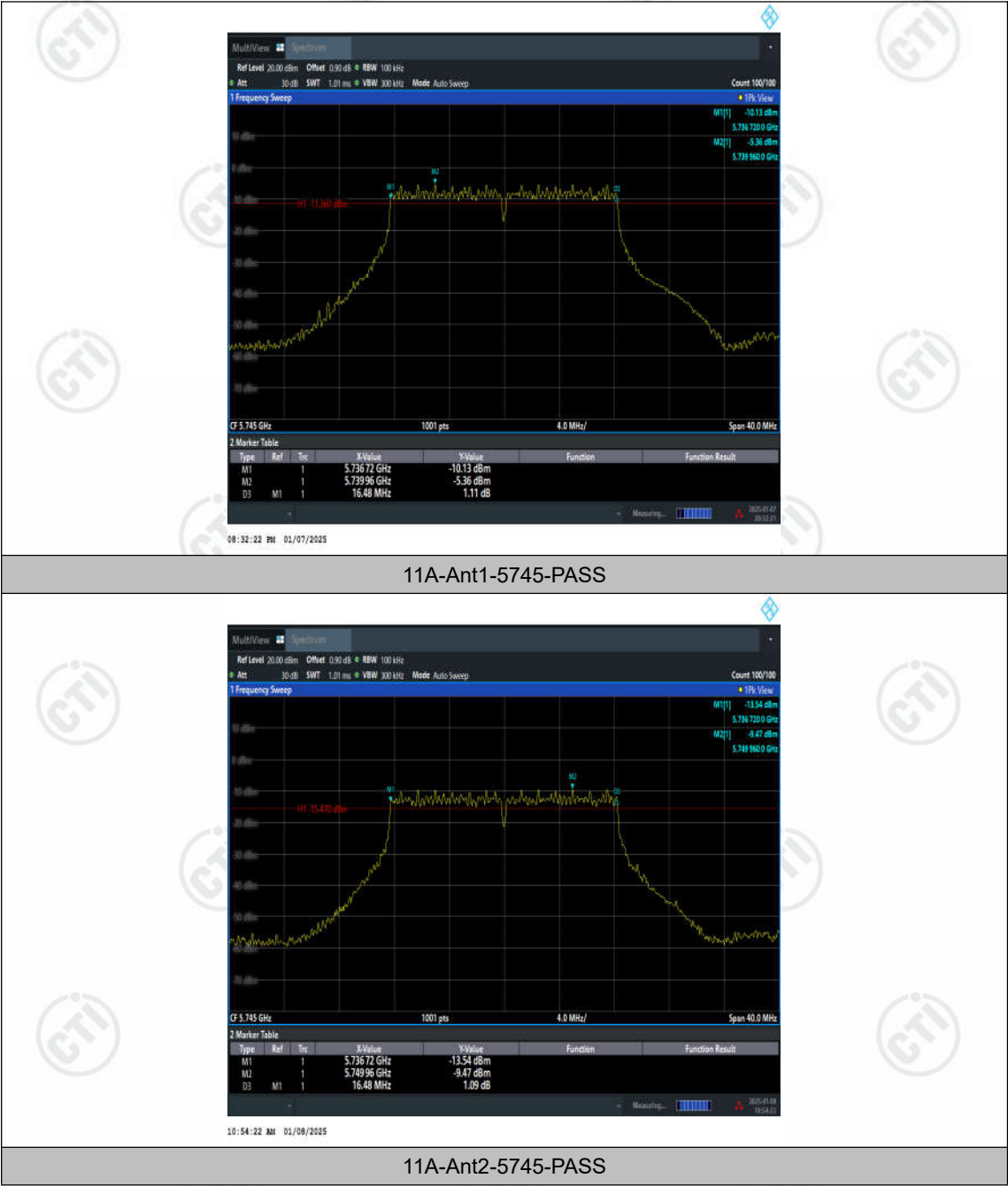


Appendix A3: Min emission bandwidth**Test Result B4**

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.48	5736.72	5753.20	0.5	PASS
11A	Ant2	5745	16.48	5736.72	5753.20	0.5	PASS
11A	Ant1	5785	16.48	5776.72	5793.20	0.5	PASS
11A	Ant2	5785	16.48	5776.72	5793.20	0.5	PASS
11A	Ant1	5825	16.52	5816.72	5833.24	0.5	PASS
11A	Ant2	5825	16.48	5816.72	5833.20	0.5	PASS
11N20SISO	Ant1	5745	17.72	5736.12	5753.84	0.5	PASS
11N20SISO	Ant2	5745	17.76	5736.08	5753.84	0.5	PASS
11N20SISO	Ant1	5785	17.72	5776.12	5793.84	0.5	PASS
11N20SISO	Ant2	5785	17.76	5776.08	5793.84	0.5	PASS
11N20SISO	Ant1	5825	17.76	5816.08	5833.84	0.5	PASS
11N20SISO	Ant2	5825	17.76	5816.08	5833.84	0.5	PASS
11N40SISO	Ant1	5755	36.48	5736.76	5773.24	0.5	PASS
11N40SISO	Ant2	5755	36.48	5736.76	5773.24	0.5	PASS
11N40SISO	Ant1	5795	36.48	5776.76	5813.24	0.5	PASS
11N40SISO	Ant2	5795	36.48	5776.76	5813.24	0.5	PASS
11AC20SISO	Ant1	5745	17.76	5736.08	5753.84	0.5	PASS
11AC20SISO	Ant2	5745	17.76	5736.08	5753.84	0.5	PASS
11AC20SISO	Ant1	5785	17.76	5776.08	5793.84	0.5	PASS
11AC20SISO	Ant2	5785	17.76	5776.08	5793.84	0.5	PASS
11AC20SISO	Ant1	5825	17.76	5816.08	5833.84	0.5	PASS
11AC20SISO	Ant2	5825	17.76	5816.08	5833.84	0.5	PASS
11AC40SISO	Ant1	5755	36.48	5736.76	5773.24	0.5	PASS
11AC40SISO	Ant2	5755	36.48	5736.76	5773.24	0.5	PASS
11AC40SISO	Ant1	5795	36.48	5776.76	5813.24	0.5	PASS
11AC40SISO	Ant2	5795	36.48	5776.76	5813.24	0.5	PASS
11AC80SISO	Ant1	5775	76.48	5736.76	5813.24	0.5	PASS
11AC80SISO	Ant2	5775	76.48	5736.76	5813.24	0.5	PASS
11AX20SISO	Ant1	5745	19.12	5735.40	5754.52	0.5	PASS
11AX20SISO	Ant2	5745	19.08	5735.44	5754.52	0.5	PASS
11AX20SISO	Ant1	5785	19.08	5775.44	5794.52	0.5	PASS
11AX20SISO	Ant2	5785	19.08	5775.44	5794.52	0.5	PASS
11AX20SISO	Ant1	5825	19.12	5815.40	5834.52	0.5	PASS
11AX20SISO	Ant2	5825	19.08	5815.44	5834.52	0.5	PASS
11AX40SISO	Ant1	5755	38.08	5735.96	5774.04	0.5	PASS
11AX40SISO	Ant2	5755	38.16	5735.96	5774.12	0.5	PASS

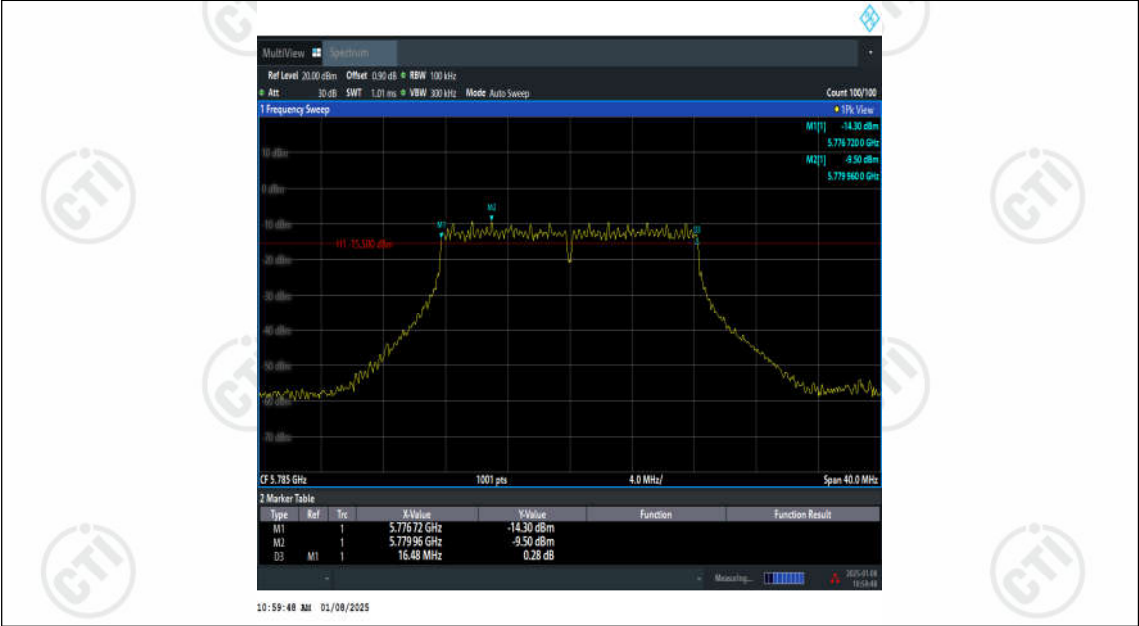
11AX40SISO	Ant1	5795	38.08	5775.96	5814.04	0.5	PASS
11AX40SISO	Ant2	5795	38.00	5775.96	5813.96	0.5	PASS
11AX80SISO	Ant1	5775	78.24	5735.96	5814.20	0.5	PASS
11AX80SISO	Ant2	5775	78.08	5735.96	5814.04	0.5	PASS

Test Graphs

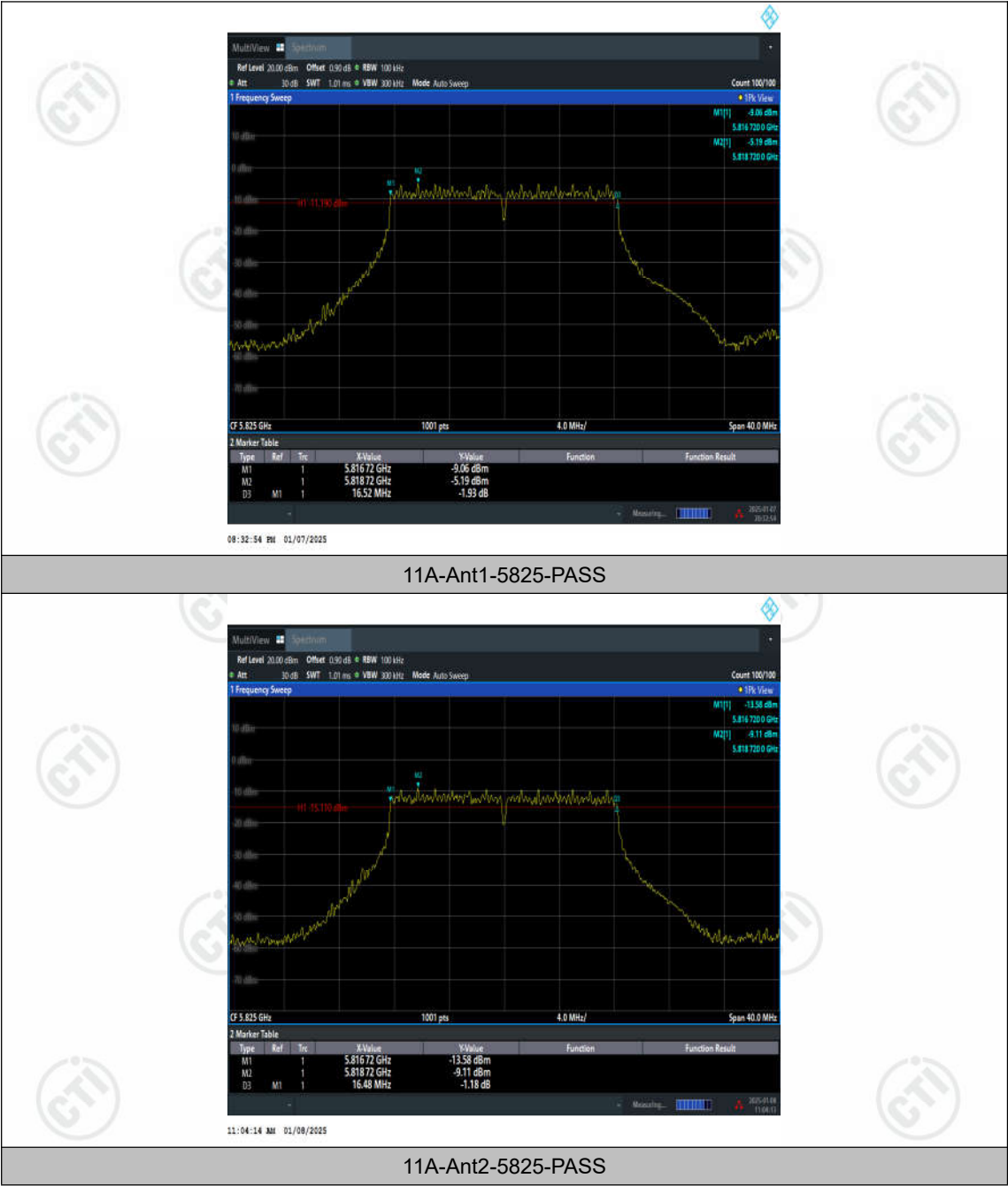


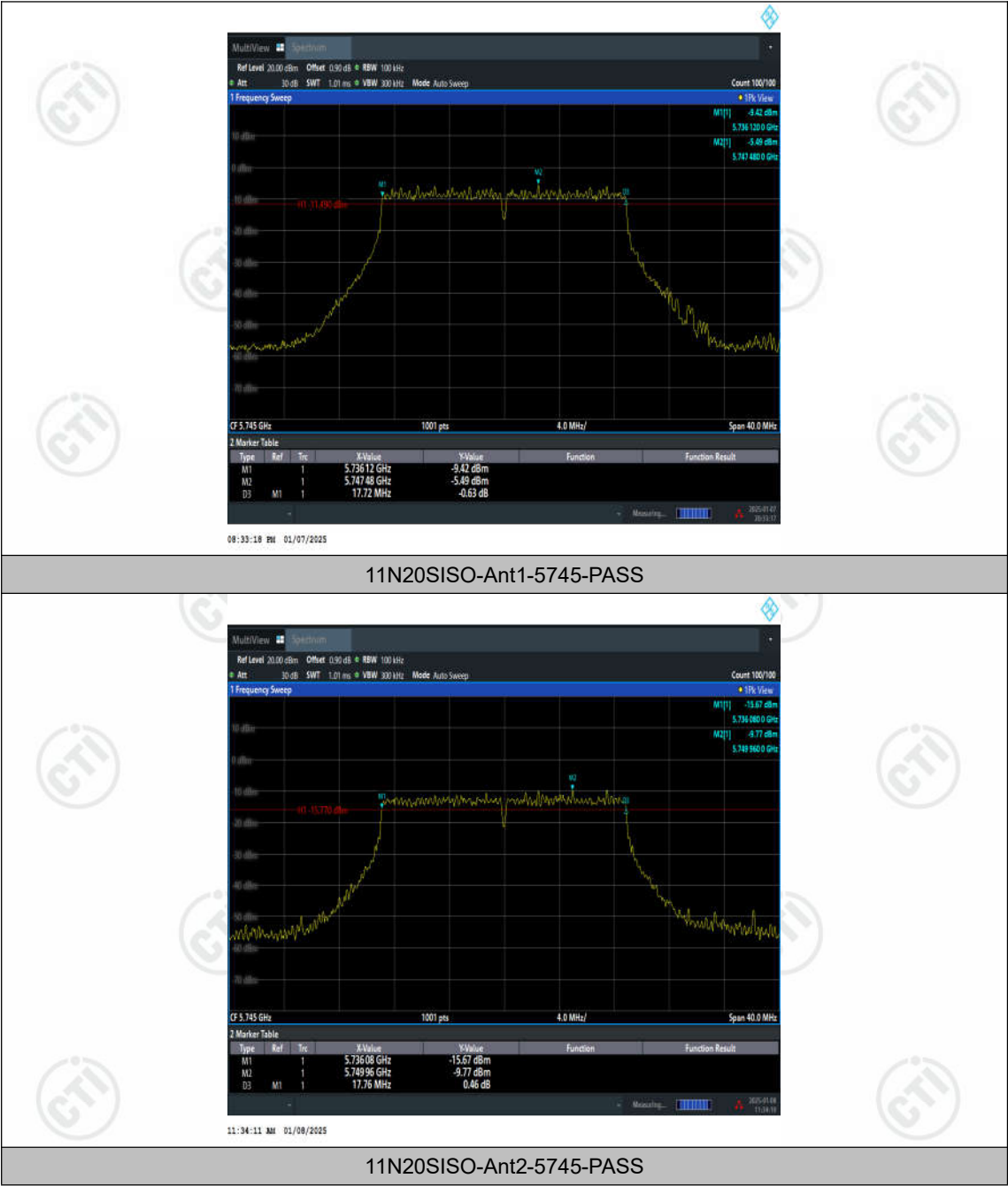


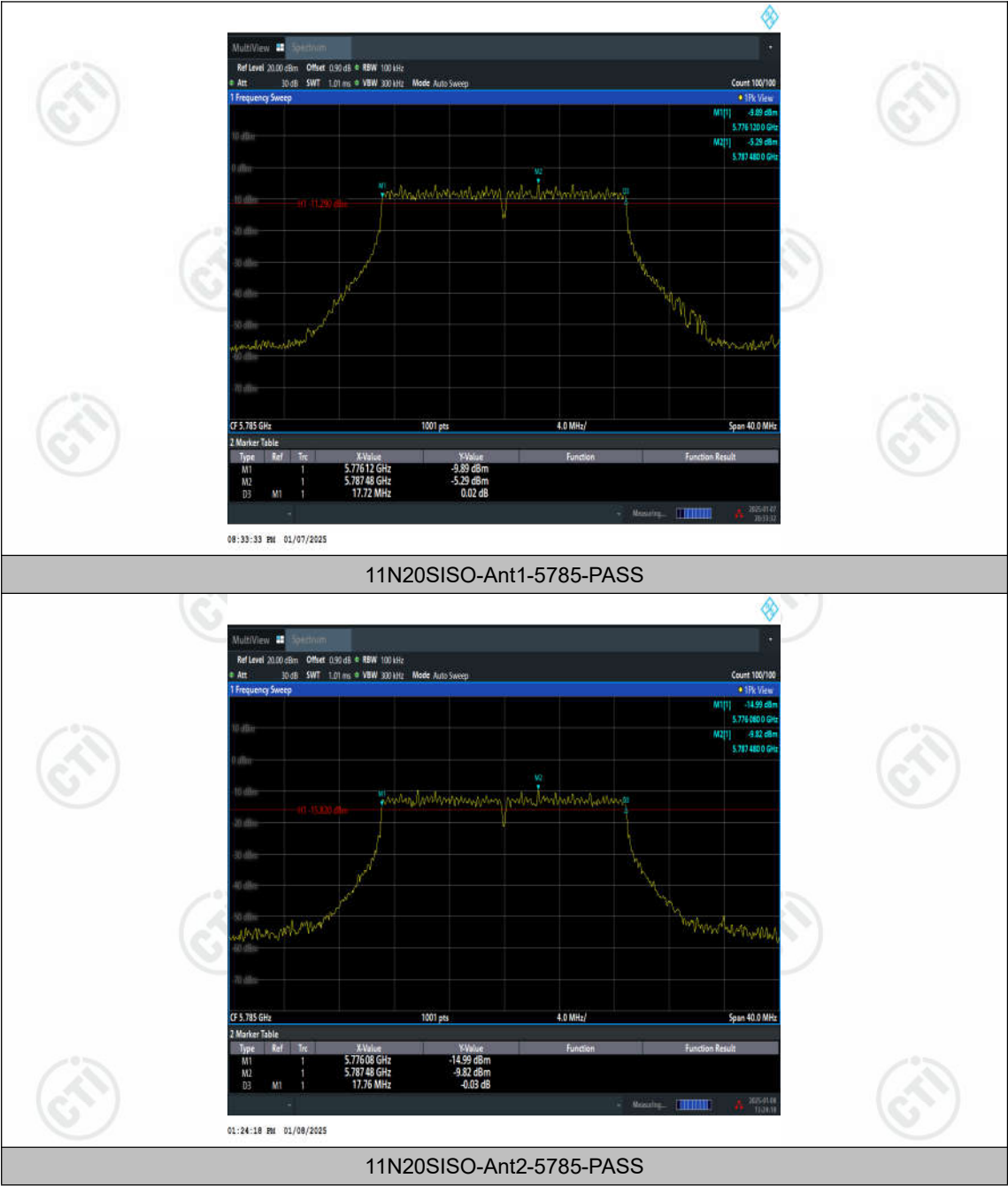
11A-Ant1-5785-PASS

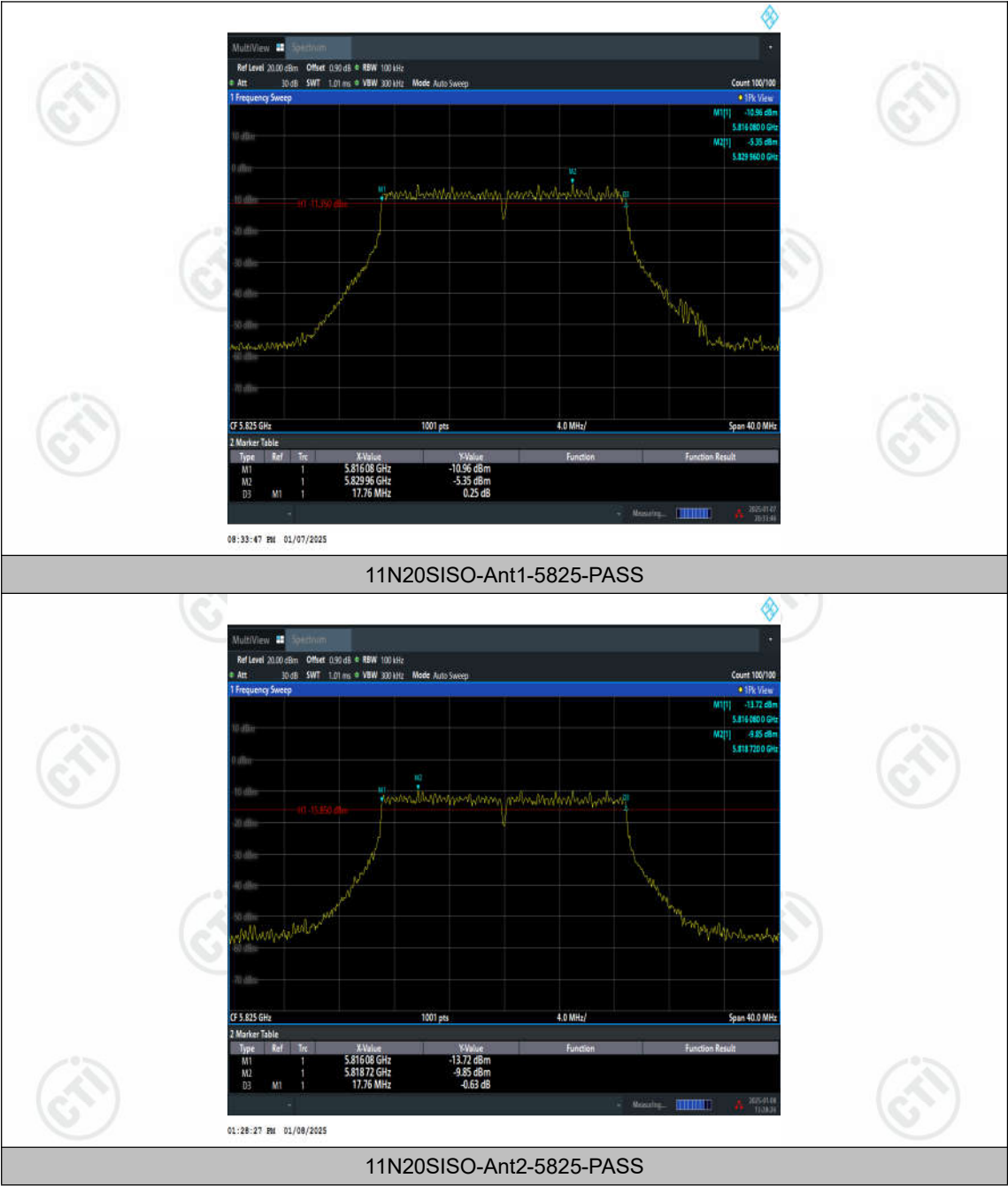


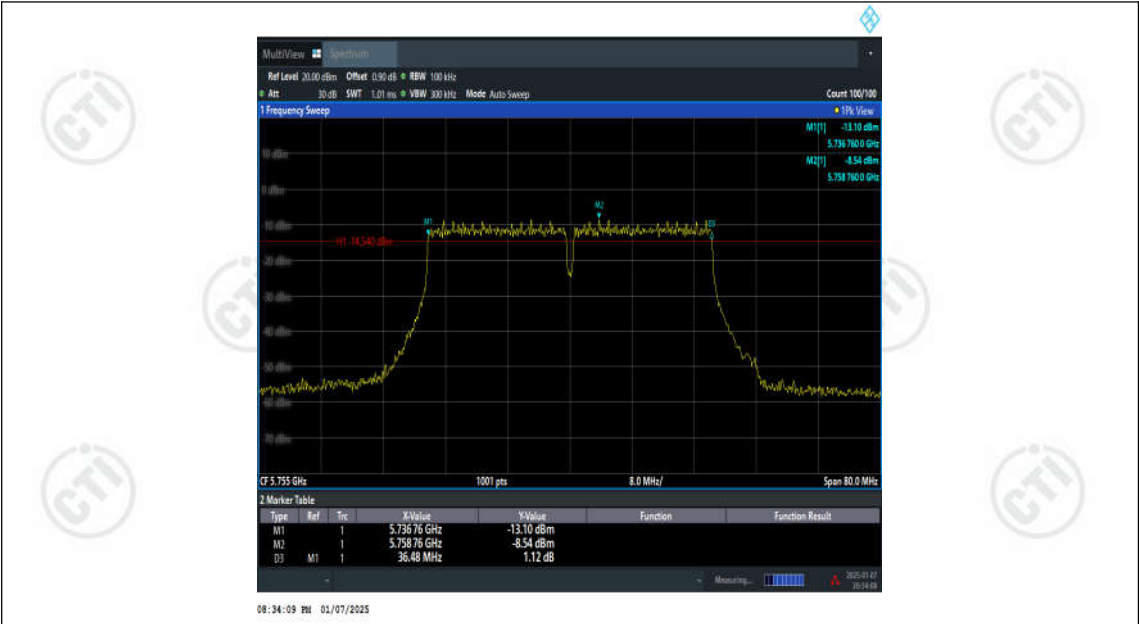
11A-Ant2-5785-PASS



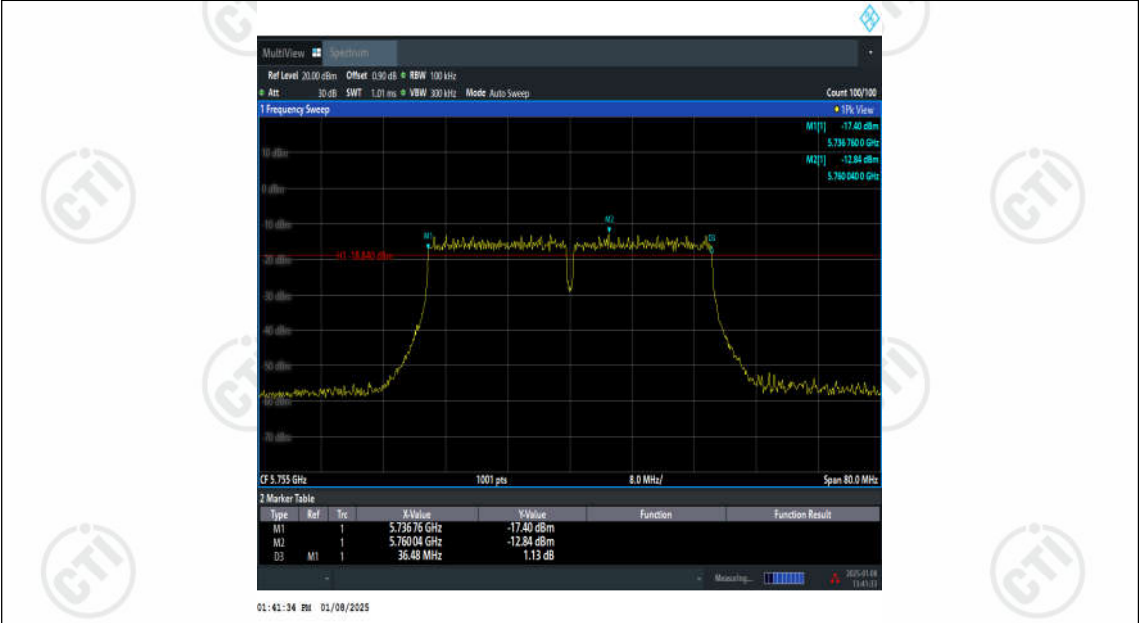




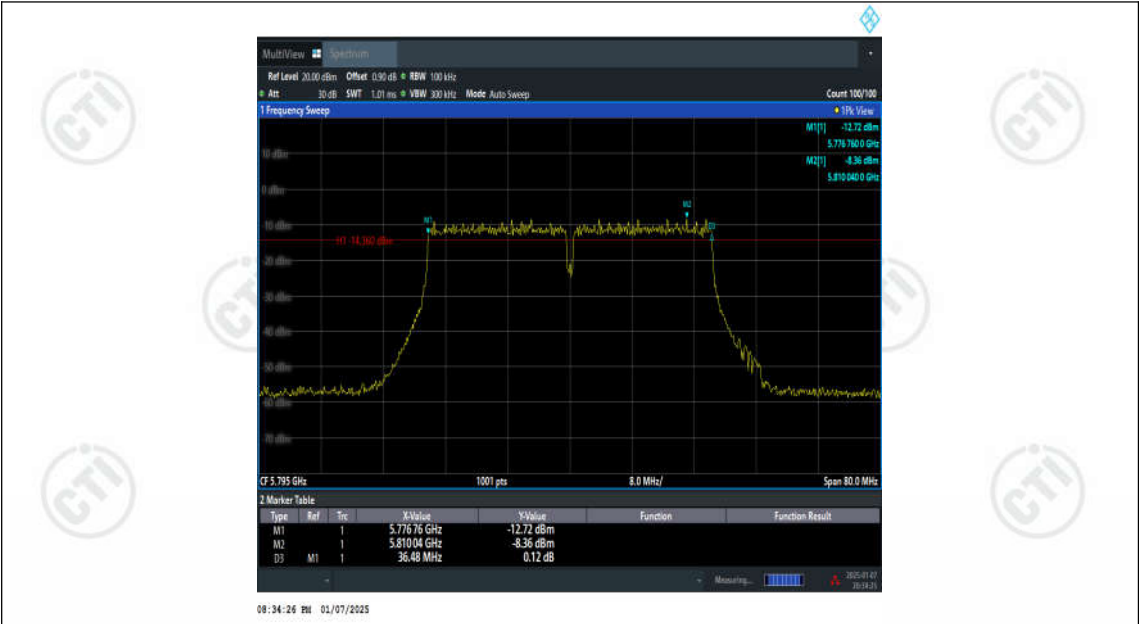




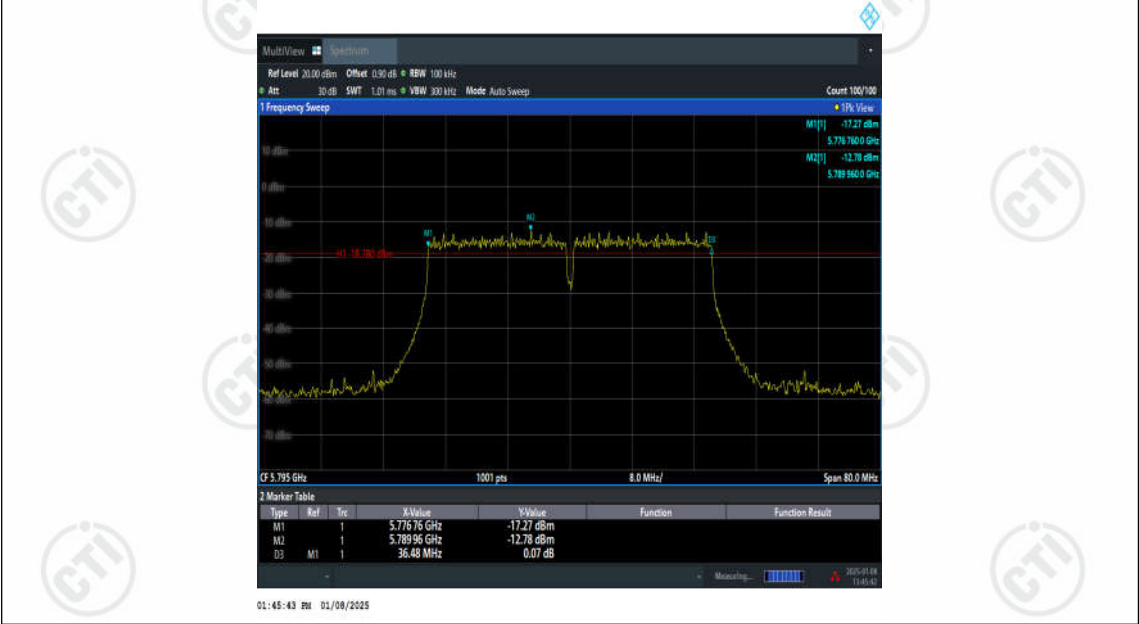
11N40SISO-Ant1-5755-PASS



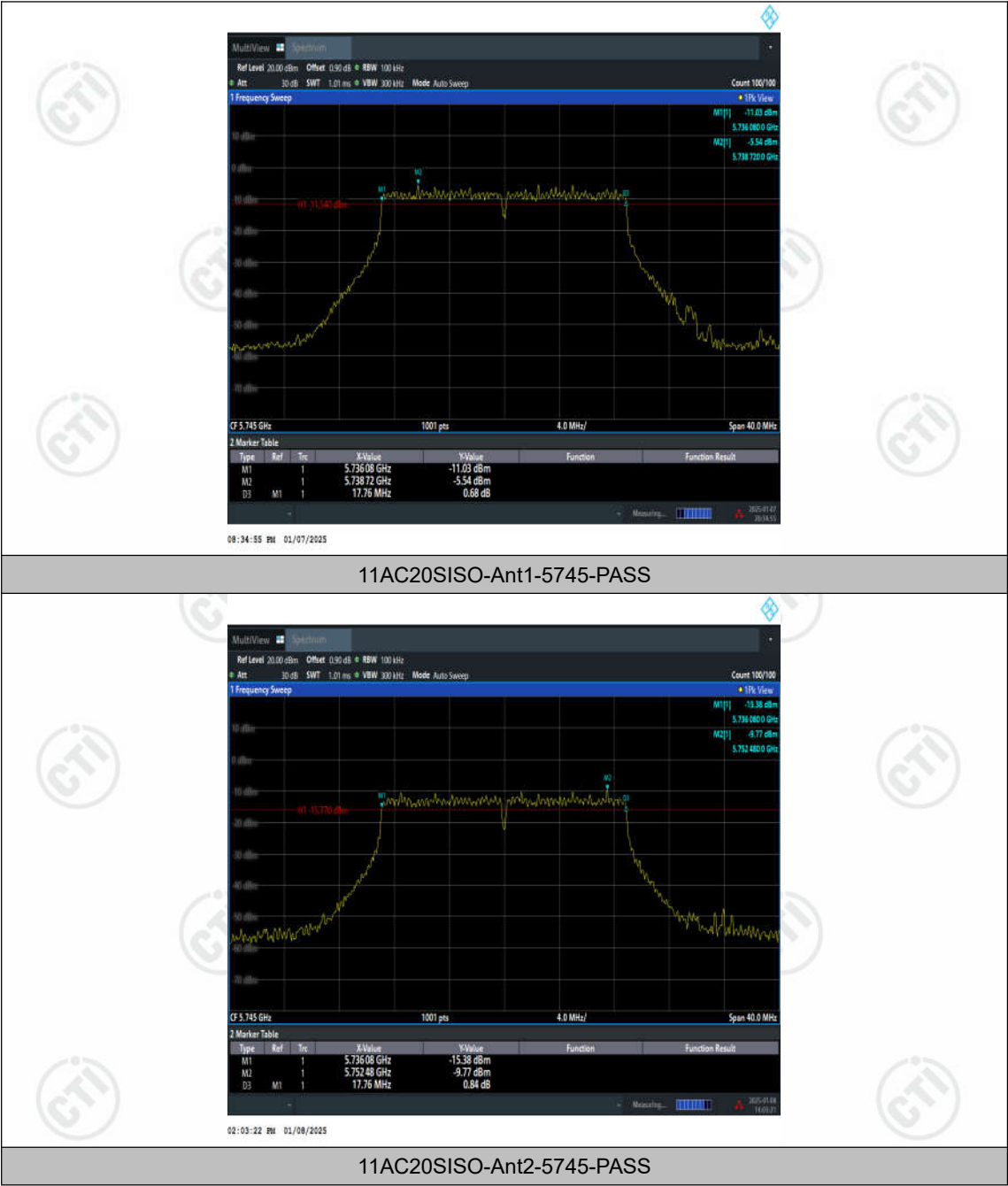
11N40SISO-Ant2-5755-PASS



11N40SISO-Ant1-5795-PASS



11N40SISO-Ant2-5795-PASS





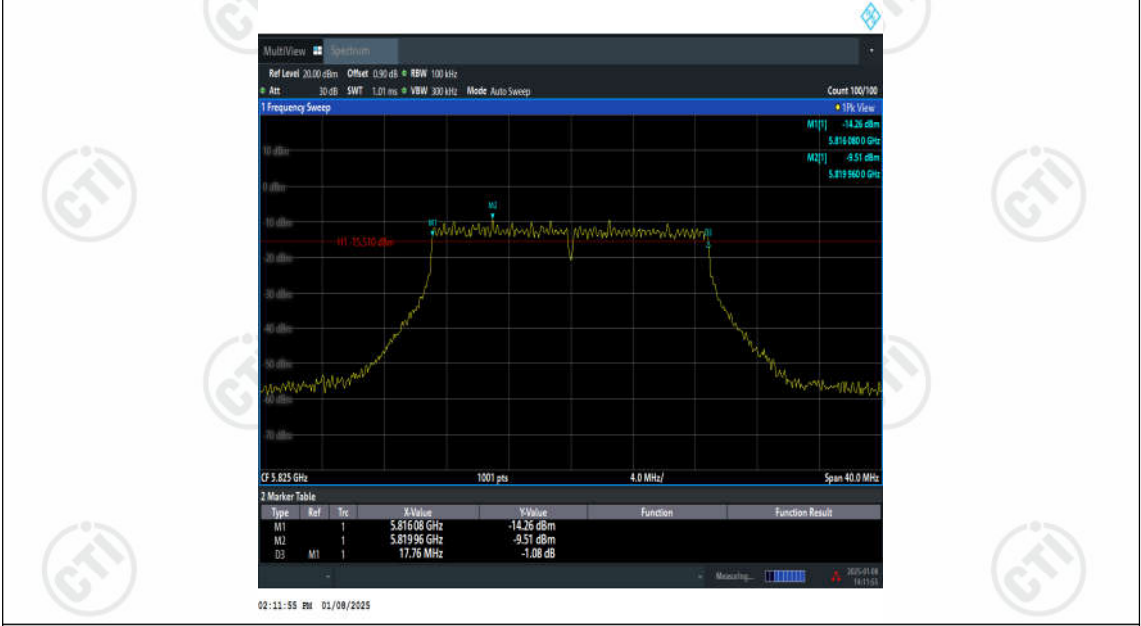
11AC20SISO-Ant1-5785-PASS



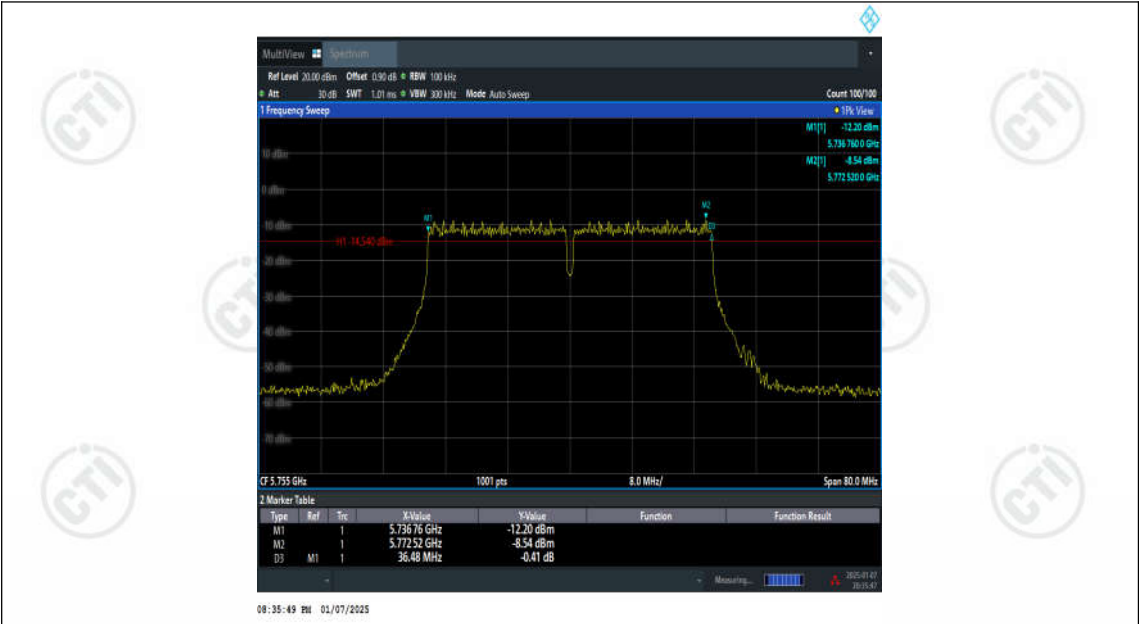
11AC20SISO-Ant2-5785-PASS



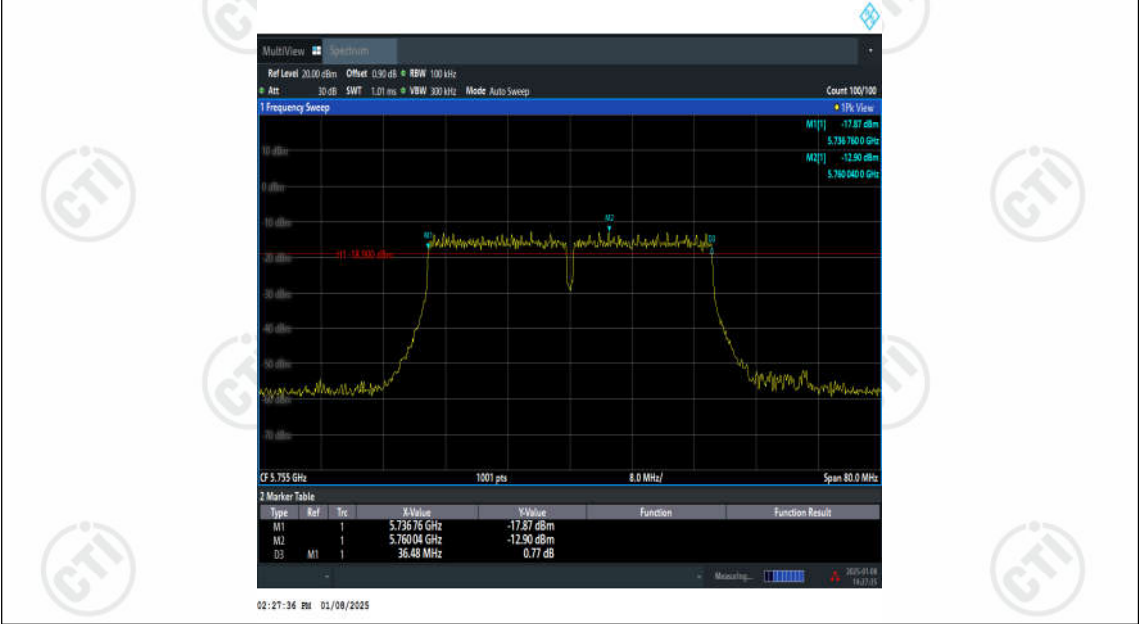
11AC20SISO-Ant1-5825-PASS



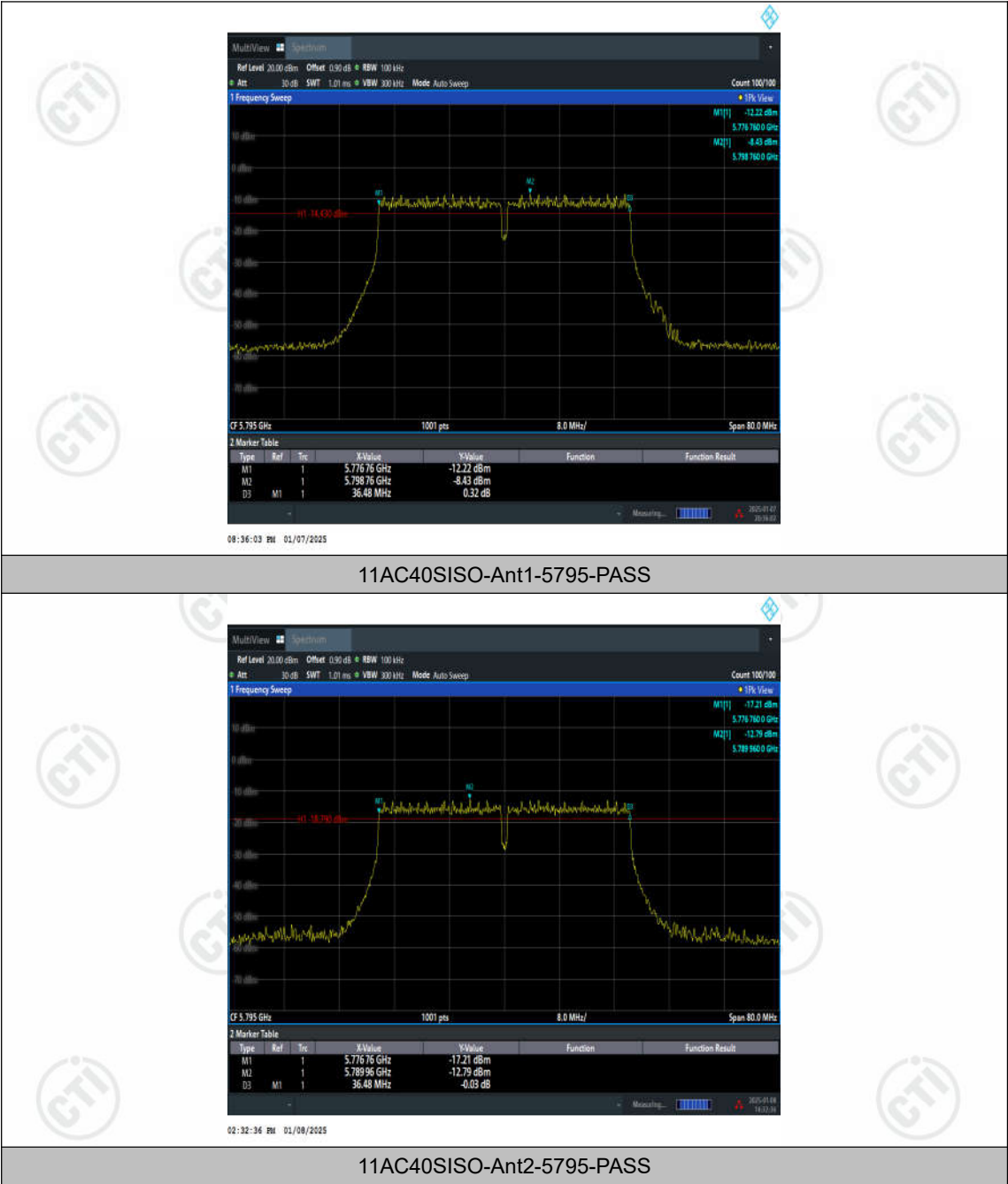
11AC20SISO-Ant2-5825-PASS

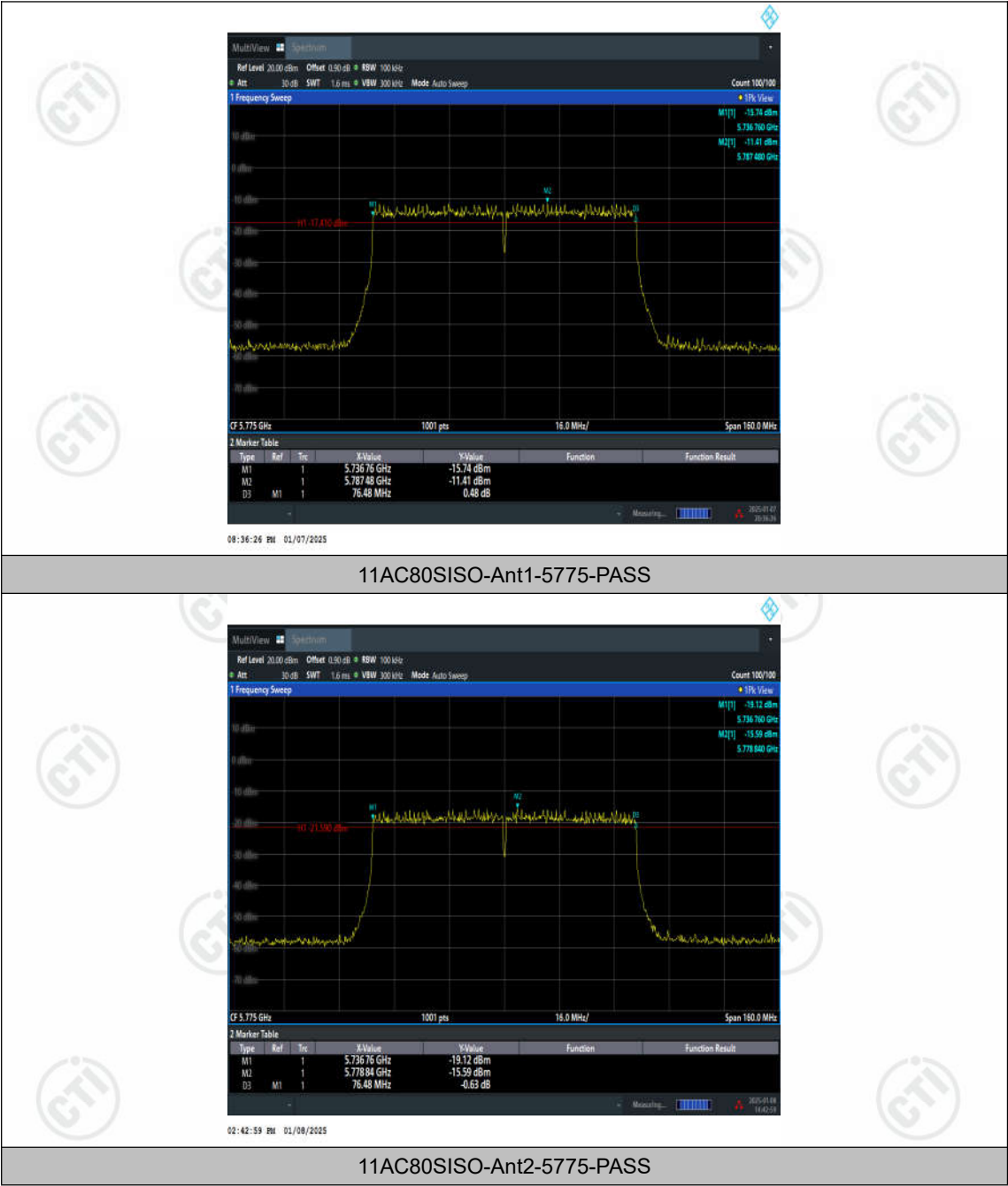


11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant2-5755-PASS







11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant2-5745-PASS



11AX20SISO-Ant1-5785-PASS



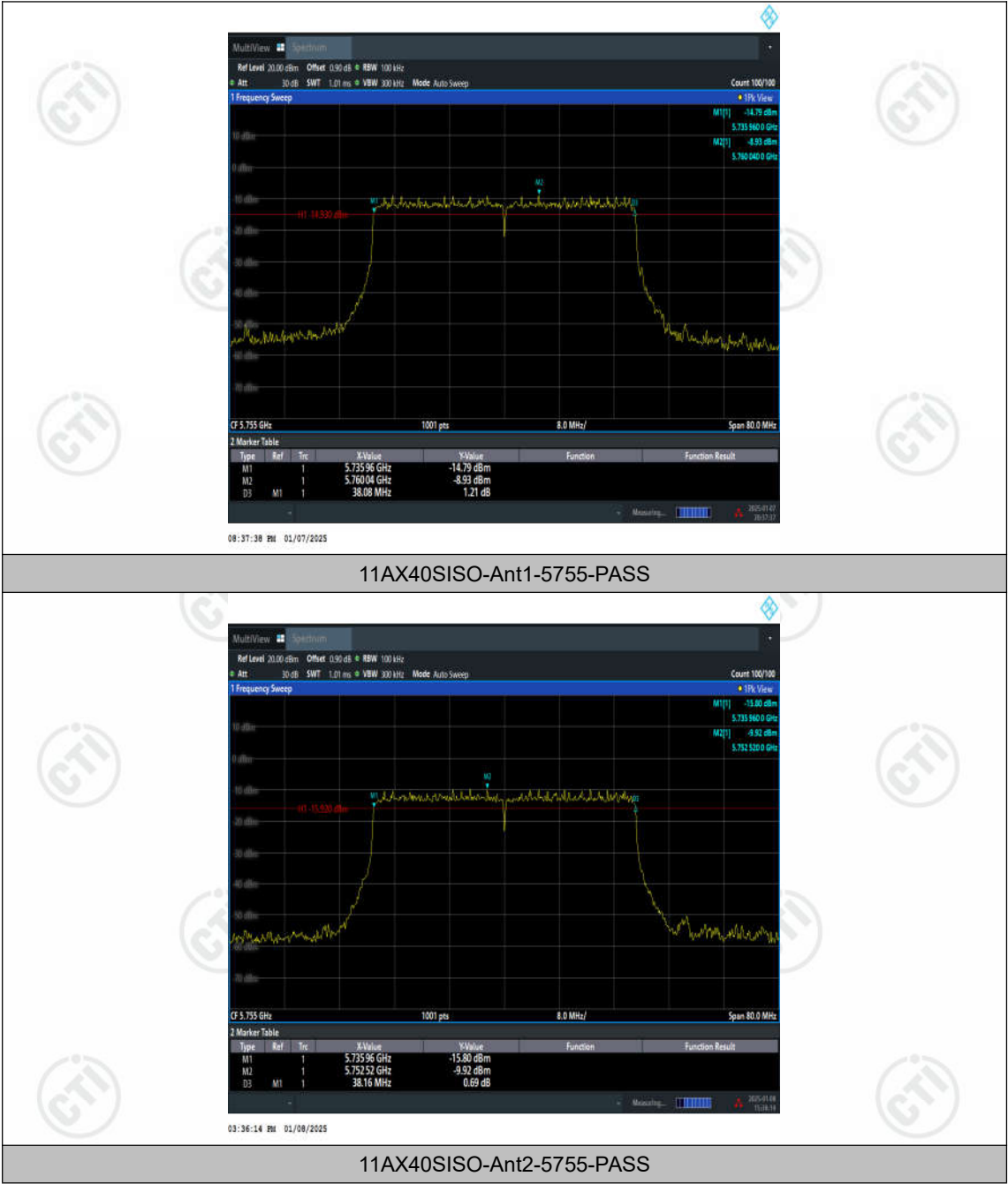
11AX20SISO-Ant2-5785-PASS

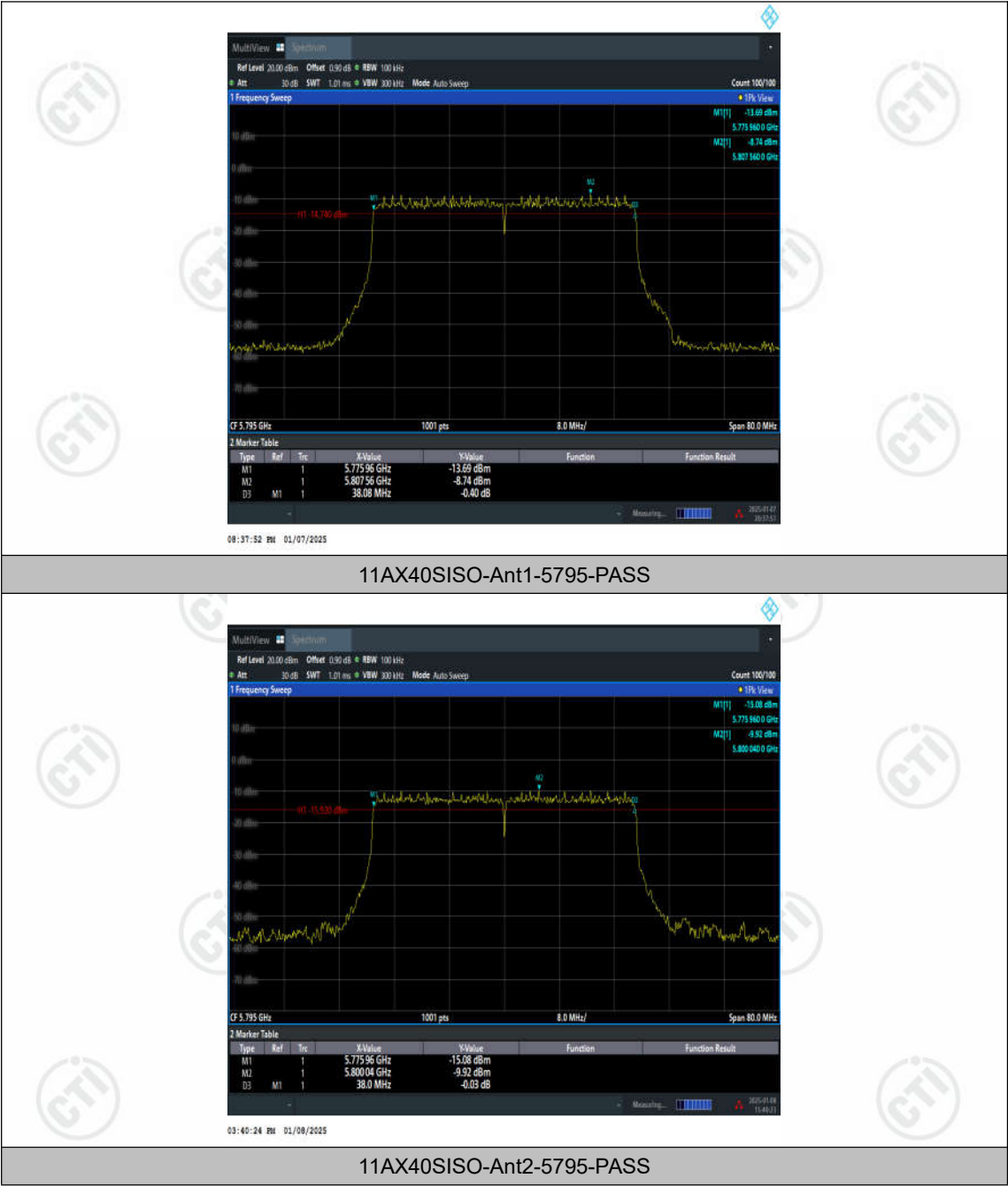


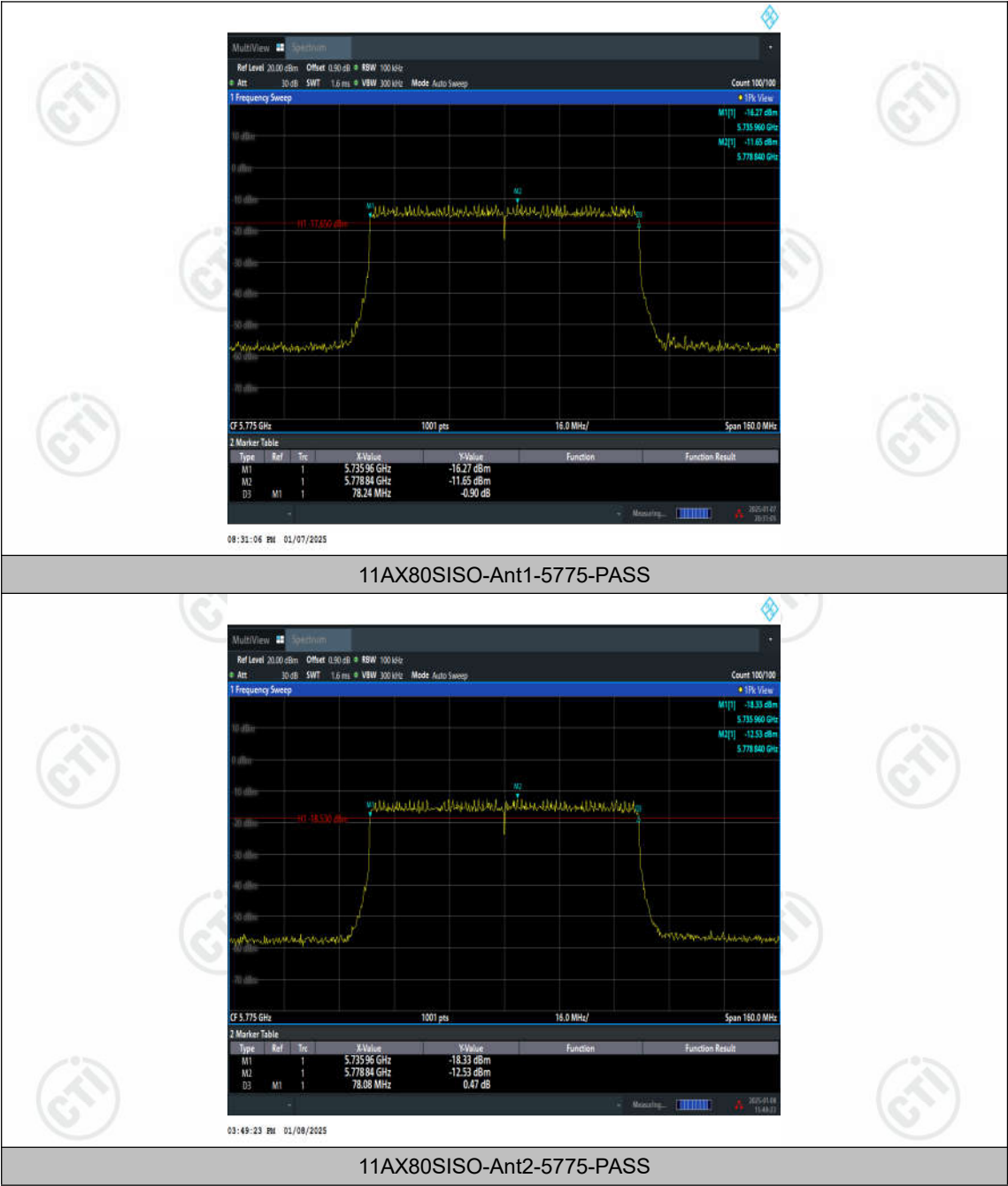
11AX20SISO-Ant1-5825-PASS



11AX20SISO-Ant2-5825-PASS







Appendix B: Duty Cycle**Test Result**

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	0.25	0.30	83.33	---	---
11A	Ant2	5180	0.25	0.30	83.33	---	---
11A	Ant1	5220	0.26	0.30	86.67	---	---
11A	Ant2	5220	0.26	0.31	83.87	---	---
11A	Ant1	5240	0.25	0.30	83.33	---	---
11A	Ant2	5240	0.25	0.30	83.33	---	---
11A	Ant1	5745	0.26	0.31	83.87	---	---
11A	Ant2	5745	0.25	0.30	83.33	---	---
11A	Ant1	5785	0.25	0.29	86.21	---	---
11A	Ant2	5785	0.26	0.31	83.87	---	---
11A	Ant1	5825	0.25	0.30	83.33	---	---
11A	Ant2	5825	0.25	0.30	83.33	---	---
11N20SISO	Ant1	5180	3.74	3.78	98.94	---	---
11N20SISO	Ant2	5180	3.73	3.78	98.68	---	---
11N20SISO	Ant1	5220	3.73	3.78	98.68	---	---
11N20SISO	Ant2	5220	3.73	3.78	98.68	---	---
11N20SISO	Ant1	5240	3.74	3.79	98.68	---	---
11N20SISO	Ant2	5240	3.74	3.78	98.94	---	---
11N20SISO	Ant1	5745	3.74	3.78	98.94	---	---
11N20SISO	Ant2	5745	3.74	3.79	98.68	---	---
11N20SISO	Ant1	5785	3.73	3.78	98.68	---	---
11N20SISO	Ant2	5785	3.74	3.79	98.68	---	---
11N20SISO	Ant1	5825	3.74	3.78	98.94	---	---
11N20SISO	Ant2	5825	3.74	3.79	98.68	---	---
11N20MIMO	Ant1	5180	3.73	3.78	98.68	---	---
11N20MIMO	Ant2	5180	3.74	3.78	98.94	---	---
11N20MIMO	Ant1	5220	3.74	3.78	98.94	---	---
11N20MIMO	Ant2	5220	3.74	3.79	98.68	---	---
11N20MIMO	Ant1	5240	3.74	3.78	98.94	---	---
11N20MIMO	Ant2	5240	3.73	3.78	98.68	---	---
11N20MIMO	Ant1	5745	3.74	3.78	98.94	---	---
11N20MIMO	Ant2	5745	3.74	3.78	98.94	---	---
11N20MIMO	Ant1	5785	3.74	3.78	98.94	---	---
11N20MIMO	Ant2	5785	3.74	3.78	98.94	---	---
11N20MIMO	Ant1	5825	3.73	3.78	98.68	---	---
11N20MIMO	Ant2	5825	3.74	3.78	98.94	---	---

11N40SISO	Ant1	5190	1.82	1.86	97.85	---	---
11N40SISO	Ant2	5190	1.82	1.87	97.33	---	---
11N40SISO	Ant1	5230	1.82	1.86	97.85	---	---
11N40SISO	Ant2	5230	1.82	1.87	97.33	---	---
11N40SISO	Ant1	5755	1.82	1.87	97.33	---	---
11N40SISO	Ant2	5755	1.82	1.87	97.33	---	---
11N40SISO	Ant1	5795	1.82	1.87	97.33	---	---
11N40SISO	Ant2	5795	1.82	1.87	97.33	---	---
11N40MIMO	Ant1	5190	1.82	1.88	96.81	---	---
11N40MIMO	Ant2	5190	1.82	1.88	96.81	---	---
11N40MIMO	Ant1	5230	1.82	1.87	97.33	---	---
11N40MIMO	Ant2	5230	1.82	1.87	97.33	---	---
11N40MIMO	Ant1	5755	1.82	1.86	97.85	---	---
11N40MIMO	Ant2	5755	1.82	1.87	97.33	---	---
11N40MIMO	Ant1	5795	1.82	1.87	97.33	---	---
11N40MIMO	Ant2	5795	1.82	1.86	97.85	---	---
11AC20SISO	Ant1	5180	3.96	4.01	98.75	---	---
11AC20SISO	Ant2	5180	3.96	4.01	98.75	---	---
11AC20SISO	Ant1	5220	3.96	4.01	98.75	---	---
11AC20SISO	Ant2	5220	3.96	4.01	98.75	---	---
11AC20SISO	Ant1	5240	3.96	4.01	98.75	---	---
11AC20SISO	Ant2	5240	3.96	4.01	98.75	---	---
11AC20SISO	Ant1	5745	3.96	4.01	98.75	---	---
11AC20SISO	Ant2	5745	3.96	4.00	99.00	---	---
11AC20SISO	Ant1	5785	3.97	4.02	98.76	---	---
11AC20SISO	Ant2	5785	3.96	4.01	98.75	---	---
11AC20SISO	Ant1	5825	3.96	4.01	98.75	---	---
11AC20SISO	Ant2	5825	3.96	4.01	98.75	---	---
11AC20MIMO	Ant1	5180	4.15	4.20	98.81	---	---
11AC20MIMO	Ant2	5180	4.16	4.20	99.05	---	---
11AC20MIMO	Ant1	5220	4.15	4.20	98.81	---	---
11AC20MIMO	Ant2	5220	4.15	4.20	98.81	---	---
11AC20MIMO	Ant1	5240	4.15	4.20	98.81	---	---
11AC20MIMO	Ant2	5240	4.15	4.20	98.81	---	---
11AC20MIMO	Ant1	5745	4.16	4.20	99.05	---	---
11AC20MIMO	Ant2	5745	4.15	4.20	98.81	---	---
11AC20MIMO	Ant1	5785	4.16	4.20	99.05	---	---
11AC20MIMO	Ant2	5785	4.15	4.19	99.05	---	---
11AC20MIMO	Ant1	5825	4.15	4.19	99.05	---	---
11AC20MIMO	Ant2	5825	4.15	4.20	98.81	---	---
11AC40SISO	Ant1	5190	2.02	2.07	97.58	---	---

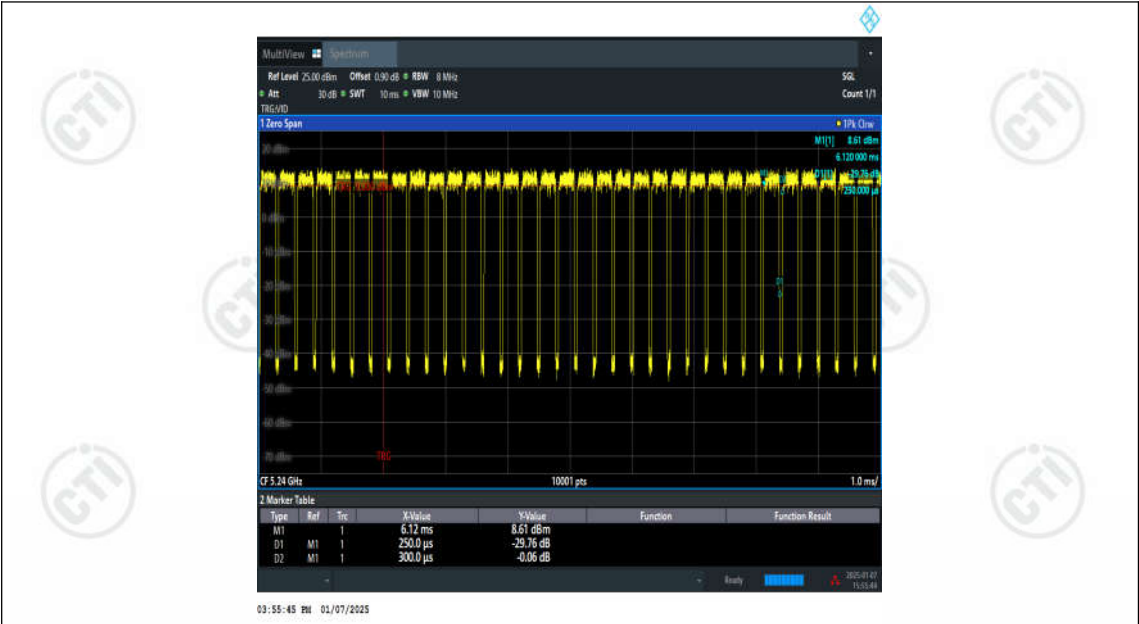
11AC40SISO	Ant2	5190	2.02	2.07	97.58	---	---
11AC40SISO	Ant1	5230	2.02	2.07	97.58	---	---
11AC40SISO	Ant2	5230	2.02	2.07	97.58	---	---
11AC40SISO	Ant1	5755	2.02	2.07	97.58	---	---
11AC40SISO	Ant2	5755	2.02	2.07	97.58	---	---
11AC40SISO	Ant1	5795	2.02	2.07	97.58	---	---
11AC40SISO	Ant2	5795	2.02	2.07	97.58	---	---
11AC40MIMO	Ant1	5190	2.02	2.08	97.12	---	---
11AC40MIMO	Ant2	5190	2.02	2.07	97.58	---	---
11AC40MIMO	Ant1	5230	2.02	2.06	98.06	---	---
11AC40MIMO	Ant2	5230	2.02	2.06	98.06	---	---
11AC40MIMO	Ant1	5755	2.02	2.07	97.58	---	---
11AC40MIMO	Ant2	5755	2.02	2.06	98.06	---	---
11AC40MIMO	Ant1	5795	2.02	2.06	98.06	---	---
11AC40MIMO	Ant2	5795	2.02	2.07	97.58	---	---
11AC80SISO	Ant1	5210	0.96	1.01	95.05	---	---
11AC80SISO	Ant2	5210	0.96	1.01	95.05	---	---
11AC80SISO	Ant1	5775	0.95	1.00	95.00	---	---
11AC80SISO	Ant2	5775	0.95	1.00	95.00	---	---
11AC80MIMO	Ant1	5210	0.96	1.01	95.05	---	---
11AC80MIMO	Ant2	5210	0.95	1.01	94.06	---	---
11AC80MIMO	Ant1	5775	0.96	1.00	96.00	---	---
11AC80MIMO	Ant2	5775	0.96	1.00	96.00	---	---
11AX20SISO	Ant1	5180	2.29	2.33	98.28	---	---
11AX20SISO	Ant2	5180	2.28	2.33	97.85	---	---
11AX20SISO	Ant1	5220	2.29	2.34	97.86	---	---
11AX20SISO	Ant2	5220	2.29	2.34	97.86	---	---
11AX20SISO	Ant1	5240	2.28	2.33	97.85	---	---
11AX20SISO	Ant2	5240	2.29	2.34	97.86	---	---
11AX20SISO	Ant1	5745	2.28	2.33	97.85	---	---
11AX20SISO	Ant2	5745	2.28	2.32	98.28	---	---
11AX20SISO	Ant1	5785	2.29	2.34	97.86	---	---
11AX20SISO	Ant2	5785	2.29	2.33	98.28	---	---
11AX20SISO	Ant1	5825	2.29	2.34	97.86	---	---
11AX20SISO	Ant2	5825	2.29	2.33	98.28	---	---
11AX20MIMO	Ant1	5180	2.29	2.33	98.28	---	---
11AX20MIMO	Ant2	5180	2.28	2.33	97.85	---	---
11AX20MIMO	Ant1	5220	2.29	2.33	98.28	---	---
11AX20MIMO	Ant2	5220	2.28	2.33	97.85	---	---
11AX20MIMO	Ant1	5240	2.28	2.33	97.85	---	---
11AX20MIMO	Ant2	5240	2.29	2.33	98.28	---	---

11AX20MIMO	Ant1	5745	2.29	2.33	98.28	---	---
11AX20MIMO	Ant2	5745	2.29	2.33	98.28	---	---
11AX20MIMO	Ant1	5785	2.28	2.33	97.85	---	---
11AX20MIMO	Ant2	5785	2.29	2.33	98.28	---	---
11AX20MIMO	Ant1	5825	2.28	2.33	97.85	---	---
11AX20MIMO	Ant2	5825	2.28	2.33	97.85	---	---
11AX40SISO	Ant1	5190	1.16	1.21	95.87	---	---
11AX40SISO	Ant2	5190	1.17	1.22	95.90	---	---
11AX40SISO	Ant1	5230	1.17	1.22	95.90	---	---
11AX40SISO	Ant2	5230	1.17	1.21	96.69	---	---
11AX40SISO	Ant1	5755	1.17	1.22	95.90	---	---
11AX40SISO	Ant2	5755	1.17	1.21	96.69	---	---
11AX40SISO	Ant1	5795	1.17	1.22	95.90	---	---
11AX40SISO	Ant2	5795	1.17	1.21	96.69	---	---
11AX40MIMO	Ant1	5190	1.17	1.23	95.12	---	---
11AX40MIMO	Ant2	5190	1.17	1.22	95.90	---	---
11AX40MIMO	Ant1	5230	1.17	1.21	96.69	---	---
11AX40MIMO	Ant2	5230	1.17	1.21	96.69	---	---
11AX40MIMO	Ant1	5755	1.17	1.22	95.90	---	---
11AX40MIMO	Ant2	5755	1.17	1.22	95.90	---	---
11AX40MIMO	Ant1	5795	1.17	1.22	95.90	---	---
11AX40MIMO	Ant2	5795	1.17	1.22	95.90	---	---
11AX80SISO	Ant1	5210	0.59	0.64	92.19	---	---
11AX80SISO	Ant2	5210	0.59	0.64	92.19	---	---
11AX80SISO	Ant1	5775	0.59	0.64	92.19	---	---
11AX80SISO	Ant2	5775	0.58	0.62	93.55	---	---
11AX80MIMO	Ant1	5210	0.59	0.64	92.19	---	---
11AX80MIMO	Ant2	5210	0.58	0.64	90.63	---	---
11AX80MIMO	Ant1	5775	0.58	0.63	92.06	---	---
11AX80MIMO	Ant2	5775	0.58	0.63	92.06	---	---

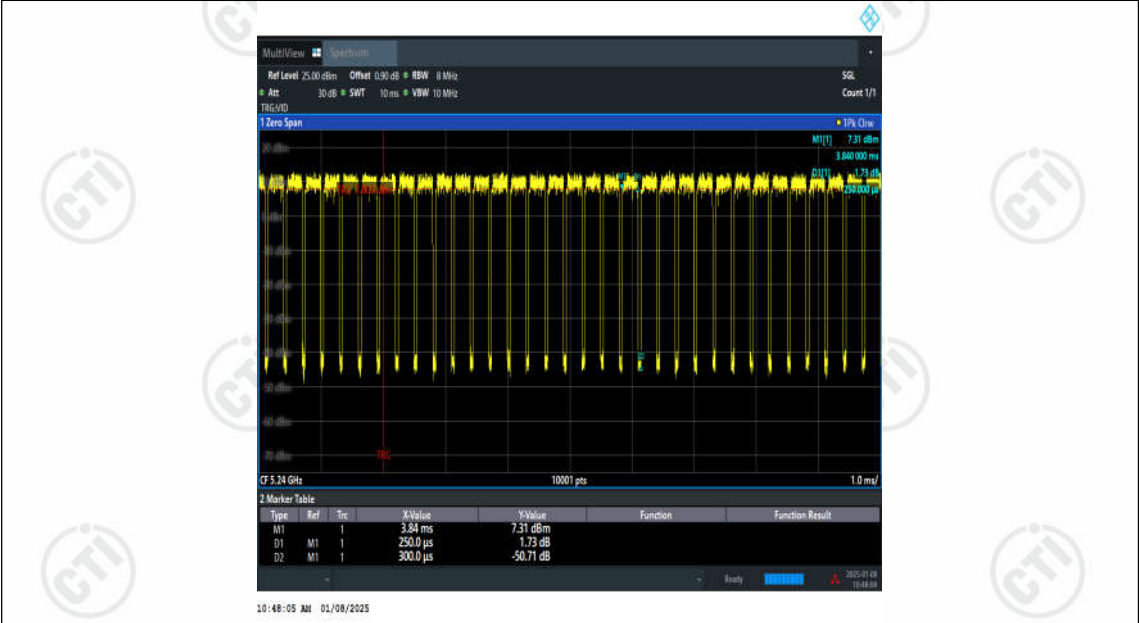
Test Graphs







NTNV-11A-Ant1-5240



NTNV-11A-Ant2-5240

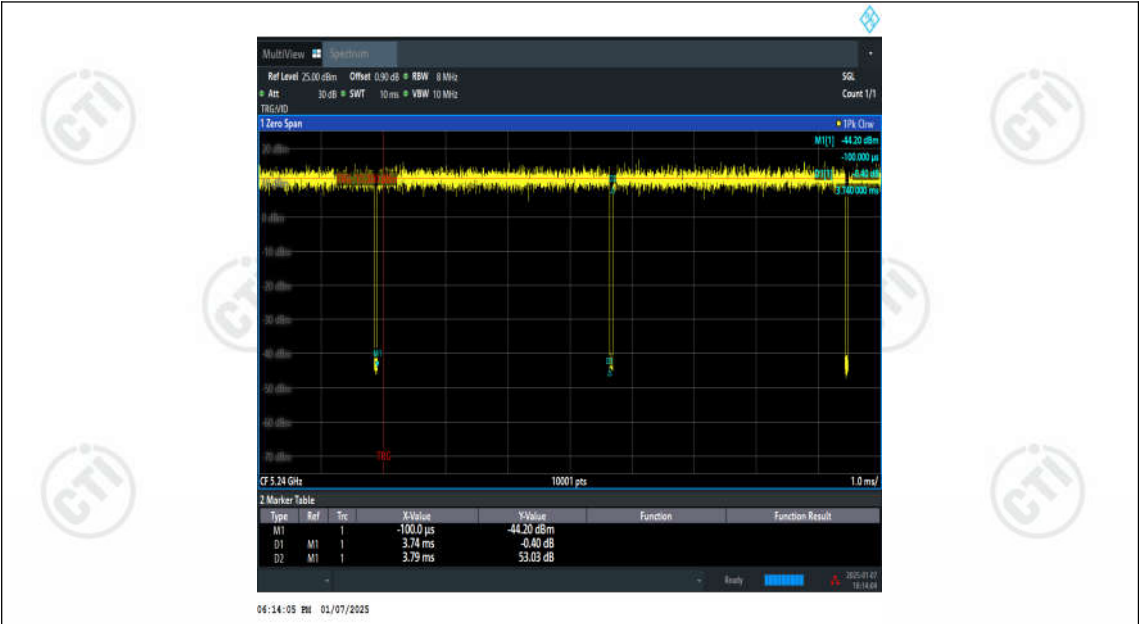




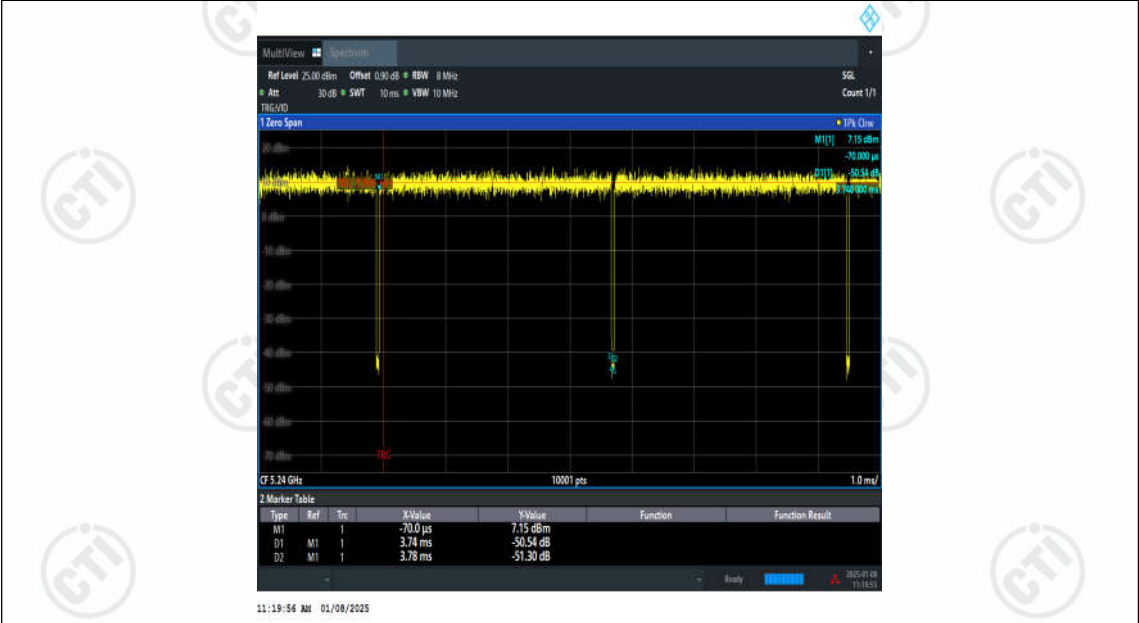








NTNV-11N20SISO-Ant1-5240



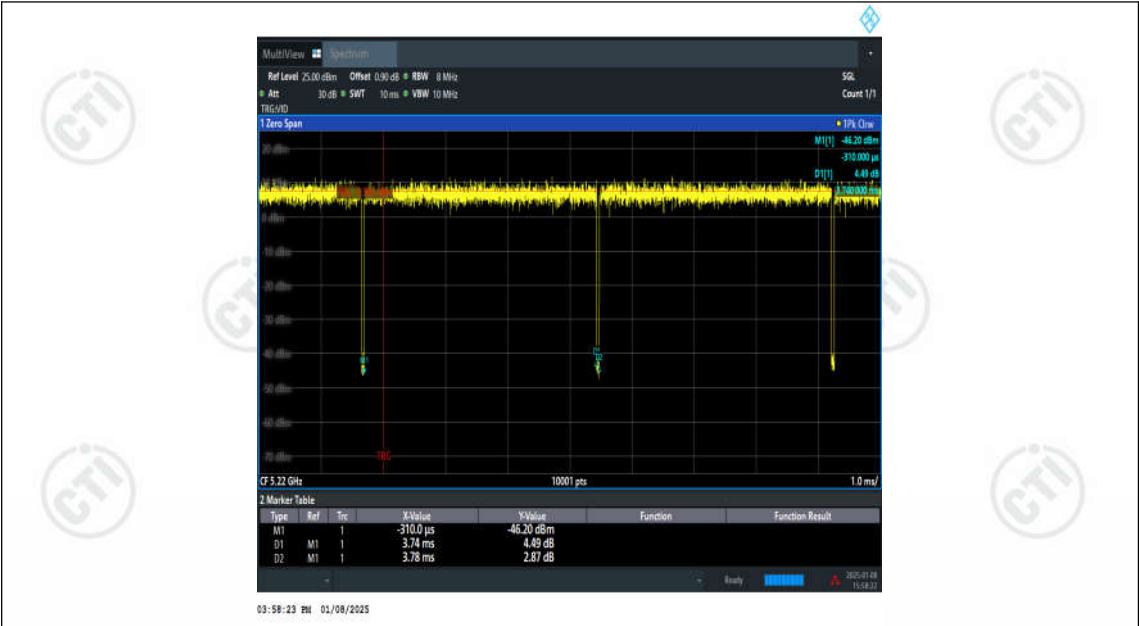
NTNV-11N20SISO-Ant2-5240



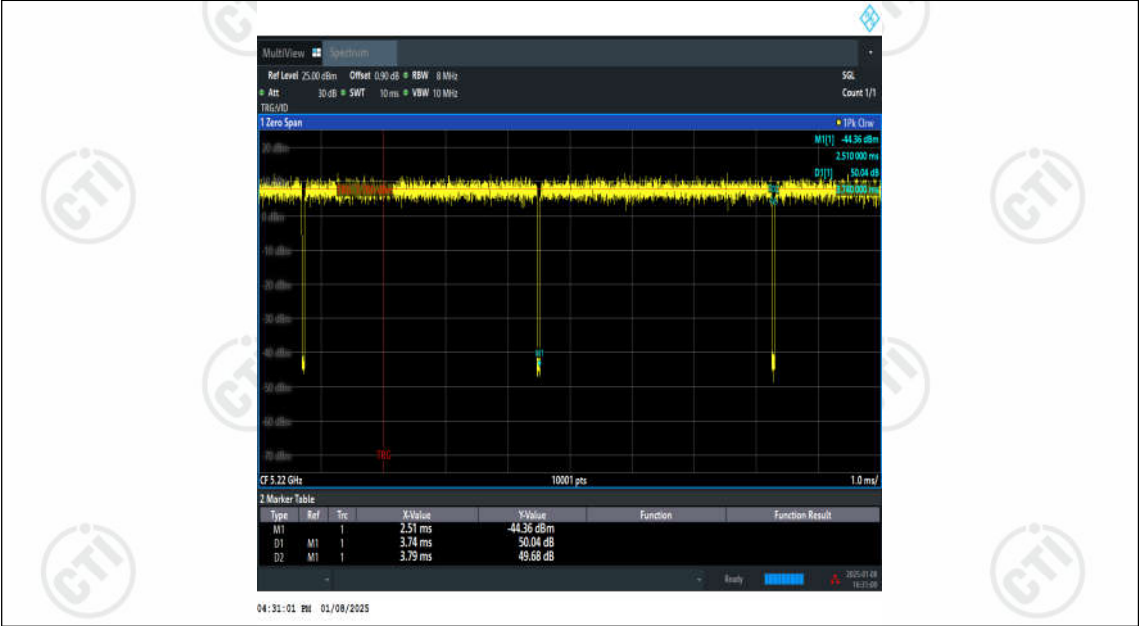






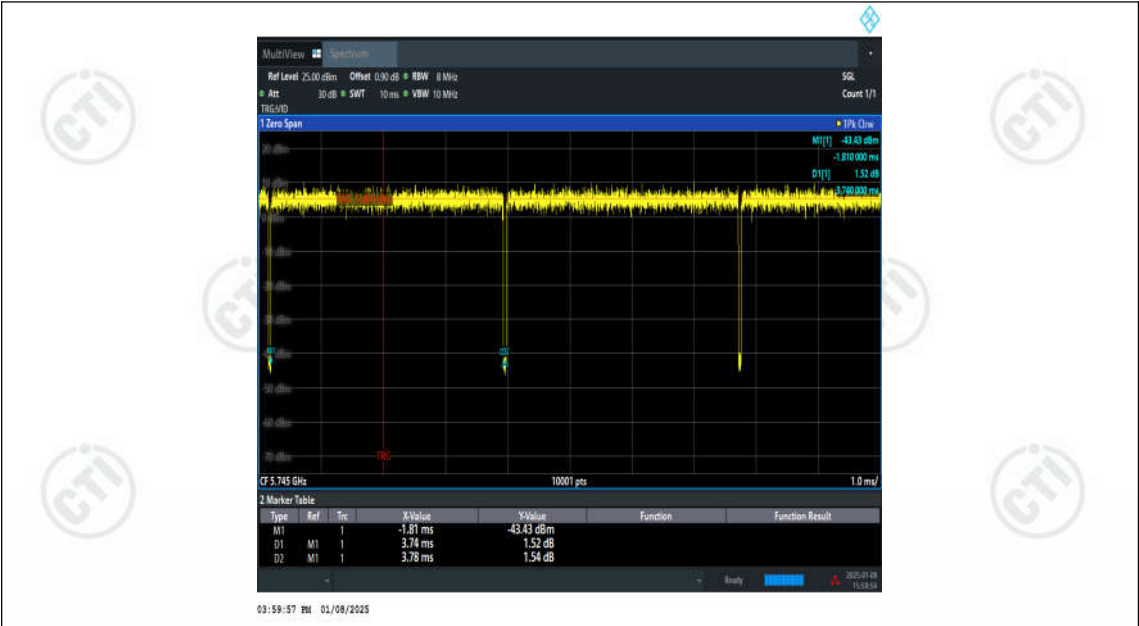


NTNV-11N20MIMO-Ant1-5220

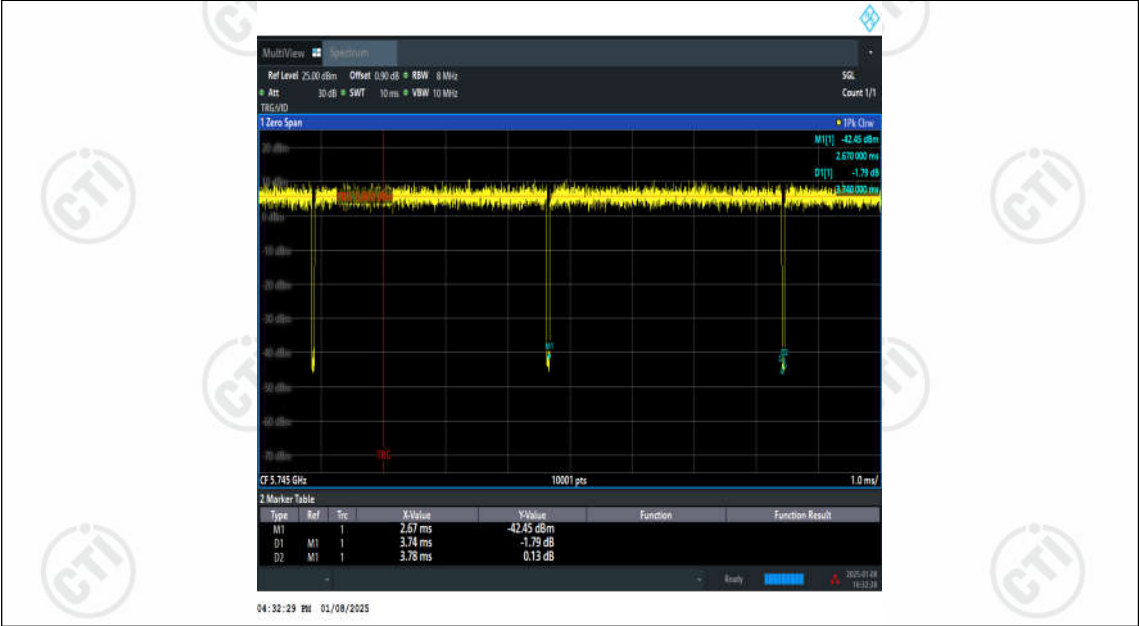


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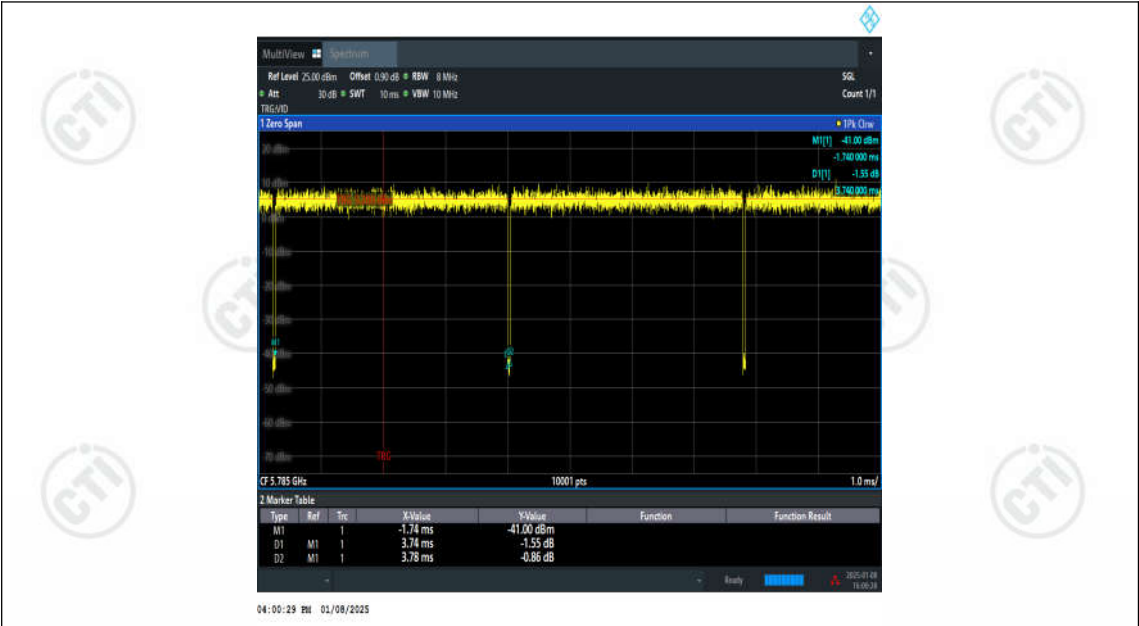




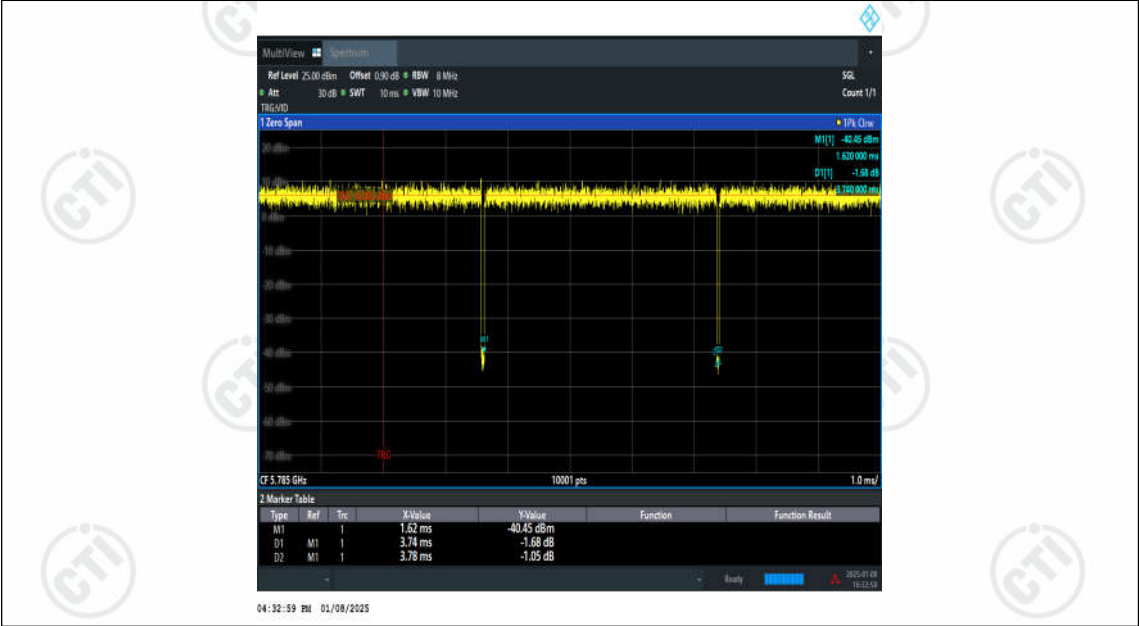
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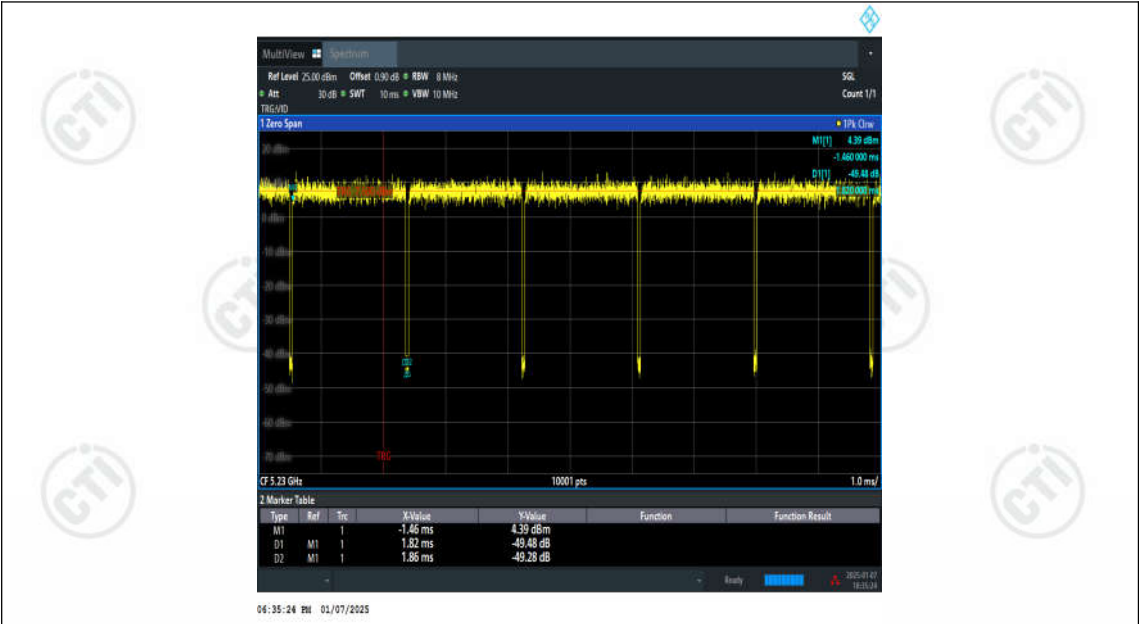
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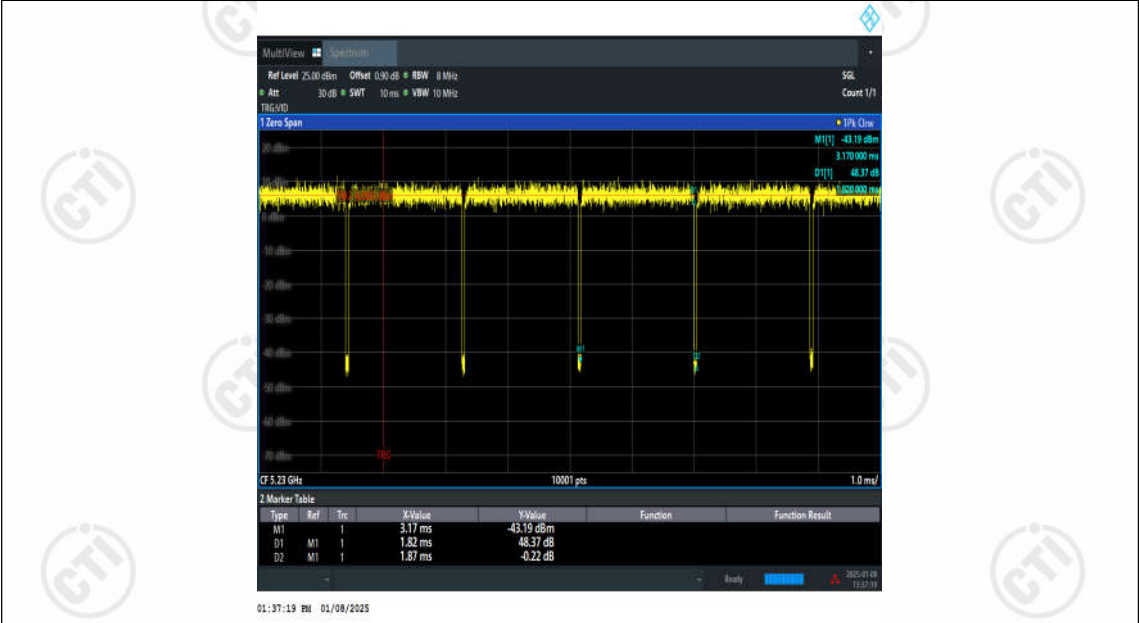
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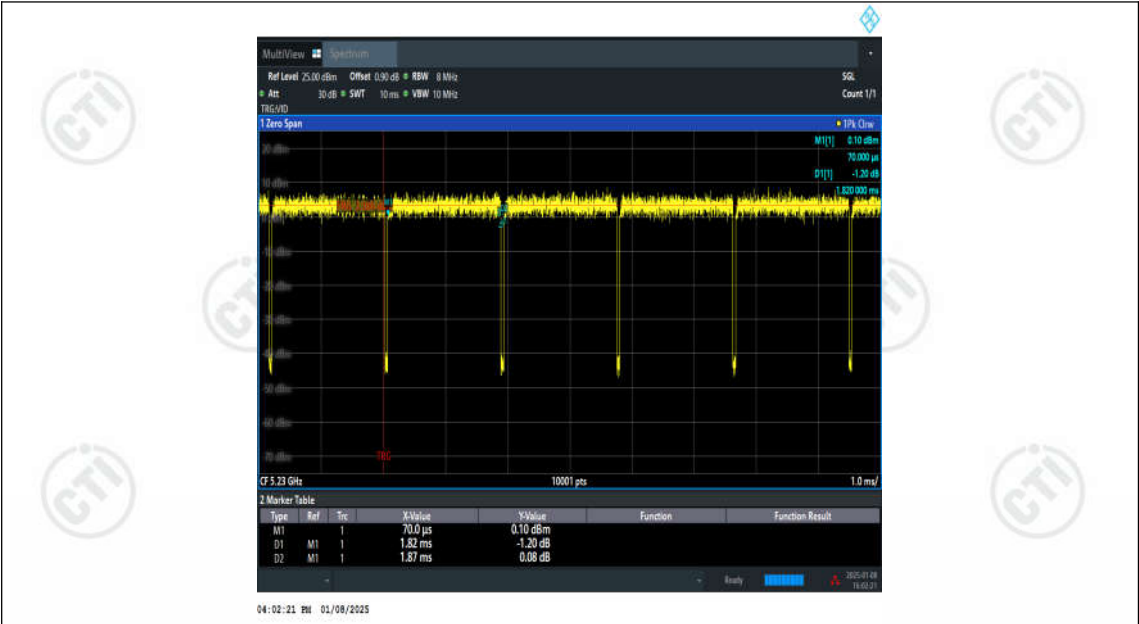


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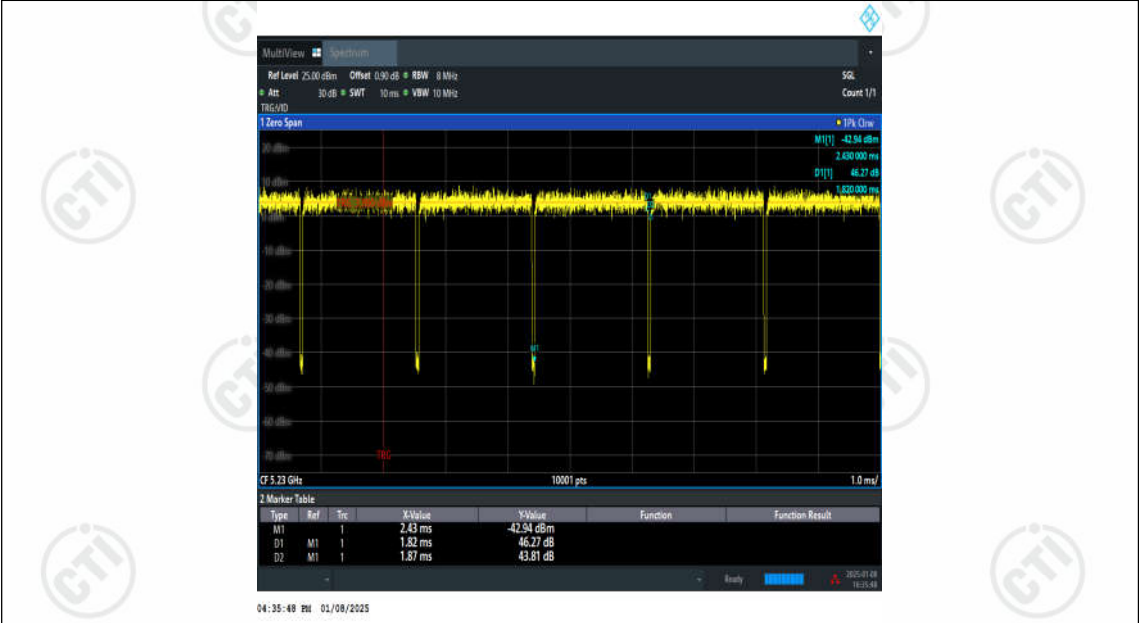




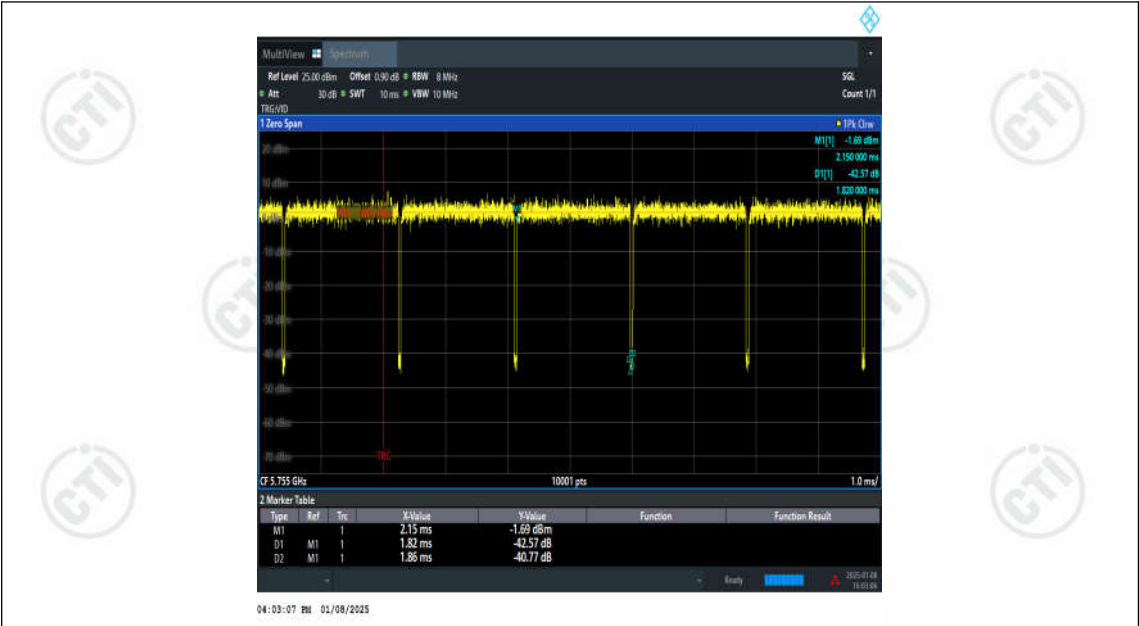




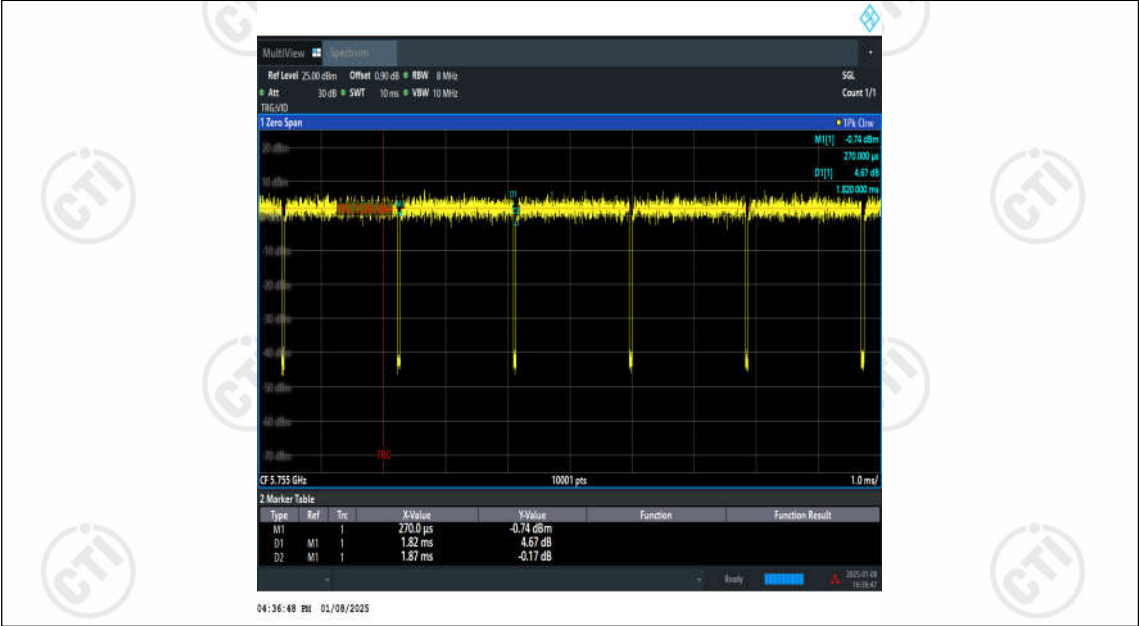
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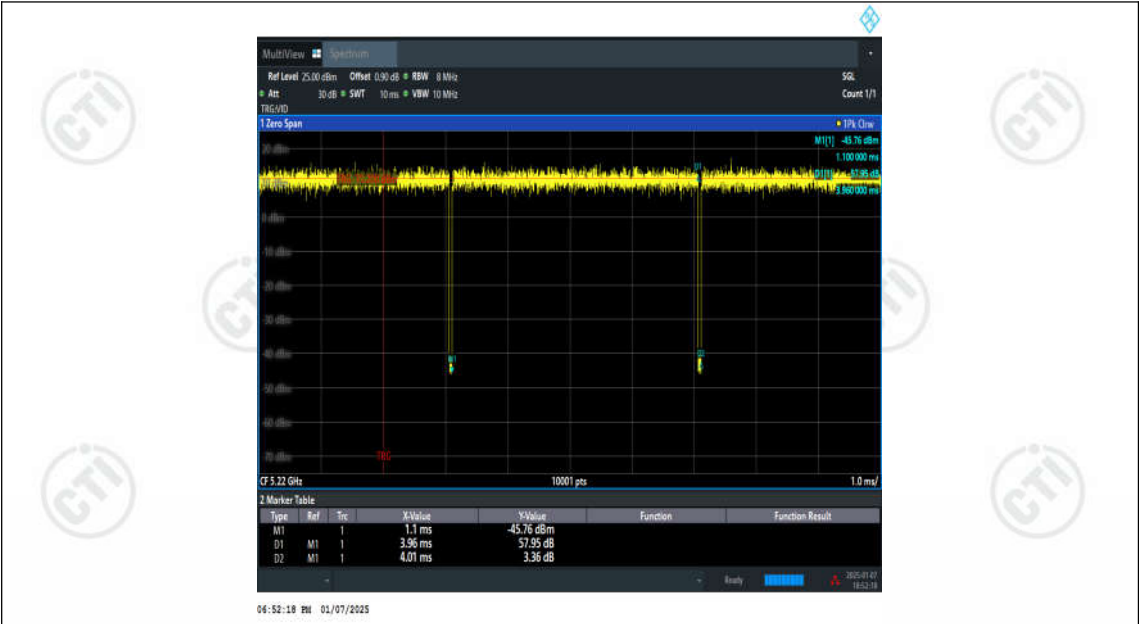
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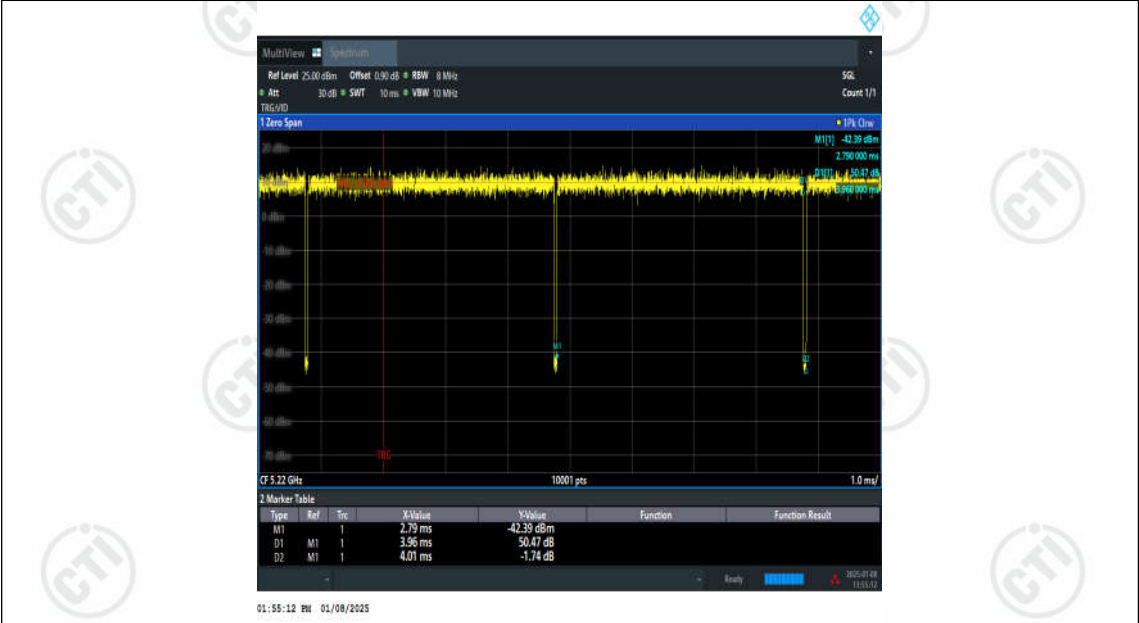
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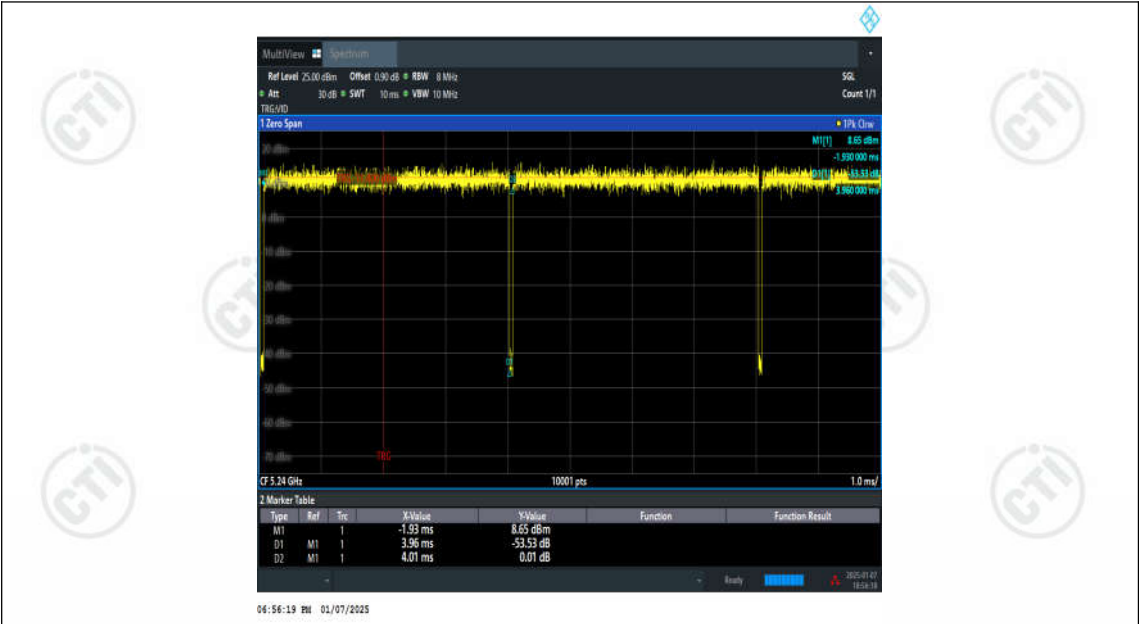




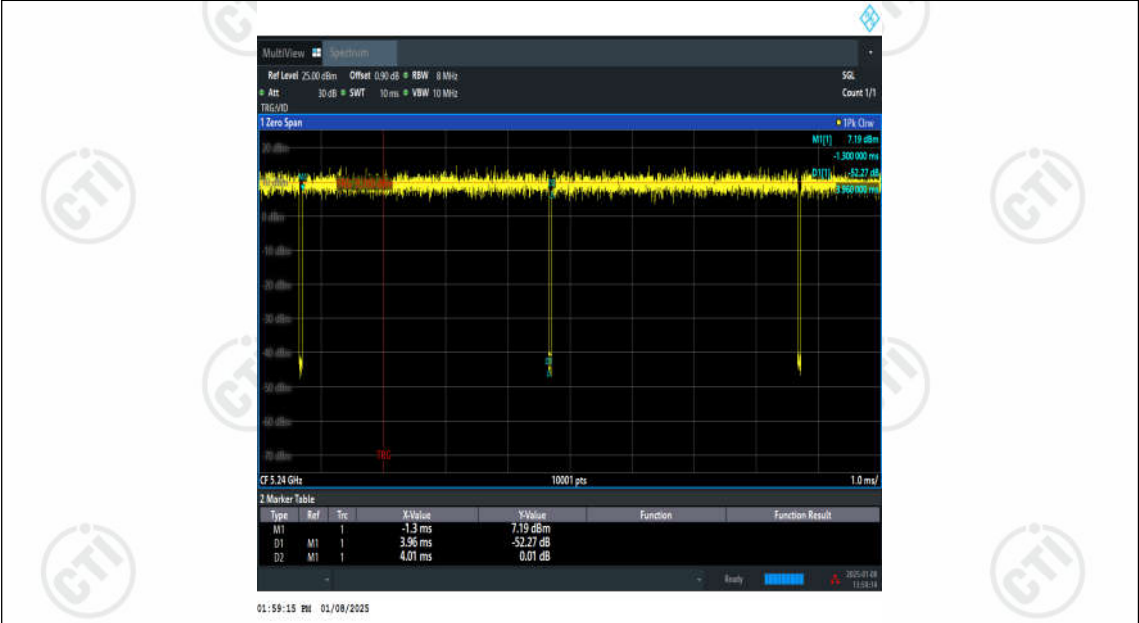
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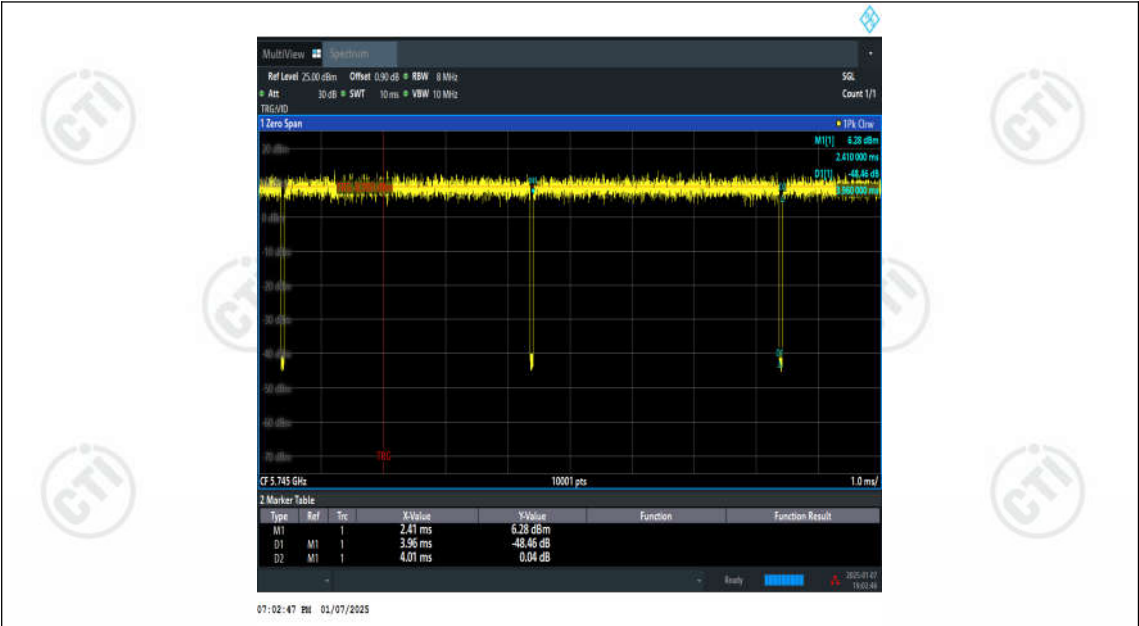
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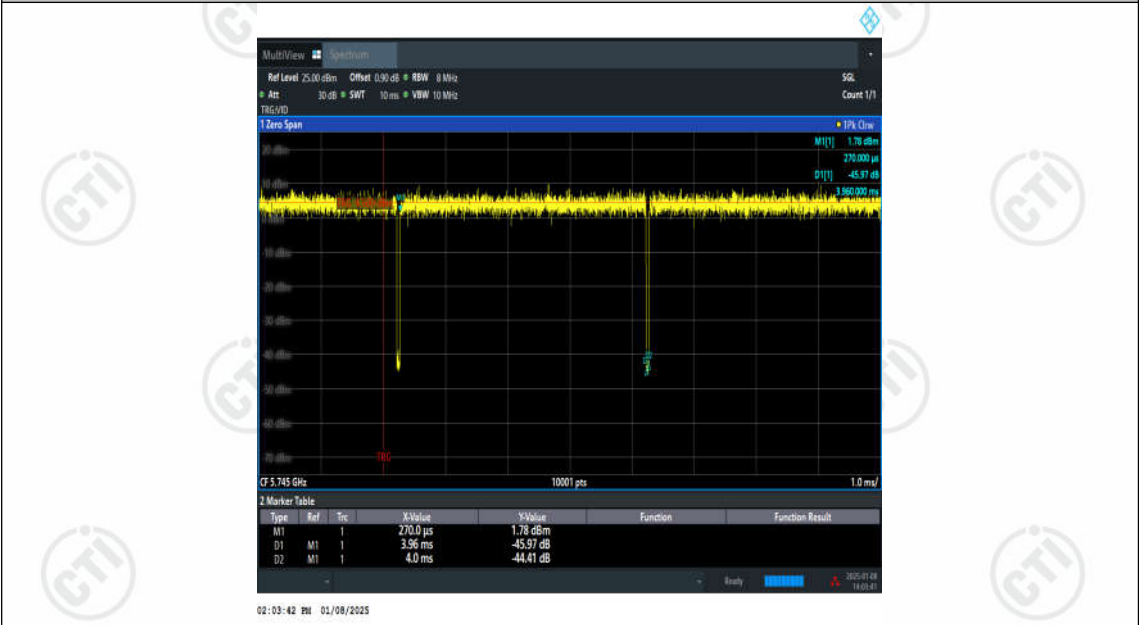
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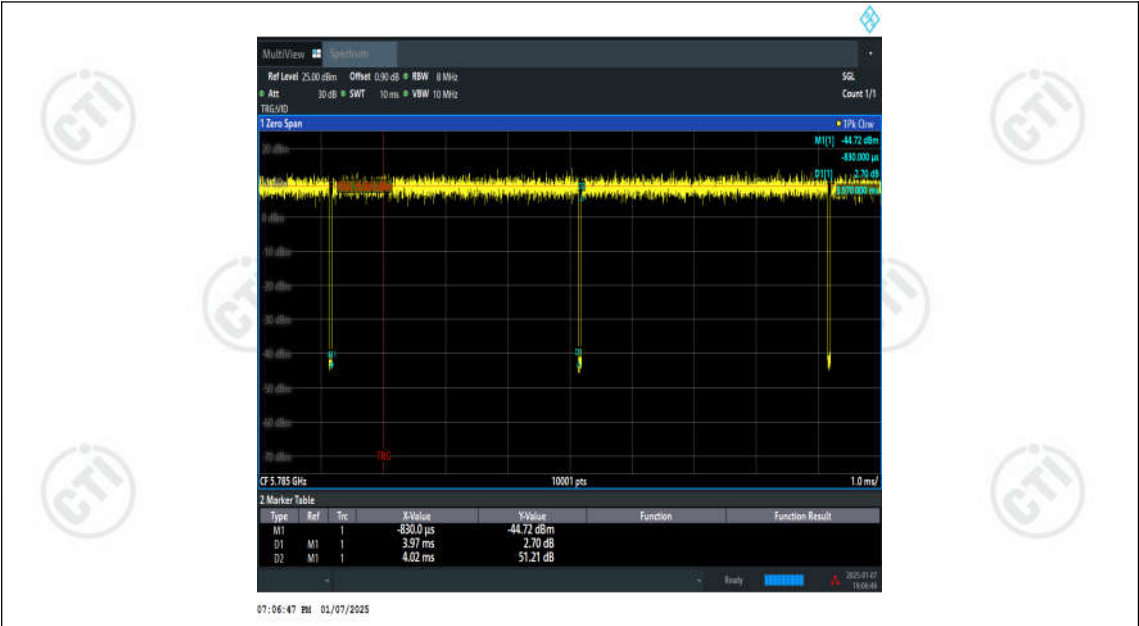
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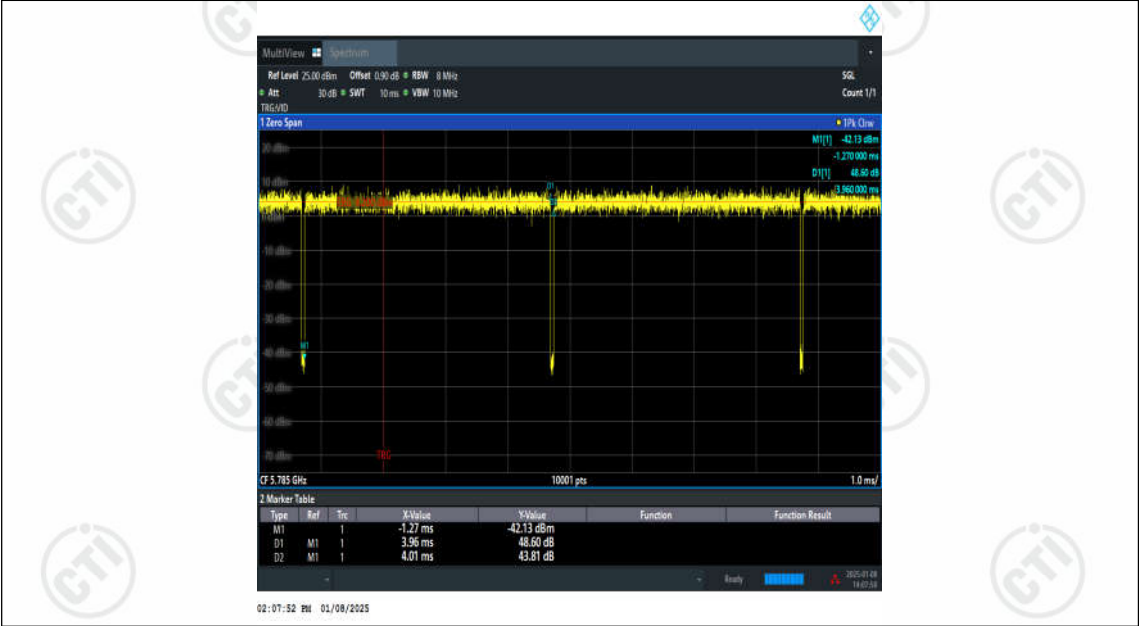
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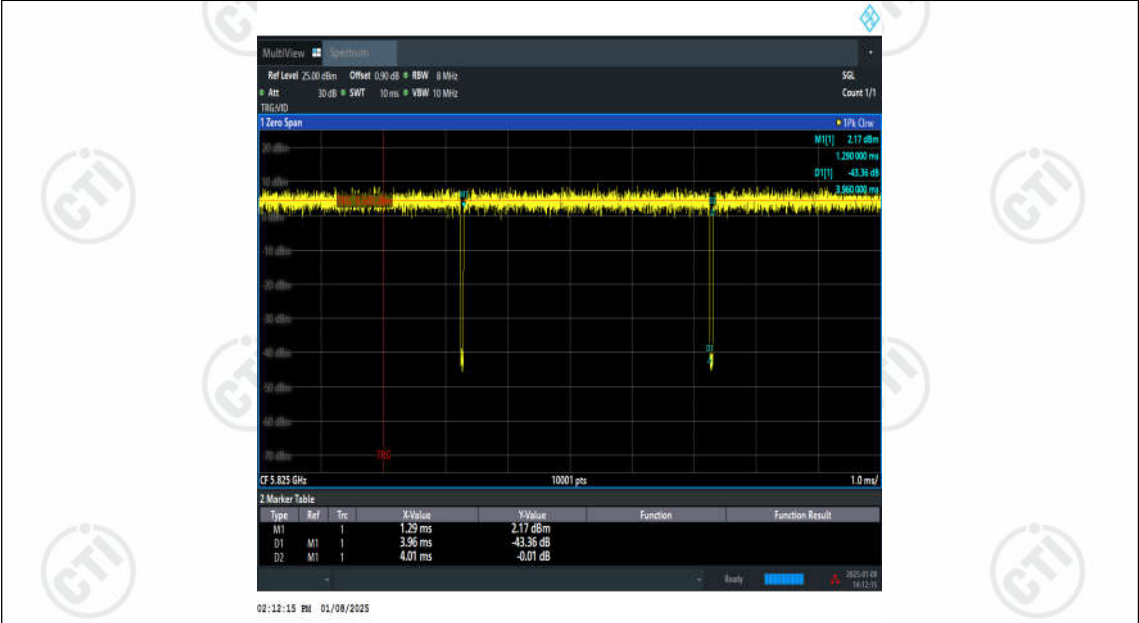
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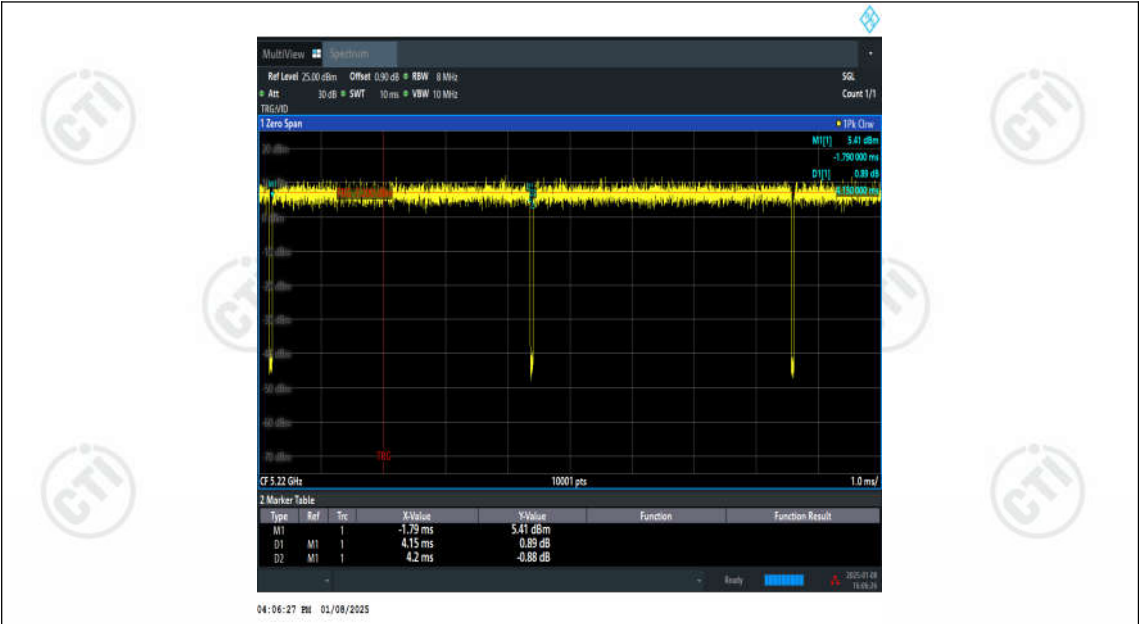


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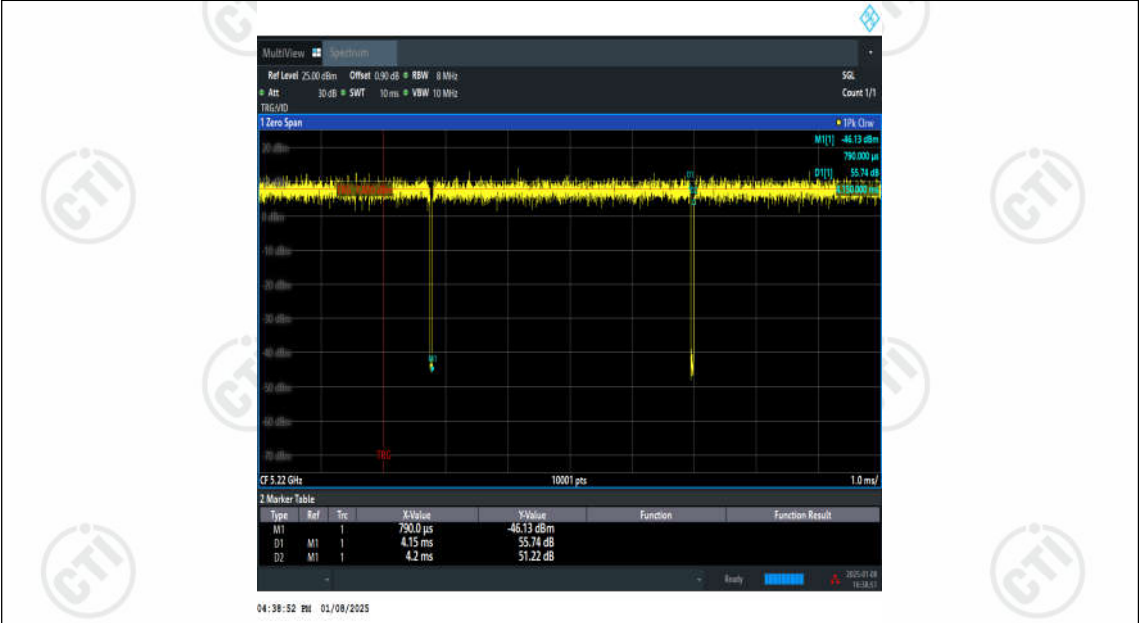


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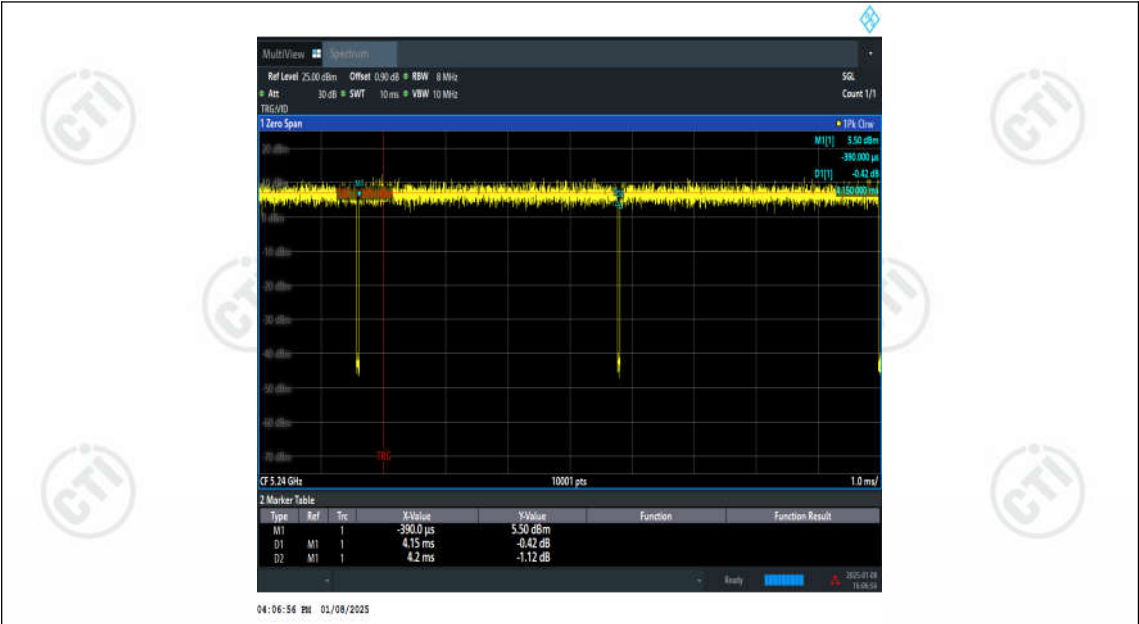




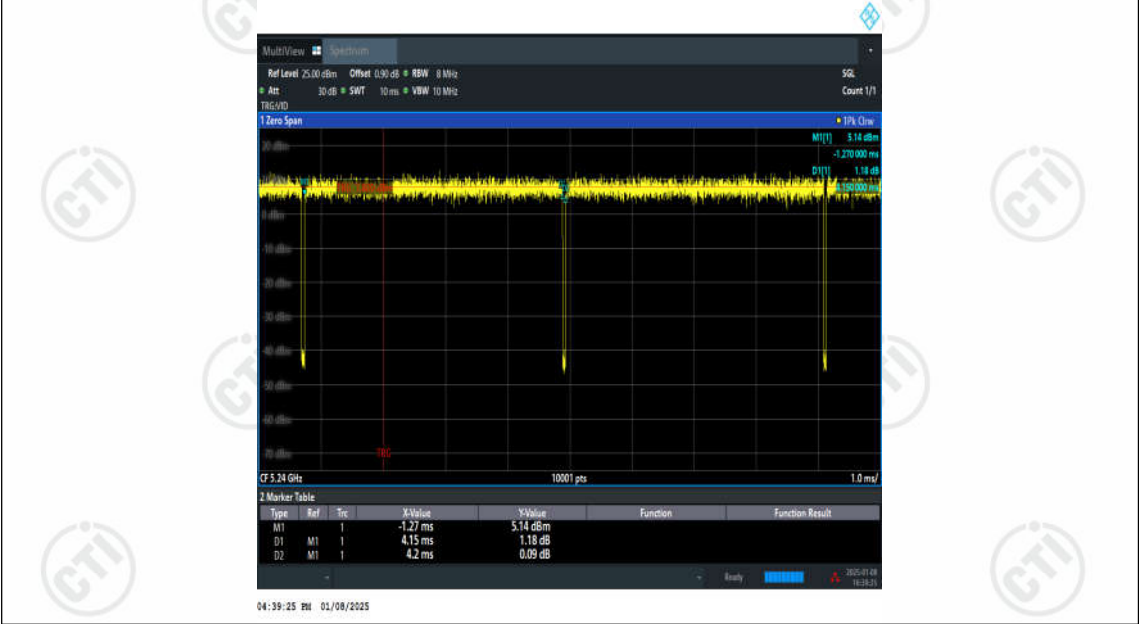
NTNV-11AC20MIMO-Ant1-5220



NTNV-11AC20MIMO-Ant2-5220



NTNV-11AC20MIMO-Ant1-5240

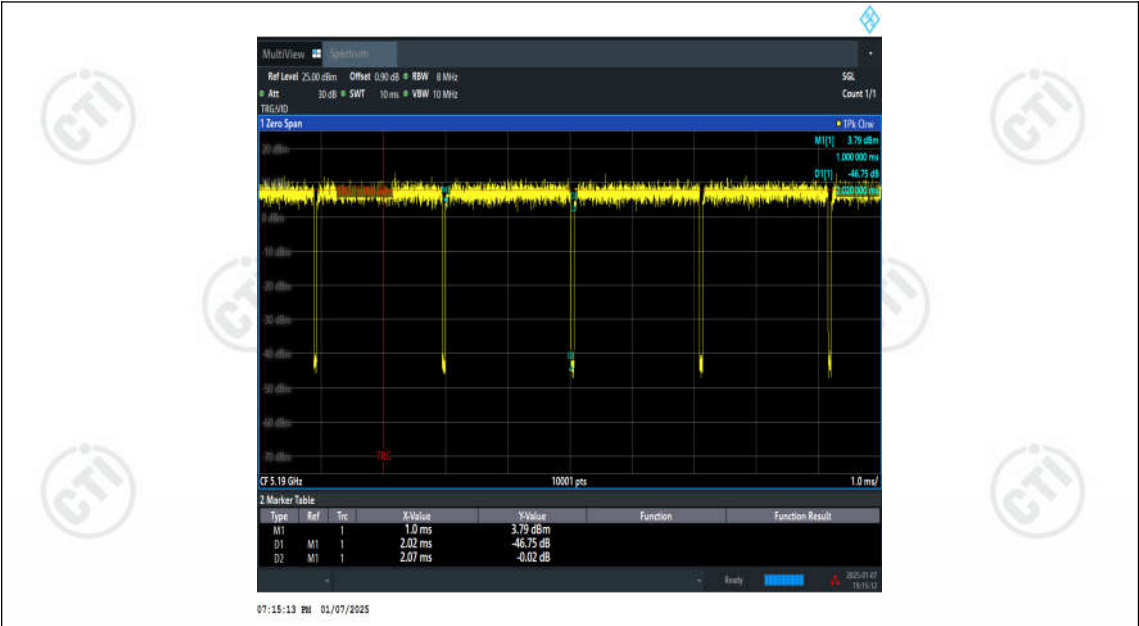


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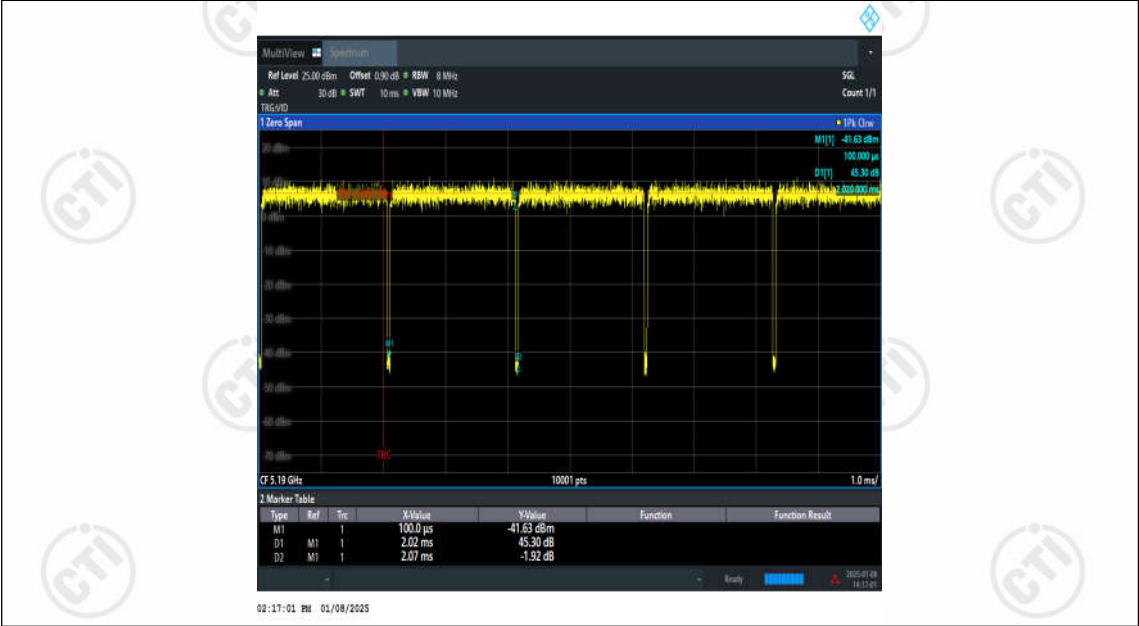








NTNV-11AC40SISO-Ant1-5190

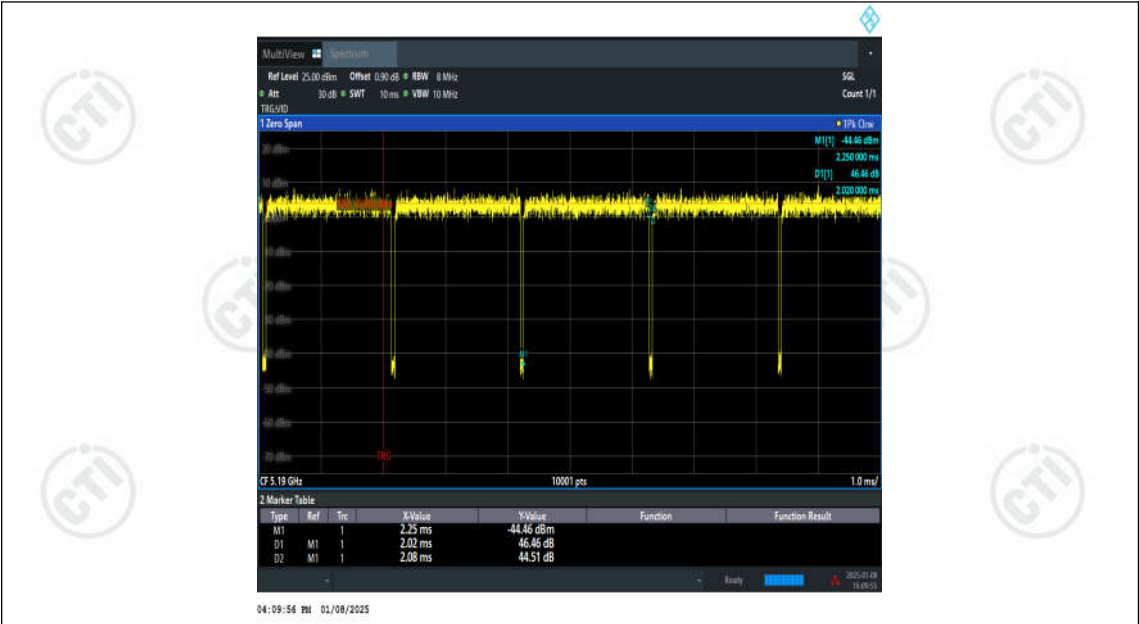


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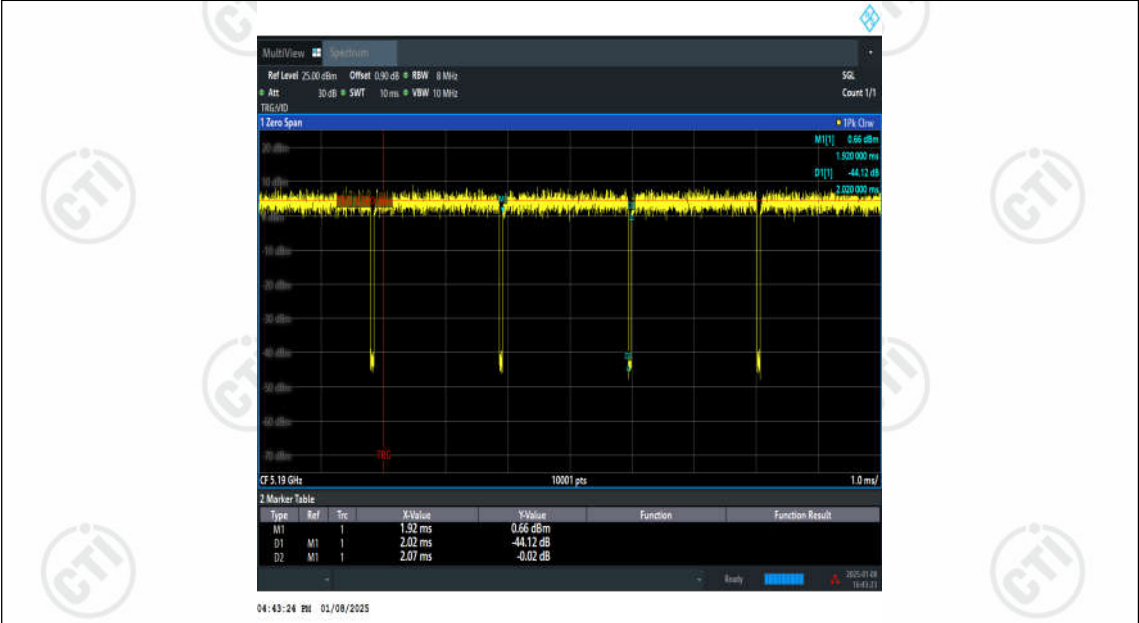




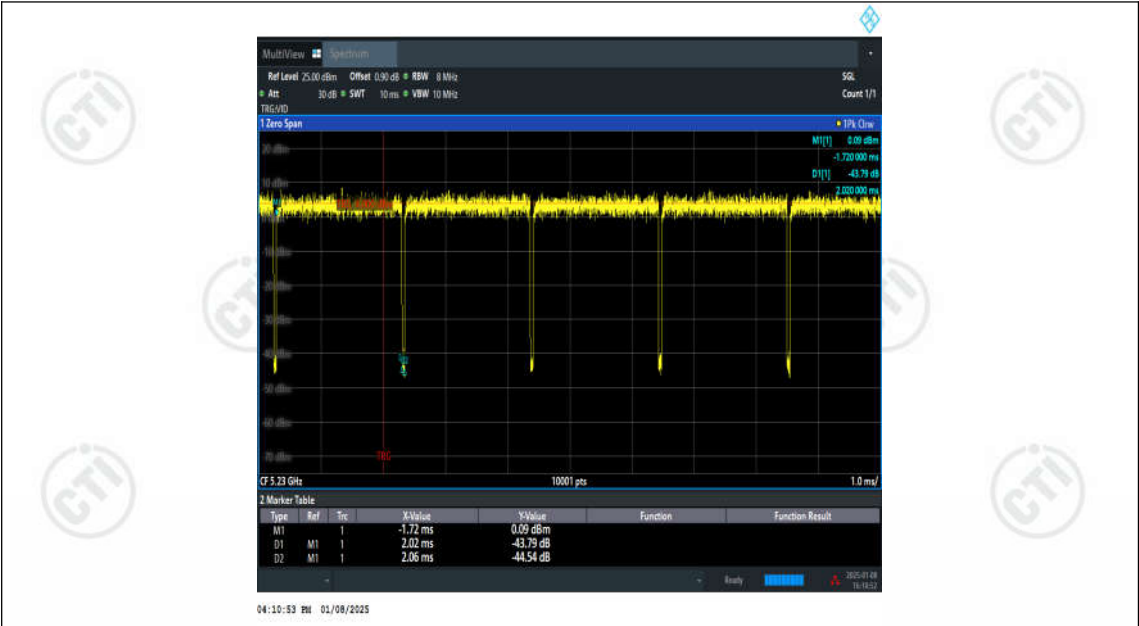




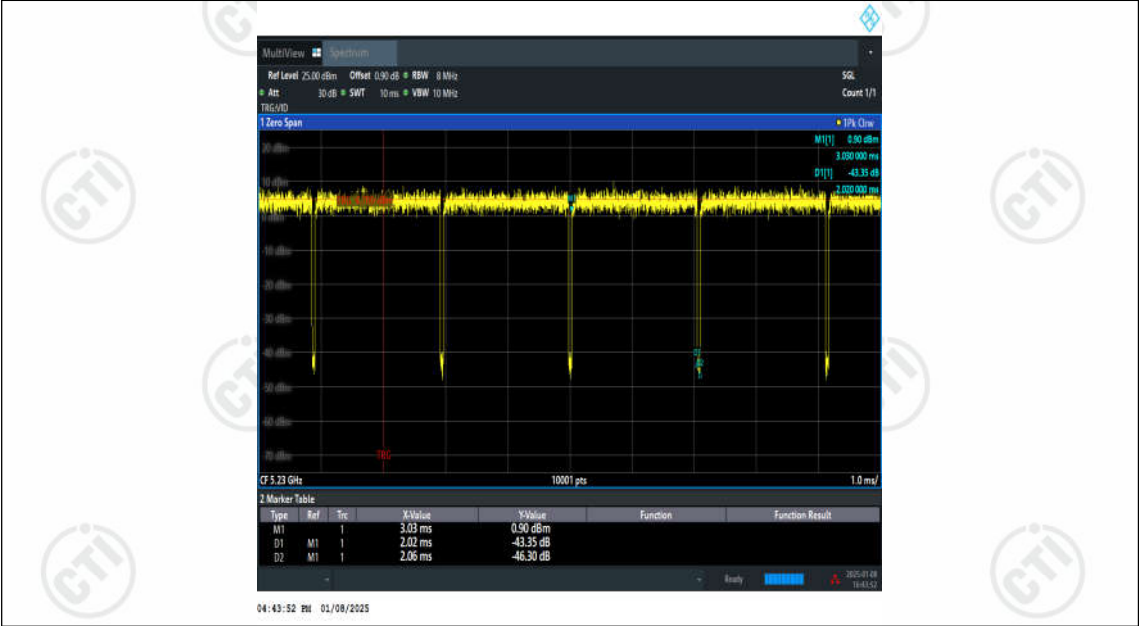
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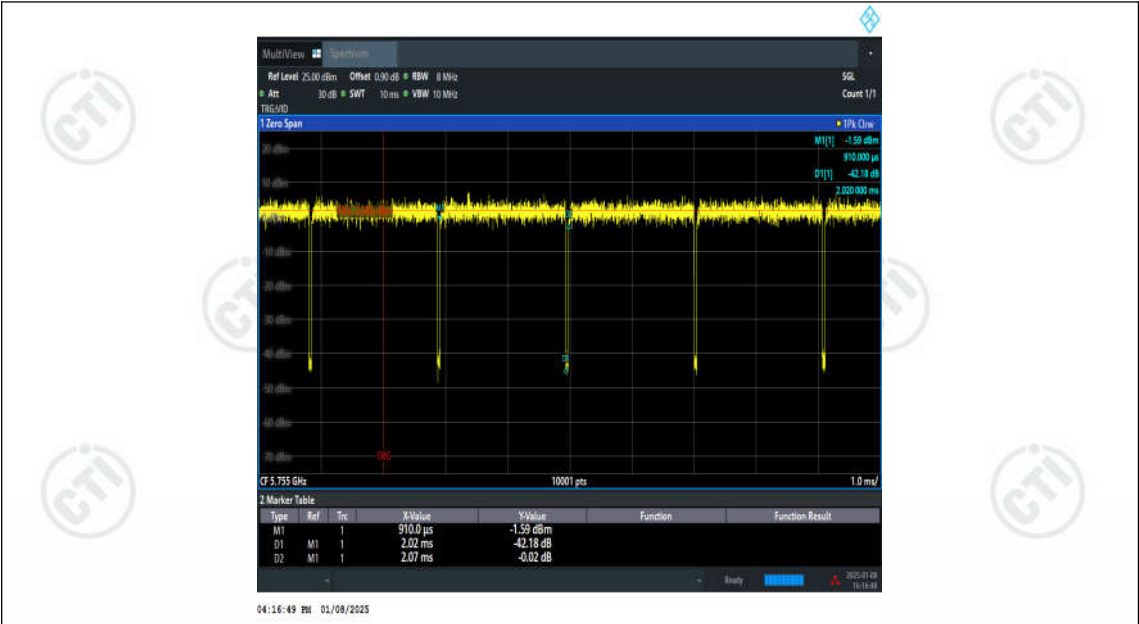
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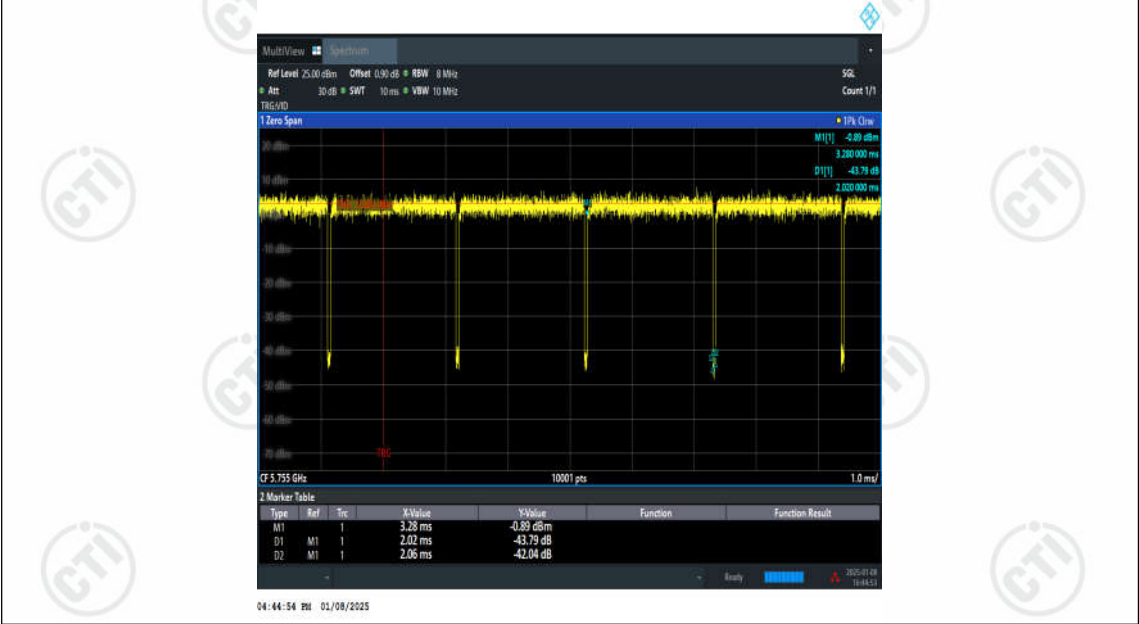
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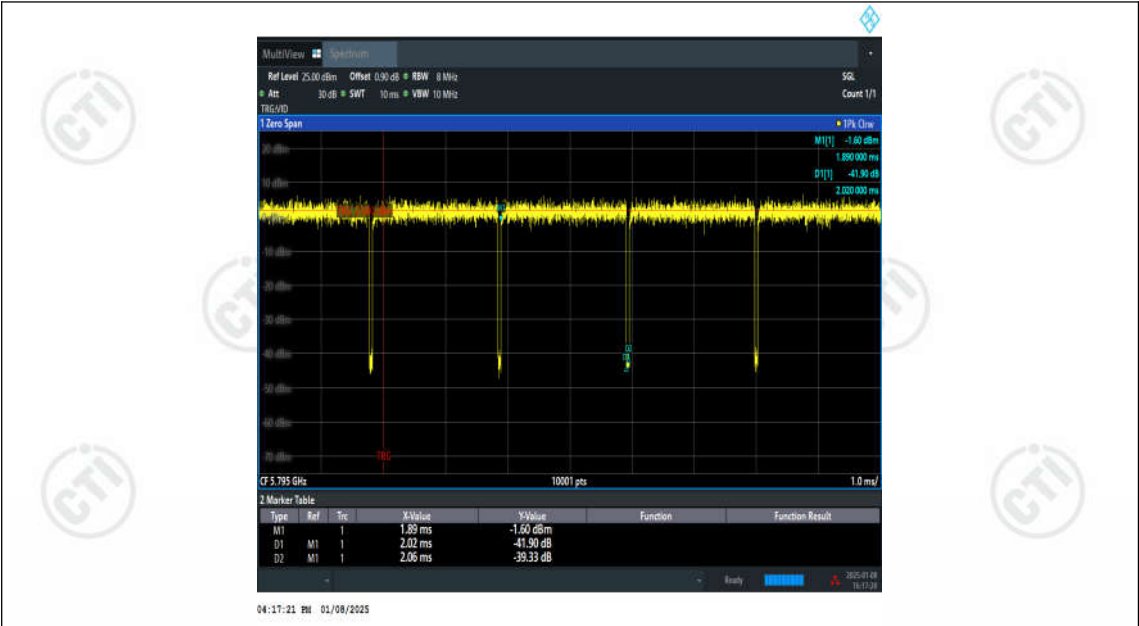
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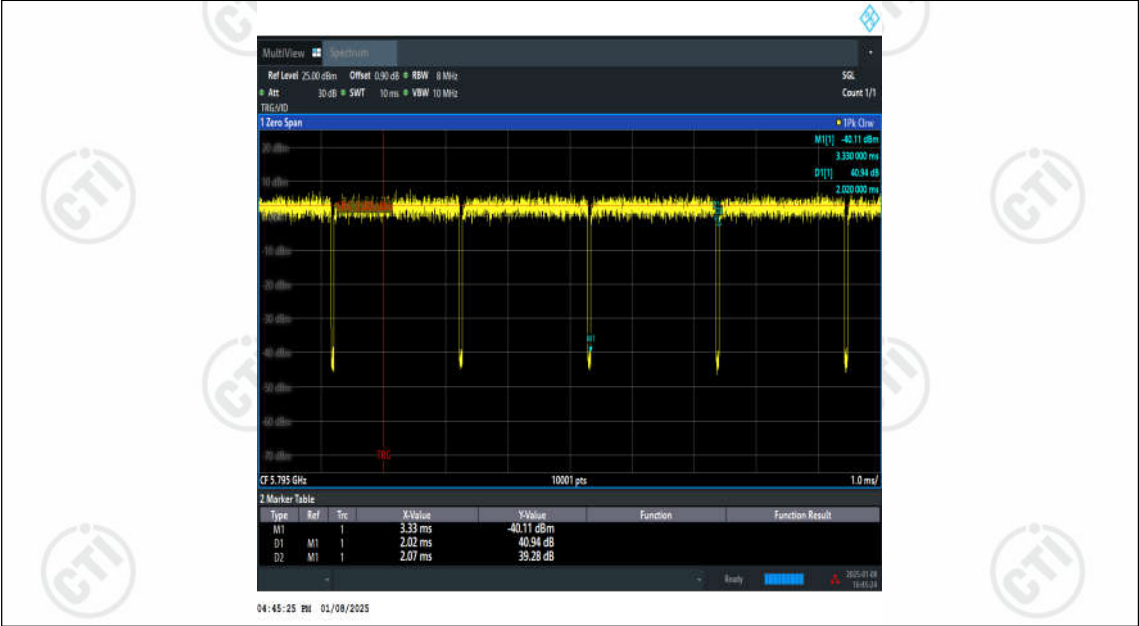
NTNV-11AC40MIMO-Ant1-5755



NTNV-11AC40MIMO-Ant2-5755



NTNV-11AC40MIMO-Ant1-5795

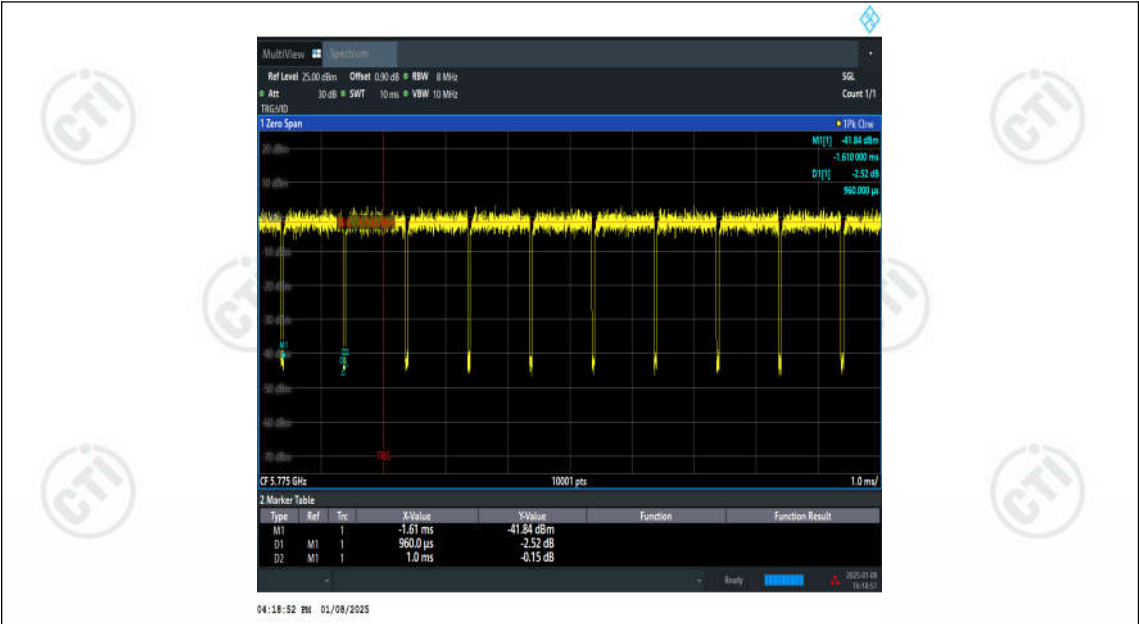


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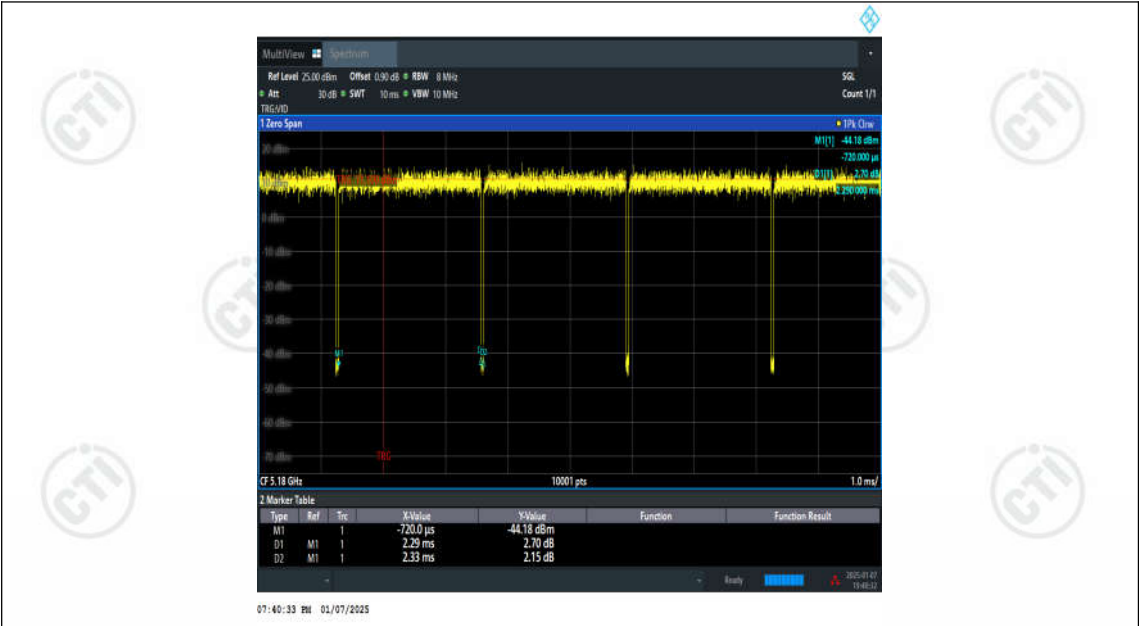




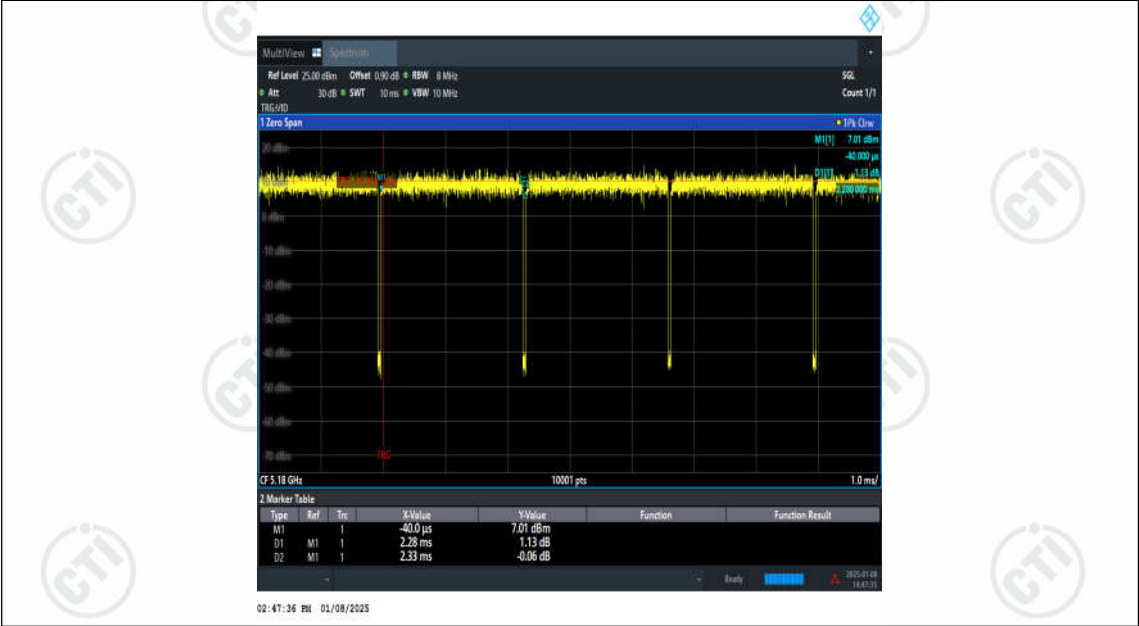
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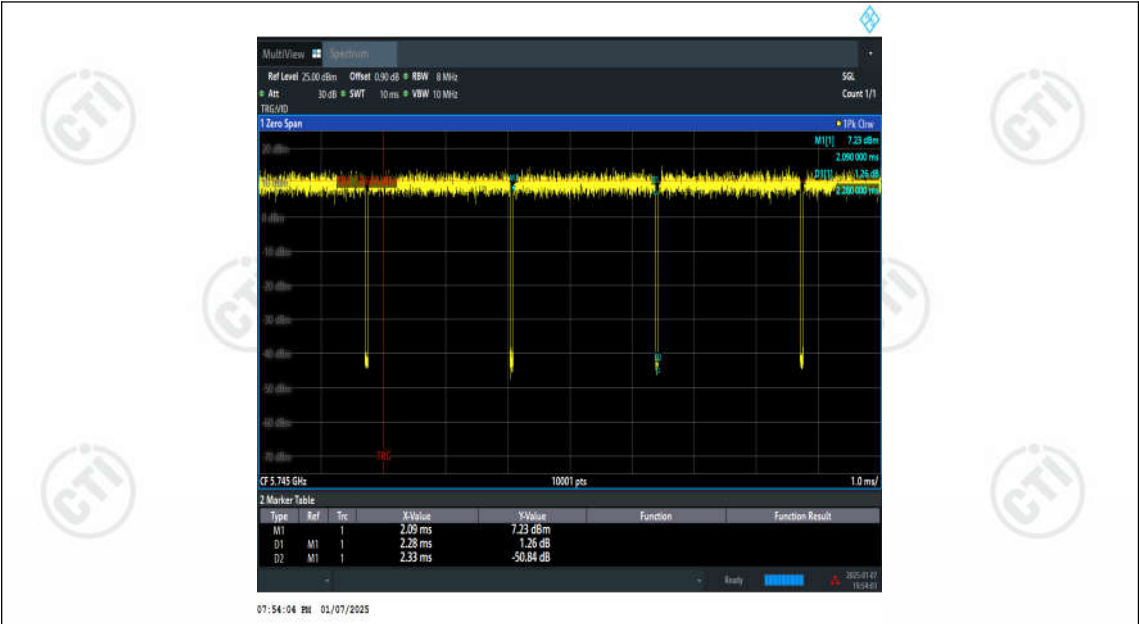
NTNV-11AX20SISO-Ant1-5180



NTNV-11AX20SISO-Ant2-5180







NTNV-11AX20SISO-Ant1-5745



NTNV-11AX20SISO-Ant2-5745

