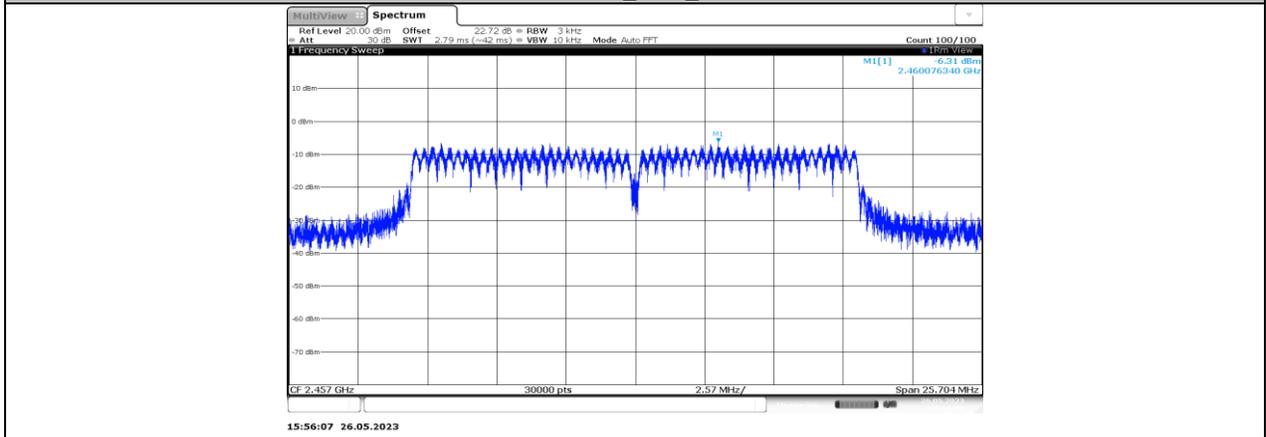
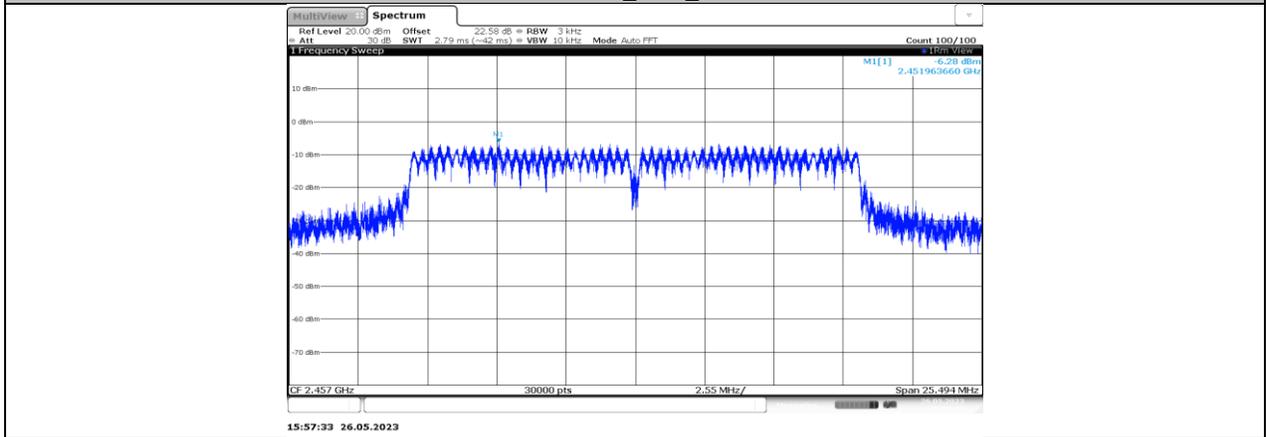


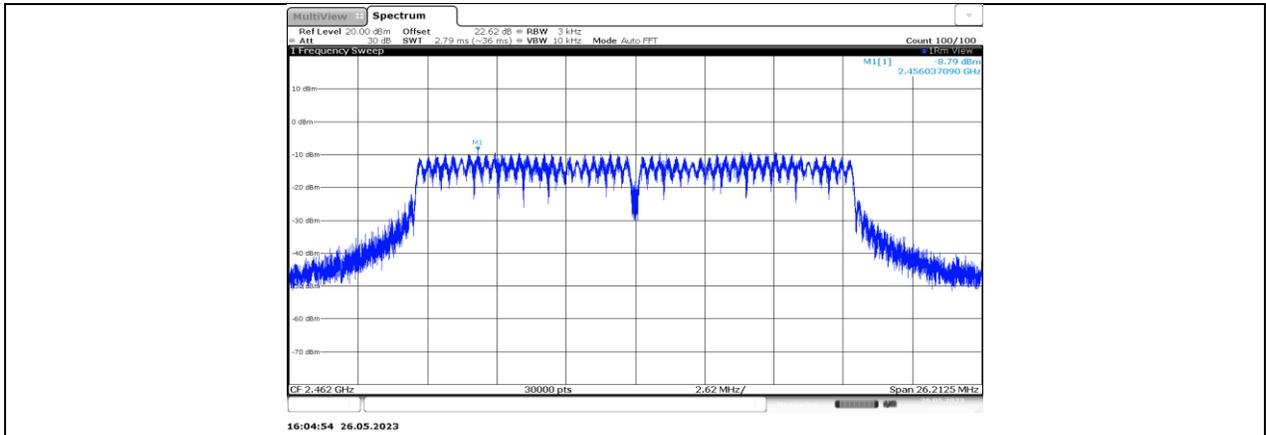
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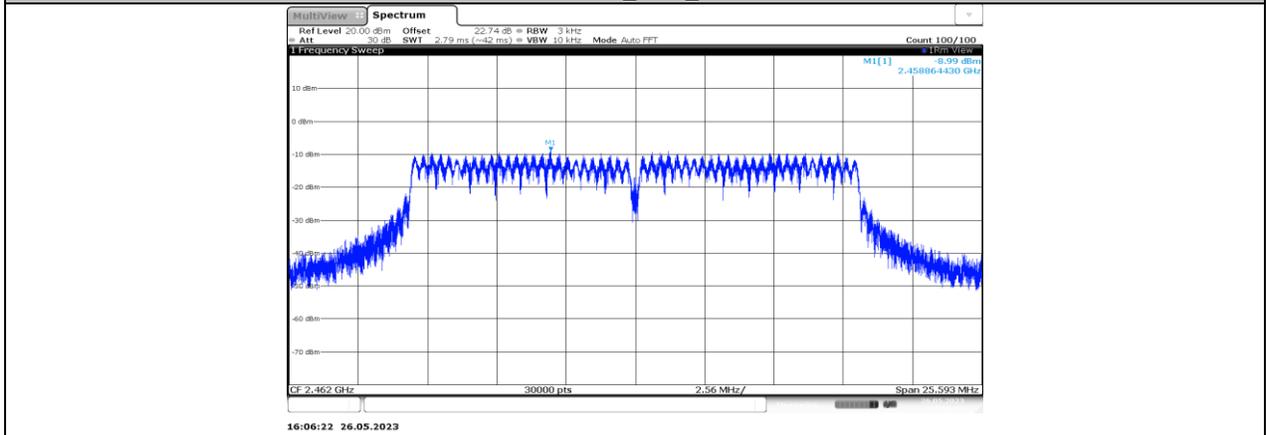
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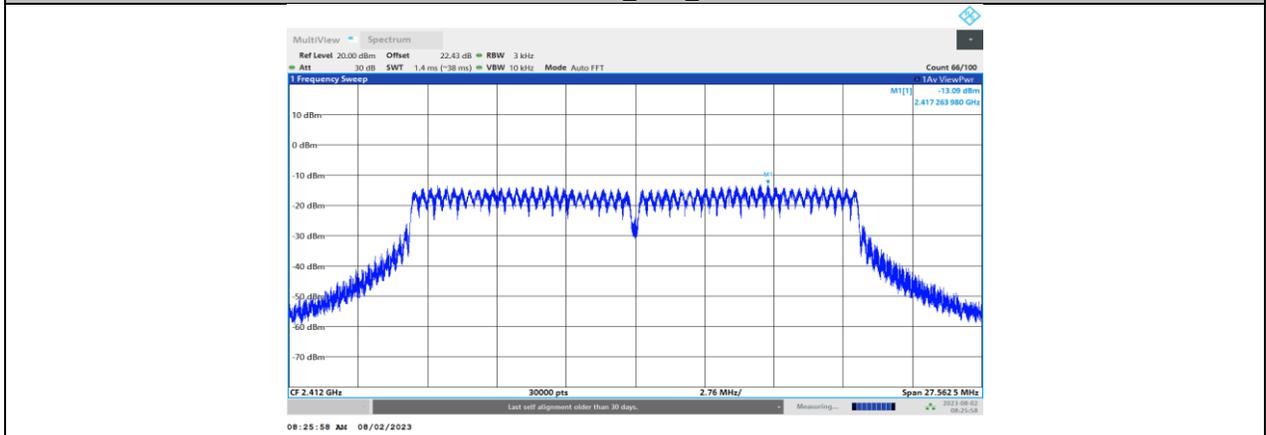
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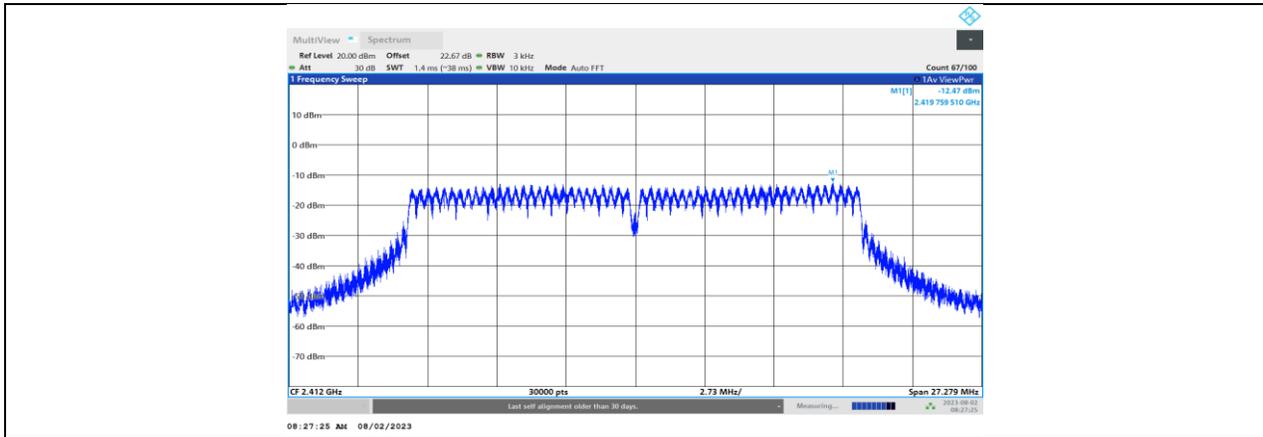
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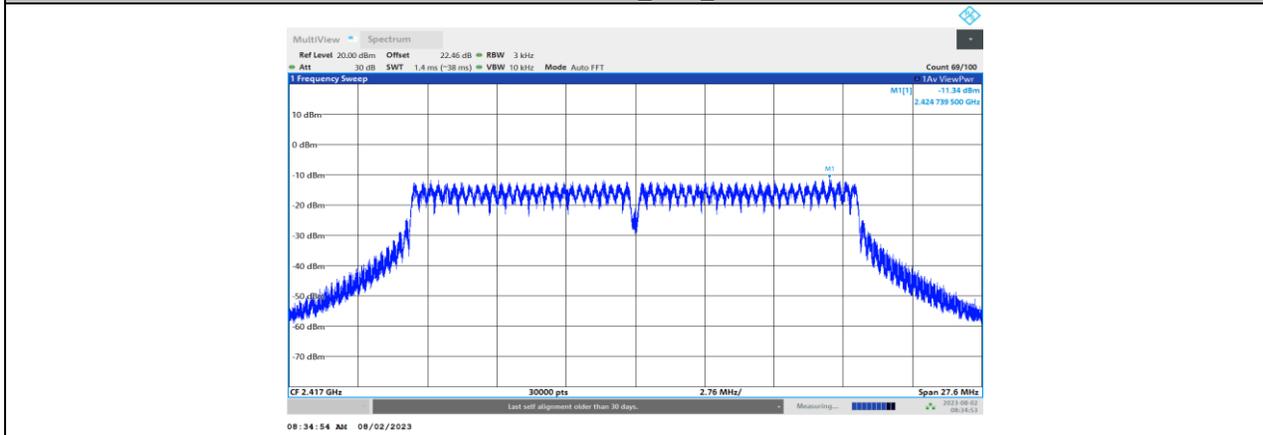
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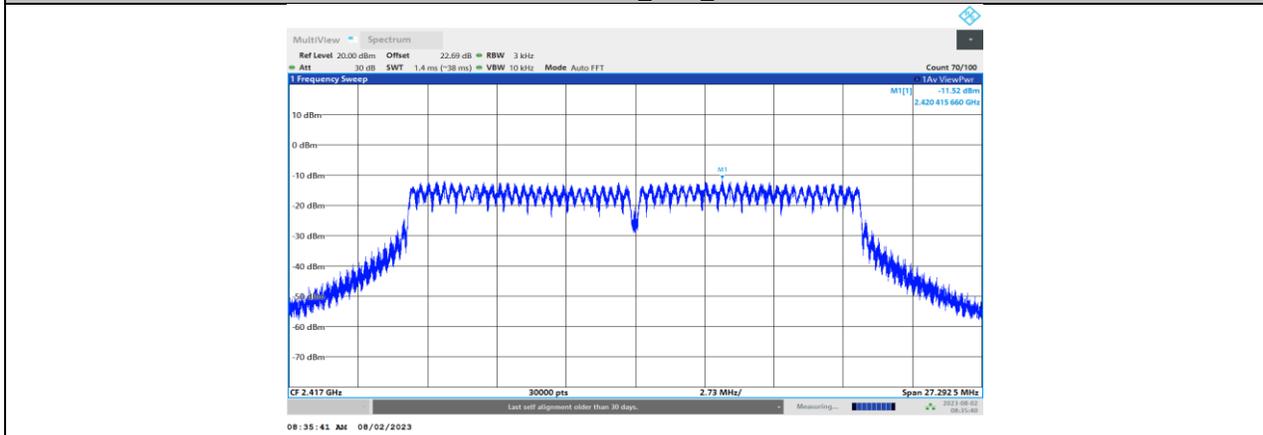
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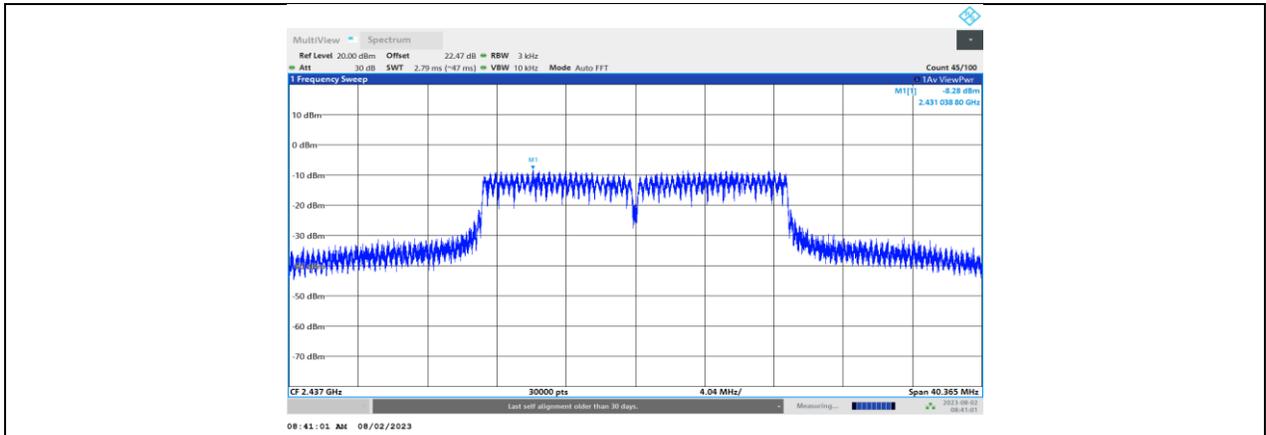
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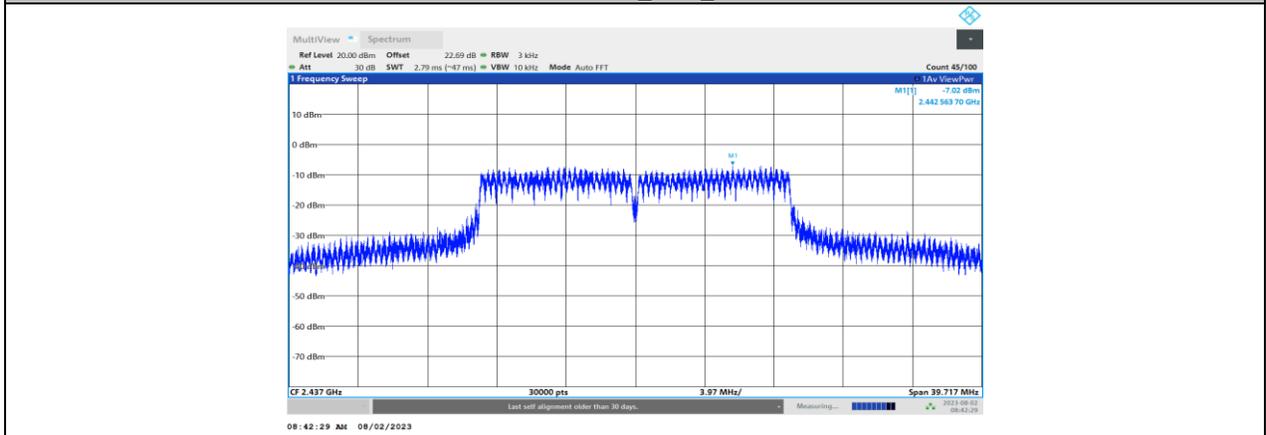
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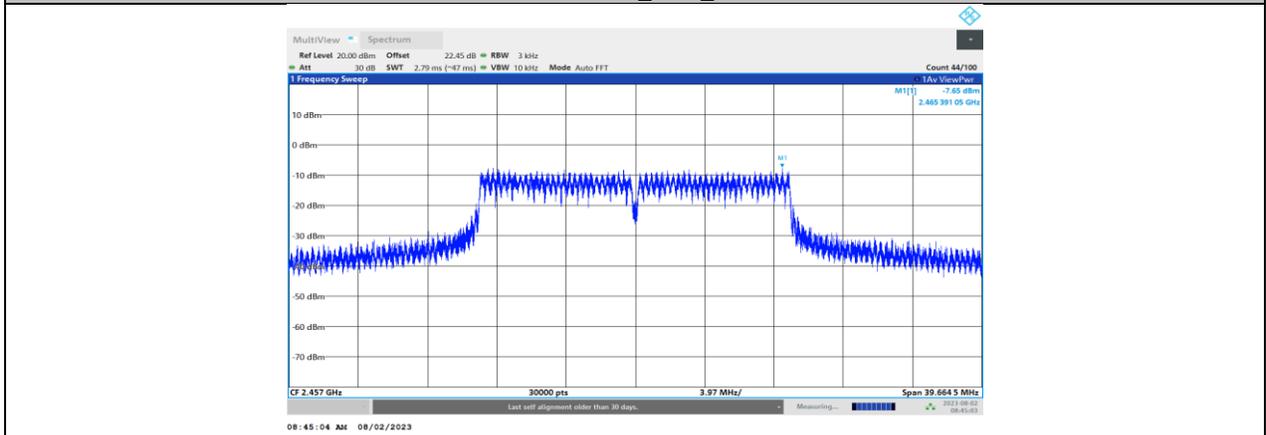
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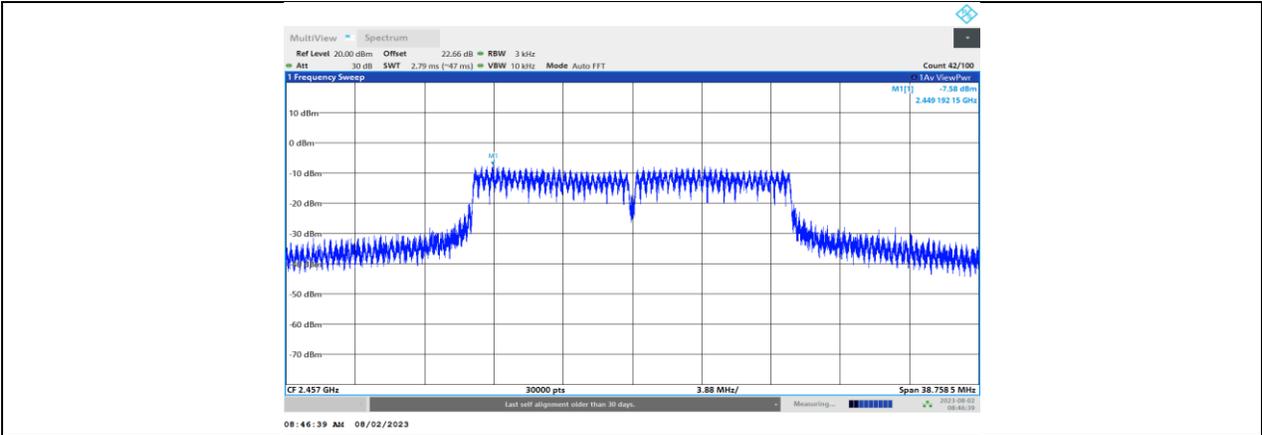
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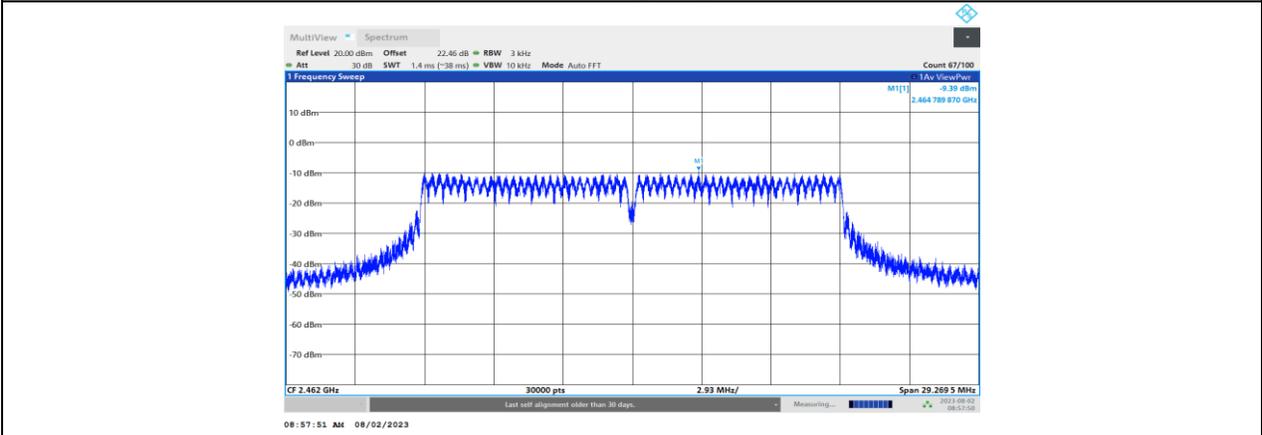
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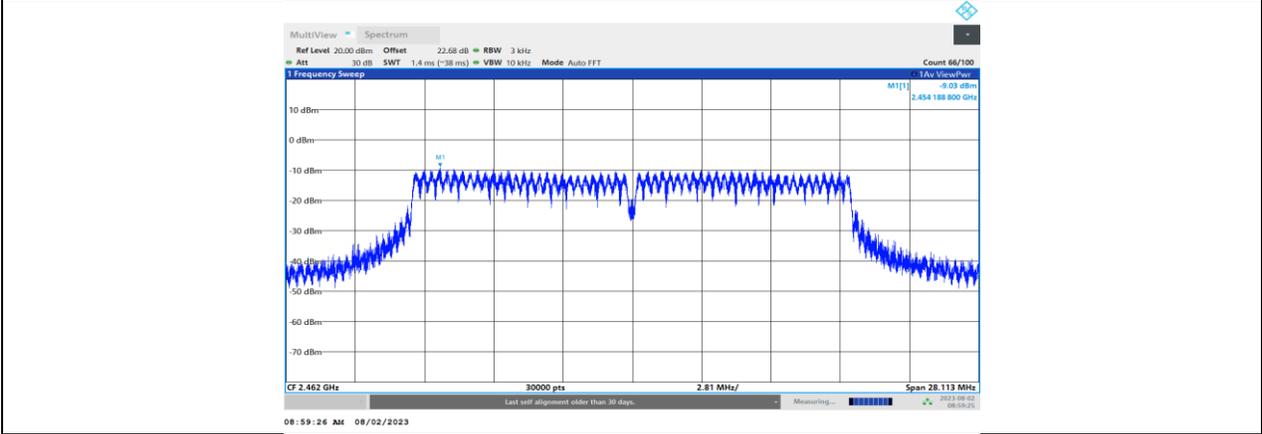
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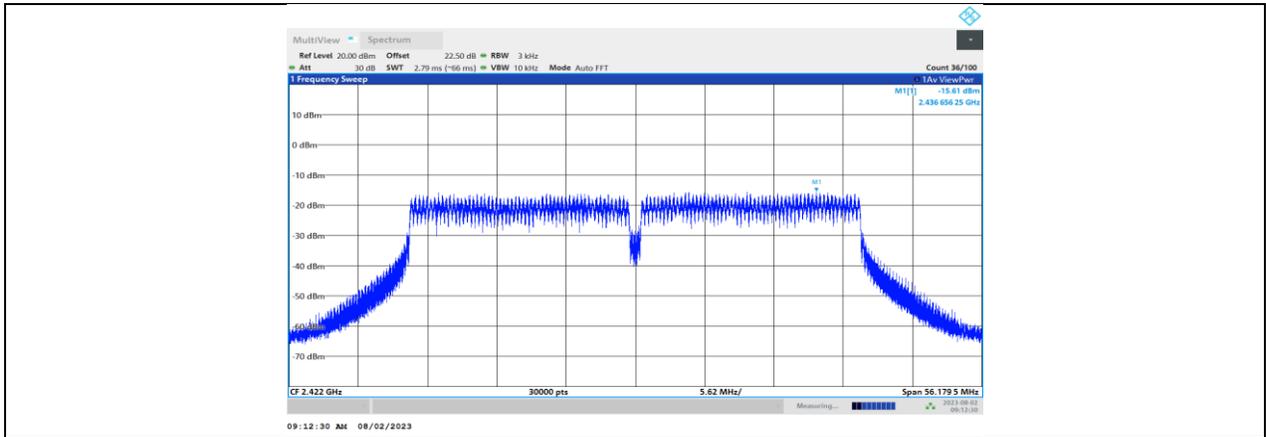
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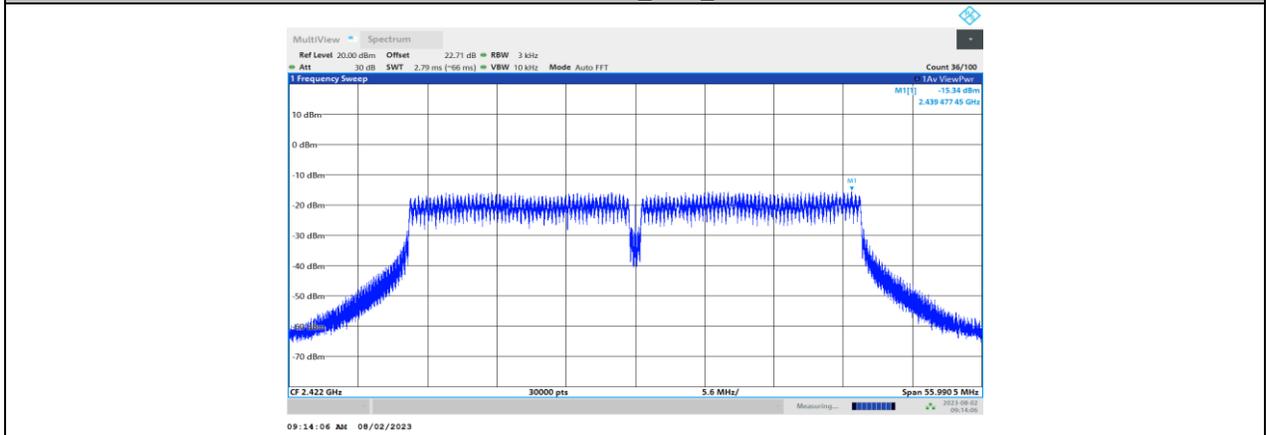
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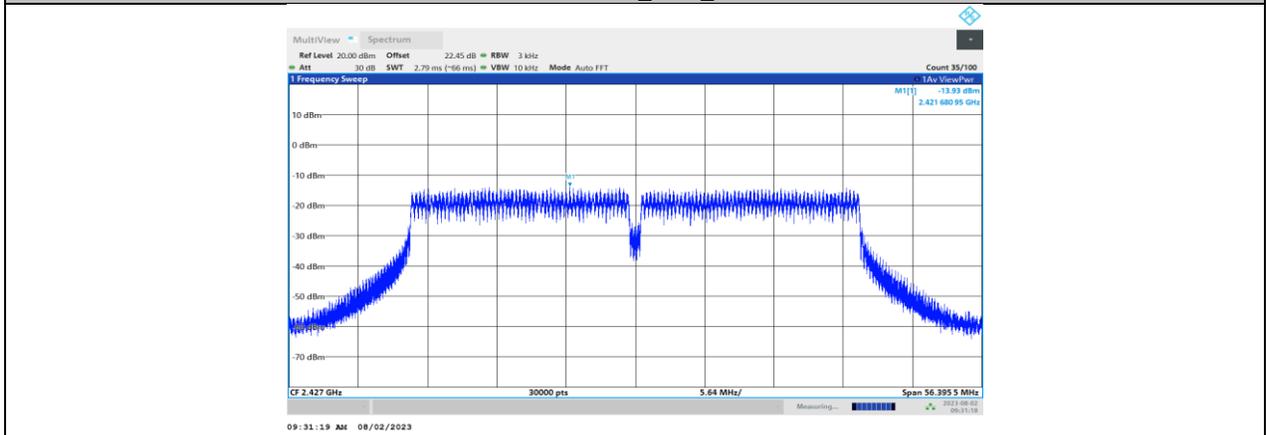
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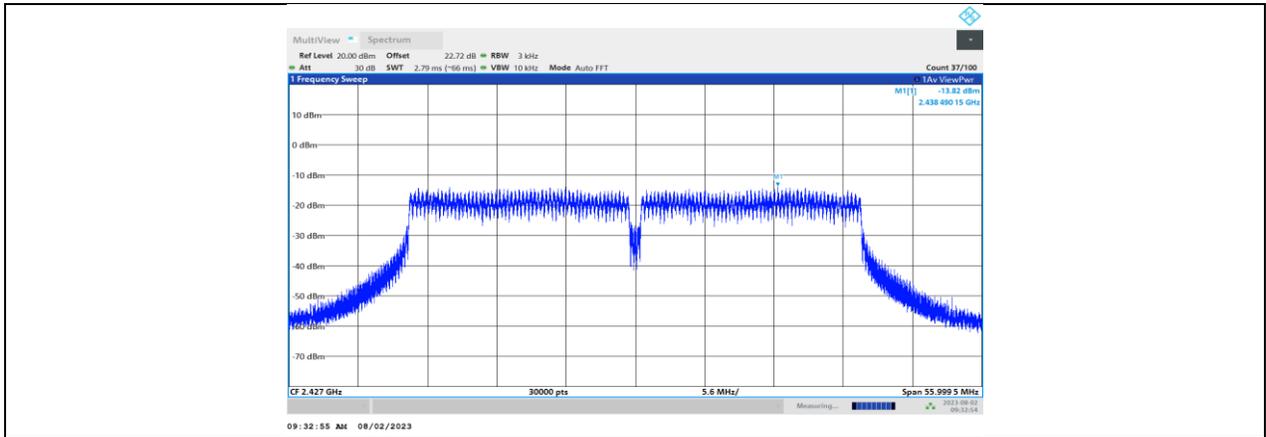
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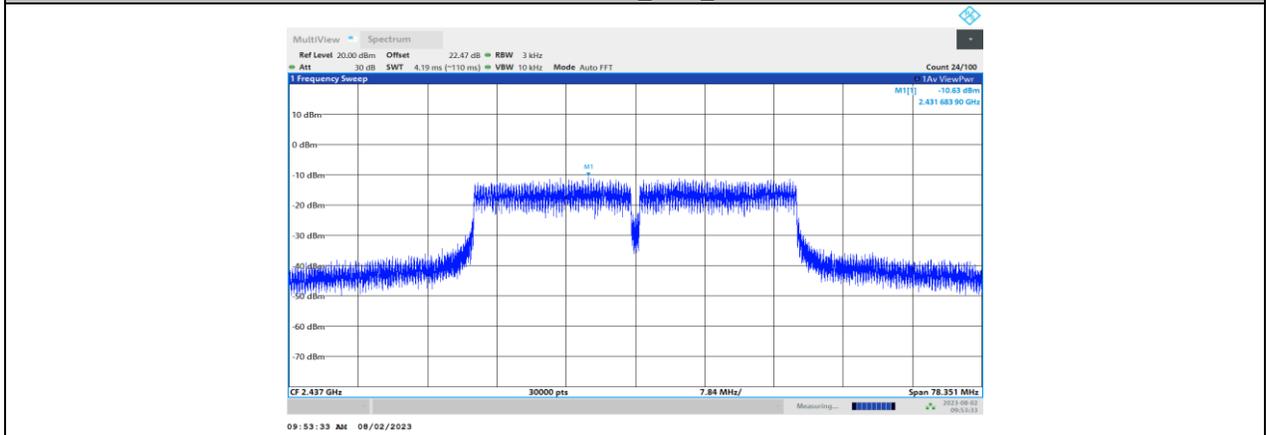
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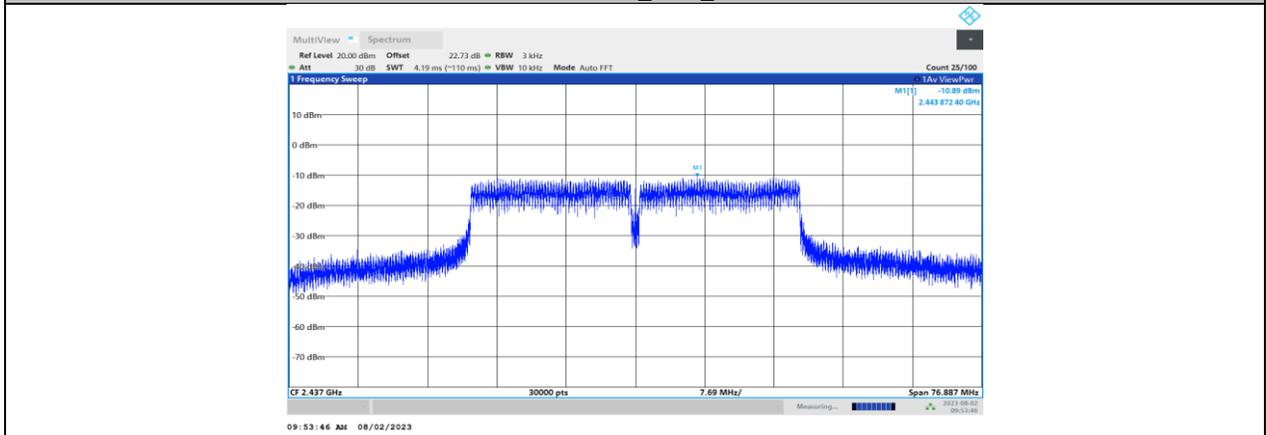
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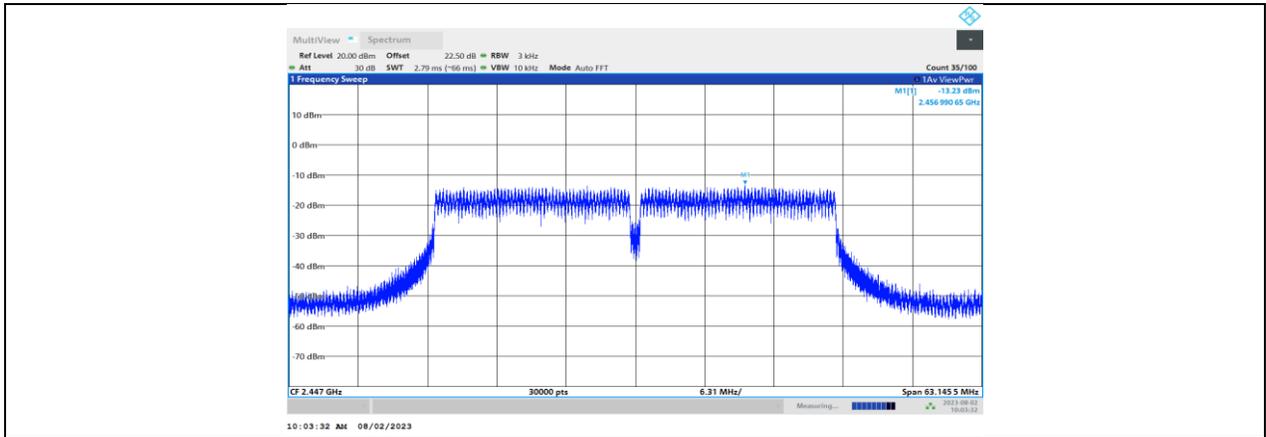
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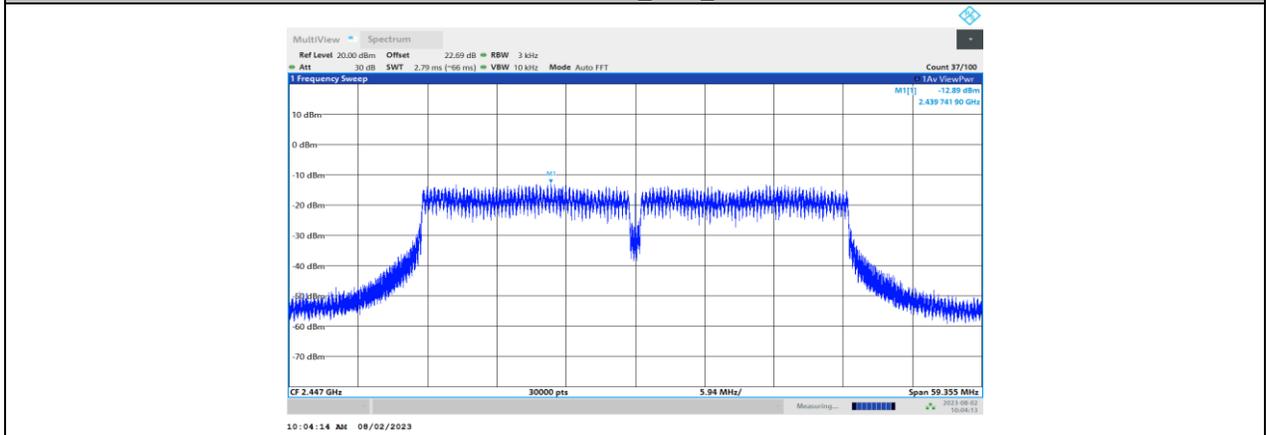
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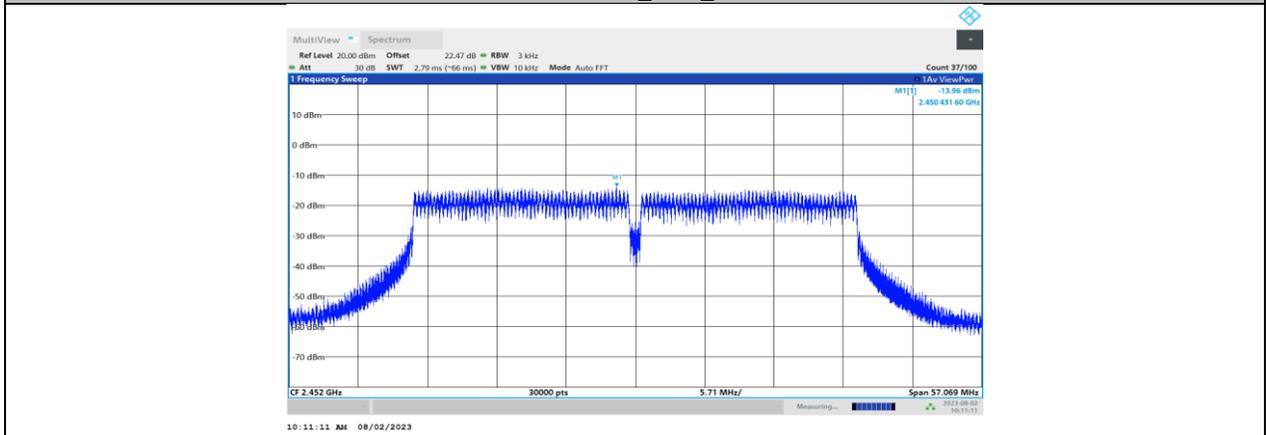
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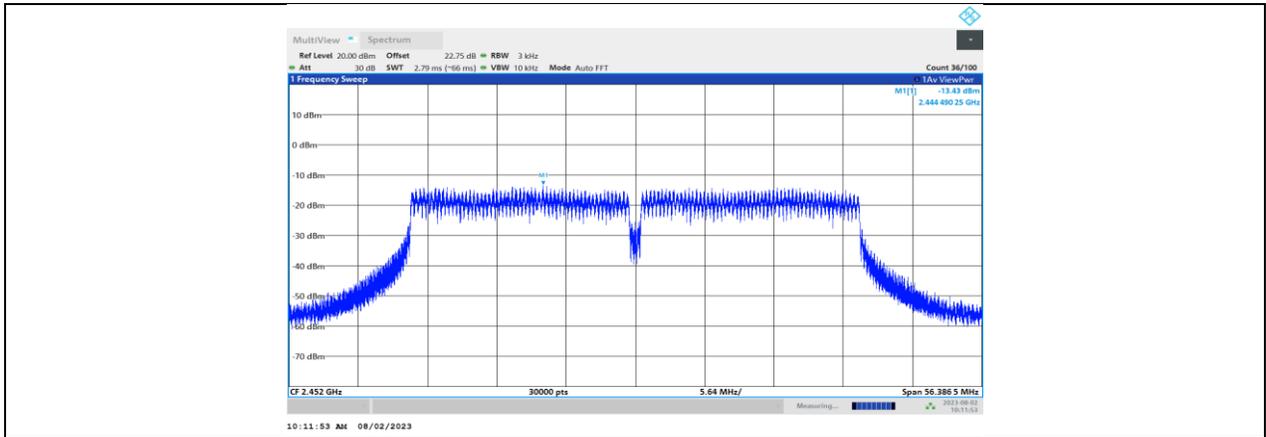
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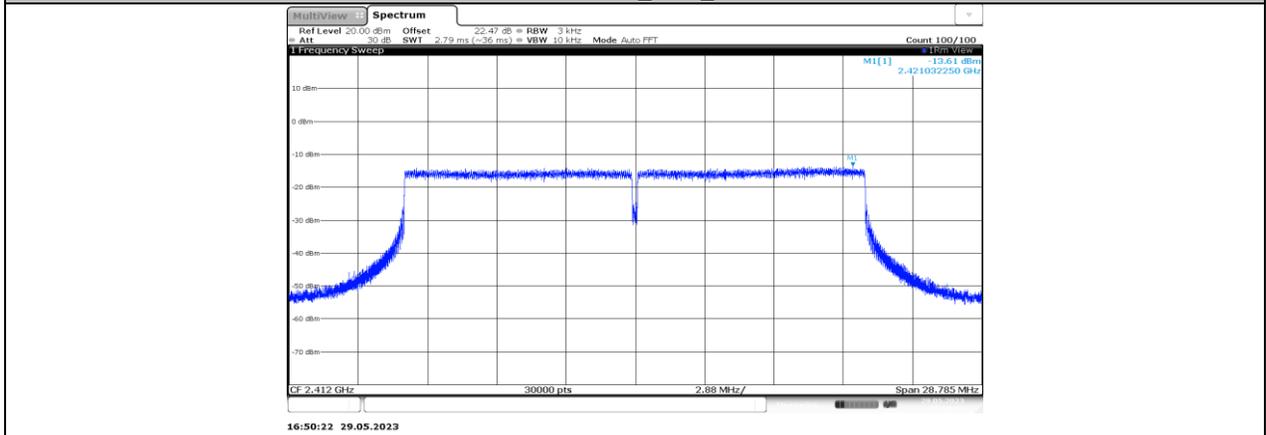
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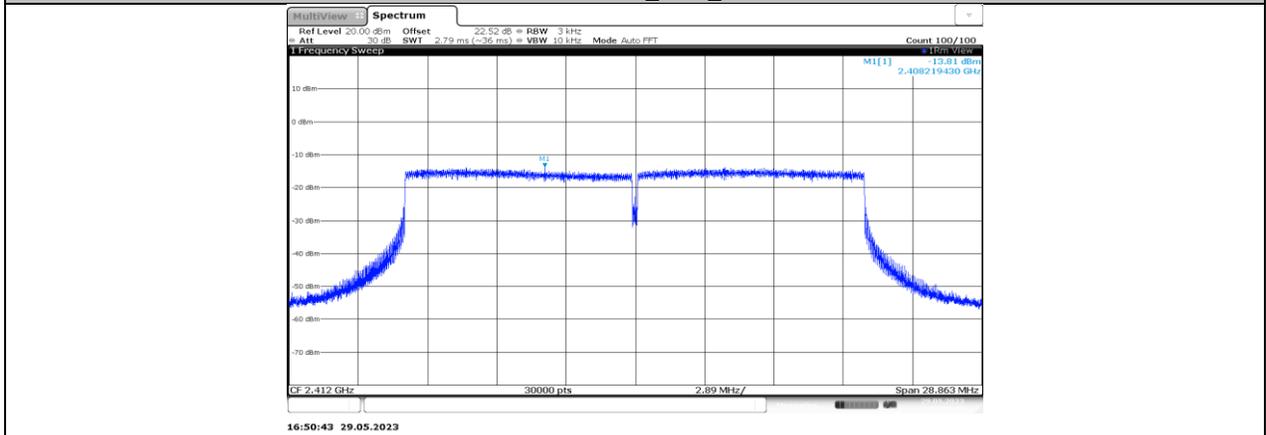
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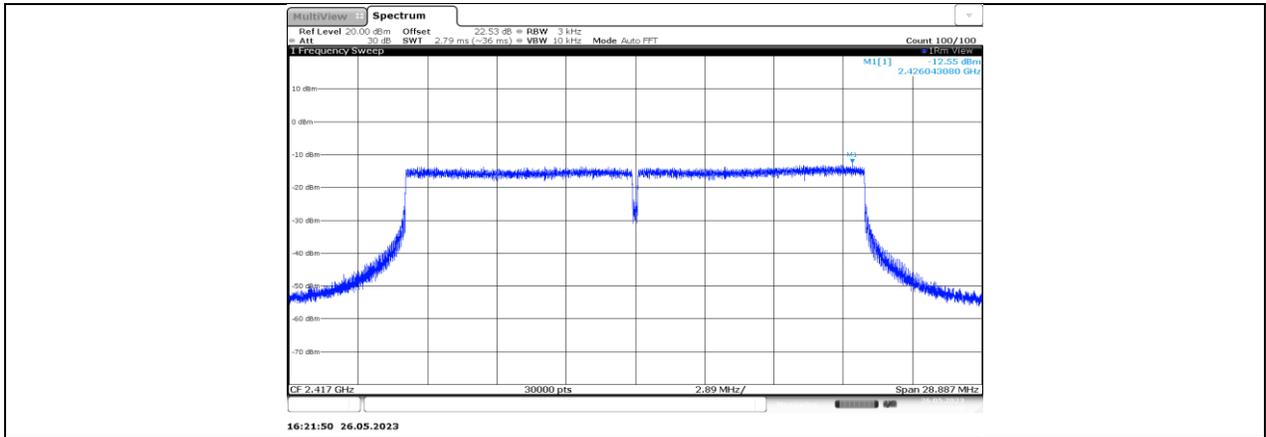
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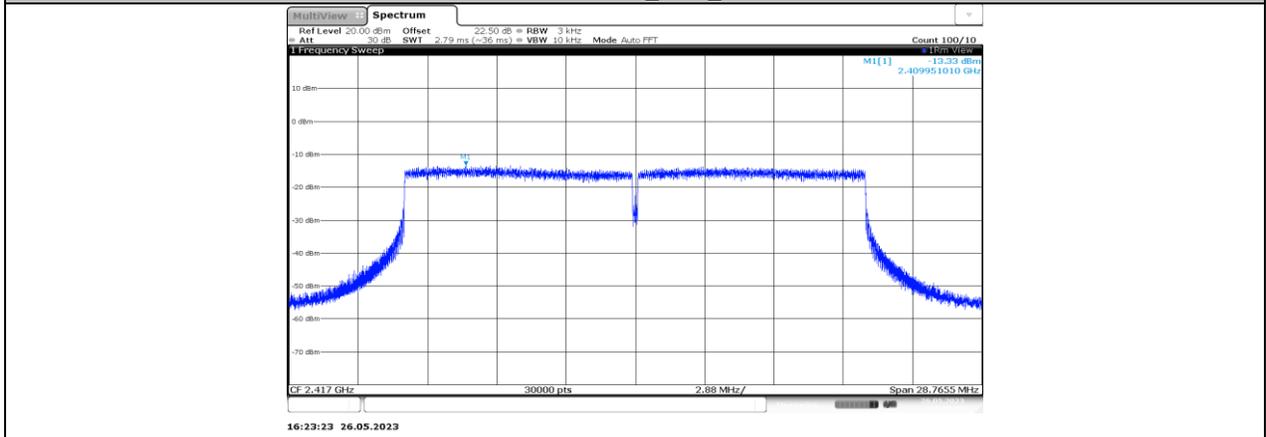
11AX20MIMO\_Ant2\_2412



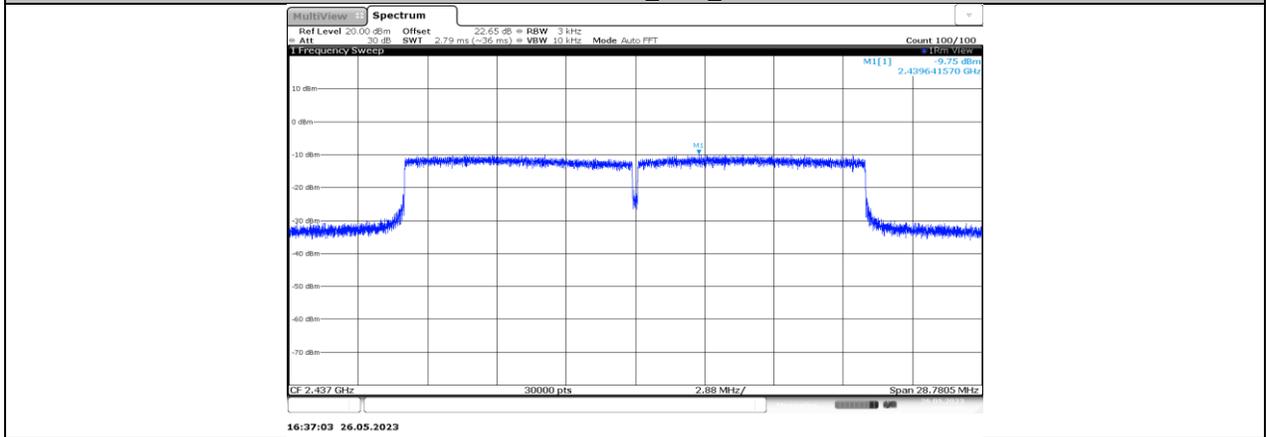
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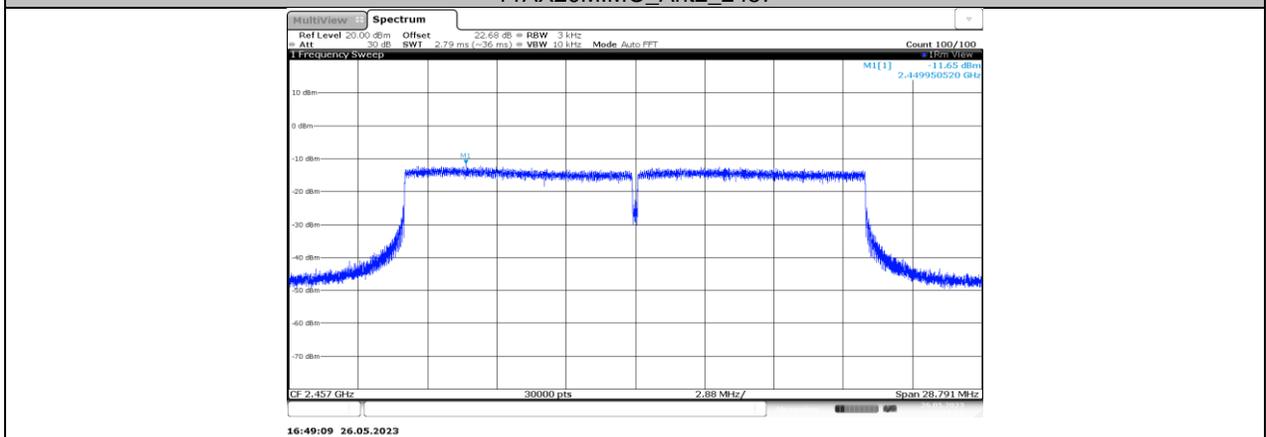
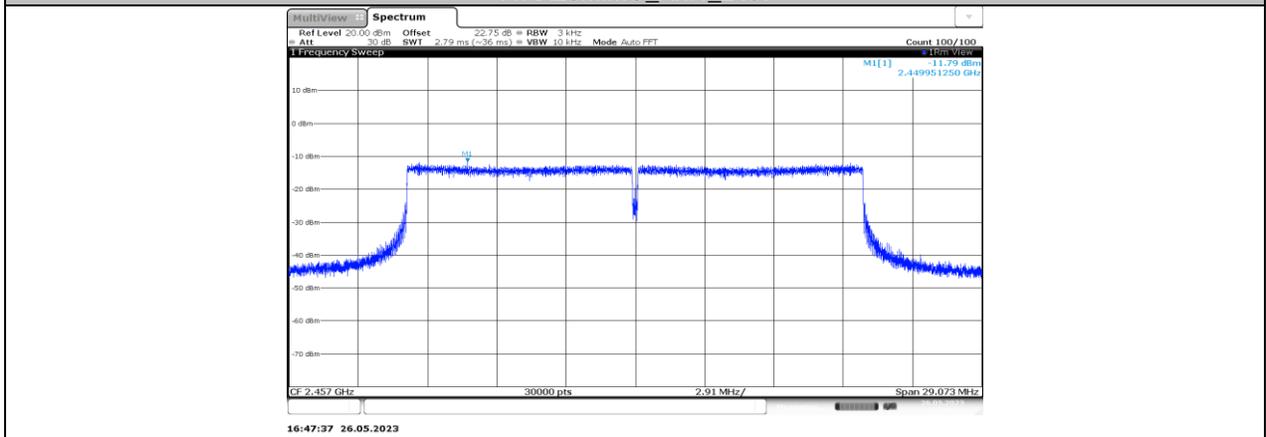
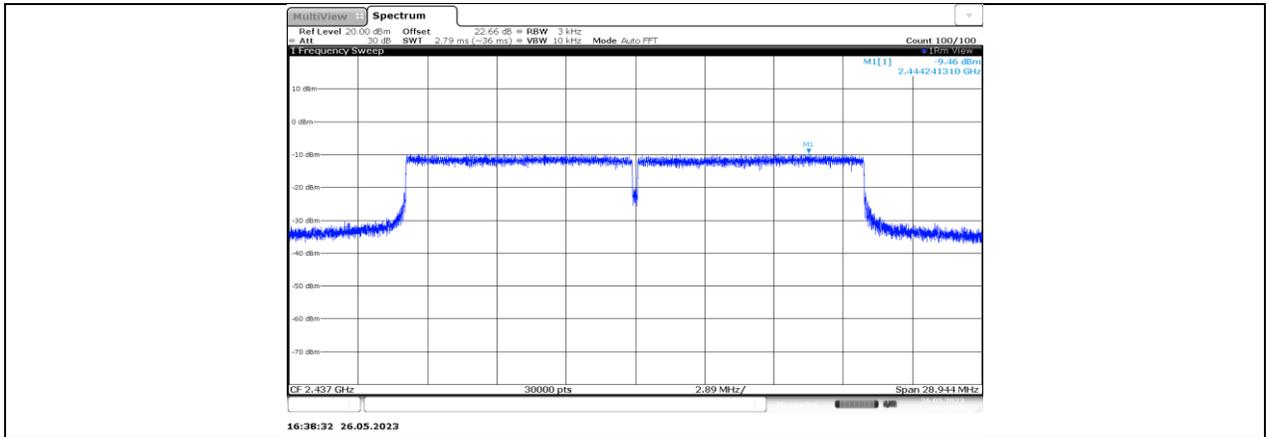
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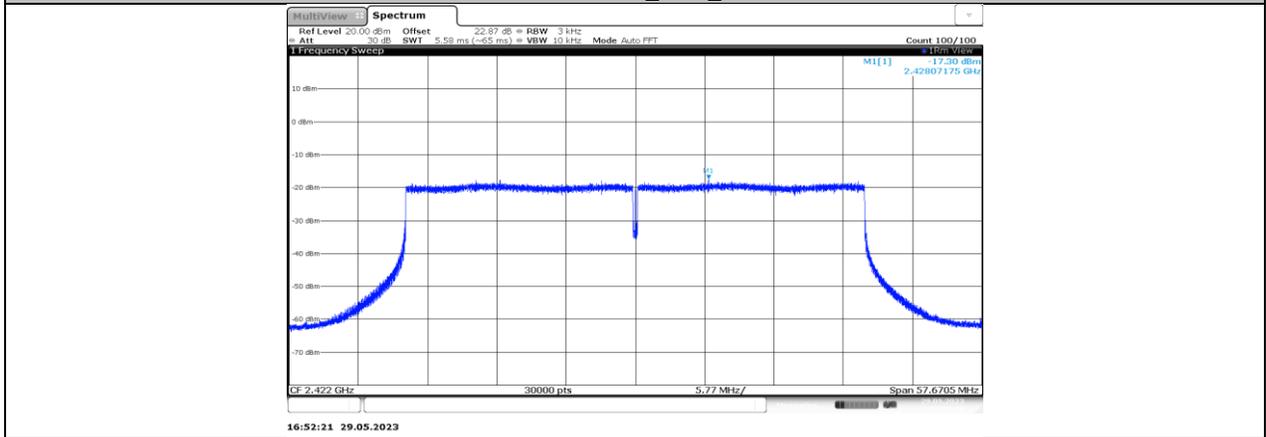
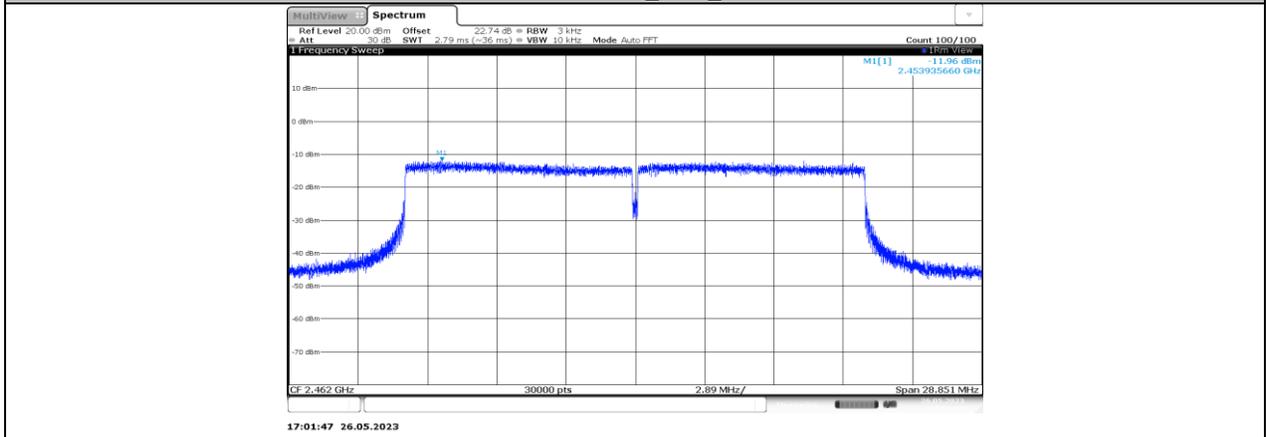
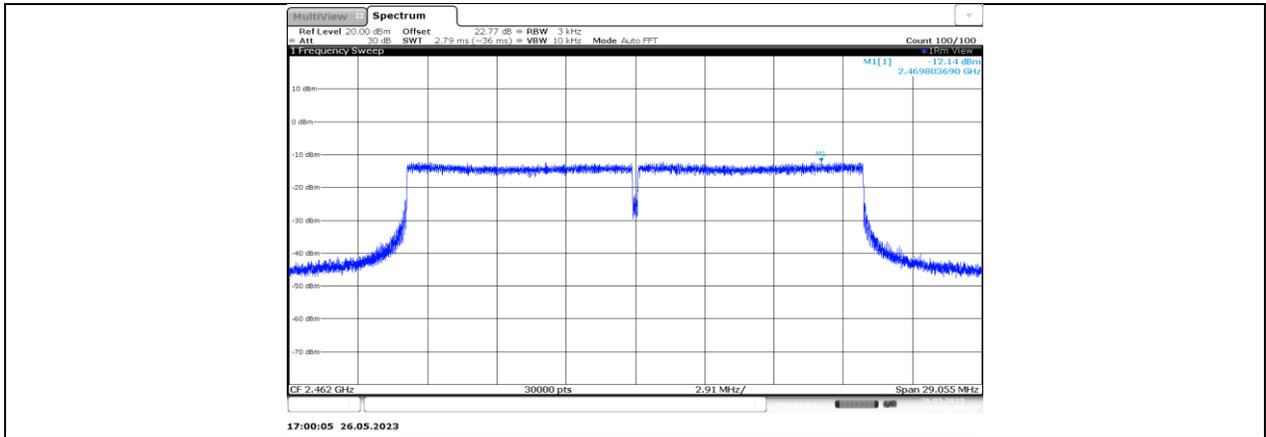


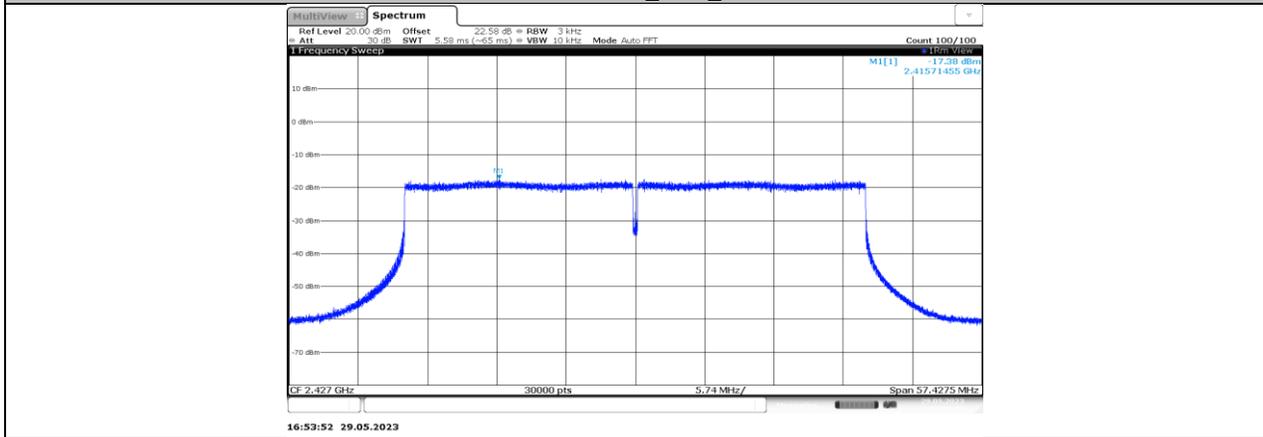
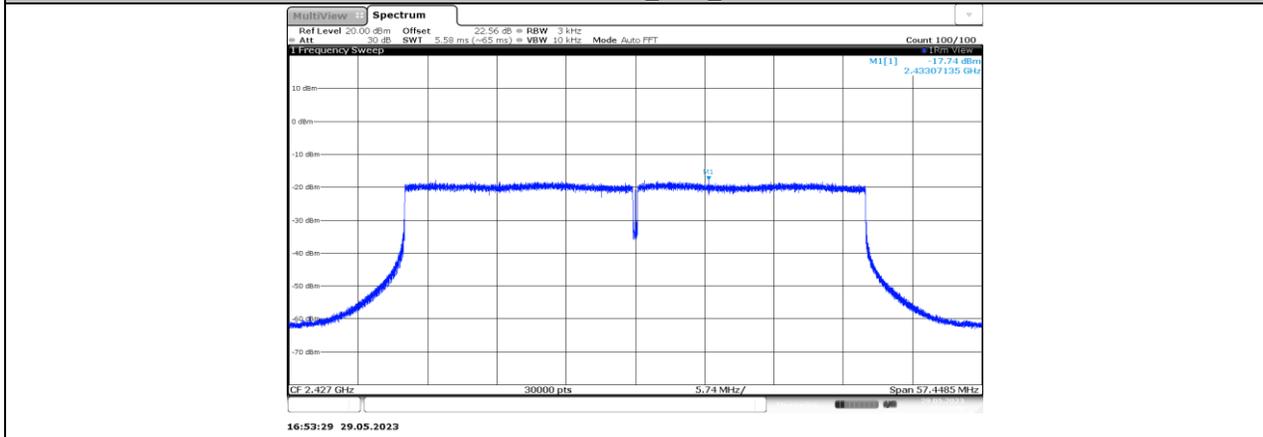
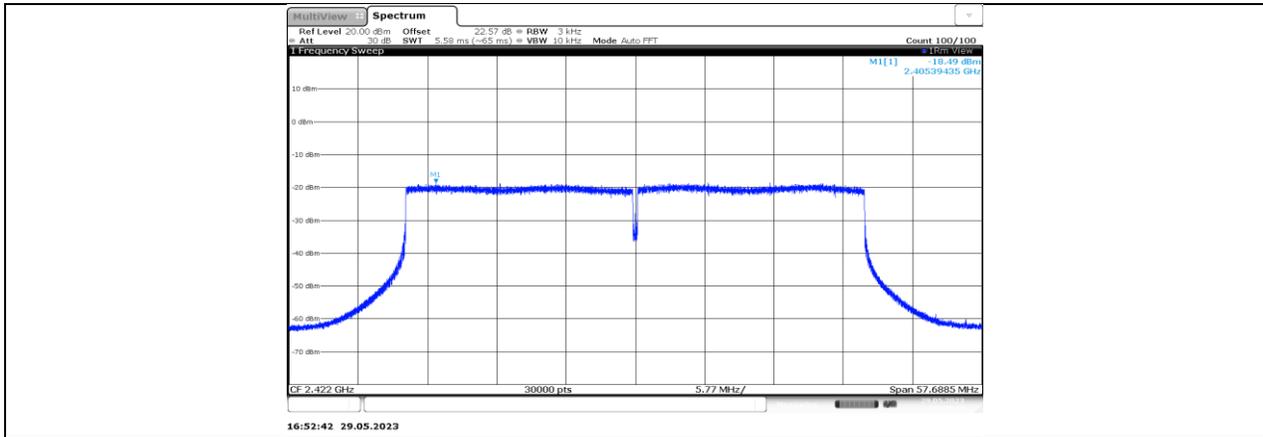
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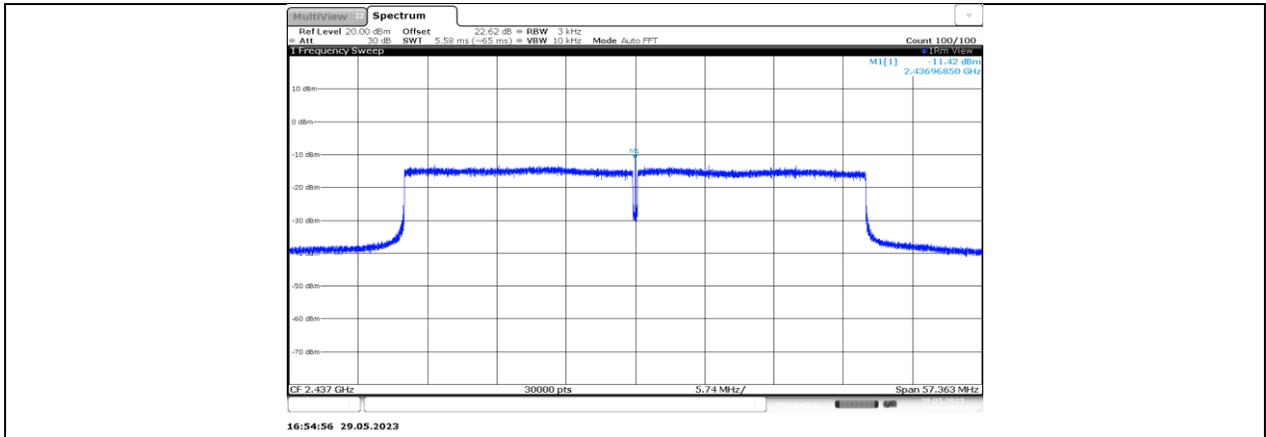


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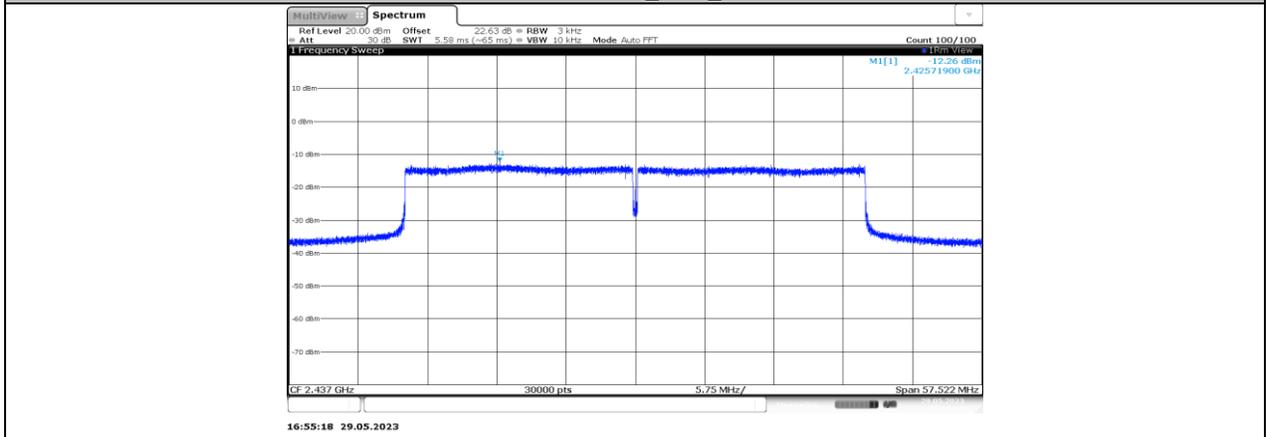




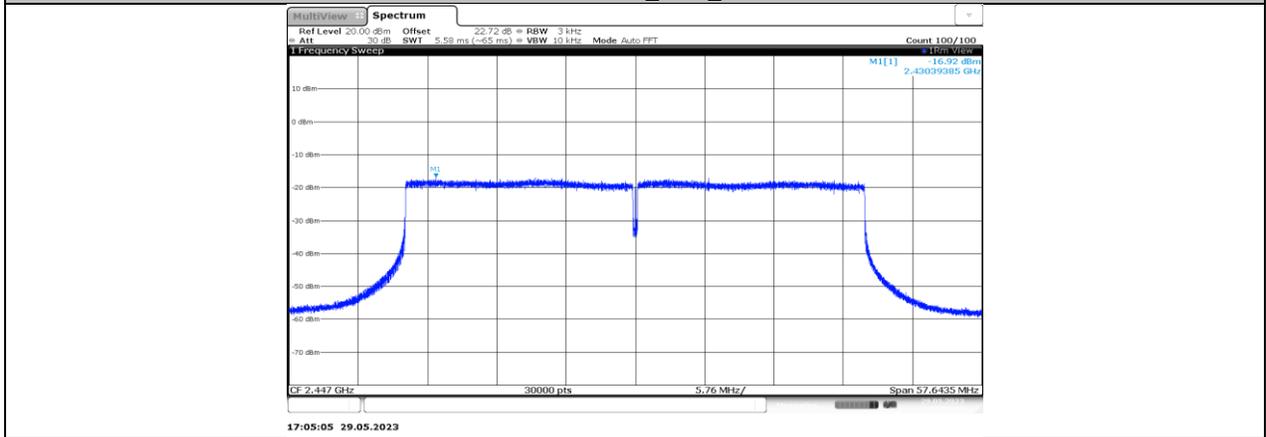




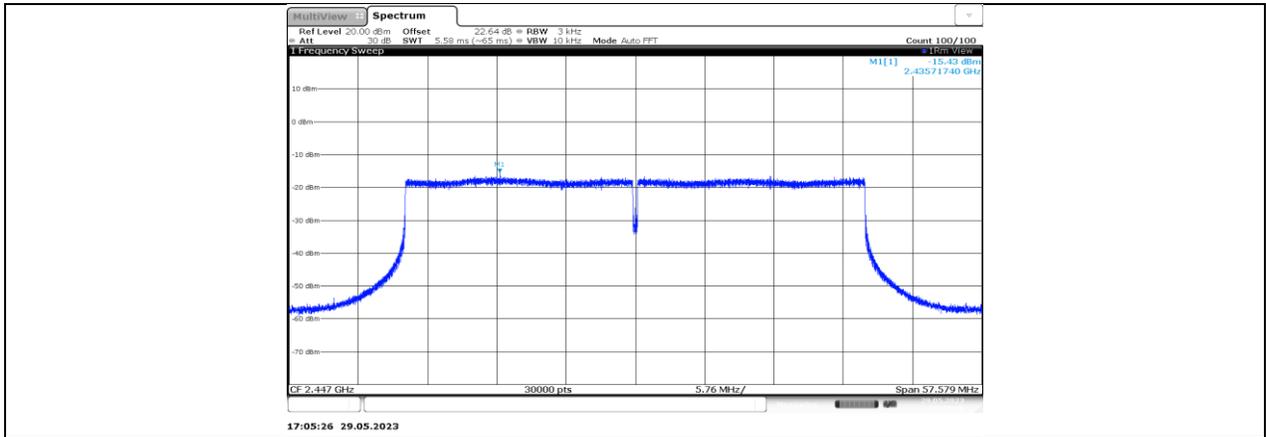
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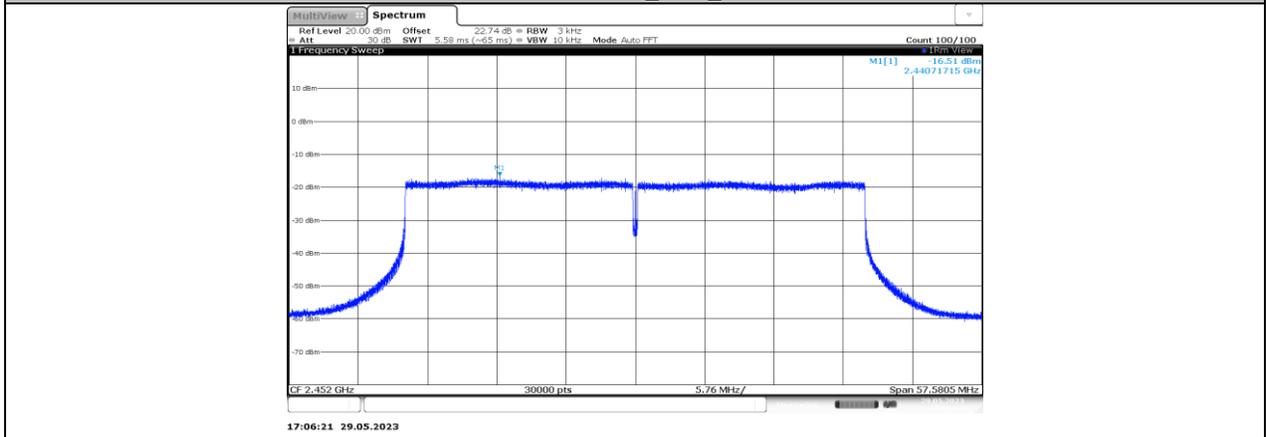
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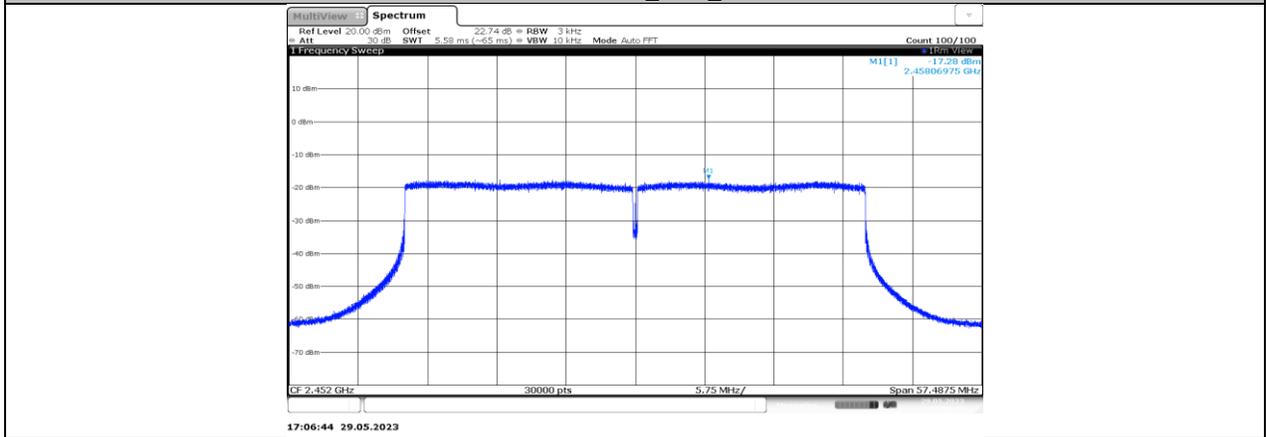
11AX40MIMO\_Ant2\_2447



11AX40MIMO\_Ant4\_2447



11AX40MIMO\_Ant2\_2452



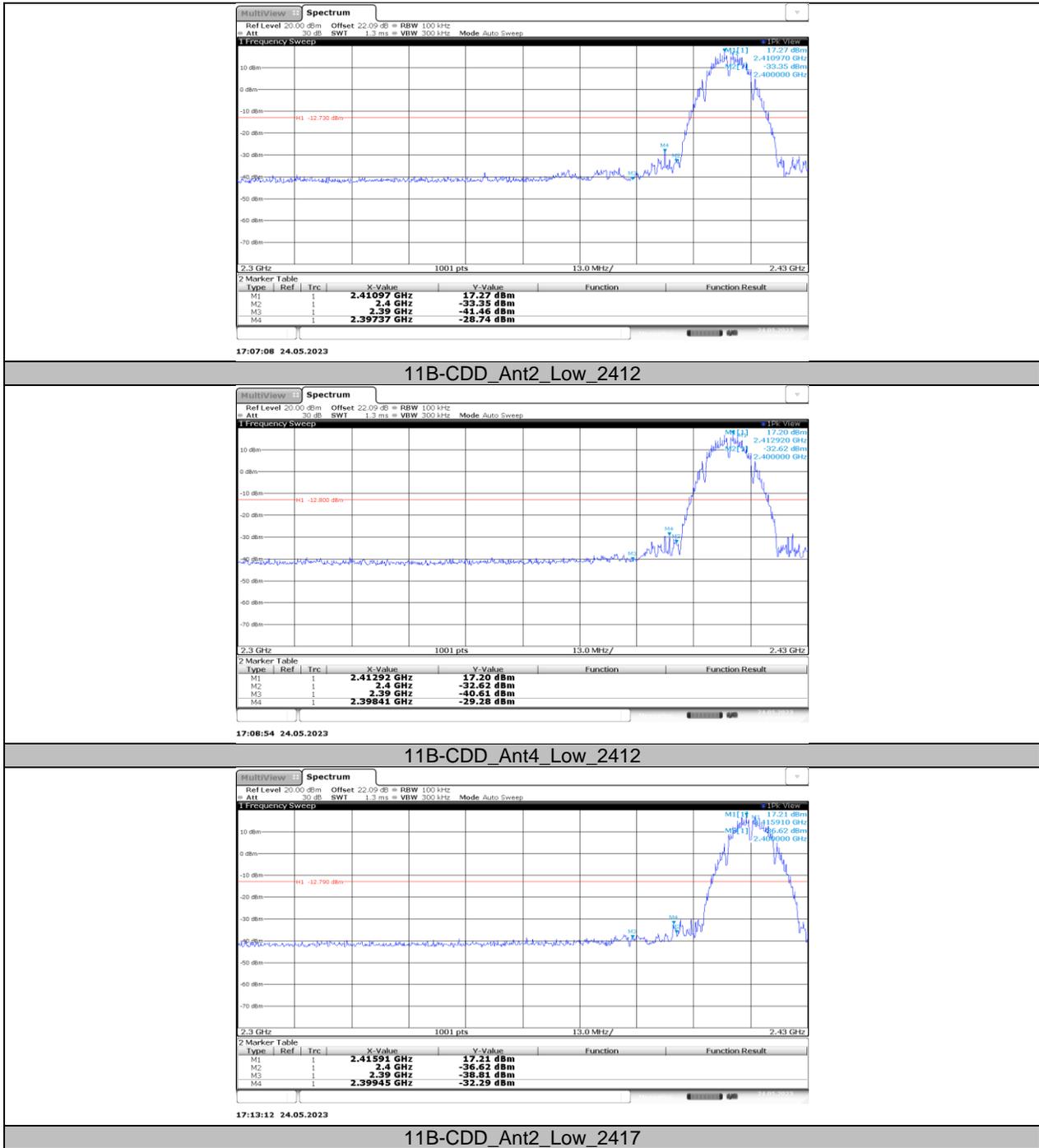
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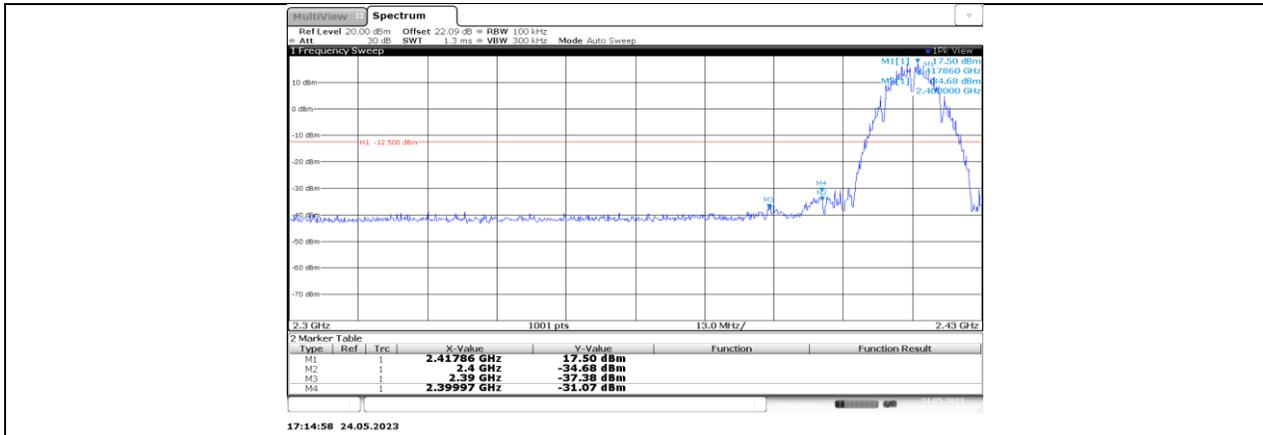
## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

### 11.5.1. Test Result

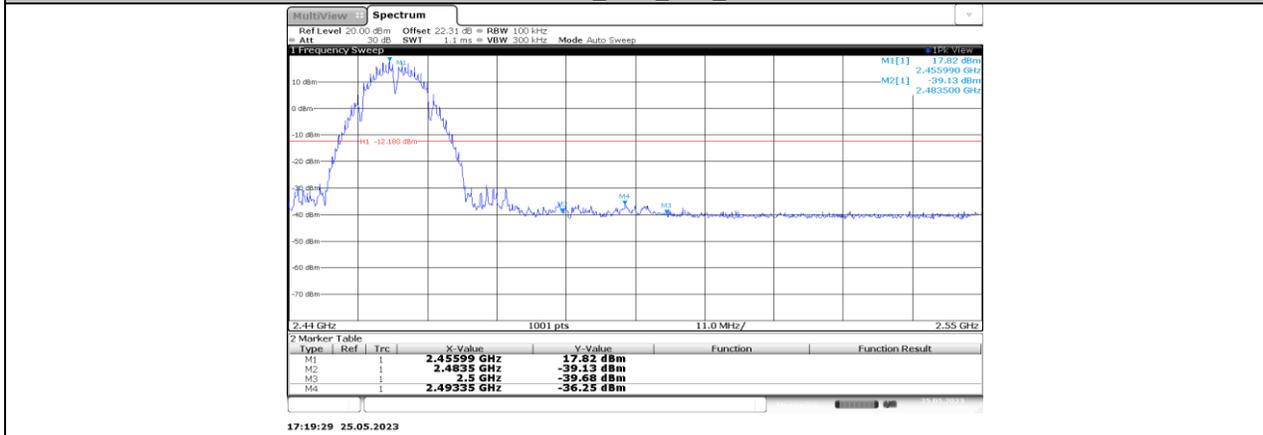
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	Low	2412	17.27	-28.74	≤-12.73	PASS
	Ant4	Low	2412	17.20	-29.28	≤-12.8	PASS
	Ant2	Low	2417	17.21	-32.29	≤-12.79	PASS
	Ant4	Low	2417	17.50	-31.07	≤-12.5	PASS
	Ant2	High	2457	17.82	-36.25	≤-12.18	PASS
	Ant4	High	2457	18.31	-37.87	≤-11.69	PASS
	Ant2	High	2462	17.84	-31.63	≤-12.16	PASS
	Ant4	High	2462	18.21	-34.14	≤-11.79	PASS
11G-CDD	Ant2	Low	2412	10.22	-20.13	≤-19.78	PASS
	Ant4	Low	2412	9.34	-22.54	≤-20.66	PASS
	Ant2	Low	2417	10.34	-24.11	≤-19.66	PASS
	Ant4	Low	2417	9.69	-26.61	≤-20.31	PASS
	Ant2	High	2457	14.57	-17.26	≤-15.43	PASS
	Ant4	High	2457	15.26	-27.69	≤-14.74	PASS
	Ant2	High	2462	11.82	-23.43	≤-18.18	PASS
	Ant4	High	2462	11.53	-26.14	≤-18.47	PASS
11N20MIMO	Ant2	Low	2412	9.09	-23.99	≤-20.91	PASS
	Ant4	Low	2412	9.28	-22.67	≤-20.72	PASS
	Ant2	Low	2417	10.05	-20.04	≤-19.95	PASS
	Ant4	Low	2417	10.15	-24.01	≤-19.85	PASS
	Ant2	High	2457	14.14	-16.68	≤-15.86	PASS
	Ant4	High	2457	14.37	-20.69	≤-15.63	PASS
	Ant2	High	2462	12.33	-18.77	≤-17.67	PASS
	Ant4	High	2462	12.11	-21.62	≤-17.89	PASS
11N40MIMO	Ant2	Low	2422	4.90	-26.92	≤-25.1	PASS
	Ant4	Low	2422	5.69	-27.49	≤-24.31	PASS
	Ant2	Low	2427	7.04	-24.04	≤-22.96	PASS
	Ant4	Low	2427	7.04	-26.05	≤-22.96	PASS
	Ant2	High	2447	8.03	-23.8	≤-21.97	PASS
	Ant4	High	2447	7.82	-22.67	≤-22.18	PASS
	Ant2	High	2452	7.09	-25.94	≤-22.91	PASS
	Ant4	High	2452	7.26	-26.06	≤-22.74	PASS
11AX20MIMO	Ant2	Low	2412	9.68	-22.92	≤-20.32	PASS
	Ant4	Low	2412	9.62	-22.22	≤-20.38	PASS
	Ant2	Low	2417	10.06	-25.33	≤-19.94	PASS
	Ant4	Low	2417	9.66	-26.22	≤-20.34	PASS
	Ant2	High	2457	11.80	-22.49	≤-18.2	PASS
	Ant4	High	2457	11.21	-28.41	≤-18.79	PASS
	Ant2	High	2462	11.81	-19.7	≤-18.19	PASS
	Ant4	High	2462	11.19	-21.86	≤-18.81	PASS
11AX40MIMO	Ant2	Low	2422	4.74	-27.48	≤-25.26	PASS
	Ant4	Low	2422	4.69	-27.04	≤-25.31	PASS
	Ant2	Low	2427	5.11	-26.92	≤-24.89	PASS
	Ant4	Low	2427	5.97	-27.77	≤-24.03	PASS
	Ant2	High	2447	7.29	-23.6	≤-22.71	PASS
	Ant4	High	2447	6.89	-28.09	≤-23.11	PASS
	Ant2	High	2452	6.53	-27.08	≤-23.47	PASS
	Ant4	High	2452	6.45	-29.29	≤-23.55	PASS

### 11.5.2. Test Graphs

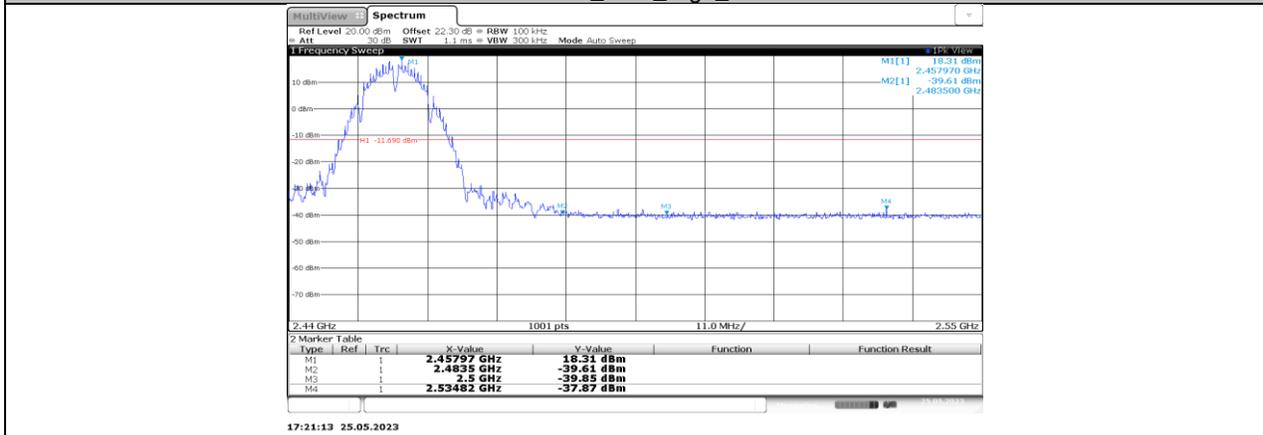




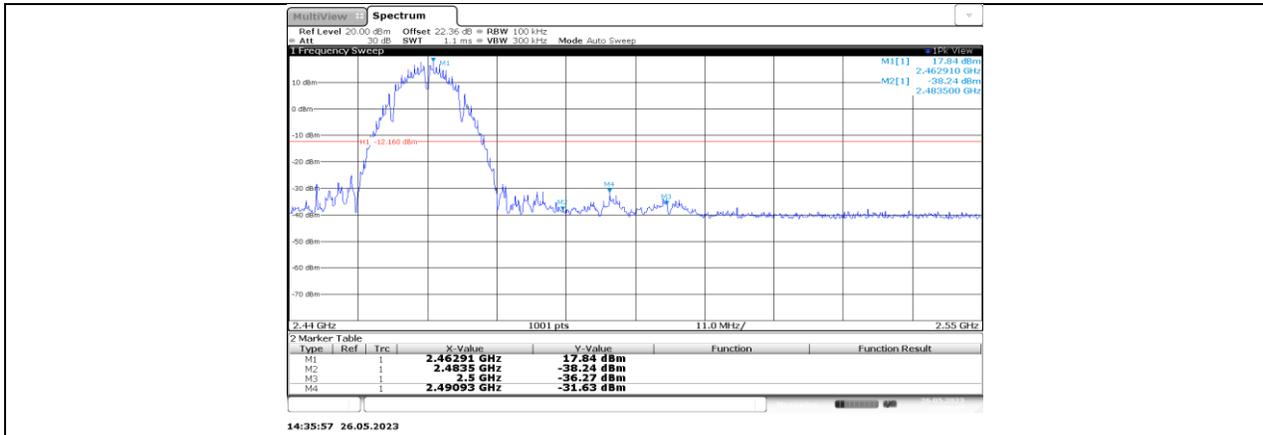
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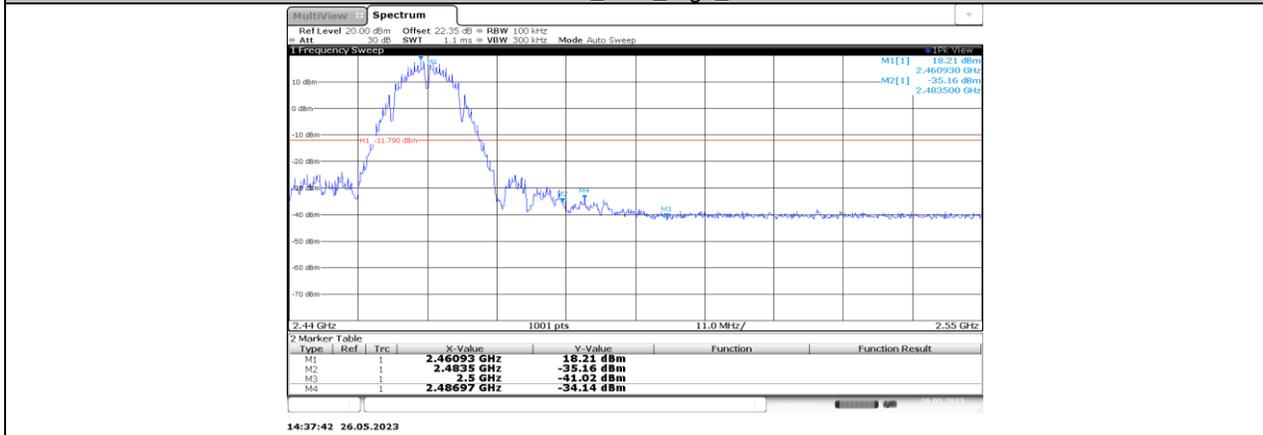
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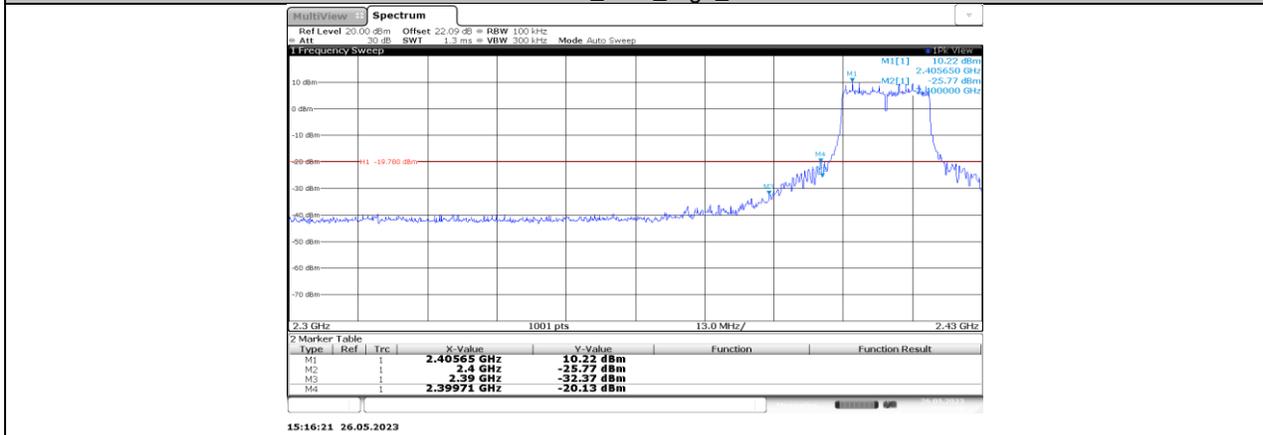
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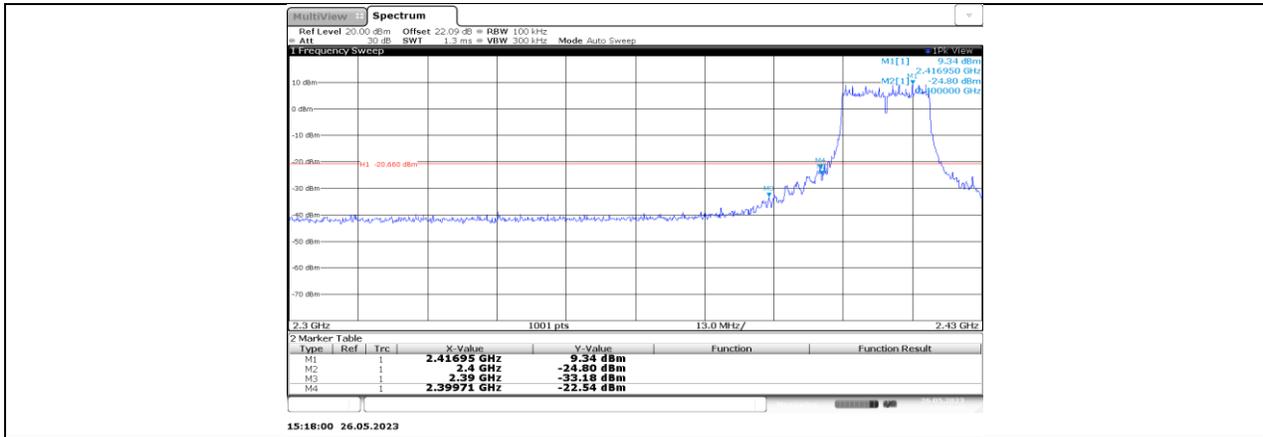
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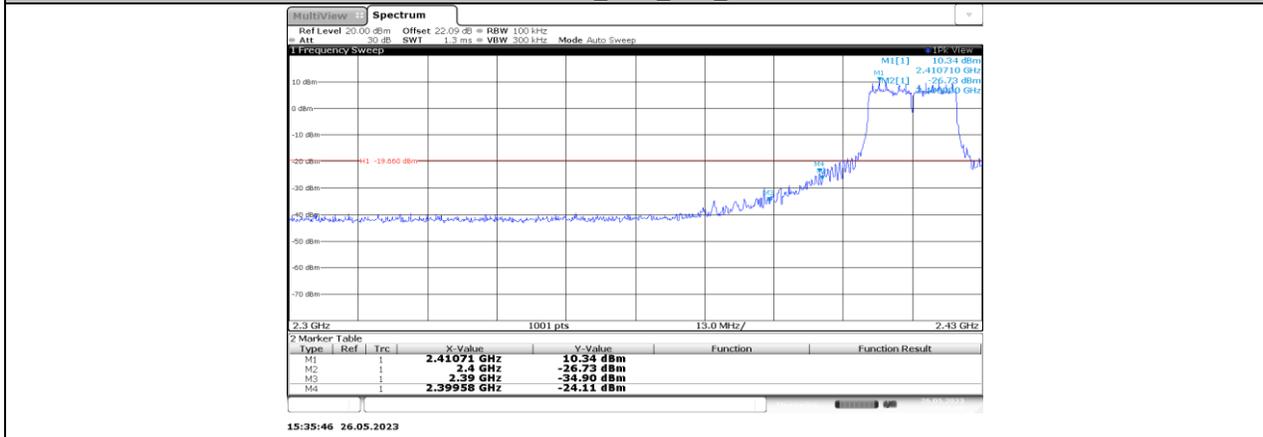
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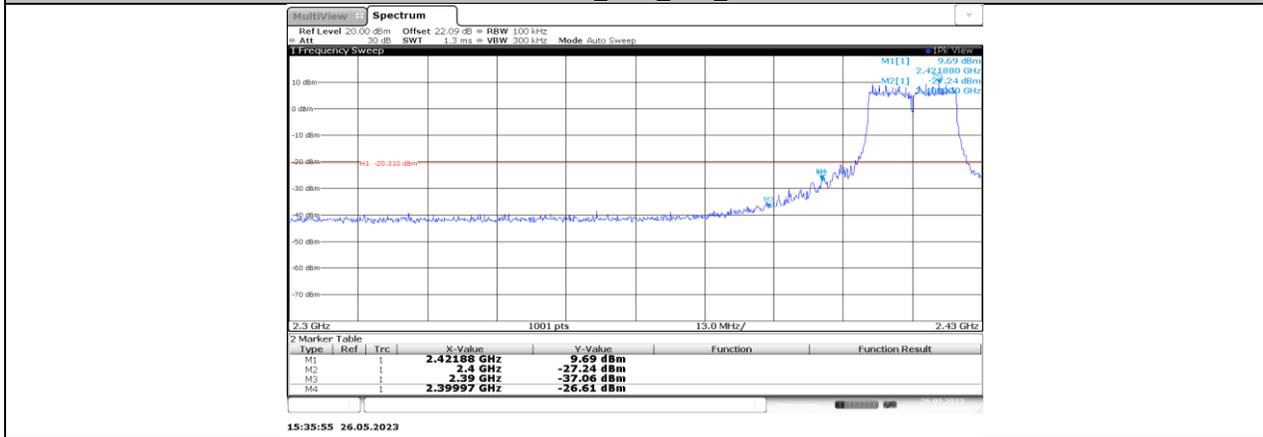
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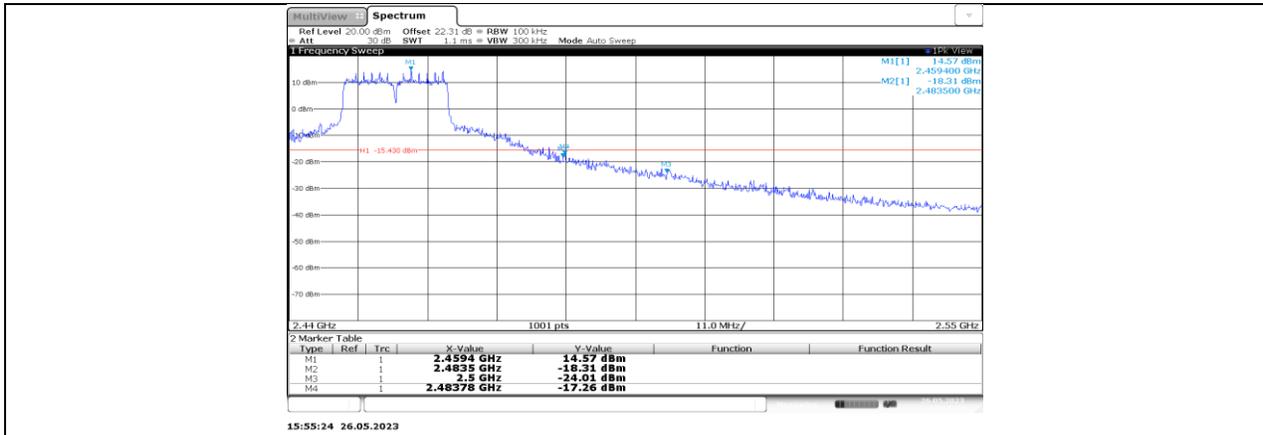
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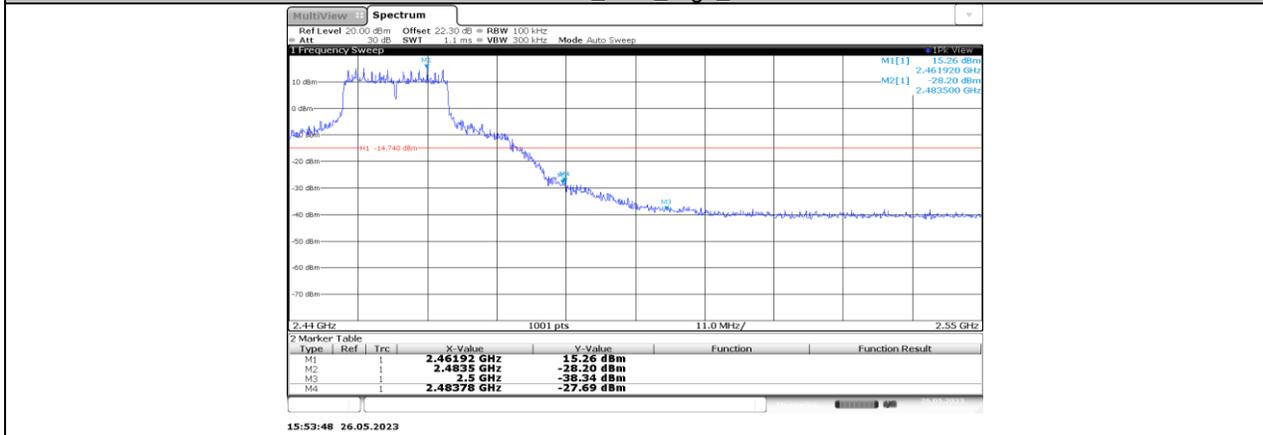
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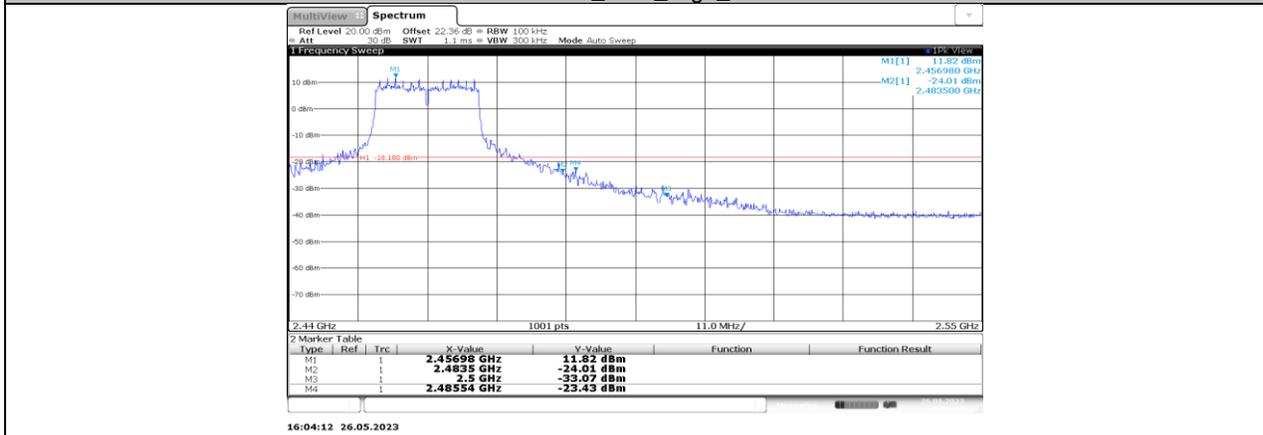
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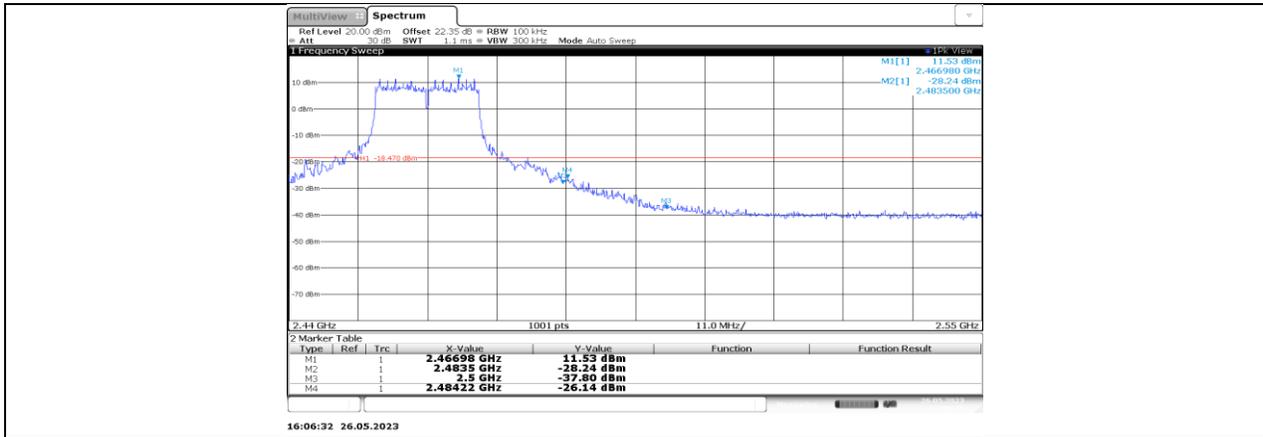
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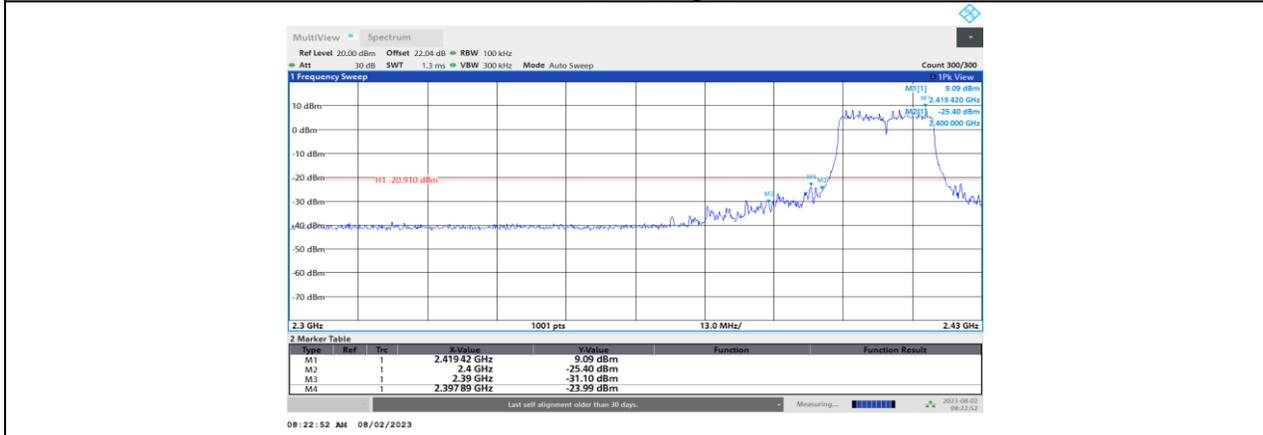
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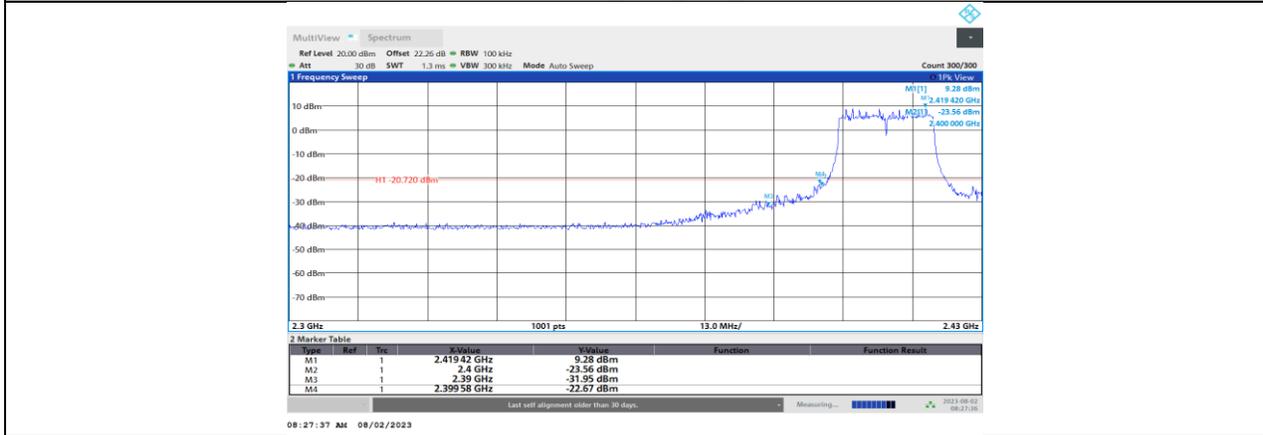
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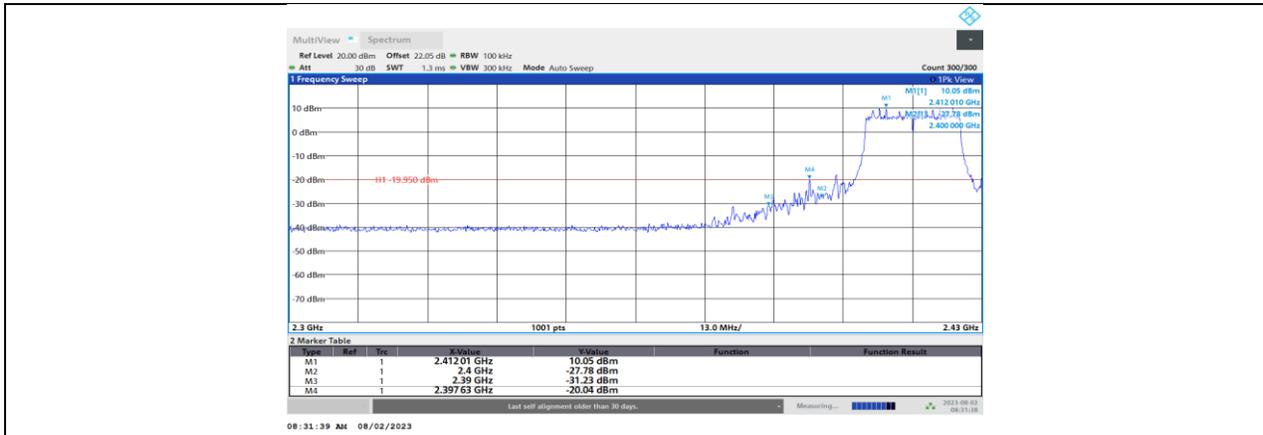
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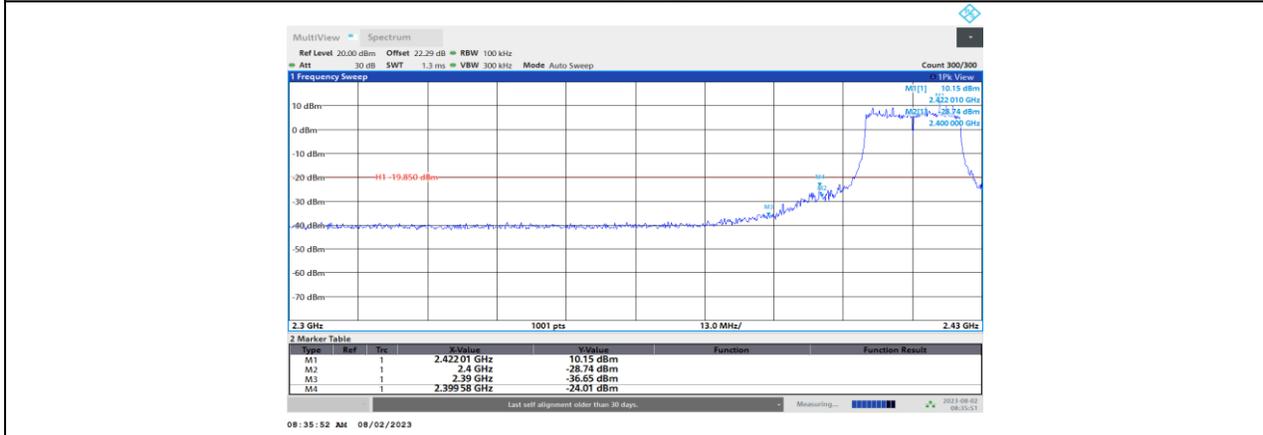
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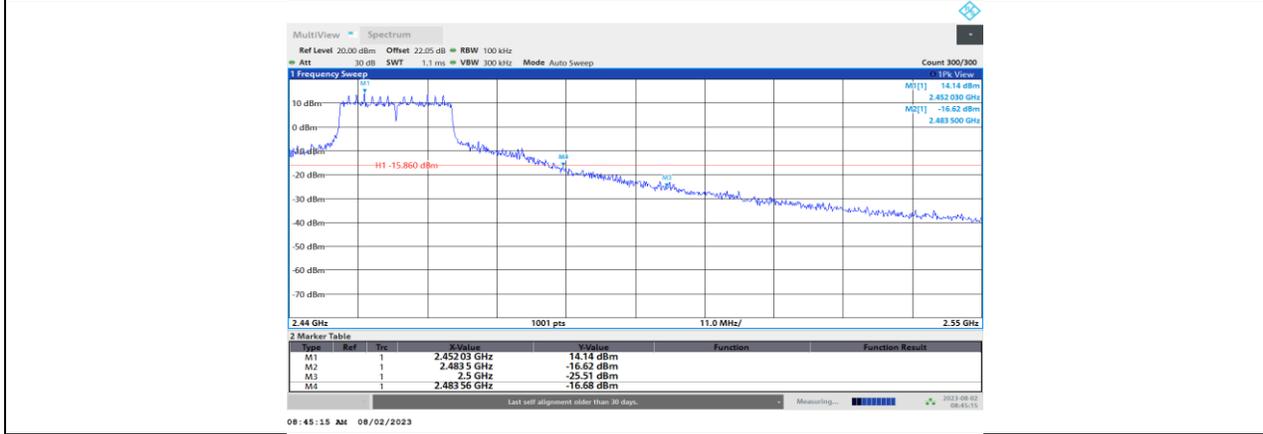
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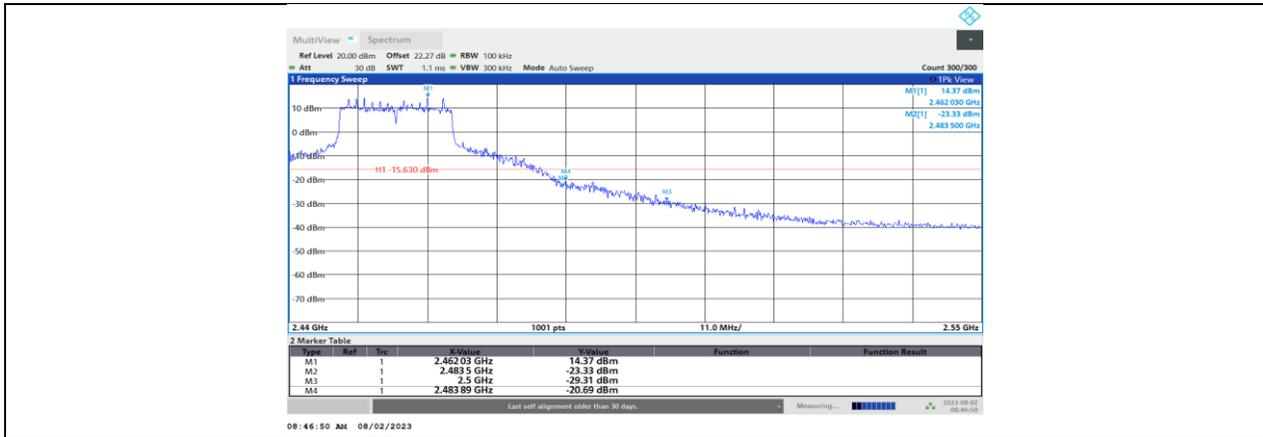
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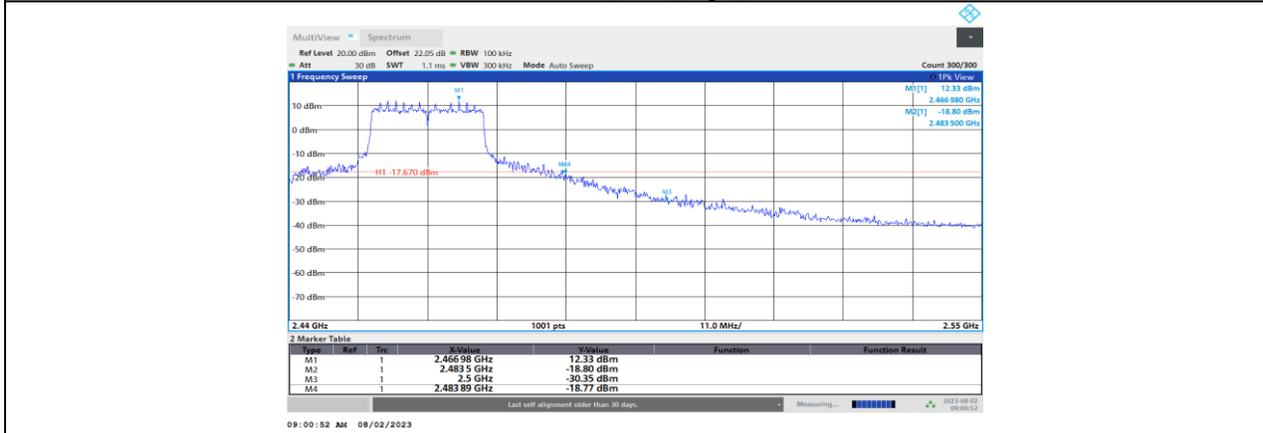
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11N20MIMO\_Ant2\_High\_2457



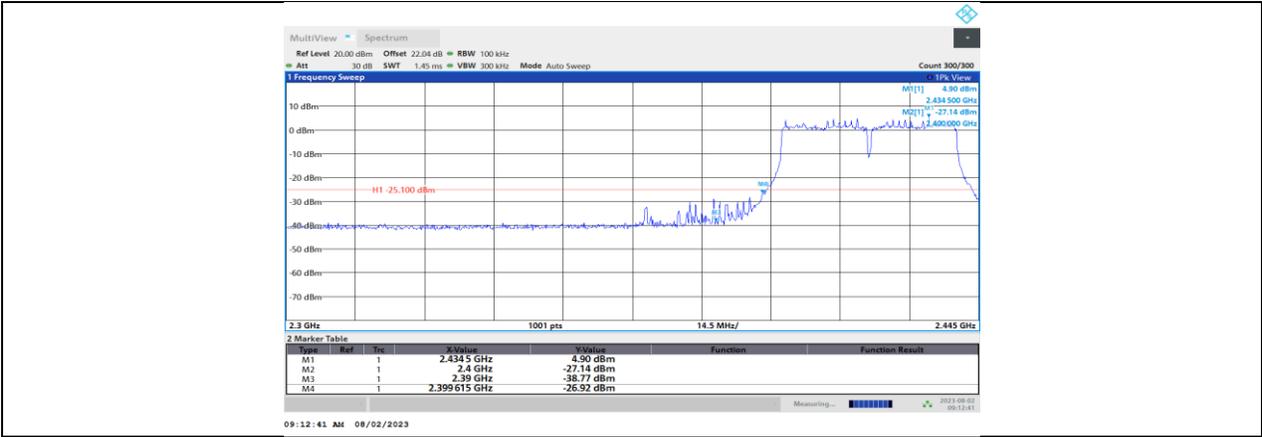
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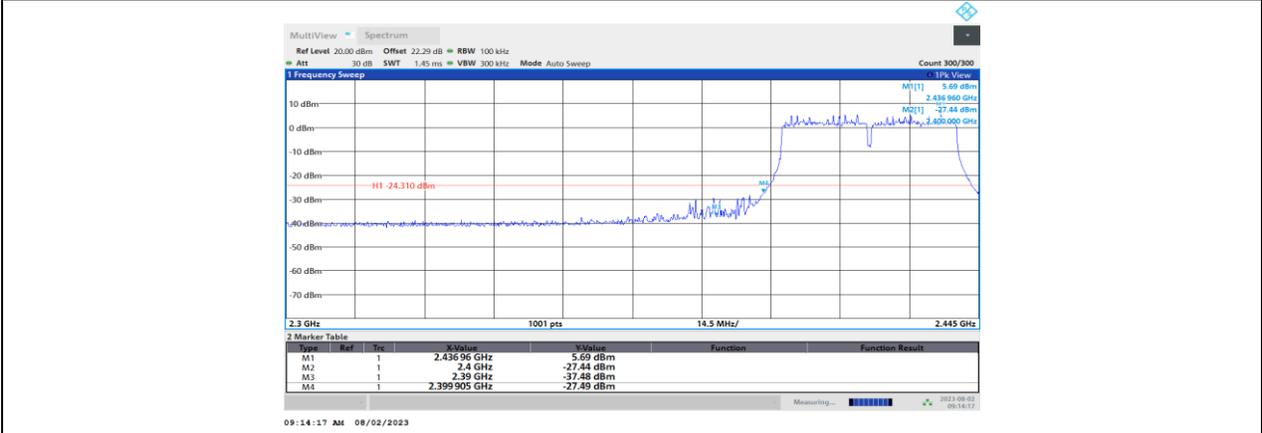
11N20MIMO\_Ant2\_High\_2462



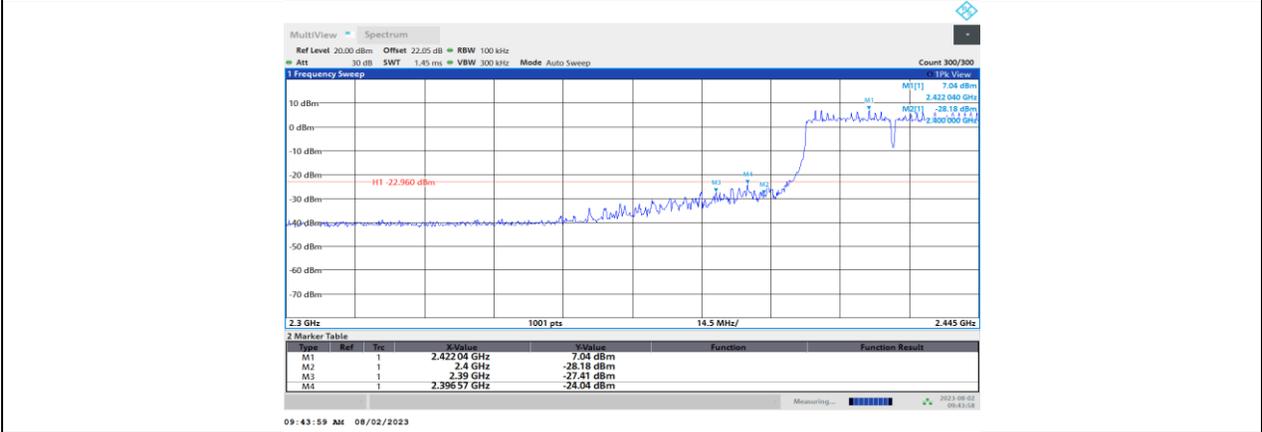
11N20MIMO\_Ant4\_High\_2462



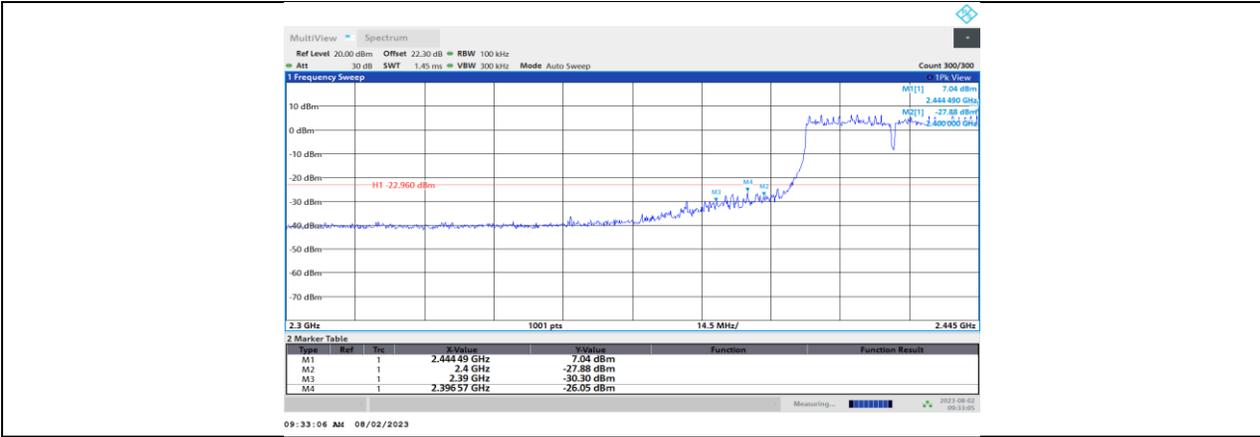
11N40MIMO\_Ant2\_Low\_2422



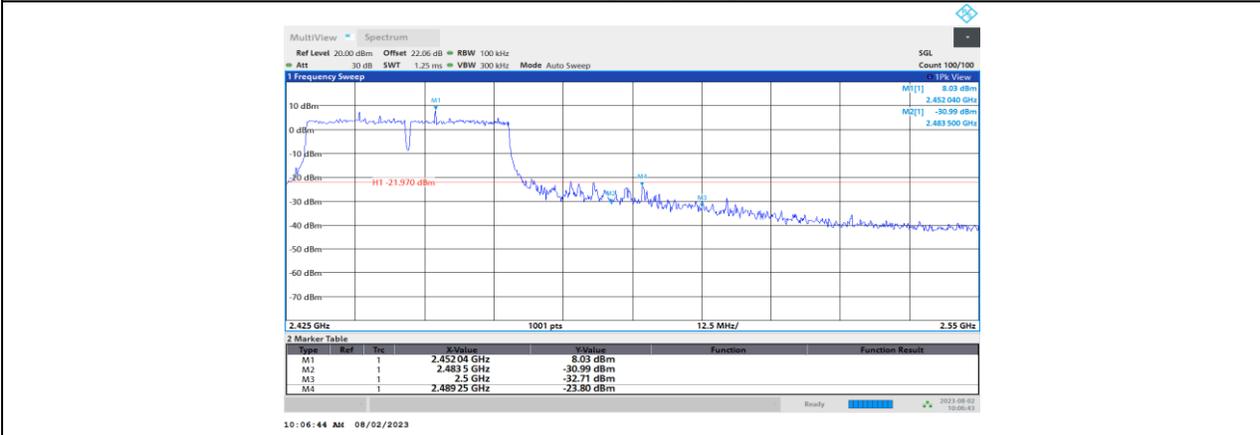
11N40MIMO\_Ant4\_Low\_2422



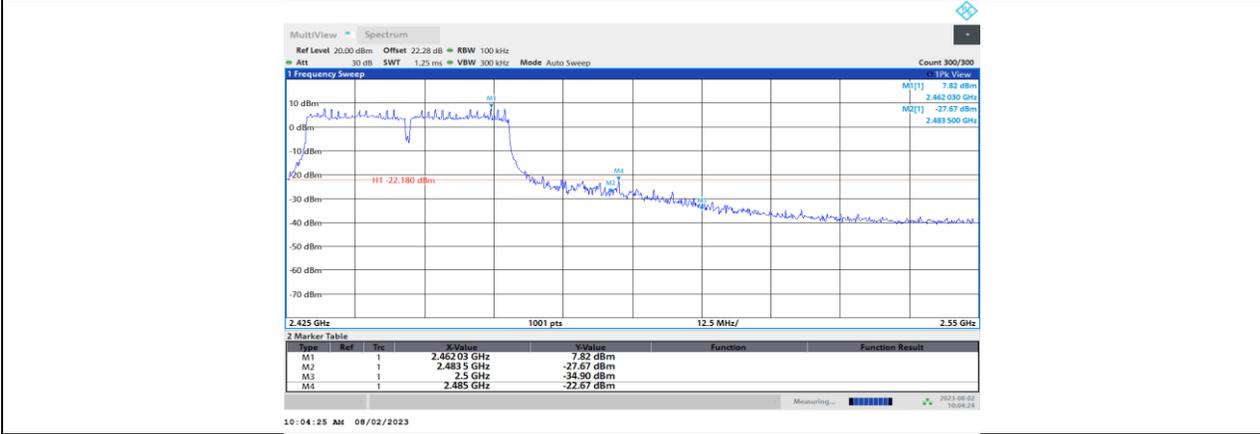
11N40MIMO\_Ant2\_Low\_2427



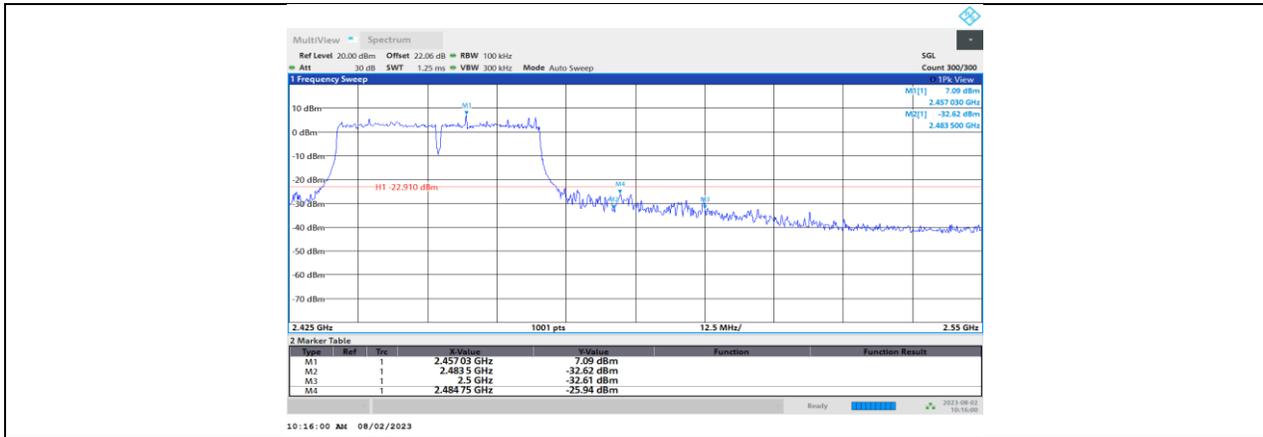
11N40MIMO\_Ant4\_Low\_2427



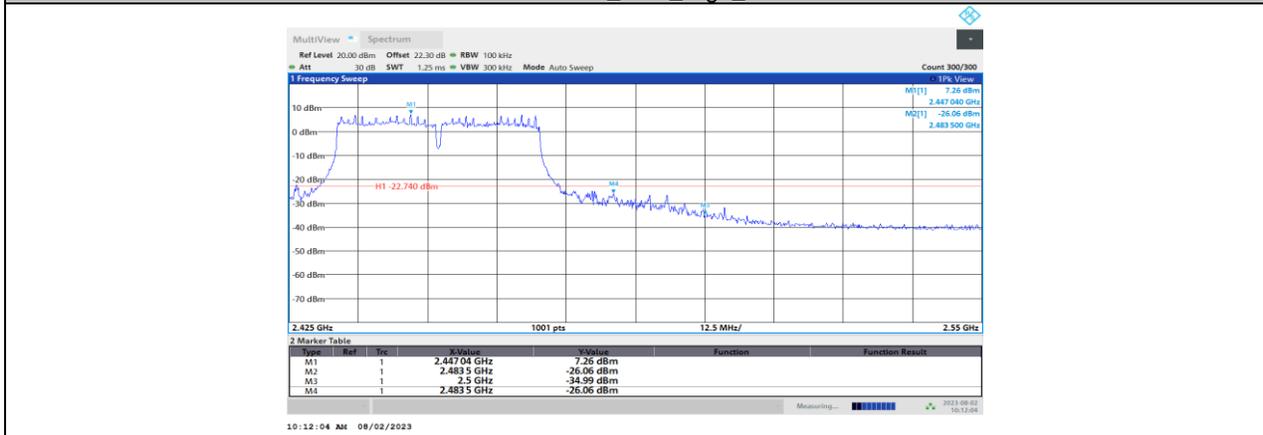
11N40MIMO\_Ant2\_High\_2447



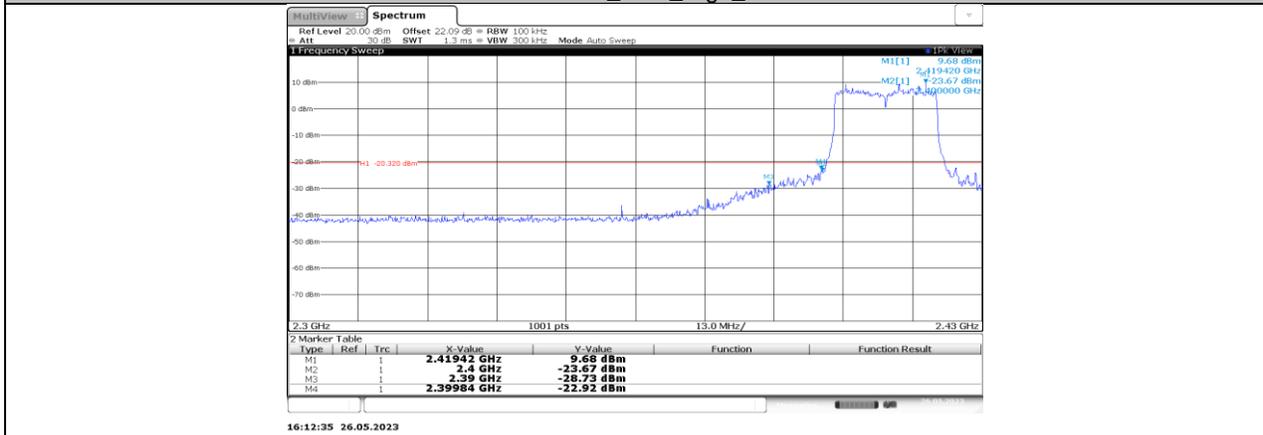
11N40MIMO\_Ant4\_High\_2447



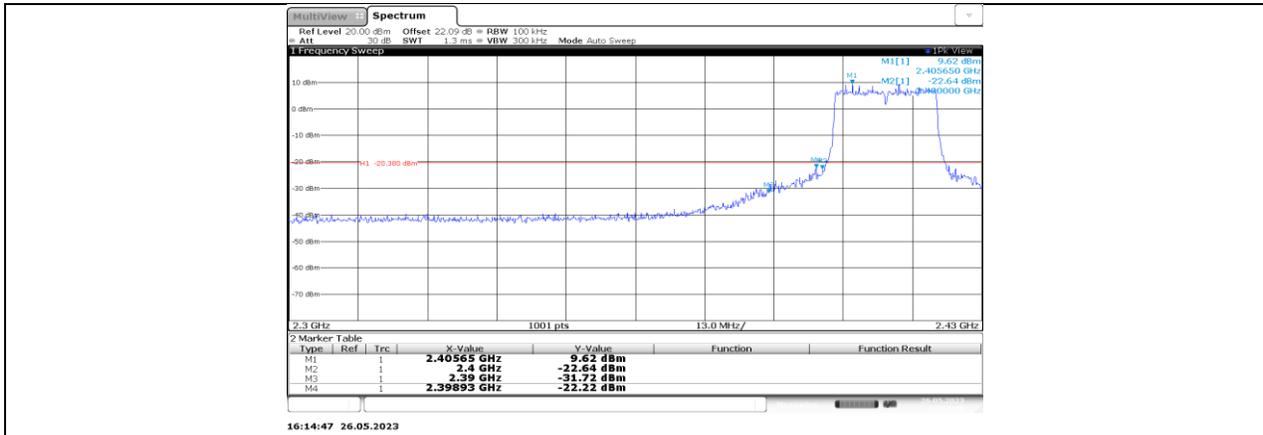
11N40MIMO\_Ant2\_High\_2452



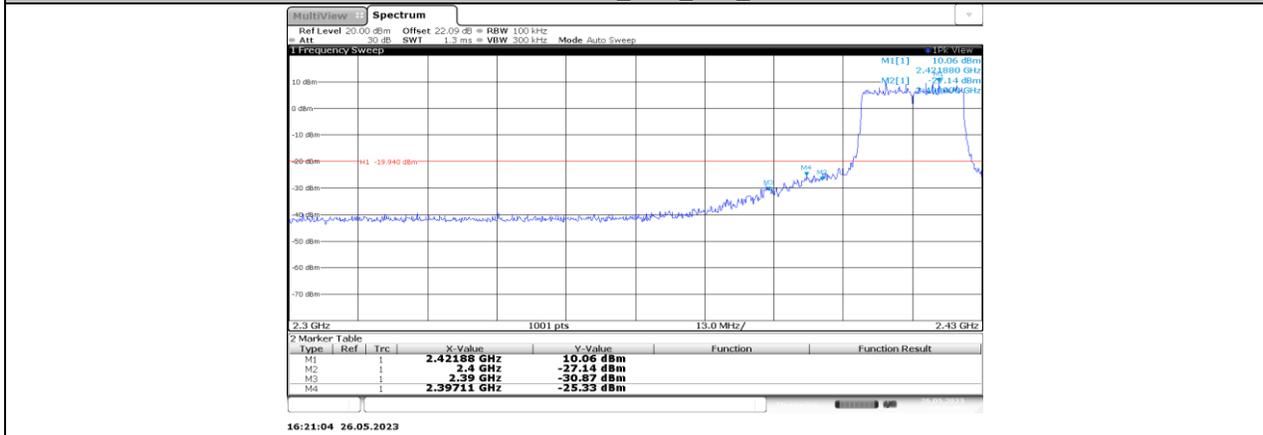
11N40MIMO\_Ant4\_High\_2452



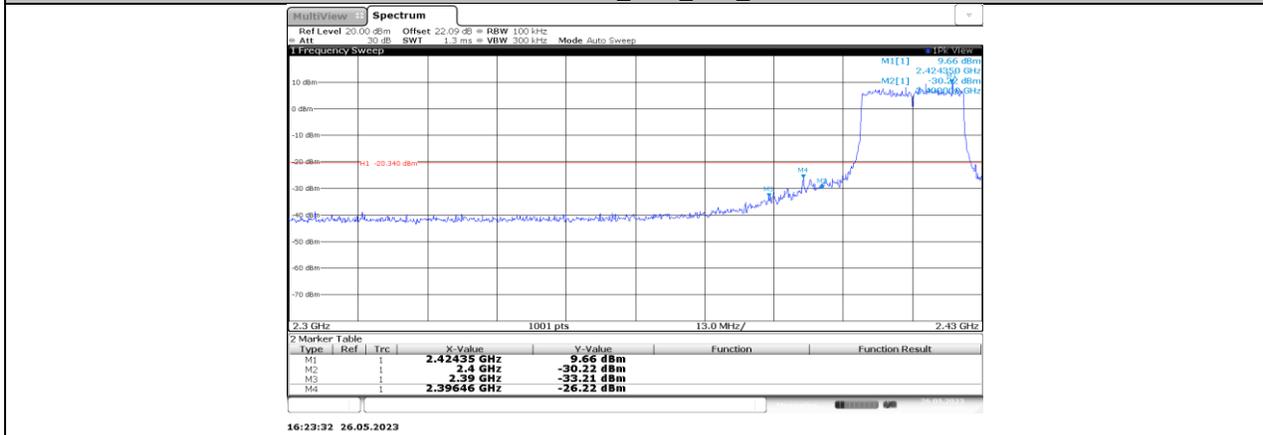
11AX20MIMO\_Ant2\_Low\_2412



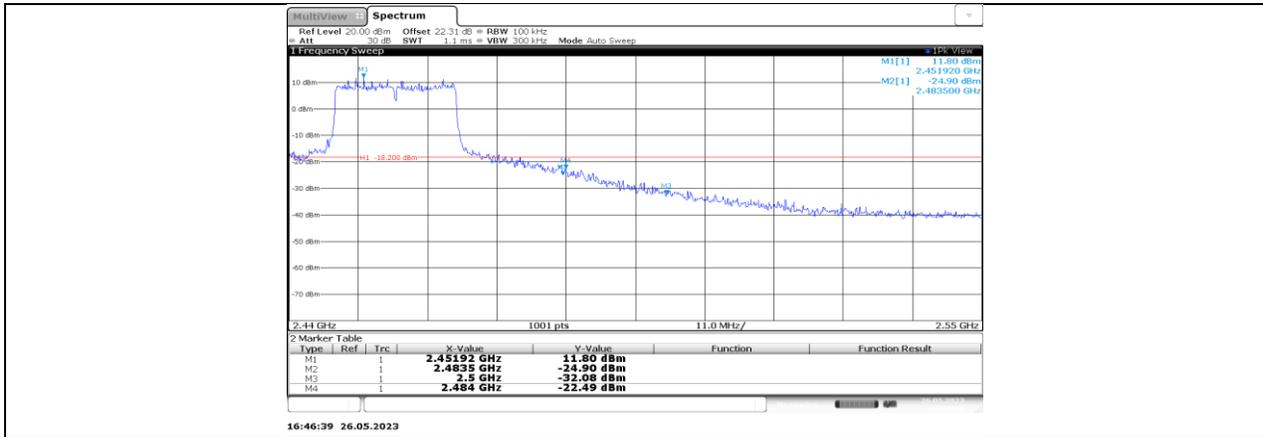
11AX20MIMO\_Ant4\_Low\_2412



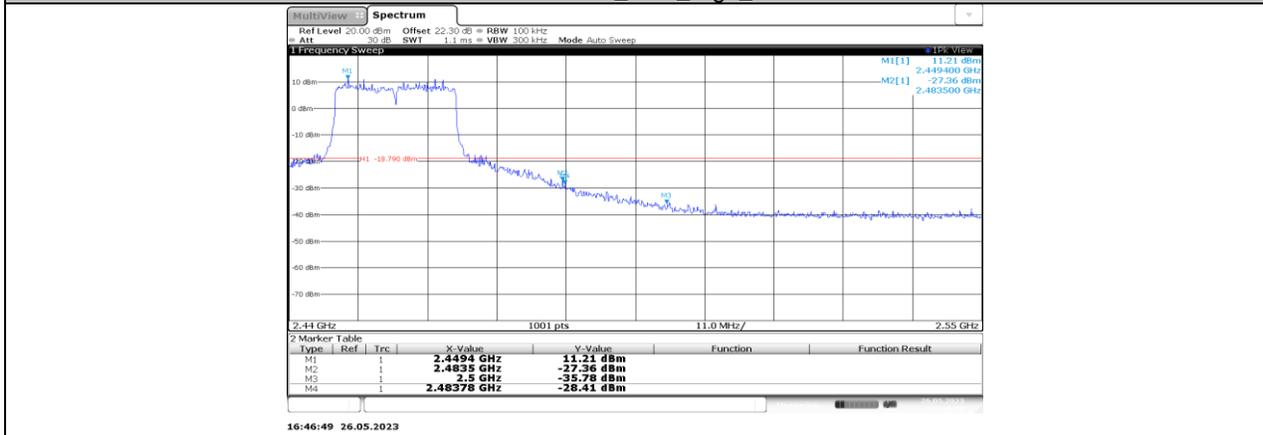
11AX20MIMO\_Ant2\_Low\_2417



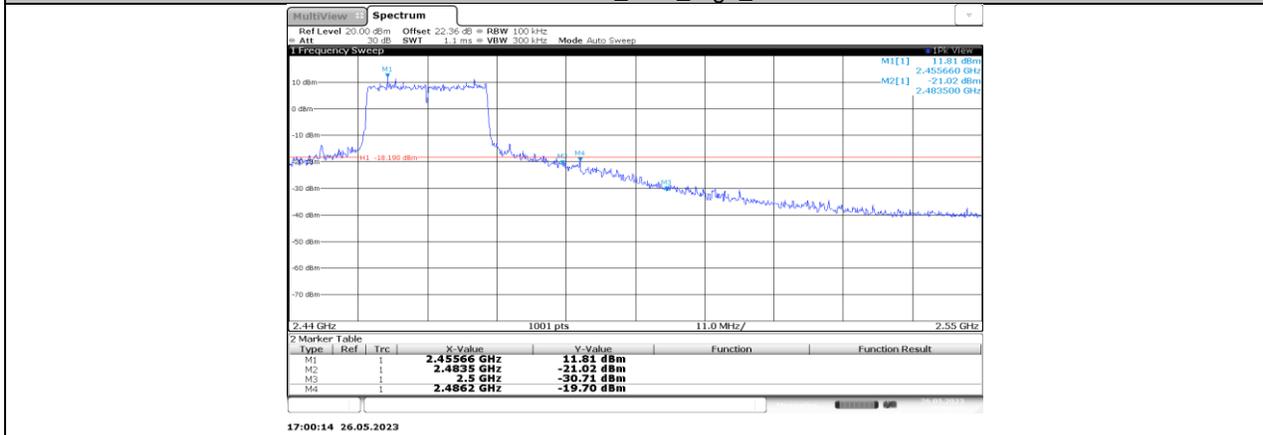
11AX20MIMO\_Ant4\_Low\_2417



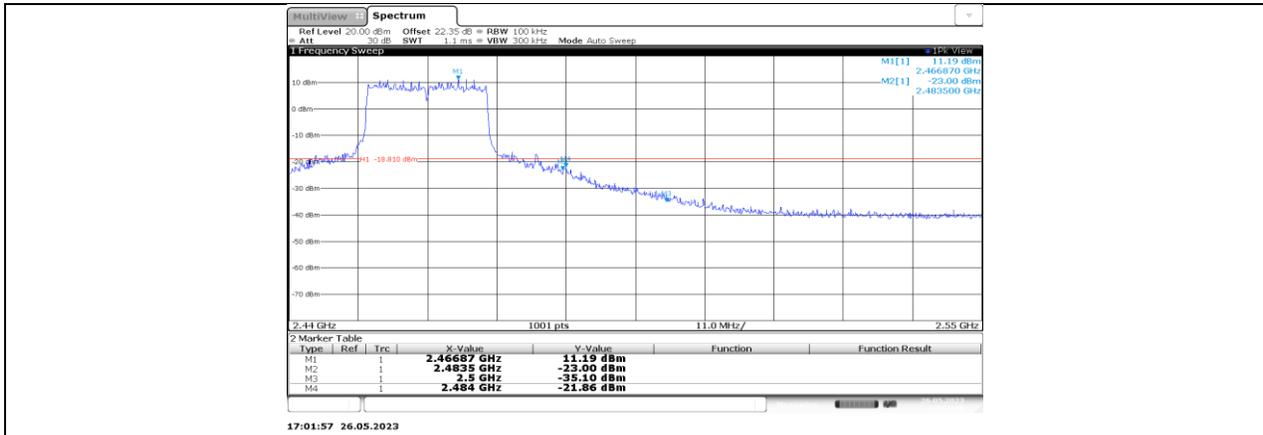
11AX20MIMO\_Ant2\_High\_2457



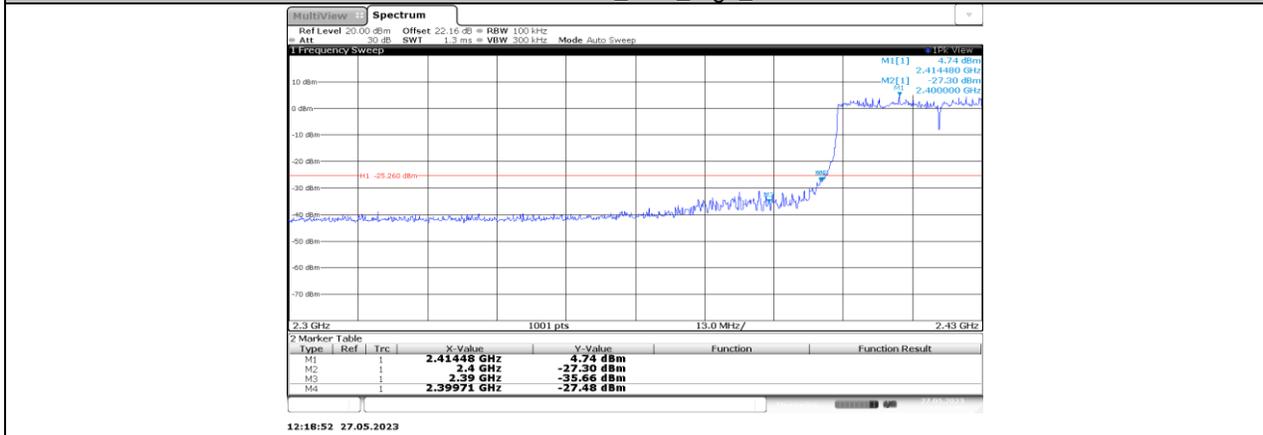
11AX20MIMO\_Ant4\_High\_2457



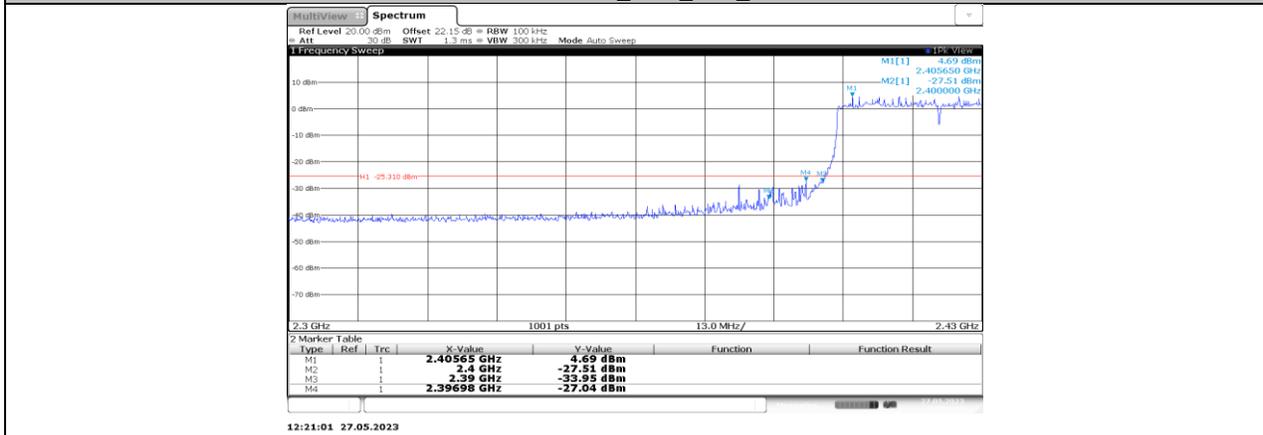
11AX20MIMO\_Ant2\_High\_2462



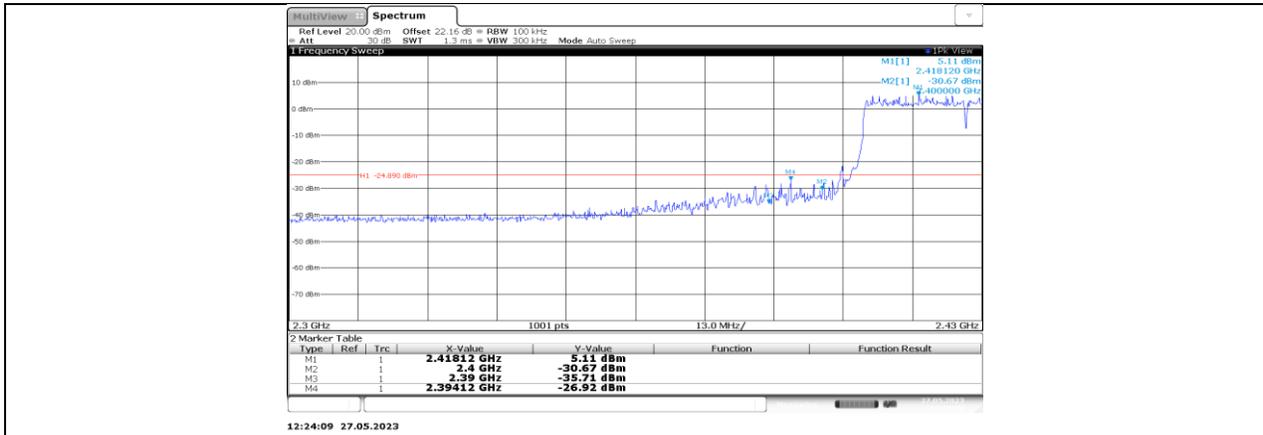
11AX20MIMO\_Ant4\_High\_2462



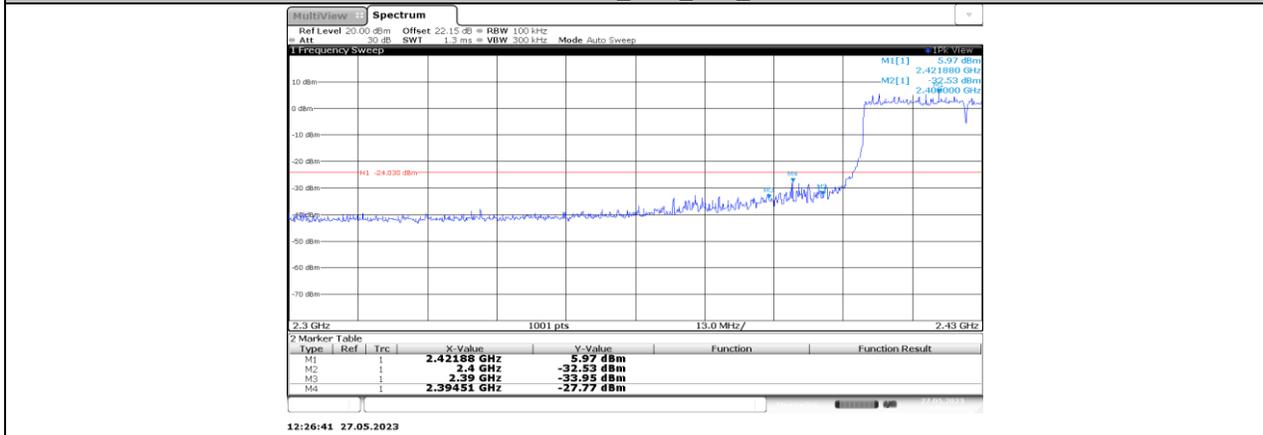
11AX40MIMO\_Ant2\_Low\_2422



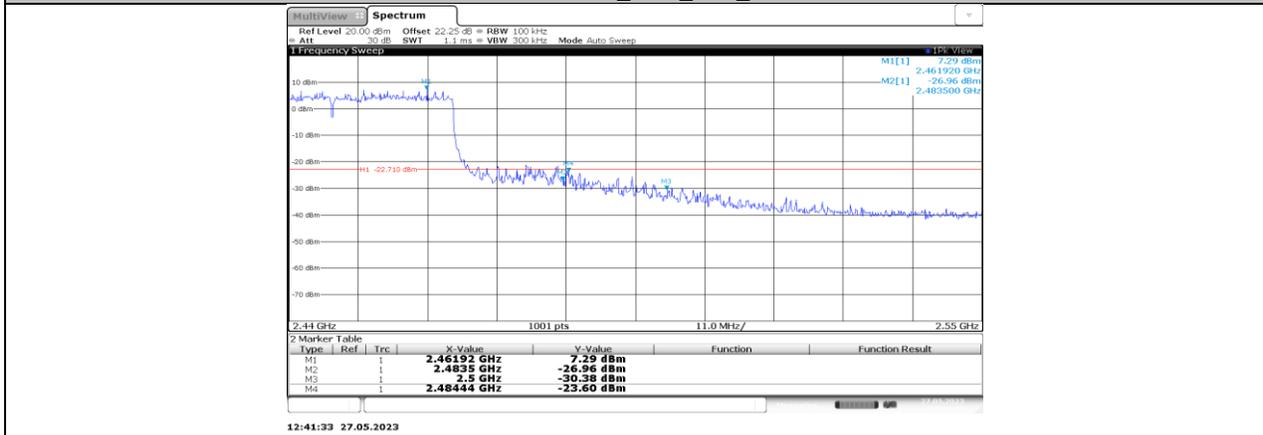
11AX40MIMO\_Ant4\_Low\_2422



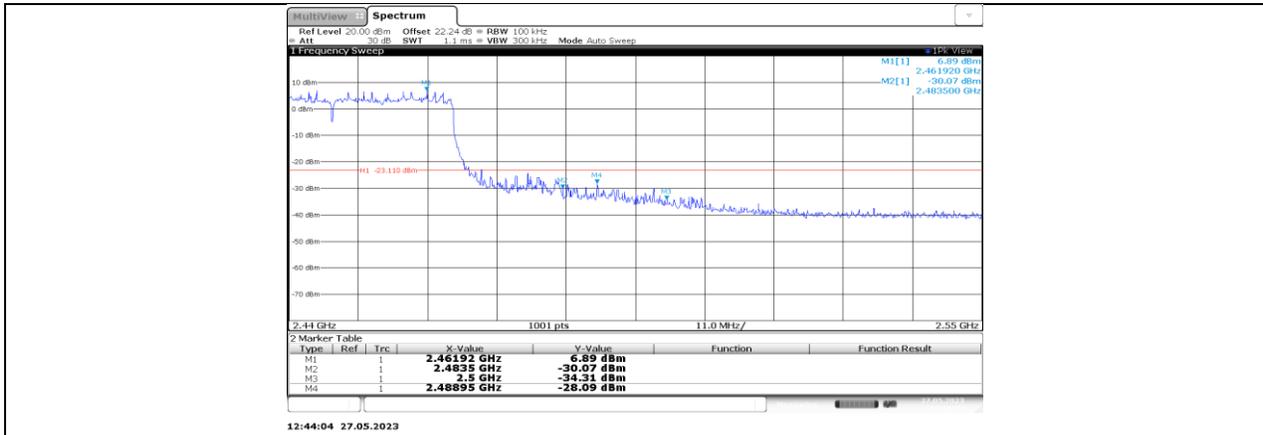
11AX40MIMO\_Ant2\_Low\_2427



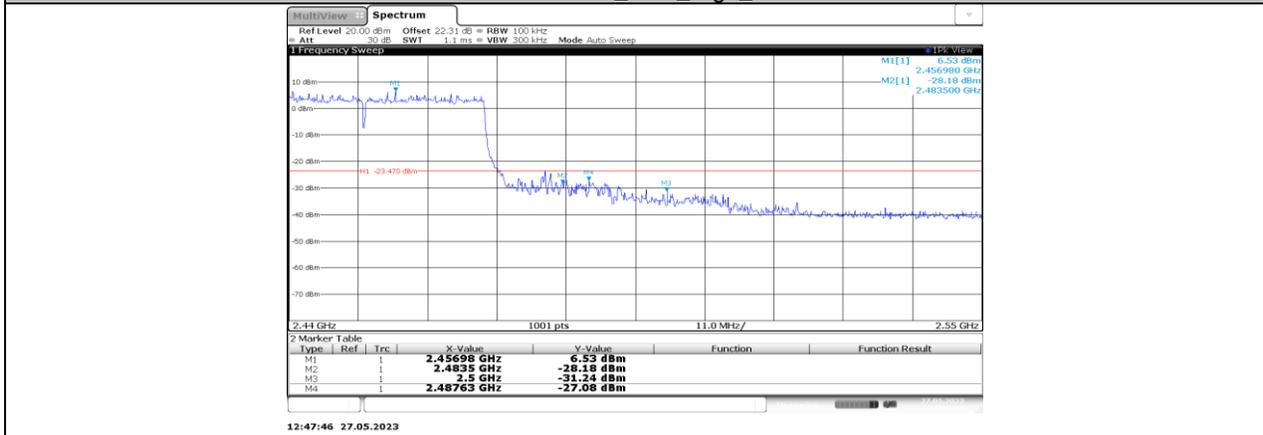
11AX40MIMO\_Ant4\_Low\_2427



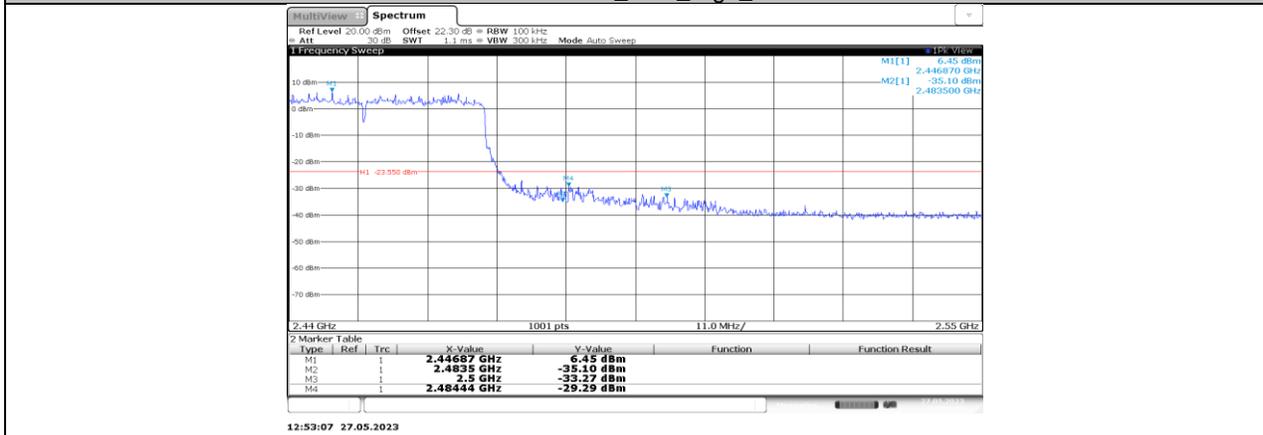
11AX40MIMO\_Ant2\_High\_2447



11AX40MIMO\_Ant4\_High\_2447



11AX40MIMO\_Ant2\_High\_2452



11AX40MIMO\_Ant4\_High\_2452

## 11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

### 11.6.1. Test Result

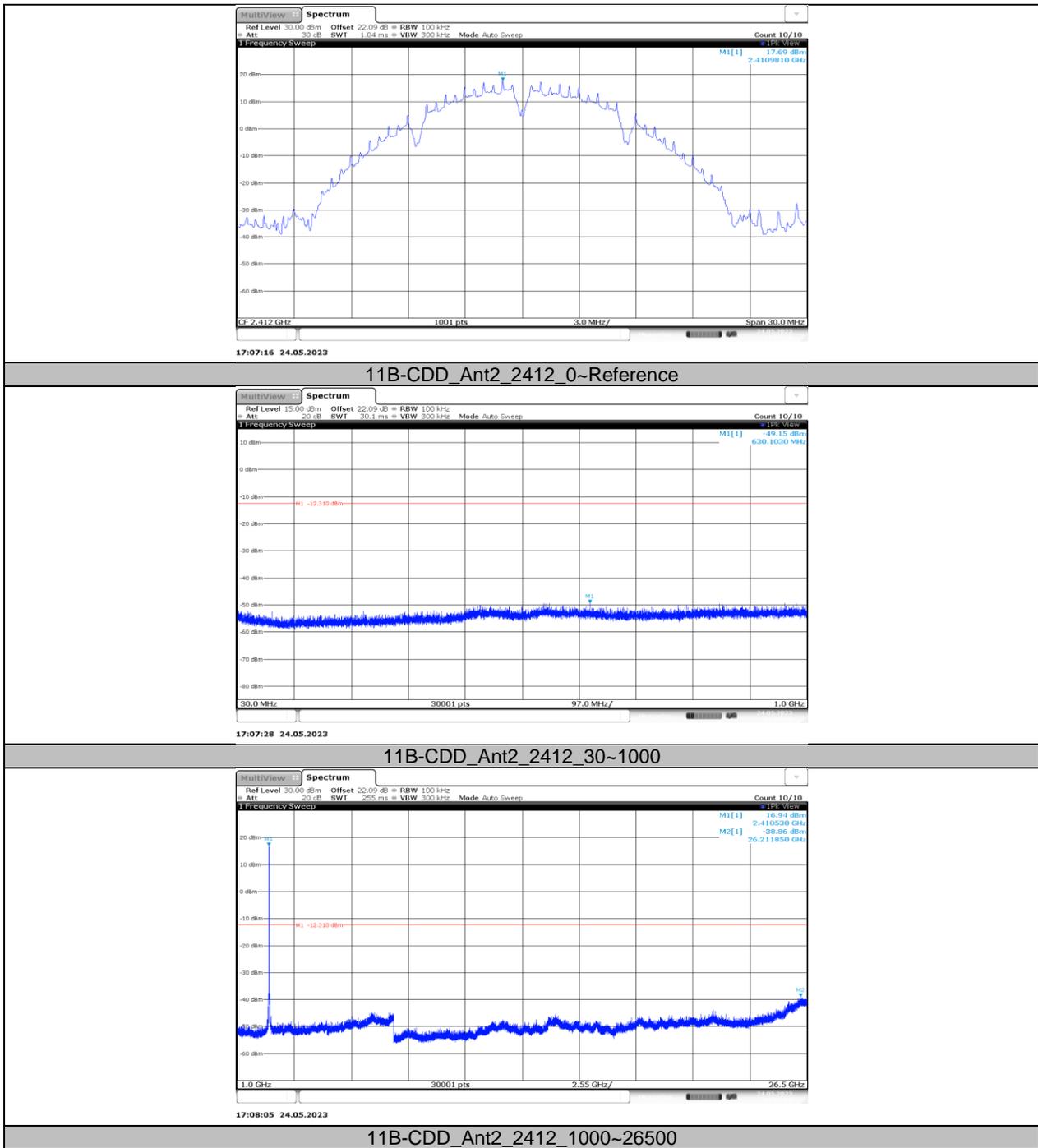
Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant2	2412	Reference	17.69	---	PASS
			30~1000	-49.15	≤-12.31	PASS
			1000~26500	-38.86	≤-12.31	PASS
	Ant4	2412	Reference	17.75	---	PASS
			30~1000	-49.75	≤-12.25	PASS
			1000~26500	-38.88	≤-12.25	PASS
	Ant2	2417	Reference	17.76	---	PASS
			30~1000	-49.58	≤-12.24	PASS
			1000~26500	-38.12	≤-12.24	PASS
	Ant4	2417	Reference	17.84	---	PASS
			30~1000	-49.19	≤-12.16	PASS
			1000~26500	-38.71	≤-12.16	PASS
	Ant2	2437	Reference	16.42	---	PASS
			30~1000	-49.37	≤-13.58	PASS
			1000~26500	-38.6	≤-13.58	PASS
	Ant4	2437	Reference	17.08	---	PASS
			30~1000	-49.6	≤-12.92	PASS
			1000~26500	-38.7	≤-12.92	PASS
	Ant2	2457	Reference	17.97	---	PASS
			30~1000	-49.57	≤-12.03	PASS
			1000~26500	-38.27	≤-12.03	PASS
	Ant4	2457	Reference	18.64	---	PASS
			30~1000	-48.84	≤-11.36	PASS
			1000~26500	-38.33	≤-11.36	PASS
Ant2	2462	Reference	18.11	---	PASS	
		30~1000	-48.97	≤-11.89	PASS	
		1000~26500	-38.76	≤-11.89	PASS	
Ant4	2462	Reference	18.46	---	PASS	
		30~1000	-49.31	≤-11.54	PASS	
		1000~26500	-38.27	≤-11.54	PASS	
11G-CDD	Ant2	2412	Reference	10.55	---	PASS
			30~1000	-49.34	≤-19.45	PASS
			1000~26500	-38.39	≤-19.45	PASS
	Ant4	2412	Reference	10.28	---	PASS
			30~1000	-49.38	≤-19.72	PASS
			1000~26500	-38.44	≤-19.72	PASS
	Ant2	2417	Reference	10.76	---	PASS
			30~1000	-48.9	≤-19.24	PASS
			1000~26500	-38.52	≤-19.24	PASS
	Ant4	2417	Reference	10.39	---	PASS
			30~1000	-49.42	≤-19.61	PASS
			1000~26500	-38.51	≤-19.61	PASS
	Ant2	2437	Reference	15.03	---	PASS
			30~1000	-49.23	≤-14.97	PASS
			1000~26500	-34.8	≤-14.97	PASS
	Ant4	2437	Reference	14.52	---	PASS
			30~1000	-49.06	≤-15.48	PASS
			1000~26500	-39.14	≤-15.48	PASS
	Ant2	2457	Reference	14.83	---	PASS
			30~1000	-48.39	≤-15.17	PASS
			1000~26500	-35.35	≤-15.17	PASS
	Ant4	2457	Reference	15.51	---	PASS
			30~1000	-48.37	≤-14.49	PASS
			1000~26500	-38.46	≤-14.49	PASS
Ant2	2462	Reference	12.00	---	PASS	

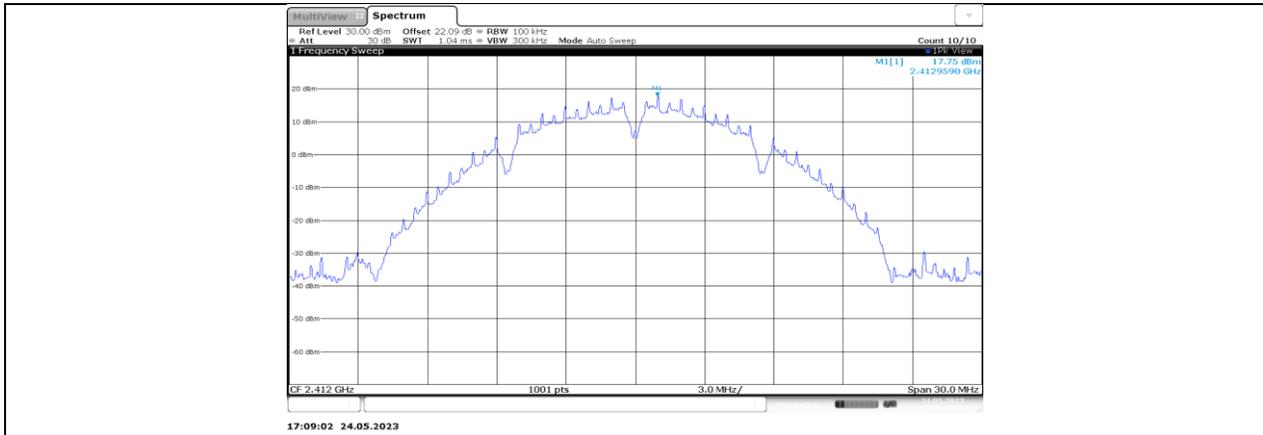
	Ant4	2462	30~1000	-49.51	≤-18	PASS
			1000~26500	-38.65	≤-18	PASS
			Reference	11.73	---	PASS
			30~1000	-49.3	≤-18.27	PASS
			1000~26500	-38.16	≤-18.27	PASS
11N20MIMO	Ant2	2412	Reference	8.28	---	PASS
			30~1000	-46.76	≤-21.72	PASS
			1000~26500	-42.35	≤-21.72	PASS
	Ant4	2412	Reference	9.31	---	PASS
			30~1000	-47.29	≤-20.69	PASS
			1000~26500	-41.29	≤-20.69	PASS
	Ant2	2417	Reference	10.14	---	PASS
			30~1000	-48	≤-19.86	PASS
			1000~26500	-40.97	≤-19.86	PASS
	Ant4	2417	Reference	10.15	---	PASS
			30~1000	-46.08	≤-19.85	PASS
			1000~26500	-41.7	≤-19.85	PASS
	Ant2	2437	Reference	14.22	---	PASS
			30~1000	-47.85	≤-15.78	PASS
			1000~26500	-37.42	≤-15.78	PASS
	Ant4	2437	Reference	15.07	---	PASS
			30~1000	-47.24	≤-14.93	PASS
			1000~26500	-39.42	≤-14.93	PASS
	Ant2	2457	Reference	14.34	---	PASS
			30~1000	-46.16	≤-15.66	PASS
			1000~26500	-35.21	≤-15.66	PASS
	Ant4	2457	Reference	14.49	---	PASS
			30~1000	-46.5	≤-15.51	PASS
			1000~26500	-40.77	≤-15.51	PASS
Ant2	2462	Reference	12.25	---	PASS	
		30~1000	-47.79	≤-17.75	PASS	
		1000~26500	-41.97	≤-17.75	PASS	
Ant4	2462	Reference	12.10	---	PASS	
		30~1000	-47.53	≤-17.9	PASS	
		1000~26500	-41.7	≤-17.9	PASS	
11N40MIMO	Ant2	2422	Reference	5.42	---	PASS
			30~1000	-47.47	≤-24.58	PASS
			1000~26500	-41.49	≤-24.58	PASS
	Ant4	2422	Reference	5.78	---	PASS
			30~1000	-47.34	≤-24.22	PASS
			1000~26500	-41.83	≤-24.22	PASS
	Ant2	2427	Reference	7.31	---	PASS
			30~1000	-47.46	≤-22.69	PASS
			1000~26500	-42.16	≤-22.69	PASS
	Ant4	2427	Reference	7.30	---	PASS
			30~1000	-47.25	≤-22.7	PASS
			1000~26500	-41.91	≤-22.7	PASS
	Ant2	2437	Reference	11.65	---	PASS
			30~1000	-47.41	≤-18.35	PASS
			1000~26500	-29.06	≤-18.35	PASS
	Ant4	2437	Reference	11.83	---	PASS
			30~1000	-48.1	≤-18.17	PASS
			1000~26500	-30.96	≤-18.17	PASS
	Ant2	2447	Reference	10.00	---	PASS
			30~1000	-47.49	≤-20	PASS
			1000~26500	-32.64	≤-20	PASS
	Ant4	2447	Reference	10.42	---	PASS
			30~1000	-46.97	≤-19.58	PASS
			1000~26500	-39.3	≤-19.58	PASS
Ant2	2452	Reference	8.22	---	PASS	
		30~1000	-47.2	≤-21.78	PASS	

	Ant4	2452	1000~26500	-41.75	$\leq -21.78$	PASS	
			Reference	7.78	---	PASS	
			30~1000	-46.54	$\leq -22.22$	PASS	
			1000~26500	-41.64	$\leq -22.22$	PASS	
11AX20MIMO	Ant2	2412	Reference	10.38	---	PASS	
			30~1000	-48.92	$\leq -19.62$	PASS	
			1000~26500	-38.16	$\leq -19.62$	PASS	
	Ant4	2412	Reference	9.83	---	PASS	
			30~1000	-49.24	$\leq -20.17$	PASS	
			1000~26500	-38.17	$\leq -20.17$	PASS	
	Ant2	2417	Reference	10.30	---	PASS	
			30~1000	-49.53	$\leq -19.7$	PASS	
			1000~26500	-38.49	$\leq -19.7$	PASS	
	Ant4	2417	Reference	10.47	---	PASS	
			30~1000	-49.89	$\leq -19.53$	PASS	
			1000~26500	-38.41	$\leq -19.53$	PASS	
	Ant2	2437	Reference	15.00	---	PASS	
			30~1000	-48.33	$\leq -15$	PASS	
			1000~26500	-30.43	$\leq -15$	PASS	
	Ant4	2437	Reference	15.23	---	PASS	
			30~1000	-49.2	$\leq -14.77$	PASS	
			1000~26500	-38.06	$\leq -14.77$	PASS	
	Ant2	2457	Reference	11.95	---	PASS	
			30~1000	-48.94	$\leq -18.05$	PASS	
			1000~26500	-38.22	$\leq -18.05$	PASS	
	Ant4	2457	Reference	11.47	---	PASS	
			30~1000	-49.4	$\leq -18.53$	PASS	
			1000~26500	-37.62	$\leq -18.53$	PASS	
	Ant2	2462	Reference	11.95	---	PASS	
			30~1000	-49.23	$\leq -18.05$	PASS	
			1000~26500	-38.53	$\leq -18.05$	PASS	
	Ant4	2462	Reference	11.74	---	PASS	
			30~1000	-48.87	$\leq -18.26$	PASS	
			1000~26500	-37.96	$\leq -18.26$	PASS	
	11AX40MIMO	Ant2	2422	Reference	4.96	---	PASS
				30~1000	-49.41	$\leq -25.04$	PASS
				1000~26500	-38.76	$\leq -25.04$	PASS
		Ant4	2422	Reference	5.97	---	PASS
				30~1000	-49.3	$\leq -24.03$	PASS
				1000~26500	-38.58	$\leq -24.03$	PASS
		Ant2	2427	Reference	6.63	---	PASS
				30~1000	-49.41	$\leq -23.37$	PASS
				1000~26500	-38.22	$\leq -23.37$	PASS
		Ant4	2427	Reference	6.19	---	PASS
				30~1000	-49.58	$\leq -23.81$	PASS
				1000~26500	-38.85	$\leq -23.81$	PASS
		Ant2	2437	Reference	11.43	---	PASS
				30~1000	-49.37	$\leq -18.57$	PASS
				1000~26500	-25.24	$\leq -18.57$	PASS
		Ant4	2437	Reference	12.24	---	PASS
				30~1000	-49.15	$\leq -17.76$	PASS
				1000~26500	-28.97	$\leq -17.76$	PASS
Ant2		2447	Reference	8.00	---	PASS	
			30~1000	-49.78	$\leq -22$	PASS	
			1000~26500	-38.52	$\leq -22$	PASS	
Ant4		2447	Reference	7.07	---	PASS	
			30~1000	-49.46	$\leq -22.93$	PASS	
			1000~26500	-38.39	$\leq -22.93$	PASS	
Ant2		2452	Reference	6.59	---	PASS	
			30~1000	-48.12	$\leq -23.41$	PASS	
			1000~26500	-38.24	$\leq -23.41$	PASS	

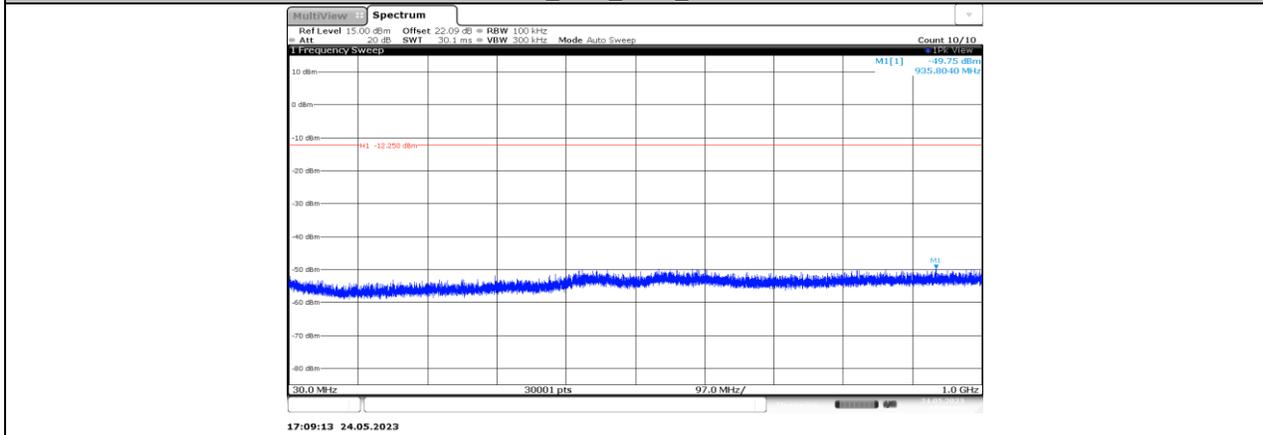
	Ant4	2452	Reference	6.27	---	PASS
			30~1000	-48.76	$\leq -23.73$	PASS
			1000~26500	-38.78	$\leq -23.73$	PASS

### 11.6.2. Test Graphs

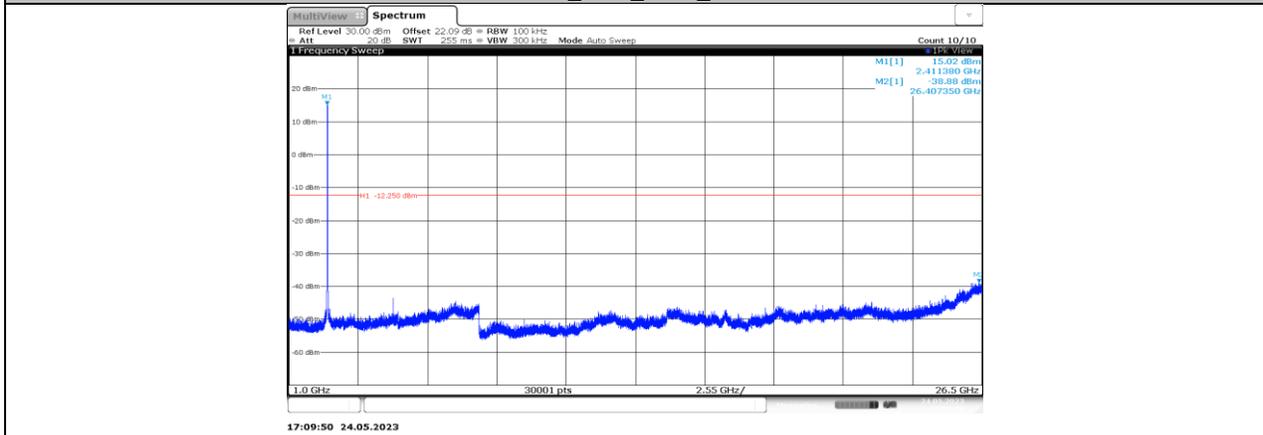




11B-CDD\_Ant4\_2412\_0~Reference



11B-CDD\_Ant4\_2412\_30~1000



11B-CDD\_Ant4\_2412\_1000~26500