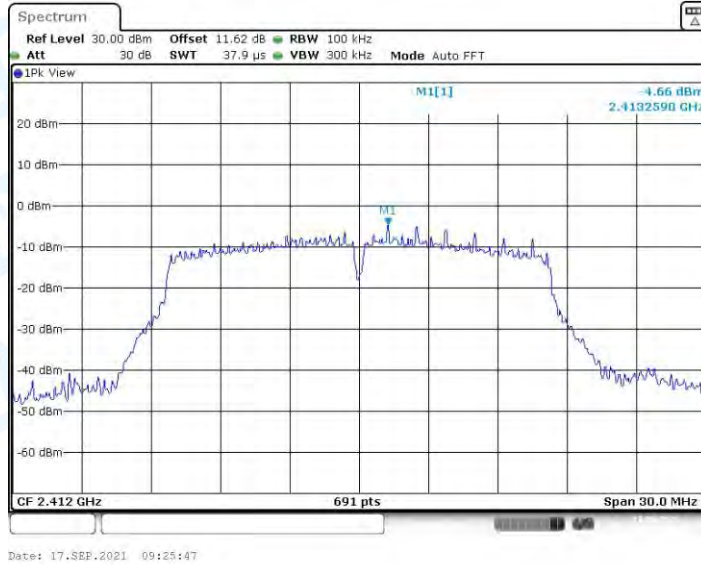
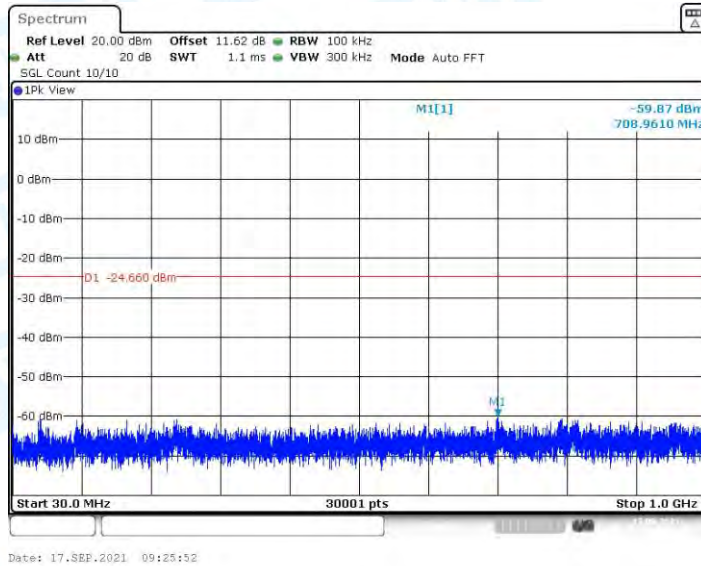


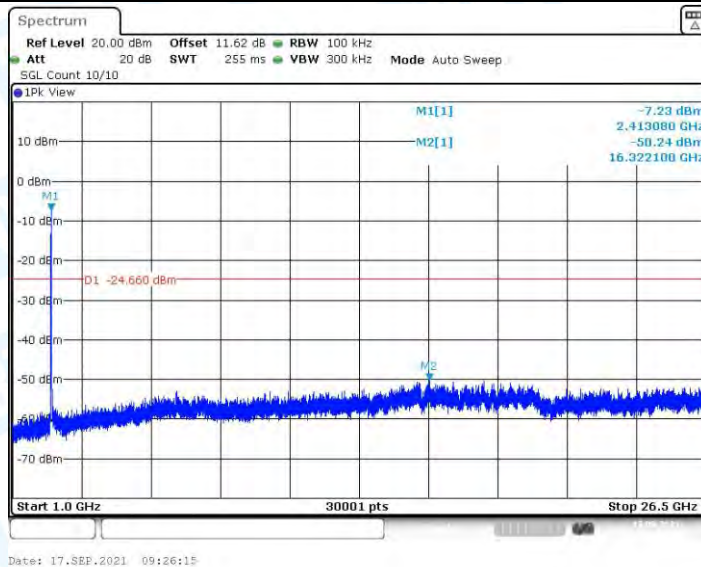
11G-CDD_Ant1_2412_0~Reference



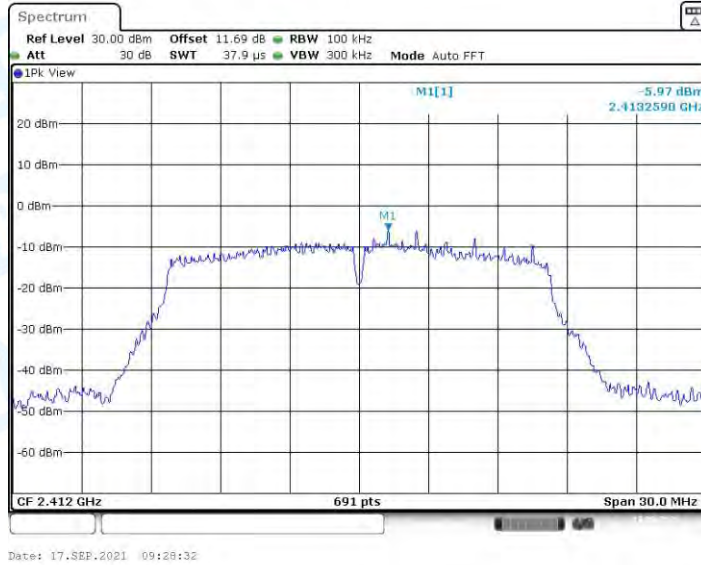
11G-CDD_Ant1_2412_30~1000



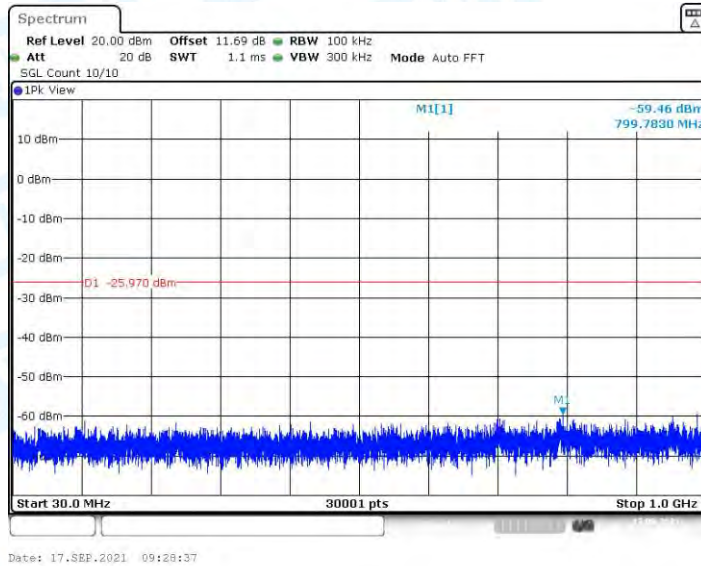
11G-CDD_Ant1_2412_1000~26500



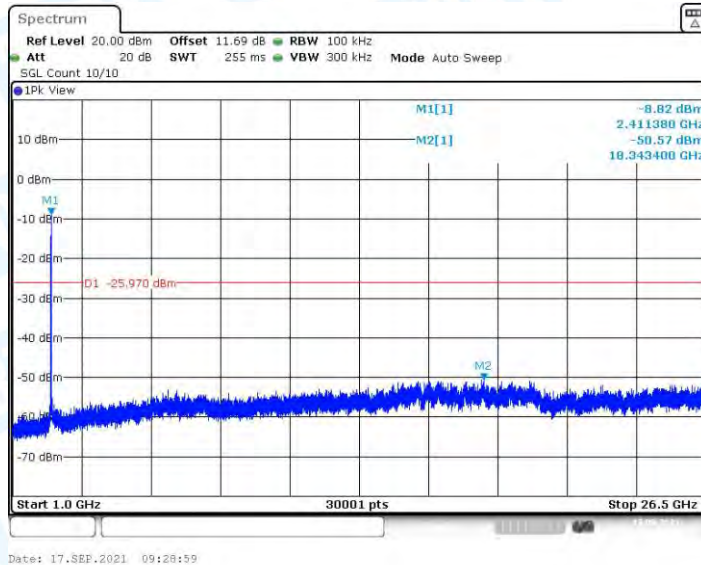
11G-CDD_Ant2_2412_0~Reference



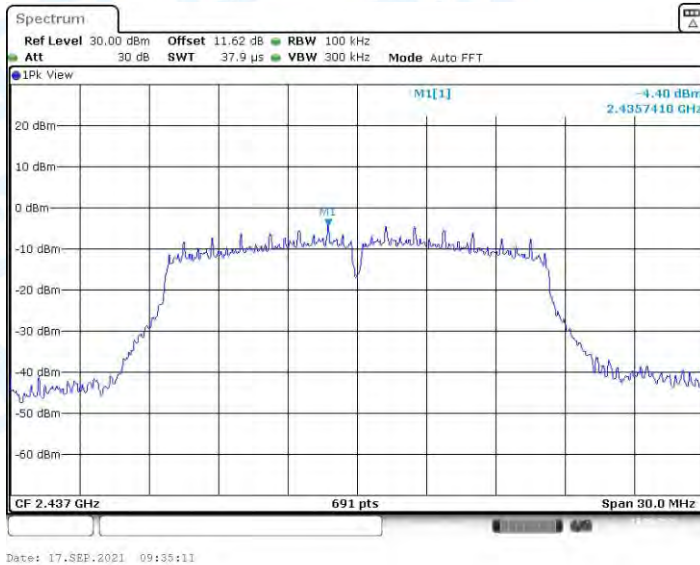
11G-CDD_Ant2_2412_30~1000



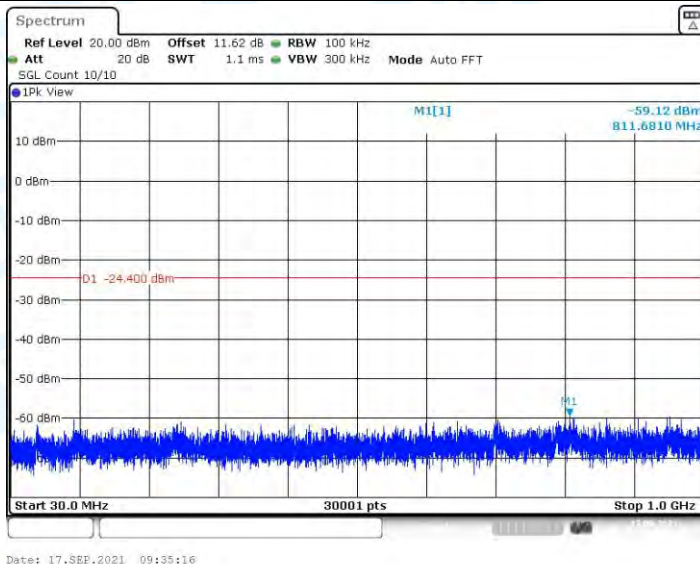
11G-CDD_Ant2_2412_1000~26500



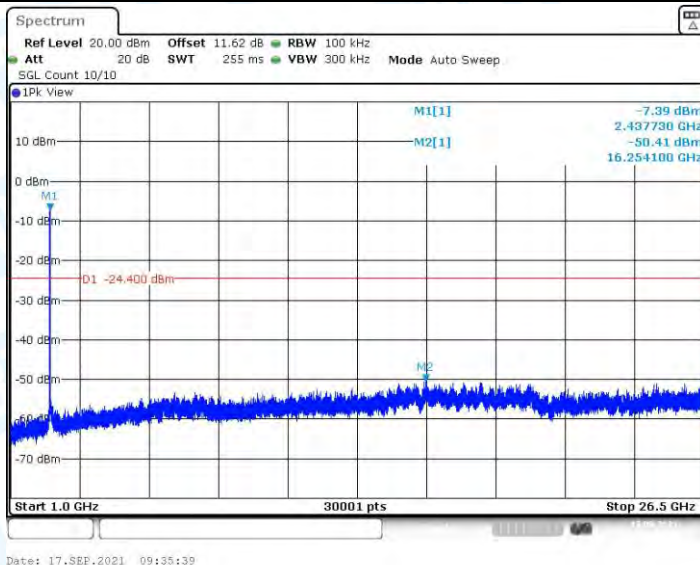
11G-CDD_Ant1_2437_0~Reference



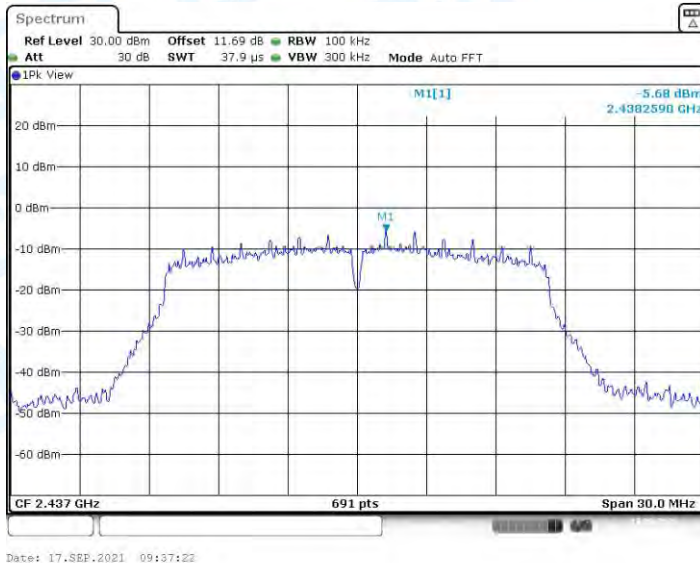
11G-CDD_Ant1_2437_30~1000



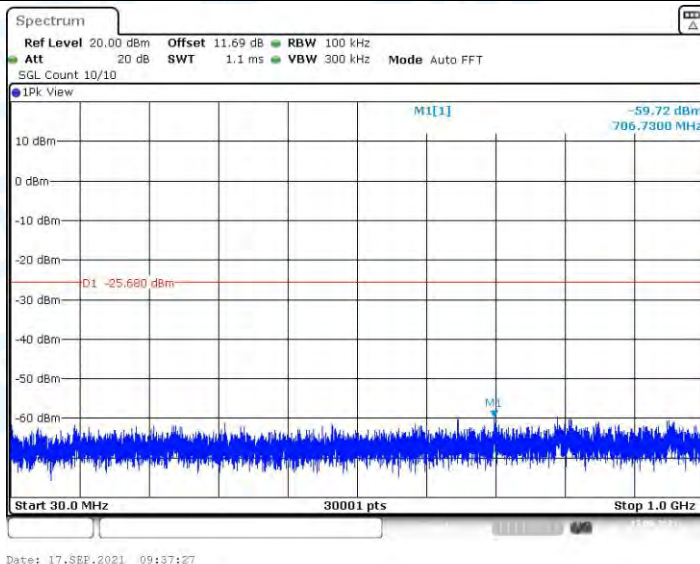
11G-CDD_Ant1_2437_1000~26500



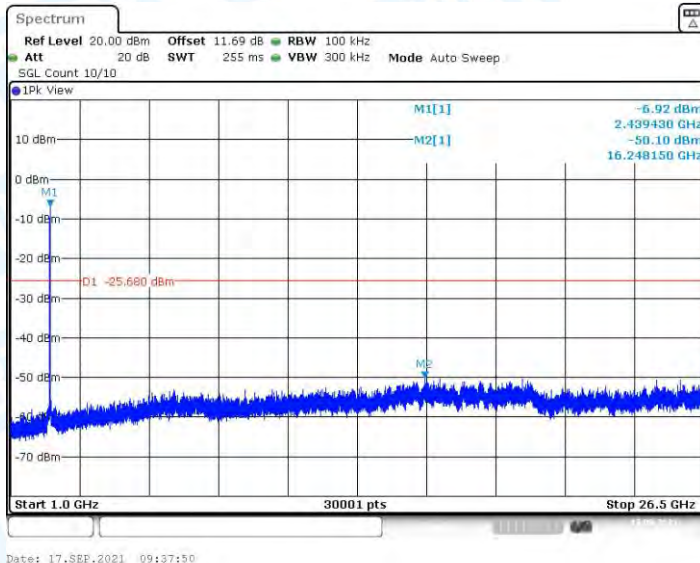
11G-CDD_Ant2_2437_0~Reference



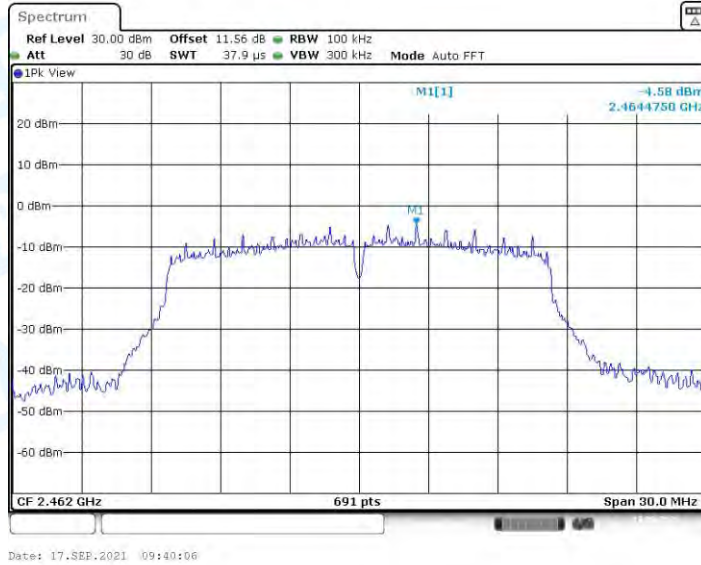
11G-CDD_Ant2_2437_30~1000



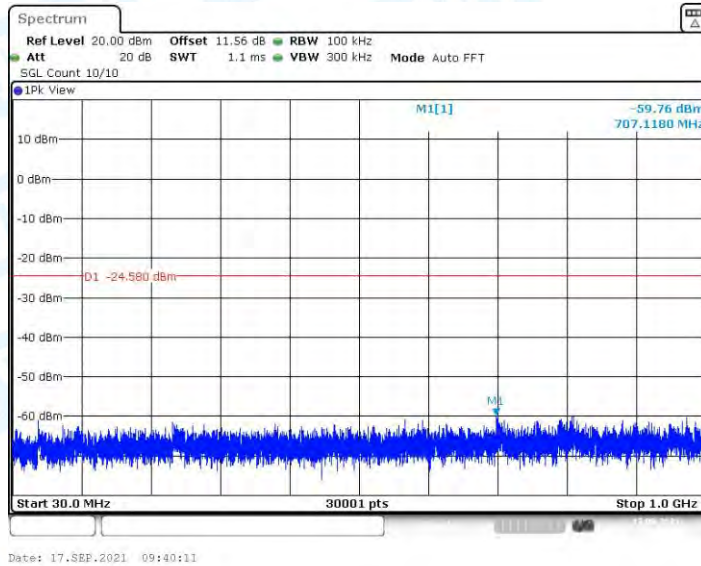
11G-CDD_Ant2_2437_1000~26500



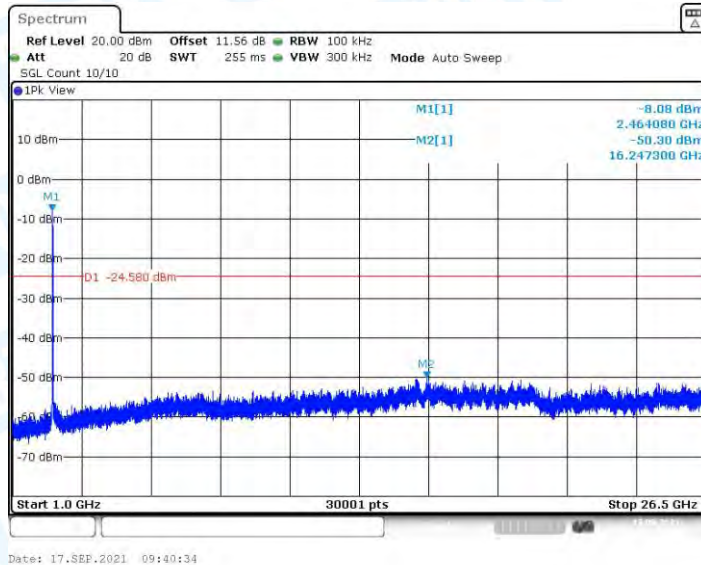
11G-CDD_Ant1_2462_0~Reference



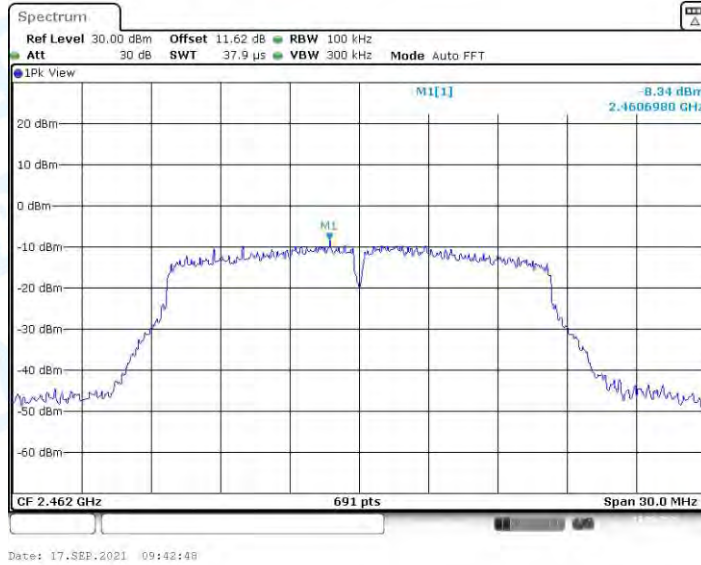
11G-CDD_Ant1_2462_30~1000



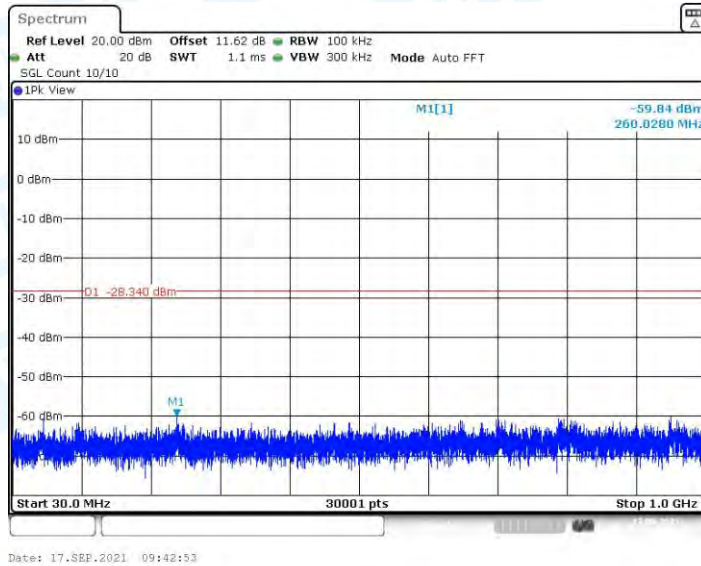
11G-CDD_Ant1_2462_1000~26500



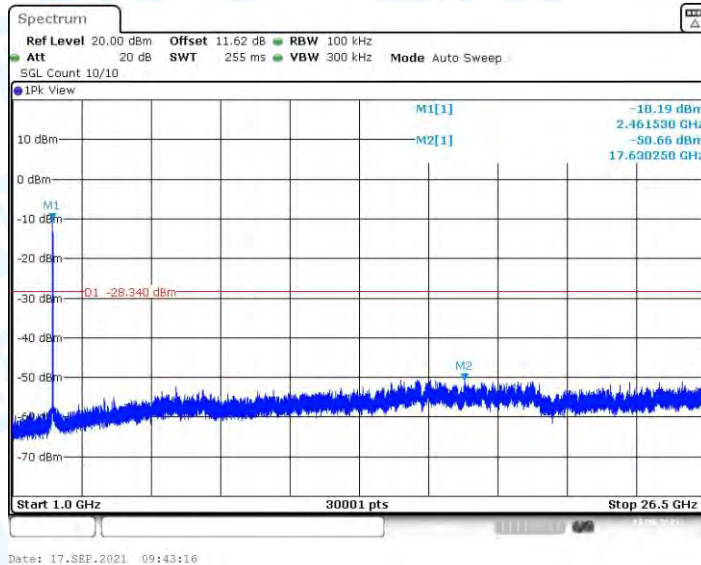
11G-CDD_Ant2_2462_0~Reference



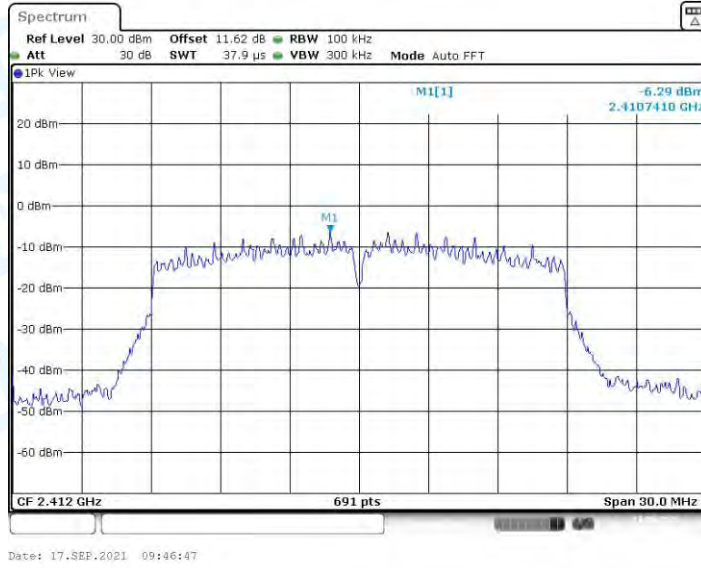
11G-CDD_Ant2_2462_30~1000



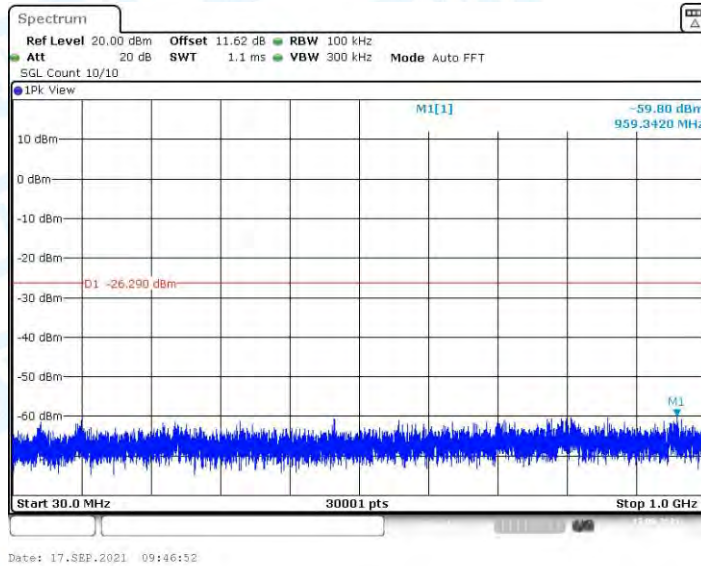
11G-CDD_Ant2_2462_1000~26500



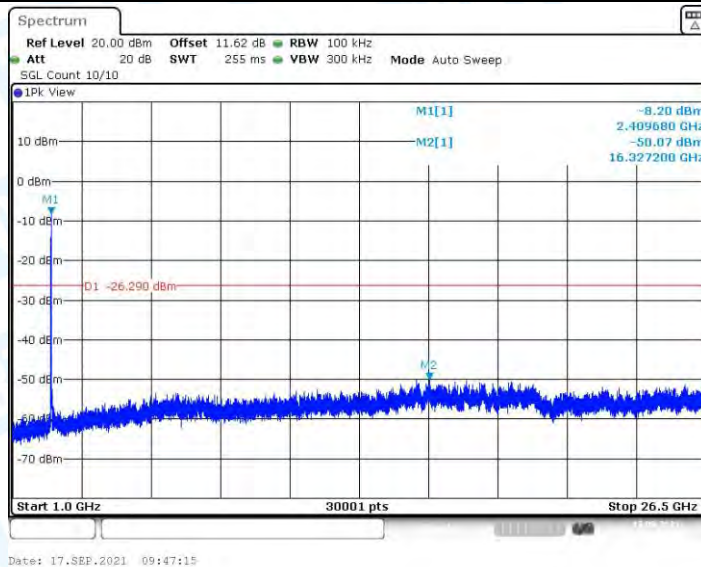
11N20MIMO_Ant1_2412_0~Reference



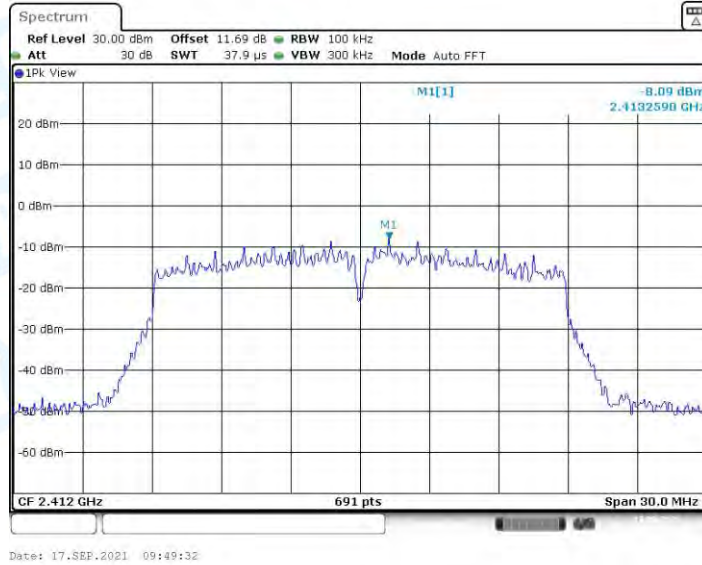
11N20MIMO_Ant1_2412_30~1000



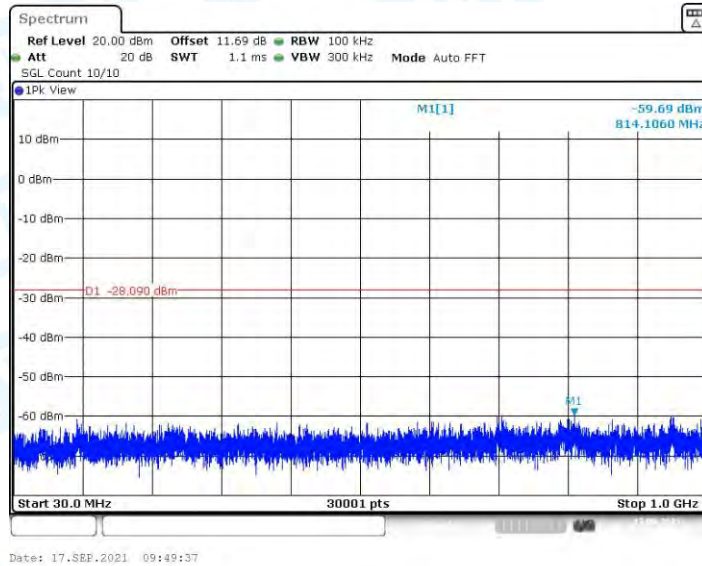
11N20MIMO_Ant1_2412_1000~26500



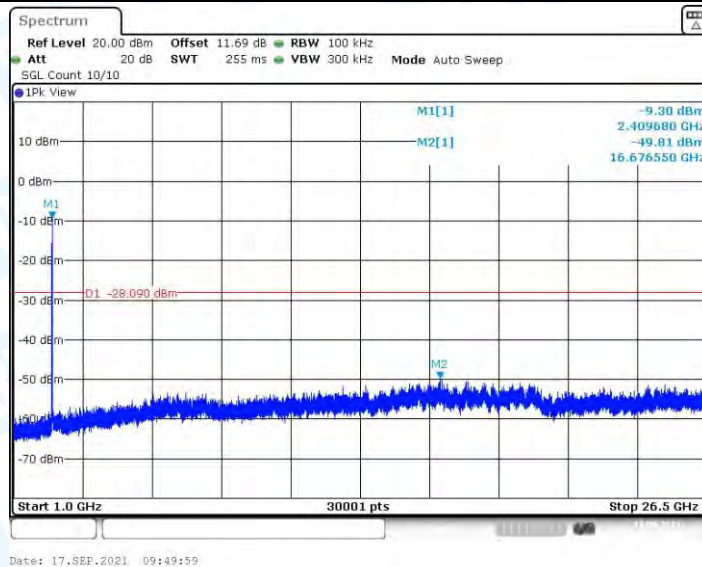
11N20MIMO_Ant2_2412_0~Reference



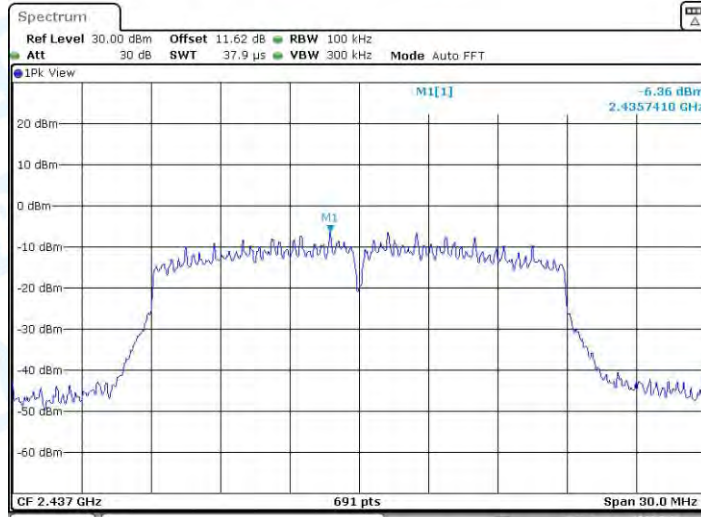
11N20MIMO_Ant2_2412_30~1000



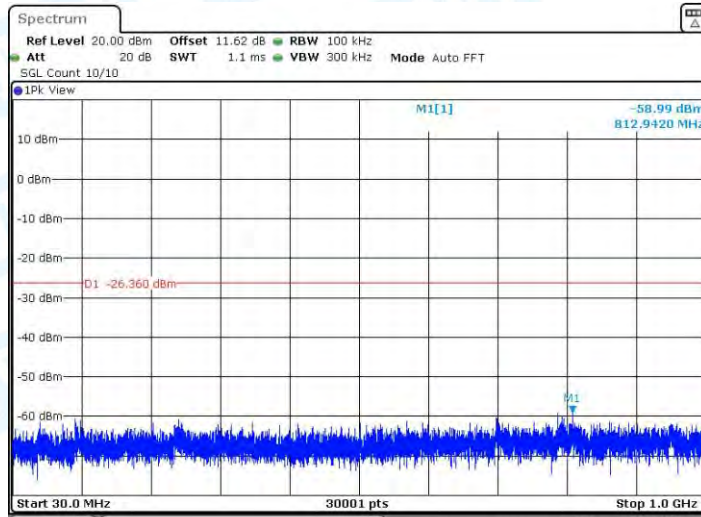
11N20MIMO_Ant2_2412_1000~26500



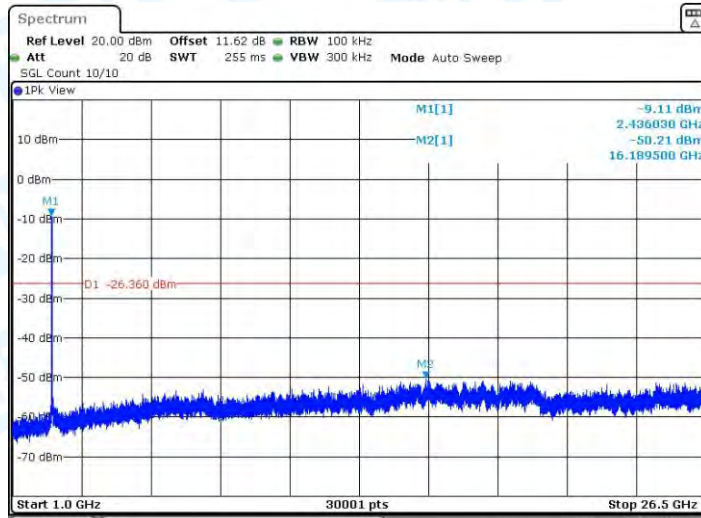
11N20MIMO_Ant1_2437_0~Reference



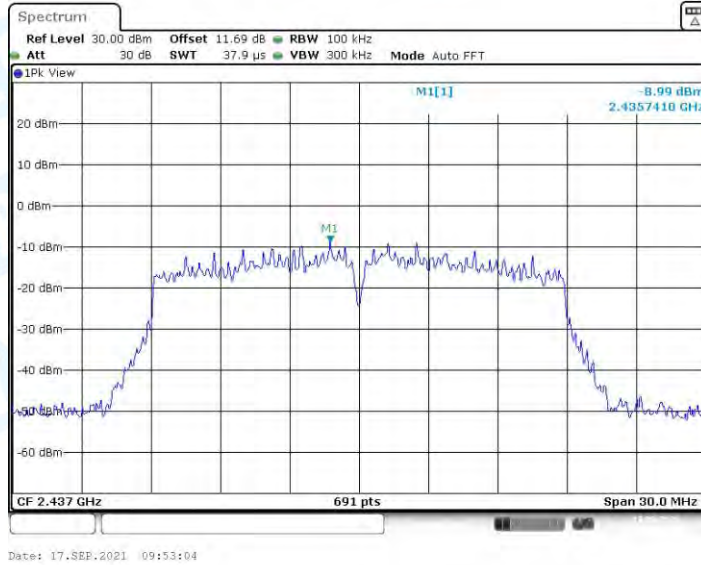
11N20MIMO_Ant1_2437_30~1000



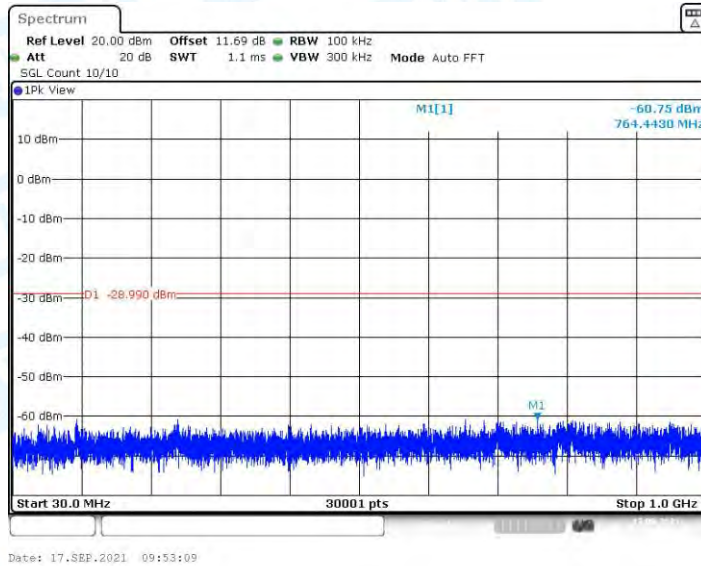
11N20MIMO_Ant1_2437_1000~26500



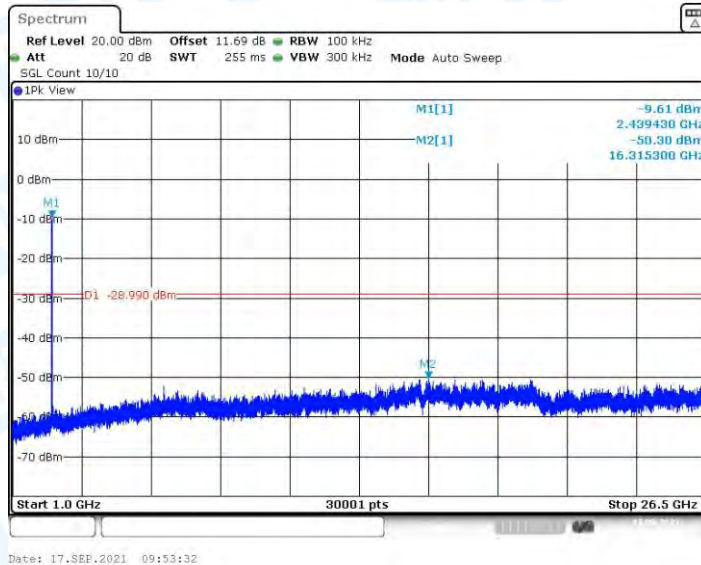
11N20MIMO_Ant2_2437_0~Reference



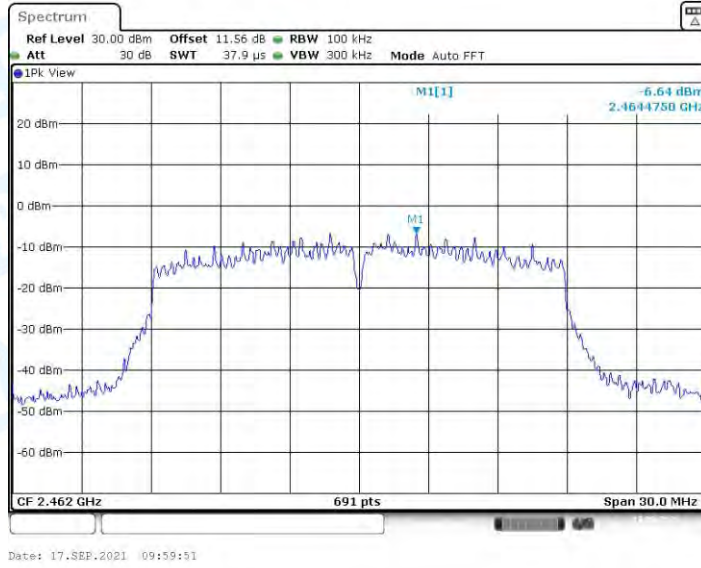
11N20MIMO_Ant2_2437_30~1000



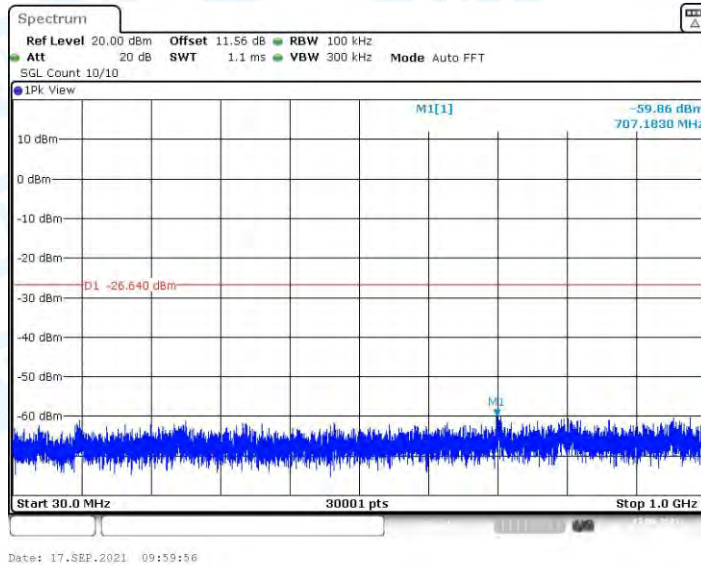
11N20MIMO_Ant2_2437_1000~26500



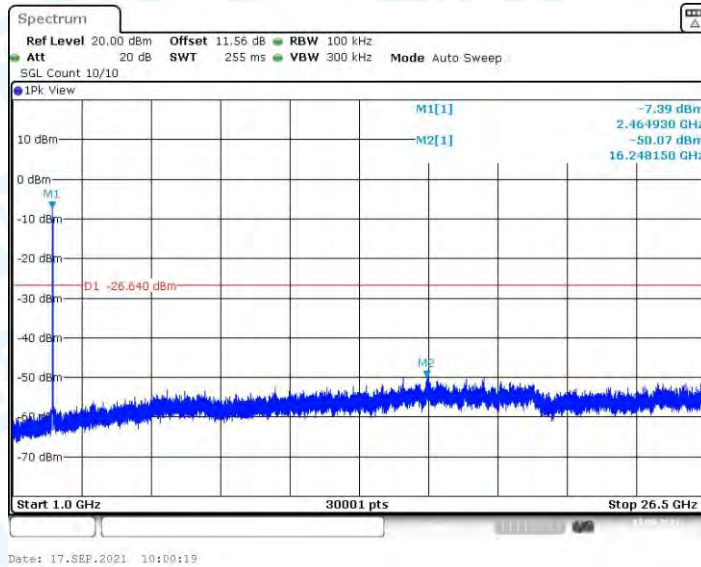
11N20MIMO_Ant1_2462_0~Reference



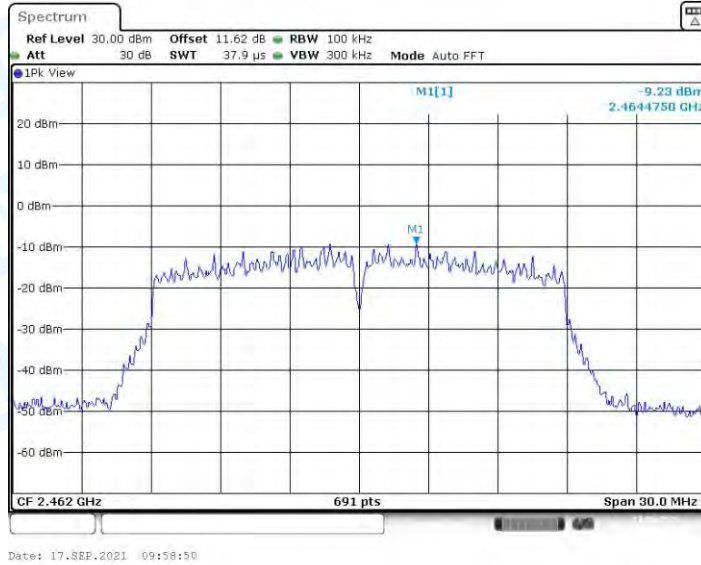
11N20MIMO_Ant1_2462_30~1000



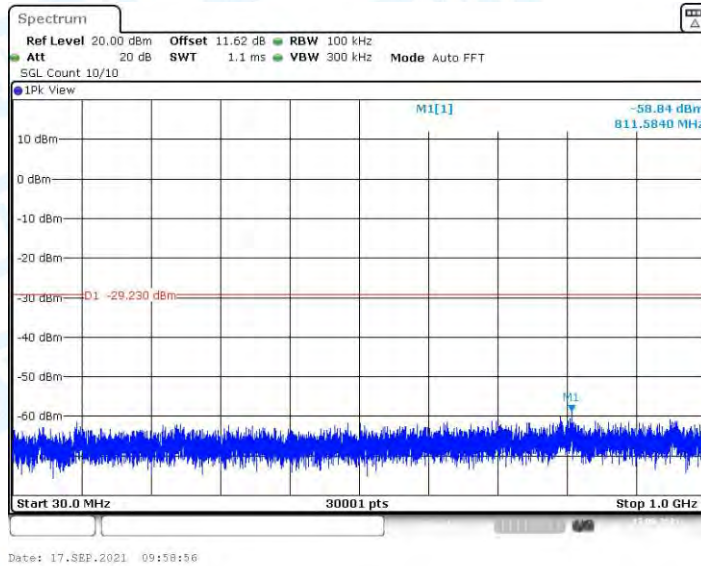
11N20MIMO_Ant1_2462_1000~26500



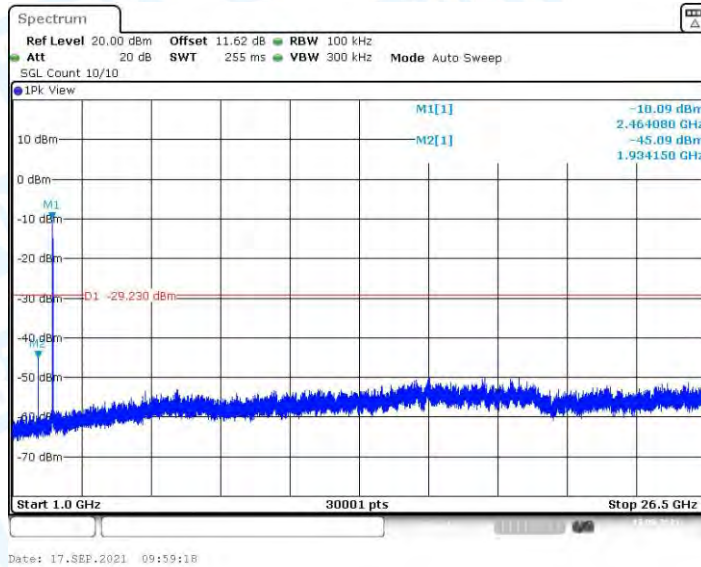
11N20MIMO_Ant2_2462_0~Reference



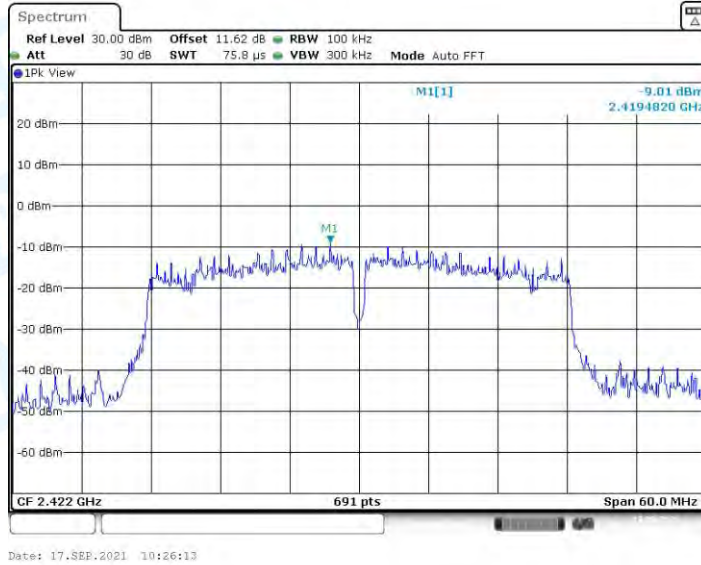
11N20MIMO_Ant2_2462_30~1000



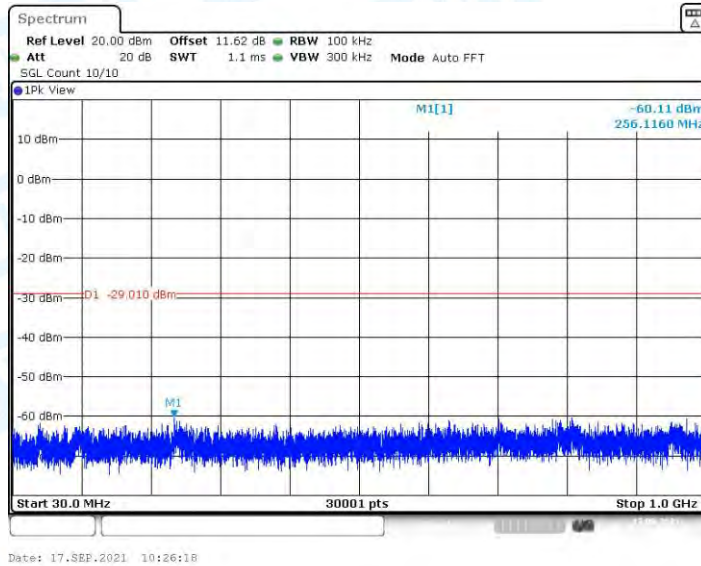
11N20MIMO_Ant2_2462_1000~26500



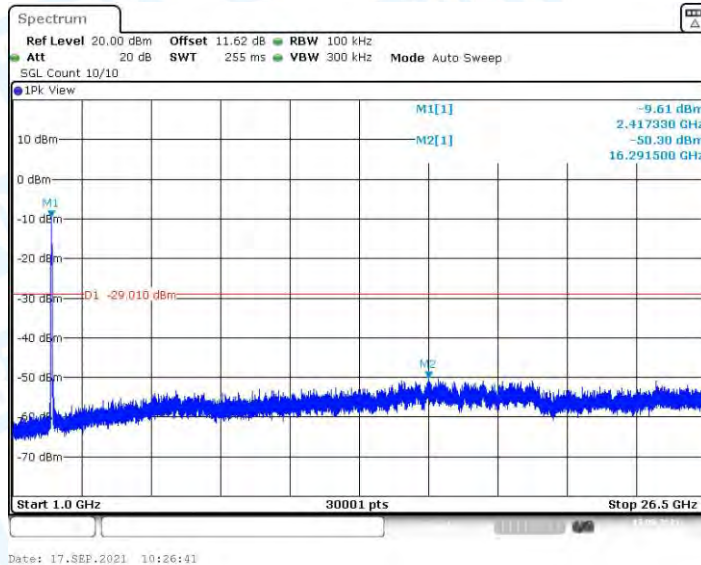
11N40MIMO_Ant1_2422_0~Reference



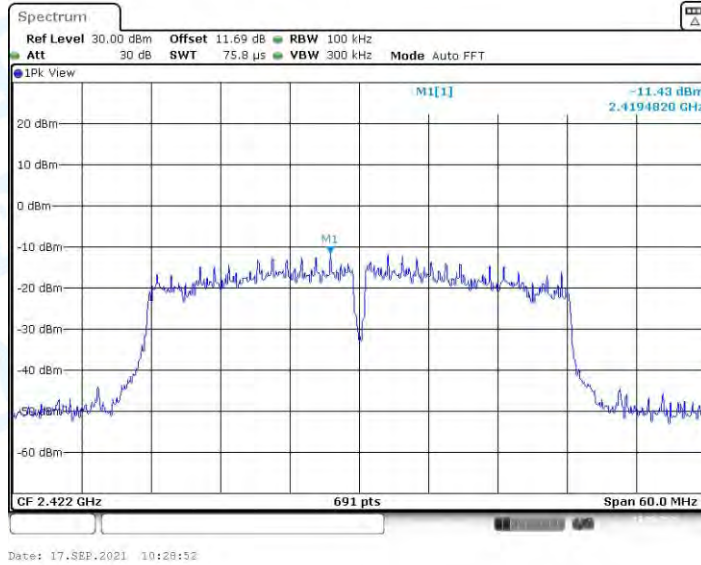
11N40MIMO_Ant1_2422_30~1000



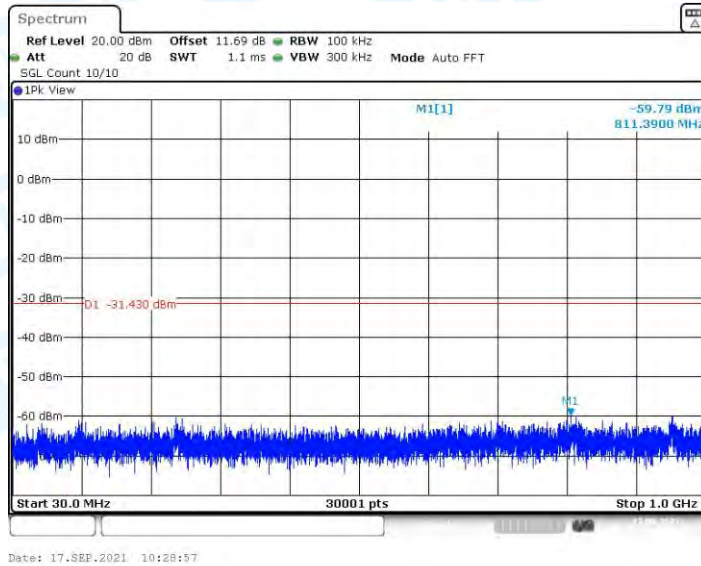
11N40MIMO_Ant1_2422_1000~26500



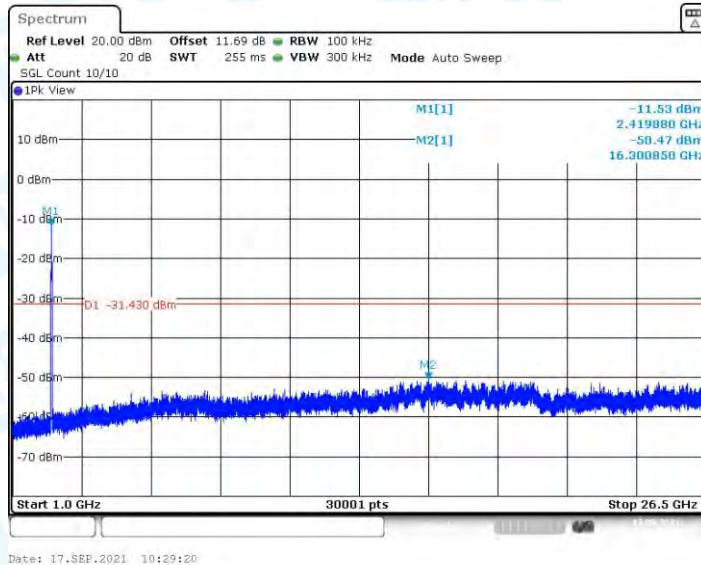
11N40MIMO_Ant2_2422_0~Reference



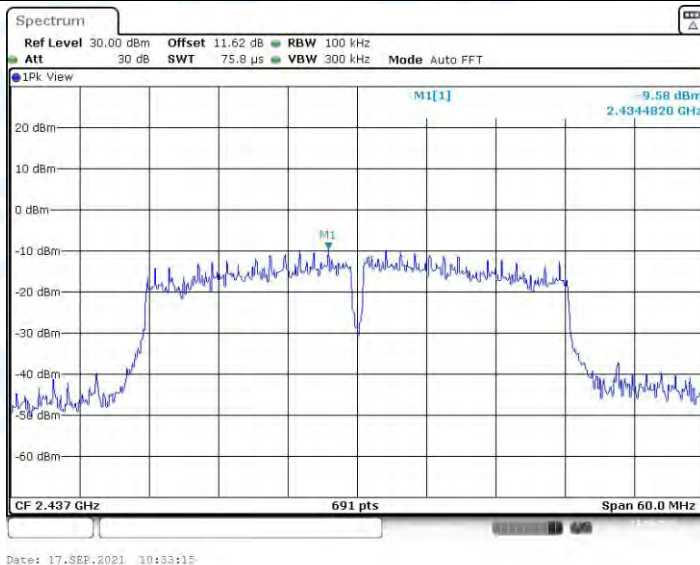
11N40MIMO_Ant2_2422_30~1000



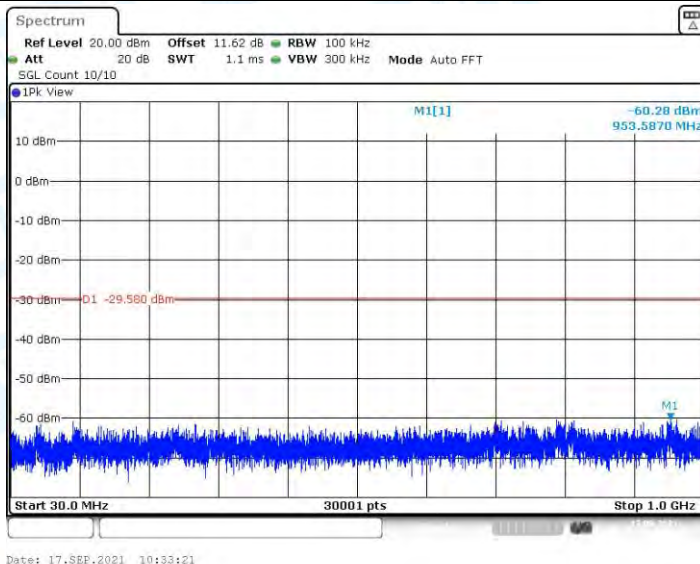
11N40MIMO_Ant2_2422_1000~26500



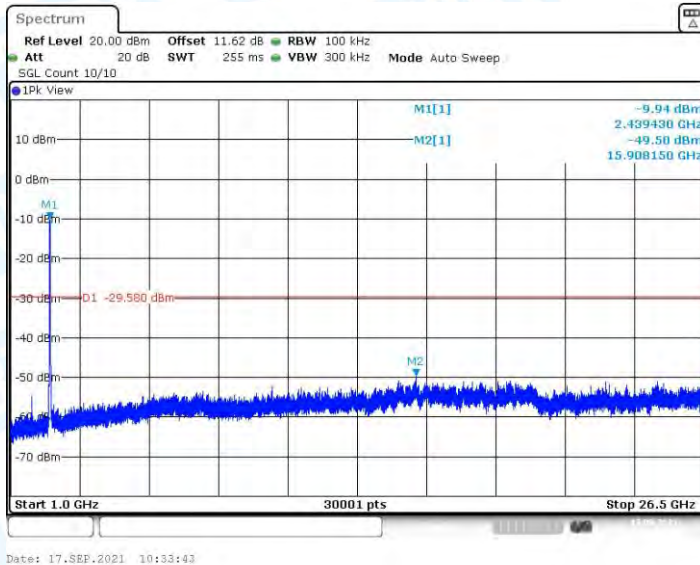
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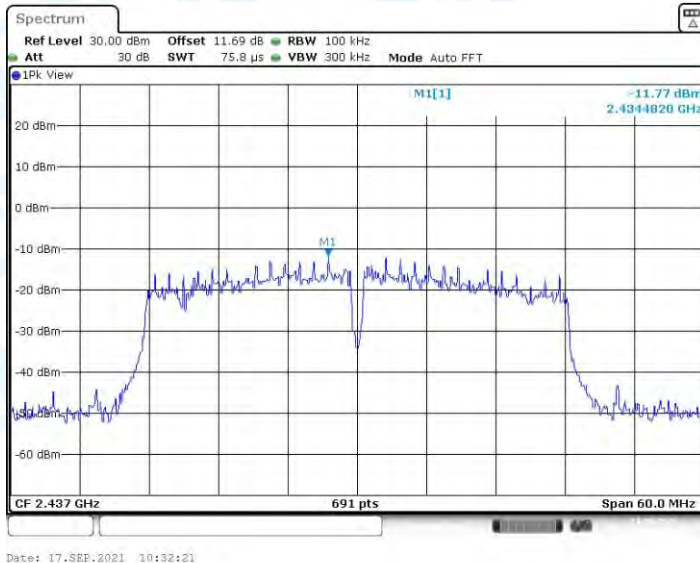
11N40MIMO_Ant1_2437_30~1000



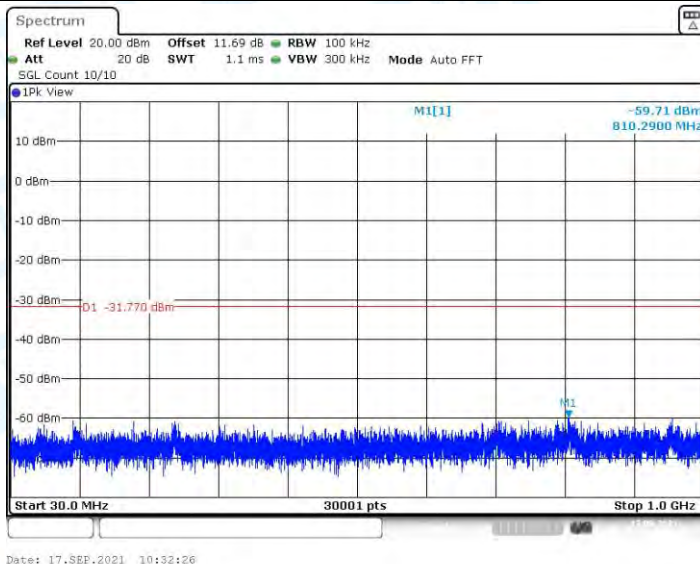
11N40MIMO_Ant1_2437_1000~26500



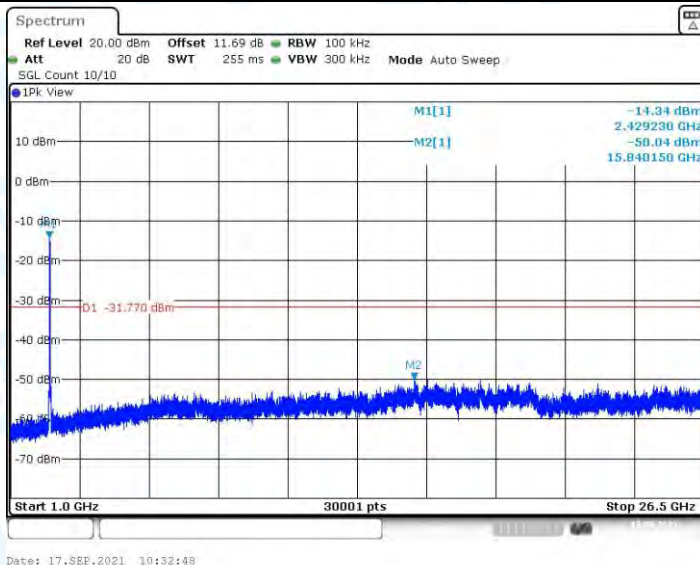
11N40MIMO_Ant2_2437_0~Reference



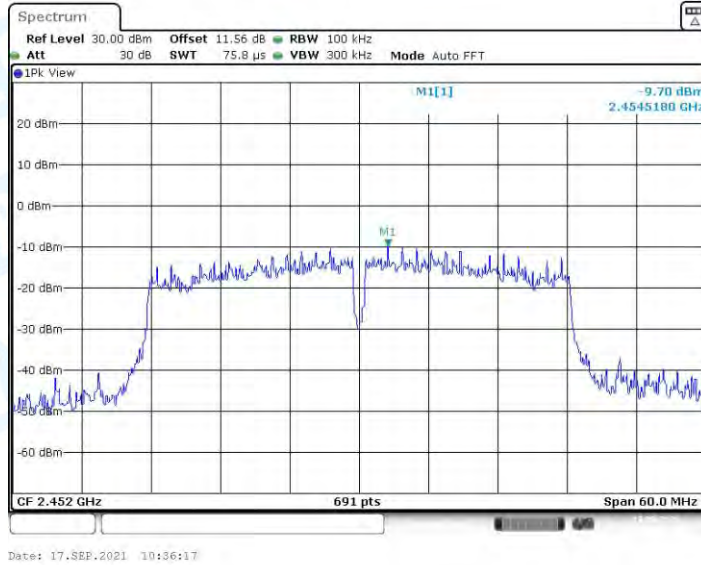
11N40MIMO_Ant2_2437_30~1000



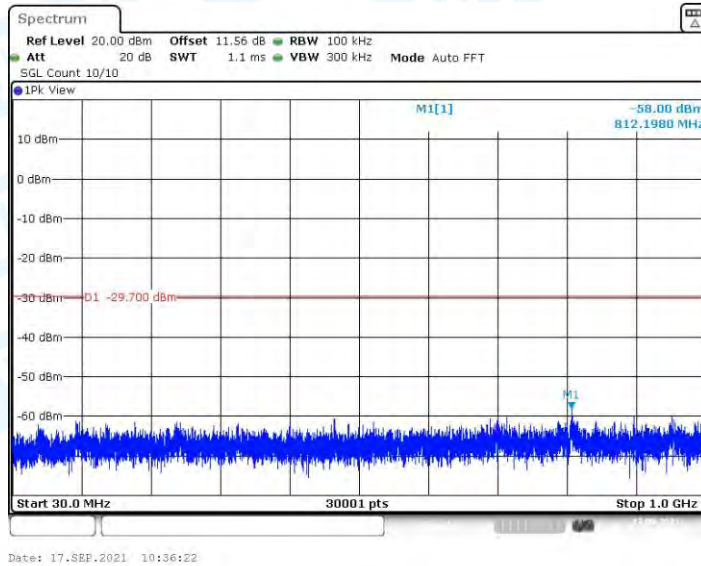
11N40MIMO_Ant2_2437_1000~26500



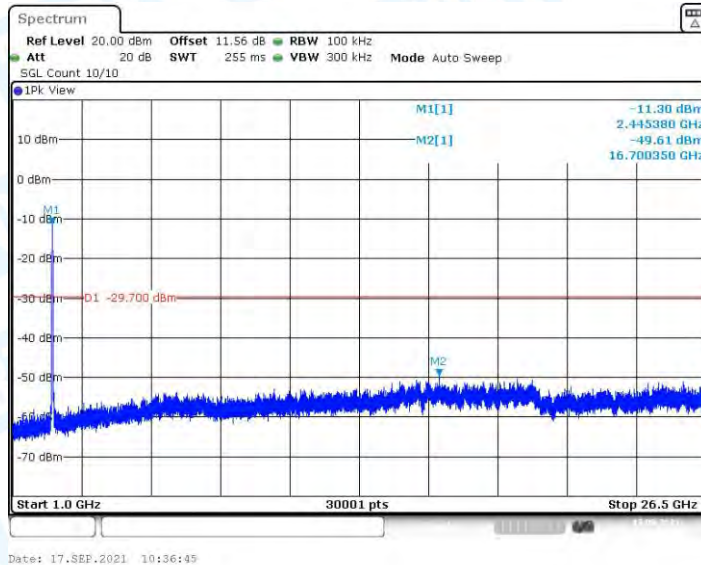
11N40MIMO_Ant1_2452_0~Reference



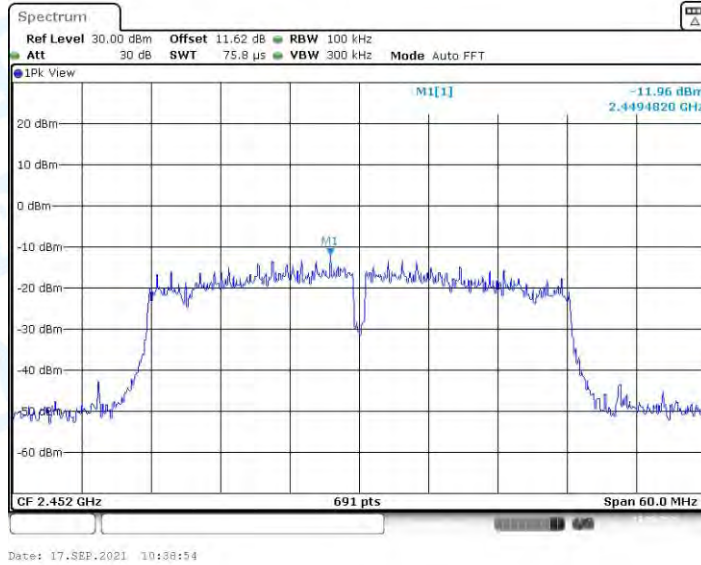
11N40MIMO_Ant1_2452_30~1000



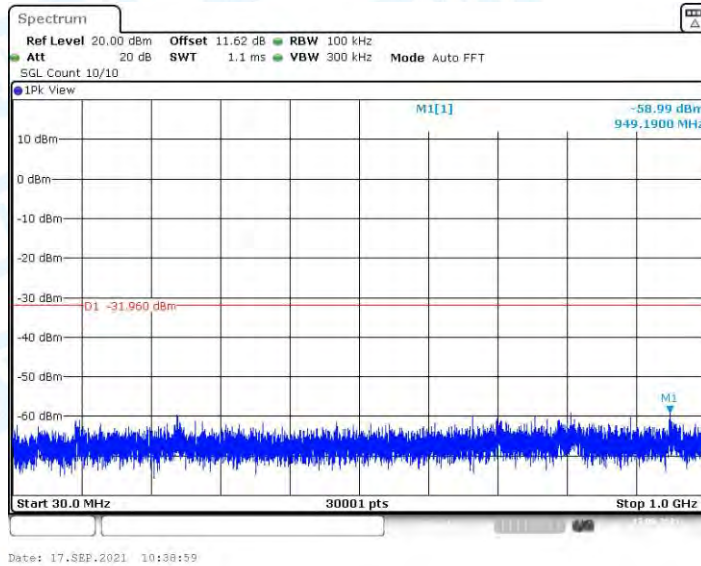
11N40MIMO_Ant1_2452_1000~26500



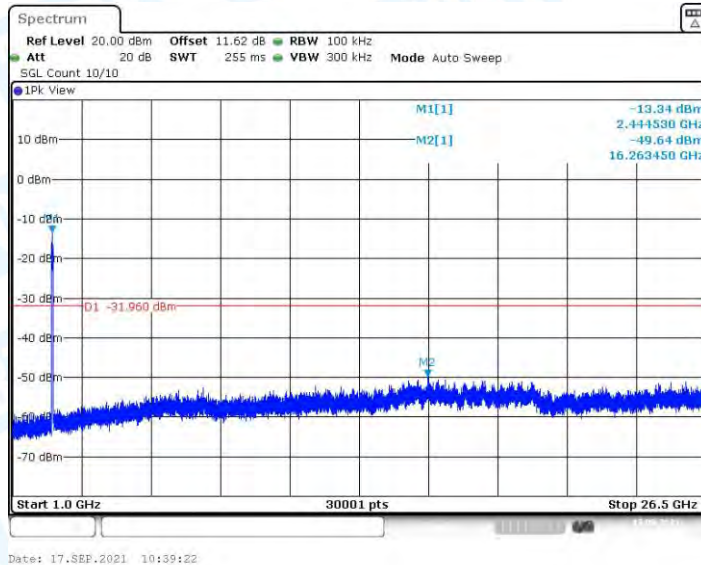
11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_30~1000



11N40MIMO_Ant2_2452_1000~26500

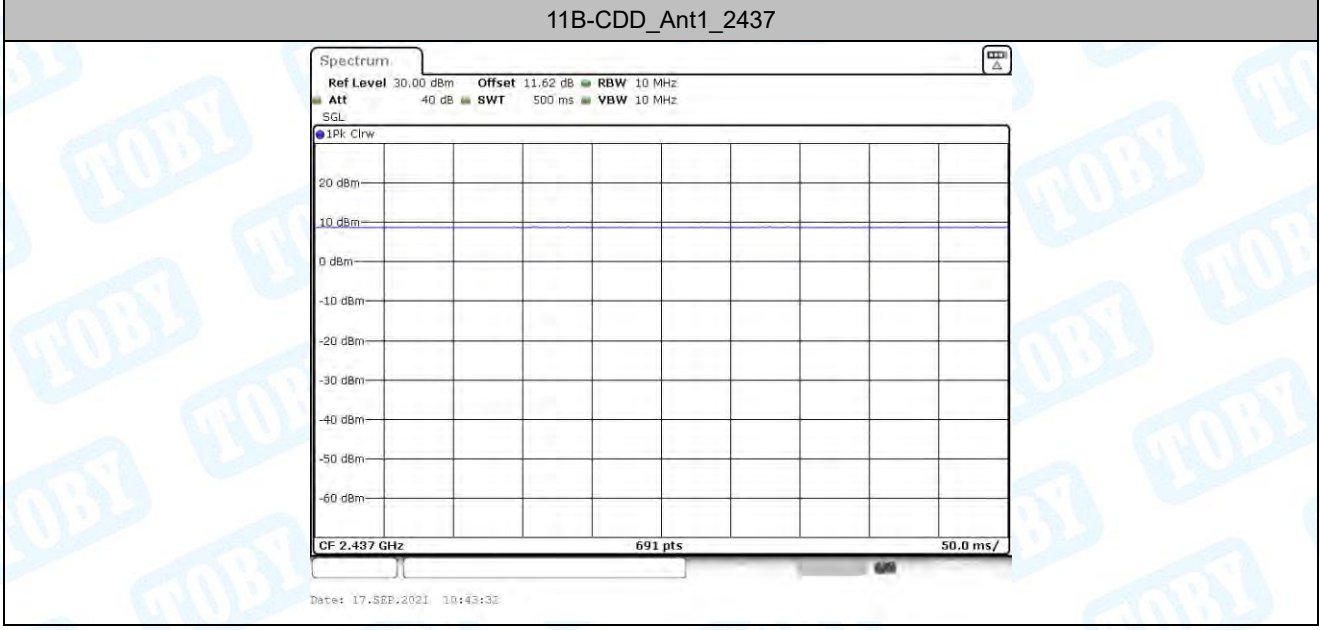
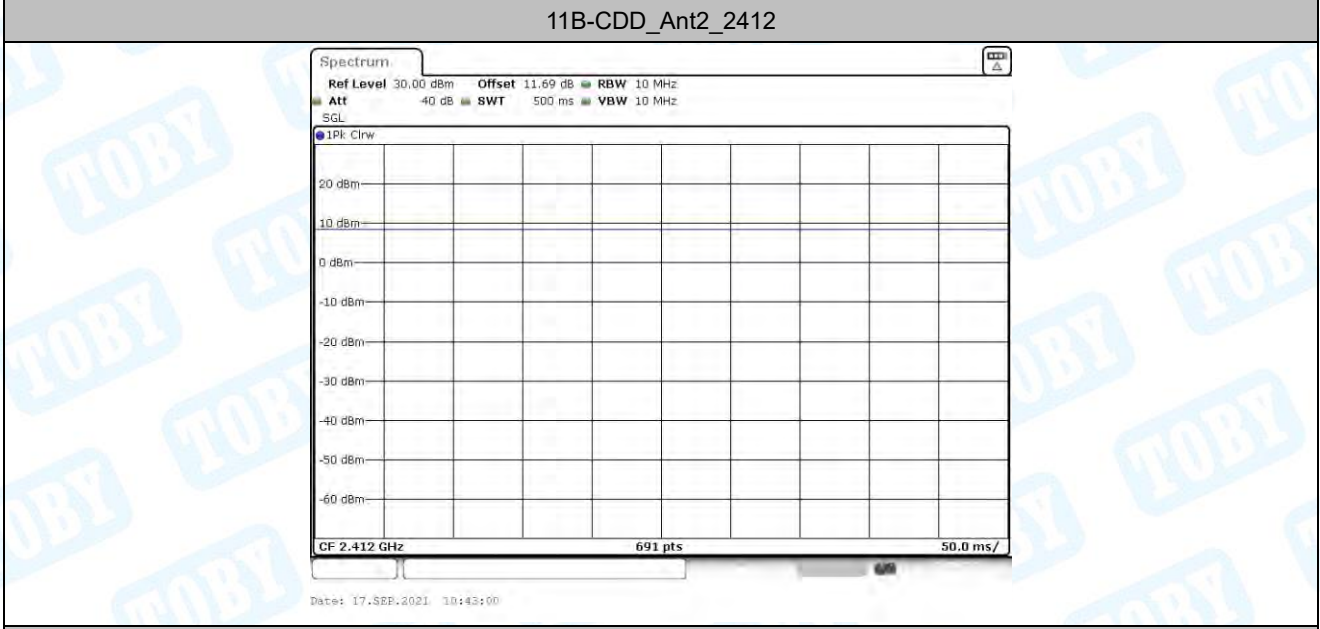
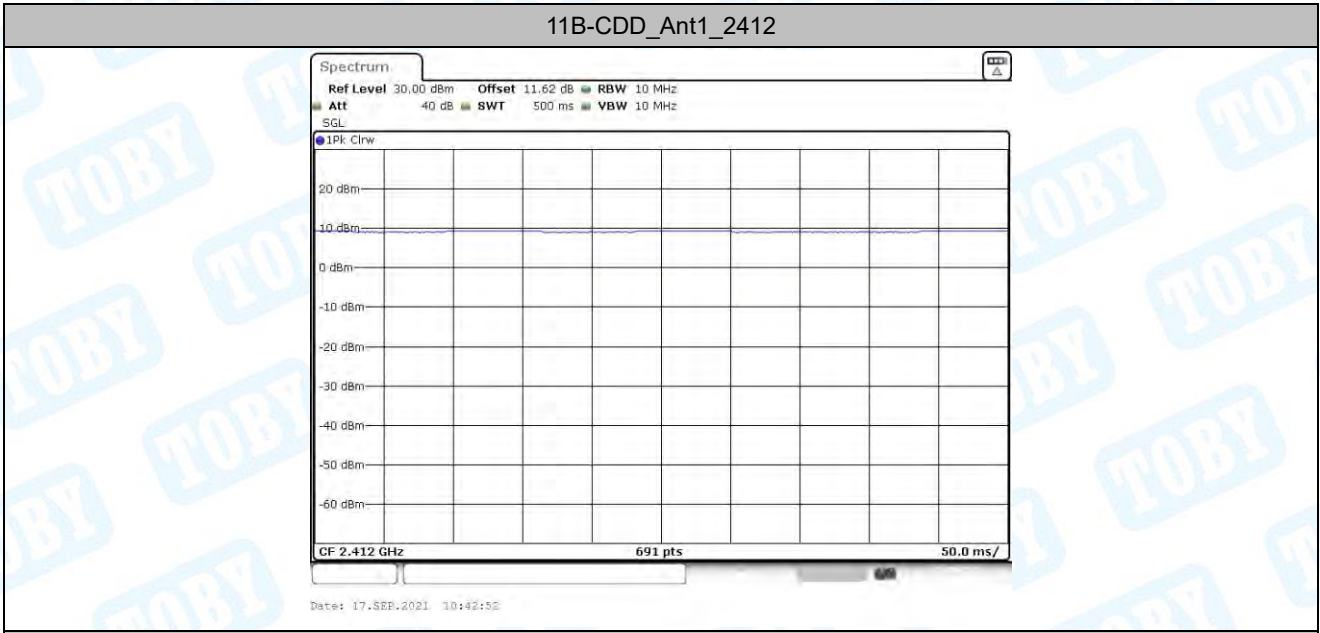


7. Duty Cycle

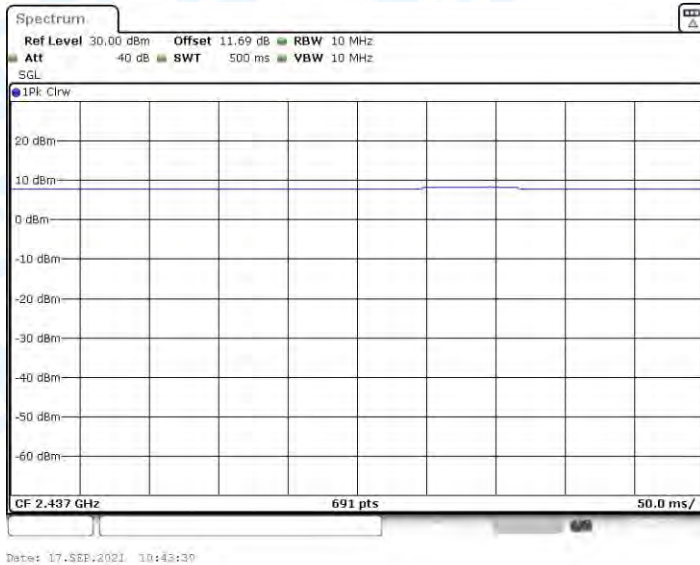
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B-CDD	Ant1	2412	0.00	0.00	100	---	PASS
	Ant2	2412	0.00	0.00	100	---	PASS
	Ant1	2437	0.00	0.00	100	---	PASS
	Ant2	2437	0.00	0.00	100	---	PASS
	Ant1	2462	0.00	0.00	100	---	PASS
	Ant2	2462	0.00	0.00	100	---	PASS
11G-CDD	Ant1	2412	0.00	0.00	100	---	PASS
	Ant2	2412	0.00	0.00	100	---	PASS
	Ant1	2437	0.00	0.00	100	---	PASS
	Ant2	2437	0.00	0.00	100	---	PASS
	Ant1	2462	0.00	0.00	100	---	PASS
	Ant2	2462	0.00	0.00	100	---	PASS
11N20MIMO	Ant1	2412	0.00	0.00	100	---	PASS
	Ant2	2412	0.00	0.00	100	---	PASS
	Ant1	2437	0.00	0.00	100	---	PASS
	Ant2	2437	0.00	0.00	100	---	PASS
	Ant1	2462	0.00	0.00	100	---	PASS
	Ant2	2462	0.00	0.00	100	---	PASS
11N40MIMO	Ant1	2422	0.00	0.00	100	---	PASS
	Ant2	2422	0.00	0.00	100	---	PASS
	Ant1	2437	0.00	0.00	100	---	PASS
	Ant2	2437	0.00	0.00	100	---	PASS
	Ant1	2452	0.00	0.00	100	---	PASS
	Ant2	2452	0.00	0.00	100	---	PASS

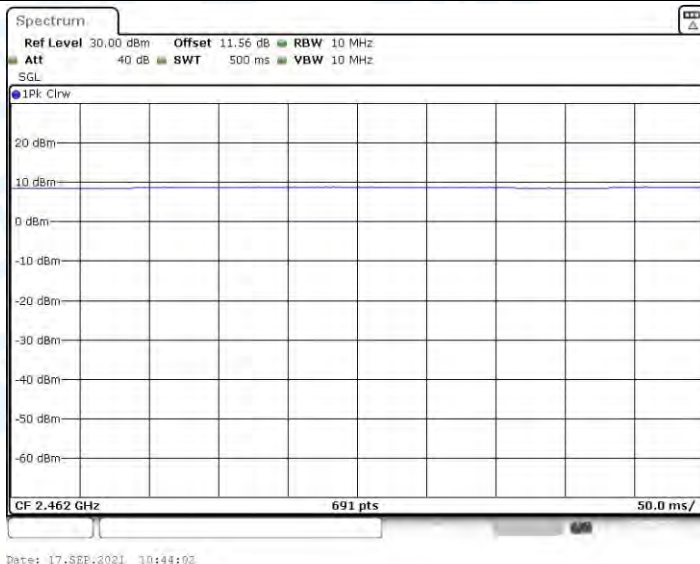
7.2. Test Graphs



11B-CDD_Ant2_2437



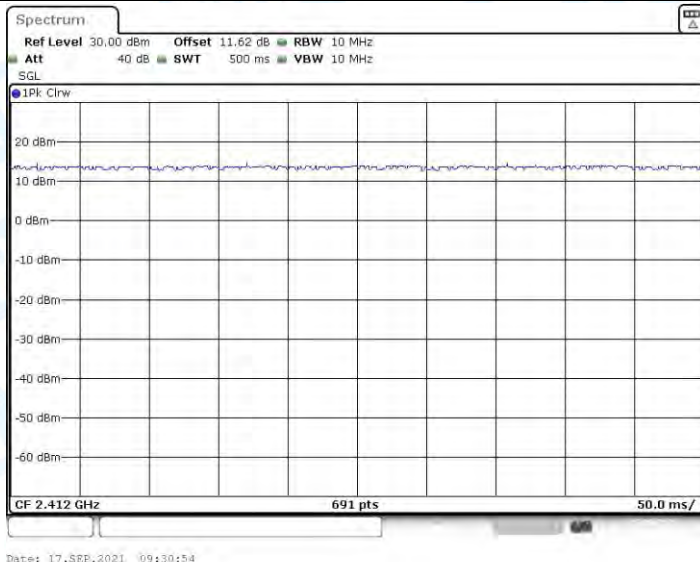
11B-CDD_Ant1_2462



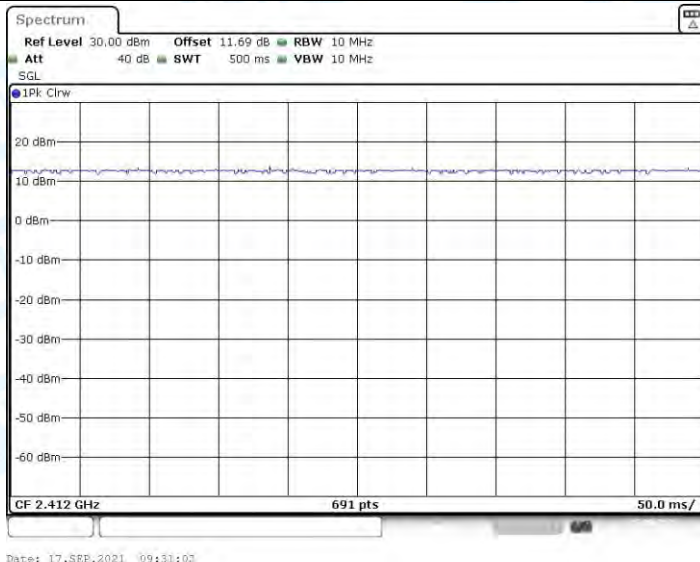
11B-CDD_Ant2_2462



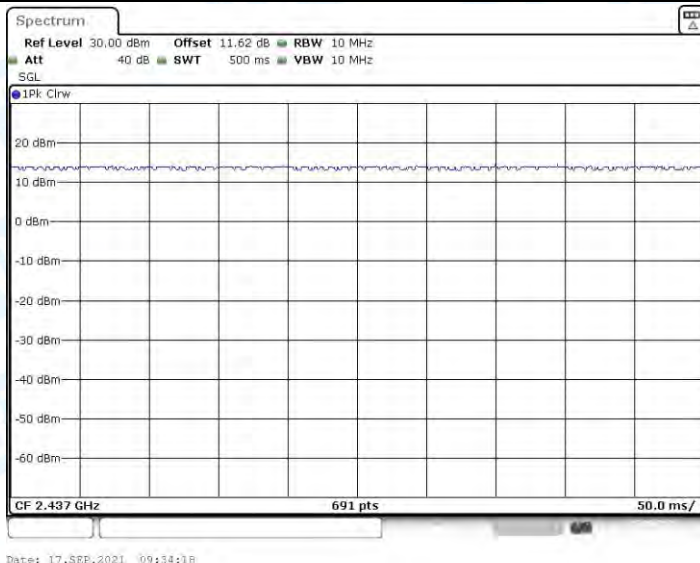
11G-CDD_Ant1_2412



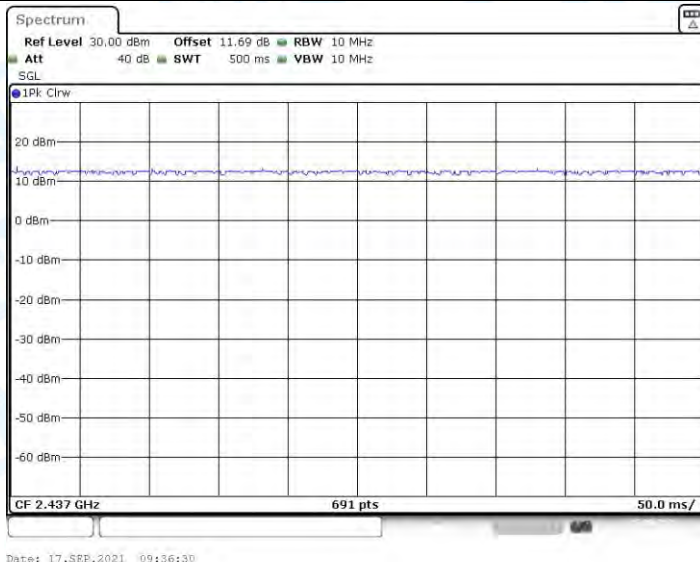
11G-CDD_Ant2_2412



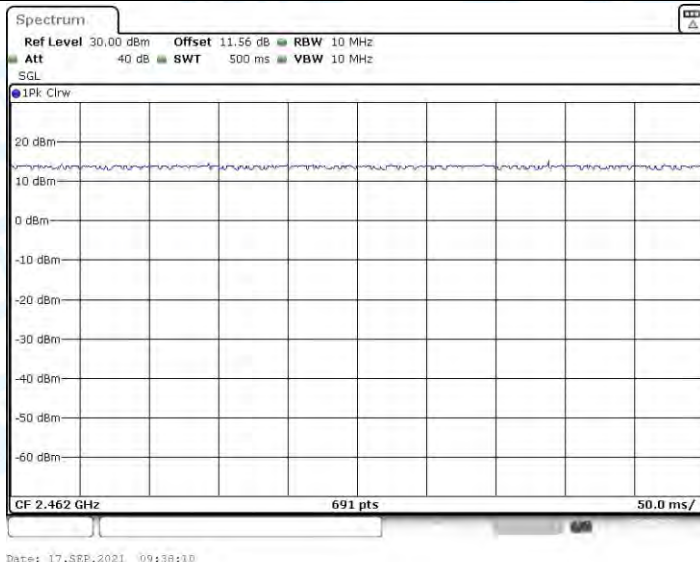
11G-CDD_Ant1_2437



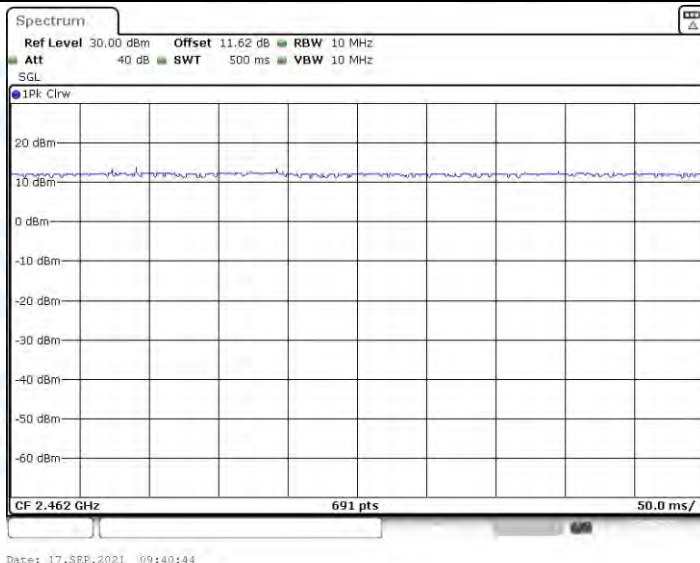
11G-CDD_Ant2_2437



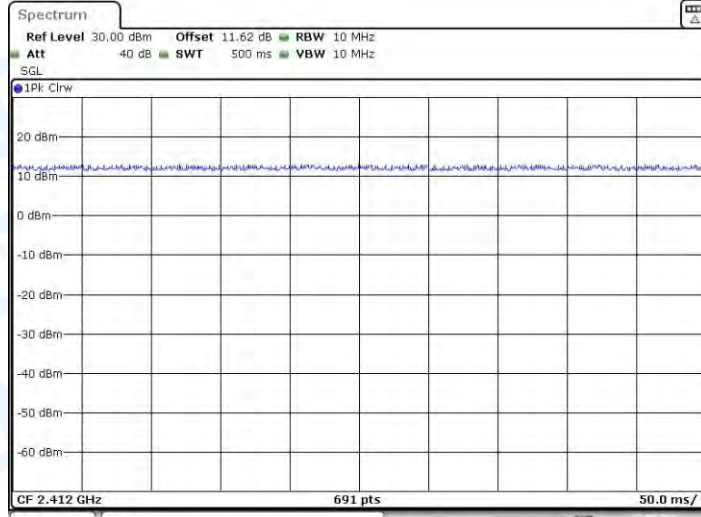
11G-CDD_Ant1_2462



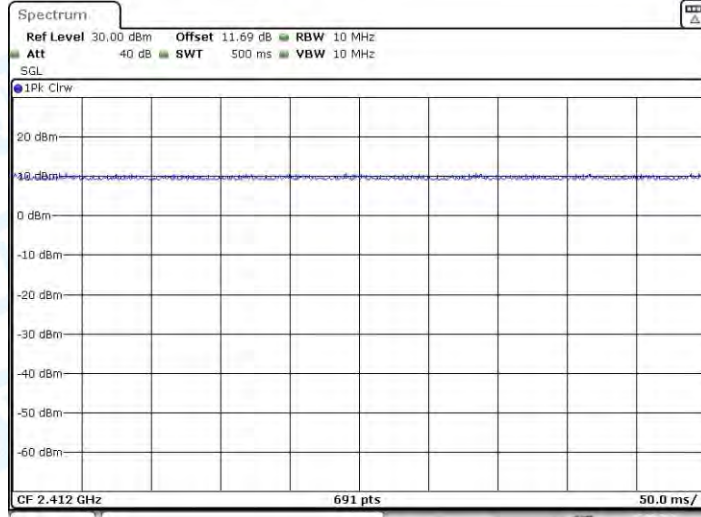
11G-CDD_Ant2_2462



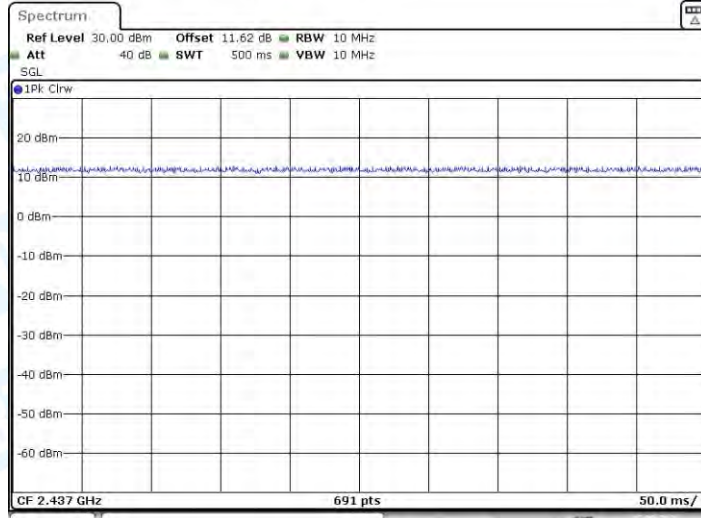
11N20MIMO_Ant1_2412



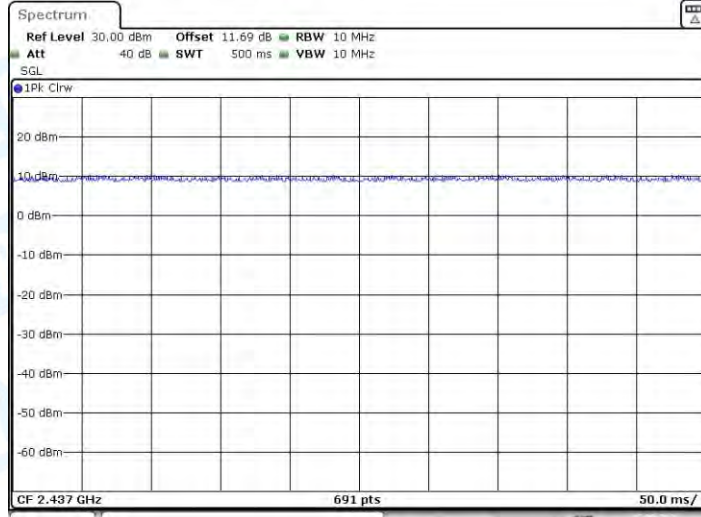
11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437

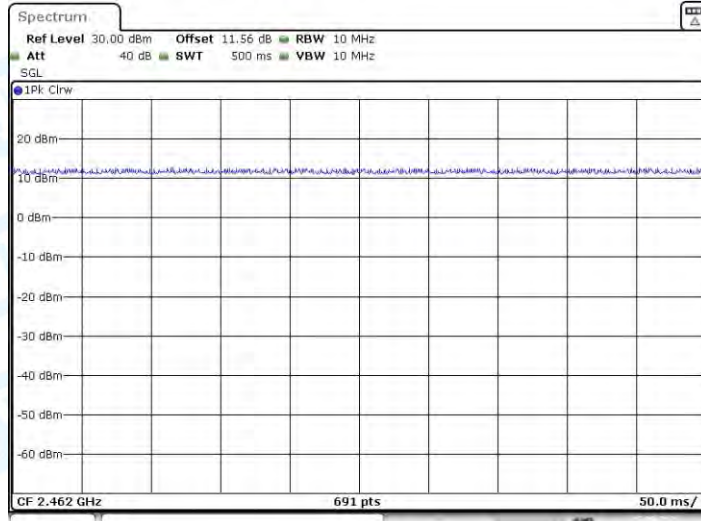


11N20MIMO_Ant2_2437



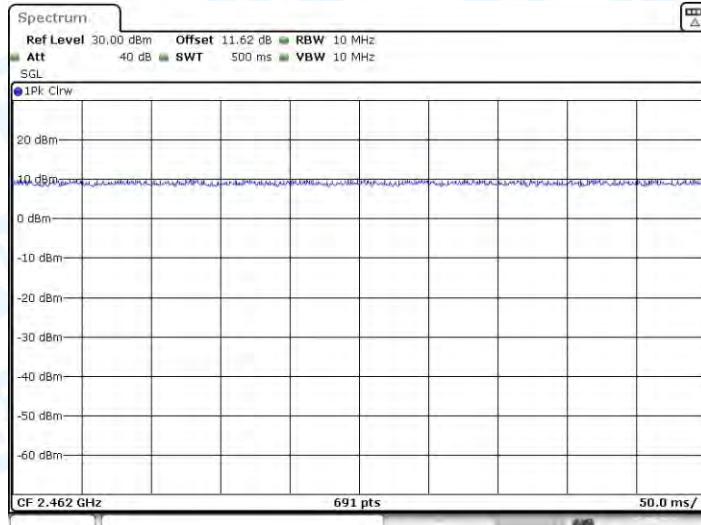
Date: 17.SEP.2021 09:52:13

11N20MIMO_Ant1_2462



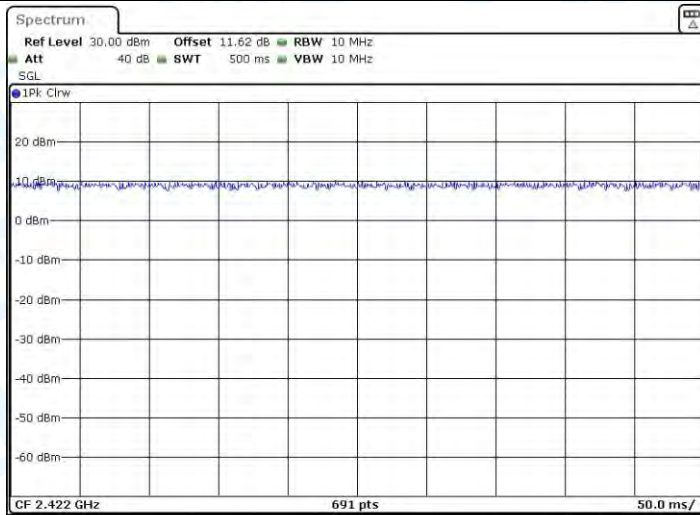
Date: 17.SEP.2021 09:54:14

11N20MIMO_Ant2_2462



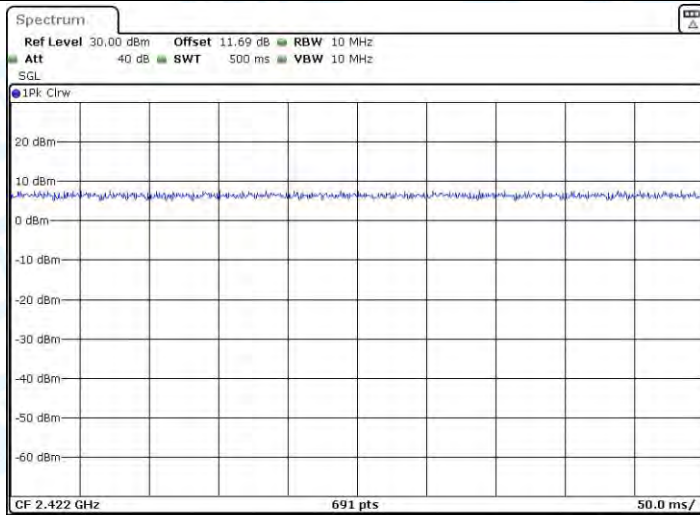
Date: 17.SEP.2021 09:56:48

11N40MIMO_Ant1_2422



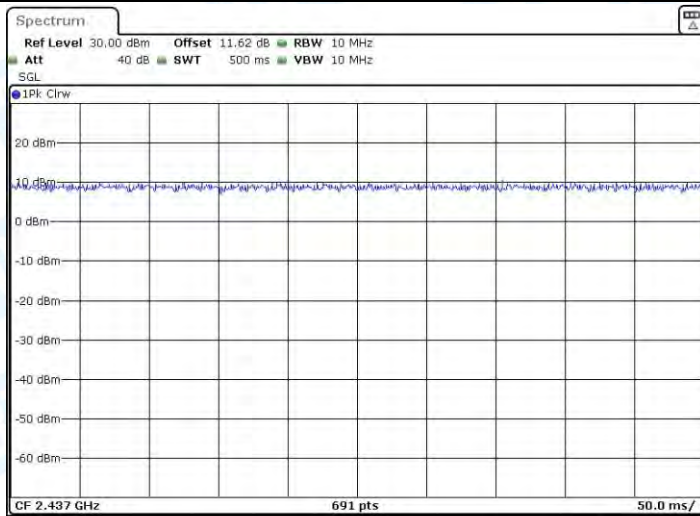
Date: 17.SEP.2021 10:24:10

11N40MIMO_Ant2_2422



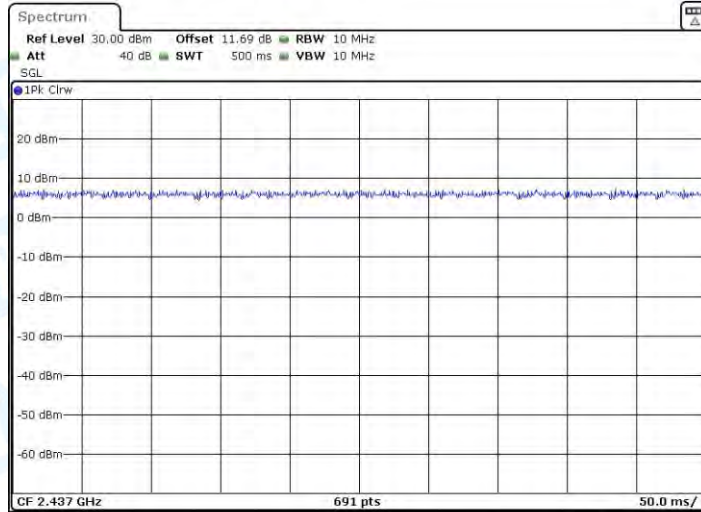
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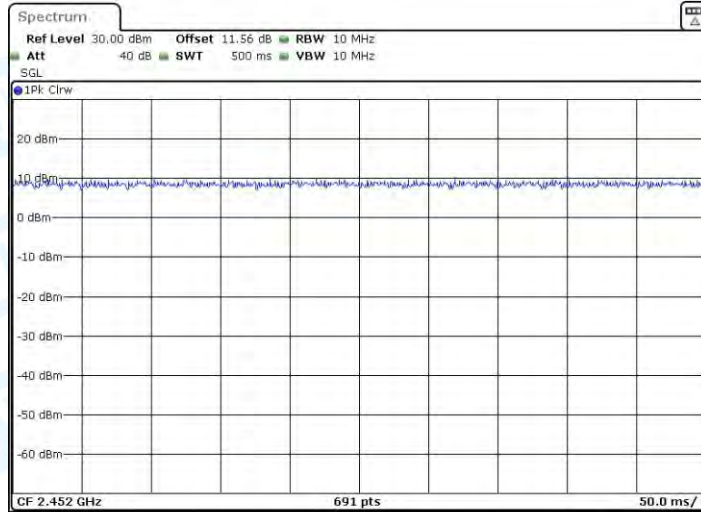
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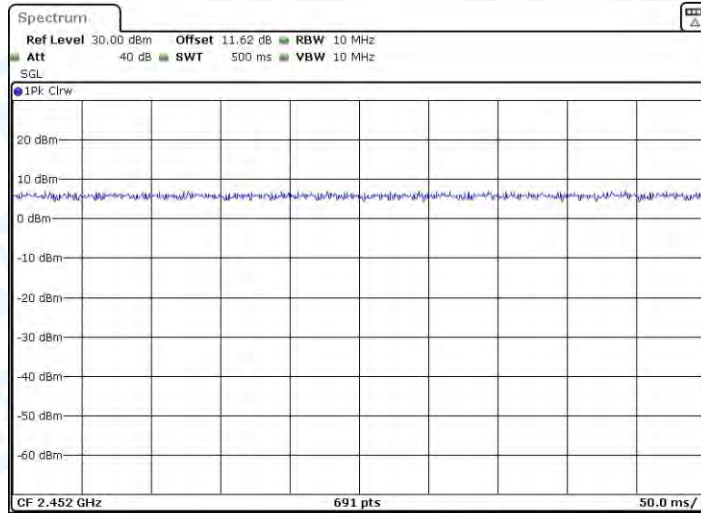
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11N40MIMO_Ant1_2452



Date: 17.SEP.2021 10:34:19

11N40MIMO_Ant2_2452



Date: 17.SEP.2021 10:36:52

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	-50.84	≤-41.20	PASS	
				AV	2340.507	-48.29	≤-41.20	PASS	
				AV	2390.000	-50.62	≤-41.20	PASS	
				Peak	2310.000	-43.02	≤-21.20	PASS	
				Peak	2341.261	-38.82	≤-21.20	PASS	
				Peak	2390.000	-43.55	≤-21.20	PASS	
	Ant2	Low	2412	AV	2310.000	-50.75	≤-41.20	PASS	
				AV	2340.319	-48.39	≤-41.20	PASS	
				AV	2390.000	-50.62	≤-41.20	PASS	
				Peak	2310.000	-41.27	≤-21.20	PASS	
				Peak	2346.159	-39.52	≤-21.20	PASS	
				Peak	2390.000	-45.7	≤-21.20	PASS	
	total	Low	2412	AV	2310.000	-47.78	≤-41.20	PASS	
				AV	2340.319	-45.33	≤-41.20	PASS	
				AV	2390.000	-47.61	≤-41.20	PASS	
				Peak	2310.000	-39.05	≤-21.20	PASS	
				Peak	2346.159	-36.15	≤-21.20	PASS	
				Peak	2390.000	-41.48	≤-21.20	PASS	
	Ant1	High	2462	AV	2483.500	-49.25	≤-41.20	PASS	
				AV	2487.507	-49.04	≤-41.20	PASS	
				AV	2500.000	-49.36	≤-41.20	PASS	
				Peak	2483.500	-41.73	≤-21.20	PASS	
				Peak	2484.478	-40.1	≤-21.20	PASS	
				Peak	2500.000	-43.42	≤-21.20	PASS	
		Ant2	High	2462	AV	2483.500	-49.38	≤-41.20	PASS
					AV	2495.638	-49.25	≤-41.20	PASS
					AV	2500.000	-49.77	≤-41.20	PASS
					Peak	2483.500	-41.49	≤-21.20	PASS
					Peak	2490.855	-39.9	≤-21.20	PASS
					Peak	2500.000	-43.79	≤-21.20	PASS
total	High	2462	AV	2483.500	-46.30	≤-41.20	PASS		
			AV	2495.638	-46.13	≤-41.20	PASS		
			AV	2500.000	-46.55	≤-41.20	PASS		
			Peak	2483.500	-38.60	≤-21.20	PASS		
			Peak	2490.855	-36.99	≤-21.20	PASS		
			Peak	2500.000	-40.59	≤-21.20	PASS		
11G-CDD	Ant1	Low	2412	AV	2310.000	-50.34	≤-41.20	PASS	
				AV	2340.319	-47.84	≤-41.20	PASS	
				AV	2390.000	-48.09	≤-41.20	PASS	
				Peak	2310.000	-42.84	≤-21.20	PASS	
				Peak	2339.942	-36.57	≤-21.20	PASS	

	Ant2	Low	2412	Peak	2390.000	-39.36	≤-21.20	PASS
				AV	2310.000	-50.09	≤-41.20	PASS
				AV	2339.754	-47.61	≤-41.20	PASS
				AV	2390.000	-48.89	≤-41.20	PASS
				Peak	2310.000	-41.94	≤-21.20	PASS
				Peak	2340.319	-37.78	≤-21.20	PASS
				Peak	2390.000	-39.87	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-47.20	≤-41.20	PASS
				AV	2339.754	-44.71	≤-41.20	PASS
				AV	2390.000	-45.46	≤-41.20	PASS
				Peak	2310.000	-39.36	≤-21.20	PASS
				Peak	2340.319	-34.12	≤-21.20	PASS
				Peak	2390.000	-36.60	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-47.44	≤-41.20	PASS
				AV	2483.522	-47.44	≤-41.20	PASS
				AV	2500.000	-49.57	≤-41.20	PASS
				Peak	2483.500	-39.4	≤-21.20	PASS
				Peak	2483.522	-39.4	≤-21.20	PASS
				Peak	2500.000	-41.3	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-48.98	≤-41.20	PASS
				AV	2483.522	-48.98	≤-41.20	PASS
				AV	2500.000	-49.7	≤-41.20	PASS
				Peak	2483.500	-41.54	≤-21.20	PASS
				Peak	2484.159	-40.14	≤-21.20	PASS
Peak				2500.000	-43.29	≤-21.20	PASS	
total	High	2462	AV	2483.500	-45.13	≤-41.20	PASS	
			AV	2483.522	-45.13	≤-41.20	PASS	
			AV	2500.000	-46.62	≤-41.20	PASS	
			Peak	2483.500	-37.33	≤-21.20	PASS	
			Peak	2484.159	-36.74	≤-21.20	PASS	
			Peak	2500.000	-39.17	≤-21.20	PASS	
11N20MIM O	Ant1	Low	2412	AV	2310.000	-50.89	≤-41.20	PASS
				AV	2339.942	-48.58	≤-41.20	PASS
				AV	2390.000	-50.09	≤-41.20	PASS
				Peak	2310.000	-41.29	≤-21.20	PASS
				Peak	2340.130	-36.05	≤-21.20	PASS
				Peak	2390.000	-38.9	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-50.91	≤-41.20	PASS
				AV	2340.130	-48.51	≤-41.20	PASS
				AV	2390.000	-50.56	≤-41.20	PASS
				Peak	2310.000	-39.53	≤-21.20	PASS
				Peak	2314.130	-37.41	≤-21.20	PASS
				Peak	2390.000	-38.77	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-47.89	≤-41.20	PASS
				AV	2340.130	-45.53	≤-41.20	PASS
				AV	2390.000	-47.31	≤-41.20	PASS

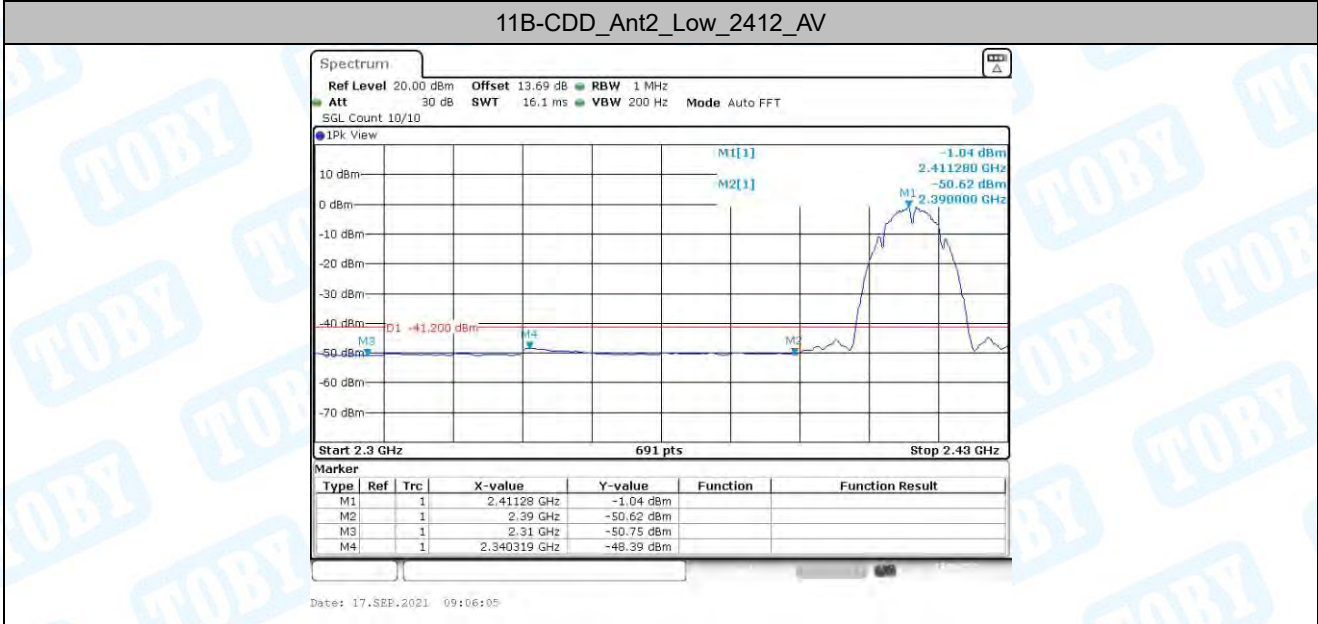
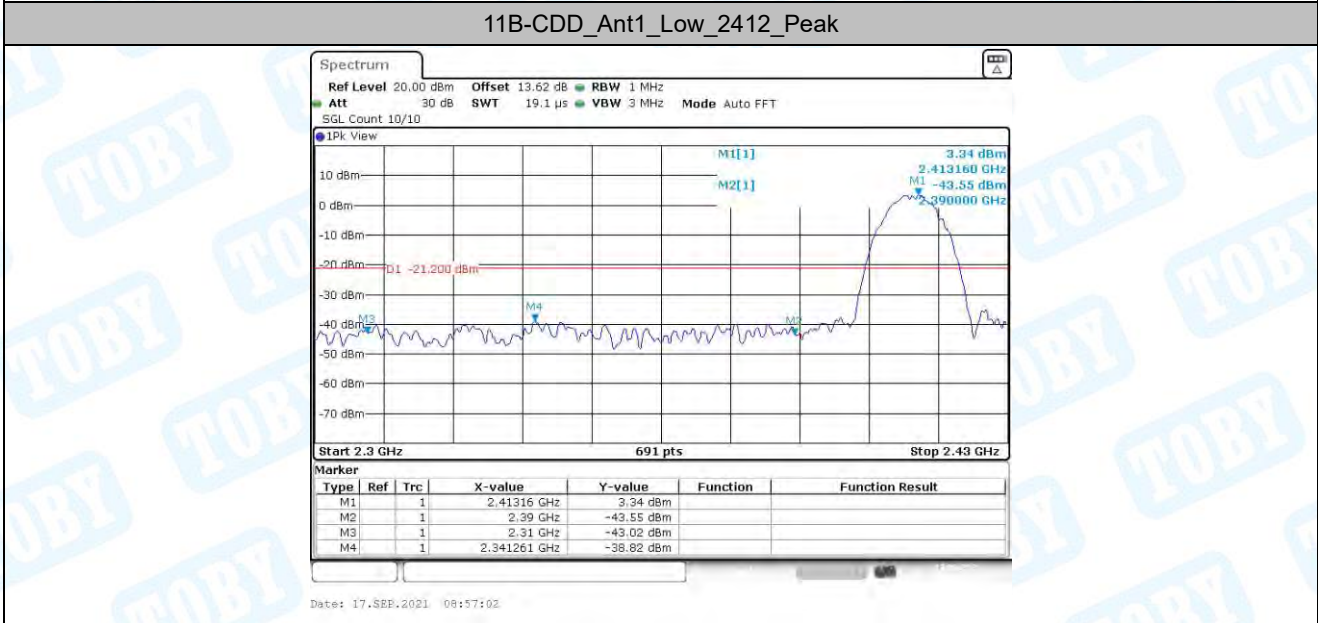
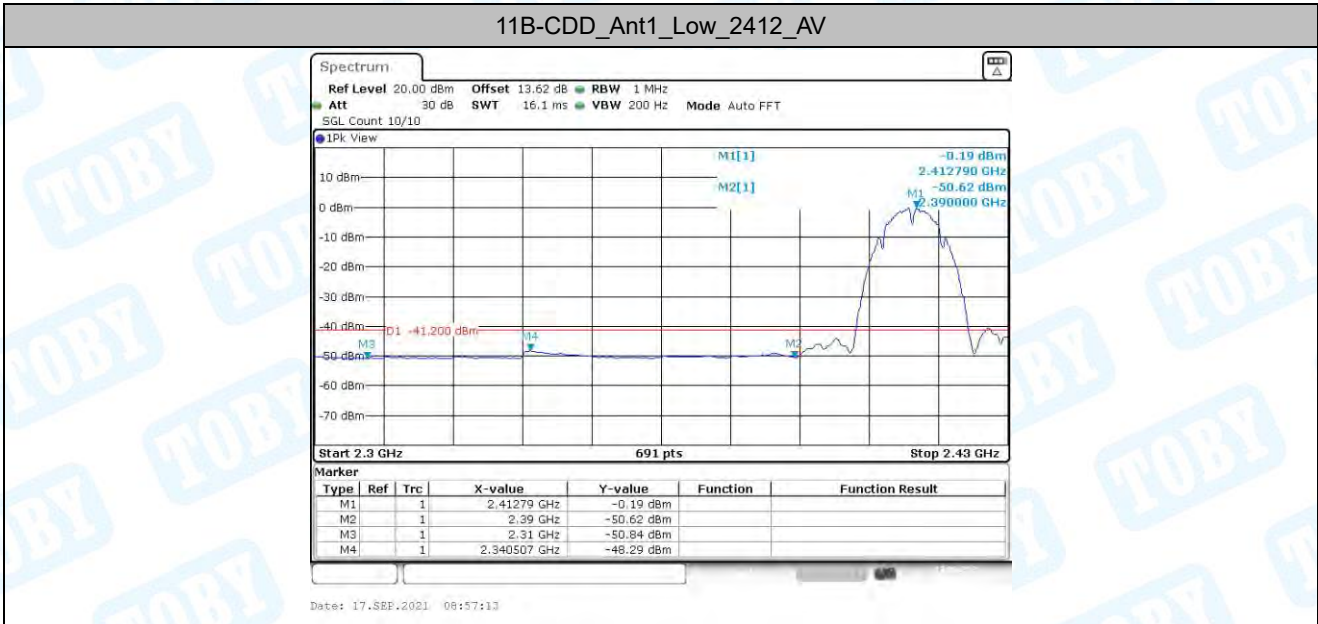
	Ant1	High	2462	Peak	2310.000	-37.31	≤-21.20	PASS
				Peak	2314.130	-33.67	≤-21.20	PASS
				Peak	2390.000	-35.82	≤-21.20	PASS
				AV	2483.500	-48.91	≤-41.20	PASS
				AV	2483.522	-48.91	≤-41.20	PASS
				AV	2500.000	-49.94	≤-41.20	PASS
				Peak	2483.500	-41.58	≤-21.20	PASS
				Peak	2498.826	-37.63	≤-21.20	PASS
				Peak	2500.000	-39.65	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-49.62	≤-41.20	PASS
				AV	2495.638	-49.43	≤-41.20	PASS
				AV	2500.000	-50.03	≤-41.20	PASS
				Peak	2483.500	-42.7	≤-21.20	PASS
				Peak	2486.551	-39.64	≤-21.20	PASS
				Peak	2500.000	-43.32	≤-21.20	PASS
	total	High	2462	AV	2483.500	-46.24	≤-41.20	PASS
				AV	2495.638	-46.15	≤-41.20	PASS
				AV	2500.000	-46.97	≤-41.20	PASS
Peak				2483.500	-39.09	≤-21.20	PASS	
Peak				2486.551	-35.51	≤-21.20	PASS	
Peak				2500.000	-38.10	≤-21.20	PASS	
11N40MIM O	Ant1	Low	2422	AV	2310.000	-50.91	≤-41.20	PASS
				AV	2340.130	-48.52	≤-41.20	PASS
				AV	2390.000	-49.14	≤-41.20	PASS
				Peak	2310.000	-40.6	≤-21.20	PASS
				Peak	2387.232	-34.81	≤-21.20	PASS
				Peak	2390.000	-36.44	≤-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-50.86	≤-41.20	PASS
				AV	2340.319	-48.5	≤-41.20	PASS
				AV	2390.000	-50.03	≤-41.20	PASS
				Peak	2310.000	-41.64	≤-21.20	PASS
				Peak	2386.855	-38.85	≤-21.20	PASS
				Peak	2390.000	-43.38	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-47.87	≤-41.20	PASS
				AV	2340.130	-45.49	≤-41.20	PASS
				AV	2340.319	-45.50	≤-41.20	PASS
				AV	2390.000	-46.55	≤-41.20	PASS
				Peak	2310.000	-38.08	≤-21.20	PASS
				Peak	2342.957	-33.03	≤-21.20	PASS
				Peak	2386.855	-33.37	≤-21.20	PASS
				Peak	2390.000	-35.64	≤-21.20	PASS
	Ant1	High	2452	AV	2483.500	-47.22	≤-41.20	PASS
				AV	2483.522	-47.22	≤-41.20	PASS
				AV	2500.000	-49.42	≤-41.20	PASS
				Peak	2483.500	-36.42	≤-21.20	PASS
Peak				2489.899	-36.13	≤-21.20	PASS	

Ant2	High	2452	Peak	2500.000	-39.03	≤-21.20	PASS
			AV	2483.500	-49.11	≤-41.20	PASS
			AV	2483.522	-49.11	≤-41.20	PASS
			AV	2500.000	-49.94	≤-41.20	PASS
			Peak	2483.500	-38.31	≤-21.20	PASS
			Peak	2484.319	-35.24	≤-21.20	PASS
			Peak	2500.000	-39.45	≤-21.20	PASS
total	High	2452	AV	2483.500	-45.05	≤-41.20	PASS
			AV	2483.522	-45.05	≤-41.20	PASS
			AV	2500.000	-46.66	≤-41.20	PASS
			Peak	2483.500	-34.25	≤-21.20	PASS
			Peak	2484.319	-32.65	≤-21.20	PASS
			Peak	2500.000	-36.22	≤-21.20	PASS

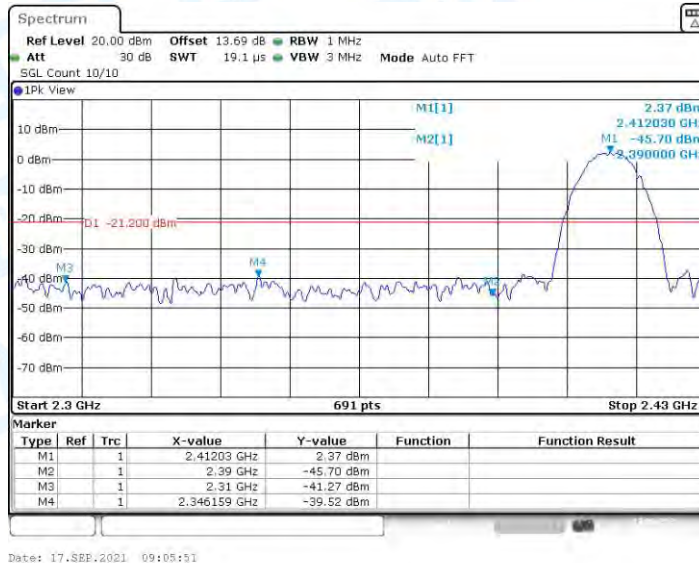
Note:

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.

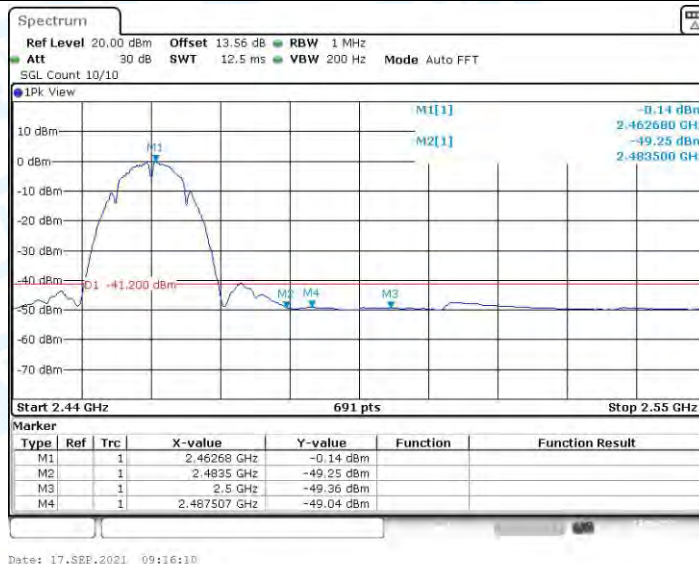
8.2. Test Graphs



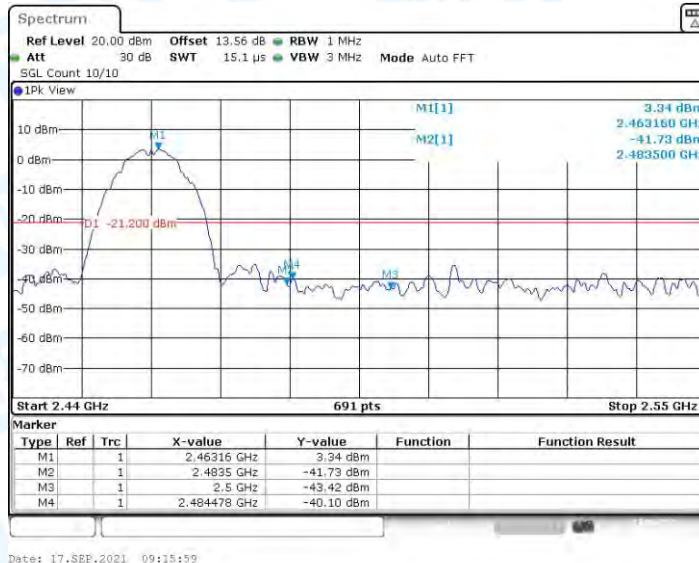
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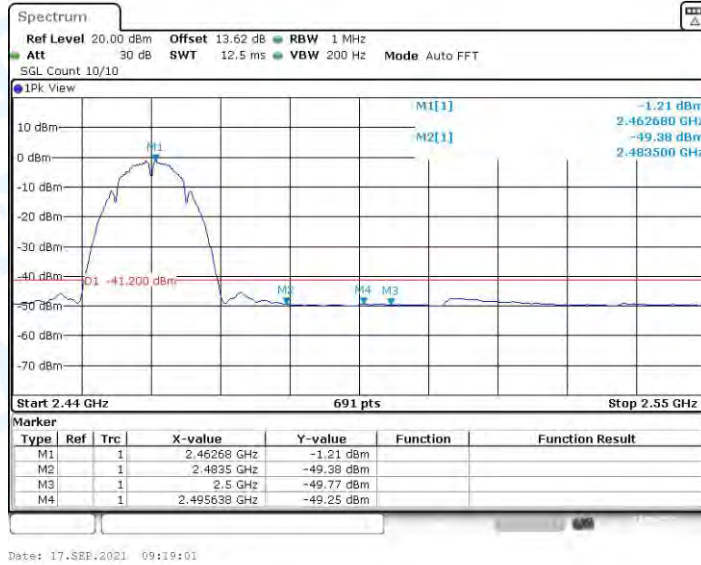
11B-CDD_Ant1_High_2462_AV



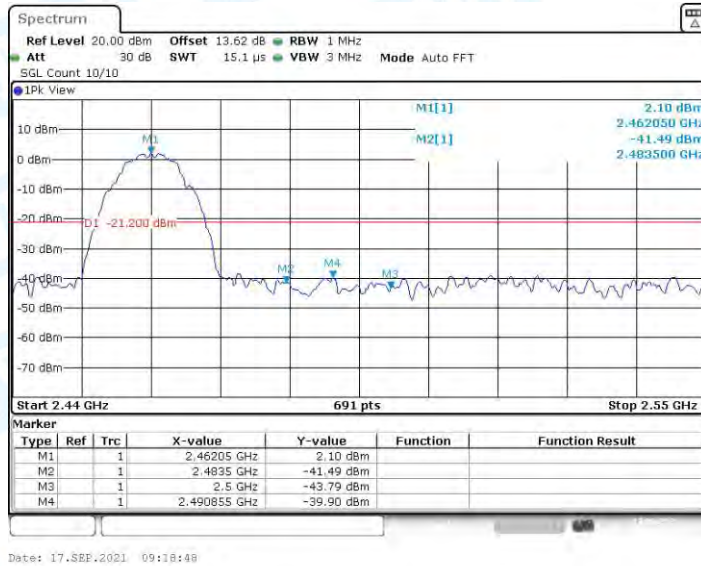
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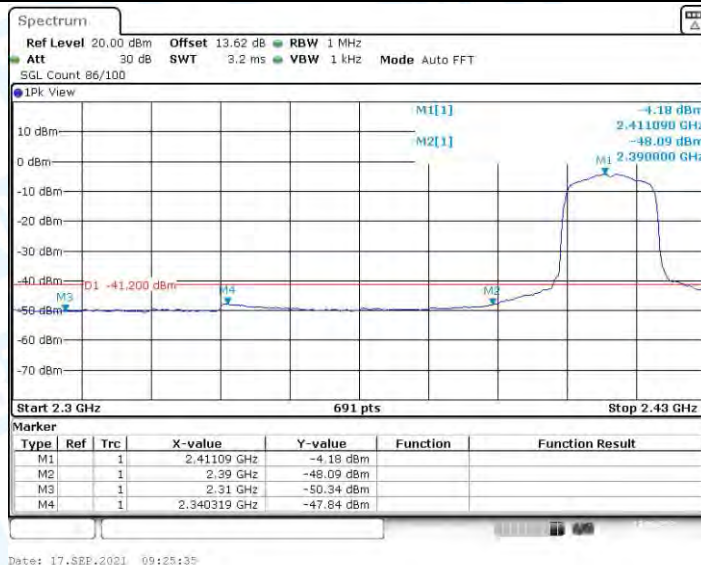
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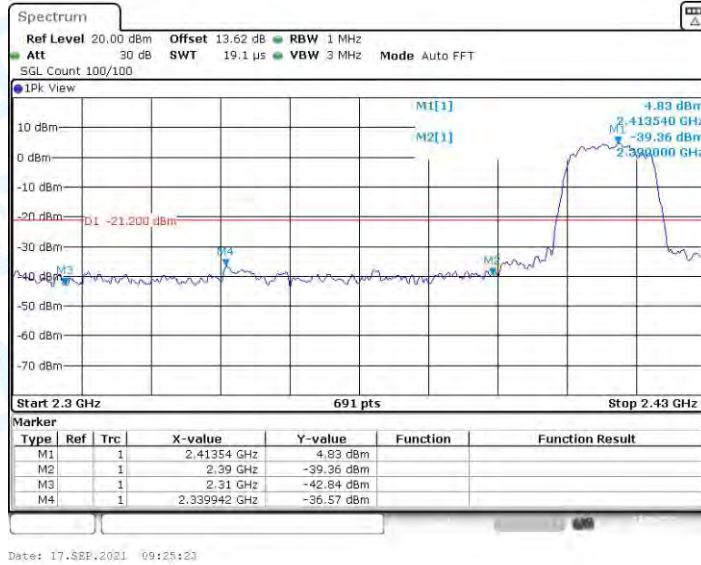
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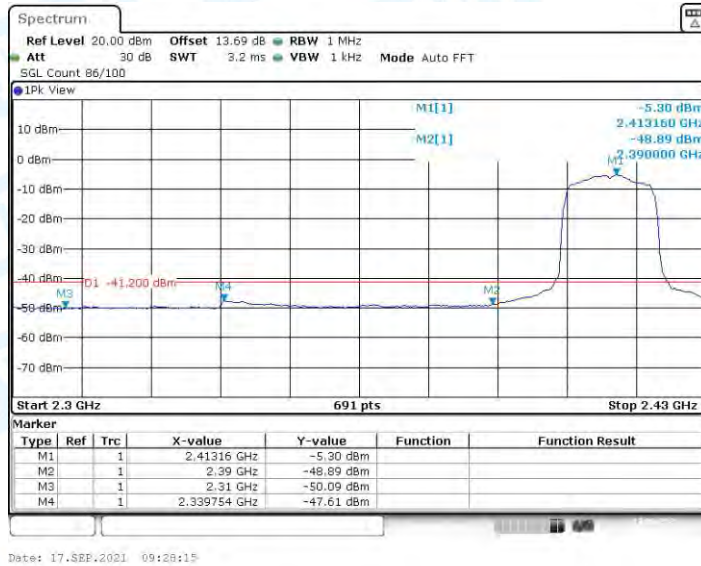
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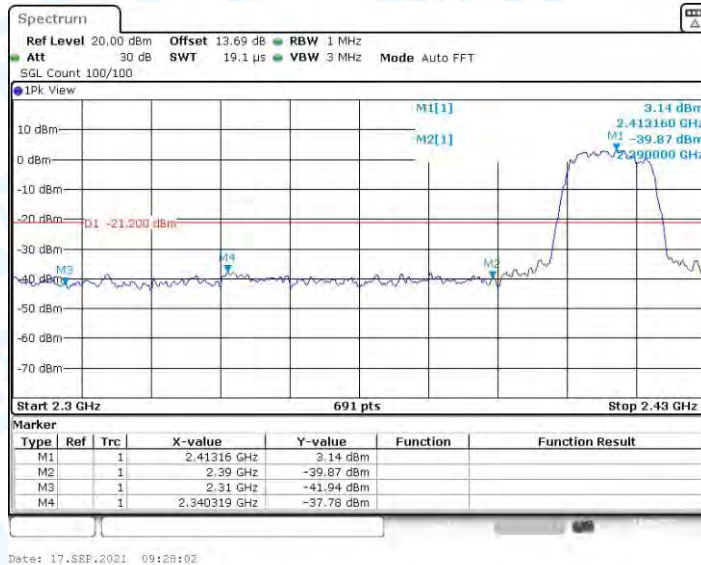
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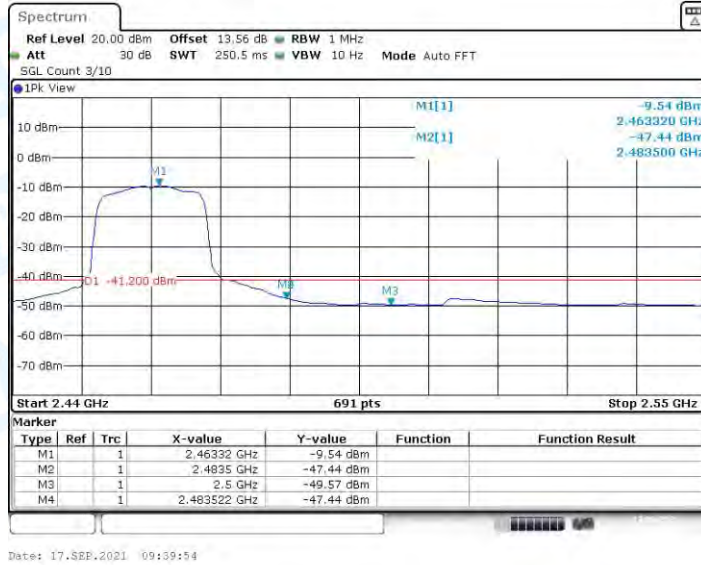
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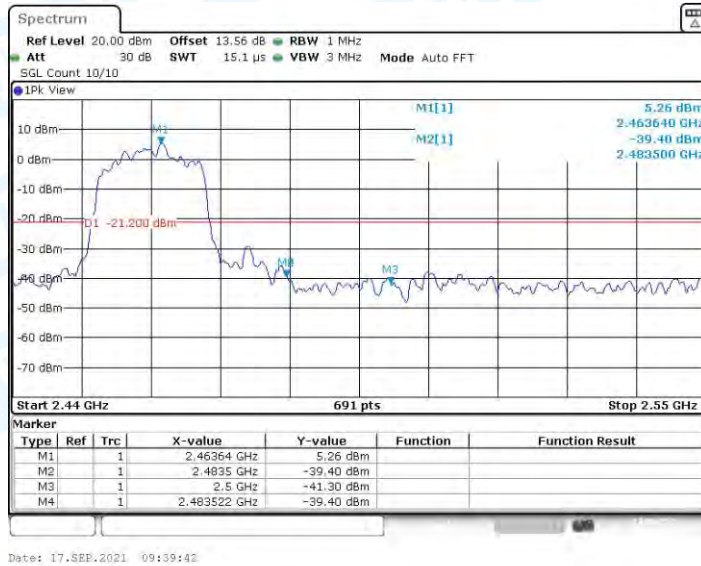
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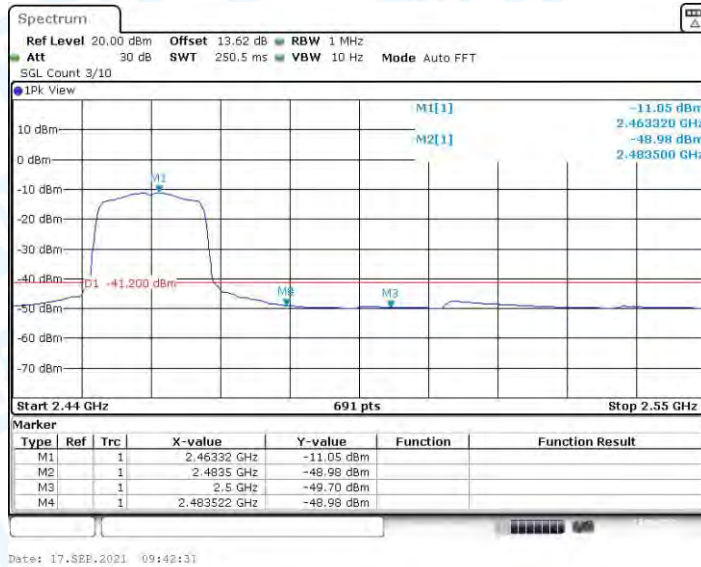
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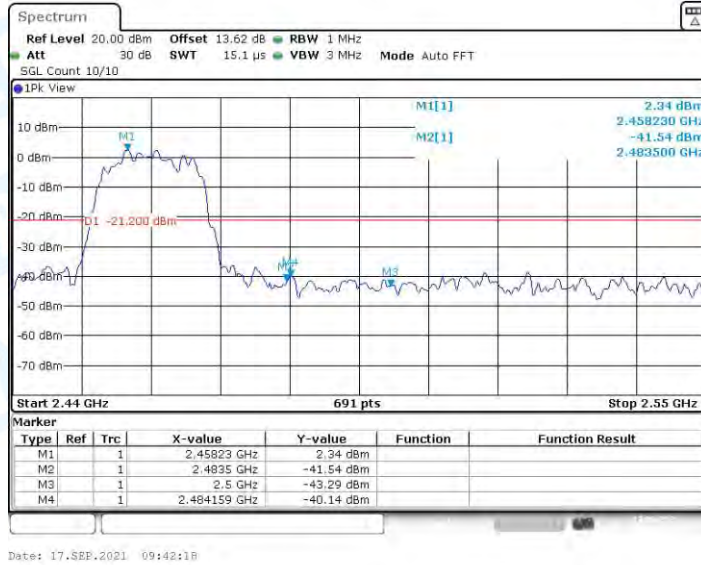
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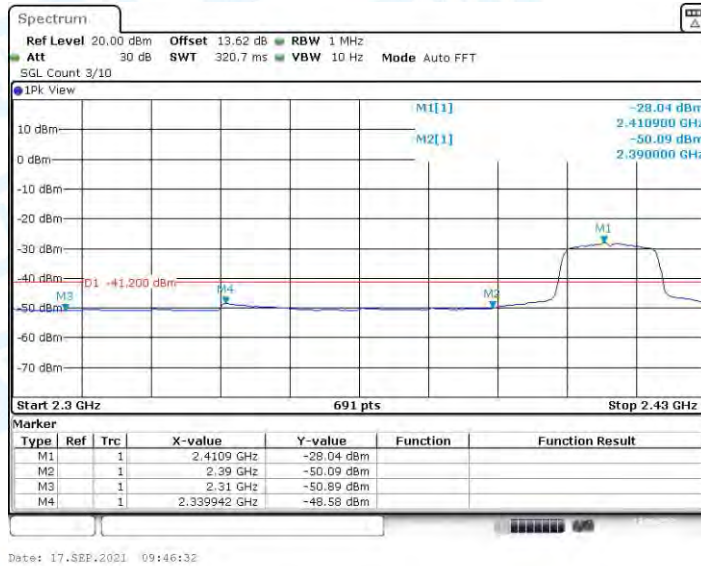
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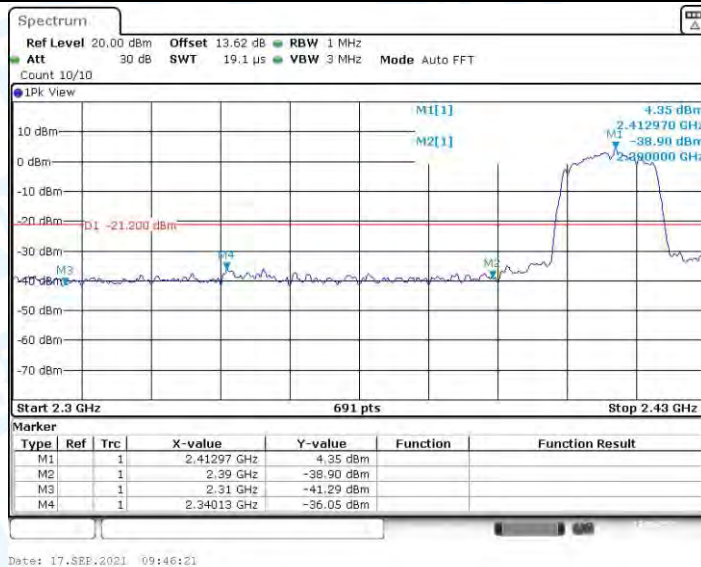
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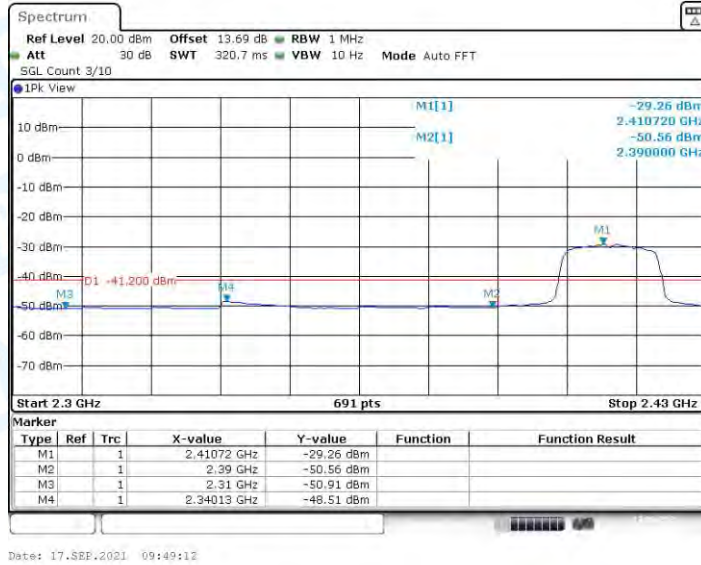
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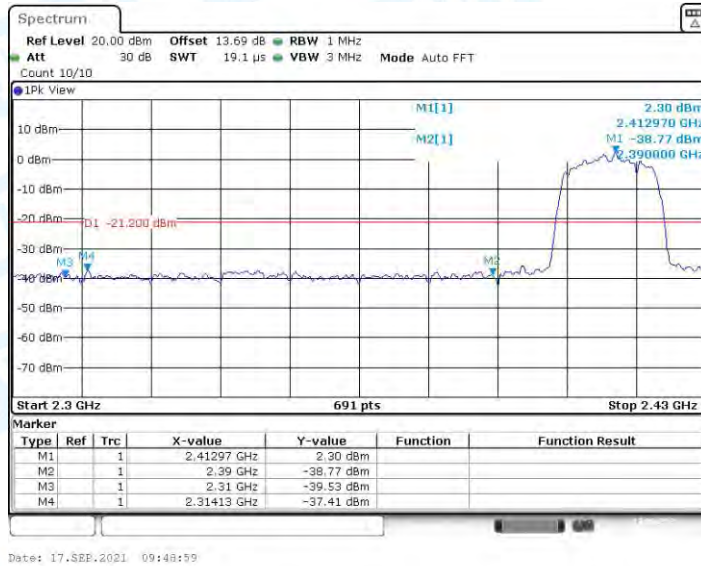
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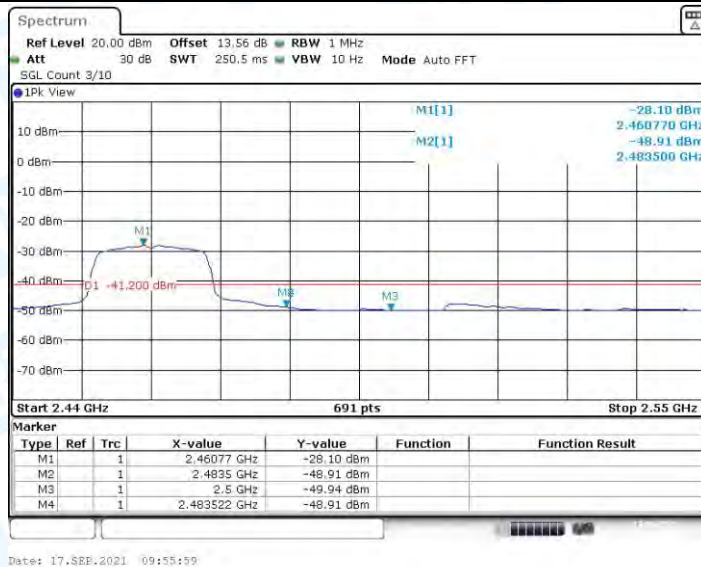
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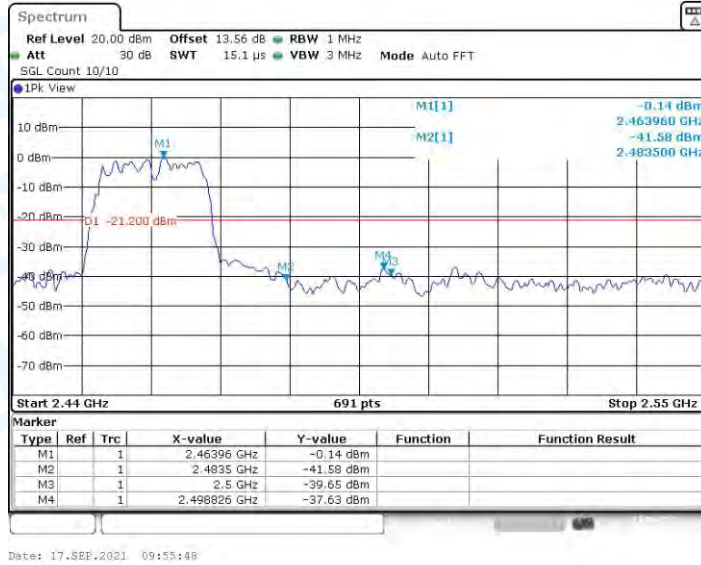
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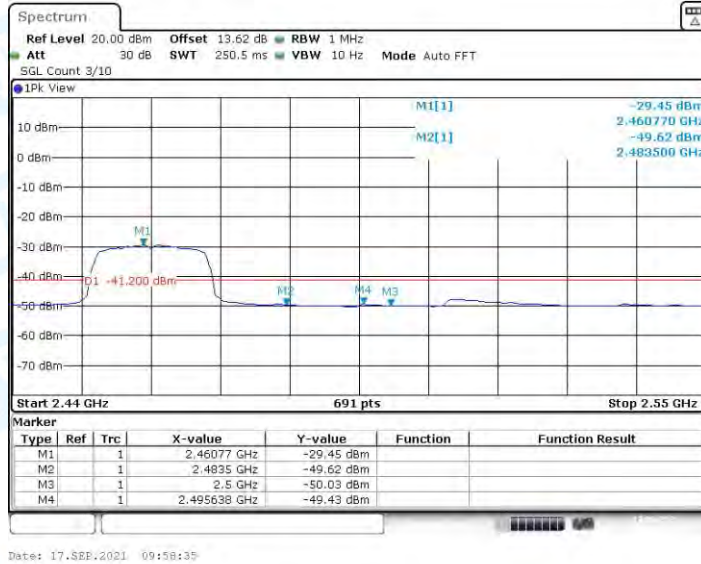
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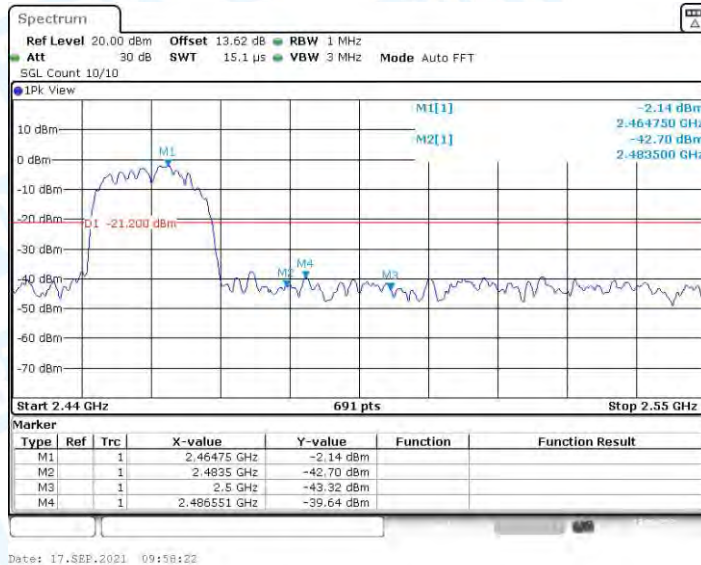
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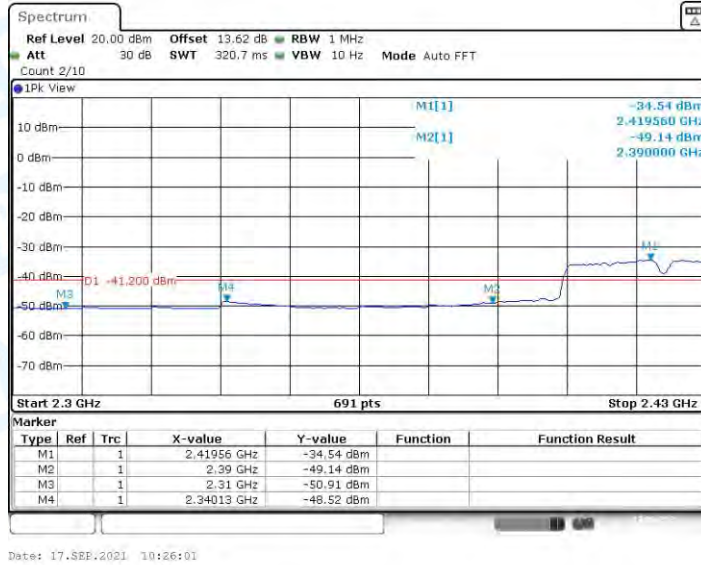
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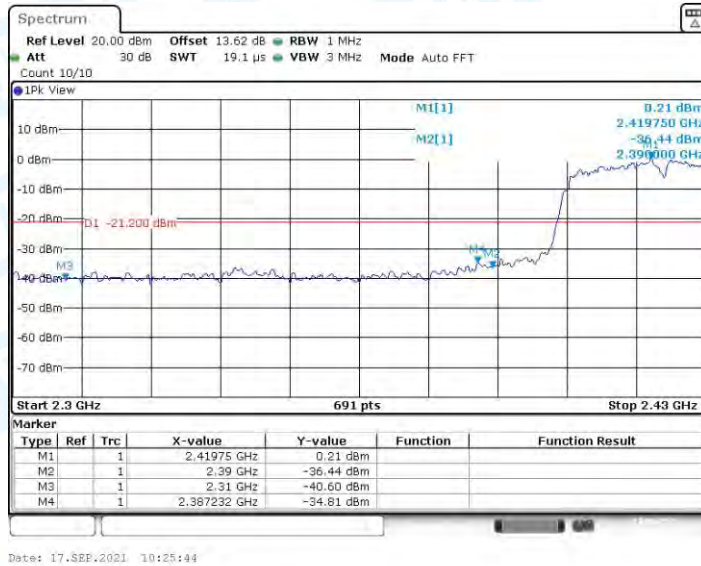
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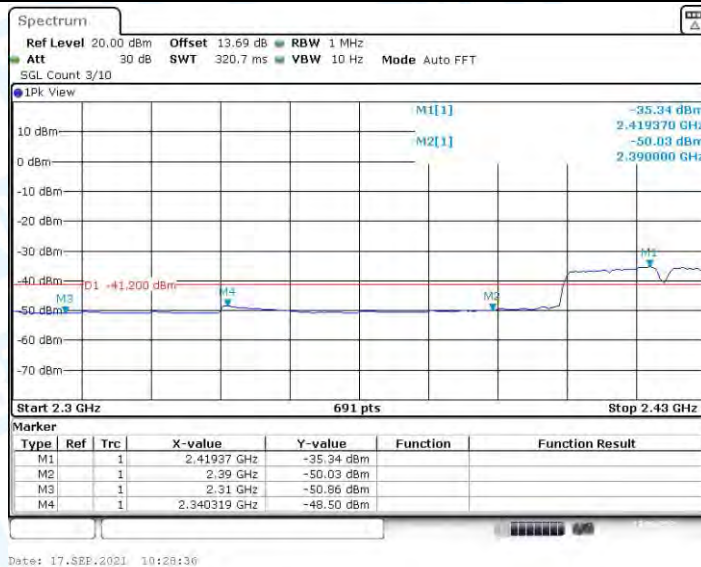
11N40MIMO_Ant1_Low_2422_AV



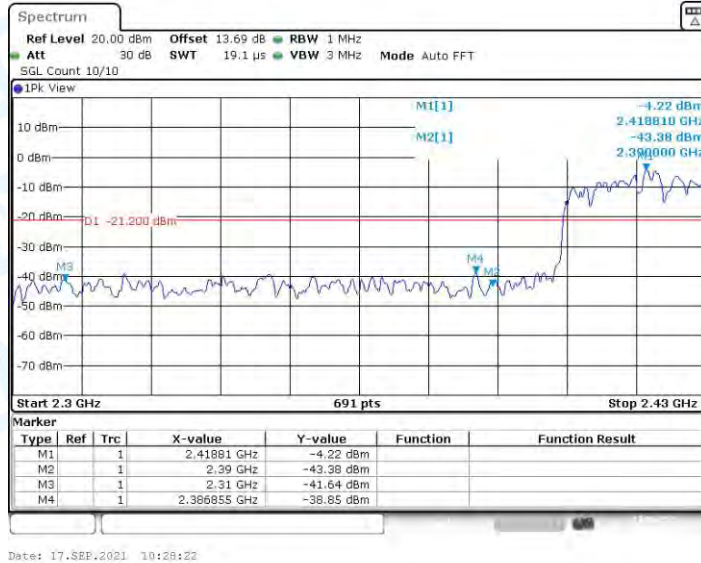
11N40MIMO_Ant1_Low_2422_Peak



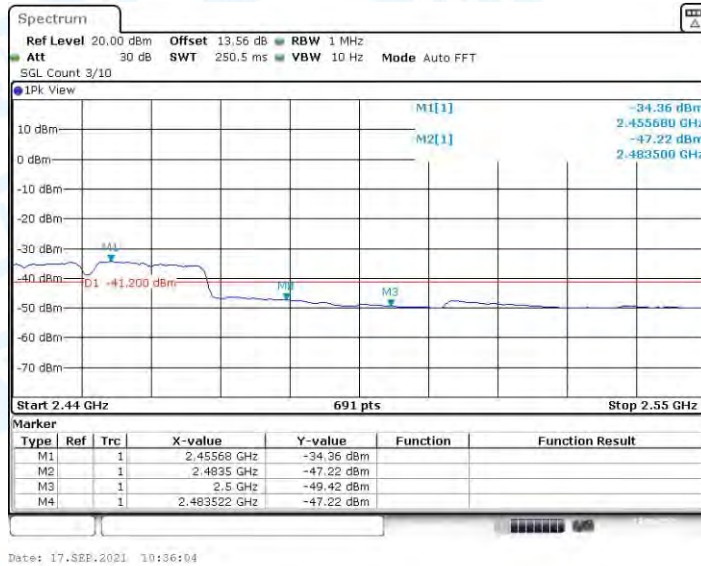
11N40MIMO_Ant2_Low_2422_AV



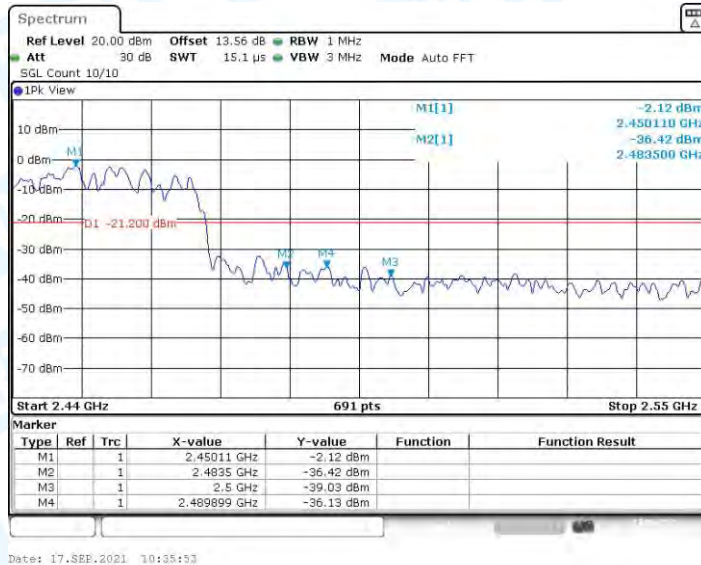
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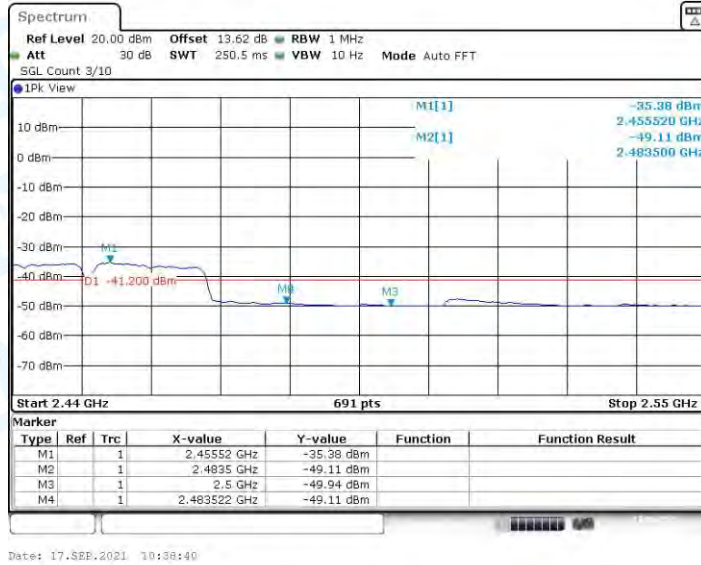
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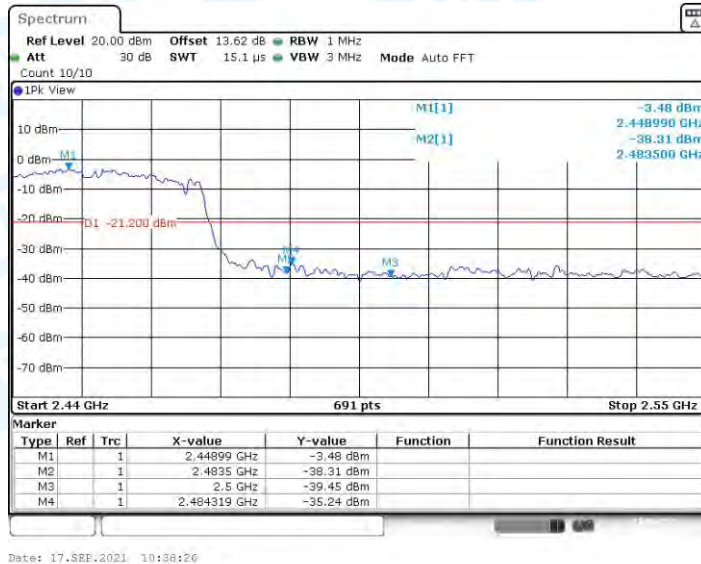
11N40MIMO_Ant1_High_2452_Peak



11N40MIMO_Ant2_High_2452_AV



11N40MIMO_Ant2_High_2452_Peak



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