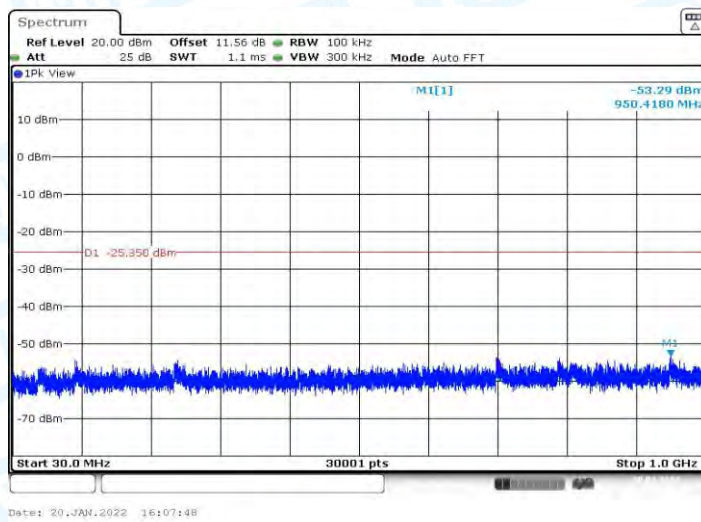
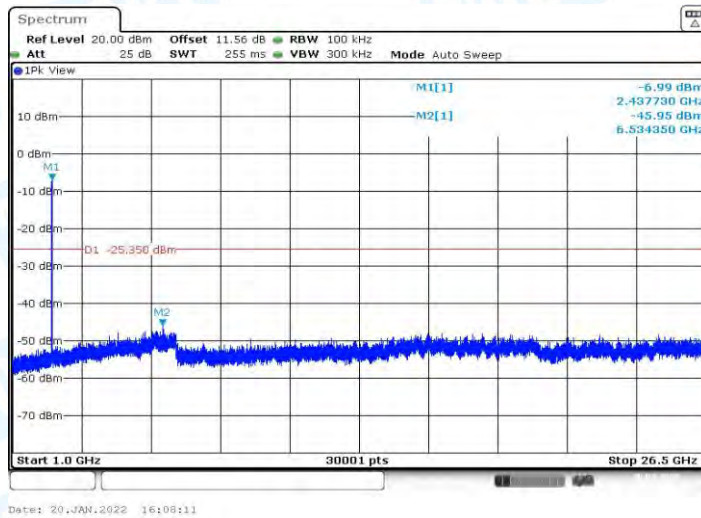


11G-CDD_Ant1_2437_0~Reference



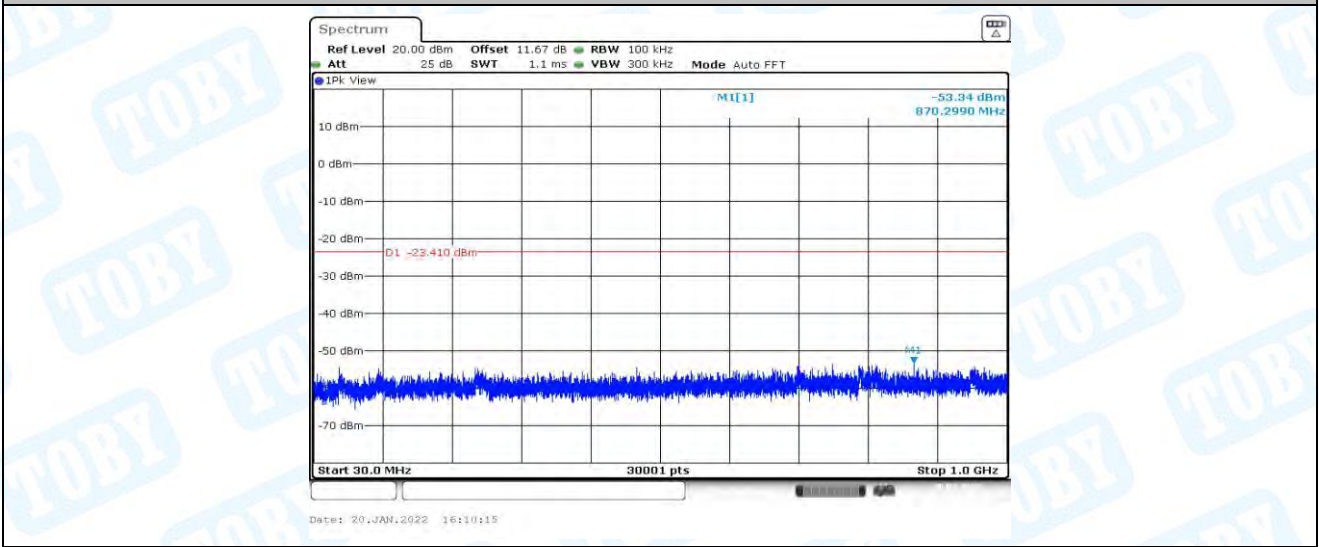
11G-CDD_Ant1_2437_30~1000



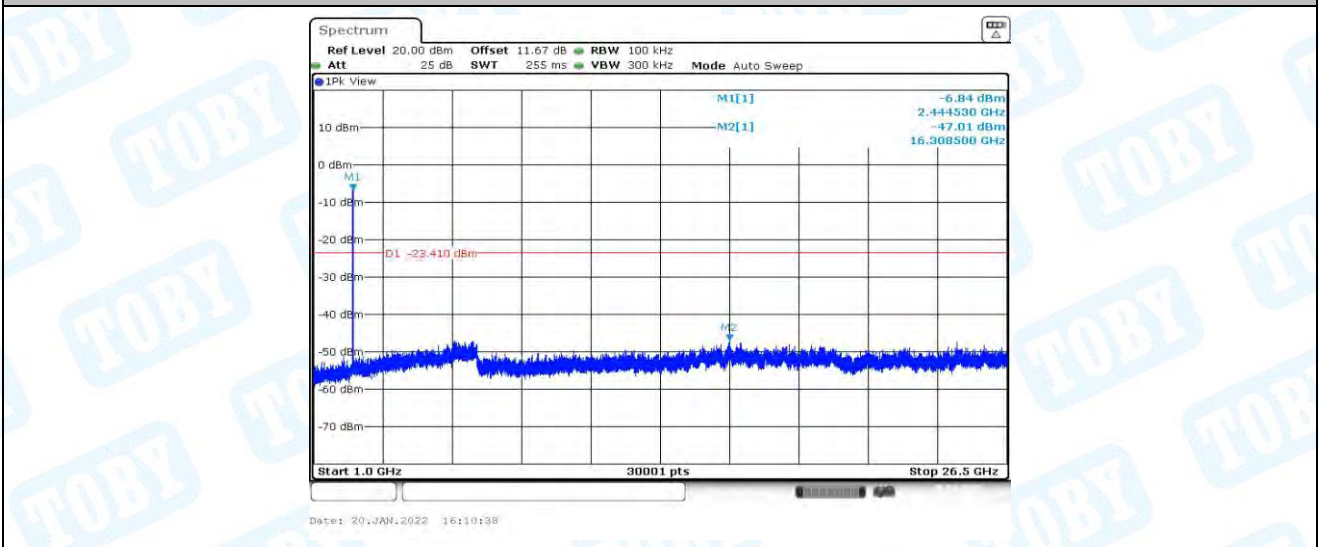
11G-CDD_Ant1_2437_1000~26500



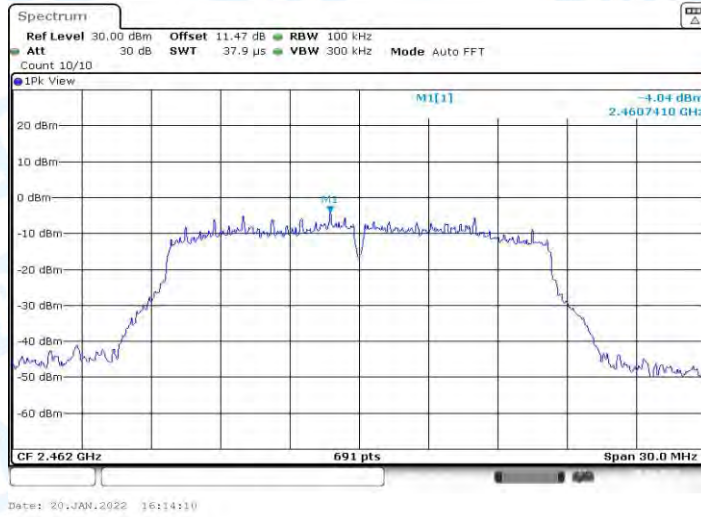
11G-CDD_Ant2_2437_0~Reference



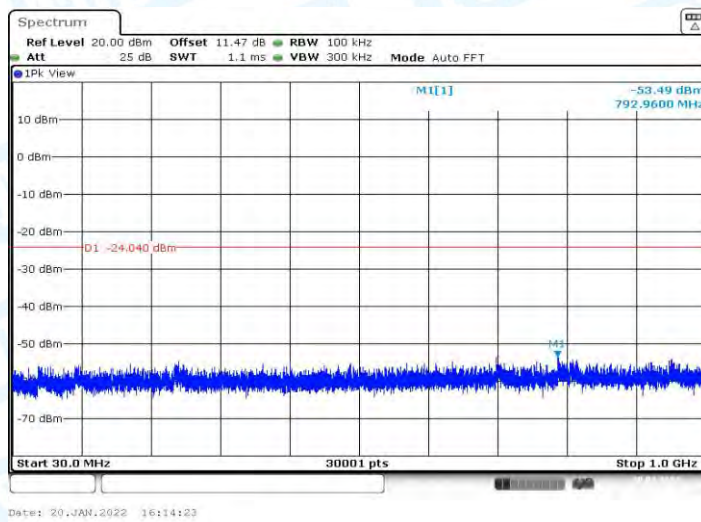
11G-CDD_Ant2_2437_30~1000



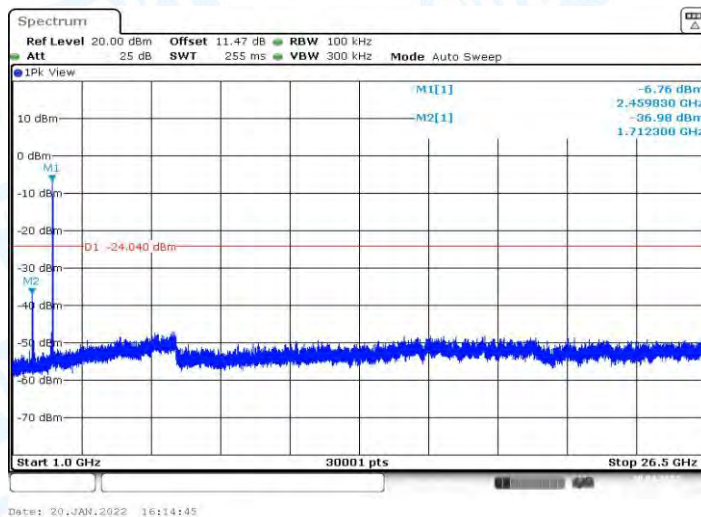
11G-CDD_Ant2_2437_1000~26500



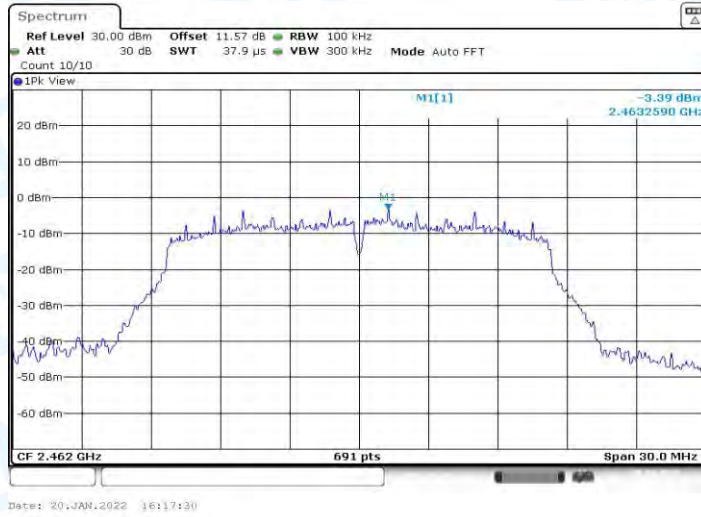
11G-CDD_Ant1_2462_0~Reference



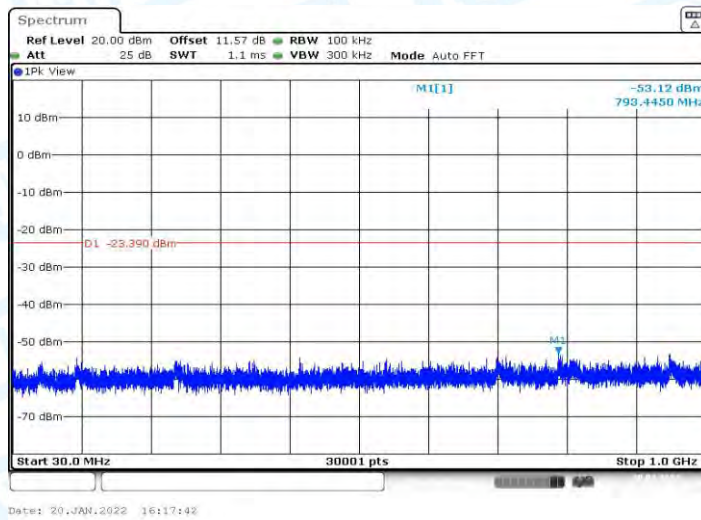
11G-CDD_Ant1_2462_30~1000



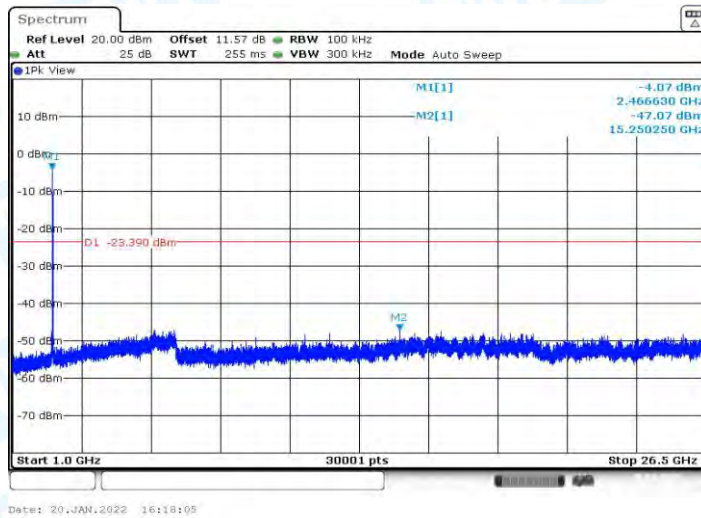
11G-CDD_Ant1_2462_1000~26500



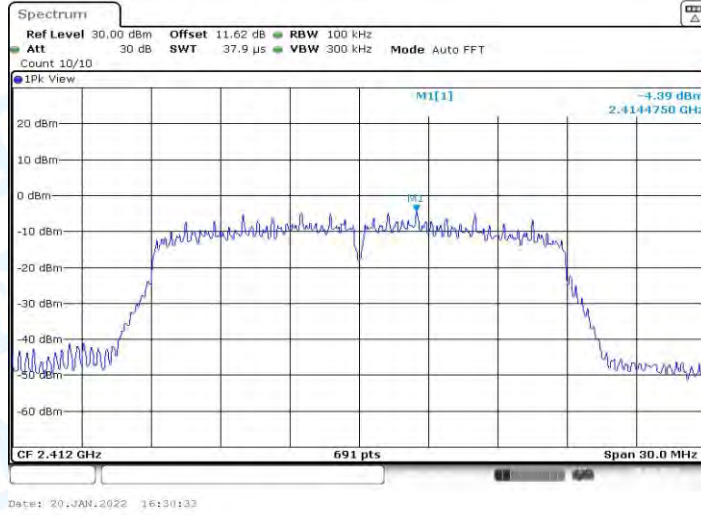
11G-CDD_Ant2_2462_0~Reference



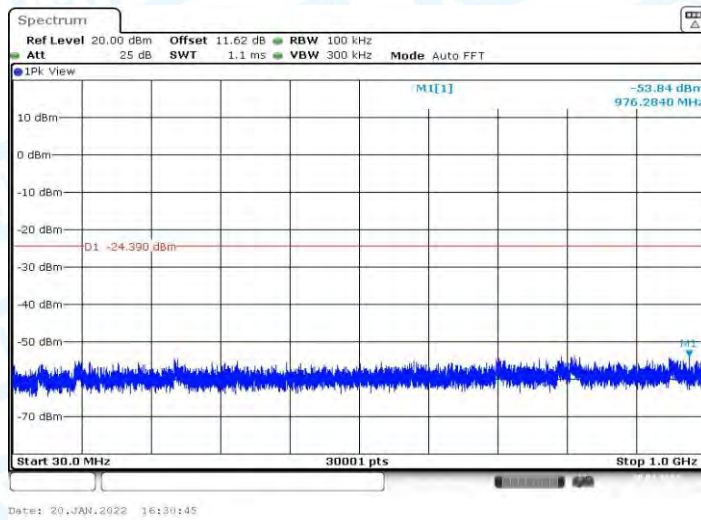
11G-CDD_Ant2_2462_30~1000



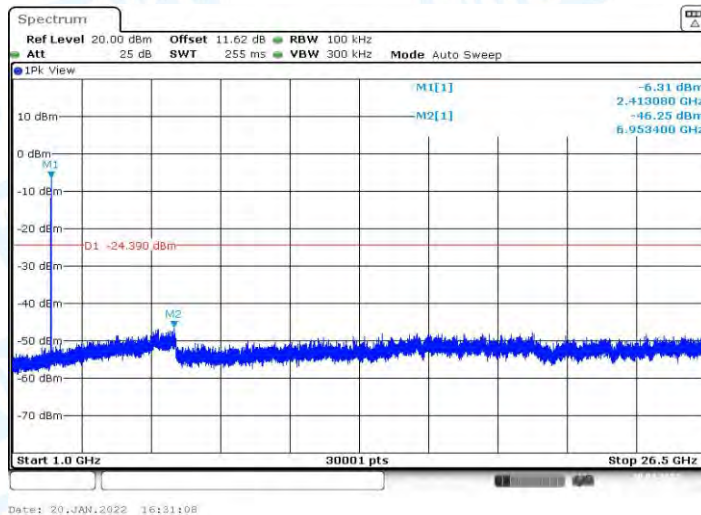
11G-CDD_Ant2_2462_1000~26500



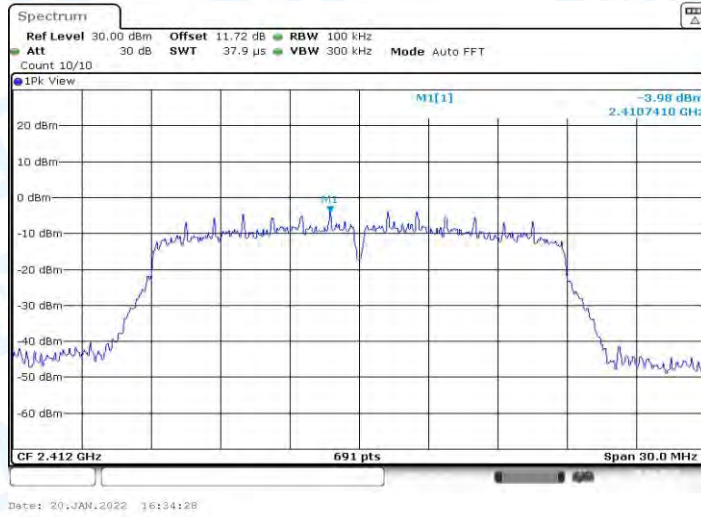
11N20MIMO_Ant1_2412_0~Reference



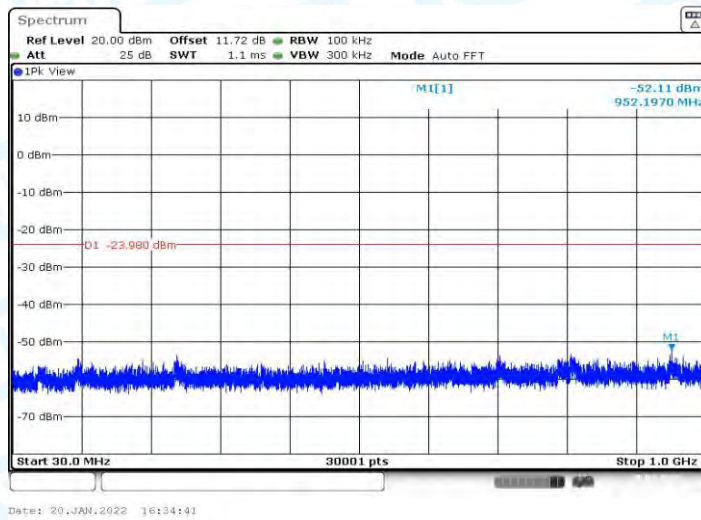
11N20MIMO_Ant1_2412_30~1000



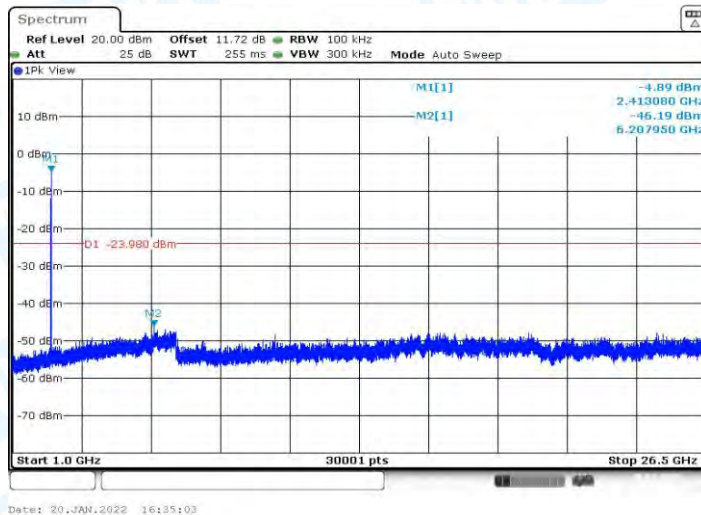
11N20MIMO_Ant1_2412_1000~26500



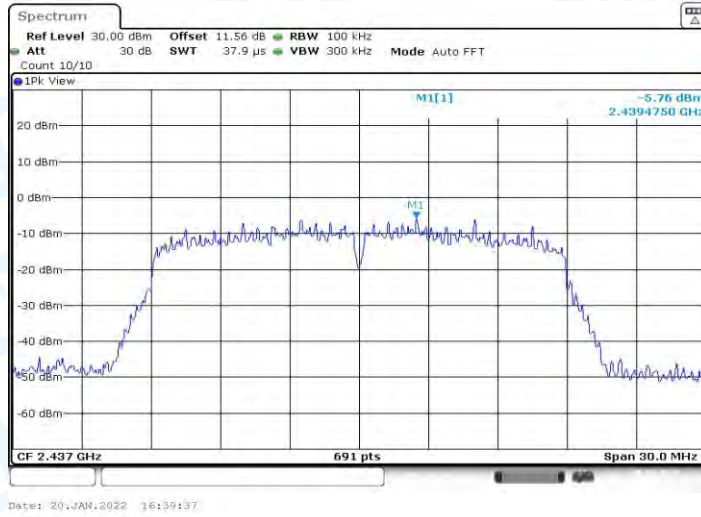
11N20MIMO_Ant2_2412_0~Reference



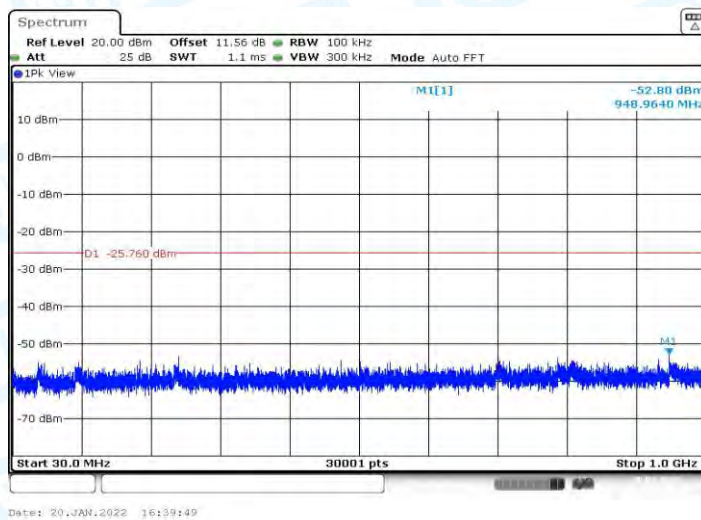
11N20MIMO_Ant2_2412_30~1000



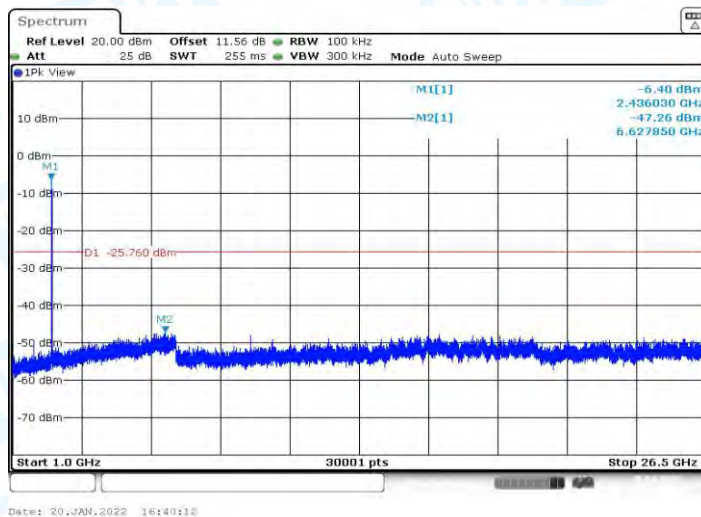
11N20MIMO_Ant2_2412_1000~26500



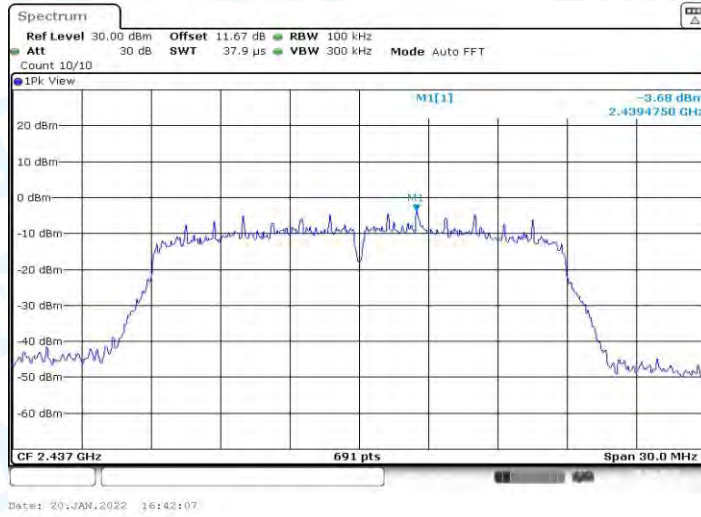
11N20MIMO_Ant1_2437_0~Reference



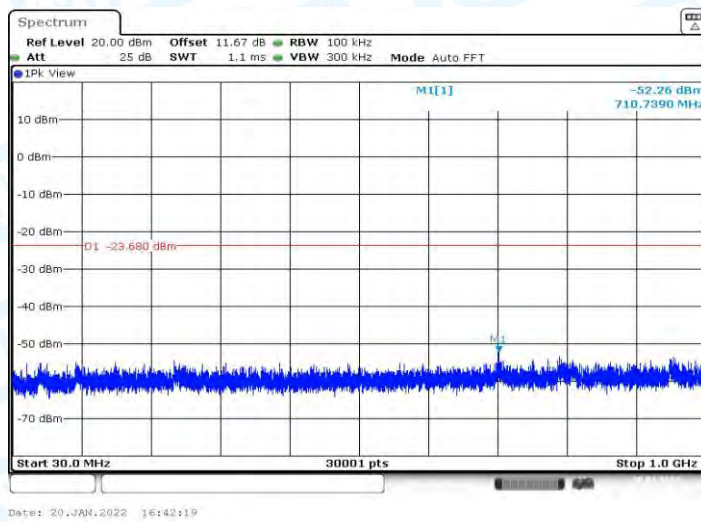
11N20MIMO_Ant1_2437_30~1000



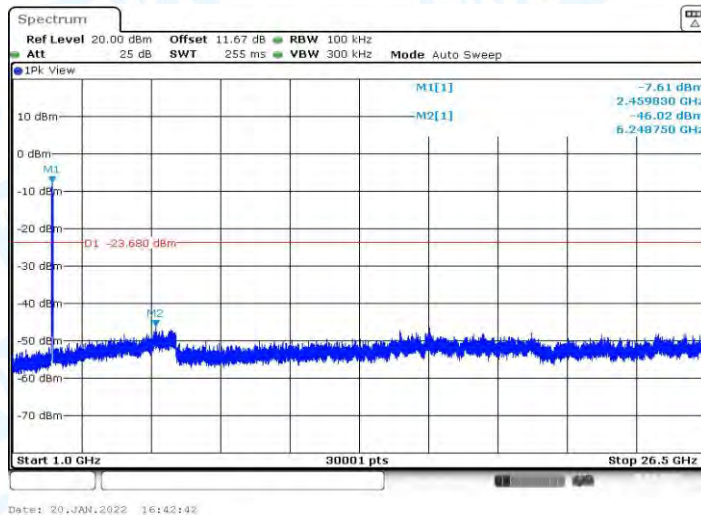
11N20MIMO_Ant1_2437_1000~26500



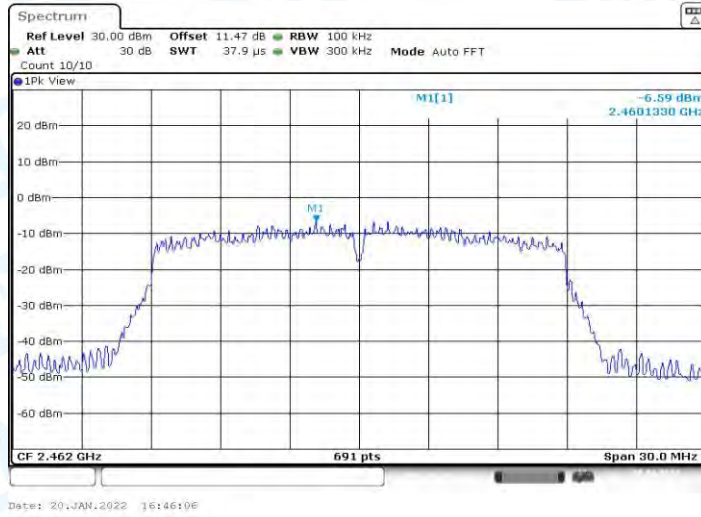
11N20MIMO_Ant2_2437_0~Reference



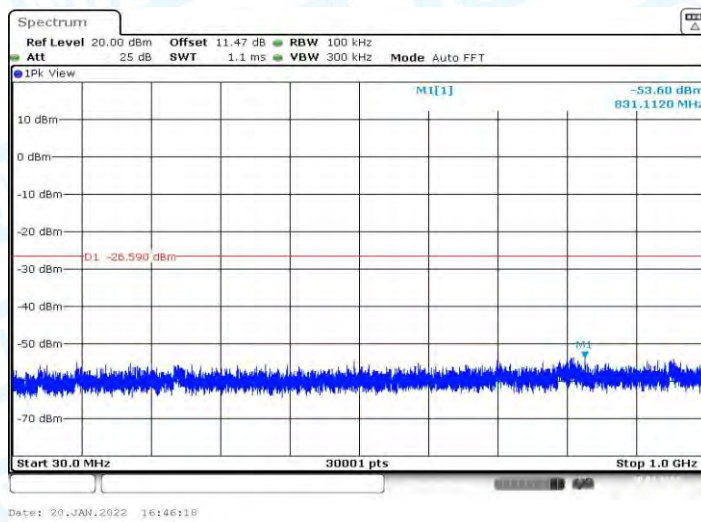
11N20MIMO_Ant2_2437_30~1000



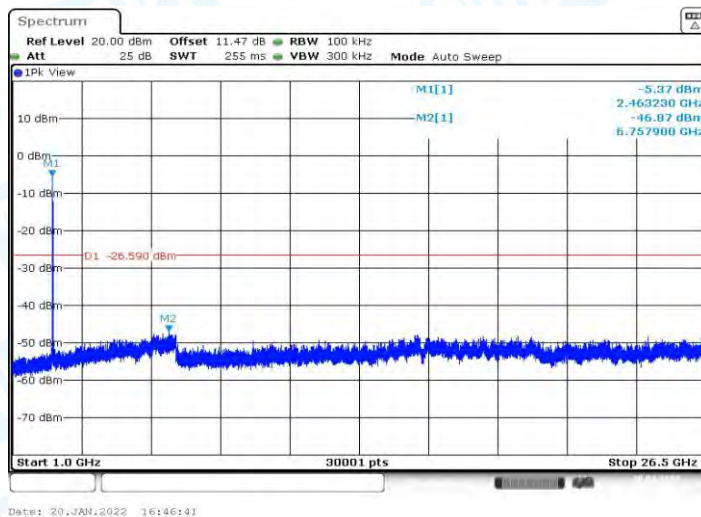
11N20MIMO_Ant2_2437_1000~26500



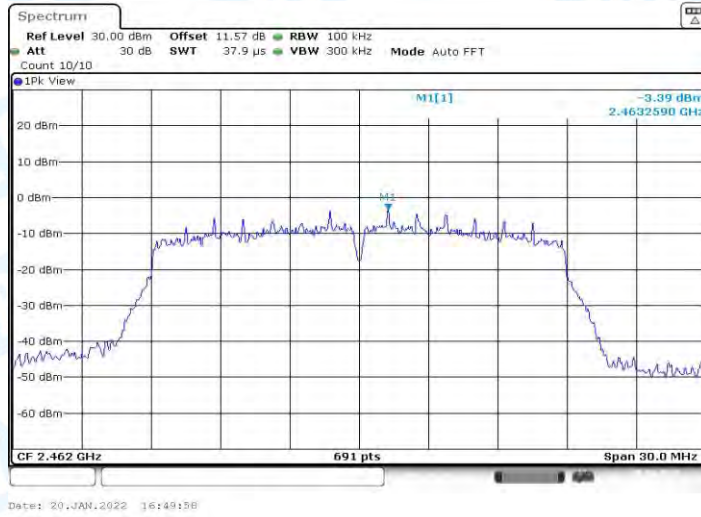
11N20MIMO_Ant1_2462_0~Reference



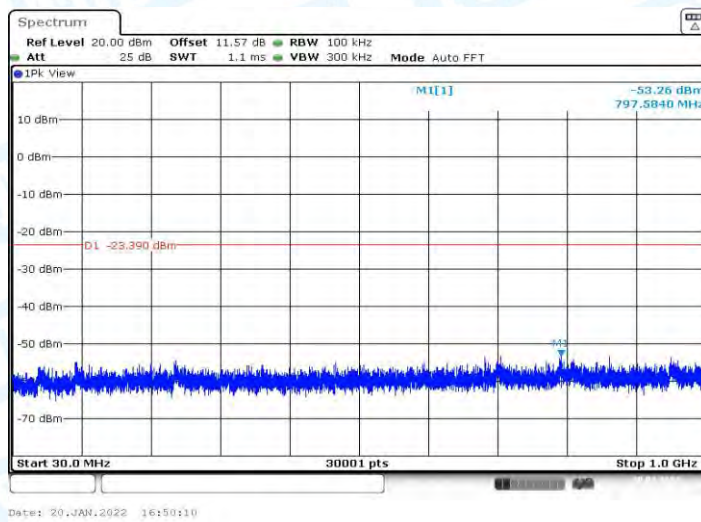
11N20MIMO_Ant1_2462_30~1000



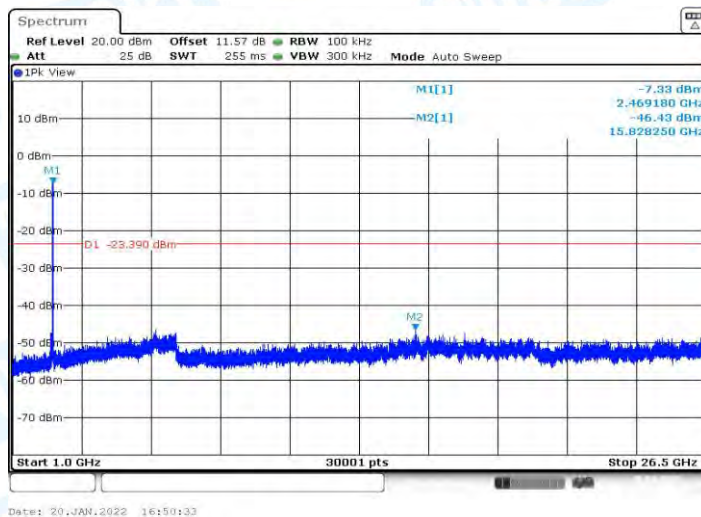
11N20MIMO_Ant1_2462_1000~26500



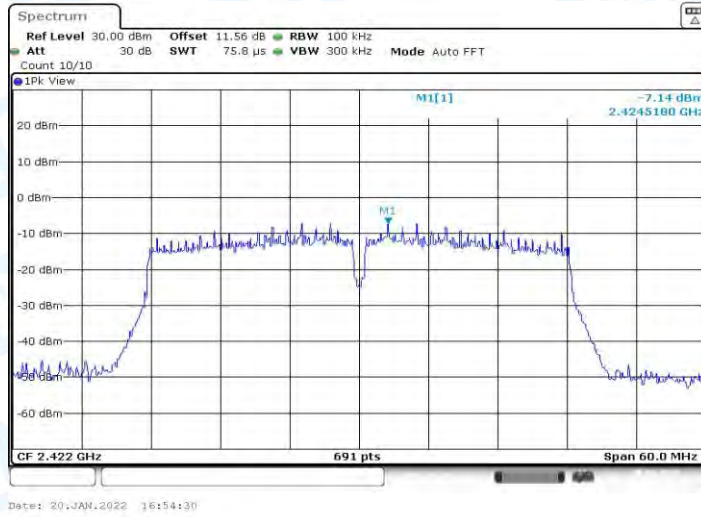
11N20MIMO_Ant2_2462_0~Reference



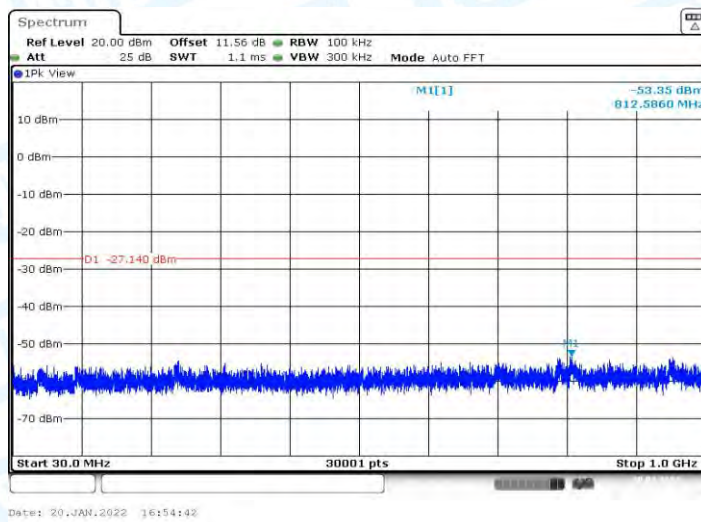
11N20MIMO_Ant2_2462_30~1000



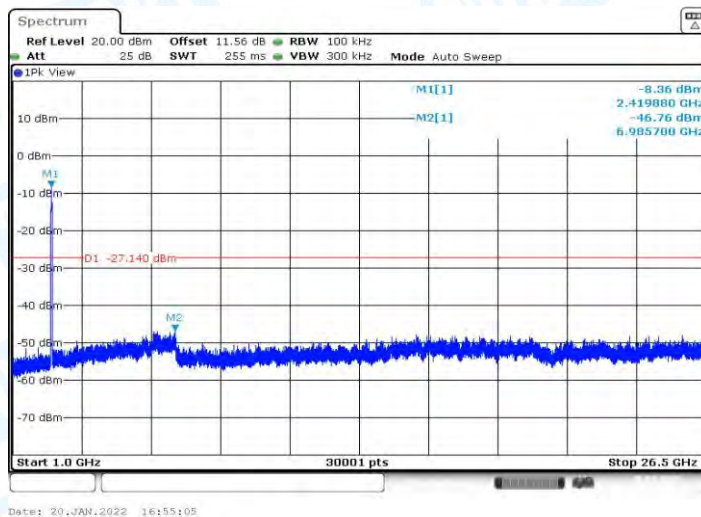
11N20MIMO_Ant2_2462_1000~26500



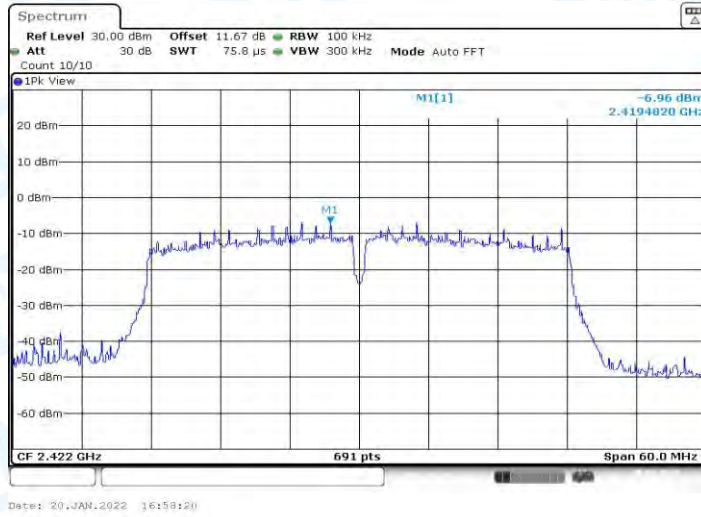
11N40MIMO_Ant1_2422_0~Reference



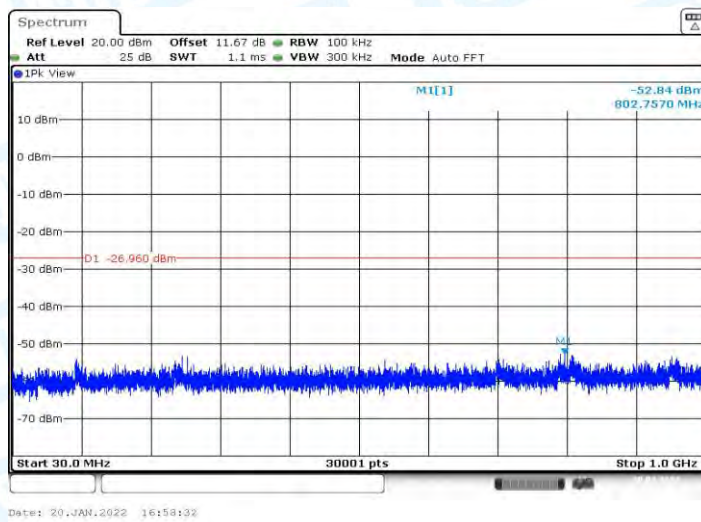
11N40MIMO_Ant1_2422_30~1000



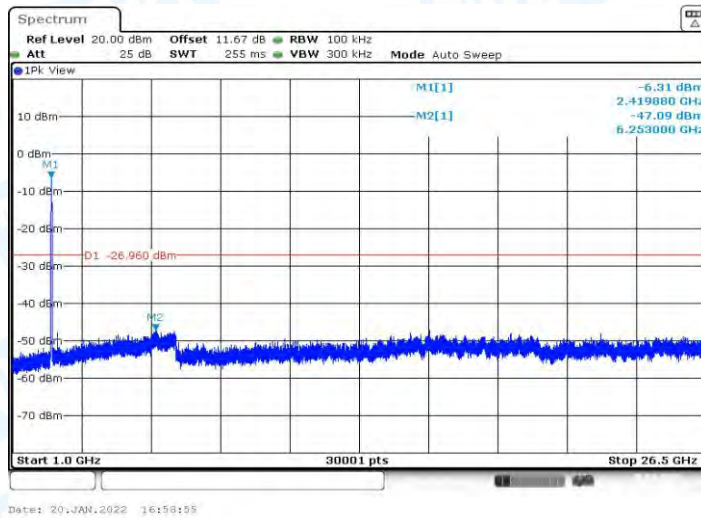
11N40MIMO_Ant1_2422_1000~26500



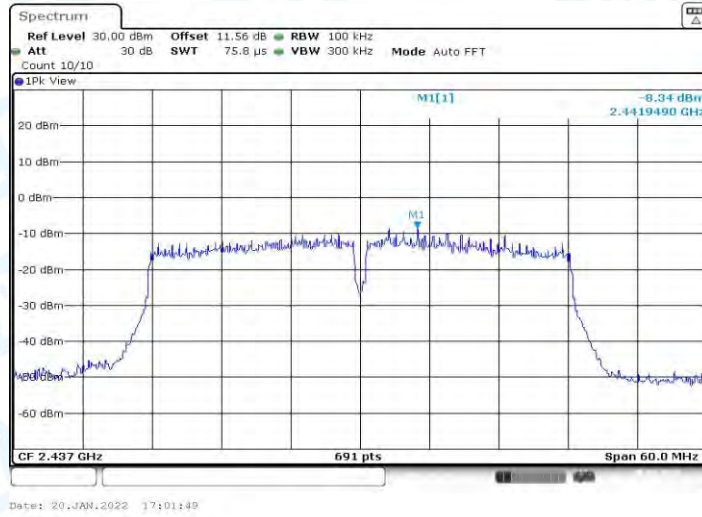
11N40MIMO_Ant2_2422_0~Reference



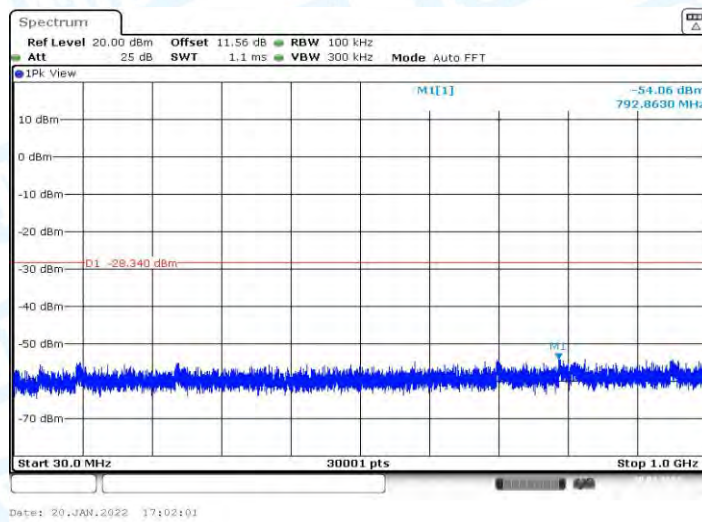
11N40MIMO_Ant2_2422_30~1000



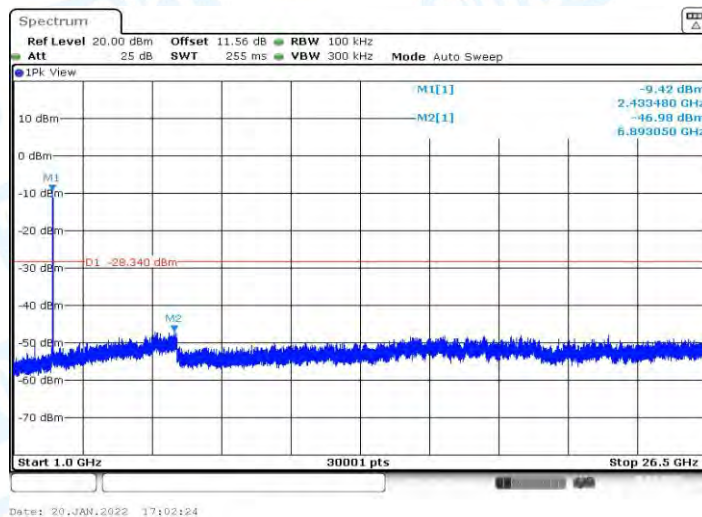
11N40MIMO_Ant2_2422_1000~26500



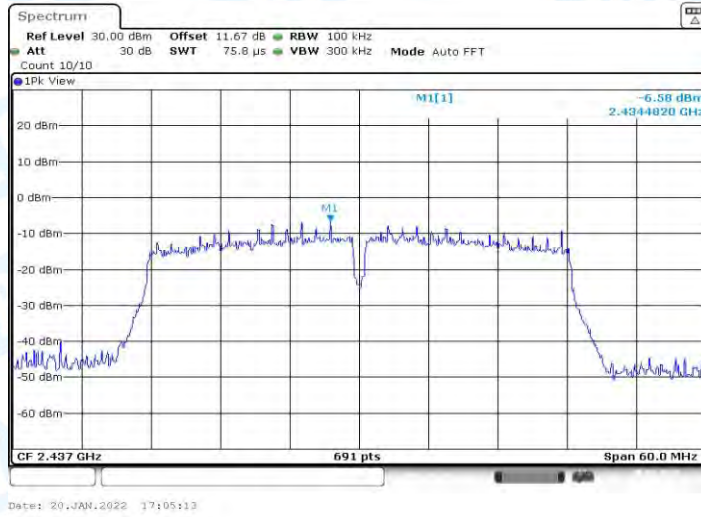
11N40MIMO_Ant1_2437_0~Reference



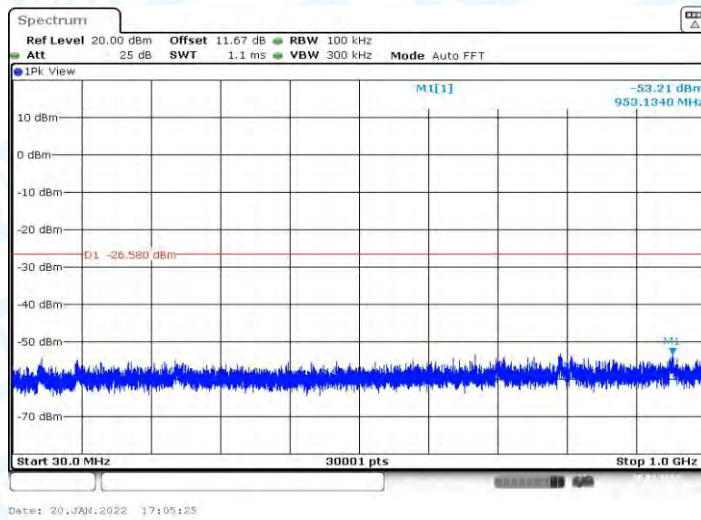
11N40MIMO_Ant1_2437_30~1000



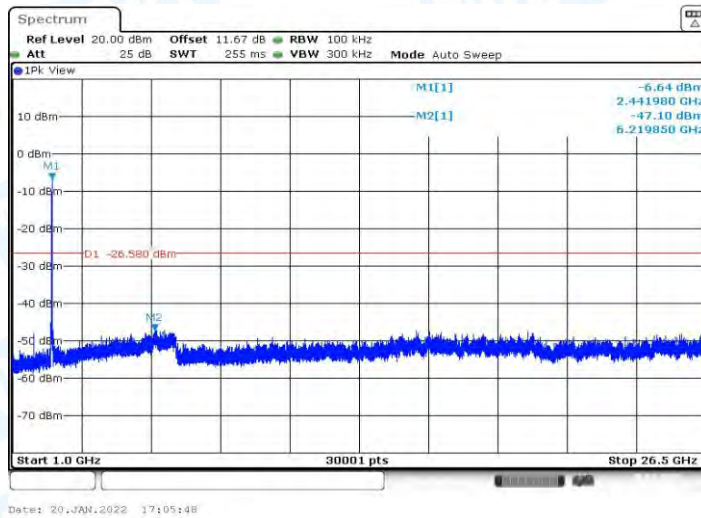
11N40MIMO_Ant1_2437_1000~26500



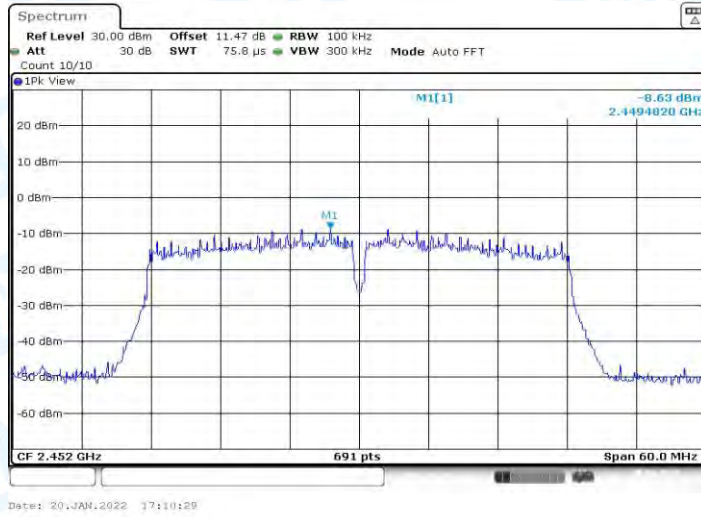
11N40MIMO_Ant2_2437_0~Reference



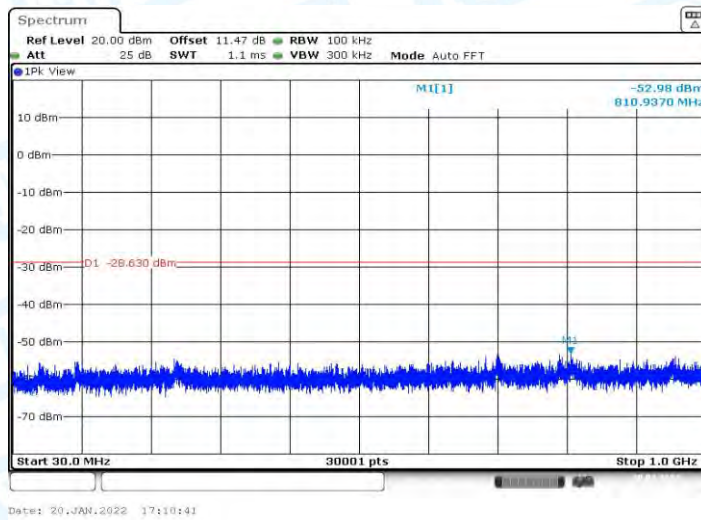
11N40MIMO_Ant2_2437_30~1000



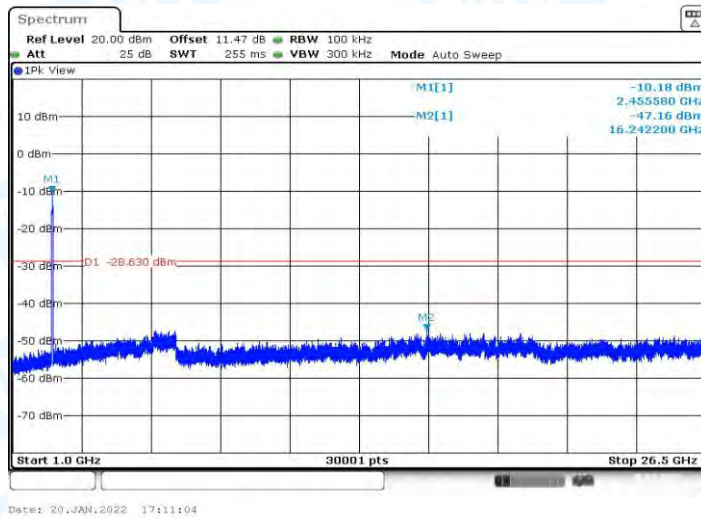
11N40MIMO_Ant2_2437_1000~26500



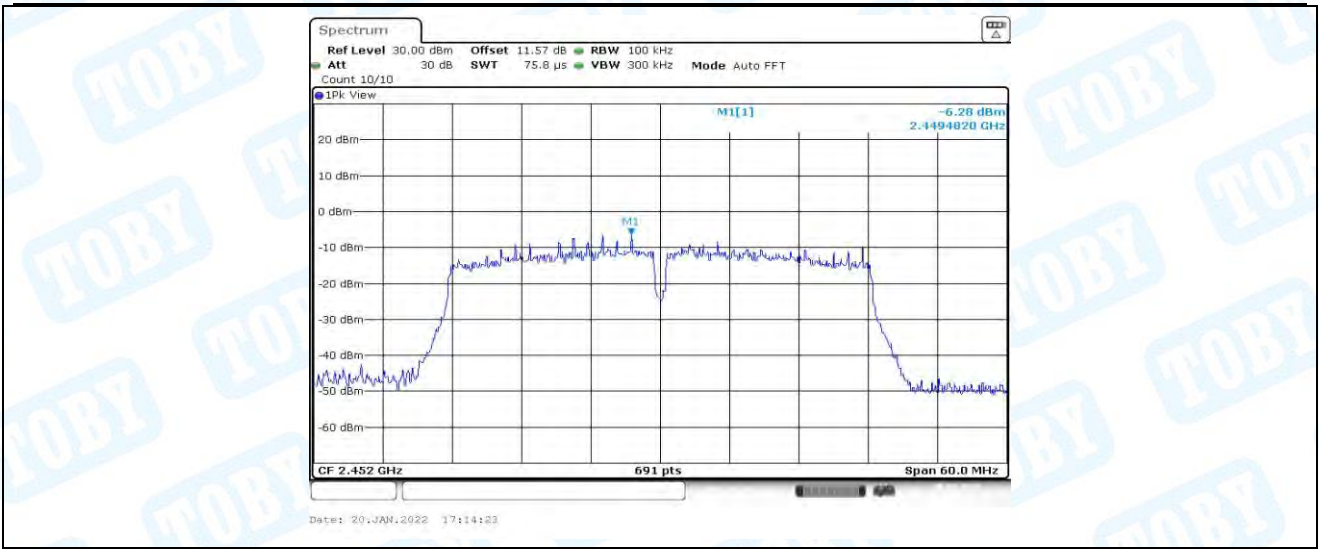
11N40MIMO_Ant1_2452_0~Reference



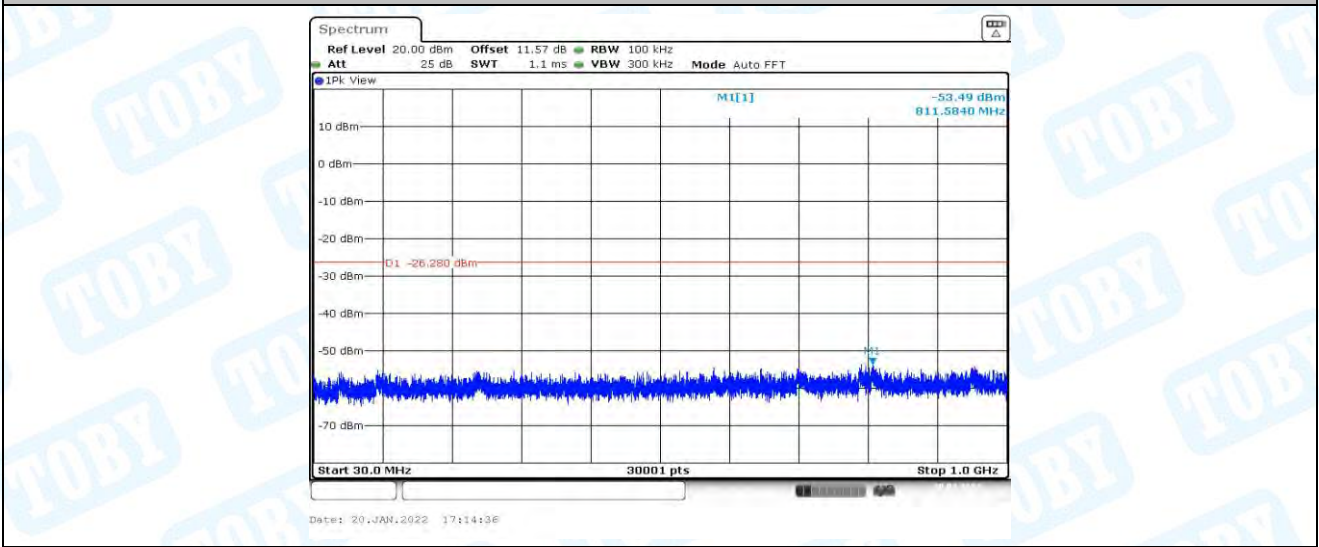
11N40MIMO_Ant1_2452_30~1000



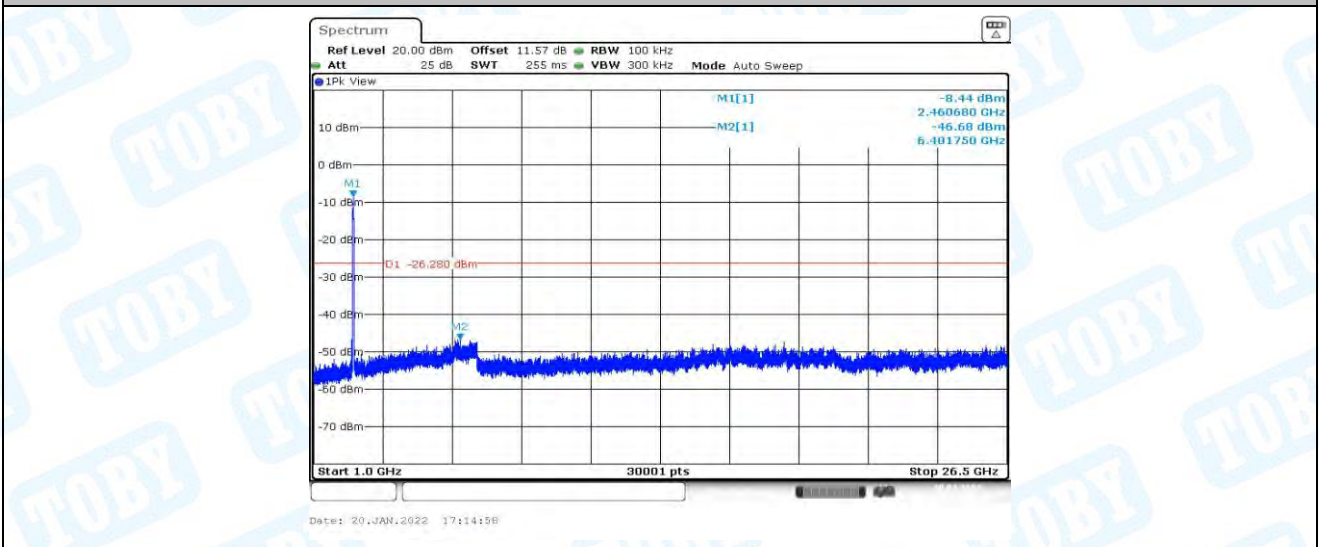
11N40MIMO_Ant1_2452_1000~26500



11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_30~1000



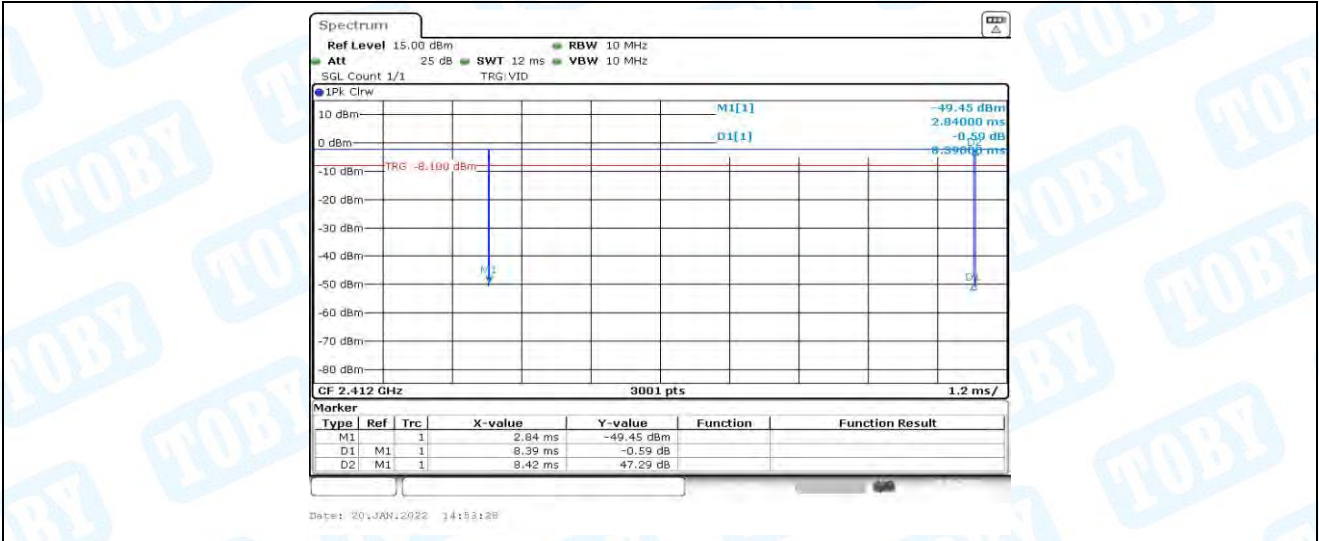
11N40MIMO_Ant2_2452_1000~26500

7. Duty Cycle

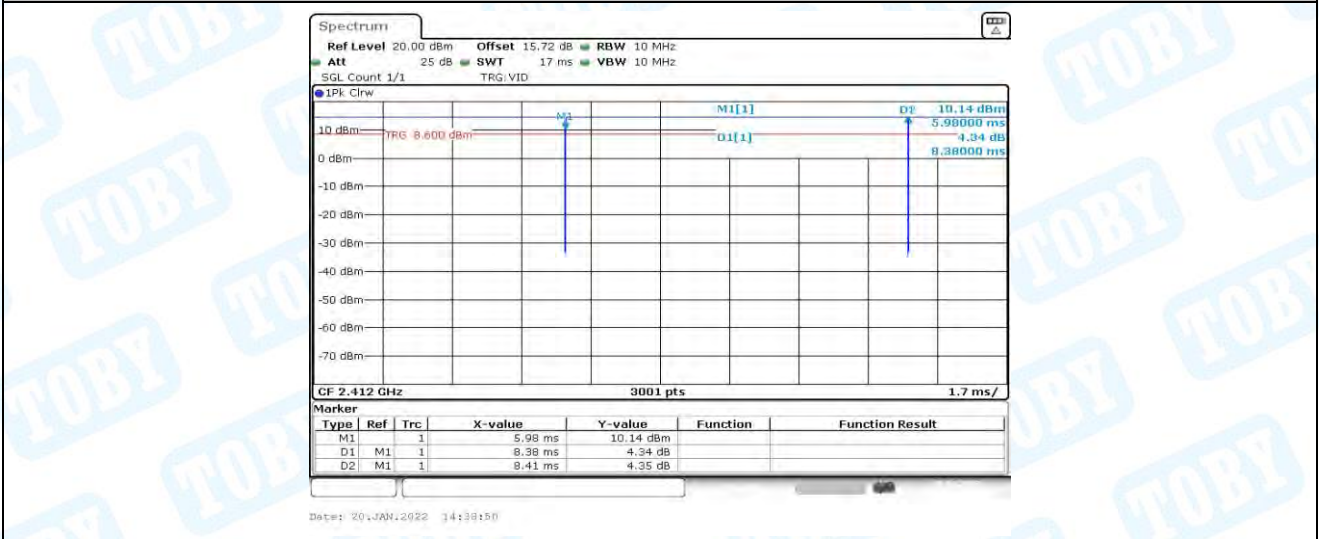
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [KHz]	Limit	Verdict
11B-CDD	Ant1	2412	8.39	8.42	99.64	0.119	---	---
	Ant2	2412	8.38	8.41	99.64	0.119	---	---
	Ant1	2437	8.38	8.41	99.64	0.119	---	---
	Ant2	2437	8.37	8.40	99.64	0.119	---	---
	Ant1	2462	8.38	8.41	99.64	0.119	---	---
	Ant2	2462	8.37	8.40	99.64	0.119	---	---
11G-CDD	Ant1	2412	1.39	1.43	97.20	0.719	---	---
	Ant2	2412	1.39	1.42	97.89	0.719	---	---
	Ant1	2437	1.39	1.42	97.89	0.719	---	---
	Ant2	2437	1.40	1.43	97.90	0.714	---	---
	Ant1	2462	1.40	1.43	97.90	0.714	---	---
	Ant2	2462	1.40	1.43	97.90	0.714	---	---
11N20MIMO	Ant1	2412	1.30	1.34	97.01	0.769	---	---
	Ant2	2412	1.30	1.34	97.01	0.769	---	---
	Ant1	2437	1.30	1.33	97.74	0.769	---	---
	Ant2	2437	1.29	1.33	96.99	0.775	---	---
	Ant1	2462	1.30	1.33	97.74	0.769	---	---
	Ant2	2462	1.30	1.33	97.74	0.769	---	---
11N40MIMO	Ant1	2422	0.64	0.68	94.12	1.563	---	---
	Ant2	2422	0.65	0.69	94.20	1.538	---	---
	Ant1	2437	0.64	0.68	94.12	1.563	---	---
	Ant2	2437	0.65	0.68	95.59	1.538	---	---
	Ant1	2452	0.65	0.68	95.59	1.538	---	---
	Ant2	2452	0.65	0.68	95.59	1.538	---	---

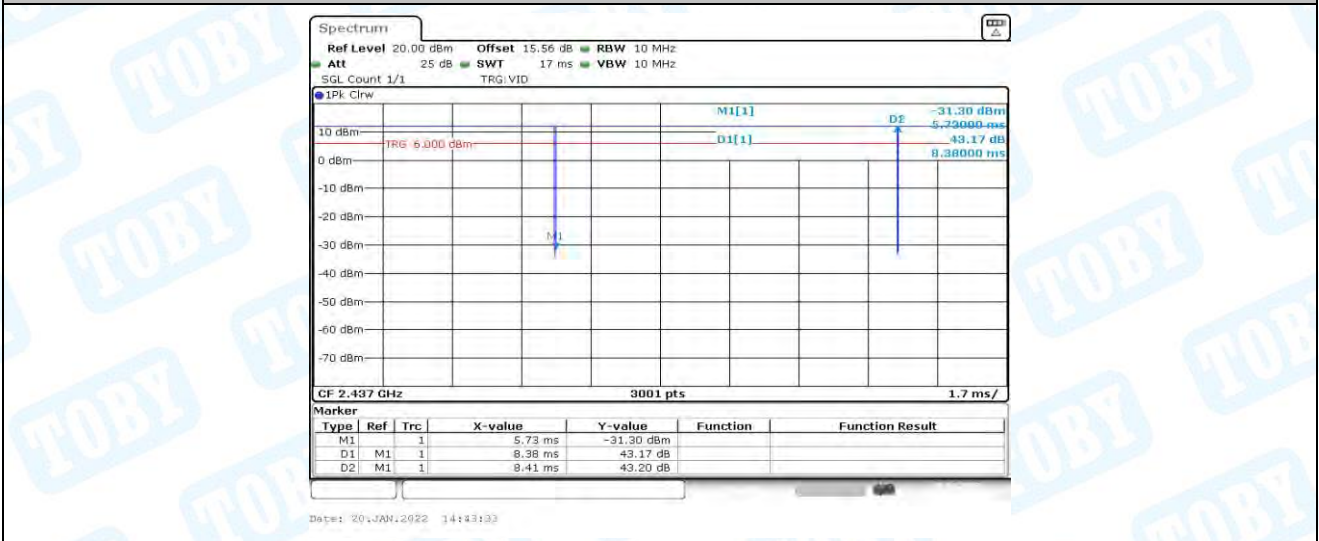
7.2. Test Graphs



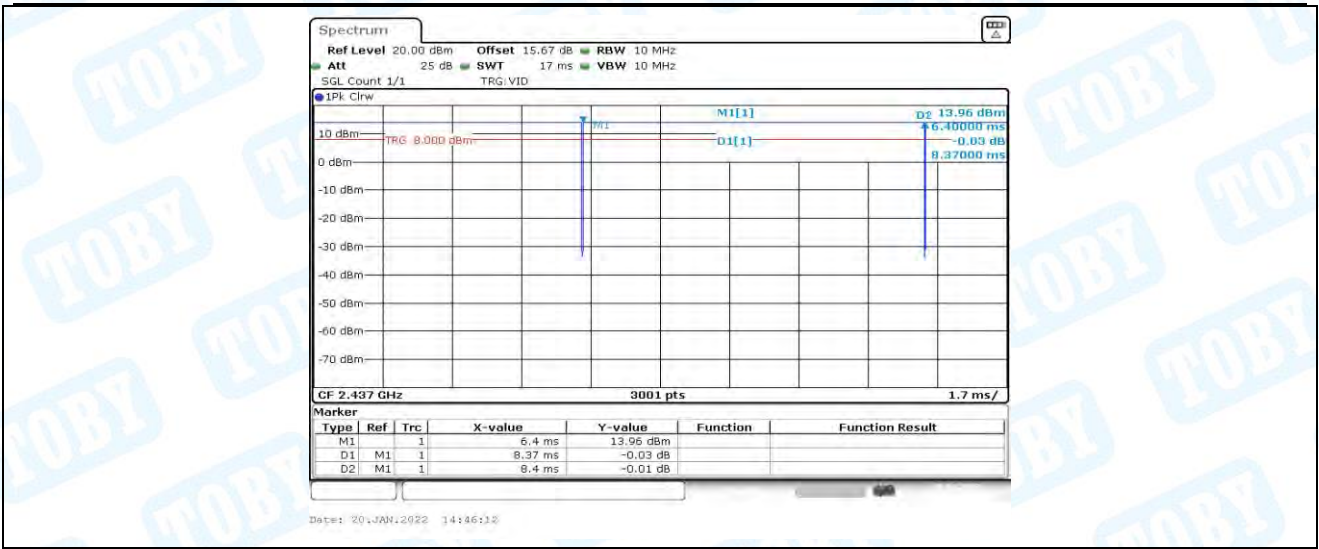
11B-CDD_Ant1_2412



11B-CDD_Ant2_2412



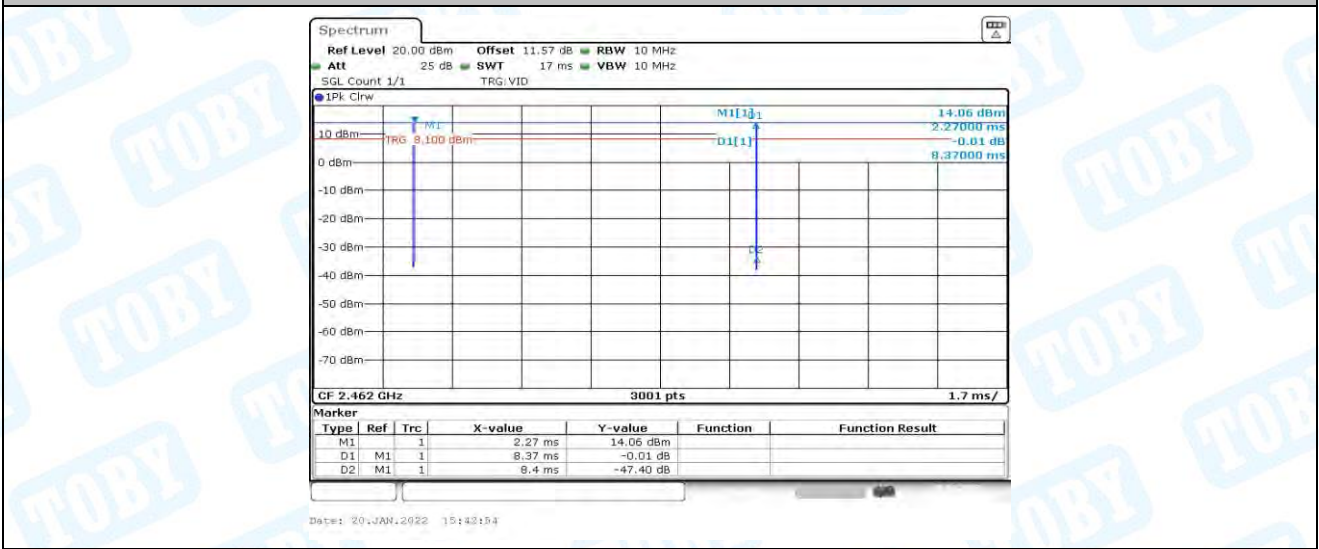
11B-CDD_Ant1_2437



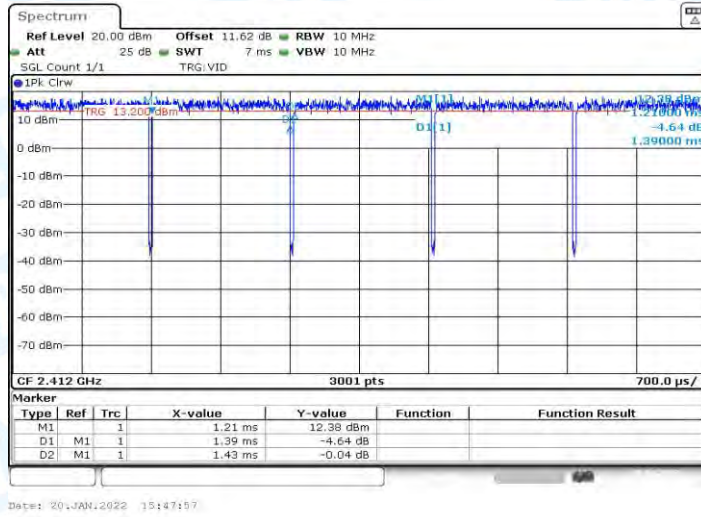
11B-CDD_Ant2_2437



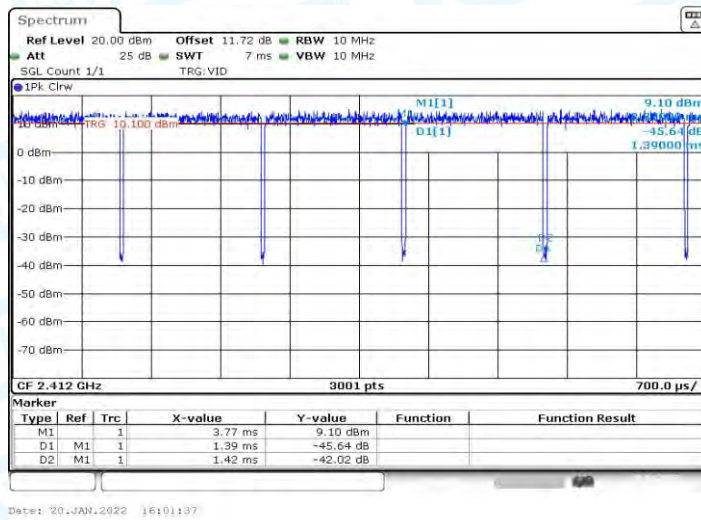
11B-CDD_Ant1_2462



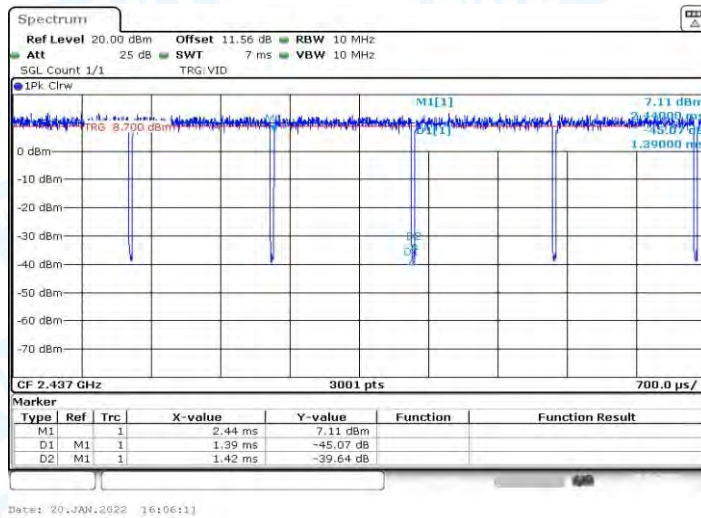
11B-CDD_Ant2_2462



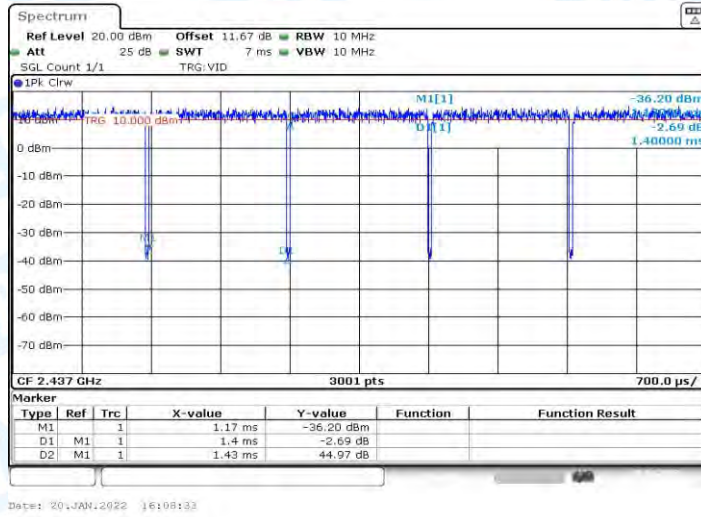
11G-CDD_Ant1_2412



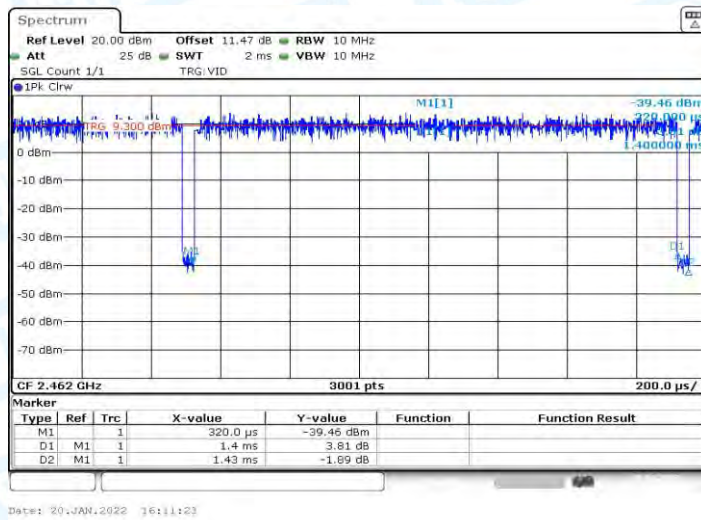
11G-CDD_Ant2_2412



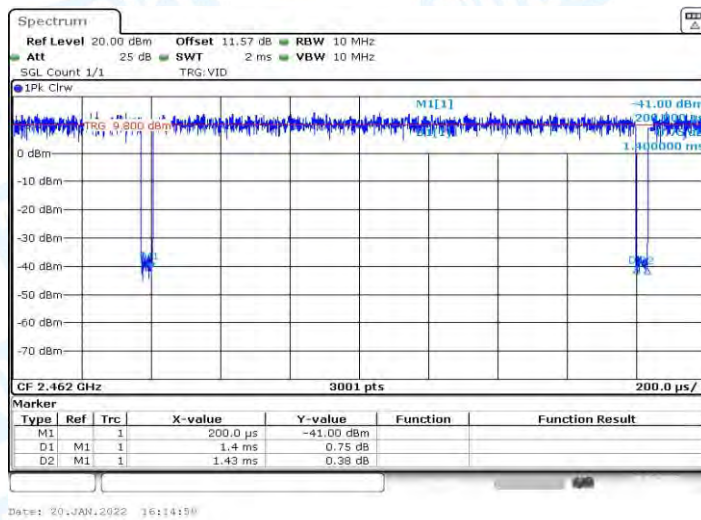
11G-CDD_Ant1_2437



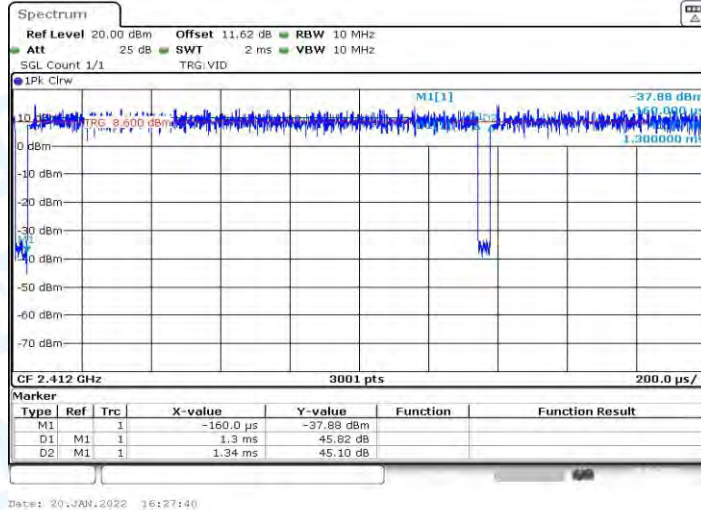
11G-CDD_Ant2_2437



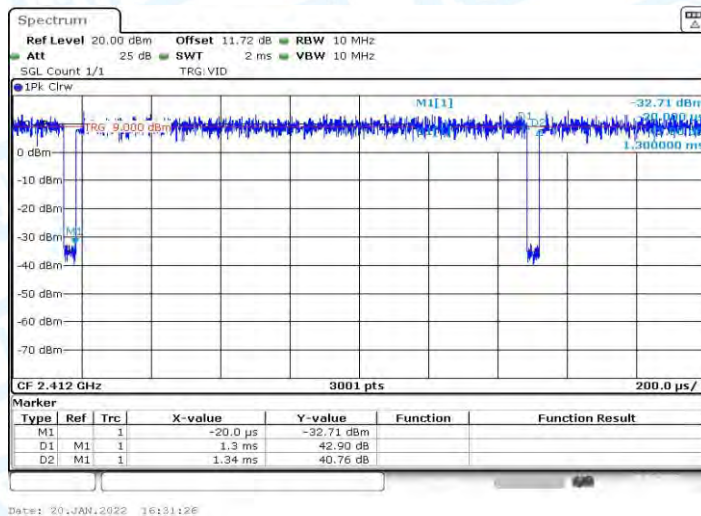
11G-CDD_Ant1_2462



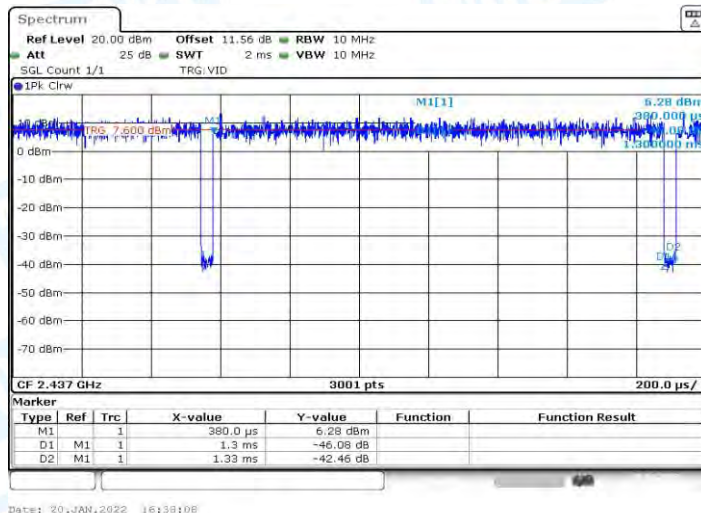
11G-CDD_Ant2_2462



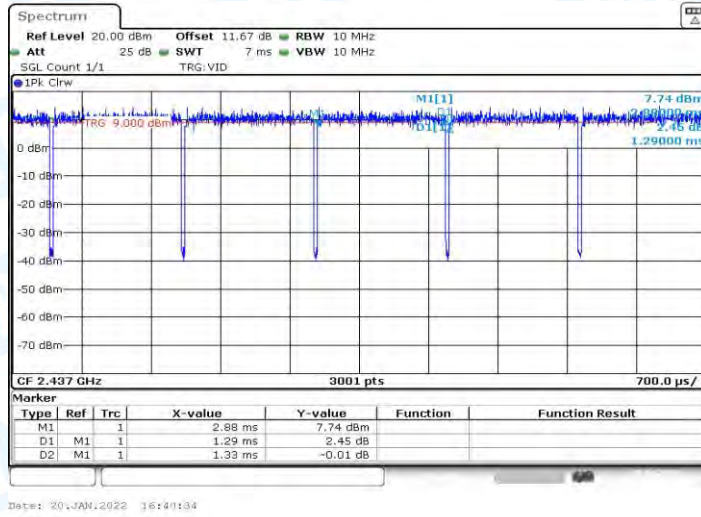
11N20MIMO_Ant1_2412



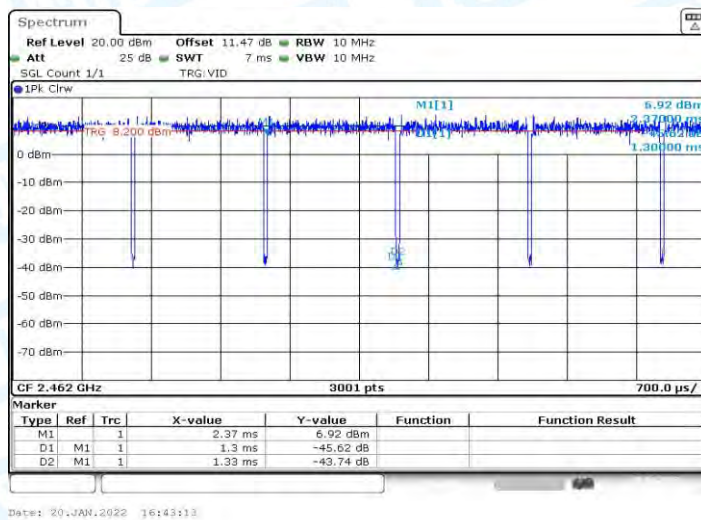
11N20MIMO_Ant2_2412



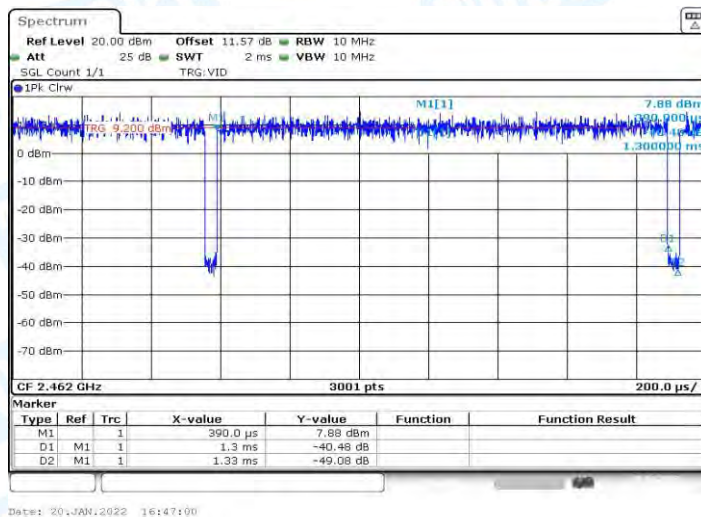
11N20MIMO_Ant1_2437



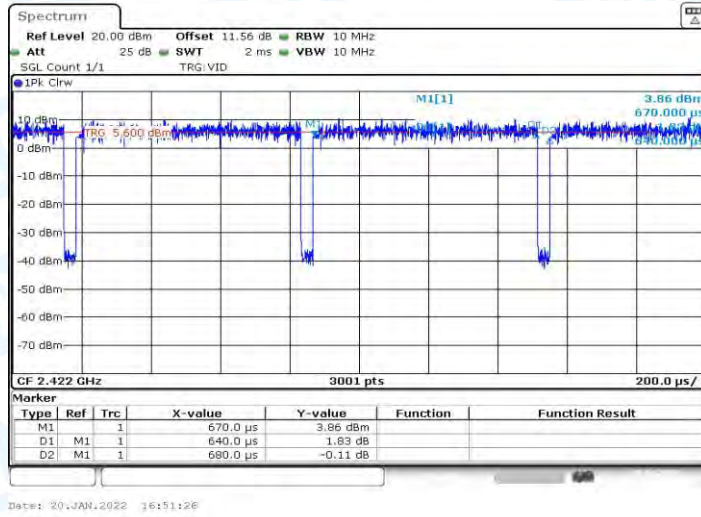
11N20MIMO_Ant2_2437



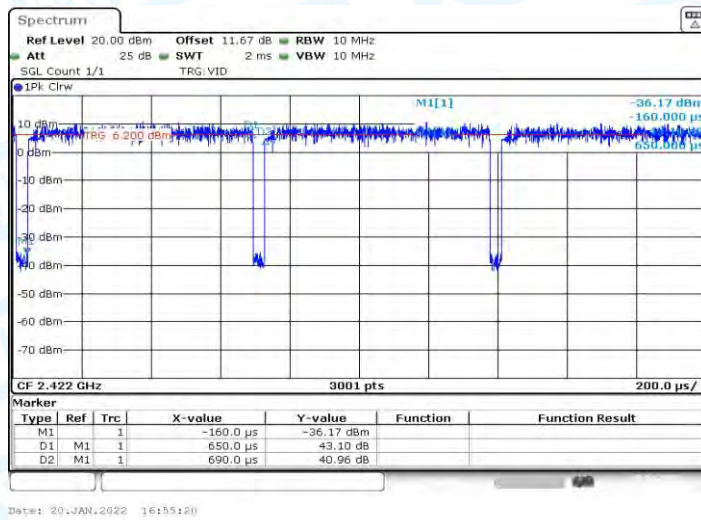
11N20MIMO_Ant1_2462



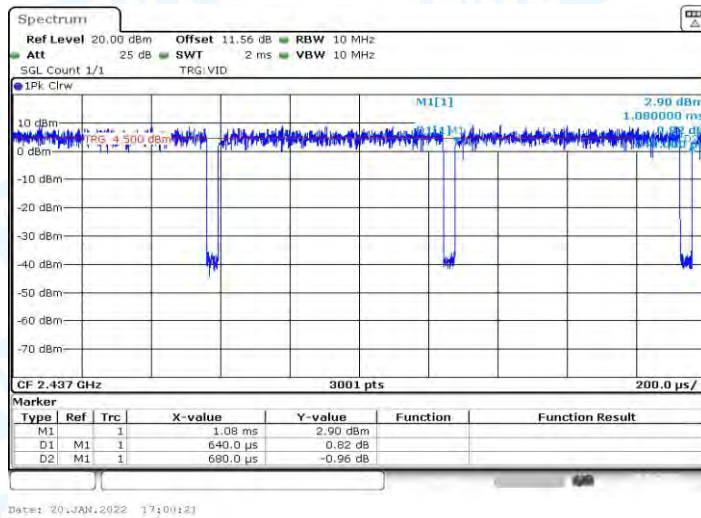
11N20MIMO_Ant2_2462



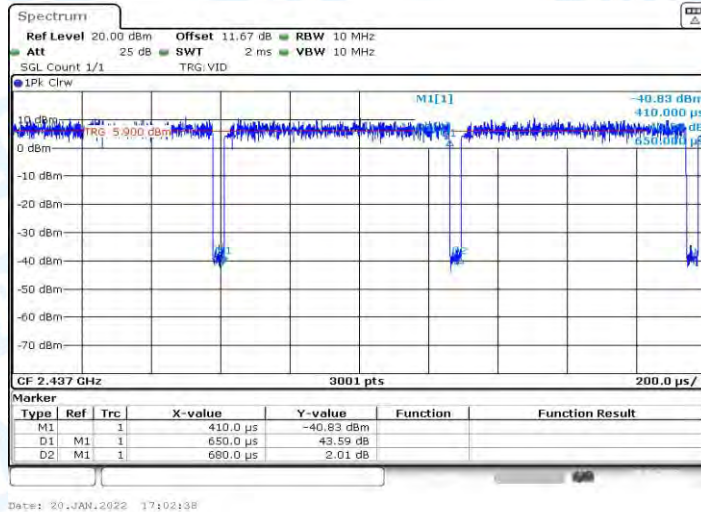
11N40MIMO_Ant1_2422



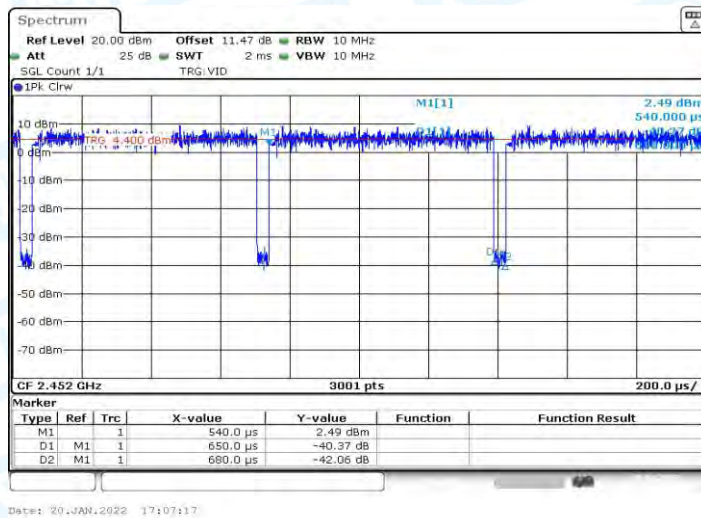
11N40MIMO_Ant2_2422



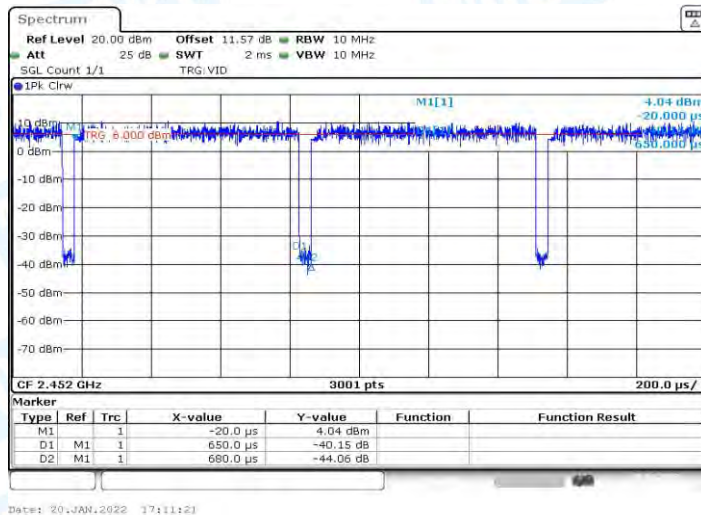
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452

8. Emissions in Restricted Bands

8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict	
11B-CDD	Ant1	Low	2412	AV	2310.000	-46.12	≤-41.20	PASS	
				AV	2339.942	-43.78	≤-41.20	PASS	
				AV	2390.000	-46	≤-41.20	PASS	
				Peak	2310.000	-35.29	≤-21.20	PASS	
				Peak	2339.565	-32.64	≤-21.20	PASS	
				Peak	2390.000	-35.24	≤-21.20	PASS	
	Ant2	Low	2412	AV	2310.000	-48.98	≤-41.20	PASS	
				AV	2340.319	-46.67	≤-41.20	PASS	
				AV	2390.000	-48.95	≤-41.20	PASS	
				Peak	2310.000	-38.39	≤-21.20	PASS	
				Peak	2343.710	-34	≤-21.20	PASS	
				Peak	2390.000	-35.98	≤-21.20	PASS	
	total	Low	2412	AV	2310.000	-44.31	≤-41.20	PASS	
				AV	2340.319	-41.98	≤-41.20	PASS	
				AV	2390.000	-44.22	≤-41.20	PASS	
				Peak	2310.000	-33.56	≤-21.20	PASS	
				Peak	2343.710	-30.26	≤-21.20	PASS	
				Peak	2390.000	-32.58	≤-21.20	PASS	
	Ant1	High	2462	AV	2483.500	-47.89	≤-41.20	PASS	
				AV	2495.638	-47.79	≤-41.20	PASS	
				AV	2500.000	-48.16	≤-41.20	PASS	
				Peak	2483.500	-36.47	≤-21.20	PASS	
				Peak	2497.551	-34.67	≤-21.20	PASS	
				Peak	2500.000	-37.06	≤-21.20	PASS	
		Ant2	High	2462	AV	2483.500	-47.78	≤-41.20	PASS
					AV	2495.478	-47.62	≤-41.20	PASS
					AV	2500.000	-48.29	≤-41.20	PASS
					Peak	2483.500	-36.28	≤-21.20	PASS
					Peak	2489.420	-34.65	≤-21.20	PASS
					Peak	2500.000	-36.46	≤-21.20	PASS
total	High	2462	AV	2483.500	-44.82	≤-41.20	PASS		
			AV	2495.478	-44.69	≤-41.20	PASS		
			AV	2500.000	-45.21	≤-41.20	PASS		
			Peak	2483.500	-33.36	≤-21.20	PASS		
			Peak	2489.420	-31.65	≤-21.20	PASS		
			Peak	2500.000	-33.74	≤-21.20	PASS		
11G-CDD	Ant1	Low	2412	AV	2310.000	-48.59	≤-41.20	PASS	
				AV	2339.754	-46.01	≤-41.20	PASS	
				AV	2390.000	-48.1	≤-41.20	PASS	
				Peak	2310.000	-38.83	≤-21.20	PASS	
				Peak	2341.072	-35.29	≤-21.20	PASS	

	Ant2	Low	2412	Peak	2390.000	-37.84	≤-21.20	PASS
				AV	2310.000	-48.38	≤-41.20	PASS
				AV	2340.696	-46.21	≤-41.20	PASS
				AV	2390.000	-47.12	≤-41.20	PASS
				Peak	2310.000	-37.24	≤-21.20	PASS
				Peak	2340.507	-34.62	≤-21.20	PASS
				Peak	2390.000	-37.33	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-45.47	≤-41.20	PASS
				AV	2340.696	-43.10	≤-41.20	PASS
				AV	2390.000	-44.57	≤-41.20	PASS
				Peak	2310.000	-34.95	≤-21.20	PASS
				Peak	2340.507	-31.93	≤-21.20	PASS
				Peak	2390.000	-34.57	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-47.2	≤-41.20	PASS
				AV	2483.522	-47.2	≤-41.20	PASS
				AV	2500.000	-47.78	≤-41.20	PASS
				Peak	2483.500	-37.5	≤-21.20	PASS
				Peak	2499.145	-34.79	≤-21.20	PASS
				Peak	2500.000	-36.79	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-46.94	≤-41.20	PASS
				AV	2483.522	-46.94	≤-41.20	PASS
				AV	2500.000	-47.71	≤-41.20	PASS
				Peak	2483.500	-36.58	≤-21.20	PASS
				Peak	2489.899	-35.01	≤-21.20	PASS
Peak				2500.000	-37.3	≤-21.20	PASS	
total	High	2462	AV	2483.500	-44.06	≤-41.20	PASS	
			AV	2483.522	-44.06	≤-41.20	PASS	
			AV	2500.000	-44.73	≤-41.20	PASS	
			Peak	2483.500	-34.01	≤-21.20	PASS	
			Peak	2489.899	-31.89	≤-21.20	PASS	
			Peak	2500.000	-34.03	≤-21.20	PASS	
11N20MIM O	Ant1	Low	2412	AV	2310.000	-48.46	≤-41.20	PASS
				AV	2340.507	-45.79	≤-41.20	PASS
				AV	2390.000	-48.11	≤-41.20	PASS
				Peak	2310.000	-38.34	≤-21.20	PASS
				Peak	2342.203	-35.07	≤-21.20	PASS
				Peak	2390.000	-36.91	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-48.34	≤-41.20	PASS
				AV	2340.130	-46.24	≤-41.20	PASS
				AV	2390.000	-47.52	≤-41.20	PASS
				Peak	2310.000	-36.77	≤-21.20	PASS
				Peak	2343.333	-33.24	≤-21.20	PASS
				Peak	2390.000	-34.3	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-45.39	≤-41.20	PASS
				AV	2340.130	-43.00	≤-41.20	PASS
				AV	2390.000	-44.79	≤-41.20	PASS

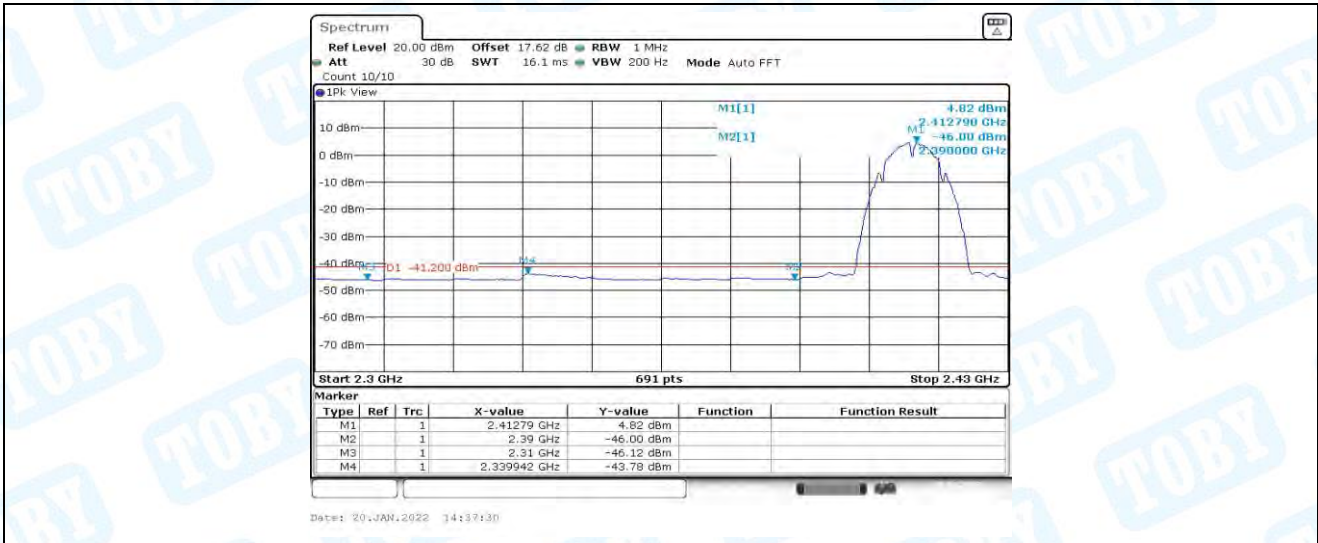
	Ant1	High	2462	Peak	2310.000	-34.47	≤-21.20	PASS
				Peak	2343.333	-31.05	≤-21.20	PASS
				Peak	2390.000	-32.40	≤-21.20	PASS
				AV	2483.500	-47.37	≤-41.20	PASS
				AV	2496.754	-47.33	≤-41.20	PASS
				AV	2500.000	-47.68	≤-41.20	PASS
				Peak	2483.500	-35.66	≤-21.20	PASS
				Peak	2485.435	-34.87	≤-21.20	PASS
				Peak	2500.000	-35.23	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-47.29	≤-41.20	PASS
				AV	2497.710	-47.07	≤-41.20	PASS
				AV	2500.000	-47.7	≤-41.20	PASS
				Peak	2483.500	-34.98	≤-21.20	PASS
				Peak	2483.681	-34.85	≤-21.20	PASS
				Peak	2500.000	-37.97	≤-21.20	PASS
	total	High	2462	AV	2483.500	-44.32	≤-41.20	PASS
				AV	2497.710	-44.19	≤-41.20	PASS
				AV	2500.000	-44.68	≤-41.20	PASS
Peak				2483.500	-32.30	≤-21.20	PASS	
Peak				2483.681	-31.85	≤-21.20	PASS	
Peak				2500.000	-33.38	≤-21.20	PASS	
11N40MIM O	Ant1	Low	2422	AV	2310.000	-48.2	≤-41.20	PASS
				AV	2340.319	-45.8	≤-41.20	PASS
				AV	2390.000	-46.68	≤-41.20	PASS
				Peak	2310.000	-36.61	≤-21.20	PASS
				Peak	2389.870	-30.94	≤-21.20	PASS
				Peak	2390.000	-31.11	≤-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-48.23	≤-41.20	PASS
				AV	2389.493	-44	≤-41.20	PASS
				AV	2390.000	-44.05	≤-41.20	PASS
				Peak	2310.000	-38.21	≤-21.20	PASS
				Peak	2389.681	-30.46	≤-21.20	PASS
				Peak	2390.000	-30.73	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-45.20	≤-41.20	PASS
				AV	2389.493	-41.80	≤-41.20	PASS
				AV	2390.000	-42.16	≤-41.20	PASS
				Peak	2310.000	-34.33	≤-21.20	PASS
				Peak	2389.681	-27.68	≤-21.20	PASS
				Peak	2390.000	-27.91	≤-21.20	PASS
Ant1	High	2452	AV	2483.500	-47.06	≤-41.20	PASS	
			AV	2495.478	-46.91	≤-41.20	PASS	
			AV	2500.000	-47.5	≤-41.20	PASS	
			Peak	2483.500	-35.62	≤-21.20	PASS	
			Peak	2492.928	-35.16	≤-21.20	PASS	
			Peak	2500.000	-37.5	≤-21.20	PASS	
Ant2	High	2452	AV	2483.500	-46.36	≤-41.20	PASS	

			AV	2484.638	-46.34	≤-41.20	PASS	
			AV	2500.000	-47.44	≤-41.20	PASS	
			Peak	2483.500	-31.79	≤-21.20	PASS	
			Peak	2487.029	-31.76	≤-21.20	PASS	
			Peak	2500.000	-36.96	≤-21.20	PASS	
	total	High	2452	AV	2483.500	-43.69	≤-41.20	PASS
AV				2484.638	-43.61	≤-41.20	PASS	
AV				2500.000	-44.46	≤-41.20	PASS	
Peak				2483.500	-30.29	≤-21.20	PASS	
Peak				2487.029	-30.13	≤-21.20	PASS	
Peak				2500.000	-34.21	≤-21.20	PASS	

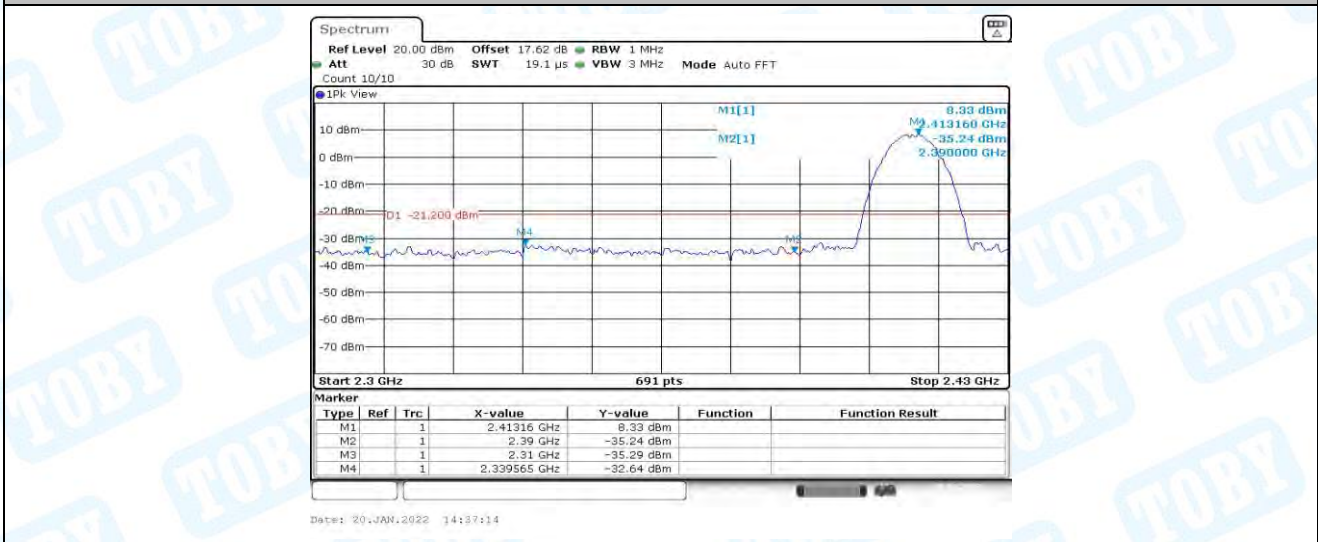
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

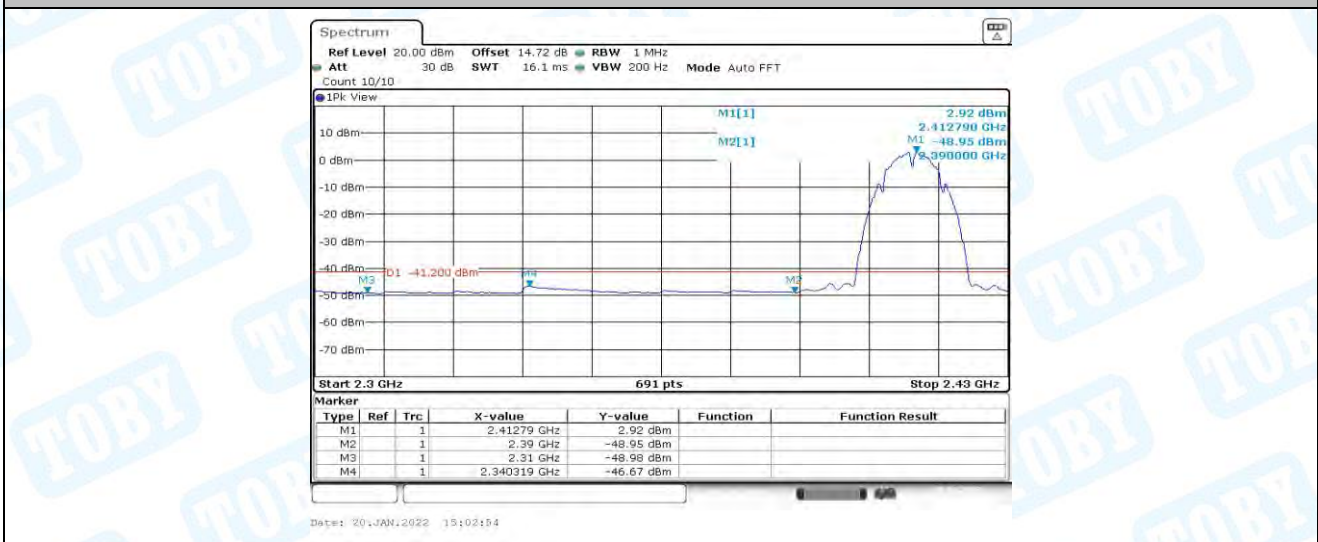
8.2. Test Graphs



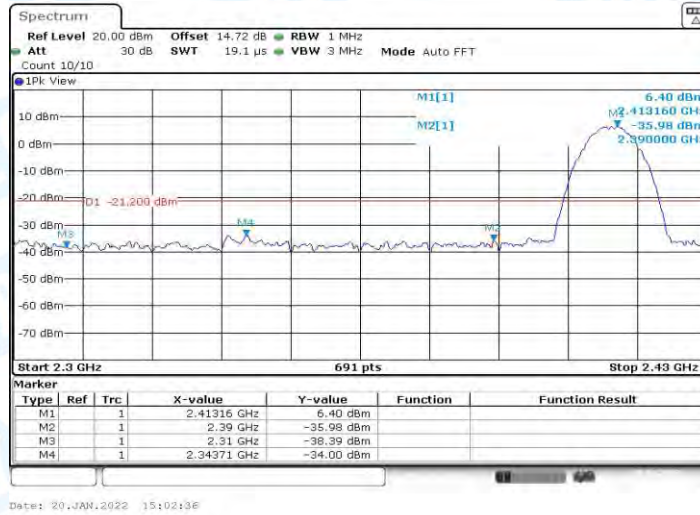
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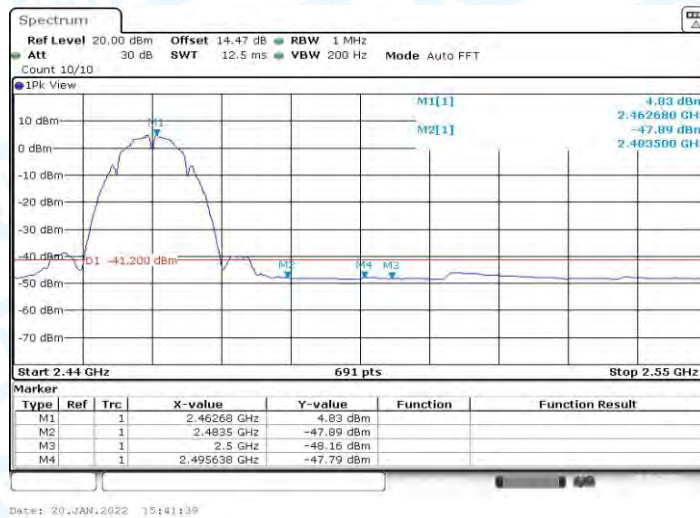
11B-CDD_Ant1_Low_2412_Peak



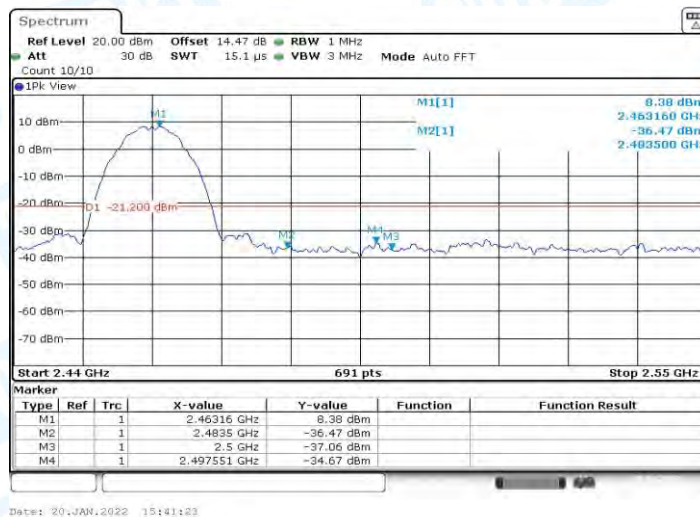
11B-CDD_Ant2_Low_2412_AV



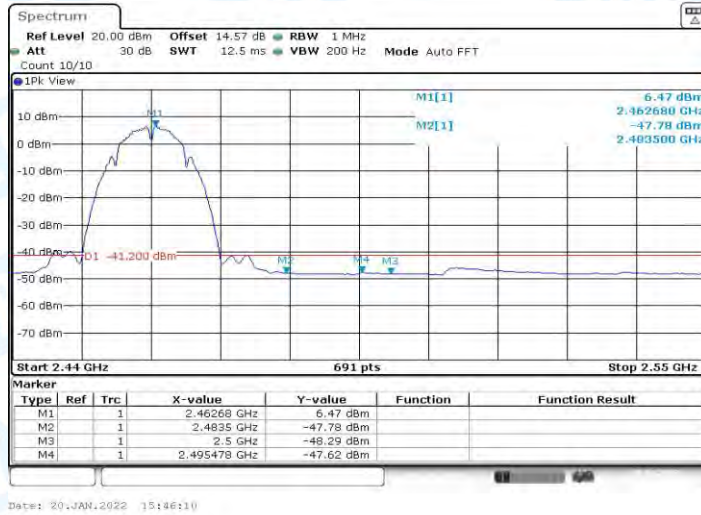
11B-CDD_Ant2_Low_2412_Peak



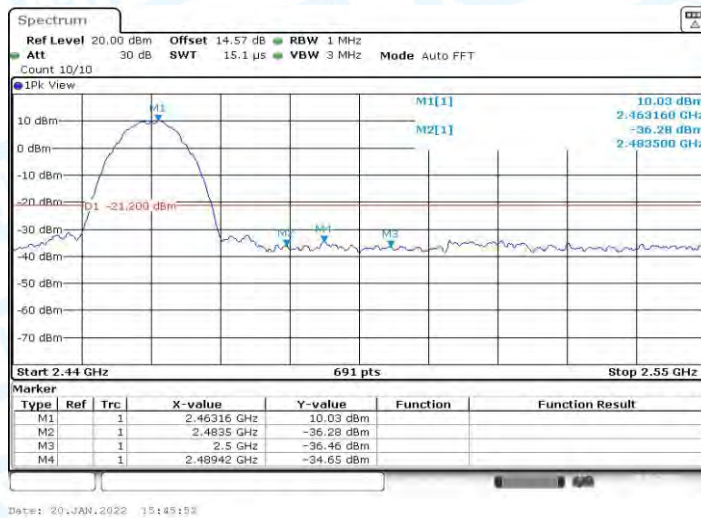
11B-CDD_Ant1_High_2462_AV



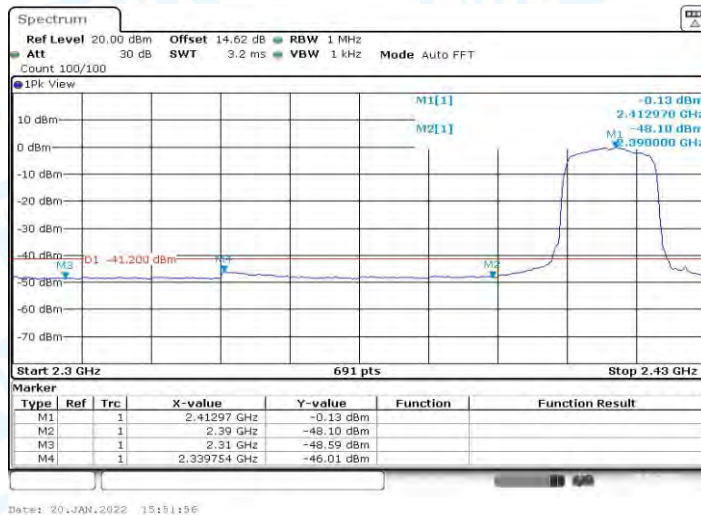
11B-CDD_Ant1_High_2462_Peak



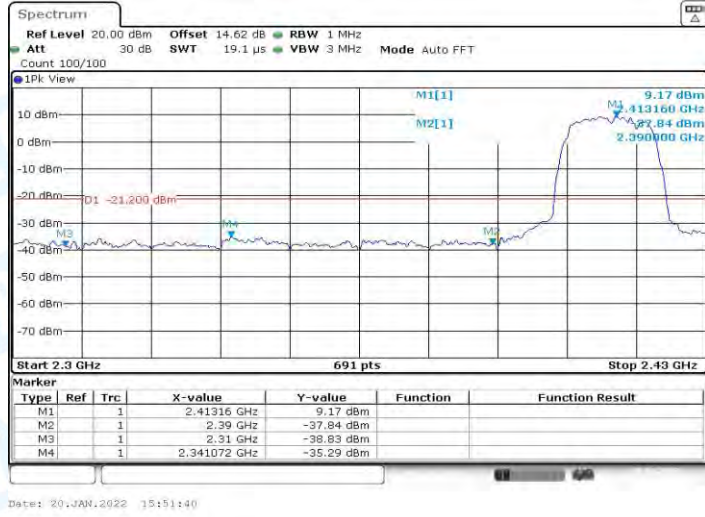
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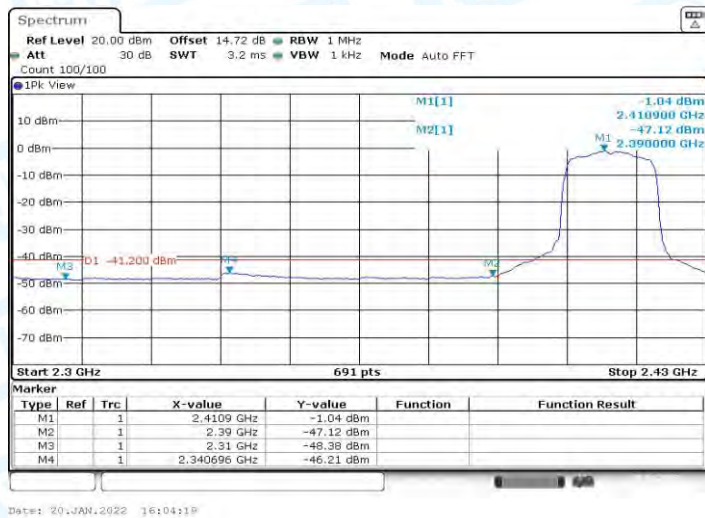
11B-CDD_Ant2_High_2462_Peak



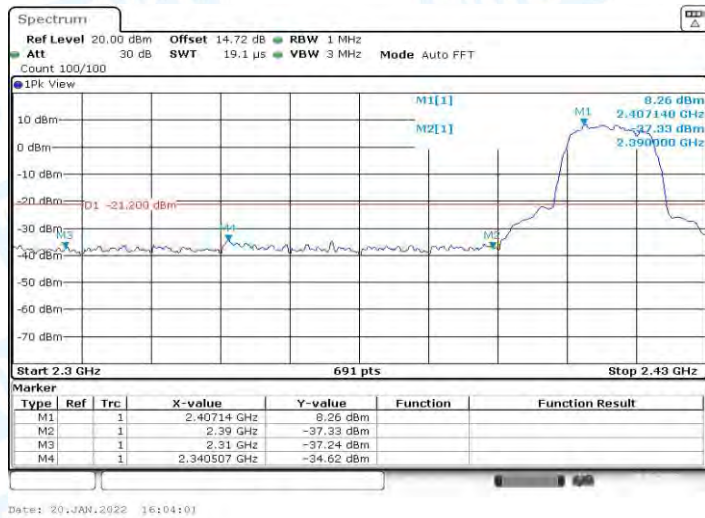
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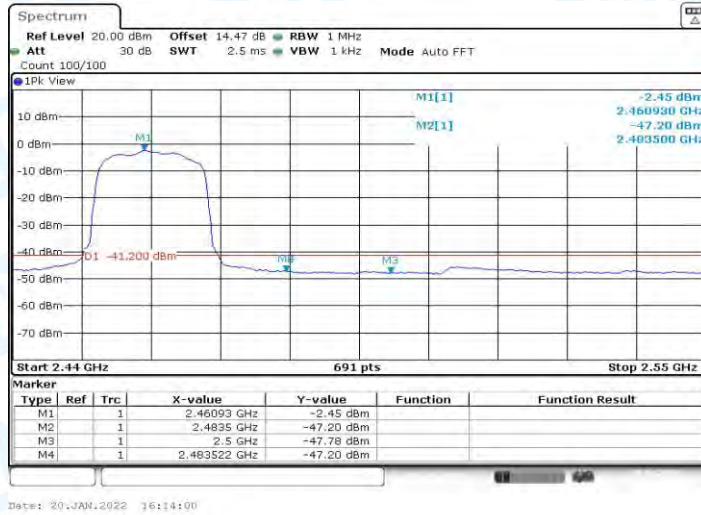
11G-CDD_Ant1_Low_2412_Peak



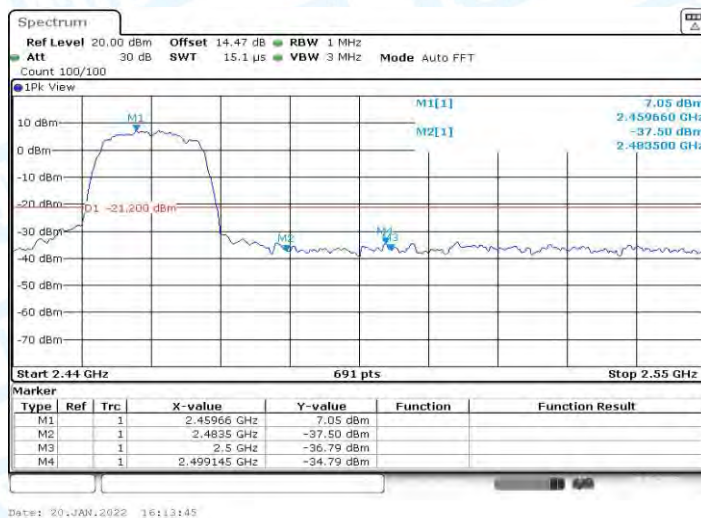
11G-CDD_Ant2_Low_2412_AV



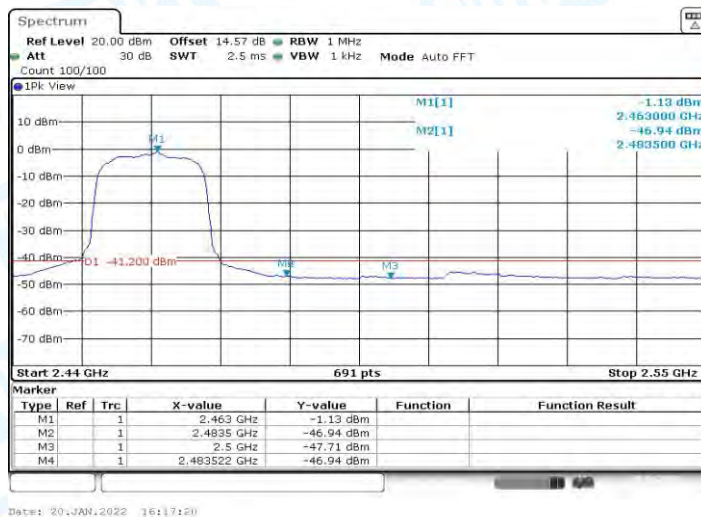
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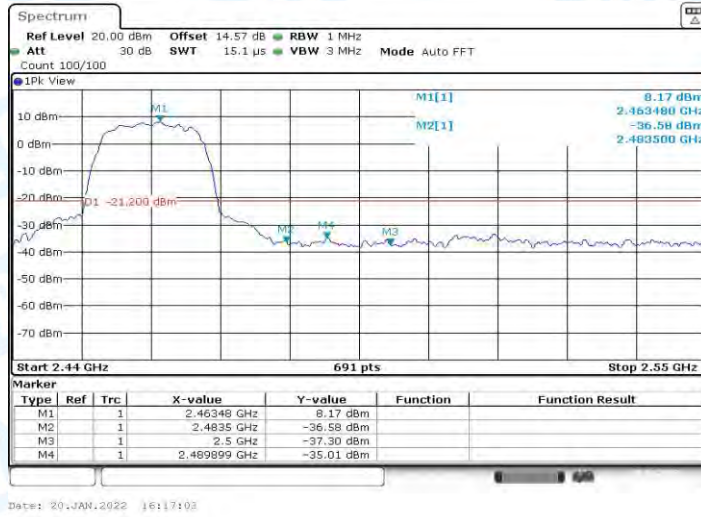
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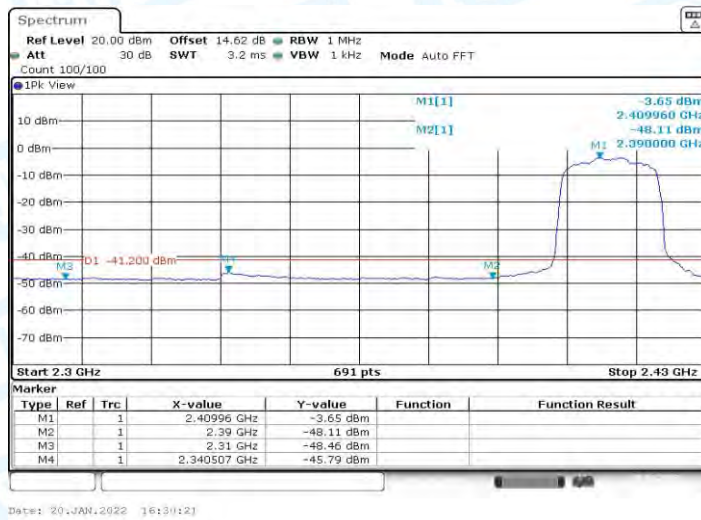
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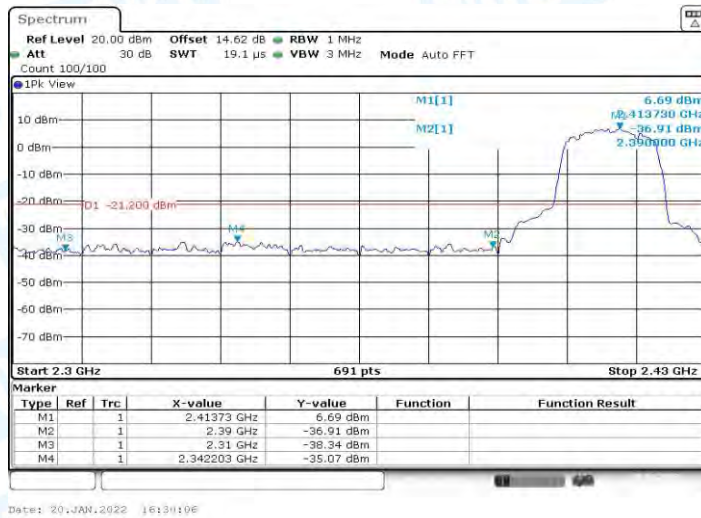
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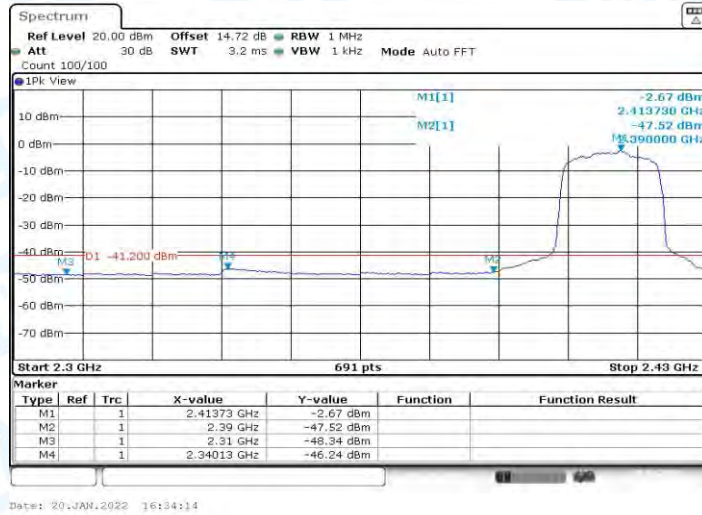
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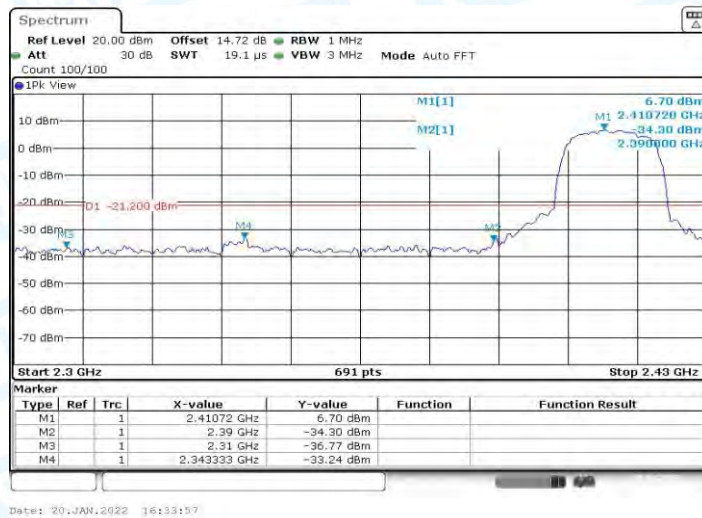
11N20MIMO_Ant1_Low_2412_AV



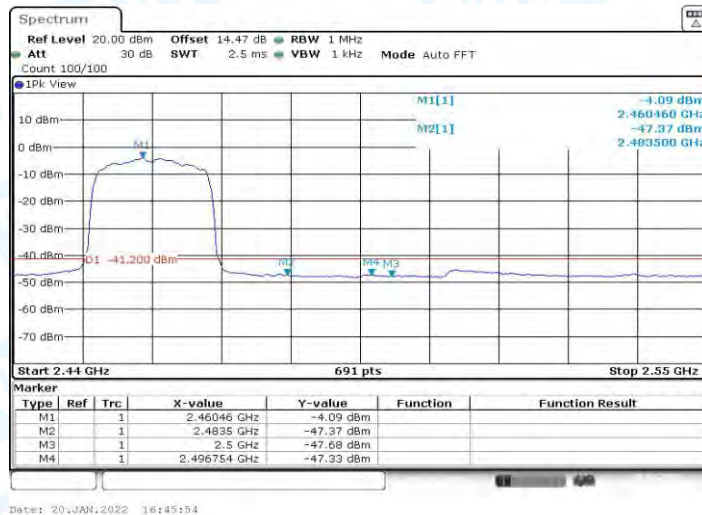
11N20MIMO_Ant1_Low_2412_Peak



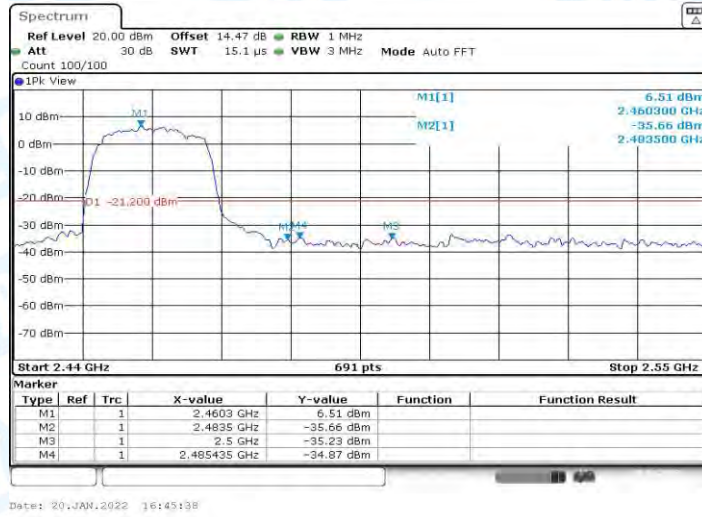
11N20MIMO_Ant2_Low_2412_AV



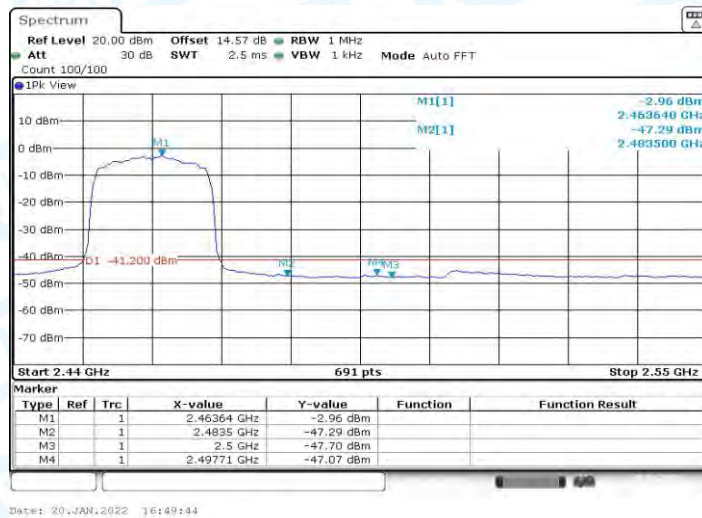
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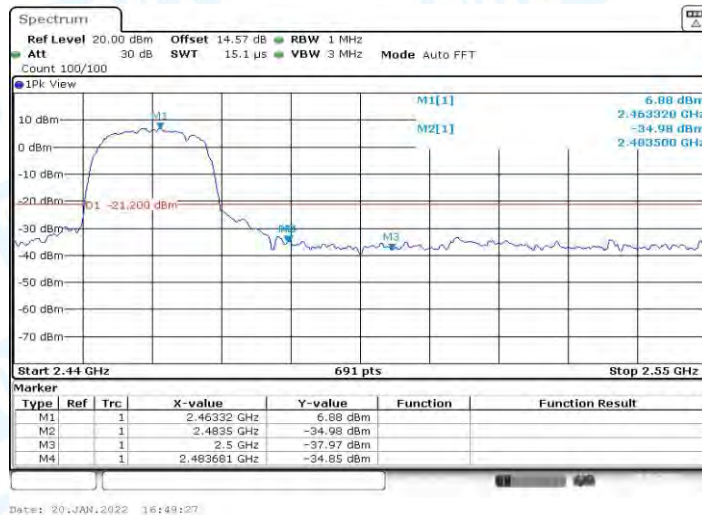
11N20MIMO_Ant1_High_2462_AV



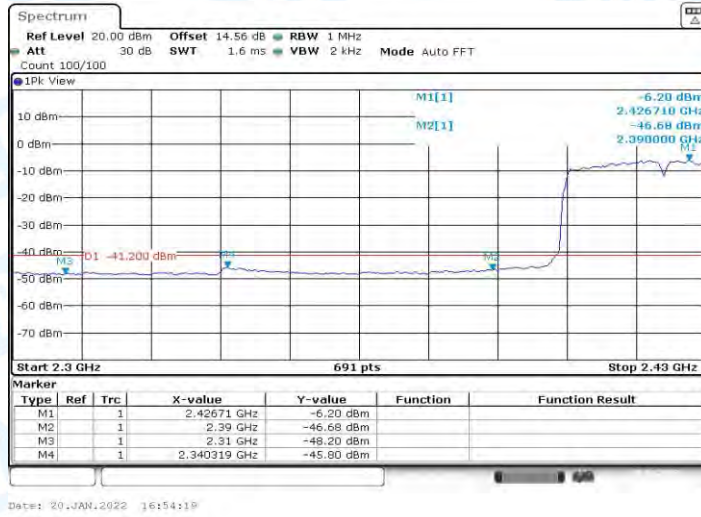
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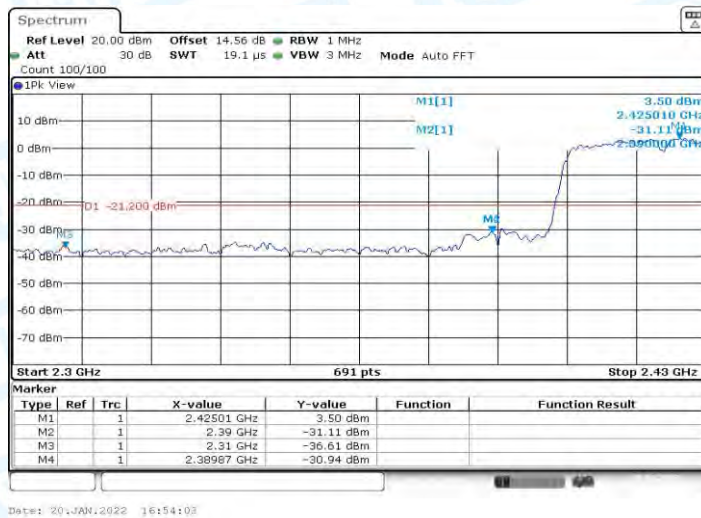
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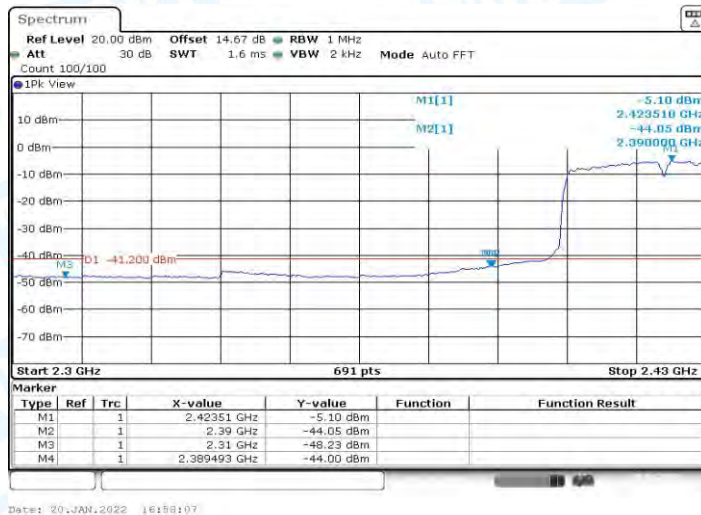
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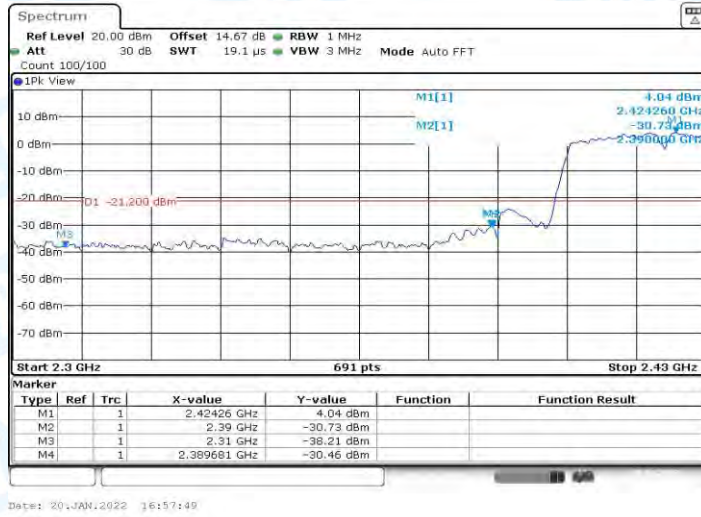
11N40MIMO_Ant1_Low_2422_AV



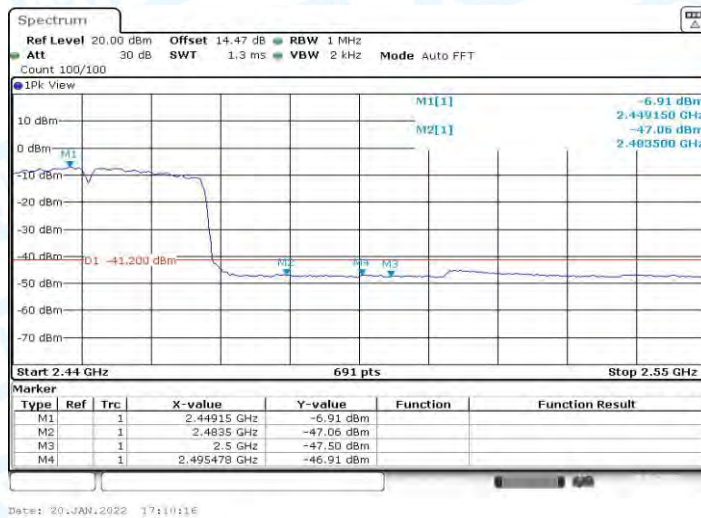
11N40MIMO_Ant1_Low_2422_Peak



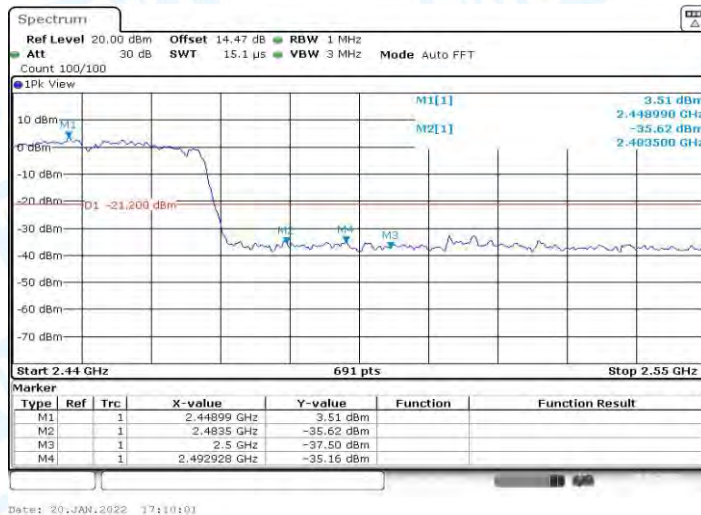
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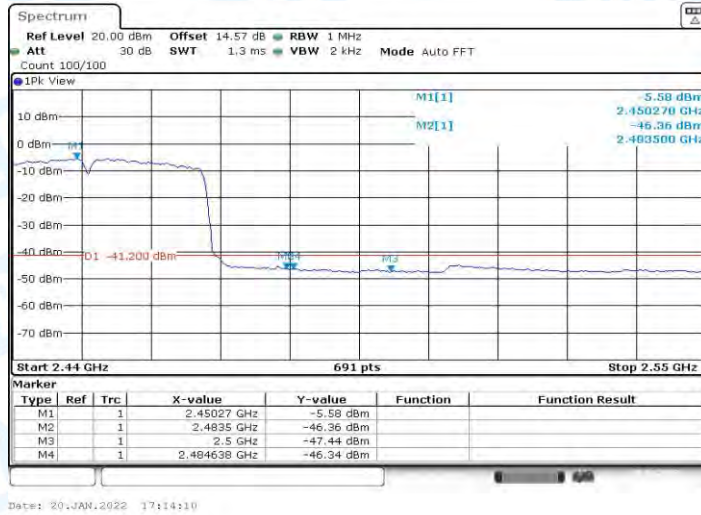
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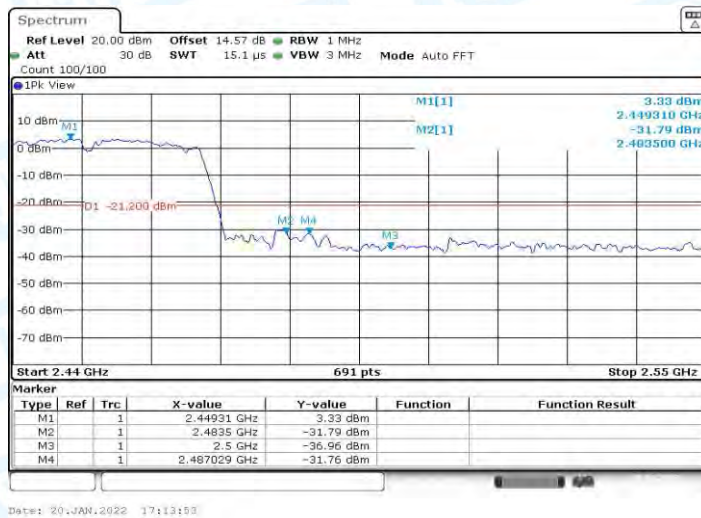
11N40MIMO_Ant1_High_2452_AV



11N40MIMO_Ant1_High_2452_Peak



11N40MIMO_Ant2_High_2452_AV



11N40MIMO_Ant2_High_2452_Peak

-----End of the report-----