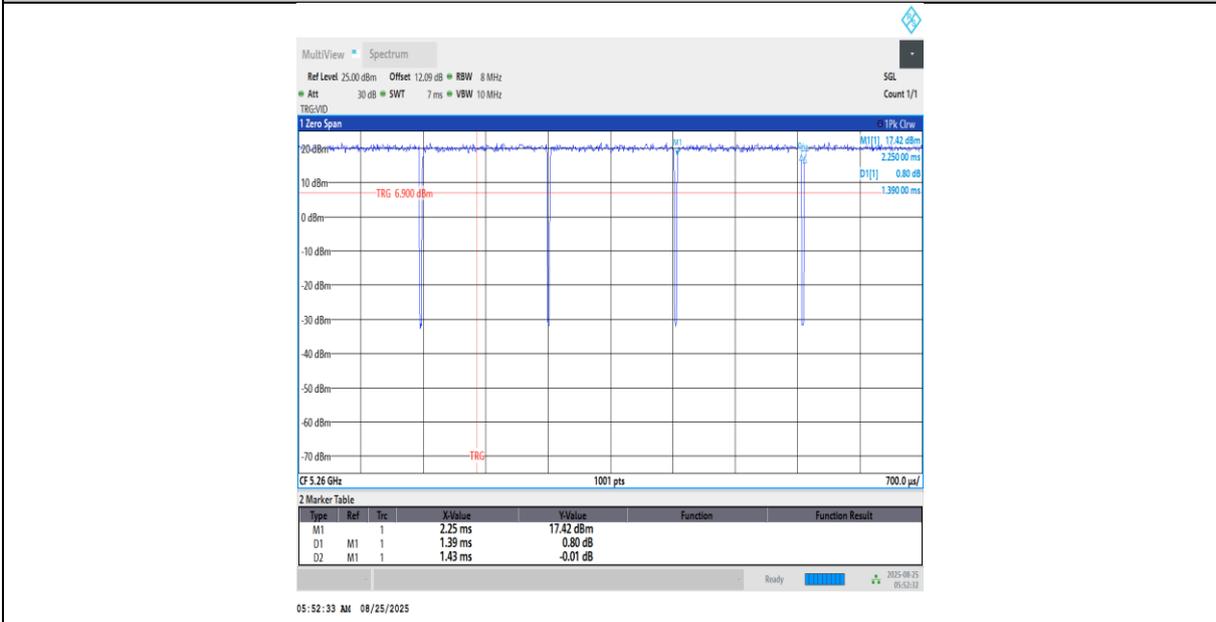
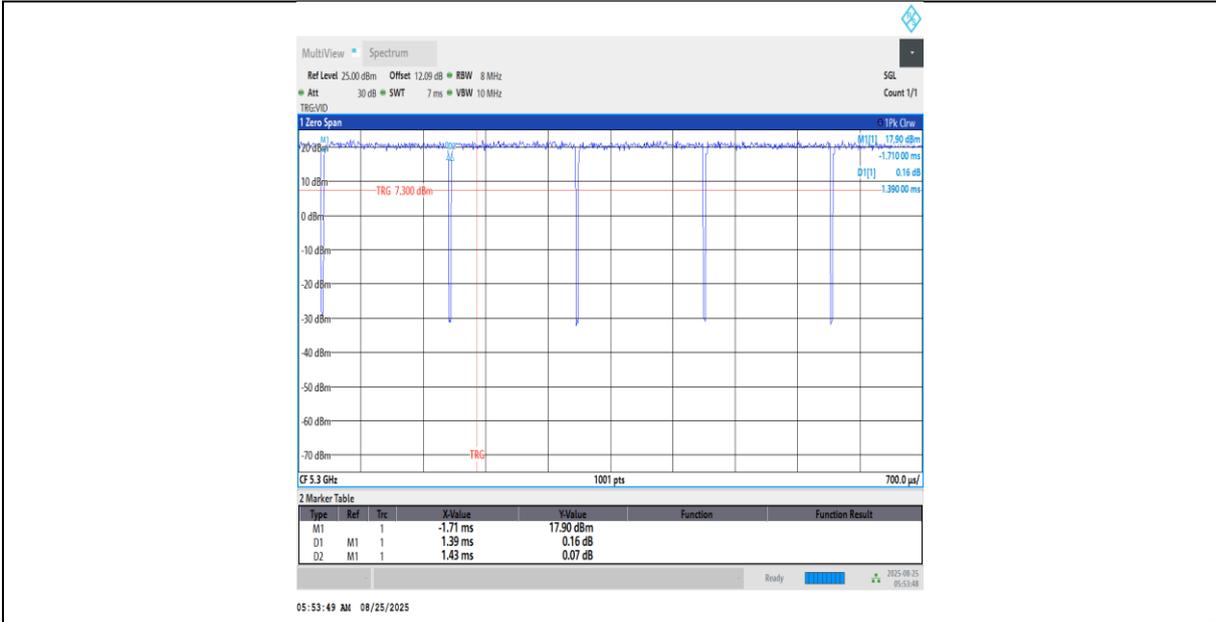


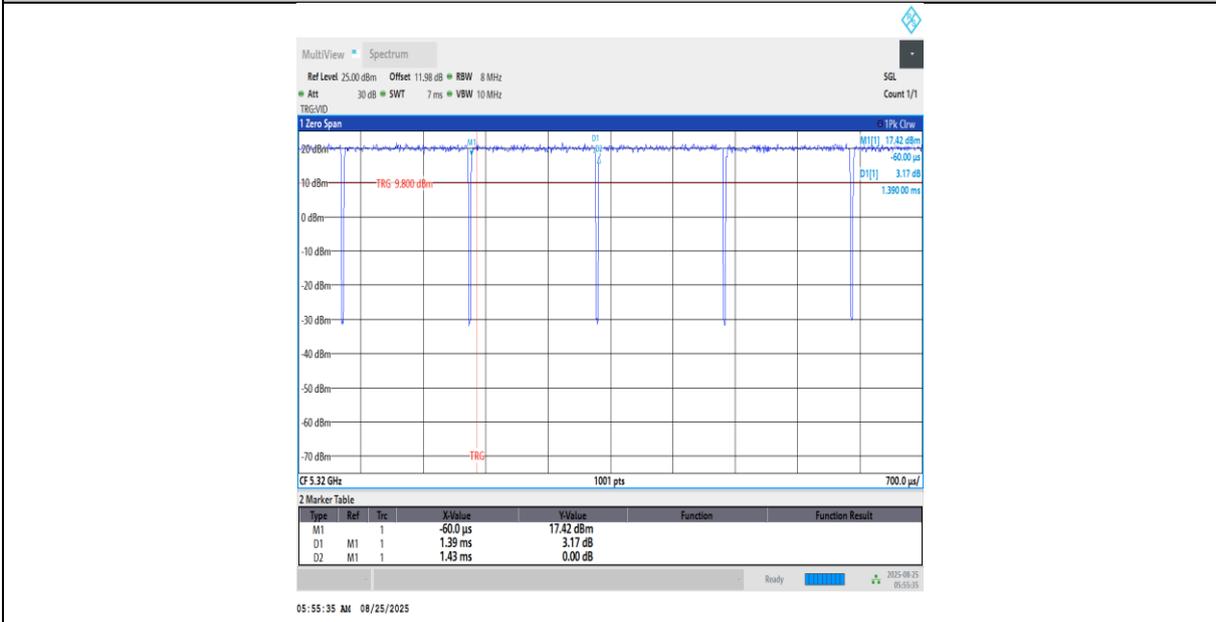
NTNV-11A-Ant3-5240



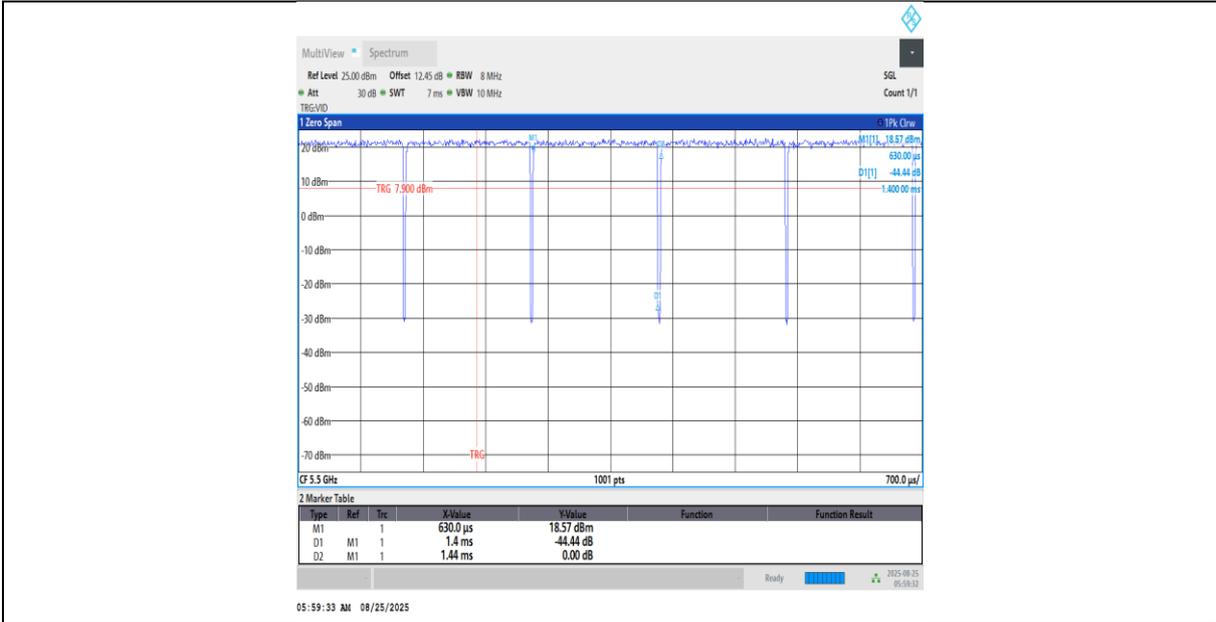
NTNV-11A-Ant3-5260



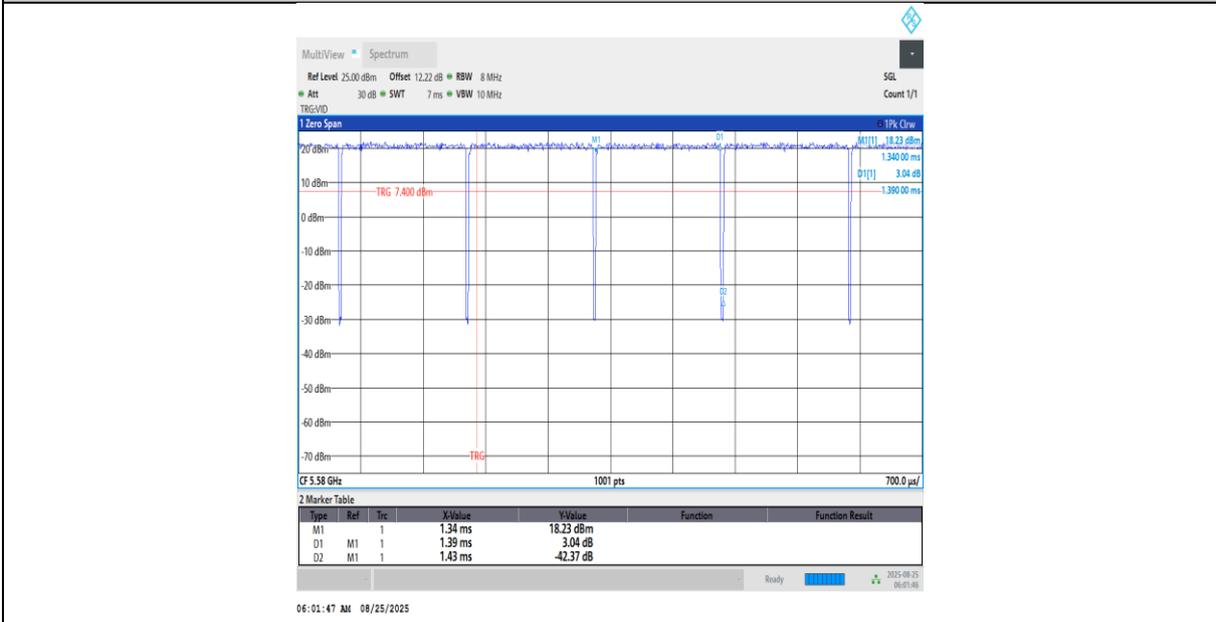
NTNV-11A-Ant3-5300



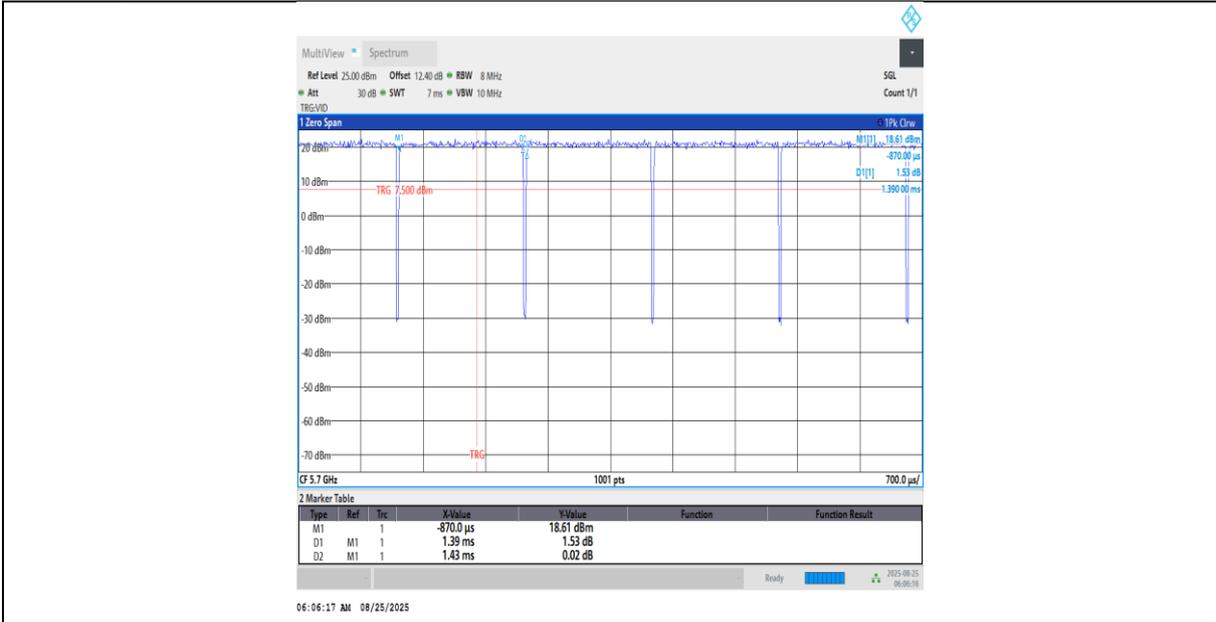
NTNV-11A-Ant3-5320



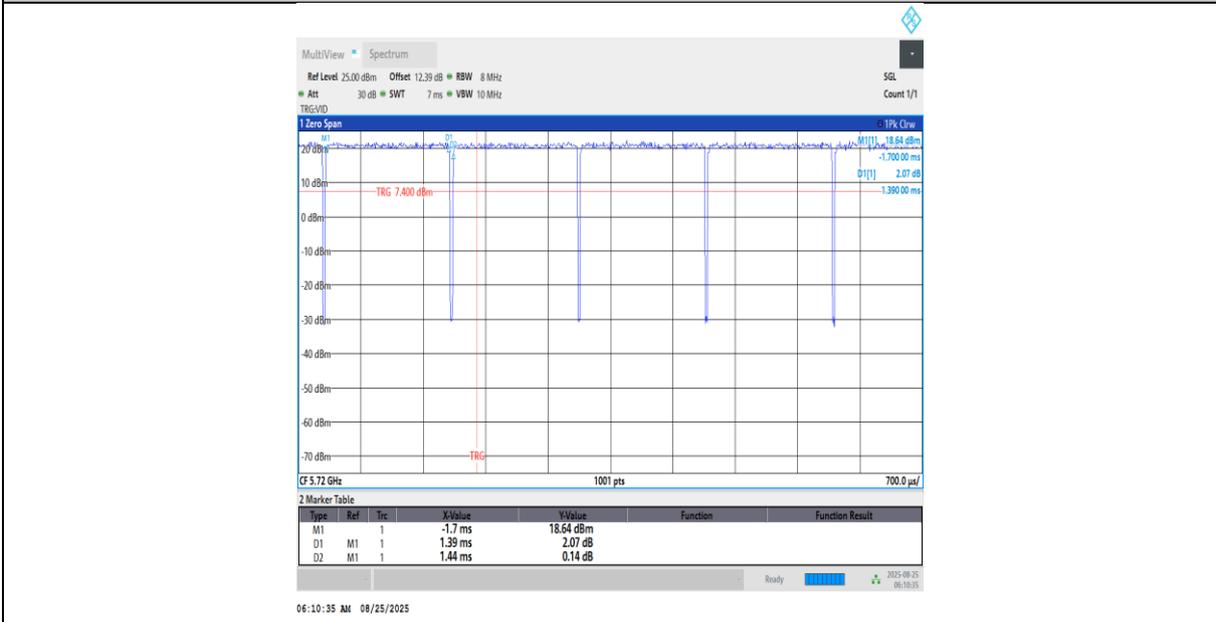
NTNV-11A-Ant3-5500



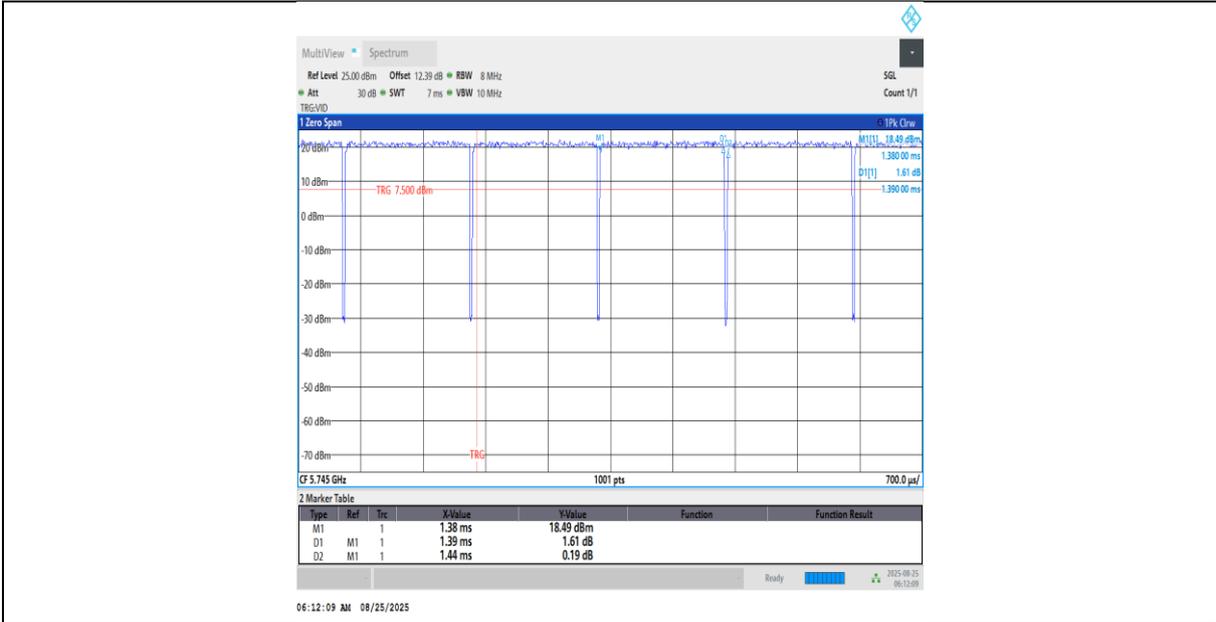
NTNV-11A-Ant3-5580



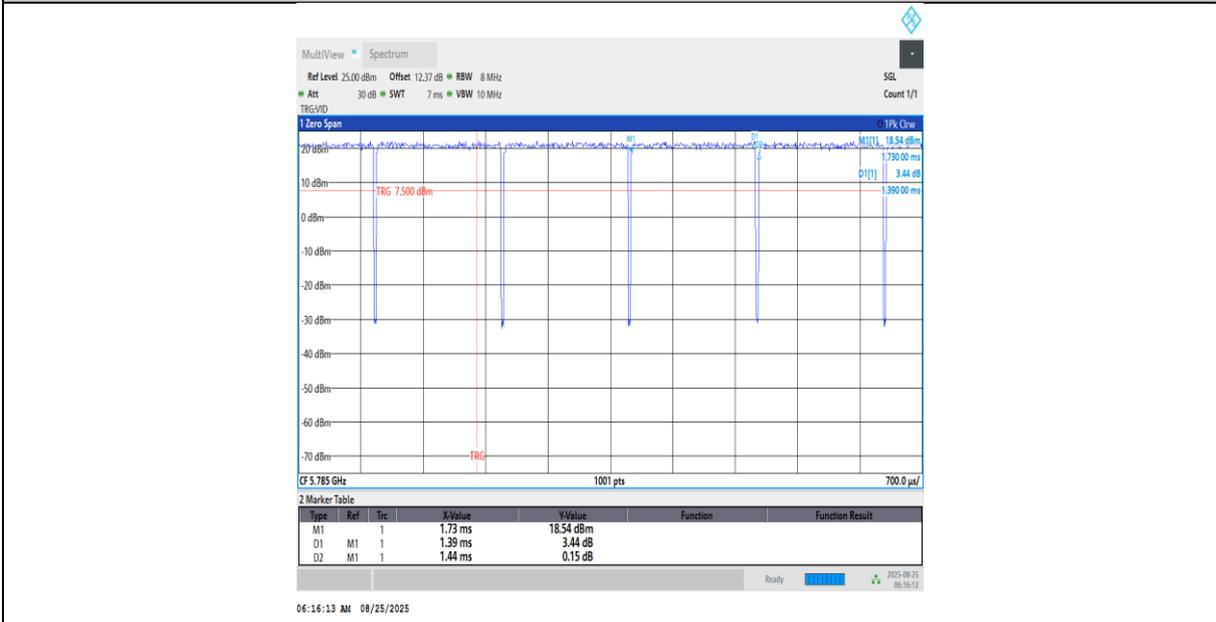
NTNV-11A-Ant3-5700



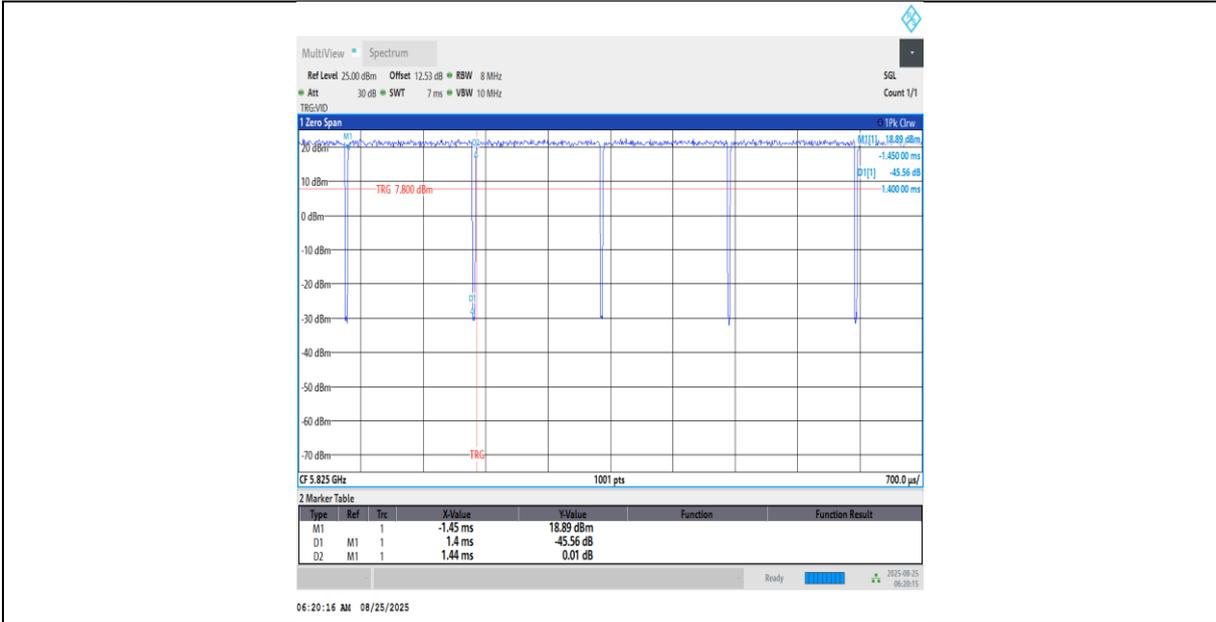
NTNV-11A-Ant3-5720



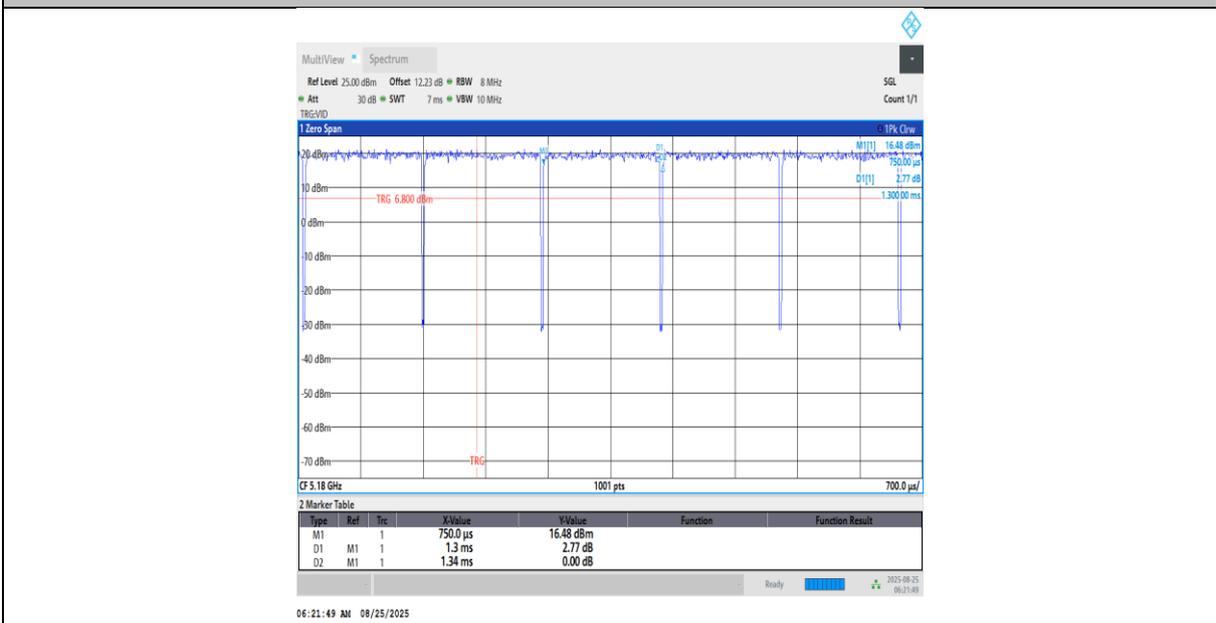
NTNV-11A-Ant3-5745



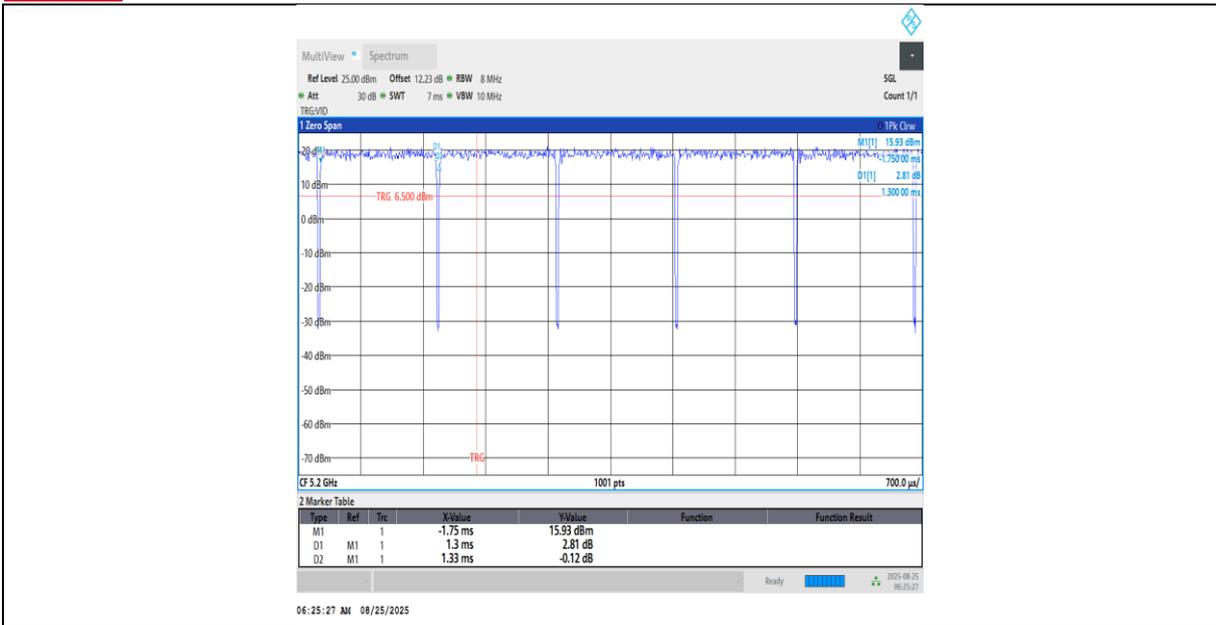
NTNV-11A-Ant3-5785



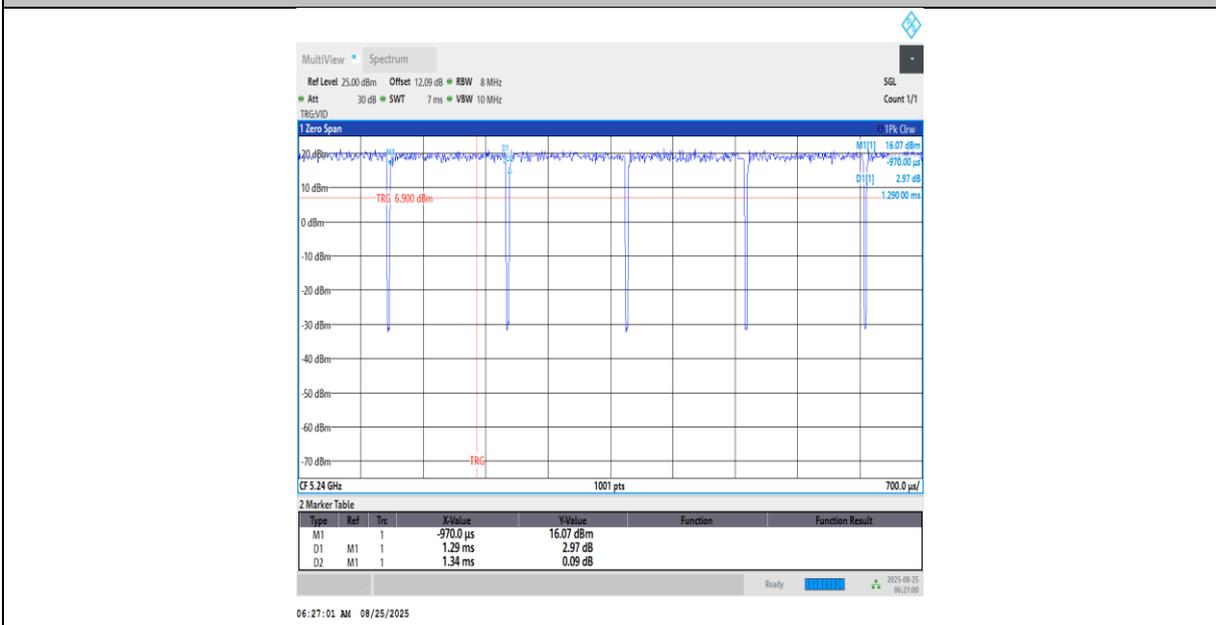
NTNV-11A-Ant3-5825



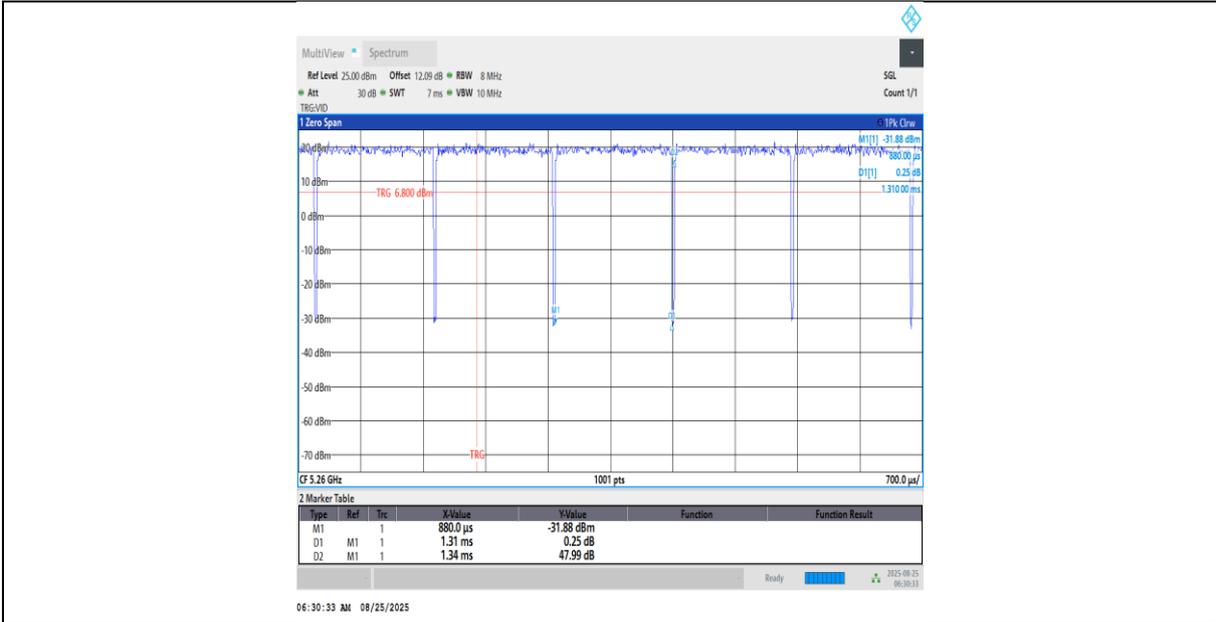
NTNV-11N20SISO-Ant3-5180



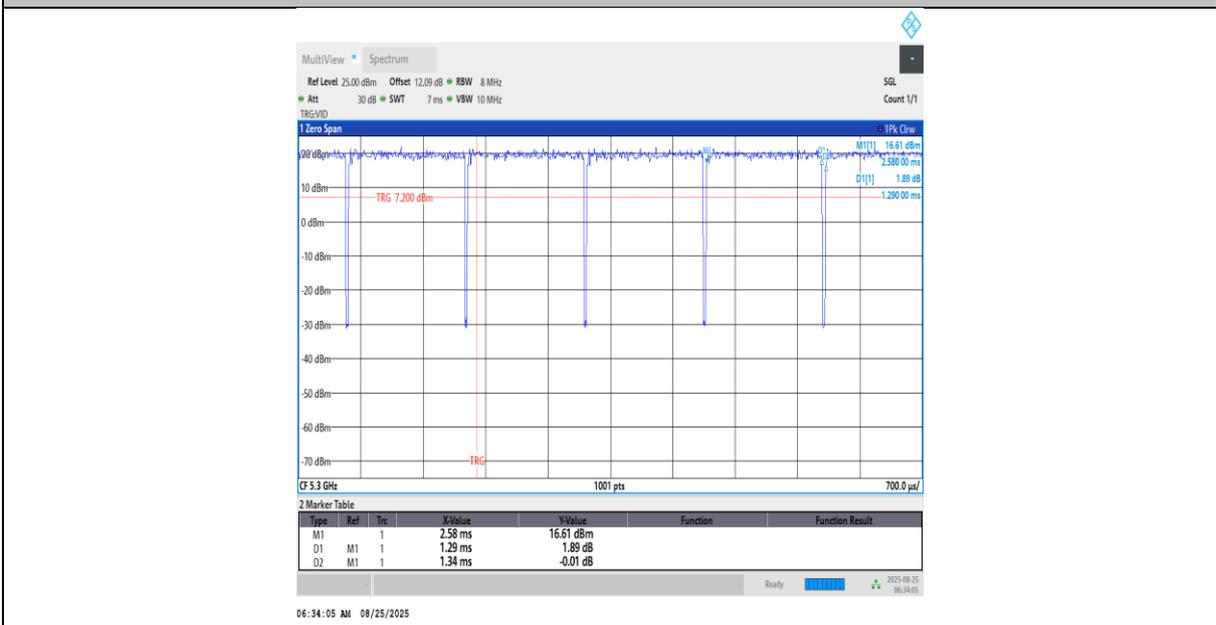
NTNV-11N20SISO-Ant3-5200



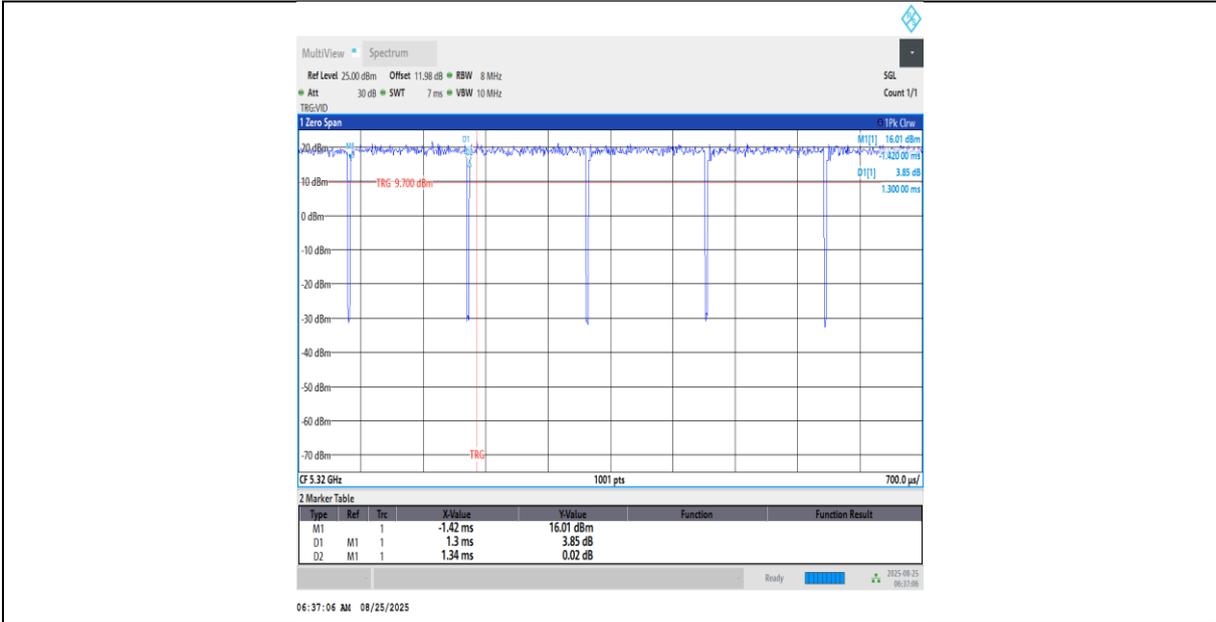
NTNV-11N20SISO-Ant3-5240



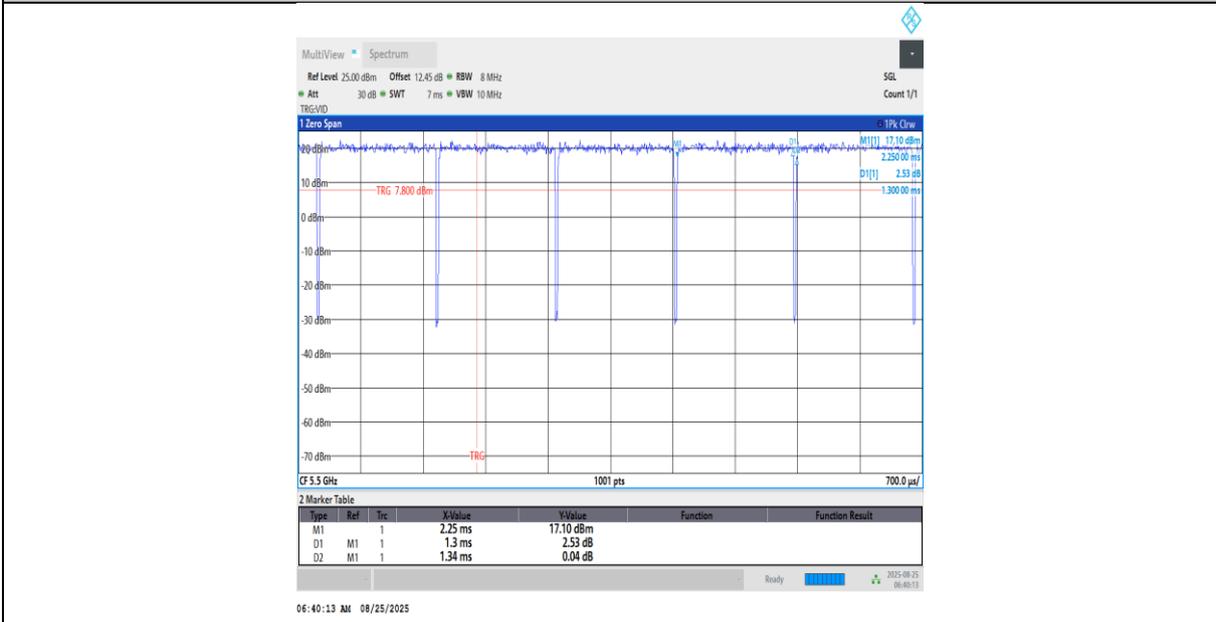
NTNV-11N20SISO-Ant3-5260



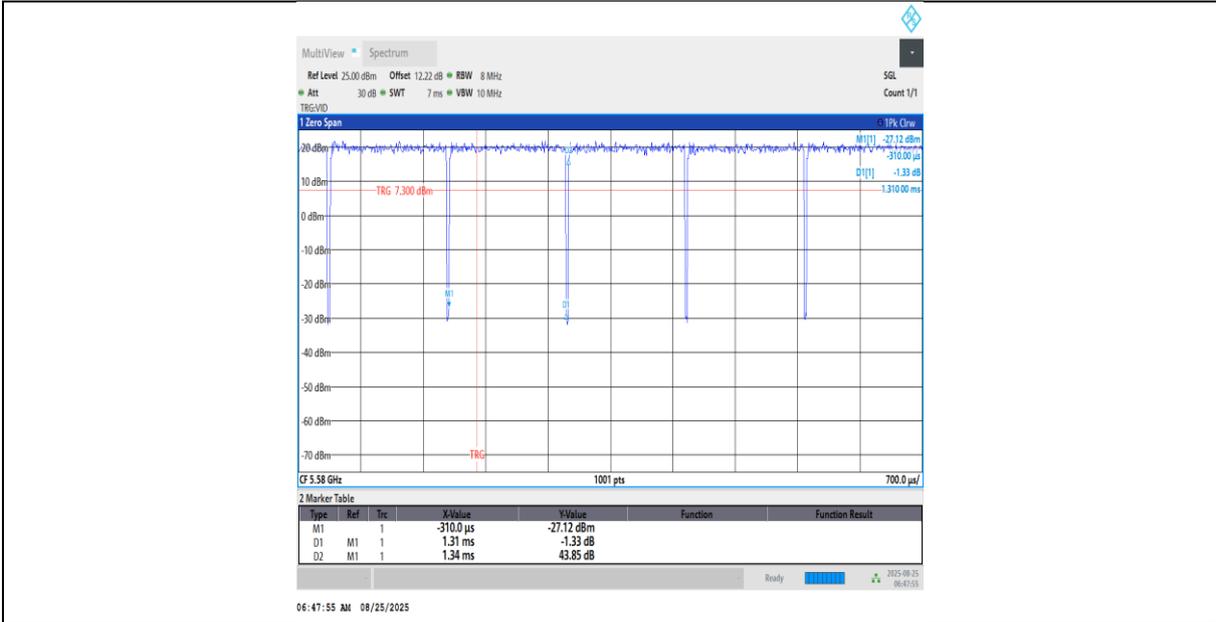
NTNV-11N20SISO-Ant3-5300



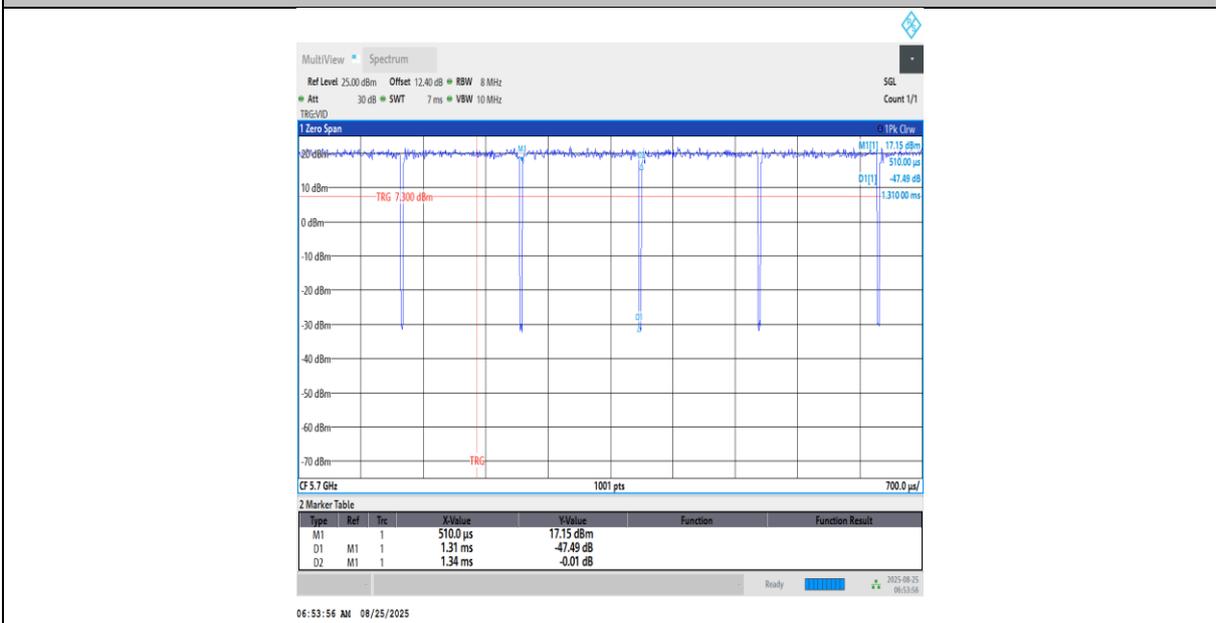
NTNV-11N20SISO-Ant3-5320



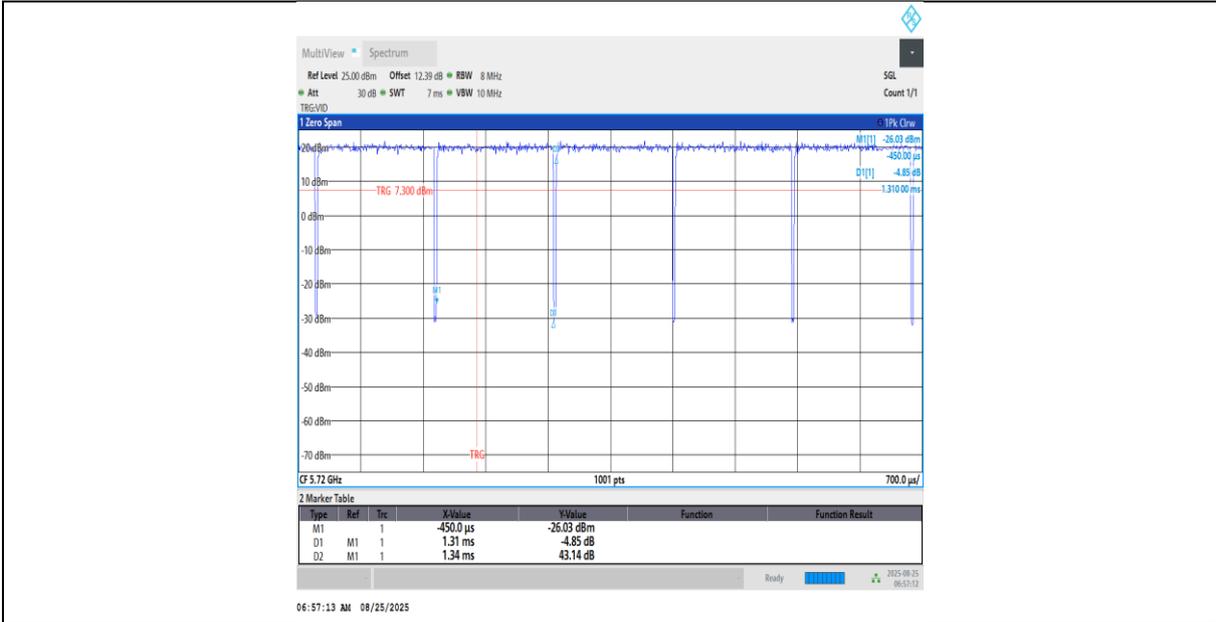
NTNV-11N20SISO-Ant3-5500



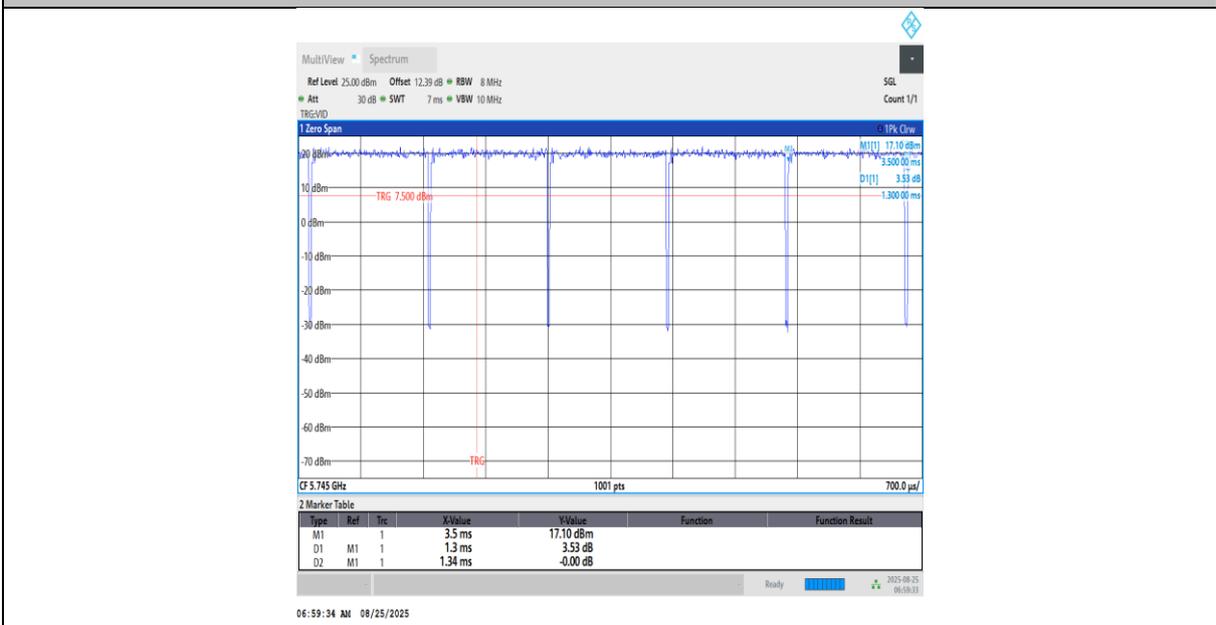
NTNV-11N20SISO-Ant3-5580



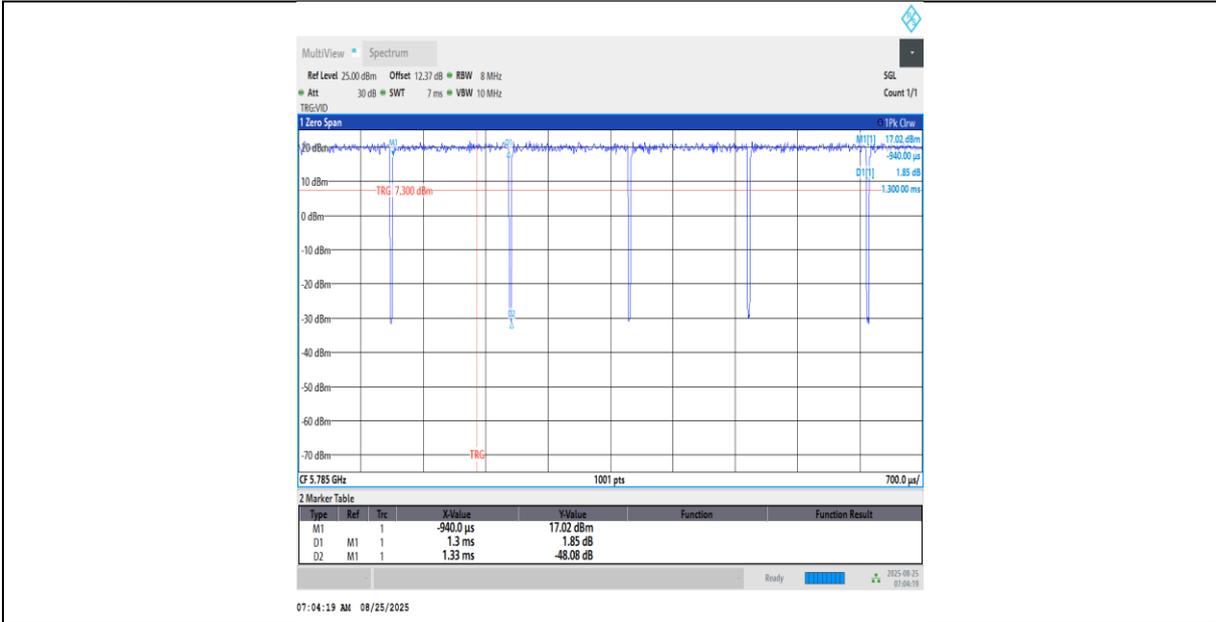
NTNV-11N20SISO-Ant3-5700



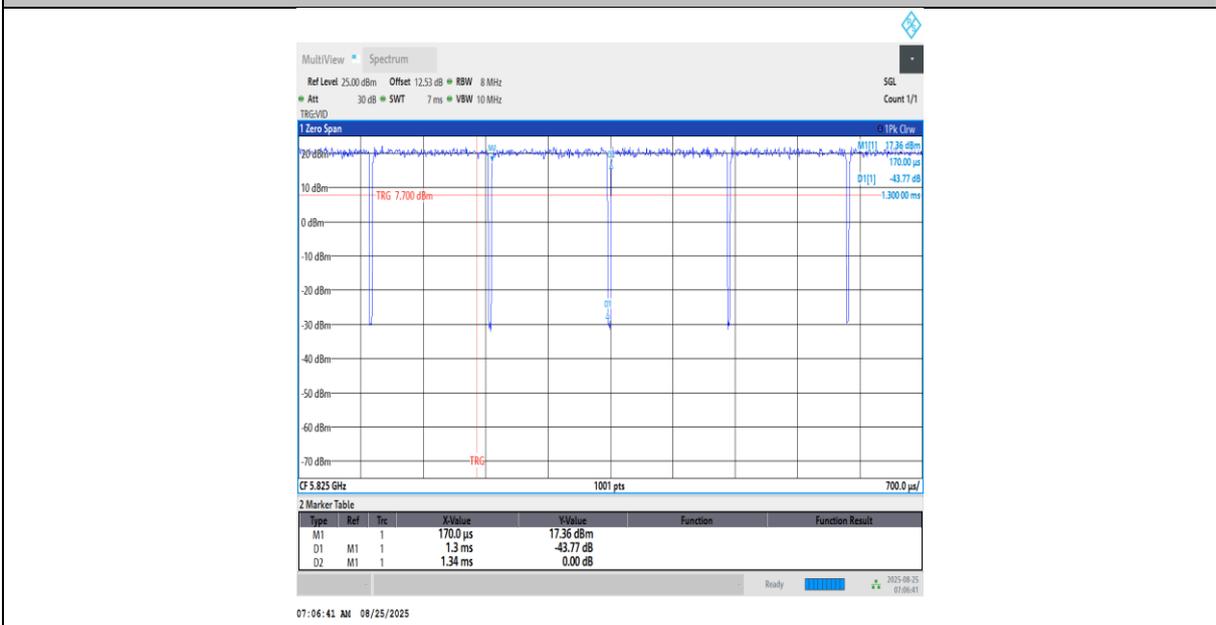
NTNV-11N20SISO-Ant3-5720



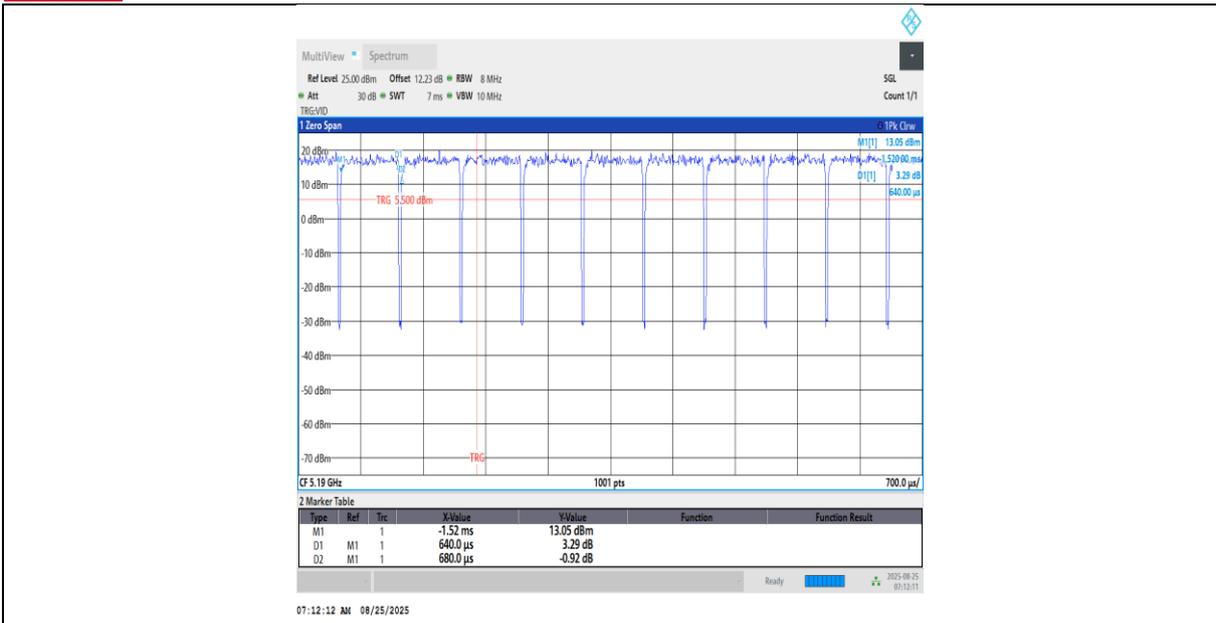
NTNV-11N20SISO-Ant3-5745



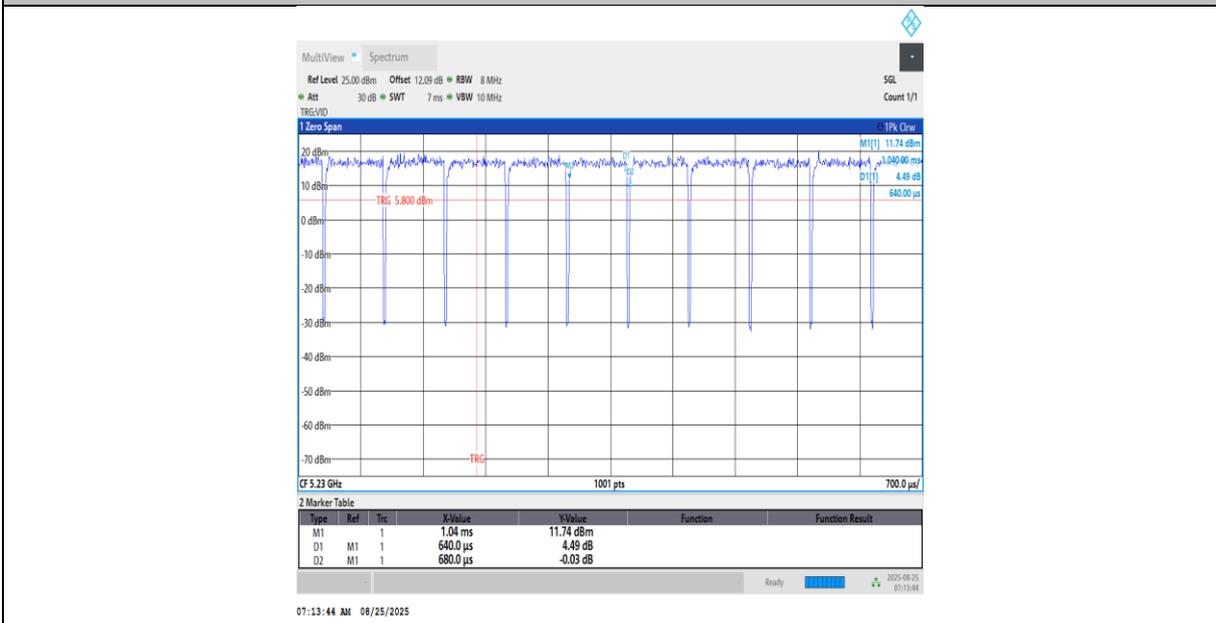
NTNV-11N20SISO-Ant3-5785



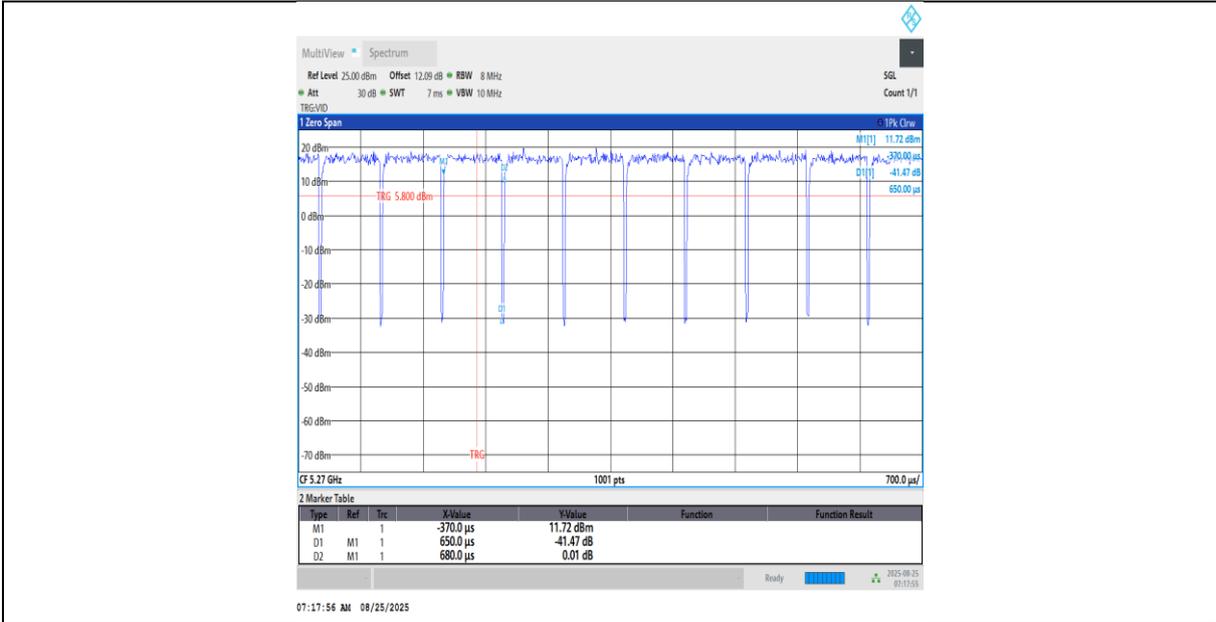
NTNV-11N20SISO-Ant3-5825



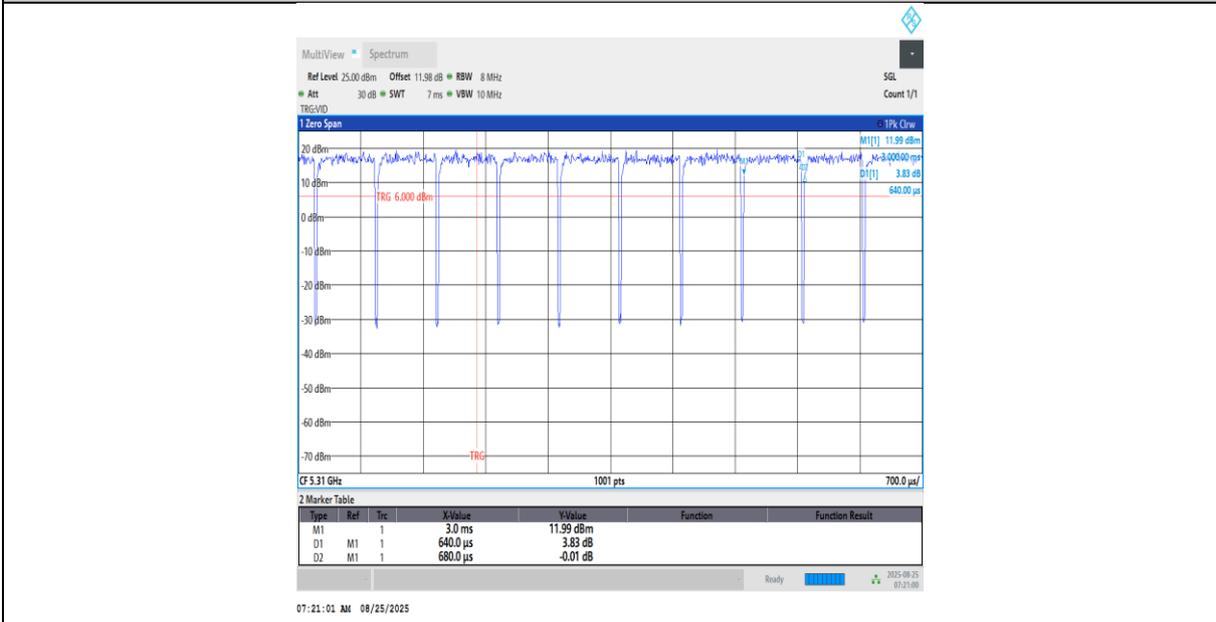
NTNV-11N40SISO-Ant3-5190



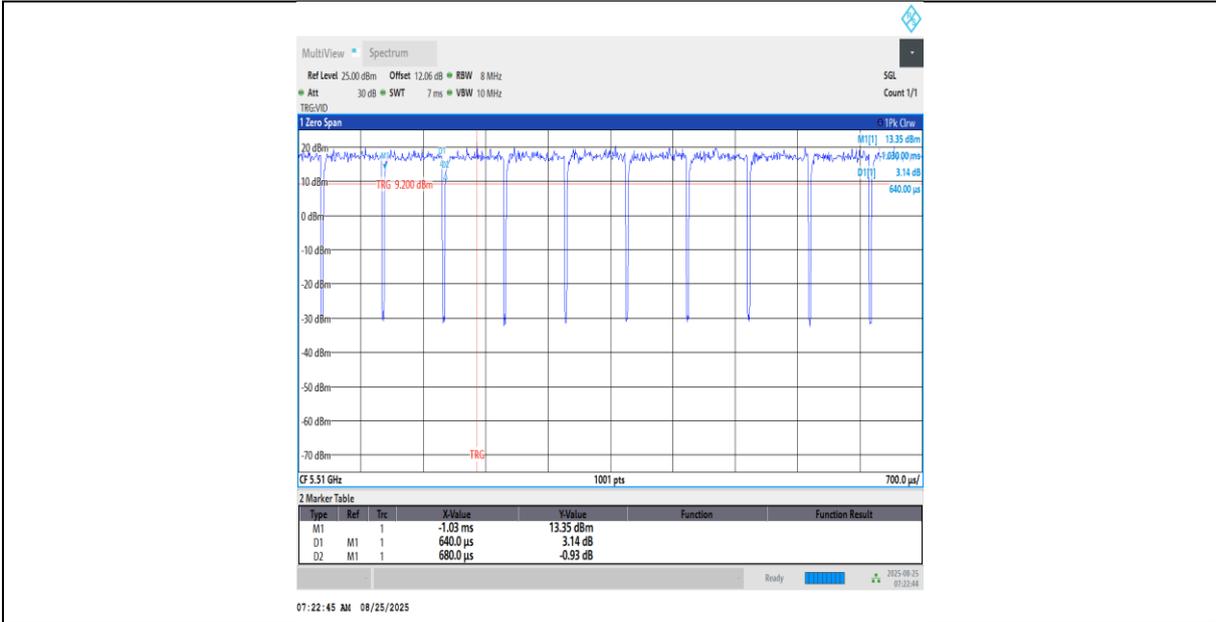
NTNV-11N40SISO-Ant3-5230



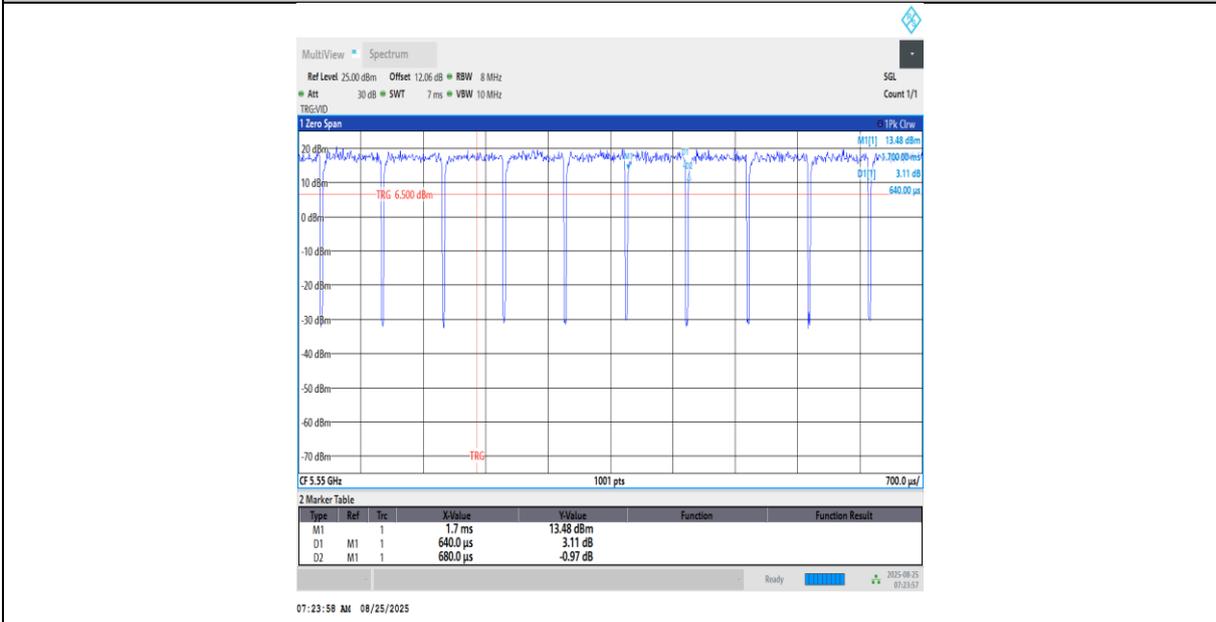
NTNV-11N40SISO-Ant3-5270



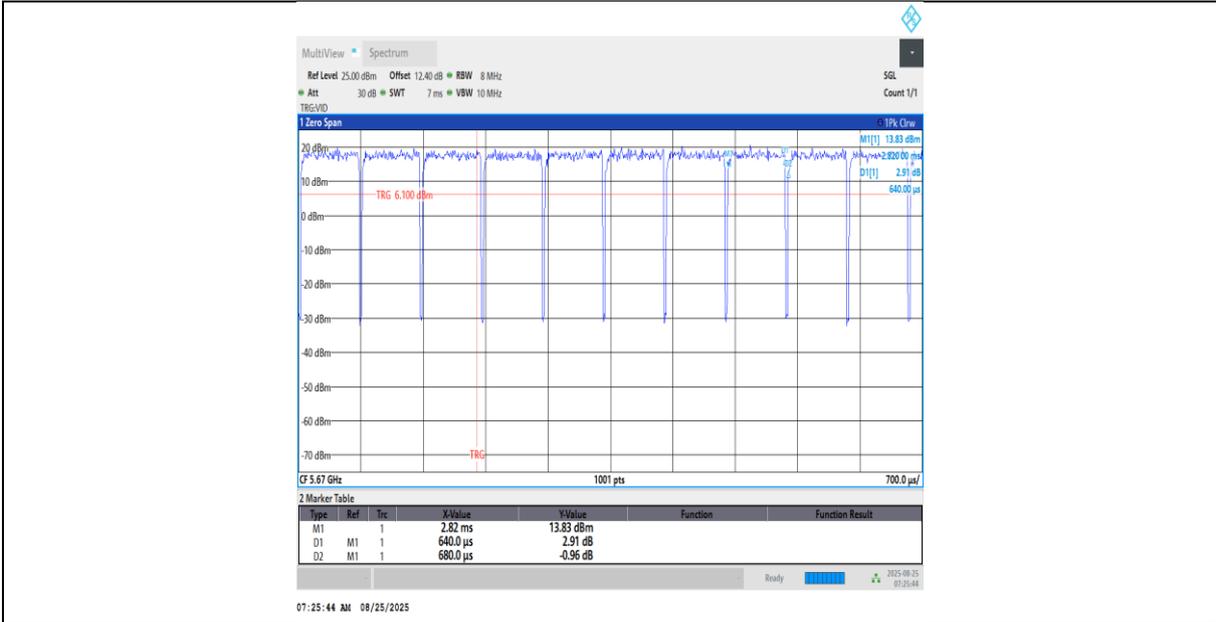
NTNV-11N40SISO-Ant3-5310



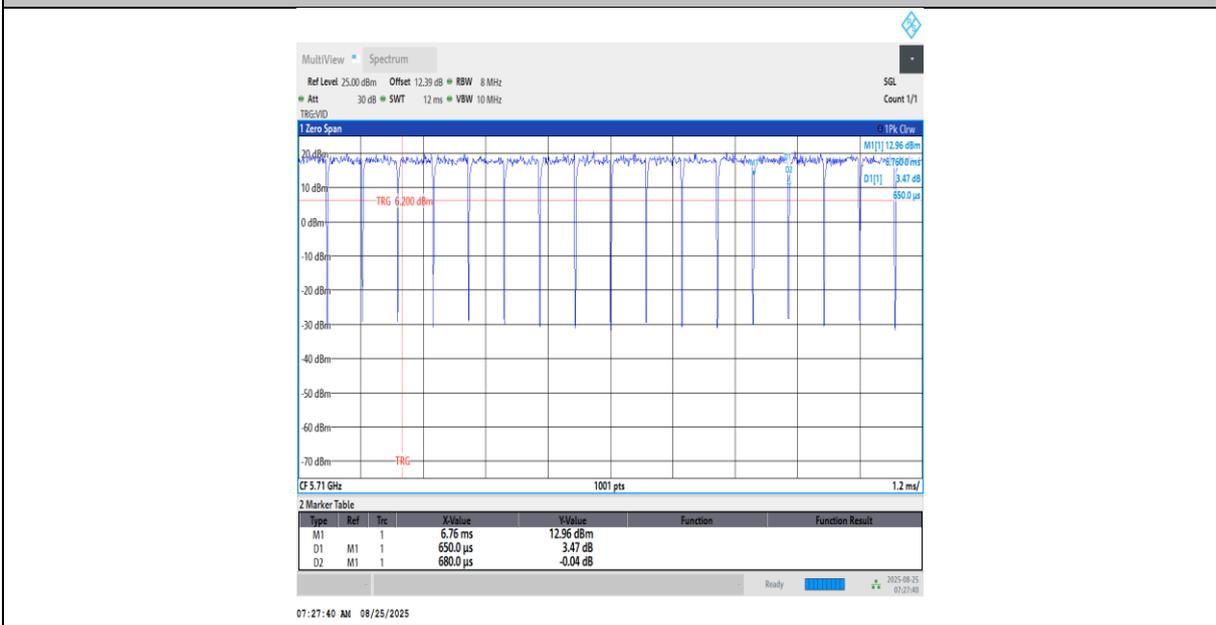
NTNV-11N40SISO-Ant3-5510



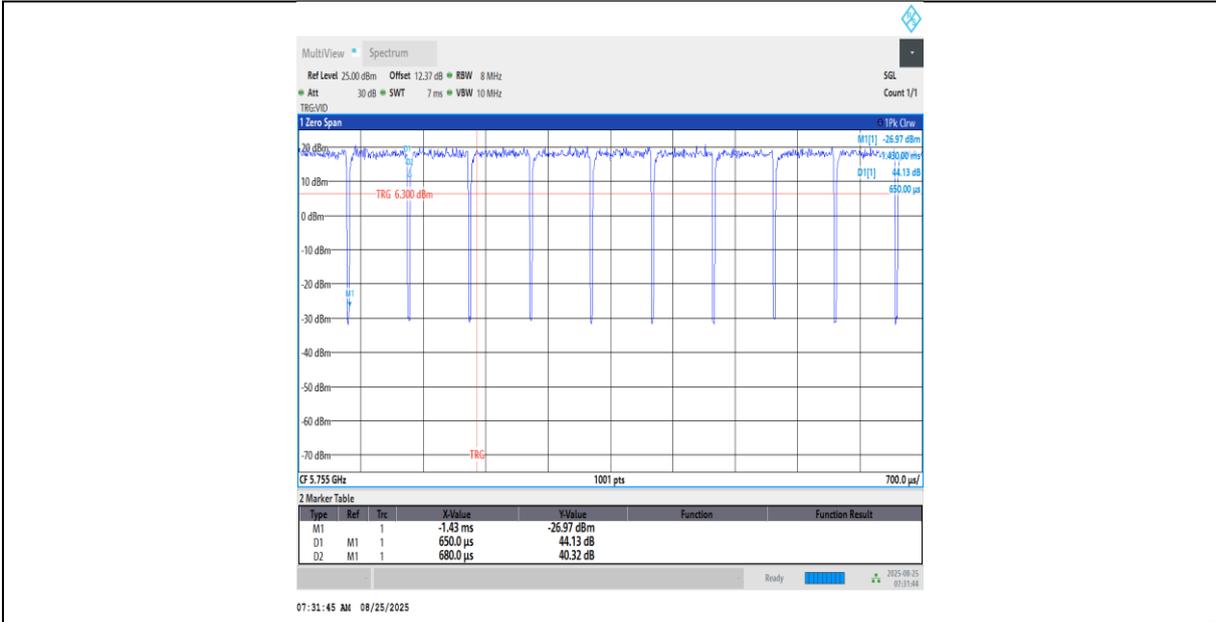
NTNV-11N40SISO-Ant3-5550



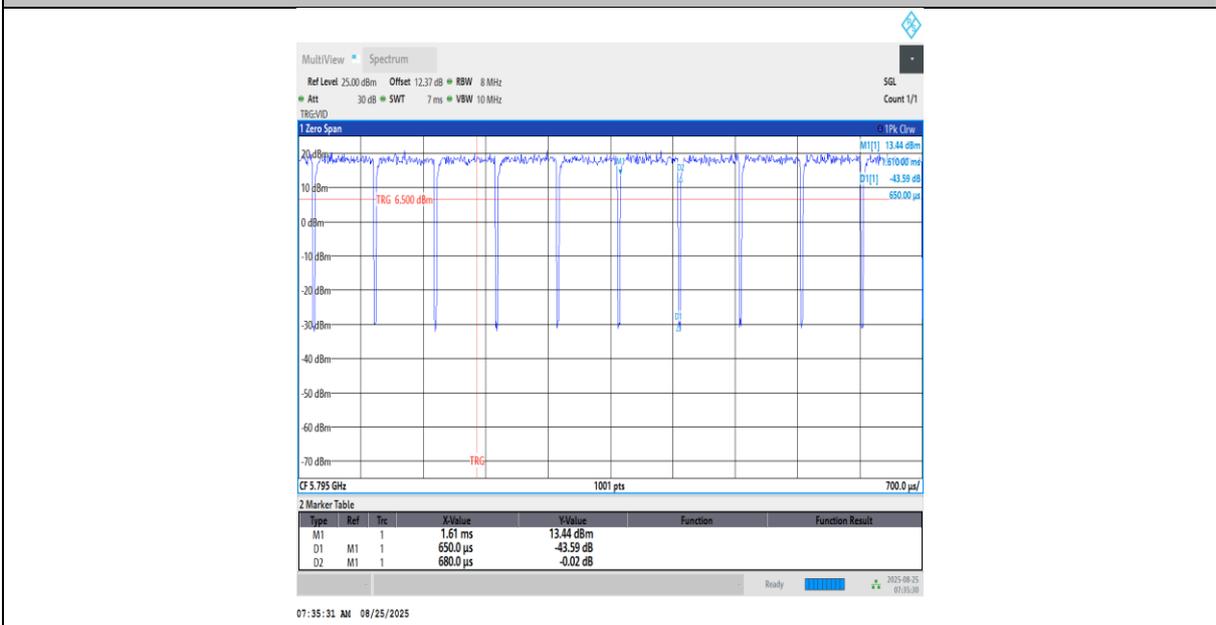
NTNV-11N40SISO-Ant3-5670



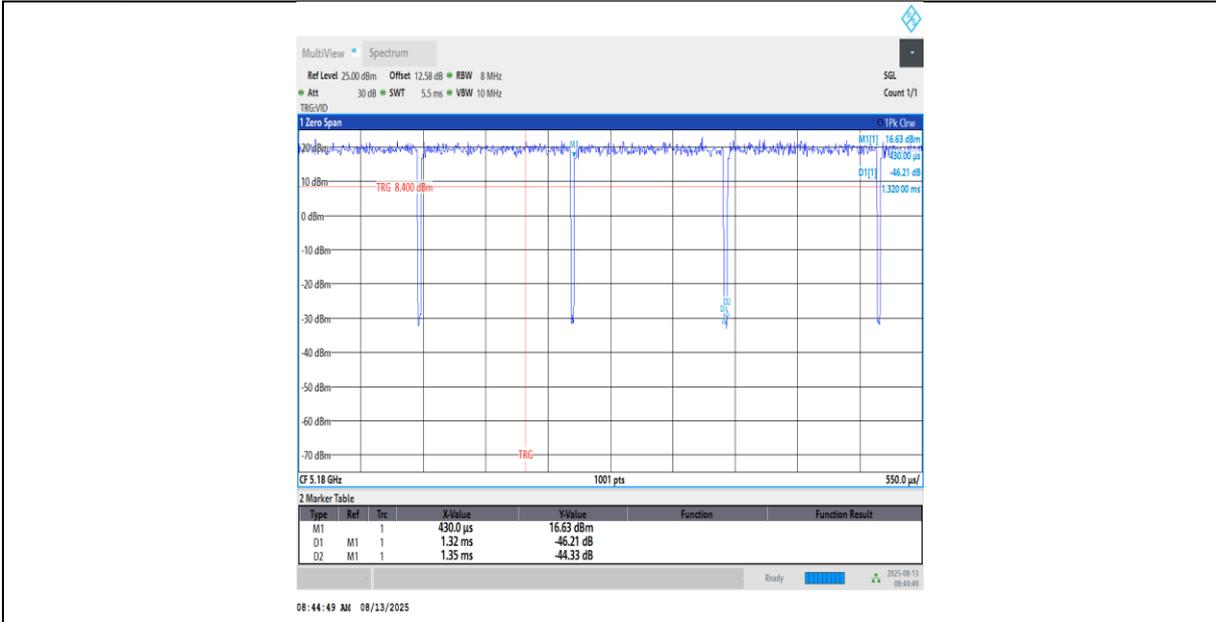
NTNV-11N40SISO-Ant3-5710



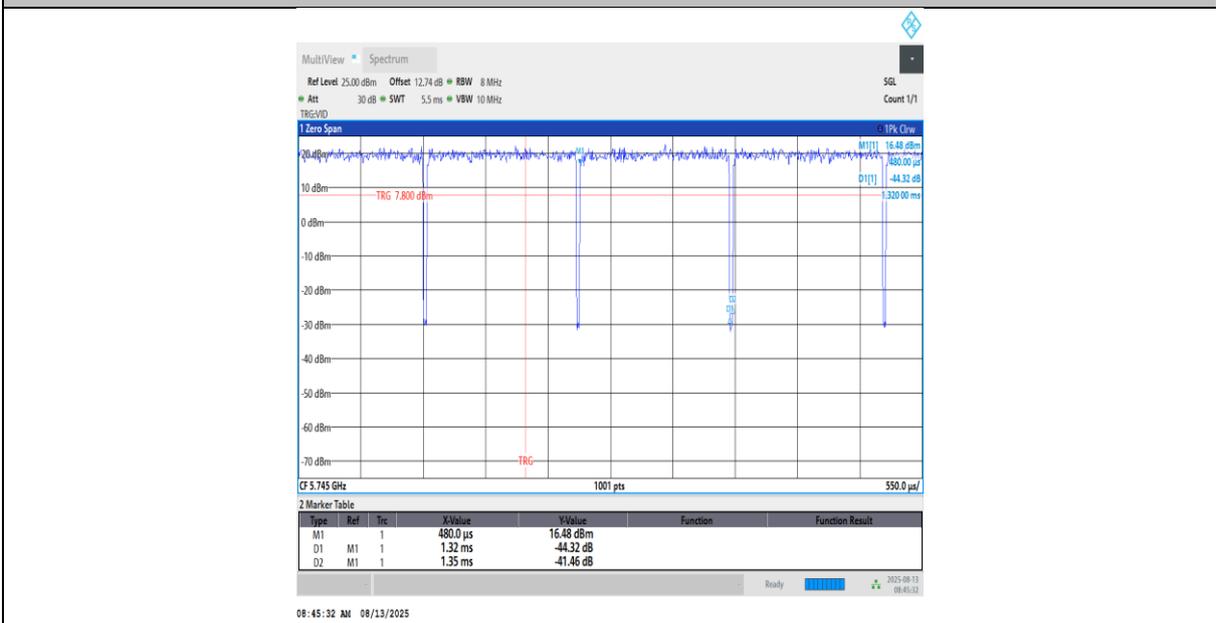
NTNV-11N40SISO-Ant3-5755



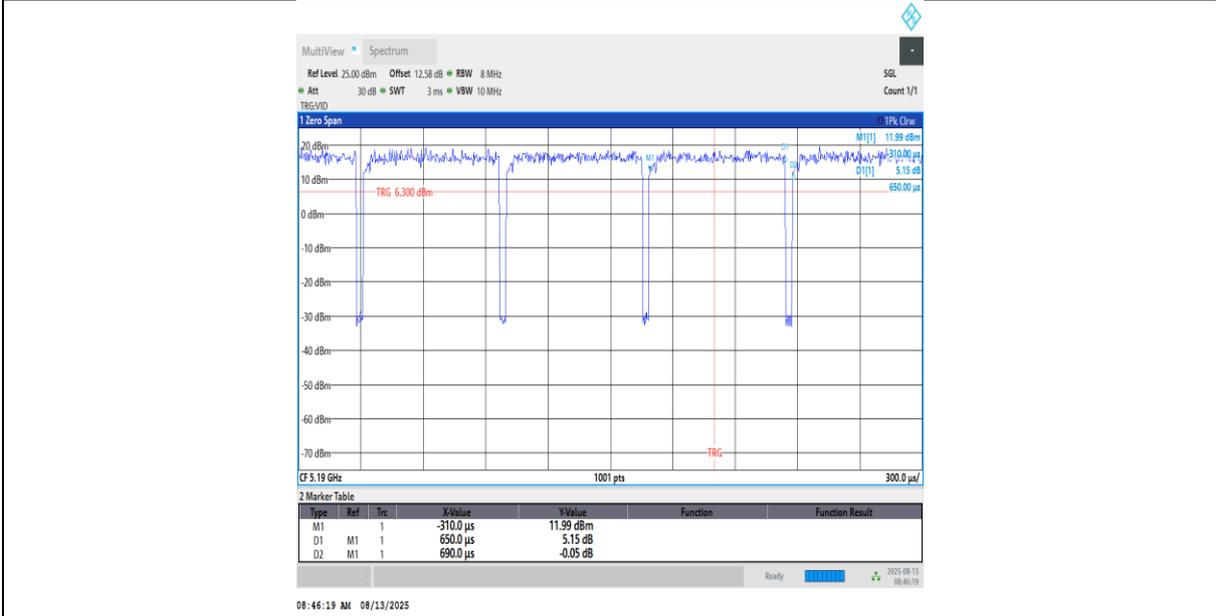
NTNV-11N40SISO-Ant3-5795



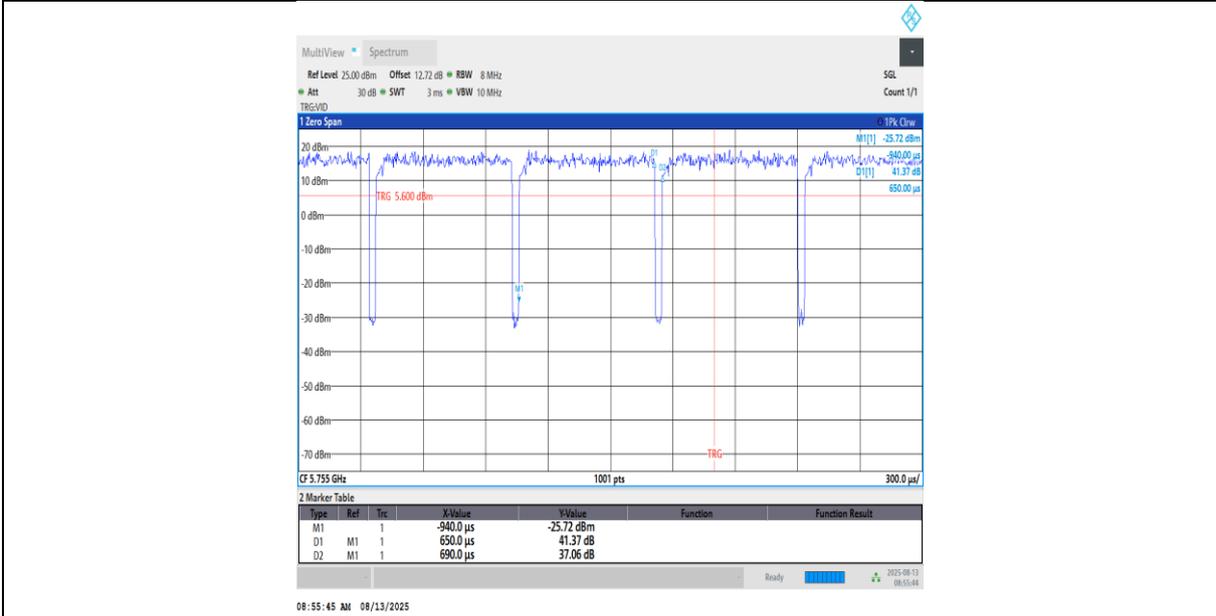
NTNV-11AC20SISO-Ant3-5180



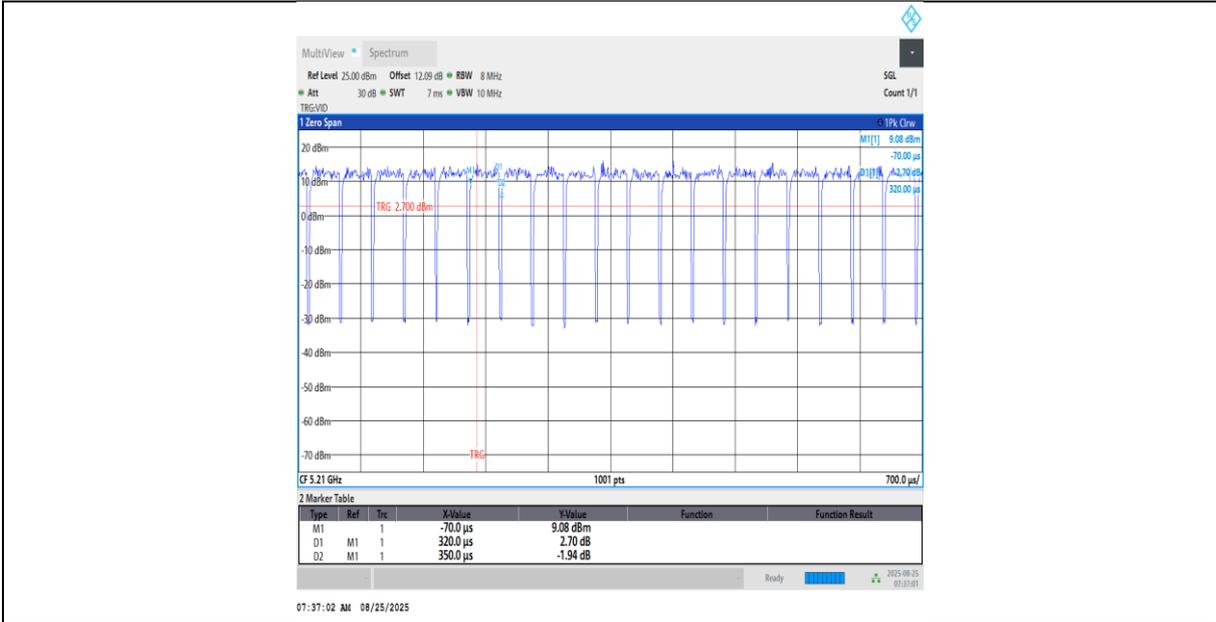
NTNV-11AC20SISO-Ant3-5745



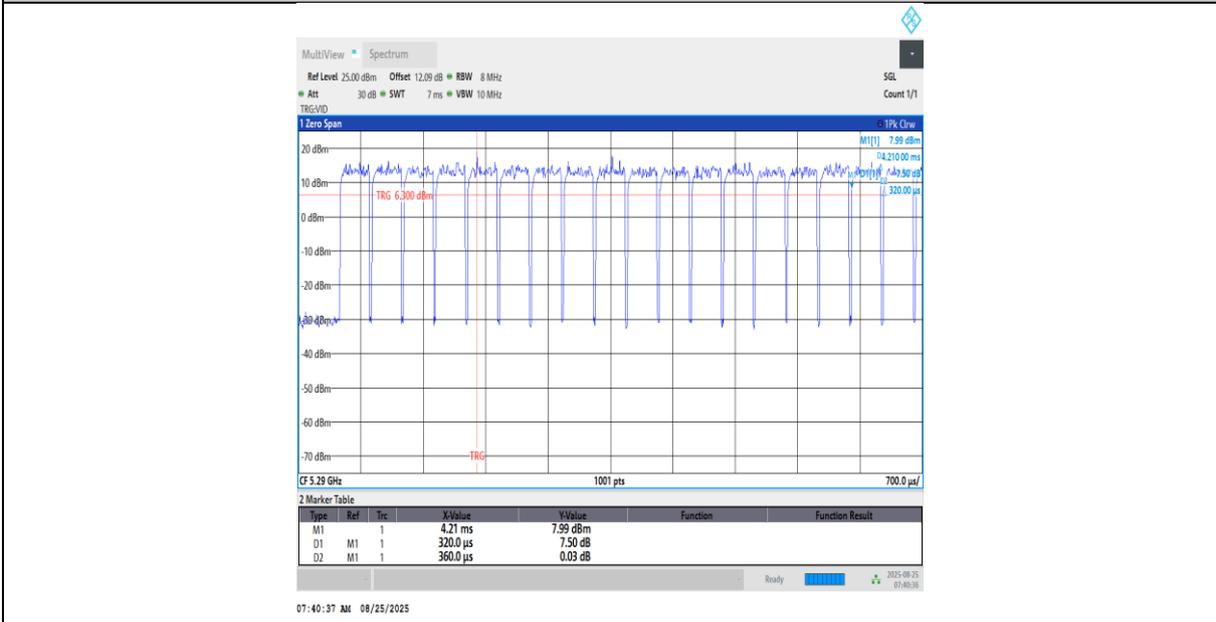
NTNV-11AC40SISO-Ant3-5190



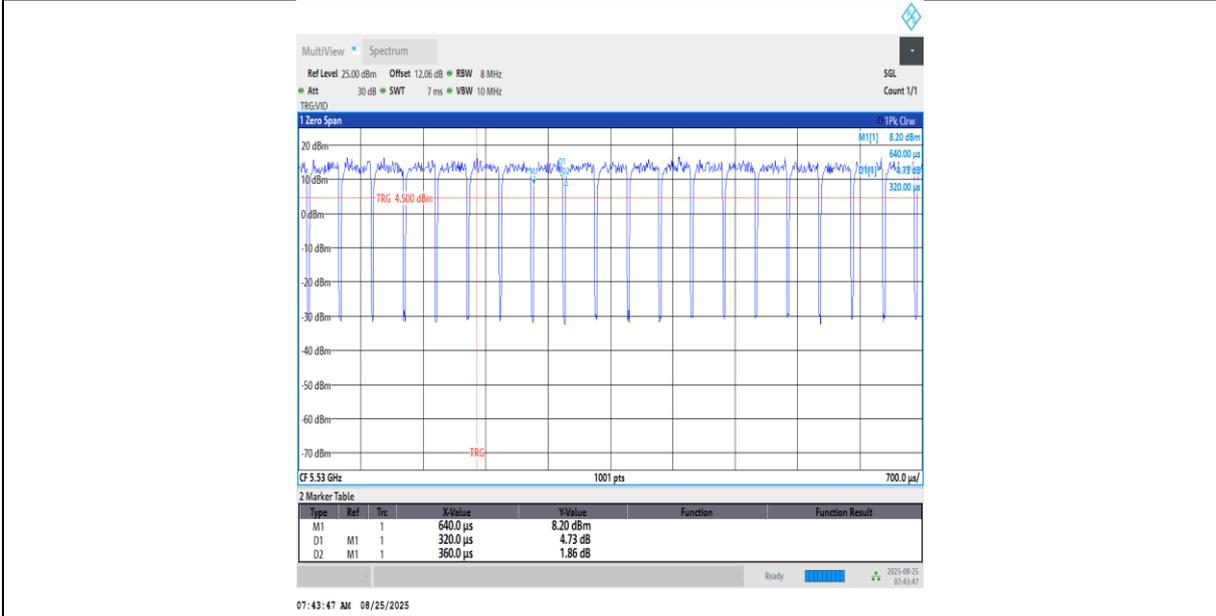
NTNV-11AC40SISO-Ant3-5755



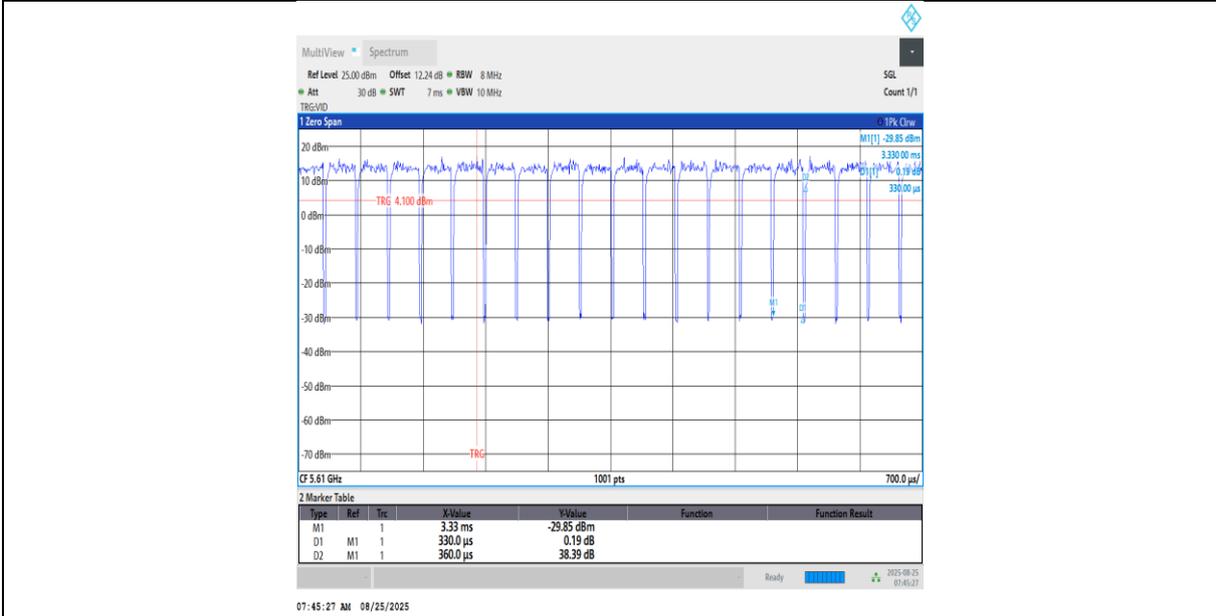
NTNV-11AC80SISO-Ant3-5210



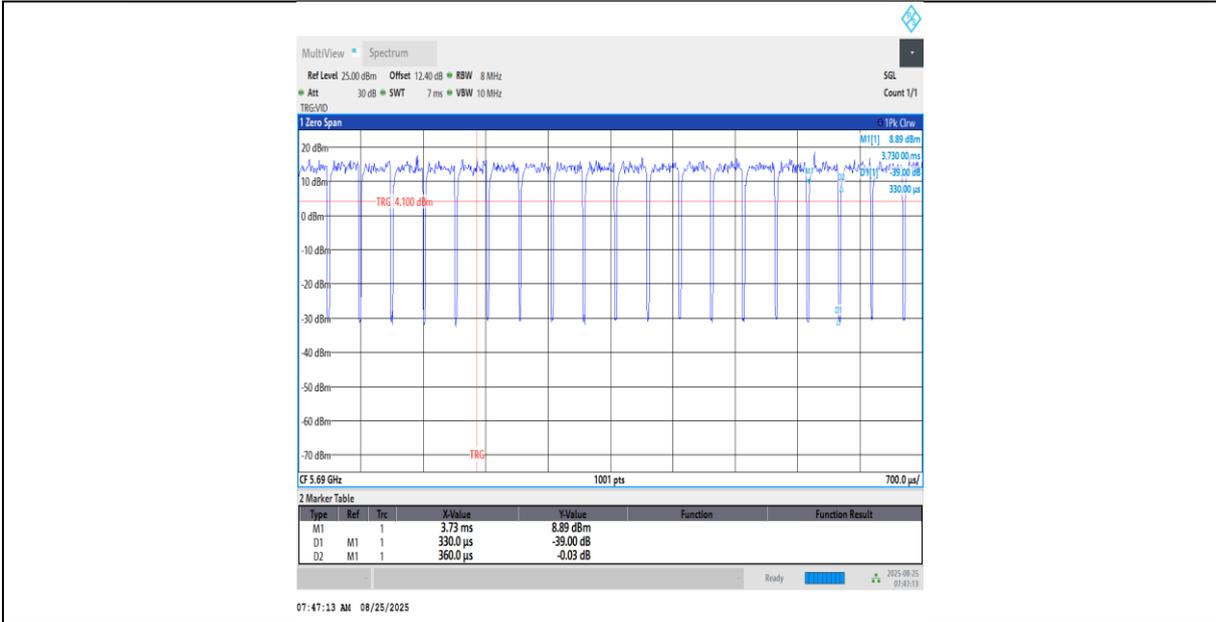
NTNV-11AC80SISO-Ant3-5290



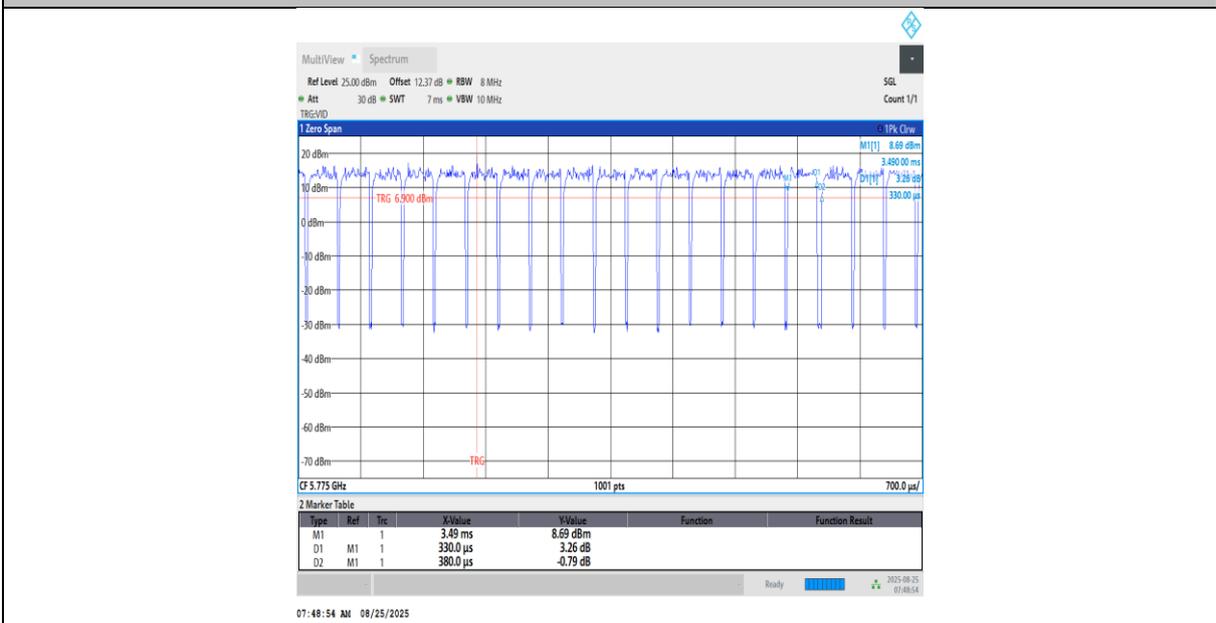
NTNV-11AC80SISO-Ant3-5530



NTNV-11AC80SISO-Ant3-5610



NTNV-11AC80SISO-Ant3-5690



NTNV-11AC80SISO-Ant3-5775



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict
11A	SISO	5180	Ant3	17.90	≤24.00	16.40	≤36.00	Pass
		5200	Ant3	17.84	≤24.00	16.34	≤36.00	Pass
		5240	Ant3	18.43	≤24.00	16.93	≤36.00	Pass
11N20	SISO	5180	Ant3	16.25	≤24.00	14.75	≤36.00	Pass
		5200	Ant3	17.01	≤24.00	15.51	≤36.00	Pass
		5240	Ant3	16.83	≤24.00	15.33	≤36.00	Pass
11N40	SISO	5190	Ant3	16.40	≤24.00	14.90	≤36.00	Pass
		5230	Ant3	16.77	≤24.00	15.27	≤36.00	Pass
11AC20	SISO	5180	Ant3	15.97	≤24.00	14.47	≤36.00	Pass
		5200	Ant3	15.83	≤24.00	14.33	≤36.00	Pass
		5240	Ant3	15.82	≤24.00	14.32	≤36.00	Pass
11AC40	SISO	5190	Ant3	15.30	≤24.00	13.80	≤36.00	Pass
		5230	Ant3	15.32	≤24.00	13.82	≤36.00	Pass
11AC80	SISO	5210	Ant3	15.17	≤24.00	13.67	≤36.00	Pass

Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict
11A	SISO	5260	Ant3	17.74	≤24.00	16.44	≤30.00	Pass
		5300	Ant3	17.85	≤24.00	16.55	≤30.00	Pass
		5320	Ant3	17.67	≤24.00	16.37	≤30.00	Pass
11N20	SISO	5260	Ant3	16.76	≤24.00	15.46	≤30.00	Pass
		5300	Ant3	16.86	≤24.00	15.56	≤30.00	Pass
		5320	Ant3	16.79	≤24.00	15.49	≤30.00	Pass
11N40	SISO	5270	Ant3	16.85	≤24.00	15.55	≤30.00	Pass



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		5310	Ant3	16.82	≤24.00	15.52	≤30.00	Pass
11AC20	SISO	5260	Ant3	15.85	≤24.00	14.55	≤30.00	Pass
		5300	Ant3	15.90	≤24.00	14.6	≤30.00	Pass
		5320	Ant3	15.89	≤24.00	14.59	≤30.00	Pass
11AC40	SISO	5270	Ant3	15.35	≤24.00	14.05	≤30.00	Pass
		5310	Ant3	15.44	≤24.00	14.14	≤30.00	Pass
11AC80	SISO	5290	Ant3	14.85	≤24.00	13.55	≤30.00	Pass

BV Power Table For_U-NII-2C								
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	FCC Conducted Power Limit (dBm)	EIRP (dBm)	FCC EIRP Limit	Verdict
11A	SISO	5500	Ant3	17.67	≤24.00	15.87	≤30.00	Pass
		5580	Ant3	17.67	≤24.00	15.87	≤30.00	Pass
		5700	Ant3	14.37	≤24.00	12.57	≤30.00	Pass
		5720	Ant3	17.70	≤24.00	15.9	≤30.00	Pass
11N20	SISO	5500	Ant3	16.74	≤24.00	14.94	≤30.00	Pass
		5580	Ant3	16.40	≤24.00	14.6	≤30.00	Pass
		5700	Ant3	14.68	≤24.00	12.88	≤30.00	Pass
		5720	Ant3	16.76	≤24.00	14.96	≤30.00	Pass
11N40	SISO	5510	Ant3	16.72	≤24.00	14.92	≤30.00	Pass
		5550	Ant3	16.61	≤24.00	14.81	≤30.00	Pass
		5670	Ant3	16.77	≤24.00	14.97	≤30.00	Pass
		5710	Ant3	16.37	≤24.00	14.57	≤30.00	Pass
11AC20	SISO	5500	Ant3	15.64	≤24.00	13.84	≤30.00	Pass
		5580	Ant3	15.71	≤24.00	13.91	≤30.00	Pass
		5700	Ant3	15.02	≤24.00	13.22	≤30.00	Pass
		5720	Ant3	15.60	≤24.00	13.8	≤30.00	Pass
11AC40	SISO	5510	Ant3	15.25	≤24.00	13.45	≤30.00	Pass
		5550	Ant3	15.15	≤24.00	13.35	≤30.00	Pass
		5670	Ant3	15.31	≤24.00	13.51	≤30.00	Pass
		5710	Ant3	15.32	≤24.00	13.52	≤30.00	Pass
11AC80	SISO	5530	Ant3	14.80	≤24.00	13	≤30.00	Pass
	SISO	5610	Ant3	14.92	≤24.00	13.12	≤30.00	Pass
	SISO	5690	Ant3	15.04	≤24.00	13.24	≤30.00	Pass



Note: The Maximum Conducted Power with duty cycle factor.

BV Power Table For_U-NII-3								
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict
11A	SISO	5745	Ant3	17.68	≤30.00	16.18	≤36.00	Pass
		5785	Ant3	17.79	≤30.00	16.29	≤36.00	Pass
		5825	Ant3	18.02	≤30.00	16.52	≤36.00	Pass
11N20	SISO	5745	Ant3	16.36	≤30.00	14.86	≤36.00	Pass
		5785	Ant3	16.67	≤30.00	15.17	≤36.00	Pass
		5825	Ant3	16.62	≤30.00	15.12	≤36.00	Pass
11N40	SISO	5755	Ant3	16.30	≤30.00	14.80	≤36.00	Pass
		5795	Ant3	16.58	≤30.00	15.08	≤36.00	Pass
11AC20	SISO	5745	Ant3	15.58	≤30.00	14.08	≤36.00	Pass
		5785	Ant3	15.71	≤30.00	14.21	≤36.00	Pass
		5825	Ant3	15.54	≤30.00	14.04	≤36.00	Pass
11AC40	SISO	5755	Ant3	15.27	≤30.00	13.77	≤36.00	Pass
		5795	Ant3	15.36	≤30.00	13.86	≤36.00	Pass
11AC80	SISO	5775	Ant3	14.99	≤30.00	13.49	≤36.00	Pass

Note: The Maximum Conducted Power with duty cycle factor.



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency [MHz]	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant3	5180	5.93	0.12	0.00	6.05	≤11.00	PASS
11A	Ant3	5200	5.6	0.09	0.00	5.69	≤11.00	PASS
11A	Ant3	5240	5.96	0.12	0.00	6.08	≤11.00	PASS
11A	Ant3	5260	5.99	0.12	0.00	6.11	≤11.00	PASS
11A	Ant3	5300	6.38	0.12	0.00	6.50	≤11.00	PASS
11A	Ant3	5320	5.72	0.12	0.00	5.84	≤11.00	PASS
11A	Ant3	5500	7.14	0.12	0.00	7.26	≤11.00	PASS
11A	Ant3	5580	6.55	0.12	0.00	6.67	≤11.00	PASS
11A	Ant3	5700	7.09	0.12	0.00	7.21	≤11.00	PASS
11A	Ant3	5720_UNII-2C	7	0.15	0.00	7.15	≤11.00	PASS
11A	Ant3	5720_UNII-3	2.31	0.15	0.00	2.46	≤30.00	PASS
11A	Ant3	5745	4.21	0.15	0.00	4.36	≤30.00	PASS
11A	Ant3	5785	4.25	0.15	0.00	4.40	≤30.00	PASS
11A	Ant3	5825	4.69	0.12	0.00	4.81	≤30.00	PASS
11N20SISO	Ant3	5180	4.93	0.13	0.00	5.06	≤11.00	PASS
11N20SISO	Ant3	5200	4.16	0.10	0.00	4.26	≤11.00	PASS
11N20SISO	Ant3	5240	4.53	0.17	0.00	4.70	≤11.00	PASS
11N20SISO	Ant3	5260	4.52	0.10	0.00	4.62	≤11.00	PASS
11N20SISO	Ant3	5300	4.91	0.17	0.00	5.08	≤11.00	PASS
11N20SISO	Ant3	5320	4.34	0.13	0.00	4.47	≤11.00	PASS
11N20SISO	Ant3	5500	5.35	0.13	0.00	5.48	≤11.00	PASS
11N20SISO	Ant3	5580	4.91	0.10	0.00	5.01	≤11.00	PASS
11N20SISO	Ant3	5700	5.32	0.10	0.00	5.42	≤11.00	PASS
11N20SISO	Ant3	5720_UNII-2C	5.43	0.10	0.00	5.53	≤11.00	PASS
11N20SISO	Ant3	5720_UNII-3	0.42	0.10	0.00	0.52	≤30.00	PASS
11N20SISO	Ant3	5745	2.55	0.13	0.00	2.68	≤30.00	PASS
11N20SISO	Ant3	5785	2.58	0.10	0.00	2.68	≤30.00	PASS

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11N20SISO	Ant3	5825	3	0.13	0.00	3.13	≤30.00	PASS
11N40SISO	Ant3	5190	1.59	0.26	0.00	1.85	≤11.00	PASS
11N40SISO	Ant3	5230	1.18	0.26	0.00	1.44	≤11.00	PASS
11N40SISO	Ant3	5270	1.36	0.20	0.00	1.56	≤11.00	PASS
11N40SISO	Ant3	5310	1.44	0.26	0.00	1.70	≤11.00	PASS
11N40SISO	Ant3	5510	2.01	0.26	0.00	2.27	≤11.00	PASS
11N40SISO	Ant3	5550	2.19	0.26	0.00	2.45	≤11.00	PASS
11N40SISO	Ant3	5670	2.49	0.26	0.00	2.75	≤11.00	PASS
11N40SISO	Ant3	5710_UNII-2C	2.22	0.20	0.00	2.42	≤11.00	PASS
11N40SISO	Ant3	5710_UNII-3	-4.14	0.20	0.00	-3.94	≤30.00	PASS
11N40SISO	Ant3	5755	-0.13	0.20	0.00	0.07	≤30.00	PASS
11N40SISO	Ant3	5795	-0.19	0.20	0.00	0.01	≤30.00	PASS
11AC20SISO	Ant3	5180	4.88	0.15	0.00	5.03	≤11.00	PASS
11AC20SISO	Ant3	5240	5.14	0.14	0.00	5.28	≤11.00	PASS
11AC20SISO	Ant3	5260	4.41	0.14	0.00	4.55	≤11.00	PASS
11AC20SISO	Ant3	5320	4.38	0.14	0.00	4.52	≤11.00	PASS
11AC20SISO	Ant3	5500	4.85	0.14	0.00	4.99	≤11.00	PASS
11AC20SISO	Ant3	5580	4.58	0.14	0.00	4.72	≤11.00	PASS
11AC20SISO	Ant3	5700	4.77	0.14	0.00	4.91	≤11.00	PASS
11AC20SISO	Ant3	5720_UNII-2C	4.65	0.14	0.00	4.79	≤11.00	PASS
11AC20SISO	Ant3	5720_UNII-3	0.04	0.14	0.00	0.18	≤30.00	PASS
11AC20SISO	Ant3	5745	2.05	0.14	0.00	2.19	≤30.00	PASS
11AC20SISO	Ant3	5785	1.77	0.14	0.00	1.91	≤30.00	PASS
11AC20SISO	Ant3	5825	2	0.15	0.00	2.15	≤30.00	PASS
11AC40SISO	Ant3	5190	1.5	0.27	0.00	1.77	≤11.00	PASS
11AC40SISO	Ant3	5230	1.2	5.54	0.00	6.74	≤11.00	PASS
11AC40SISO	Ant3	5270	1.15	0.25	0.00	1.40	≤11.00	PASS
11AC40SISO	Ant3	5310	1.04	0.27	0.00	1.31	≤11.00	PASS
11AC40SISO	Ant3	5510	0.81	0.27	0.00	1.08	≤11.00	PASS
11AC40SISO	Ant3	5550	0.72	0.27	0.00	0.99	≤11.00	PASS
11AC40SISO	Ant3	5670	1.22	0.27	0.00	1.49	≤11.00	PASS
11AC40SISO	Ant3	5710_UNII-2C	1.22	0.27	0.00	1.49	≤11.00	PASS



BUREAU VERITAS Test Report No.: PSU-QBJ2508070215RF08

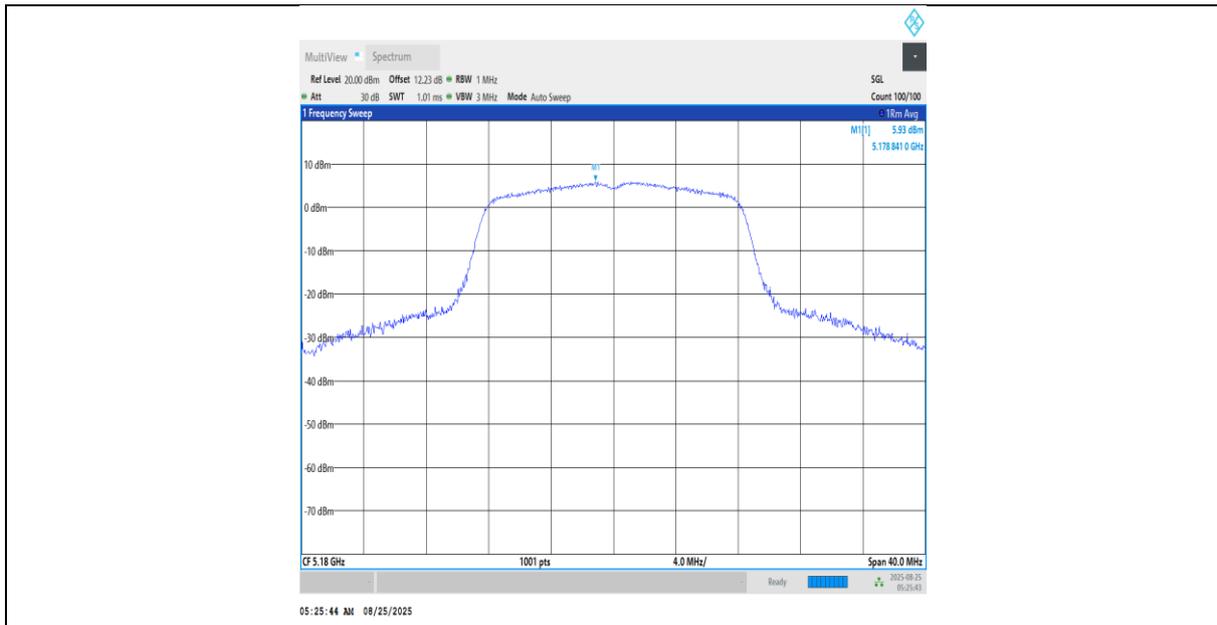
11AC40SISO	Ant3	5710_UNII-3	-5.31	0.27	0.00	-5.04	≤30.00	PASS
11AC40SISO	Ant3	5755	-1.98	0.27	0.00	-1.71	≤30.00	PASS
11AC40SISO	Ant3	5795	-2.07	0.27	0.00	-1.80	≤30.00	PASS
11AC80SISO	Ant3	5210	-2.9	0.39	0.00	-2.51	≤11.00	PASS
11AC80SISO	Ant3	5290	-2.33	0.51	0.00	-1.82	≤11.00	PASS
11AC80SISO	Ant3	5530	-2.28	0.51	0.00	-1.77	≤11.00	PASS
11AC80SISO	Ant3	5610	-1.79	0.38	0.00	-1.41	≤11.00	PASS
11AC80SISO	Ant3	5690_UNII-2C	-1.49	0.38	0.00	-1.11	≤11.00	PASS
11AC80SISO	Ant3	5690_UNII-3	-8.44	0.38	0.00	-8.06	≤30.00	PASS
11AC80SISO	Ant3	5775	-4.61	0.61	0.00	-4.00	≤30.00	PASS

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

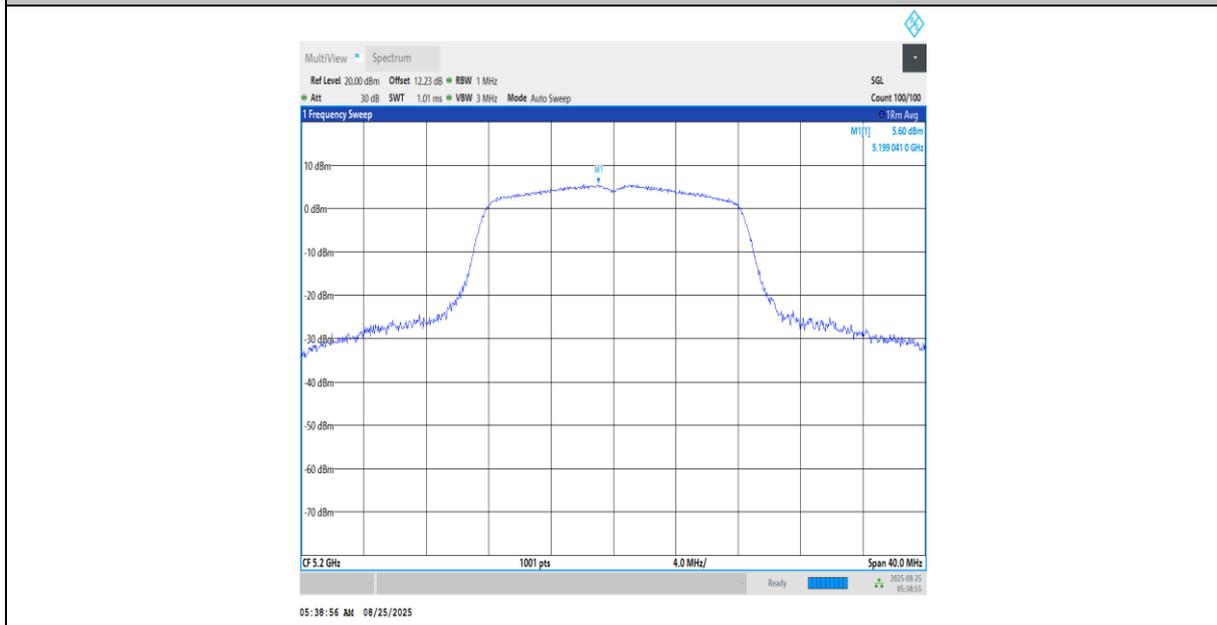
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.



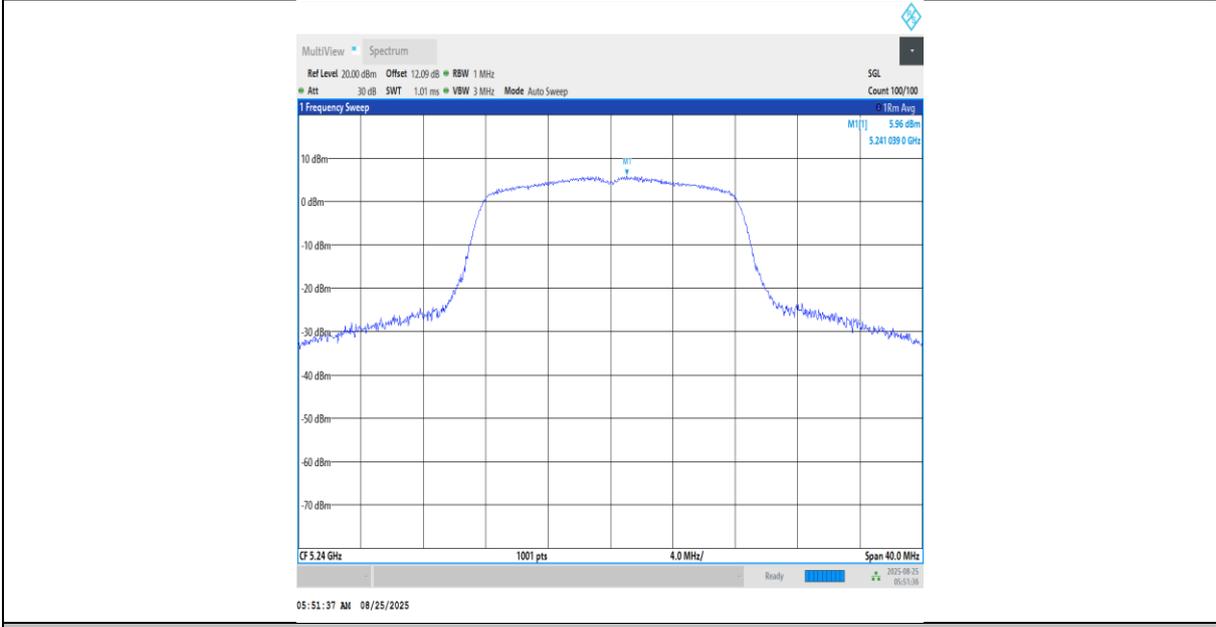
TEST GRAPHS



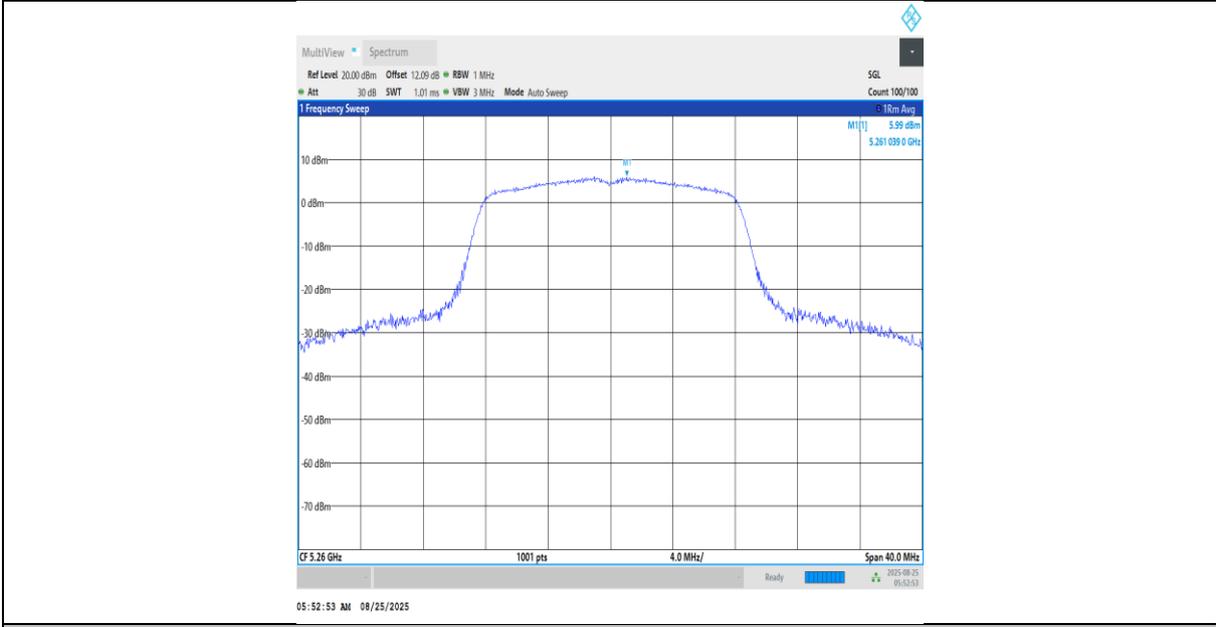
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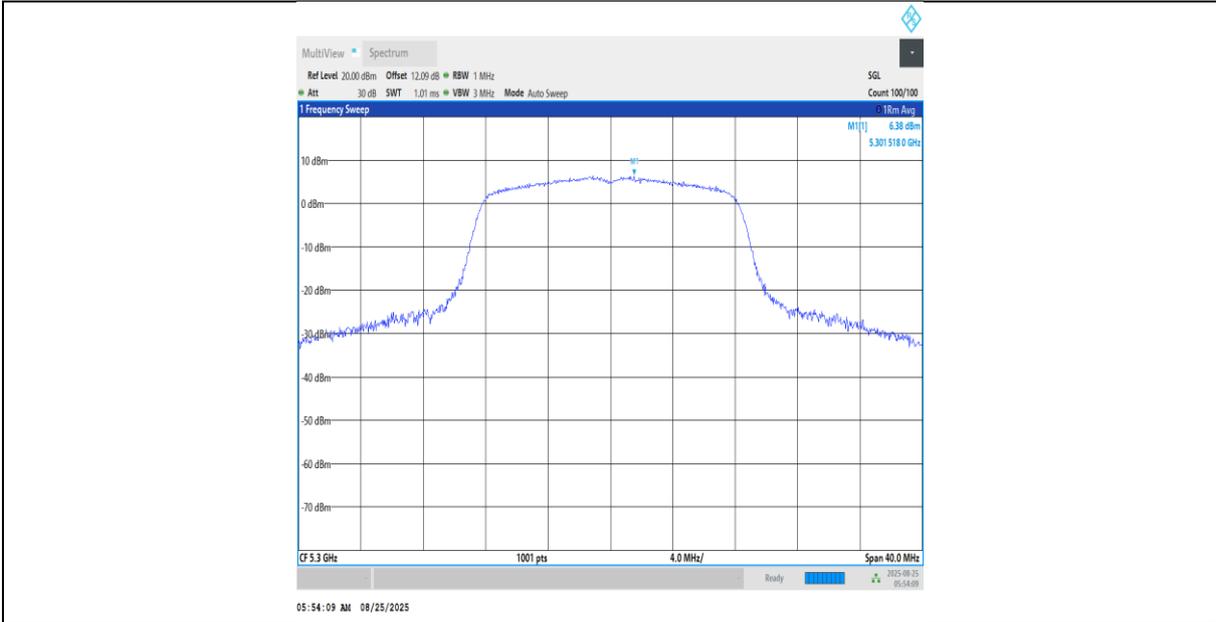
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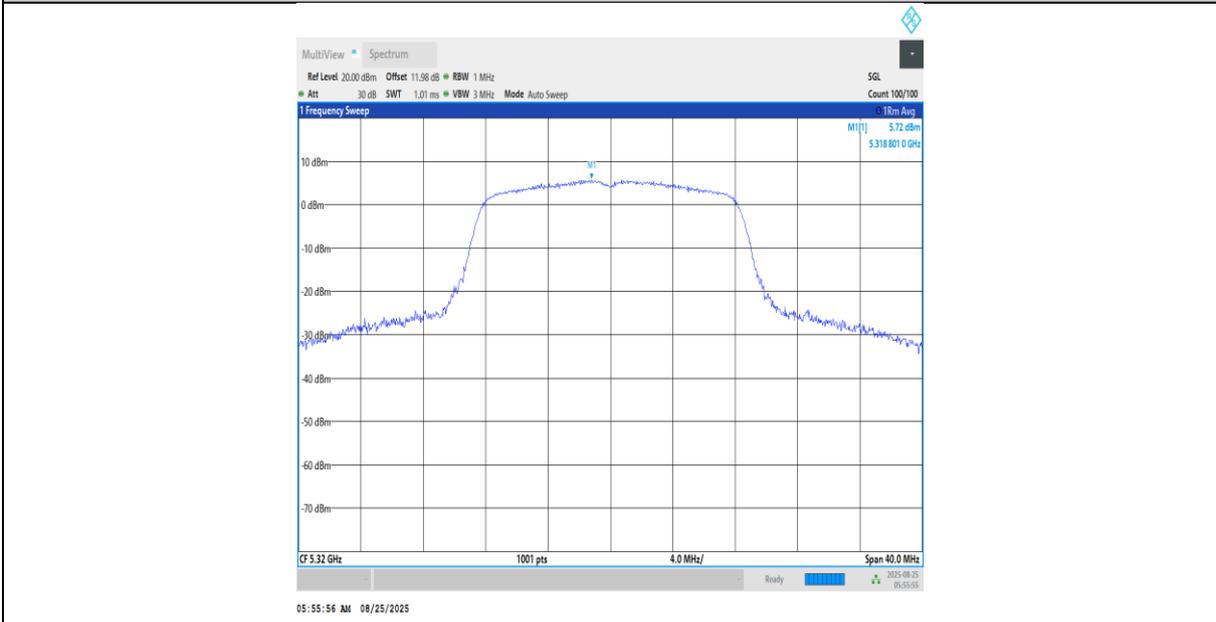
11A-Ant3-5240-PASS



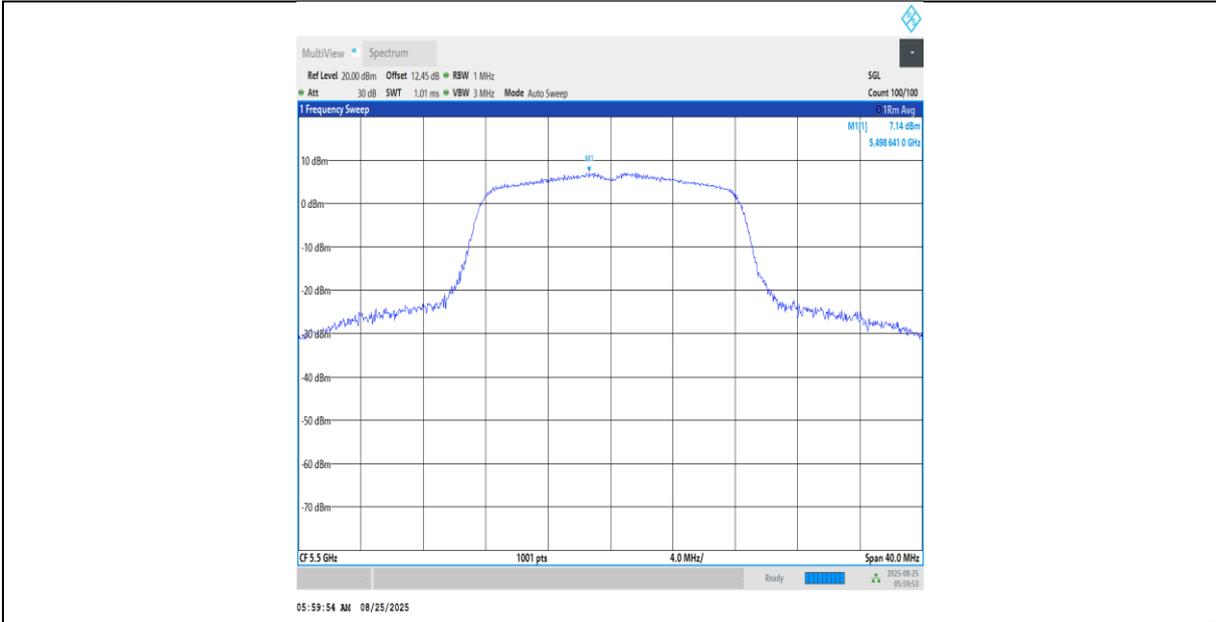
11A-Ant3-5260-PASS



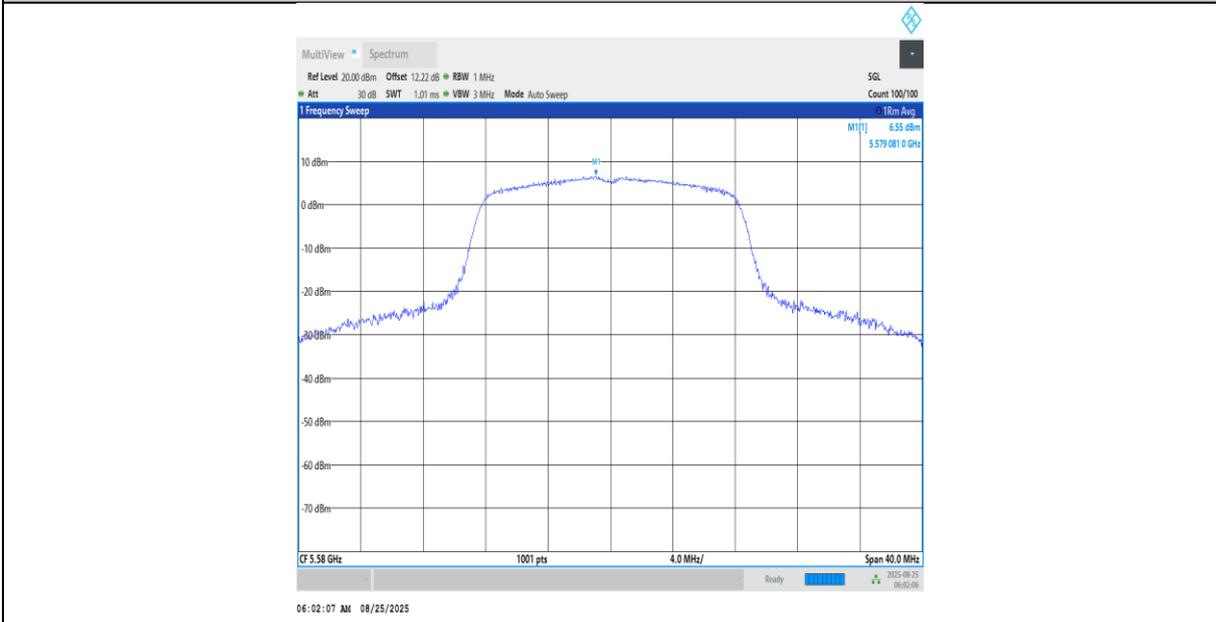
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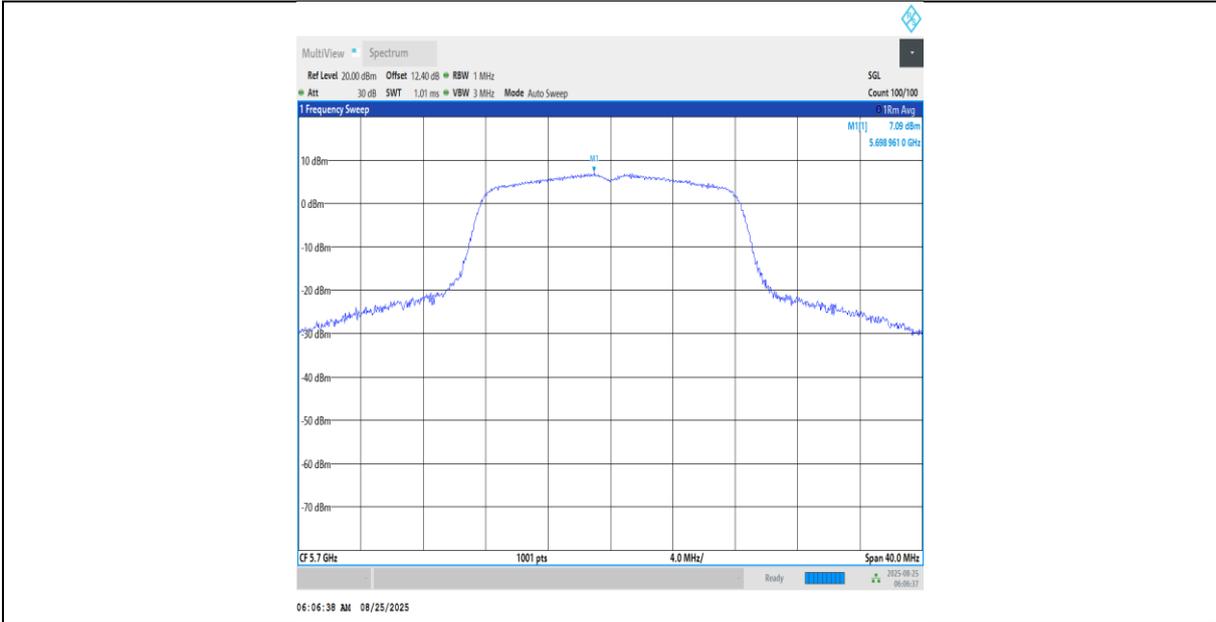
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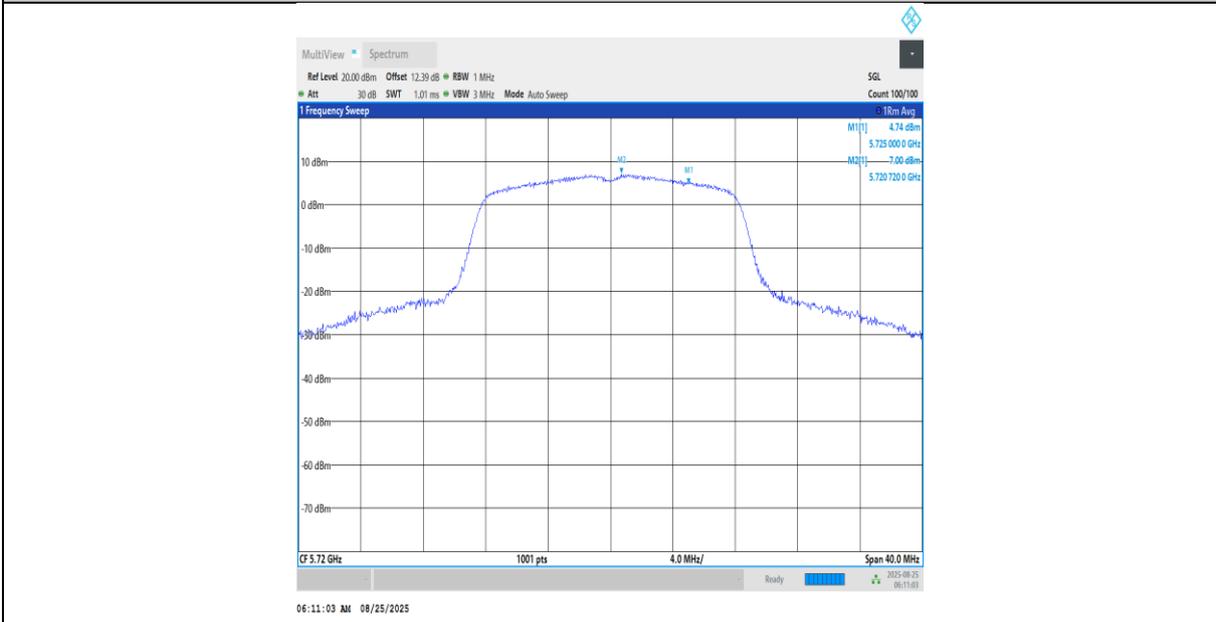
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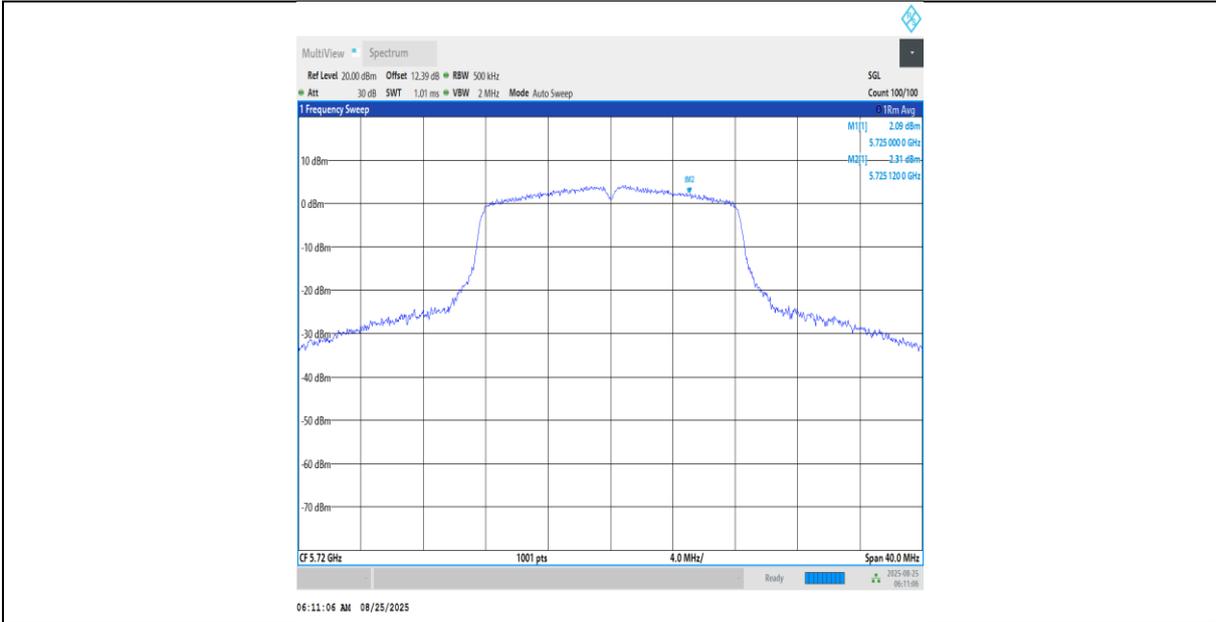
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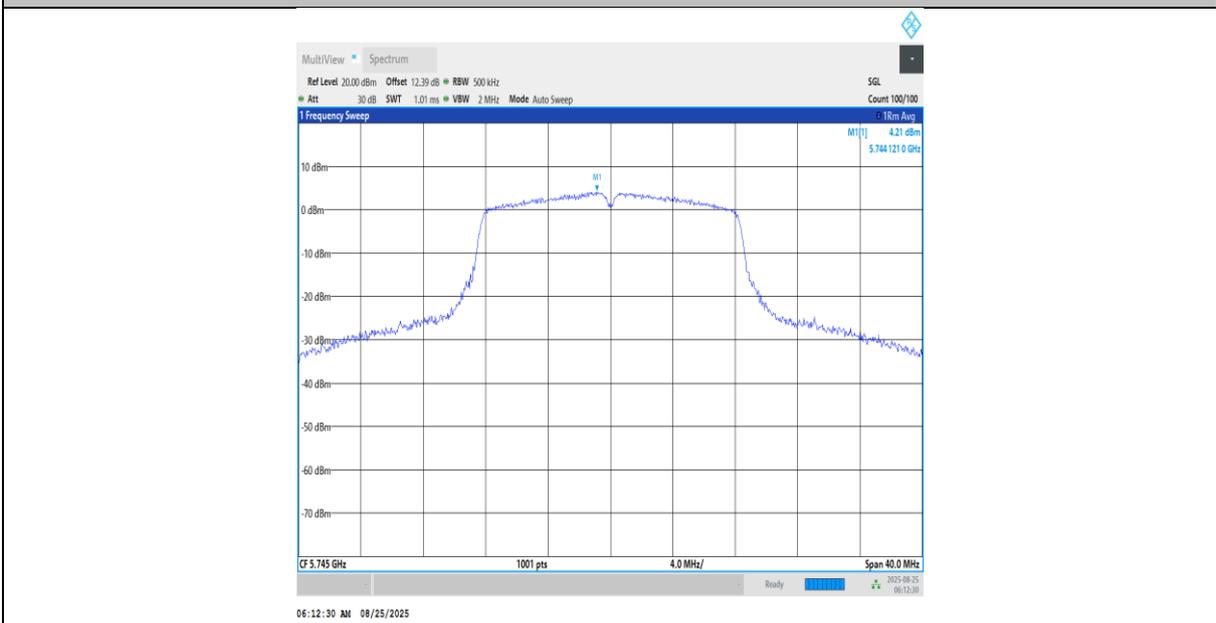
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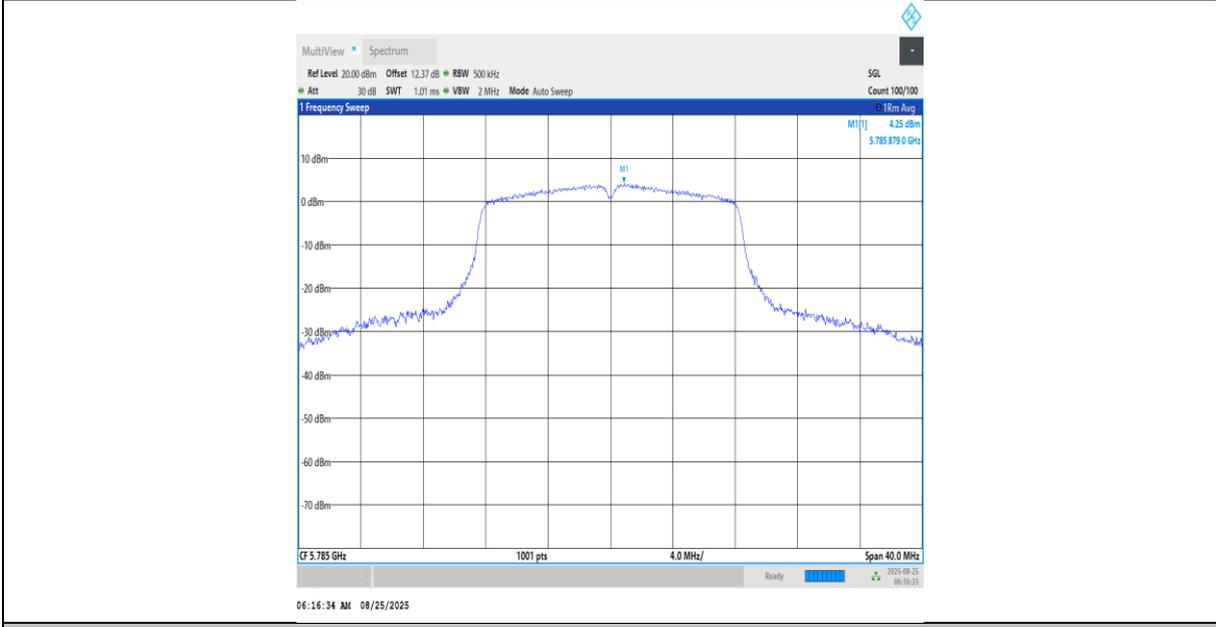
11A-Ant3-5720_UNII-2C-PASS



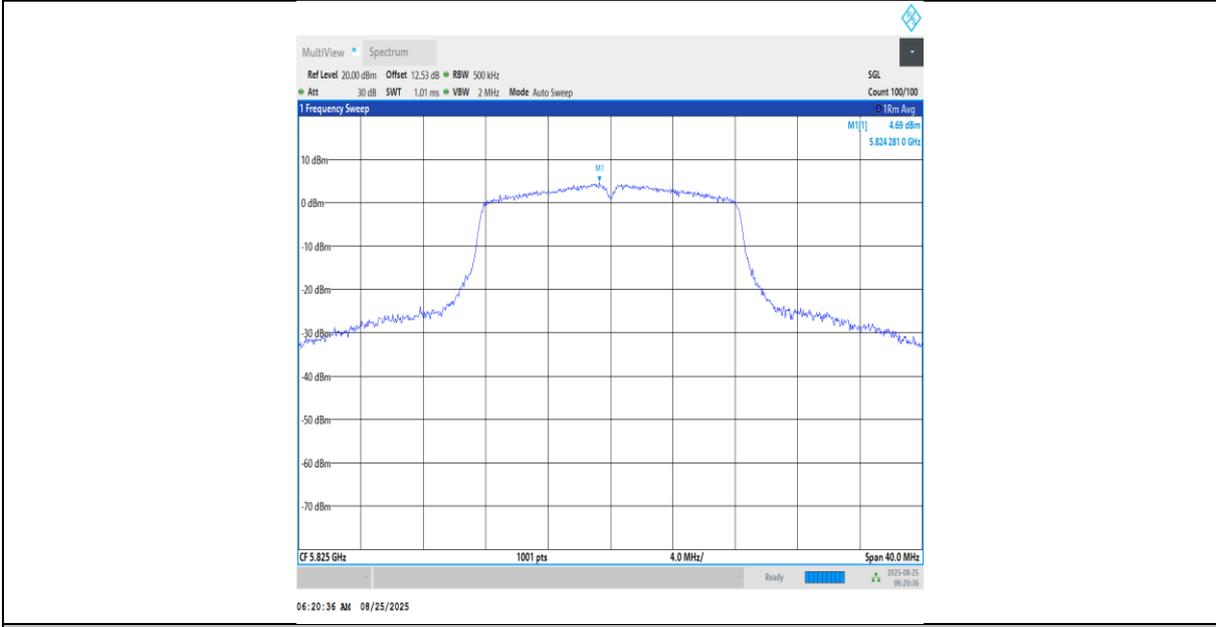
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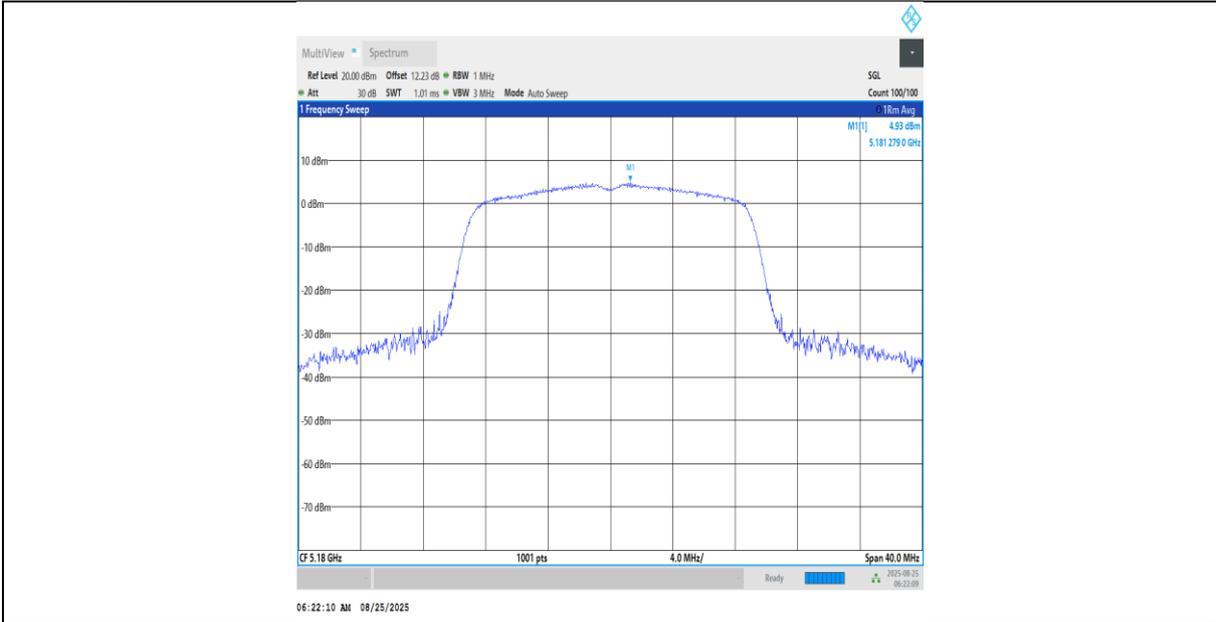
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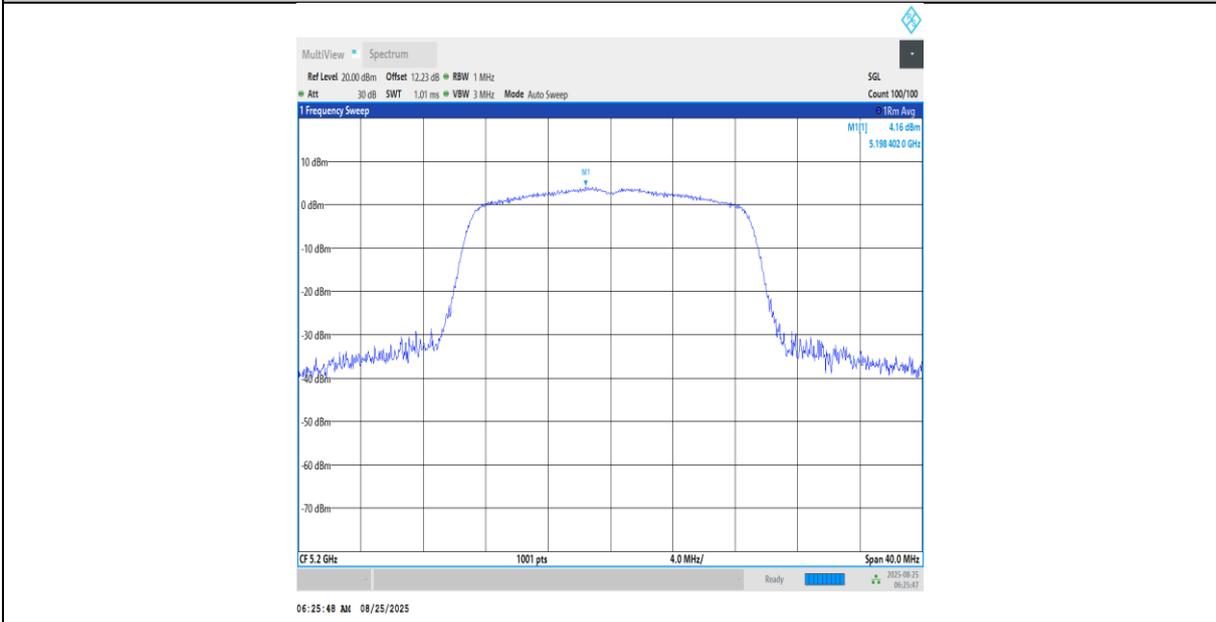
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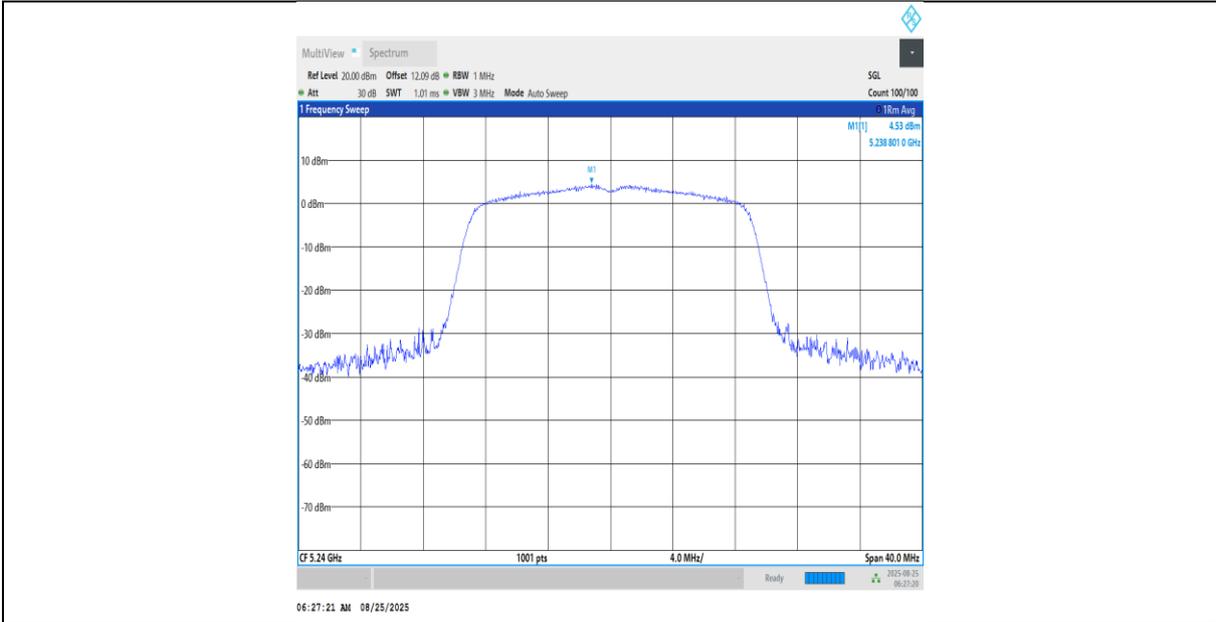
11A-Ant3-5825-PASS



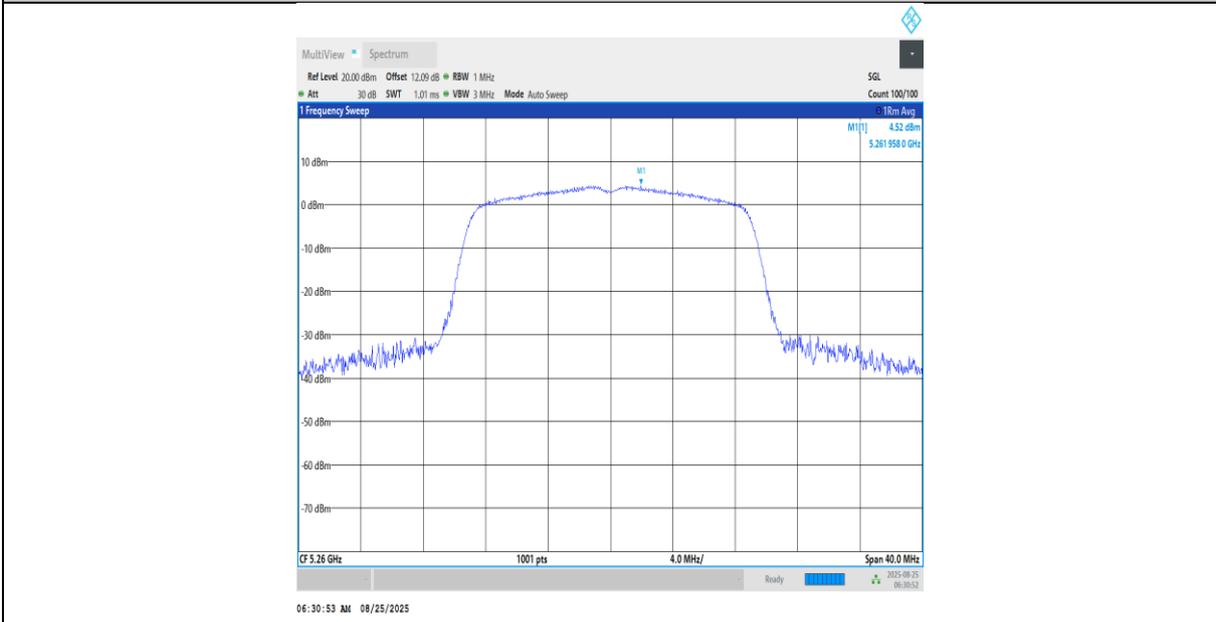
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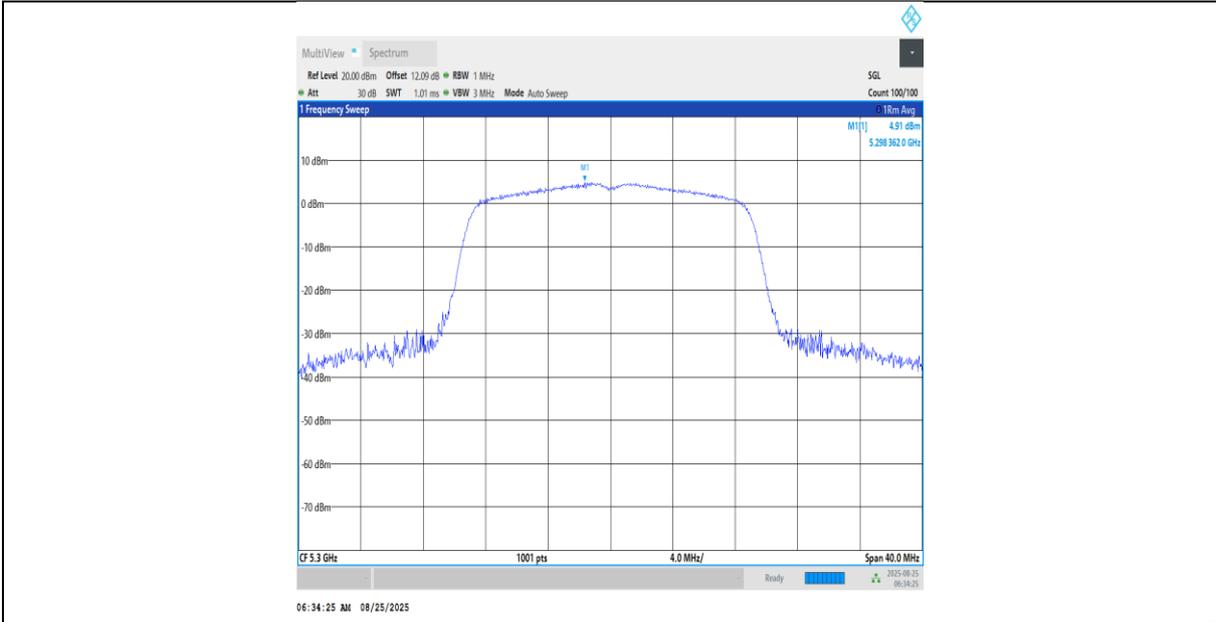
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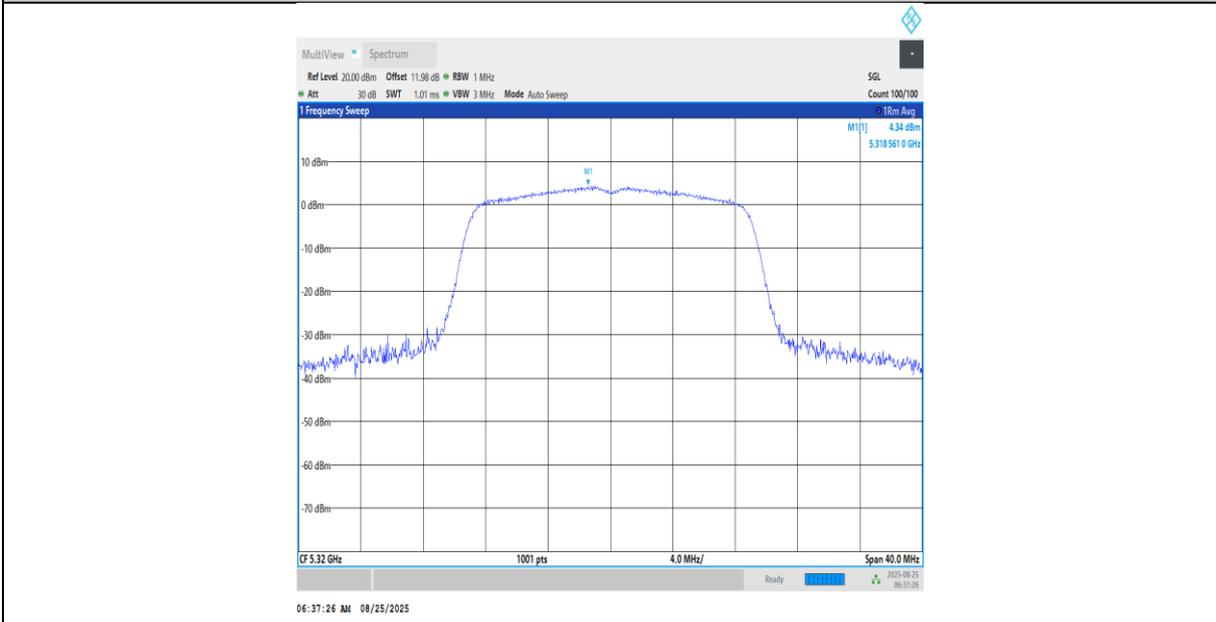
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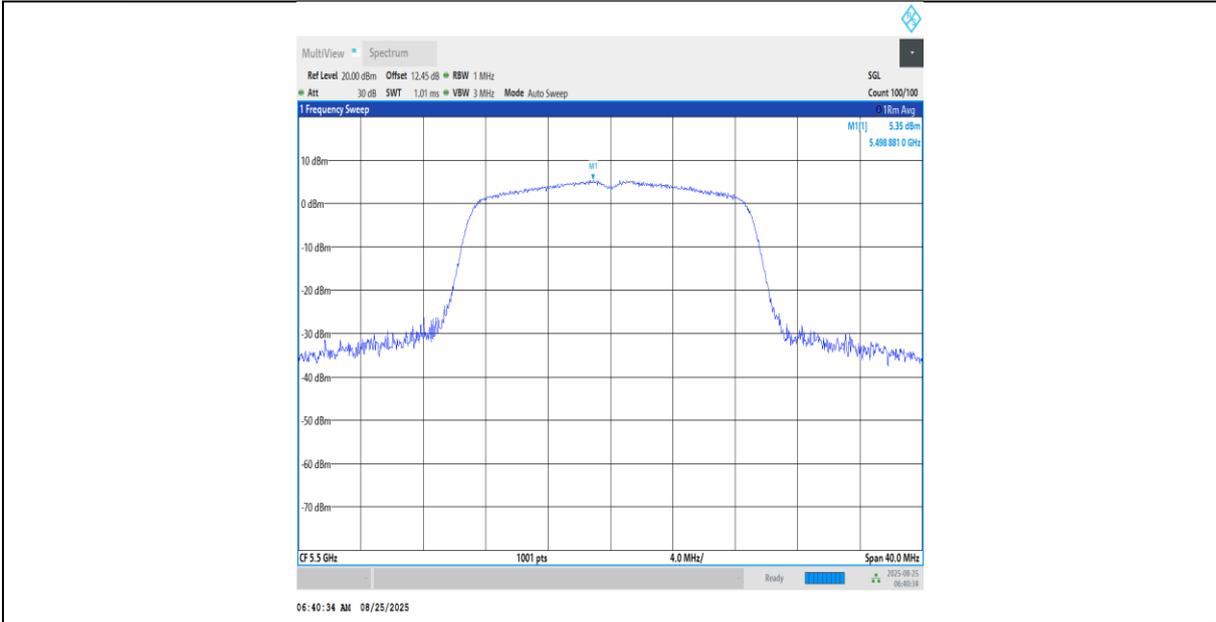
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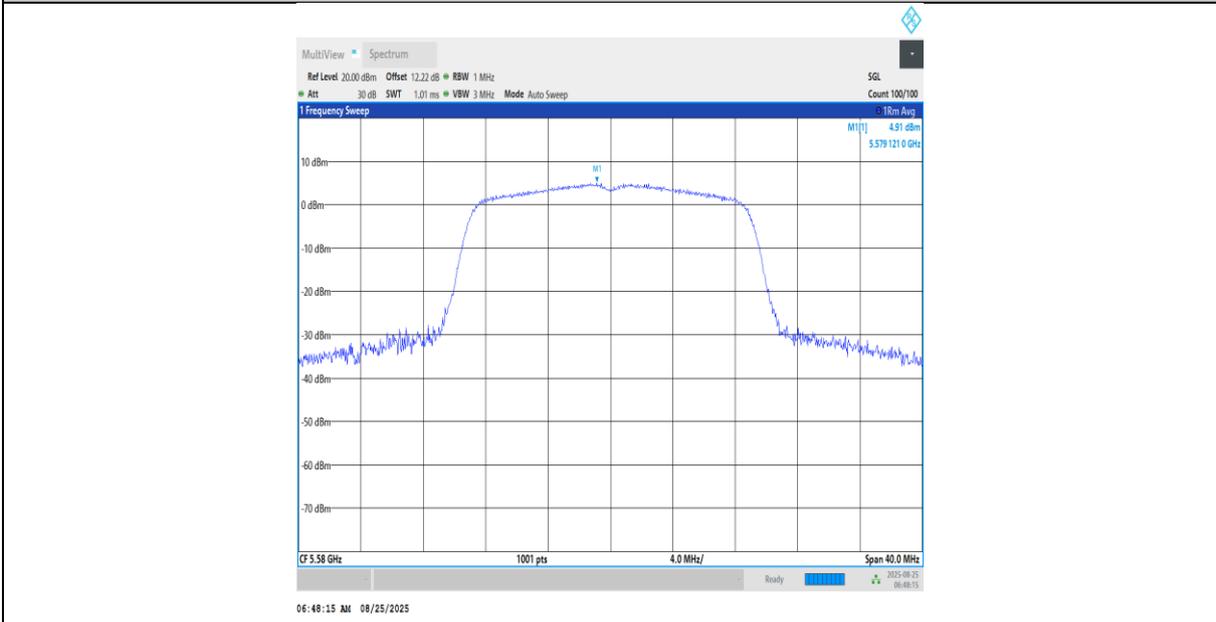
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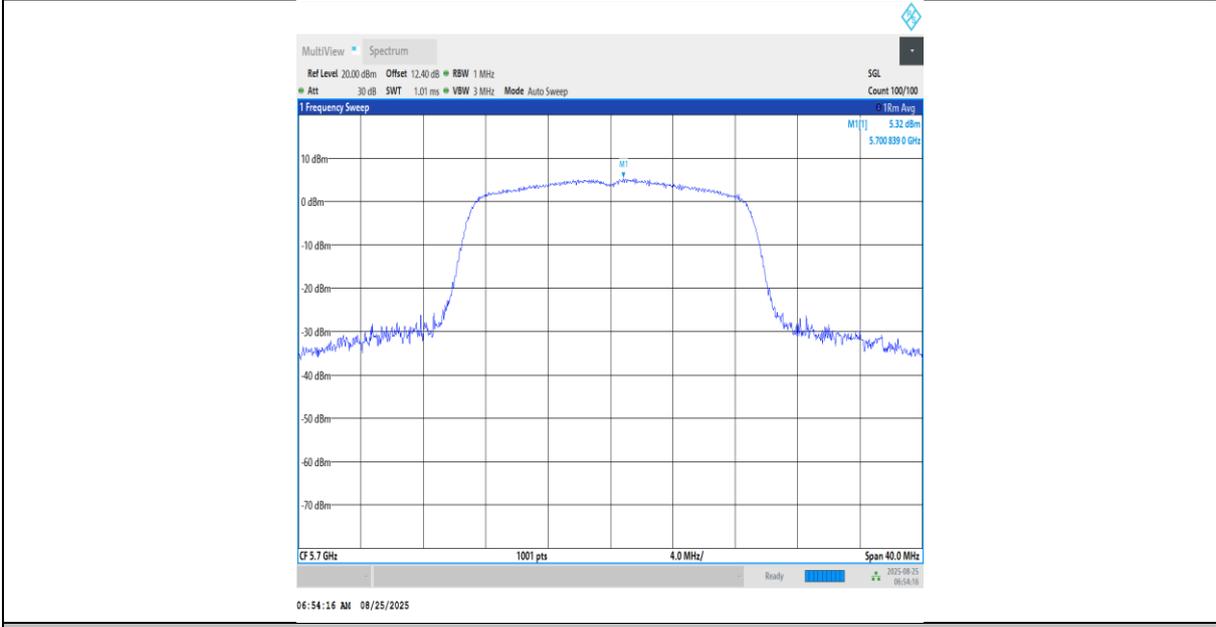
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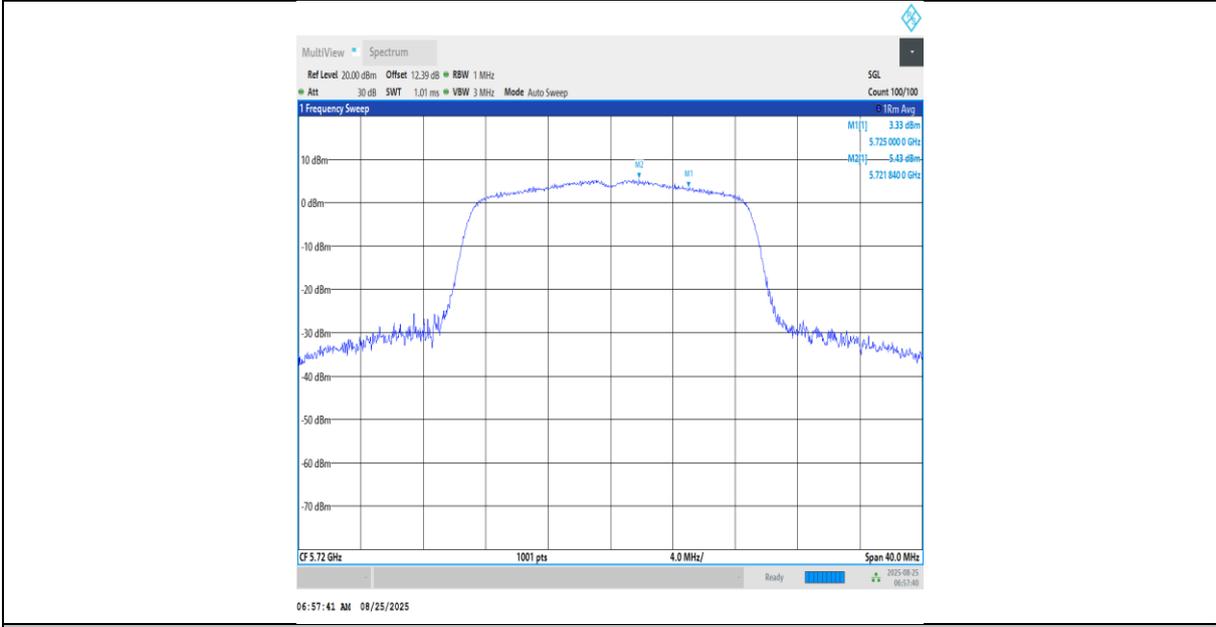
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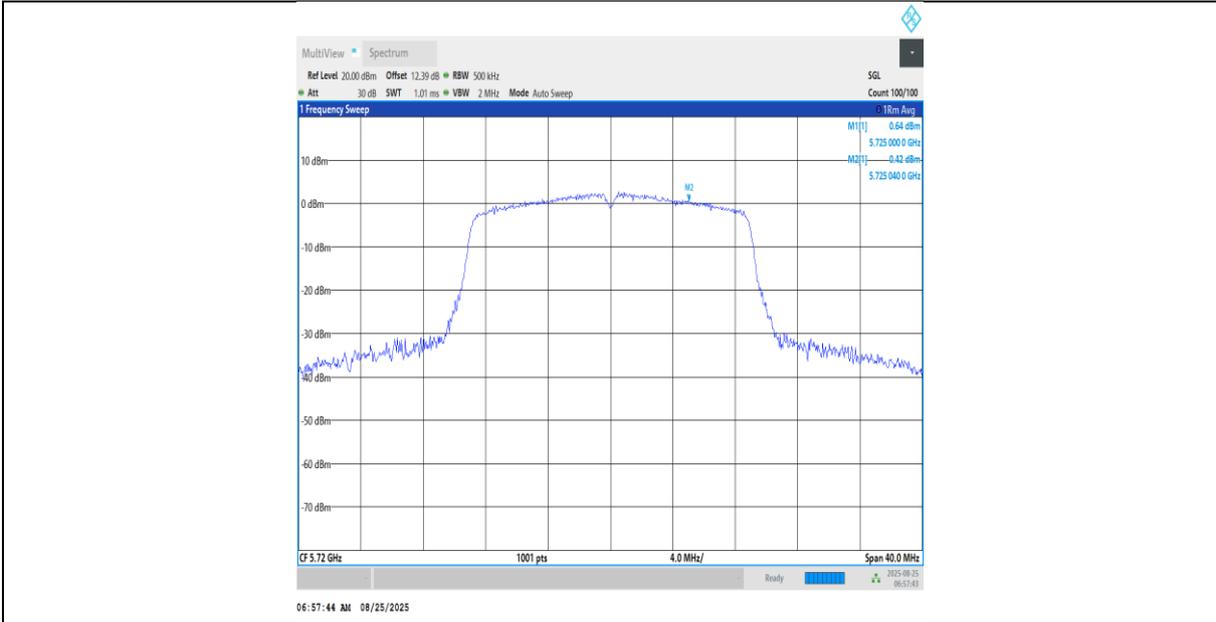
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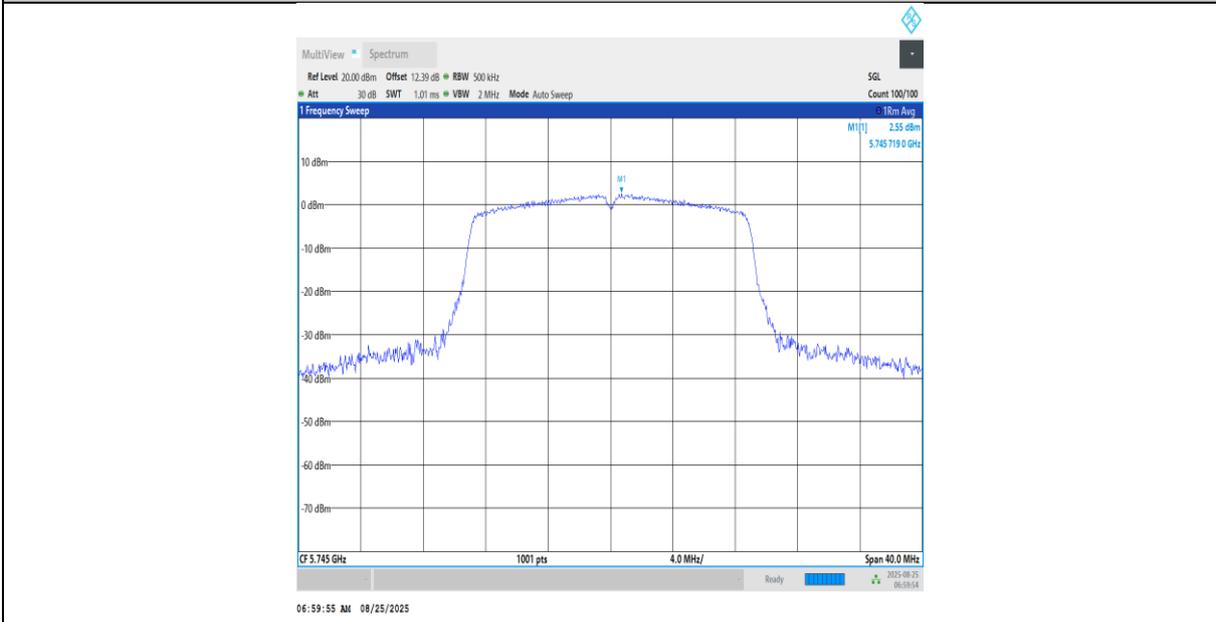
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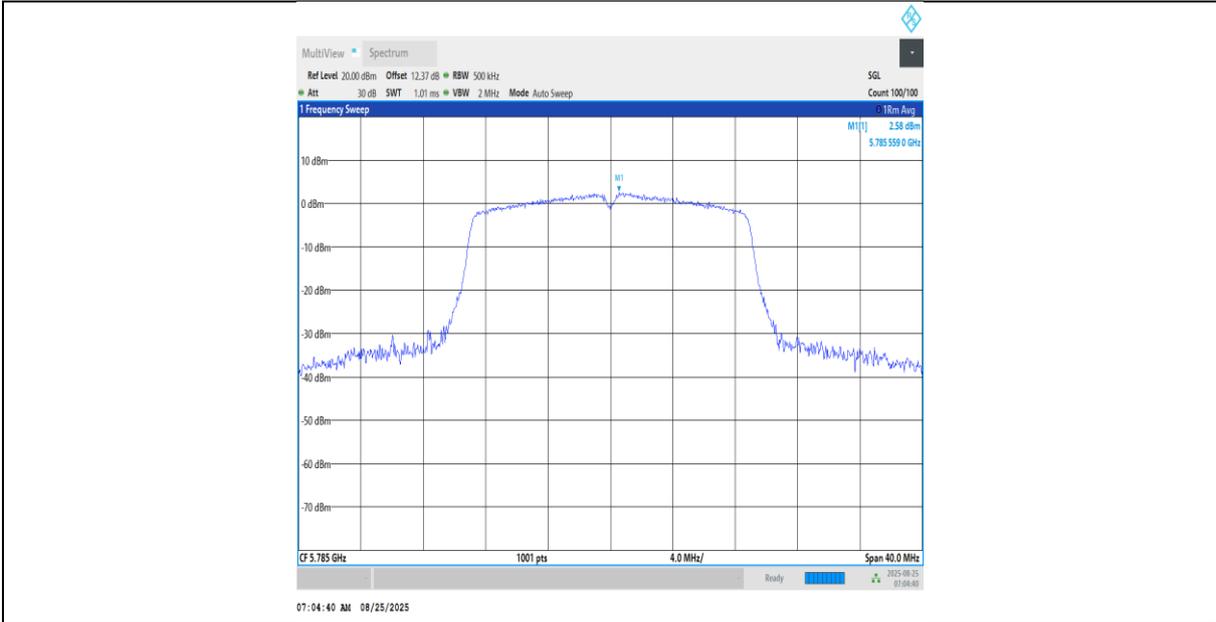
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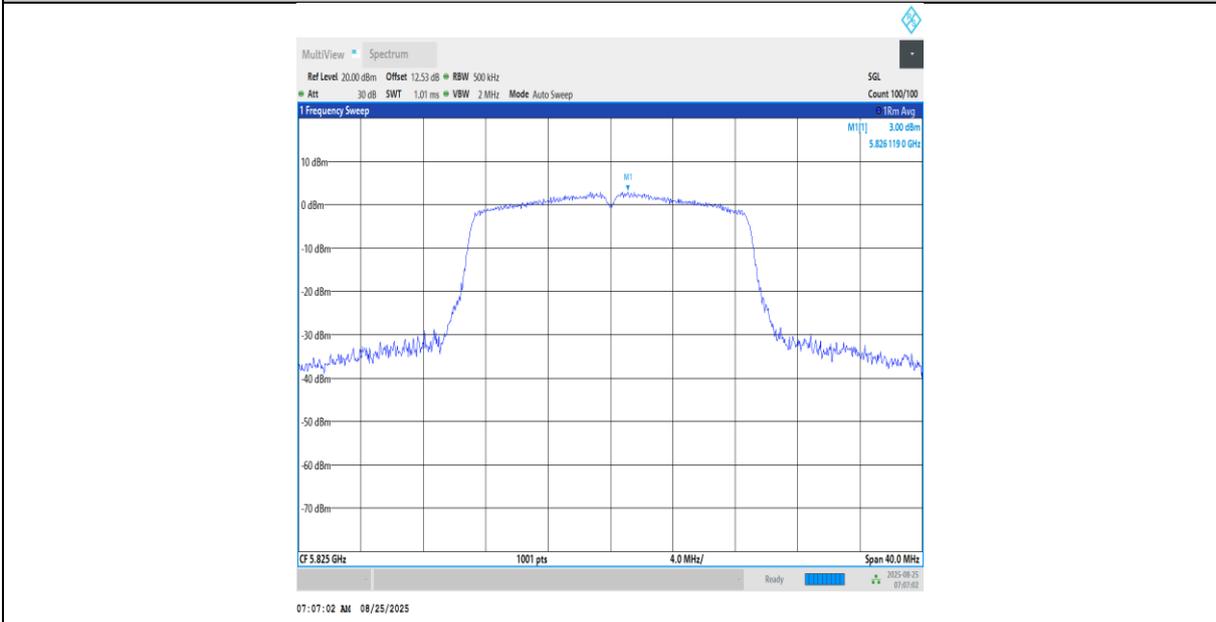
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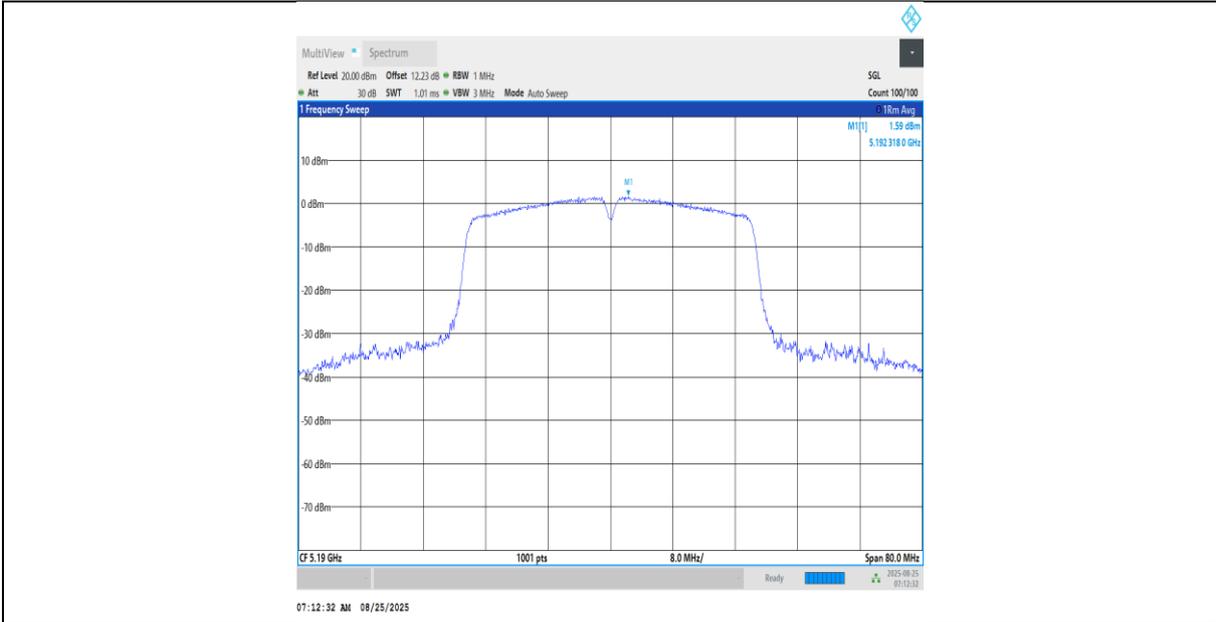
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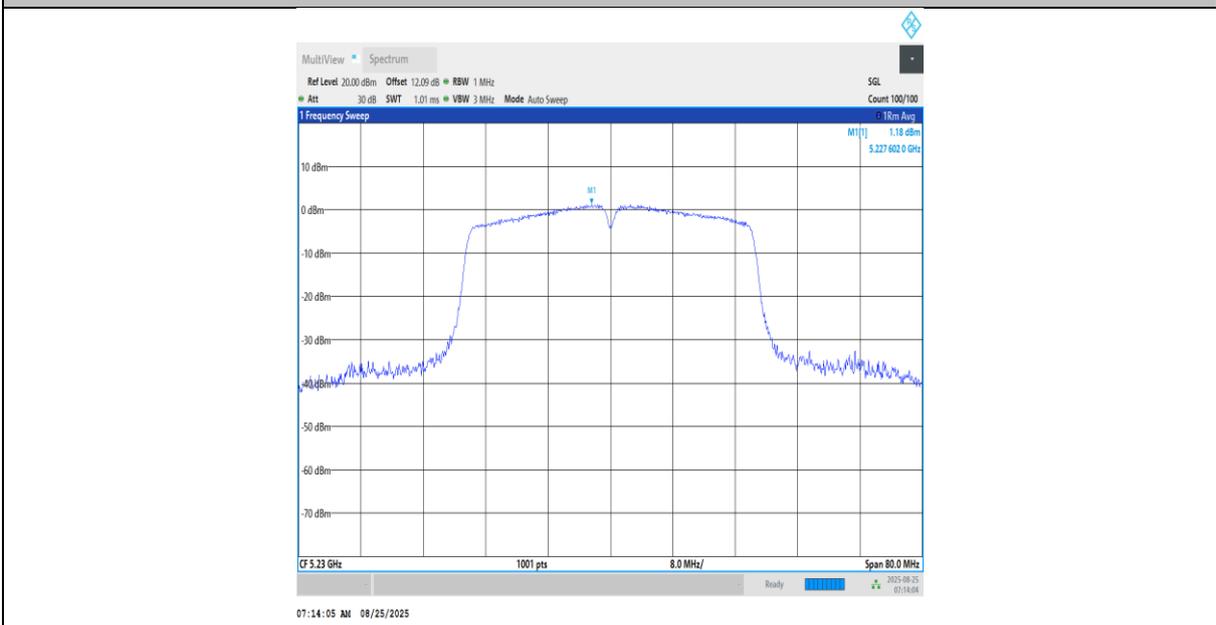
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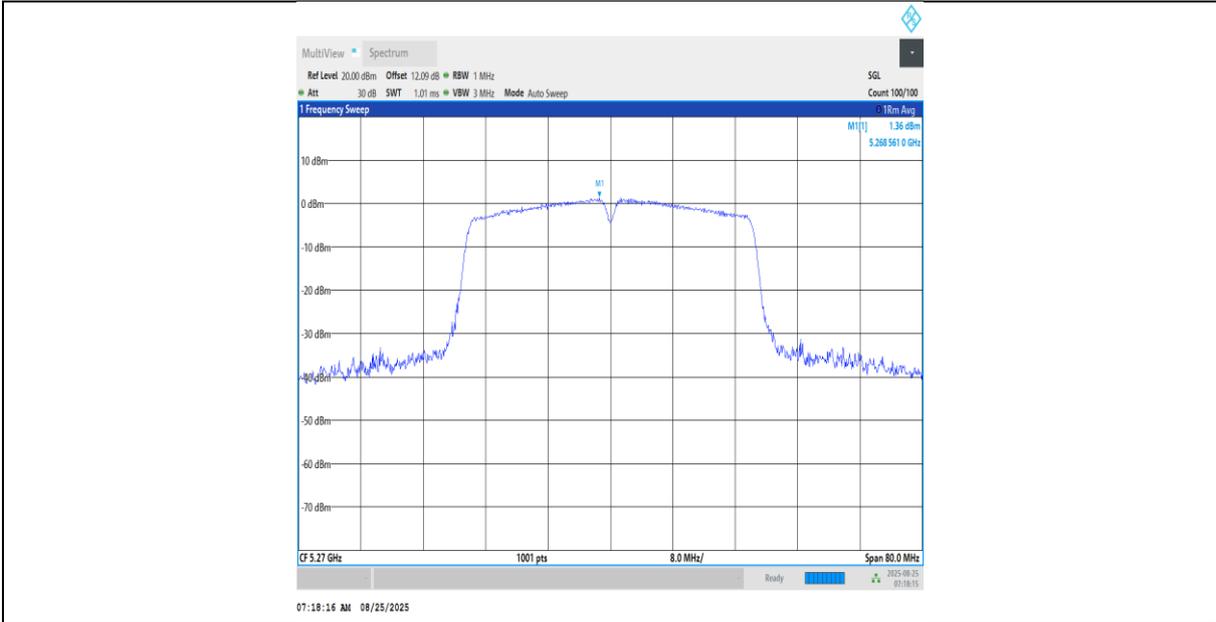
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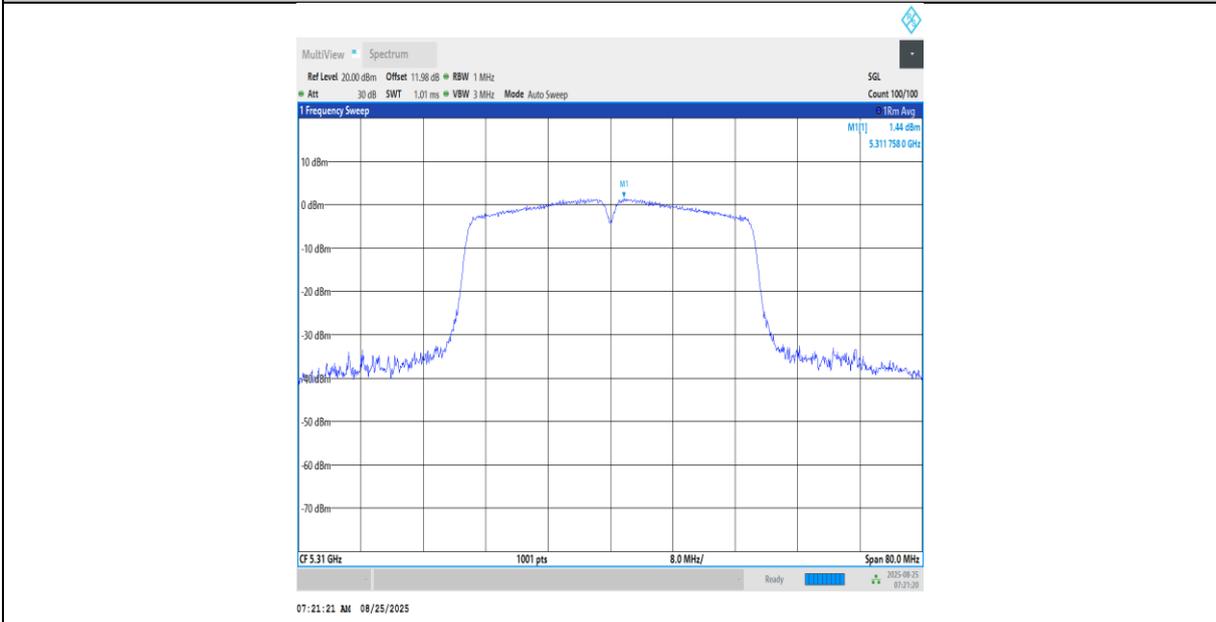
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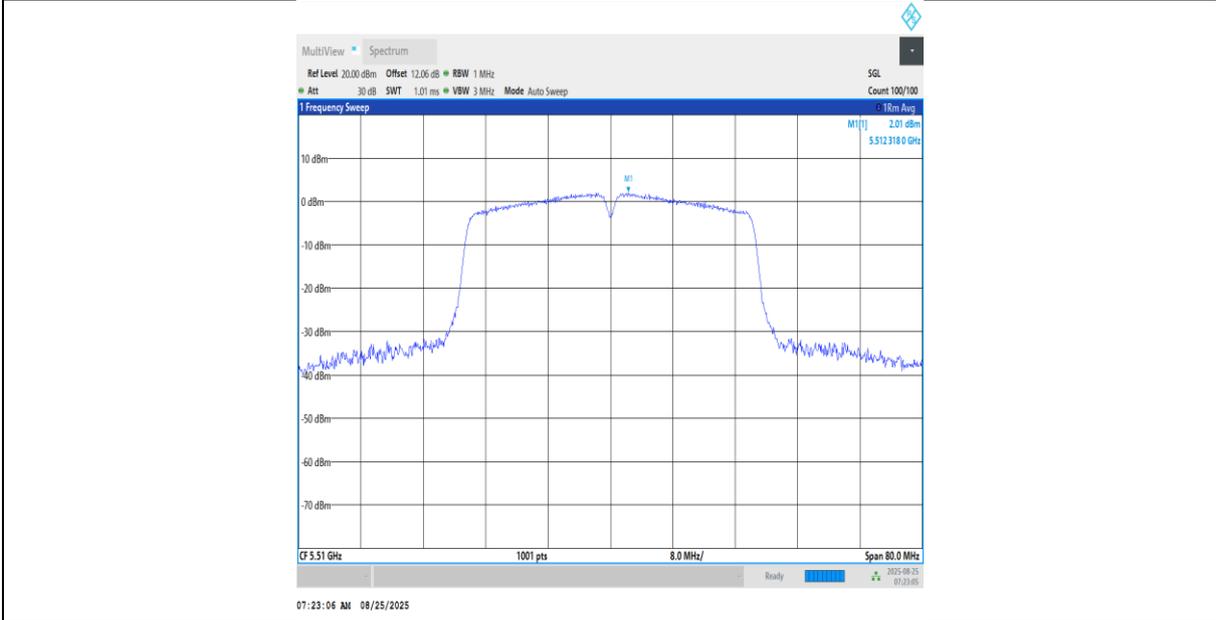
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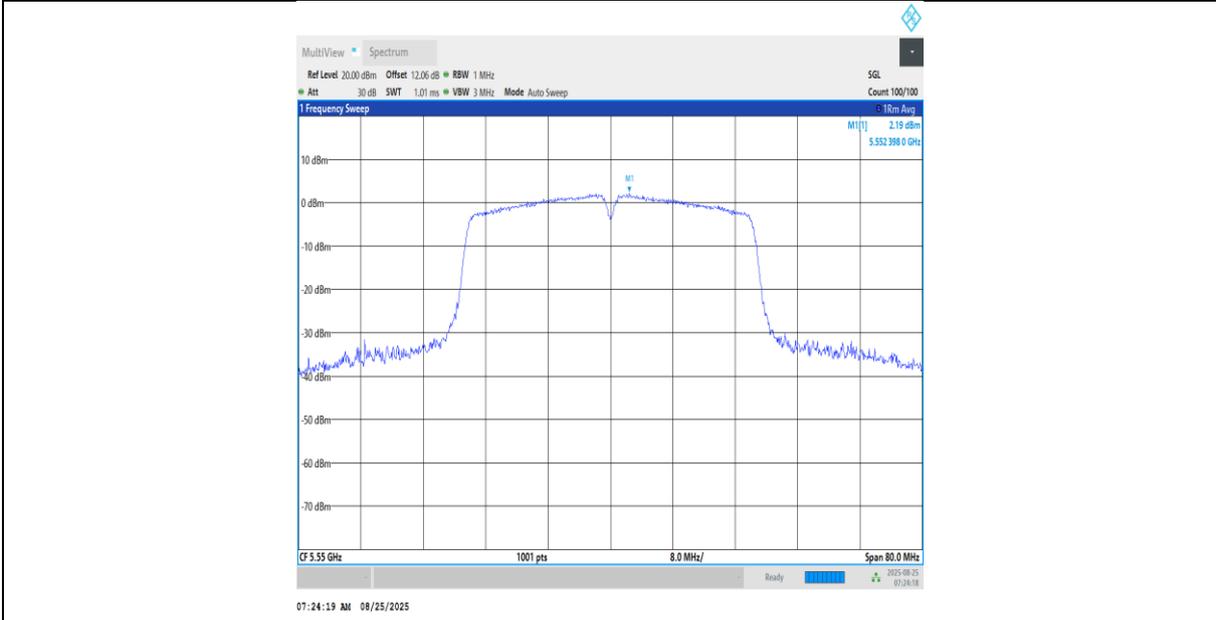
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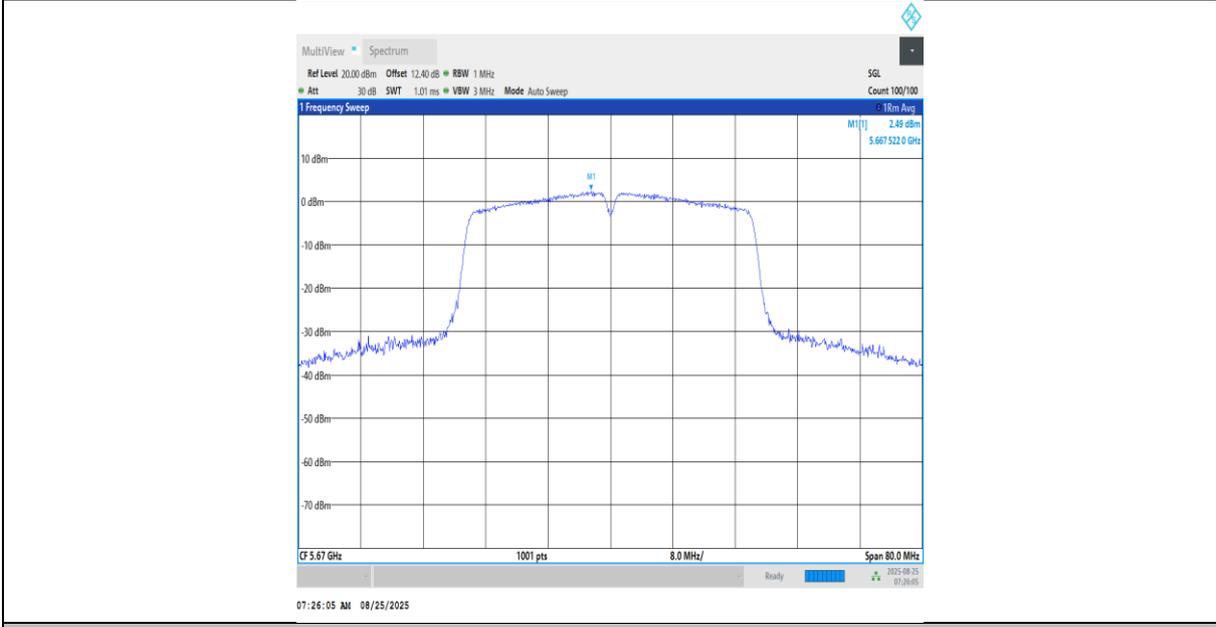
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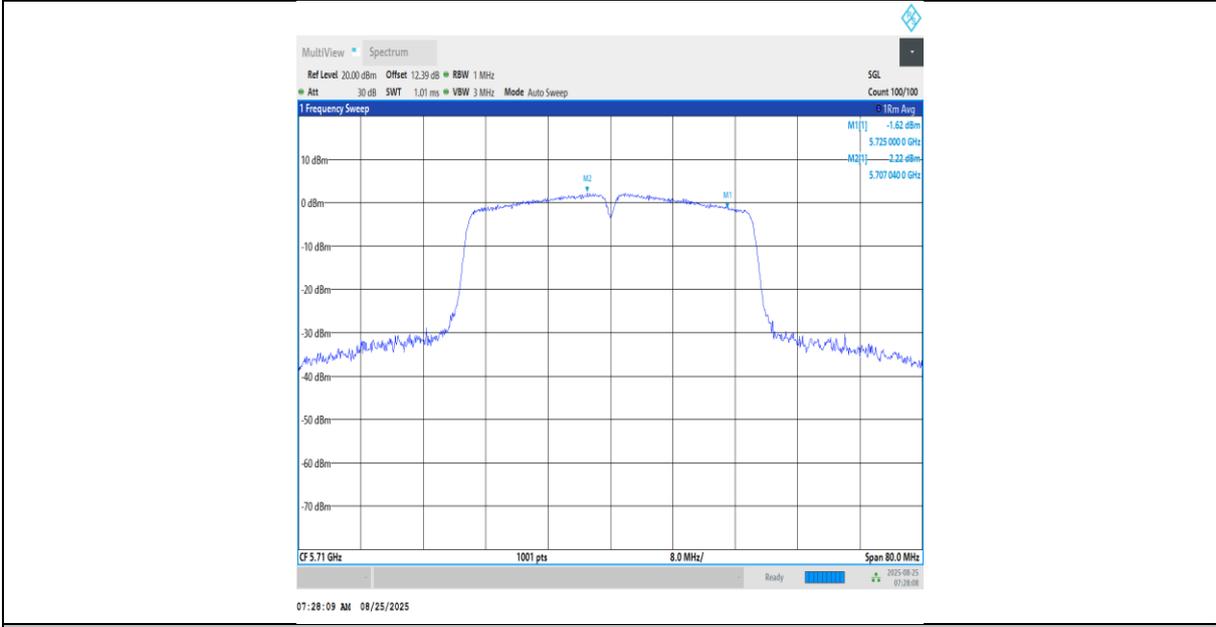
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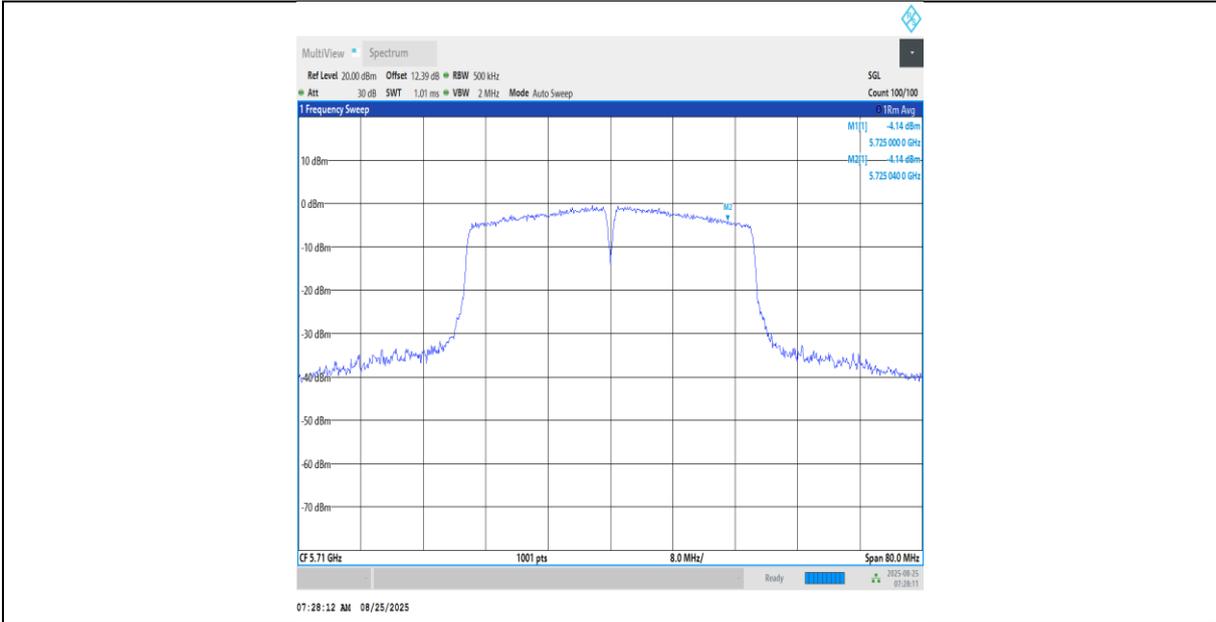
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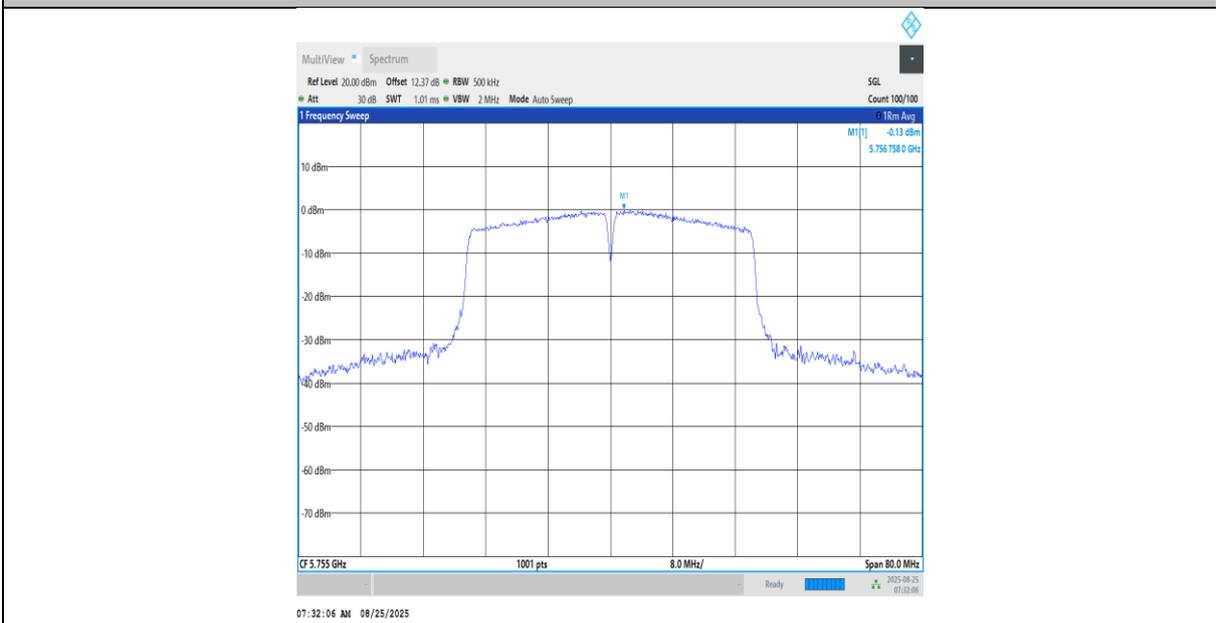
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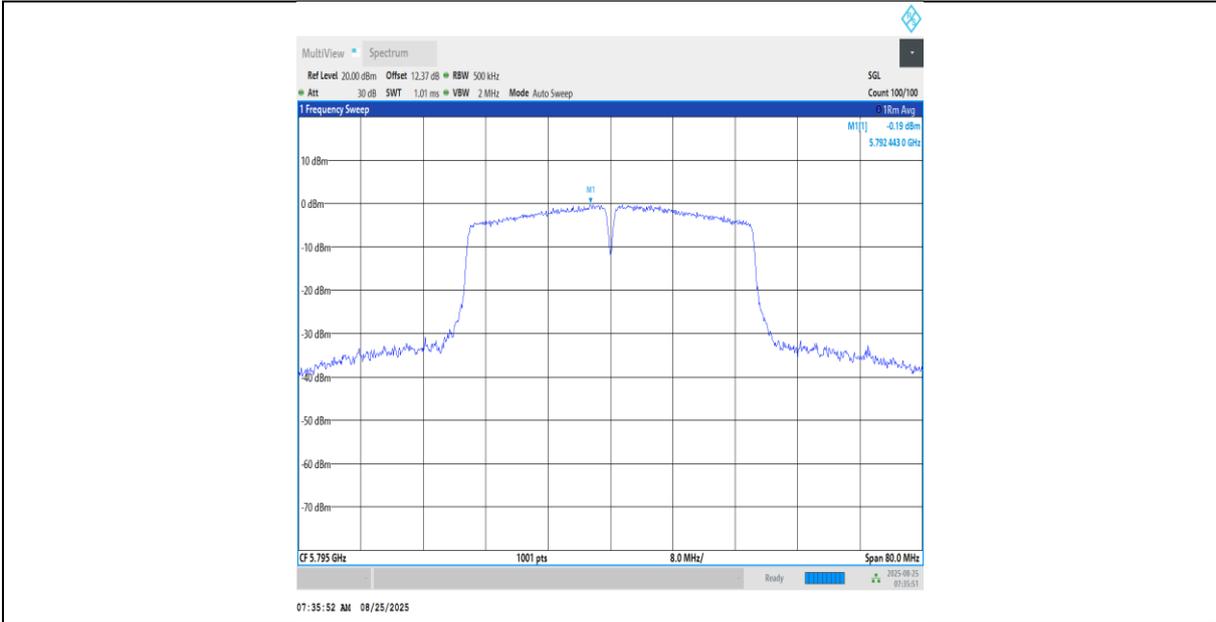
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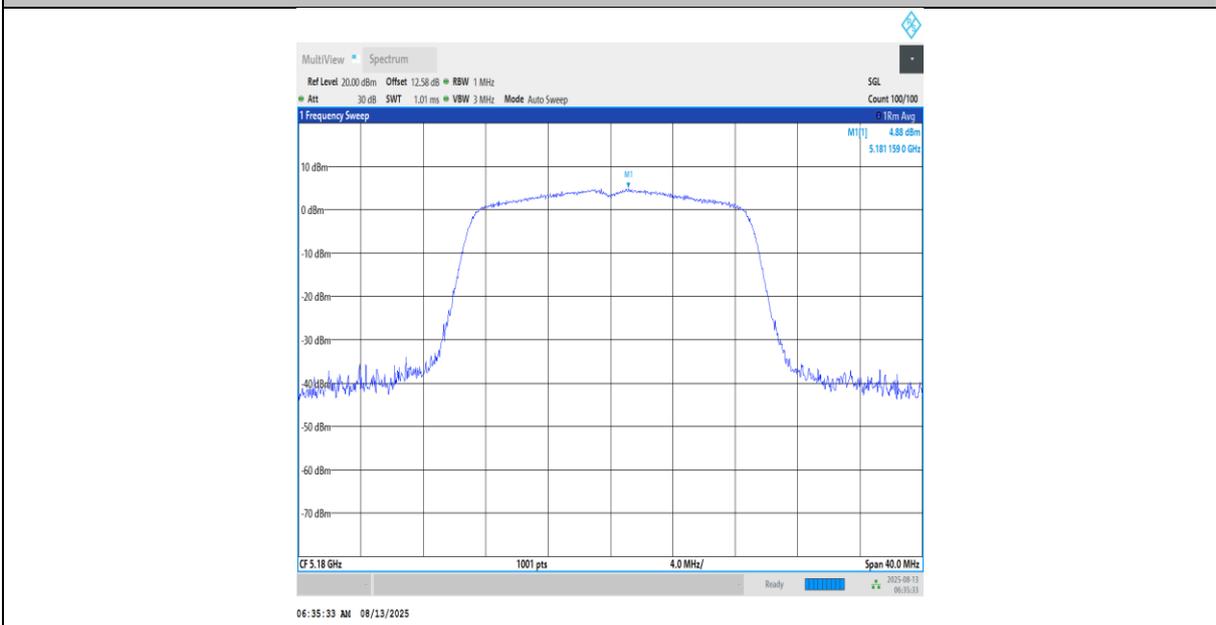
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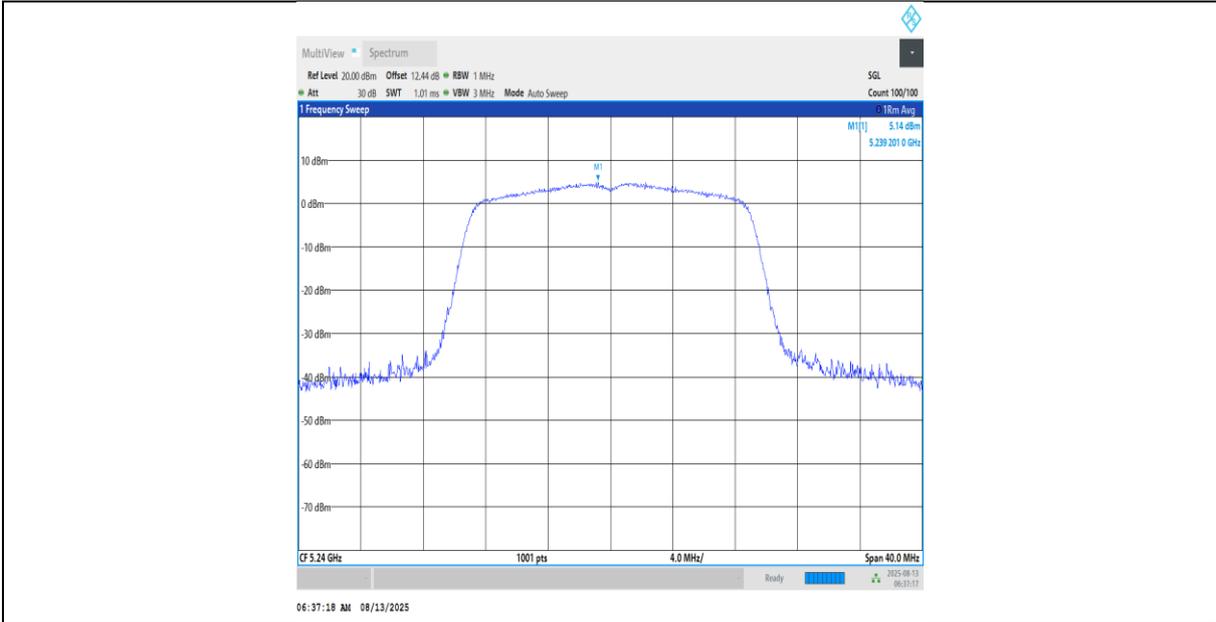
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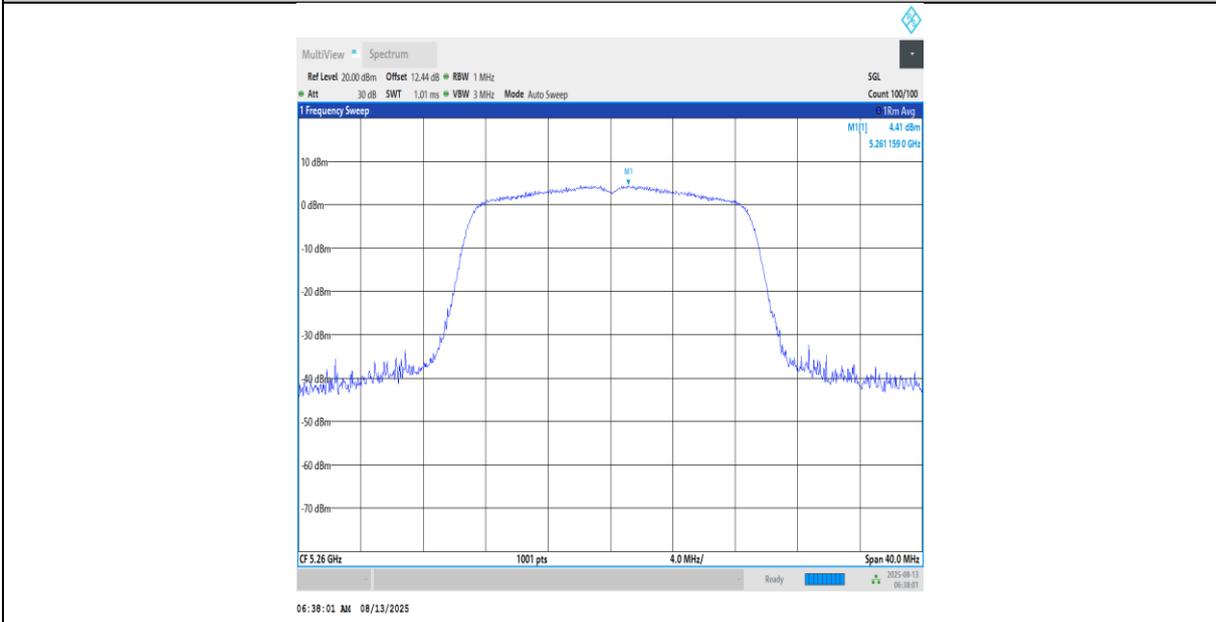
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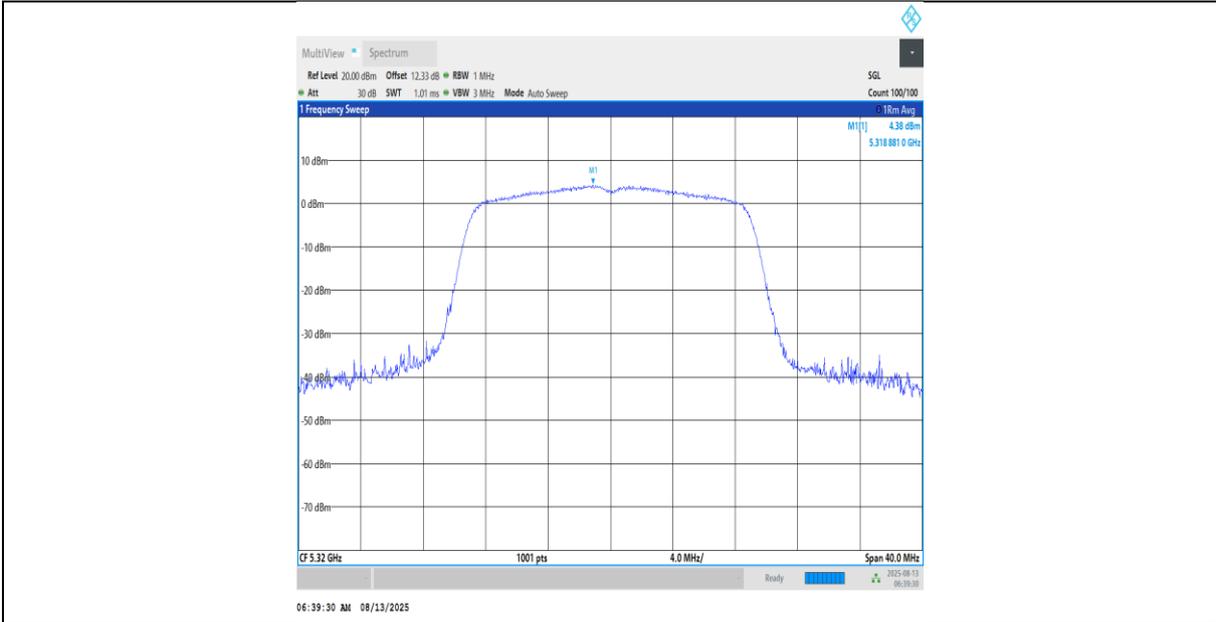
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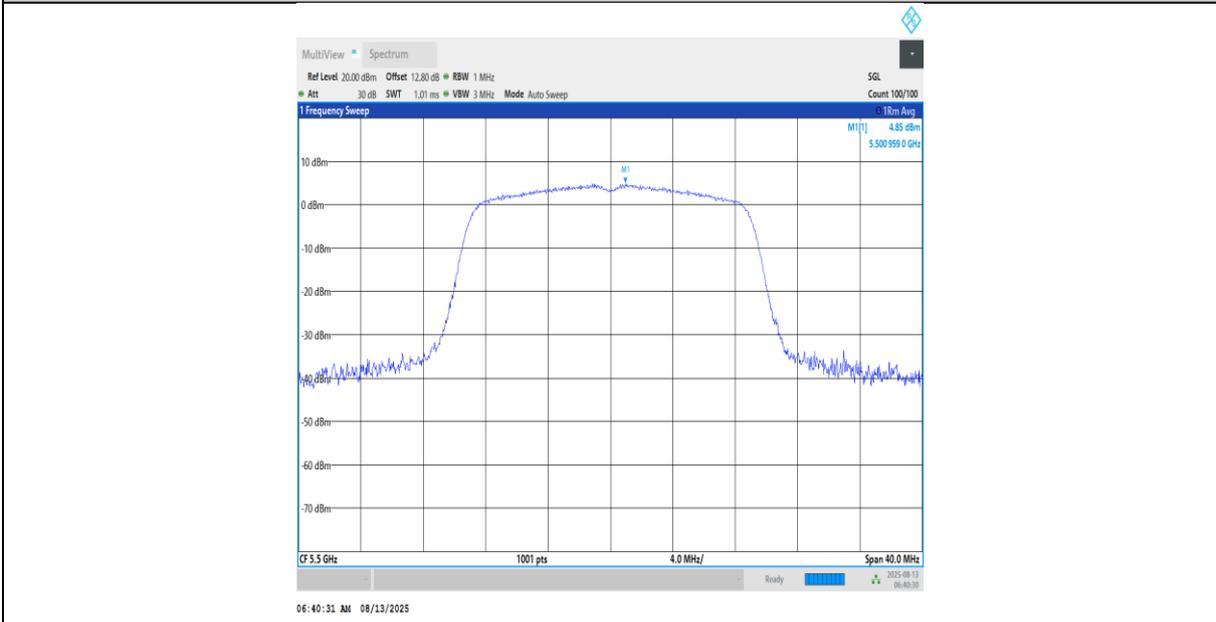
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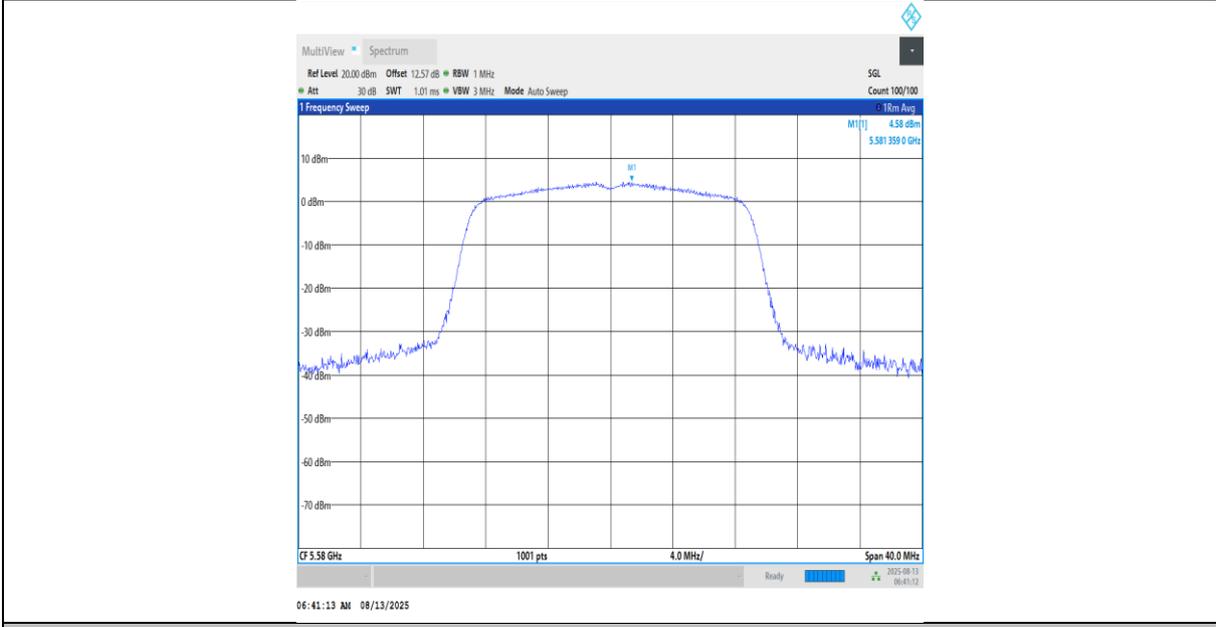
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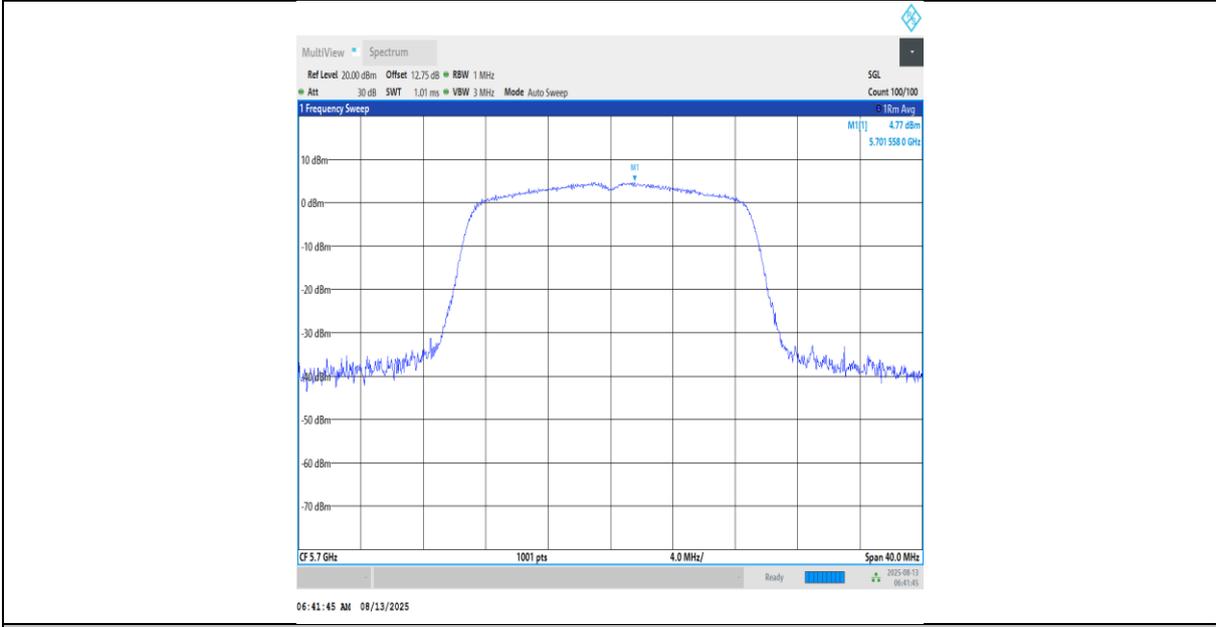
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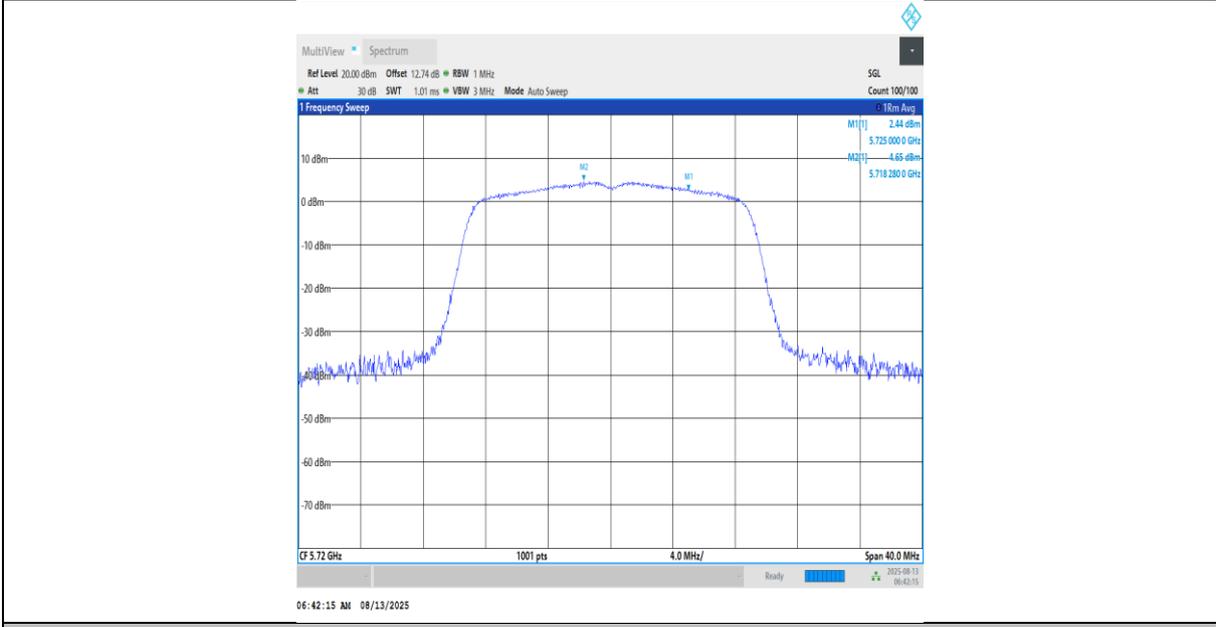
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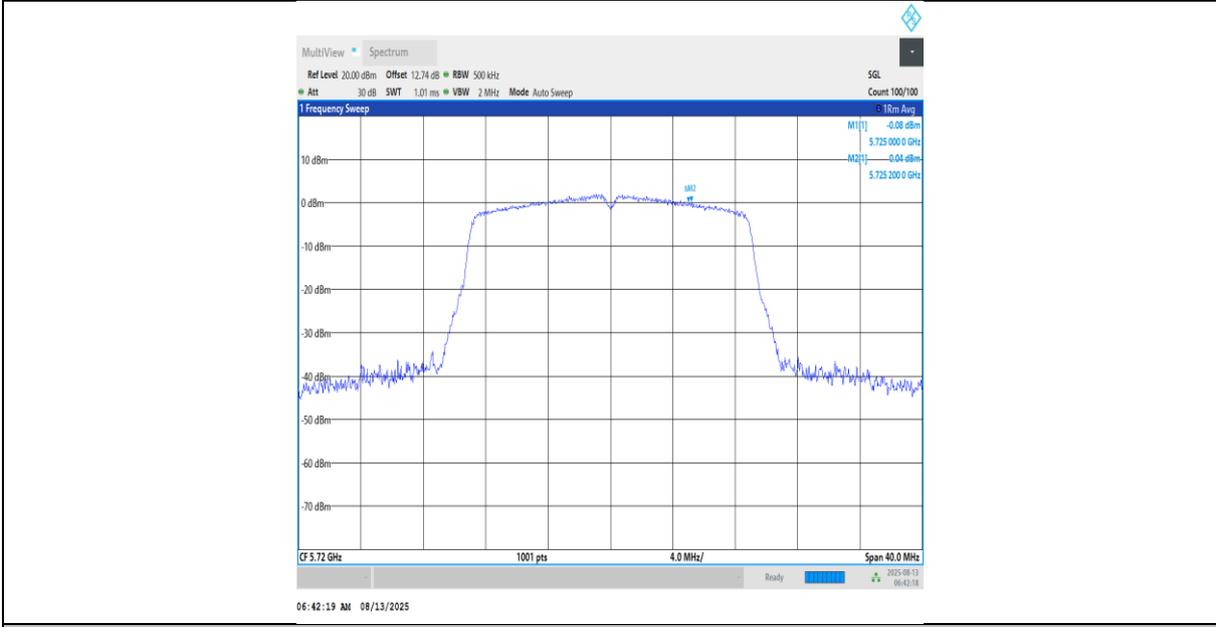
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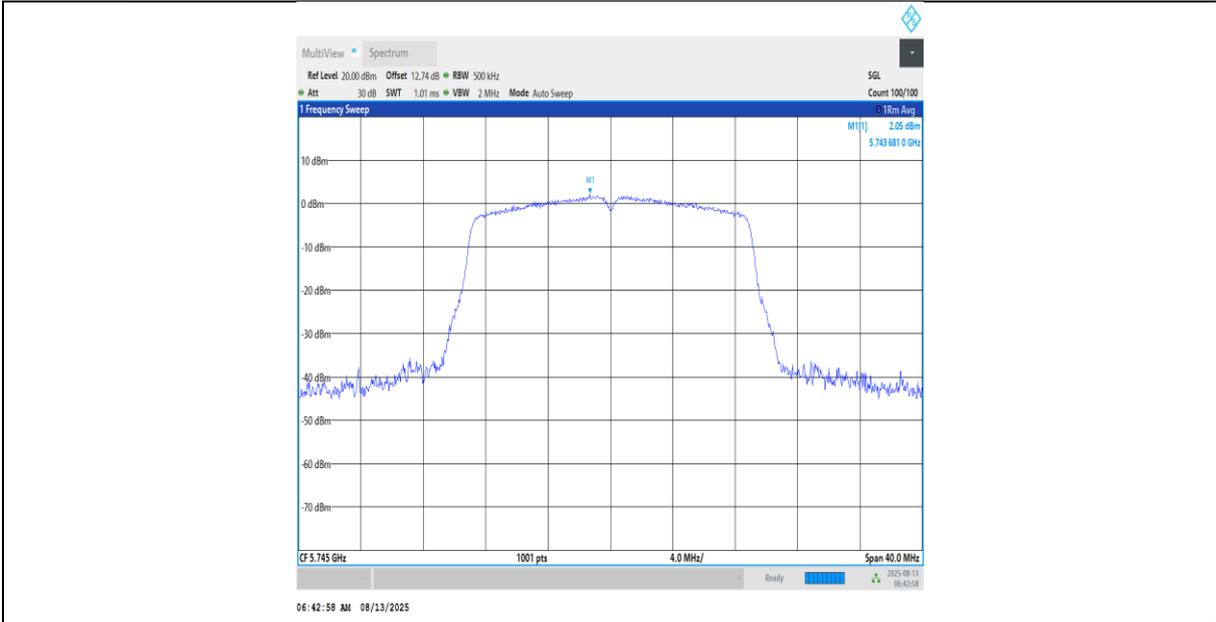
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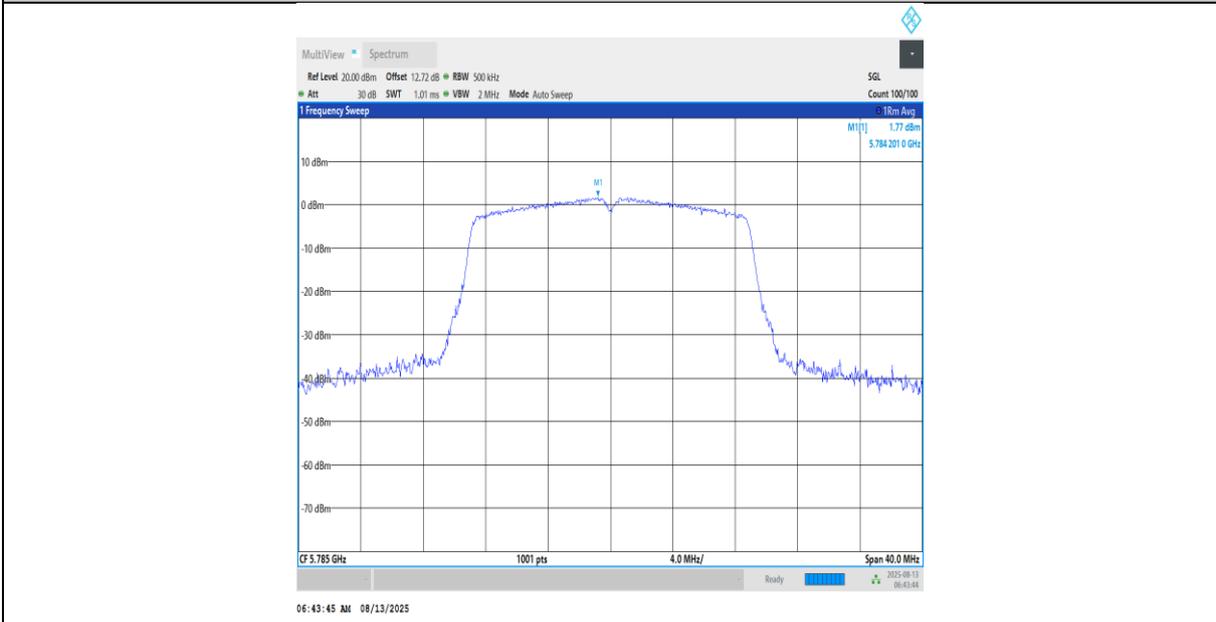
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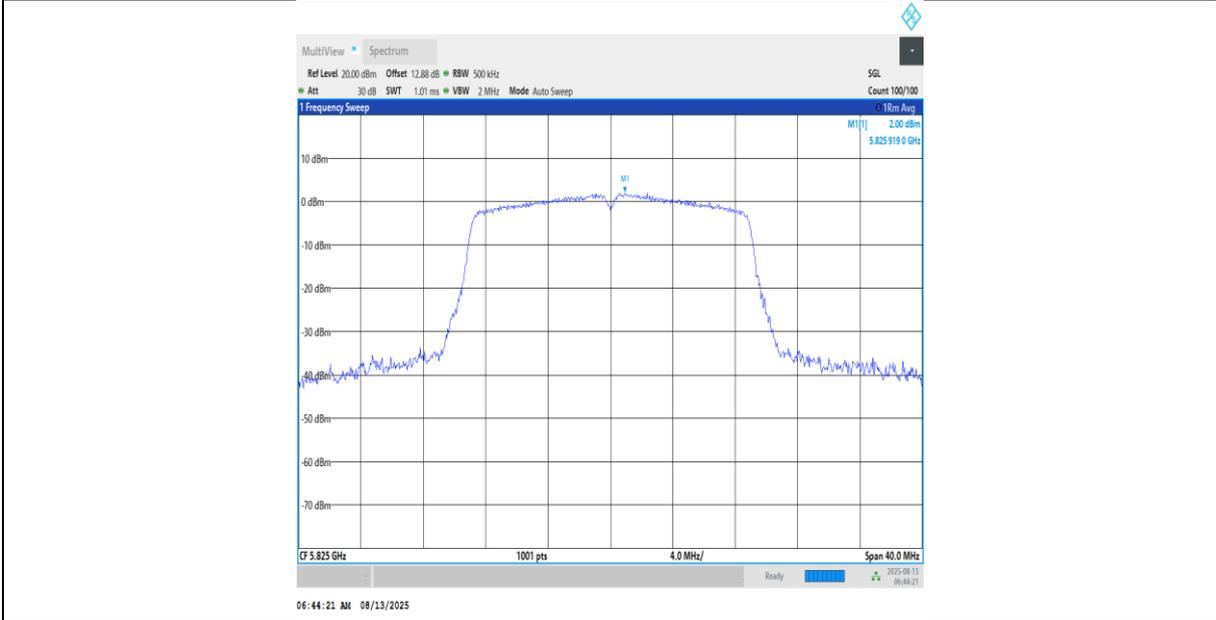
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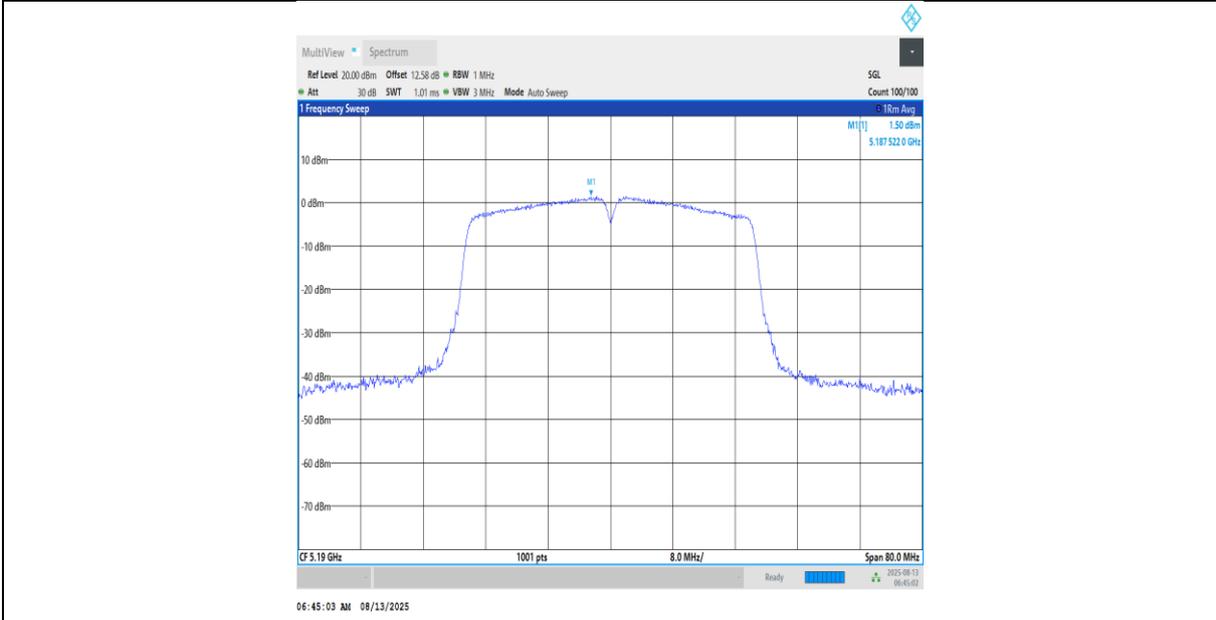
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11AC20SISO-Ant3-5785-PASS



11AC20SISO-Ant3-5825-PASS



11AC40SISO-Ant3-5190-PASS