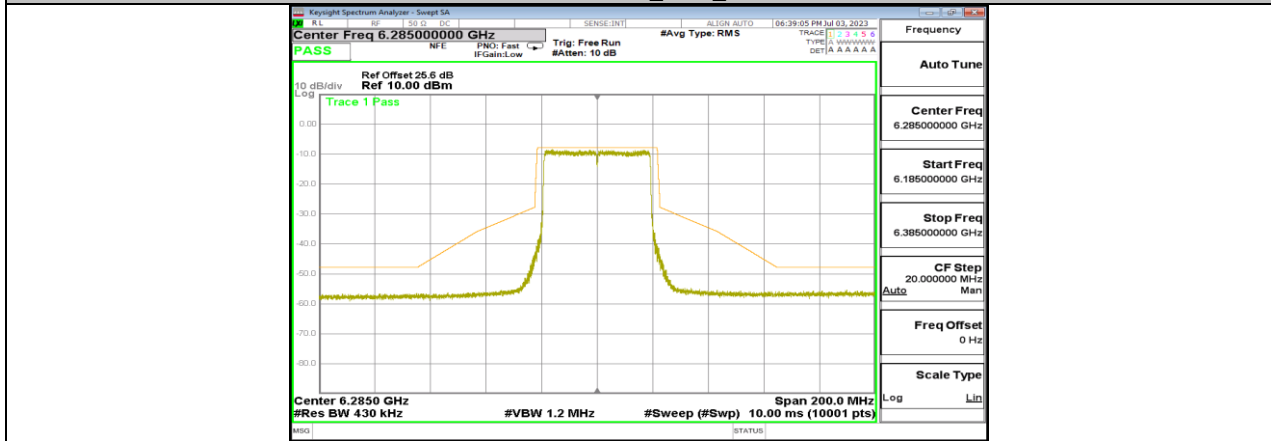
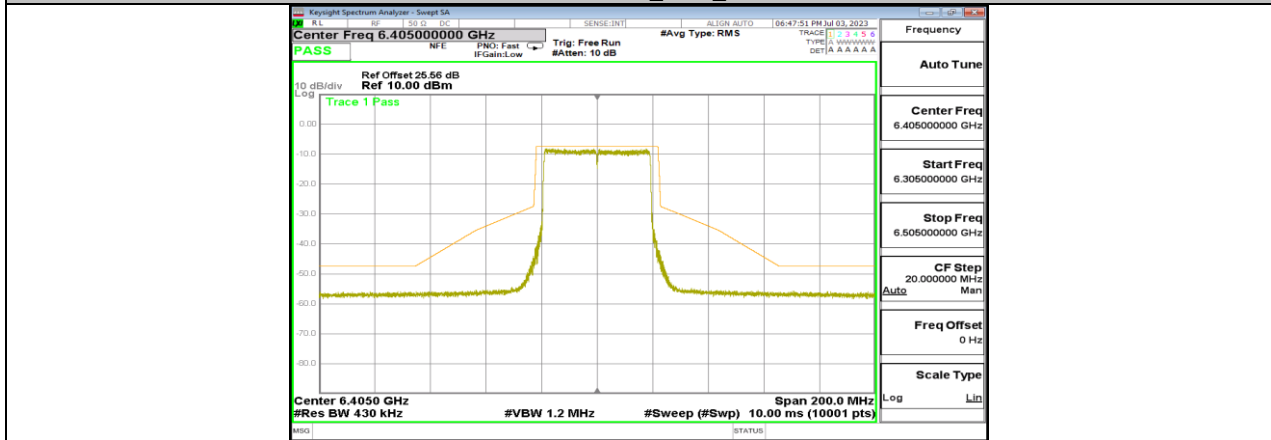


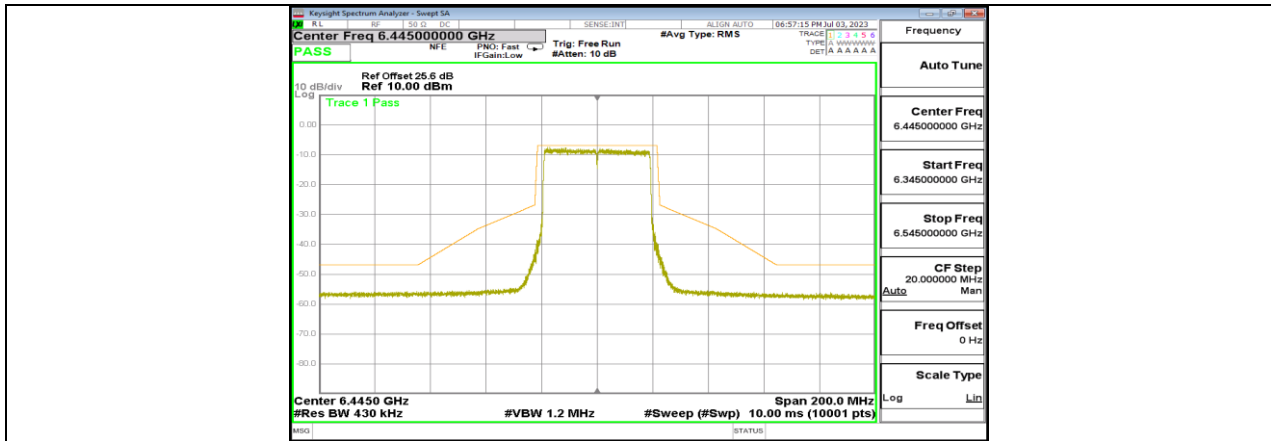
11BE40MIMO\_Ant3\_6125



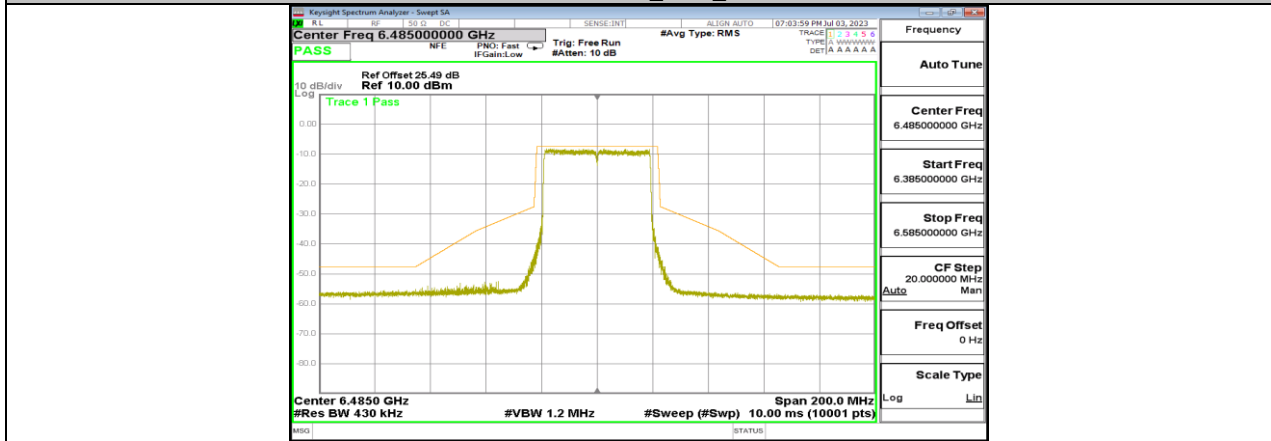
11BE40MIMO\_Ant3\_6285



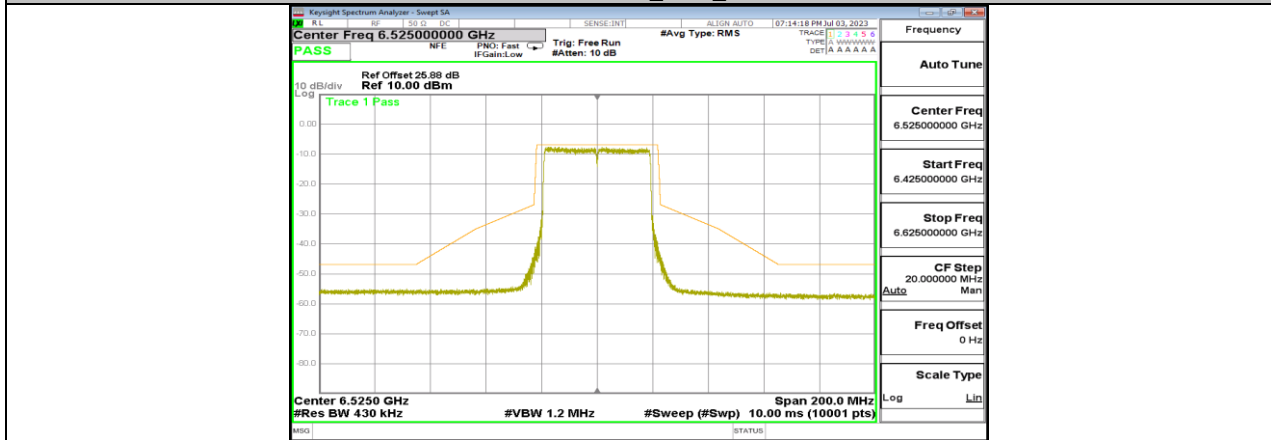
11BE40MIMO\_Ant3\_6405



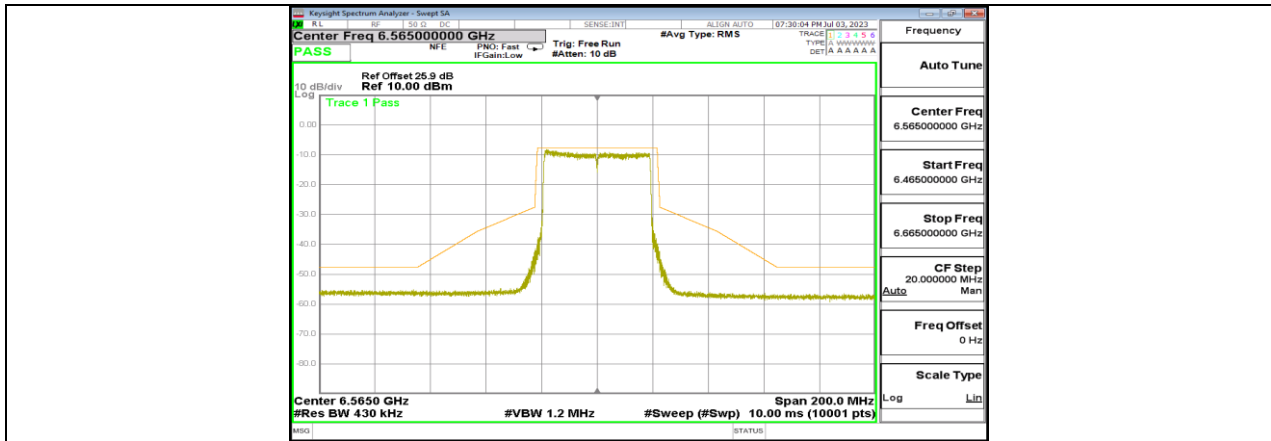
11BE40MIMO\_Ant3\_6445



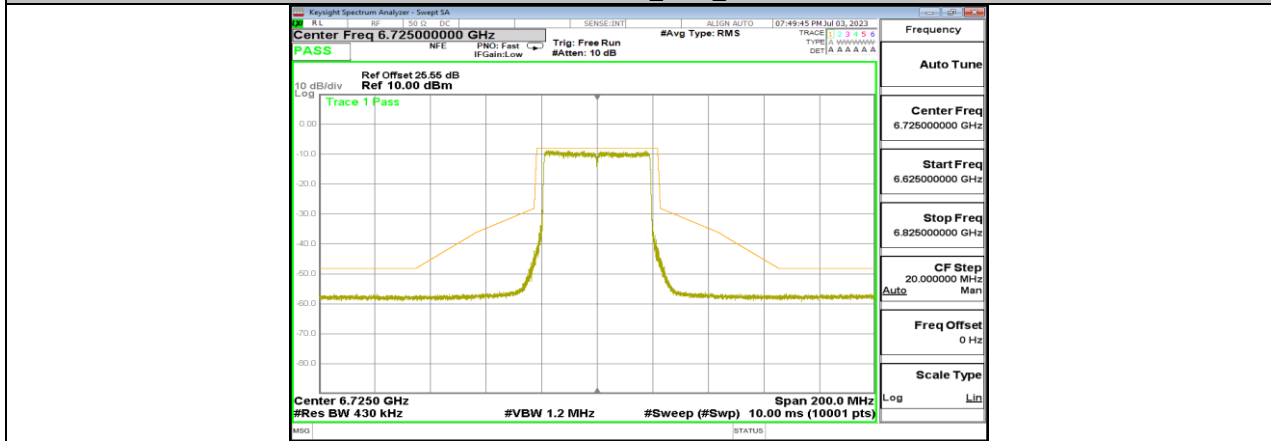
11BE40MIMO\_Ant3\_6485



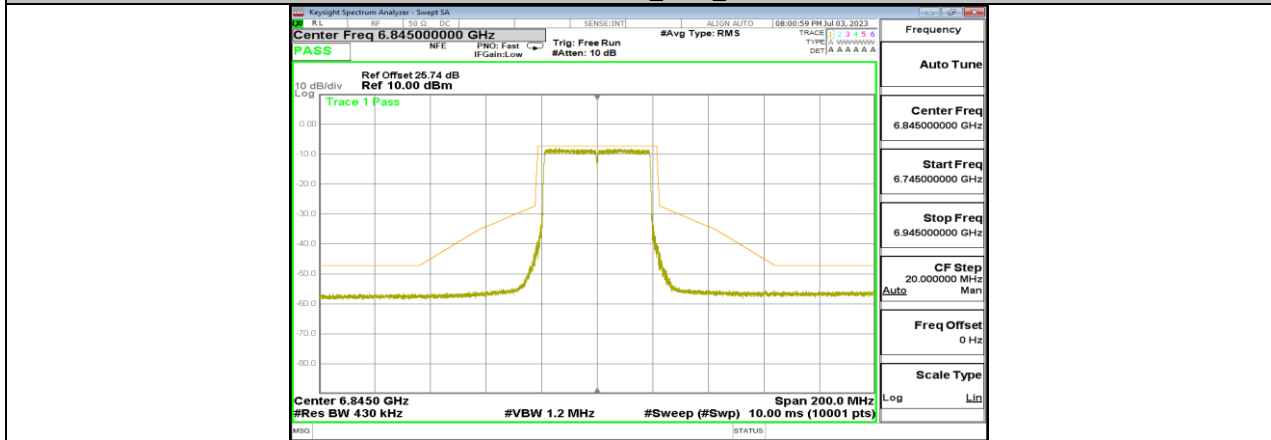
11BE40MIMO\_Ant3\_6525



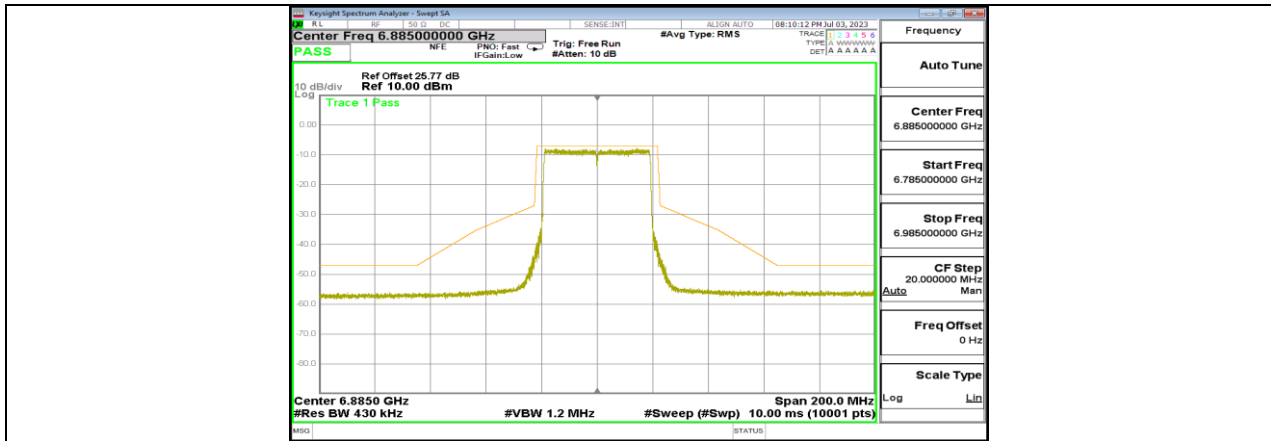
11BE40MIMO\_Ant3\_6565



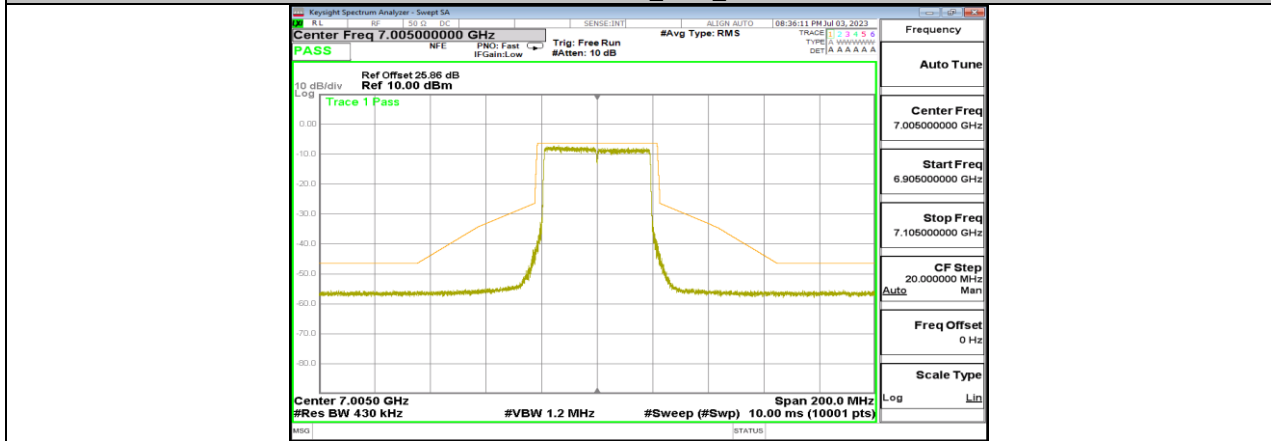
11BE40MIMO\_Ant3\_6725



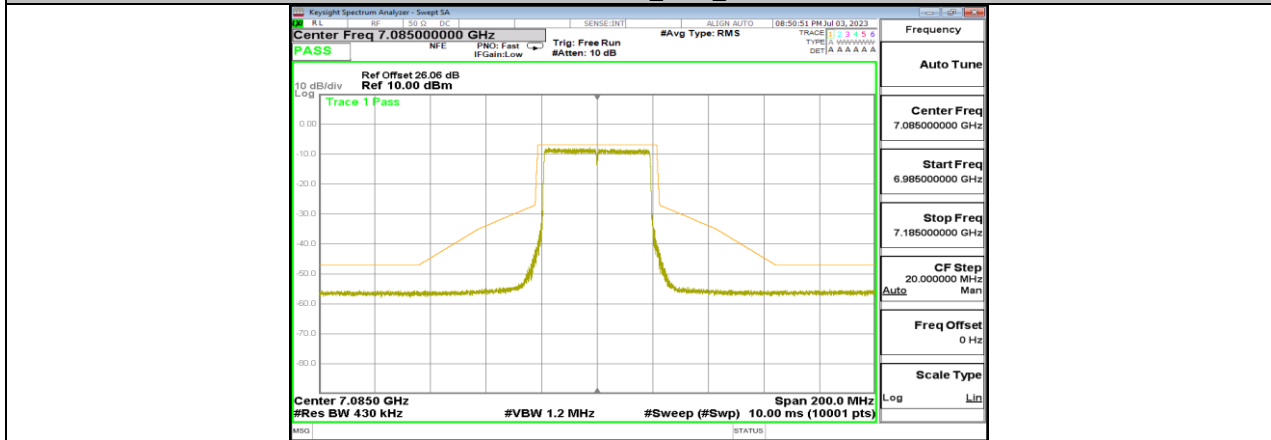
11BE40MIMO\_Ant3\_6845



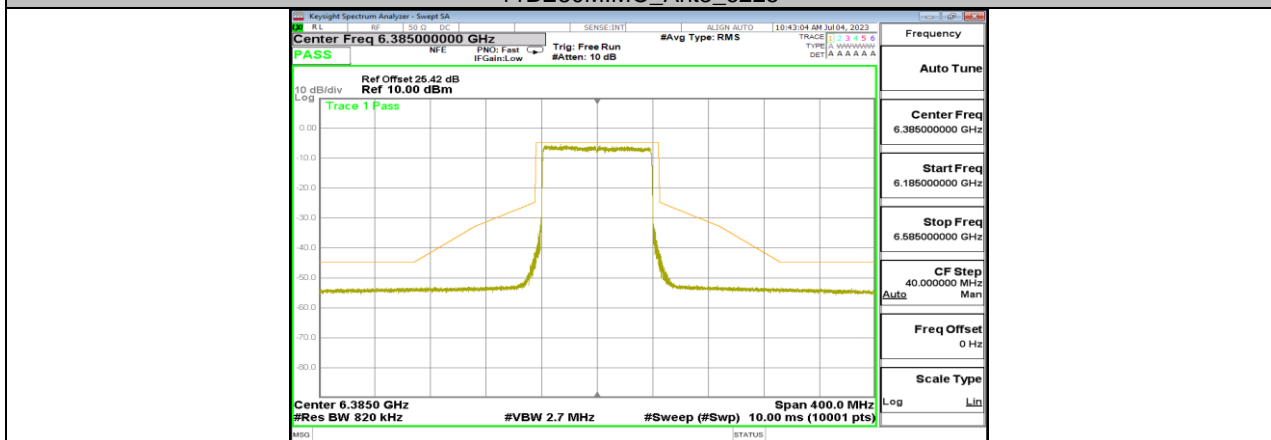
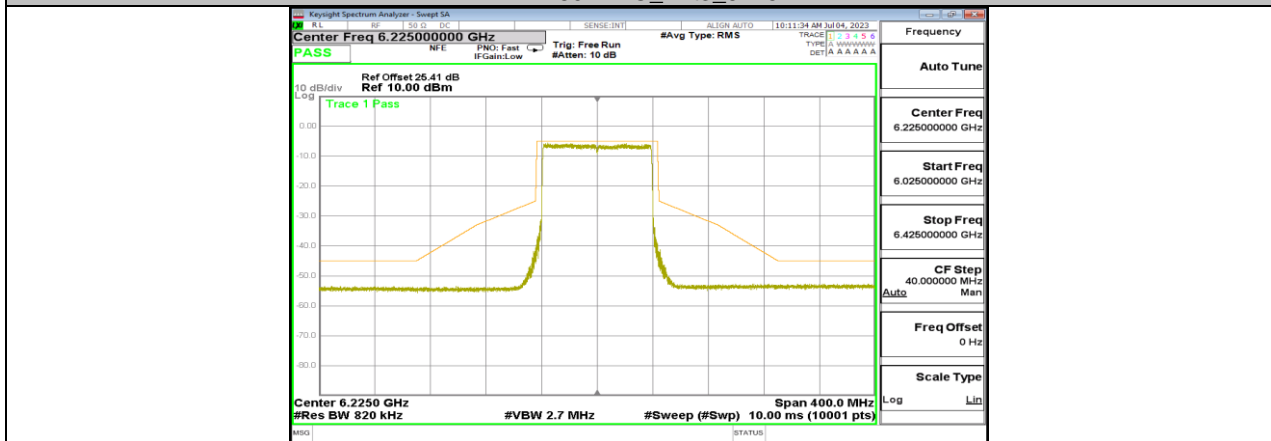
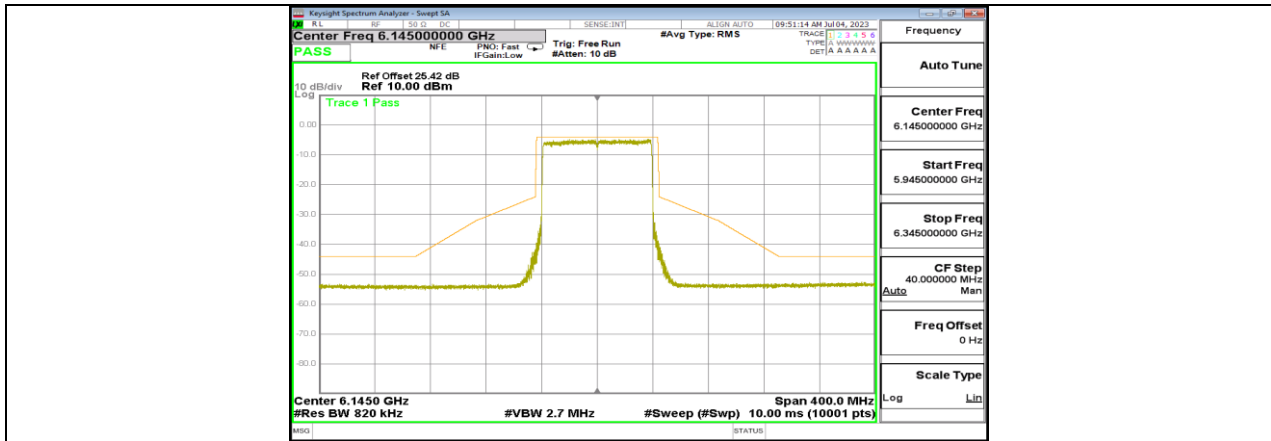
11BE40MIMO\_Ant3\_6885

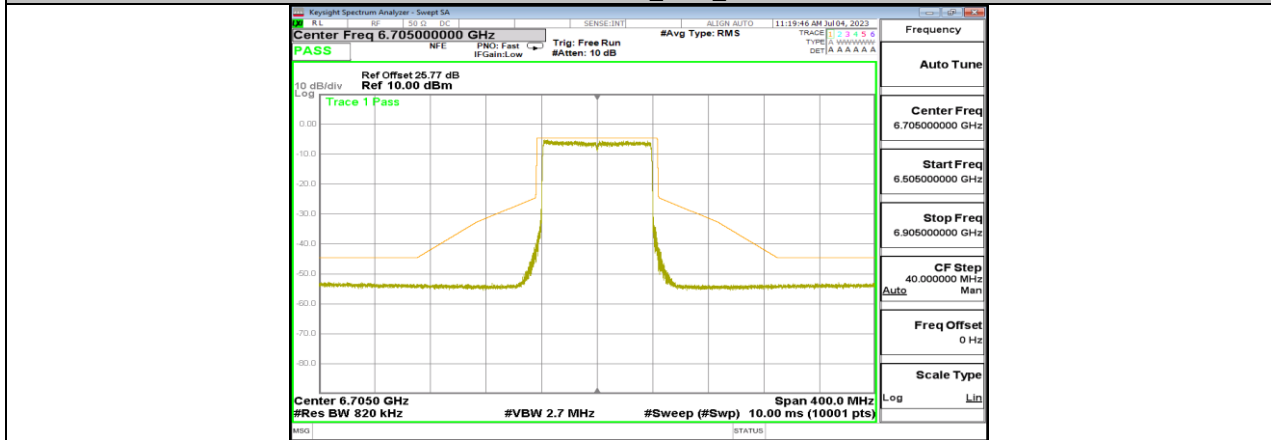
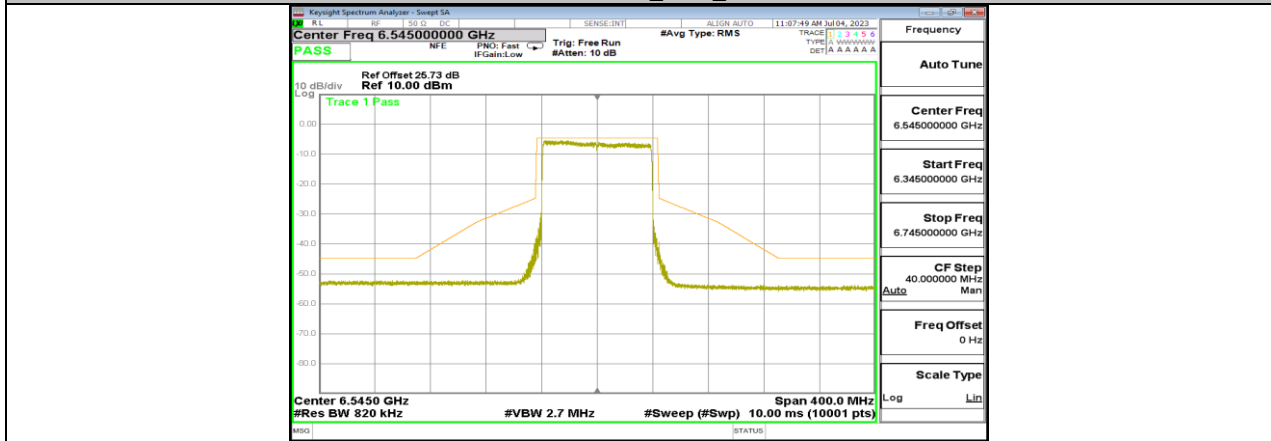
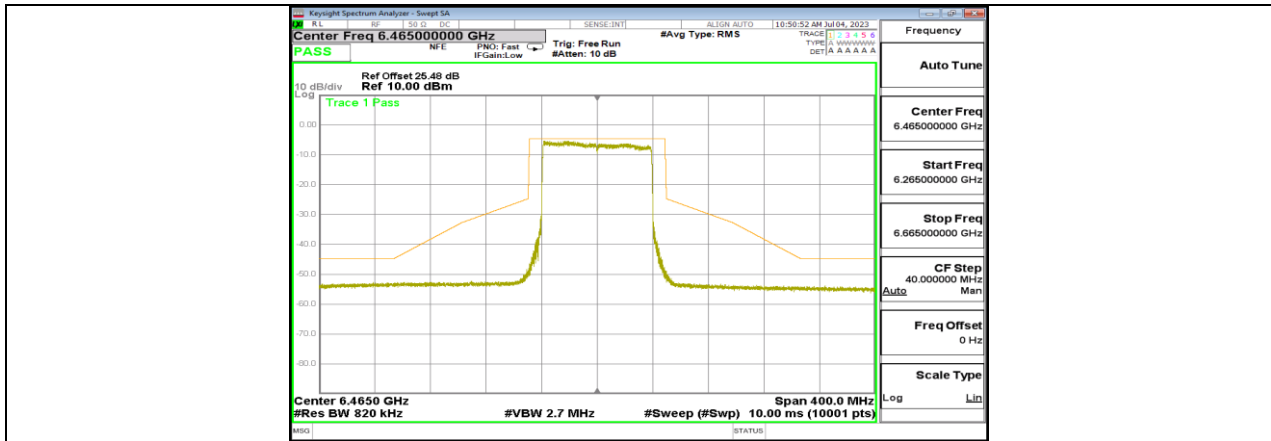


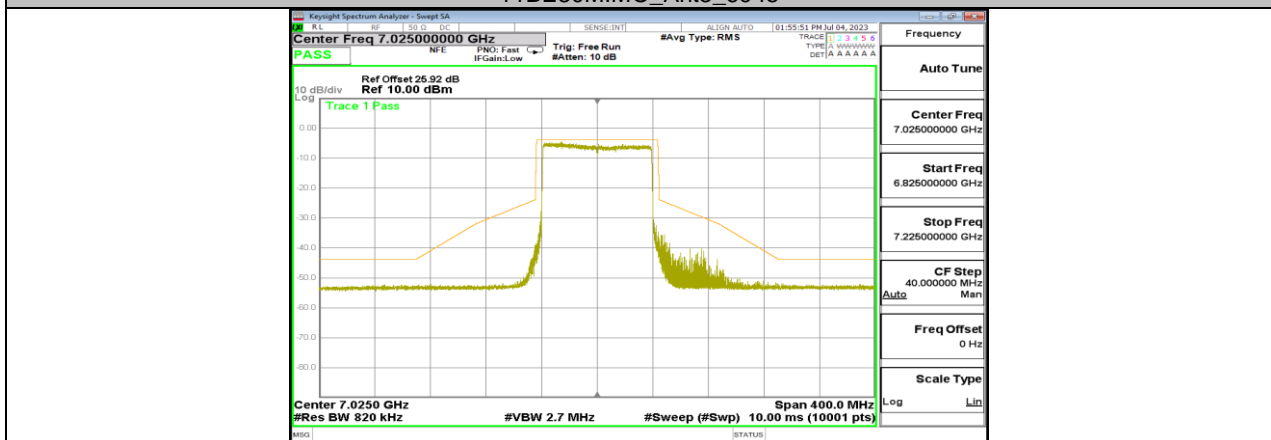
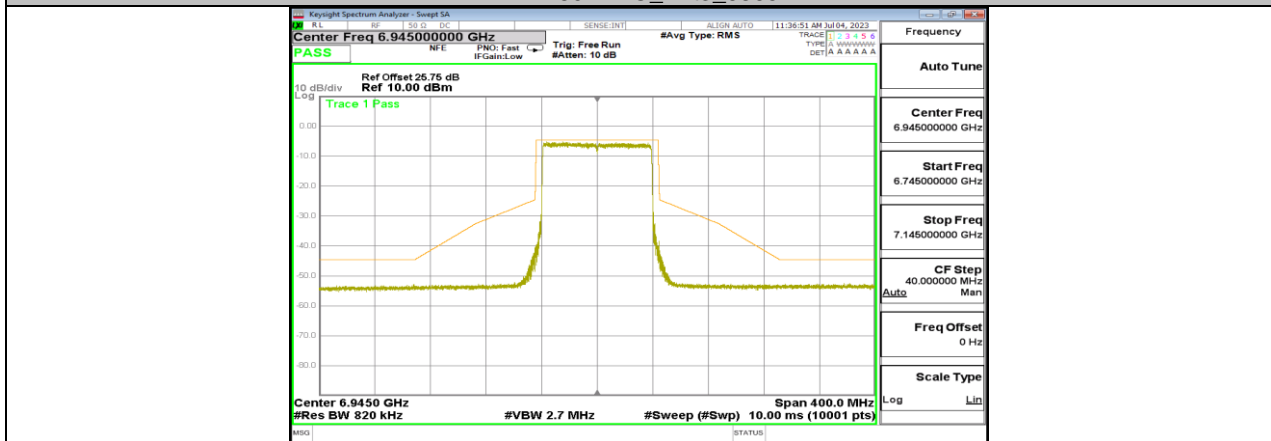
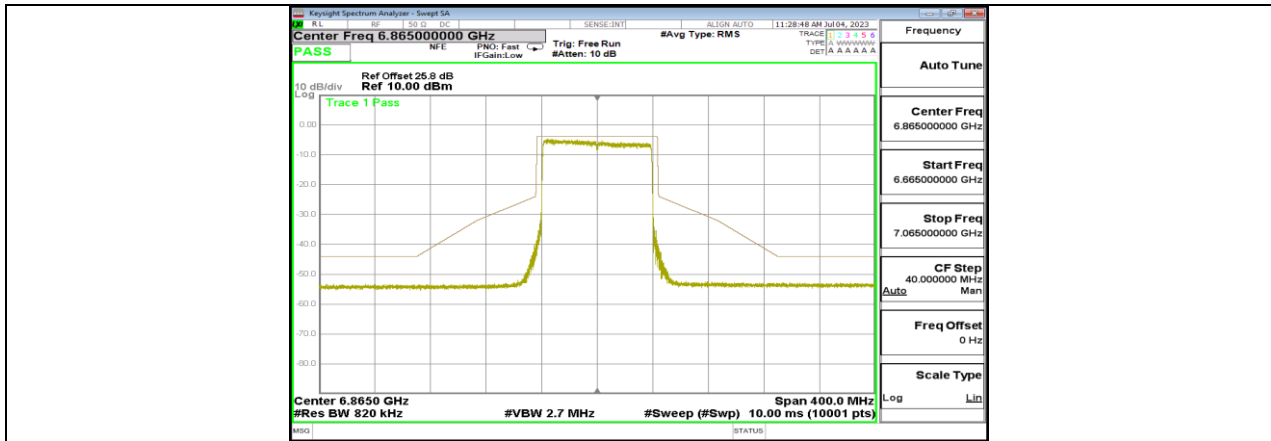
11BE40MIMO\_Ant3\_7005



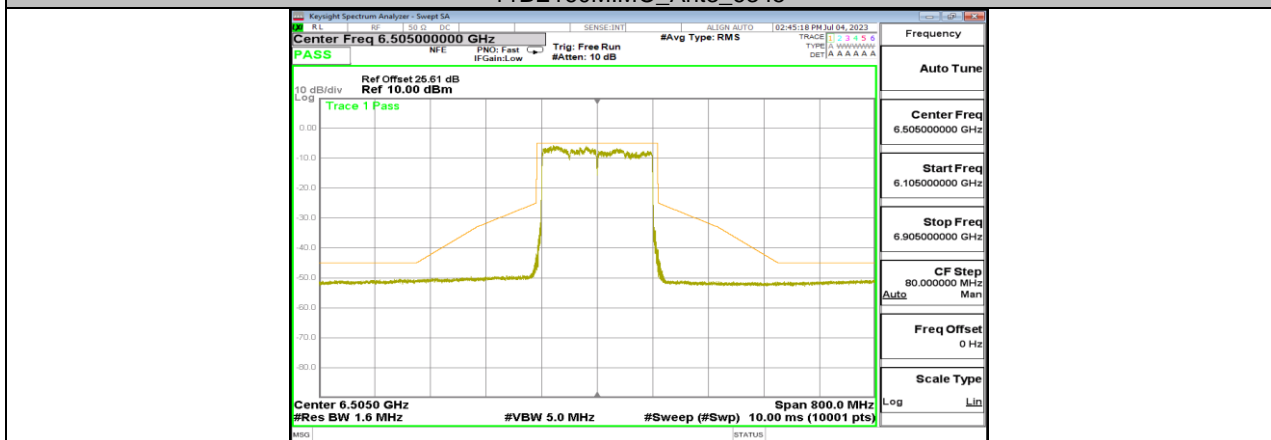
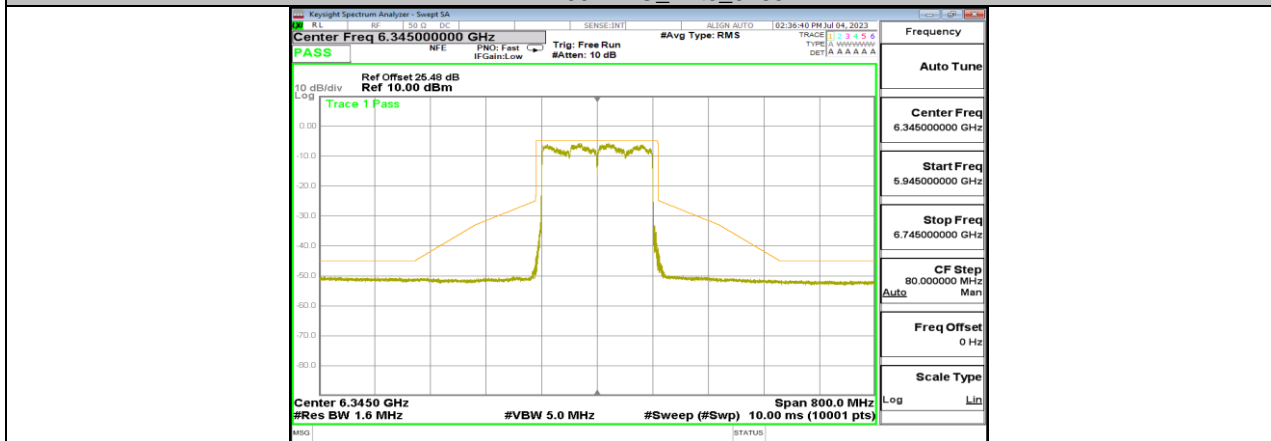
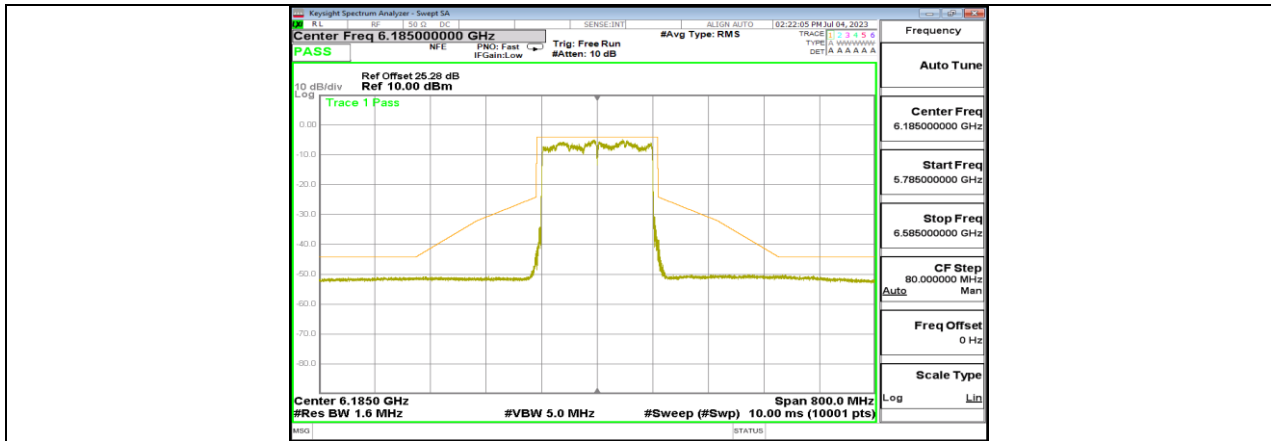
11BE40MIMO\_Ant3\_7085

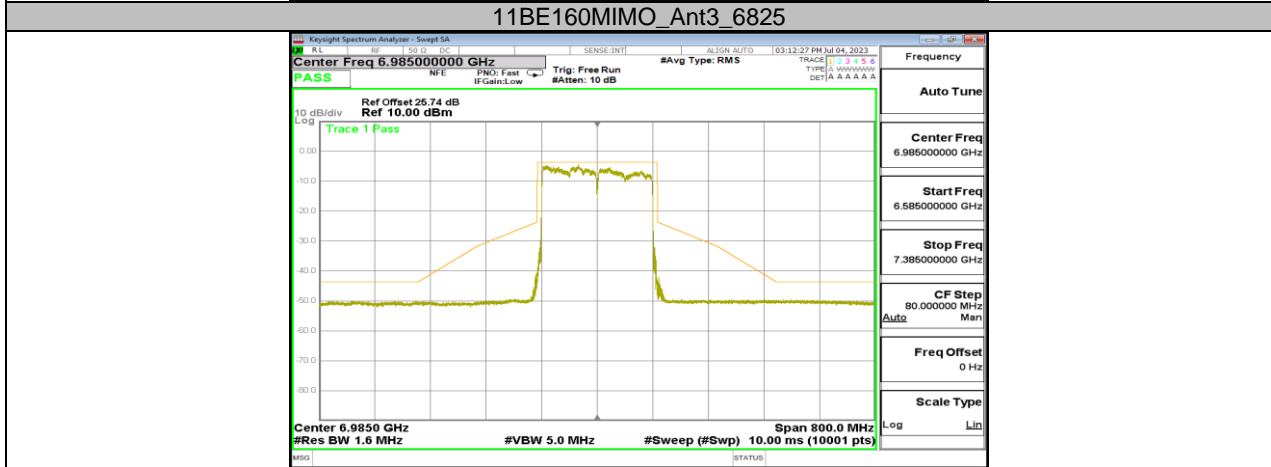
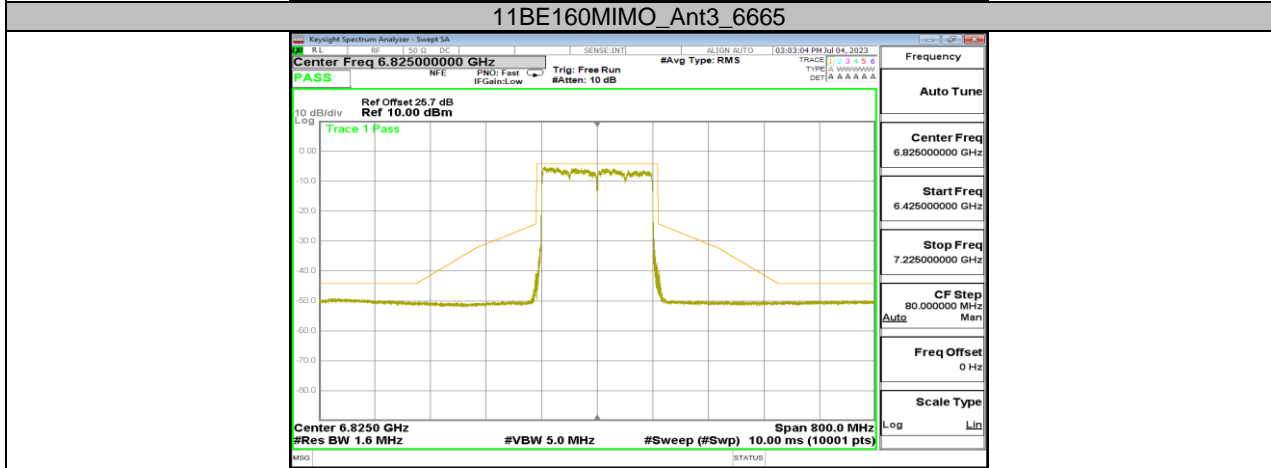
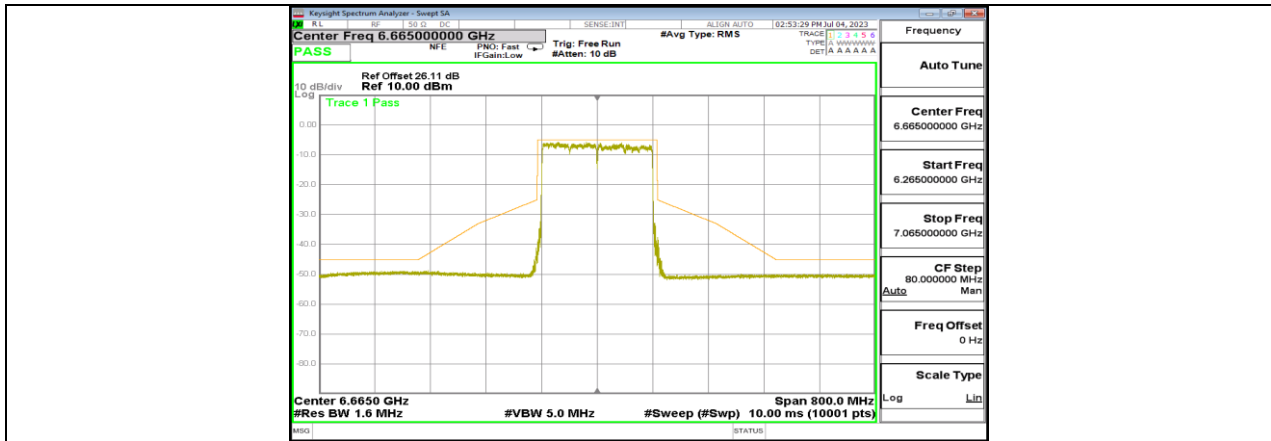




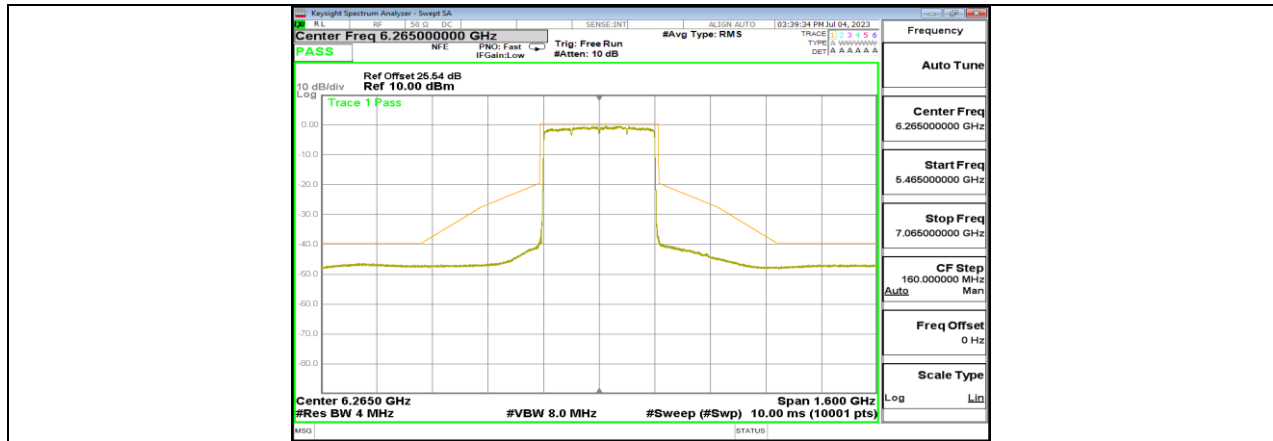




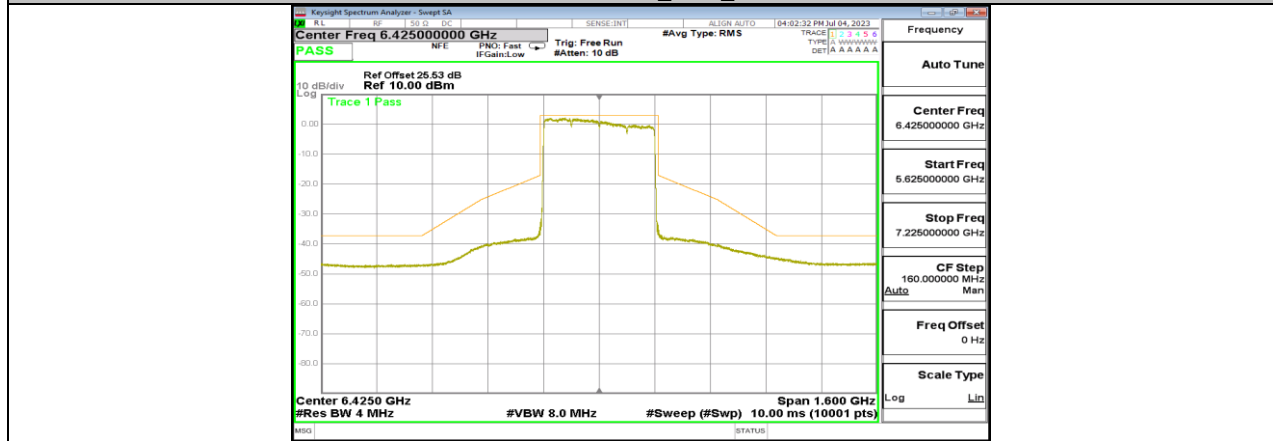




11BE160MIMO\_Ant3\_6985



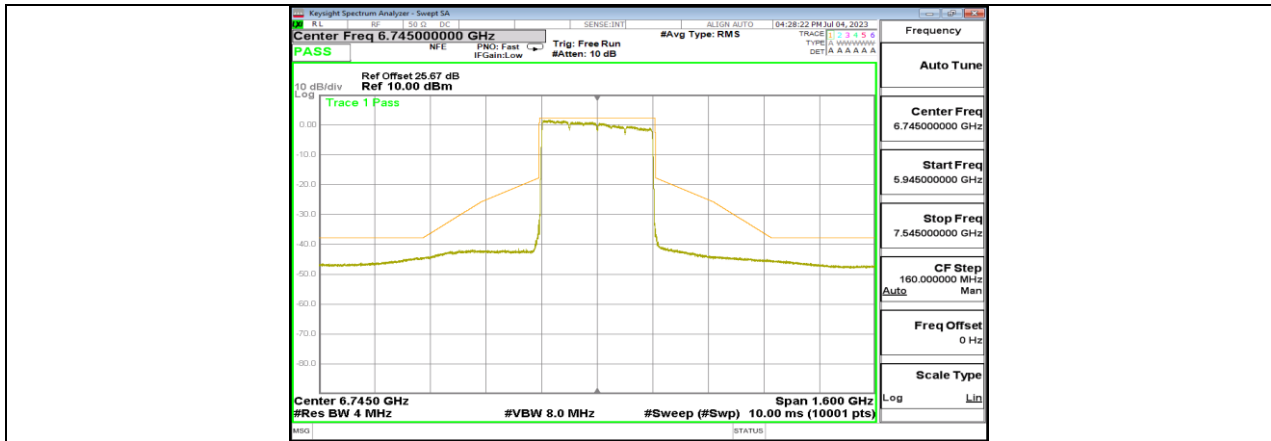
11BE320MIMO\_Ant3\_6265



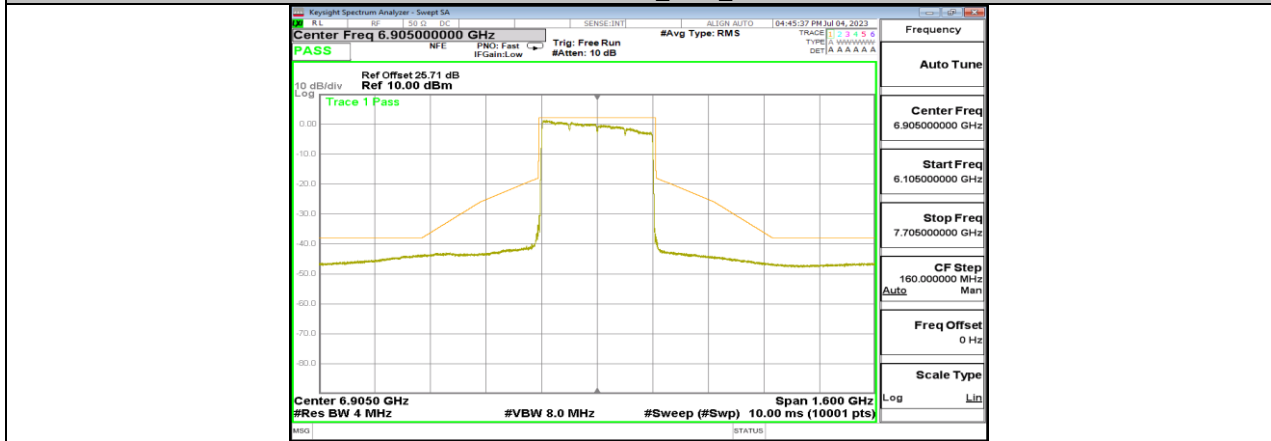
11BE320MIMO\_Ant3\_6425



11BE320MIMO\_Ant3\_6585



11BE320MIMO\_Ant3\_6745



11BE320MIMO\_Ant3\_6905

## 11.6. APPENDIX F: CONTENTION BASED PROTOCOL

### 11.6.1. Test Result

Test Mode	Antenna	EUT Frequency	AWGN Frequency	Injected	Antenna Gain	Path Loss	Adjusted Power	Limit	UT Tx Status (Note1)	Verdict
		[MHz]	[MHz]	[dBm]	[dBi]	[dB]	[dBm]	[dBm]		
11BE20	Ant5	6115	6115	-70.71	1.29	2	-70.00	-62	ON	PASS
				-66.91	1.29	2	-66.20	-62	Minimal	PASS
				-62.91	1.29	2	-62.20	-62	OFF	PASS
		6435	6435	-70.71	1.29	2	-70.00	-62	ON	PASS
				-67.01	1.29	2	-66.30	-62	Minimal	PASS
				-63.10	1.29	2	-62.39	-62	OFF	PASS
		6535	6535	-70.71	1.29	2	-70.00	-62	ON	PASS
				-66.21	1.29	2	-65.50	-62	Minimal	PASS
				-63.19	1.29	2	-62.48	-62	OFF	PASS
		6895	6895	-70.71	1.29	2	-70.00	-62	ON	PASS
				-65.51	1.29	2	-64.80	-62	Minimal	PASS
				-63.21	1.29	2	-62.50	-62	OFF	PASS
11BE320	Ant5	6110	6110	-70.71	1.29	2	-70.00	-62	ON	PASS
				-65.91	1.29	2	-65.20	-62	Minimal	PASS
				-63.08	1.29	2	-62.37	-62	OFF	PASS
				-70.71	1.29	2	-70.00	-62	ON	PASS
				-67.91	1.29	2	-67.20	-62	Minimal	PASS
				-62.78	1.29	2	-62.07	-62	OFF	PASS
		6265	6265	-70.71	1.29	2	-70.00	-62	ON	PASS
				-66.96	1.29	2	-66.25	-62	Minimal	PASS
				-63.09	1.29	2	-62.38	-62	OFF	PASS
		6420	6420	-70.71	1.29	2	-70.00	-62	ON	PASS
				-66.96	1.29	2	-66.25	-62	Minimal	PASS
				-63.09	1.29	2	-62.38	-62	OFF	PASS
		6430	6430	-70.71	1.29	2	-70.00	-62	ON	PASS
				-66.21	1.29	2	-65.50	-62	Minimal	PASS
				-63.20	1.29	2	-62.49	-62	OFF	PASS
				-70.71	1.29	2	-70.00	-62	ON	PASS
				-66.91	1.29	2	-66.20	-62	Minimal	PASS
				-63.04	1.29	2	-62.33	-62	OFF	PASS
		6585	6585	-70.71	1.29	2	-70.00	-62	ON	PASS
				-66.91	1.29	2	-66.20	-62	Minimal	PASS
				-63.04	1.29	2	-62.33	-62	OFF	PASS
		6740	6740	-70.71	1.29	2	-70.00	-62	ON	PASS
				-65.91	1.29	2	-65.20	-62	Minimal	PASS
				-63.03	1.29	2	-62.32	-62	OFF	PASS
6750	6750	-70.71	1.29	2	-70.00	-62	ON	PASS		
		-66.51	1.29	2	-65.80	-62	Minimal	PASS		
		-63.02	1.29	2	-62.31	-62	OFF	PASS		
		-70.71	1.29	2	-70.00	-62	ON	PASS		
		-67.91	1.29	2	-67.20	-62	Minimal	PASS		
		-63.11	1.29	2	-62.40	-62	OFF	PASS		
6905	6905	-70.71	1.29	2	-70.00	-62	ON	PASS		
		-67.91	1.29	2	-67.20	-62	Minimal	PASS		
		-63.11	1.29	2	-62.40	-62	OFF	PASS		
7060	7060	-70.71	1.29	2	-70.00	-62	ON	PASS		

				-65.91	1.29	2	-65.20	-62	Minimal	PASS
				-63.10	1.29	2	-62.39	-62	OFF	PASS

Note 1: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 2: Detection Level = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

Test Mode	Antenna	EUT Frequency [MHz]	AWGN Interference Frequency [MHz]		Test Number [n]	Number Detected [n]	Result [%]	Limit [%]	Verdict
11BE20MIMO	Ant4	6115	Center	6115	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
11BE320MIMO	Ant4	6265	Low	6110	10	10	100	90	PASS
			Center	6265	10	10	100	90	PASS
			High	6420	10	10	100	90	PASS
		6585	Low	6430	10	10	100	90	PASS
			Center	6585	10	10	100	90	PASS
			High	6740	10	10	100	90	PASS
		6905	Low	6750	10	10	100	90	PASS
			Center	6905	10	10	100	90	PASS
			High	7060	10	10	100	90	PASS

Test Mode	Antenna	Frequency [MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
11BE20MIMO	Ant3	6115	Center	6115	1	Yes	PASS
			Center	6115	2	Yes	PASS
			Center	6115	3	Yes	PASS
			Center	6115	4	Yes	PASS
			Center	6115	5	Yes	PASS
			Center	6115	6	Yes	PASS
			Center	6115	7	Yes	PASS
			Center	6115	8	Yes	PASS
			Center	6115	9	Yes	PASS
			Center	6115	10	Yes	PASS
		6435	Center	6435	1	Yes	PASS
			Center	6435	2	Yes	PASS
			Center	6435	3	Yes	PASS
			Center	6435	4	Yes	PASS
			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

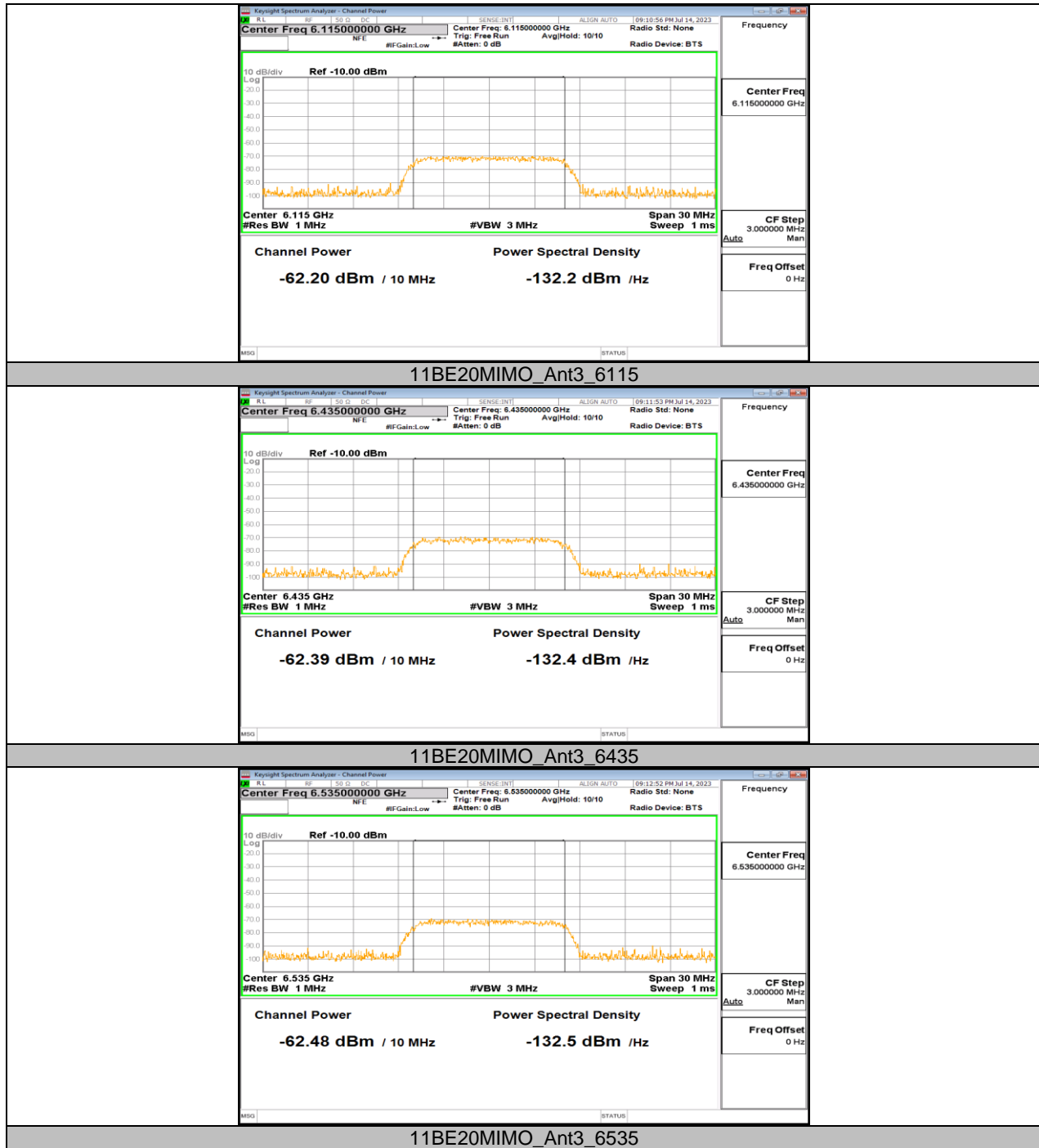
		6895	Center	6535	9	Yes	PASS
			Center	6535	10	Yes	PASS
			Center	6895	1	Yes	PASS
			Center	6895	2	Yes	PASS
			Center	6895	3	Yes	PASS
			Center	6895	4	Yes	PASS
			Center	6895	5	Yes	PASS
			Center	6895	6	Yes	PASS
			Center	6895	7	Yes	PASS
			Center	6895	8	Yes	PASS
			Center	6895	9	Yes	PASS
			Center	6895	10	Yes	PASS

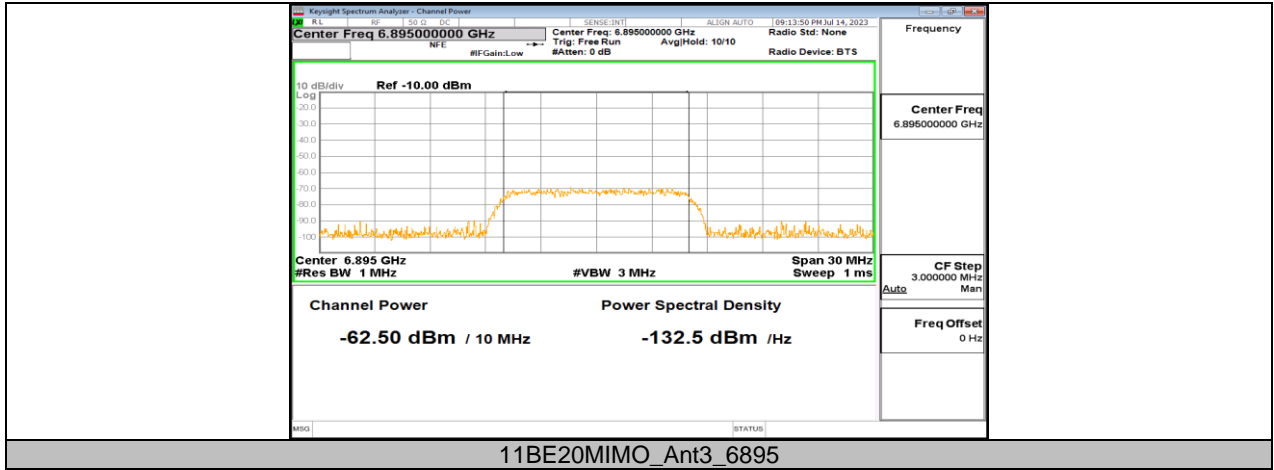
11BE320MIMO	Ant5	6265	Low	6110	1	Yes	PASS
			Low	6110	2	Yes	PASS
			Low	6110	3	Yes	PASS
			Low	6110	4	Yes	PASS
			Low	6110	5	Yes	PASS
			Low	6110	6	Yes	PASS
			Low	6110	7	Yes	PASS
			Low	6110	8	Yes	PASS
			Low	6110	9	Yes	PASS
			Low	6110	10	Yes	PASS
			Center	6265	1	Yes	PASS
			Center	6265	2	Yes	PASS
			Center	6265	3	Yes	PASS
			Center	6265	4	Yes	PASS
			Center	6265	5	Yes	PASS
			Center	6265	6	Yes	PASS
			Center	6265	7	Yes	PASS
			Center	6265	8	Yes	PASS
			Center	6265	9	Yes	PASS
			Center	6265	10	Yes	PASS
		High	6420	1	Yes	PASS	
		High	6420	2	Yes	PASS	
		High	6420	3	Yes	PASS	
		High	6420	4	Yes	PASS	
		High	6420	5	Yes	PASS	
		High	6420	6	Yes	PASS	
		High	6420	7	Yes	PASS	
		High	6420	8	Yes	PASS	
		High	6420	9	Yes	PASS	
		High	6420	10	Yes	PASS	
		6585	Low	6430	1	Yes	PASS
			Low	6430	2	Yes	PASS
			Low	6430	3	Yes	PASS
			Low	6430	4	Yes	PASS
			Low	6430	5	Yes	PASS
			Low	6430	6	Yes	PASS
			Low	6430	7	Yes	PASS
			Low	6430	8	Yes	PASS
			Low	6430	9	Yes	PASS
			Low	6430	10	Yes	PASS
			Center	6585	1	Yes	PASS
			Center	6585	2	Yes	PASS
Center	6585	3	Yes	PASS			
Center	6585	4	Yes	PASS			
Center	6585	5	Yes	PASS			
Center	6585	6	Yes	PASS			
Center	6585	7	Yes	PASS			

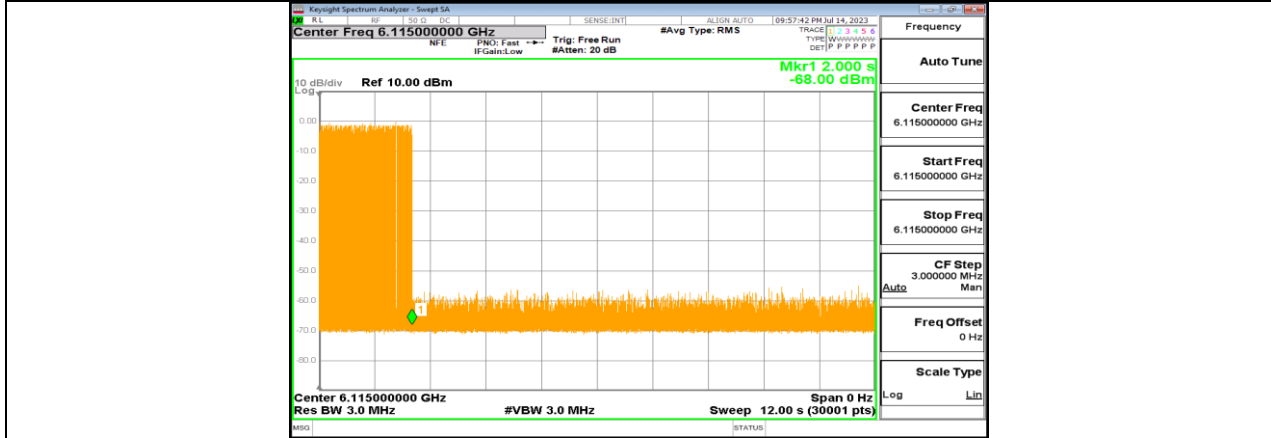
			Center	6585	8	Yes	PASS
			Center	6585	9	Yes	PASS
			Center	6585	10	Yes	PASS
			High	6740	1	Yes	PASS
			High	6740	2	Yes	PASS
			High	6740	3	Yes	PASS
			High	6740	4	Yes	PASS
			High	6740	5	Yes	PASS
			High	6740	6	Yes	PASS
			High	6740	7	Yes	PASS
			High	6740	8	Yes	PASS
			High	6740	9	Yes	PASS
			High	6740	10	Yes	PASS
		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



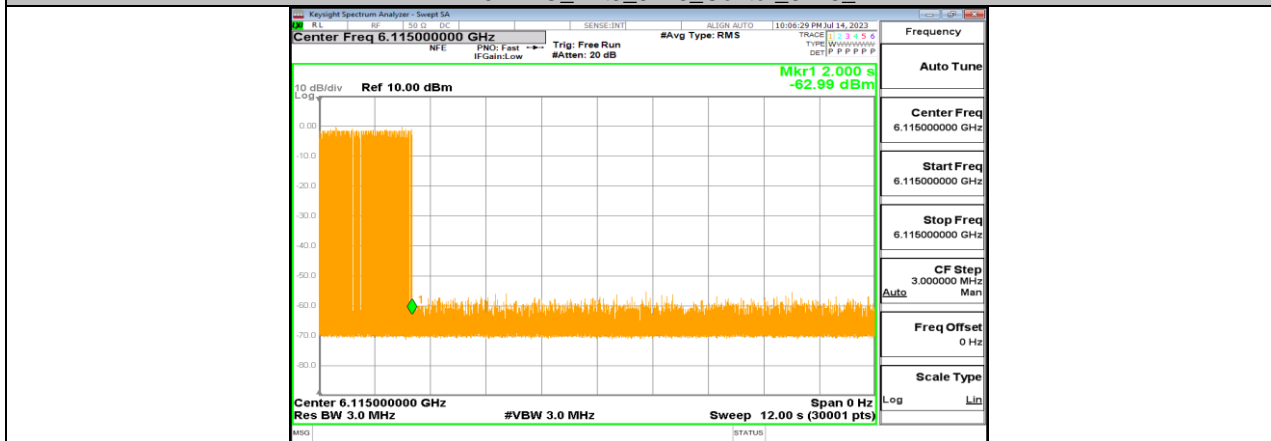
### 11.6.2. Test Graphs (Worst Case)



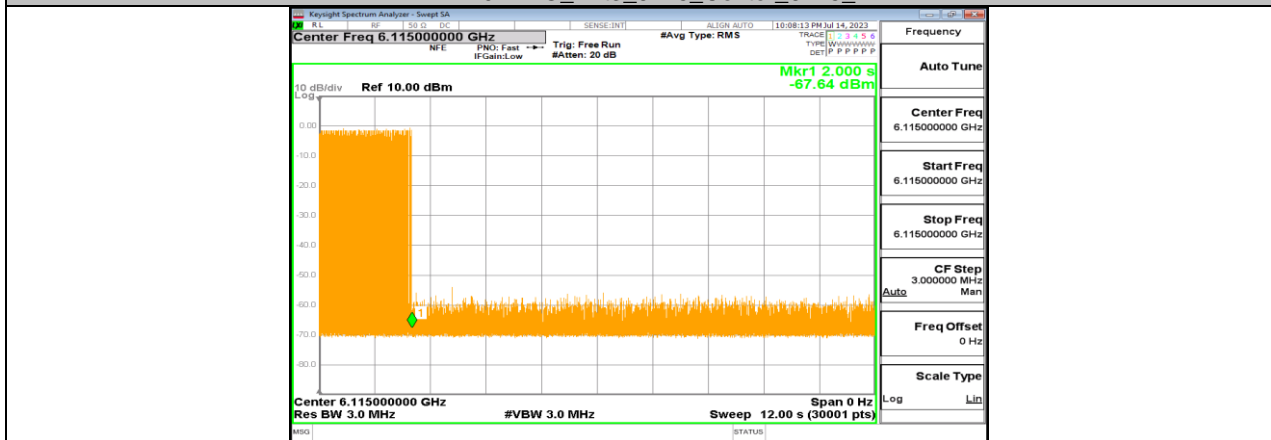




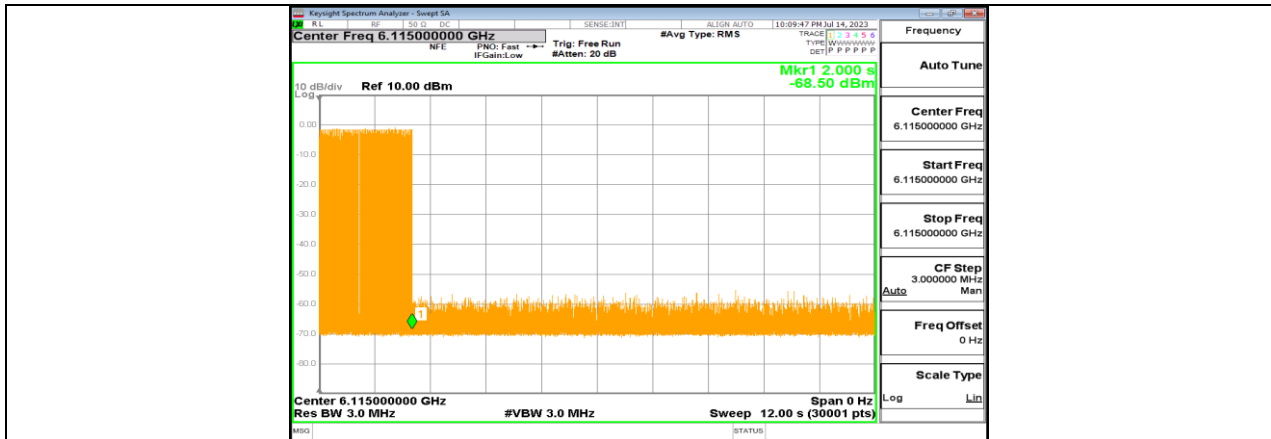
11BE20MIMO\_Ant3\_6115\_Center\_6115\_1



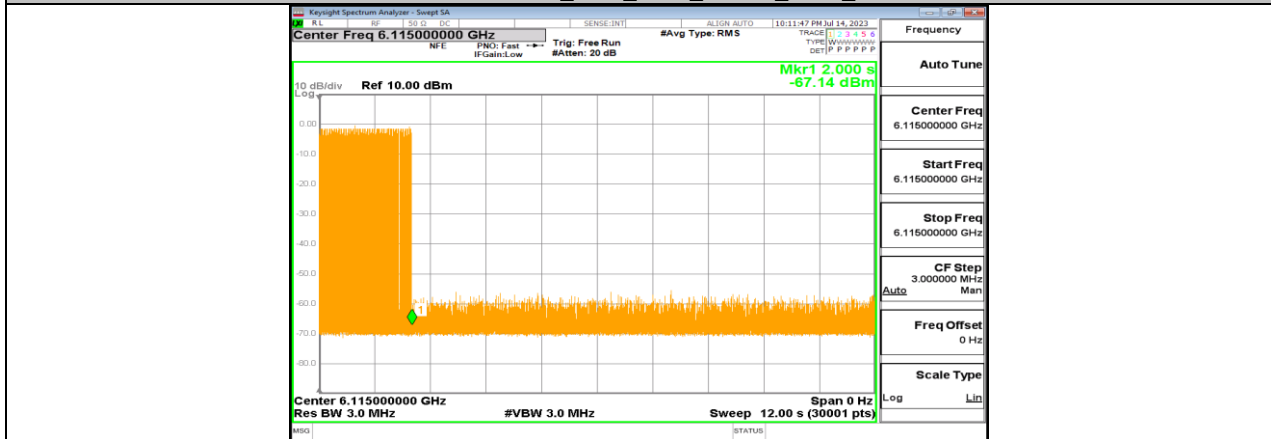
11BE20MIMO\_Ant3\_6115\_Center\_6115\_2



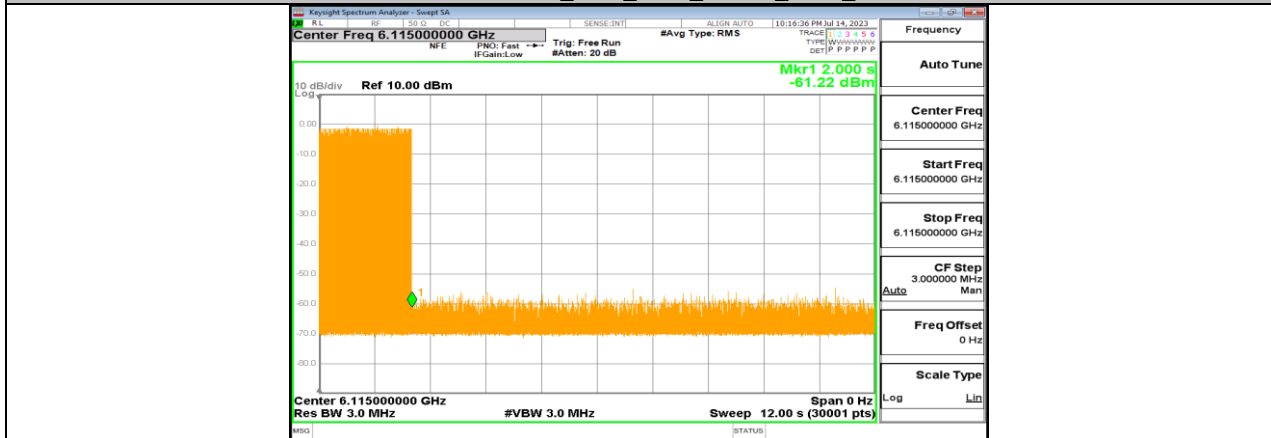
11BE20MIMO\_Ant3\_6115\_Center\_6115\_3



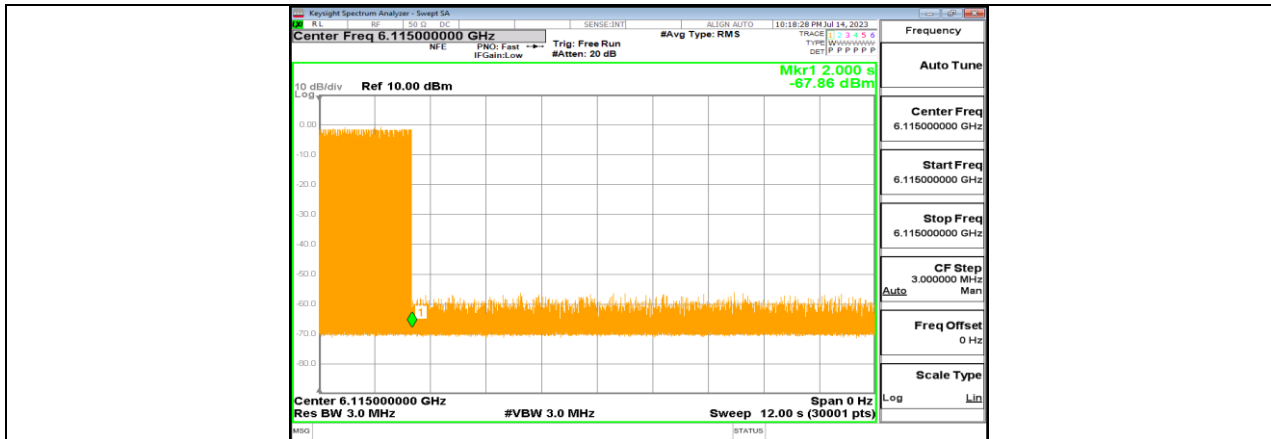
11BE20MIMO\_Ant3\_6115\_Center\_6115\_4



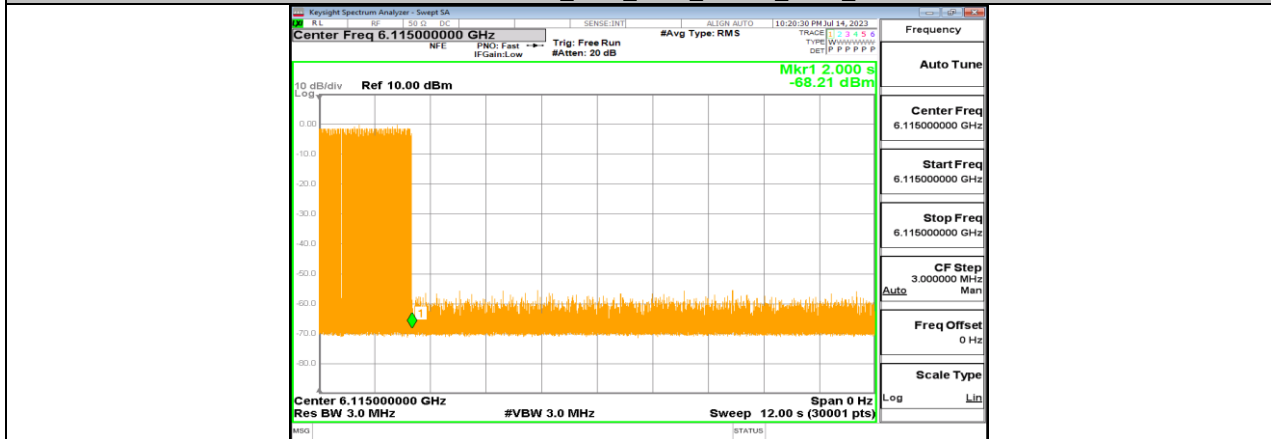
11BE20MIMO\_Ant3\_6115\_Center\_6115\_5



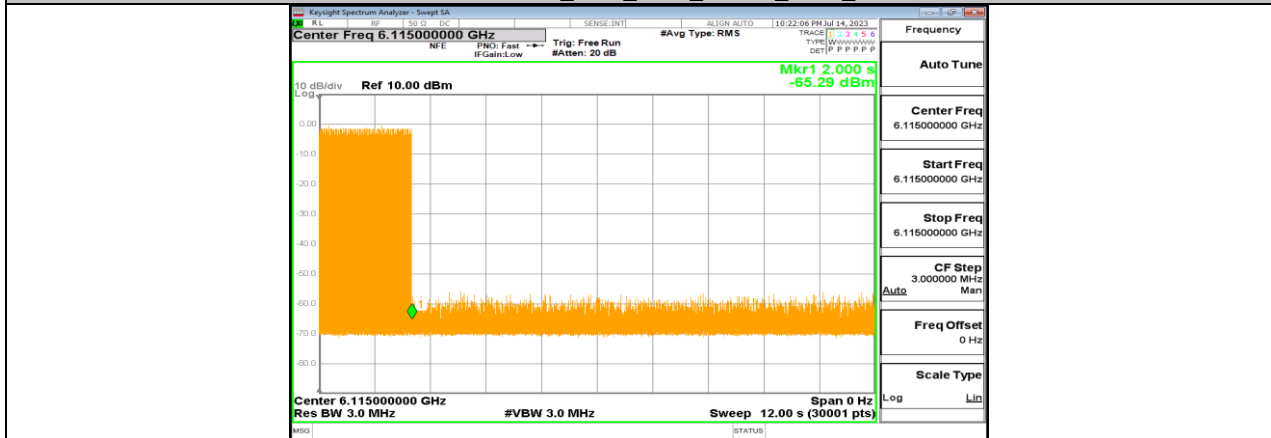
11BE20MIMO\_Ant3\_6115\_Center\_6115\_6



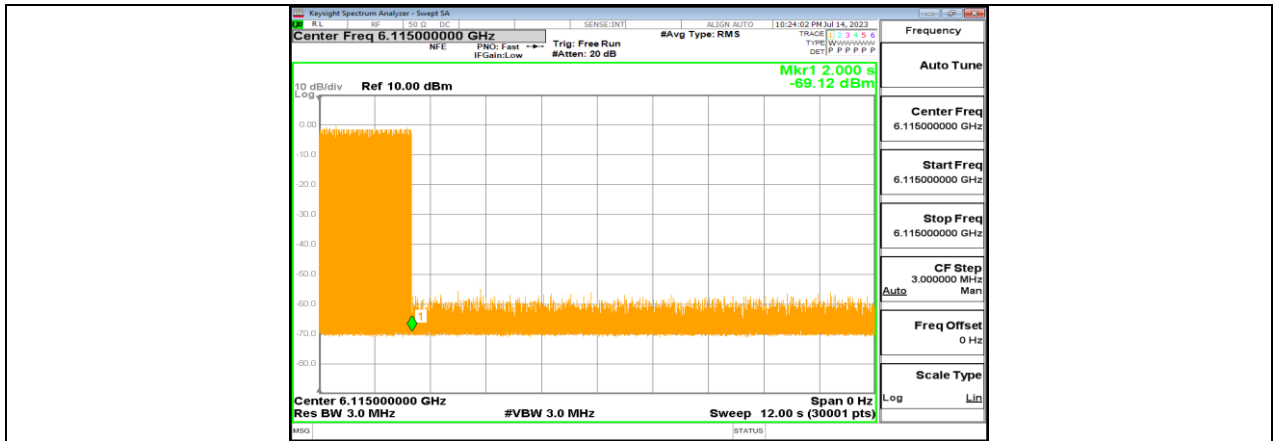
11BE20MIMO\_Ant3\_6115\_Center\_6115\_7



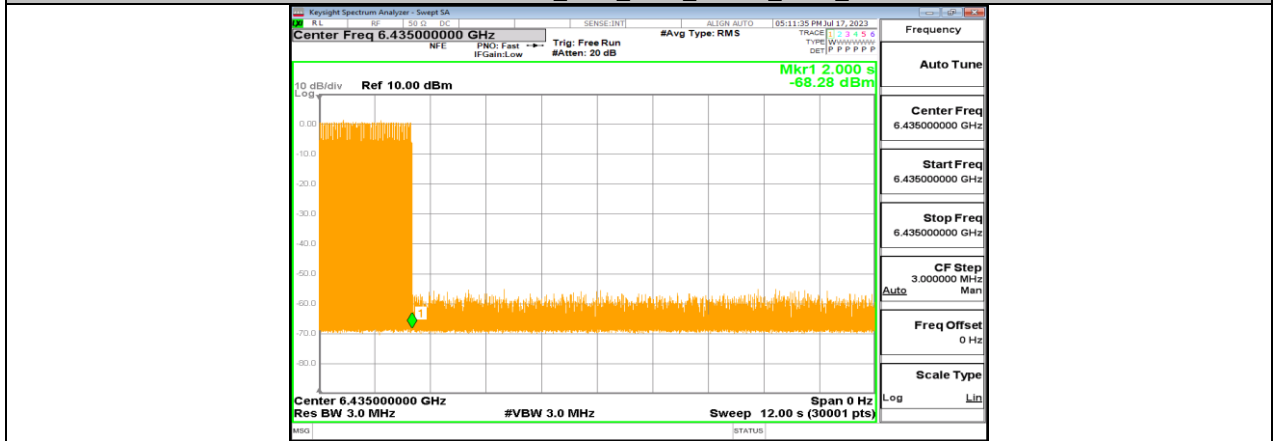
11BE20MIMO\_Ant3\_6115\_Center\_6115\_8



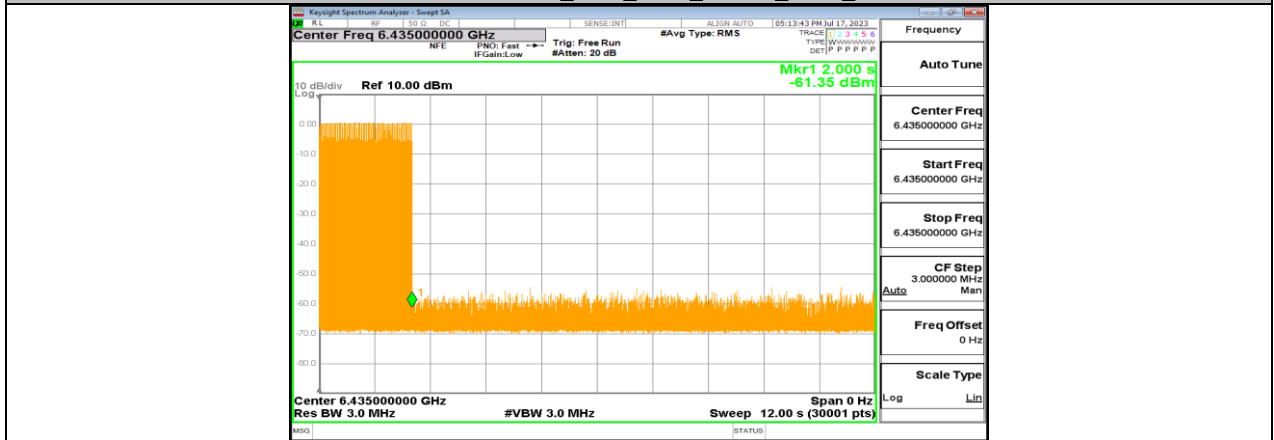
11BE20MIMO\_Ant3\_6115\_Center\_6115\_9



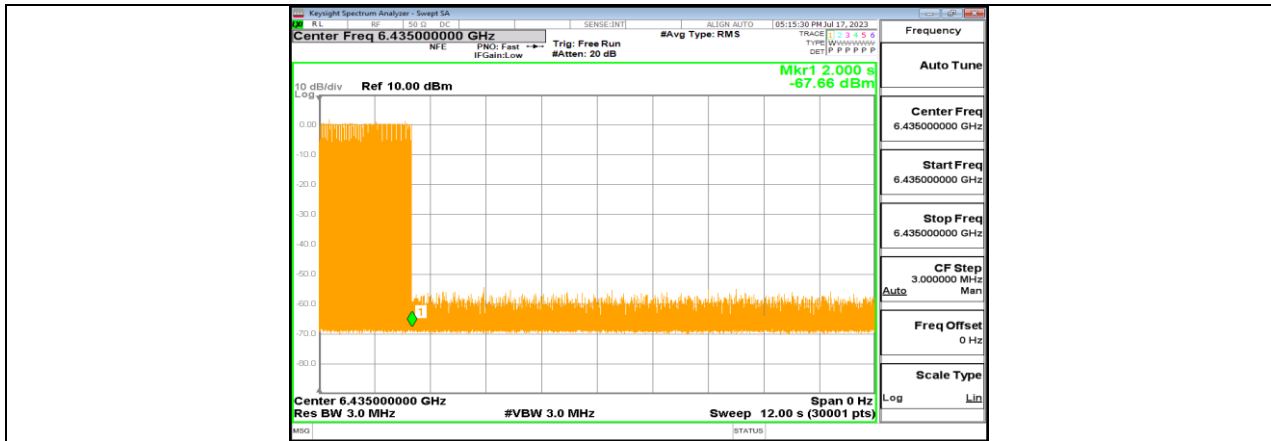
11BE20MIMO\_Ant3\_6115\_Center\_6115\_10



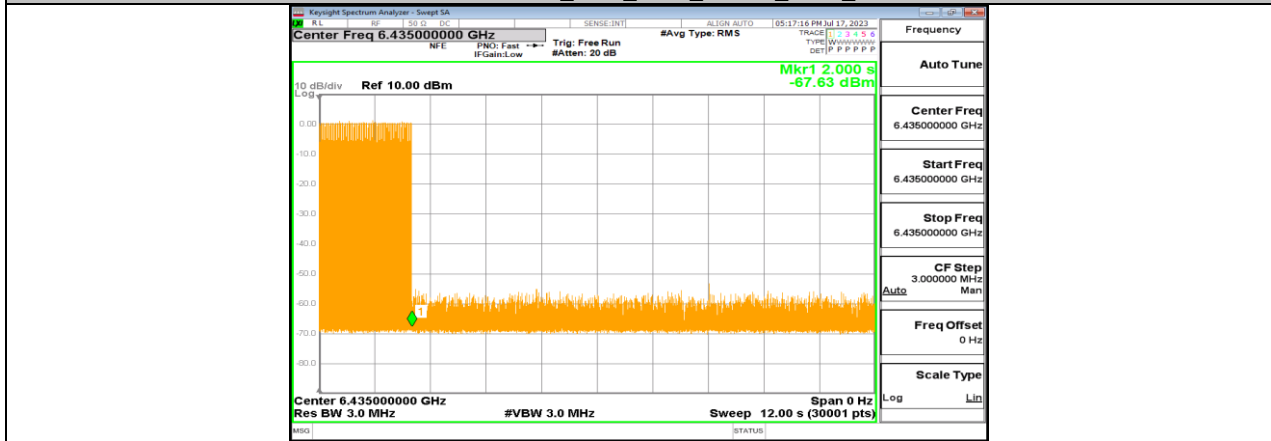
11BE20MIMO\_Ant3\_6435\_Center\_6435\_1



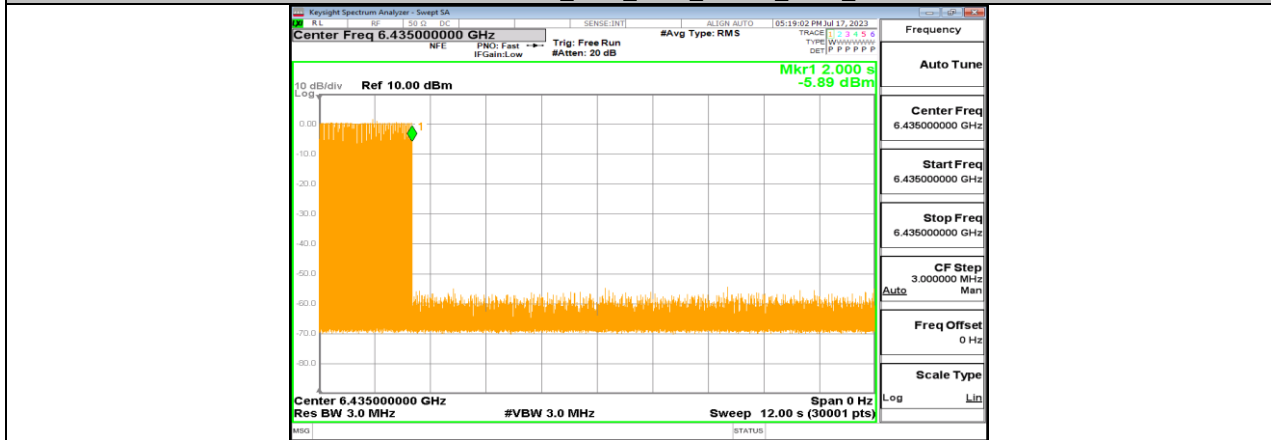
11BE20MIMO\_Ant3\_6435\_Center\_6435\_2



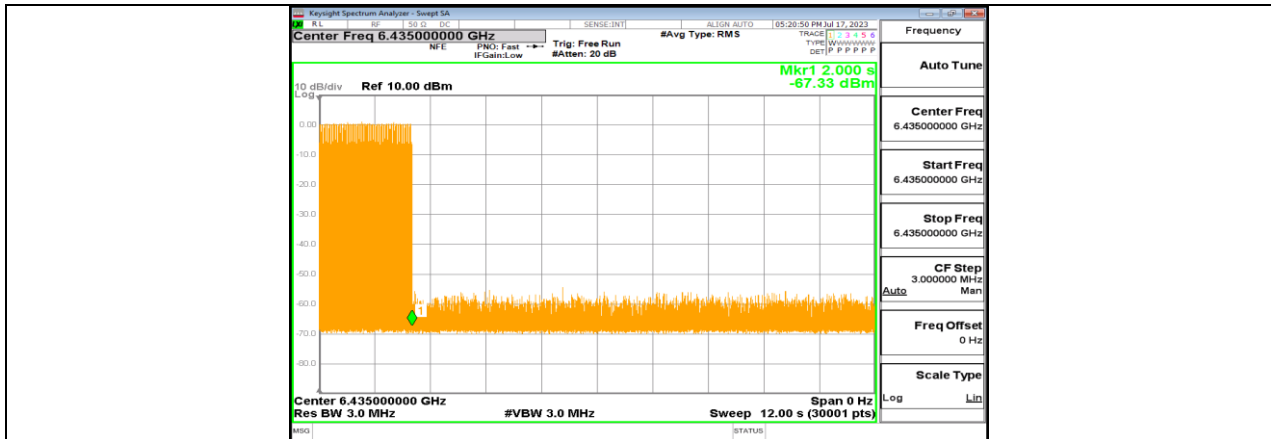
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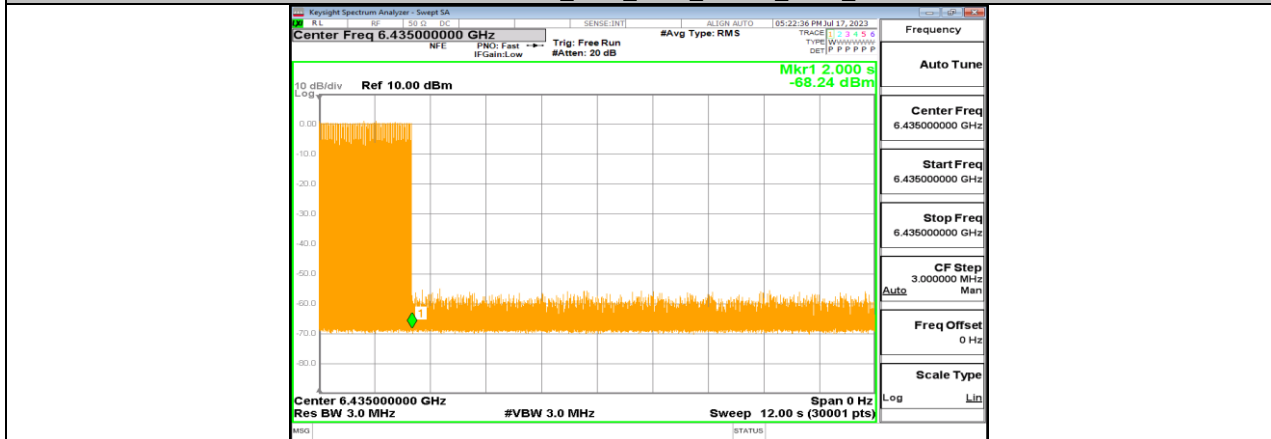
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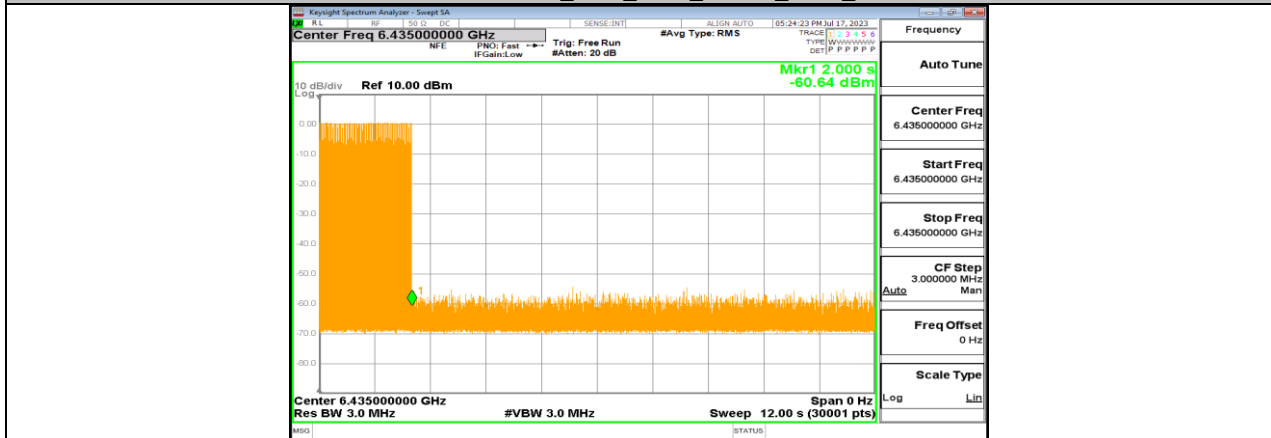
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11BE20MIMO\_Ant3\_6435\_Center\_6435\_6

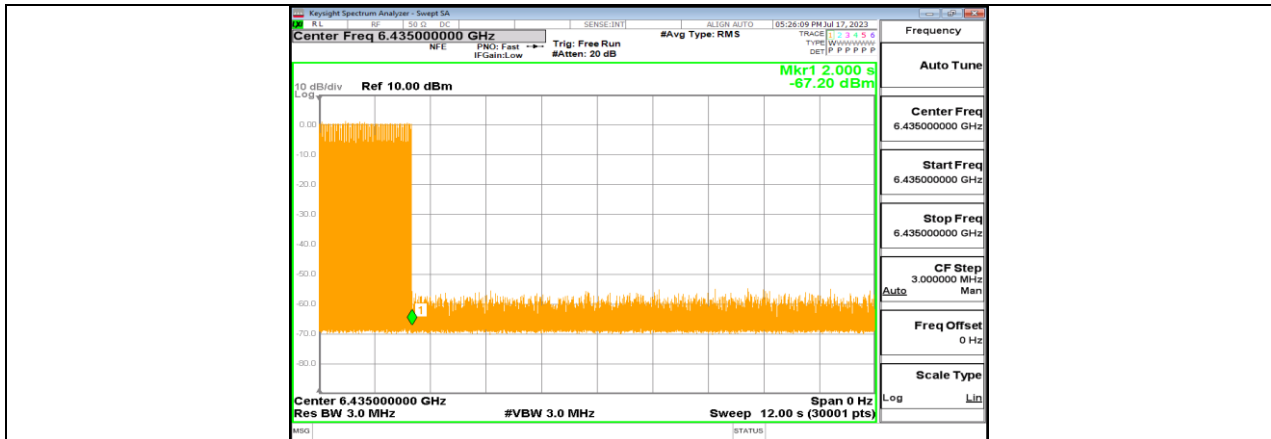


11BE20MIMO\_Ant3\_6435\_Center\_6435\_7

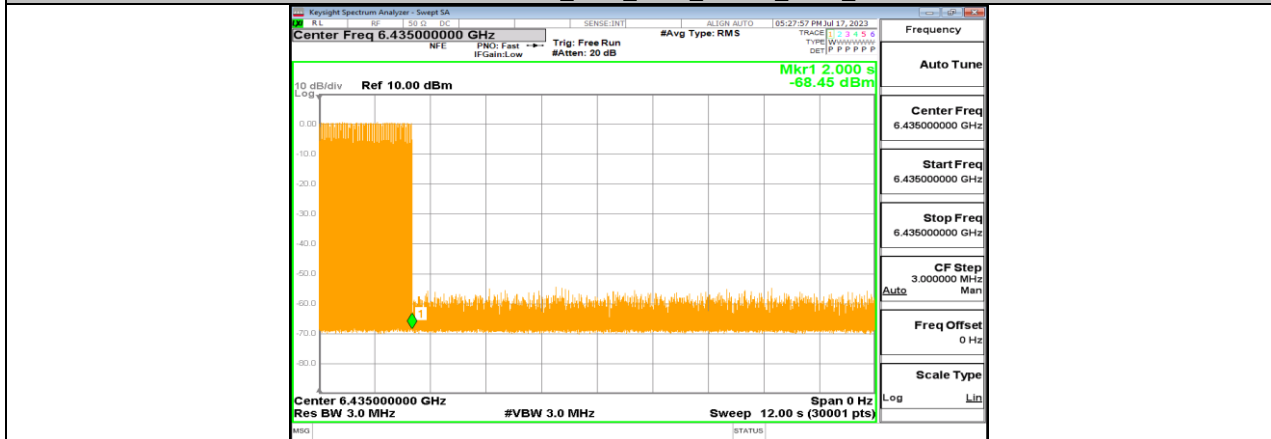


11BE20MIMO\_Ant3\_6435\_Center\_6435\_8

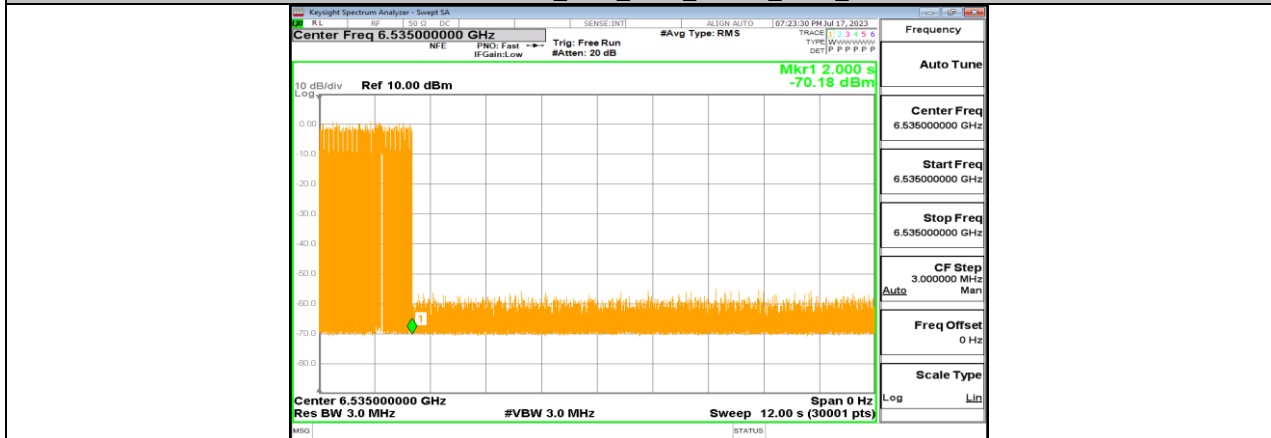




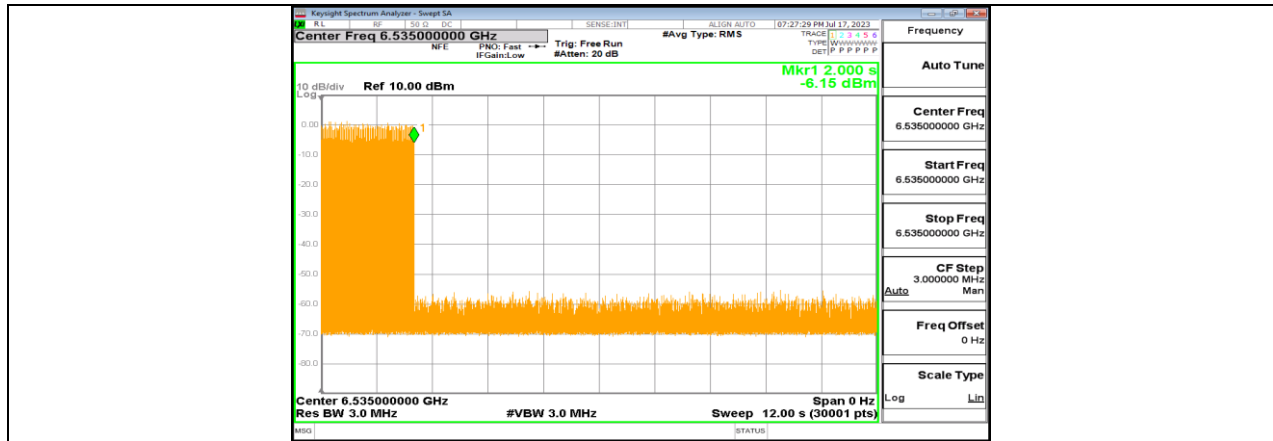
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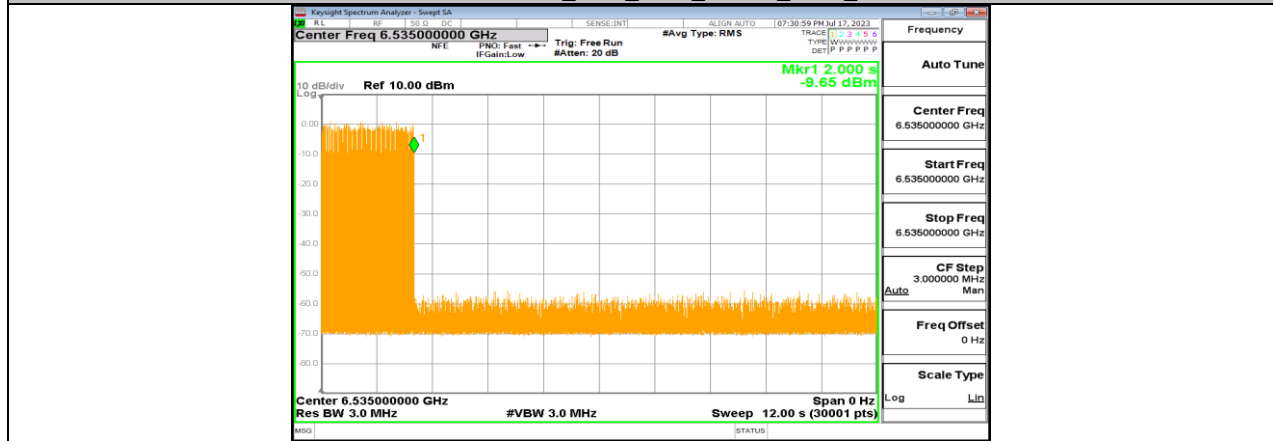
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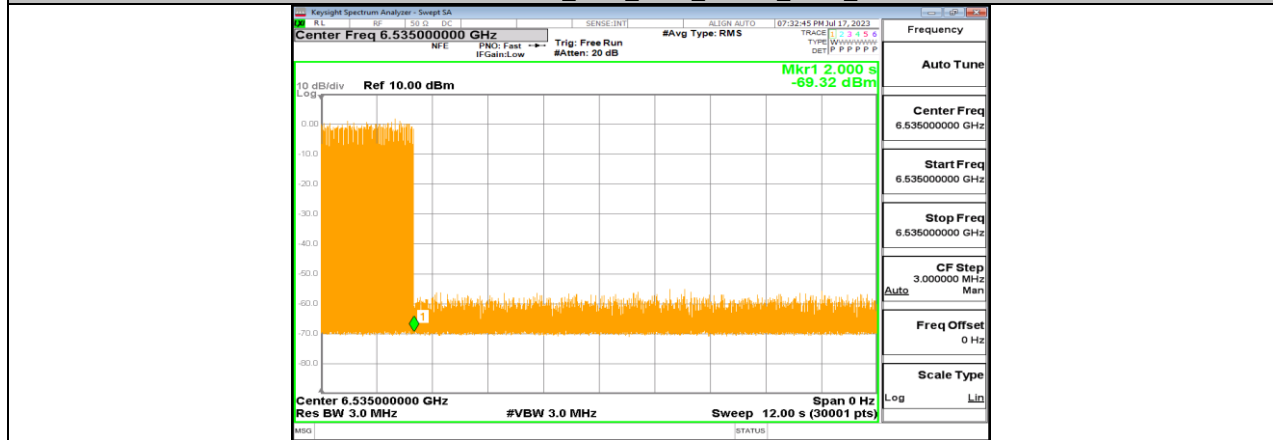
11BE20MIMO\_Ant3\_6535\_Center\_6535\_1



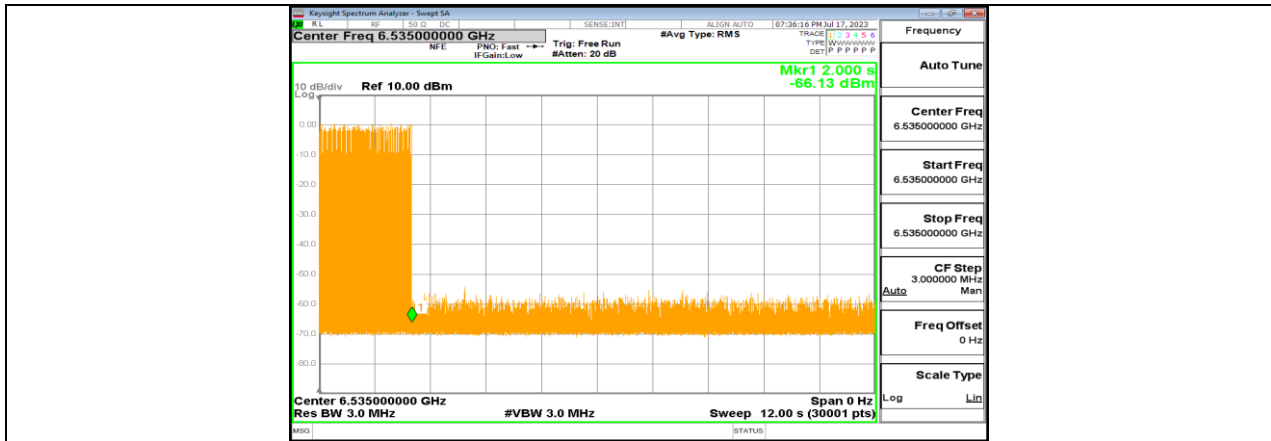
11BE20MIMO\_Ant3\_6535\_Center\_6535\_2



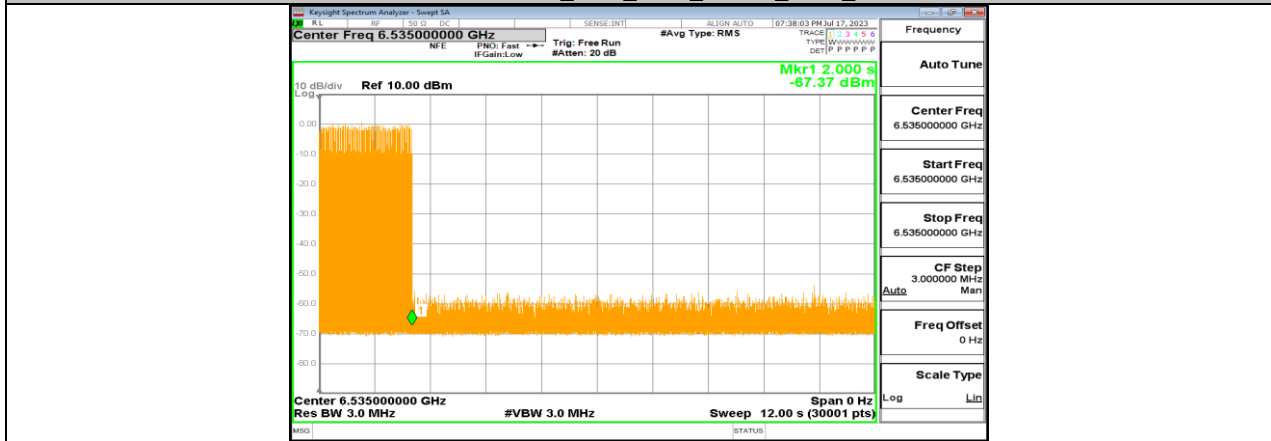
11BE20MIMO\_Ant3\_6535\_Center\_6535\_3



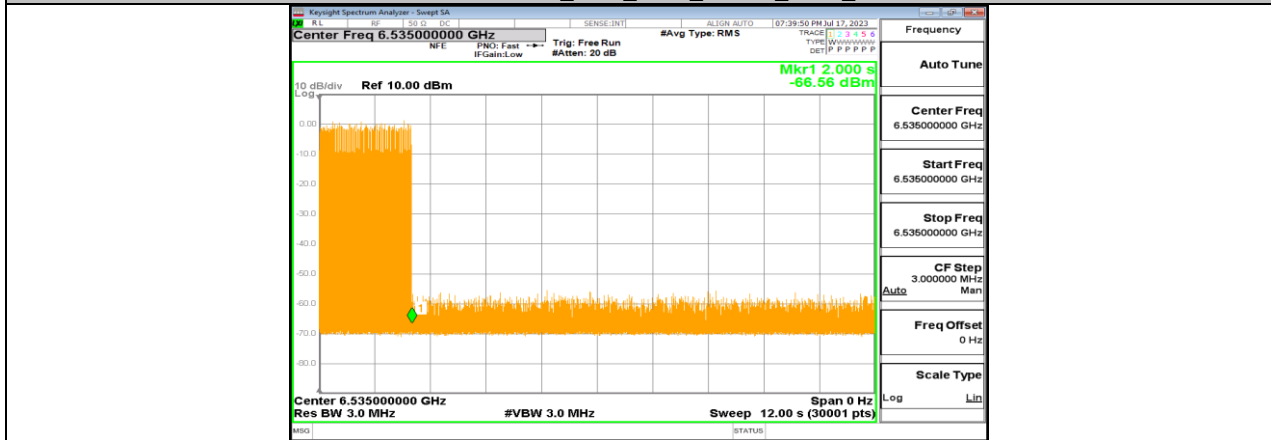
11BE20MIMO\_Ant3\_6535\_Center\_6535\_4



11BE20MIMO\_Ant3\_6535\_Center\_6535\_5



11BE20MIMO\_Ant3\_6535\_Center\_6535\_6



11BE20MIMO\_Ant3\_6535\_Center\_6535\_7