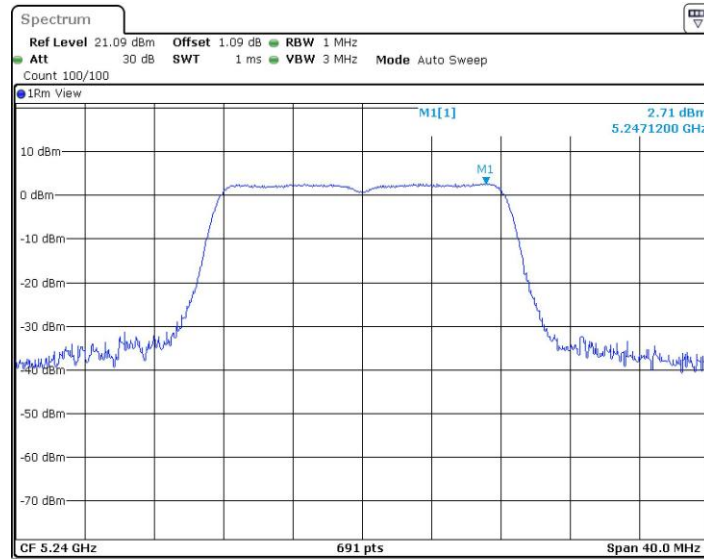
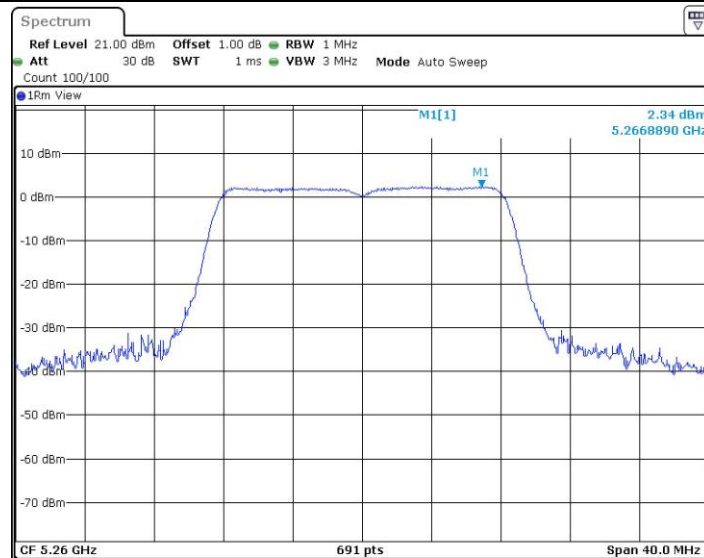
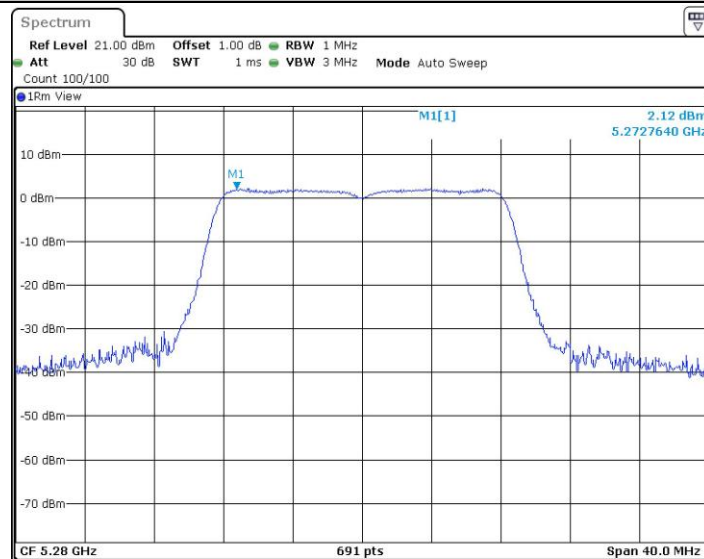


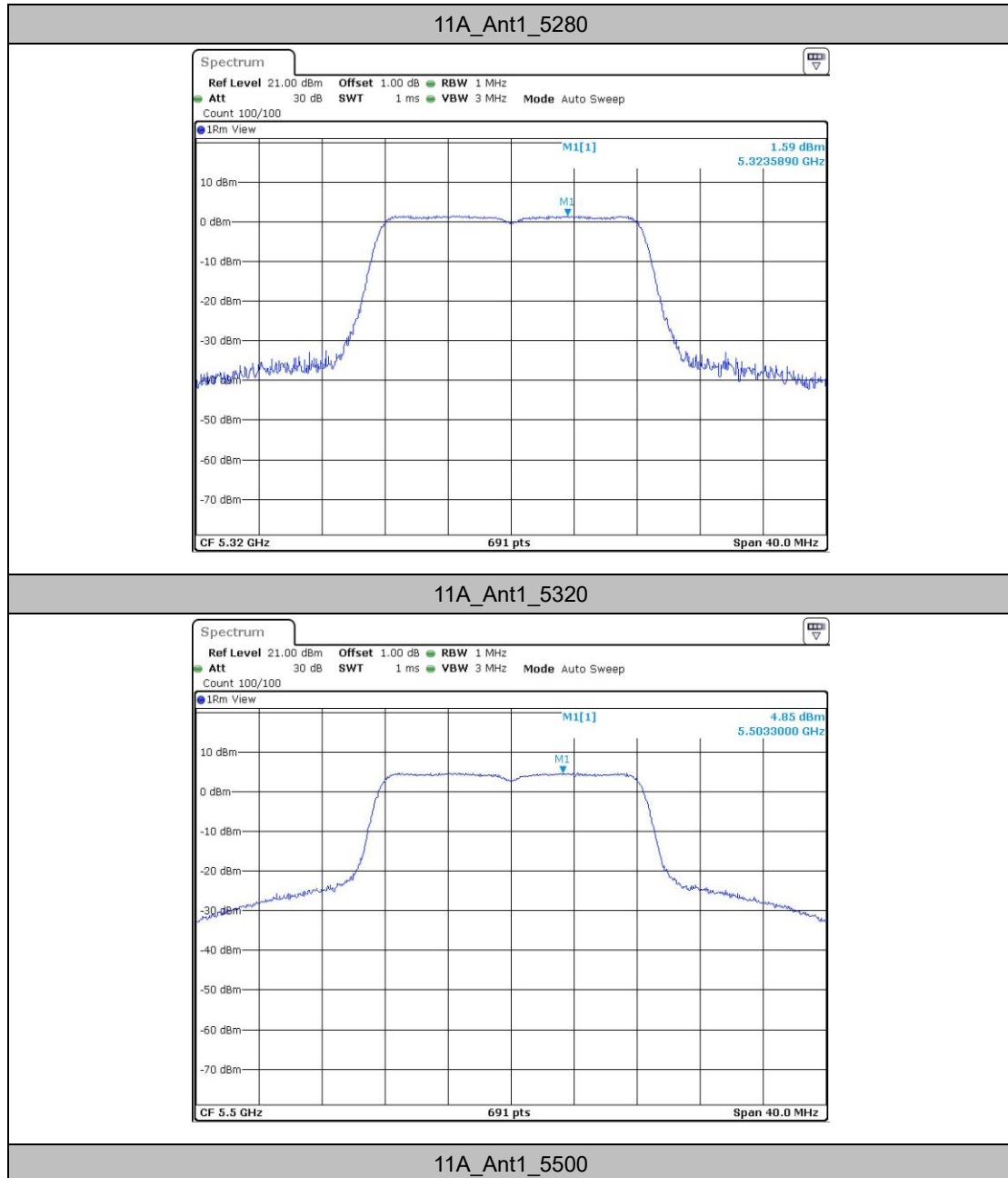


11A_Ant1_5240



11A_Ant1_5260



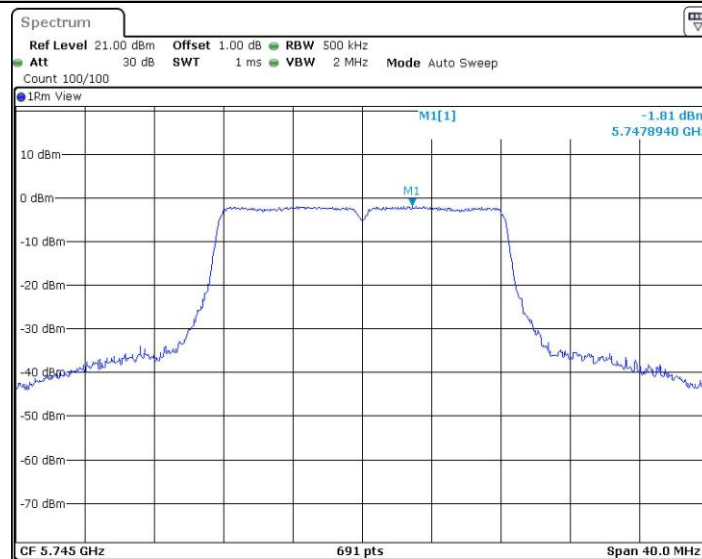


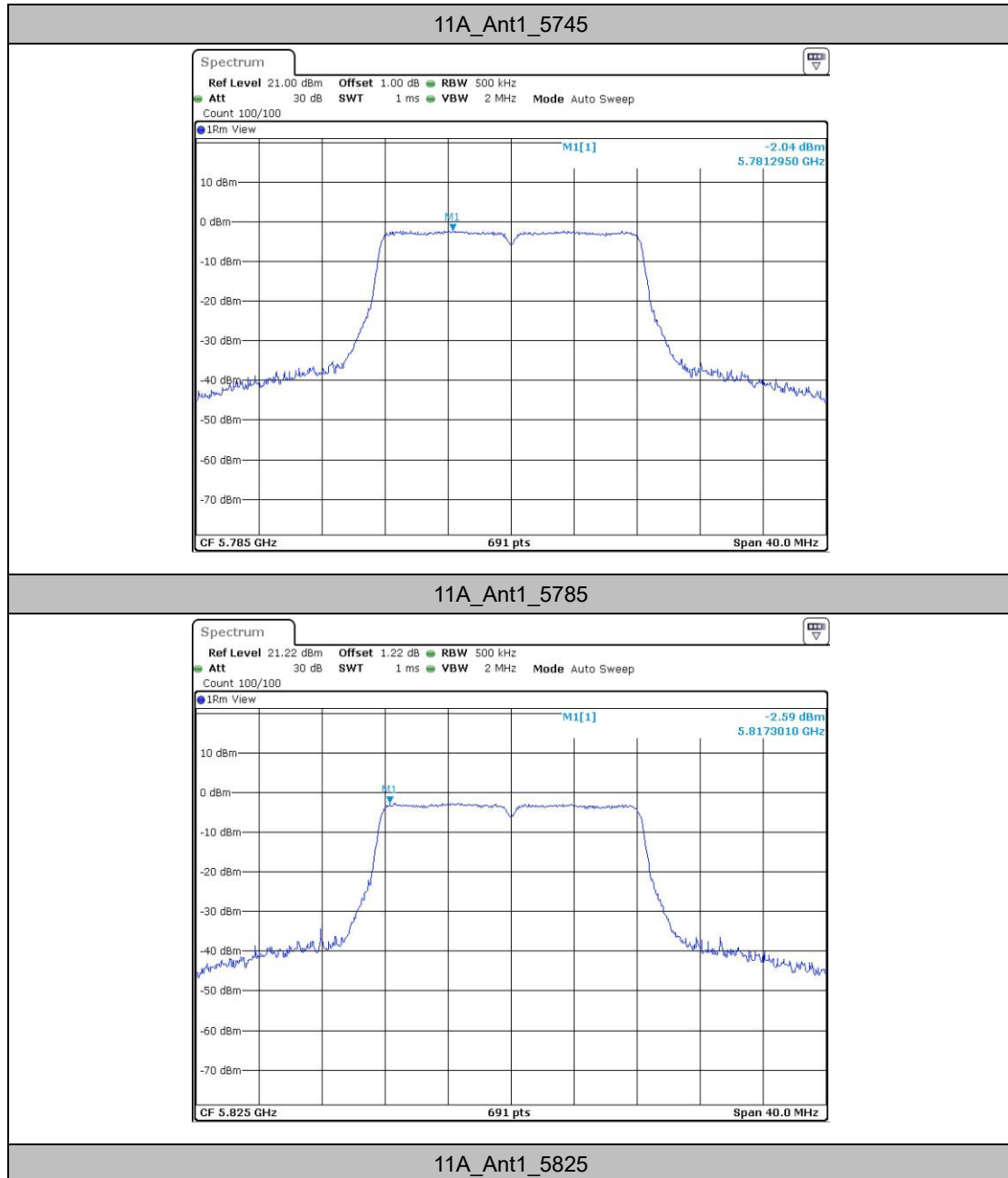


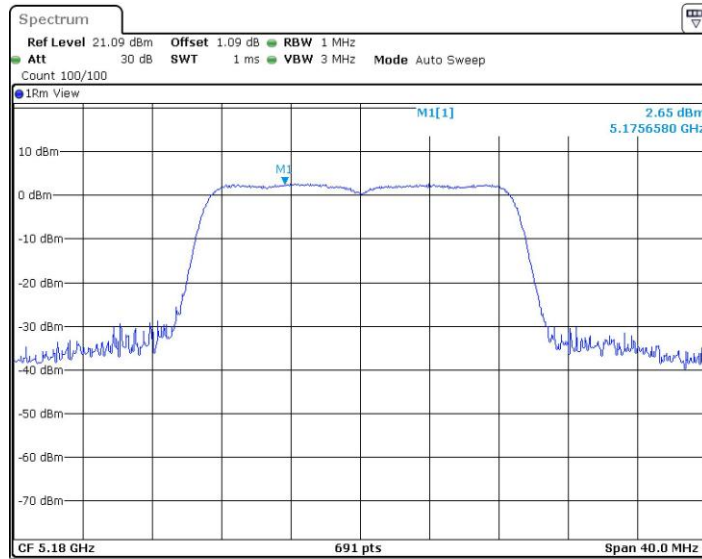
11A_Ant1_5580



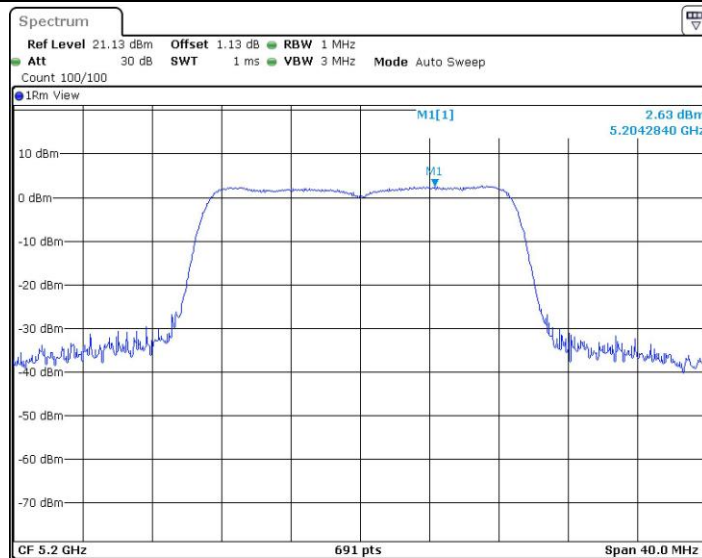
11A_Ant1_5700



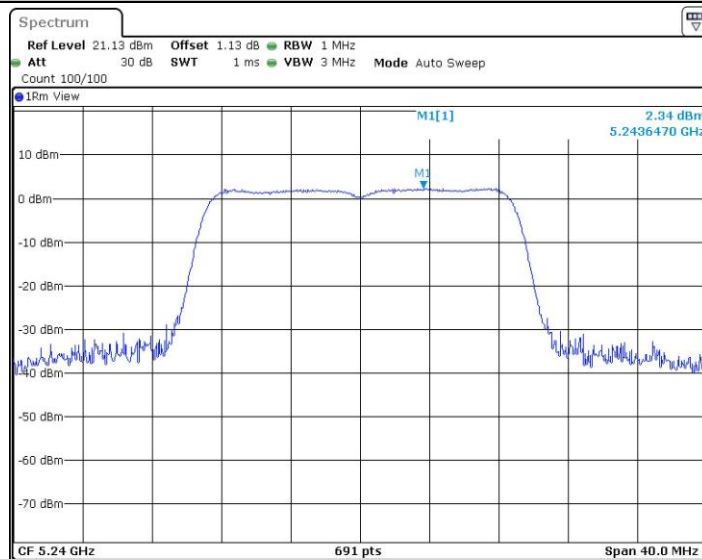


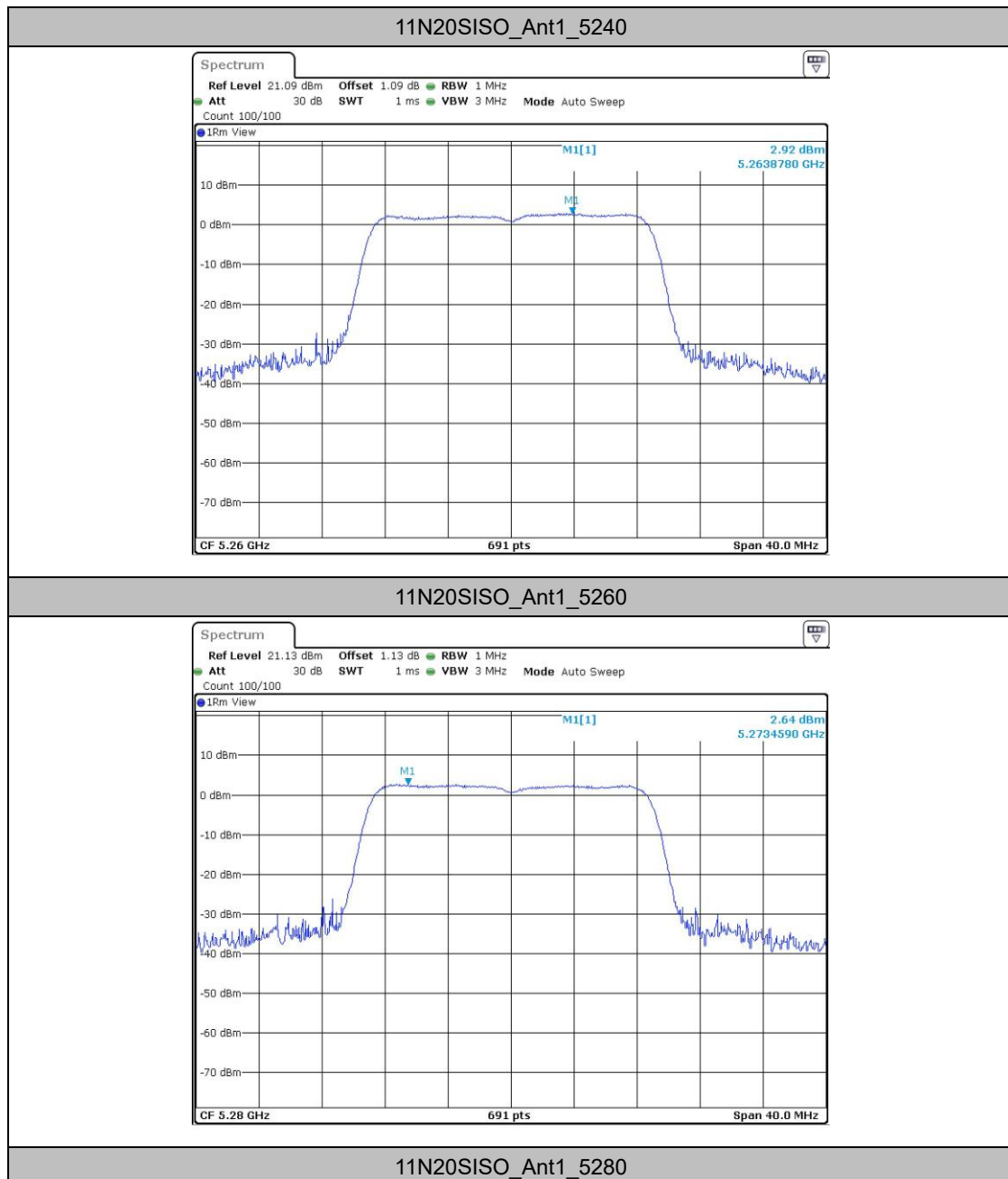


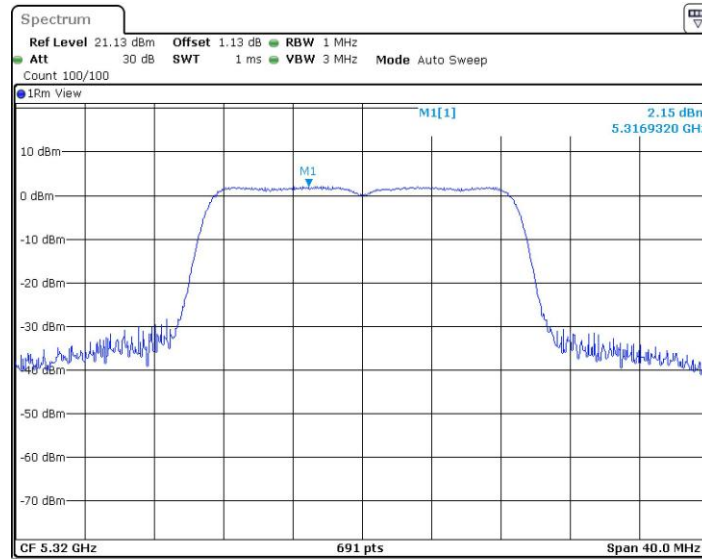
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



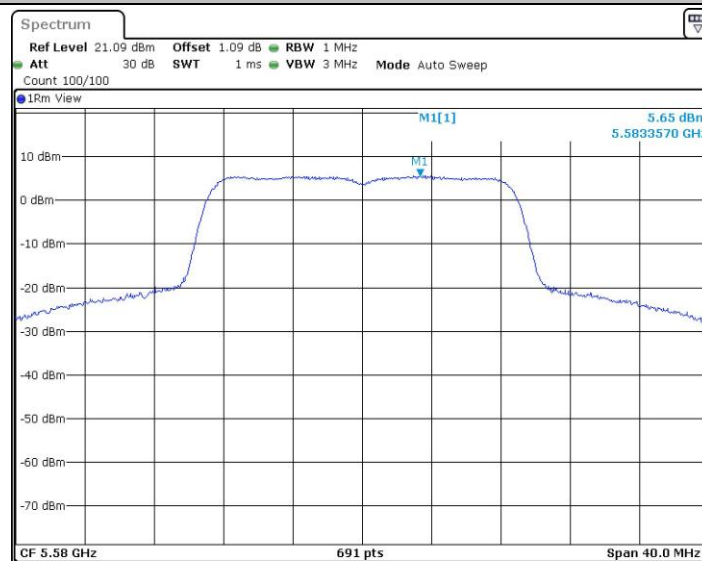




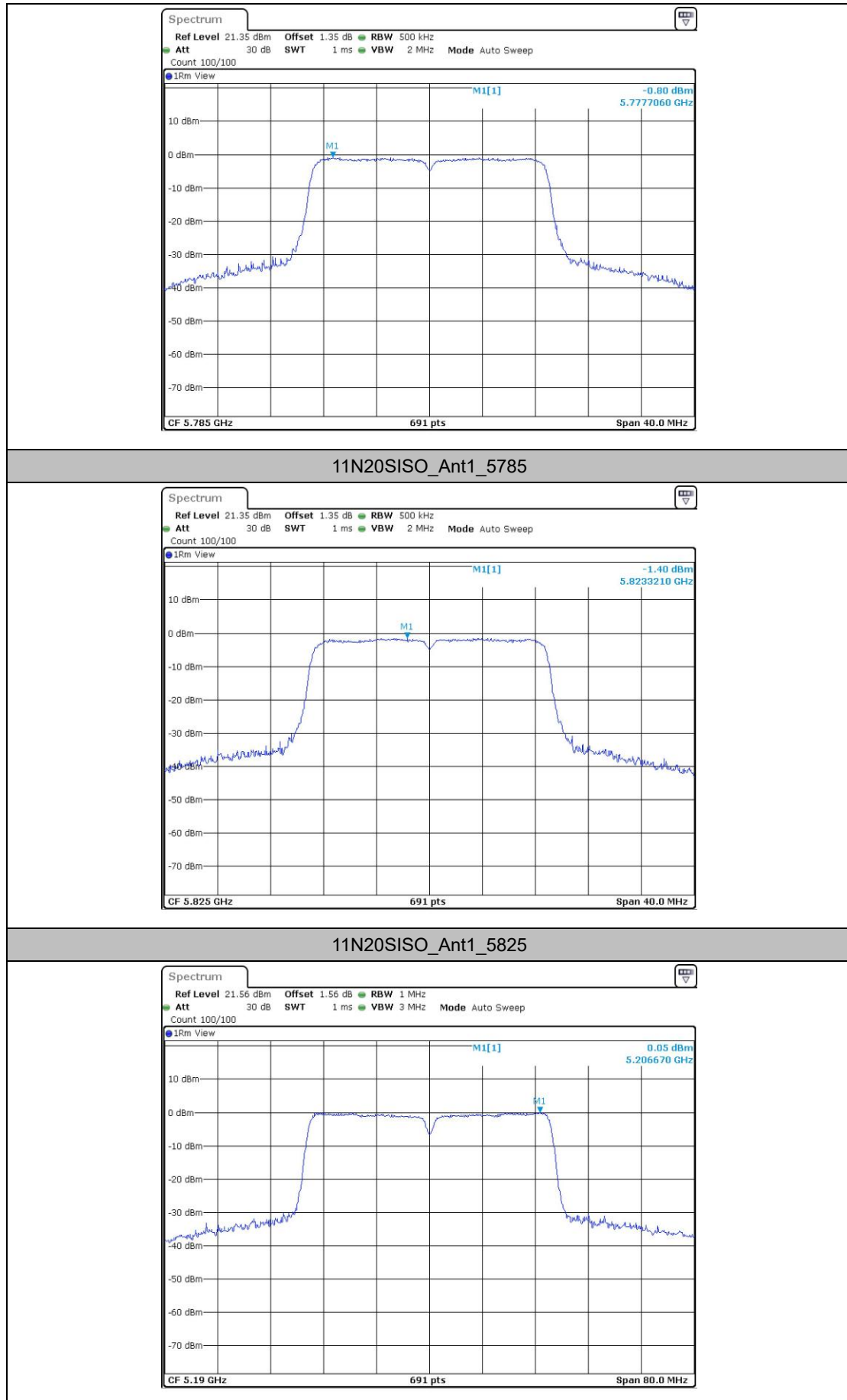
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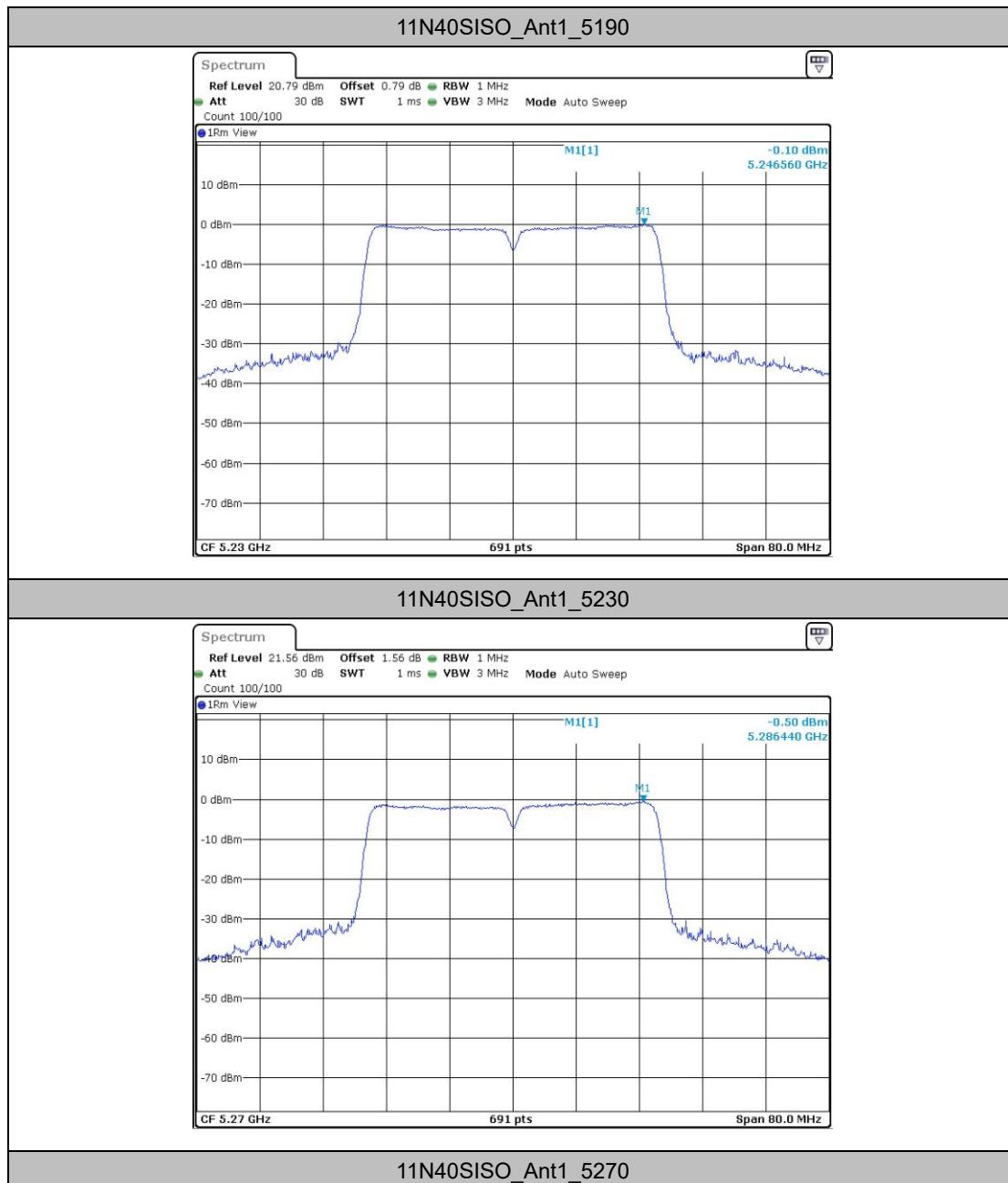


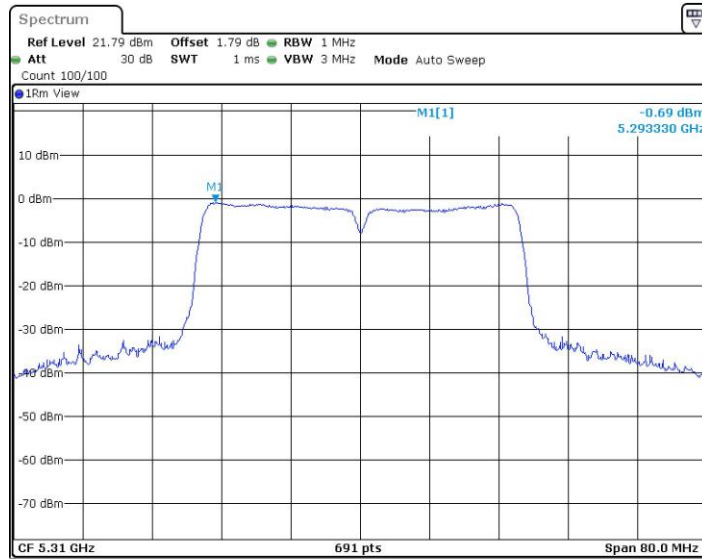
11N20SISO_Ant1_5500







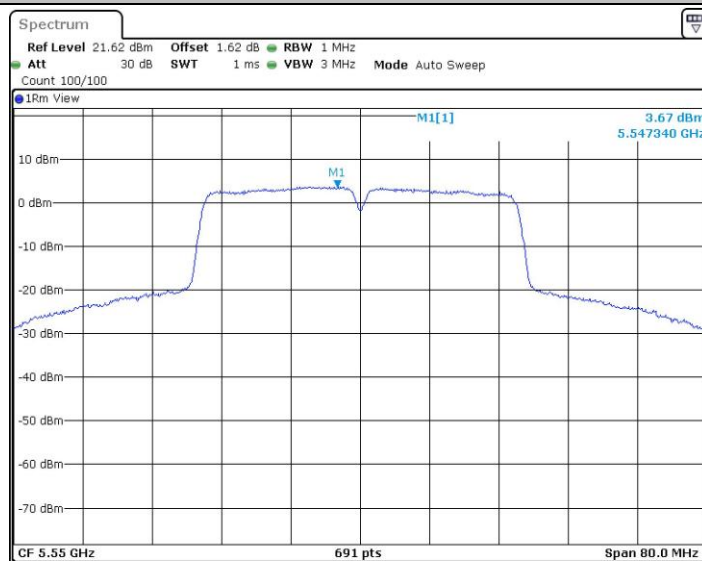


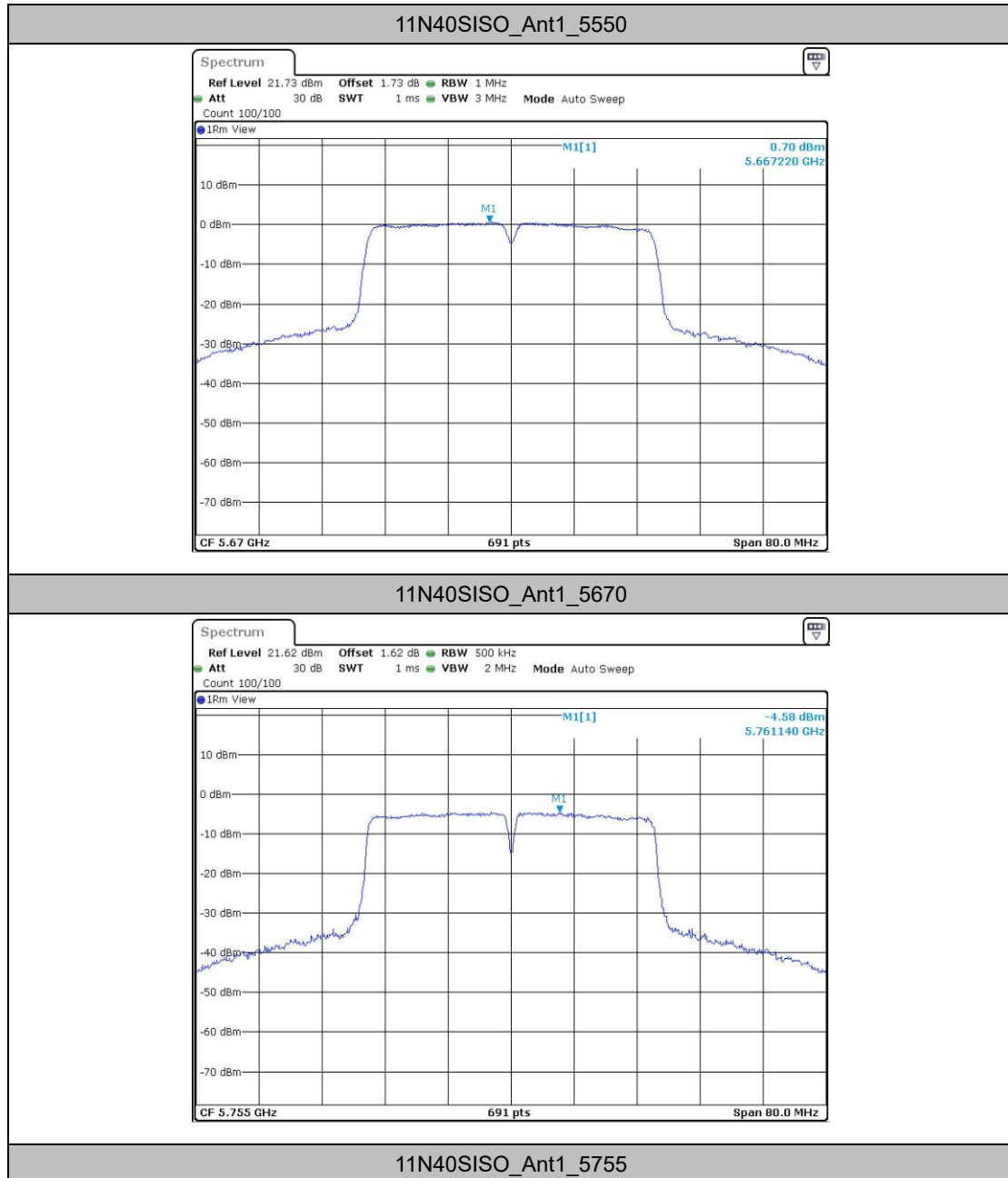


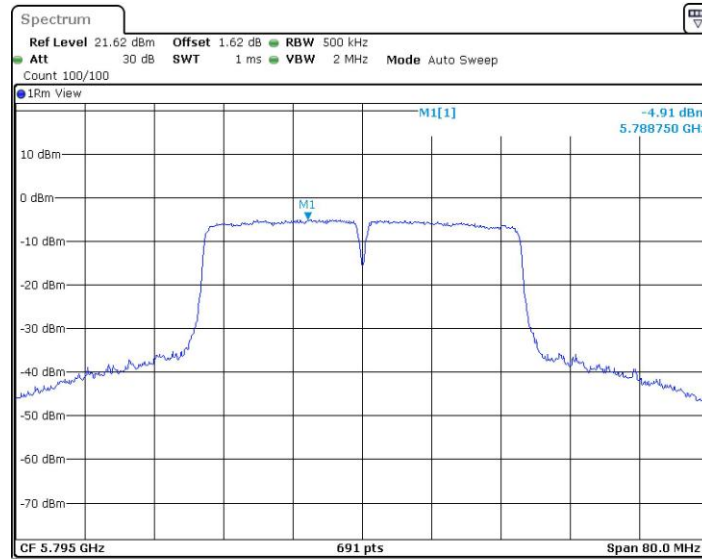
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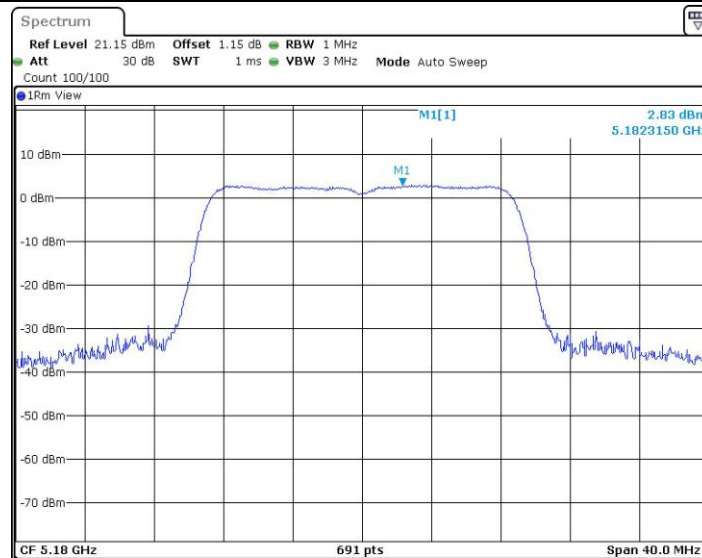
11N40SISO_Ant1_5510



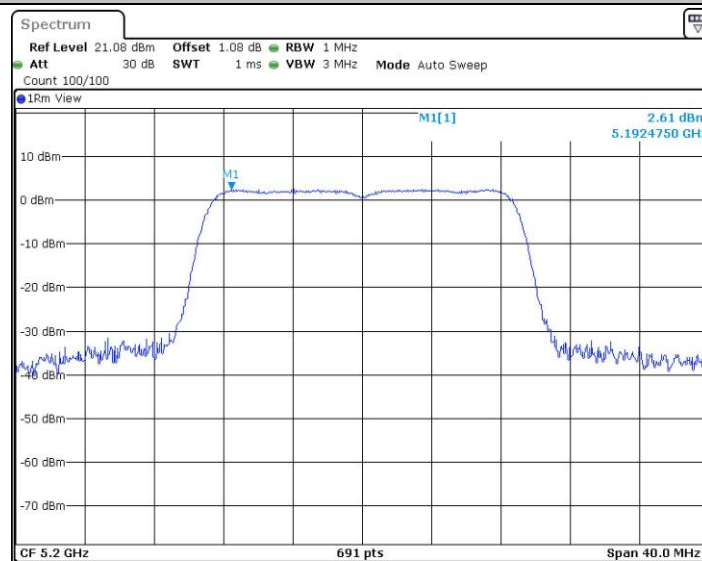


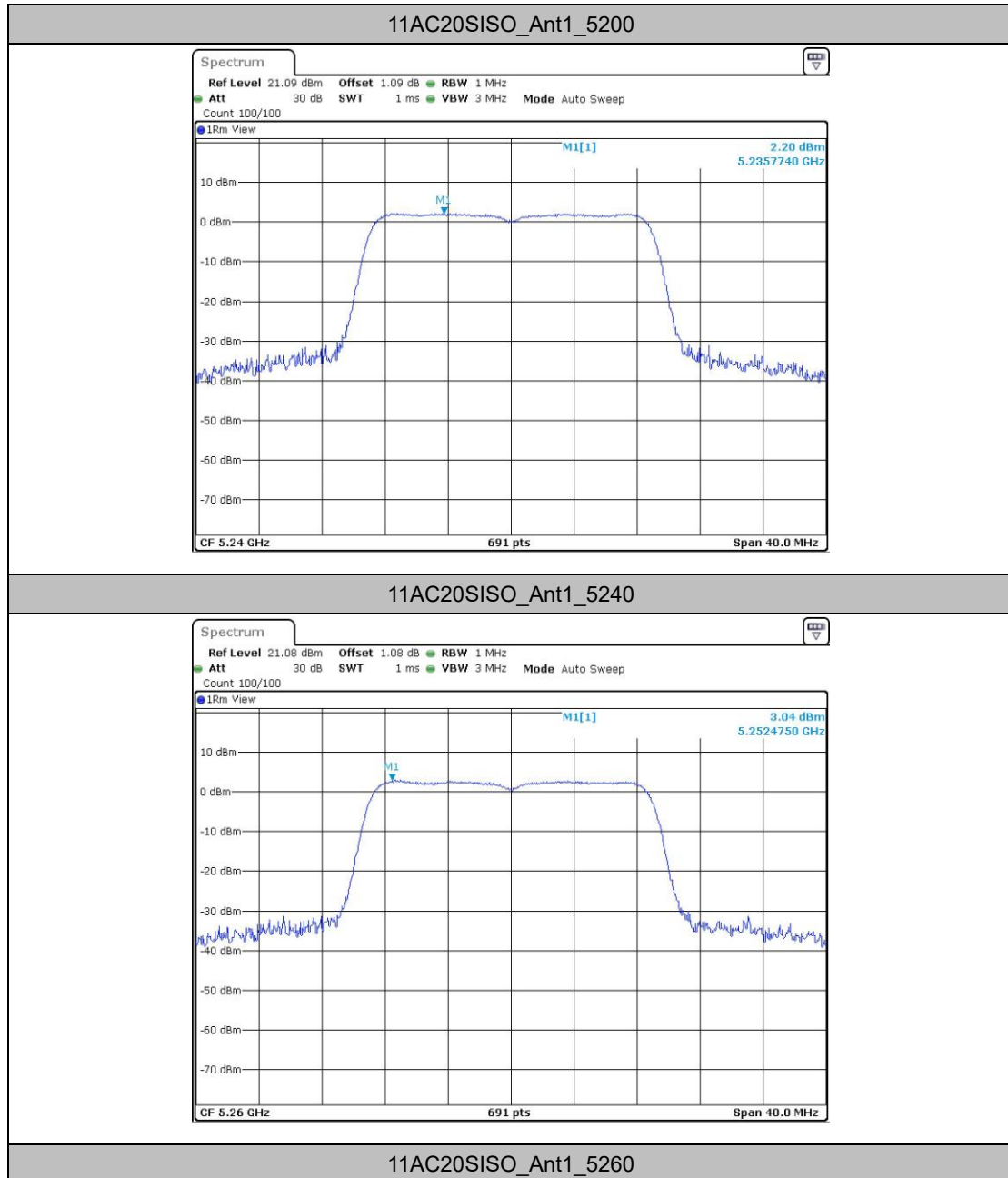


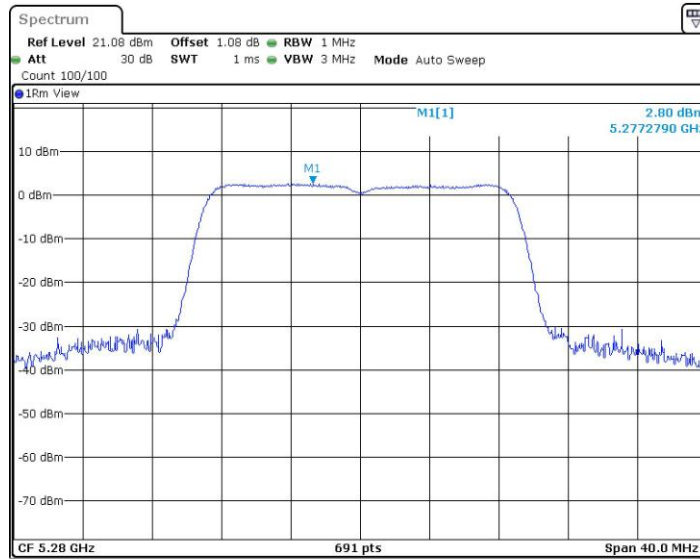
11N40SISO_Ant1_5795



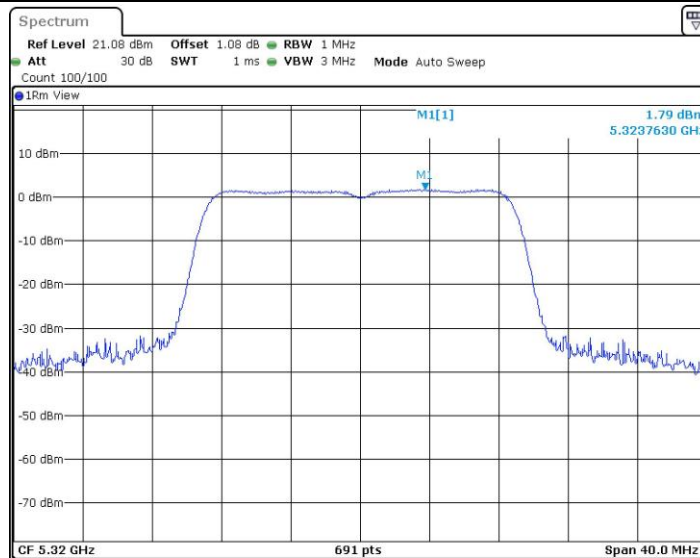
11AC20SISO_Ant1_5180



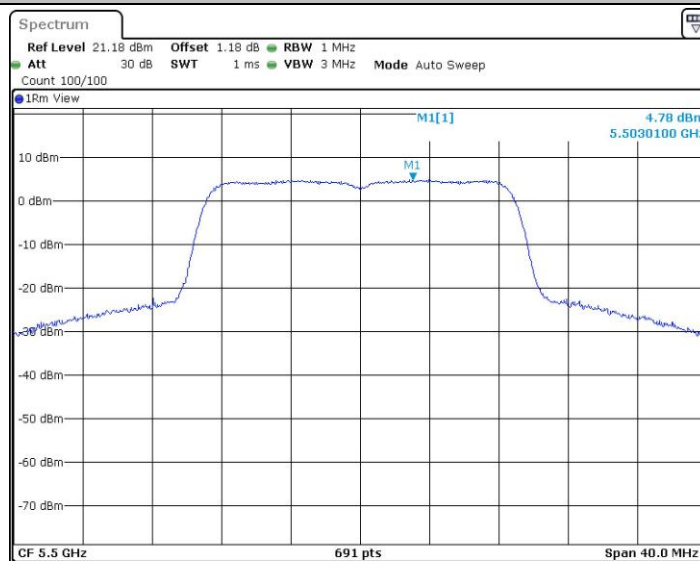




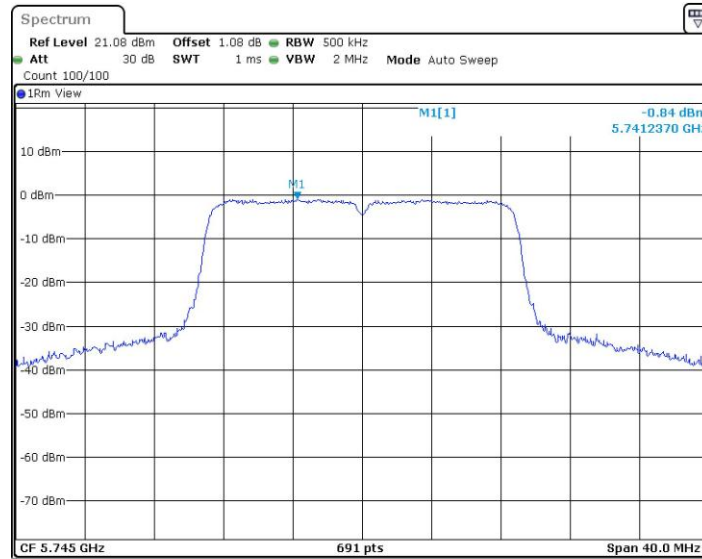
11AC20SISO_Ant1_5280



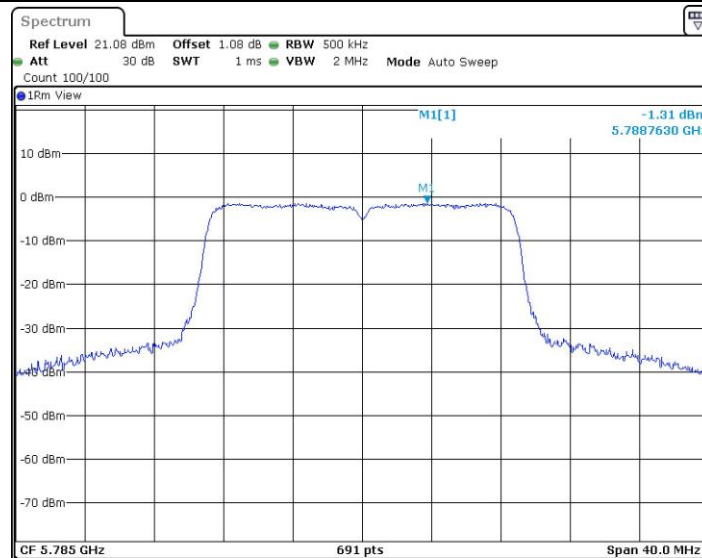
11AC20SISO_Ant1_5320



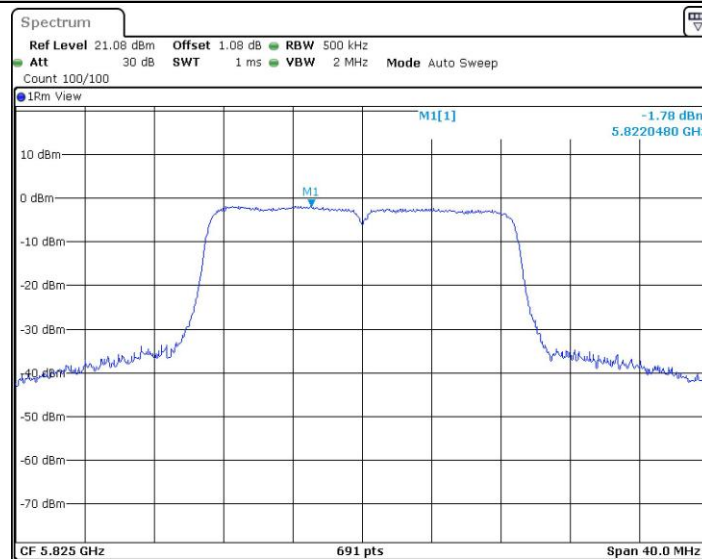


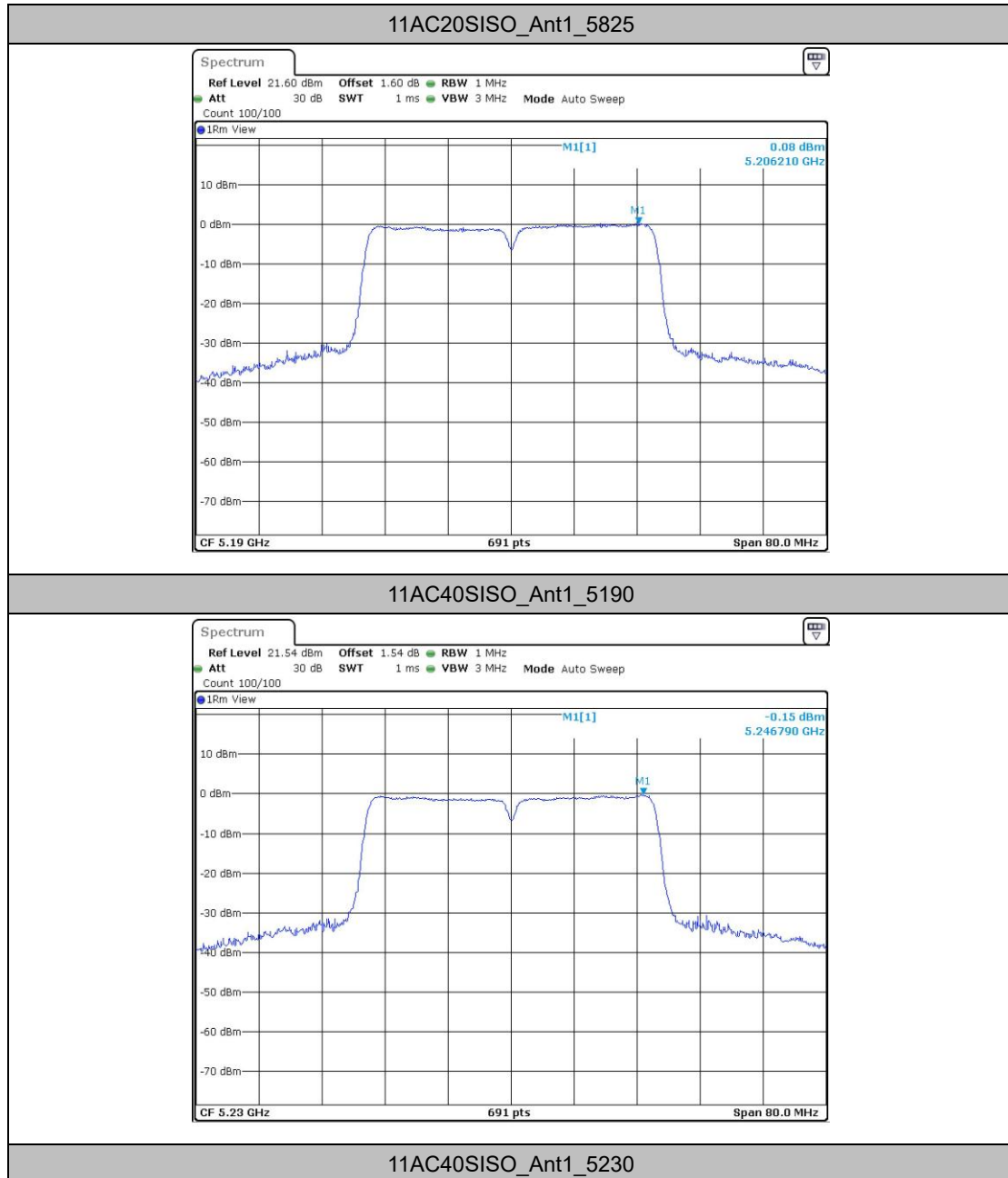


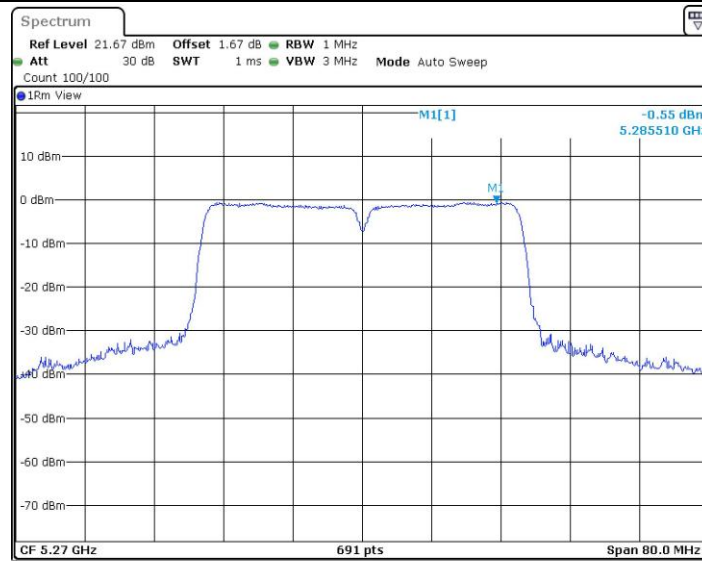
11AC20SISO_Ant1_5745



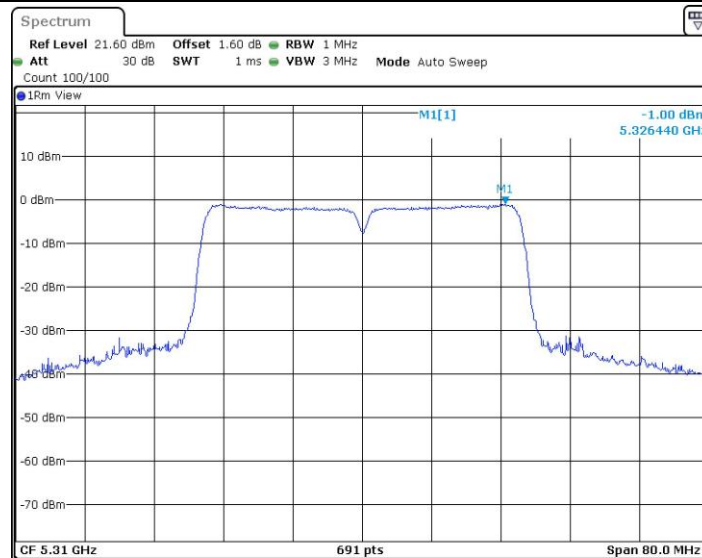
11AC20SISO_Ant1_5785



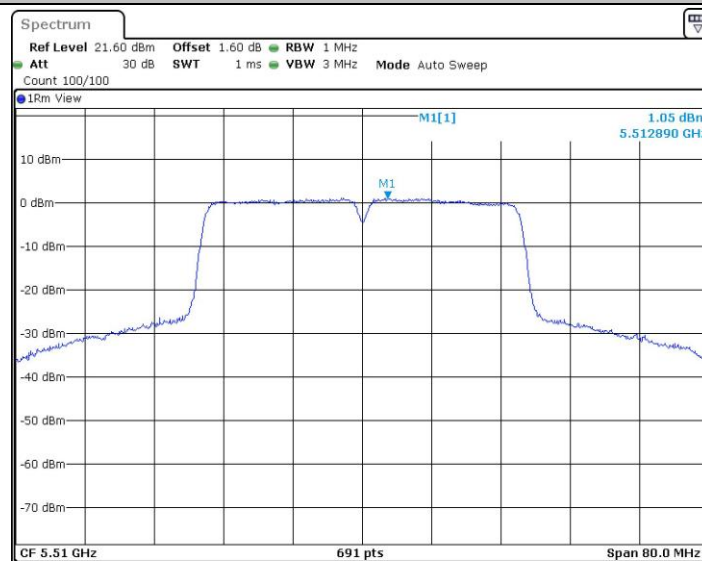




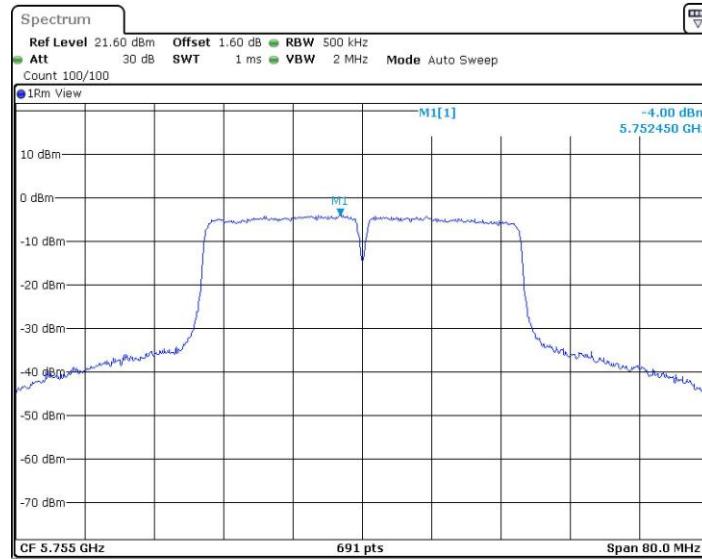
11AC40SISO_Ant1_5270



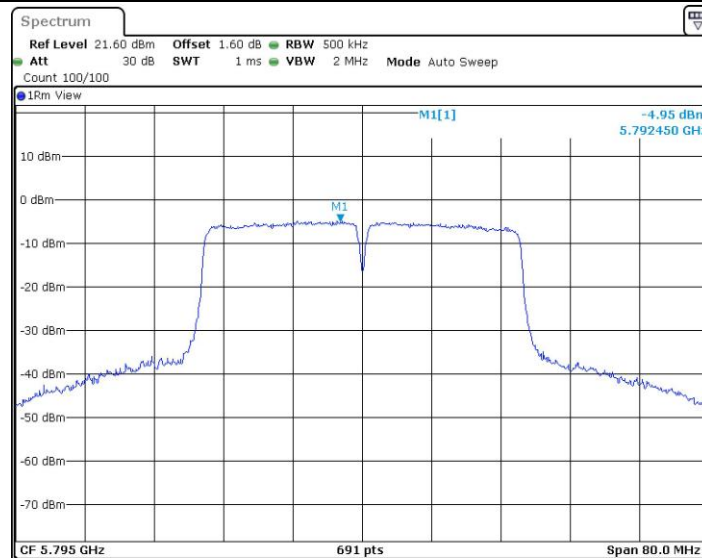
11AC40SISO_Ant1_5310



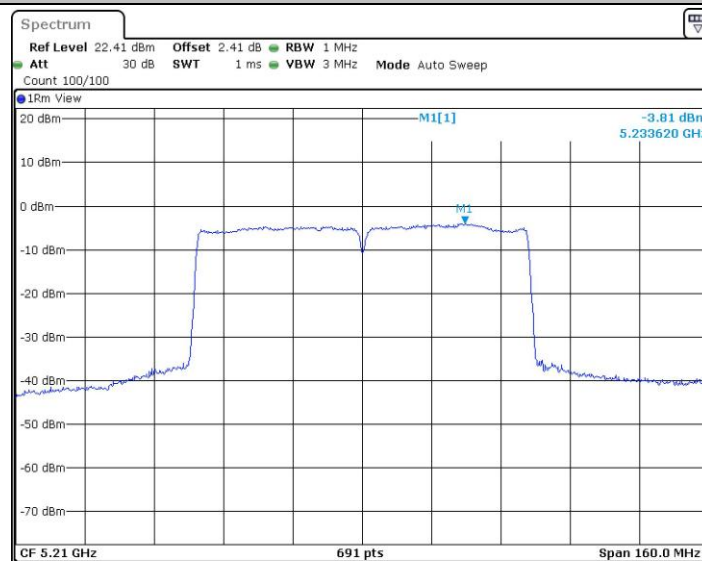




11AC40SISO_Ant1_5755



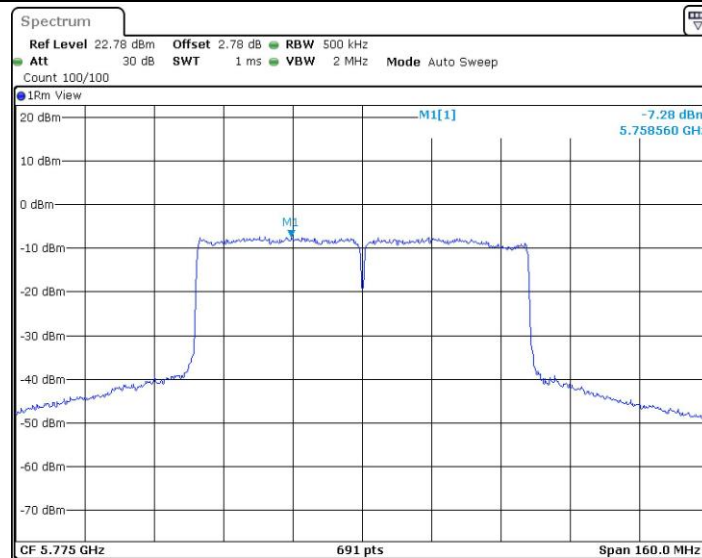
11AC40SISO_Ant1_5795







11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

Appendix D: Frequency Stability

Test Result

Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
HVNT	5180	Ant1	5179.977	-4.44	Within authorized band	Pass
HVNT	5200	Ant1	5199.9745	-4.9		Pass
HVNT	5240	Ant1	5239.973	-5.15		Pass
LVNT	5180	Ant1	5179.977	-4.44		Pass
LVNT	5200	Ant1	5199.975	-4.81		Pass
LVNT	5240	Ant1	5239.973	-5.15		Pass
NVHT	5180	Ant1	5179.978	-4.25		Pass
NVHT	5200	Ant1	5199.9755	-4.71		Pass
NVHT	5240	Ant1	5239.973	-5.15		Pass
NVLT	5180	Ant1	5179.9785	-4.15		Pass
NVLT	5200	Ant1	5199.9765	-4.52		Pass
NVLT	5240	Ant1	5239.9735	-5.06		Pass
NVNT	5180	Ant1	5179.979	-4.05		Pass
NVNT	5200	Ant1	5199.977	-4.42		Pass
NVNT	5240	Ant1	5239.9735	-5.06		Pass
HVNT	5190	Ant1	5189.9715	-5.49		Pass
HVNT	5230	Ant1	5229.97	-5.74		Pass
LVNT	5190	Ant1	5189.9715	-5.49		Pass
LVNT	5230	Ant1	5229.9705	-5.64		Pass
NVHT	5190	Ant1	5189.9715	-5.49		Pass
NVHT	5230	Ant1	5229.9705	-5.64		Pass
NVLT	5190	Ant1	5189.972	-5.39		Pass
NVLT	5230	Ant1	5229.9705	-5.64		Pass
NVNT	5190	Ant1	5189.9725	-5.3		Pass
NVNT	5230	Ant1	5229.971	-5.54		Pass
HVNT	5210	Ant1	5209.971	-5.57		Pass
LVNT	5210	Ant1	5209.9715	-5.47		Pass
NVHT	5210	Ant1	5209.972	-5.37		Pass
NVLT	5210	Ant1	5209.973	-5.18		Pass
NVNT	5210	Ant1	5209.974	-4.99		Pass
HVNT	5260	Ant1	5259.961	-7.41	Within authorized band	Pass
HVNT	5280	Ant1	5279.962	-7.2		Pass
HVNT	5320	Ant1	5319.963	-6.95		Pass
LVNT	5260	Ant1	5259.961	-7.41		Pass
LVNT	5280	Ant1	5279.962	-7.2		Pass
LVNT	5320	Ant1	5319.963	-6.95		Pass
NVHT	5260	Ant1	5259.961	-7.41		Pass

NVHT	5280	Ant1	5279.962	-7.2		Pass
NVHT	5320	Ant1	5319.963	-6.95		Pass
NVLT	5260	Ant1	5259.9615	-7.32		Pass
NVLT	5280	Ant1	5279.962	-7.2		Pass
NVLT	5320	Ant1	5319.963	-6.95		Pass
NVNT	5260	Ant1	5259.965	-6.65		Pass
NVNT	5280	Ant1	5279.962	-7.2		Pass
NVNT	5320	Ant1	5319.963	-6.95		Pass
HVNT	5270	Ant1	5269.964	-6.83		Pass
HVNT	5310	Ant1	5309.964	-6.78		Pass
LVNT	5270	Ant1	5269.964	-6.83		Pass
LVNT	5310	Ant1	5309.964	-6.78		Pass
NVHT	5270	Ant1	5269.964	-6.83		Pass
NVHT	5310	Ant1	5309.964	-6.78		Pass
NVLT	5270	Ant1	5269.9645	-6.74		Pass
NVLT	5310	Ant1	5309.964	-6.78		Pass
NVNT	5270	Ant1	5269.9655	-6.55		Pass
NVNT	5310	Ant1	5309.9645	-6.69		Pass
HVNT	5290	Ant1	5289.965	-6.62		Pass
LVNT	5290	Ant1	5289.965	-6.62		Pass
NVHT	5290	Ant1	5289.9655	-6.52		Pass
NVLT	5290	Ant1	5289.9665	-6.33		Pass
NVNT	5290	Ant1	5289.9675	-6.14		Pass
HVNT	5500	Ant1	5499.9595	-7.36	Within authorized band	Pass
HVNT	5600	Ant1	5599.9755	-4.38		Pass
HVNT	5700	Ant1	5699.971	-5.09		Pass
LVNT	5500	Ant1	5499.9595	-7.36		Pass
LVNT	5600	Ant1	5599.9765	-4.2		Pass
LVNT	5700	Ant1	5699.9715	-5		Pass
NVHT	5500	Ant1	5499.96	-7.27		Pass
NVHT	5600	Ant1	5599.978	-3.93		Pass
NVHT	5700	Ant1	5699.972	-4.91		Pass
NVLT	5500	Ant1	5499.96	-7.27		Pass
NVLT	5600	Ant1	5599.98	-3.57		Pass
NVLT	5700	Ant1	5699.9725	-4.82		Pass
NVNT	5500	Ant1	5499.9605	-7.18		Pass
NVNT	5600	Ant1	5599.982	-3.21		Pass
NVNT	5700	Ant1	5699.9735	-4.65		Pass
HVNT	5510	Ant1	5509.9685	-5.72		Pass
HVNT	5590	Ant1	5589.967	-5.9		Pass
HVNT	5670	Ant1	5669.966	-6		Pass
LVNT	5510	Ant1	5509.969	-5.63		Pass
LVNT	5590	Ant1	5589.9675	-5.81		Pass
LVNT	5670	Ant1	5669.966	-6		Pass

NVHT	5510	Ant1	5509.9695	-5.54		Pass
NVHT	5590	Ant1	5589.968	-5.72		Pass
NVHT	5670	Ant1	5669.9665	-5.91		Pass
NVLT	5510	Ant1	5509.97	-5.44		Pass
NVLT	5590	Ant1	5589.9685	-5.64		Pass
NVLT	5670	Ant1	5669.967	-5.82		Pass
NVNT	5510	Ant1	5509.971	-5.26		Pass
NVNT	5590	Ant1	5589.969	-5.55		Pass
NVNT	5670	Ant1	5669.967	-5.82		Pass
HVNT	5530	Ant1	5529.9635	-6.6		Pass
HVNT	5610	Ant1	5609.9615	-6.86		Pass
LVNT	5530	Ant1	5529.964	-6.51		Pass
LVNT	5610	Ant1	5609.962	-6.77		Pass
NVHT	5530	Ant1	5529.9645	-6.42		Pass
NVHT	5610	Ant1	5609.962	-6.77		Pass
NVLT	5530	Ant1	5529.9655	-6.24		Pass
NVLT	5610	Ant1	5609.9625	-6.68		Pass
NVNT	5530	Ant1	5529.9665	-6.06		Pass
NVNT	5610	Ant1	5609.9625	-6.68		Pass
HVNT	5745	Ant1	5744.969	-5.4	Within authorized band	Pass
HVNT	5785	Ant1	5784.9675	-5.62		Pass
HVNT	5825	Ant1	5824.9665	-5.75		Pass
LVNT	5745	Ant1	5744.9695	-5.31		Pass
LVNT	5785	Ant1	5784.968	-5.53		Pass
LVNT	5825	Ant1	5824.9665	-5.75		Pass
NVHT	5745	Ant1	5744.97	-5.22		Pass
NVHT	5785	Ant1	5784.968	-5.53		Pass
NVHT	5825	Ant1	5824.9665	-5.75		Pass
NVLT	5745	Ant1	5744.9705	-5.13		Pass
NVLT	5785	Ant1	5784.9685	-5.45		Pass
NVLT	5825	Ant1	5824.9665	-5.75		Pass
NVNT	5745	Ant1	5744.973	-4.7		Pass
NVNT	5785	Ant1	5784.969	-5.36		Pass
NVNT	5825	Ant1	5824.9665	-5.75		Pass
HVNT	5755	Ant1	5754.9655	-5.99		Pass
HVNT	5795	Ant1	5794.965	-6.04		Pass
LVNT	5755	Ant1	5754.9655	-5.99		Pass
LVNT	5795	Ant1	5794.965	-6.04		Pass
NVHT	5755	Ant1	5754.966	-5.91		Pass
NVHT	5795	Ant1	5794.965	-6.04		Pass
NVLT	5755	Ant1	5754.966	-5.91		Pass
NVLT	5795	Ant1	5794.965	-6.04		Pass
NVNT	5755	Ant1	5754.966	-5.91		Pass
NVNT	5795	Ant1	5794.965	-6.04		Pass

HVNT	5775	Ant1	5774.965	-6.06		Pass
LVNT	5775	Ant1	5774.965	-6.06		Pass
NVHT	5775	Ant1	5774.9655	-5.97		Pass
NVLT	5775	Ant1	5774.965	-6.06		Pass
NVNT	5775	Ant1	5774.9655	-5.97		Pass
Remark: “NTNV” means Normal Temperature Normal Voltage, “NVHT” means Normal Voltage High Temperature, “NVLT” means Normal Voltage Low Temperature, “LVNT” means Low Voltage Normal Temperature, “HVNT” means High Voltage Normal Temperature						

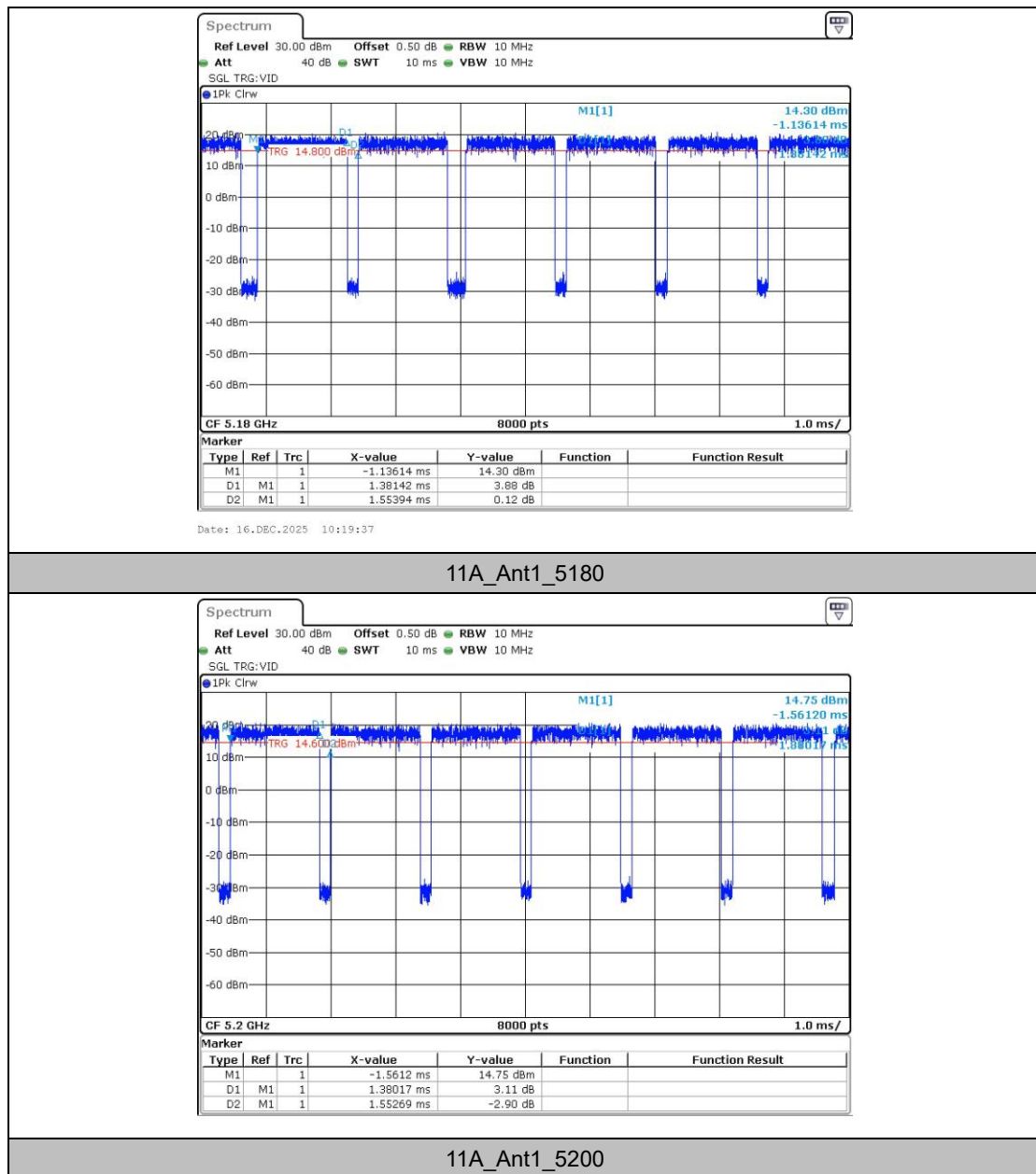
Appendix E: Duty Cycle

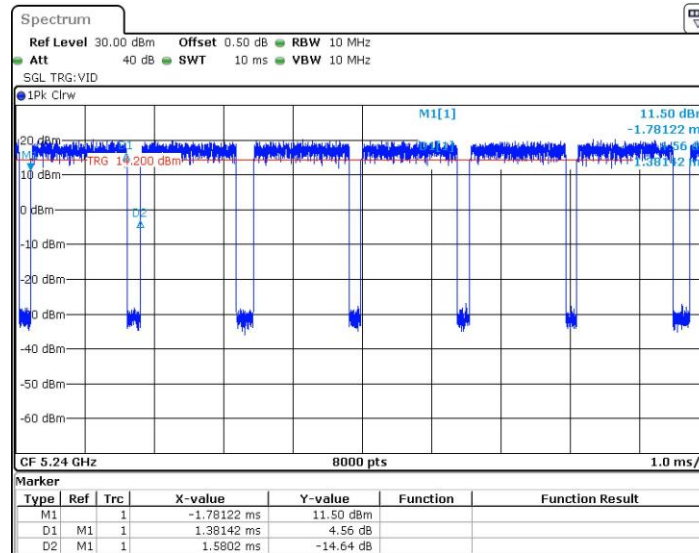
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.38	1.55	89.03
		5200	1.38	1.55	89.03
		5240	1.38	1.58	87.34
		5260	1.38	1.55	89.03
		5280	1.38	1.55	89.03
		5320	1.38	1.55	89.03
		5500	1.38	1.55	89.03
		5580	1.38	1.55	89.03
		5700	1.38	1.55	89.03
		5745	1.38	1.55	89.03
		5785	1.38	1.55	89.03
		5825	1.38	1.63	84.66
11N20SISO	Ant1	5180	1.16	1.33	87.22
		5200	1.16	1.34	86.57
		5240	1.16	1.34	86.57
		5260	1.16	1.33	87.22
		5280	1.16	1.34	86.57
		5320	1.16	1.34	86.57
		5500	1.16	1.34	86.57
		5580	1.16	1.33	87.22
		5700	1.16	1.33	87.22
		5745	1.16	1.34	86.57
		5785	1.16	1.41	82.27
		5825	1.16	1.41	82.27
11N40SISO	Ant1	5190	0.58	0.74	78.38
		5230	0.58	0.62	93.55
		5270	0.58	0.74	78.38
		5310	0.58	0.78	74.36
		5510	0.58	0.74	78.38
		5550	0.58	0.75	77.33
		5670	0.58	0.77	75.32
		5755	0.58	0.75	77.33
		5795	0.58	0.75	77.33
11AC20SISO	Ant1	5180	1.18	1.37	86.13
		5200	1.18	1.35	87.41
		5240	1.17	1.34	87.31
		5260	1.18	1.35	87.41

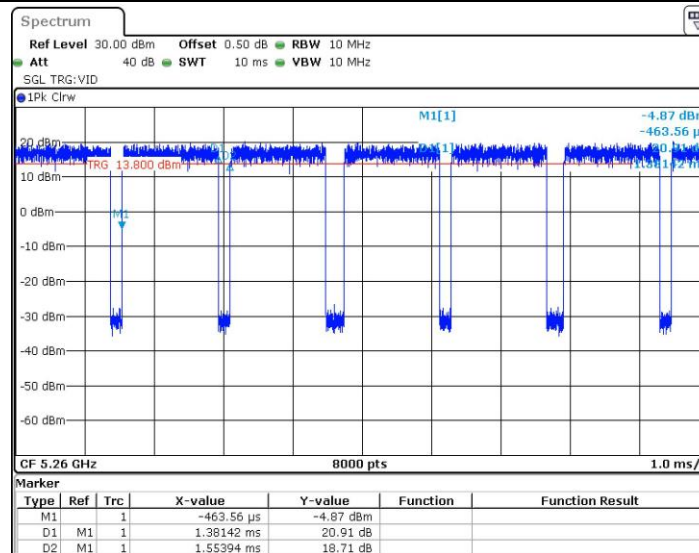
		5280	1.18	1.35	87.41
		5320	1.18	1.35	87.41
		5500	1.18	1.38	85.51
		5580	1.18	1.35	87.41
		5700	1.18	1.38	85.51
		5745	1.18	1.35	87.41
		5785	1.18	1.35	87.41
		5825	1.18	1.35	87.41
11AC40SISO	Ant1	5190	0.59	0.76	77.63
		5230	0.59	0.75	78.67
		5270	0.58	0.76	76.32
		5310	0.59	0.76	77.63
		5510	0.59	0.76	77.63
		5550	0.59	0.75	78.67
		5670	0.59	0.83	71.08
		5755	0.59	0.76	77.63
		5795	0.59	0.76	77.63
11AC80SISO	Ant1	5210	0.29	0.45	64.44
		5290	0.29	0.53	54.72
		5530	0.29	0.46	63.04
		5610	0.29	0.45	64.44
		5775	0.29	0.49	59.18

Test Graphs

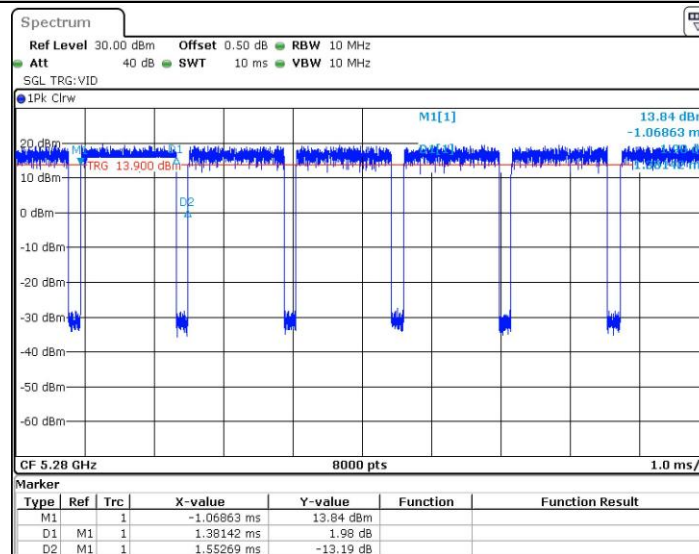




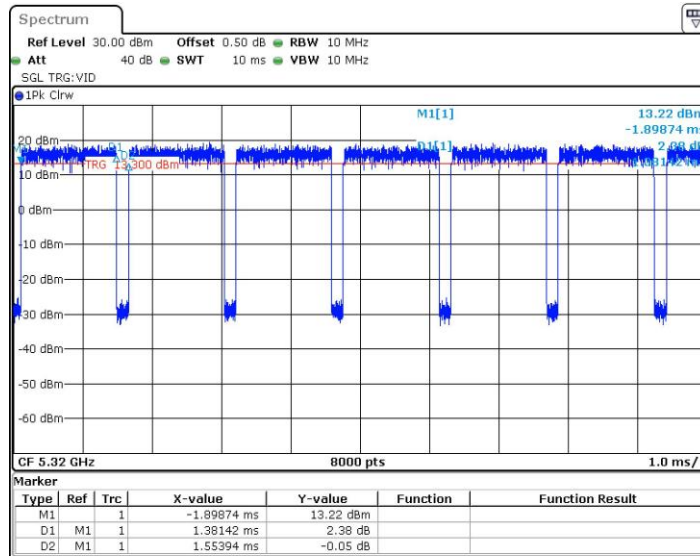
11A_Ant1_5240



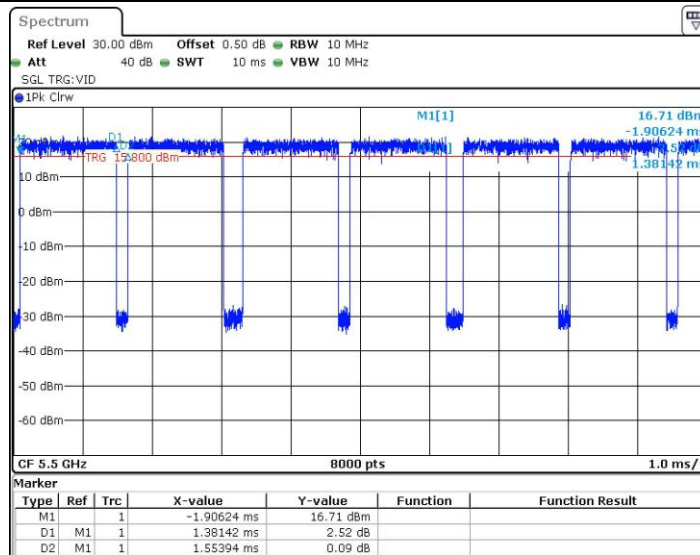
11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500