Appendix A1: Emission Bandwidth

Test Result

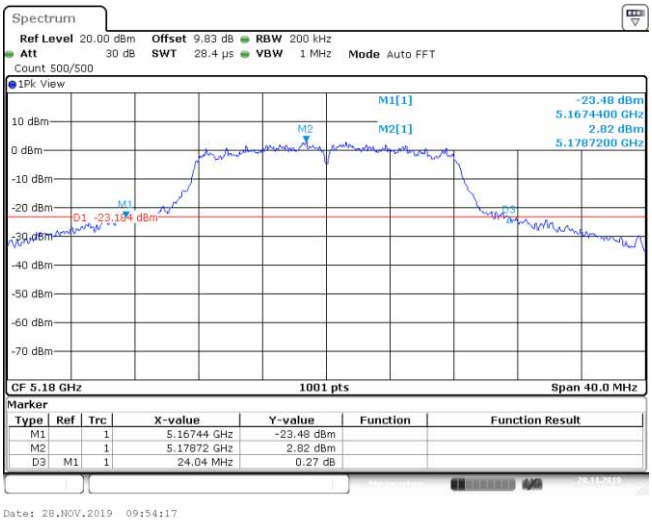
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.040	5167.440	5191.480	---	PASS
		5200	21.280	5189.200	5210.480	---	PASS
		5240	23.960	5228.320	5252.280	---	PASS
		5745	27.080	5731.760	5758.840	---	PASS
		5785	40.000	5765.000	5805.000	---	PASS
		5825	28.360	5810.520	5838.880	---	PASS
11N20SISO	Ant1	5180	19.960	5170.000	5189.960	---	PASS
		5200	21.280	5189.400	5210.68	---	PASS
		5240	19.800	5230.120	5249.920	---	PASS
		5745	21.480	5734.560	5756.040	---	PASS
		5785	22.720	5773.000	5795.720	---	PASS
		5825	26.200	5812.000	5838.200	---	PASS
11N40SISO	Ant1	5190	49.200	5160.960	5210.160	---	PASS
		5230	40.000	5209.920	5249.920	---	PASS
		5755	39.360	5735.320	5774.68	---	PASS
		5795	39.520	5775.320	5814.820	---	PASS
11AC20SISO	Ant1	5180	20.280	5169.720	5190.000	---	PASS
		5200	20.000	5190.000	5210.000	---	PASS
		5240	19.960	5230.040	5250.000	---	PASS
		5745	23.240	5734.560	5757.800	---	PASS
		5785	23.280	5772.680	5795.960	---	PASS
		5825	23.040	5813.640	5836.680	---	PASS
11AC40SISO	Ant1	5190	49.200	5160.800	5210.000	---	PASS
		5230	42.640	5207.440	5250.080	---	PASS
		5755	36.463	5725.640	5782.600	---	PASS
		5795	61.360	5767.560	5828.920	---	PASS
11AC80SISO	Ant1	5210	80.960	5169.680	5250.640	---	PASS
		5775	81.120	5734.520	5815.640	---	PASS

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	21.160	5249.520	5270.680	---	PASS
		5280	21.240	5269.480	5290.720	---	PASS
		5320	21.000	5309.600	5330.600	---	PASS
		5500	21.360	5489.440	5510.800	---	PASS
		5580	21.320	5569.440	5590.760	---	PASS
		5700	21.120	5689.560	5710.680	---	PASS

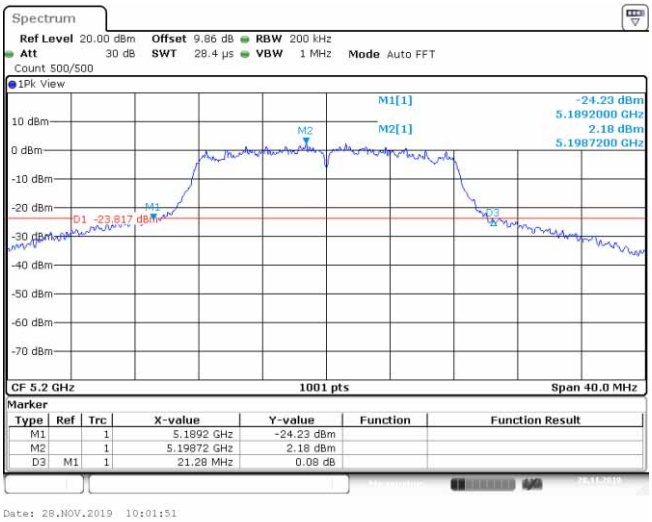
11N20SISO	Ant1	5260	21.560	5249.320	5270.880	---	PASS
		5280	21.400	5269.400	5290.800	---	PASS
		5320	21.480	5309.320	5330.800	---	PASS
		5500	21.400	5489.360	5510.760	---	PASS
		5580	21.320	5569.360	5590.680	---	PASS
		5700	21.200	5689.400	5710.600	---	PASS
11N40SISO	Ant1	5270	39.200	5250.560	5289.760	---	PASS
		5310	39.600	5290.240	5329.840	---	PASS
		5510	39.440	5490.240	5529.680	---	PASS
		5550	39.440	5530.320	5569.760	---	PASS
		5670	39.040	5650.560	5689.600	---	PASS
11AC20SISO	Ant1	5260	21.360	5249.400	5270.760	---	PASS
		5280	21.480	5269.280	5290.760	---	PASS
		5320	21.400	5309.360	5330.760	---	PASS
		5500	21.200	5489.480	5510.680	---	PASS
		5580	21.400	5569.320	5590.720	---	PASS
		5700	21.440	5689.320	5710.760	---	PASS
11AC40SISO	Ant1	5270	39.680	5250.480	5290.160	---	PASS
		5310	39.760	5290.400	5330.160	---	PASS
		5510	39.440	5490.400	5529.840	---	PASS
		5550	39.440	5530.320	5569.760	---	PASS
		5670	39.600	5650.240	5689.840	---	PASS
11AC80SISO	Ant1	5290	80.800	5249.840	5330.640	---	PASS
		5530	80.480	5489.840	5570.320	---	PASS

Test Graphs

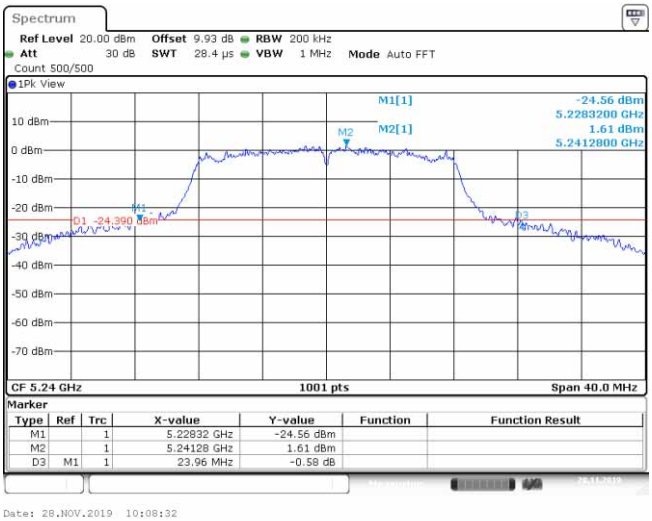
11A_Ant1_5180



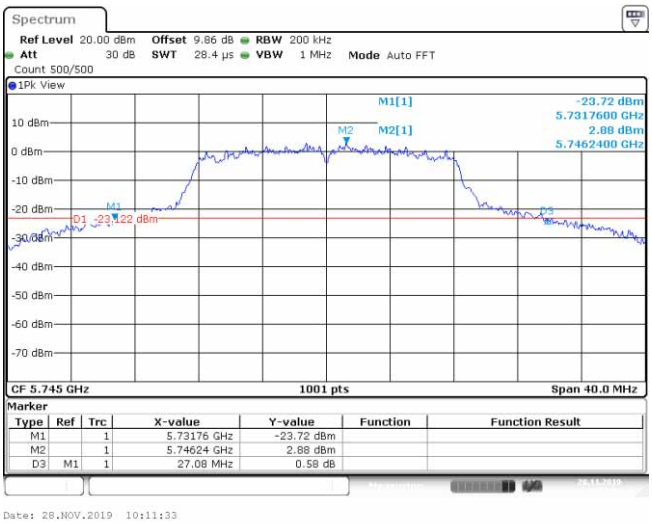
11A_Ant1_5200



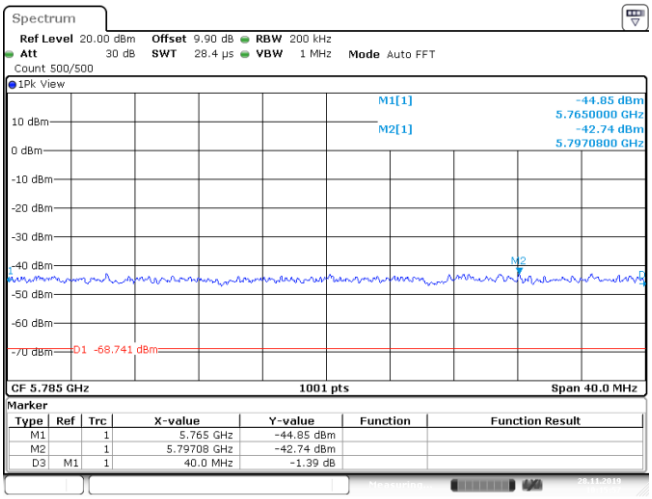
11A_Ant1_5240



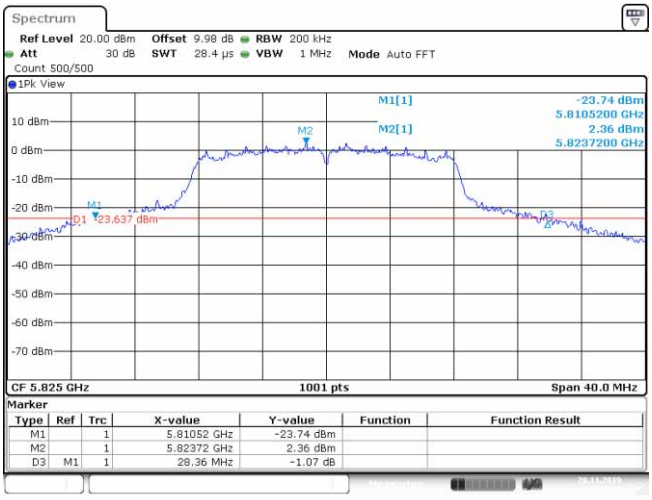
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



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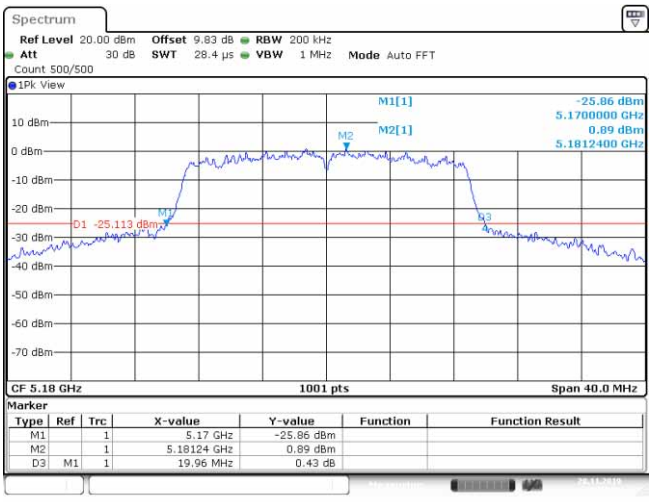
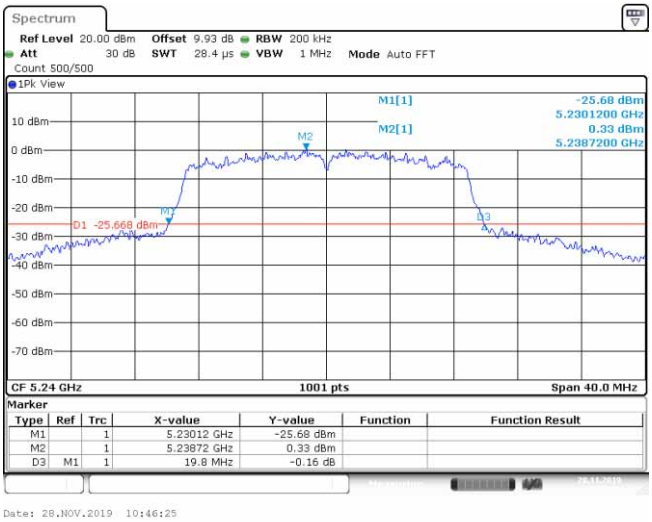


11N20SISO_Ant1_5200

11N20SISO_Ant1_5240



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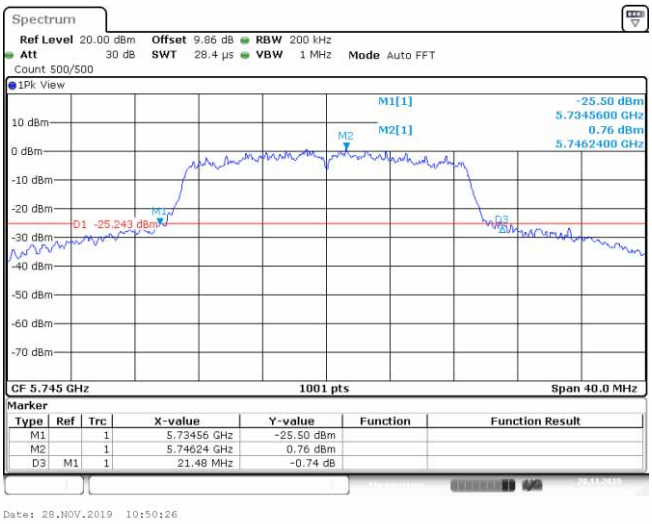

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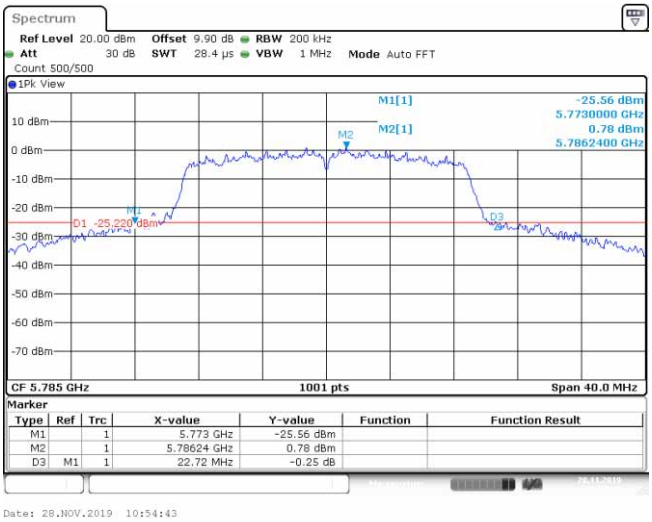
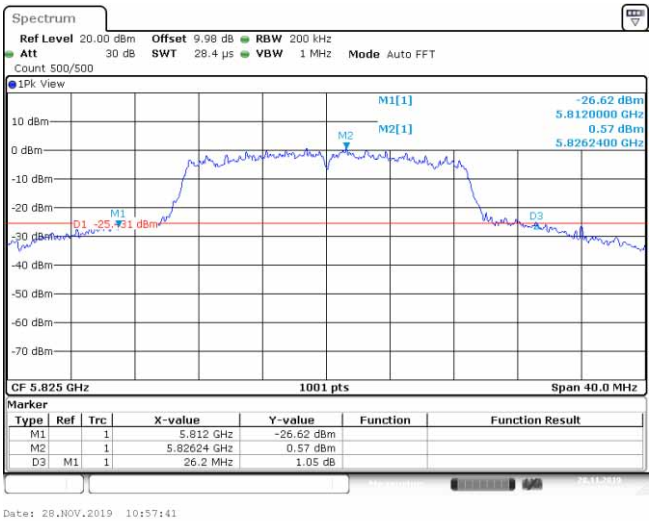
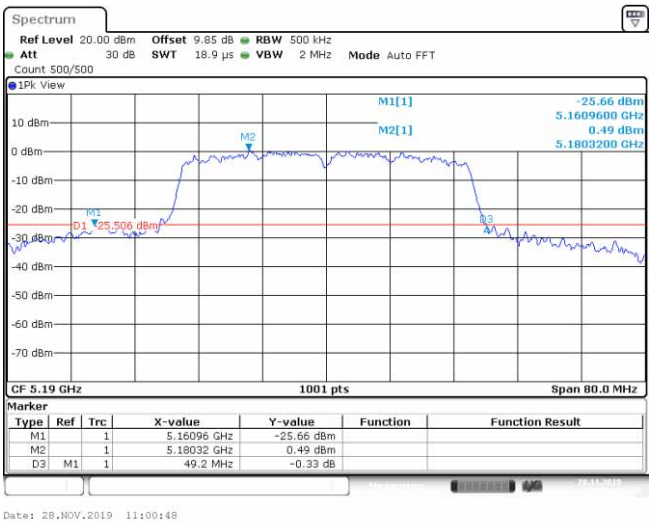


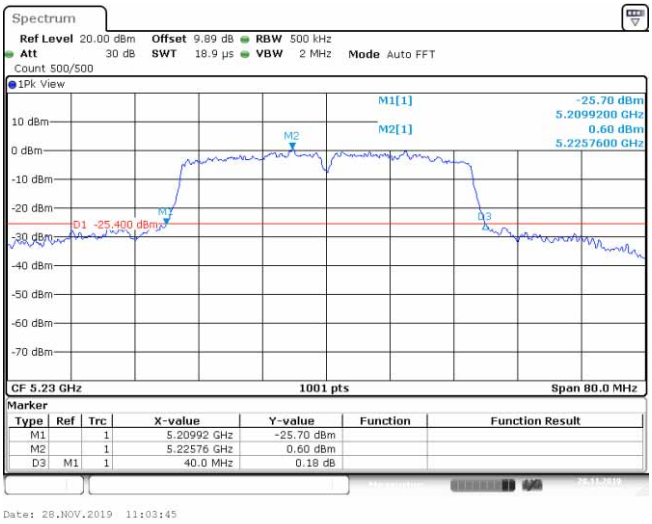
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



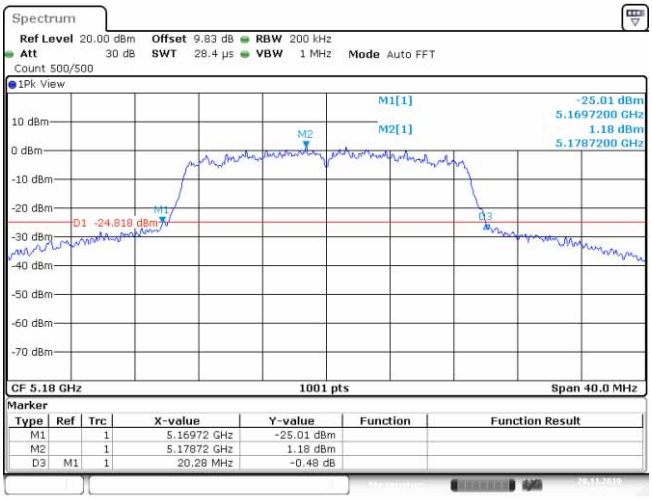
11N40SISO_Ant1_5230



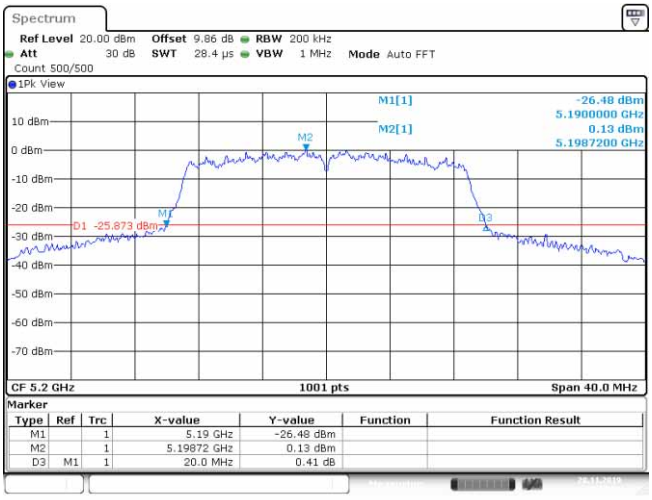
11N40SISO_Ant1_5755

11N40SISO_Ant1_5795

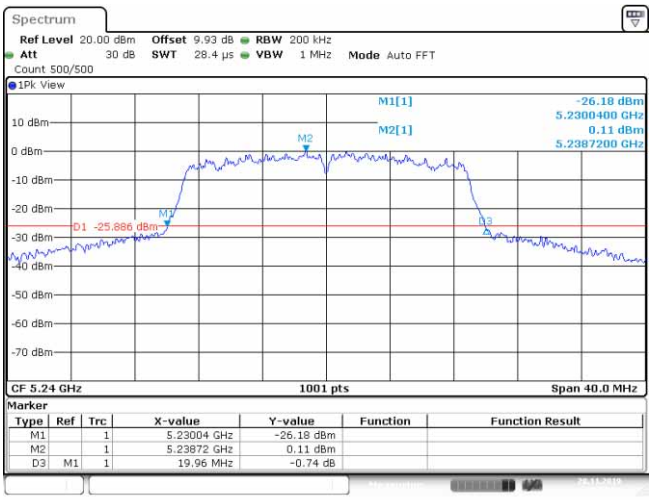
11AC20SISO_Ant1_5180



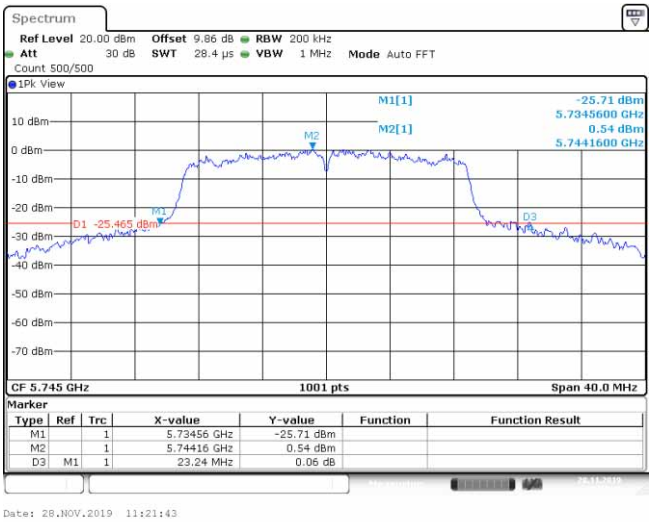
11AC20SISO_Ant1_5200



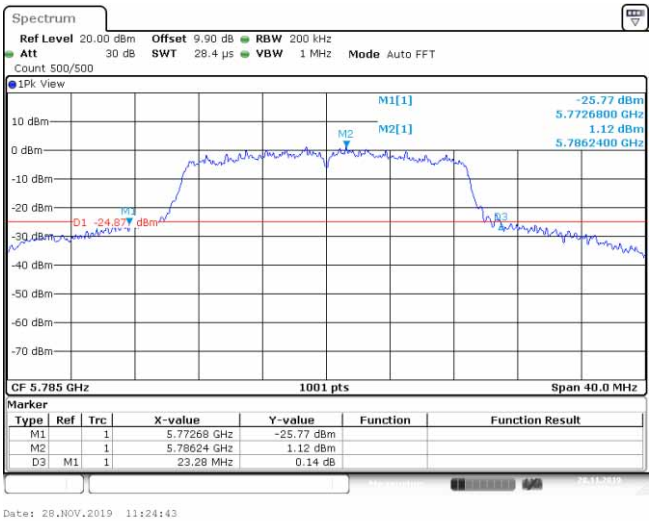
11AC20SISO_Ant1_5240



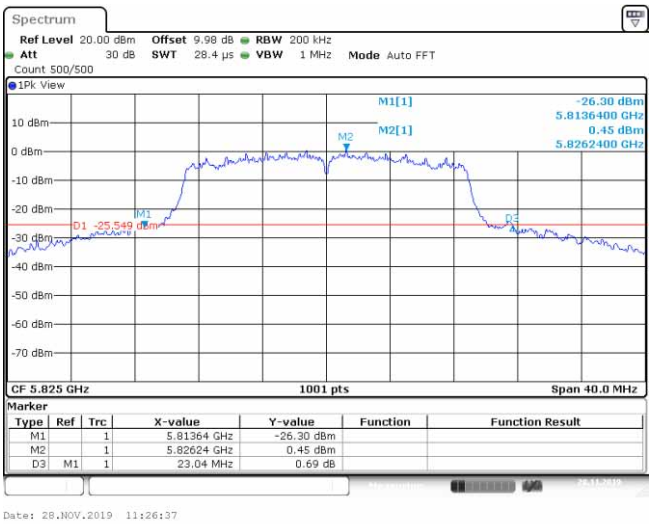
11AC20SISO_Ant1_5745



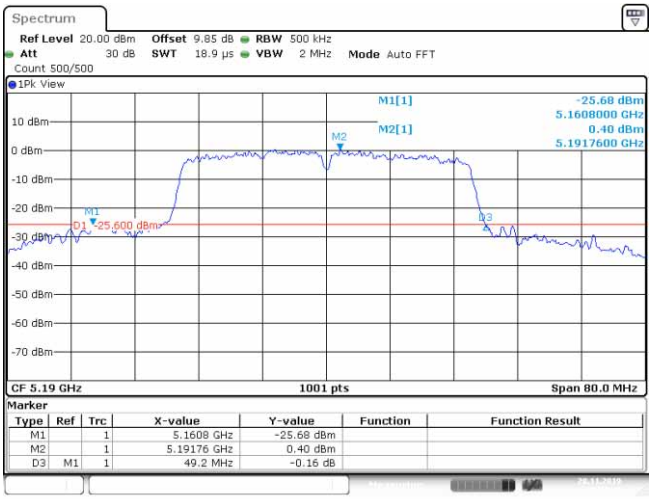
11AC20SISO_Ant1_5785



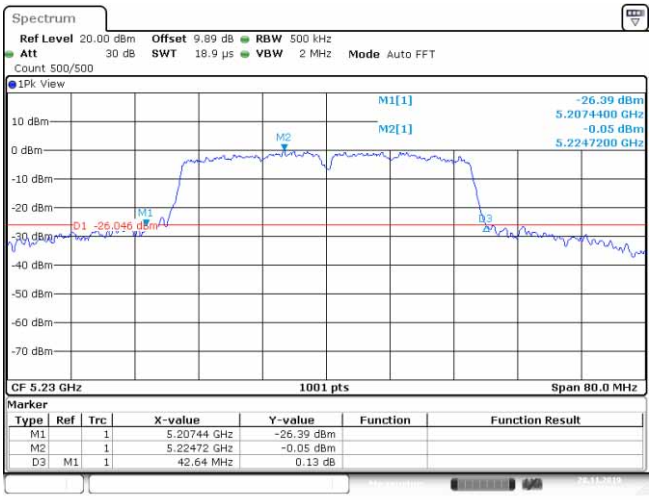
11AC20SISO_Ant1_5825



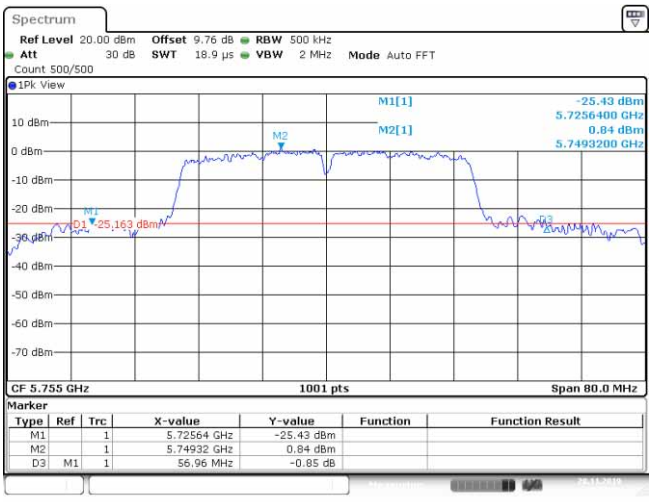
11AC40SISO_Ant1_5190



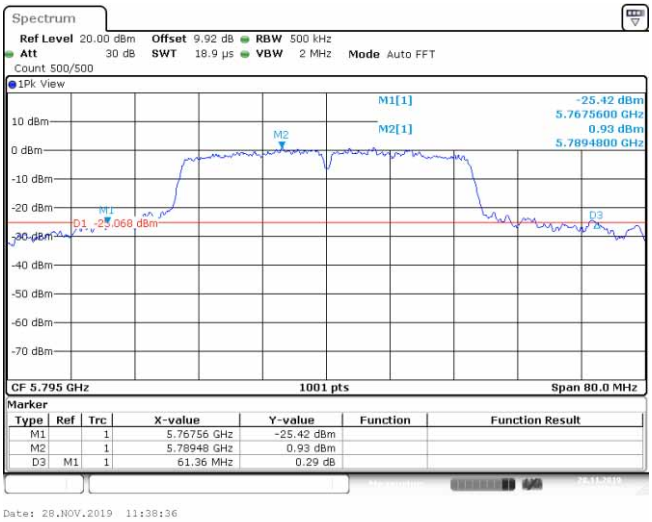
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

11AC80SISO_Ant1_5775

11A_Ant1_5260

11A_Ant1_5280

11A_Ant1_5320

11A_Ant1_5500

11A_Ant1_5580

11A_Ant1_5700

11N20SISO_Ant1_5260

11N20SISO_Ant1_5280

11N20SISO_Ant1_5320

11N20SISO_Ant1_5500

11N20SISO_Ant1_5580

11N20SISO_Ant1_5700

11N40SISO_Ant1_5270

11N40SISO_Ant1_5310

11N40SISO_Ant1_5510

11N40SISO_Ant1_5550

11N40SISO_Ant1_5670

11AC20SISO_Ant1_5260

11AC20SISO_Ant1_5280

11AC20SISO_Ant1_5320

11AC20SISO_Ant1_5500

11AC20SISO_Ant1_5580

11AC20SISO_Ant1_5700

11AC40SISO_Ant1_5270

11AC40SISO_Ant1_5310

11AC40SISO_Ant1_5510

11AC40SISO_Ant1_5550

11AC40SISO_Ant1_5670

11AC80SISO_Ant1_5290

11AC80SISO_Ant1_5530

Appendix A2: Occupied channel bandwidth

Test Result

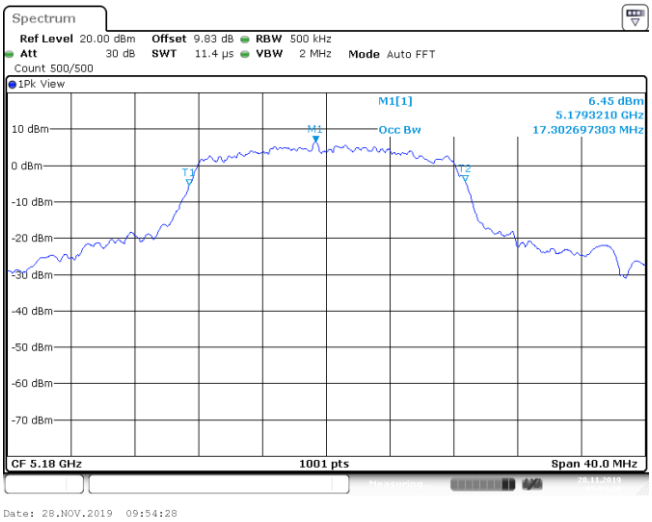
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.303	5171.409	5188.711	---	PASS
		5200	17.303	5191.209	5208.511	---	PASS
		5240	17.383	5231.369	5248.751	---	PASS
		5745	17.662	5736.209	5753.871	---	PASS
		5785	16.903	5776.369	5793.272	---	PASS
		5825	17.742	5816.009	5833.751	---	PASS
11N20SISO	Ant1	5180	18.022	5171.049	5189.071	---	PASS
		5200	18.026	5190.984	5209.016	---	PASS
		5240	18.062	5231.009	5249.071	---	PASS
		5745	17.942	5736.089	5754.031	---	PASS
		5785	18.022	5775.969	5793.991	---	PASS
		5825	18.382	5815.769	5834.151	---	PASS
11N40SISO	Ant1	5190	36.124	5171.858	5207.982	---	PASS
		5230	36.364	5211.858	5248.222	---	PASS
		5755	36.763	5736.778	5773.541	---	PASS
		5795	36.444	5776.858	5813.302	---	PASS
11AC20SISO	Ant1	5180	17.862	5171.049	5188.911	---	PASS
		5200	17.902	5191.049	5208.951	---	PASS
		5240	17.782	5231.129	5248.911	---	PASS
		5745	18.102	5735.969	5754.071	---	PASS
		5785	18.102	5775.969	5794.071	---	PASS
		5825	18.102	5815.889	5833.991	---	PASS
11AC40SISO	Ant1	5190	36.124	5171.858	5207.982	---	PASS
		5230	36.284	5211.858	5248.142	---	PASS
		5755	36.603	5736.938	5773.541	---	PASS
		5795	36.364	5776.778	5813.142	---	PASS
11AC80SISO	Ant1	5210	77.278	5171.456	5248.734	---	PASS
		5775	77.296	5736.436	5813.732	---	PASS

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	17.083	5251.526	5268.609	---	PASS
		5280	17.089	5271.519	5288.608	---	PASS
		5320	17.040	5311.546	5328.586	---	PASS
		5500	17.072	5491.515	5508.587	---	PASS
		5580	17.055	5571.552	5588.607	---	PASS
		5700	17.121	5691.472	5708.593	---	PASS
11N20SISO	Ant1	5260	18.026	5251.072	5269.098	---	PASS

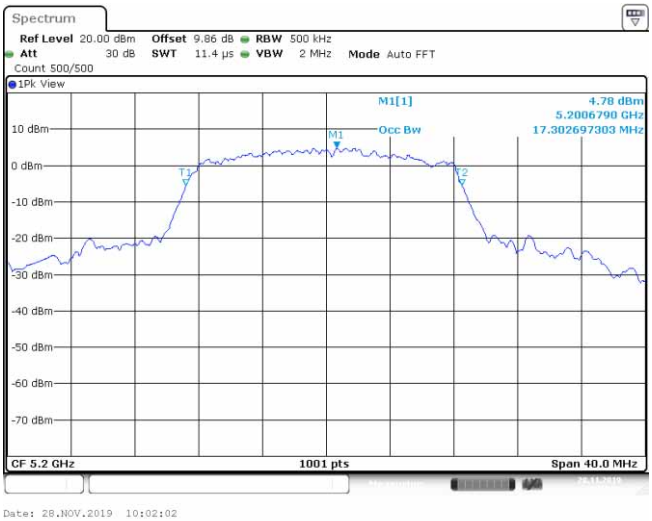
		5280	18.045	5271.059	5289.104	---	PASS
		5320	18.011	5311.067	5329.078	---	PASS
		5500	18.002	5491.058	5509.060	---	PASS
		5580	18.022	5571.066	5589.088	---	PASS
		5700	18.025	5691.050	5709.075	---	PASS
11N40SISO	Ant1	5270	36.400	5251.887	5288.287	---	PASS
		5310	36.411	5291.911	5328.322	---	PASS
		5510	36.473	5491.896	5528.369	---	PASS
		5550	36.440	5531.911	5568.351	---	PASS
		5670	36.406	5651.882	5688.288	---	PASS
11AC20SISO	Ant1	5260	18.051	5251.046	5269.097	---	PASS
		5280	18.085	5271.016	5289.101	---	PASS
		5320	18.048	5311.037	5329.085	---	PASS
		5500	18.088	5491.024	5509.112	---	PASS
		5580	18.080	5571.017	5589.097	---	PASS
		5700	18.077	5691.017	5709.094	---	PASS
11AC40SISO	Ant1	5270	36.466	5251.891	5288.357	---	PASS
		5310	36.485	5291.883	5328.368	---	PASS
		5510	36.524	5491.897	5528.421	---	PASS
		5550	36.529	5531.912	5568.441	---	PASS
		5670	36.507	5651.849	5688.356	---	PASS
11AC80SISO	Ant1	5290	75.770	5252.365	5328.135	---	PASS
		5530	75.906	5492.362	5568.268	---	PASS

Test Graphs

11A_Ant1_5180

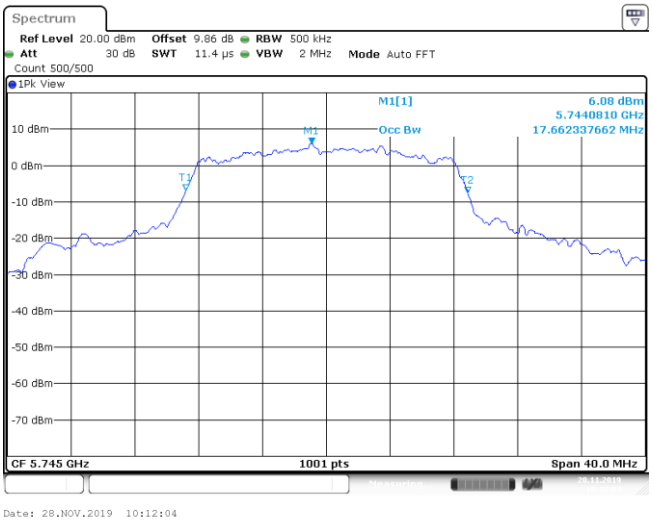


11A_Ant1_5200

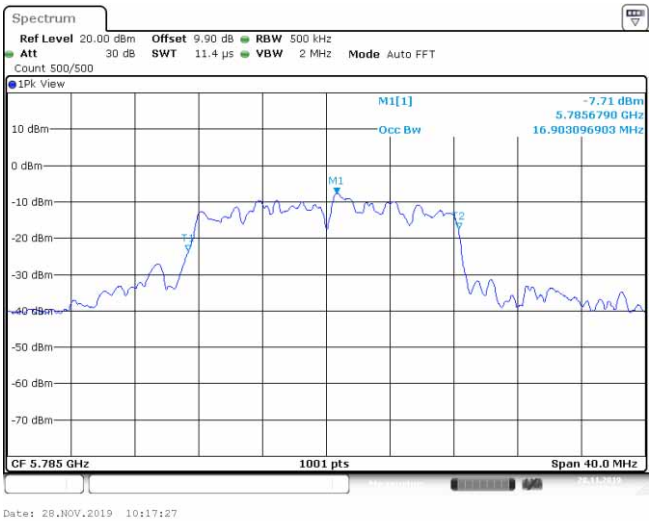


11A_Ant1_5240

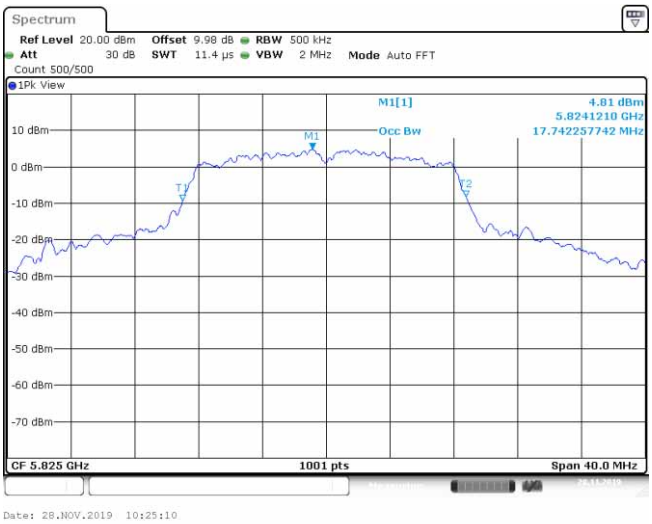
11A_Ant1_5745



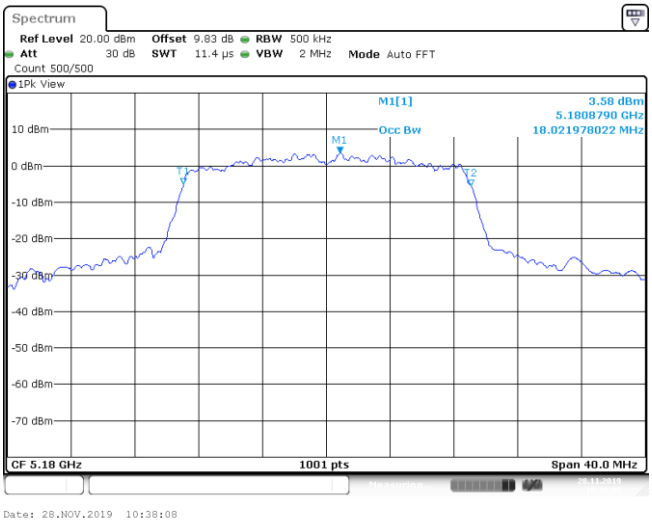
11A_Ant1_5785



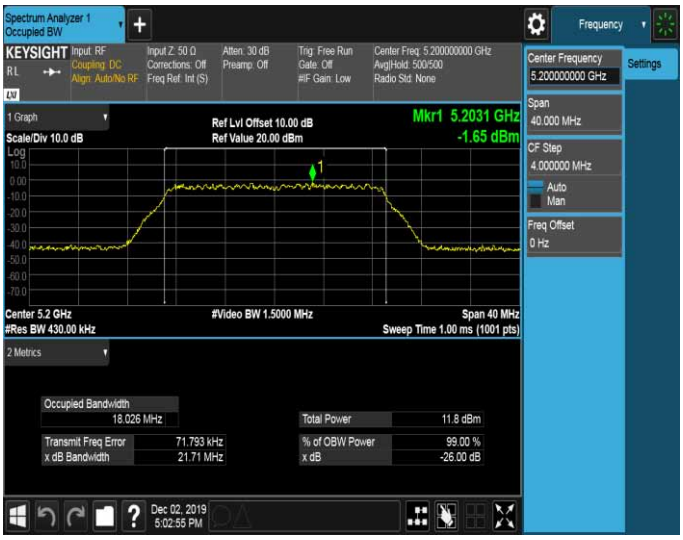
11A_Ant1_5825



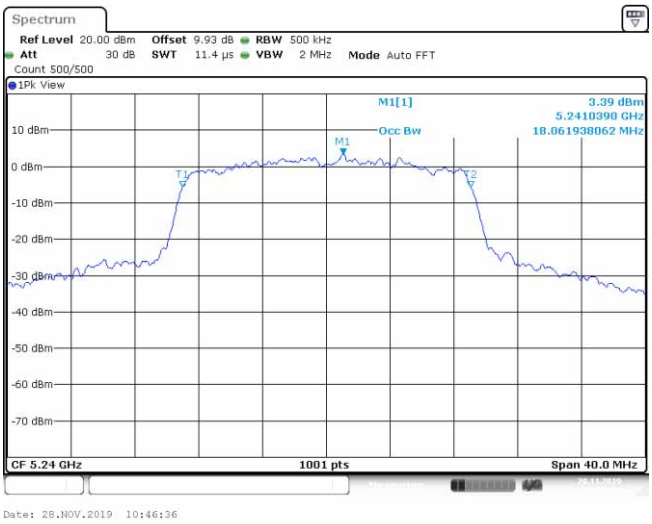
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745

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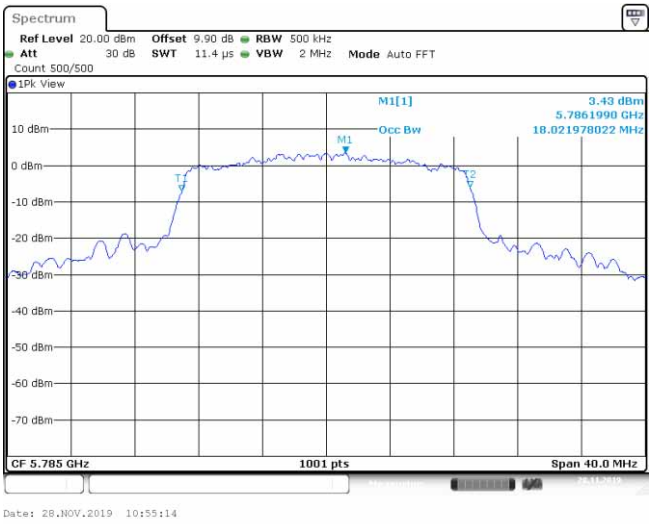

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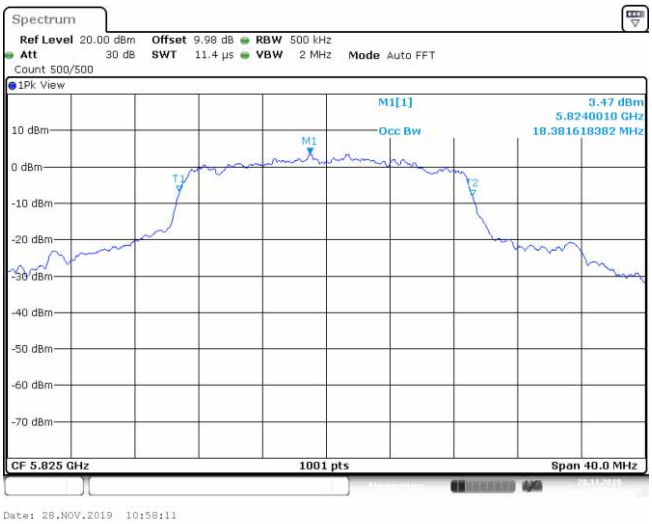

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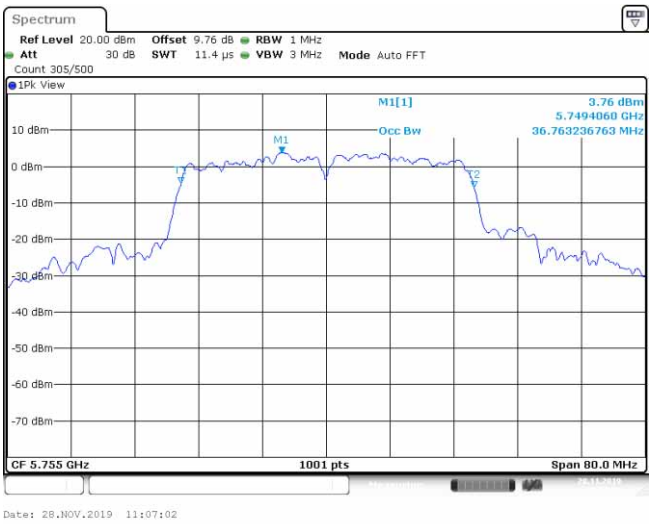
11N40SISO_Ant1_5230

11N40SISO_Ant1_5755



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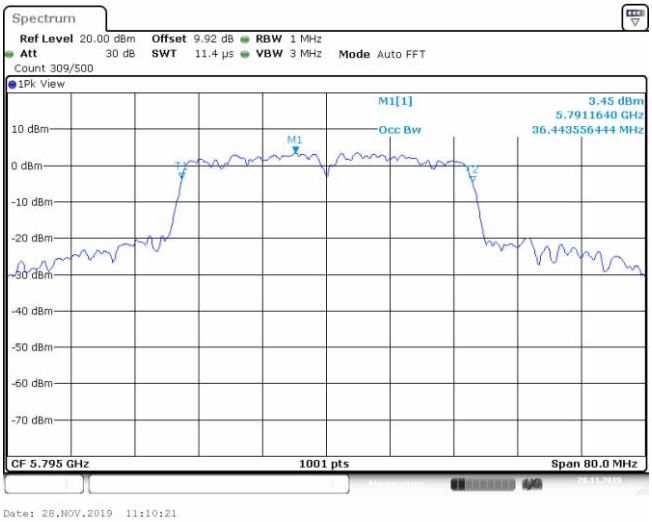

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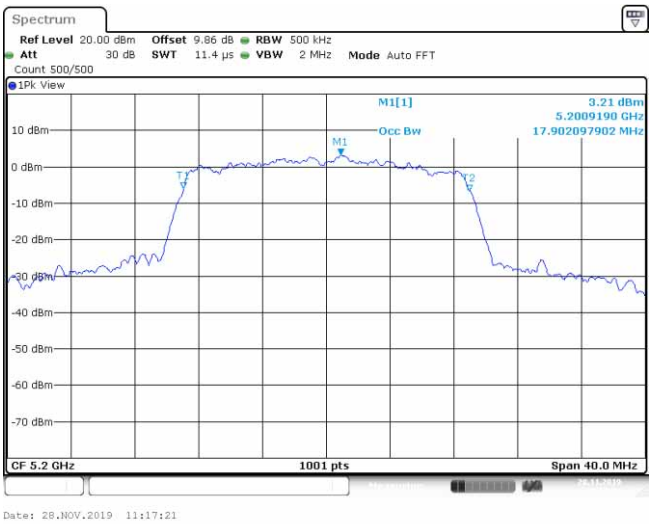

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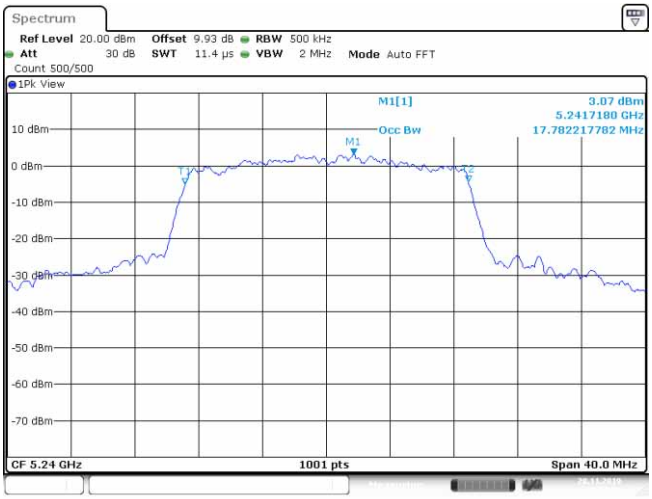

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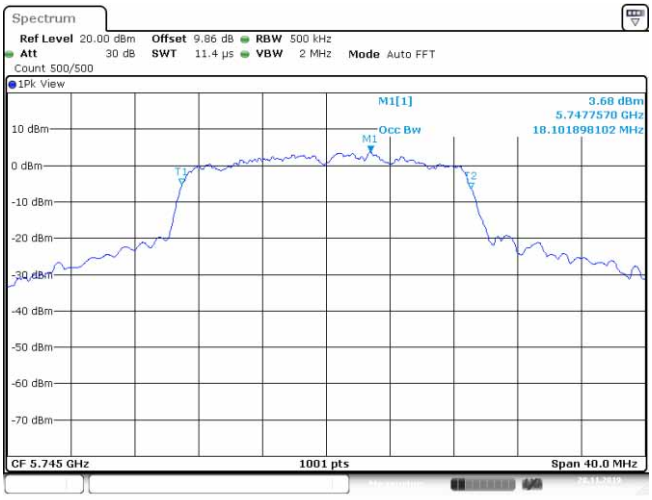

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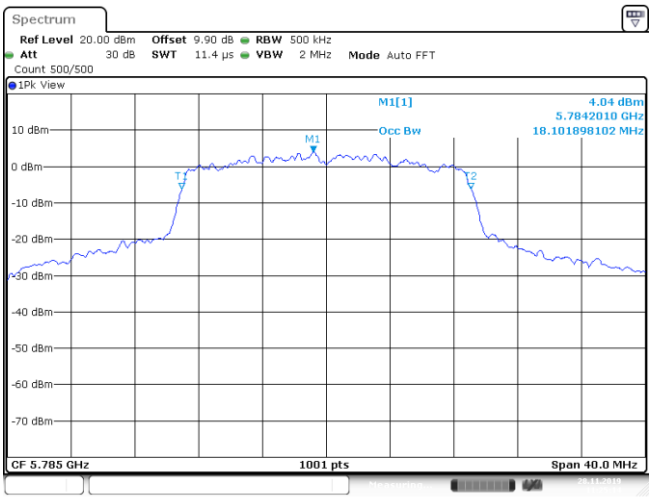

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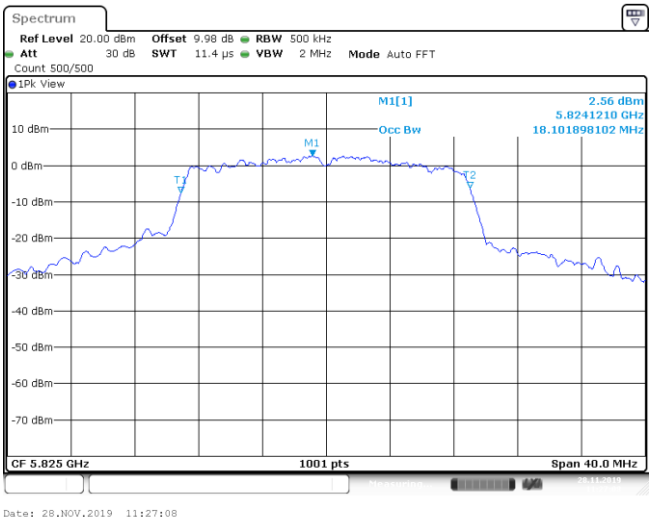

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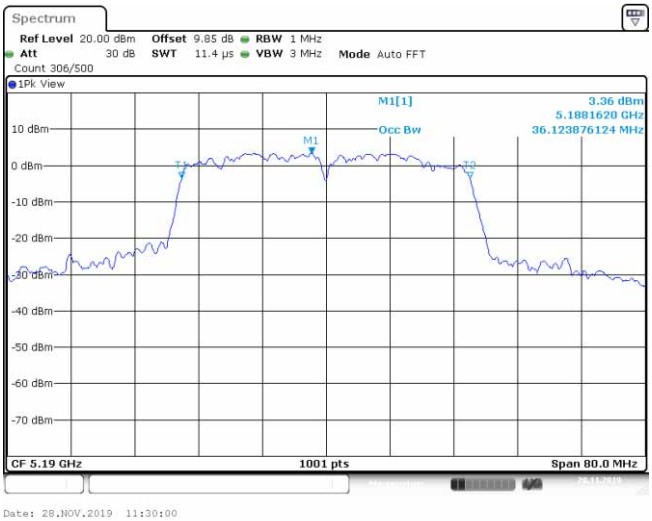
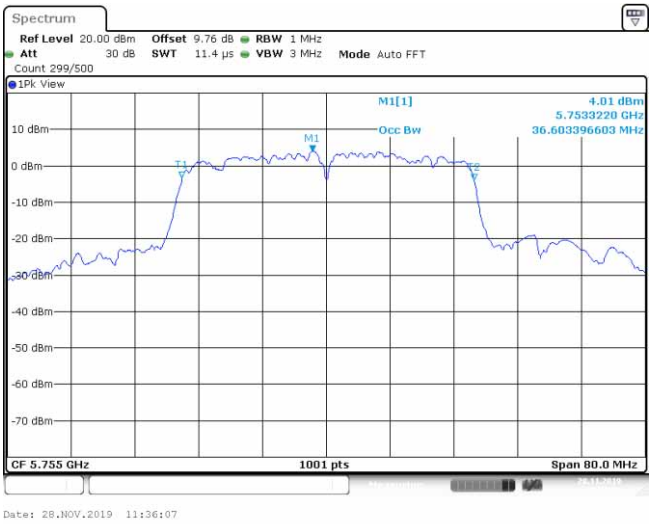


11AC40SISO_Ant1_5230

11AC40SISO_Ant1_5755



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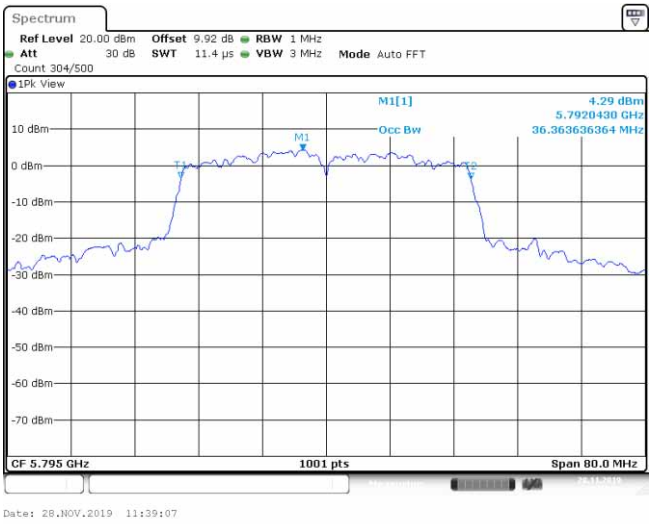

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11A_Ant1_5320

11A_Ant1_5500

11A_Ant1_5580

11A_Ant1_5700

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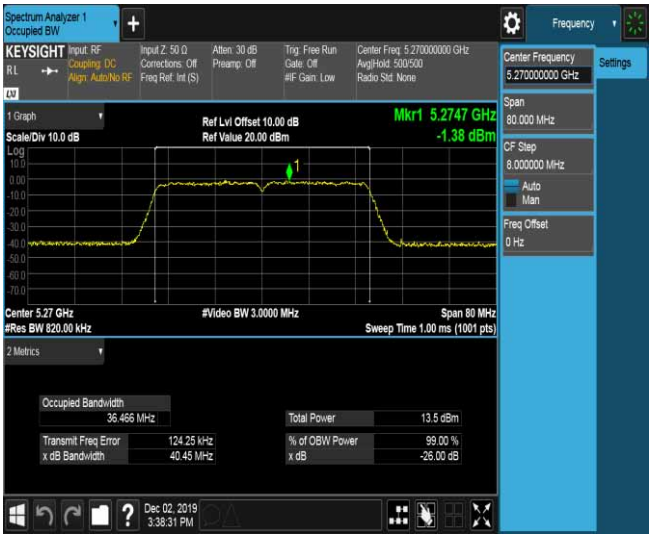

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11AC80SISO_Ant1_5290

11AC80SISO_Ant1_5530