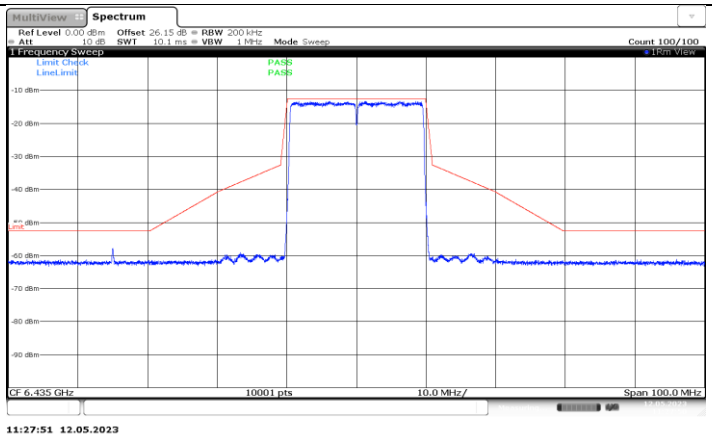

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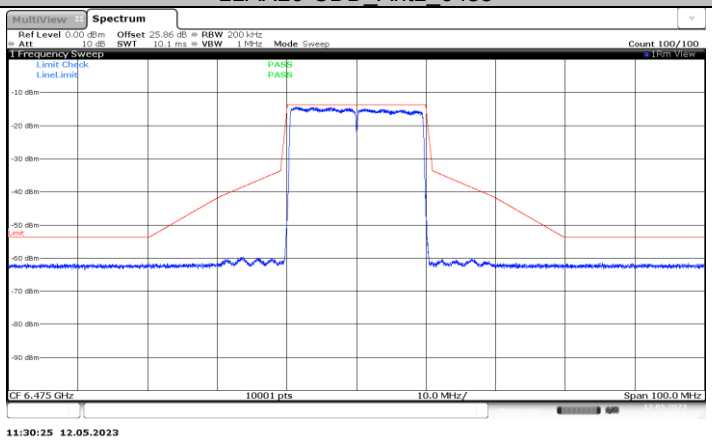

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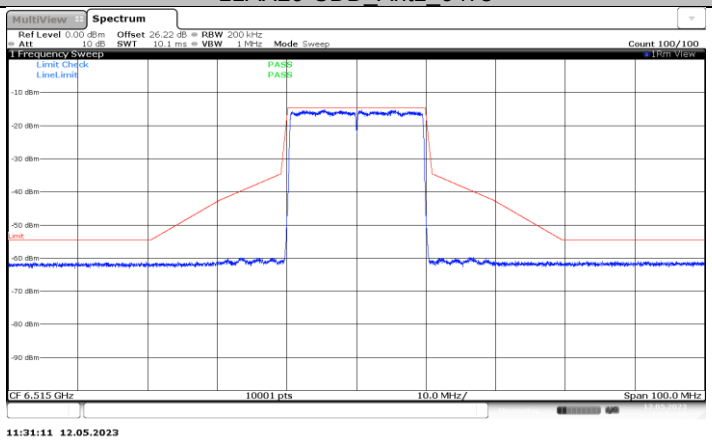

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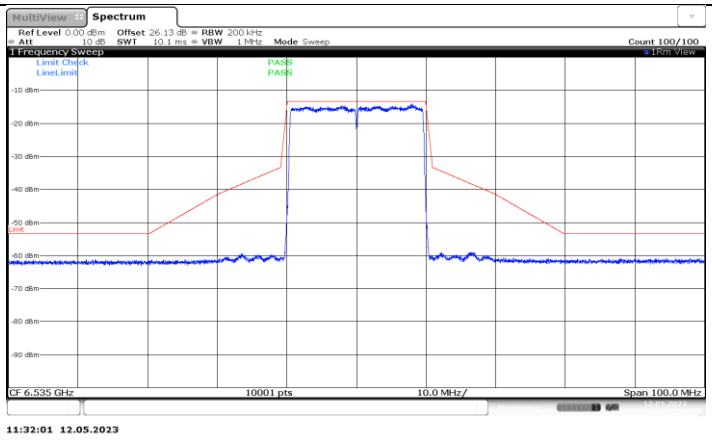

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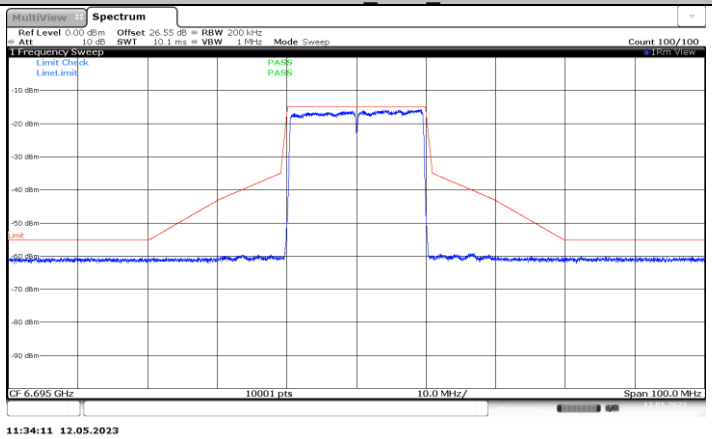

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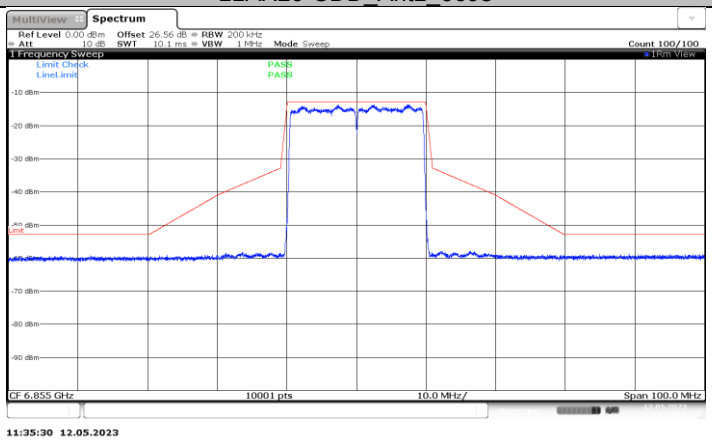

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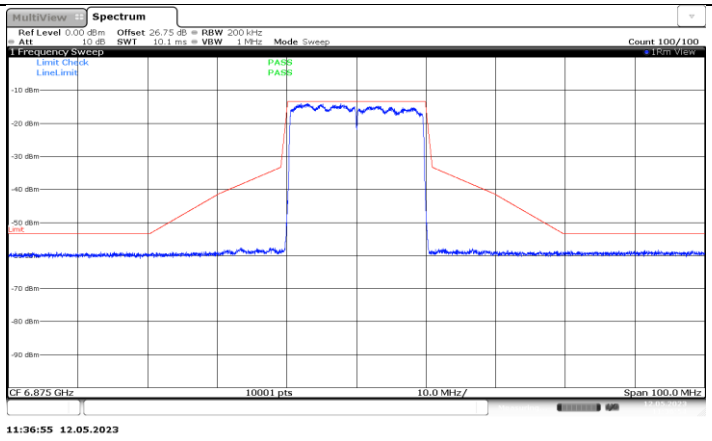

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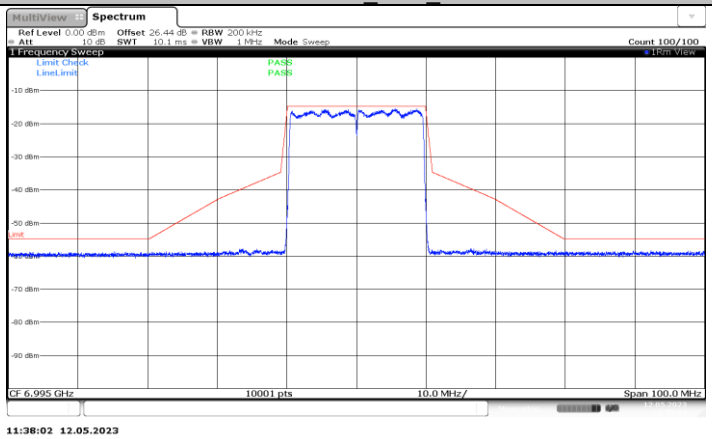

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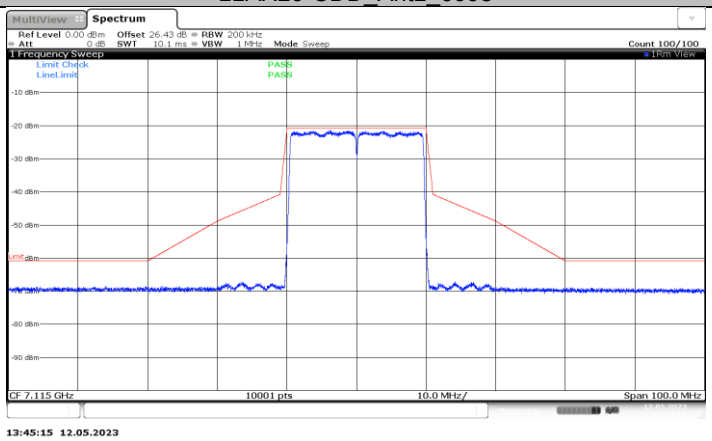

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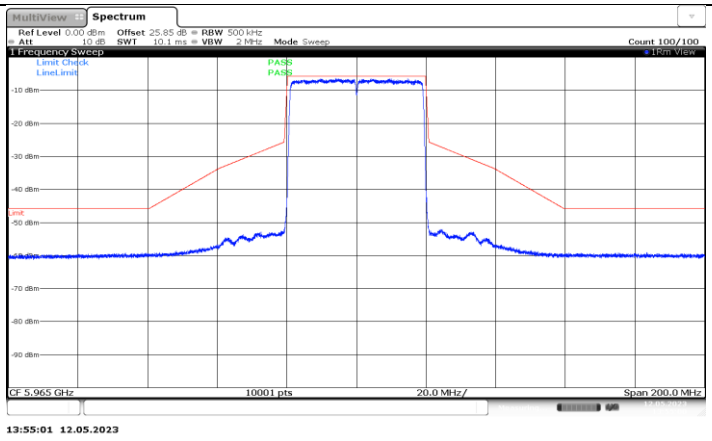

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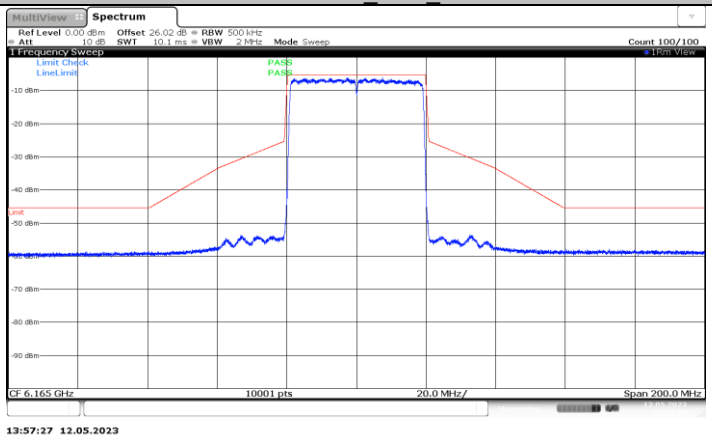

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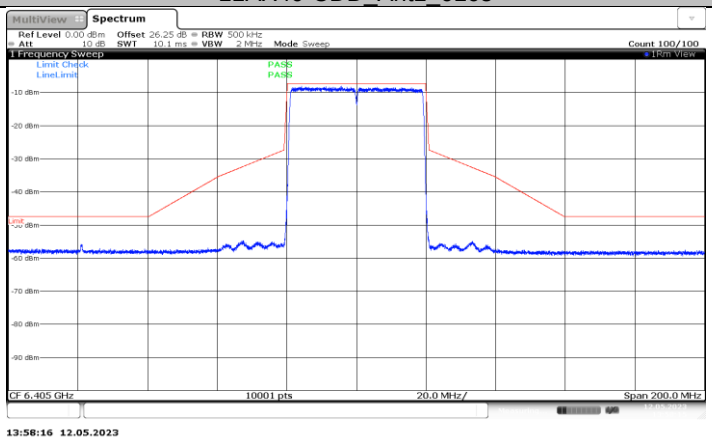

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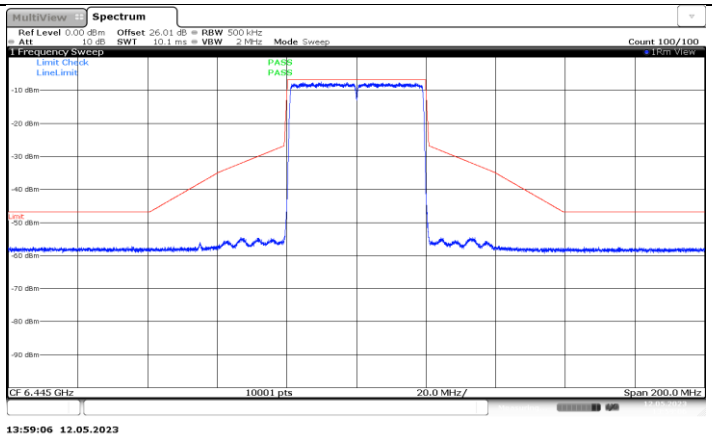

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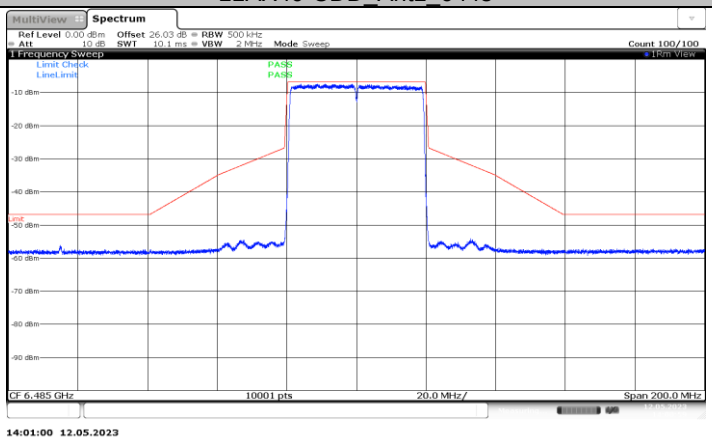

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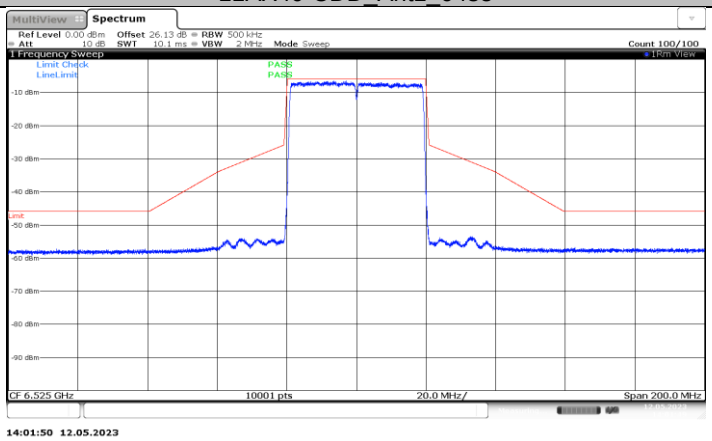

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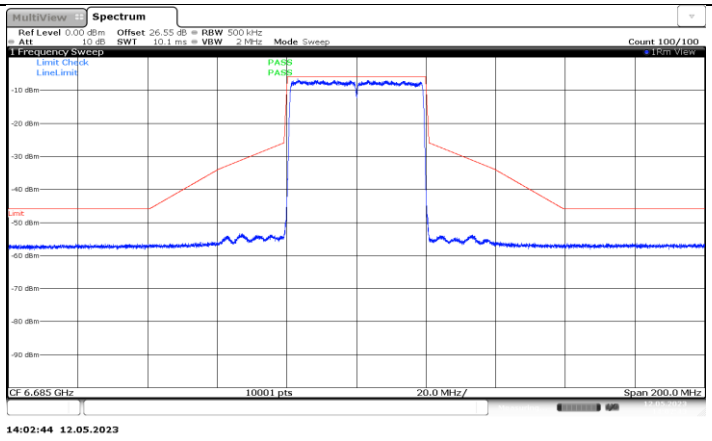

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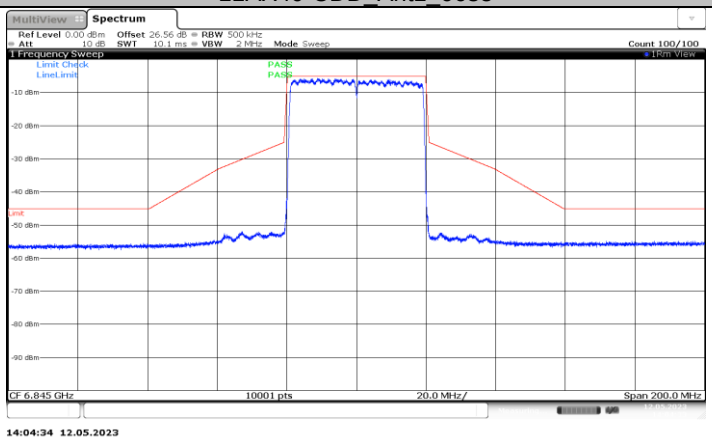

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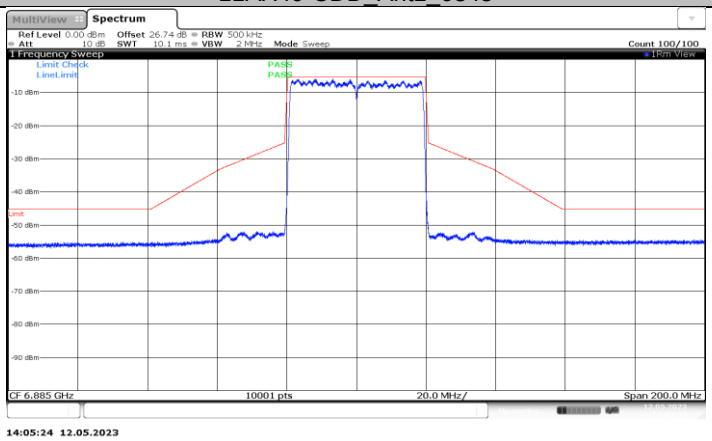

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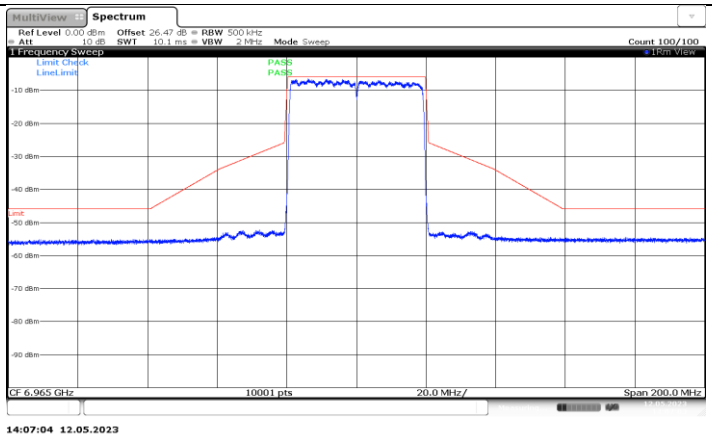

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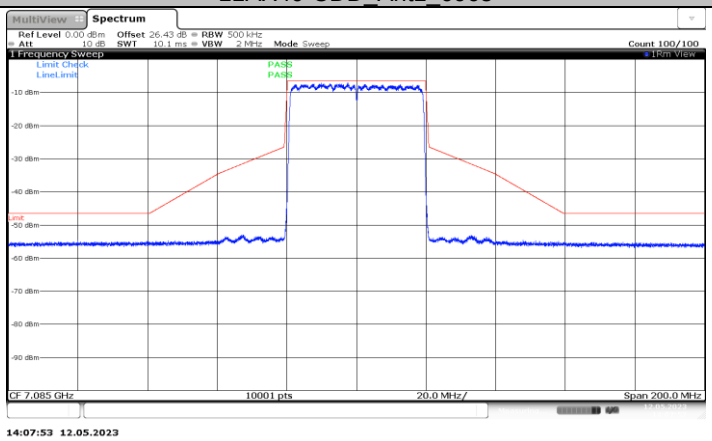

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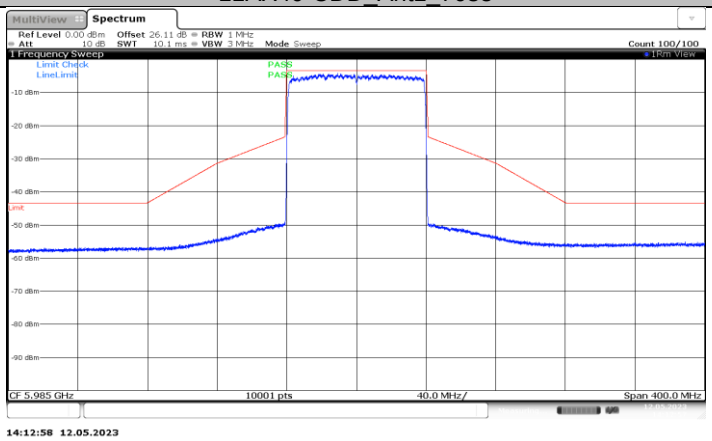

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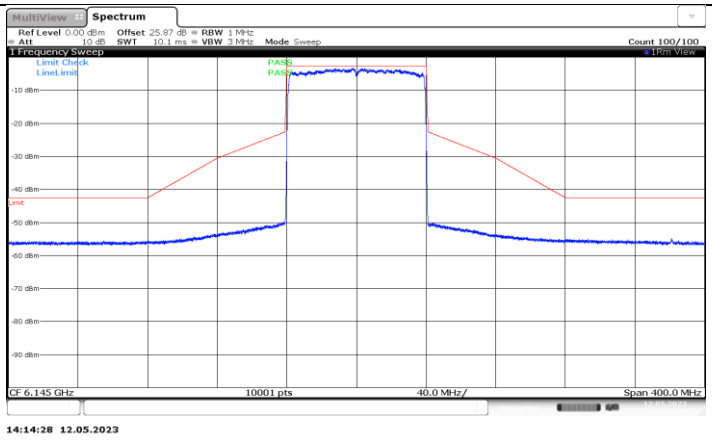

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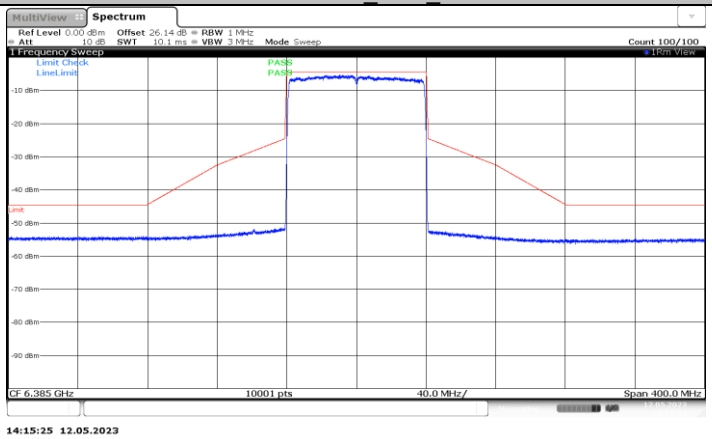

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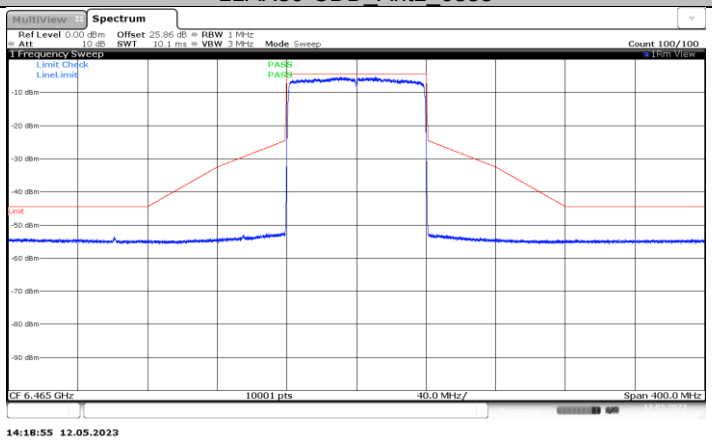

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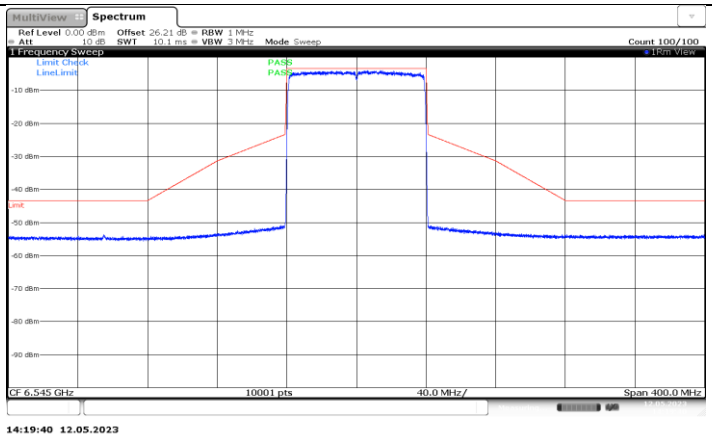

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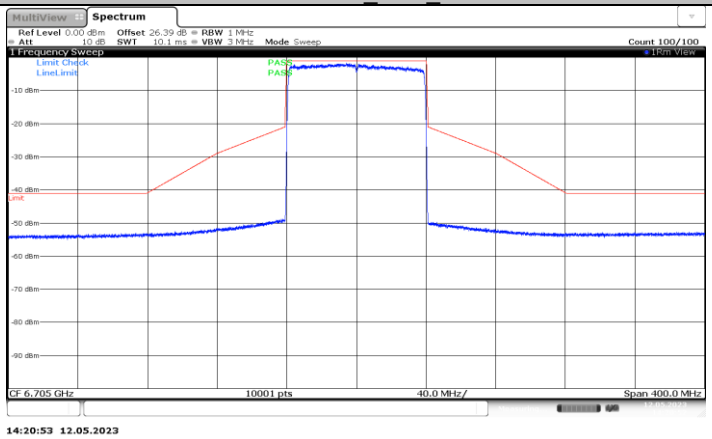

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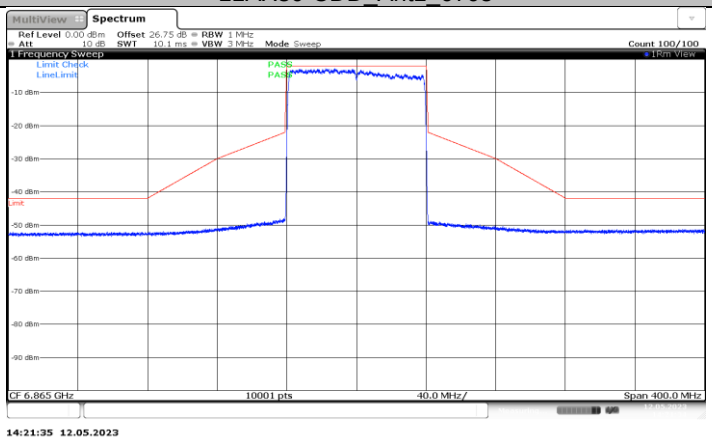

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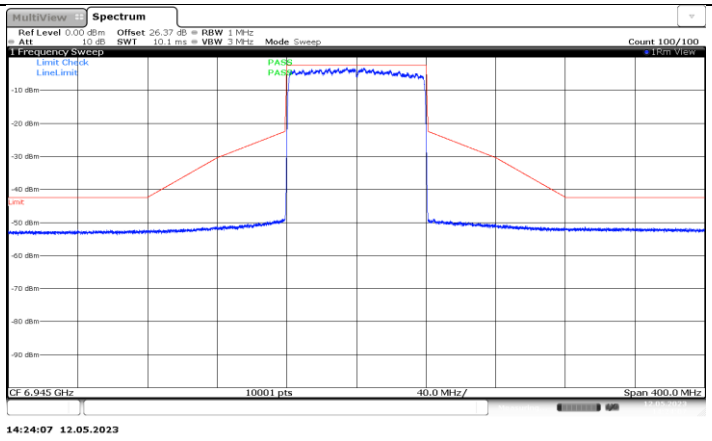

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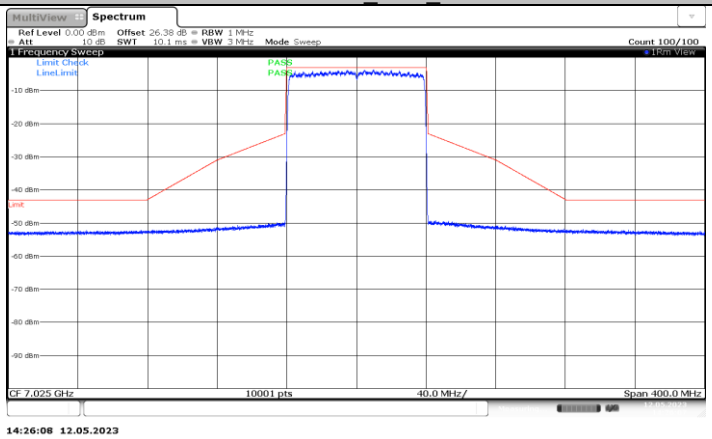

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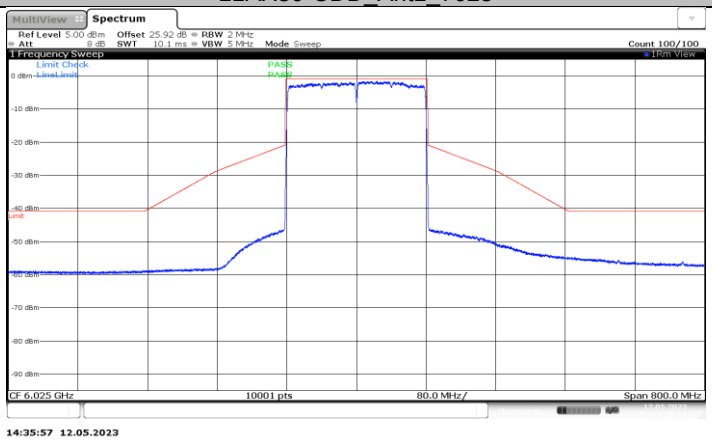

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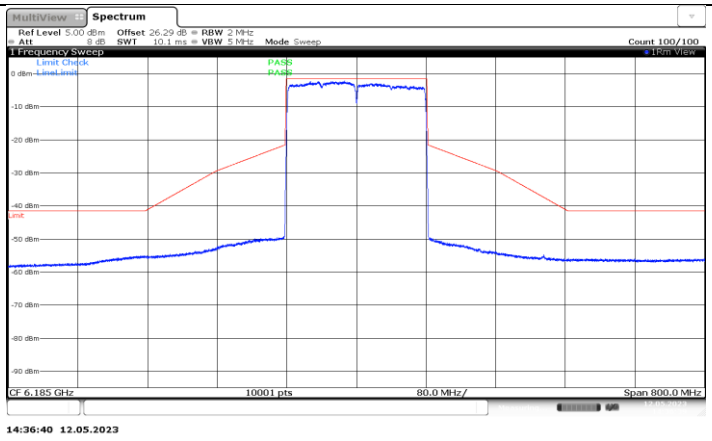

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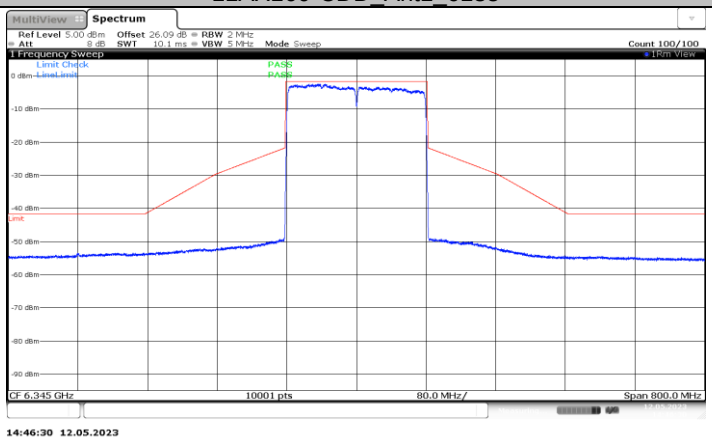

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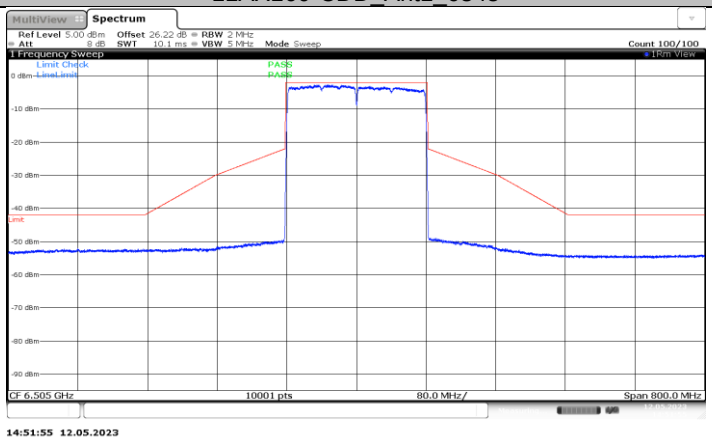

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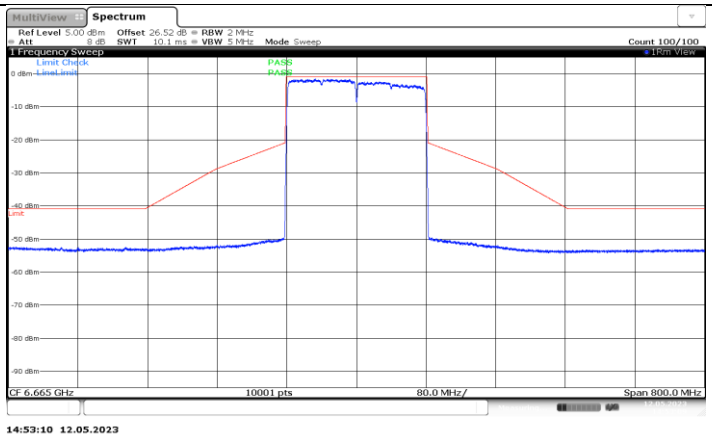

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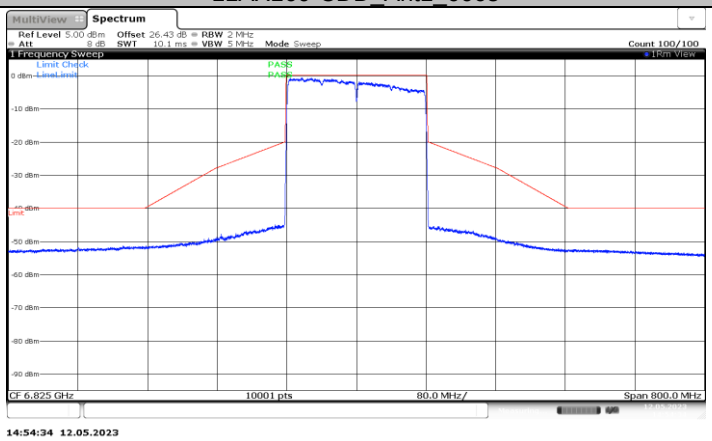

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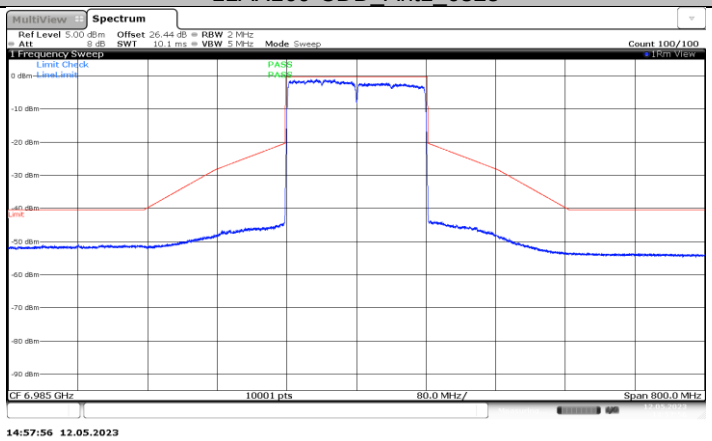

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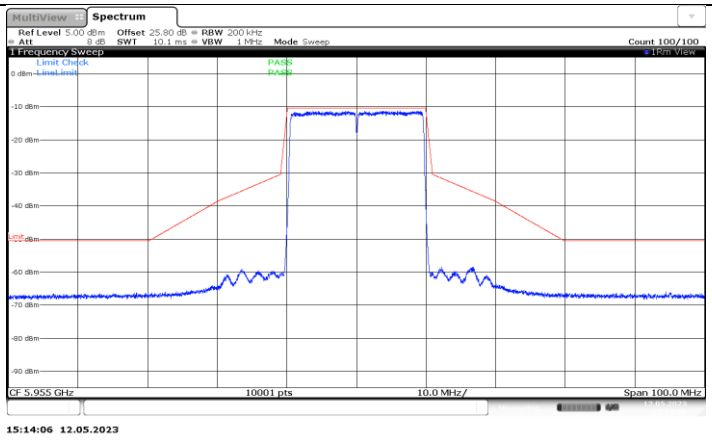

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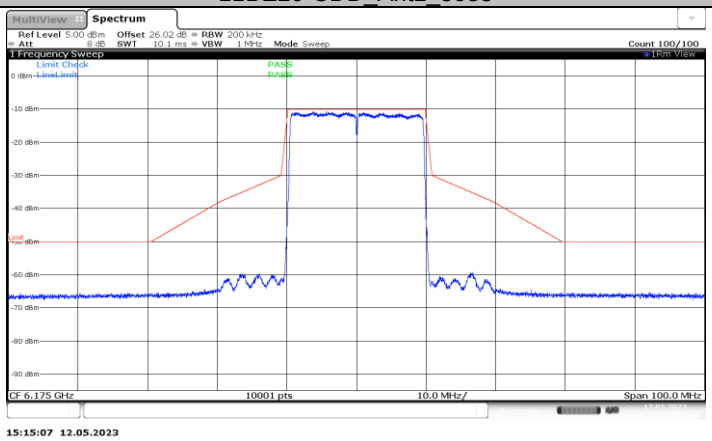

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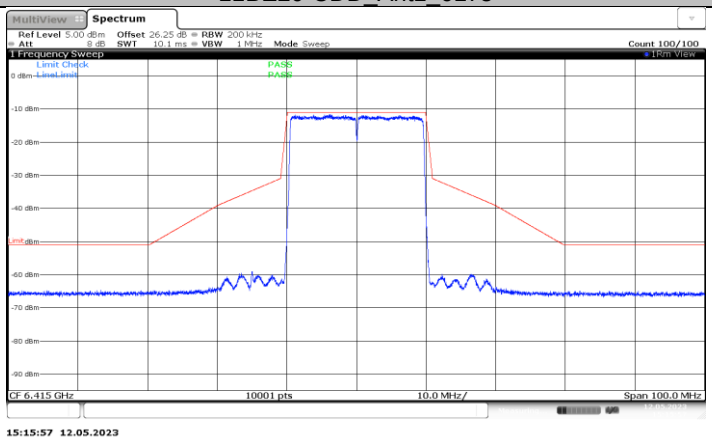

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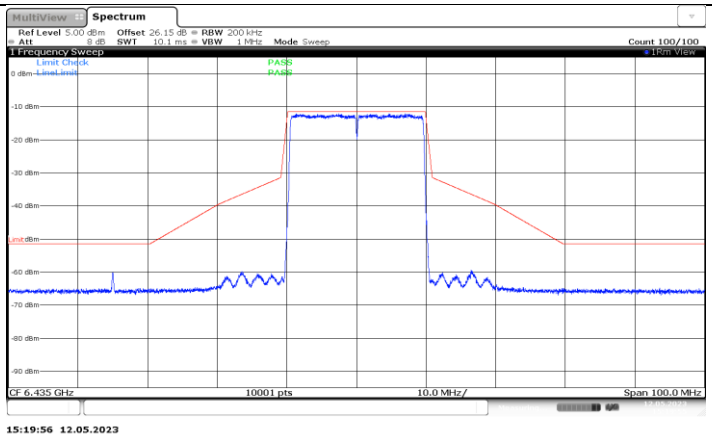

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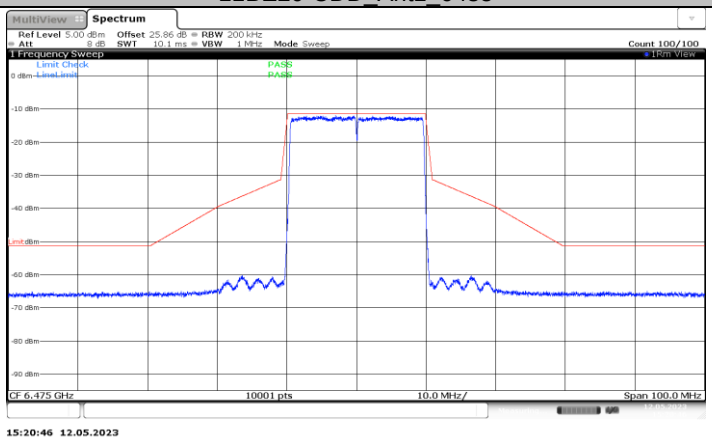

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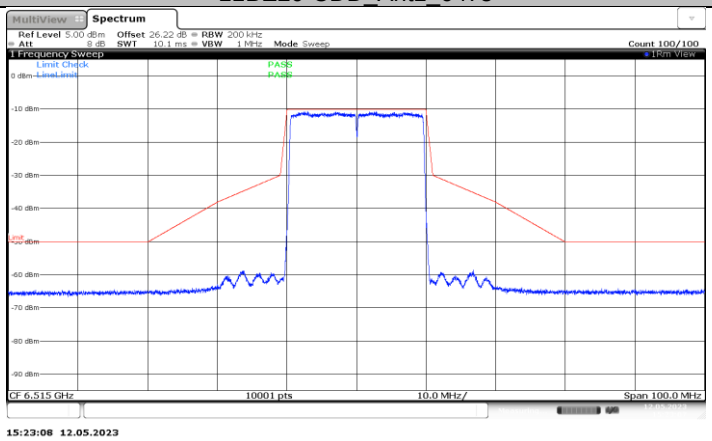

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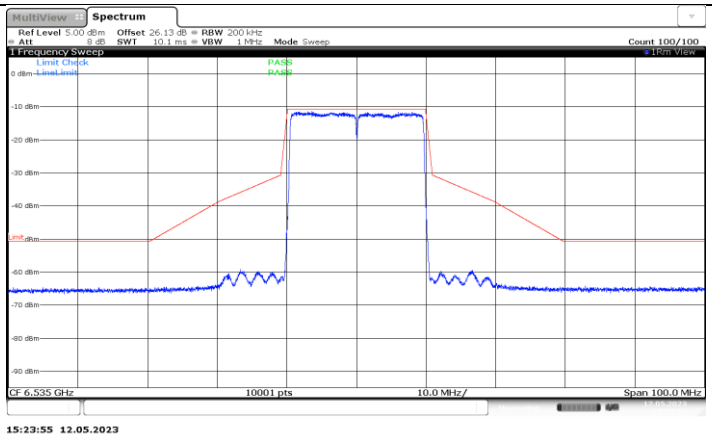

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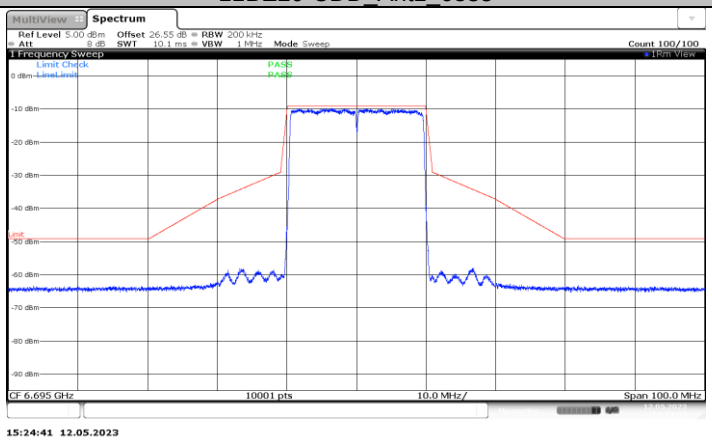

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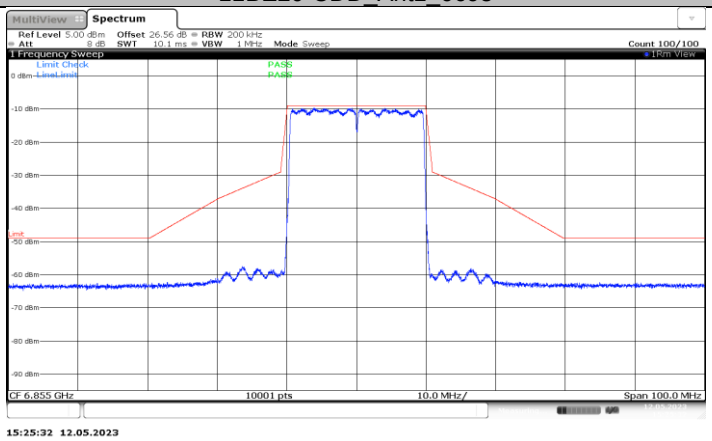

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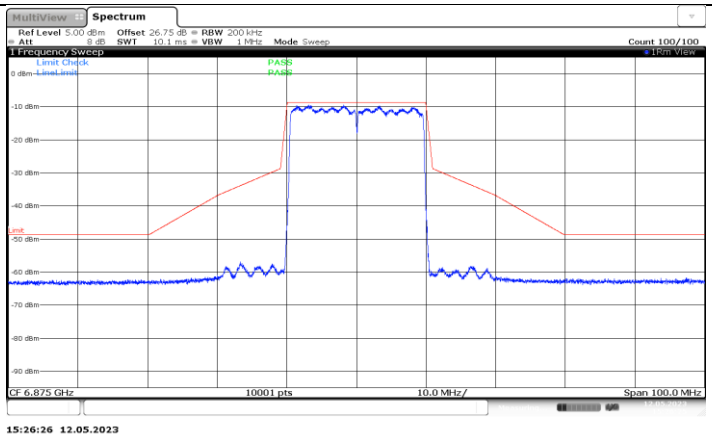

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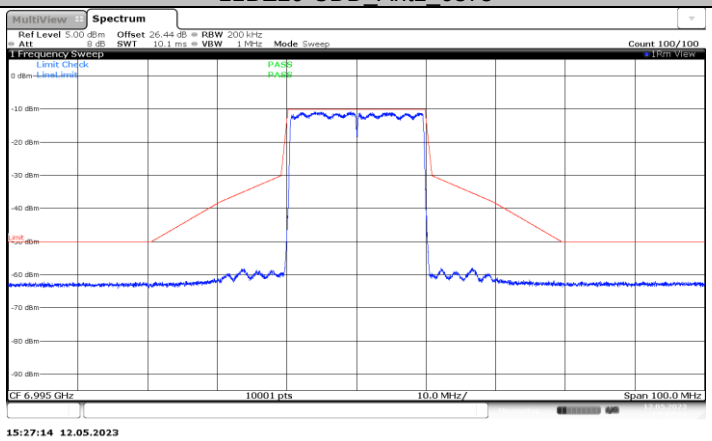

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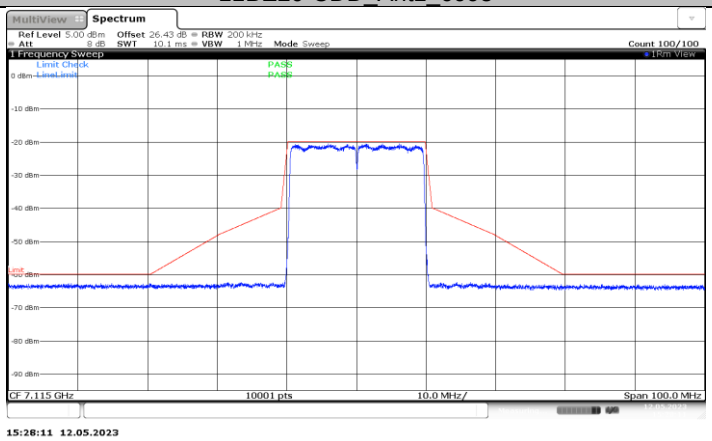

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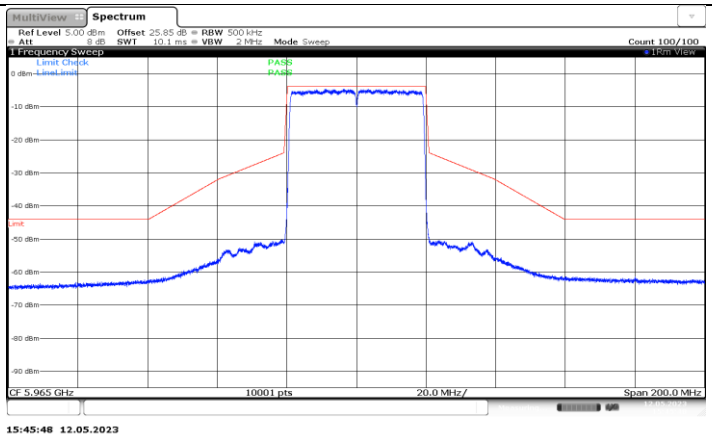
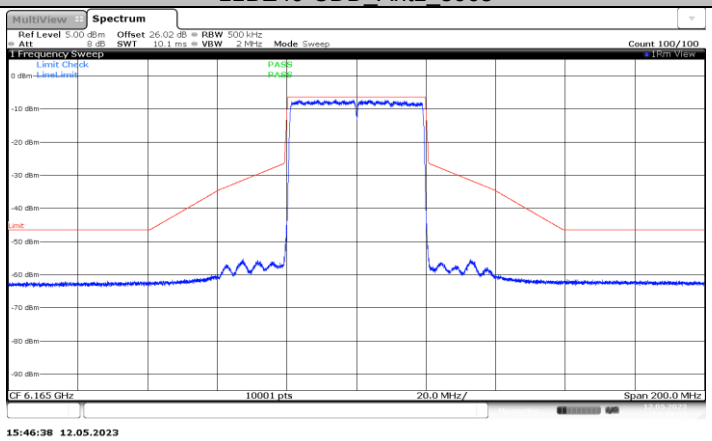


11BE40-CDD_Ant1_5965



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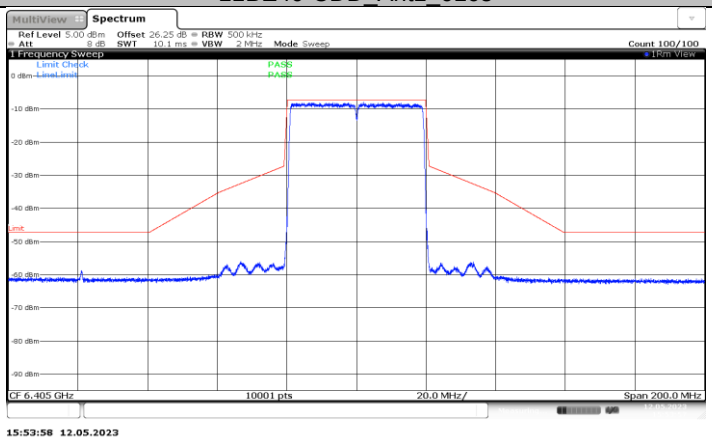

11BE40-CDD_Ant1_6405

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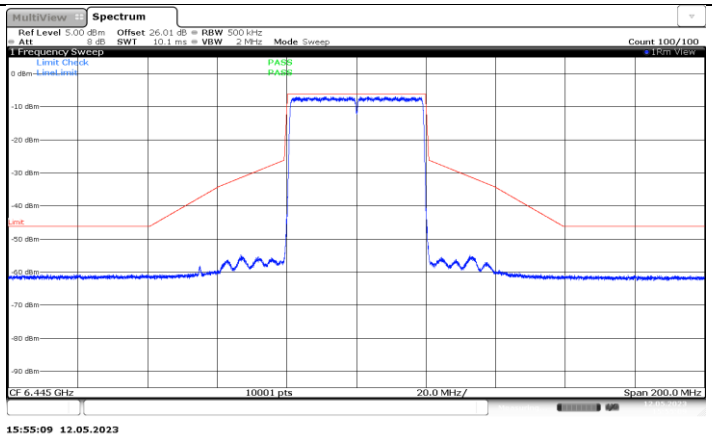
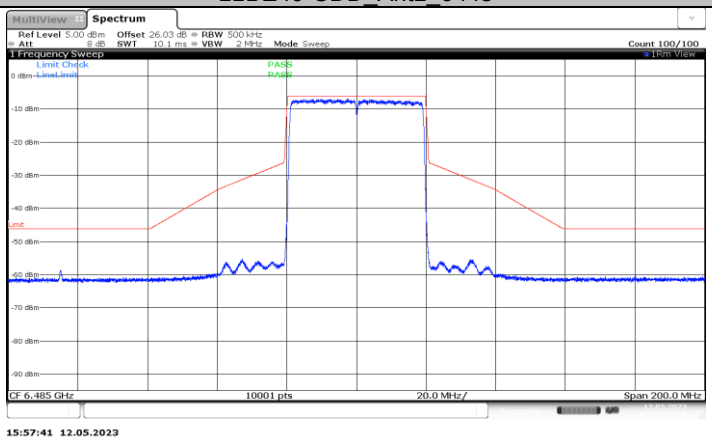
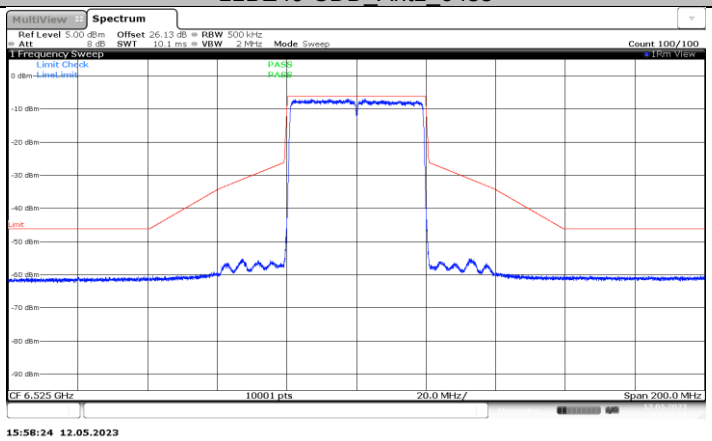


11BE40-CDD_Ant1_6445



11BE40-CDD_Ant1_6485



11BE40-CDD_Ant1_6525

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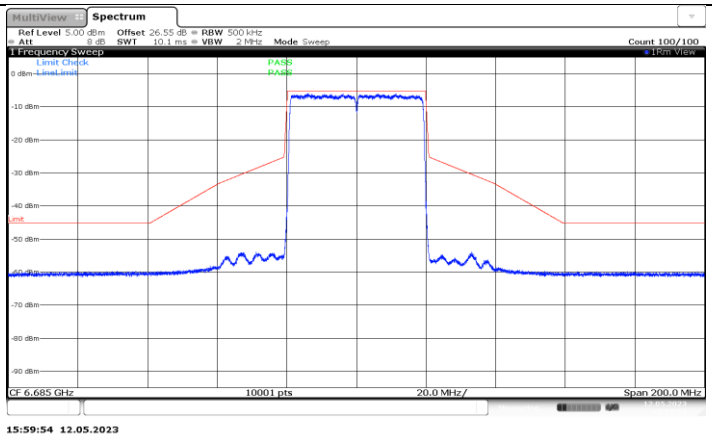
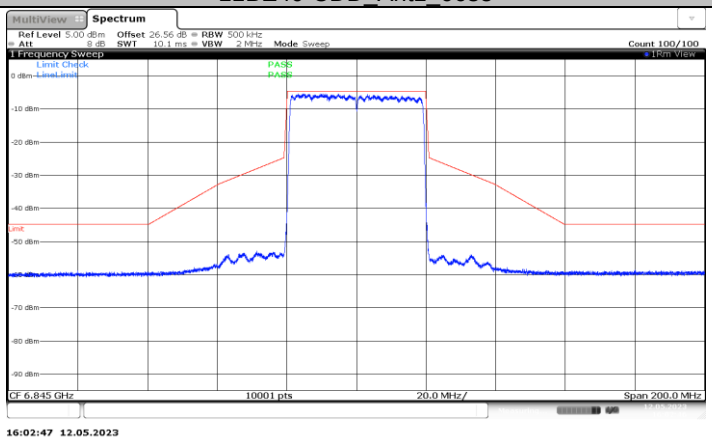
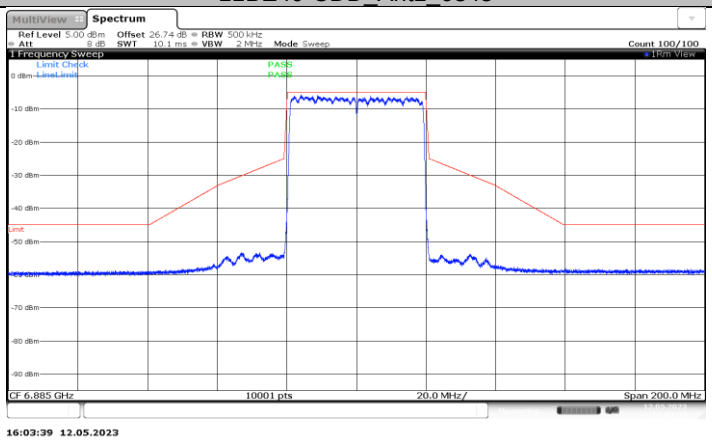


11BE40-CDD_Ant1_6685



11BE40-CDD_Ant1_6845



11BE40-CDD_Ant1_6885

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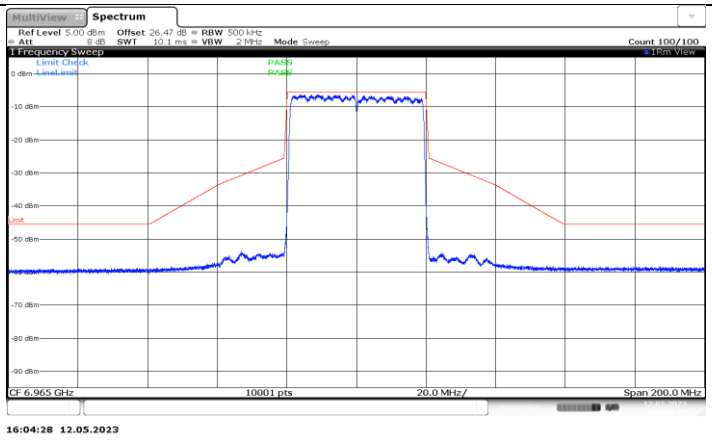
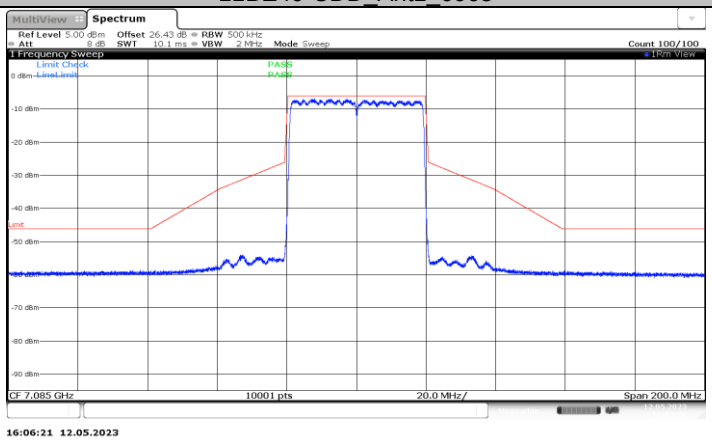
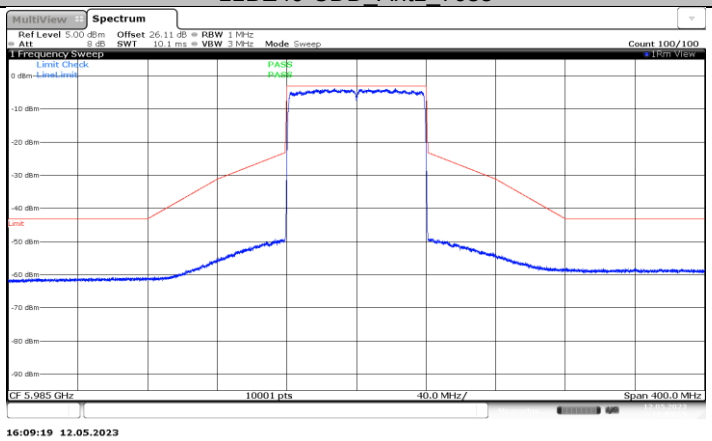


11BE40-CDD_Ant1_6965



11BE40-CDD_Ant1_7085



11BE80-CDD_Ant1_5985

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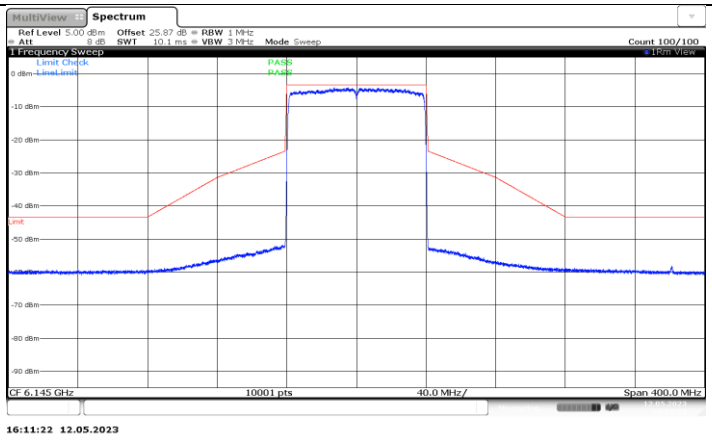
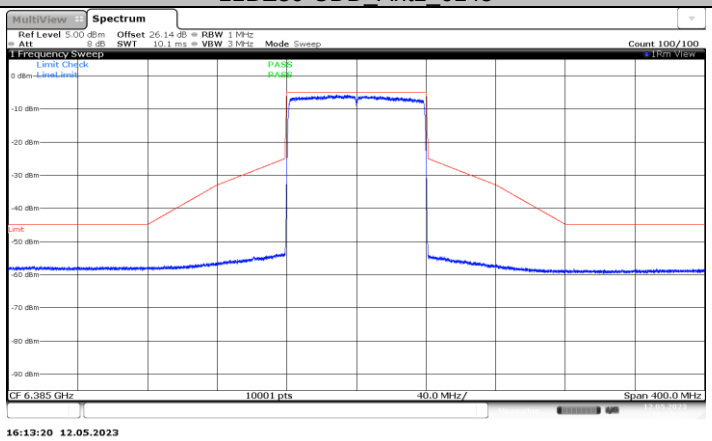
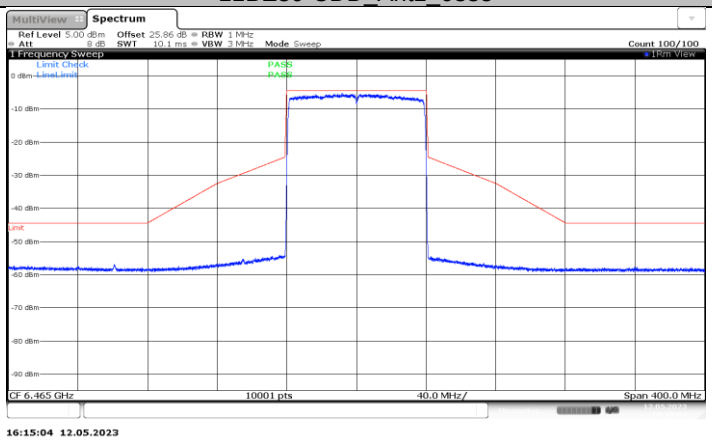


11BE80-CDD_Ant1_6145



11BE80-CDD_Ant1_6385



11BE80-CDD_Ant1_6465

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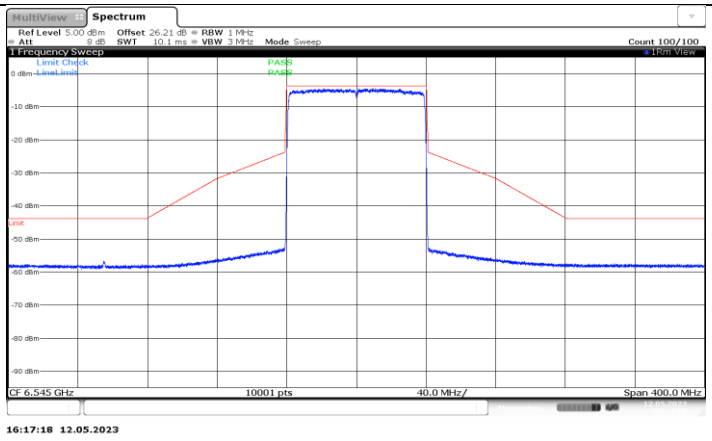

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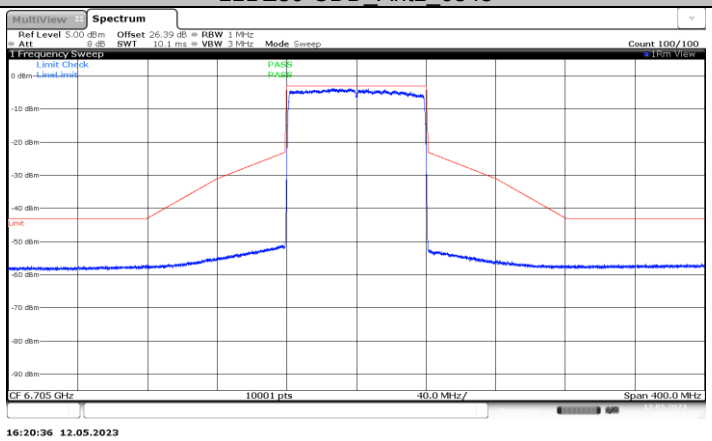
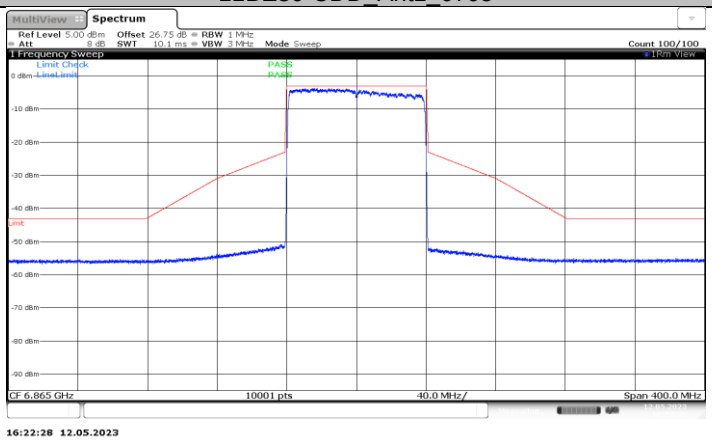


11BE80-CDD_Ant1_6705



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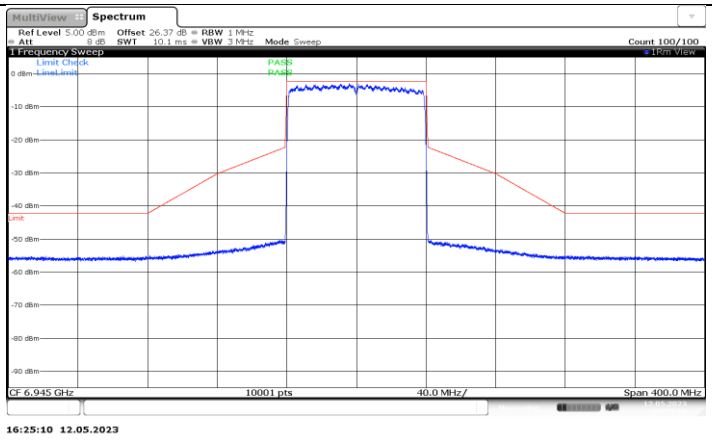

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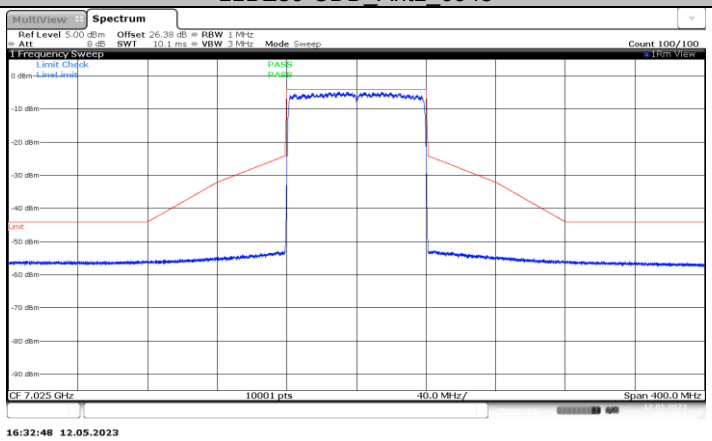
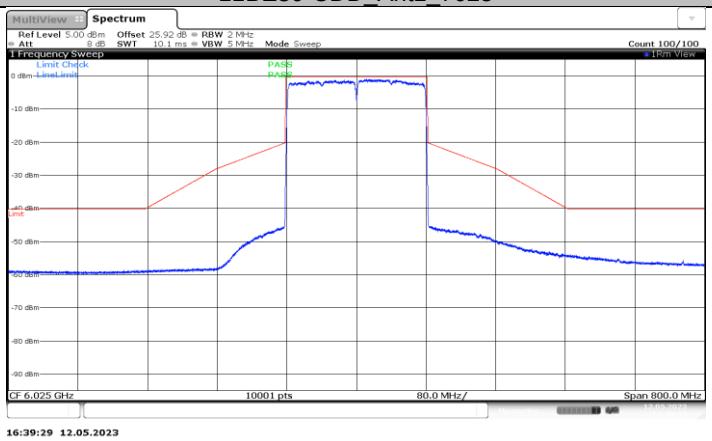


11BE80-CDD_Ant1_7025



11BE160-CDD_Ant1_6025

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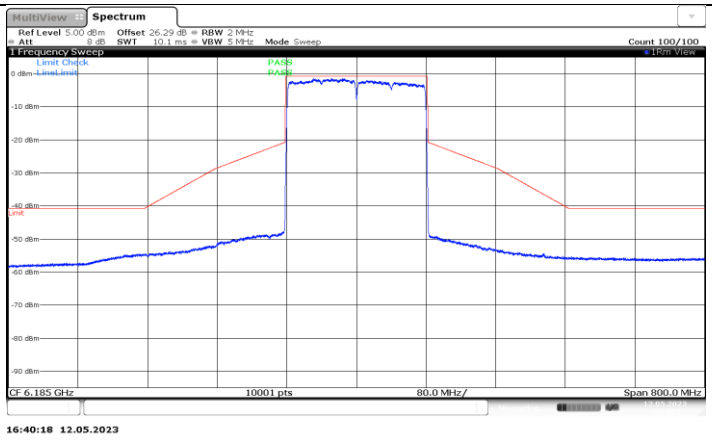
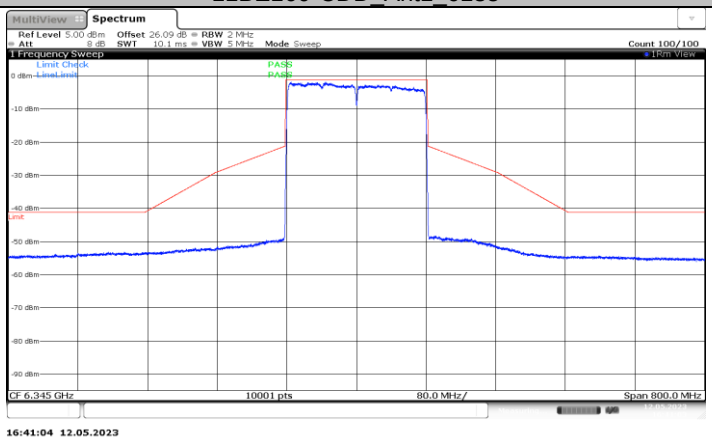
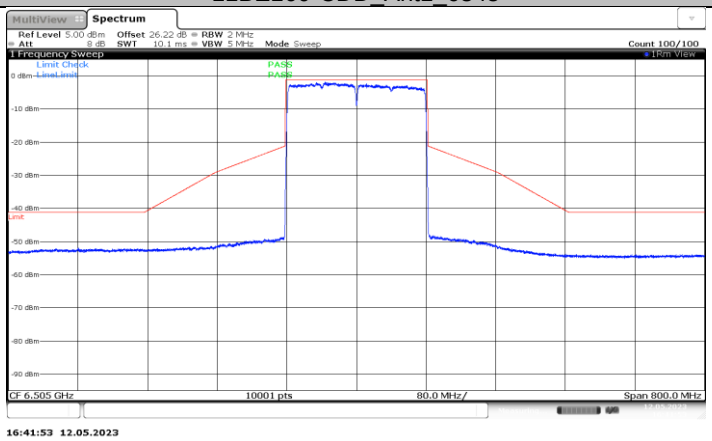


11BE160-CDD_Ant1_6185



11BE160-CDD_Ant1_6345



11BE160-CDD_Ant1_6505

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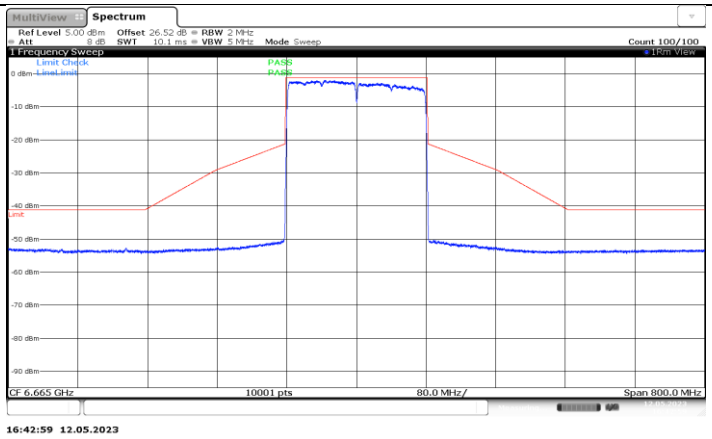
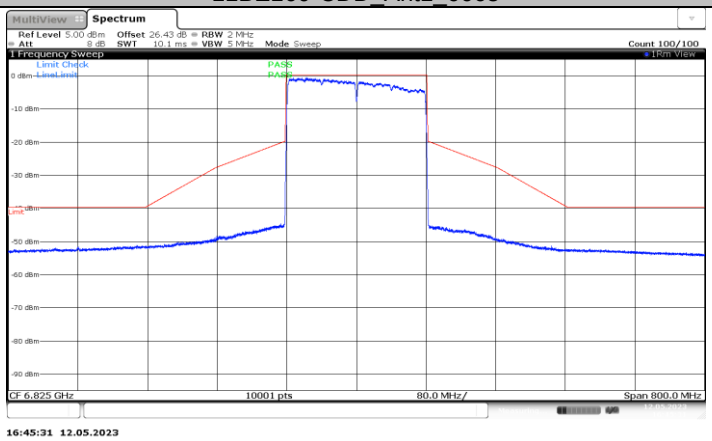
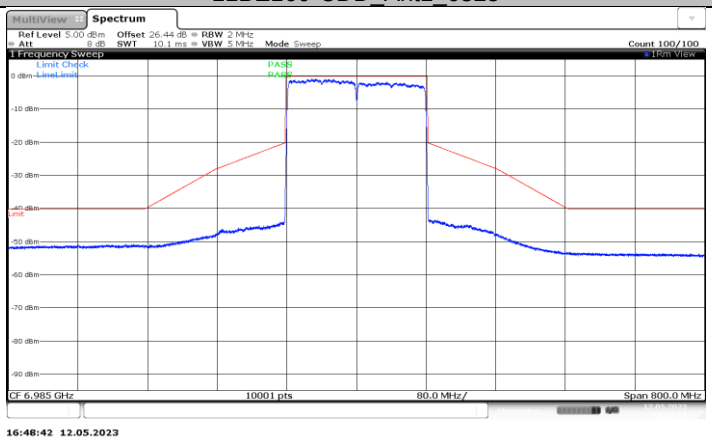


11BE160-CDD_Ant1_6665



11BE160-CDD_Ant1_6825



11BE160-CDD_Ant1_6985

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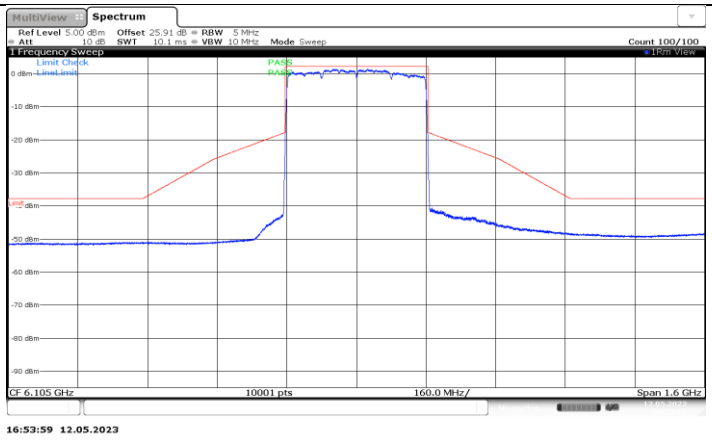
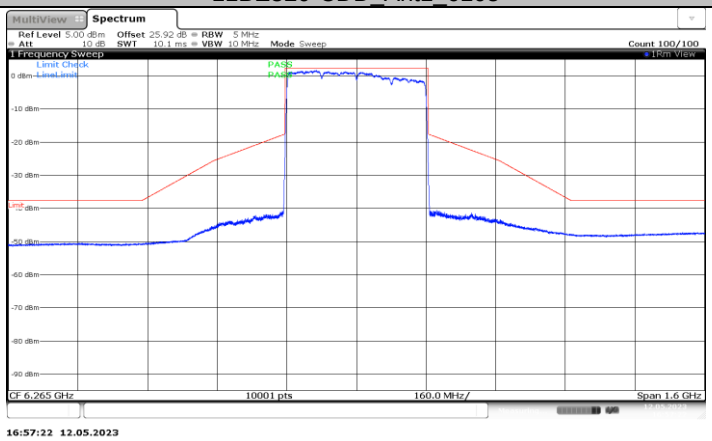
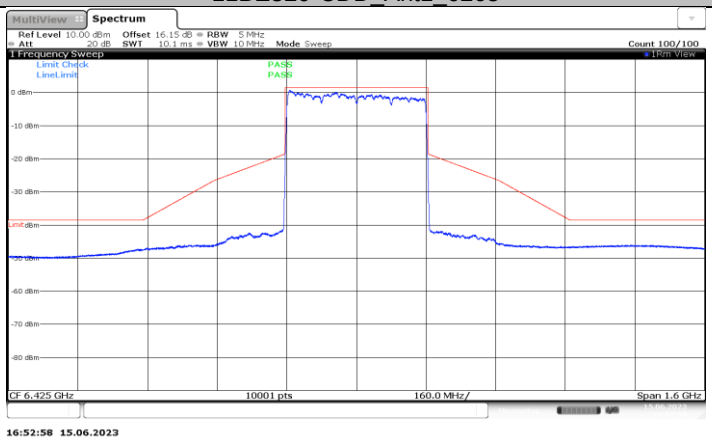


11BE320-CDD_Ant1_6105



11BE320-CDD_Ant1_6265



11BE320MIMO_Ant1_6425

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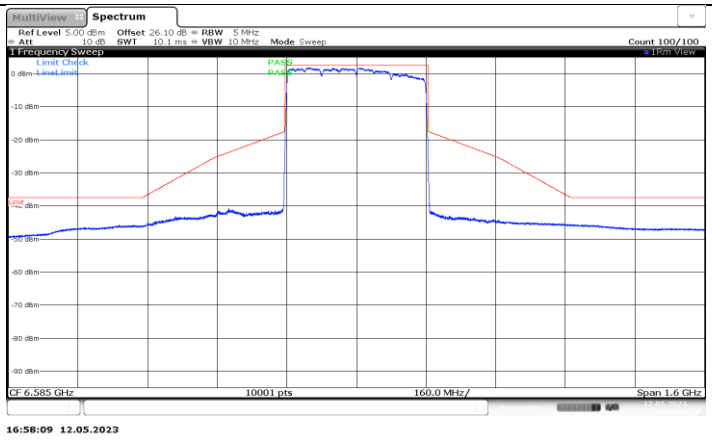
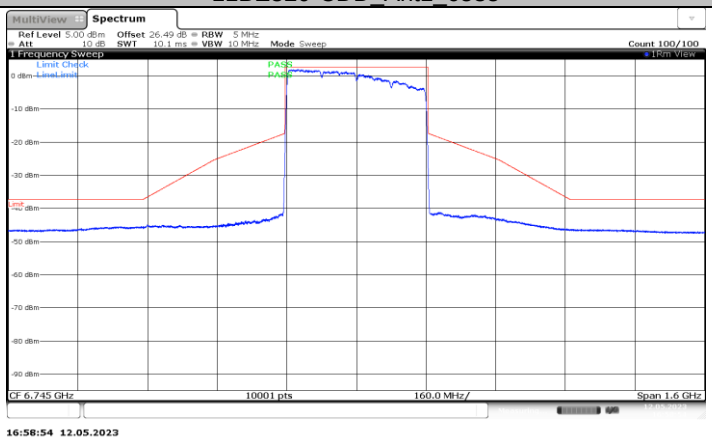


11BE320-CDD_Ant1_6585



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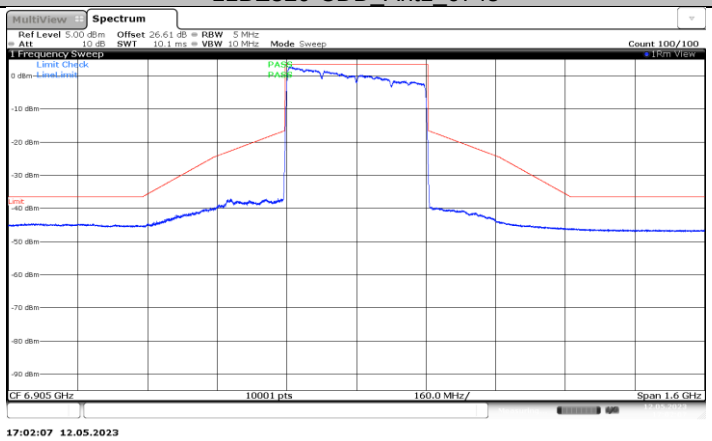

11BE320-CDD_Ant1_6905

Note: All modes and antennas had been tested, but only the worst data was recorded in the report.

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11.7. APPENDIX F: CONTENTION BASED PROTOCOL

11.7.1. Test Result

Test Mode	Antenna	EUT Frequency	AWGN Frequency	Injected AWGN Power	Minimum Antenna Gain	Path Loss	Adjusted Power Result	Limit	UT Tx Status
		[MHz]	[MHz]	[dBm]	[dBi]	[dB]	[dBm]	[dBm]	(Note1)
11BE20-CDD	Ant1	5955	5955	-69.55	2	2	-70.0	-62	ON
				-65.12	2	2	-65.31	-62	Minimal
				-62.33	2	2	-62.4184	-62	OFF
		6435	6435	-69.17	2	2	-70.0	-62	ON
				-63.67	2	2	-65.5	-62	Minimal
				-62.33	2	2	-62.2223	-62	OFF
		6535	6535	-69.21	2	2	-70.0	-62	ON
				-64.66	2	2	-65.48	-62	Minimal
				-62.33	2	2	-62.402	-62	OFF
		6895	6895	-69.33	2	2	-70.0	-62	ON
				-64.78	2	2	-65.21	-62	Minimal
				-62.25	2	2	-62.4098	-62	OFF
11BE320-CDD	Ant1	6105	5950	-69.55	2	2	-70.0	-62	ON
				-64.55	2	2	-64.53	-62	Minimal
				-62.33	2	2	-62.2841	-62	OFF
			6105	-69.51	2	2	-70.0	-62	ON
				-65.44	2	2	-65.26	-62	Minimal
				-62.29	2	2	-62.2334	-62	OFF
			6260	-69.33	2	2	-70.0	-62	ON
				-64.43	2	2	-65.87	-62	Minimal
				-62.41	2	2	-62.2702	-62	OFF
		6425	6270	-69.44	2	2	-70.0	-62	ON
				-63.56	2	2	-64.77	-62	Minimal
				-62.44	2	2	-62.344	-62	OFF
			6425	-69.21	2	2	-70.0	-62	ON
				-64.44	2	2	-65.12	-62	Minimal
				-62.57	2	2	-62.4218	-62	OFF
			6580	-69.09	2	2	-70.0	-62	ON
				-64.67	2	2	-65.54	-62	Minimal
				-62.42	2	2	-62.2197	-62	OFF
		6745	6590	-69.34	2	2	-70.0	-62	ON
				-64.76	2	2	-65.44	-62	Minimal
				-62.45	2	2	-62.3506	-62	OFF
			6745	-69.32	2	2	-70.0	-62	ON
				-64.55	2	2	-65.21	-62	Minimal
				-62.76	2	2	-62.3036	-62	OFF

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			6900	-69.55	2	2	-70.0	-62	ON
				-64.64	2	2	-65.23	-62	Minimal
				-62.32	2	2	-62.459	-62	OFF
		6905	6750	-69.37	2	2	-70.0	-62	ON
				-64.42	2	2	-65.23	-62	Minimal
				-62.27	2	2	-62.4532	-62	OFF
			6905	-69.68	2	2	-70.0	-62	ON
				-64.59	2	2	-65.44	-62	Minimal
				-62.31	2	2	-62.3781	-62	OFF
			7060	-69.76	2	2	-70.0	-62	ON
				-64.88	2	2	-65.32	-62	Minimal
				-62.67	2	2	-62.3874	-62	OFF

Note:
Path loss is the system cable loss.
Adjusted Power Result is the Lower, Minimal and final test level injected AWGN signal power level.

Test Mode	Antenna	Frequency[MHz]	Interference Frequency [MHz]		Test Number [n]	Number Detected [n]	Result [%]	Limit [%]	Verdict
11BE20-CDD	Ant1	5955	Center	5955	10	10	100	90	PASS
		6435	Center	6435	10	10	100	90	PASS
		6535	Center	6535	10	10	100	90	PASS
		6895	Center	6895	10	10	100	90	PASS
11BE320-CDD	Ant1	6105	Low	5950	10	9	90	90	PASS
			Center	6105	10	10	100	90	PASS
			High	6260	10	10	100	90	PASS
		6425	Low	6270	10	10	100	90	PASS
			Center	6425	10	10	100	90	PASS
			High	6580	10	10	100	90	PASS
		6745	Low	6590	10	10	100	90	PASS
			Center	6745	10	10	100	90	PASS
			High	6900	10	10	100	90	PASS
		6905	Low	6750	0	10	0	90	PASS
			Center	6905	0	10	0	90	PASS
			High	7060	0	10	0	90	PASS

Test Mode	Antenna	Frequency[MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
11BE20-CDD	Ant1	5955	Center	5955	1	Yes	PASS
			Center	5955	2	Yes	PASS
			Center	5955	3	Yes	PASS
			Center	5955	4	Yes	PASS
			Center	5955	5	Yes	PASS
			Center	5955	6	Yes	PASS
			Center	5955	7	Yes	PASS
			Center	5955	8	Yes	PASS
			Center	5955	9	Yes	PASS
			Center	5955	10	Yes	PASS
		6435	Center	6435	1	Yes	PASS
			Center	6435	2	Yes	PASS
			Center	6435	3	Yes	PASS
			Center	6435	4	Yes	PASS

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			Center	6435	5	Yes	PASS
			Center	6435	6	Yes	PASS
			Center	6435	7	Yes	PASS
			Center	6435	8	Yes	PASS
			Center	6435	9	Yes	PASS
			Center	6435	10	Yes	PASS
		6535	Center	6535	1	Yes	PASS
			Center	6535	2	Yes	PASS
			Center	6535	3	Yes	PASS
			Center	6535	4	Yes	PASS
			Center	6535	5	Yes	PASS
			Center	6535	6	Yes	PASS
			Center	6535	7	Yes	PASS
			Center	6535	8	Yes	PASS
			Center	6535	9	Yes	PASS
			Center	6535	10	Yes	PASS
		6895	Center	6895	1	Yes	PASS
			Center	6895	2	Yes	PASS
			Center	6895	3	Yes	PASS
			Center	6895	4	Yes	PASS
			Center	6895	5	Yes	PASS
			Center	6895	6	Yes	PASS
			Center	6895	7	Yes	PASS
			Center	6895	8	Yes	PASS
			Center	6895	9	Yes	PASS
			Center	6895	10	Yes	PASS
11BE320-CDD	Ant1	6105	Low	5950	1	Yes	PASS
			Low	5950	2	Yes	PASS
			Low	5950	3	Yes	PASS
			Low	5950	4	Yes	PASS
			Low	5950	5	No	FAIL
			Low	5950	6	Yes	PASS
			Low	5950	7	Yes	PASS
			Low	5950	8	Yes	PASS
			Low	5950	9	Yes	PASS
			Low	5950	10	Yes	PASS
			Center	6105	1	Yes	PASS
			Center	6105	2	Yes	PASS
			Center	6105	3	Yes	PASS
			Center	6105	4	Yes	PASS
			Center	6105	5	Yes	PASS
			Center	6105	6	Yes	PASS
			Center	6105	7	Yes	PASS
			Center	6105	8	Yes	PASS
			Center	6105	9	Yes	PASS
			Center	6105	10	Yes	PASS
			High	6260	1	Yes	PASS
			High	6260	2	Yes	PASS
			High	6260	3	Yes	PASS
			High	6260	4	Yes	PASS
			High	6260	5	Yes	PASS
			High	6260	6	Yes	PASS
			High	6260	7	Yes	PASS
			High	6260	8	Yes	PASS
			High	6260	9	Yes	PASS
			High	6260	10	Yes	PASS
		6425	Low	6270	1	Yes	PASS
			Low	6270	2	Yes	PASS
			Low	6270	3	Yes	PASS
			Low	6270	4	Yes	PASS
			Low	6270	5	Yes	PASS

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			Low	6270	6	Yes	PASS
			Low	6270	7	Yes	PASS
			Low	6270	8	Yes	PASS
			Low	6270	9	Yes	PASS
			Low	6270	10	Yes	PASS
			Center	6425	1	Yes	PASS
			Center	6425	2	Yes	PASS
			Center	6425	3	Yes	PASS
			Center	6425	4	Yes	PASS
			Center	6425	5	Yes	PASS
			Center	6425	6	Yes	PASS
			Center	6425	7	Yes	PASS
			Center	6425	8	Yes	PASS
			Center	6425	9	Yes	PASS
			Center	6425	10	Yes	PASS
			High	6580	1	Yes	PASS
			High	6580	2	Yes	PASS
			High	6580	3	Yes	PASS
			High	6580	4	Yes	PASS
			High	6580	5	Yes	PASS
			High	6580	6	Yes	PASS
			High	6580	7	Yes	PASS
			High	6580	8	Yes	PASS
			High	6580	9	Yes	PASS
			High	6580	10	Yes	PASS
		6745	Low	6590	1	Yes	PASS
			Low	6590	2	Yes	PASS
			Low	6590	3	Yes	PASS
			Low	6590	4	Yes	PASS
			Low	6590	5	Yes	PASS
			Low	6590	6	Yes	PASS
			Low	6590	7	Yes	PASS
			Low	6590	8	Yes	PASS
			Low	6590	9	Yes	PASS
			Low	6590	10	Yes	PASS
			Center	6745	1	Yes	PASS
			Center	6745	2	Yes	PASS
			Center	6745	3	Yes	PASS
			Center	6745	4	Yes	PASS
			Center	6745	5	Yes	PASS
			Center	6745	6	Yes	PASS
			Center	6745	7	Yes	PASS
			Center	6745	8	Yes	PASS
			Center	6745	9	Yes	PASS
			Center	6745	10	Yes	PASS
			High	6900	1	Yes	PASS
			High	6900	2	Yes	PASS
			High	6900	3	Yes	PASS
			High	6900	4	Yes	PASS
			High	6900	5	Yes	PASS
			High	6900	6	Yes	PASS
			High	6900	7	Yes	PASS
			High	6900	8	Yes	PASS
			High	6900	9	Yes	PASS
			High	6900	10	Yes	PASS

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Test Mode	Antenna	Frequency[MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
11BE320MIMO	Ant1	6905	Low	6750	1	Yes	PASS
			Low	6750	2	Yes	PASS
			Low	6750	3	Yes	PASS
			Low	6750	4	Yes	PASS
			Low	6750	5	Yes	PASS
			Low	6750	6	Yes	PASS
			Low	6750	7	Yes	PASS
			Low	6750	8	Yes	PASS
			Low	6750	9	Yes	PASS
			Low	6750	10	Yes	PASS
			Center	6905	1	Yes	PASS
			Center	6905	2	Yes	PASS
			Center	6905	3	Yes	PASS
			Center	6905	4	Yes	PASS
			Center	6905	5	Yes	PASS
			Center	6905	6	Yes	PASS
			Center	6905	7	Yes	PASS
			Center	6905	8	Yes	PASS
			Center	6905	9	Yes	PASS
			Center	6905	10	Yes	PASS
			High	7060	1	Yes	PASS
			High	7060	2	Yes	PASS
			High	7060	3	Yes	PASS
			High	7060	4	Yes	PASS
			High	7060	5	Yes	PASS
			High	7060	6	Yes	PASS
			High	7060	7	Yes	PASS
			High	7060	8	Yes	PASS
			High	7060	9	Yes	PASS
			High	7060	10	Yes	PASS

Note: All modes and antennas had been tested, but only the worst data was recorded in the report.

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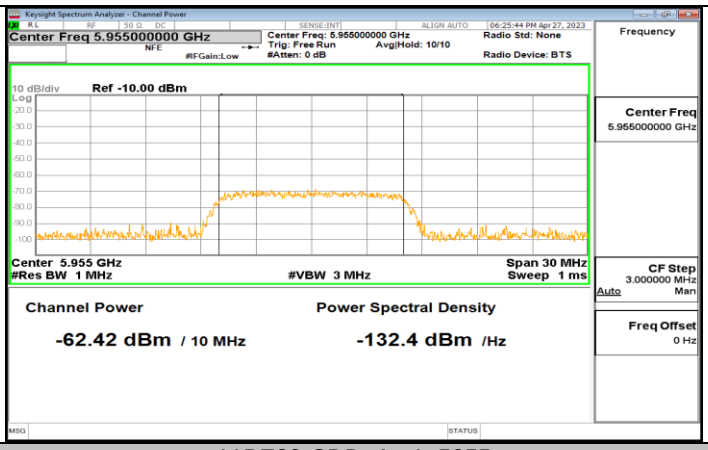
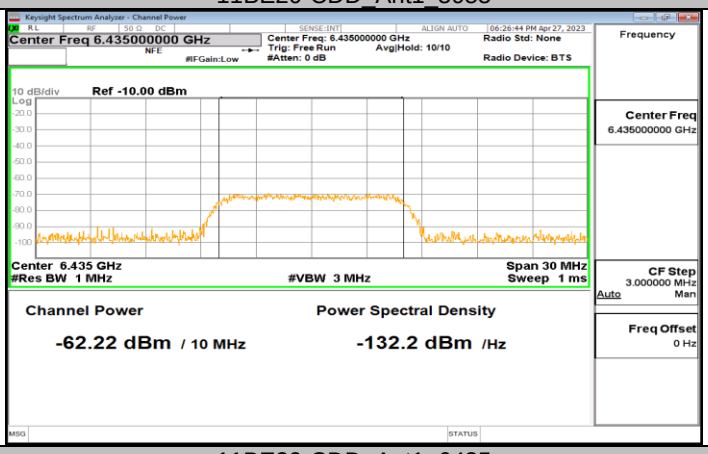
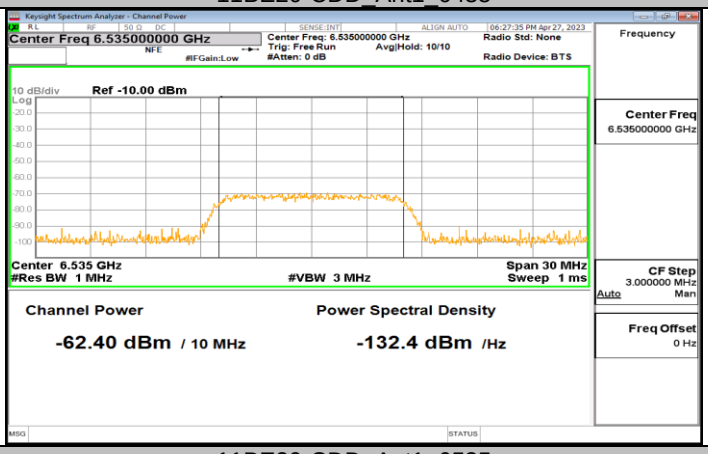
11.7.2. Test Graphs



11BE20-CDD_Ant1_5955



11BE20-CDD_Ant1_6435



11BE20-CDD_Ant1_6535

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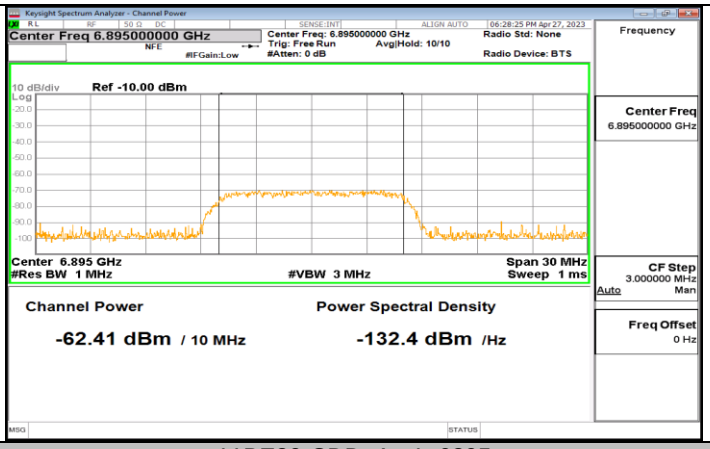
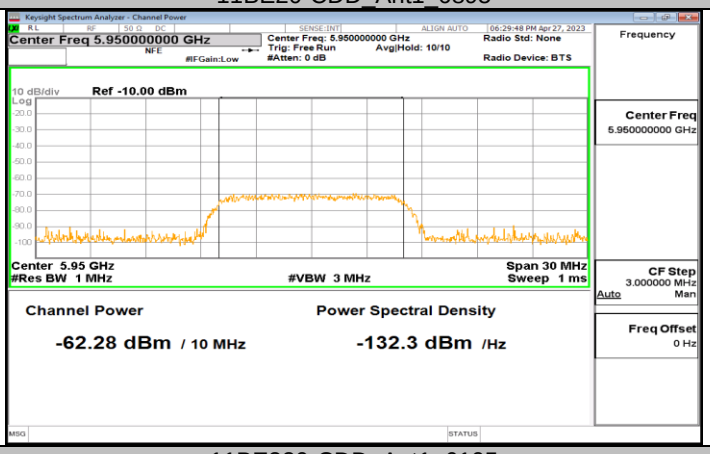
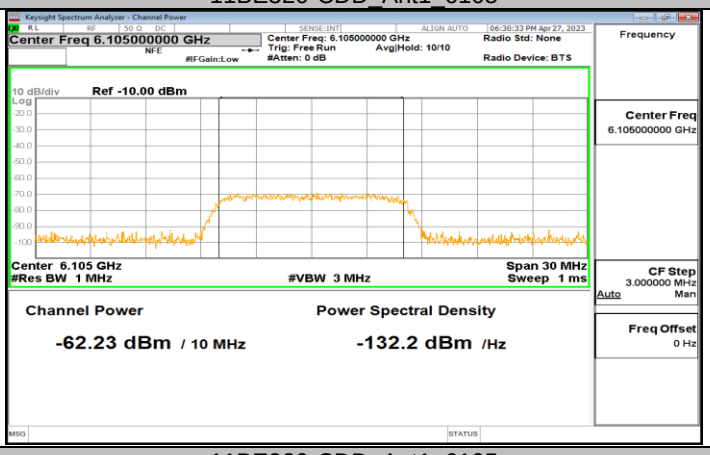


11BE20-CDD_Ant1_6895



11BE320-CDD_Ant1_6105



11BE320-CDD_Ant1_6105

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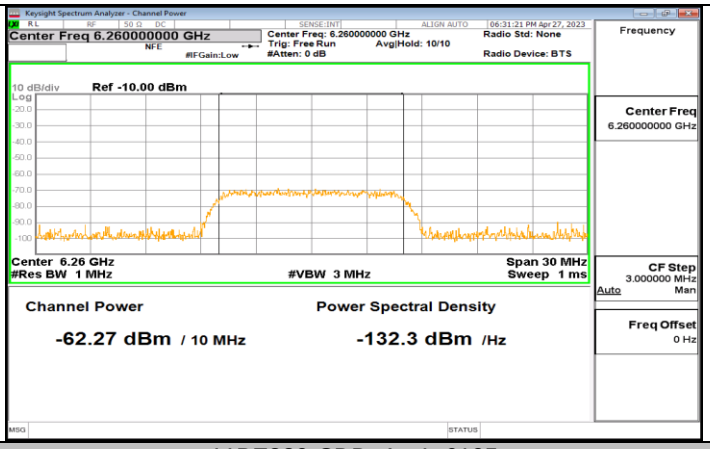
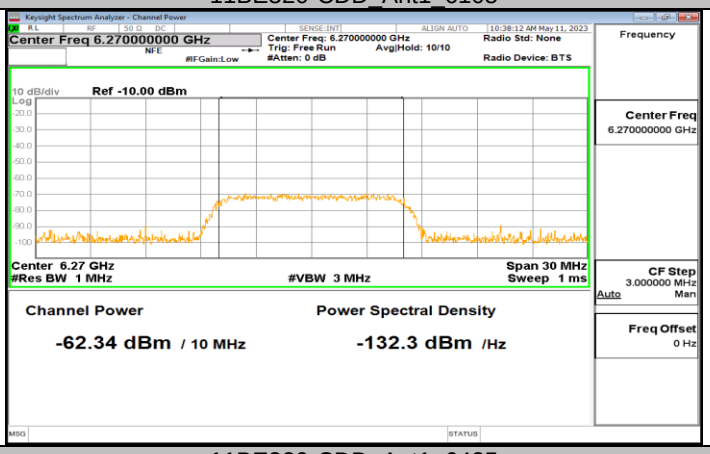
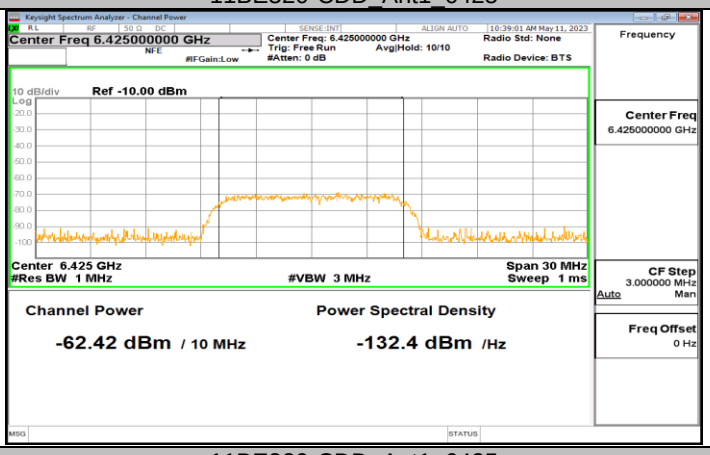


11BE320-CDD_Ant1_6105



11BE320-CDD_Ant1_6425



11BE320-CDD_Ant1_6425

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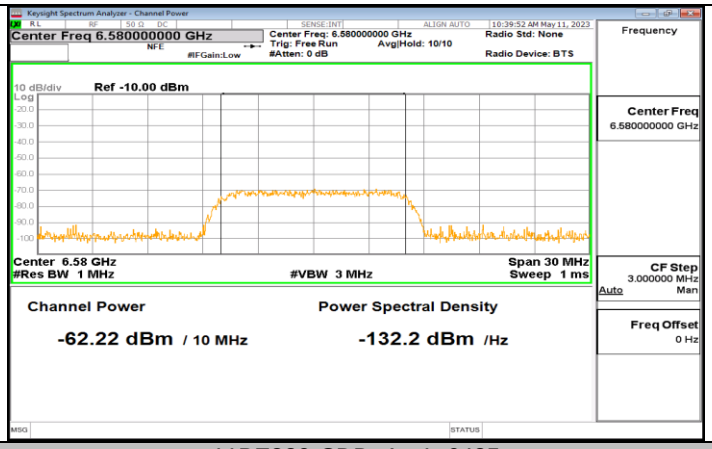
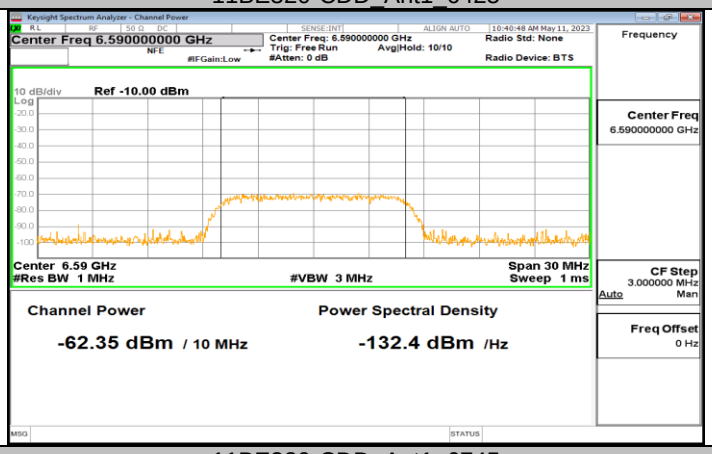
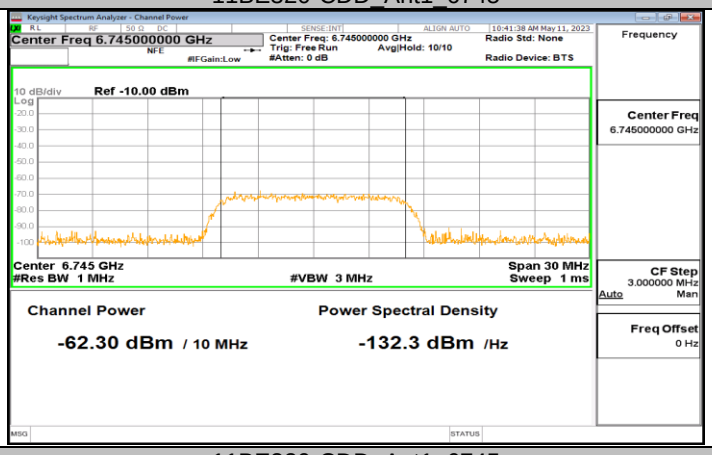


11BE320-CDD_Ant1_6425



11BE320-CDD_Ant1_6745



11BE320-CDD_Ant1_6745

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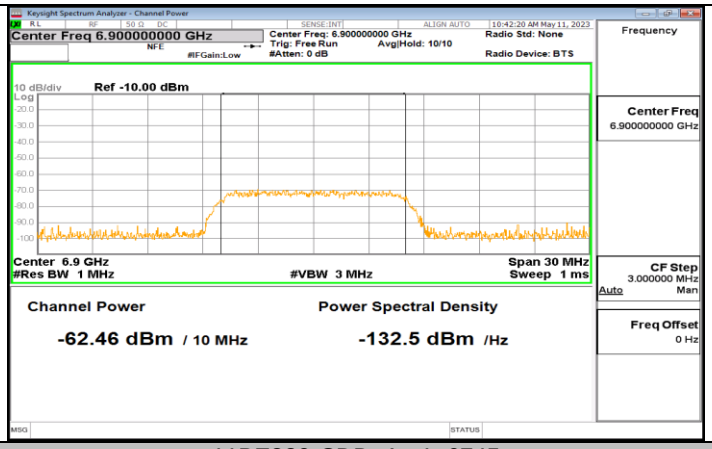
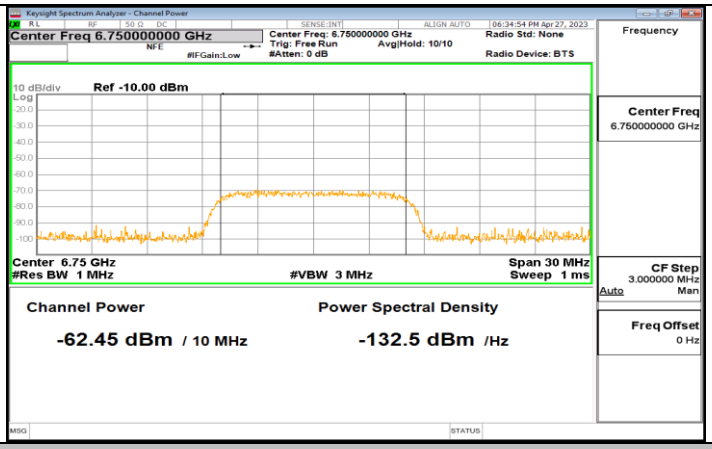
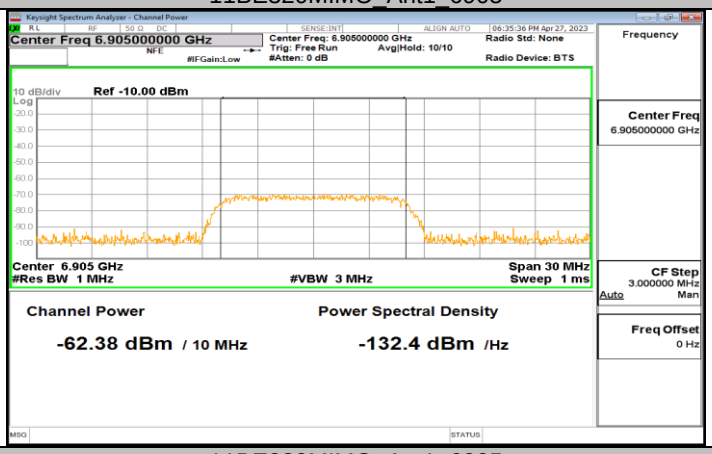


11BE320-CDD_Ant1_6745



11BE320MIMO_Ant1_6905



11BE320MIMO_Ant1_6905

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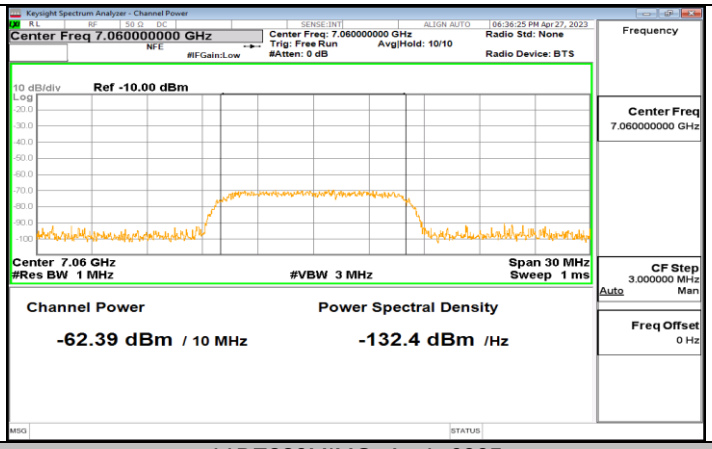
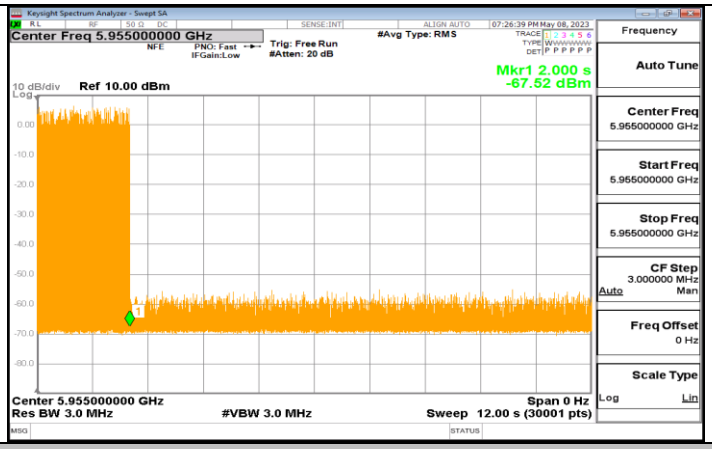
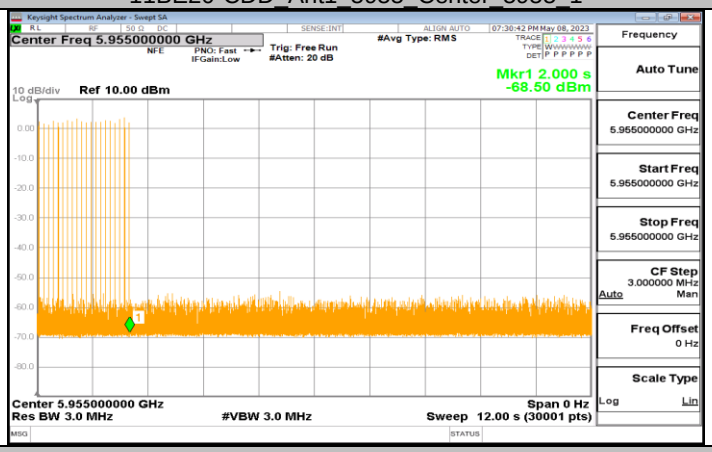


11BE320MIMO_Ant1_6905



11BE20-CDD_Ant1_5955_Center_5955_1



11BE20-CDD_Ant1_5955_Center_5955_2

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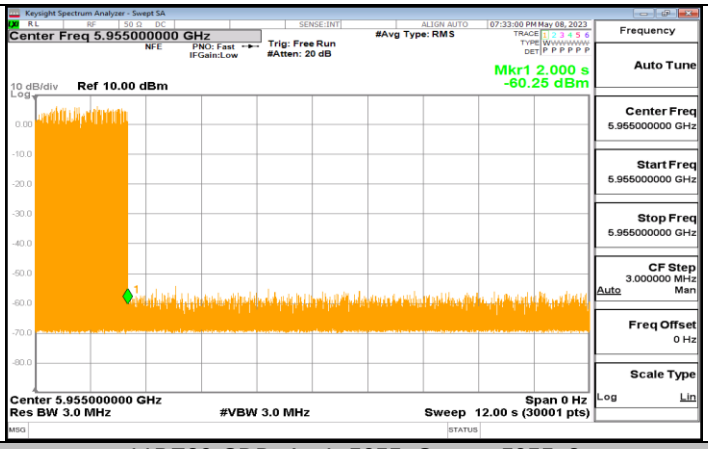
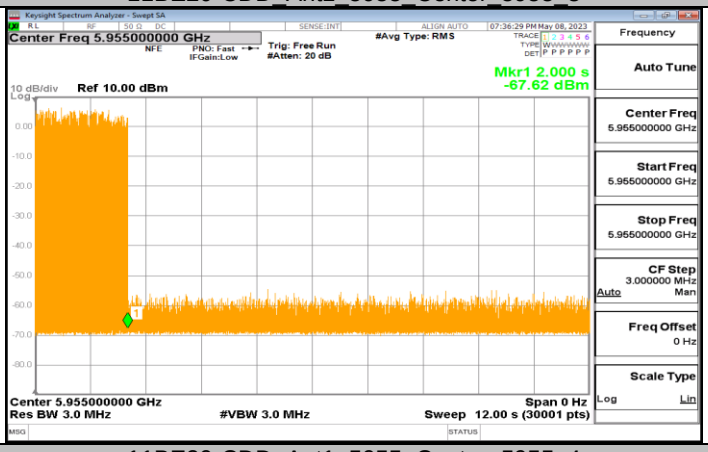
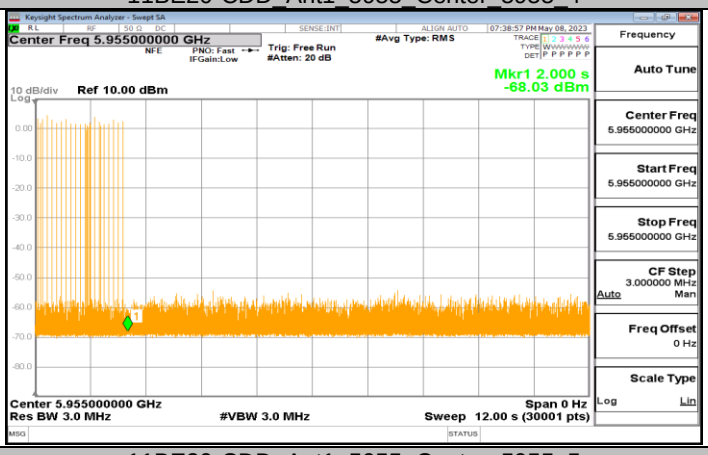


11BE20-CDD_Ant1_5955_Center_5955_3



11BE20-CDD_Ant1_5955_Center_5955_4



11BE20-CDD_Ant1_5955_Center_5955_5

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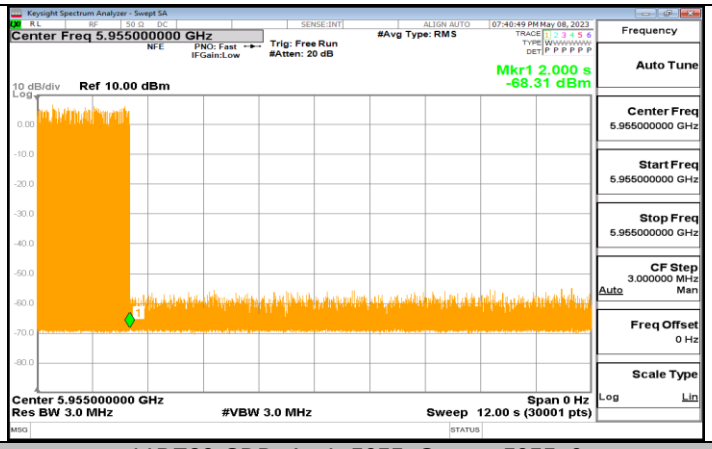
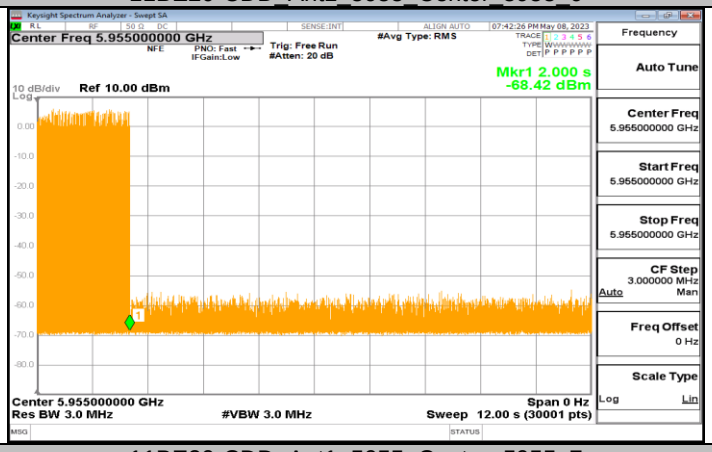
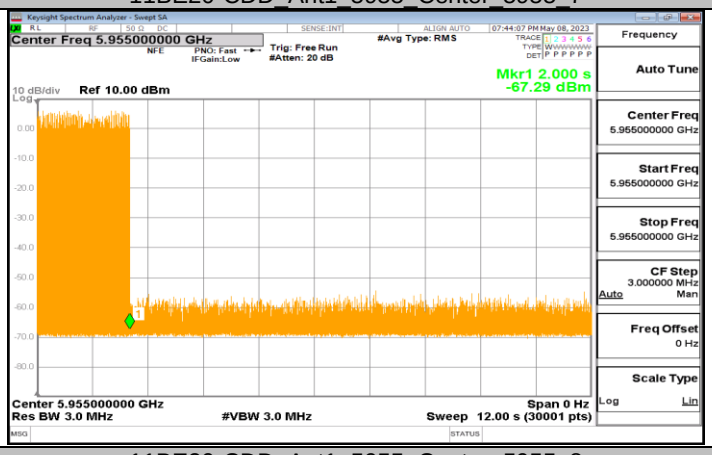


11BE20-CDD_Ant1_5955_Center_5955_6



11BE20-CDD_Ant1_5955_Center_5955_7



11BE20-CDD_Ant1_5955_Center_5955_8

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