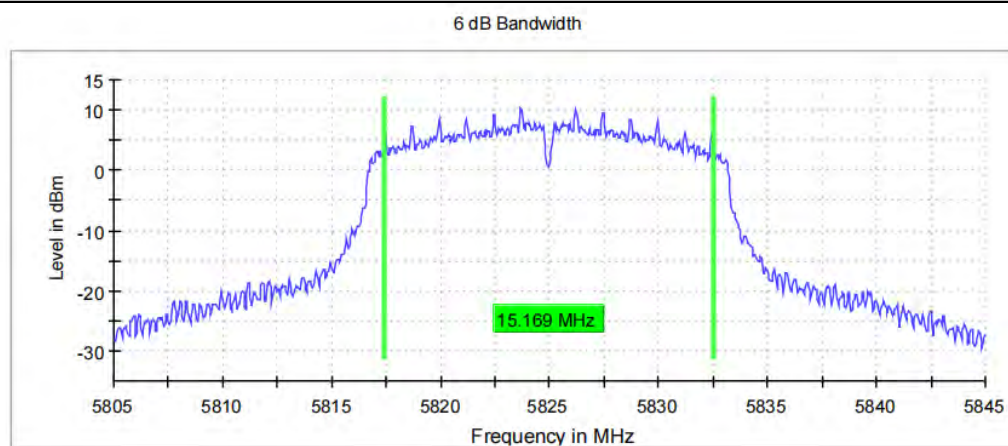
11A_Ant0_5785



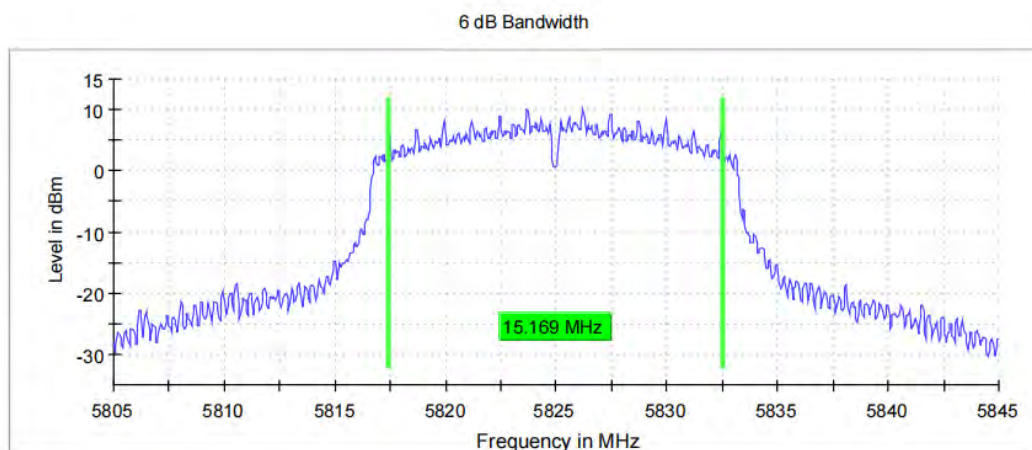
11A_Ant1_5785



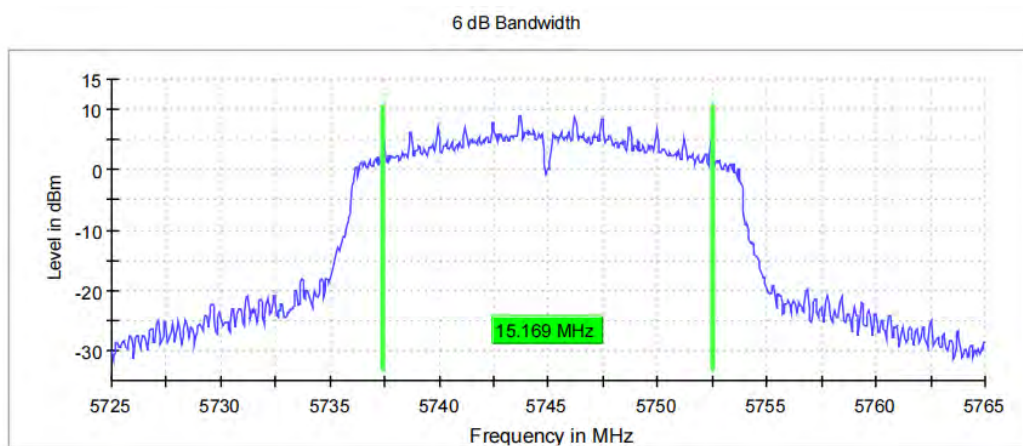
11A_Ant0_5825



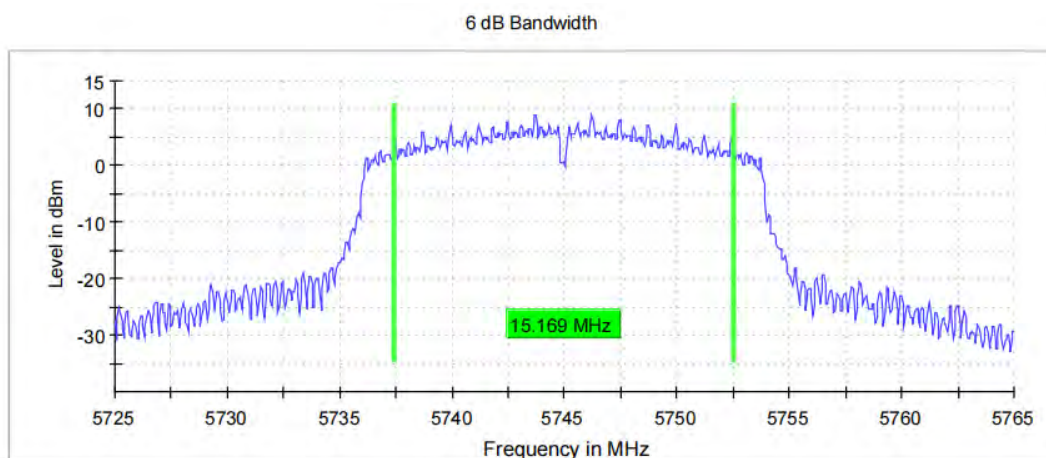
11A_Ant1_5825



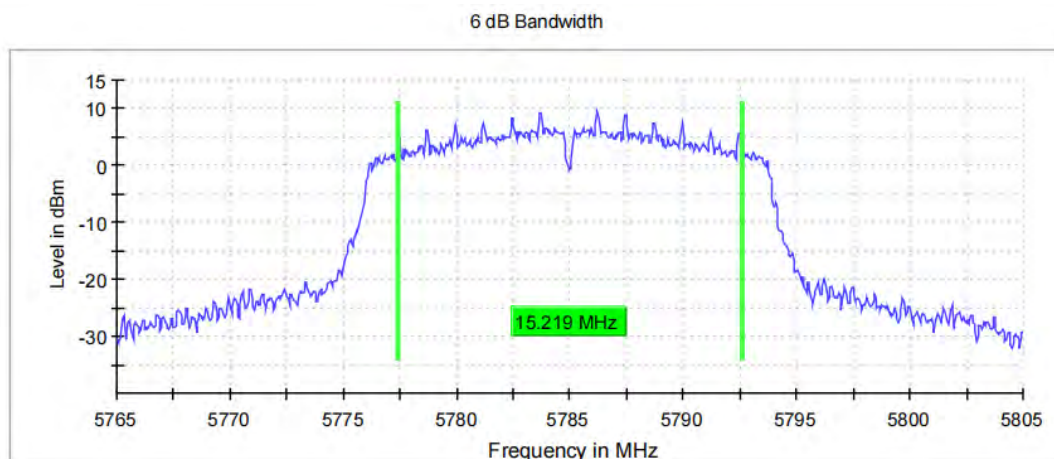
11N20-MIMO_Ant0_5745



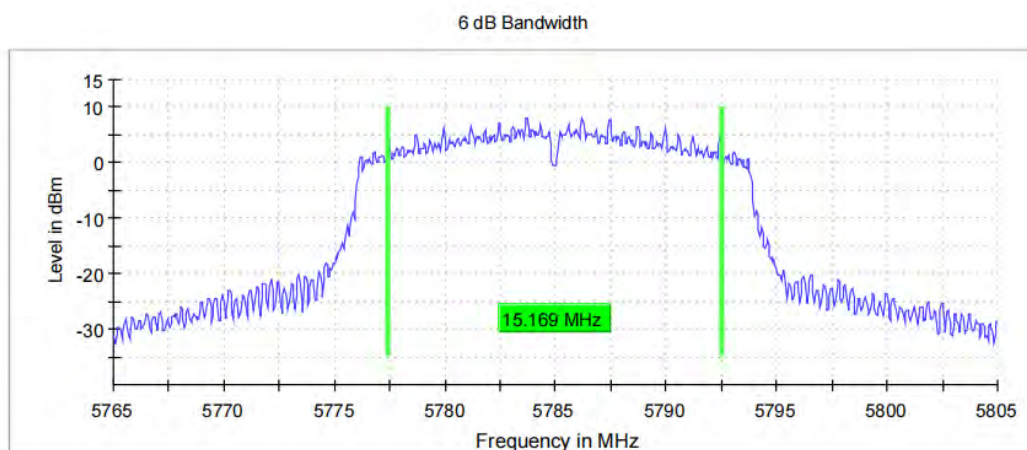
11N20-MIMO_Ant1_5745



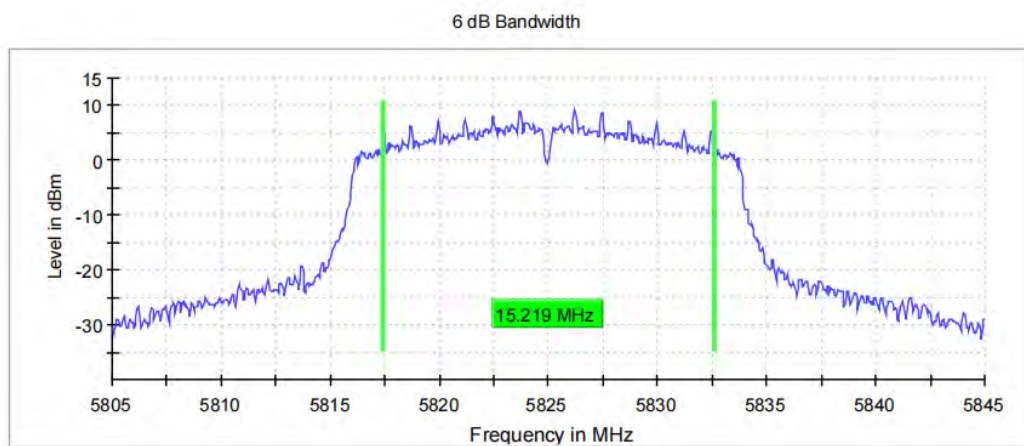
11N20-MIMO_Ant0_5785



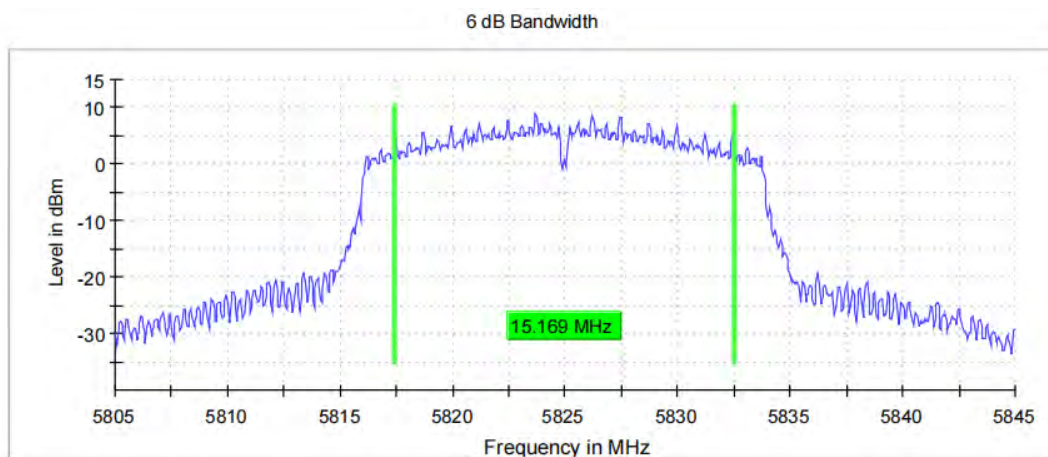
11N20-MIMO_Ant1_5785



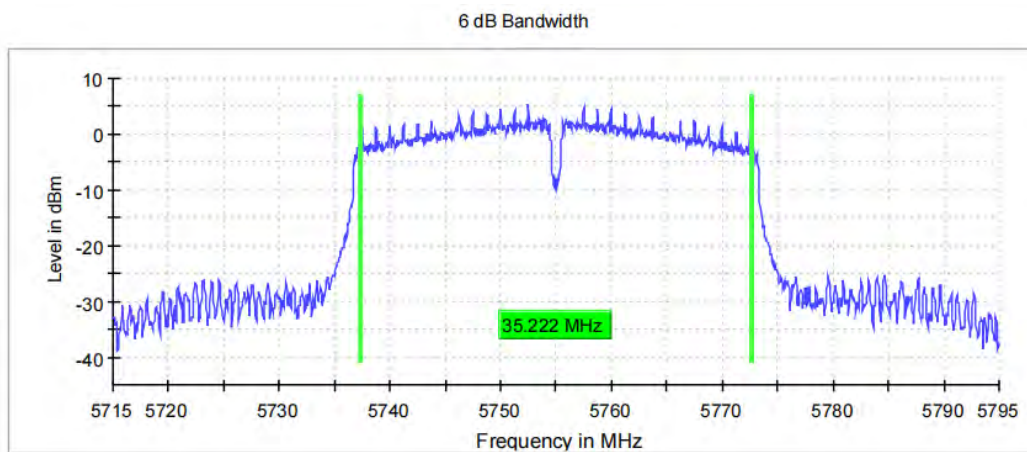
11N20-MIMO_Ant1_5825



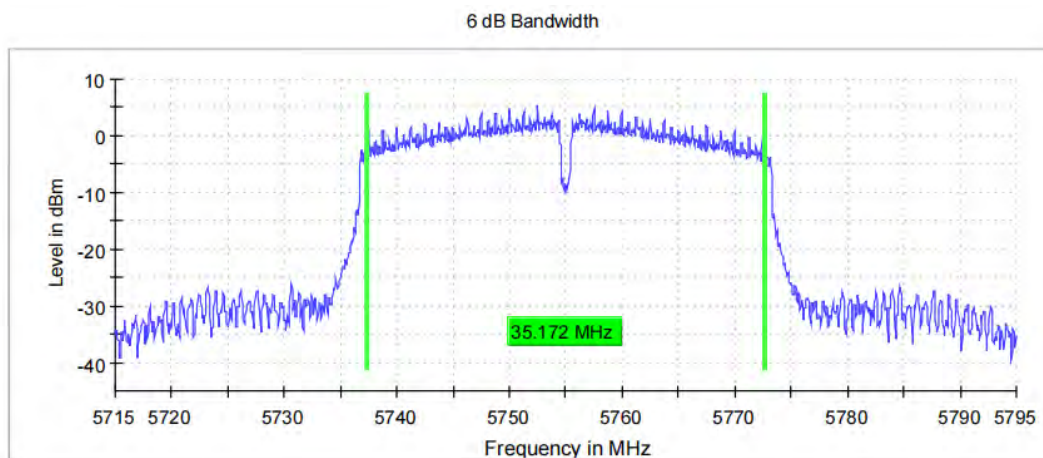
11N20-MIMO_Ant1_5825



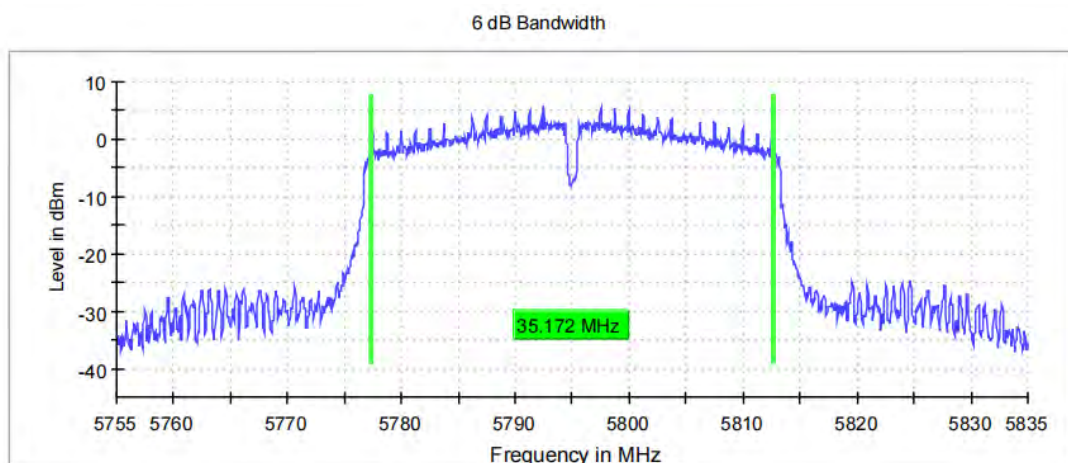
11N40-MIMO_Ant0_5755



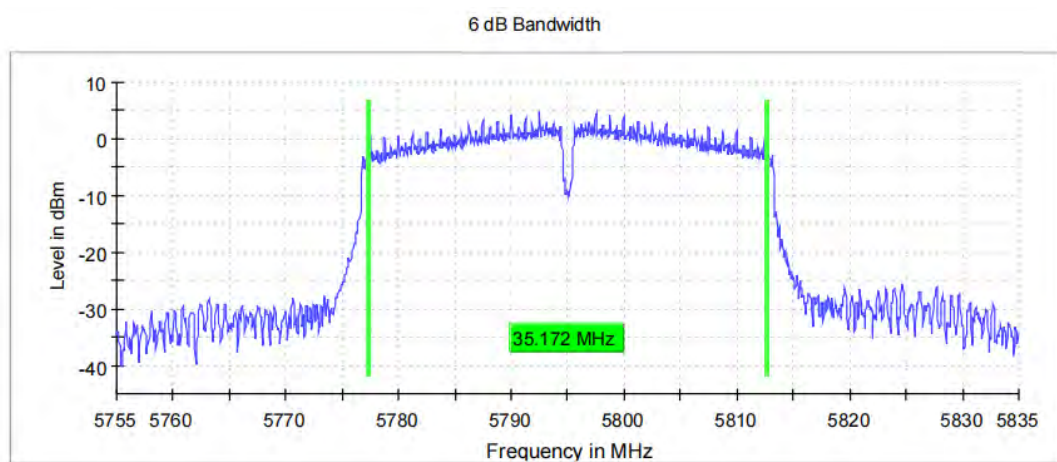
11N40-MIMO_Ant1_5755



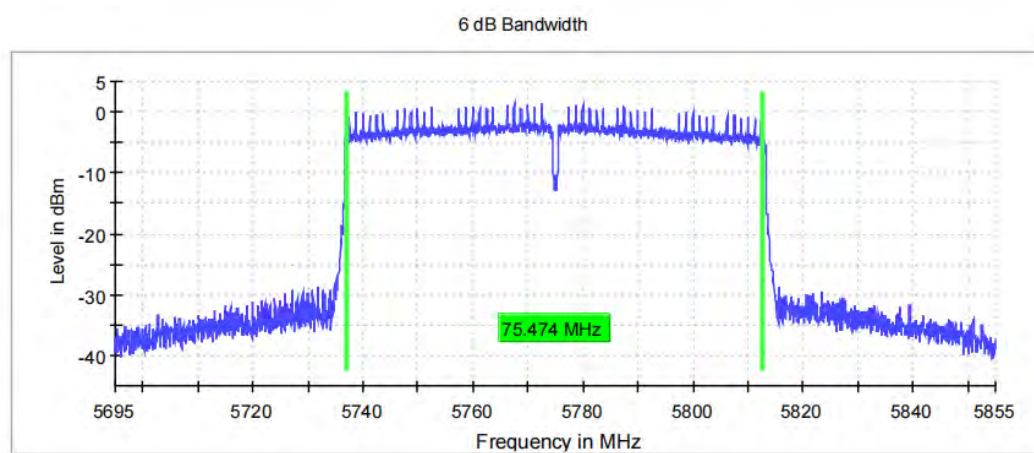
11N40-MIMO_Ant0_5795



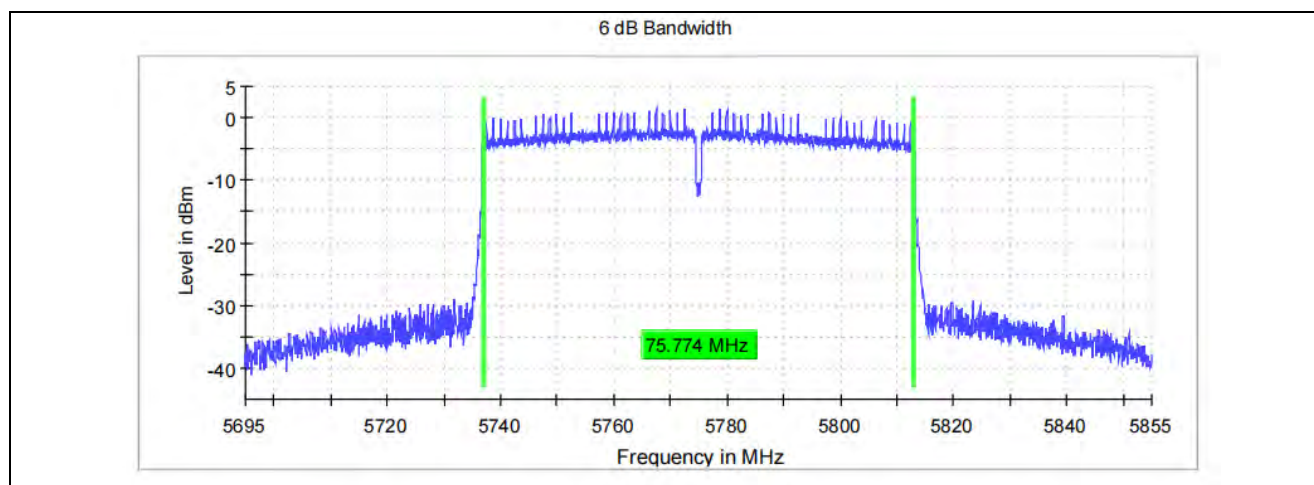
11N40-MIMO_Ant1_5795



11AC80-MIMO_Ant0_5775



11AC80-MIMO_Ant1_5775





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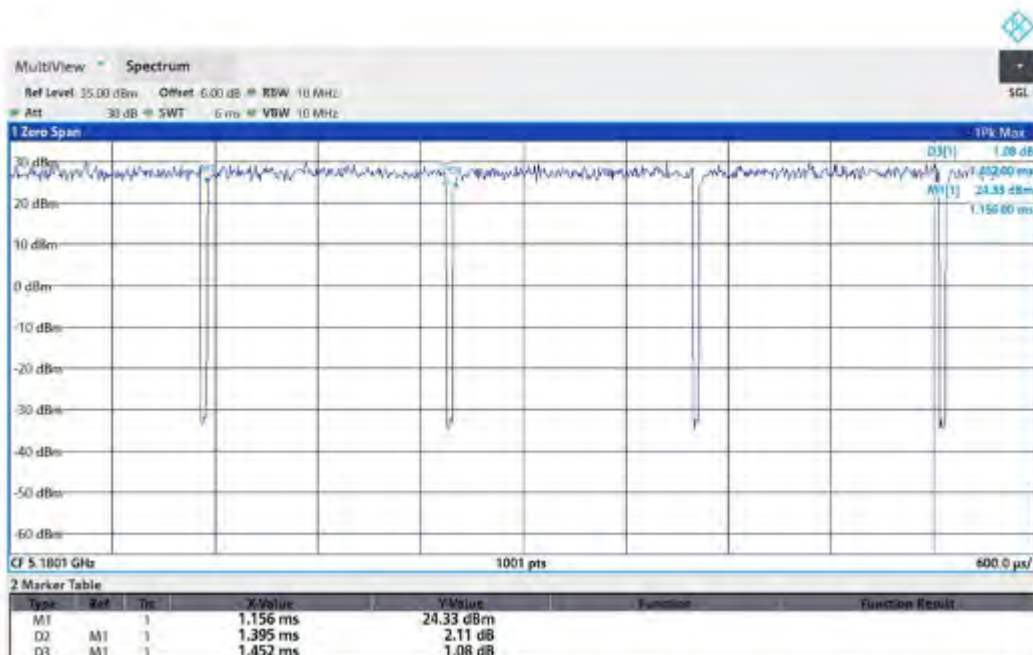
DUTY CYCLE

TEST RESULT

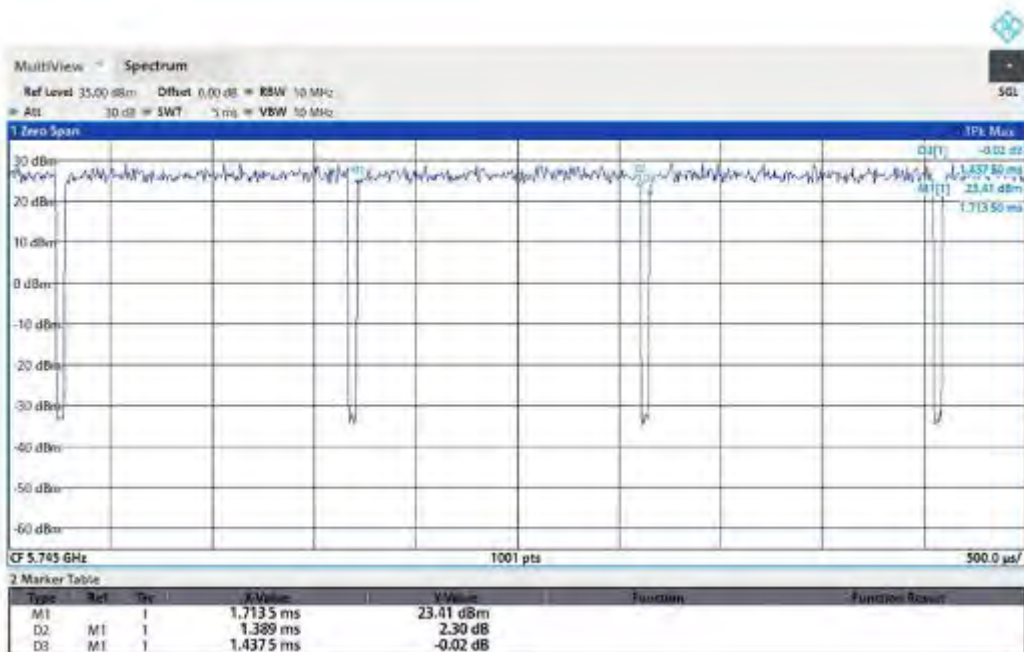
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant0	5180	1.3950	1.4520	96.07
	Ant0	5745	1.3890	1.4375	96.63
11N20-MIMO	Ant0	5180	1.3000	1.3520	96.15
	Ant0	5745	1.2990	1.3475	96.40
11AC20-MIMO	Ant0	5180	1.3050	1.3570	96.17
	Ant0	5745	1.3090	1.3575	96.43
11N40-MIMO	Ant0	5190	0.6440	0.6890	93.47
	Ant0	5755	0.6440	0.6890	93.47
11AC40-MIMO	Ant0	5190	0.6515	0.6965	93.54
	Ant0	5755	0.6515	0.6965	93.54
11AC80-MIMO	Ant0	5210	0.3240	0.3675	88.16
	Ant0	5775	0.3240	0.3675	88.16

TEST GRAPHS

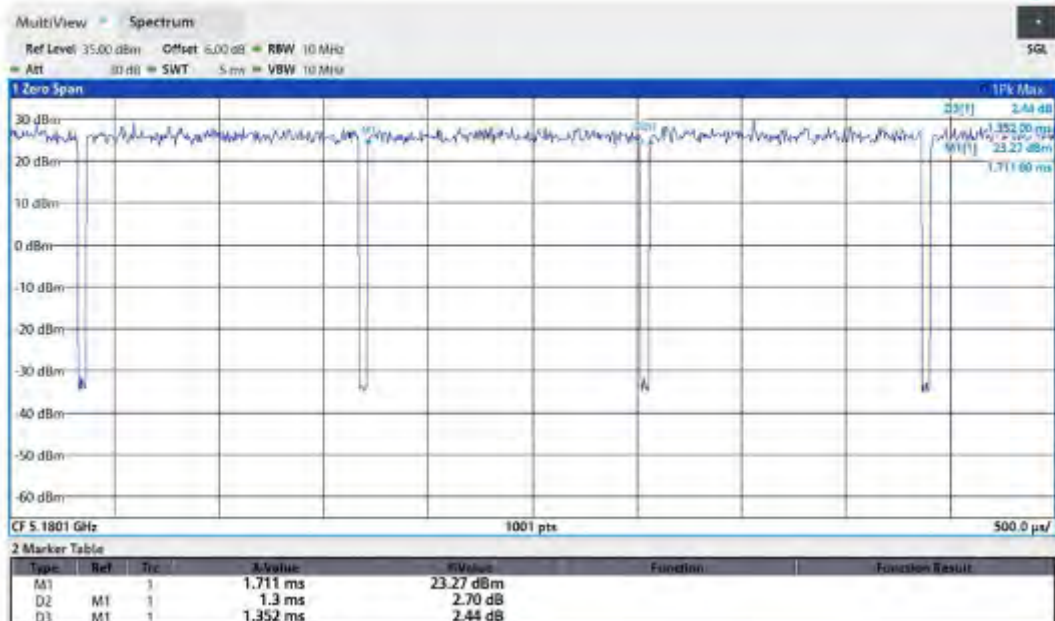
11A-MIMO_Ant0_5180



Band4-11A-MIMO_Ant0_5745



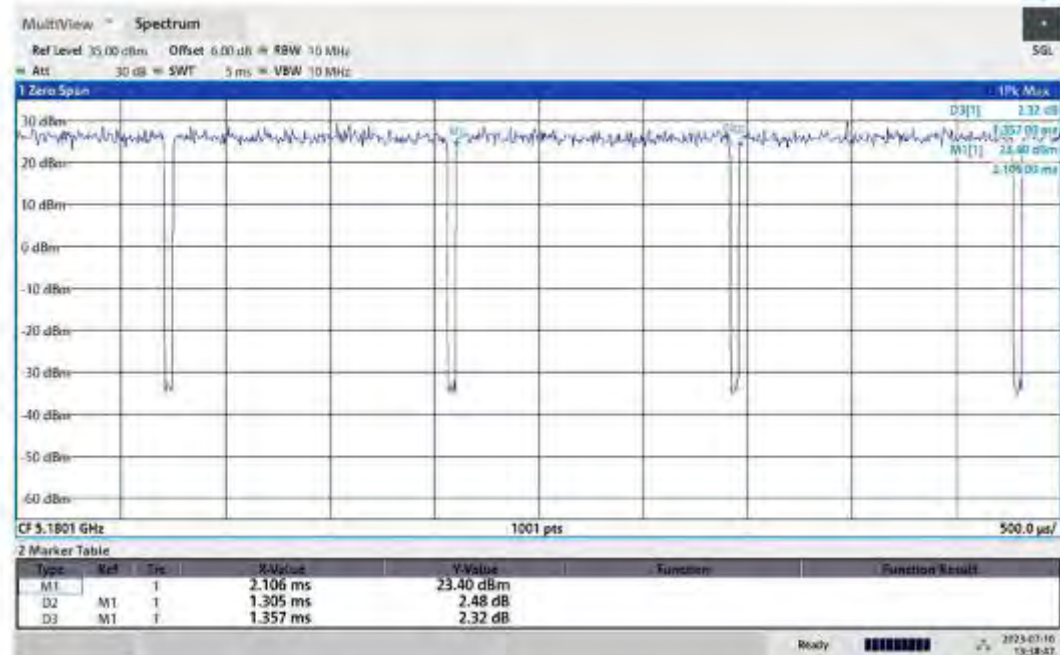
11N20-MIMO_Ant0_5180



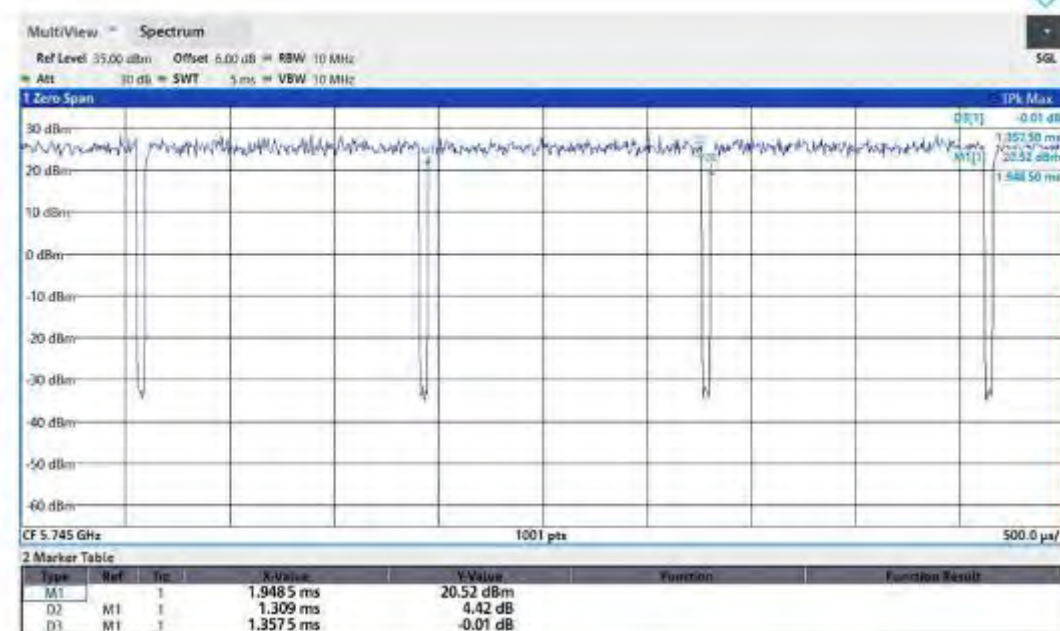
Band4-11N20-MIMO_Ant0_5745



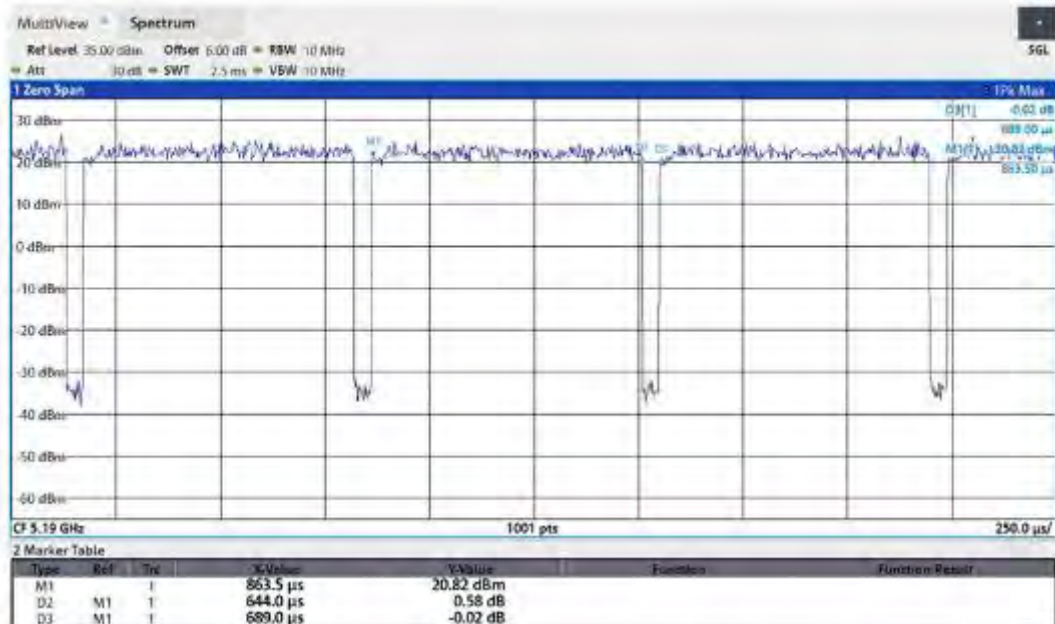
11AC20-MIMO_Ant0_5180



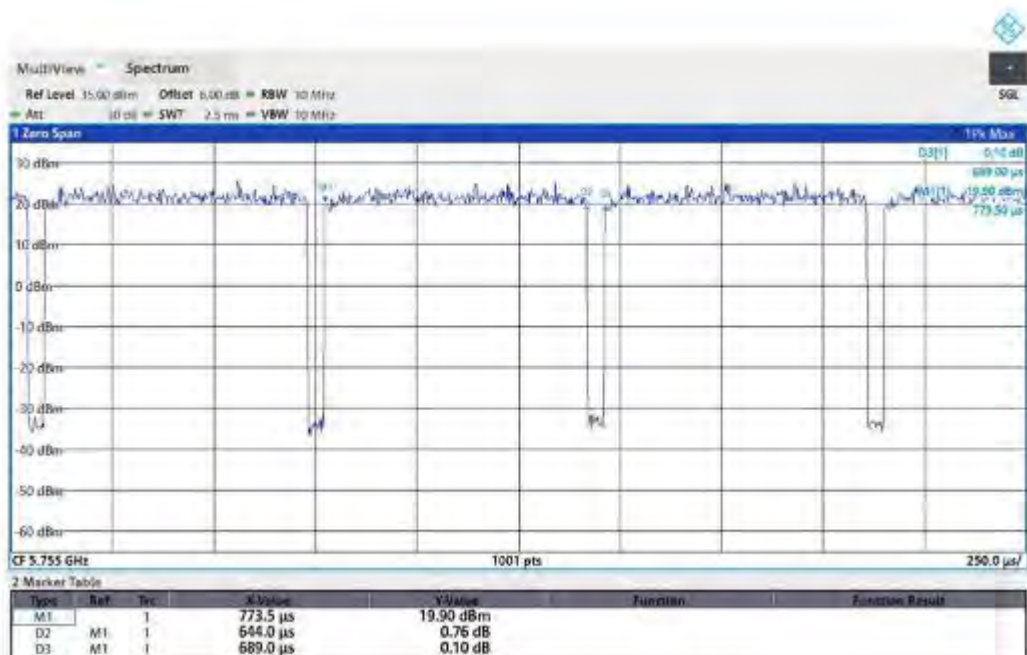
Band4-11AC20-MIMO_Ant0_5745



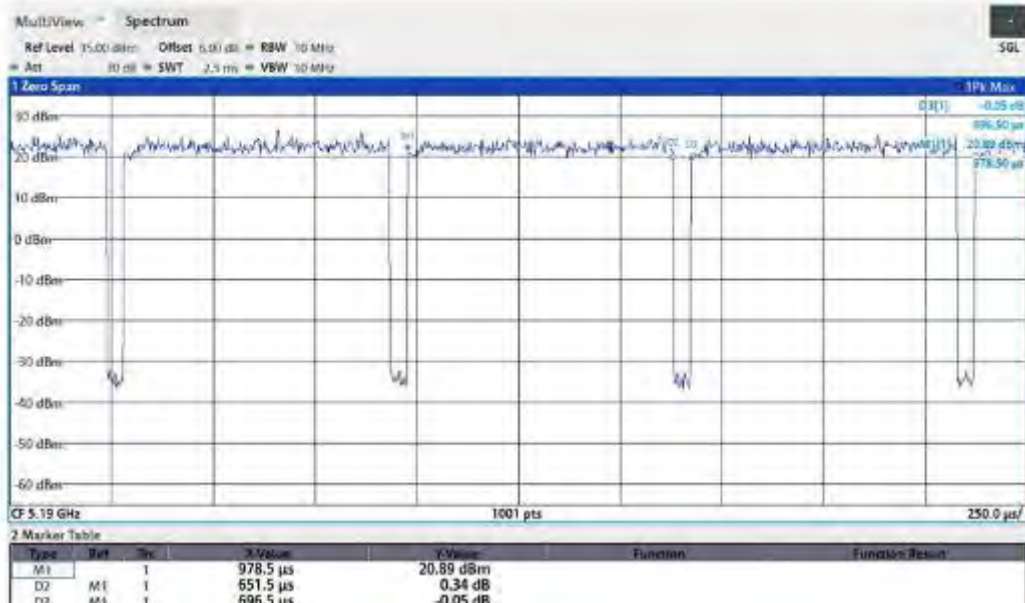
11N40-MIMO_Ant0_5190



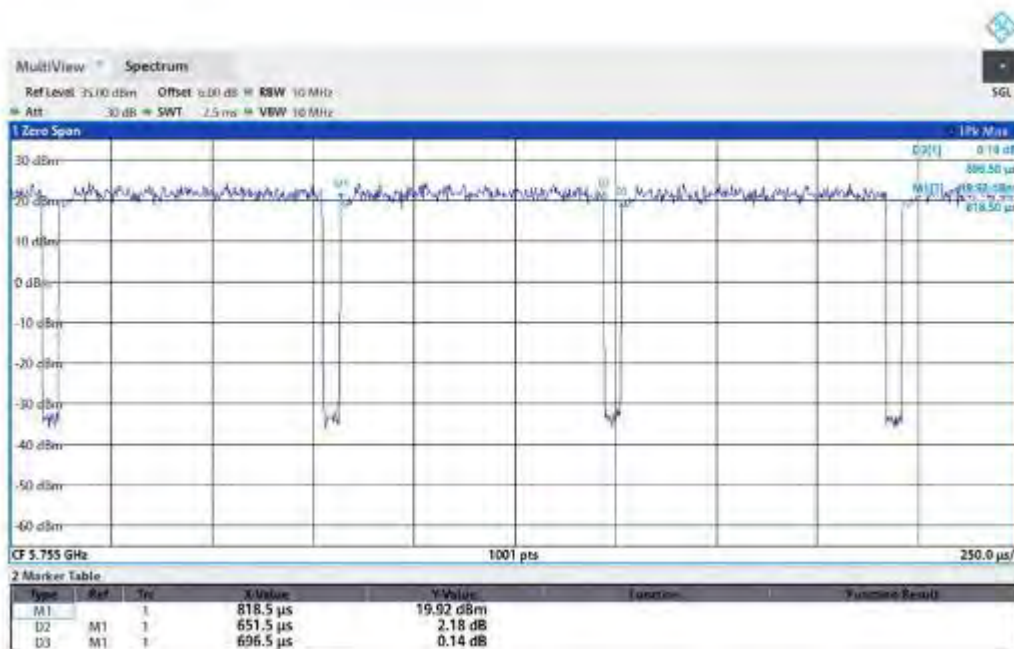
Band4-11N40-MIMO_Ant0_5755



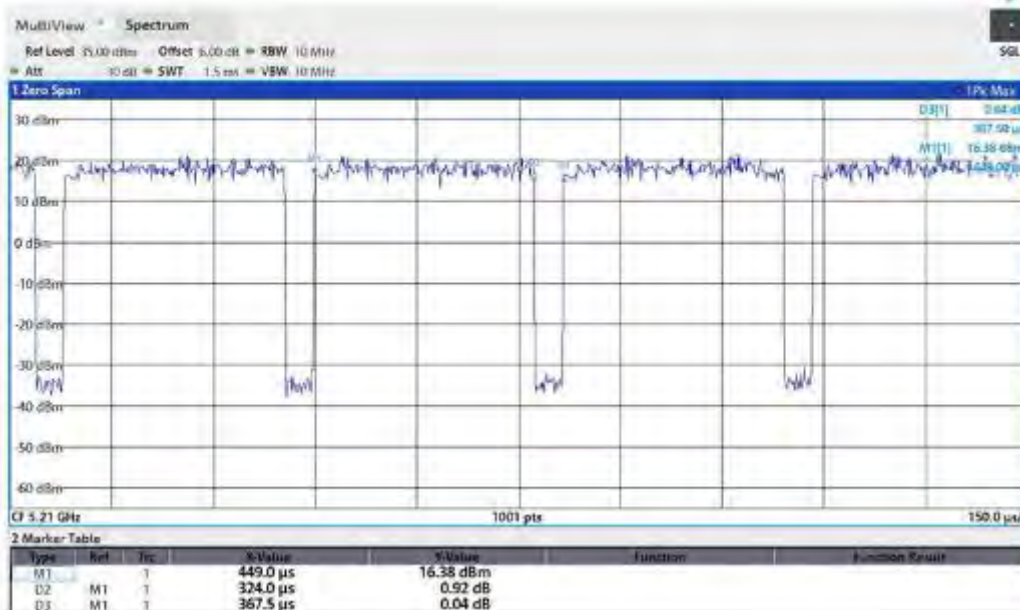
11AC40-MIMO_Ant0_5190



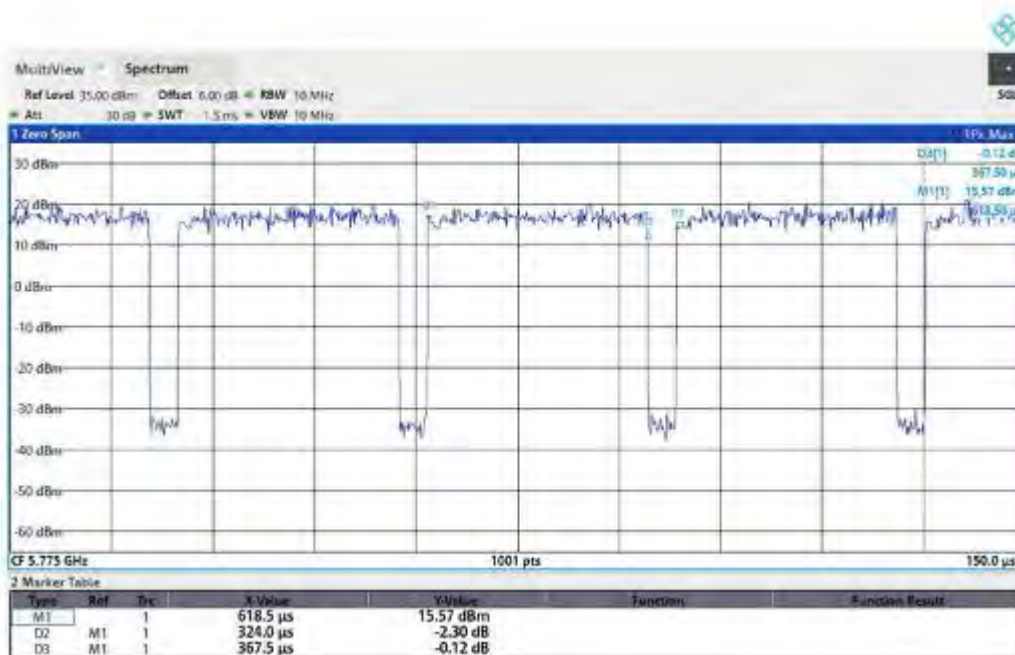
Band4-11AC40-MIMO_Ant0_5755



11AC80-MIMO_Ant0_5210



Band4-11AC80-MIMO_Ant0_5775



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	Freq. [MHz]	Maximum Conducted Output Power (dBm)			FCC Conducted Limit [dBm]	Verdict
		ANT1	ANT2	MIMO		
11A-SISO	5180	14.90	13.92	---	≤24.00	PASS
	5200	14.97	14.12	---	≤24.00	PASS
	5240	15.15	13.64	---	≤24.00	PASS
	5260	14.46	14.35	---	≤24.00	PASS
	5300	14.64	14.29	---	≤24.00	PASS
	5320	14.53	14.24	---	≤24.00	PASS
	5745	13.62	13.74	---	≤30.00	PASS
	5785	13.88	14.26	---	≤30.00	PASS
	5825	13.75	13.79	---	≤30.00	PASS
11A-MIMO	5180	15.37	14.83	18.13	≤24.00	PASS
	5200	15.62	14.89	18.29	≤24.00	PASS
	5240	15.89	14.61	18.32	≤24.00	PASS
	5260	15.48	14.97	18.25	≤24.00	PASS
	5300	15.62	14.93	18.31	≤24.00	PASS
	5320	15.60	14.98	18.32	≤24.00	PASS
	5745	13.61	13.19	16.43	≤30.00	PASS
	5785	13.81	13.55	16.71	≤30.00	PASS
	5825	13.70	13.61	16.68	≤30.00	PASS
11n (HT20)-SISO	5180	14.74	13.75	---	≤24.00	PASS
	5200	14.95	13.92	---	≤24.00	PASS
	5240	14.88	13.41	---	≤24.00	PASS
	5260	14.41	14.23	---	≤24.00	PASS
	5300	14.48	14.14	---	≤24.00	PASS
	5320	14.49	14.07	---	≤24.00	PASS
	5745	13.42	13.54	---	≤30.00	PASS
	5785	13.68	14.09	---	≤30.00	PASS
	5825	13.55	13.60	---	≤30.00	PASS
11n	5180	15.46	14.76	18.15	≤24.00	PASS



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(HT20)-MIMO	5200	15.54	14.78	18.20	≤24.00	PASS
	5240	15.56	14.60	18.13	≤24.00	PASS
	5260	15.17	14.97	18.09	≤24.00	PASS
	5300	15.43	14.82	18.16	≤24.00	PASS
	5320	15.44	14.75	18.13	≤24.00	PASS
	5745	13.43	13.64	16.56	≤30.00	PASS
	5785	13.68	12.78	16.28	≤30.00	PASS
	5825	13.55	13.56	16.58	≤30.00	PASS
11n (HT40)-SISO	5190	16.94	16.10	---	≤24.00	PASS
	5230	17.10	15.68	---	≤24.00	PASS
	5270	16.61	16.20	---	≤24.00	PASS
	5310	16.65	16.02	---	≤24.00	PASS
	5755	15.11	15.82	---	≤30.00	PASS
	5795	15.61	15.72	---	≤30.00	PASS
11n (HT40)-MIMO	5190	16.75	14.85	18.93	≤24.00	PASS
	5230	17.03	14.98	19.15	≤24.00	PASS
	5270	16.40	15.68	19.08	≤24.00	PASS
	5310	16.40	15.61	19.05	≤24.00	PASS
	5755	15.18	15.46	18.35	≤30.00	PASS
	5795	15.52	15.38	18.47	≤30.00	PASS
11ac (VHT20)-SISO	5180	14.86	13.81	---	≤24.00	PASS
	5200	14.84	13.94	---	≤24.00	PASS
	5240	14.89	13.52	---	≤24.00	PASS
	5260	14.45	14.23	---	≤24.00	PASS
	5300	14.41	14.16	---	≤24.00	PASS
	5320	14.48	14.11	---	≤24.00	PASS
	5745	13.49	13.54	---	≤30.00	PASS
	5785	13.66	14.01	---	≤30.00	PASS
	5825	13.64	13.58	---	≤30.00	PASS
11ac (VHT20)-MIMO	5180	15.55	14.78	18.20	≤24.00	PASS
	5200	15.49	14.78	18.17	≤24.00	PASS
	5240	15.47	14.51	18.04	≤24.00	PASS
	5260	15.31	14.83	18.09	≤24.00	PASS
	5300	15.53	14.76	18.19	≤24.00	PASS
	5320	15.40	14.88	18.17	≤24.00	PASS
	5745	13.42	13.55	16.51	≤30.00	PASS



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	5785	13.63	12.72	16.22	≤30.00	PASS
	5825	13.52	13.55	16.56	≤30.00	PASS
11ac (VHT40)-SISO	5190	16.97	15.95	---	≤24.00	PASS
	5230	17.18	15.76	---	≤24.00	PASS
	5270	16.51	16.11	---	≤24.00	PASS
	5310	16.49	16.10	---	≤24.00	PASS
	5755	15.11	15.81	---	≤30.00	PASS
	5795	15.55	15.70	---	≤30.00	PASS
11ac (VHT40)-MIMO	5190	16.76	14.84	18.93	≤24.00	PASS
	5230	17.05	14.98	19.16	≤24.00	PASS
	5270	16.37	15.66	19.06	≤24.00	PASS
	5310	16.34	15.66	19.04	≤24.00	PASS
	5755	15.14	15.48	18.34	≤30.00	PASS
	5795	15.89	15.55	18.75	≤30.00	PASS
11ac (VHT80)-SISO	5210	16.80	15.67	---	≤24.00	PASS
	5290	15.96	16.12	---	≤24.00	PASS
	5775	15.34	15.68	---	≤30.00	PASS
11ac (VHT80)-MIMO	5210	16.46	15.22	18.93	≤24.00	PASS
	5290	16.04	15.71	18.92	≤24.00	PASS
	5775	15.00	15.33	18.22	≤30.00	PASS



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MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency [MHZ]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant1	5180	5.378	≤11.00	PASS
	Ant2	5180	4.170	≤11.00	PASS
	total	5180	7.826	≤11.00	PASS
	Ant1	5200	5.450	≤11.00	PASS
	Ant2	5200	4.110	≤11.00	PASS
	total	5200	7.842	≤11.00	PASS
	Ant1	5240	5.347	≤11.00	PASS
	Ant2	5240	4.344	≤11.00	PASS
	total	5240	7.885	≤11.00	PASS
	Ant1	5260	4.978	≤11.00	PASS
	Ant2	5260	4.115	≤11.00	PASS
	total	5260	7.578	≤11.00	PASS
	Ant1	5300	5.385	≤11.00	PASS
	Ant2	5300	4.317	≤11.00	PASS
	total	5300	7.894	≤11.00	PASS
	Ant1	5320	5.021	≤11.00	PASS
	Ant2	5320	4.258	≤11.00	PASS
	total	5320	7.667	≤11.00	PASS
11N20MIMO	Ant1	5180	5.031	≤11.00	PASS
	Ant2	5180	3.924	≤11.00	PASS
	total	5180	7.443	≤11.00	PASS
	Ant1	5200	5.128	≤11.00	PASS
	Ant2	5200	3.605	≤11.00	PASS
	total	5200	7.443	≤11.00	PASS
	Ant1	5240	5.043	≤11.00	PASS
	Ant2	5240	3.759	≤11.00	PASS
	total	5240	7.459	≤11.00	PASS
	Ant1	5260	4.694	≤11.00	PASS



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	Ant2	5260	3.894	≤11.00	PASS
	total	5260	7.323	≤11.00	PASS
	Ant1	5300	4.916	≤11.00	PASS
	Ant2	5300	3.890	≤11.00	PASS
	total	5300	7.444	≤11.00	PASS
	Ant1	5320	4.750	≤11.00	PASS
	Ant2	5320	3.882	≤11.00	PASS
	total	5320	7.348	≤11.00	PASS
11N40MIMO	Ant1	5190	5.985	≤11.00	PASS
	Ant2	5190	4.926	≤11.00	PASS
	total	5190	8.498	≤11.00	PASS
	Ant1	5230	6.048	≤11.00	PASS
	Ant2	5230	4.607	≤11.00	PASS
	total	5230	8.397	≤11.00	PASS
	Ant1	5270	5.527	≤11.00	PASS
	Ant2	5270	4.654	≤11.00	PASS
	total	5270	8.123	≤11.00	PASS
	Ant1	5310	5.713	≤11.00	PASS
	Ant2	5310	4.646	≤11.00	PASS
	total	5310	8.222	≤11.00	PASS
11AC80MIMO	Ant1	5210	1.798	≤11.00	PASS
	Ant2	5210	-0.425	≤11.00	PASS
	total	5210	3.838	≤11.00	PASS
	Ant1	5290	1.263	≤11.00	PASS
	Ant2	5290	-0.288	≤11.00	PASS
	total	5290	3.567	≤11.00	PASS

Note: 1.PPSD is EIRP PSD

TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/50 0KHz]	Verdict
	Ant1	5745	7.205	≤30.00	PASS
	Ant2	5745	7.321	≤30.00	PASS

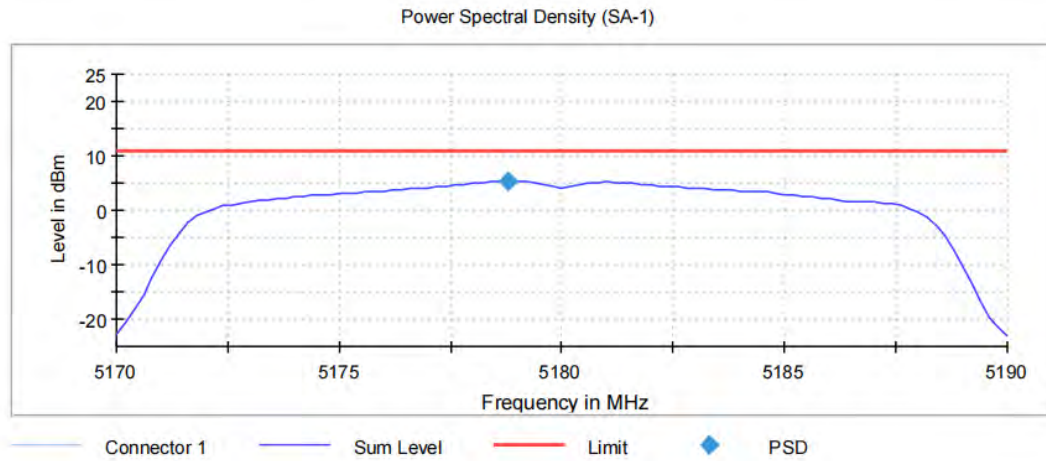


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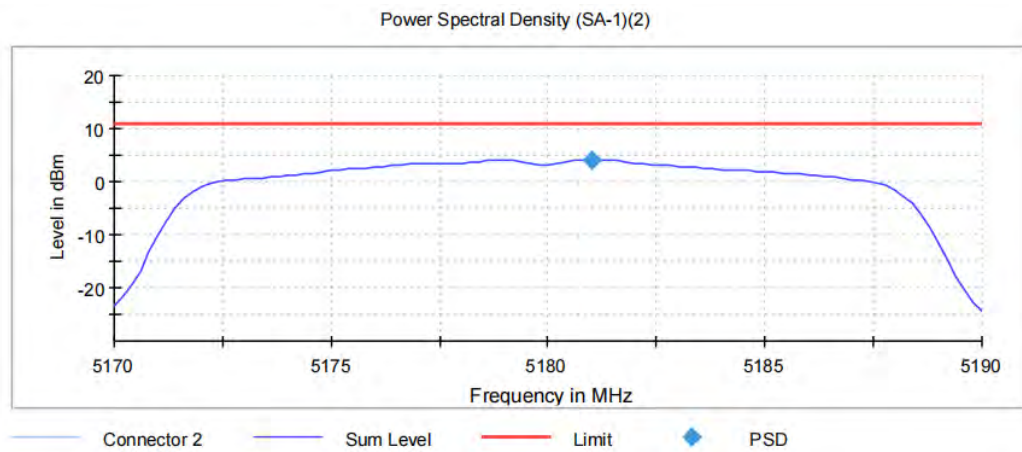
	total	5745	10.274	≤30.00	PASS
	Ant1	5785	7.168	≤30.00	PASS
	Ant2	5785	6.007	≤30.00	PASS
	total	5785	9.636	≤30.00	PASS
	Ant1	5825	7.232	≤30.00	PASS
	Ant2	5825	7.096	≤30.00	PASS
	total	5825	10.175	≤30.00	PASS
11N20MIMO	Ant1	5745	5.735	≤30.00	PASS
	Ant2	5745	5.573	≤30.00	PASS
	total	5745	8.665	≤30.00	PASS
	Ant1	5785	5.963	≤30.00	PASS
	Ant2	5785	4.936	≤30.00	PASS
	total	5785	8.490	≤30.00	PASS
	Ant1	5825	5.933	≤30.00	PASS
	Ant2	5825	5.638	≤30.00	PASS
	total	5825	8.798	≤30.00	PASS
11N40MIMO	Ant1	5755	1.352	≤30.00	PASS
	Ant2	5755	1.438	≤30.00	PASS
	total	5755	4.406	≤30.00	PASS
	Ant1	5795	2.057	≤30.00	PASS
	Ant2	5795	0.993	≤30.00	PASS
	total	5795	4.568	≤30.00	PASS
11AC80MIMO	Ant1	5775	-2.723	≤30.00	PASS
	Ant2	5775	-3.628	≤30.00	PASS
	total	5775	-0.142	≤30.00	PASS

TEST GRAPHS

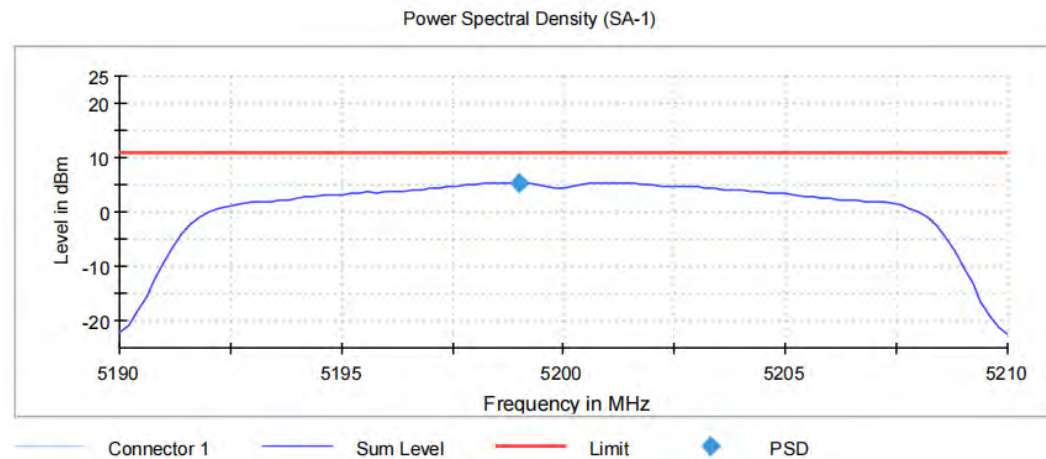
11A_Ant0_5180



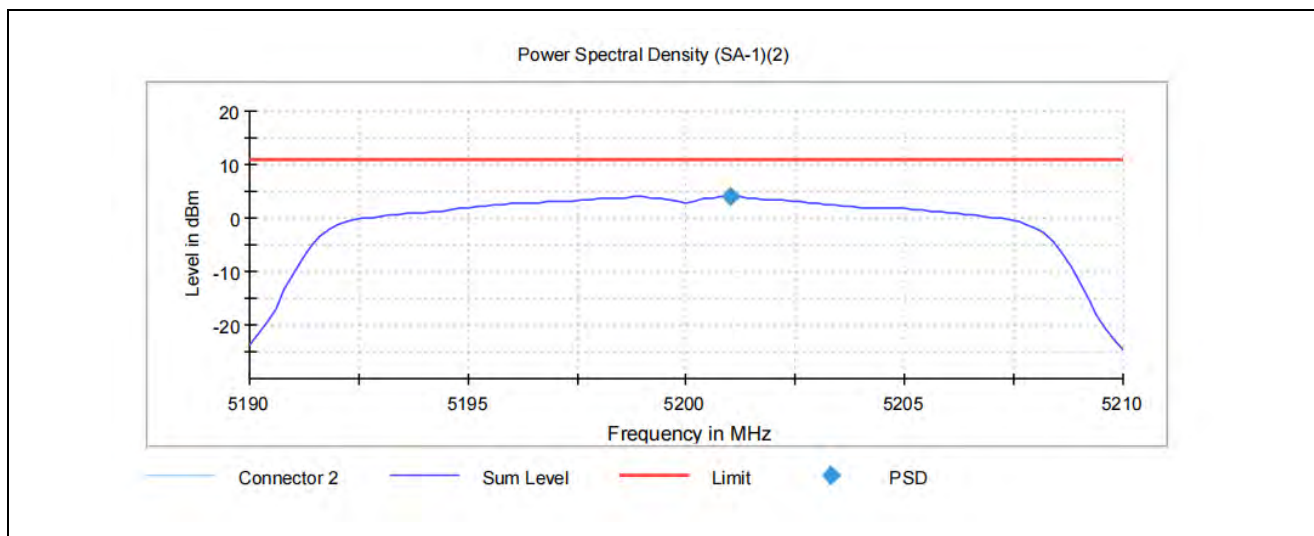
11A_Ant1_5180



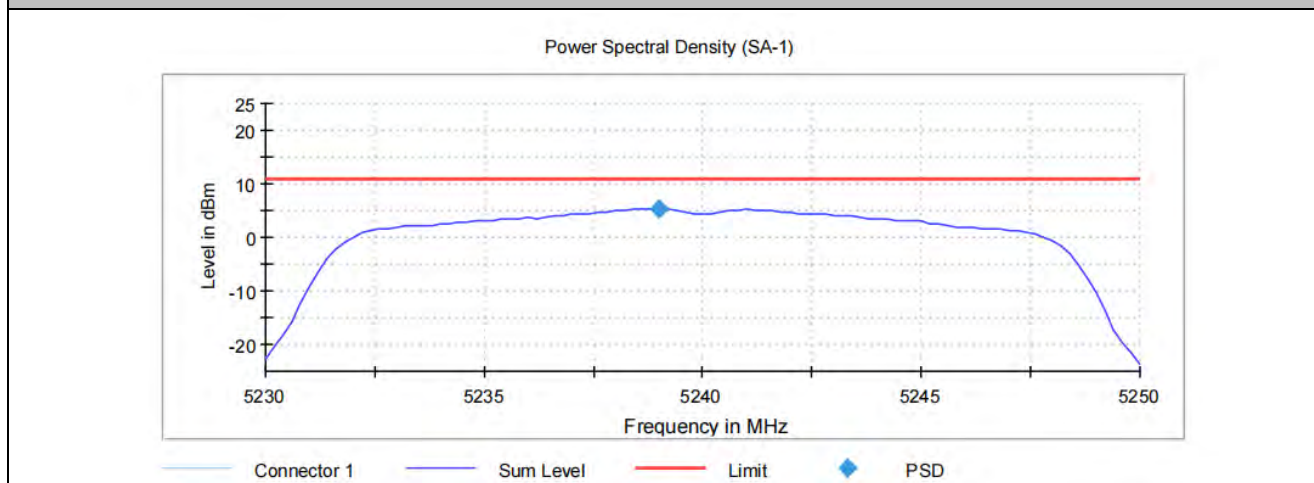
11A_Ant0_5200



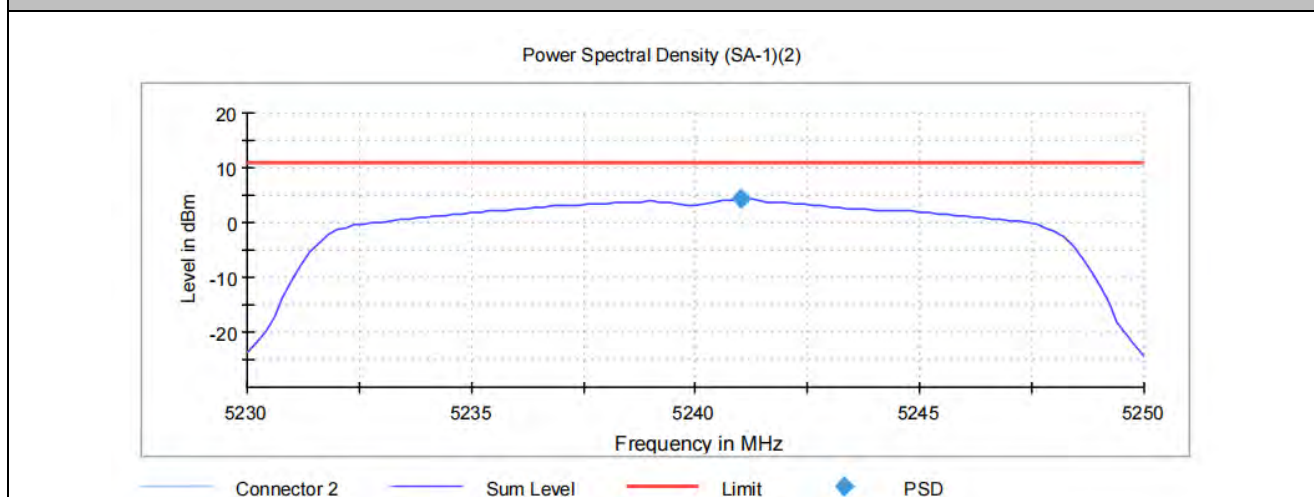
11A_Ant1_5200



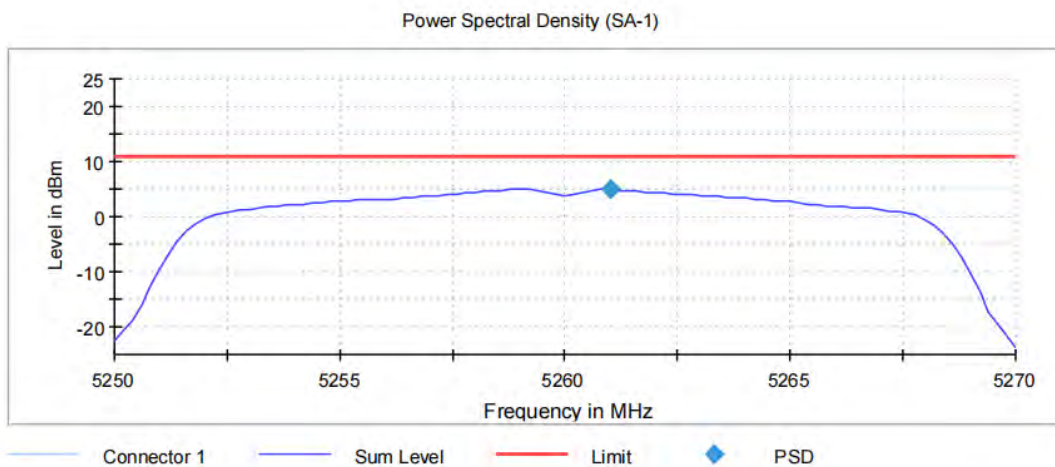
11A_Ant0_5240



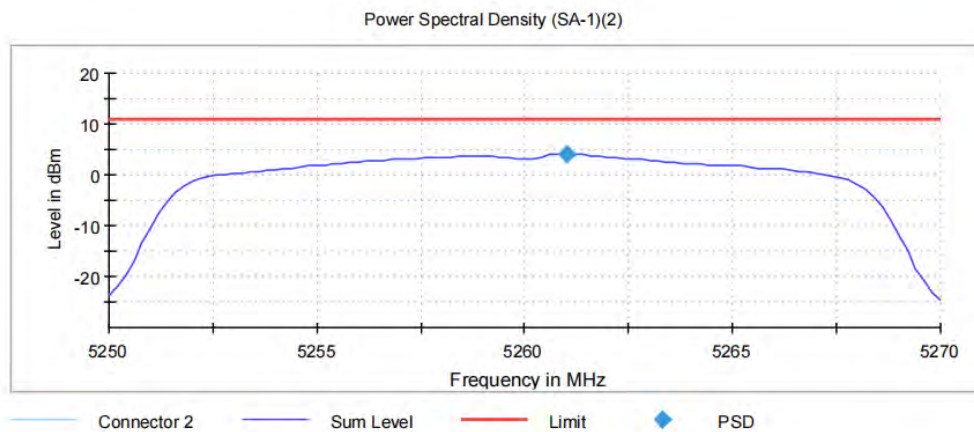
11A_Ant1_5240



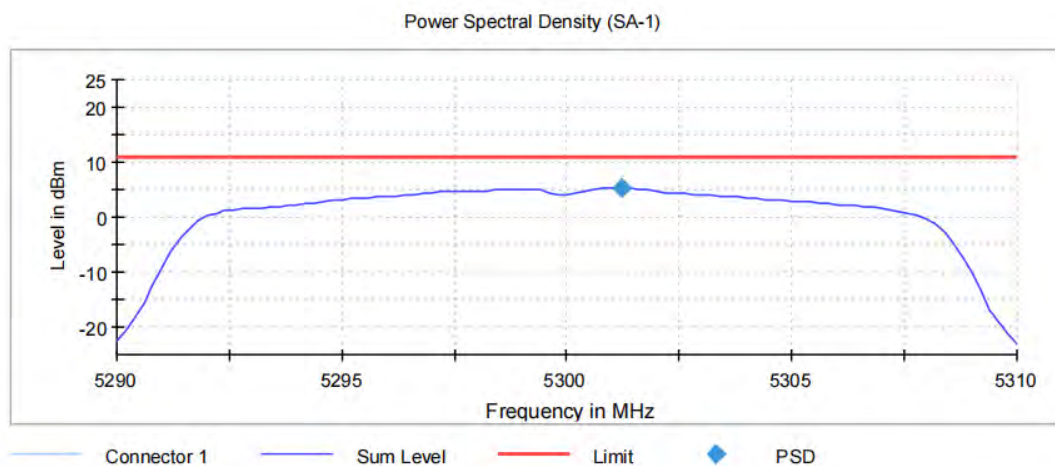
11A_Ant0_5260



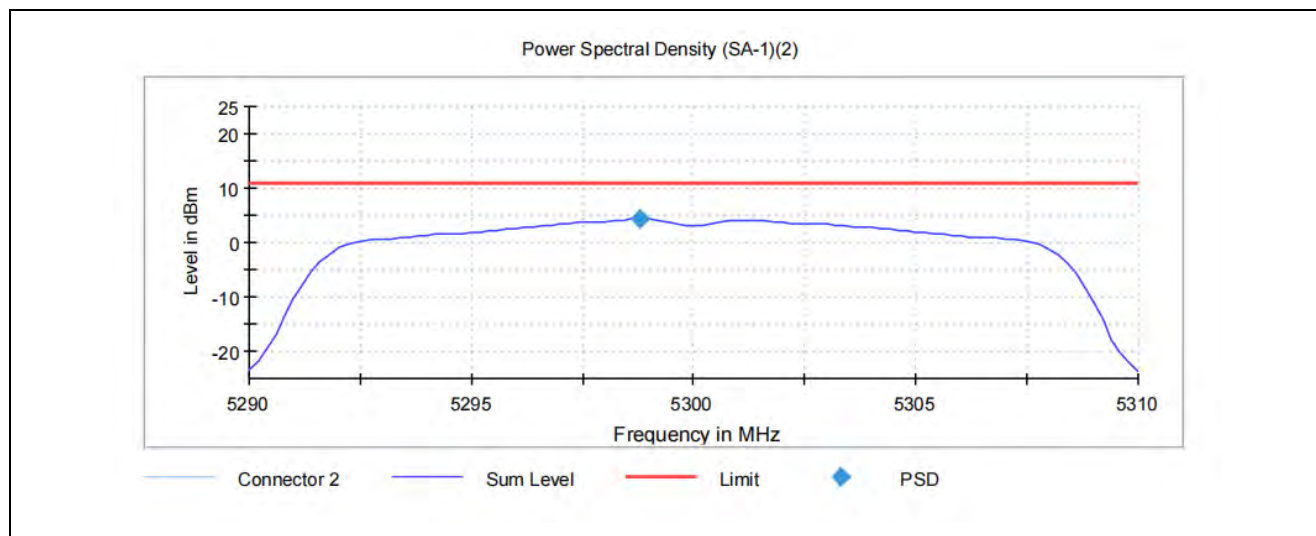
11A_Ant1_5260



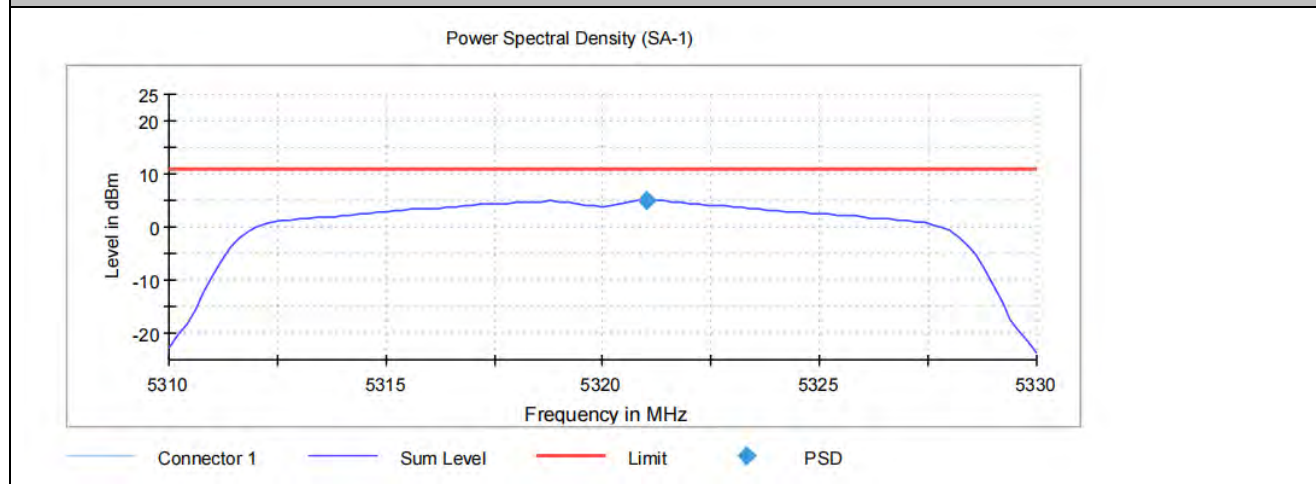
11A_Ant0_5300



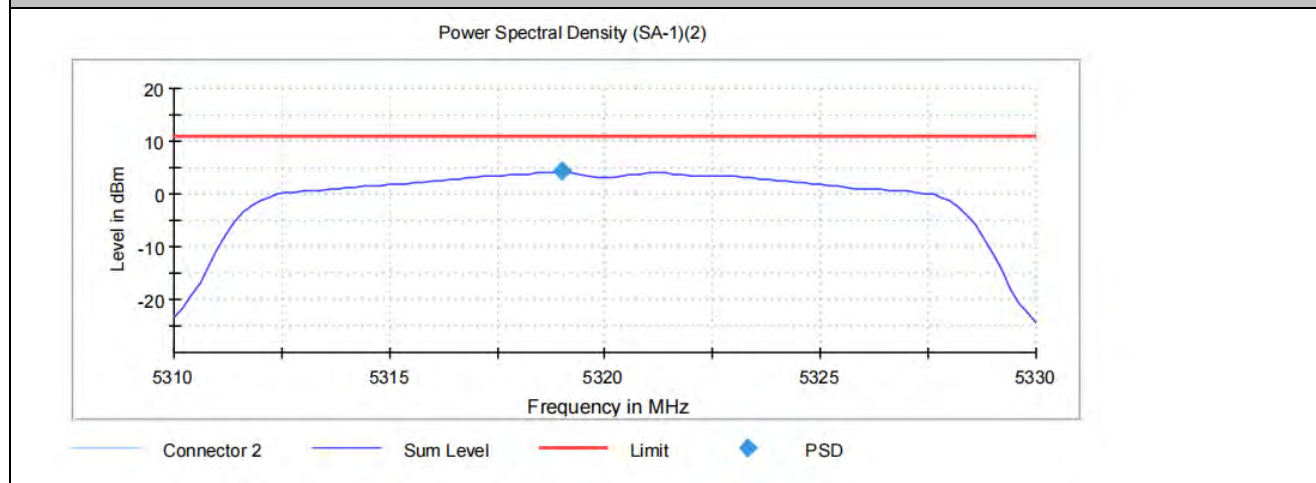
11A_Ant1_5300



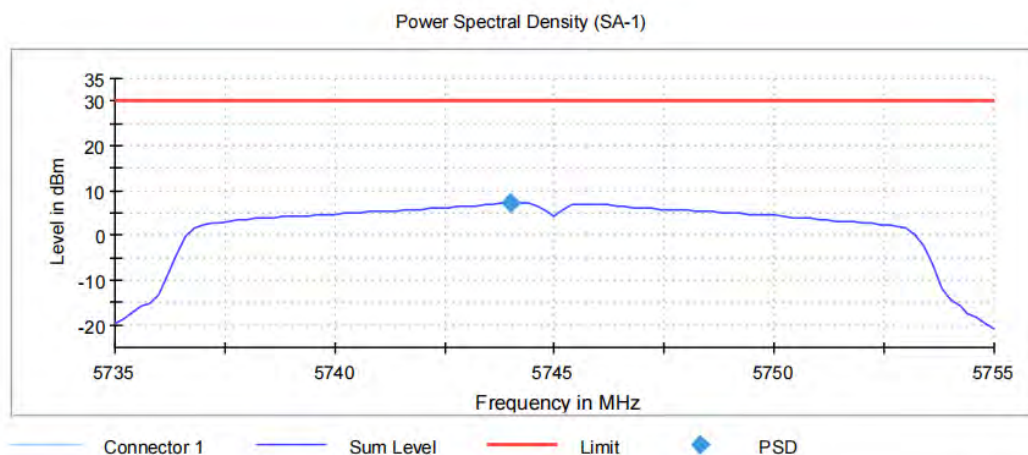
11A_Ant0_5320



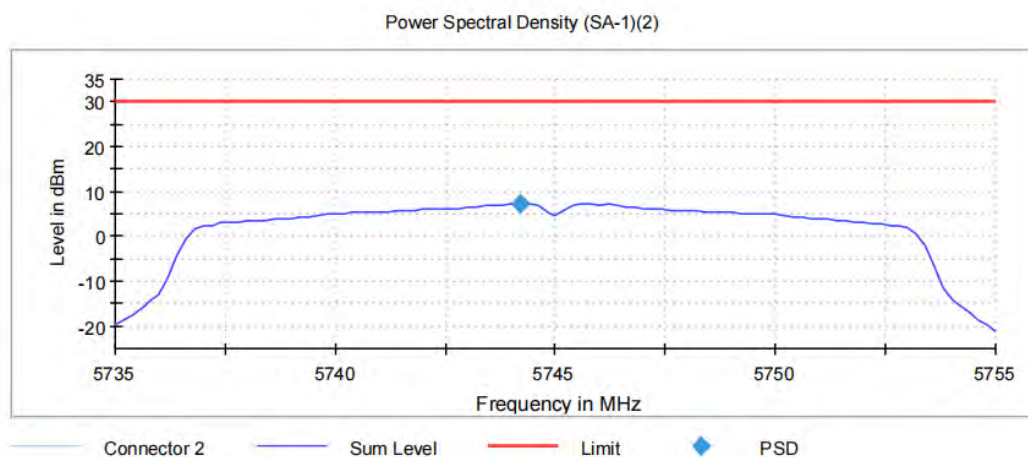
11A_Ant1_5320



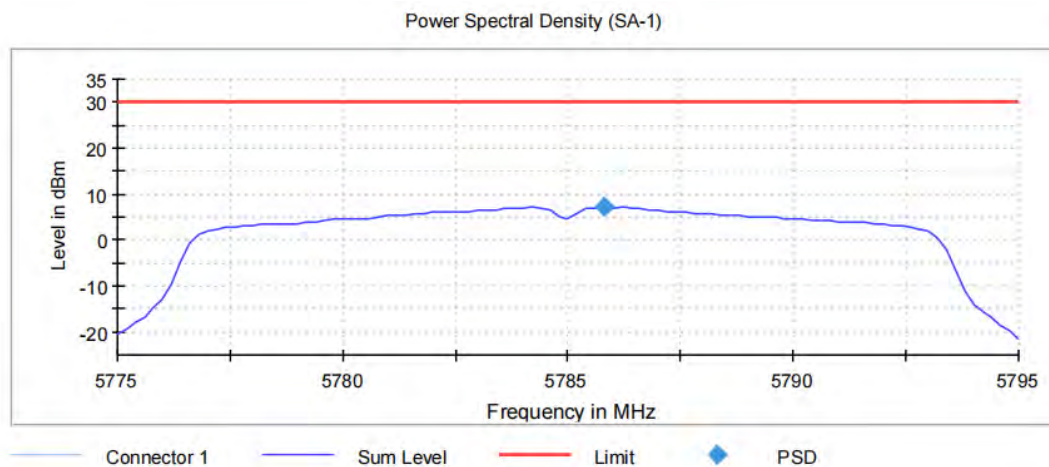
11A_Ant0_5745



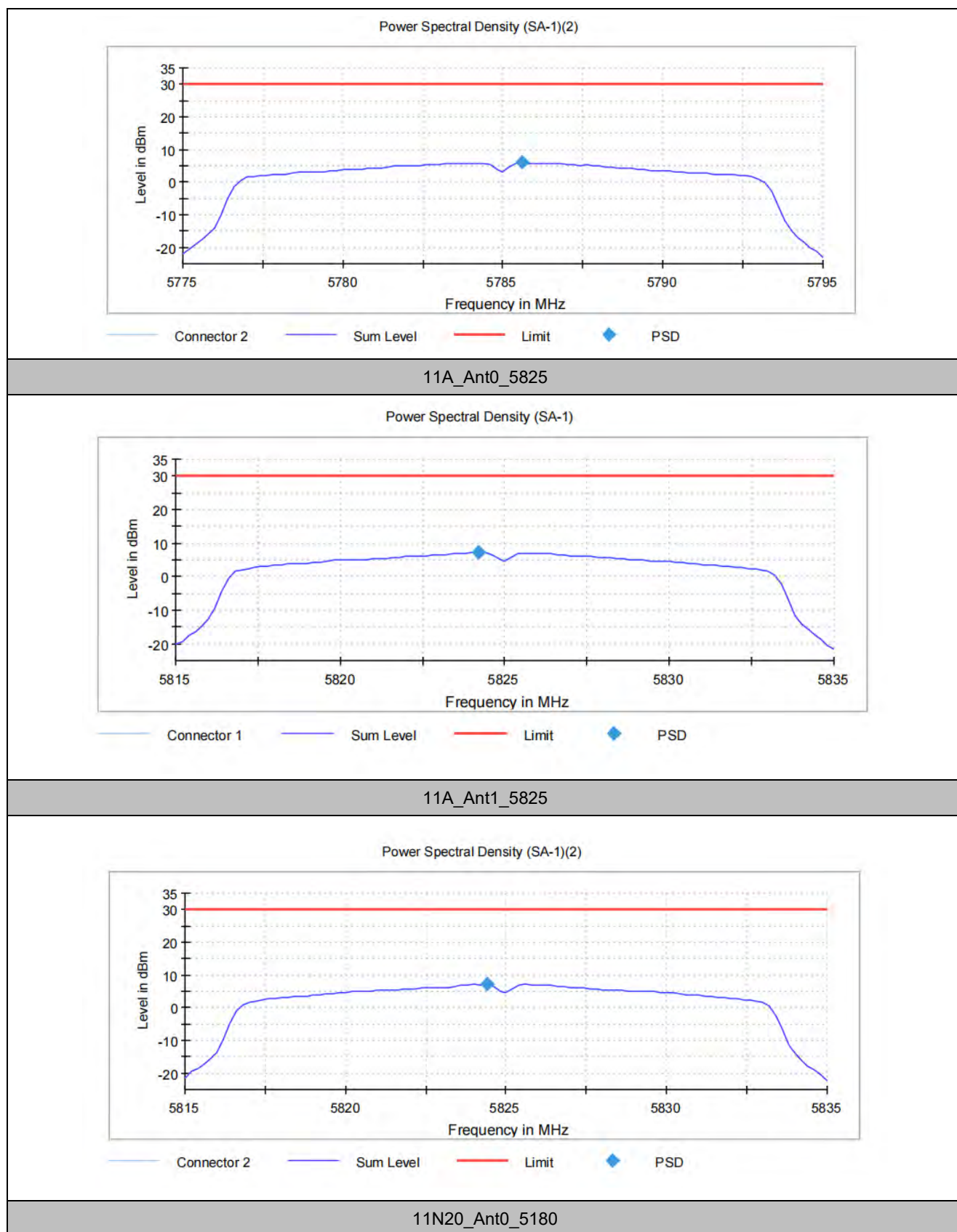
11A_Ant1_5745

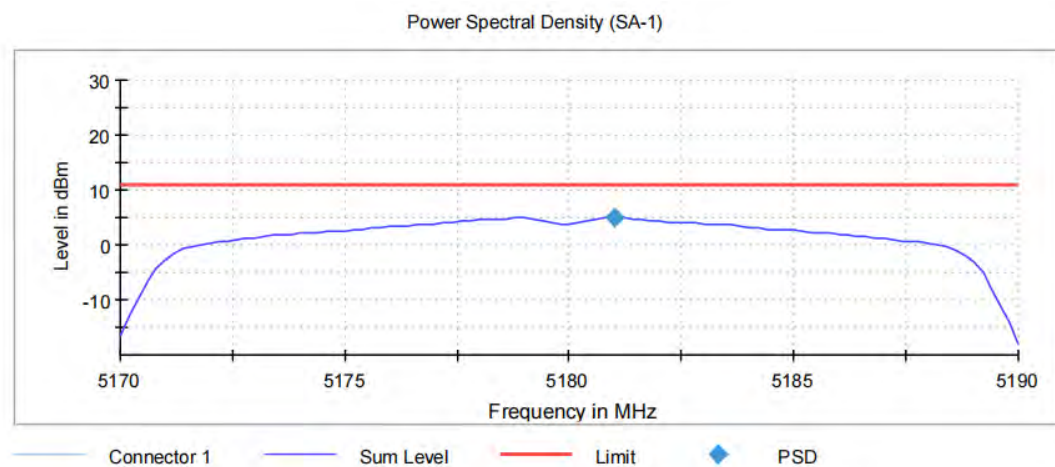


11A_Ant0_5785

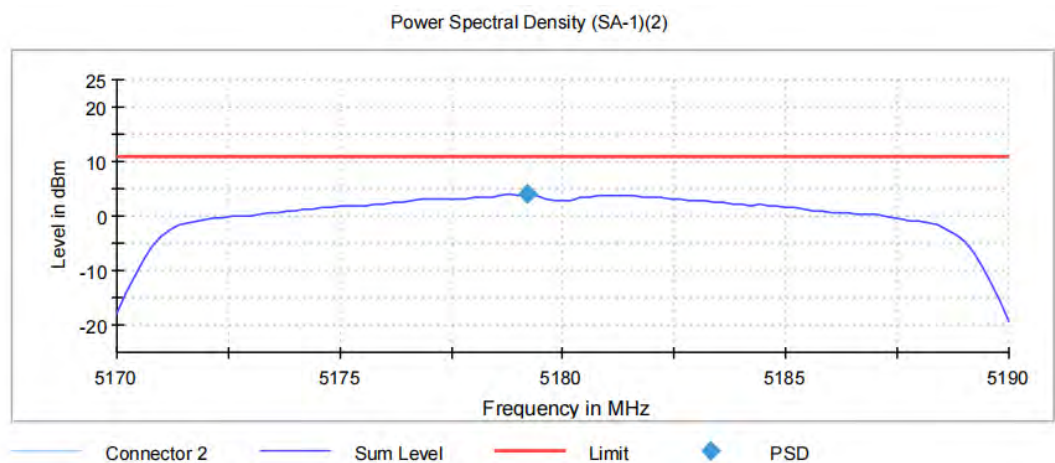


11A_Ant1_5785

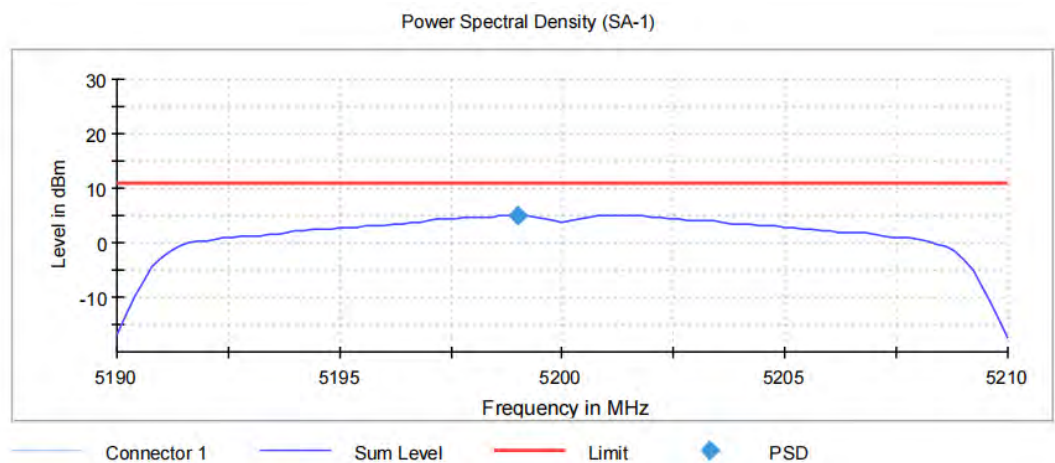




11N20_Ant1_5180

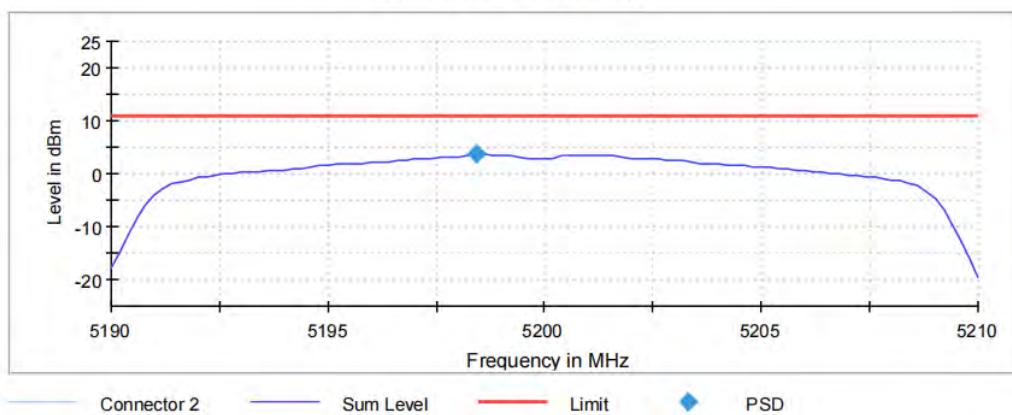


11N20_Ant0_5200



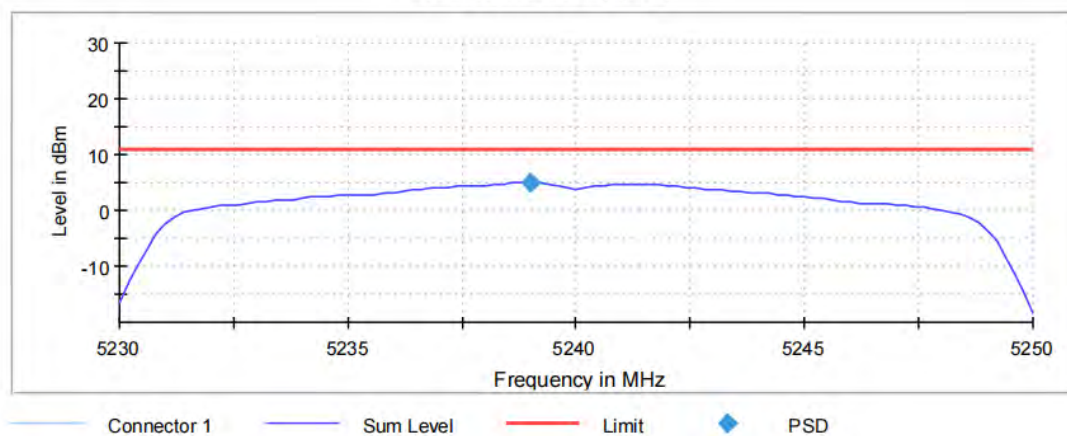
11N20_Ant1_5200

Power Spectral Density (SA-1)(2)



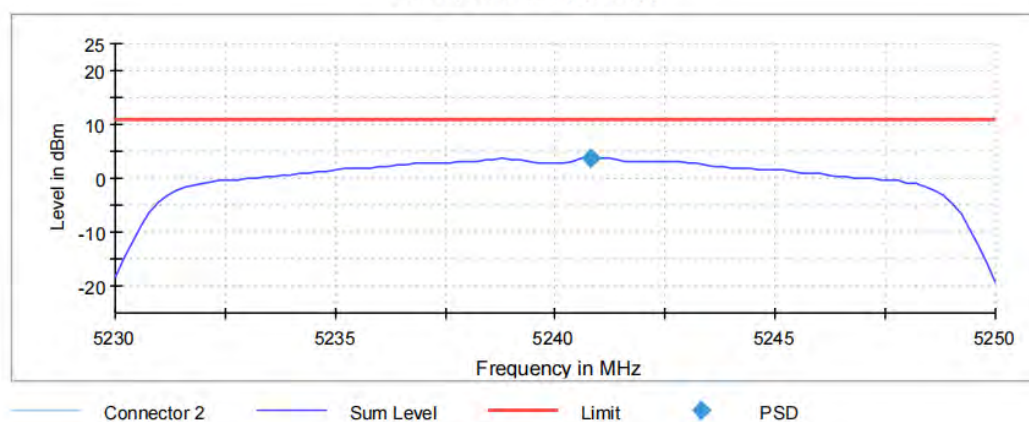
11N20_Ant0_5240

Power Spectral Density (SA-1)

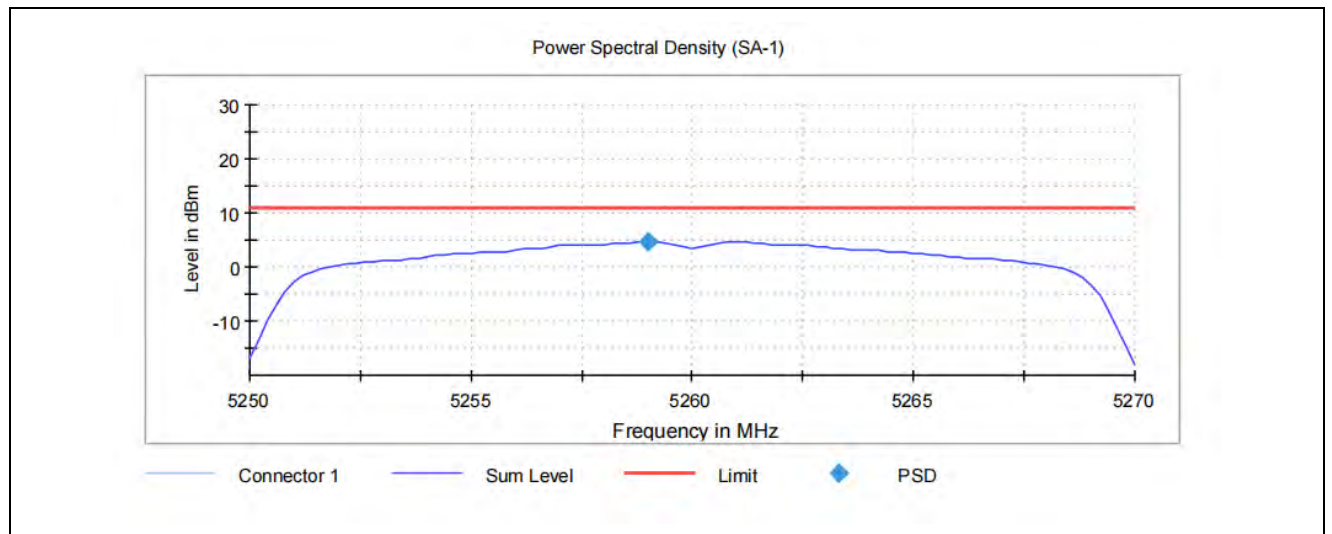


11N20_Ant1_5240

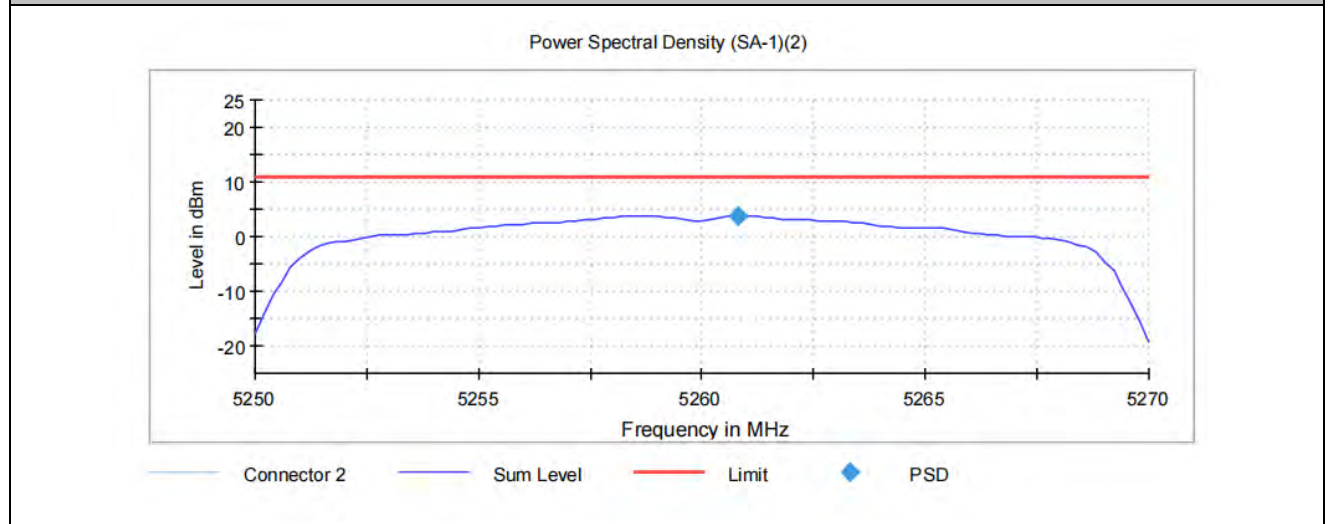
Power Spectral Density (SA-1)(2)



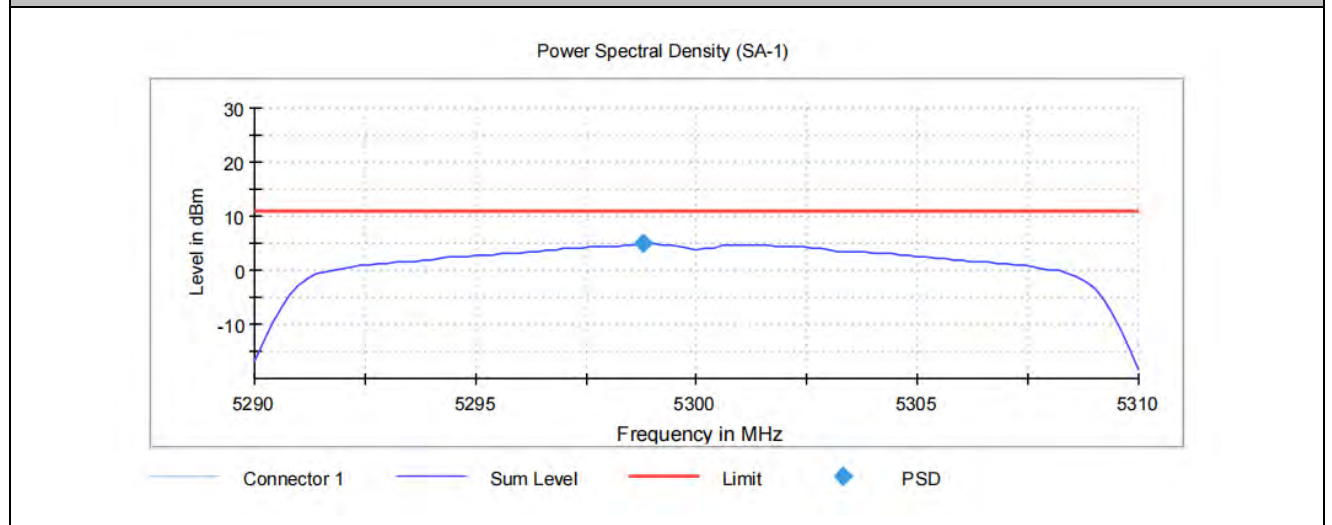
11N20_Ant0_5260



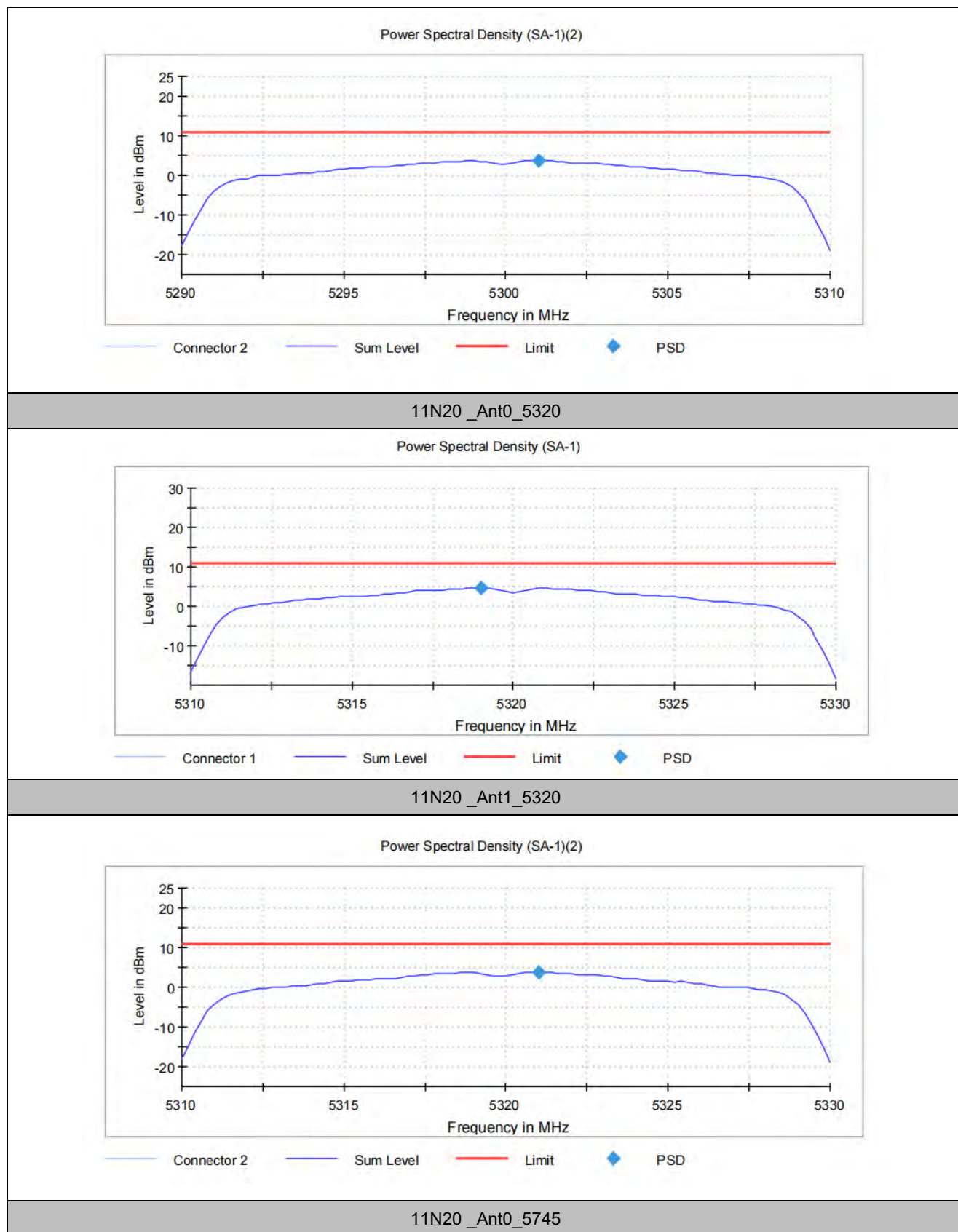
11N20_Ant1_5260

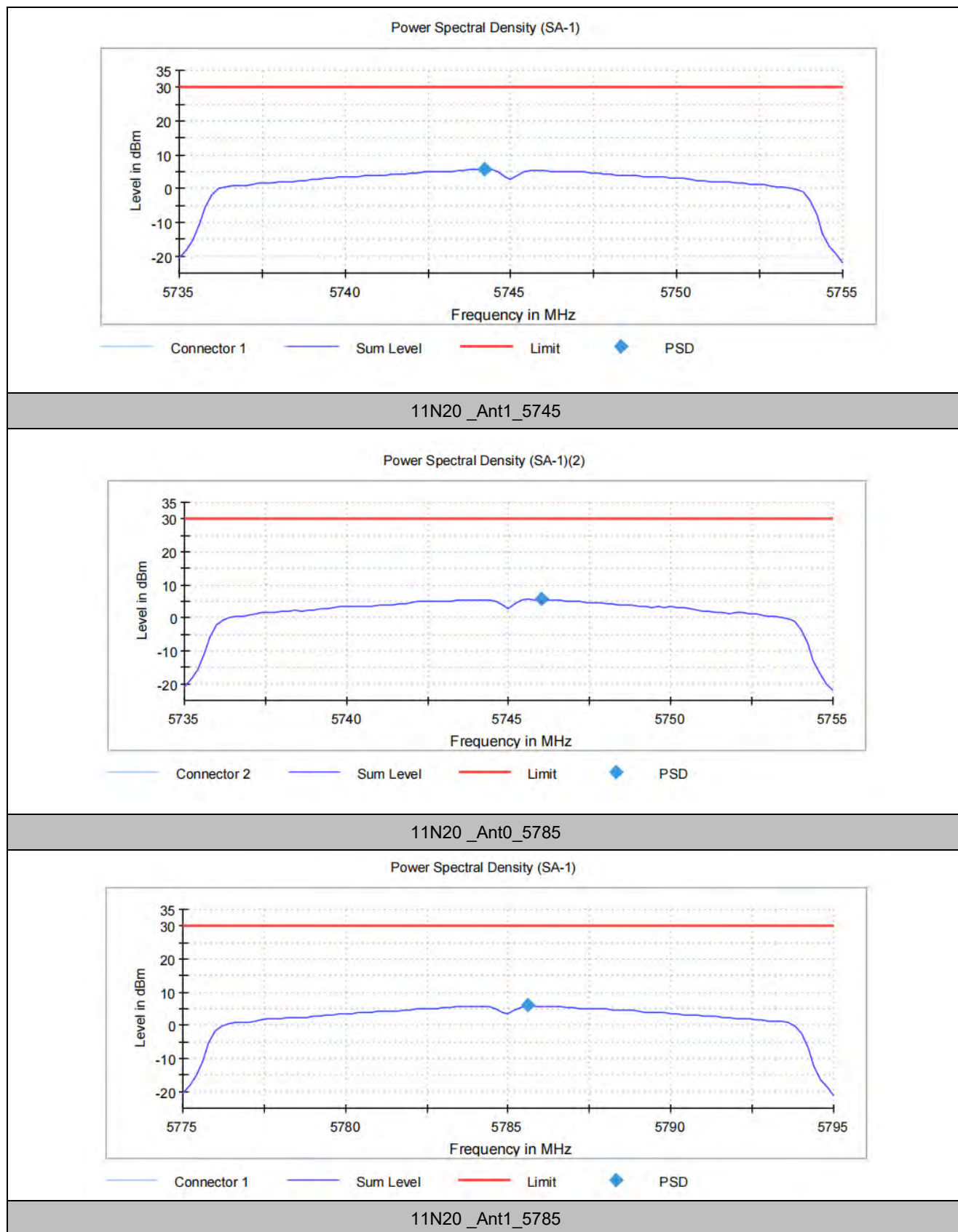


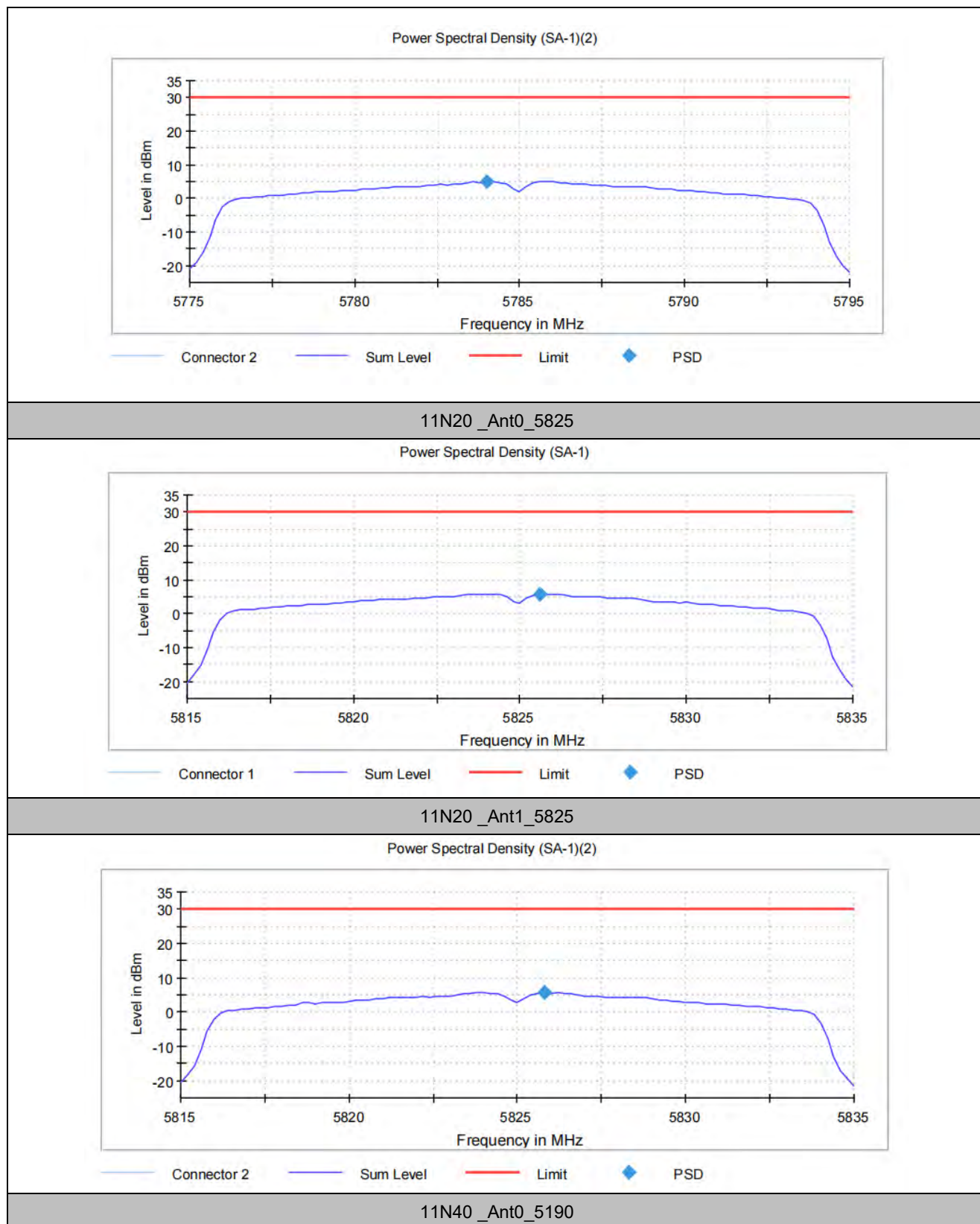
11N20_Ant0_5300

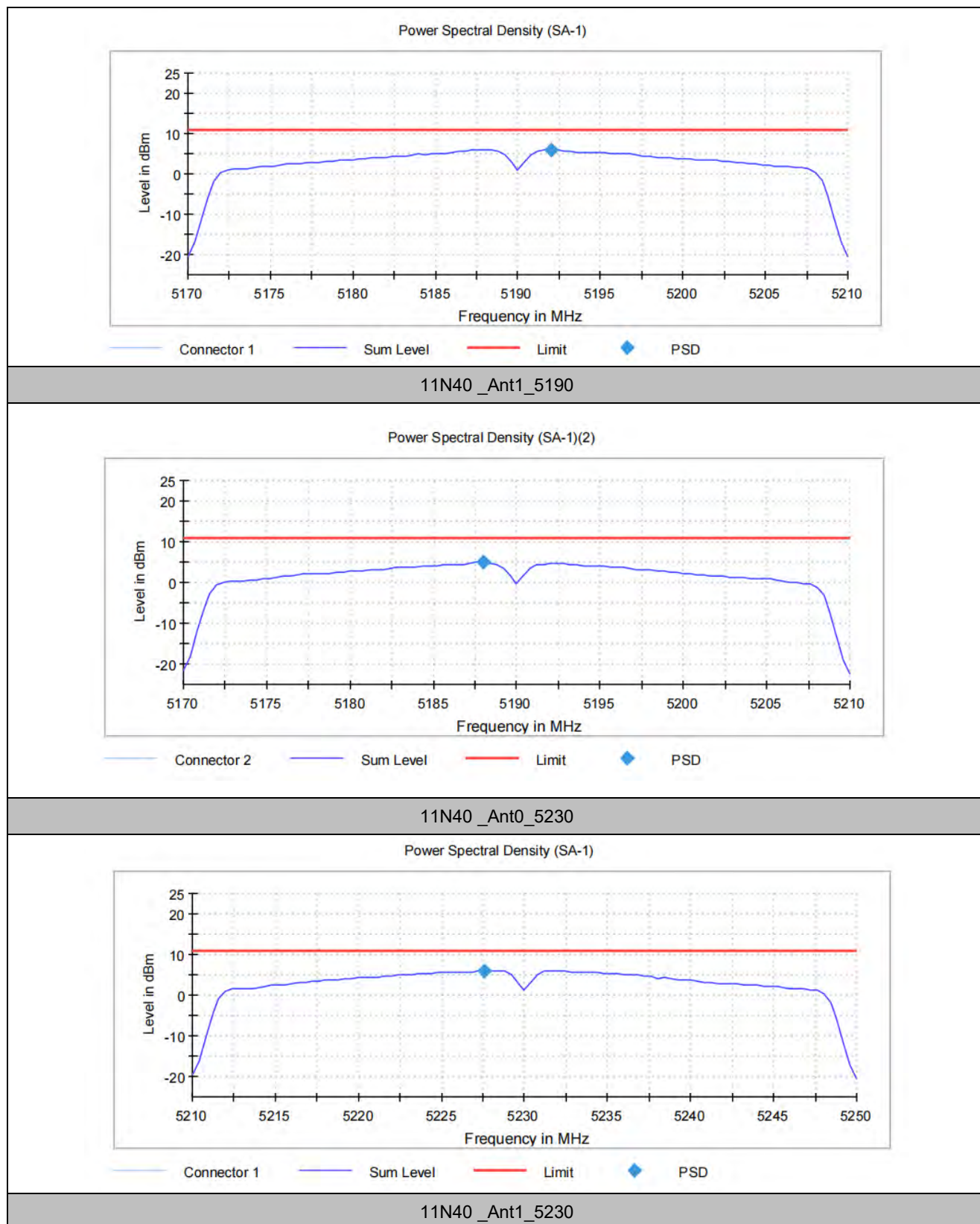


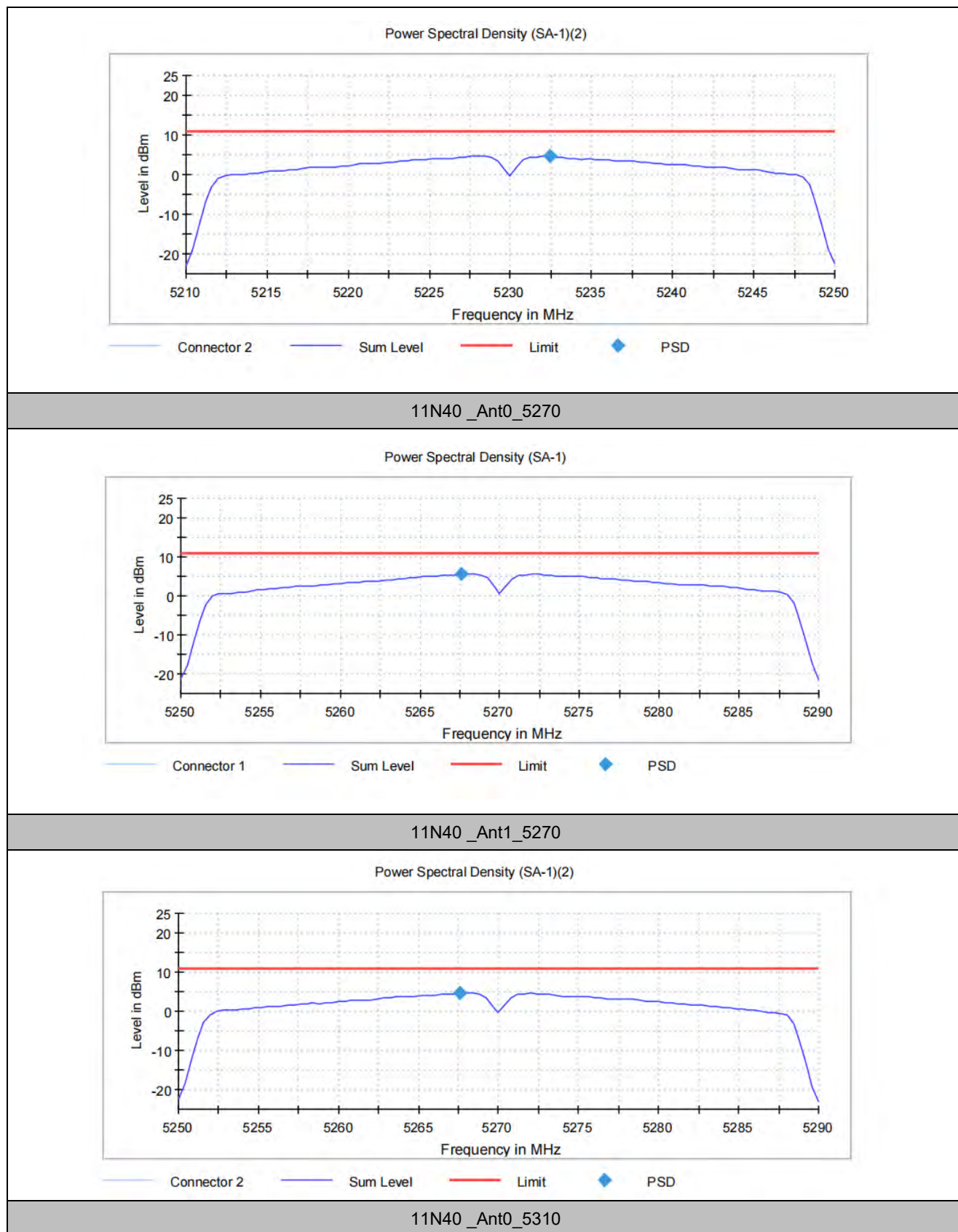
11N20_Ant1_5300

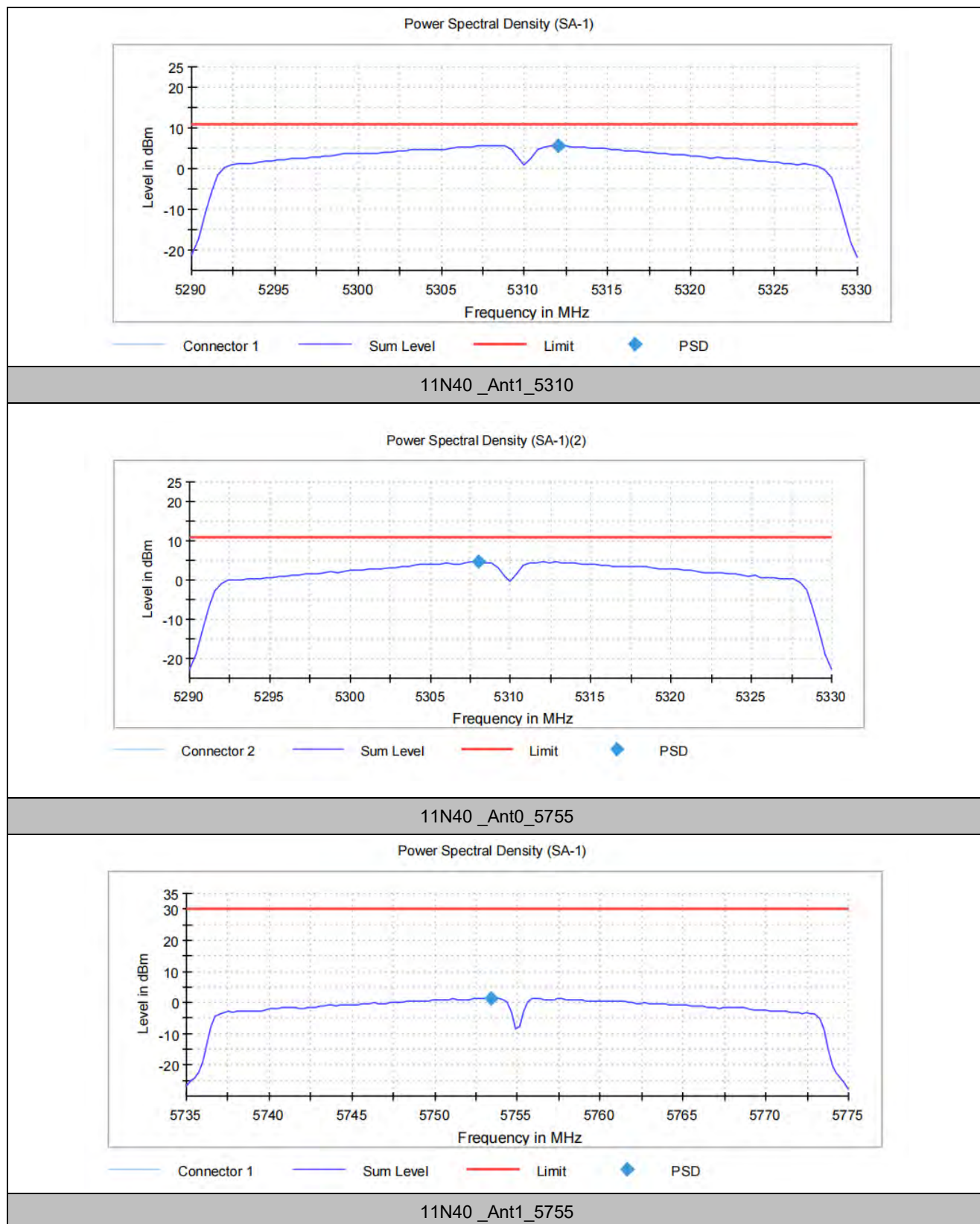


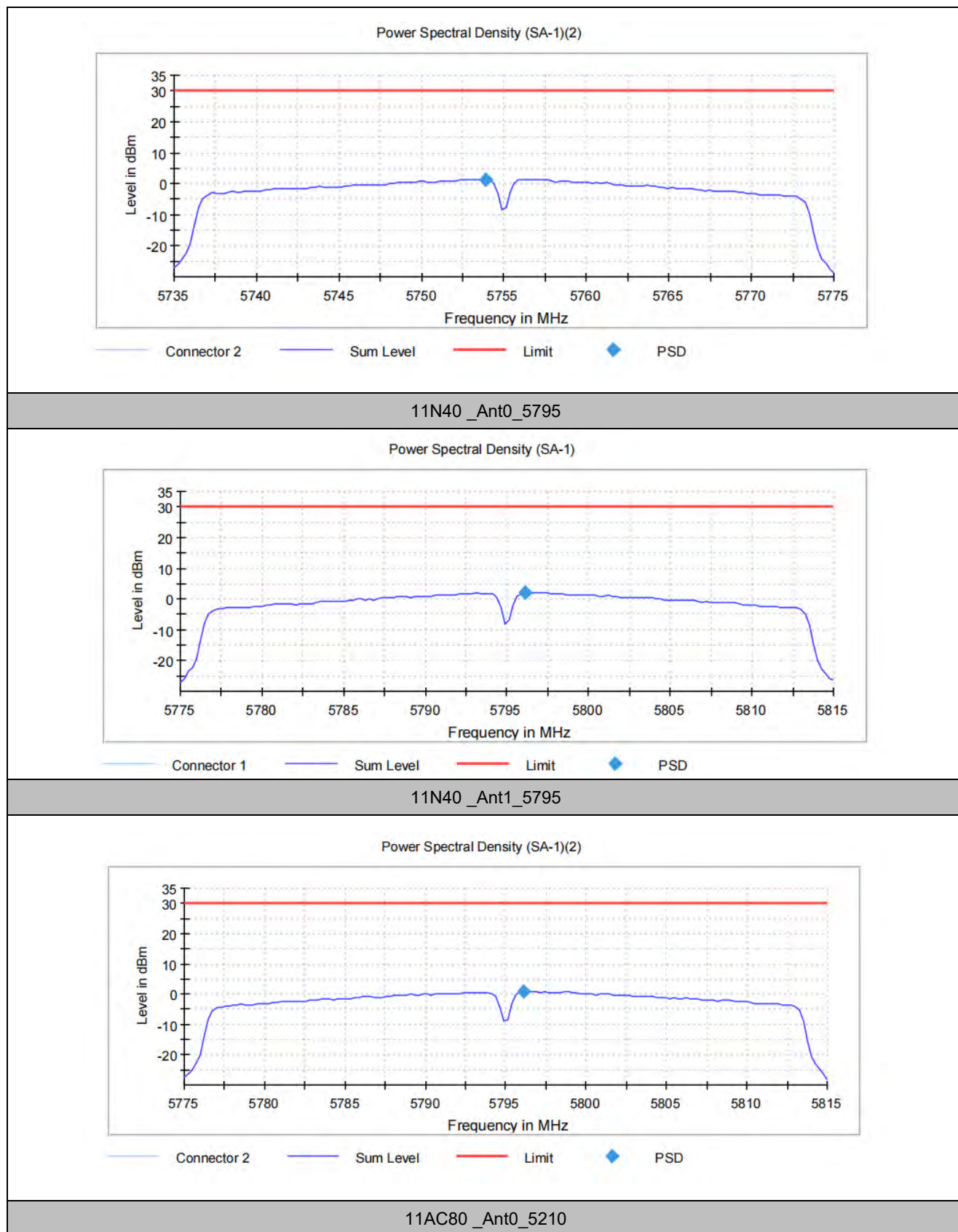


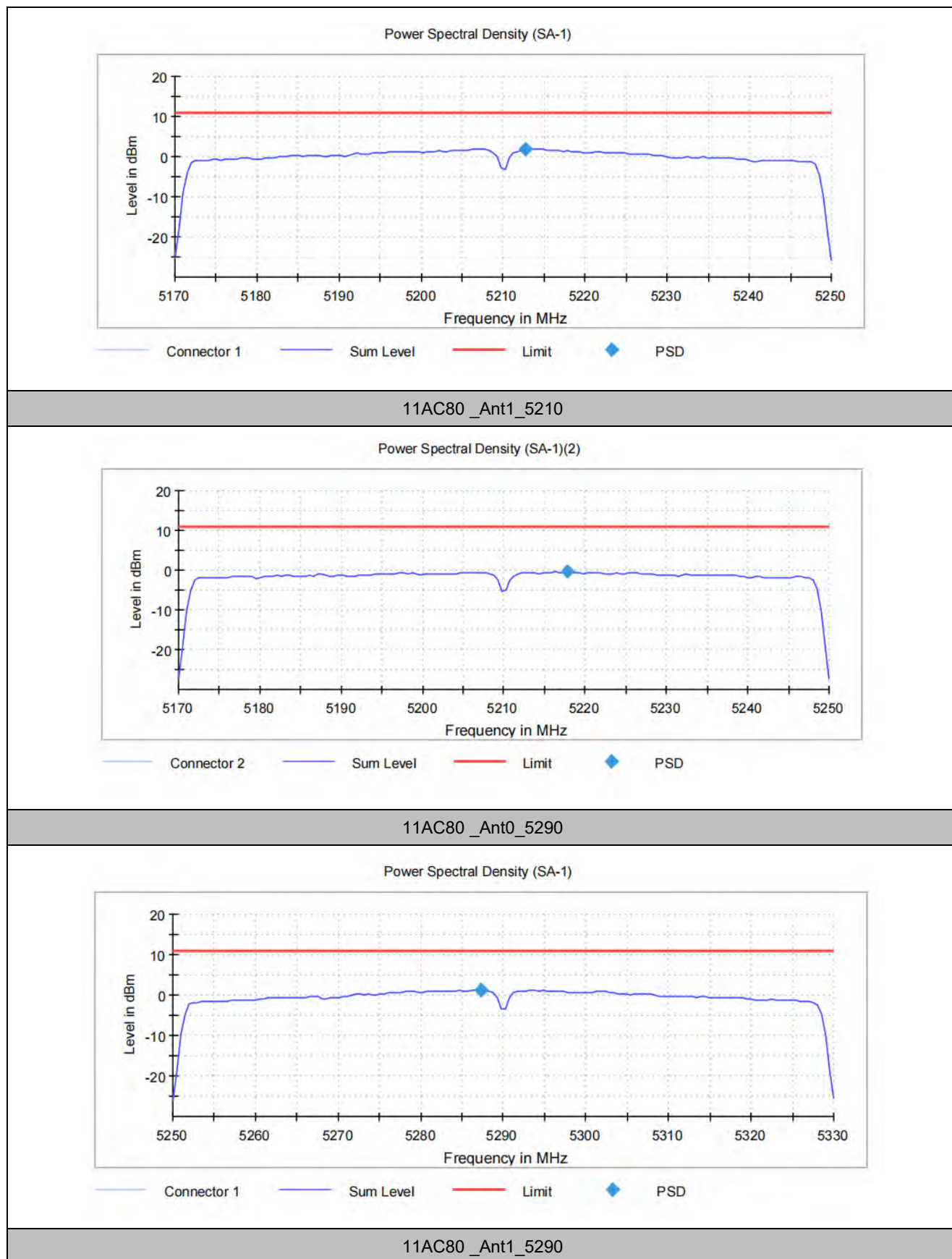


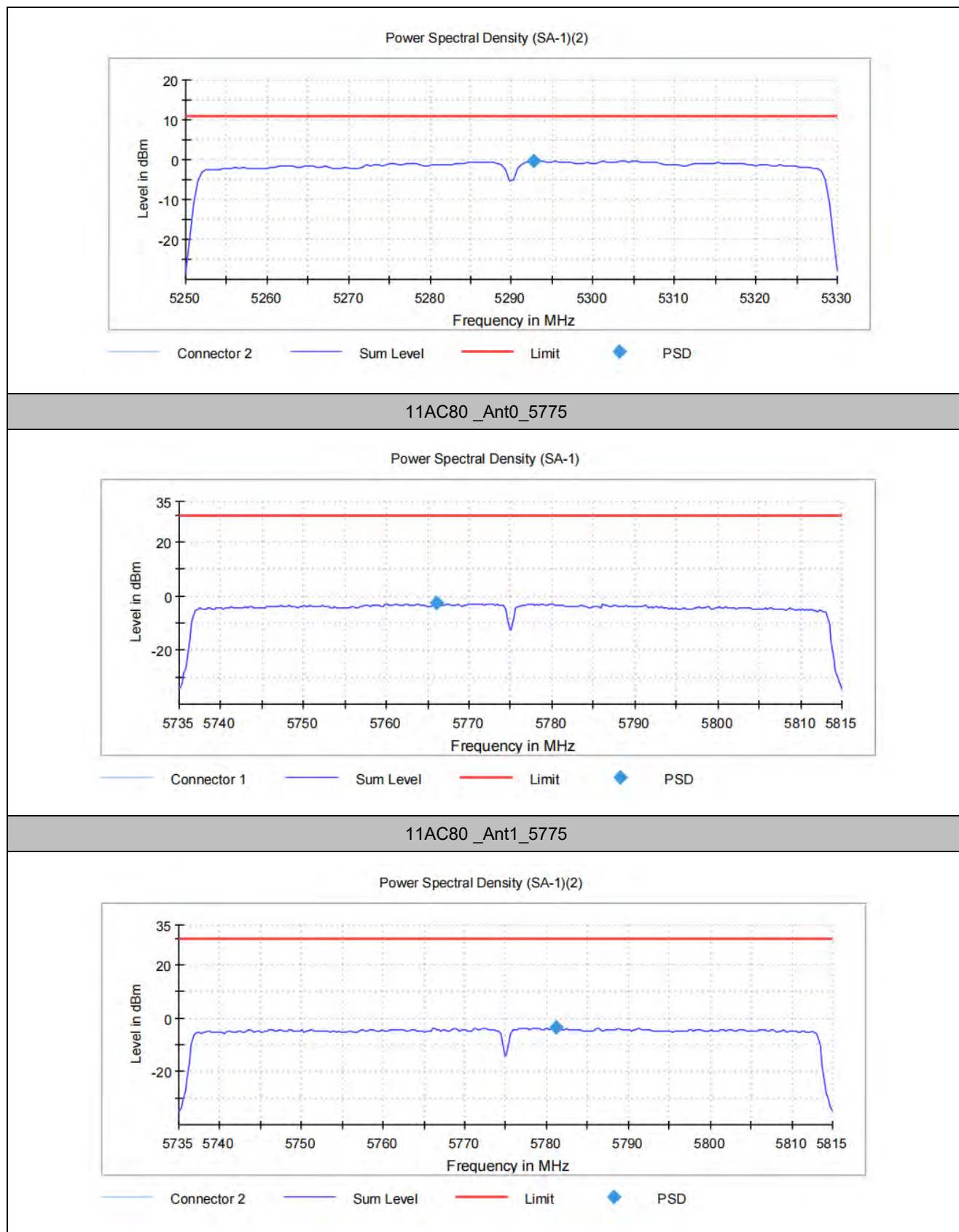














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7 Appendix B: OFDMA

NORMAL AX MODE

EMISSION BANDWIDTH

TEST RESULT

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	5180	21.080	5168.800	5189.880	---	---
	Ant2	5180	19.920	5170.000	5189.920	---	---
	Ant1	5200	19.840	5190.080	5209.920	---	---
	Ant2	5200	19.880	5190.080	5209.960	---	---
	Ant1	5240	19.840	5230.080	5249.920	---	---
	Ant2	5240	19.720	5230.160	5249.880	---	---
	Ant1	5260	19.920	5250.080	5270.000	---	---
	Ant2	5260	19.840	5250.080	5269.920	---	---
	Ant1	5280	19.920	5270.080	5290.000	---	---
	Ant2	5280	19.920	5270.040	5289.960	---	---
	Ant1	5320	19.960	5310.000	5329.960	---	---
	Ant2	5320	19.840	5310.080	5329.920	---	---
	Ant1	5745	19.880	5735.080	5754.960	---	---
	Ant2	5745	19.880	5735.040	5754.920	---	---
	Ant1	5785	20.680	5774.240	5794.920	---	---
	Ant2	5785	19.880	5775.040	5794.920	---	---
	Ant1	5825	19.840	5815.120	5834.960	---	---
	Ant2	5825	19.800	5815.040	5834.840	---	---
11AX40MIMO	Ant1	5190	47.840	5170.080	5217.920	---	---
	Ant2	5190	39.360	5170.320	5209.680	---	---
	Ant1	5230	45.520	5204.320	5249.840	---	---
	Ant2	5230	39.520	5210.320	5249.840	---	---
	Ant1	5270	39.440	5250.320	5289.760	---	---
	Ant2	5270	39.440	5250.320	5289.760	---	---
	Ant1	5310	39.600	5290.160	5329.760	---	---
	Ant2	5310	39.440	5290.320	5329.760	---	---
	Ant1	5755	39.840	5734.920	5774.760	---	---



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	Ant2	5755	39.600	5735.240	5774.840	---	---
	Ant1	5795	39.520	5775.240	5814.760	---	---
	Ant2	5795	39.520	5775.240	5814.760	---	---
11AX80MIMO	Ant1	5210	83.840	5169.840	5253.680	---	---
	Ant2	5210	80.320	5169.840	5250.160	---	---
	Ant1	5290	80.320	5249.840	5330.160	---	---
	Ant2	5290	80.320	5250.000	5330.320	---	---
	Ant1	5775	80.320	5734.840	5815.160	---	---
	Ant2	5775	80.320	5734.840	5815.160	---	---



TEST GRAPHS

11AX20MIMO_Ant1_5180



11AX20MIMO_Ant2_5180



11AX20MIMO_Ant1_5200



11AX20MIMO_Ant2_5200



11AX20MIMO_Ant1_5240



11AX20MIMO_Ant2_5240



11AX20MIMO_Ant1_5260



11AX20MIMO_Ant2_5260



11AX20MIMO_Ant1_5280



11AX20MIMO_Ant2_5280



11AX20MIMO_Ant1_5320



11AX20MIMO_Ant2_5320



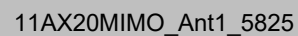
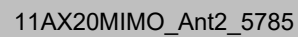
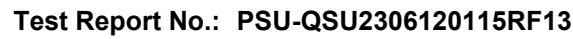
11AX20MIMO_Ant1_5745

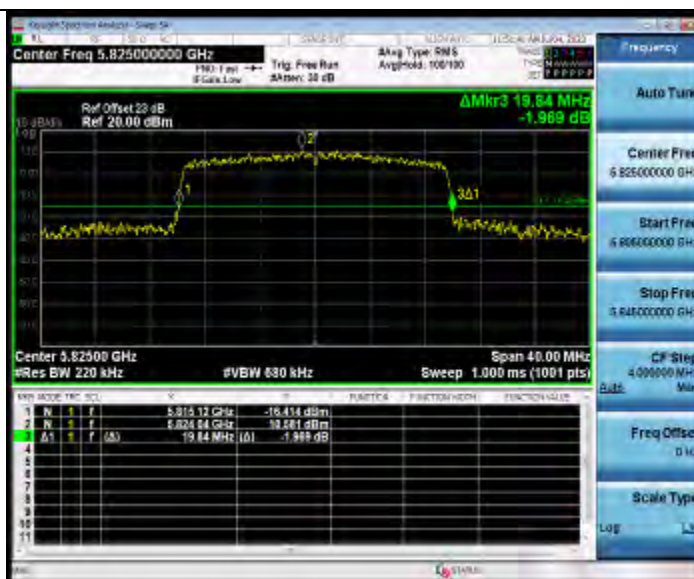


11AX20MIMO_Ant2_5745



11AX20MIMO_Ant1_5785





11AX20MIMO_Ant2_5825



11AX40MIMO_Ant1_5190



11AX40MIMO_Ant2_5190



11AX40MIMO_Ant1_5230



11AX40MIMO_Ant2_5230



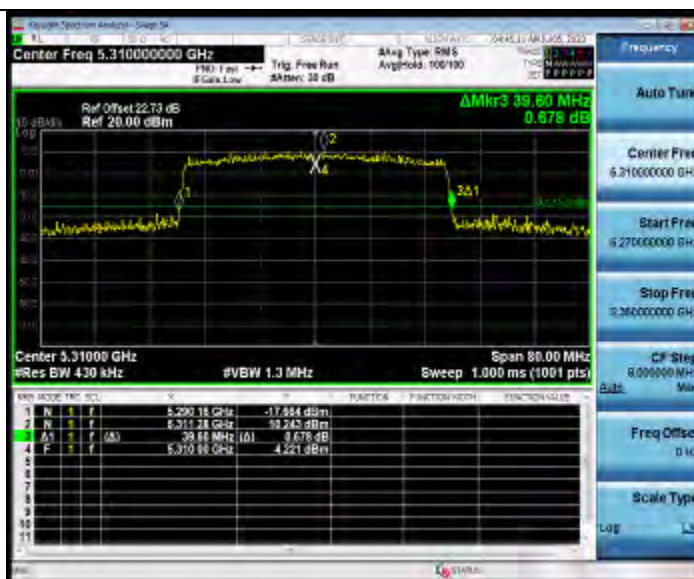
11AX40MIMO_Ant1_5270



11AX40MIMO_Ant2_5270



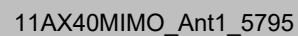
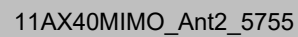
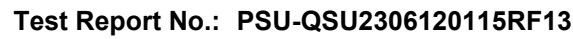
11AX40MIMO_Ant1_5310



11AX40MIMO_Ant2_5310



11AX40MIMO_Ant1_5755

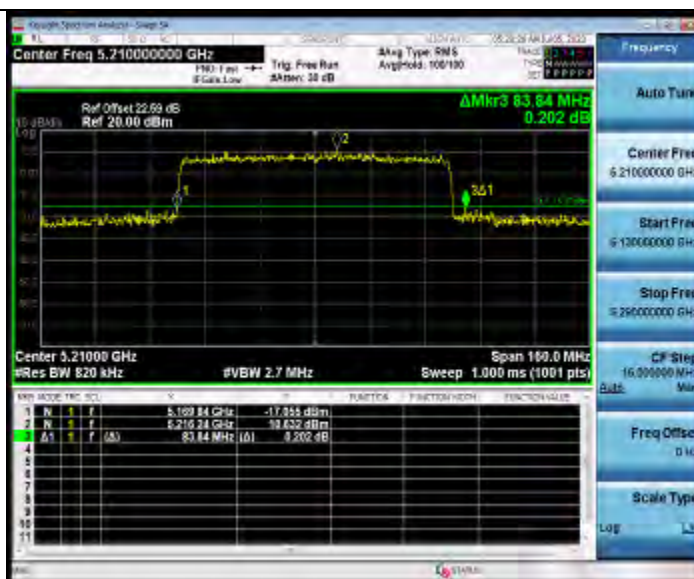




11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



11AX80MIMO_Ant1_5290



11AX80MIMO_Ant2_5290



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775





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OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	5180	18.844	5170.5731	5189.4171	---	---
	Ant2	5180	18.807	5170.5903	5189.3973	---	---
	Ant1	5200	18.824	5190.5805	5209.4045	---	---
	Ant2	5200	18.776	5190.6007	5209.3767	---	---
	Ant1	5240	18.848	5230.5696	5249.4176	---	---
	Ant2	5240	18.801	5230.6045	5249.4055	---	---
	Ant1	5260	18.817	5250.5754	5269.3924	---	---
	Ant2	5260	18.812	5250.5719	5269.3839	---	---
	Ant1	5280	18.807	5270.6033	5289.4103	---	---
	Ant2	5280	18.775	5270.6241	5289.3991	---	---
	Ant1	5320	18.814	5310.5824	5329.3964	---	---
	Ant2	5320	18.747	5310.6221	5329.3691	---	---
	Ant1	5745	18.818	5735.5719	5754.3899	---	---
	Ant2	5745	18.826	5735.5773	5754.4033	---	---
	Ant1	5785	18.827	5775.5720	5794.3990	---	---
	Ant2	5785	18.837	5775.5658	5794.4028	---	---
	Ant1	5825	18.841	5815.5803	5834.4213	---	---
	Ant2	5825	18.807	5815.6126	5834.4196	---	---
11AX40MIMO	Ant1	5190	38.056	5171.0149	5209.0709	---	---
	Ant2	5190	37.773	5171.1382	5208.9112	---	---
	Ant1	5230	37.839	5211.1042	5248.9432	---	---
	Ant2	5230	37.680	5211.1662	5248.8462	---	---
	Ant1	5270	37.786	5251.0913	5288.8773	---	---
	Ant2	5270	37.665	5251.2093	5288.8743	---	---
	Ant1	5310	37.700	5291.1406	5328.8406	---	---
	Ant2	5310	37.668	5291.1318	5328.7998	---	---
	Ant1	5755	37.719	5736.1183	5773.8373	---	---
	Ant2	5755	37.665	5736.1879	5773.8529	---	---
	Ant1	5795	37.644	5776.1984	5813.8424	---	---
	Ant2	5795	37.623	5776.1635	5813.7865	---	---
11AX80MIMO	Ant1	5210	77.554	5171.2140	5248.7680	---	---
	Ant2	5210	77.416	5171.3438	5248.7598	---	---