



Appendix C: Maximum power spectral density

Test Result

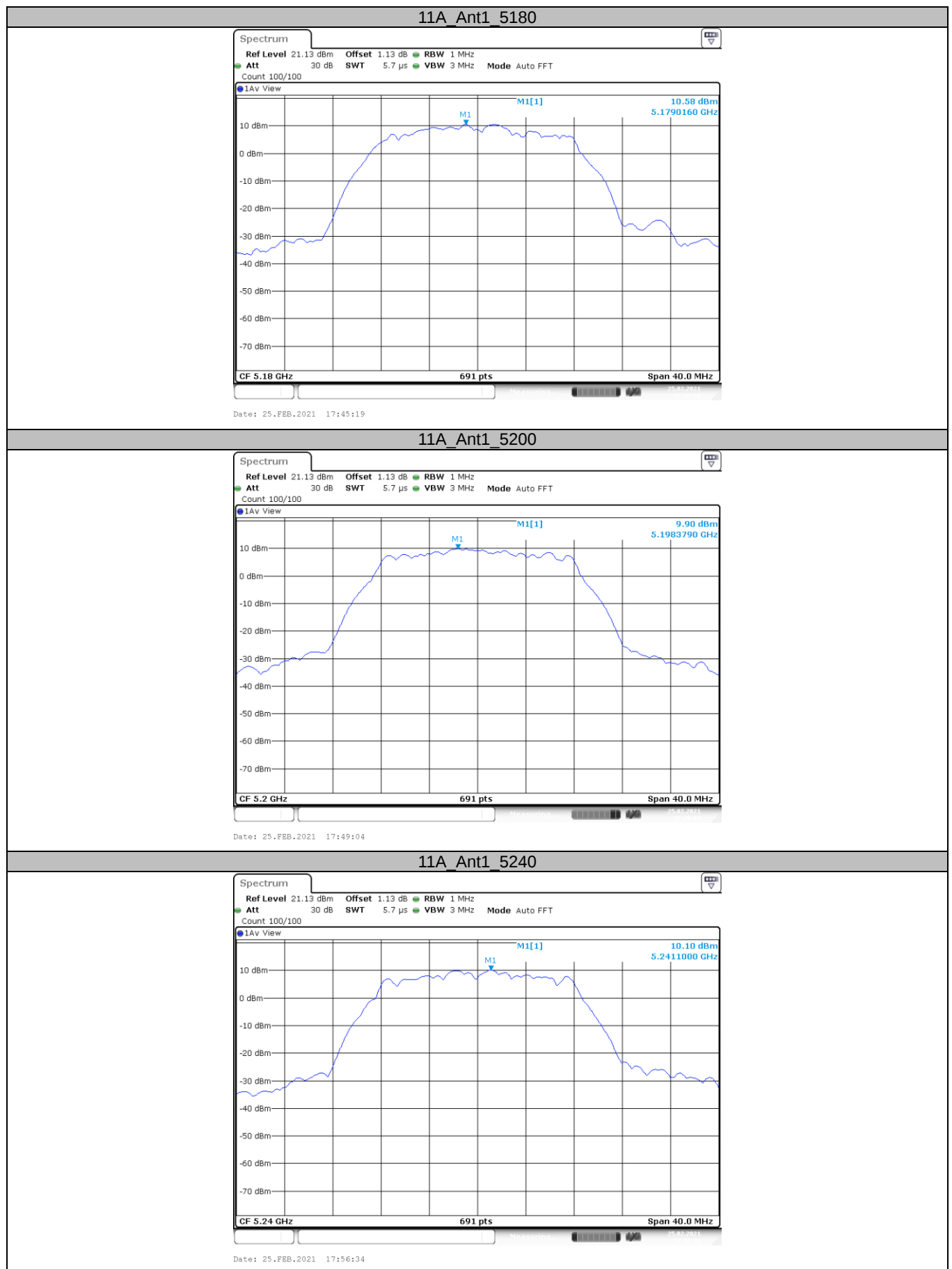
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	10.58	<=11	PASS
		5200	9.9	<=11	PASS
		5240	10.1	<=11	PASS
		5745	8.58	<=30	PASS
		5785	8.92	<=30	PASS
		5825	8.87	<=30	PASS
11N20SISO	Ant1	5180	10.44	<=11	PASS
		5200	10.24	<=11	PASS
		5240	9.93	<=11	PASS
		5745	7.57	<=30	PASS
		5785	7.26	<=30	PASS
		5825	7.41	<=30	PASS
11N40SISO	Ant1	5190	6.29	<=11	PASS
		5230	6.19	<=11	PASS
		5755	3.43	<=30	PASS
		5795	2.96	<=30	PASS
11AC20SISO	Ant1	5180	9.96	<=11	PASS
		5200	10.71	<=11	PASS
		5240	8.67	<=11	PASS
		5745	6.34	<=30	PASS
		5785	6.88	<=30	PASS
		5825	6.27	<=30	PASS
11AC40SISO	Ant1	5190	7.64	<=11	PASS
		5230	7.26	<=11	PASS
		5755	6.9	<=30	PASS
		5795	5.42	<=30	PASS
11AC80SISO	Ant1	5210	5.42	<=11	PASS
		5775	2.59	<=30	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Test Graphs



CTC Laboratories, Inc.

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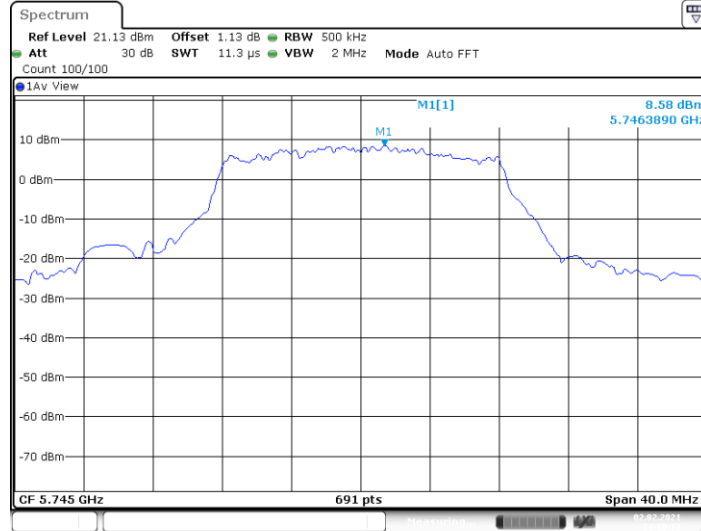
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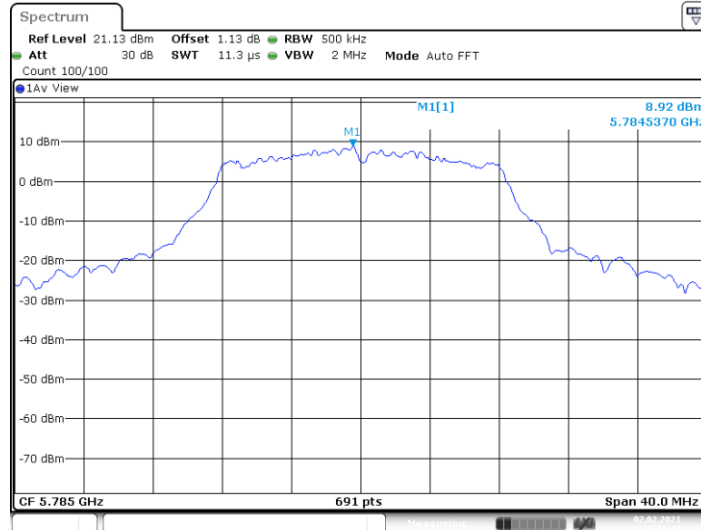


11A_Ant1_5745



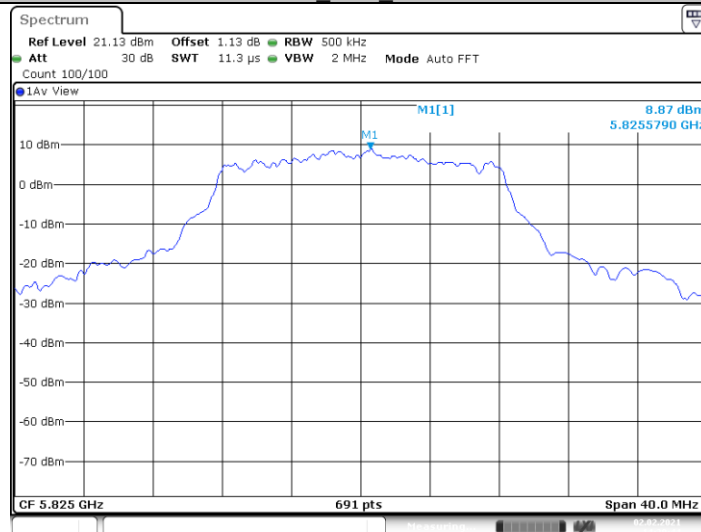
Date: 2.FEB.2021 14:10:11

11A_Ant1_5785



Date: 2.FEB.2021 14:18:47

11A_Ant1_5825



Date: 2.FEB.2021 14:20:43

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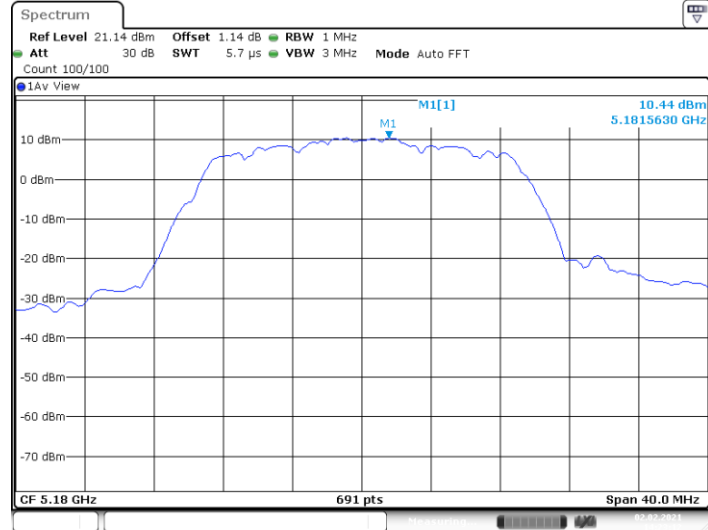
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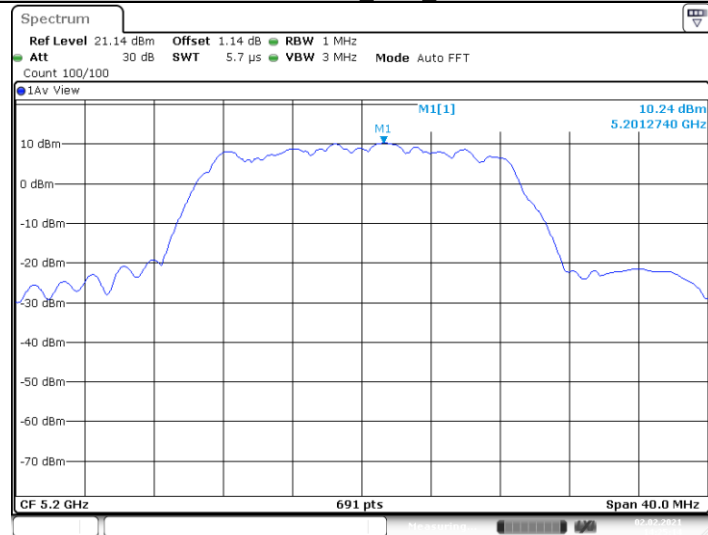
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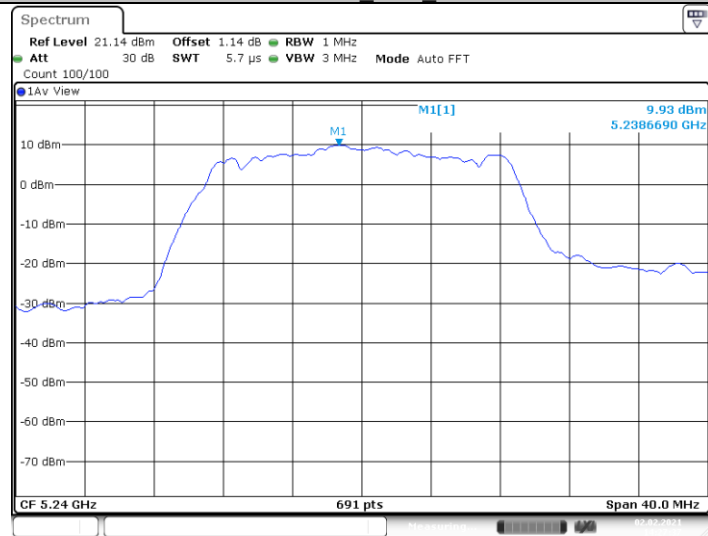
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



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Fax: (86)755-27521011

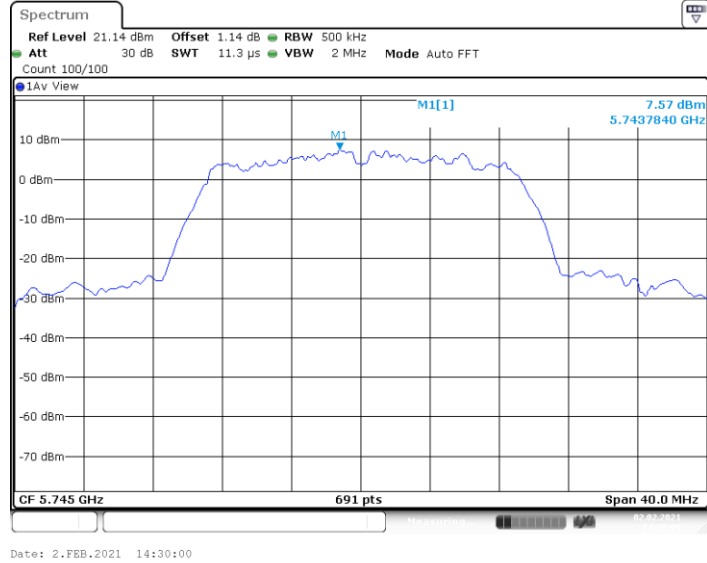
Http://www.sz-ctc.org.cn



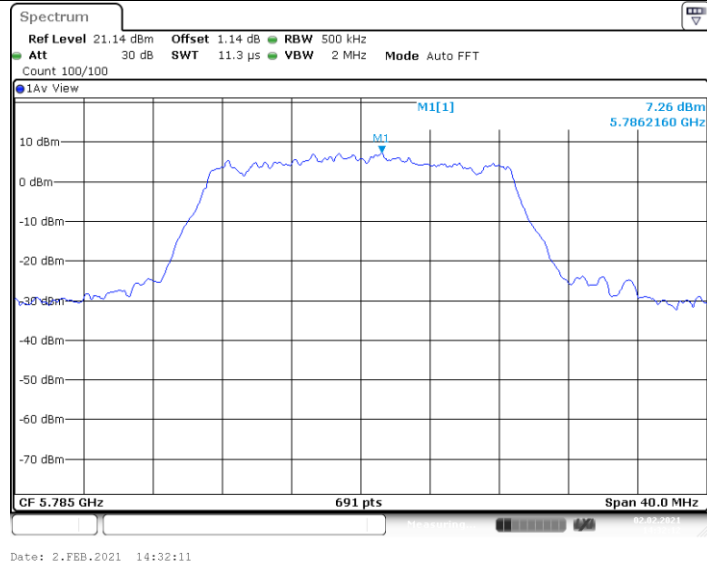
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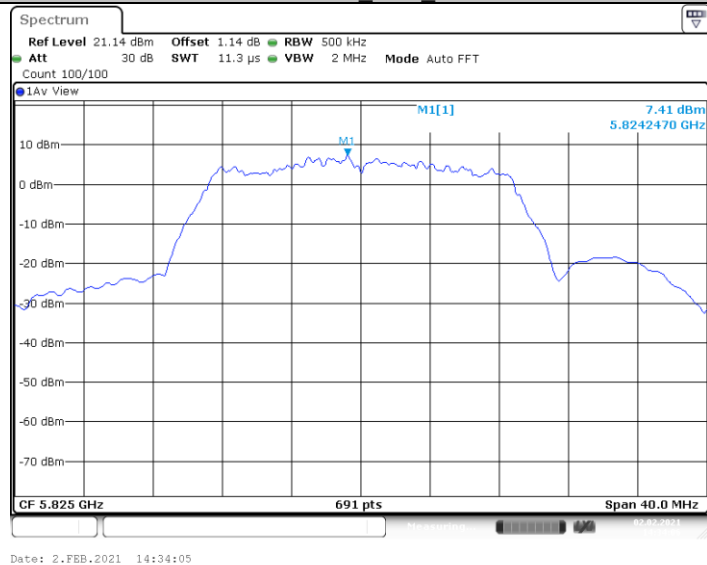
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



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Tel.: (86)755-27521059

Fax: (86)755-27521011

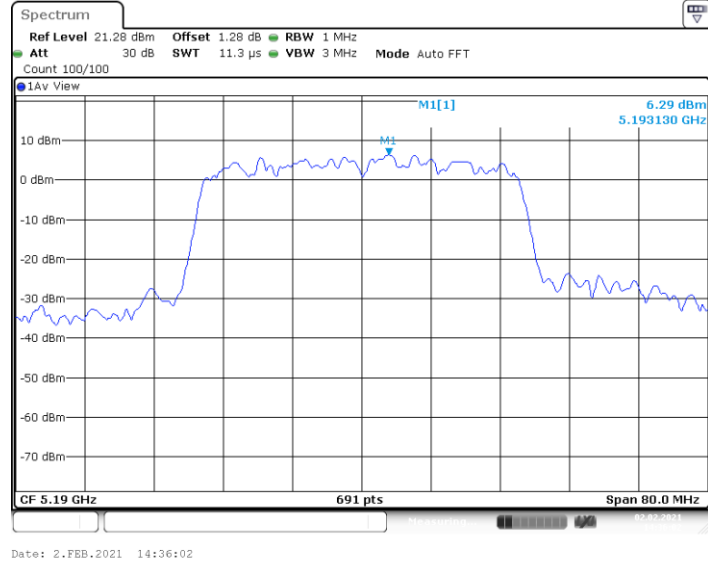
Http://www.sz-ctc.org.cn



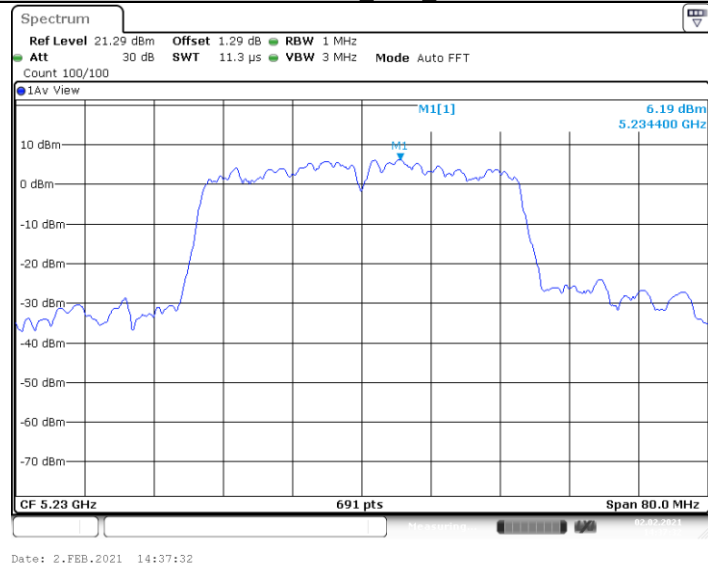
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



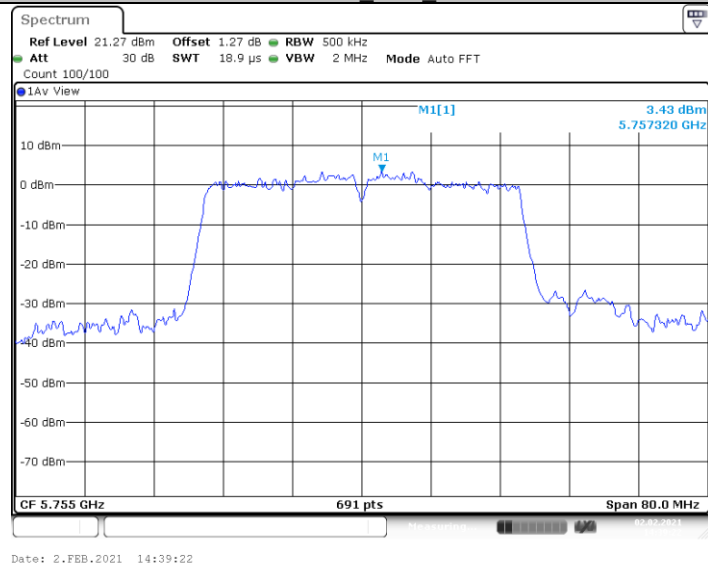
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



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Tel.: (86)755-27521059

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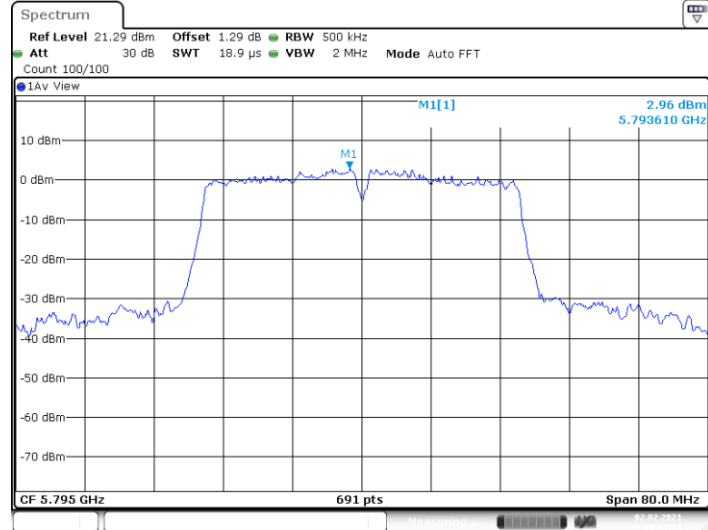
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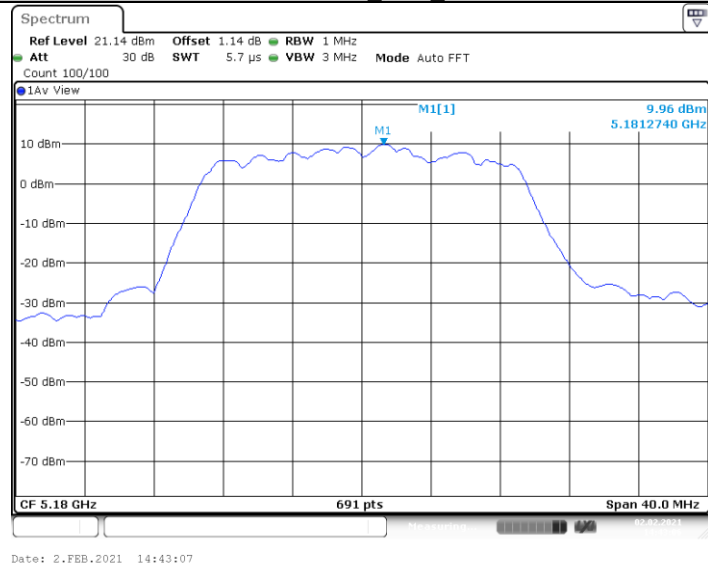
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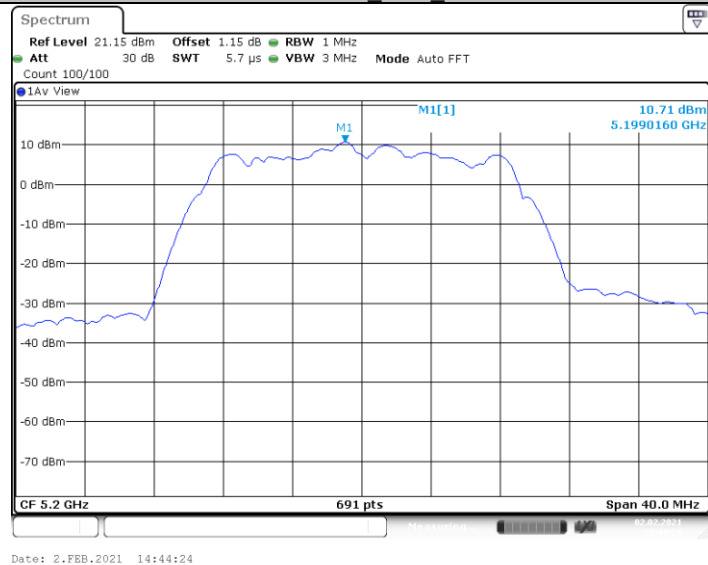
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



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Tel.: (86)755-27521059

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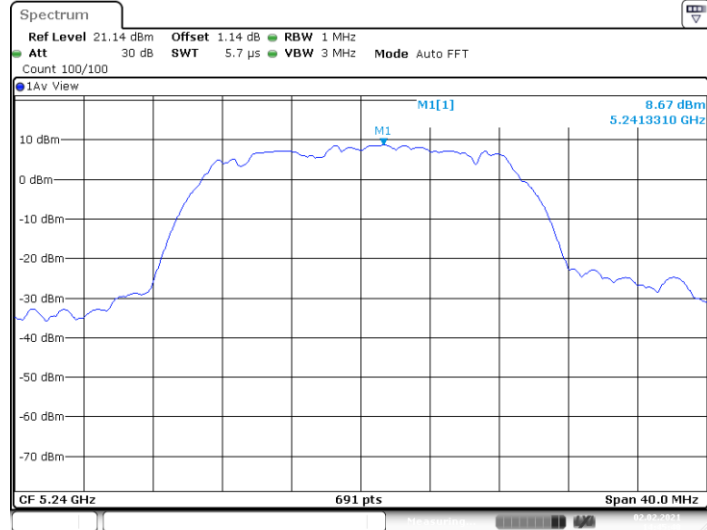
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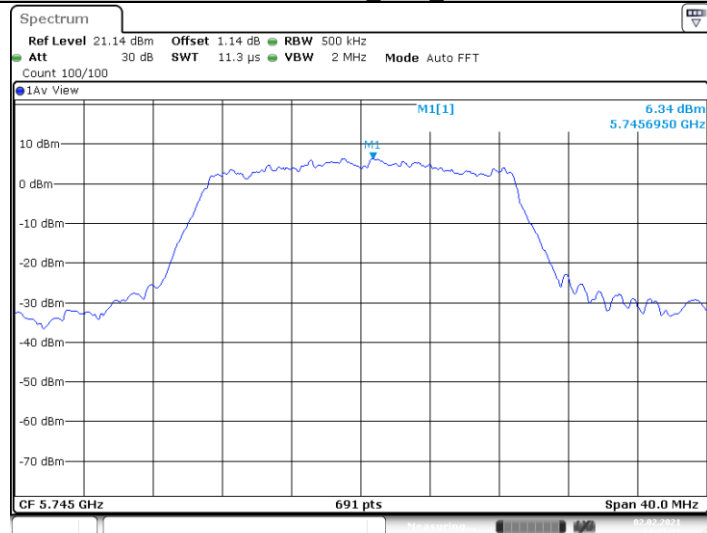


11AC20SISO_Ant1_5240



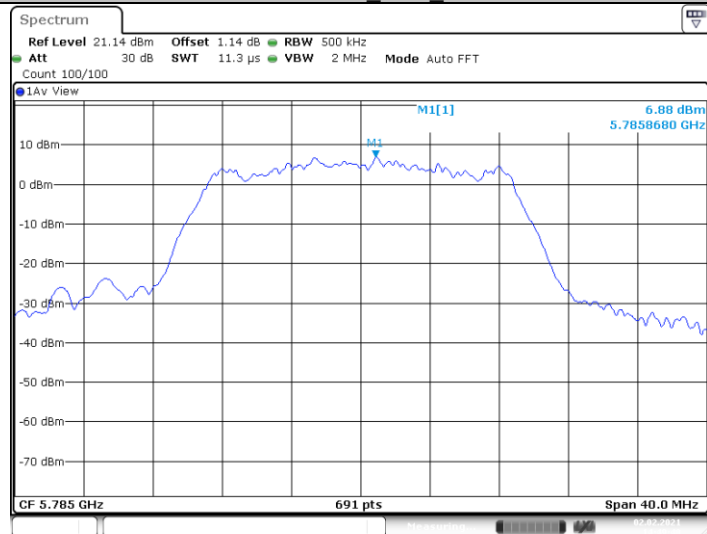
Date: 2.FEB.2021 14:45:39

11AC20SISO_Ant1_5745



Date: 2.FEB.2021 14:47:30

11AC20SISO_Ant1_5785



Date: 2.FEB.2021 14:49:40

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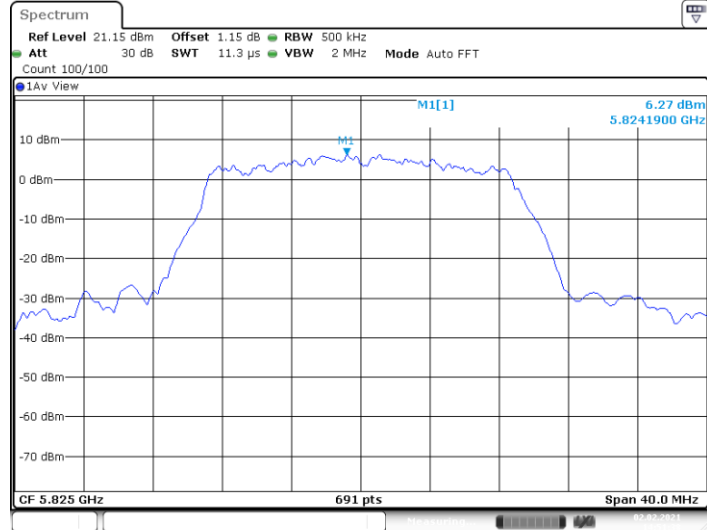
Http://www.sz-ctc.org.cn



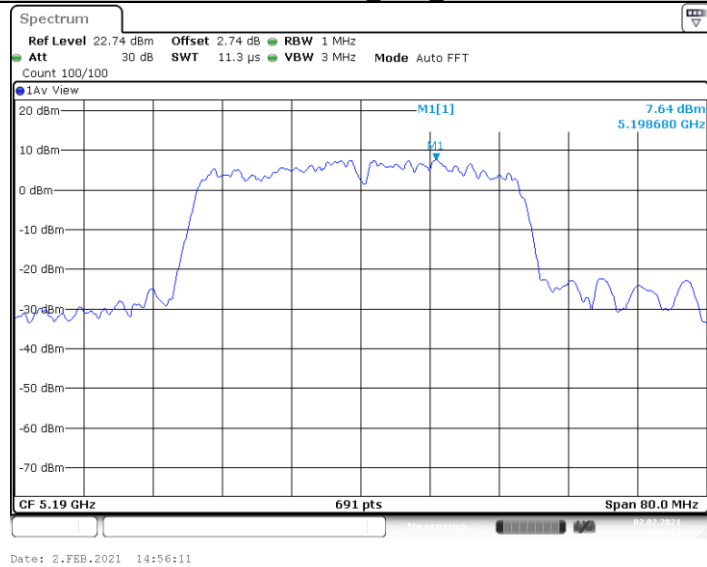
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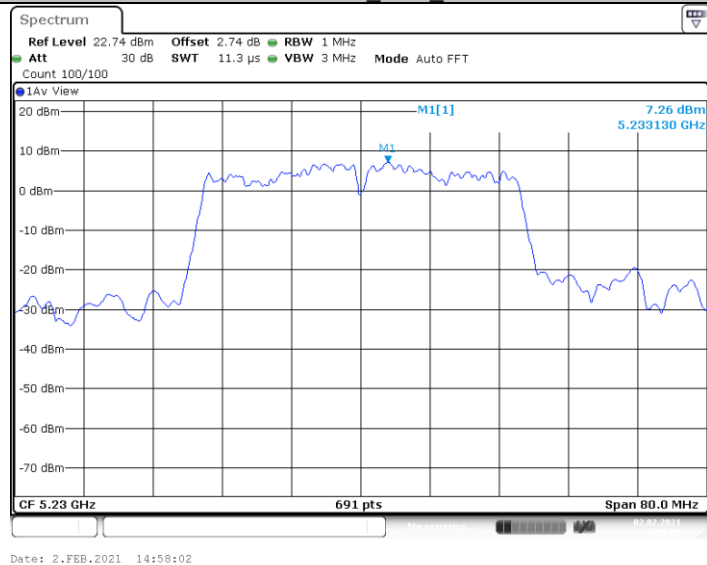
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



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Tel.: (86)755-27521059

Fax: (86)755-27521011

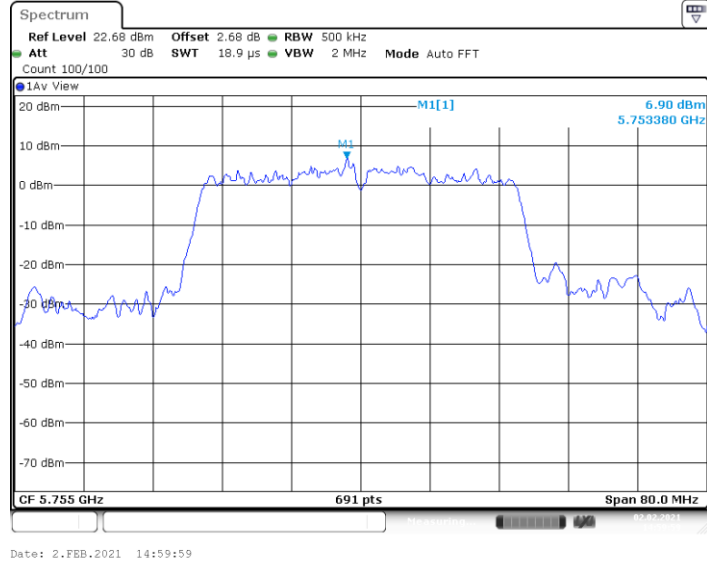
Http://www.sz-ctc.org.cn



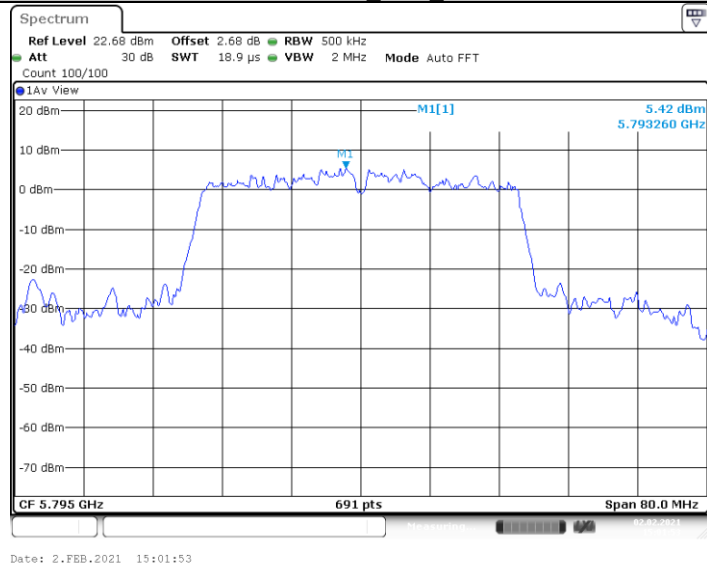
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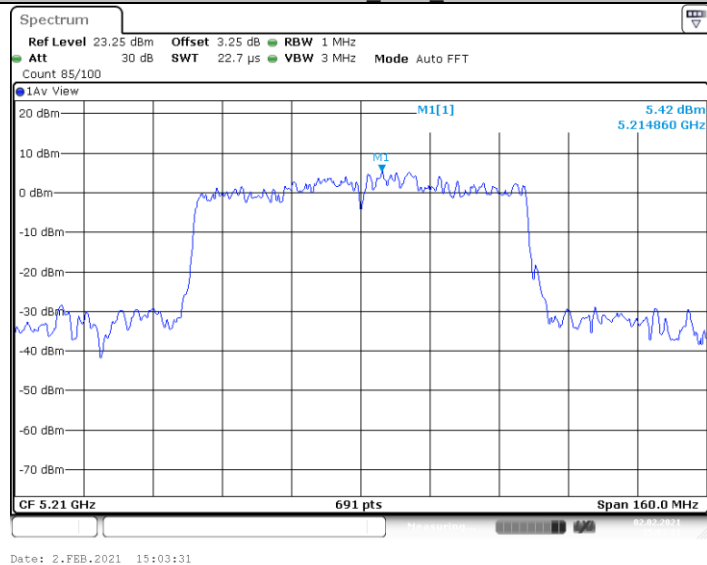
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



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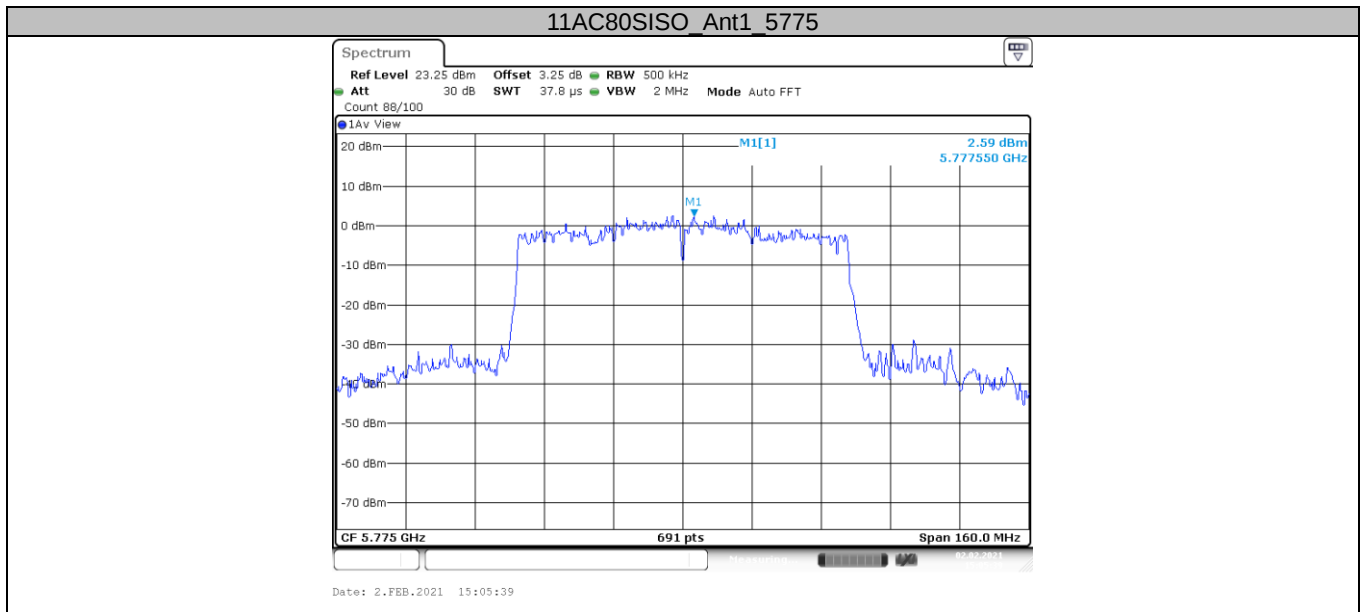
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Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SI SO	Ant1	5180	NV	NT	24000	4.633205	20	PASS
			LV	NT	24000	4.633205	20	PASS
			HV	NT	23000	4.440154	20	PASS
		5200	NV	NT	24000	4.615385	20	PASS
			LV	NT	24000	4.615385	20	PASS
			HV	NT	24000	4.615385	20	PASS
		5240	NV	NT	25000	4.770992	20	PASS
			LV	NT	25000	4.770992	20	PASS
			HV	NT	25000	4.770992	20	PASS
		5745	NV	NT	27000	4.699739	20	PASS
			LV	NT	27000	4.699739	20	PASS
			HV	NT	28000	4.873803	20	PASS
		5785	NV	NT	28000	4.840104	20	PASS
			LV	NT	28000	4.840104	20	PASS
			HV	NT	29000	5.012965	20	PASS
11AC40SI SO	Ant1	5190	NV	NT	26000	5.009634	20	PASS
			LV	NT	26000	5.009634	20	PASS
			HV	NT	25000	4.816956	20	PASS
		5230	NV	NT	26000	4.971319	20	PASS
			LV	NT	25000	4.780115	20	PASS
			HV	NT	25000	4.780115	20	PASS
		5755	NV	NT	29000	5.039096	20	PASS
			LV	NT	29000	5.039096	20	PASS
			HV	NT	29000	5.039096	20	PASS
11AC80SI SO	Ant1	5210	NV	NT	26000	4.990403	20	PASS
			LV	NT	26000	4.990403	20	PASS
			HV	NT	26000	4.990403	20	PASS
		5775	NV	NT	28000	4.848485	20	PASS
			LV	NT	29000	5.021645	20	PASS
			HV	NT	29000	5.021645	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SI SO	Ant1	5180	NV	-30	24000	4.633205	20	PASS
			NV	-20	24000	4.633205	20	PASS

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			NV	-10	24000	4.633205	20	PASS
			NV	0	24000	4.633205	20	PASS
			NV	10	24000	4.633205	20	PASS
			NV	20	24000	4.633205	20	PASS
			NV	30	24000	4.633205	20	PASS
			NV	40	24000	4.633205	20	PASS
			NV	50	24000	4.633205	20	PASS
		5200	NV	-30	24000	4.615385	20	PASS
			NV	-20	25000	4.807692	20	PASS
			NV	-10	24000	4.615385	20	PASS
			NV	0	24000	4.615385	20	PASS
			NV	10	24000	4.615385	20	PASS
			NV	20	25000	4.807692	20	PASS
			NV	30	25000	4.807692	20	PASS
			NV	40	25000	4.807692	20	PASS
			NV	50	25000	4.807692	20	PASS
		5240	NV	-30	25000	4.770992	20	PASS
			NV	-20	25000	4.770992	20	PASS
			NV	-10	25000	4.770992	20	PASS
			NV	0	25000	4.770992	20	PASS
			NV	10	25000	4.770992	20	PASS
			NV	20	25000	4.770992	20	PASS
			NV	30	25000	4.770992	20	PASS
			NV	40	25000	4.770992	20	PASS
			NV	50	25000	4.770992	20	PASS
		5745	NV	-30	28000	4.873803	20	PASS
			NV	-20	28000	4.873803	20	PASS
			NV	-10	28000	4.873803	20	PASS
			NV	0	28000	4.873803	20	PASS
			NV	10	28000	4.873803	20	PASS
			NV	20	28000	4.873803	20	PASS
			NV	30	28000	4.873803	20	PASS
			NV	40	28000	4.873803	20	PASS
			NV	50	28000	4.873803	20	PASS
		5785	NV	-30	29000	5.012965	20	PASS
			NV	-20	29000	5.012965	20	PASS
			NV	-10	29000	5.012965	20	PASS
			NV	0	29000	5.012965	20	PASS
			NV	10	29000	5.012965	20	PASS
			NV	20	29000	5.012965	20	PASS
			NV	30	29000	5.012965	20	PASS
			NV	40	28000	4.840104	20	PASS
			NV	50	29000	5.012965	20	PASS
		5825	NV	-30	29000	4.978541	20	PASS
			NV	-20	29000	4.978541	20	PASS
			NV	-10	29000	4.978541	20	PASS
			NV	0	29000	4.978541	20	PASS
			NV	10	29000	4.978541	20	PASS
			NV	20	29000	4.978541	20	PASS

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1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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			NV	30	29000	4.978541	20	PASS
			NV	40	29000	4.978541	20	PASS
			NV	50	29000	4.978541	20	PASS
11AC40SI SO	Ant1	5190	NV	-30	25000	4.816956	20	PASS
			NV	-20	26000	5.009634	20	PASS
			NV	-10	25000	4.816956	20	PASS
			NV	0	25000	4.816956	20	PASS
			NV	10	25000	4.816956	20	PASS
			NV	20	25000	4.816956	20	PASS
			NV	30	25000	4.816956	20	PASS
			NV	40	26000	5.009634	20	PASS
			NV	50	26000	5.009634	20	PASS
		5230	NV	-30	26000	4.971319	20	PASS
			NV	-20	26000	4.971319	20	PASS
			NV	-10	25000	4.780115	20	PASS
			NV	0	26000	4.971319	20	PASS
			NV	10	26000	4.971319	20	PASS
			NV	20	25000	4.780115	20	PASS
			NV	30	25000	4.780115	20	PASS
			NV	40	25000	4.780115	20	PASS
			NV	50	25000	4.780115	20	PASS
		5755	NV	-30	29000	5.039096	20	PASS
			NV	-20	29000	5.039096	20	PASS
			NV	-10	29000	5.039096	20	PASS
			NV	0	29000	5.039096	20	PASS
			NV	10	29000	5.039096	20	PASS
			NV	20	29000	5.039096	20	PASS
			NV	30	29000	5.039096	20	PASS
			NV	40	29000	5.039096	20	PASS
			NV	50	29000	5.039096	20	PASS
		5795	NV	-30	29000	5.004314	20	PASS
			NV	-20	29000	5.004314	20	PASS
			NV	-10	29000	5.004314	20	PASS
			NV	0	29000	5.004314	20	PASS
			NV	10	29000	5.004314	20	PASS
			NV	20	29000	5.004314	20	PASS
			NV	30	29000	5.004314	20	PASS
			NV	40	29000	5.004314	20	PASS
			NV	50	29000	5.004314	20	PASS
11AC80SI SO	Ant1	5210	NV	-30	26000	4.990403	20	PASS
			NV	-20	26000	4.990403	20	PASS
			NV	-10	26000	4.990403	20	PASS
			NV	0	26000	4.990403	20	PASS
			NV	10	26000	4.990403	20	PASS
			NV	20	26000	4.990403	20	PASS
			NV	30	26000	4.990403	20	PASS
			NV	40	26000	4.990403	20	PASS
			NV	50	26000	4.990403	20	PASS
		5775	NV	-30	29000	5.021645	20	PASS

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1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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			NV	-20	29000	5.021645	20	PASS
			NV	-10	29000	5.021645	20	PASS
			NV	0	29000	5.021645	20	PASS
			NV	10	29000	5.021645	20	PASS
			NV	20	29000	5.021645	20	PASS
			NV	30	29000	5.021645	20	PASS
			NV	40	29000	5.021645	20	PASS
			NV	50	29000	5.021645	20	PASS



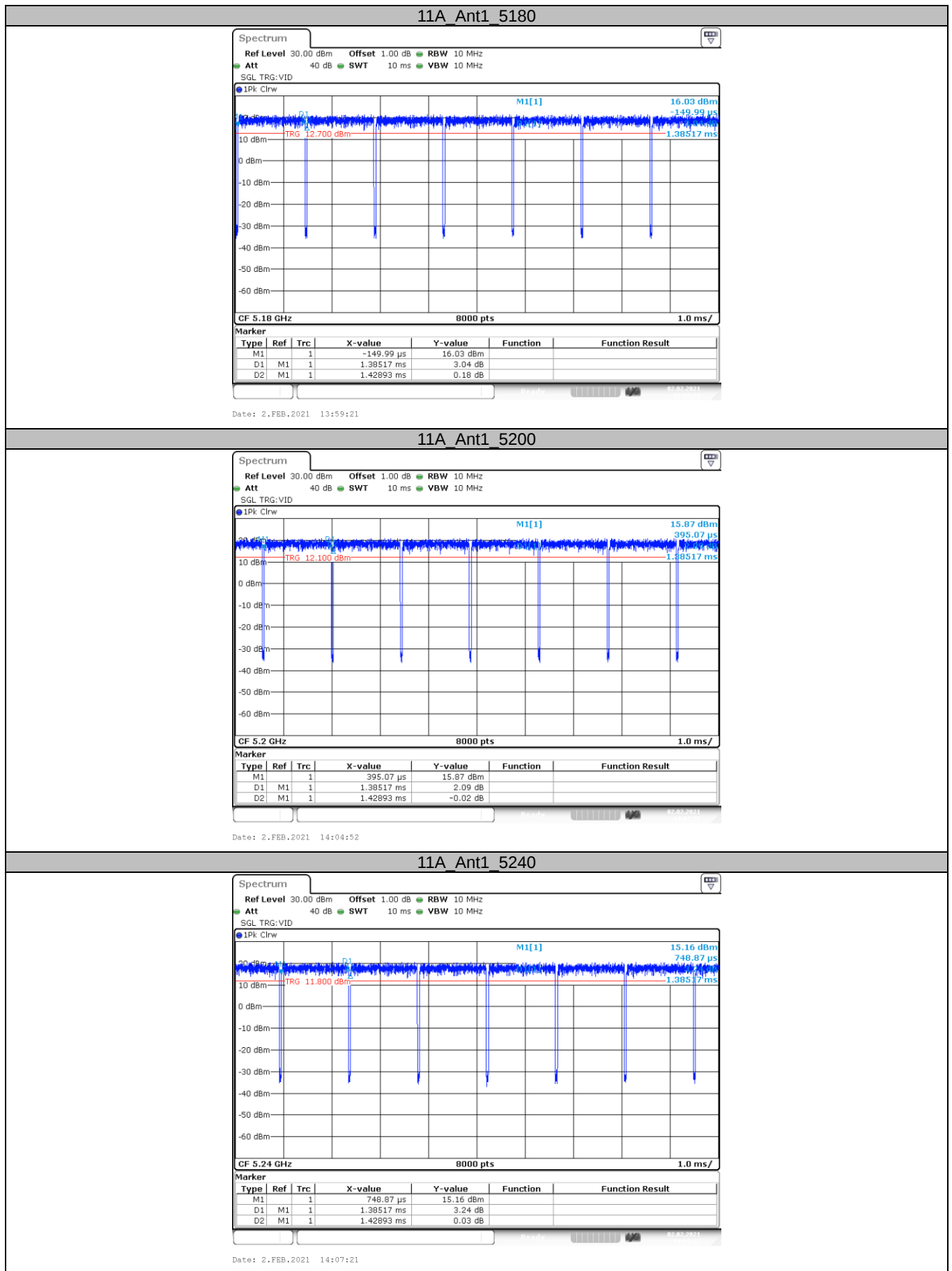
Appendix E: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.43	96.94
		5200	1.39	1.43	96.94
		5240	1.39	1.43	96.94
		5745	1.38	1.43	96.94
		5785	1.39	1.43	96.94
		5825	1.39	1.43	96.94
11N20SISO	Ant1	5180	1.30	1.34	96.74
		5200	1.30	1.34	96.74
		5240	1.30	1.34	96.74
		5745	1.30	1.34	96.74
		5785	1.30	1.34	96.74
		5825	1.30	1.34	96.74
11N40SISO	Ant1	5190	0.64	0.69	93.80
		5230	0.64	0.69	93.44
		5755	0.64	0.69	93.98
		5795	0.64	0.69	93.61
11AC20SISO	Ant1	5180	1.31	1.35	96.76
		5200	1.31	1.35	96.67
		5240	1.31	1.35	96.76
		5745	1.31	1.35	96.76
		5785	1.31	1.35	96.76
		5825	1.31	1.35	96.67
11AC40SISO	Ant1	5190	0.09	0.13	66.98
		5230	0.09	0.13	66.98
		5755	0.09	0.13	67.92
		5795	0.09	0.13	67.92
11AC80SISO	Ant1	5210	0.06	0.11	59.52
		5775	0.06	0.11	59.52



Test Graphs



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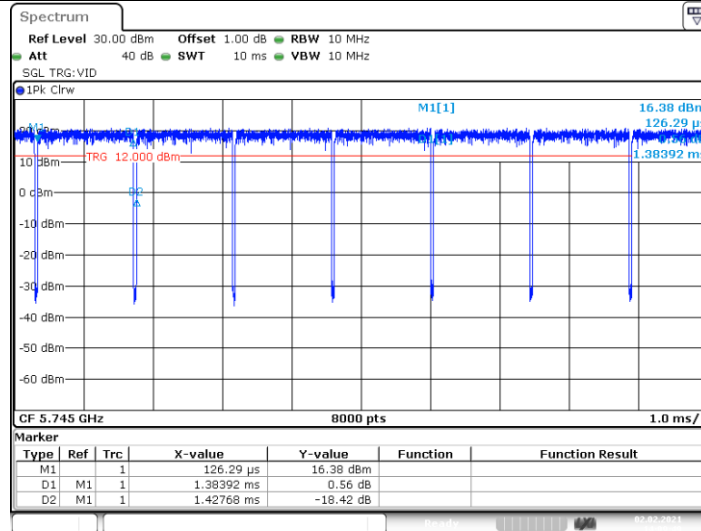
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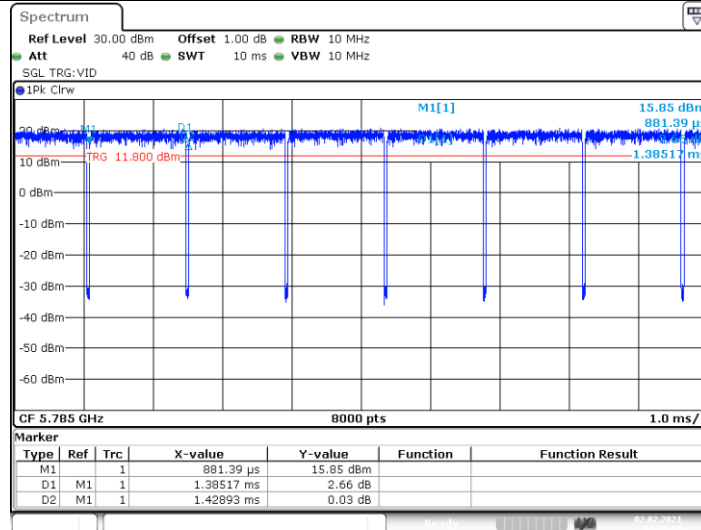


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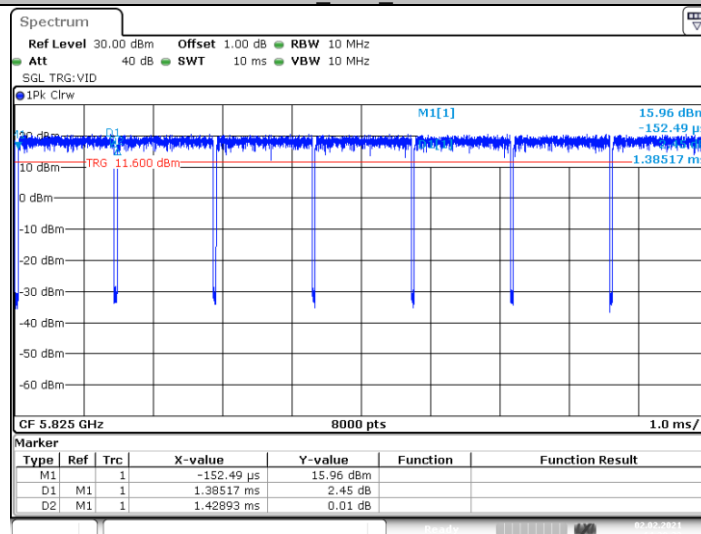
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11A_Ant1_5785



Date: 2.FEB.2021 14:18:25

11A_Ant1_5825



Date: 2.FEB.2021 14:20:22

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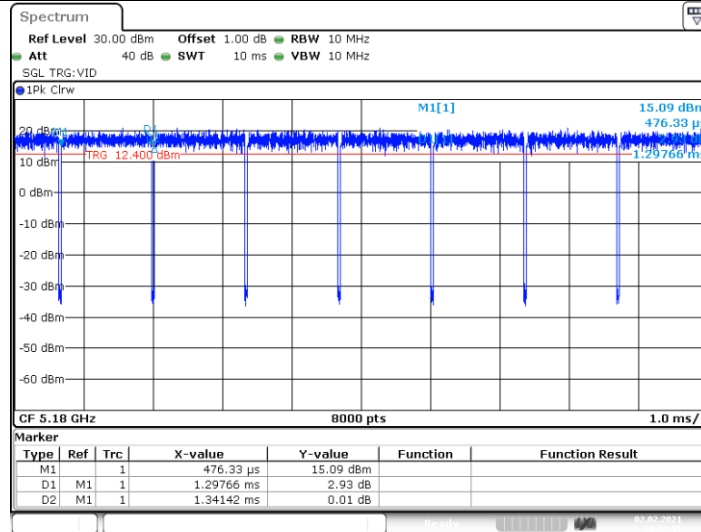
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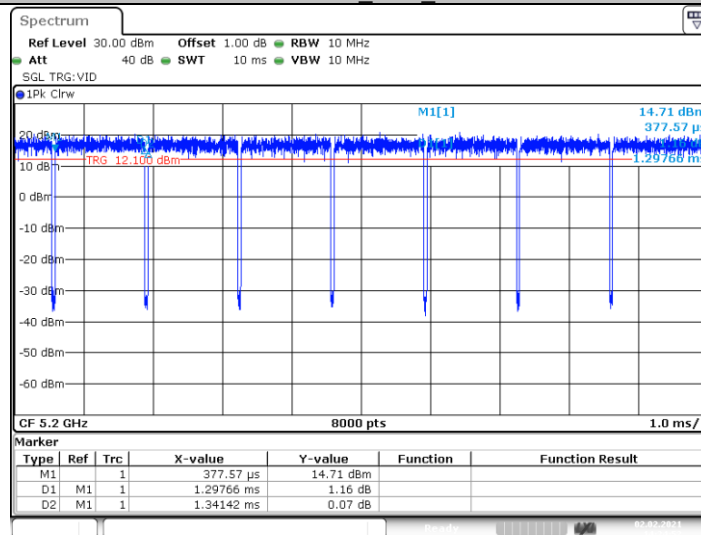
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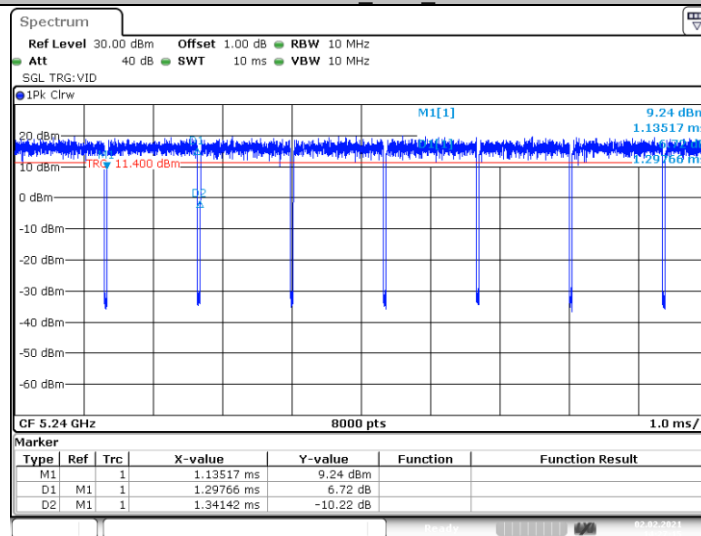
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11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



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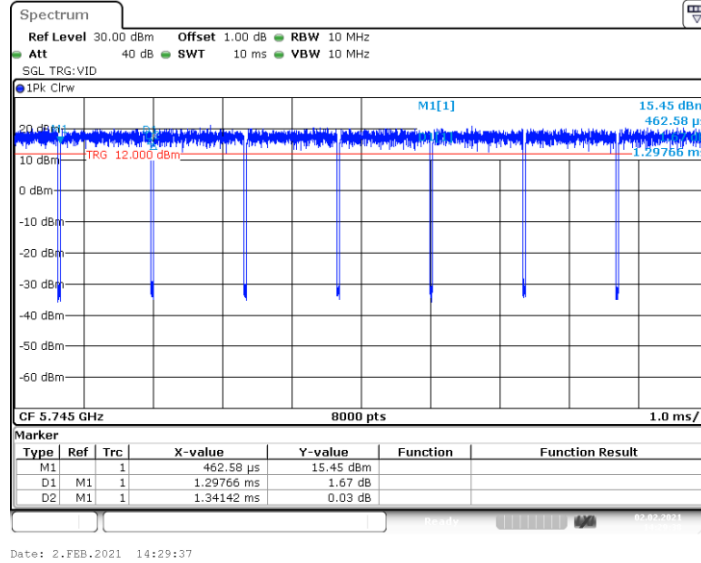
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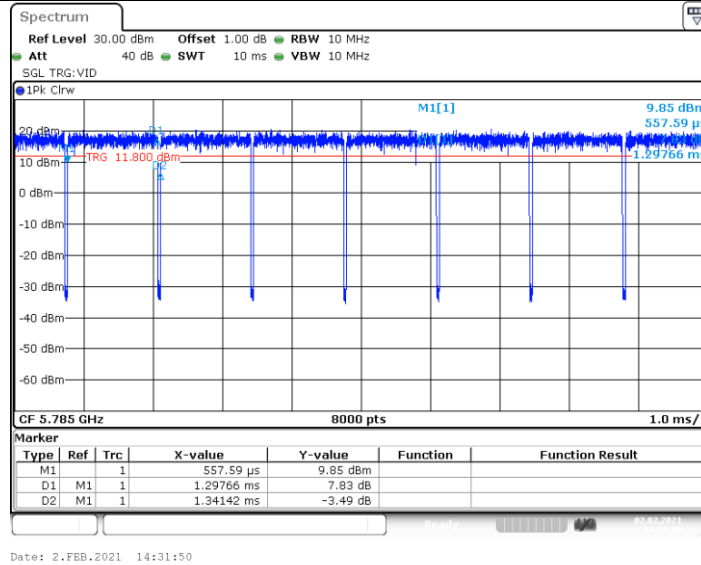
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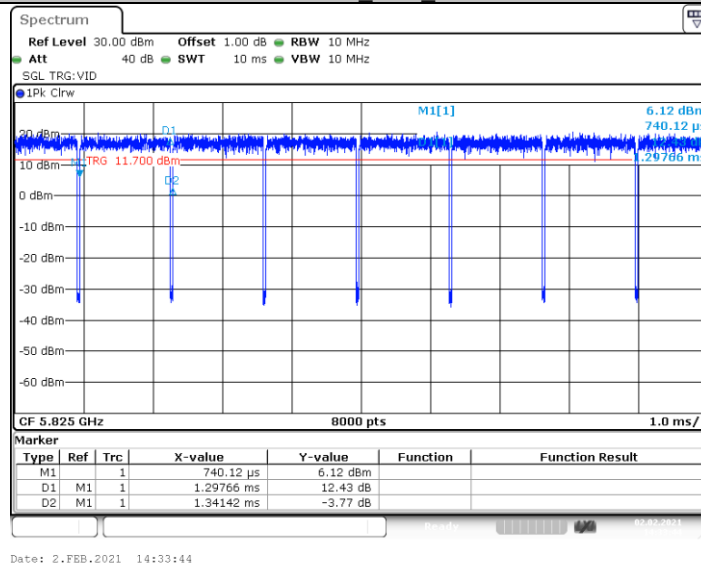
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



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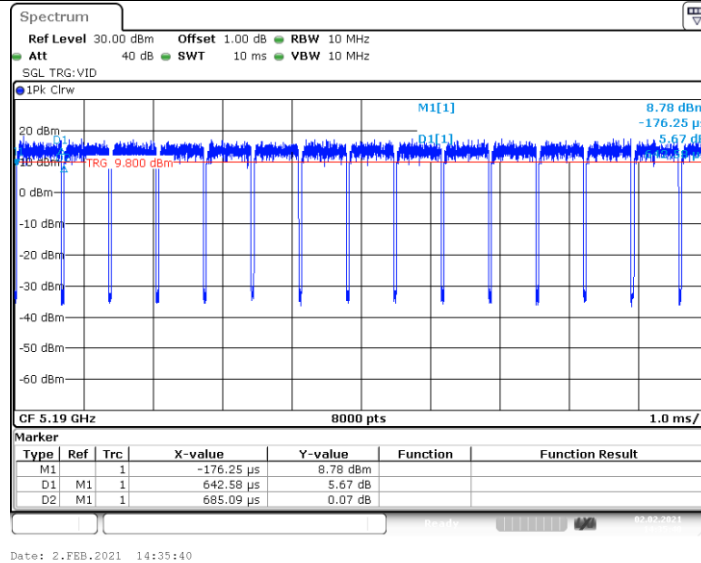
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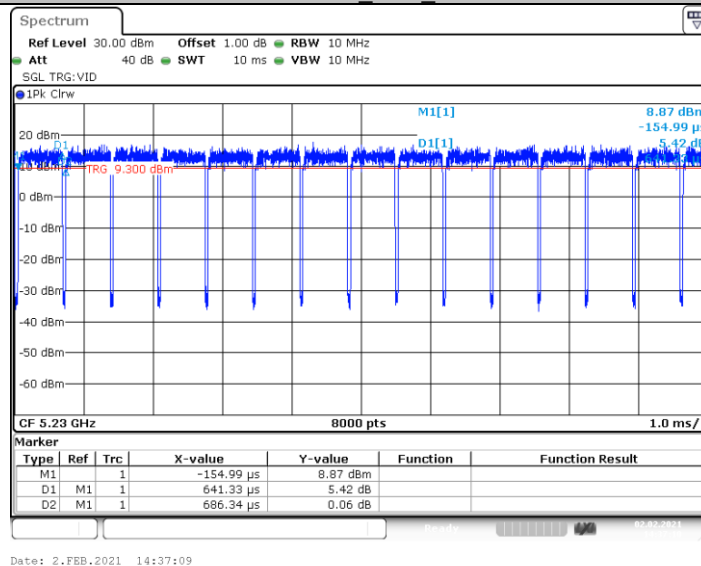
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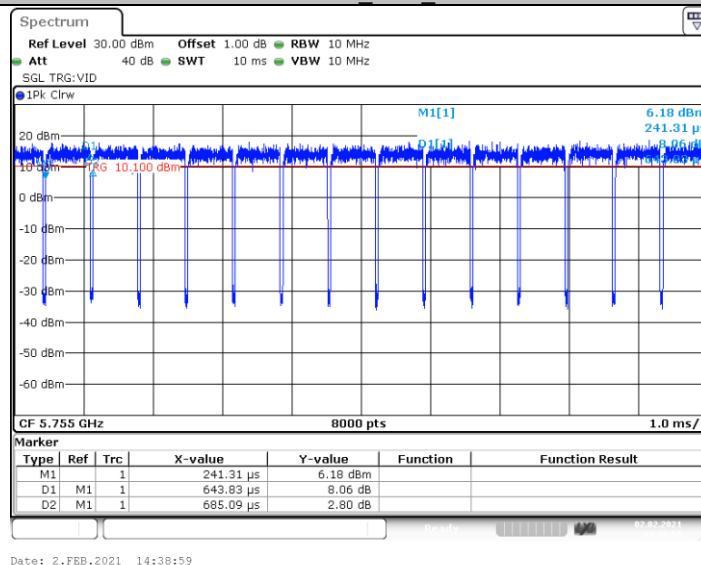
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11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



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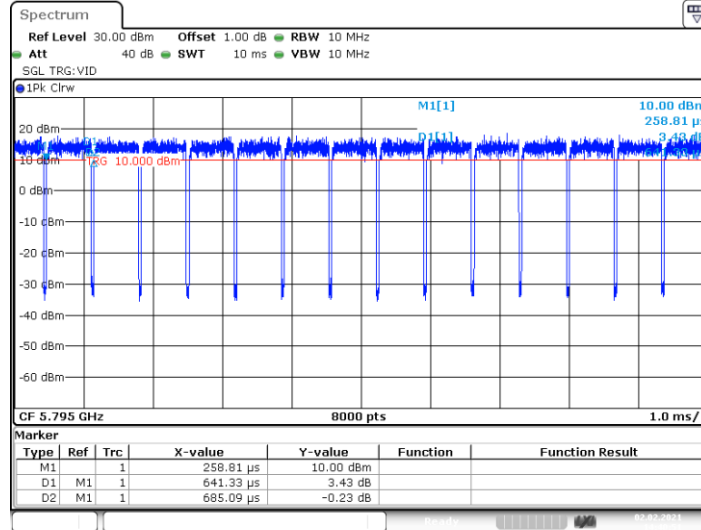
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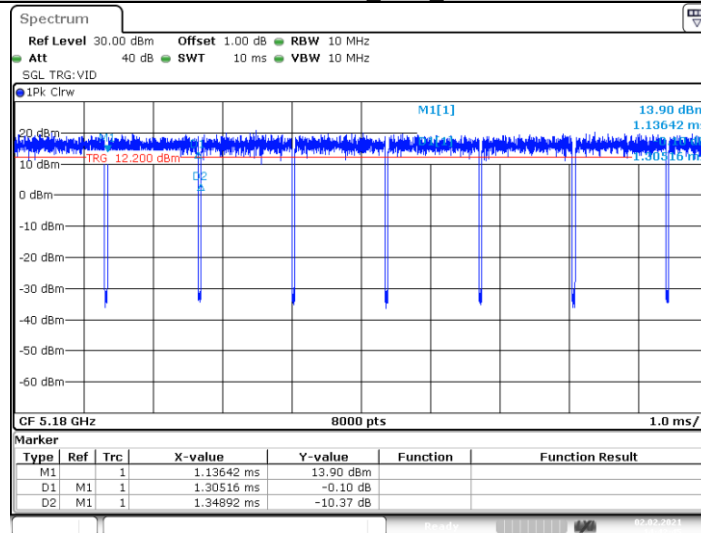
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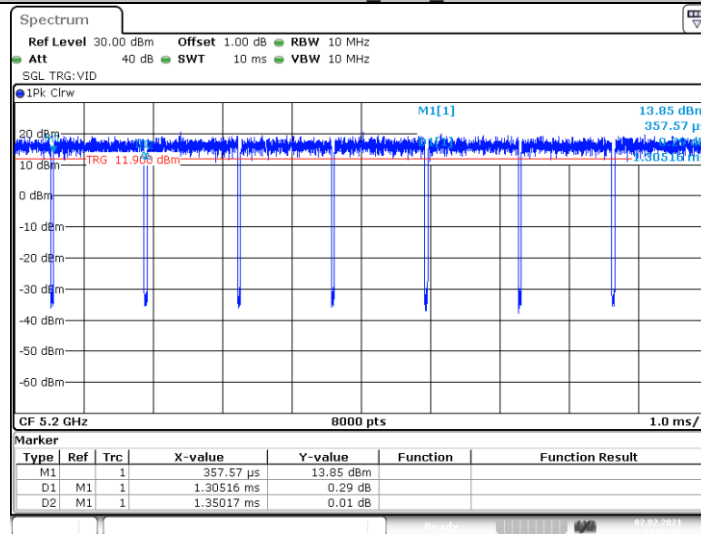
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11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



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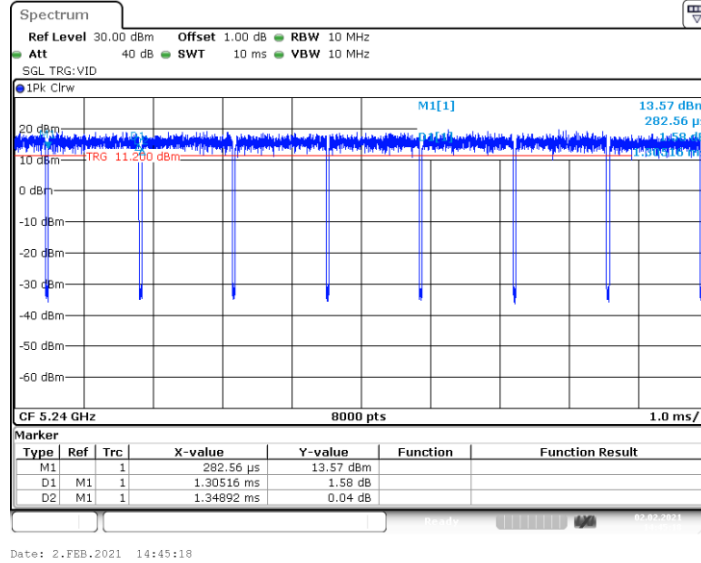
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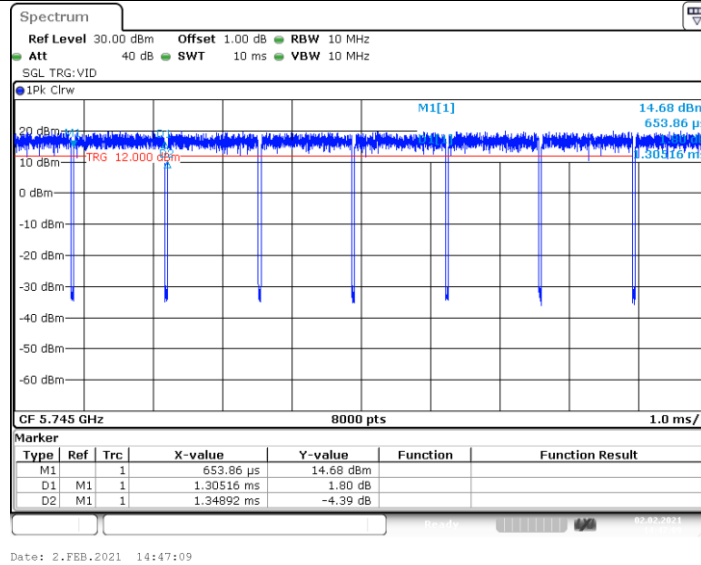
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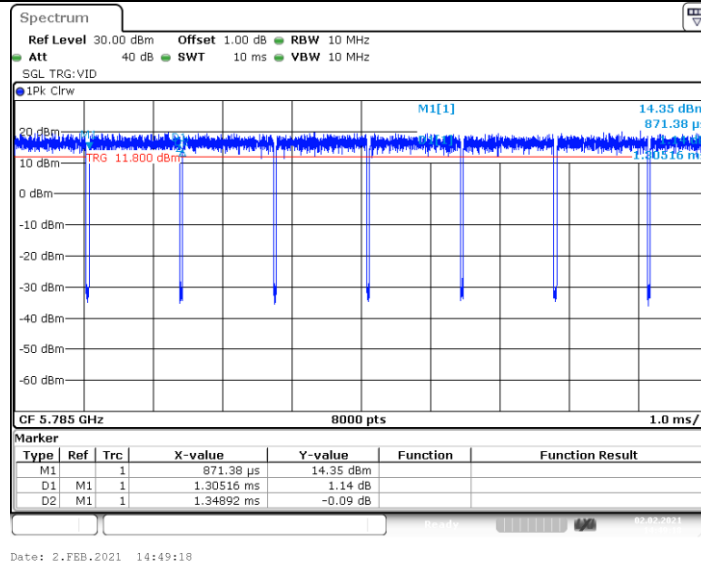
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11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



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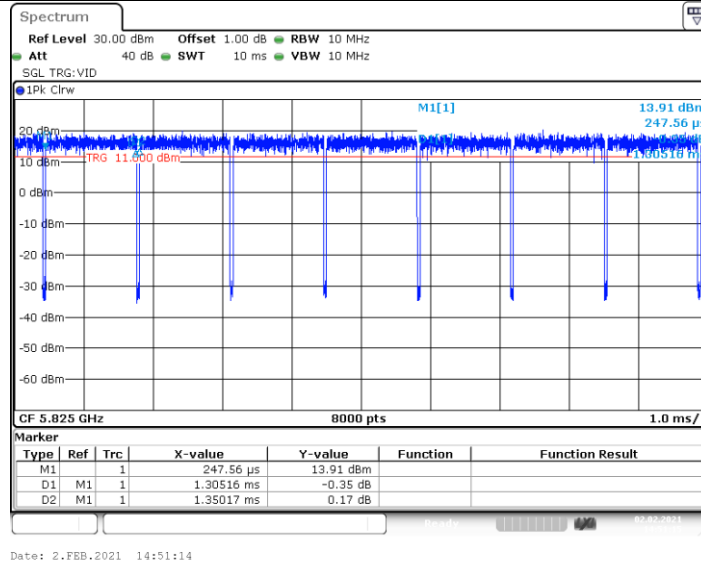
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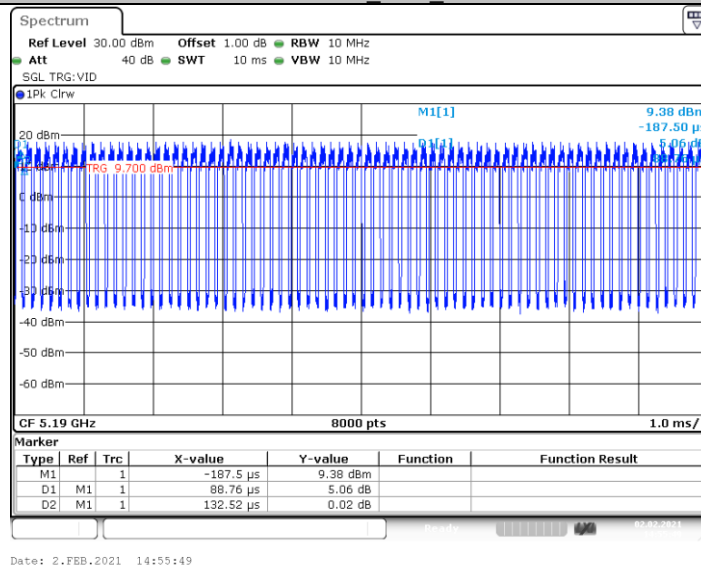
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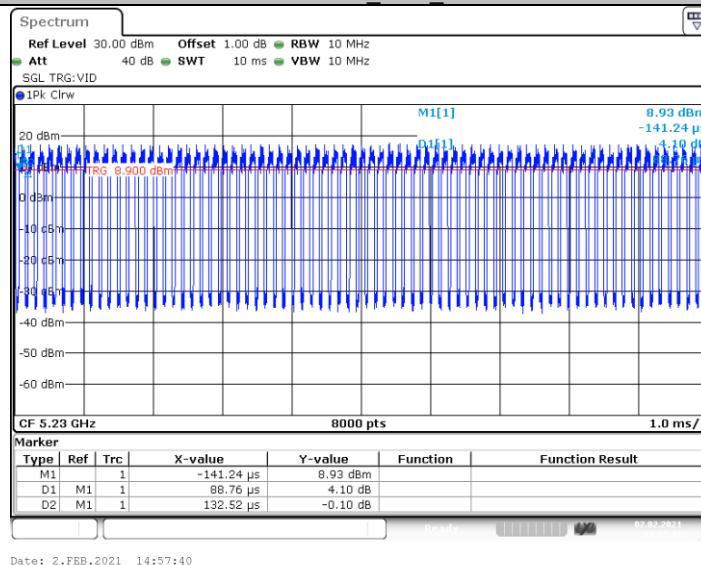
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



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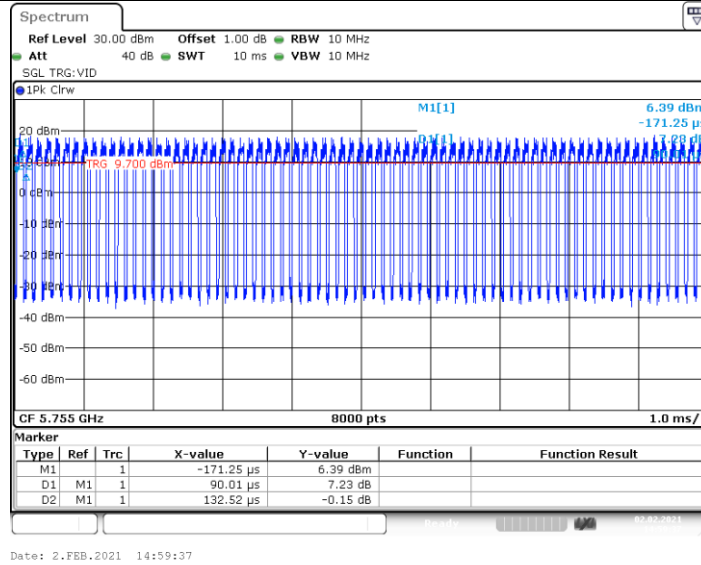
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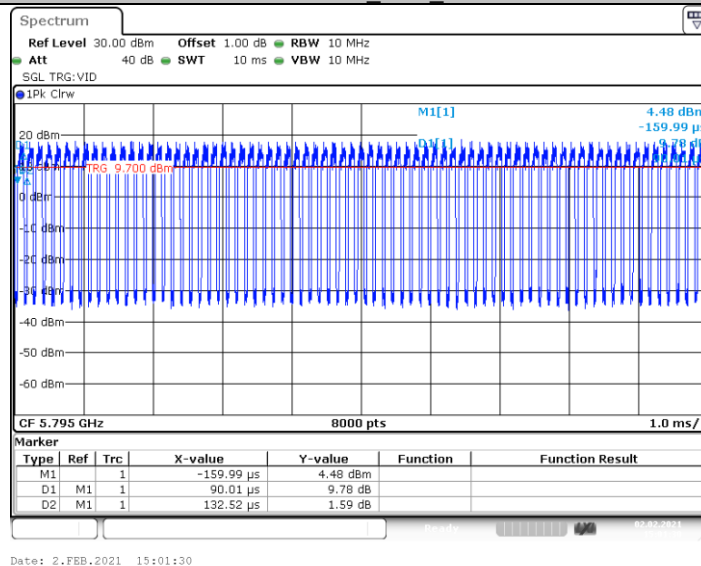
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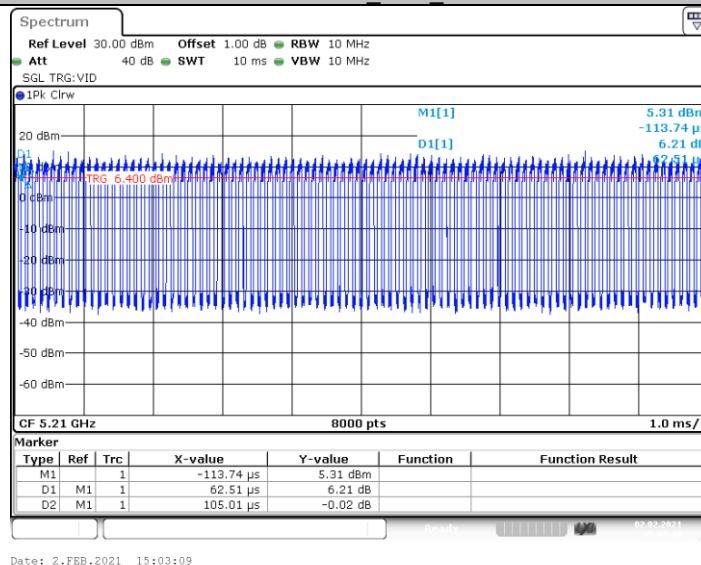
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



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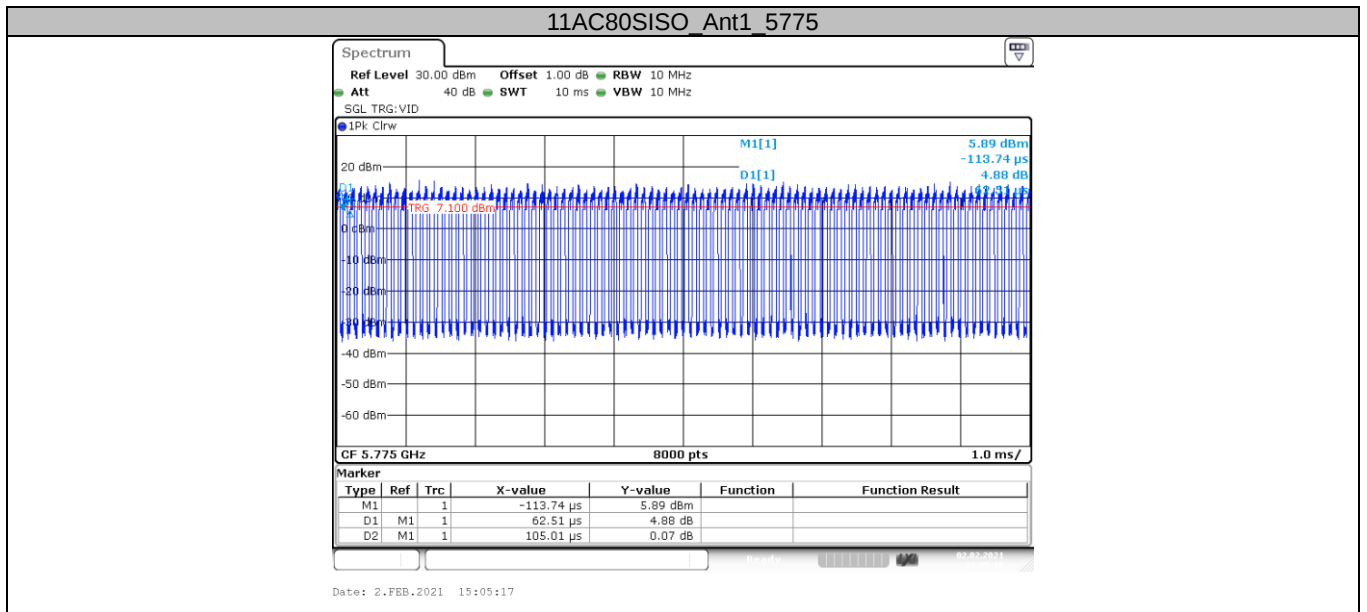
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*****THE END*****