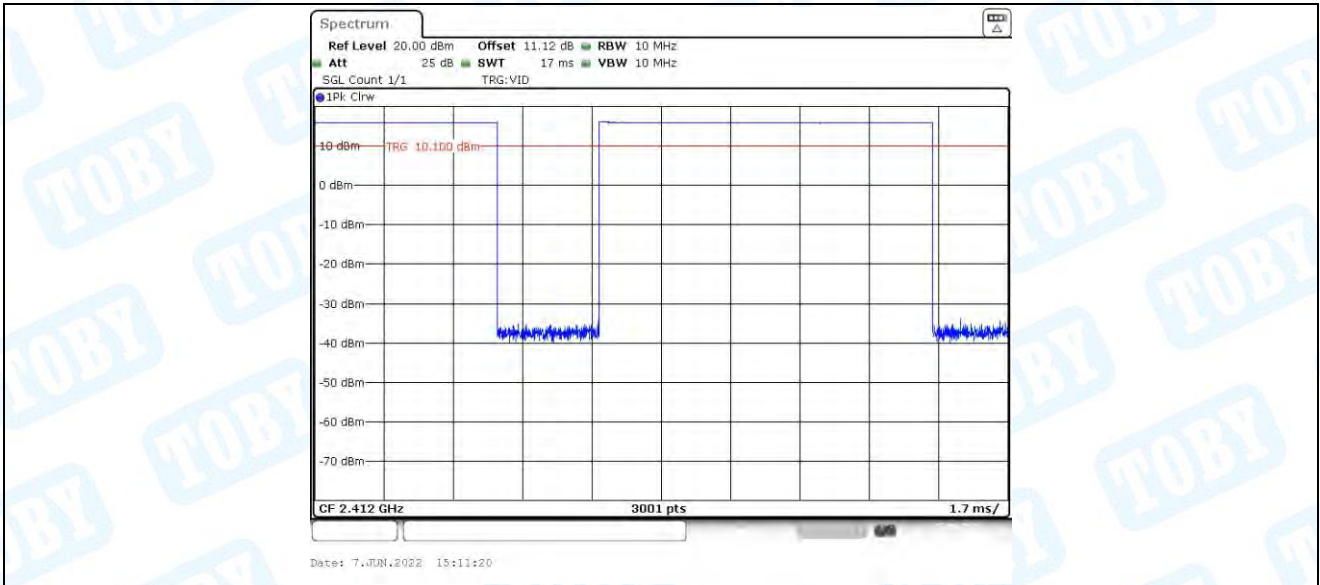
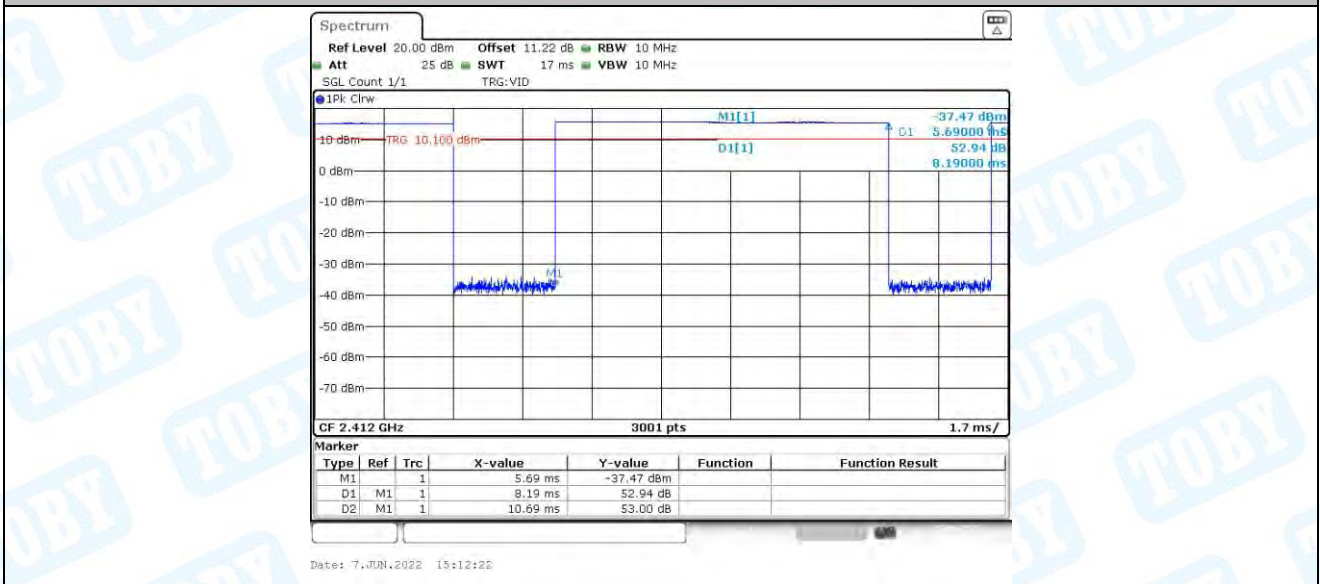


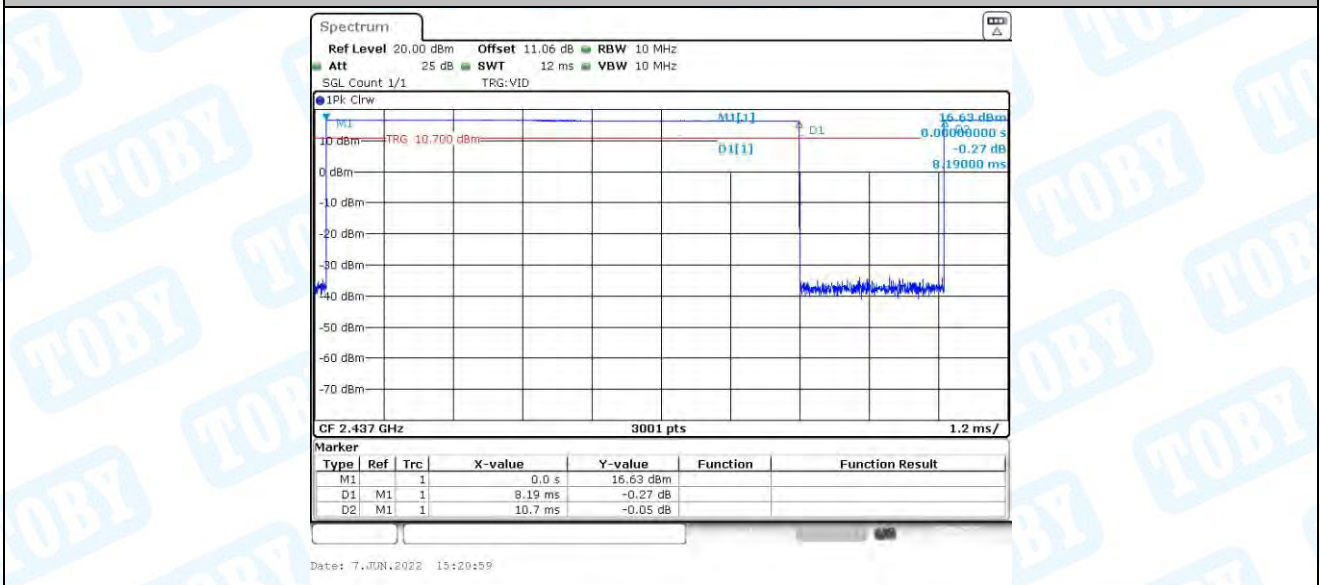
**7.2. Test Graphs**



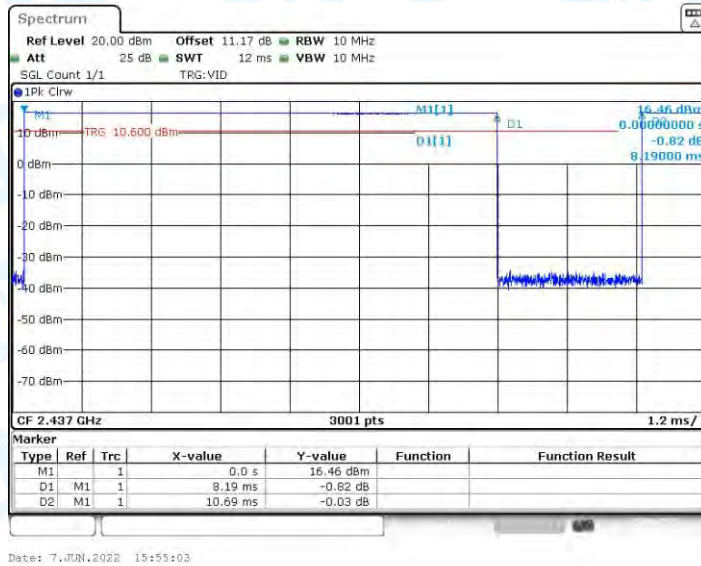
11B\_Ant1\_2412



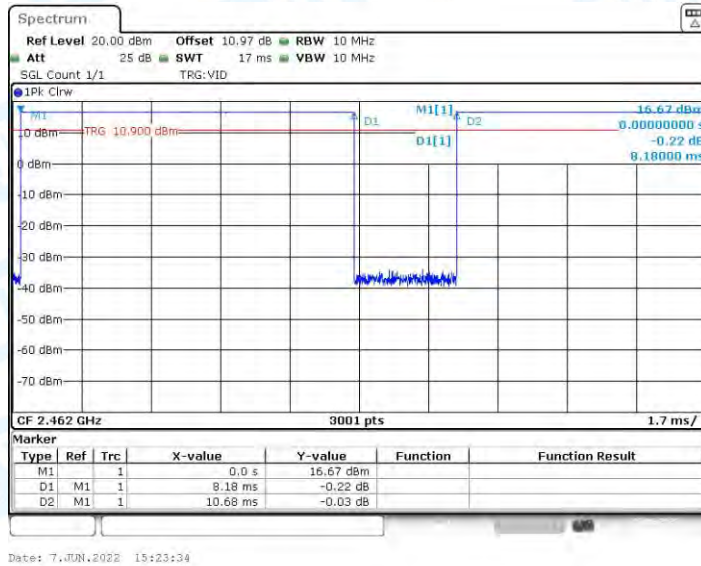
11B\_Ant2\_2412



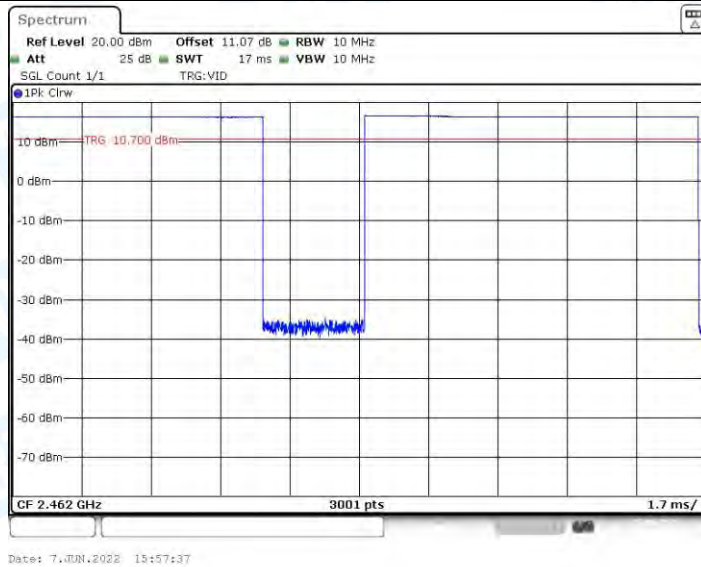
11B\_Ant1\_2437



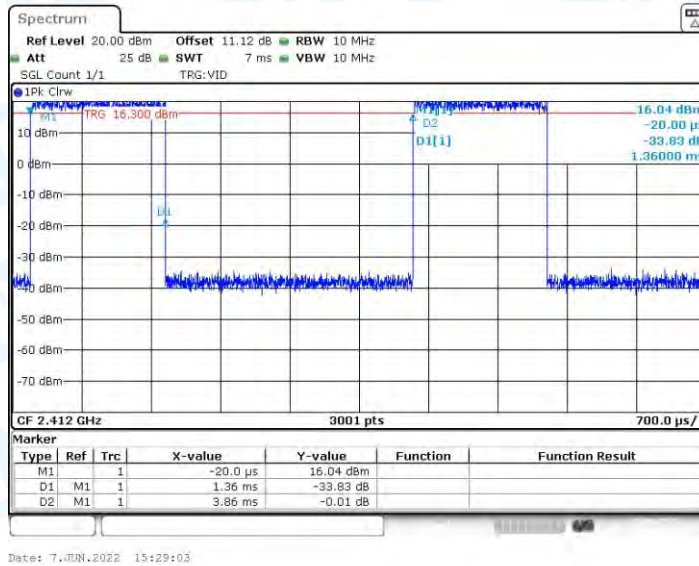
11B\_Ant2\_2437



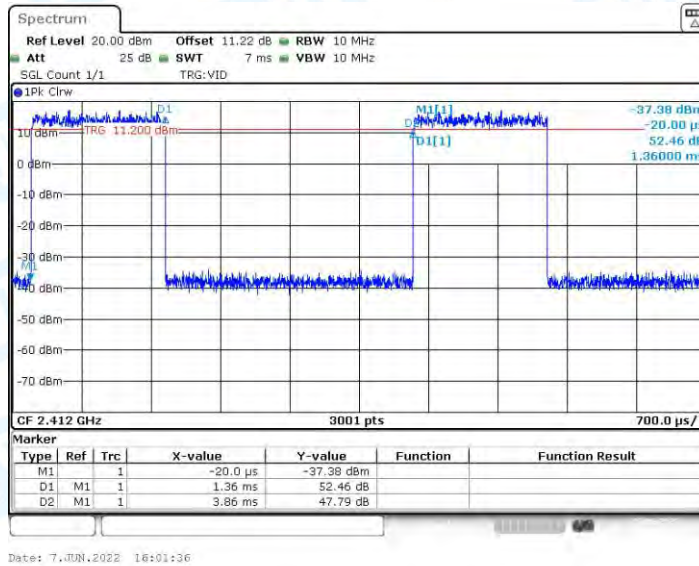
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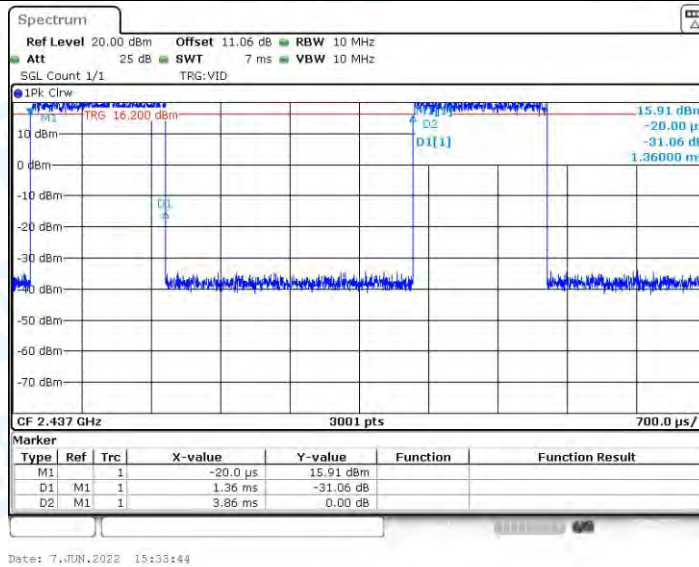
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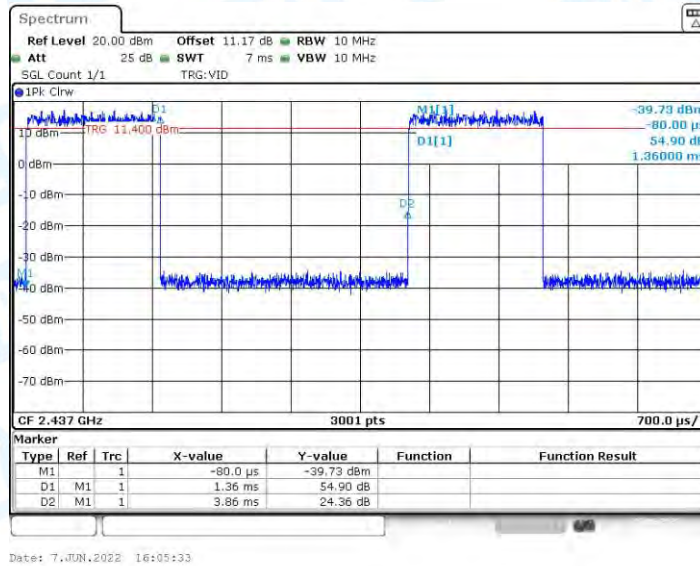
11G\_Ant1\_2412



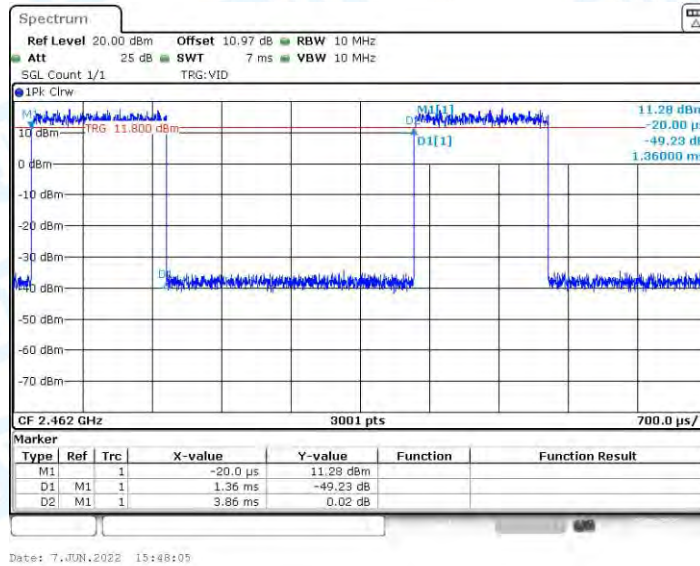
11G\_Ant2\_2412



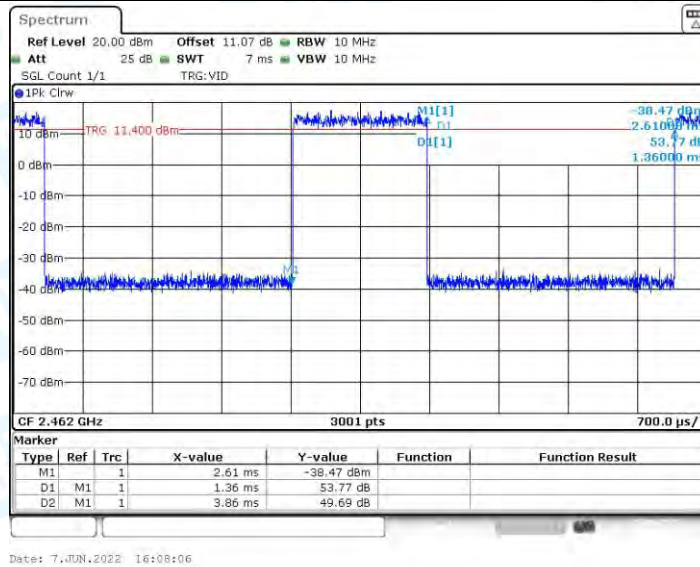
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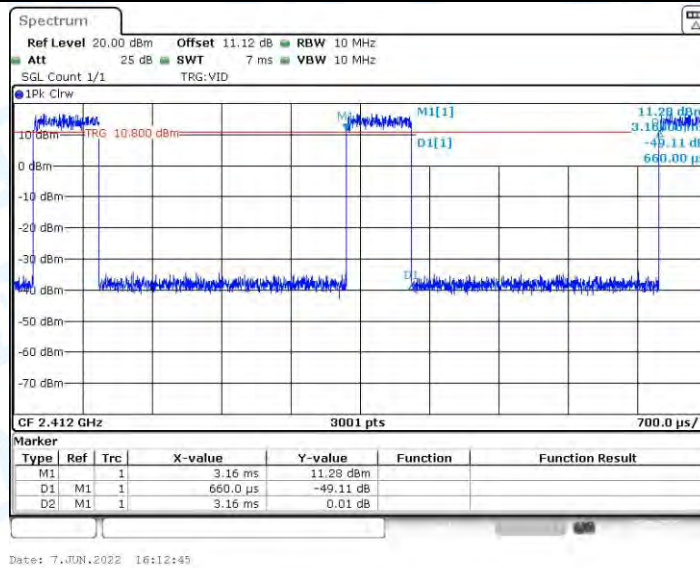
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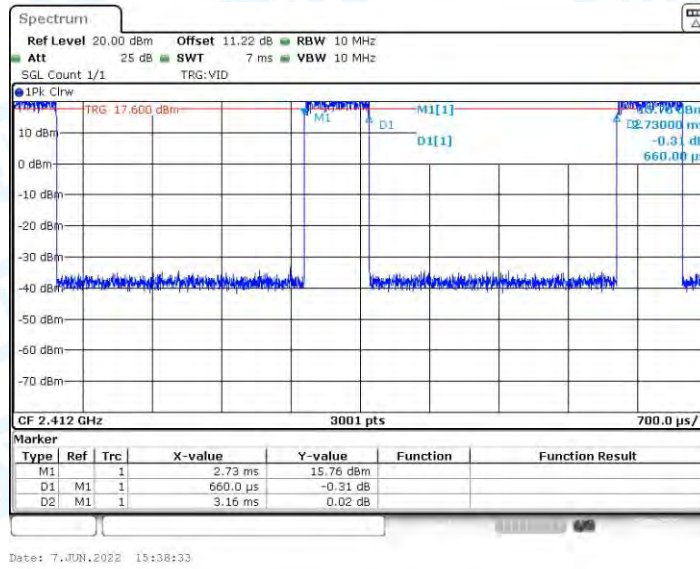
11G\_Ant1\_2462



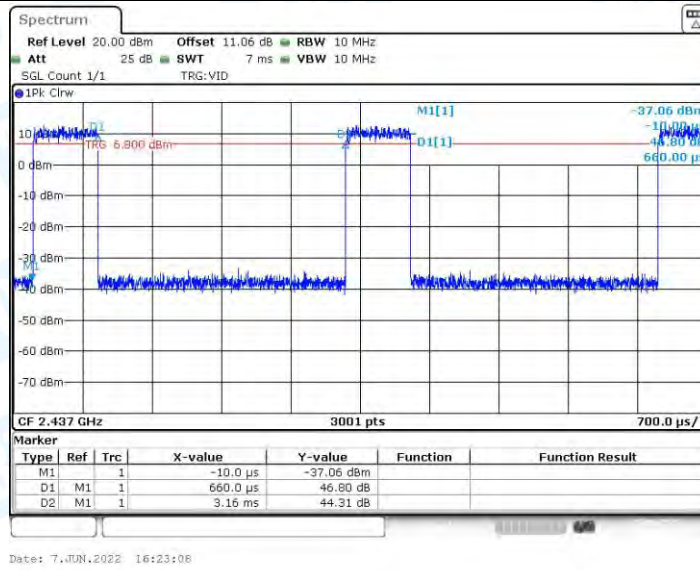
11G\_Ant2\_2462



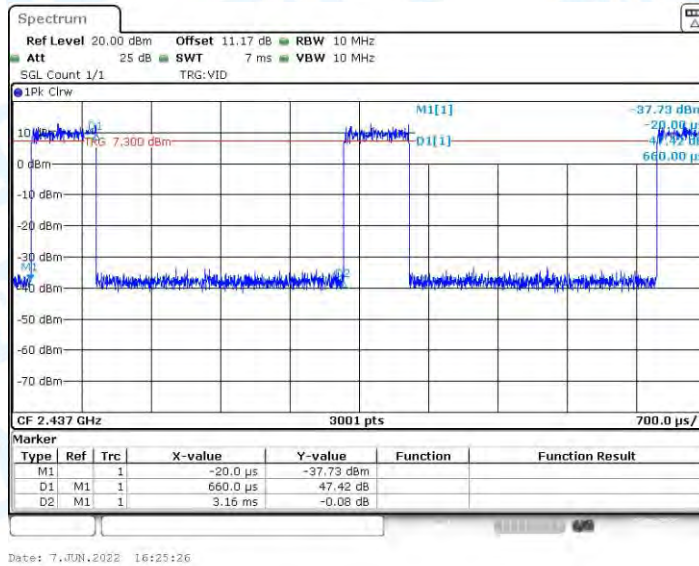
11N20MIMO\_Ant1\_2412



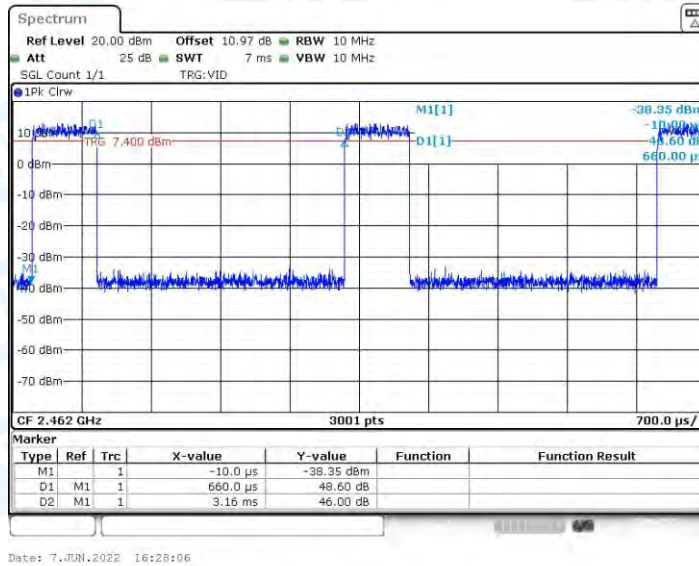
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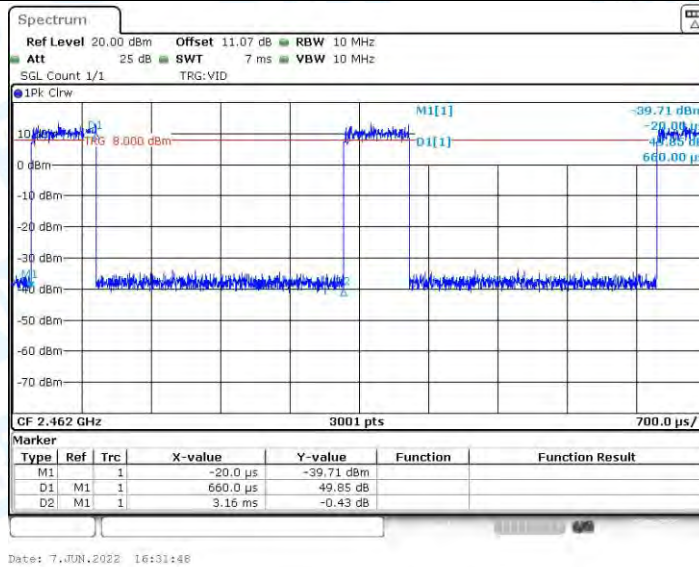
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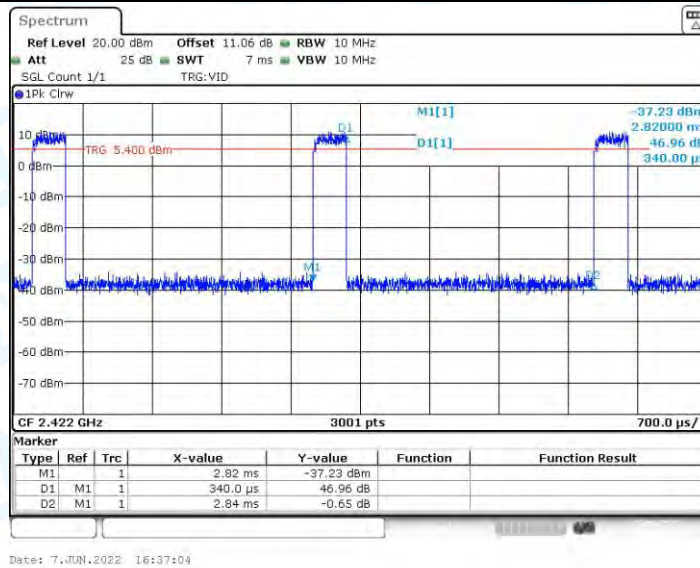
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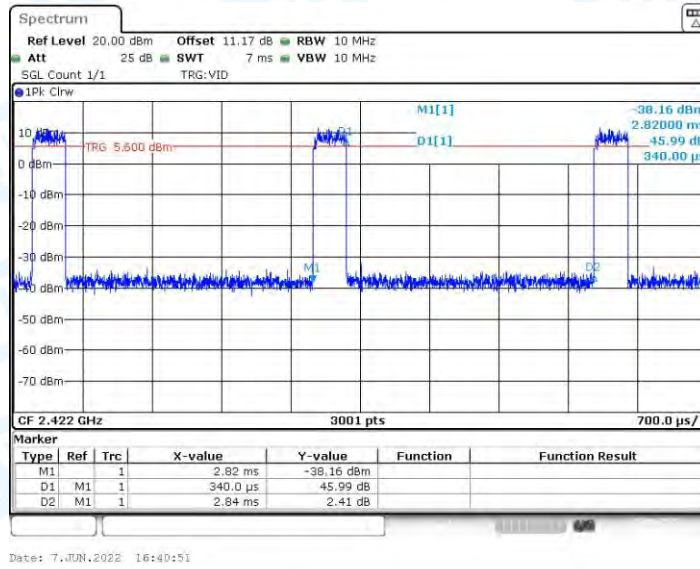
11N20MIMO\_Ant1\_2462



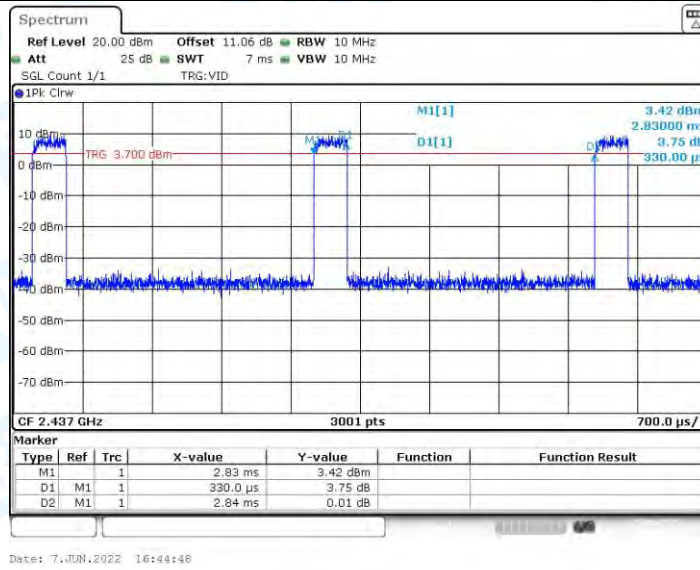
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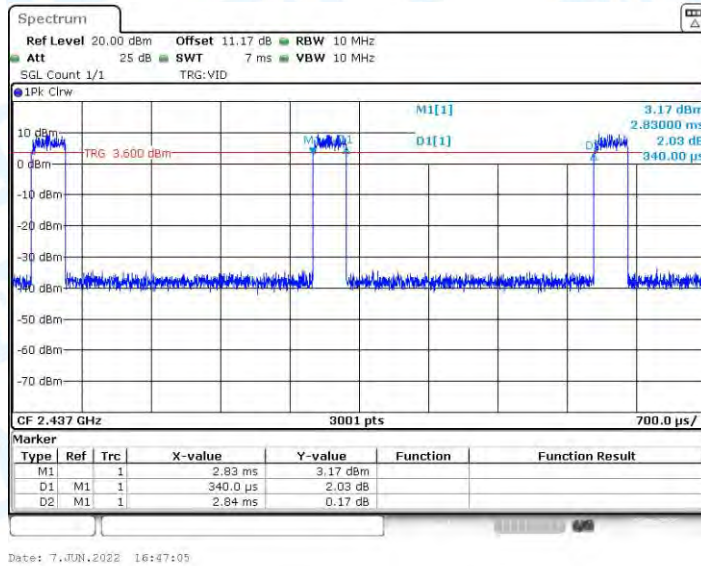
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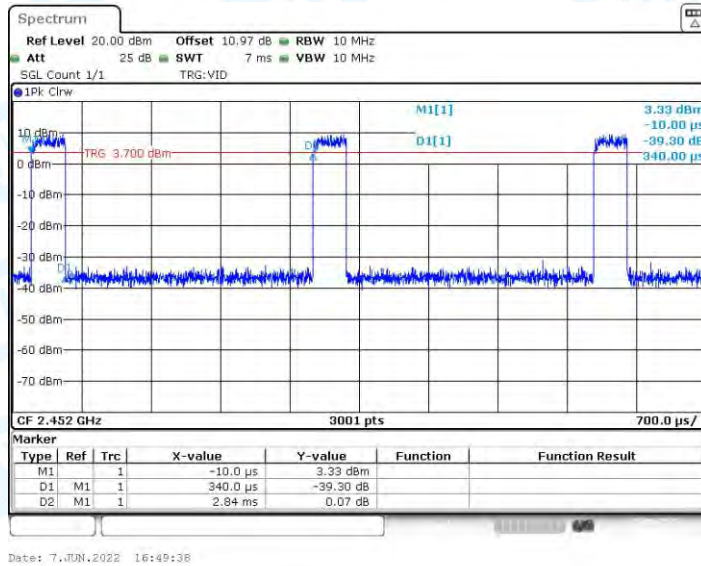
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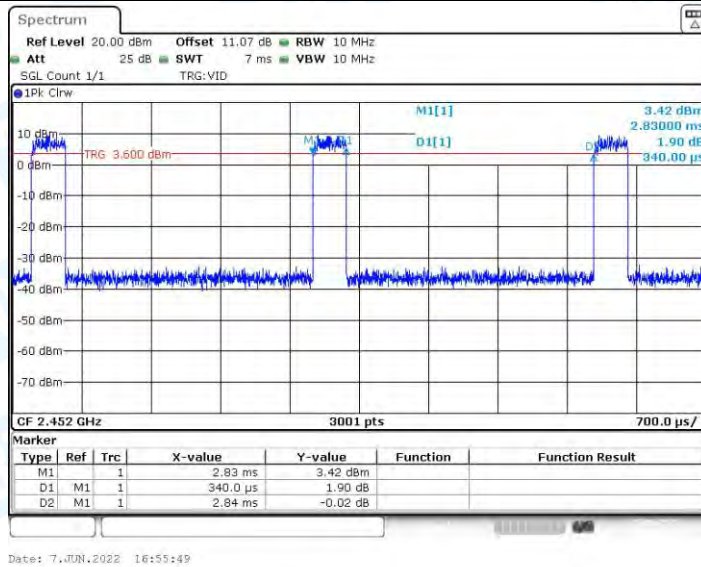
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11N40MIMO\_Ant2\_2437

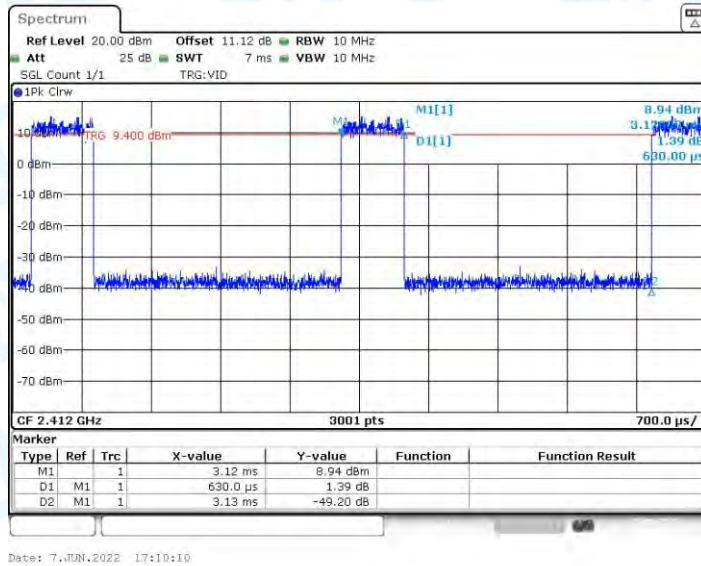


11N40MIMO\_Ant1\_2452

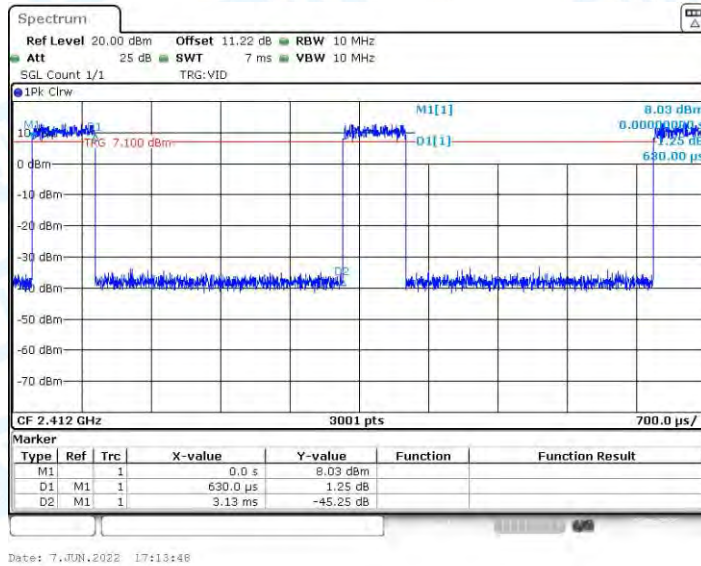


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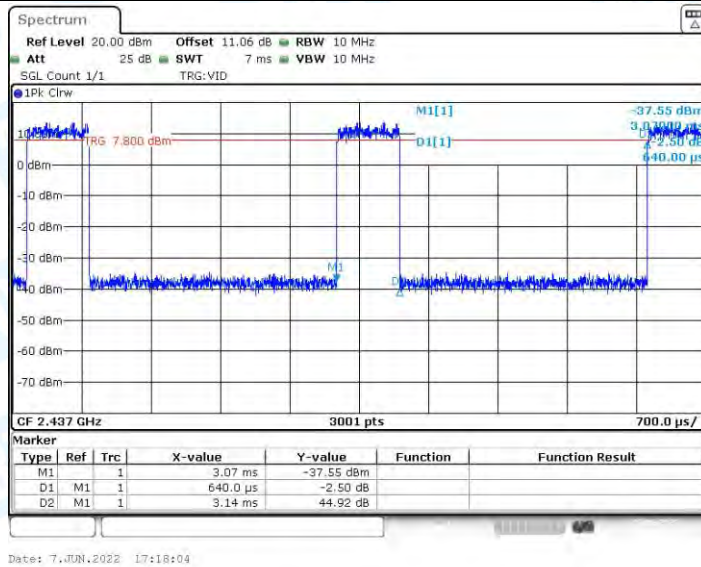




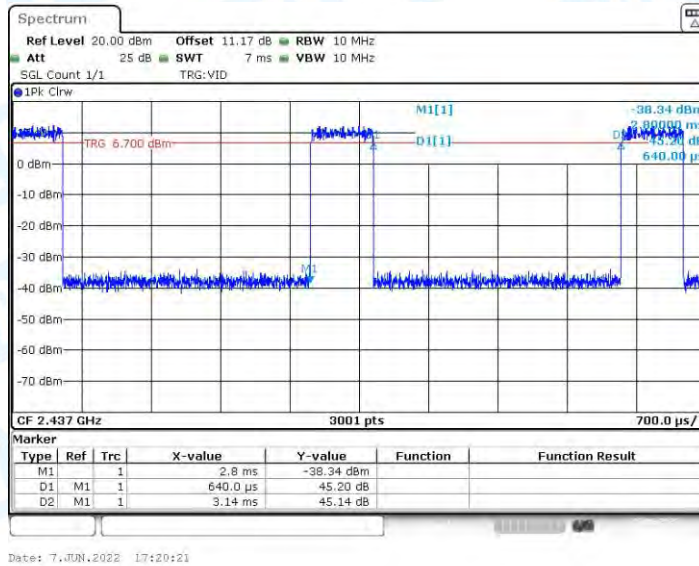
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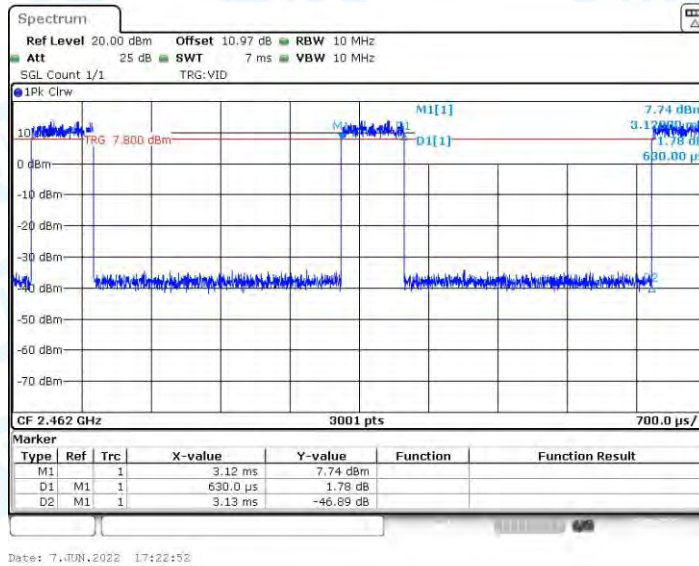
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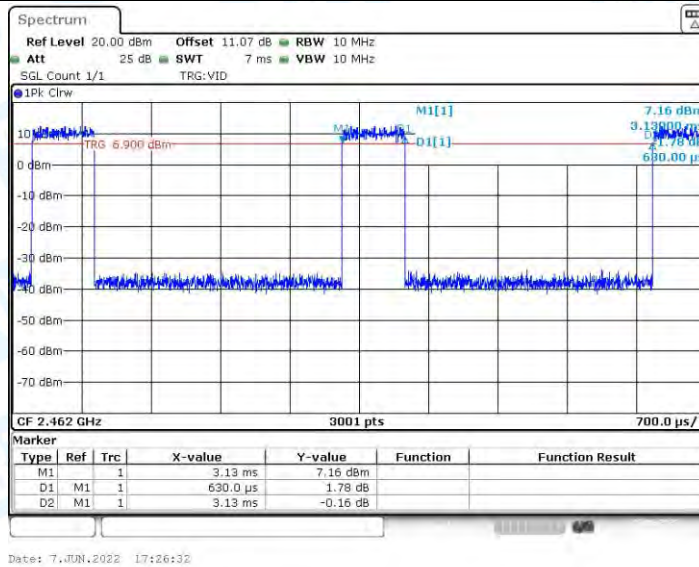
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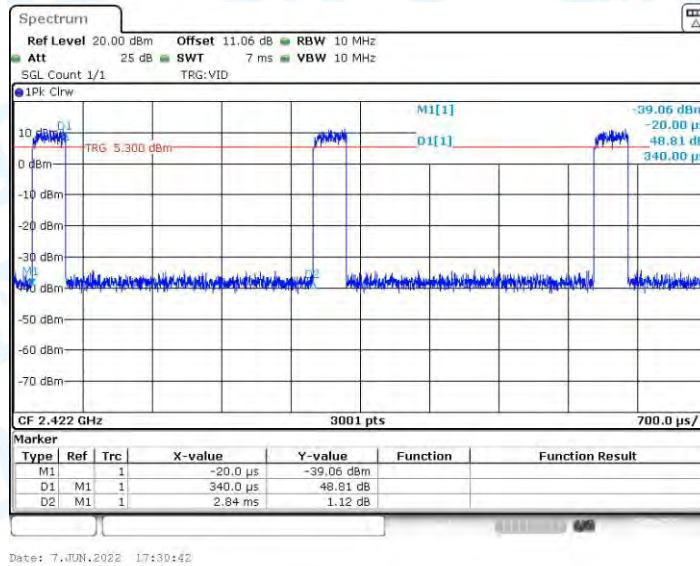
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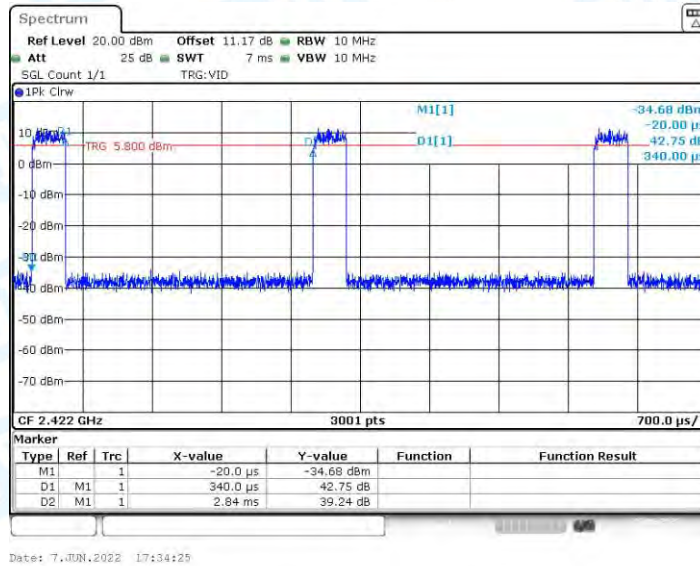
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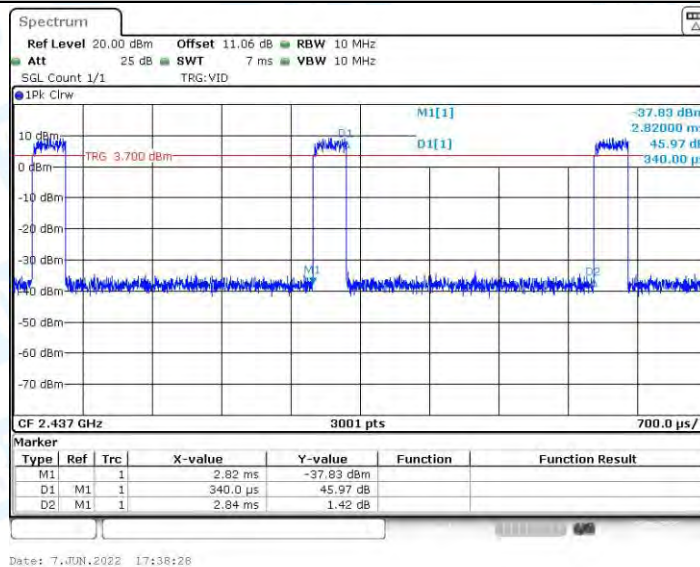
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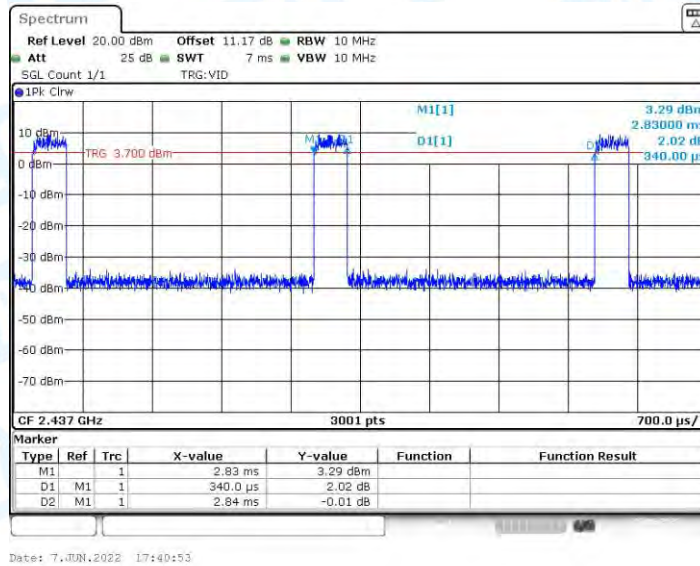
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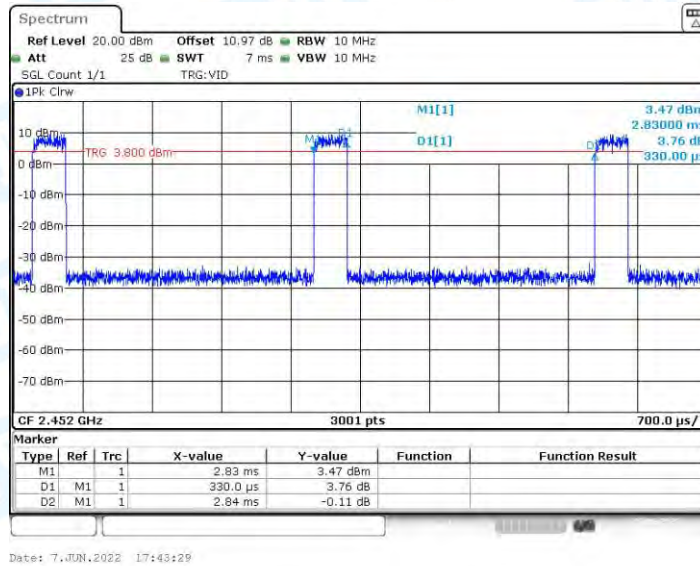
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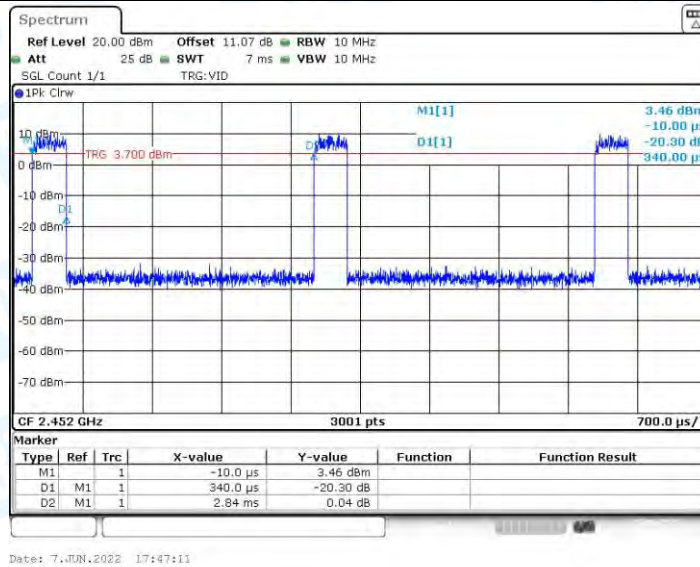
11AX40MIMO\_Ant1\_2437



11AX40MIMO\_Ant2\_2437



11AX40MIMO\_Ant1\_2452



11AX40MIMO\_Ant2\_2452

## 8. Emissions in Restricted Bands

### 8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-50.94	≤-41.20	PASS
				AV	2340.130	-48.63	≤-41.20	PASS
				AV	2390.000	-49.92	≤-41.20	PASS
				Peak	2310.000	-40.5	≤-21.20	PASS
				Peak	2346.536	-35.73	≤-21.20	PASS
				Peak	2390.000	-38.54	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-50.61	≤-41.20	PASS
				AV	2339.565	-48	≤-41.20	PASS
				AV	2390.000	-49.4	≤-41.20	PASS
				Peak	2310.000	-39.09	≤-21.20	PASS
				Peak	2341.449	-36.77	≤-21.20	PASS
				Peak	2390.000	-38.4	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-49.28	≤-41.20	PASS
				AV	2487.188	-47.16	≤-41.20	PASS
				AV	2500.000	-49.62	≤-41.20	PASS
				Peak	2483.500	-38.48	≤-21.20	PASS
				Peak	2487.507	-36.34	≤-21.20	PASS
				Peak	2500.000	-39.03	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-48.94	≤-41.20	PASS
				AV	2487.826	-48.31	≤-41.20	PASS
				AV	2500.000	-49.87	≤-41.20	PASS
				Peak	2483.500	-37.91	≤-21.20	PASS
				Peak	2487.826	-35.83	≤-21.20	PASS
				Peak	2500.000	-38.68	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.98	≤-41.20	PASS
				AV	2389.304	-47.13	≤-41.20	PASS
				AV	2390.000	-46.88	≤-41.20	PASS
				Peak	2310.000	-39.28	≤-21.20	PASS
				Peak	2389.870	-34.88	≤-21.20	PASS
				Peak	2390.000	-34.73	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-50.17	≤-41.20	PASS
				AV	2340.319	-47.57	≤-41.20	PASS
				AV	2390.000	-49.55	≤-41.20	PASS
				Peak	2310.000	-39.91	≤-21.20	PASS
				Peak	2343.899	-36.47	≤-21.20	PASS
				Peak	2390.000	-37.95	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-48.01	≤-41.20	PASS
				AV	2483.522	-48.01	≤-41.20	PASS
				AV	2500.000	-49.17	≤-41.20	PASS
				Peak	2483.500	-36.93	≤-21.20	PASS
				Peak	2485.594	-36.71	≤-21.20	PASS
				Peak	2485.594	-36.71	≤-21.20	PASS

	Ant2	High	2462	Peak	2500.000	-39.06	≤-21.20	PASS
				AV	2483.500	-48.35	≤-41.20	PASS
				AV	2483.522	-48.35	≤-41.20	PASS
				AV	2500.000	-49.1	≤-41.20	PASS
				Peak	2483.500	-38.25	≤-21.20	PASS
				Peak	2495.957	-35.94	≤-21.20	PASS
				Peak	2500.000	-39.33	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-49.53	≤-41.20	PASS
				AV	2340.884	-47.53	≤-41.20	PASS
				AV	2390.000	-49.73	≤-41.20	PASS
				Peak	2310.000	-40.05	≤-21.20	PASS
				Peak	2344.464	-36.08	≤-21.20	PASS
				Peak	2390.000	-39.27	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-50.05	≤-41.20	PASS
				AV	2340.319	-47.41	≤-41.20	PASS
				AV	2390.000	-49.54	≤-41.20	PASS
				Peak	2310.000	-39.59	≤-21.20	PASS
				Peak	2327.507	-36.25	≤-21.20	PASS
				Peak	2390.000	-39.18	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-46.77	≤-41.20	PASS
				AV	2340.319	-44.46	≤-41.20	PASS
				AV	2390.000	-46.62	≤-41.20	PASS
				Peak	2310.000	-36.80	≤-21.20	PASS
				Peak	2327.507	-33.15	≤-21.20	PASS
				Peak	2390.000	-36.21	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-48.38	≤-41.20	PASS
				AV	2495.478	-48.32	≤-41.20	PASS
				AV	2500.000	-49.07	≤-41.20	PASS
Peak				2483.500	-38.47	≤-21.20	PASS	
Peak				2486.391	-36.79	≤-21.20	PASS	
Peak				2500.000	-40.29	≤-21.20	PASS	
AV				2483.500	-48.22	≤-41.20	PASS	
AV				2483.522	-48.22	≤-41.20	PASS	
AV				2500.000	-48.35	≤-41.20	PASS	
Peak				2483.500	-37.83	≤-21.20	PASS	
Peak				2491.174	-37.16	≤-21.20	PASS	
Peak	2500.000	-39.31	≤-21.20	PASS				
Ant2	High	2462	AV	2483.500	-45.29	≤-41.20	PASS	
			AV	2483.522	-45.26	≤-41.20	PASS	
			AV	2500.000	-45.68	≤-41.20	PASS	
			Peak	2483.500	-35.13	≤-21.20	PASS	
			Peak	2491.174	-33.96	≤-21.20	PASS	
			Peak	2500.000	-36.76	≤-21.20	PASS	
total	High	2462	AV	2483.500	-45.29	≤-41.20	PASS	
			AV	2483.522	-45.26	≤-41.20	PASS	
			AV	2500.000	-45.68	≤-41.20	PASS	
			Peak	2483.500	-35.13	≤-21.20	PASS	
			Peak	2491.174	-33.96	≤-21.20	PASS	
			Peak	2500.000	-36.76	≤-21.20	PASS	
11N40MIM O	Ant1	Low	2422	AV	2310.000	-49.87	≤-41.20	PASS
				AV	2339.942	-47.38	≤-41.20	PASS
				AV	2390.000	-49.47	≤-41.20	PASS

	Ant2	Low	2422	Peak	2310.000	-40.71	≤-21.20	PASS
				Peak	2341.826	-36.8	≤-21.20	PASS
				Peak	2390.000	-40.57	≤-21.20	PASS
				AV	2310.000	-49.46	≤-41.20	PASS
				AV	2339.565	-47.03	≤-41.20	PASS
				AV	2390.000	-49.53	≤-41.20	PASS
				Peak	2310.000	-40.67	≤-21.20	PASS
				Peak	2367.638	-36.9	≤-21.20	PASS
				Peak	2390.000	-40.31	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-46.65	≤-41.20	PASS
				AV	2339.565	-44.19	≤-41.20	PASS
				AV	2390.000	-46.49	≤-41.20	PASS
				Peak	2310.000	-37.68	≤-21.20	PASS
				Peak	2367.638	-33.84	≤-21.20	PASS
				Peak	2390.000	-37.43	≤-21.20	PASS
	Ant1	High	2452	AV	2483.500	-47.84	≤-41.20	PASS
				AV	2484.159	-47.31	≤-41.20	PASS
				AV	2500.000	-49.01	≤-41.20	PASS
				Peak	2483.500	-38.78	≤-21.20	PASS
				Peak	2496.594	-37.16	≤-21.20	PASS
				Peak	2500.000	-39.18	≤-21.20	PASS
	Ant2	High	2452	AV	2483.500	-47.12	≤-41.20	PASS
				AV	2483.522	-47.12	≤-41.20	PASS
				AV	2500.000	-48.78	≤-41.20	PASS
Peak				2483.500	-38.16	≤-21.20	PASS	
Peak				2492.130	-36.65	≤-21.20	PASS	
Peak				2500.000	-38.96	≤-21.20	PASS	
total	High	2452	AV	2483.500	-44.45	≤-41.20	PASS	
			AV	2483.522	-44.20	≤-41.20	PASS	
			AV	2500.000	-45.88	≤-41.20	PASS	
			Peak	2483.500	-35.45	≤-21.20	PASS	
			Peak	2492.130	-33.89	≤-21.20	PASS	
			Peak	2500.000	-36.06	≤-21.20	PASS	
11AX20MI MO	Ant1	Low	2412	AV	2310.000	-50.03	≤-41.20	PASS
				AV	2341.072	-47.41	≤-41.20	PASS
				AV	2390.000	-49.19	≤-41.20	PASS
				Peak	2310.000	-40.01	≤-21.20	PASS
				Peak	2341.449	-36.52	≤-21.20	PASS
				Peak	2390.000	-39.17	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-49.67	≤-41.20	PASS
				AV	2339.565	-47.19	≤-41.20	PASS
				AV	2390.000	-49.62	≤-41.20	PASS
				Peak	2310.000	-39.61	≤-21.20	PASS
				Peak	2349.928	-35.75	≤-21.20	PASS
				Peak	2390.000	-39.33	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-46.84	≤-41.20	PASS

				AV	2339.565	-44.29	≤-41.20	PASS
				AV	2390.000	-46.39	≤-41.20	PASS
				Peak	2310.000	-36.80	≤-21.20	PASS
				Peak	2349.928	-33.11	≤-21.20	PASS
				Peak	2390.000	-36.24	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-48.13	≤-41.20	PASS
				AV	2483.681	-48.08	≤-41.20	PASS
				AV	2500.000	-49.33	≤-41.20	PASS
				Peak	2483.500	-38.79	≤-21.20	PASS
				Peak	2491.014	-37.15	≤-21.20	PASS
	Ant2	High	2462	Peak	2500.000	-39.78	≤-21.20	PASS
				AV	2483.500	-48.32	≤-41.20	PASS
				AV	2496.275	-48.21	≤-41.20	PASS
				AV	2500.000	-49.07	≤-41.20	PASS
				Peak	2483.500	-37.47	≤-21.20	PASS
	total	High	2462	Peak	2496.594	-37.4	≤-21.20	PASS
				Peak	2500.000	-38.5	≤-21.20	PASS
				AV	2483.500	-45.21	≤-41.20	PASS
AV				2496.275	-45.13	≤-41.20	PASS	
AV				2500.000	-46.19	≤-41.20	PASS	
11AX40MI MO	Ant1	Low	2422	Peak	2483.500	-35.07	≤-21.20	PASS
				Peak	2496.594	-34.26	≤-21.20	PASS
				Peak	2500.000	-36.08	≤-21.20	PASS
				AV	2310.000	-49.67	≤-41.20	PASS
				AV	2340.130	-47.1	≤-41.20	PASS
	Ant2	Low	2422	AV	2390.000	-49.42	≤-41.20	PASS
				Peak	2310.000	-38.39	≤-21.20	PASS
				Peak	2343.333	-36.5	≤-21.20	PASS
				Peak	2390.000	-39.67	≤-21.20	PASS
				AV	2310.000	-49.59	≤-41.20	PASS
	total	Low	2422	AV	2340.319	-46.98	≤-41.20	PASS
				AV	2390.000	-49.58	≤-41.20	PASS
				Peak	2310.000	-40.61	≤-21.20	PASS
				Peak	2340.884	-36.61	≤-21.20	PASS
				Peak	2390.000	-40.89	≤-21.20	PASS
	Ant1	High	2452	AV	2310.000	-46.62	≤-41.20	PASS
				AV	2340.319	-44.03	≤-41.20	PASS
				AV	2390.000	-46.49	≤-41.20	PASS
Peak				2310.000	-36.35	≤-21.20	PASS	
Peak				2340.884	-33.54	≤-21.20	PASS	
			Peak	2390.000	-37.23	≤-21.20	PASS	
			AV	2483.500	-47.51	≤-41.20	PASS	
			AV	2484.319	-46.97	≤-41.20	PASS	
			AV	2500.000	-48.15	≤-41.20	PASS	
			Peak	2483.500	-37.94	≤-21.20	PASS	
			Peak	2495.797	-36.57	≤-21.20	PASS	

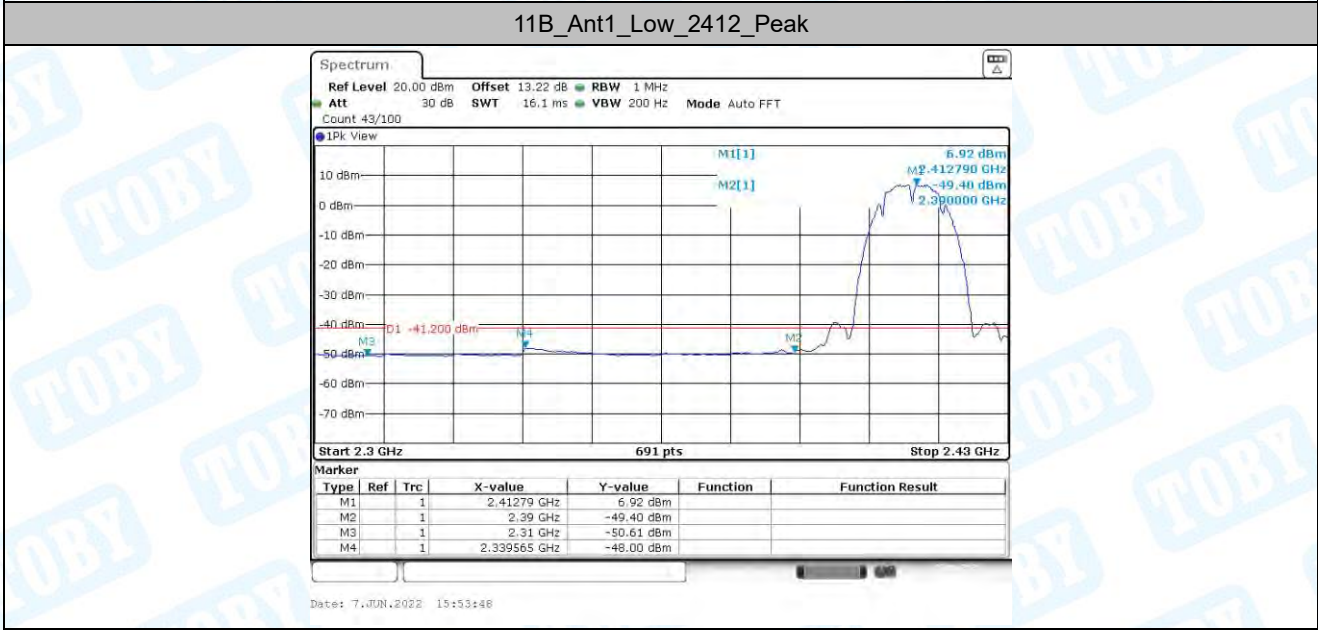
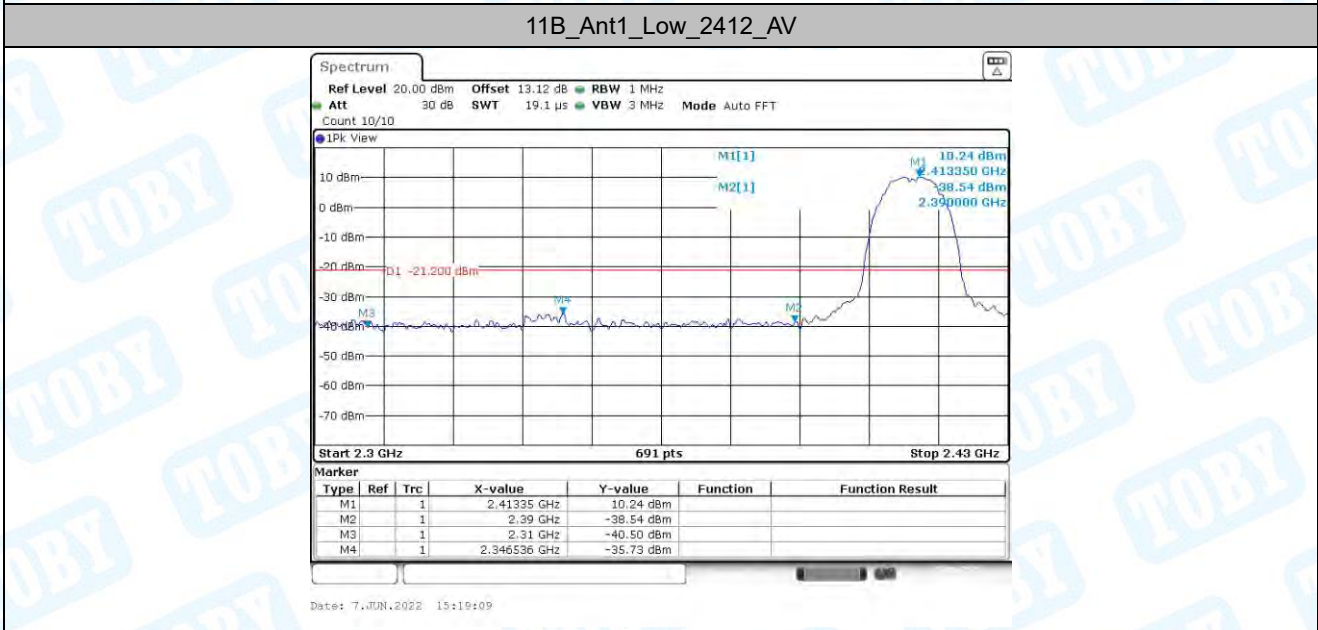
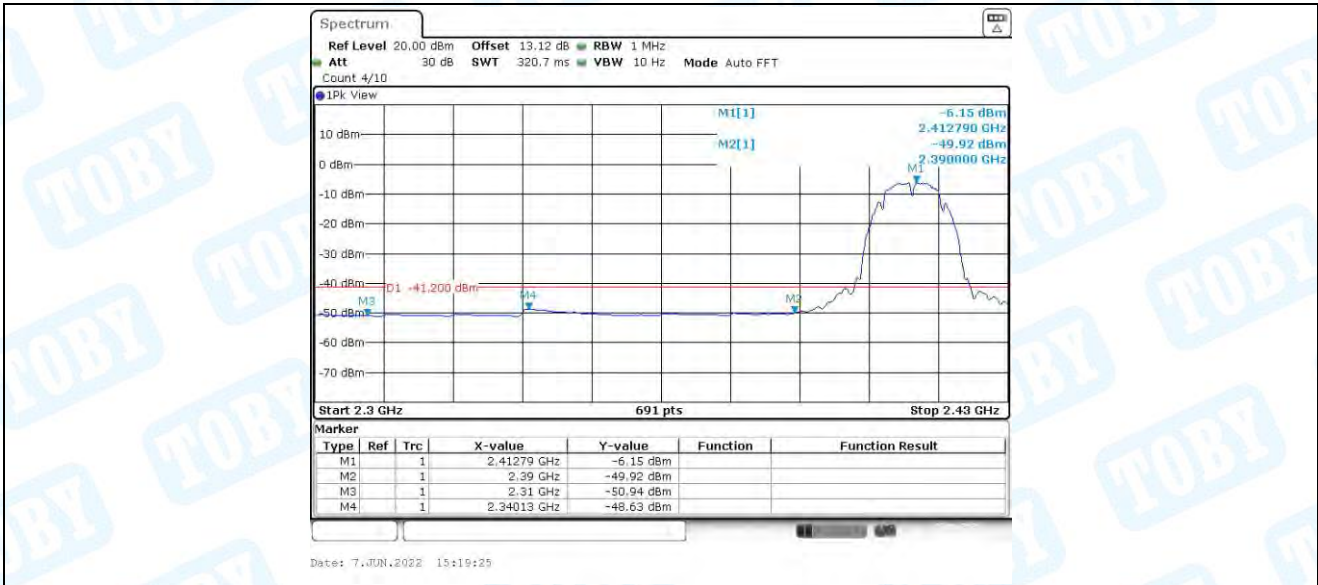


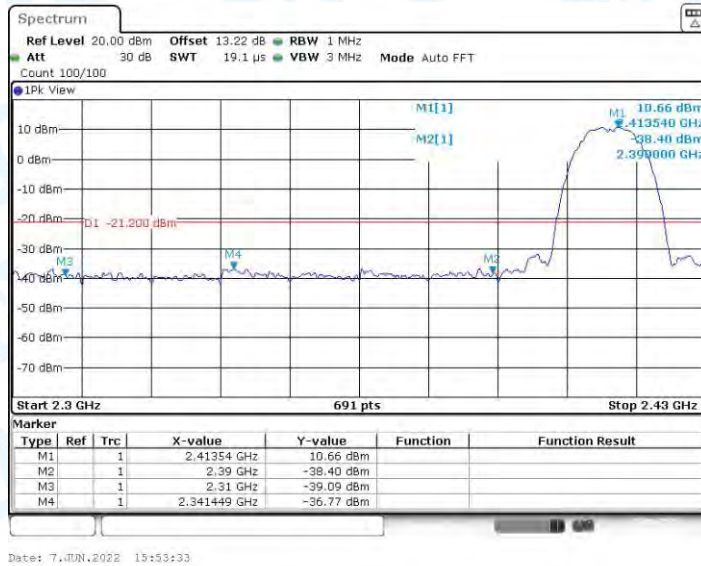
Ant2	High	2452	Peak	2500.000	-39.21	≤-21.20	PASS
			AV	2483.500	-47.81	≤-41.20	PASS
			AV	2489.420	-47.11	≤-41.20	PASS
			AV	2500.000	-48.5	≤-41.20	PASS
			Peak	2483.500	-39.07	≤-21.20	PASS
			Peak	2490.058	-36.49	≤-21.20	PASS
			Peak	2500.000	-38.32	≤-21.20	PASS
total	High	2452	AV	2483.500	-44.65	≤-41.20	PASS
			AV	2489.420	-44.03	≤-41.20	PASS
			AV	2500.000	-45.31	≤-41.20	PASS
			Peak	2483.500	-35.46	≤-21.20	PASS
			Peak	2490.058	-33.52	≤-21.20	PASS
			Peak	2500.000	-35.73	≤-21.20	PASS

Note:

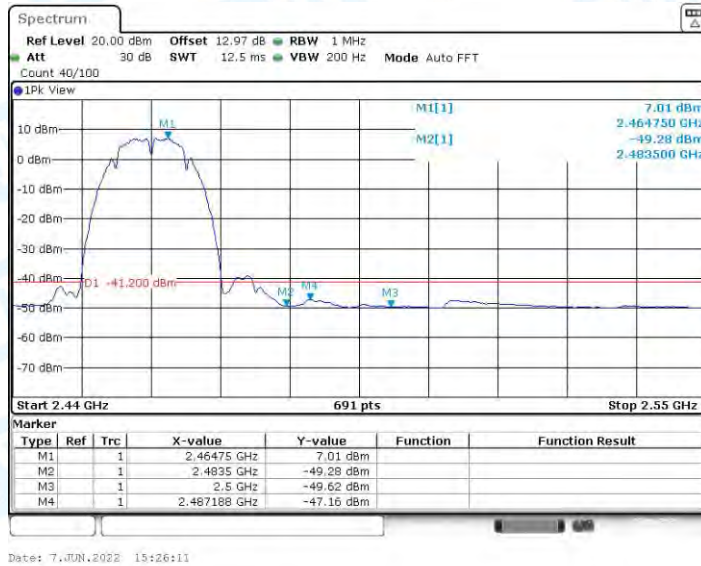
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

### 8.2. Test Graphs

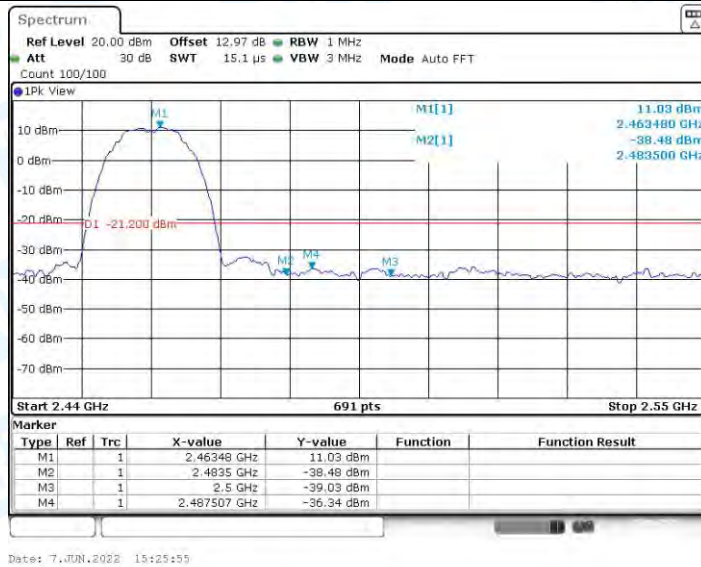




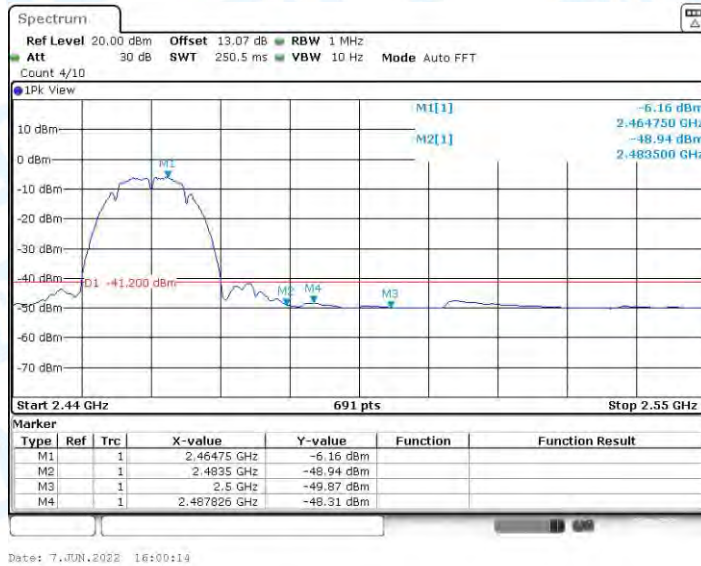
11B\_Ant2\_Low\_2412\_Peak



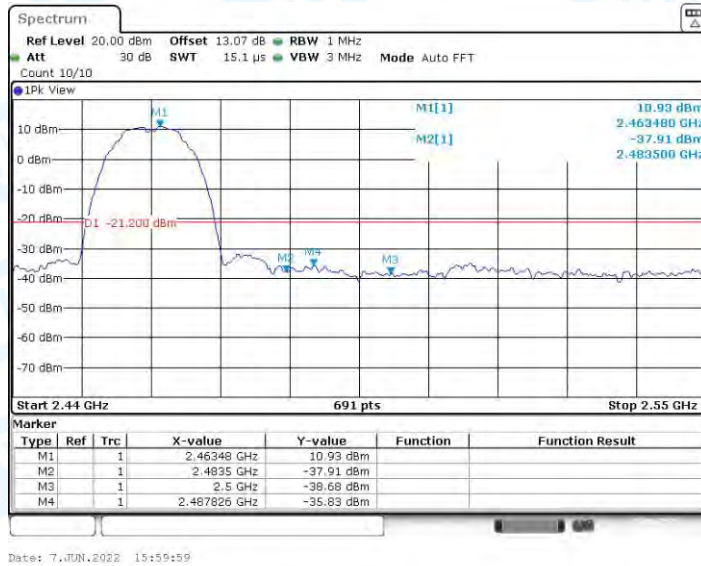
11B\_Ant1\_High\_2462\_AV



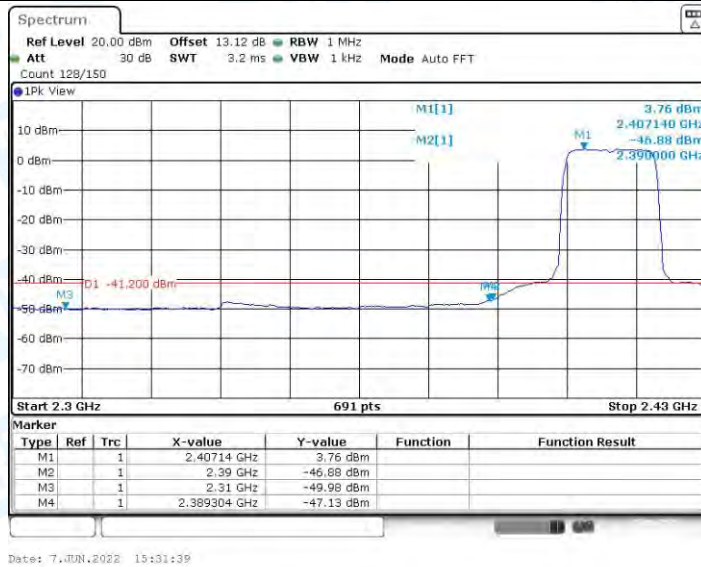
11B\_Ant1\_High\_2462\_Peak



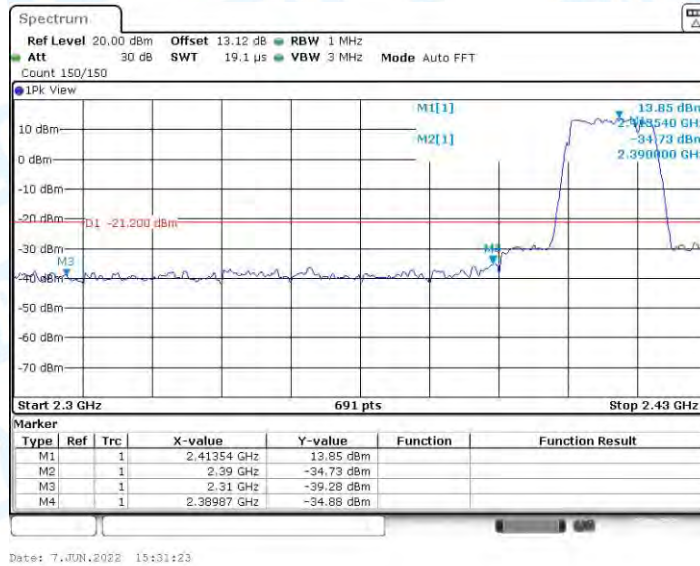
11B\_Ant2\_High\_2462\_AV



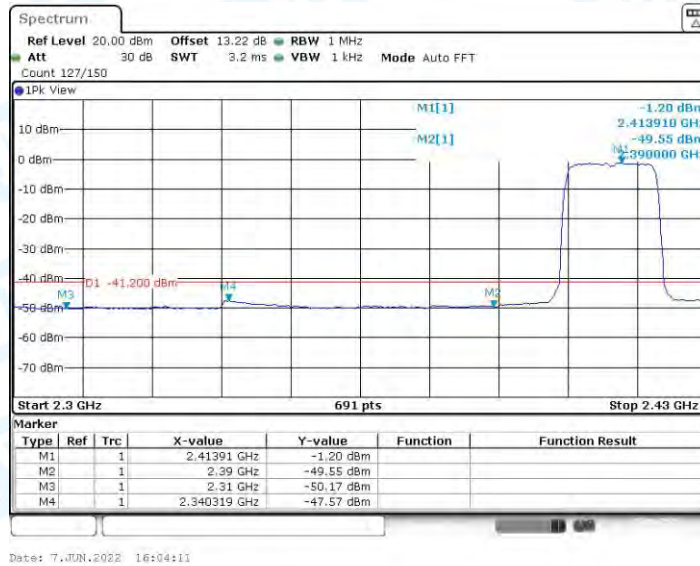
11B\_Ant2\_High\_2462\_Peak



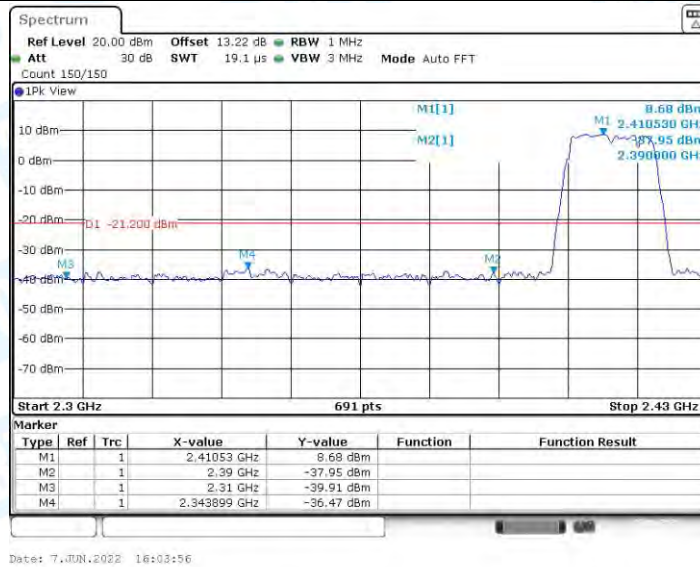
11G\_Ant1\_Low\_2412\_AV



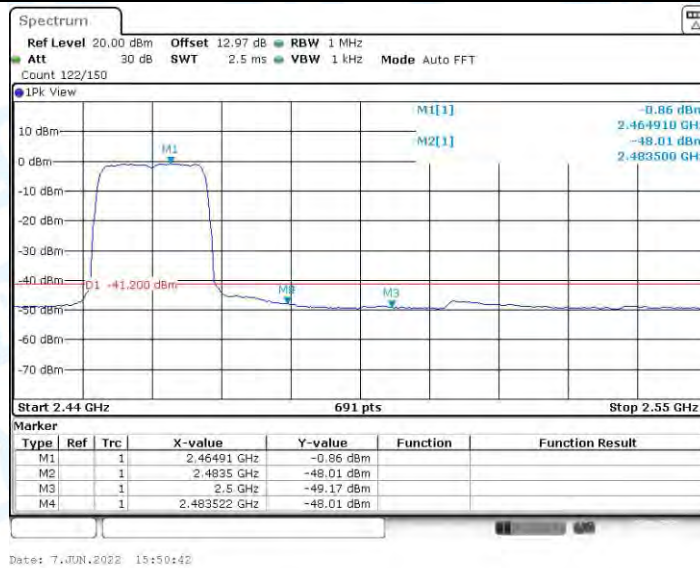
11G\_Ant1\_Low\_2412\_Peak



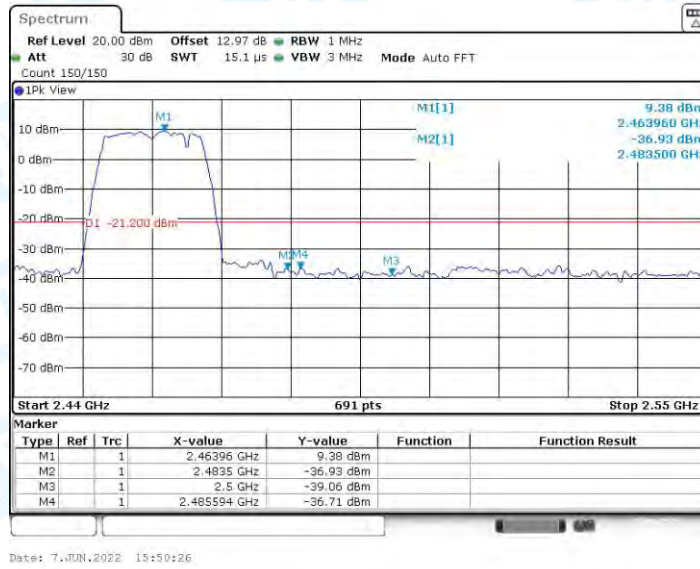
11G\_Ant2\_Low\_2412\_AV



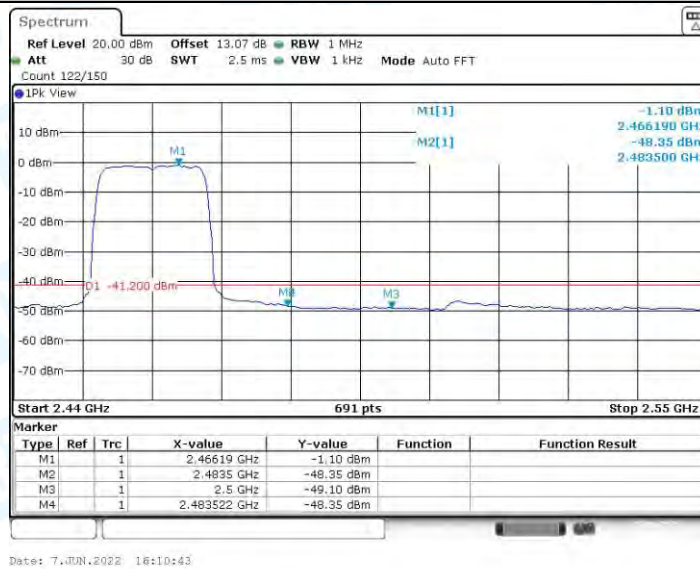
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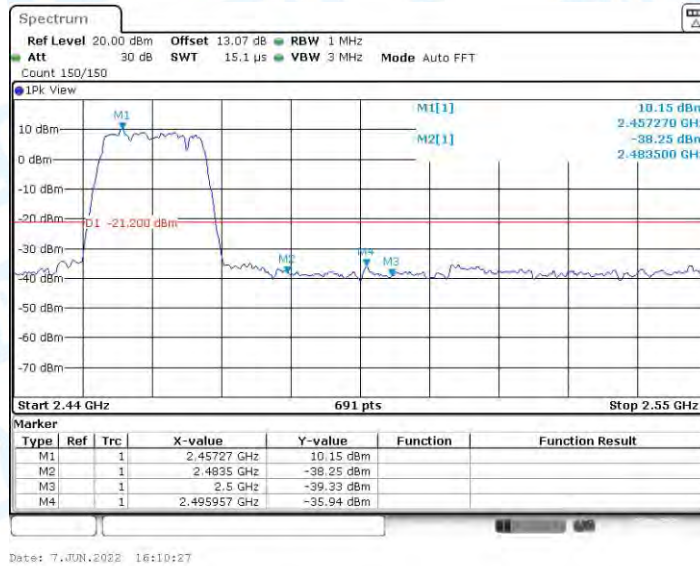
11G\_Ant1\_High\_2462\_AV



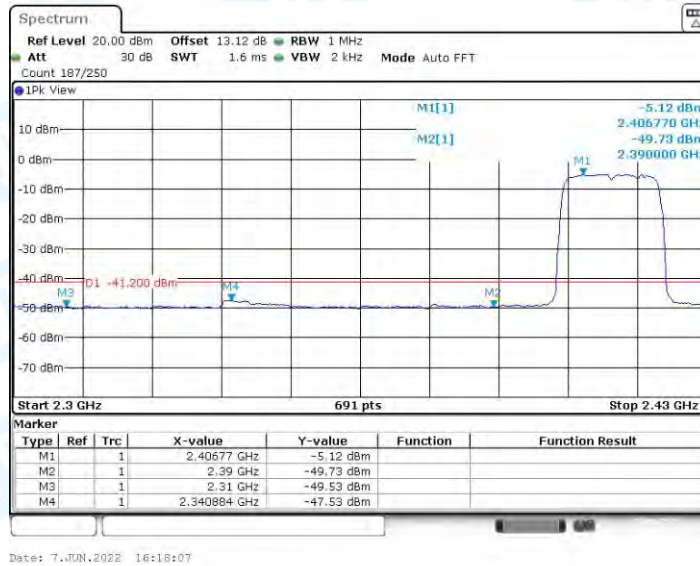
11G\_Ant1\_High\_2462\_Peak



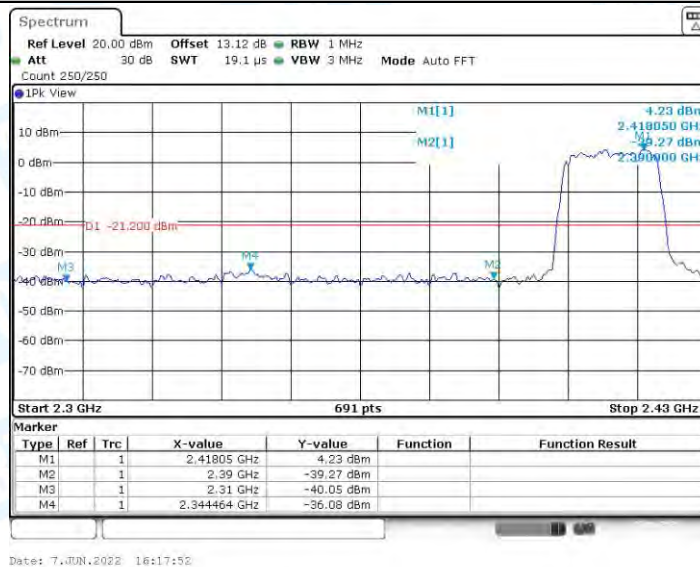
11G\_Ant2\_High\_2462\_AV



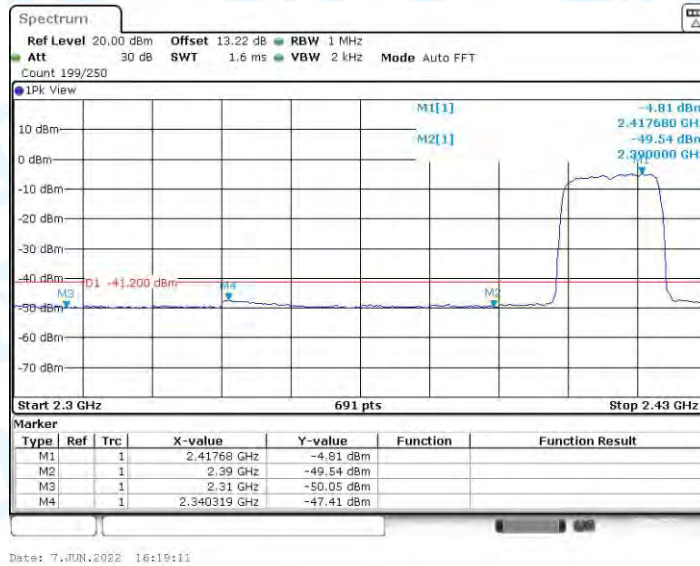
11G\_Ant2\_High\_2462\_Peak



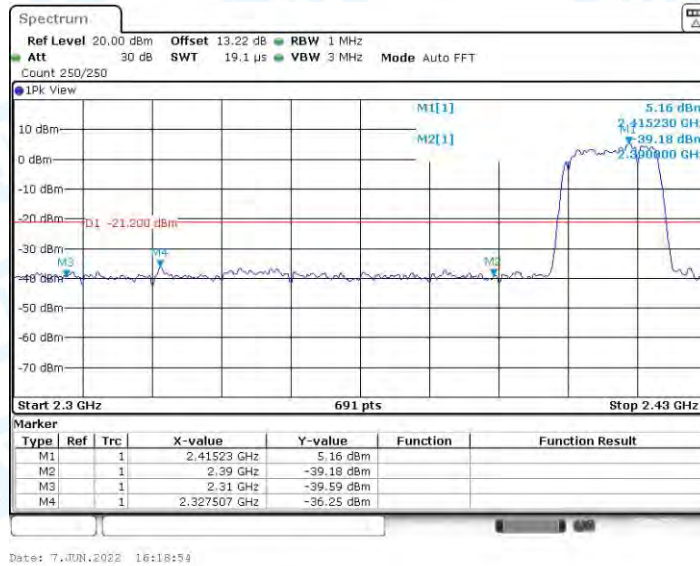
11N20MIMO\_Ant1\_Low\_2412\_AV



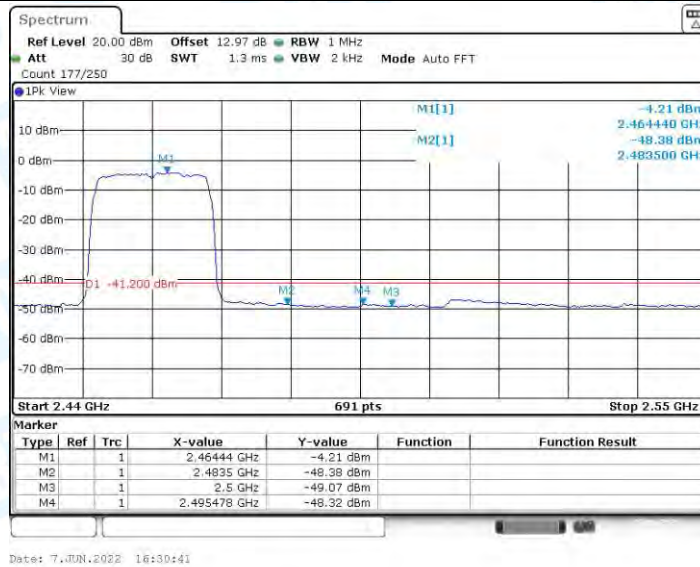
11N20MIMO\_Ant1\_Low\_2412\_Peak



11N20MIMO\_Ant2\_Low\_2412\_AV

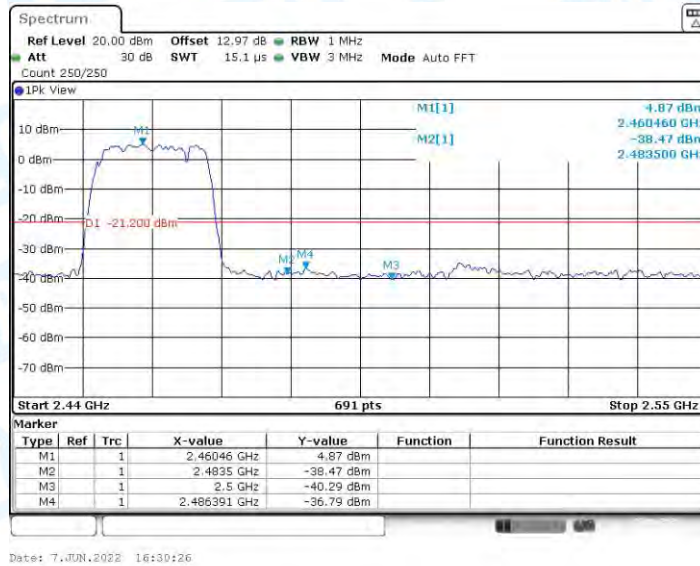


11N20MIMO\_Ant2\_Low\_2412\_Peak

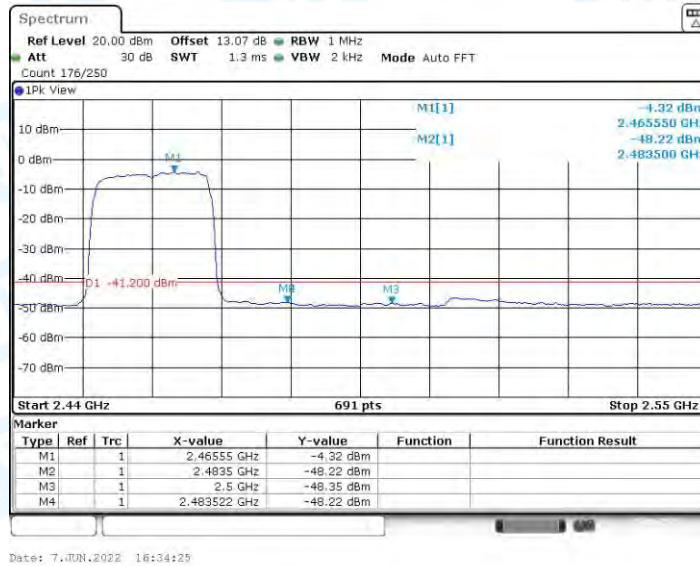


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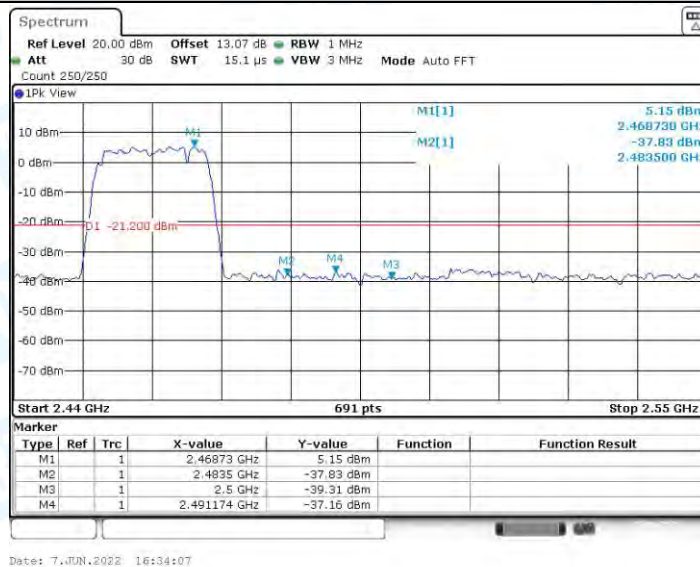




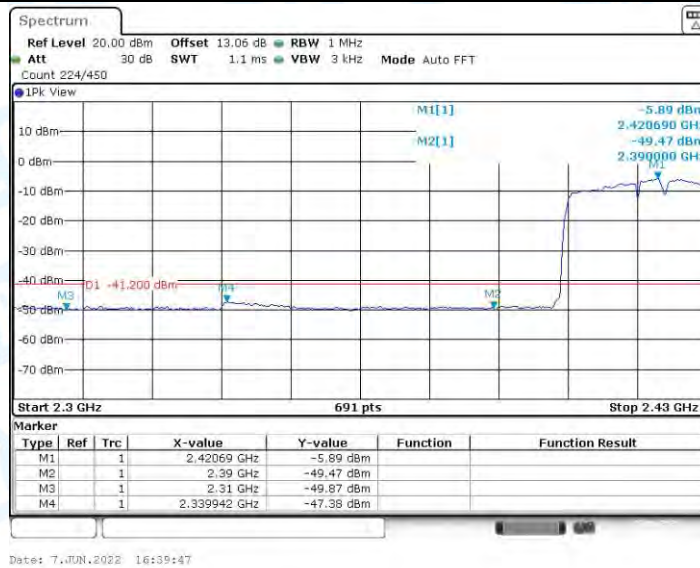
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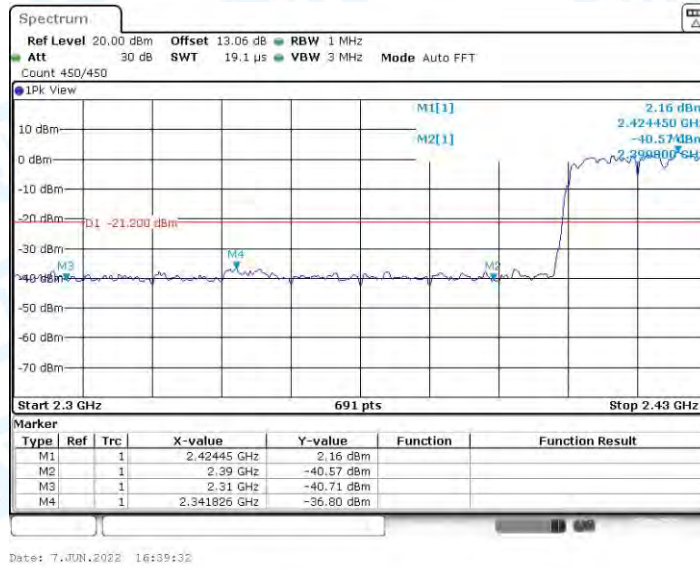
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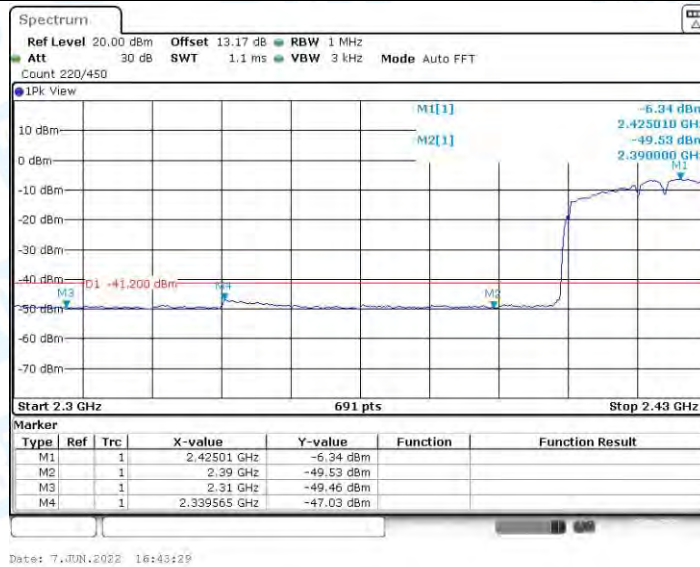
11N20MIMO\_Ant2\_High\_2462\_Peak



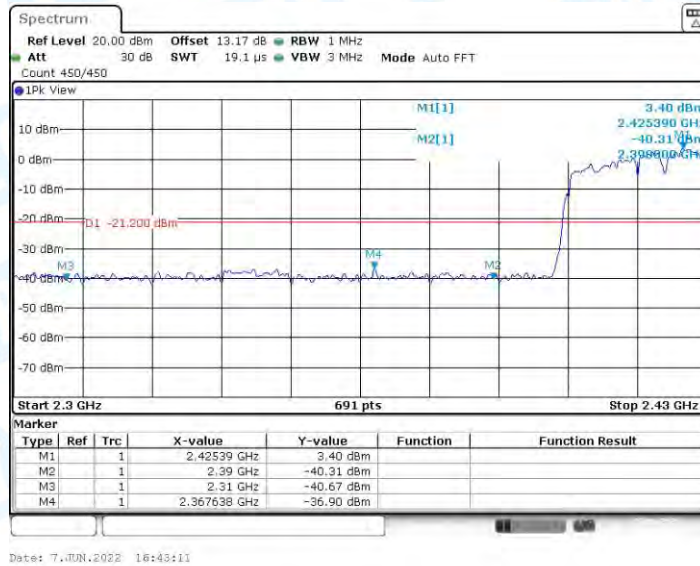
**11N40MIMO\_Ant1\_Low\_2422\_AV**



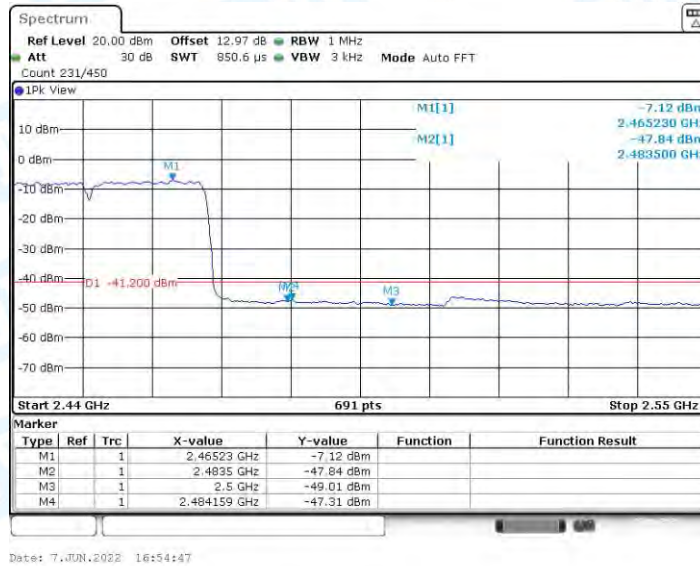
**11N40MIMO\_Ant1\_Low\_2422\_Peak**



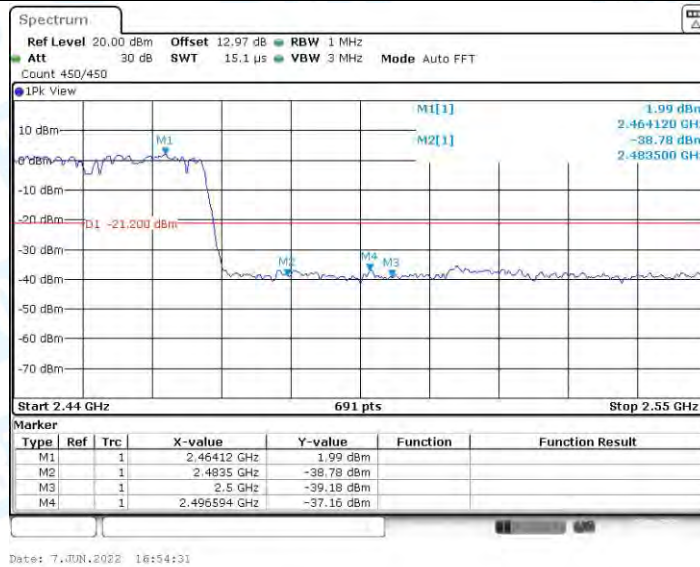
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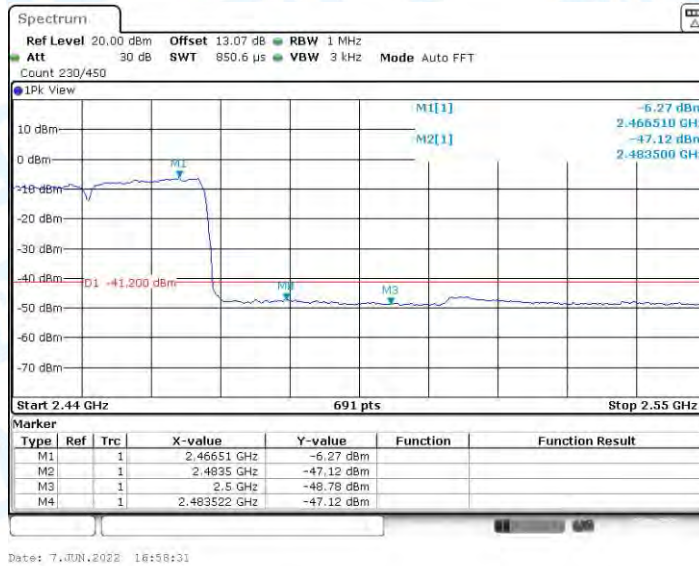
11N40MIMO\_Ant2\_Low\_2422\_Peak



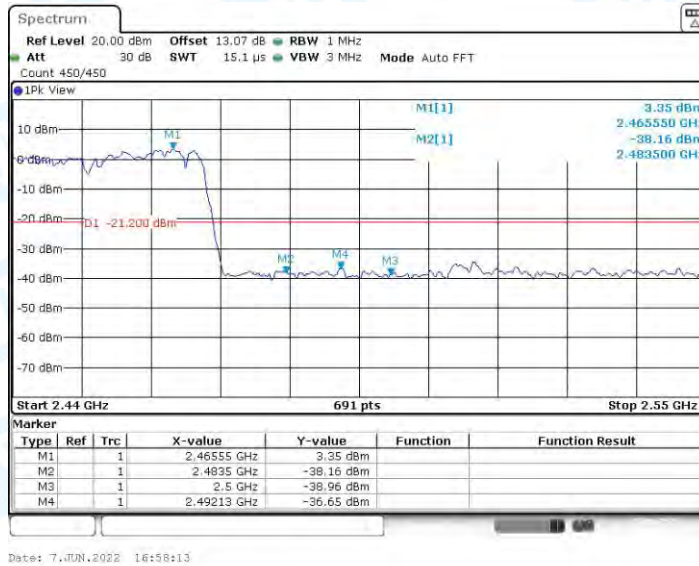
11N40MIMO\_Ant1\_High\_2452\_AV



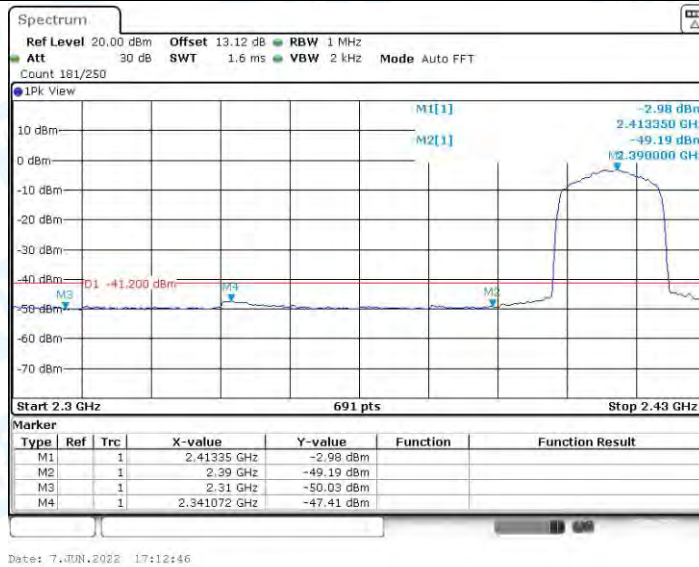
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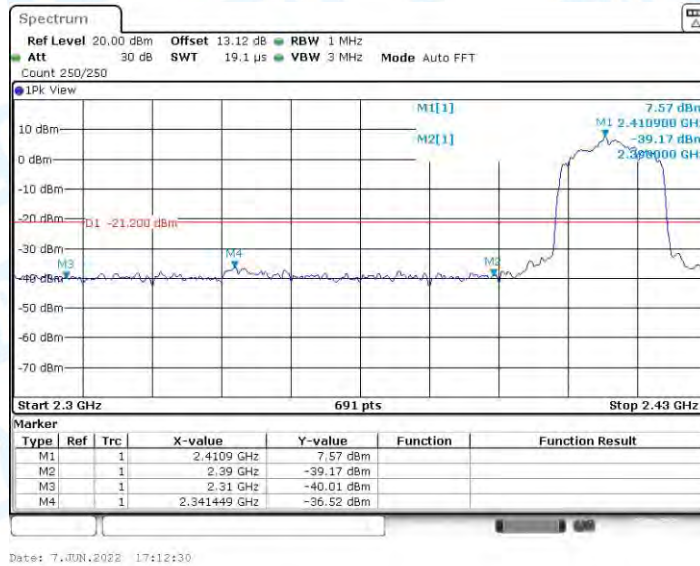
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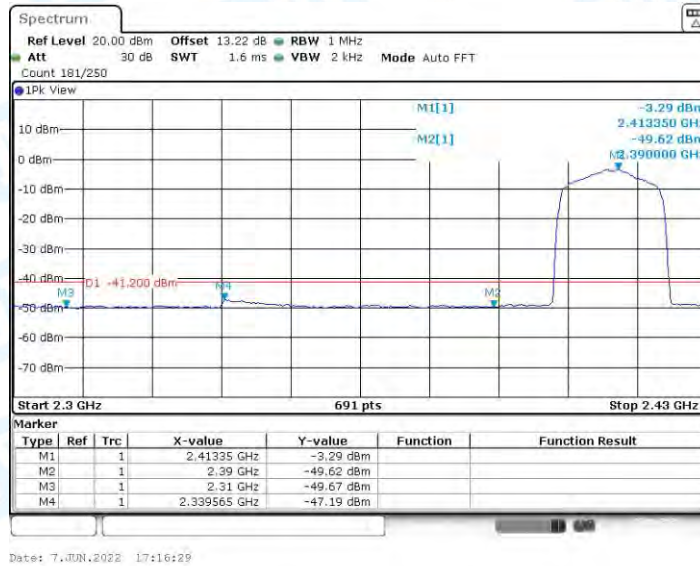
11N40MIMO\_Ant2\_High\_2452\_Peak



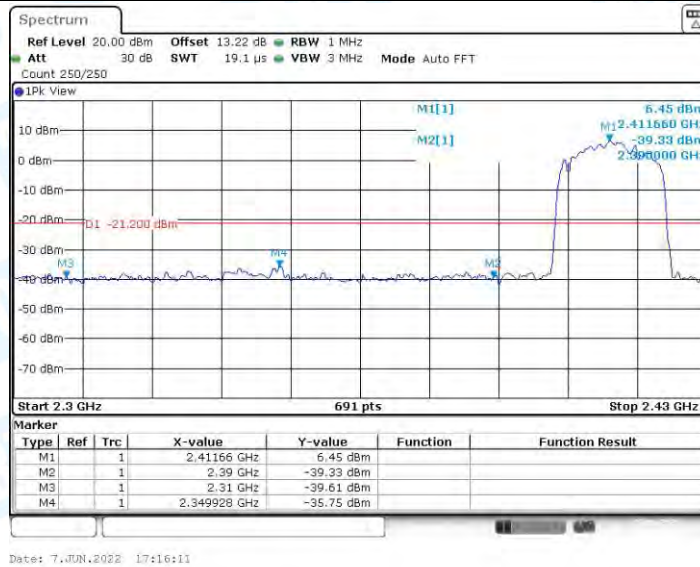
11AX20MIMO\_Ant1\_Low\_2412\_AV



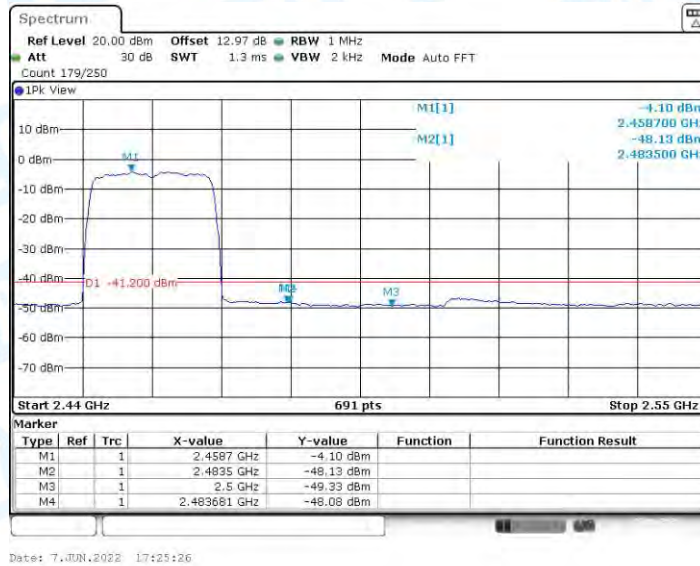
11AX20MIMO\_Ant1\_Low\_2412\_Peak



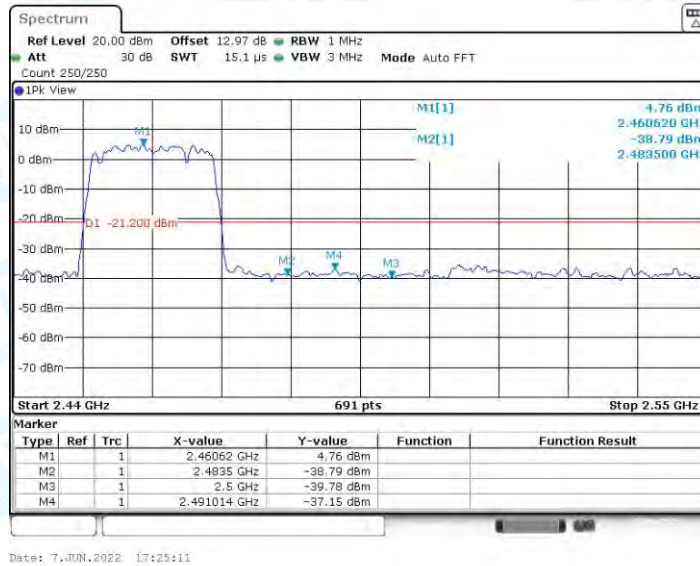
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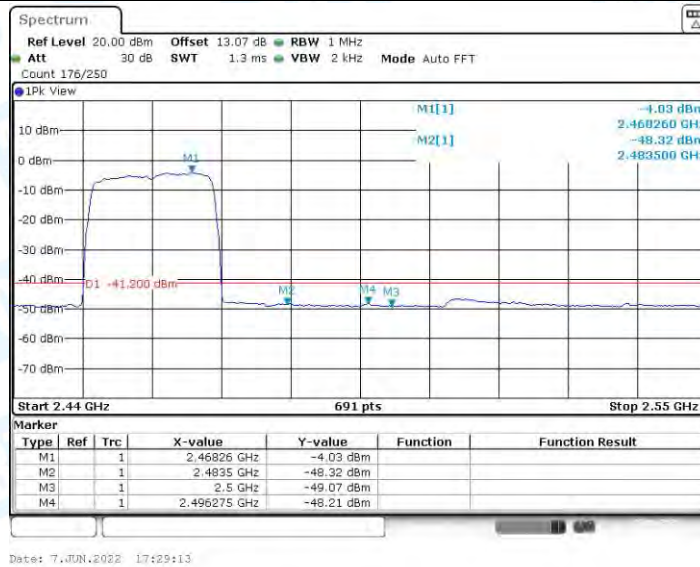
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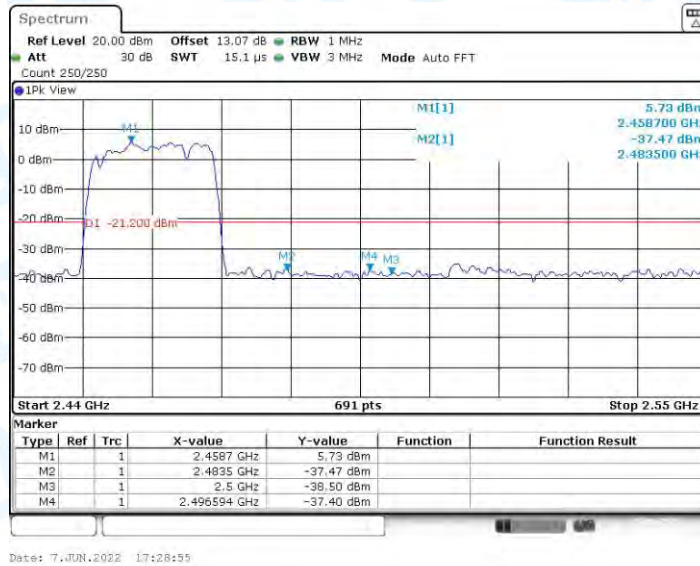
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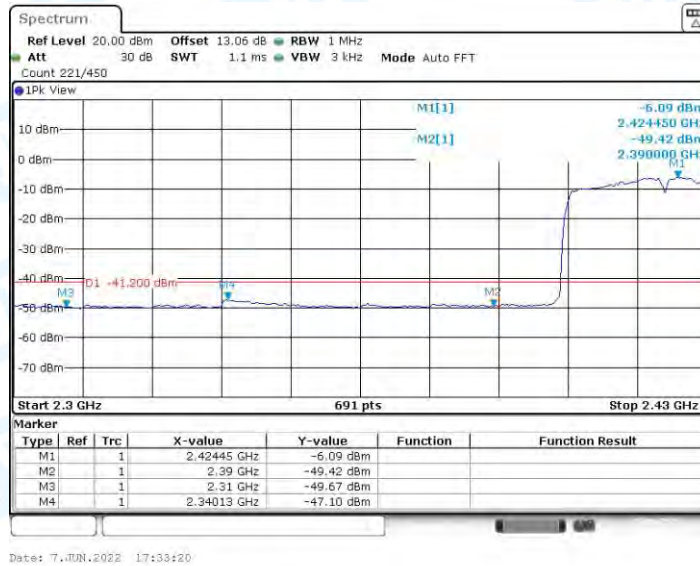
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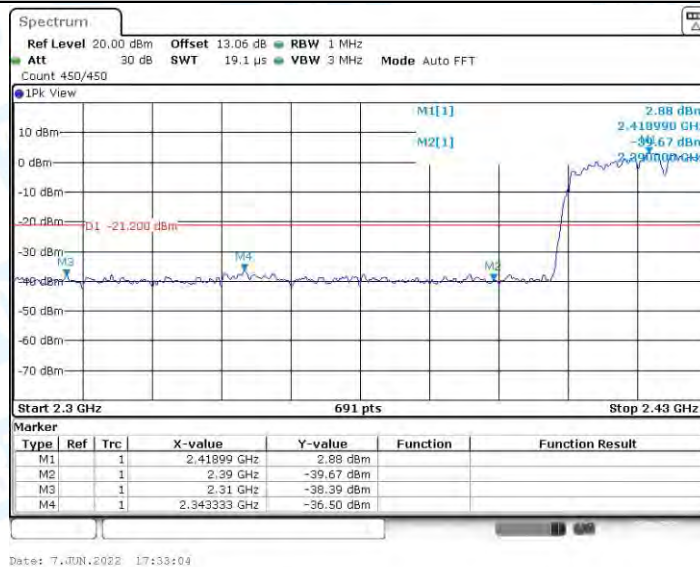
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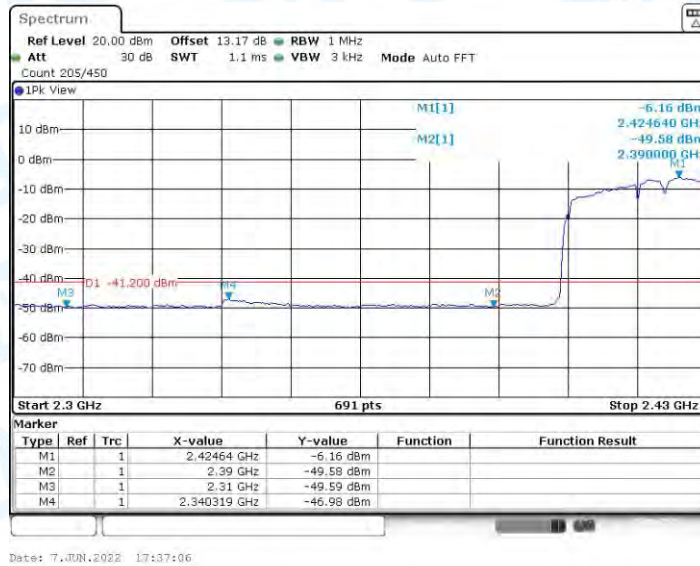
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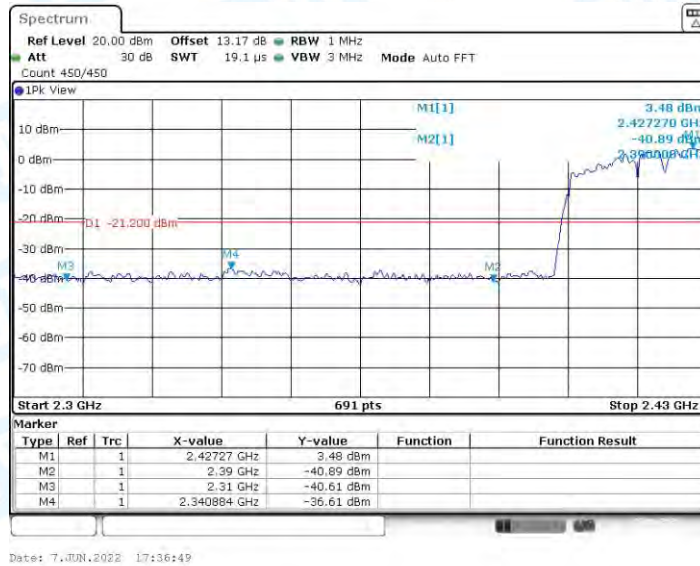
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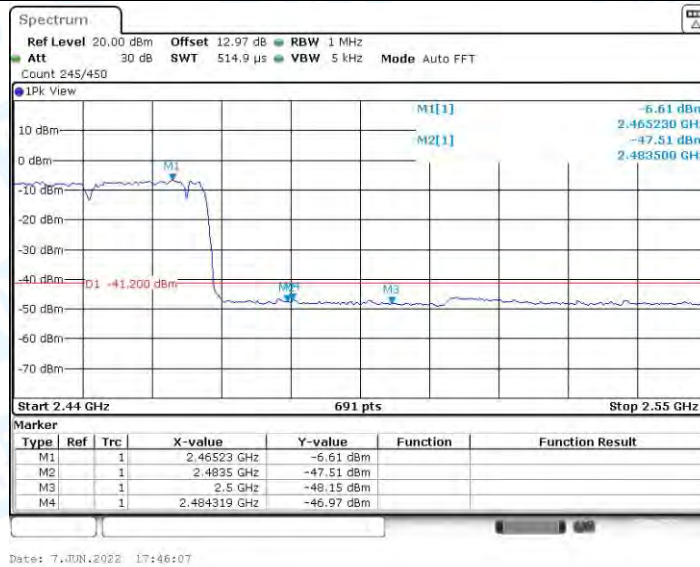
11AX40MIMO\_Ant1\_Low\_2422\_Peak



11AX40MIMO\_Ant2\_Low\_2422\_AV

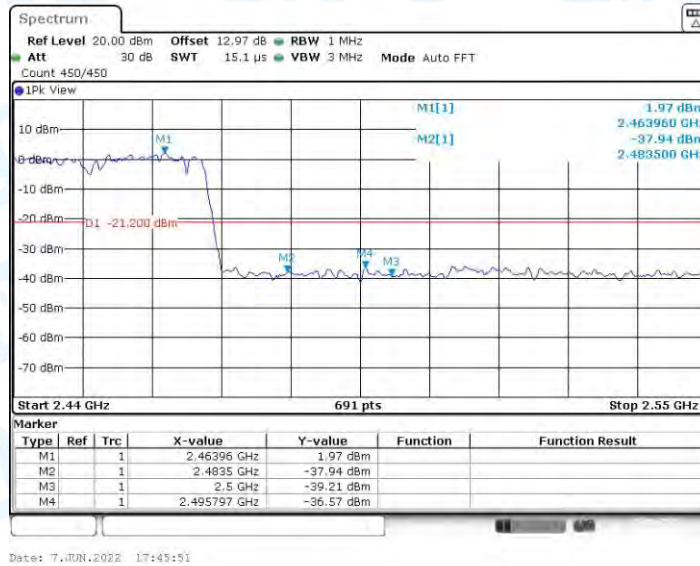


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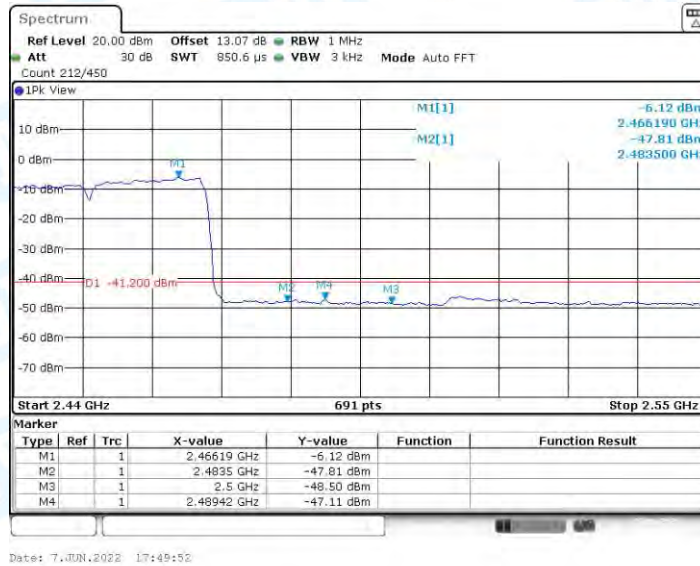


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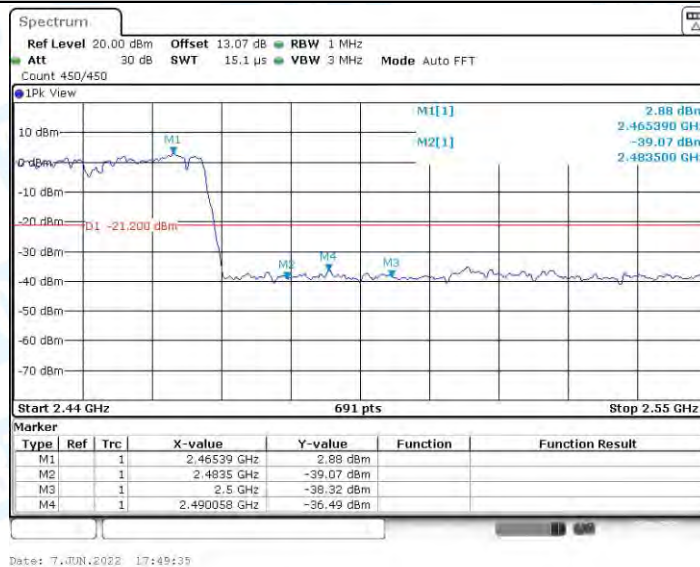




11AX40MIMO\_Ant1\_High\_2452\_Peak



11AX40MIMO\_Ant2\_High\_2452\_AV



11AX40MIMO\_Ant2\_High\_2452\_Peak

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