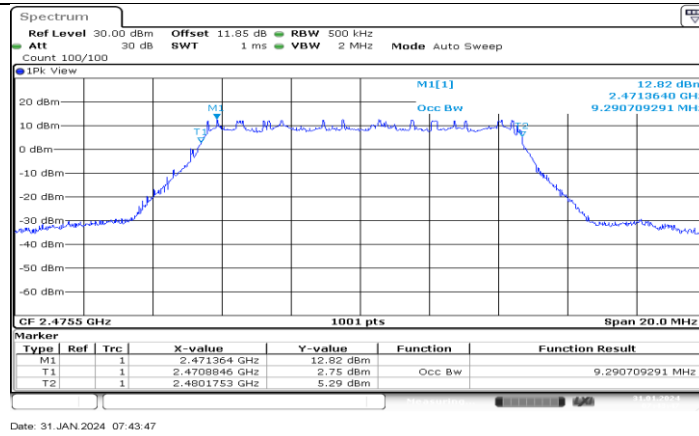
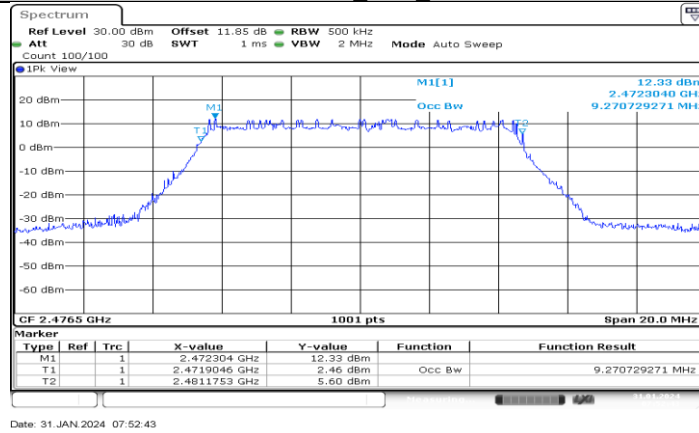
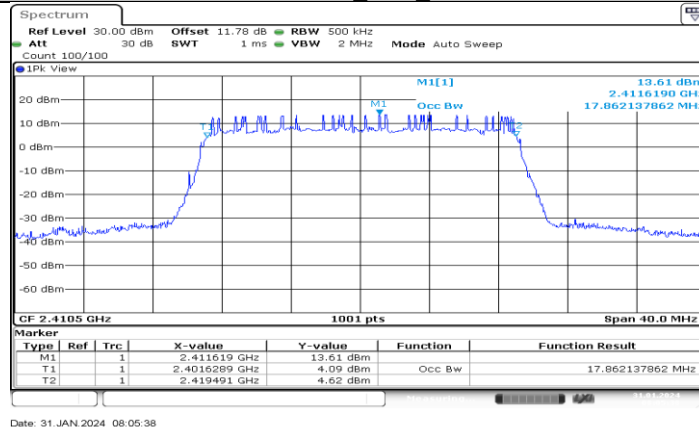




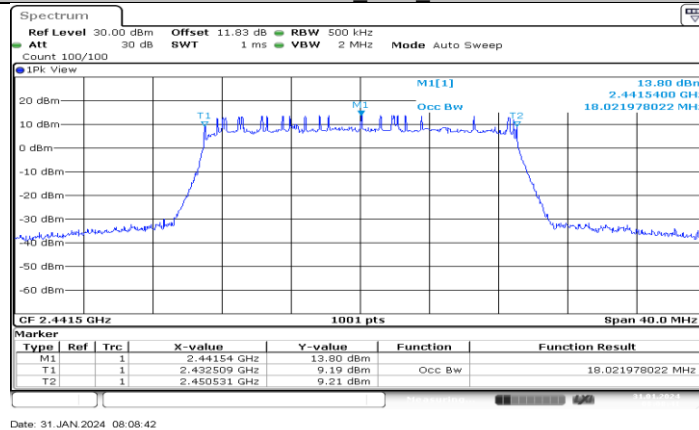
SRD 10MHz_Ant1_2475.5

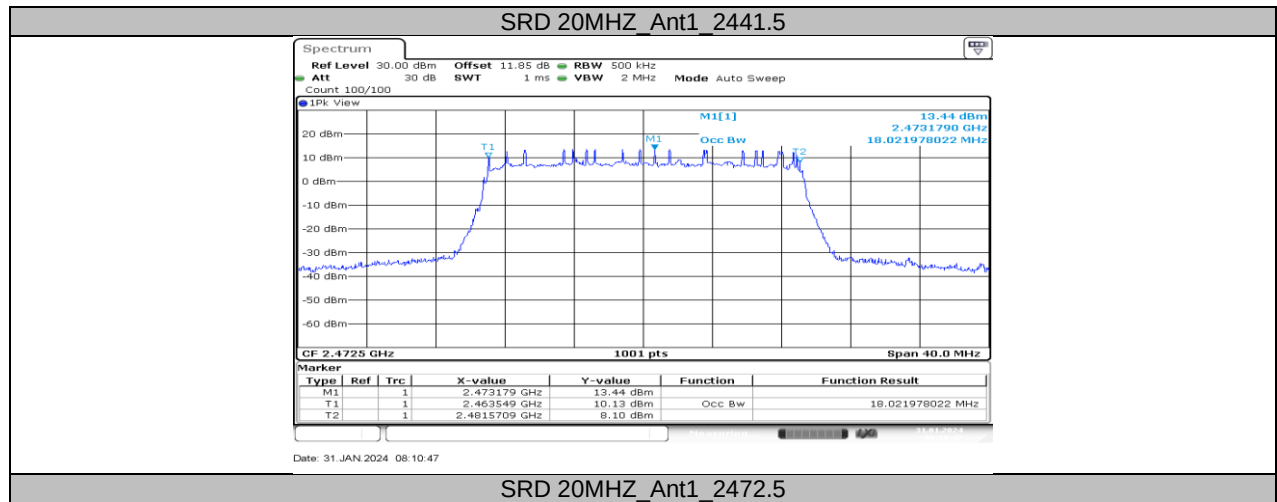


SRD 10MHz_Ant1_2476.5



SRD 20MHz_Ant1_2410.5





11.3. APPENDIX C: MAXIMUM CONDUCTED AVERAGE OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	2407.5	22.67	≤30.00	PASS
		2437.5	22.60	≤30.00	PASS
		2465.5	22.57	≤30.00	PASS
SRD 1.4MHZ CA	Ant1	2409.12	22.67	≤30.00	PASS
		2437.12	22.87	≤30.00	PASS
		2467.12	22.80	≤30.00	PASS
SRD 3MHZ	Ant1	2417.5	22.57	≤30.00	PASS
		2438.5	22.94	≤30.00	PASS
		2456.5	22.58	≤30.00	PASS

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 10MHZ	Ant1	2405.5	13.02	≤30.00	PASS
		2440.5	12.78	≤30.00	PASS
		2474.5	12.93	≤30.00	PASS
		2475.5	11.54	≤30.00	PASS
		2476.5	10.85	≤30.00	PASS
SRD 20MHZ	Ant1	2410.5	12.41	≤30.00	PASS
		2441.5	13.00	≤30.00	PASS
		2472.5	12.70	≤30.00	PASS

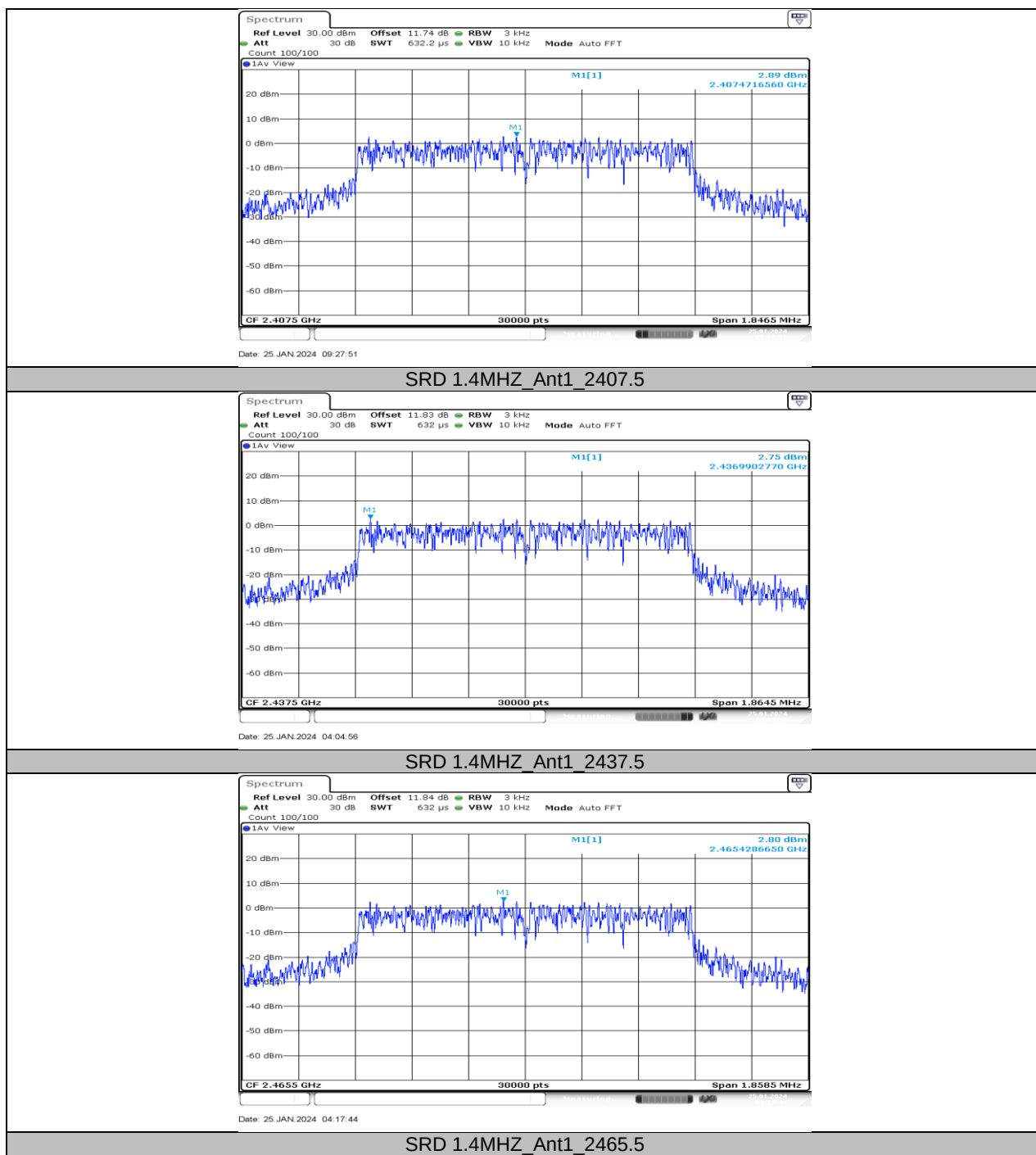
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

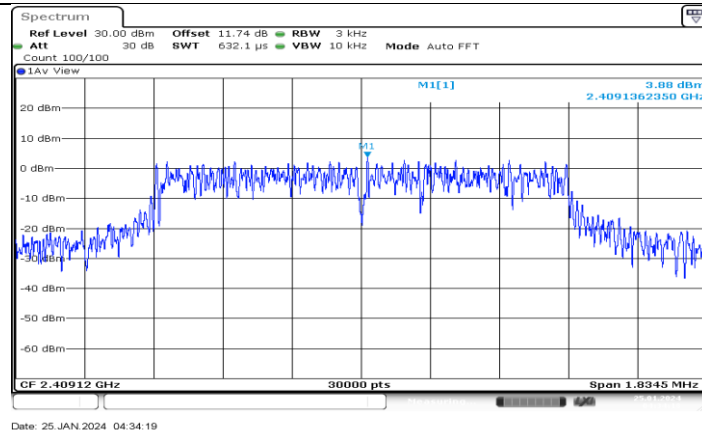
11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD 1.4MHZ	Ant1	2407.5	2.89	≤8.00	PASS
		2437.5	2.75	≤8.00	PASS
		2465.5	2.80	≤8.00	PASS
SRD 1.4MHZ CA	Ant1	2409.12	3.88	≤8.00	PASS
		2437.12	4.25	≤8.00	PASS
		2467.12	4.00	≤8.00	PASS
SRD 3MHZ	Ant1	2417.5	1.77	≤8.00	PASS
		2438.5	1.87	≤8.00	PASS
		2456.5	1.68	≤8.00	PASS

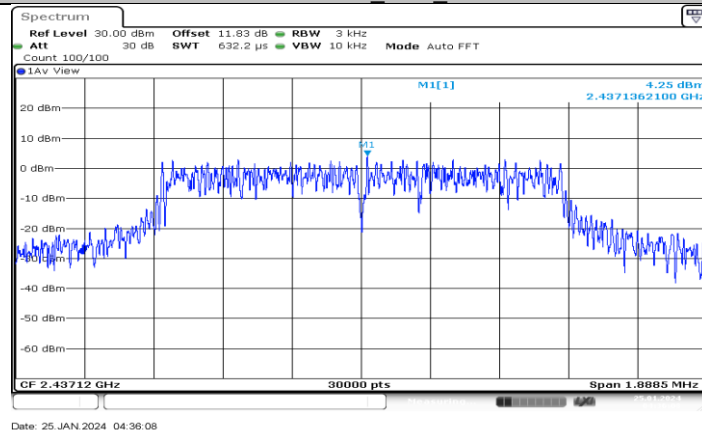
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD 10MHZ	Ant1	2405.5	-15.36	≤8.00	PASS
		2440.5	-15.16	≤8.00	PASS
		2474.5	-15.67	≤8.00	PASS
		2475.5	-16.91	≤8.00	PASS
		2476.5	-17.72	≤8.00	PASS
SRD 20MHZ	Ant1	2410.5	-19.10	≤8.00	PASS
		2441.5	-15.85	≤8.00	PASS
		2472.5	-16.11	≤8.00	PASS

11.4.2. Test Graphs

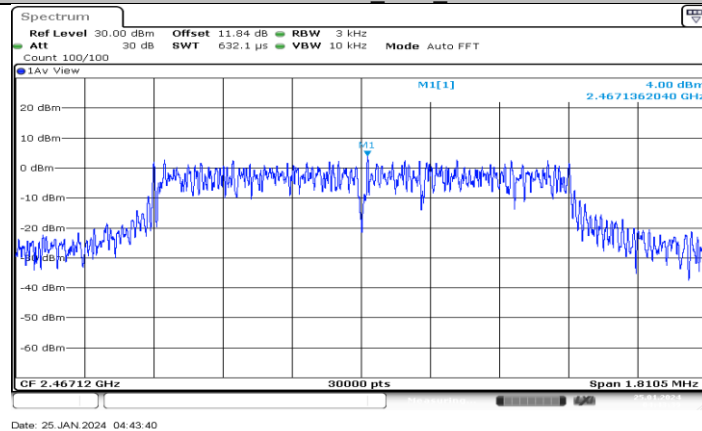




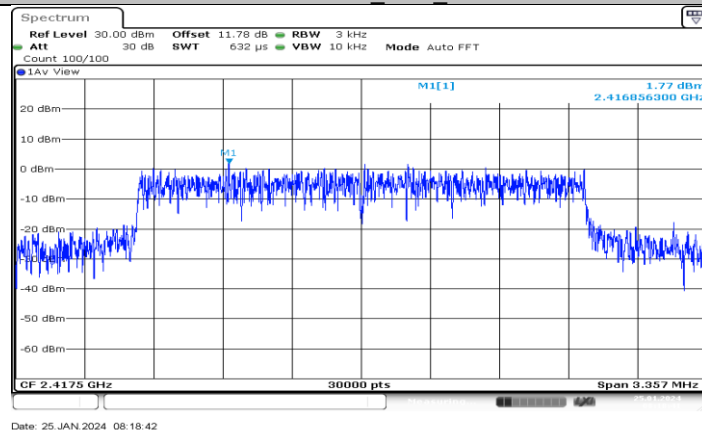
SRD 1.4MHz CA_Ant1_2409.12

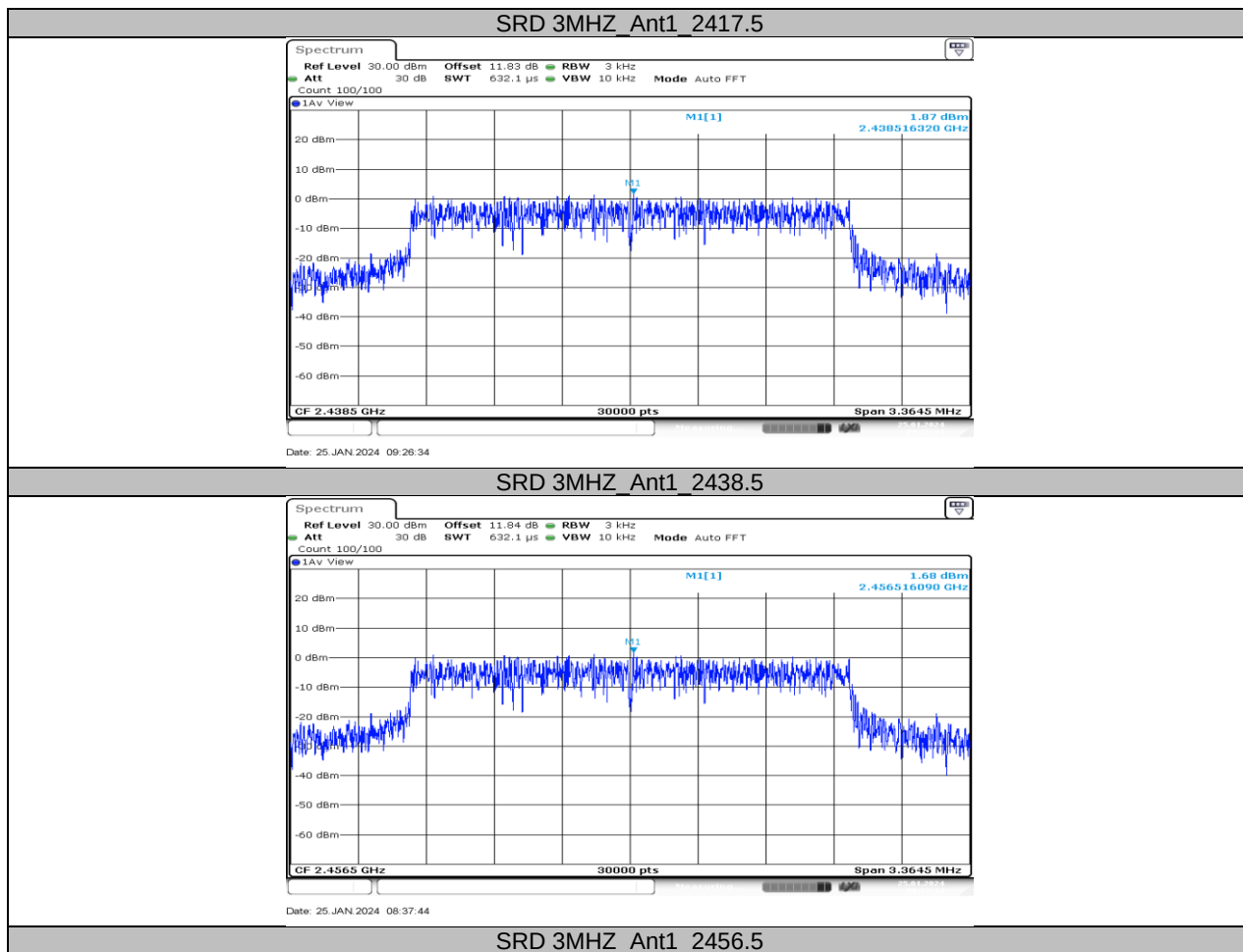


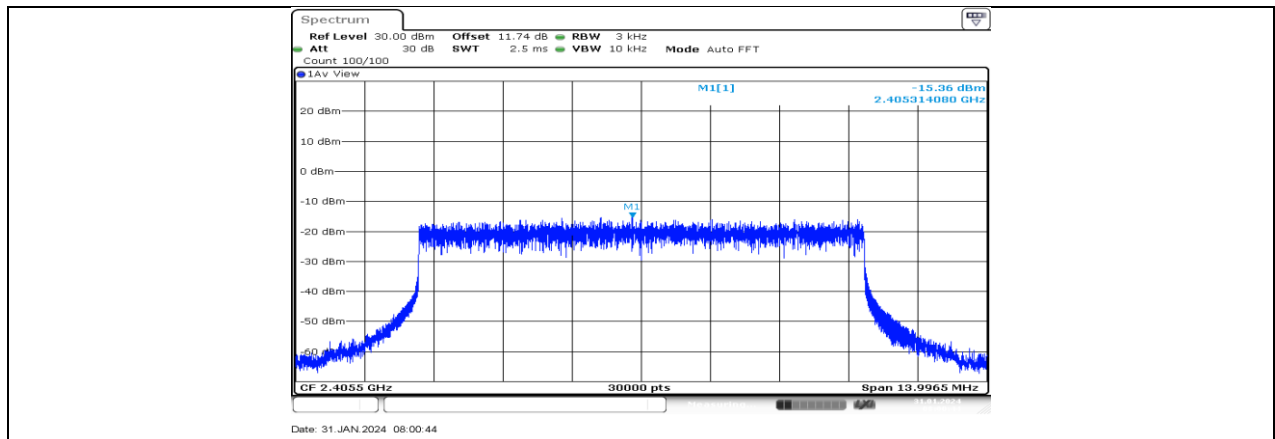
SRD 1.4MHz CA_Ant1_2437.12



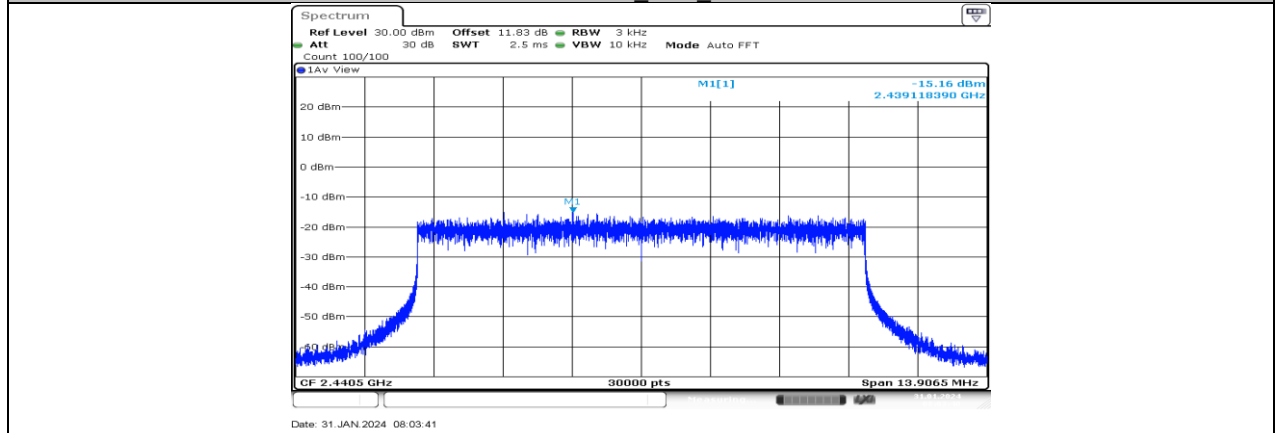
SRD 1.4MHz CA_Ant1_2467.12



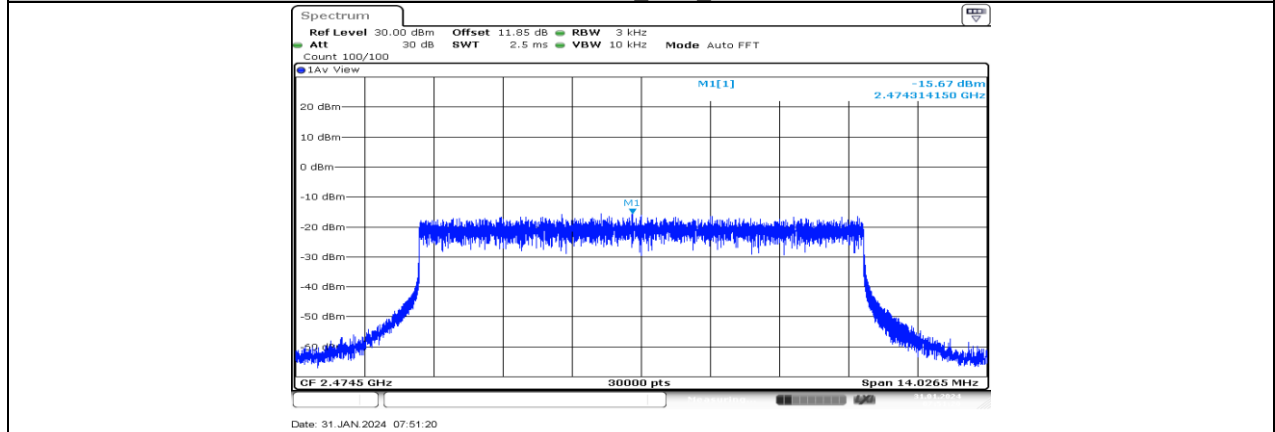




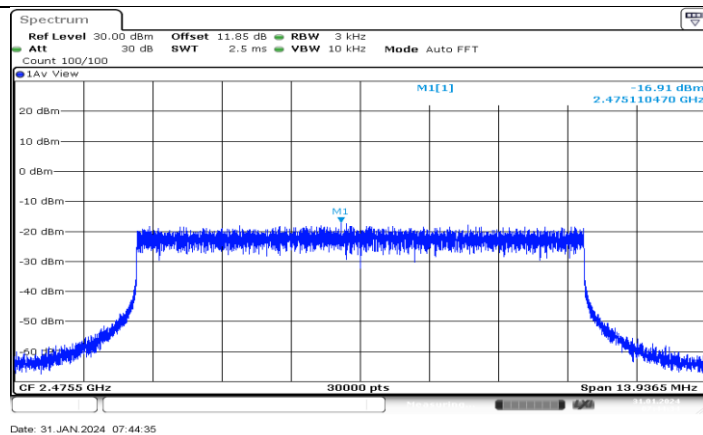
SRD 10MHz_Ant1_2405.5



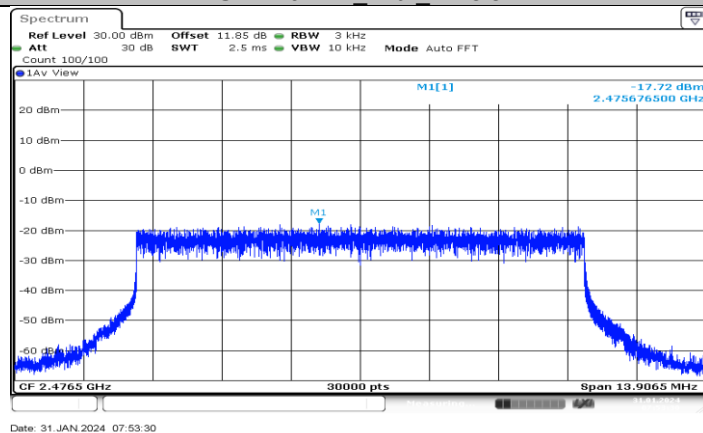
SRD 10MHz_Ant1_2440.5



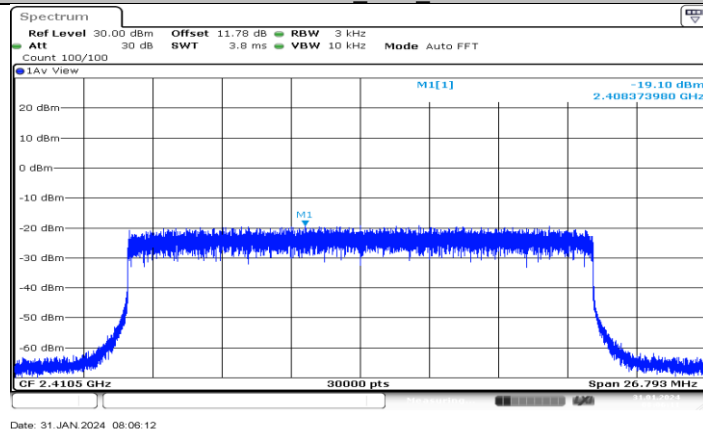
SRD 10MHz_Ant1_2474.5



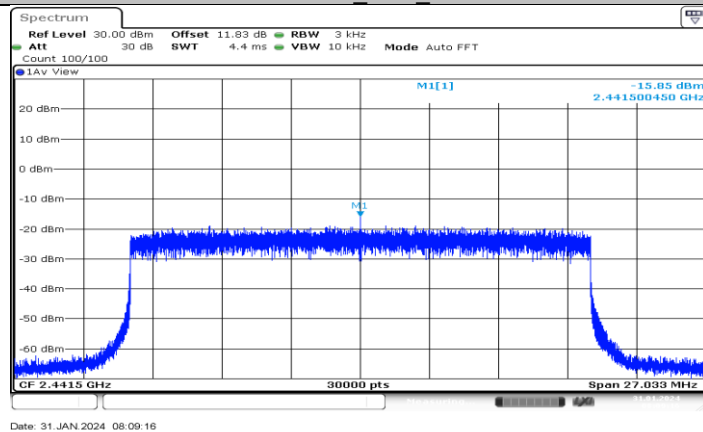
SRD 10MHz_Ant1_2475.5

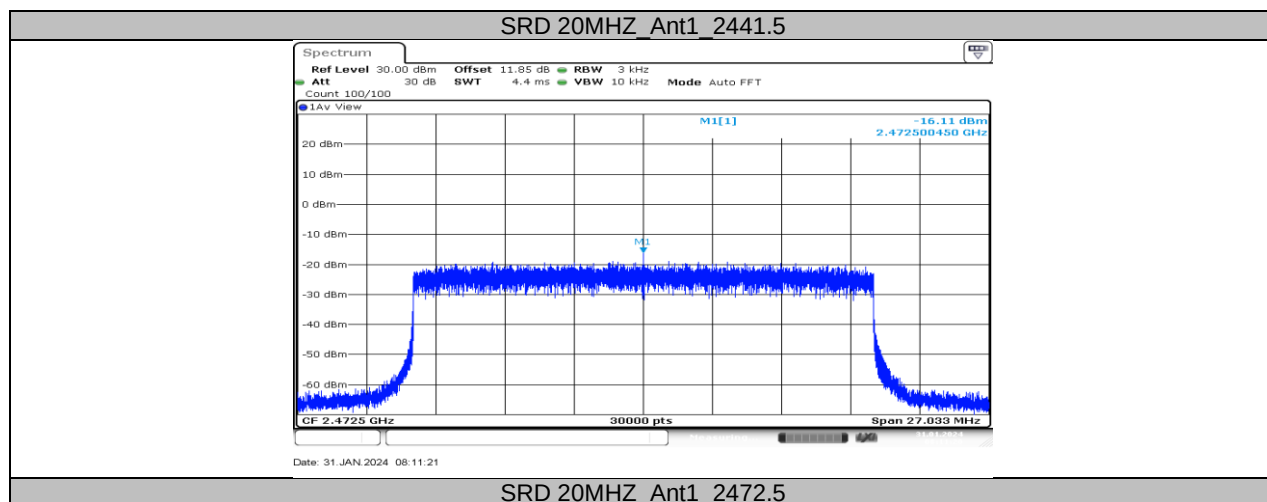


SRD 10MHz_Ant1_2476.5



SRD 20MHz_Ant1_2410.5





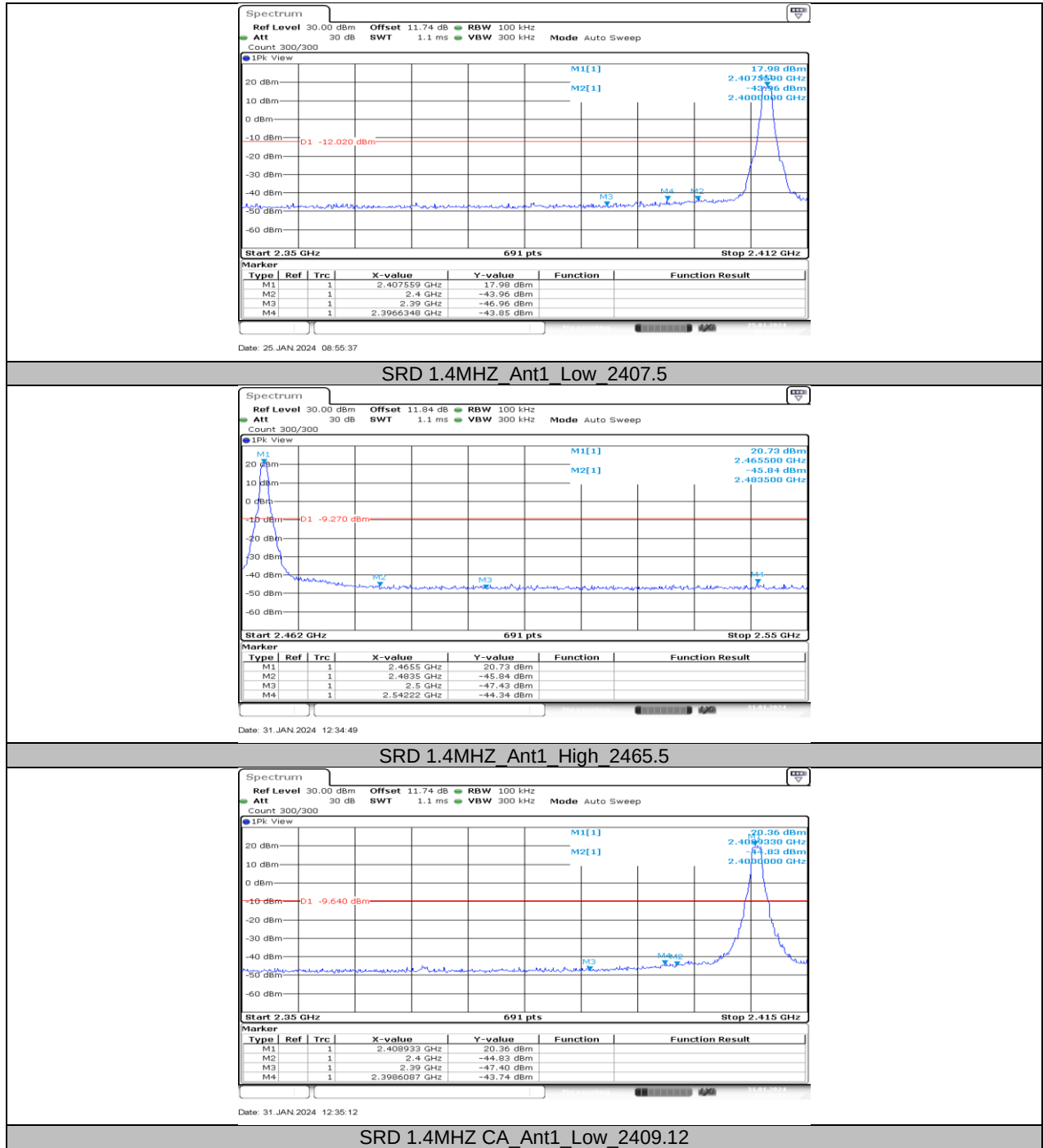
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

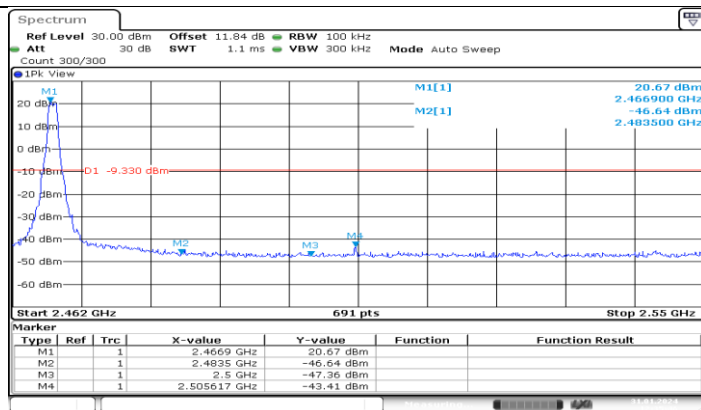
11.5.1. Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	Low	2407.5	17.98	-43.85	≤-12.02	PASS
		High	2465.5	20.73	-44.34	≤-9.27	PASS
SRD 1.4MHZ CA	Ant1	Low	2409.12	20.36	-43.74	≤-9.64	PASS
		High	2467.12	20.67	-43.41	≤-9.33	PASS
SRD 3MHZ	Ant1	Low	2417.5	18.58	-42.61	≤-11.42	PASS
		High	2456.5	18.65	-44.21	≤-11.35	PASS

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD 10MHZ	Ant1	Low	2405.5	5.68	-29.91	≤-24.32	PASS
		High	2474.5	6.83	-40.11	≤-23.17	PASS
			2475.5	6.44	-38.02	≤-23.56	PASS
			2476.5	4.51	-37.93	≤-25.49	PASS
SRD 20MHZ	Ant1	Low	2410.5	0.48	-38.65	≤-29.52	PASS
		High	2472.5	0.49	-39.98	≤-29.51	PASS

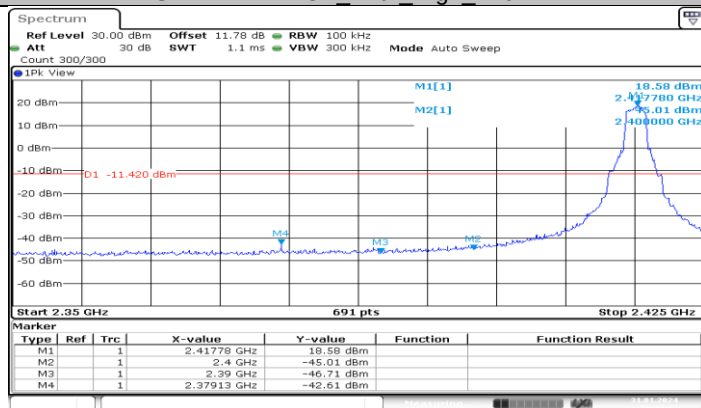
11.5.2. Test Graphs





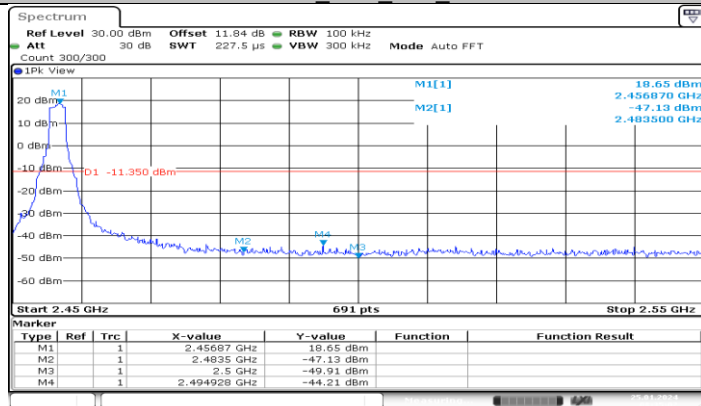
Date: 31.JAN.2024 12:35:46

SRD 1.4MHZ CA_Ant1_High_2467.12



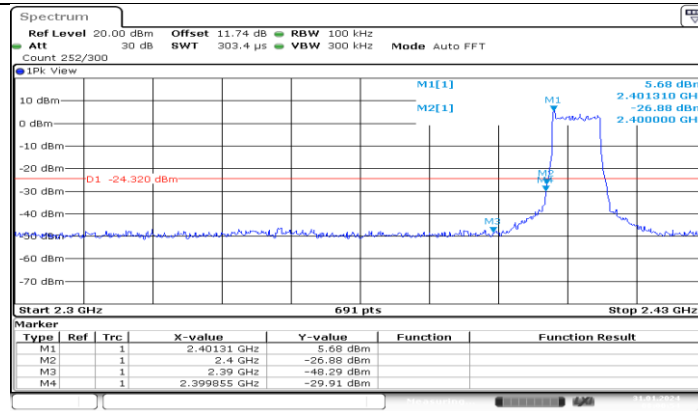
Date: 31.JAN.2024 12:22:27

SRD 3MHZ_Ant1_Low_2417.5



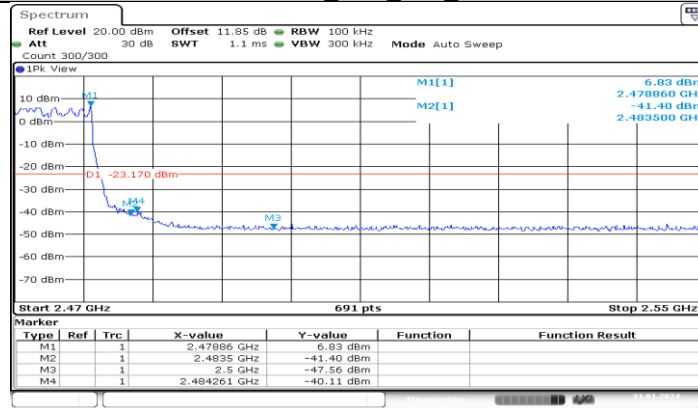
Date: 25.JAN.2024 08:35:02

SRD 3MHZ_Ant1_High_2456.5



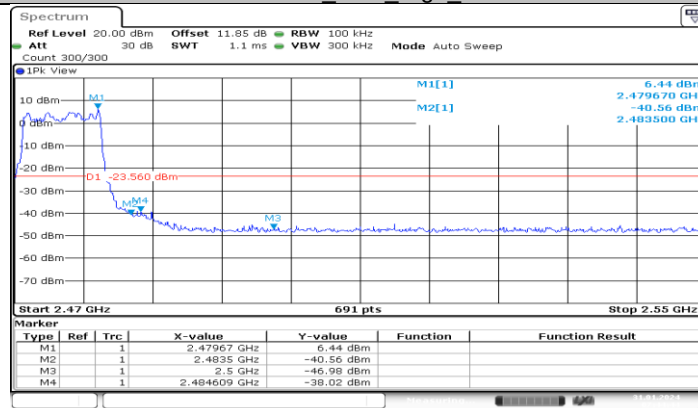
Date: 31.JAN.2024 08:00:54

SRD 10MHz_Ant1_Low_2405.5



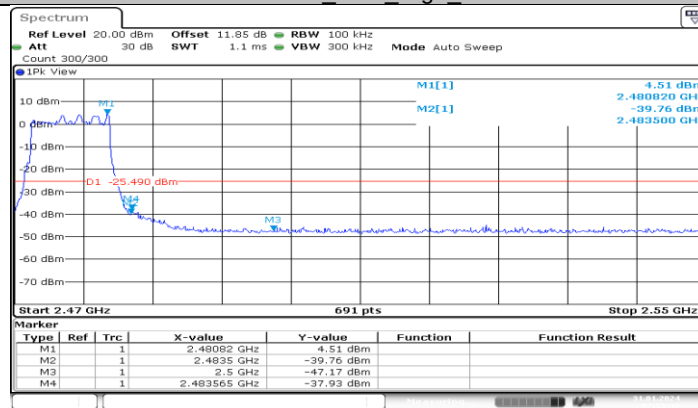
Date: 31.JAN.2024 07:51:31

SRD 10MHz_Ant1_High_2474.5



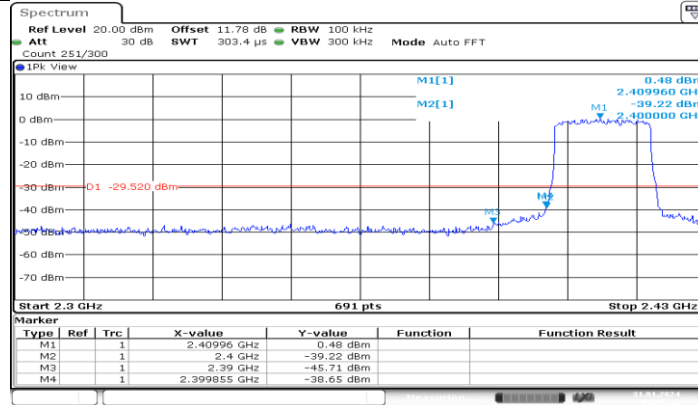
Date: 31.JAN.2024 07:44:45

SRD 10MHz_Ant1_High_2475.5



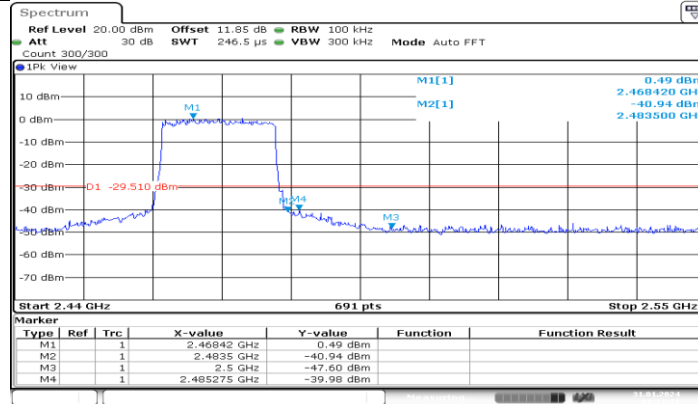
Date: 31.JAN.2024 07:53:40

SRD 10MHZ_Ant1_High_2476.5



Date: 31.JAN.2024 08:06:22

SRD 20MHZ_Ant1_Low_2410.5



Date: 31.JAN.2024 08:11:31

SRD 20MHZ_Ant1_High_2472.5

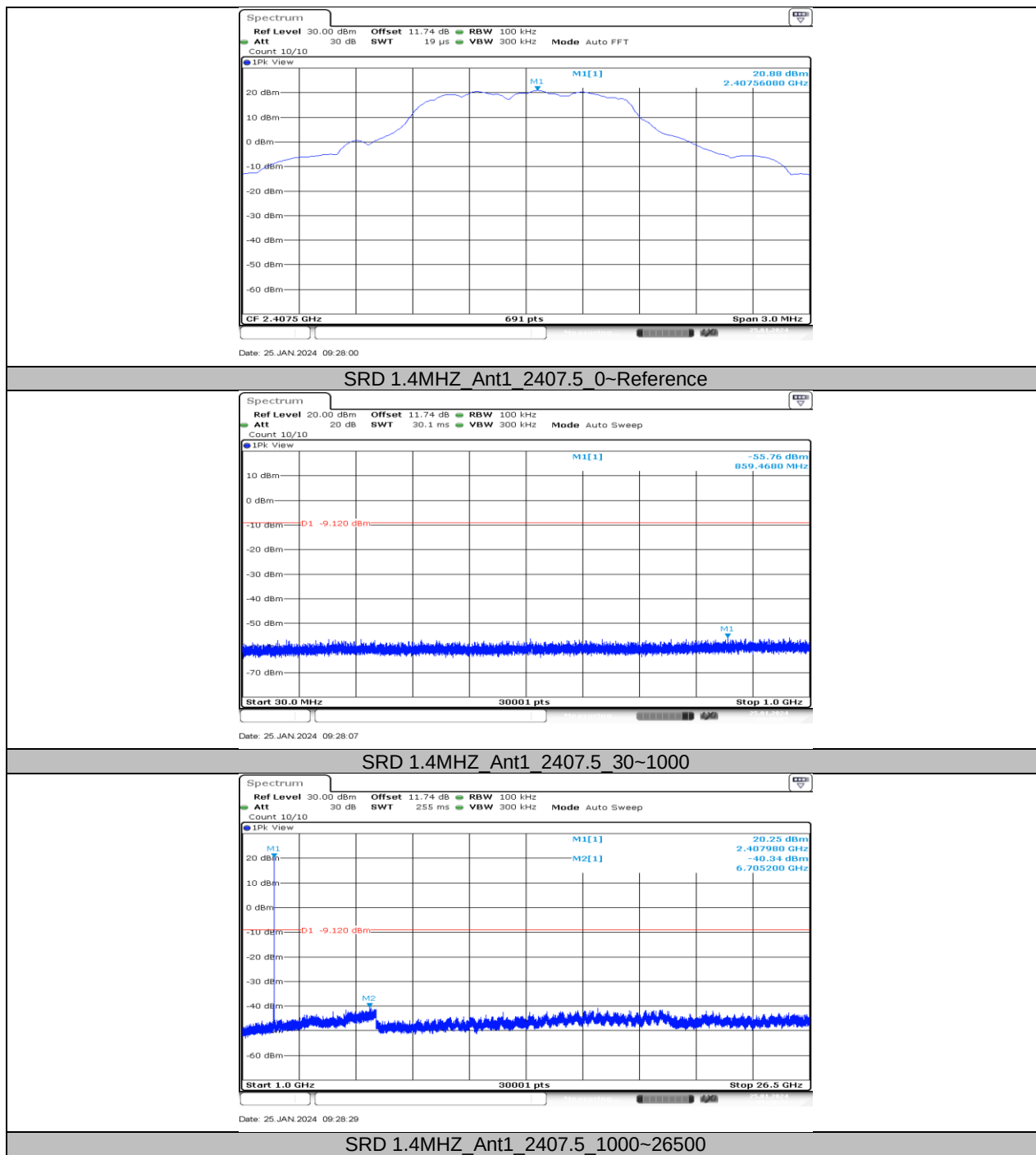
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

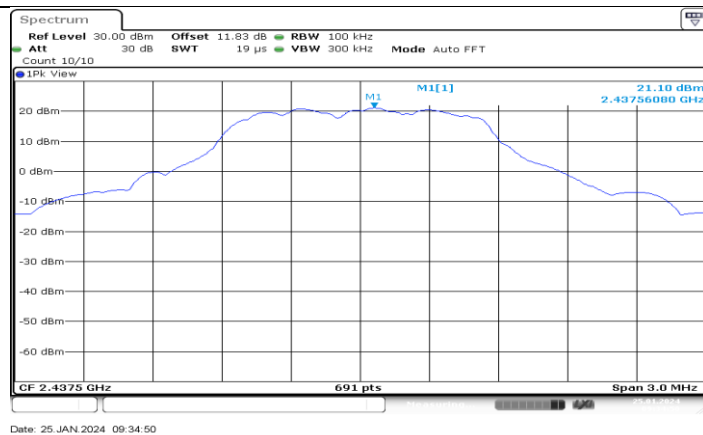
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	2407.5	Reference	20.88	---	PASS
			30~1000	-55.76	≤-9.12	PASS
			1000~26500	-40.34	≤-9.12	PASS
		2437.5	Reference	21.10	---	PASS
			30~1000	-54.65	≤-8.9	PASS
			1000~26500	-40.54	≤-8.9	PASS
		2465.5	Reference	21.03	---	PASS
			30~1000	-55.76	≤-8.97	PASS
			1000~26500	-40.33	≤-8.97	PASS
SRD 1.4MHZ CA	Ant1	2409.12	Reference	21.18	---	PASS
			30~1000	-55.79	≤-8.82	PASS
			1000~26500	-40.71	≤-8.82	PASS
		2437.12	Reference	21.12	---	PASS
			30~1000	-55.82	≤-8.88	PASS
			1000~26500	-39.85	≤-8.88	PASS
		2467.12	Reference	21.39	---	PASS
			30~1000	-55.38	≤-8.61	PASS
			1000~26500	-40.39	≤-8.61	PASS
SRD 3MHZ	Ant1	2417.5	Reference	18.88	---	PASS
			30~1000	-55.62	≤-11.12	PASS
			1000~26500	-39.73	≤-11.12	PASS
		2438.5	Reference	19.32	---	PASS
			30~1000	-55.47	≤-10.68	PASS
			1000~26500	-40.04	≤-10.68	PASS
		2456.5	Reference	18.91	---	PASS
			30~1000	-55	≤-11.09	PASS
			1000~26500	-40.04	≤-11.09	PASS

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
SRD 10MHZ	Ant1	2405.5	Reference	5.97	---	PASS
			30~1000	-56.47	≤-24.03	PASS
			1000~26500	-50.54	≤-24.03	PASS
		2440.5	Reference	6.30	---	PASS
			30~1000	-54.81	≤-23.7	PASS
			1000~26500	-50.53	≤-23.7	PASS
		2474.5	Reference	3.80	---	PASS
			30~1000	-54.7	≤-26.2	PASS
			1000~26500	-50.07	≤-26.2	PASS
		2475.5	Reference	4.07	---	PASS
			30~1000	-55.49	≤-25.93	PASS
			1000~26500	-50.51	≤-25.93	PASS
		2476.5	Reference	3.48	---	PASS
			30~1000	-55.42	≤-26.52	PASS
			1000~26500	-50.06	≤-26.52	PASS
SRD 20MHZ	Ant1	2410.5	Reference	2.72	---	PASS
			30~1000	-55.18	≤-27.28	PASS
			1000~26500	-49.96	≤-27.28	PASS
		2441.5	Reference	2.87	---	PASS
			30~1000	-55.82	≤-27.13	PASS
			1000~26500	-50.06	≤-27.13	PASS
		2472.5	Reference	2.66	---	PASS
			30~1000	-55.71	≤-27.34	PASS
			1000~26500	-50.85	≤-27.34	PASS

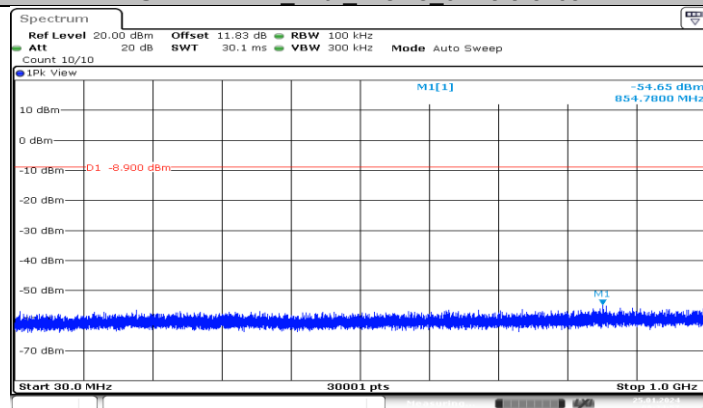
11.6.2. Test Graphs





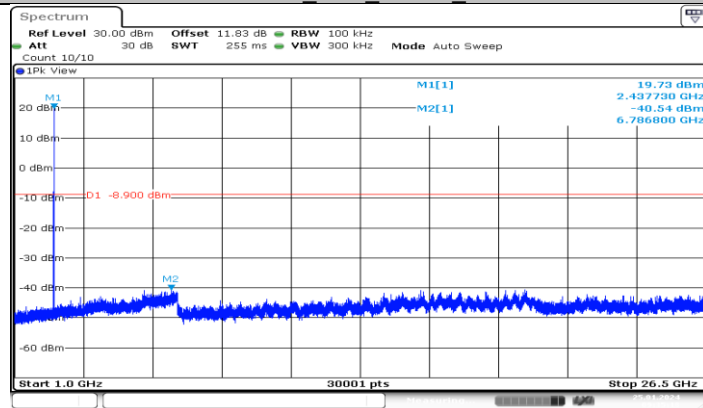
Date: 25 JAN 2024 09:34:50

SRD 1.4MHz_Ant1_2437.5_0~Reference



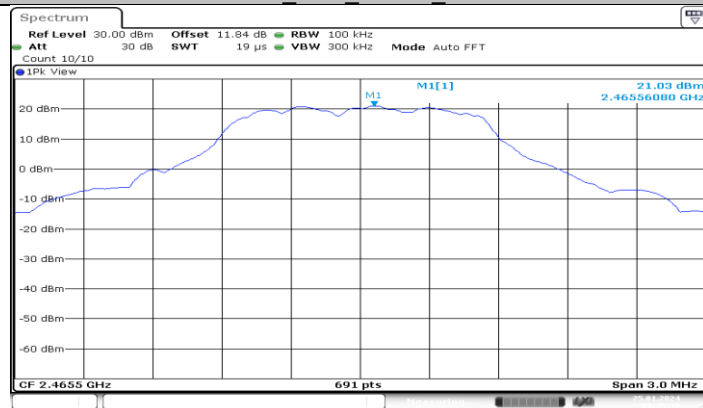
Date: 25 JAN 2024 09:34:57

SRD 1.4MHz_Ant1_2437.5_30~1000



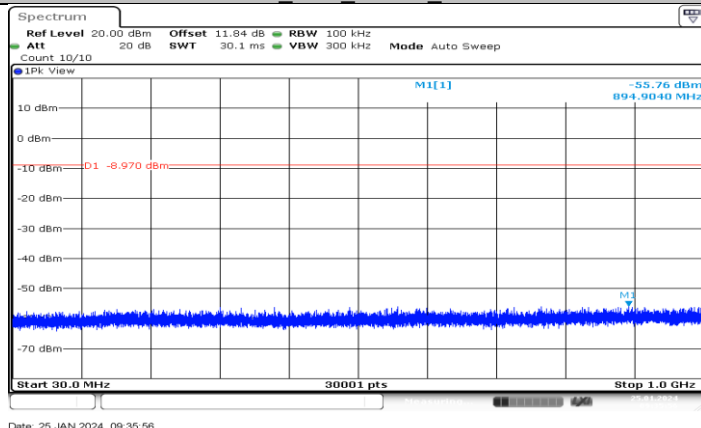
Date: 25 JAN 2024 09:35:19

SRD 1.4MHz_Ant1_2437.5_1000~26500



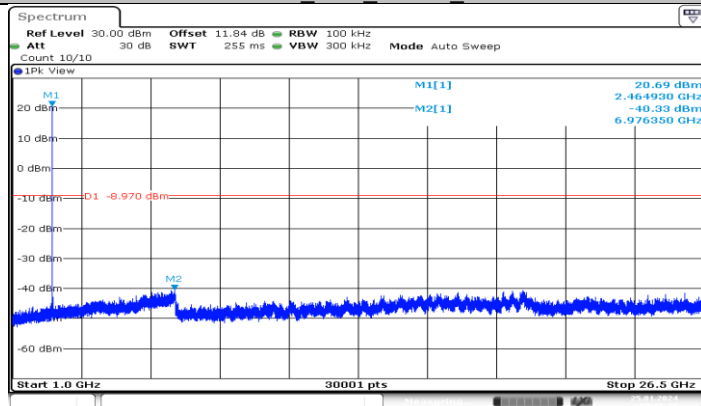
Date: 25 JAN 2024 09:35:50

SRD 1.4MHZ_Ant1_2465.5_0~Reference



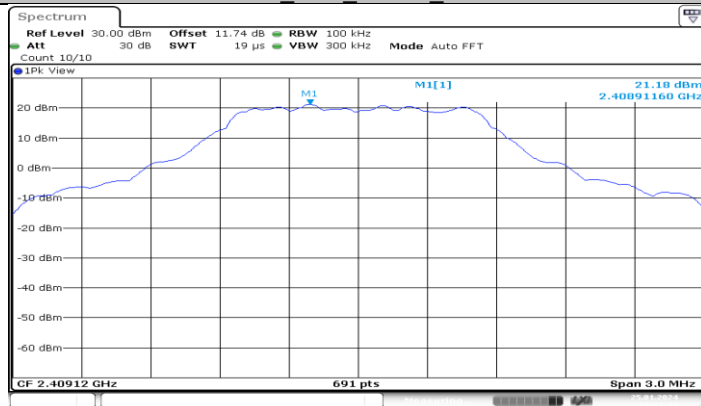
Date: 25 JAN 2024 09:35:56

SRD 1.4MHZ_Ant1_2465.5_30~1000



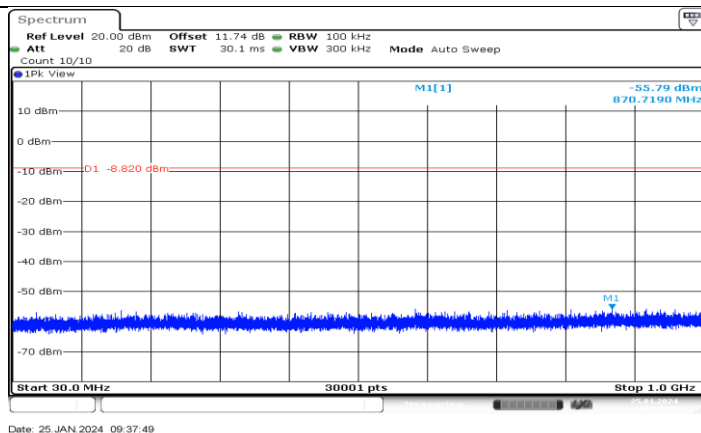
Date: 25 JAN 2024 09:36:18

SRD 1.4MHZ_Ant1_2465.5_1000~26500

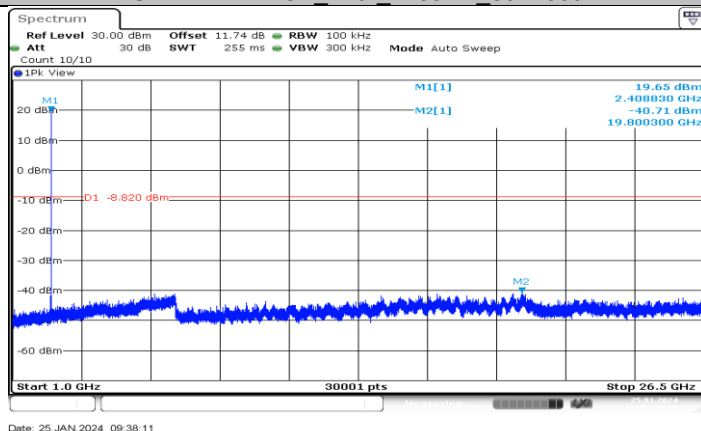


Date: 25 JAN 2024 09:37:42

SRD 1.4MHZ_CA_Ant1_2409.12_0~Reference



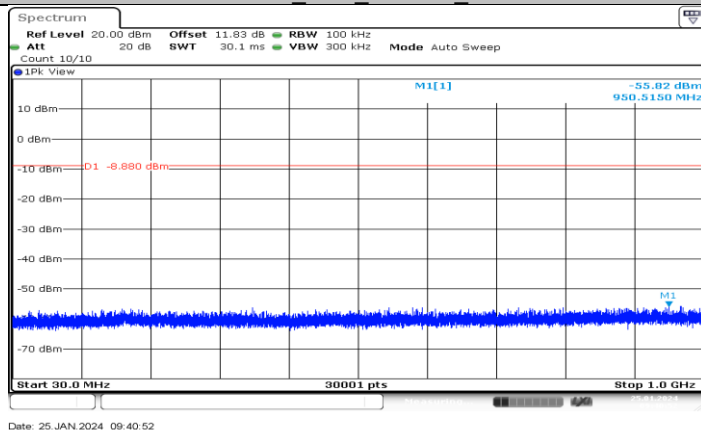
SRD 1.4MHz CA Ant1 2409.12 30~1000



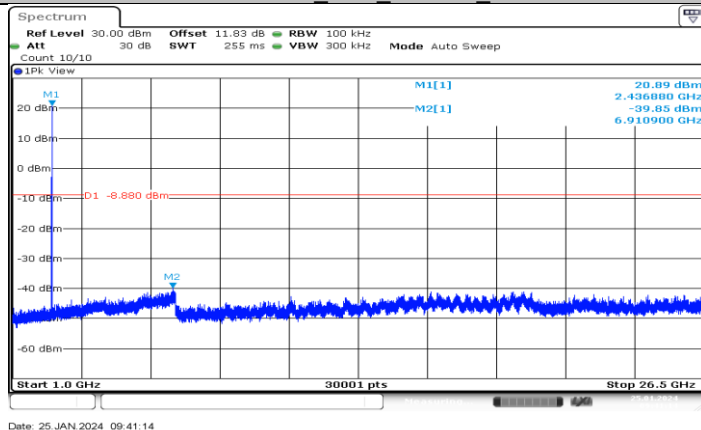
SRD 1.4MHz CA Ant1 2409.12 1000~26500



SRD 1.4MHz CA Ant1 2437.12 0~Reference

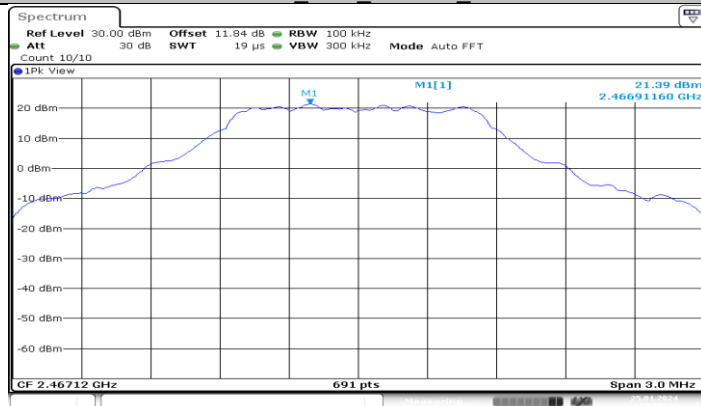


SRD 1.4MHZ CA_Ant1_2437.12_30~1000



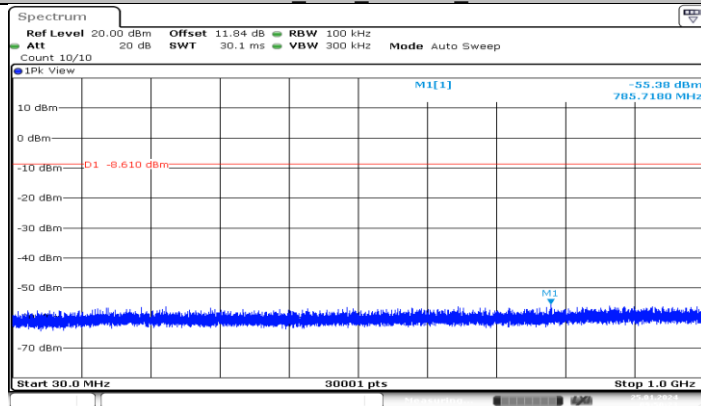
Date: 25 JAN 2024 09:41:14

SRD 1.4MHZ CA_Ant1_2437.12_1000~26500



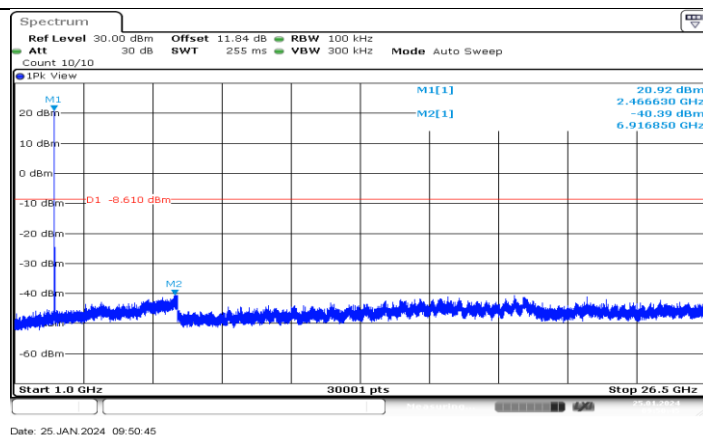
Date: 25 JAN 2024 09:50:17

SRD 1.4MHZ CA_Ant1_2467.12_0~Reference

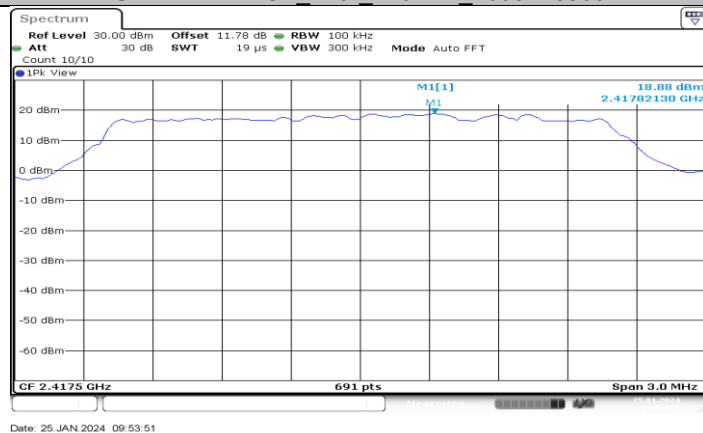


Date: 25 JAN 2024 09:50:23

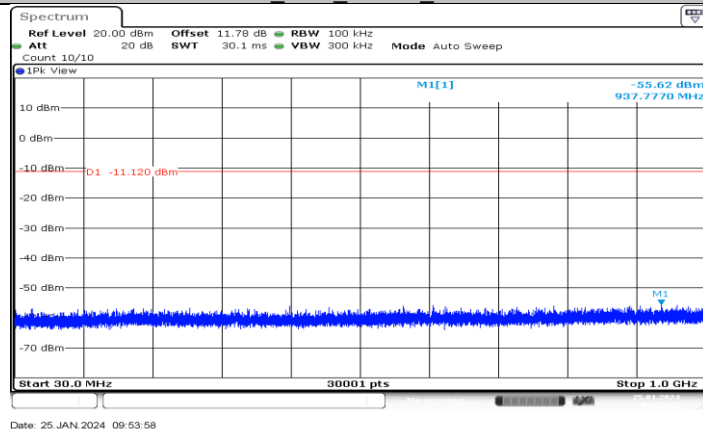
SRD 1.4MHZ CA_Ant1_2467.12_30~1000



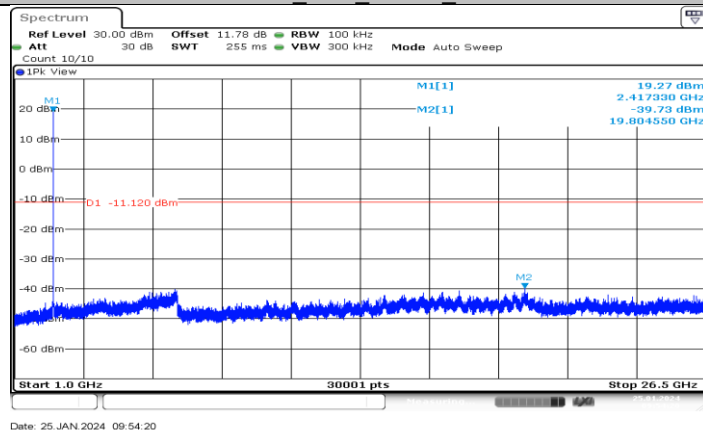
SRD 1.4MHz CA_Ant1_2467.12_1000~26500



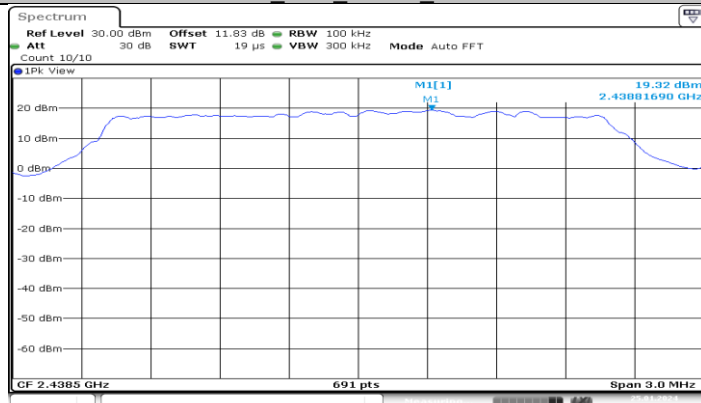
SRD 3MHz_Ant1_2417.5_0-Reference



SRD 3MHz_Ant1_2417.5_30~1000

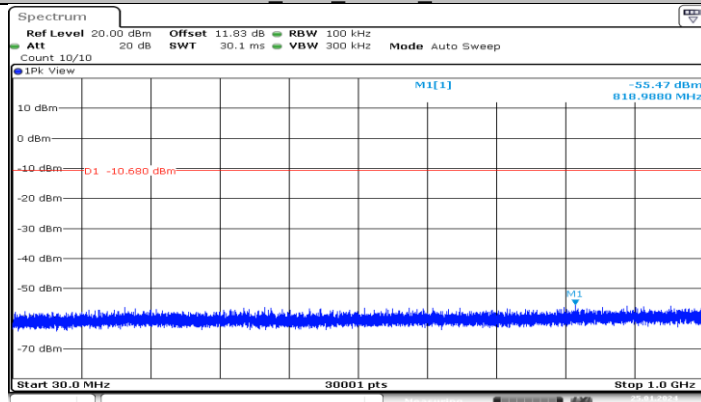


SRD 3MHz_Ant1_2417.5_1000~26500



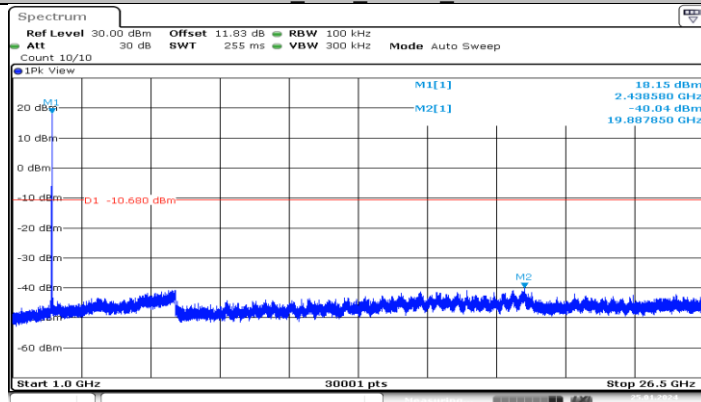
Date: 25 JAN 2024 09:55:45

SRD 3MHz_Ant1_2438.5_0~Reference



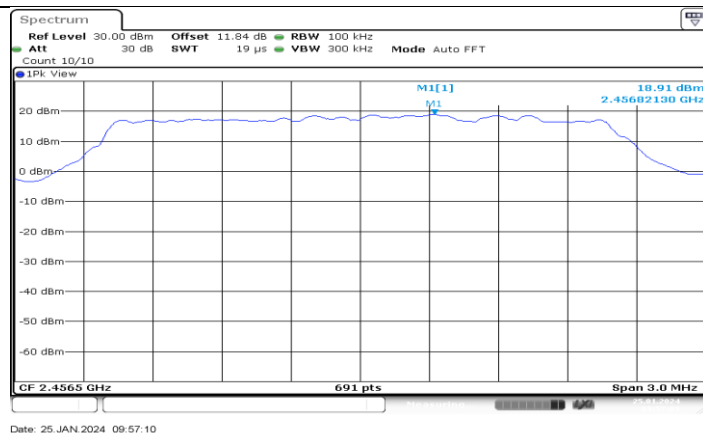
Date: 25 JAN 2024 09:55:52

SRD 3MHz_Ant1_2438.5_30~1000

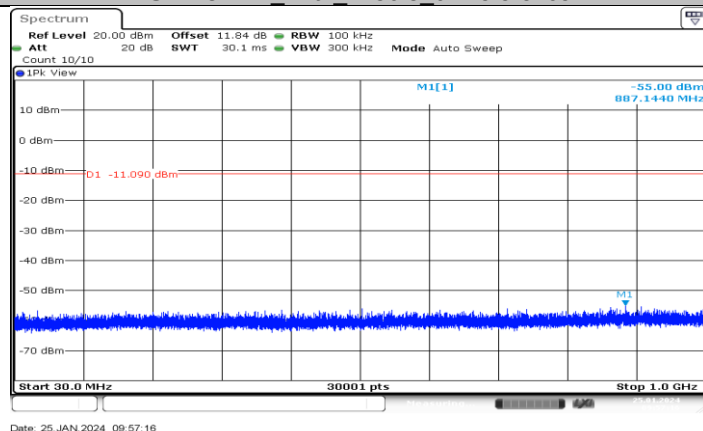


Date: 25 JAN 2024 09:56:14

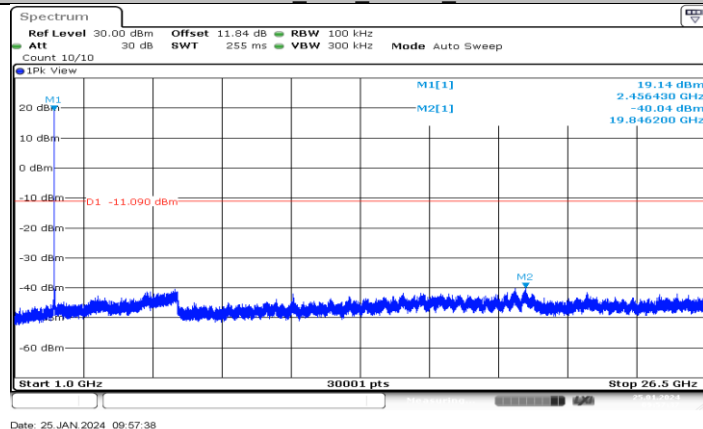
SRD 3MHz_Ant1_2438.5_1000~26500



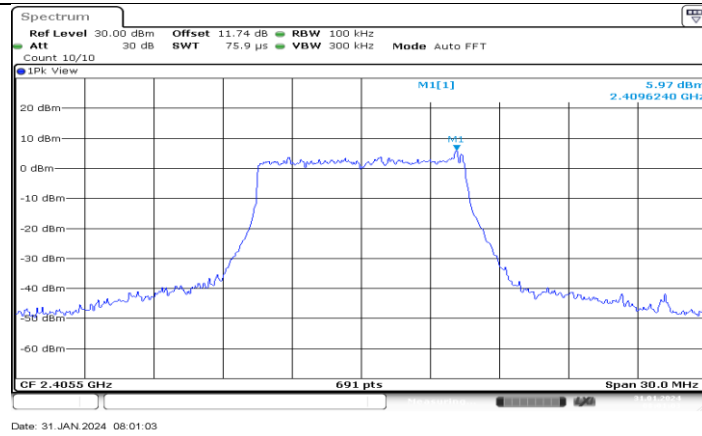
SRD 3MHZ_Ant1_2456.5_0~Reference



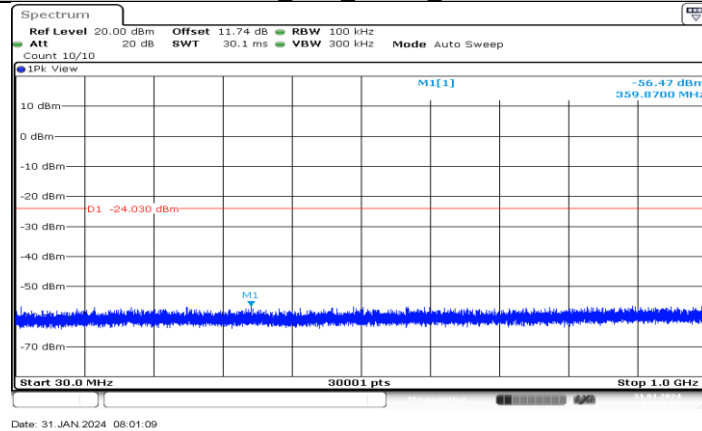
SRD 3MHZ_Ant1_2456.5_30~1000



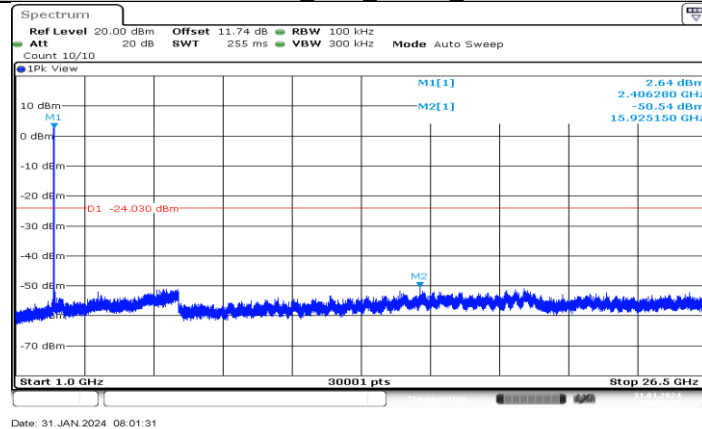
SRD 3MHZ_Ant1_2456.5_1000~26500



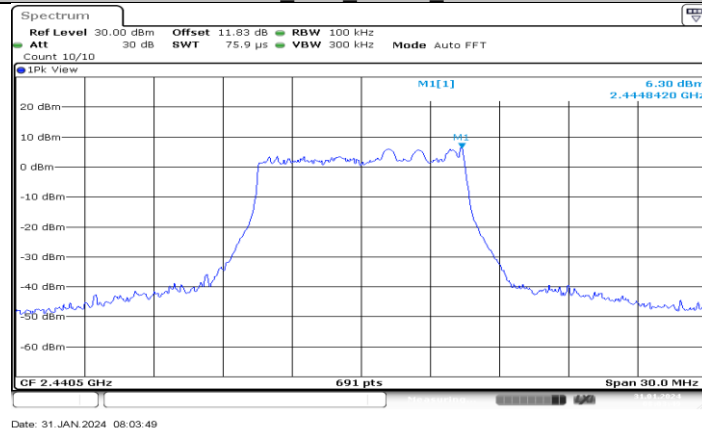
SRD 10MHz_Ant1_2405.5_0~Reference

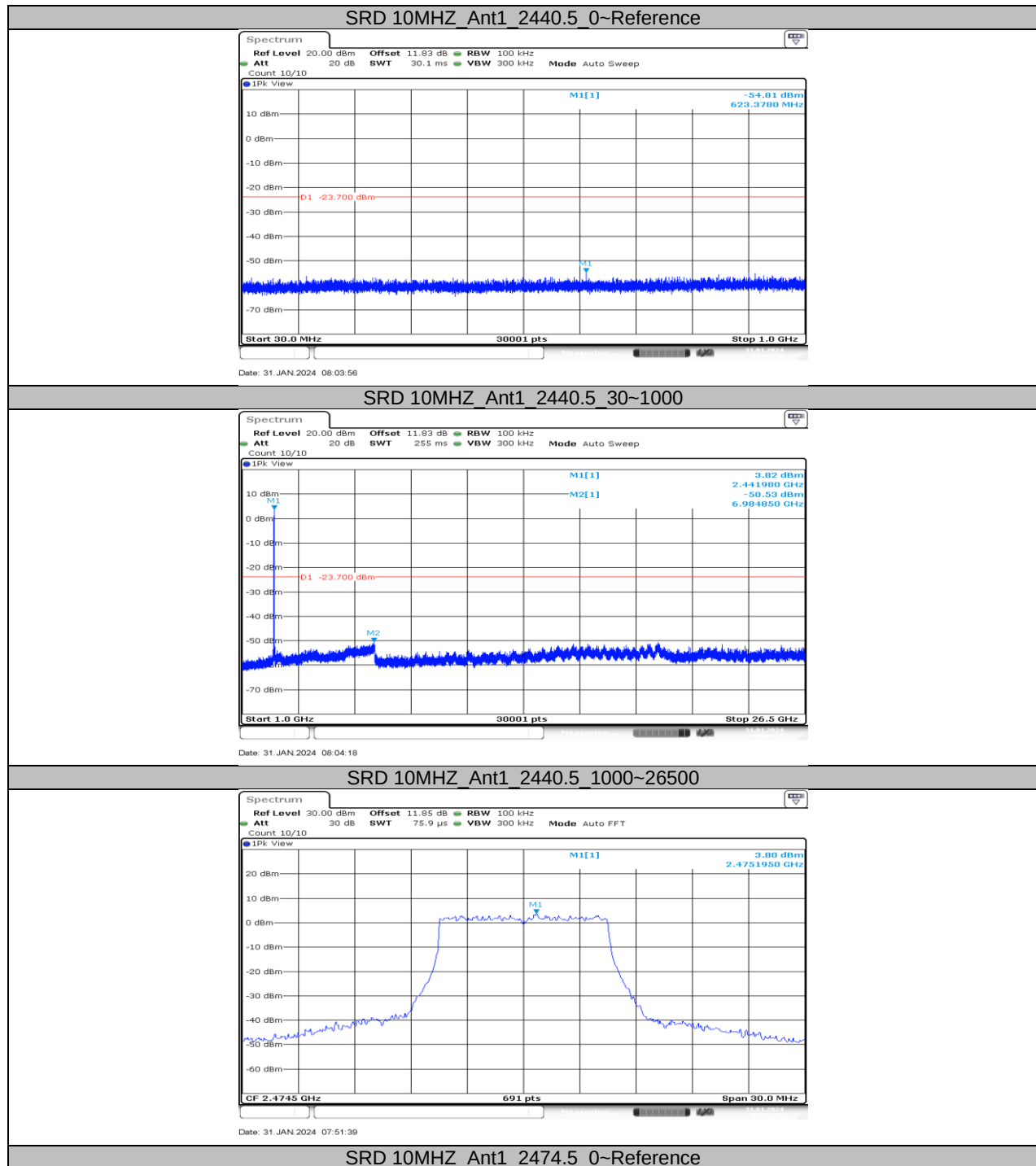


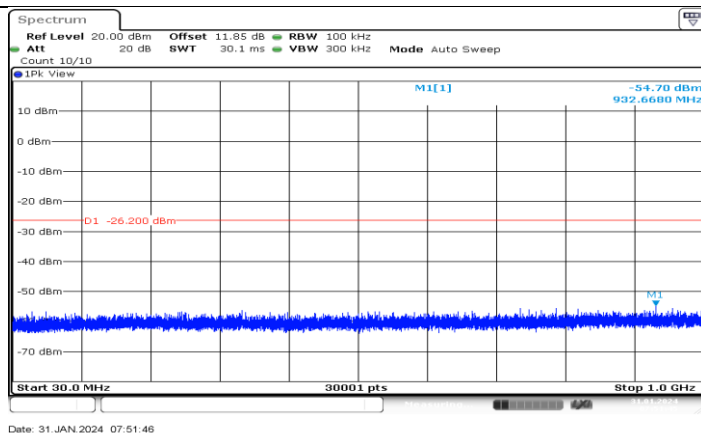
SRD 10MHz_Ant1_2405.5_30~1000



SRD 10MHz_Ant1_2405.5_1000~26500

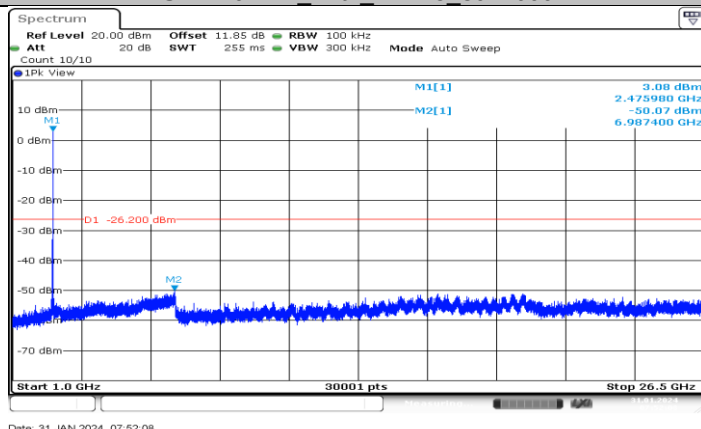






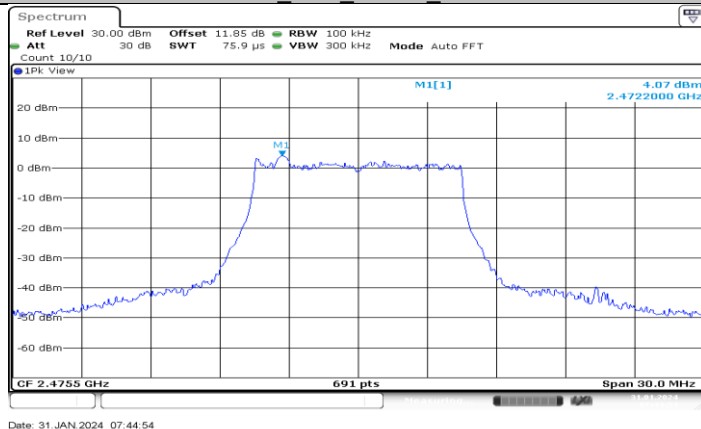
Date: 31.JAN.2024 07:51:46

SRD 10MHz Ant1 2474.5 30~1000



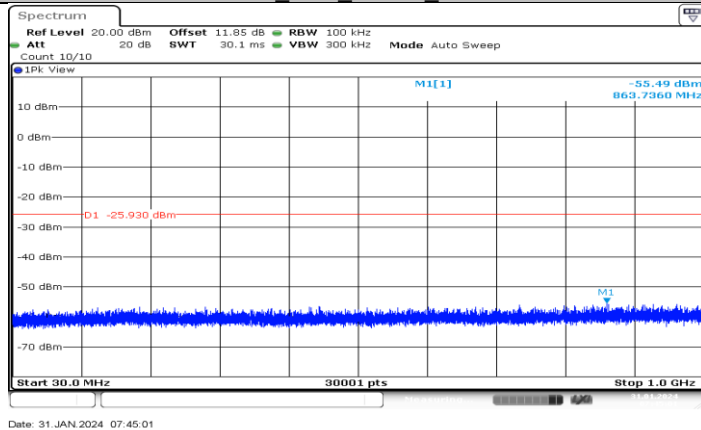
Date: 31.JAN.2024 07:52:08

SRD 10MHz Ant1 2474.5 1000~26500

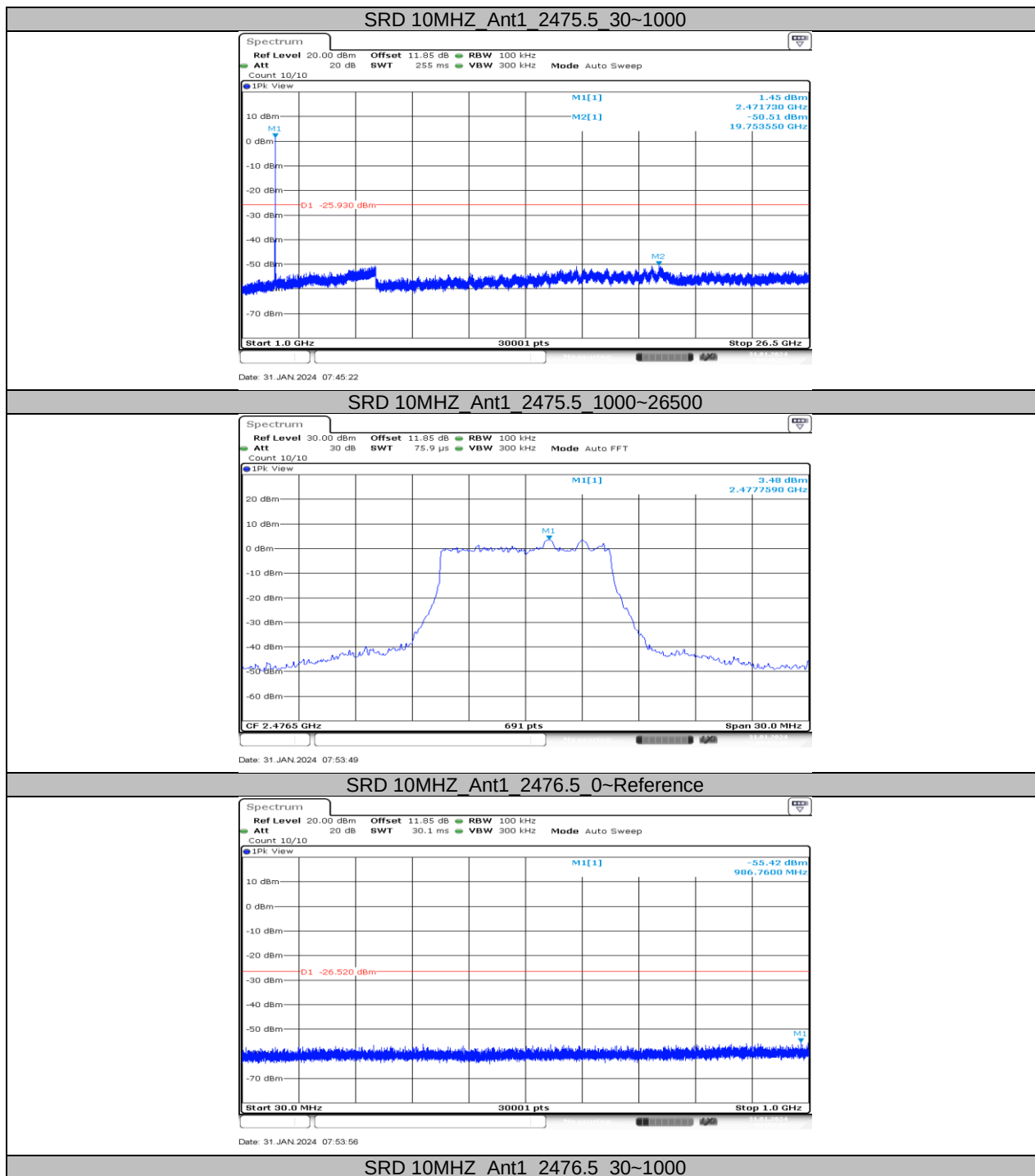


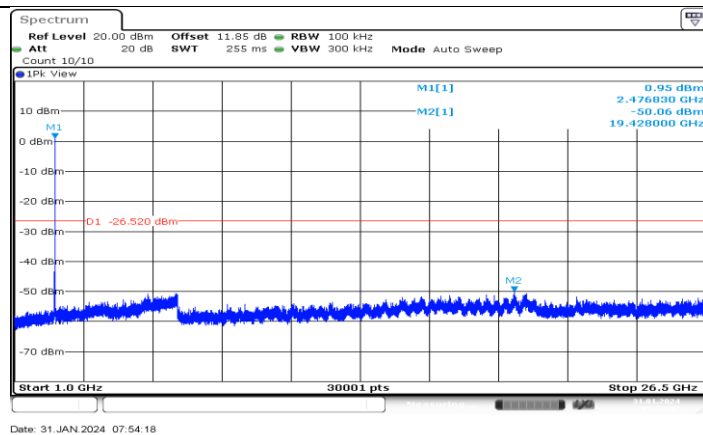
Date: 31.JAN.2024 07:44:54

SRD 10MHz Ant1 2475.5 0~Reference

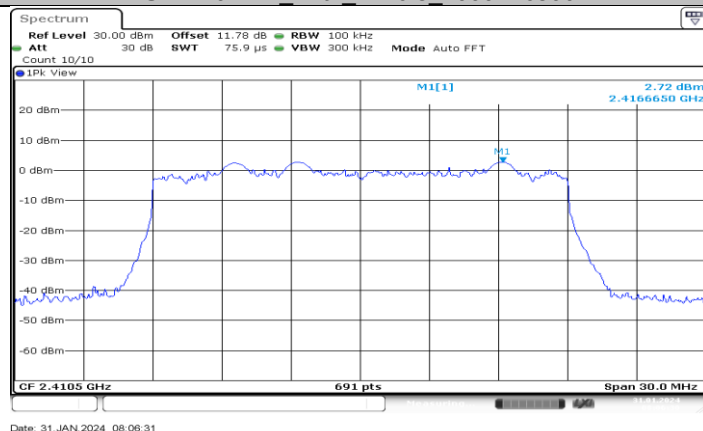


Date: 31.JAN.2024 07:45:01

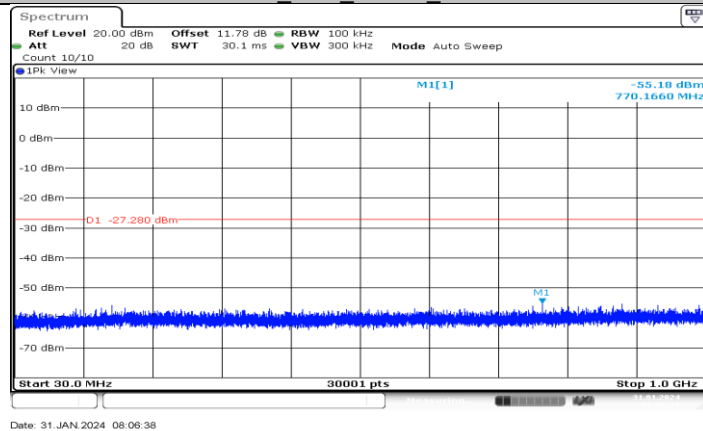




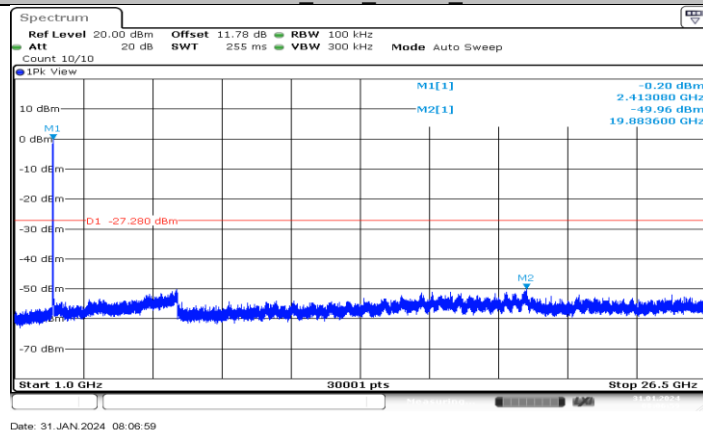
SRD 10MHZ_Ant1_2476.5_1000~26500

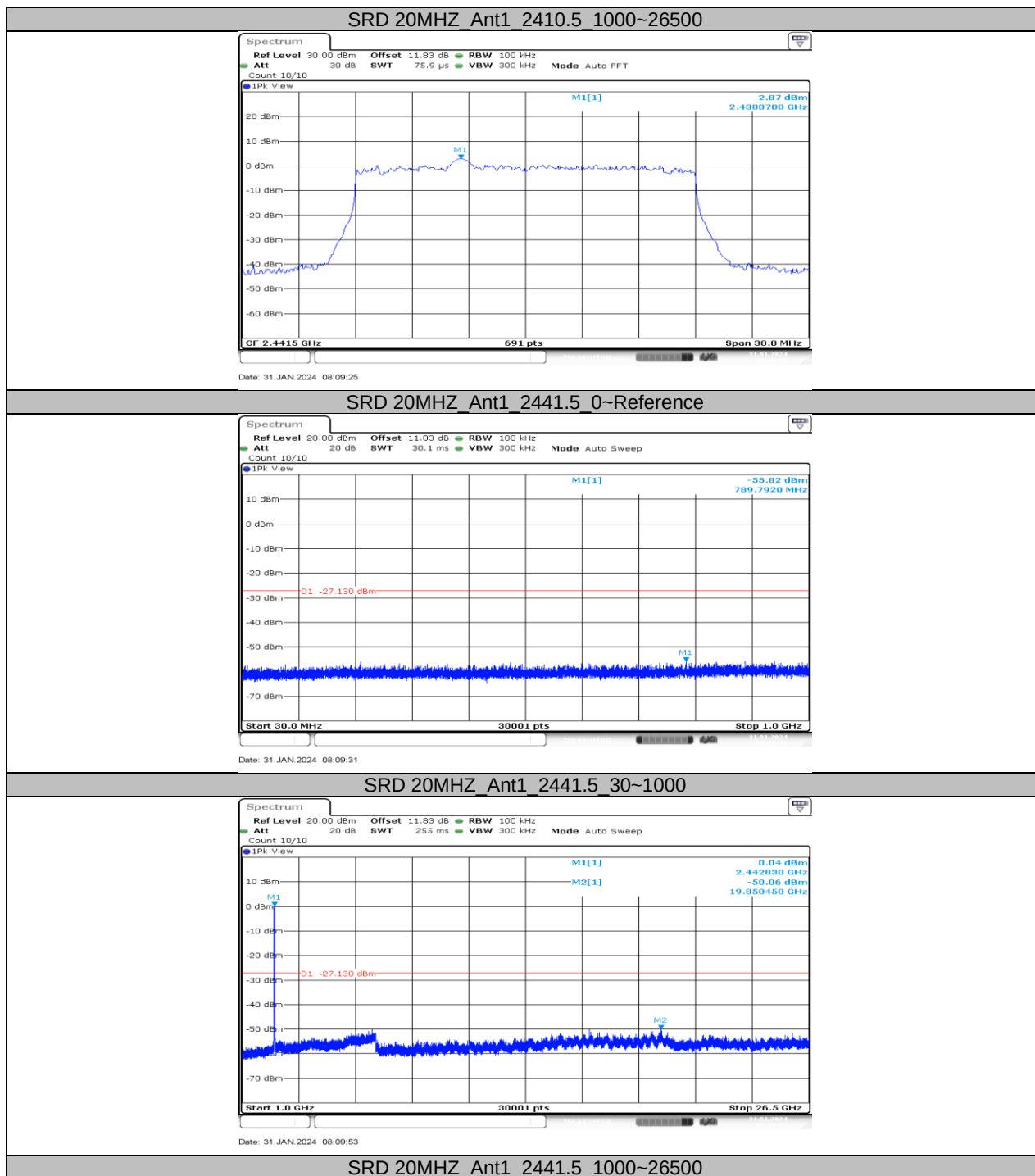


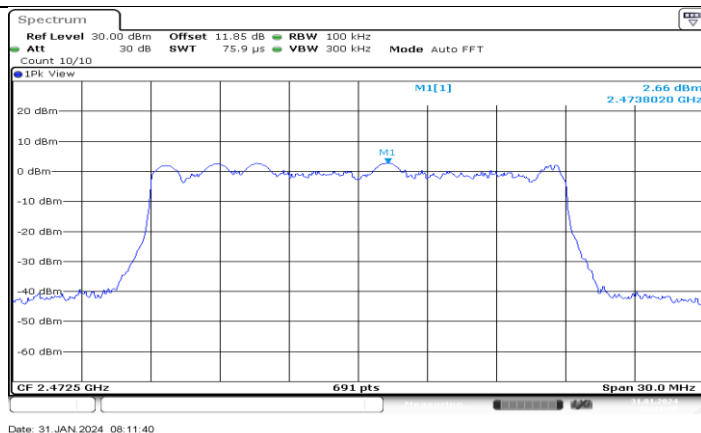
SRD 20MHZ_Ant1_2410.5_0~Reference



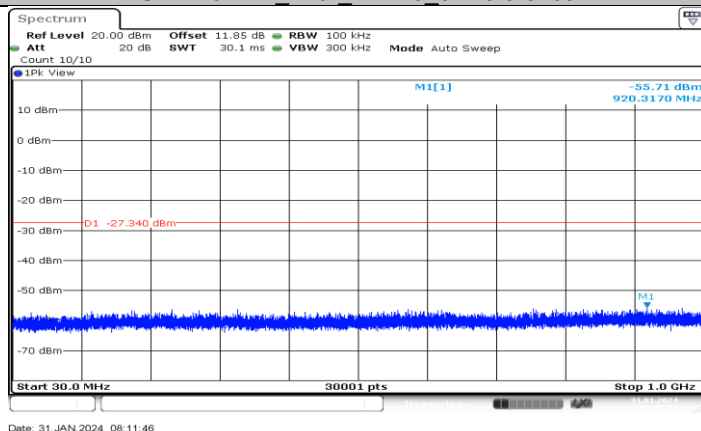
SRD 20MHZ_Ant1_2410.5_30~1000



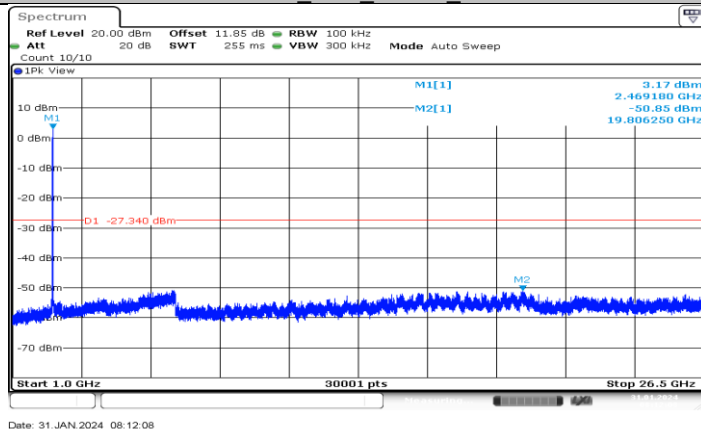




SRD 20MHz_Ant1_2472.5_0-Reference



SRD 20MHz_Ant1_2472.5_30-1000



SRD 20MHz_Ant1_2472.5_1000-26500

11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 1.4MHZ	50.00	50.00	1.0000	100.00	0.00	0.02	0.01
SRD 1.4MHZ CA	50.00	50.00	1.0000	100.00	0.00	0.02	0.01
SRD 3MHZ	50.00	50.00	1.0000	100.00	0.00	0.02	0.01

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 10MHZ	105.00	105.00	1.0000	100.00	0.00	0.01	0.01
SRD 20MHZ	105.00	105.00	1.0000	100.00	0.00	0.01	0.01

Note:

Duty Cycle Correction Factor=10log (1/x).

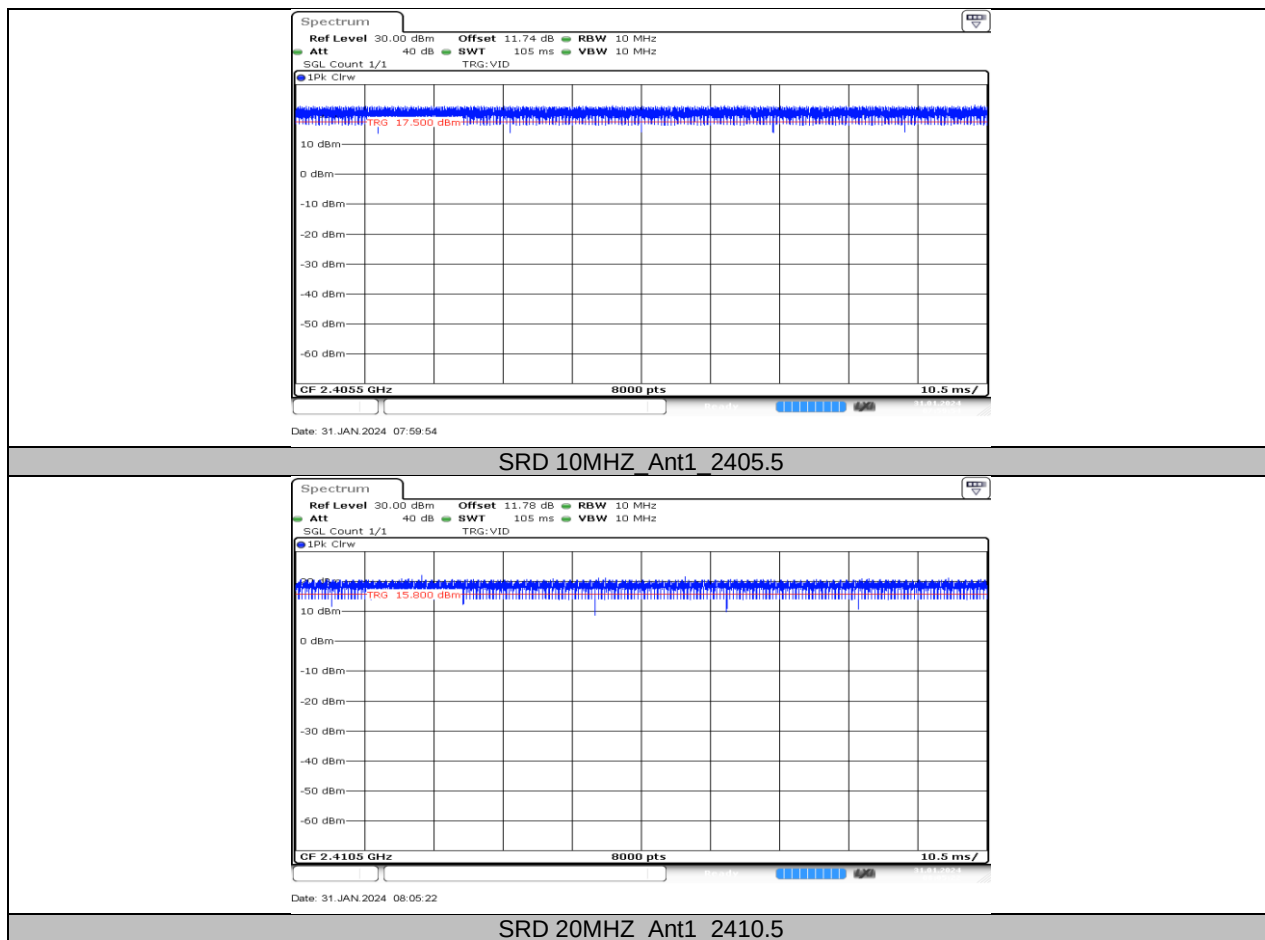
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT