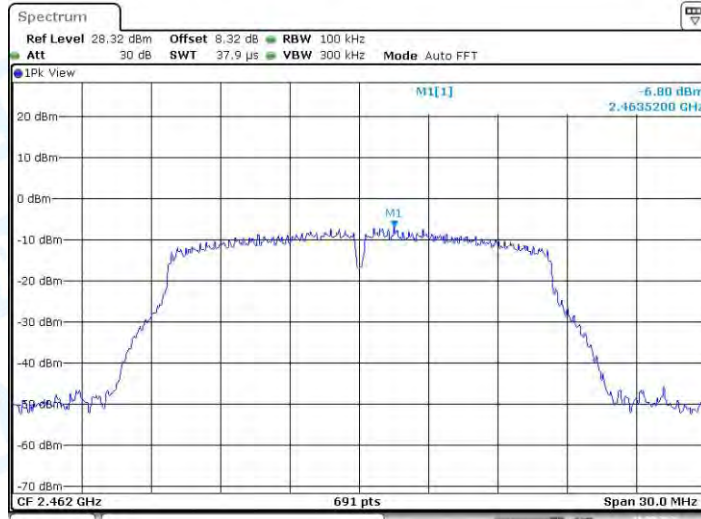
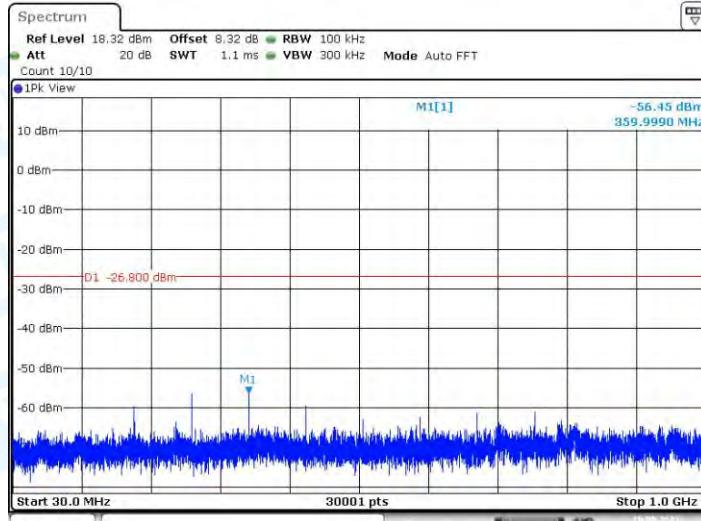


11G-CDD_Ant1_2462_0~Reference



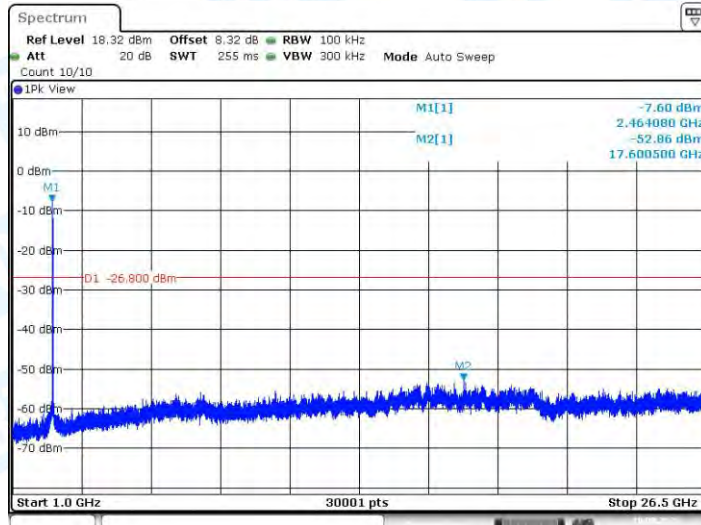
Date: 10.AUG.2021 11:44:54

11G-CDD_Ant1_2462_30~1000



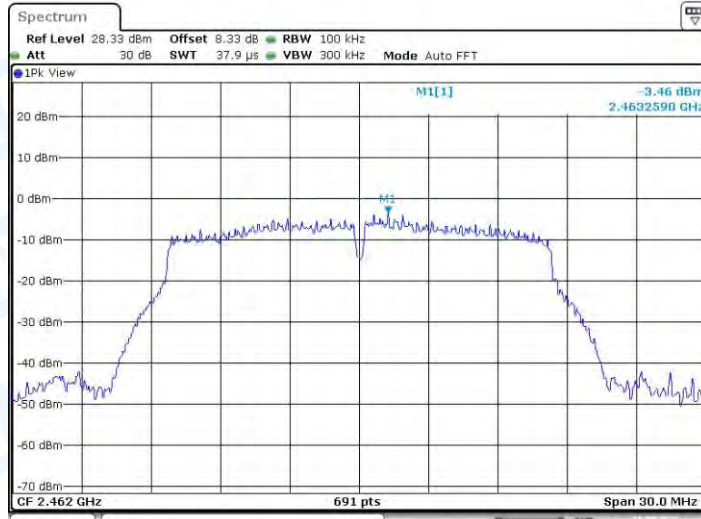
Date: 10.AUG.2021 11:44:59

11G-CDD_Ant1_2462_1000~26500



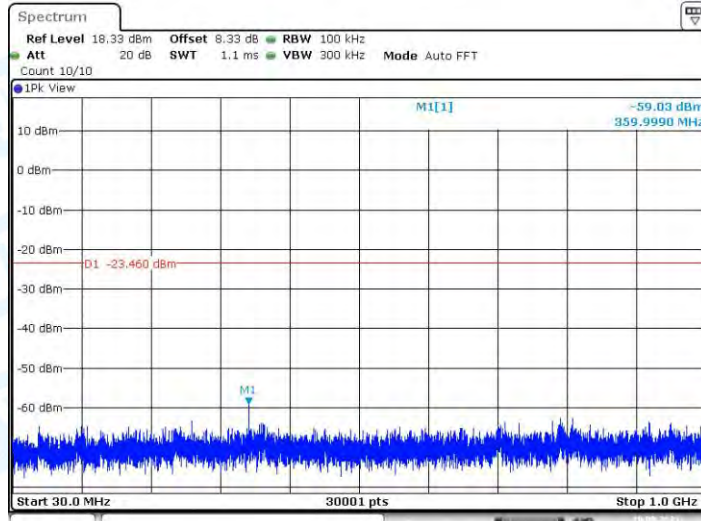
Date: 10.AUG.2021 11:45:22

11G-CDD_Ant2_2462_0~Reference



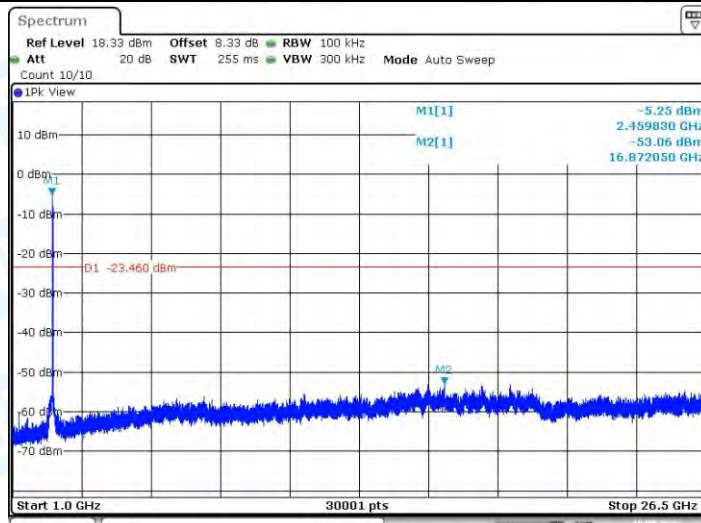
Date: 10.AUG.2021 11:48:08

11G-CDD_Ant2_2462_30~1000



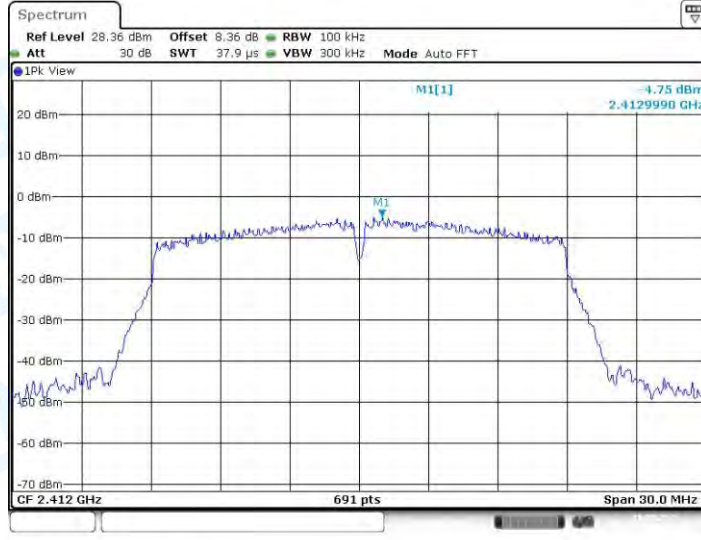
Date: 10.AUG.2021 11:48:13

11G-CDD_Ant2_2462_1000~26500

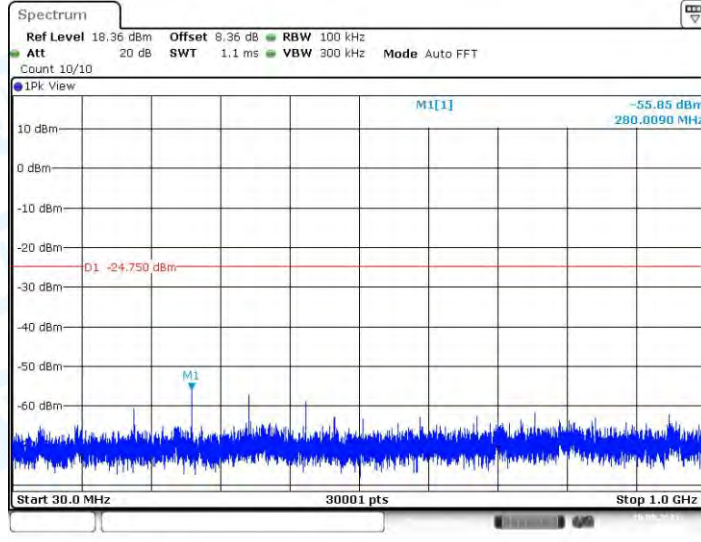


Date: 10.AUG.2021 11:48:35

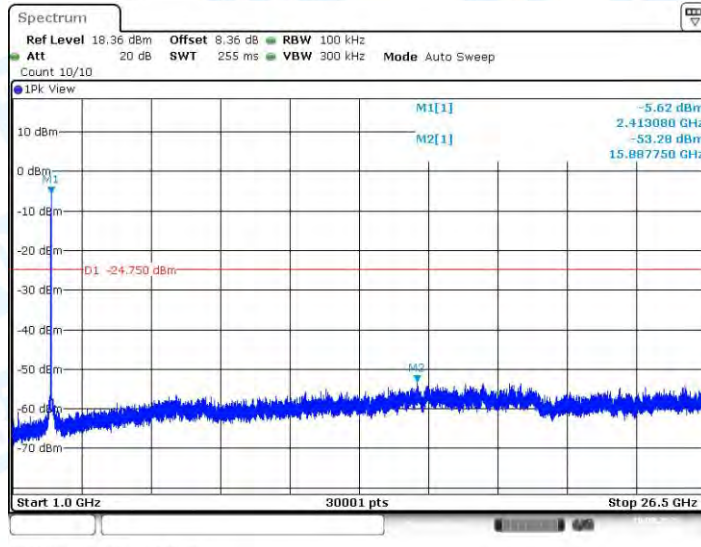
11N20MIMO_Ant1_2412_0~Reference



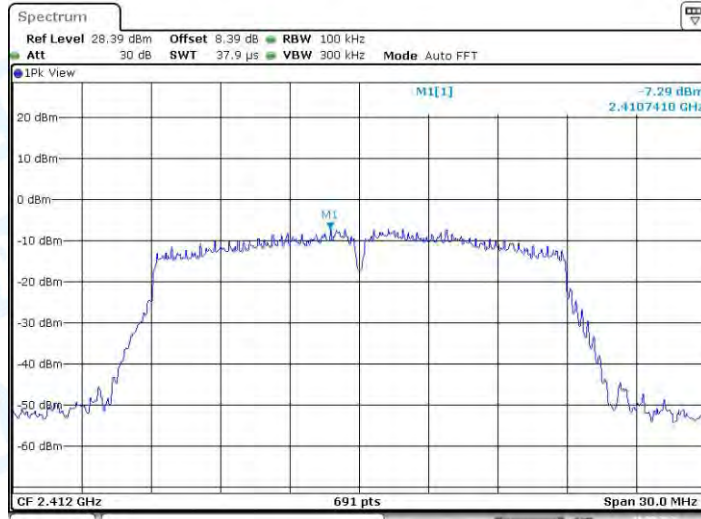
11N20MIMO_Ant1_2412_30~1000



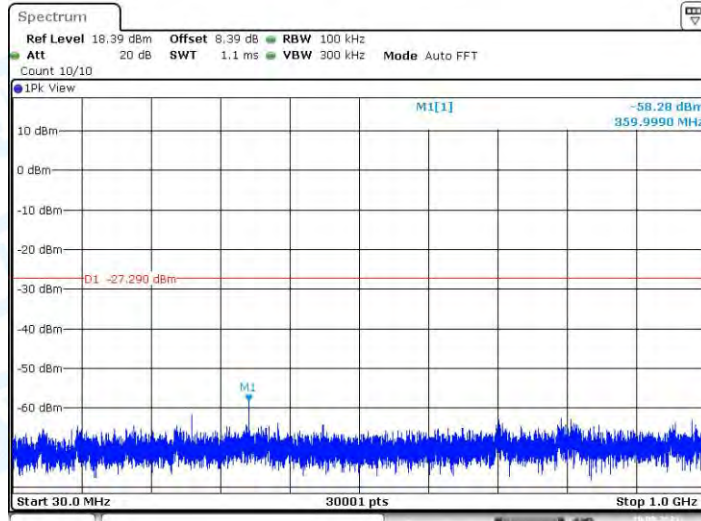
11N20MIMO_Ant1_2412_1000~26500



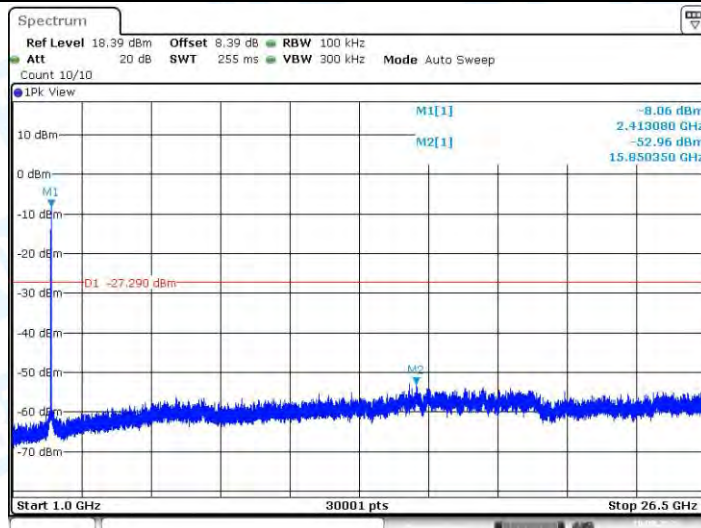
11N20MIMO_Ant2_2412_0~Reference



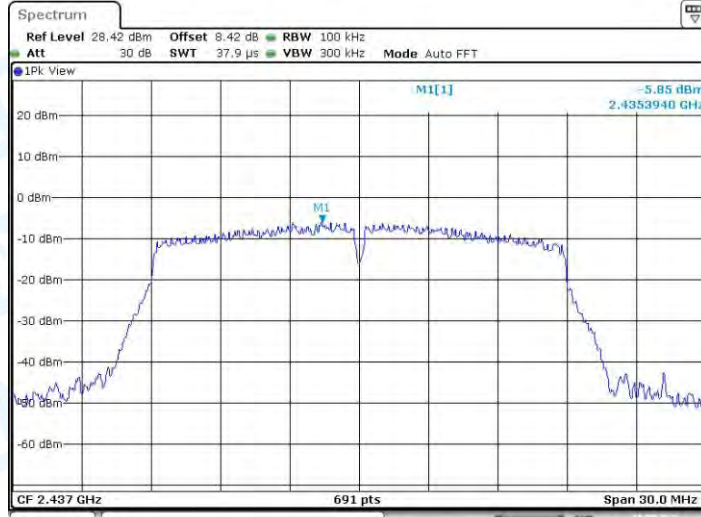
11N20MIMO_Ant2_2412_30~1000



11N20MIMO_Ant2_2412_1000~26500

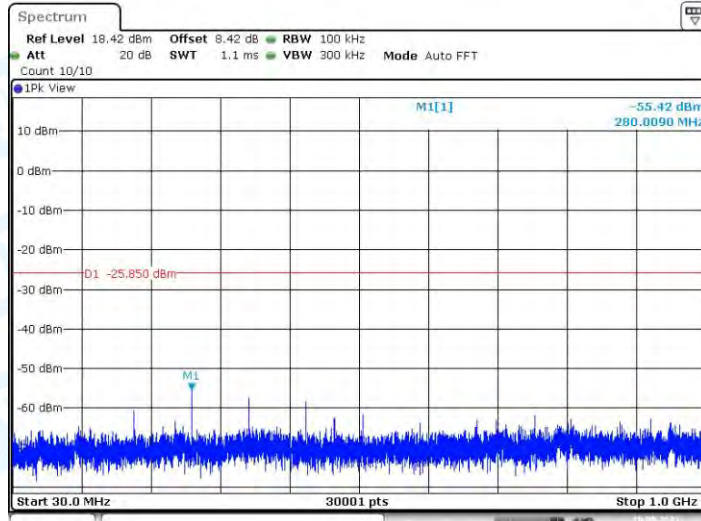


11N20MIMO_Ant1_2437_0~Reference



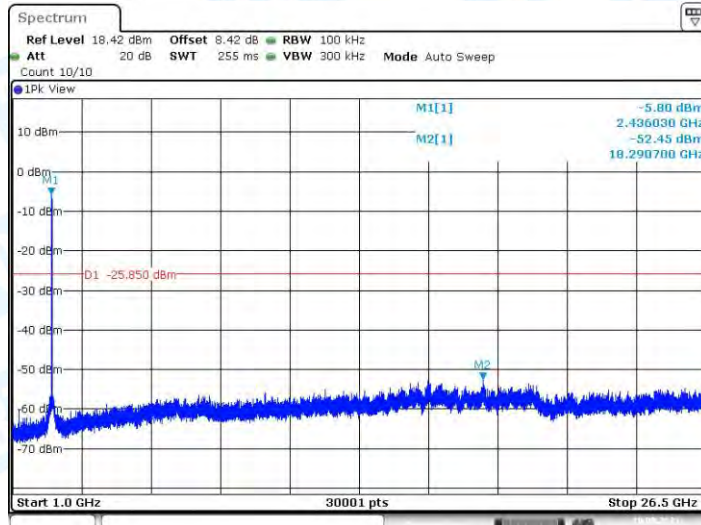
Date: 10.AUG.2021 12:12:29

11N20MIMO_Ant1_2437_30~1000



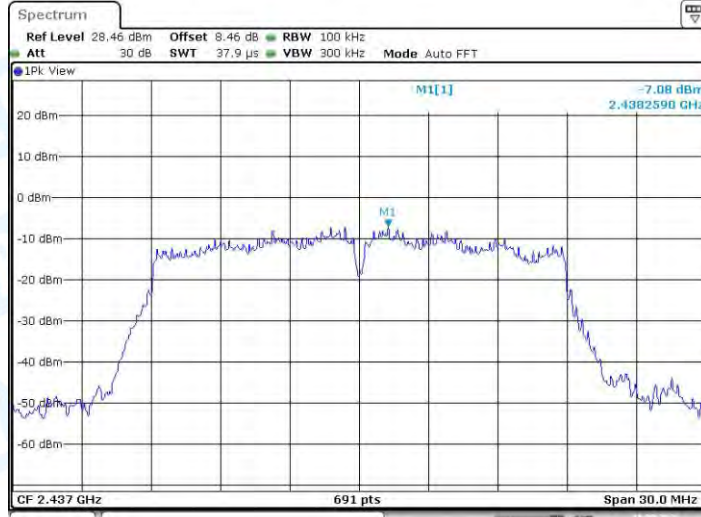
Date: 10.AUG.2021 12:12:34

11N20MIMO_Ant1_2437_1000~26500

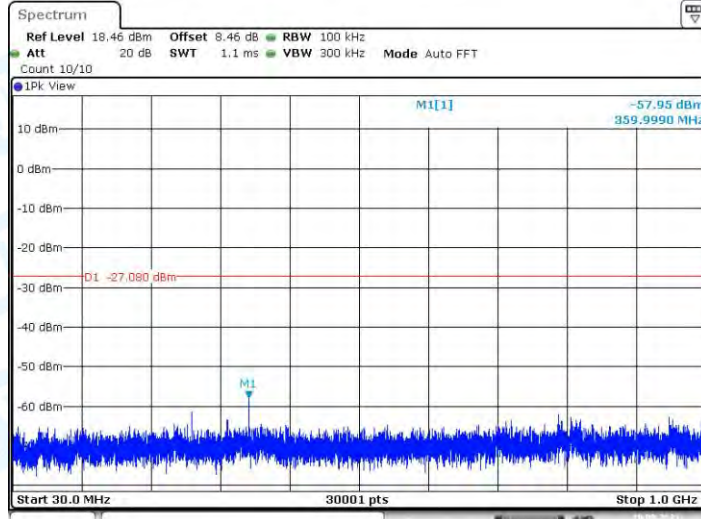


Date: 10.AUG.2021 12:12:56

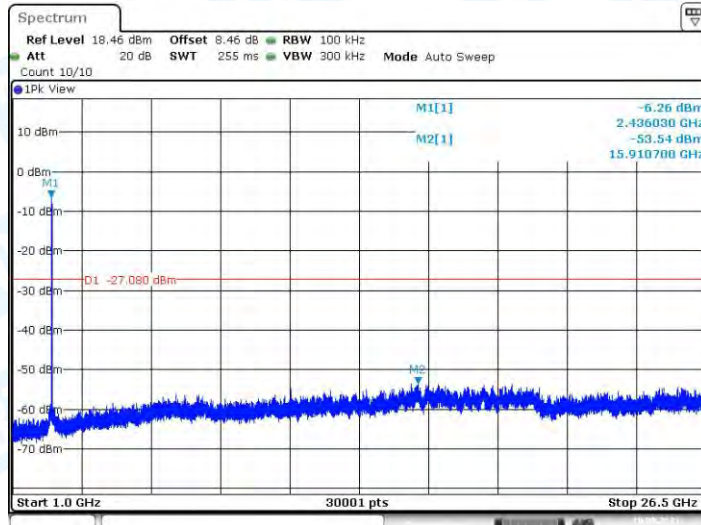
11N20MIMO_Ant2_2437_0~Reference



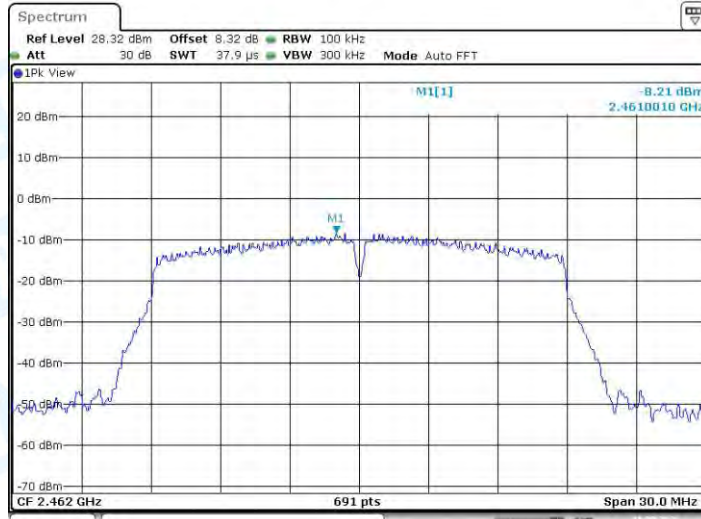
11N20MIMO_Ant2_2437_30~1000



11N20MIMO_Ant2_2437_1000~26500

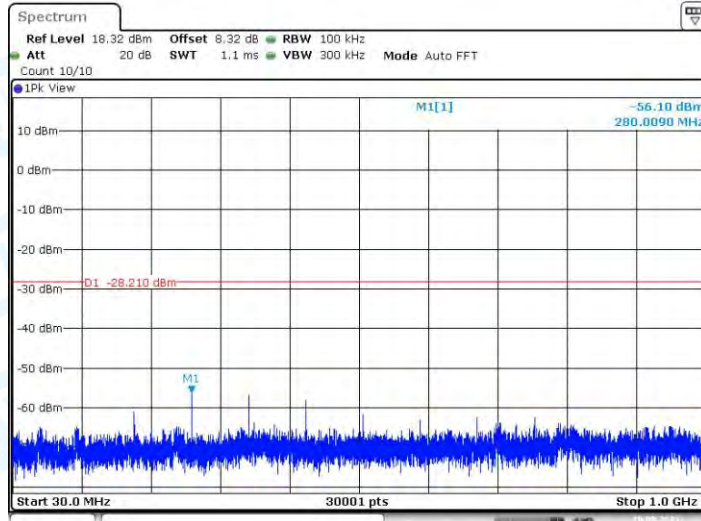


11N20MIMO_Ant1_2462_0~Reference



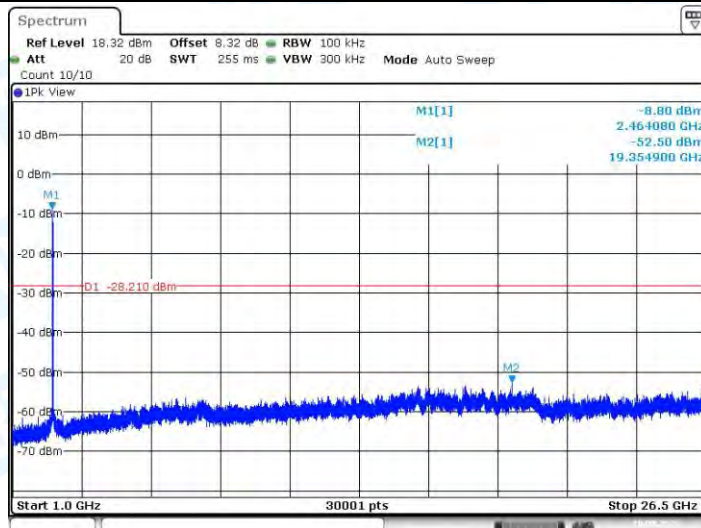
Date: 10.AUG.2021 13:00:25

11N20MIMO_Ant1_2462_30~1000



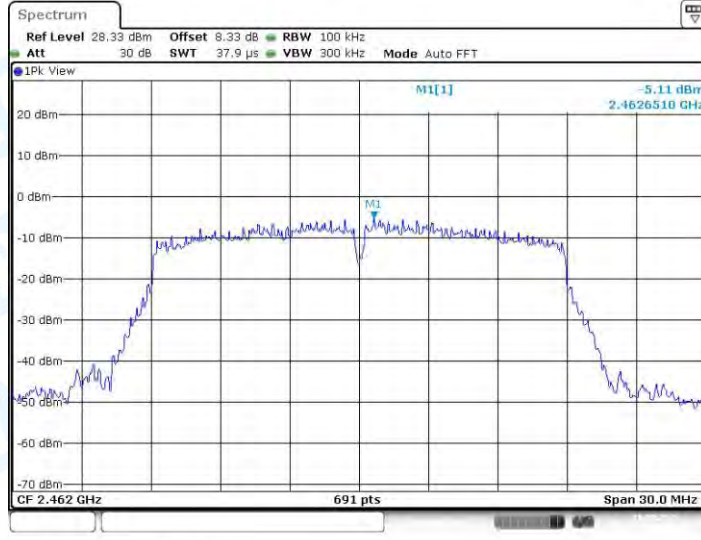
Date: 10.AUG.2021 13:00:30

11N20MIMO_Ant1_2462_1000~26500

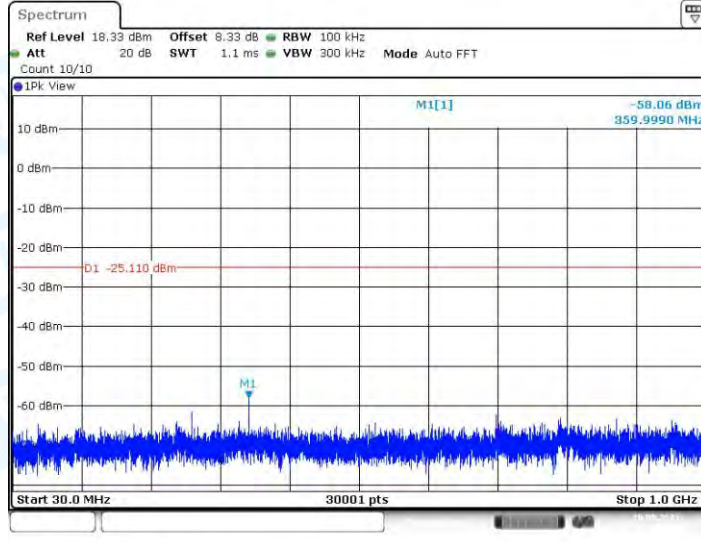


Date: 10.AUG.2021 13:00:53

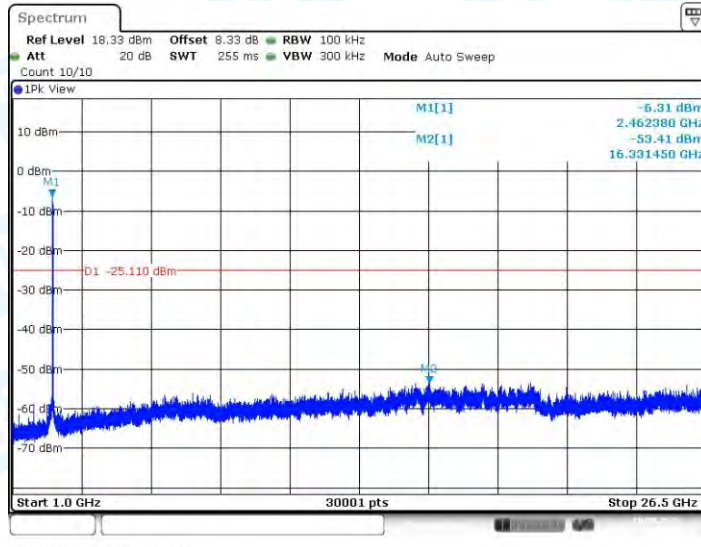
11N20MIMO_Ant2_2462_0~Reference



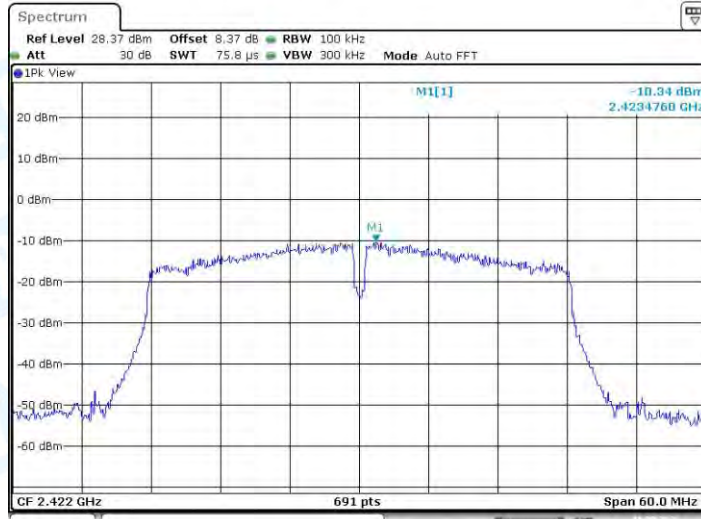
11N20MIMO_Ant2_2462_30~1000



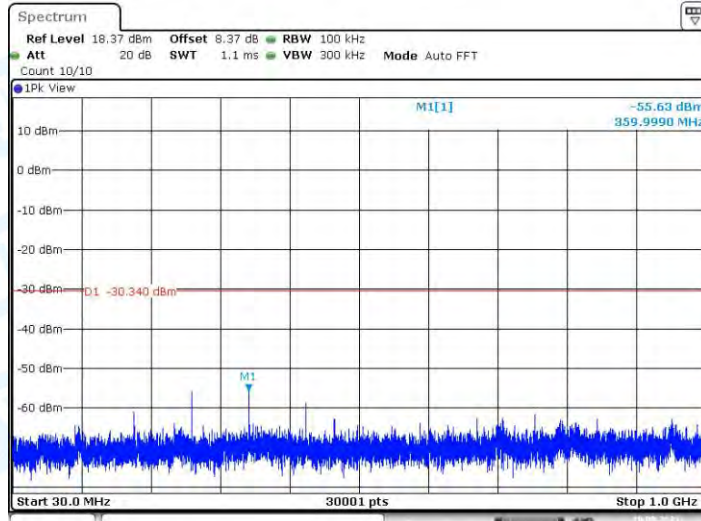
11N20MIMO_Ant2_2462_1000~26500



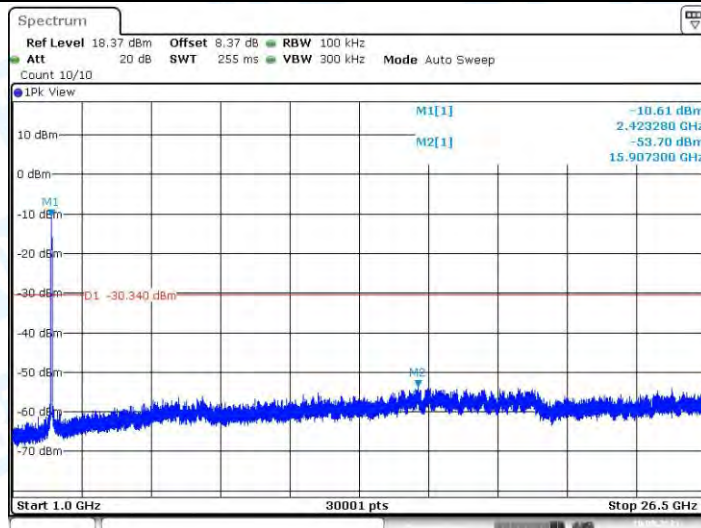
11N40MIMO_Ant1_2422_0~Reference



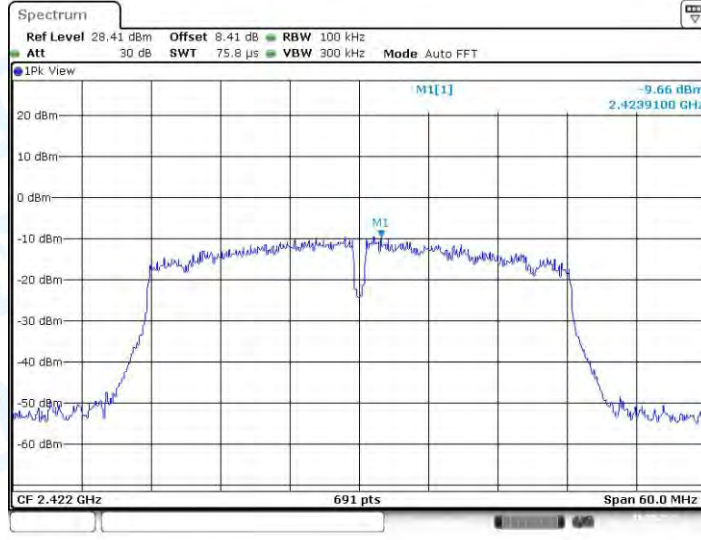
11N40MIMO_Ant1_2422_30~1000



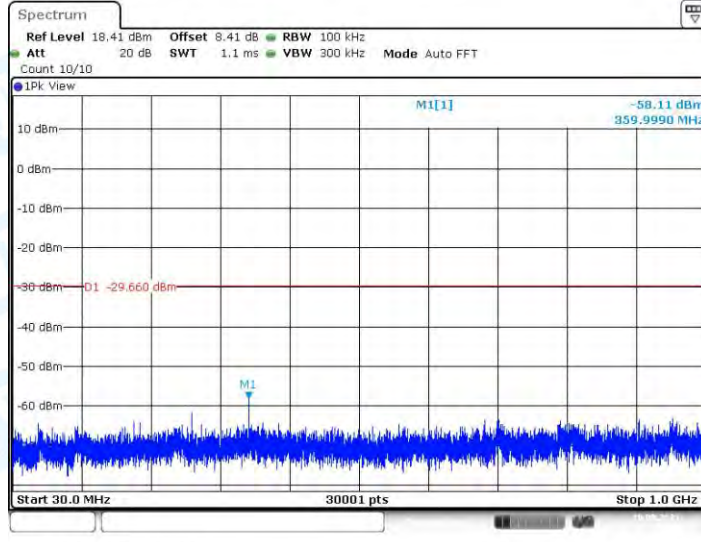
11N40MIMO_Ant1_2422_1000~26500



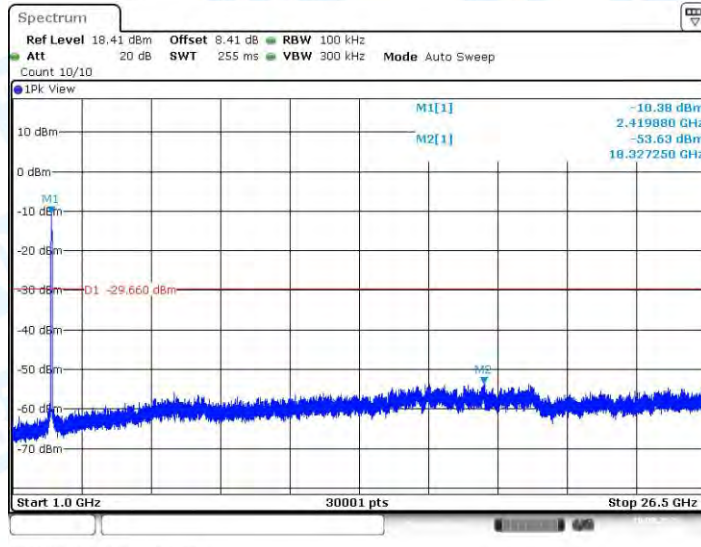
11N40MIMO_Ant2_2422_0~Reference



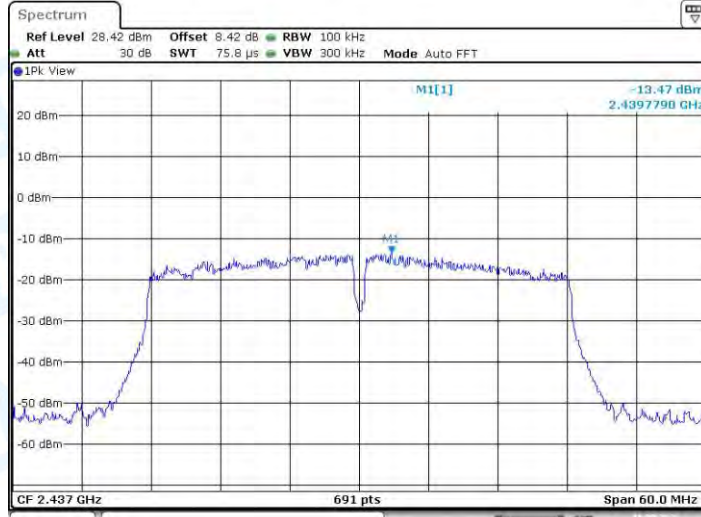
11N40MIMO_Ant2_2422_30~1000



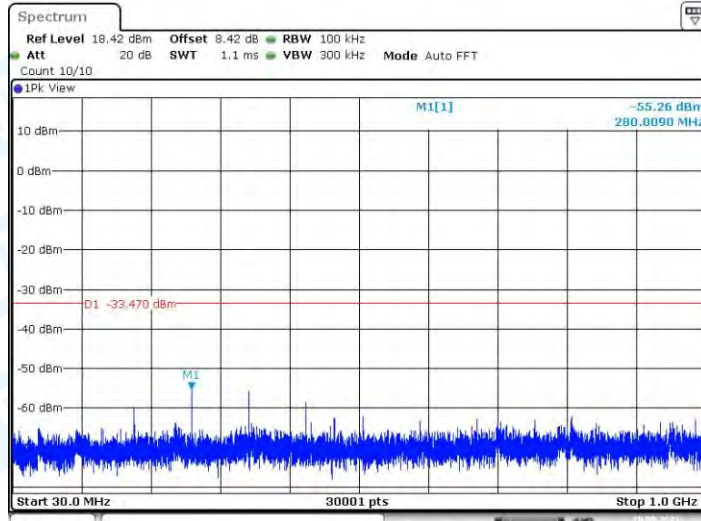
11N40MIMO_Ant2_2422_1000~26500



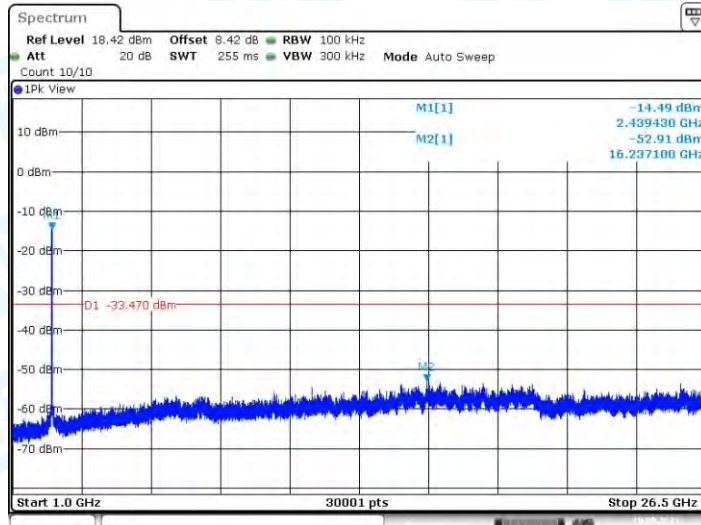
11N40MIMO_Ant1_2437_0~Reference



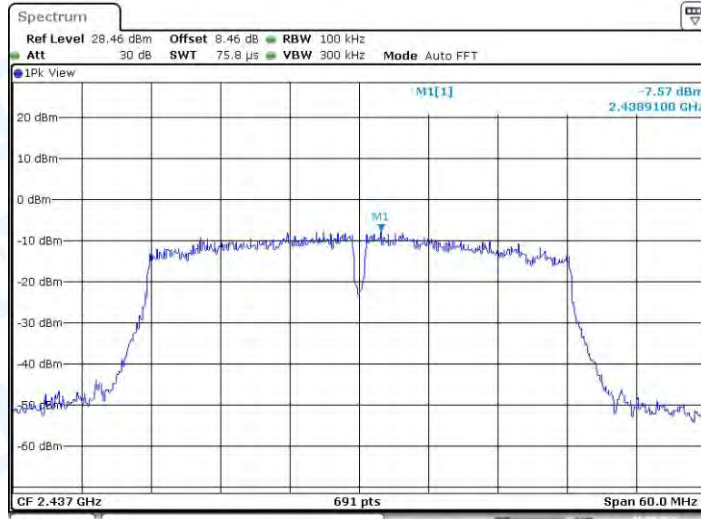
11N40MIMO_Ant1_2437_30~1000



11N40MIMO_Ant1_2437_1000~26500

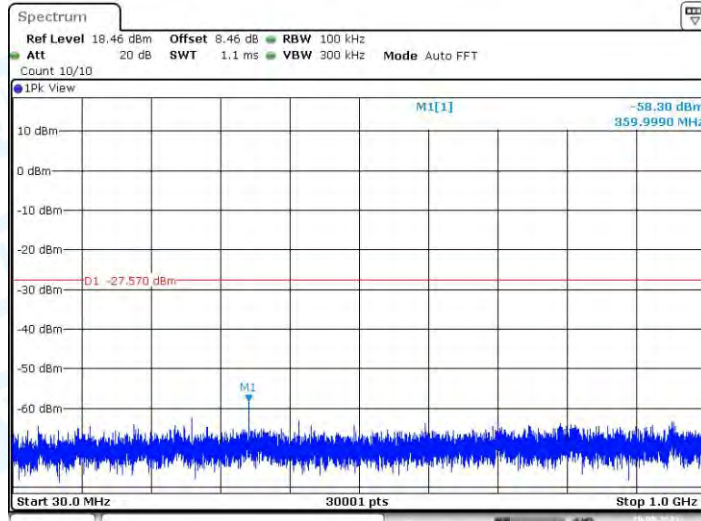


11N40MIMO_Ant2_2437_0~Reference



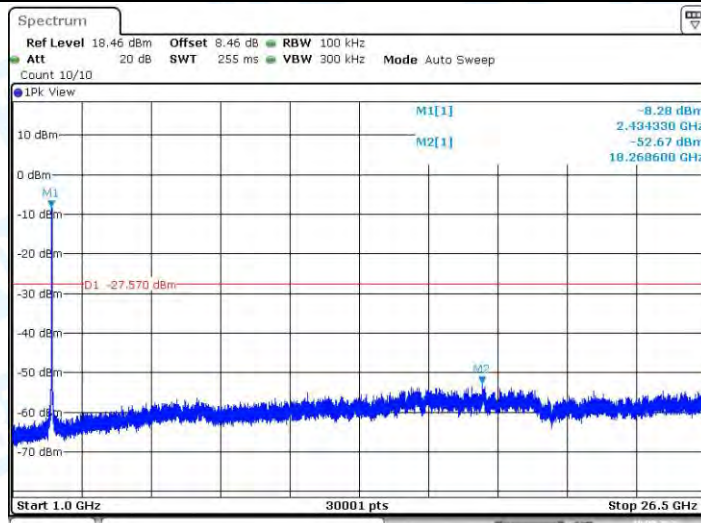
Date: 10.AUG.2021 13:17:41

11N40MIMO_Ant2_2437_30~1000



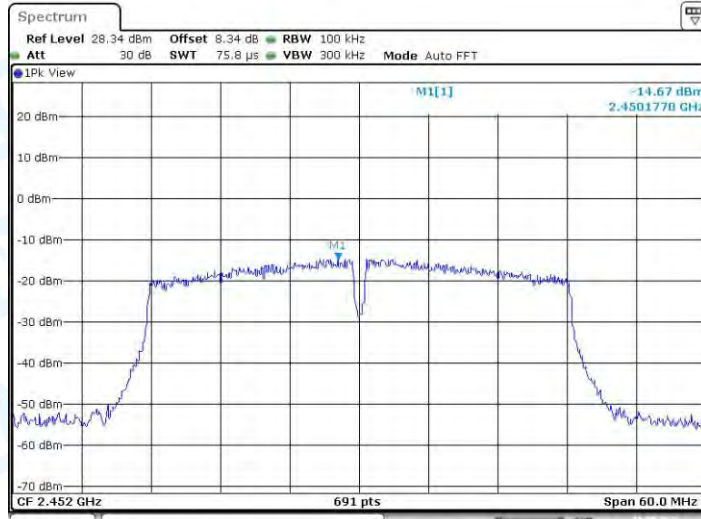
Date: 10.AUG.2021 13:17:46

11N40MIMO_Ant2_2437_1000~26500



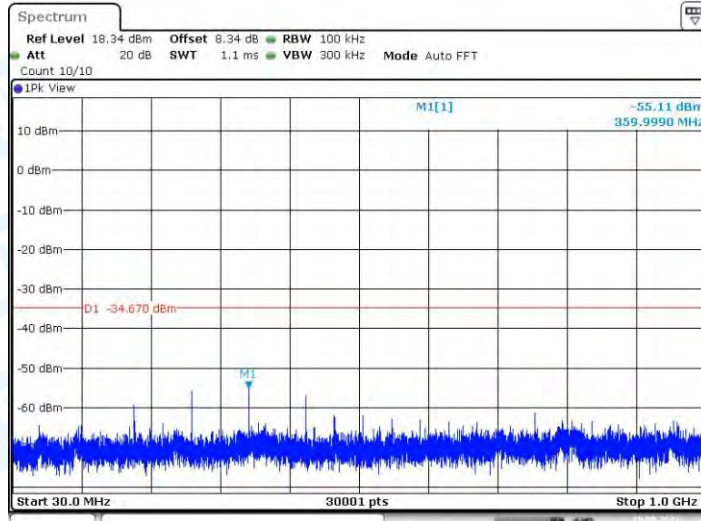
Date: 10.AUG.2021 13:18:08

11N40MIMO_Ant1_2452_0~Reference



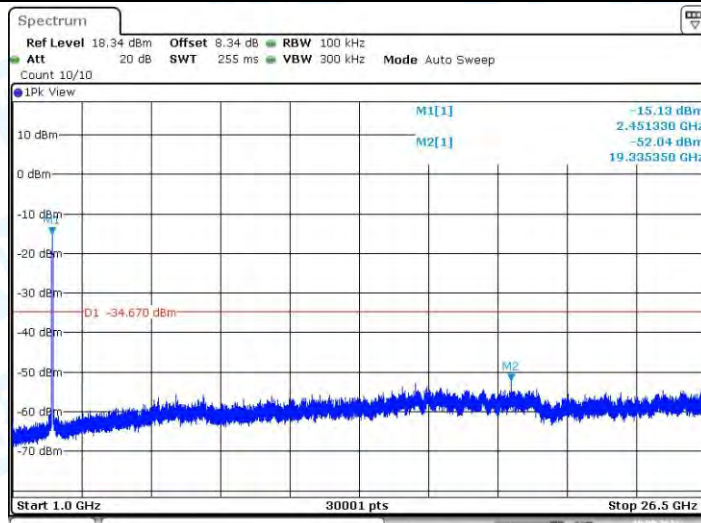
Date: 10.AUG.2021 13:21:34

11N40MIMO_Ant1_2452_30~1000



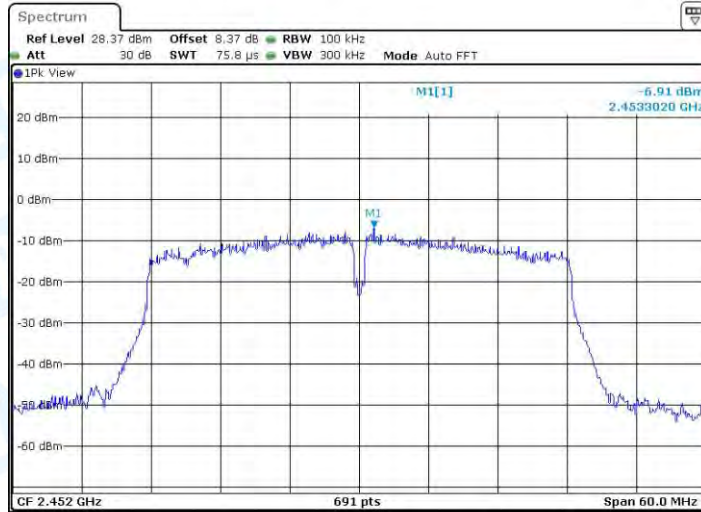
Date: 10.AUG.2021 13:21:39

11N40MIMO_Ant1_2452_1000~26500

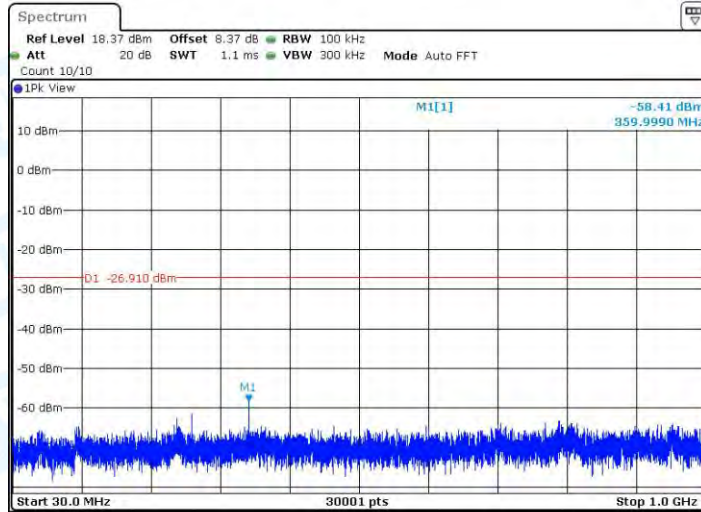


Date: 10.AUG.2021 13:22:02

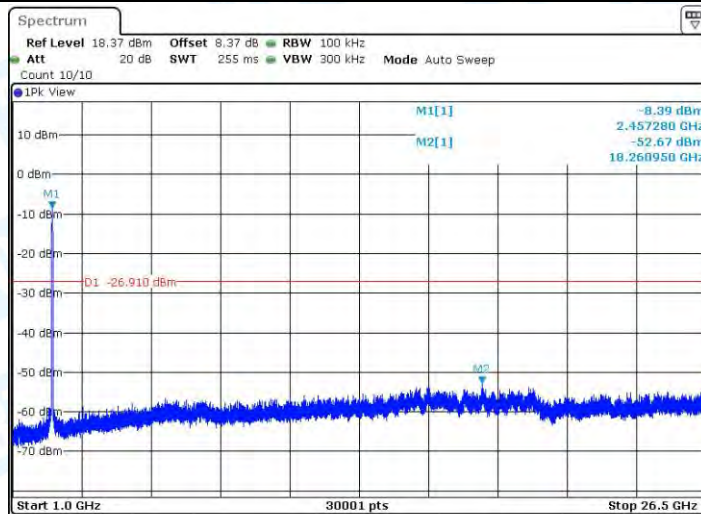
11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_30~1000



11N40MIMO_Ant2_2452_1000~26500

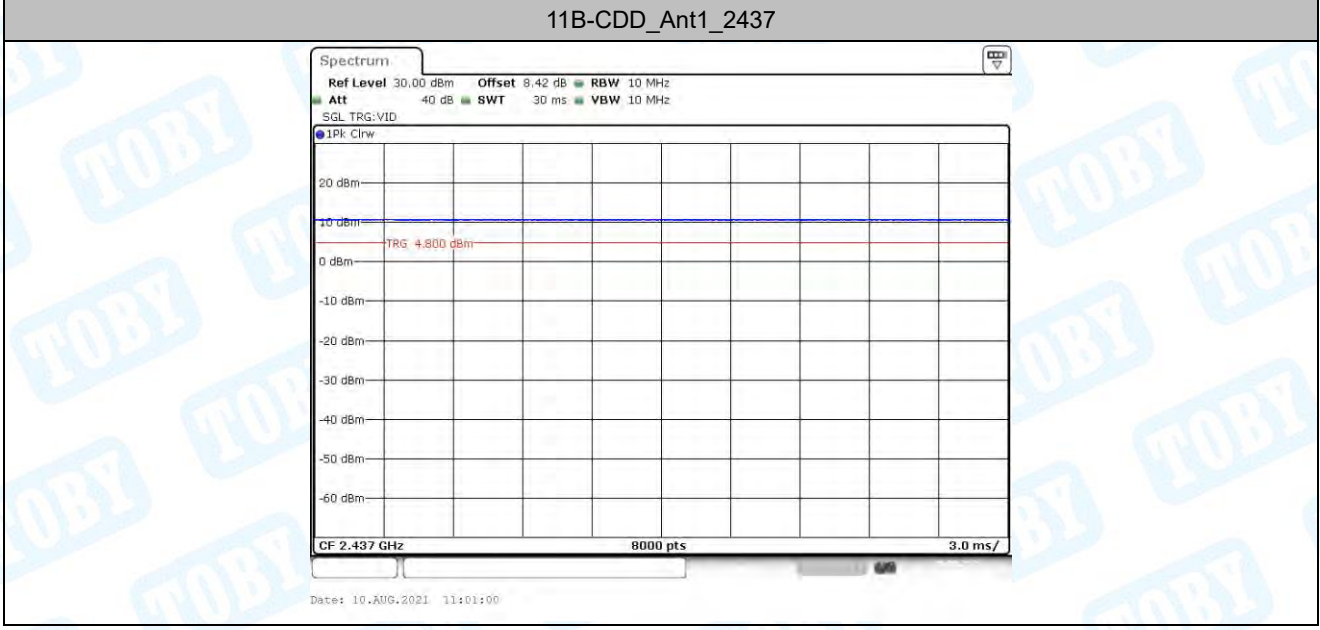
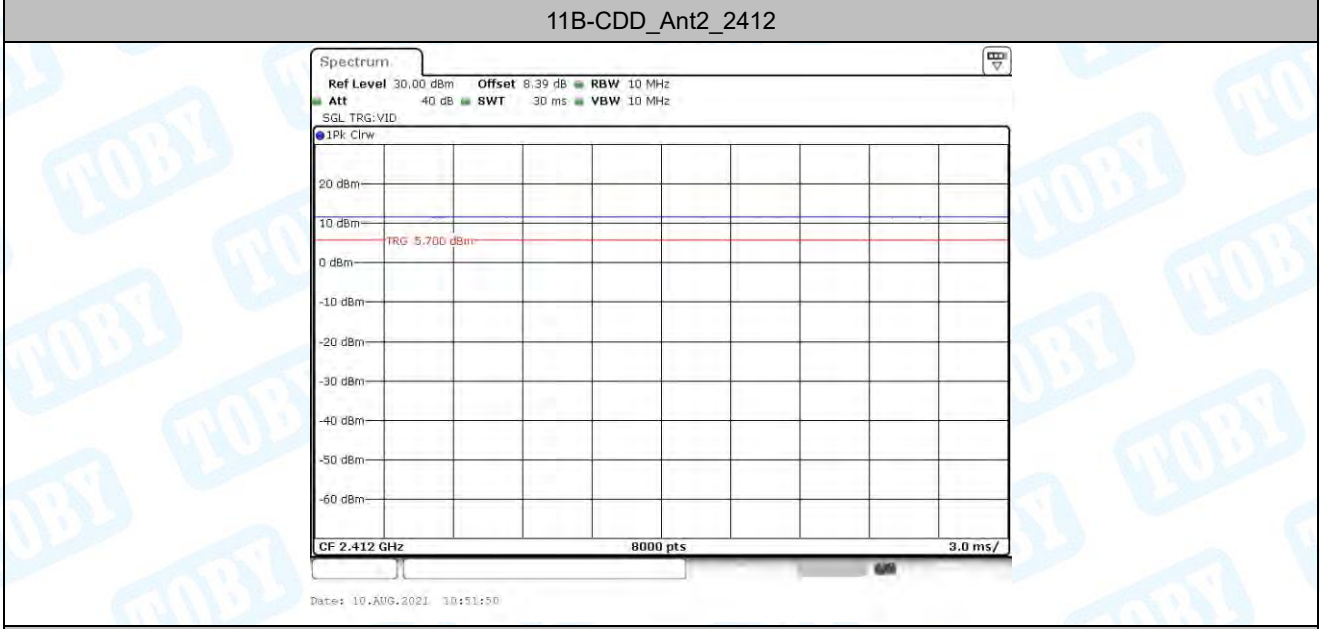
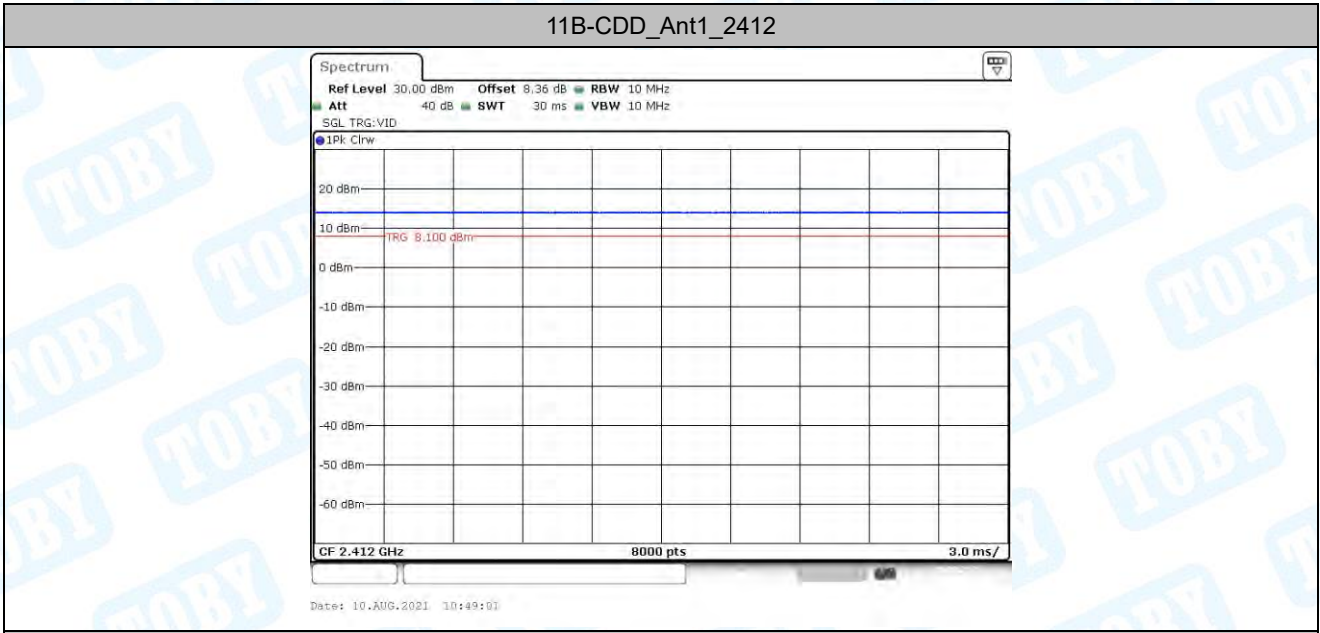


7. Duty Cycle

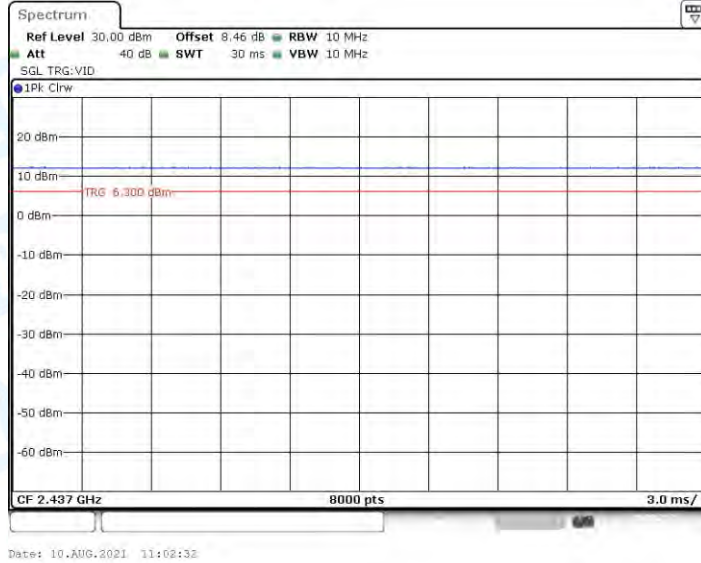
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B-CDD	Ant1	2412	30.00	30.00	100.00	---	PASS
	Ant2	2412	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2462	30.00	30.00	100.00	---	PASS
	Ant2	2462	30.00	30.00	100.00	---	PASS
11G-CDD	Ant1	2412	30.00	30.00	100.00	---	PASS
	Ant2	2412	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2462	30.00	30.00	100.00	---	PASS
	Ant2	2462	30.00	30.00	100.00	---	PASS
11N20MIMO	Ant1	2412	30.00	30.00	100.00	---	PASS
	Ant2	2412	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2462	30.00	30.00	100.00	---	PASS
	Ant2	2462	30.00	30.00	100.00	---	PASS
11N40MIMO	Ant1	2422	30.00	30.00	100.00	---	PASS
	Ant2	2422	30.00	30.00	100.00	---	PASS
	Ant1	2437	30.00	30.00	100.00	---	PASS
	Ant2	2437	30.00	30.00	100.00	---	PASS
	Ant1	2452	30.00	30.00	100.00	---	PASS
	Ant2	2452	30.00	30.00	100.00	---	PASS

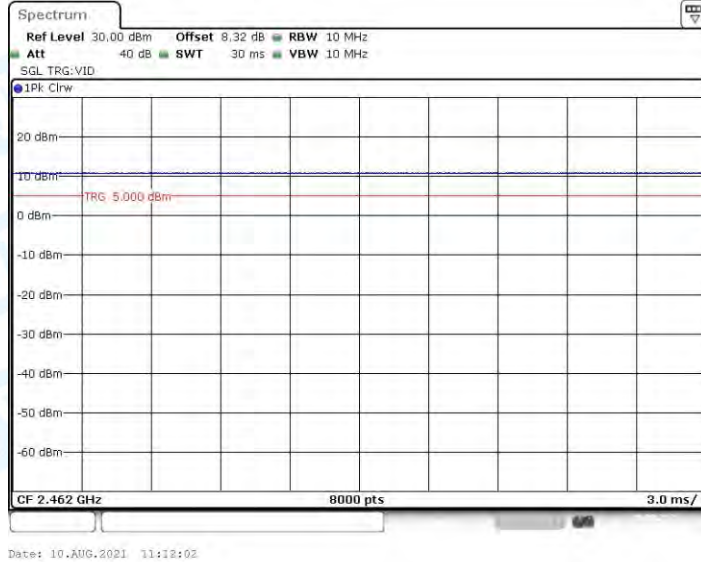
7.2. Test Graphs



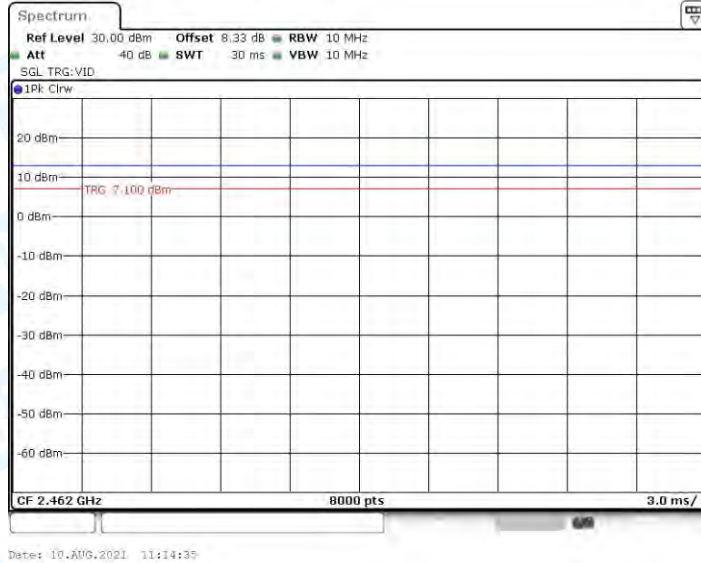
11B-CDD_Ant2_2437



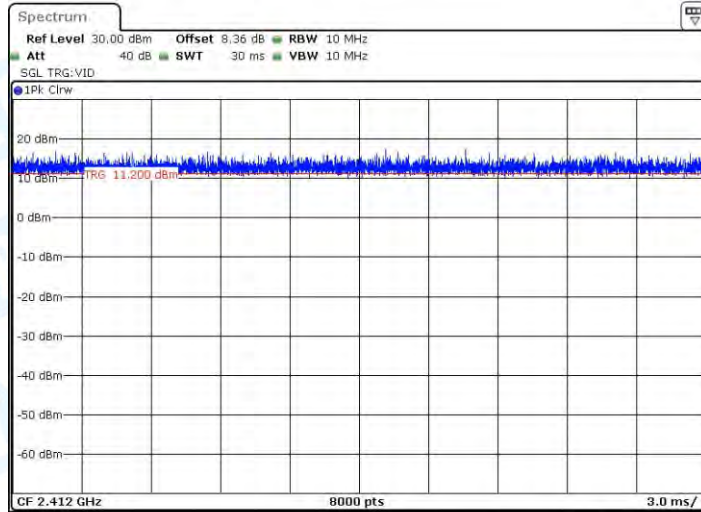
11B-CDD_Ant1_2462



11B-CDD_Ant2_2462

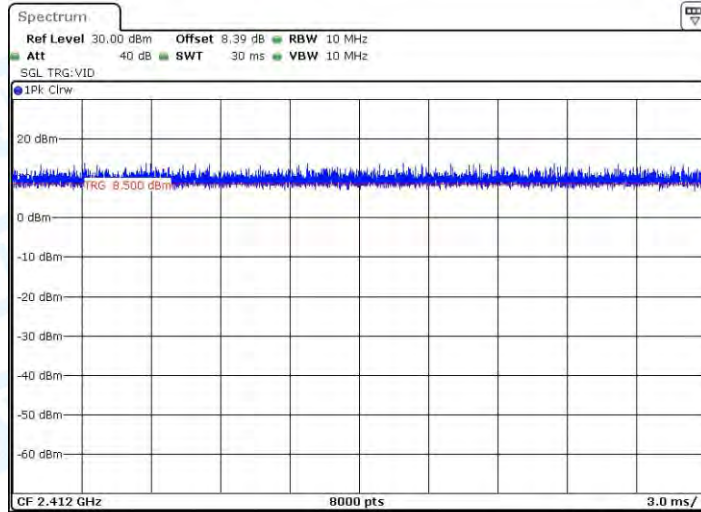


11G-CDD_Ant1_2412



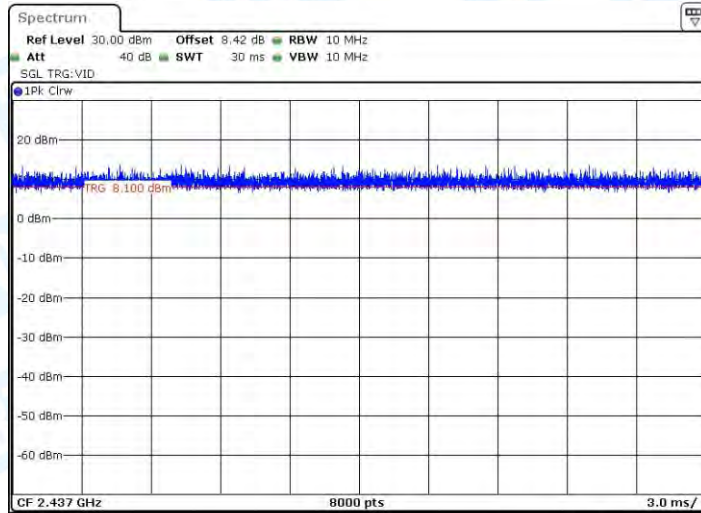
Date: 10.AUG.2021 11:22:49

11G-CDD_Ant2_2412



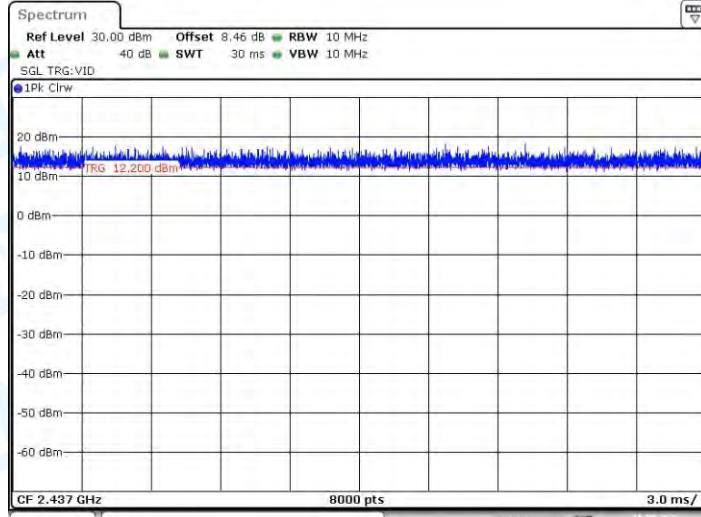
Date: 10.AUG.2021 11:25:26

11G-CDD_Ant1_2437



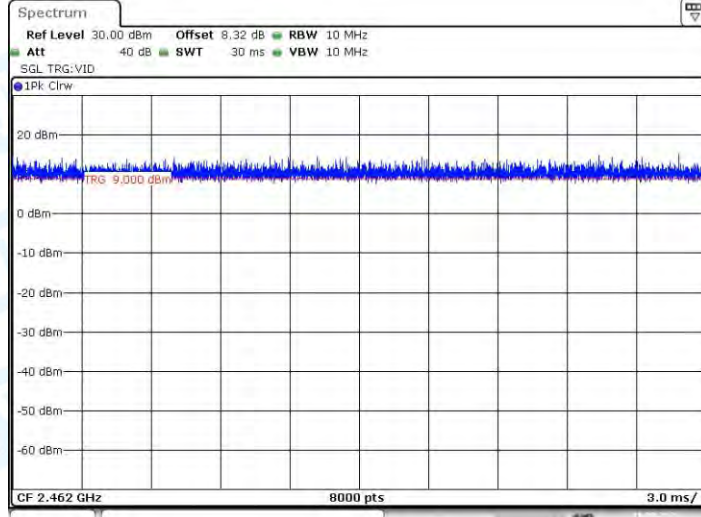
Date: 10.AUG.2021 11:31:04

11G-CDD_Ant2_2437



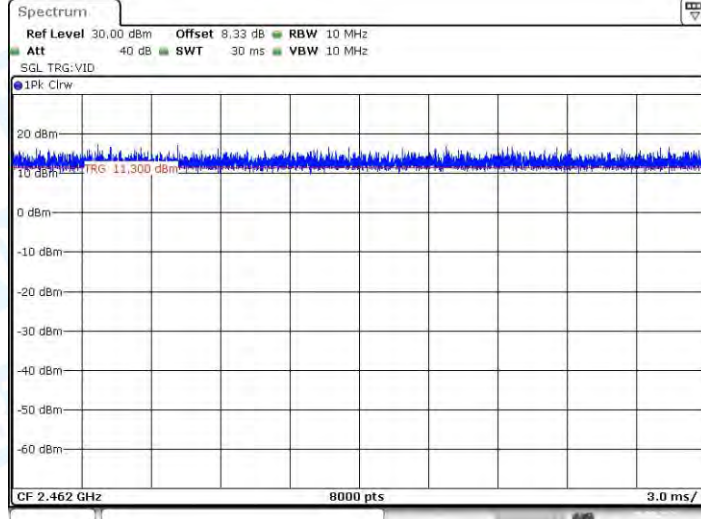
Date: 10.AUG.2021 11:32:47

11G-CDD_Ant1_2462



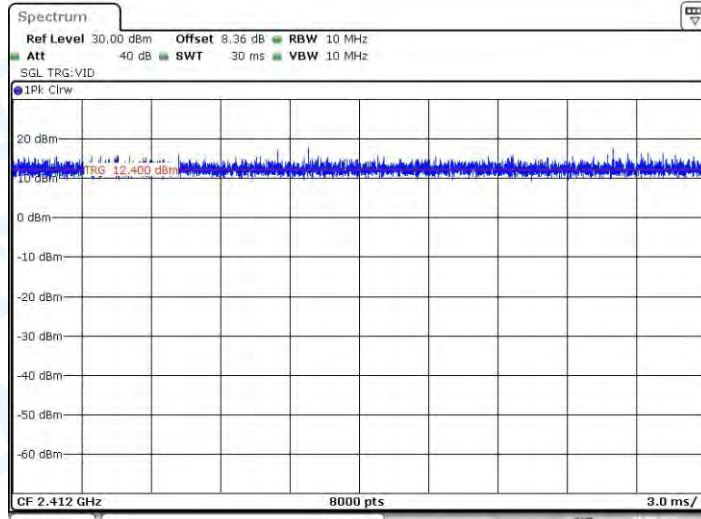
Date: 10.AUG.2021 11:43:12

11G-CDD_Ant2_2462

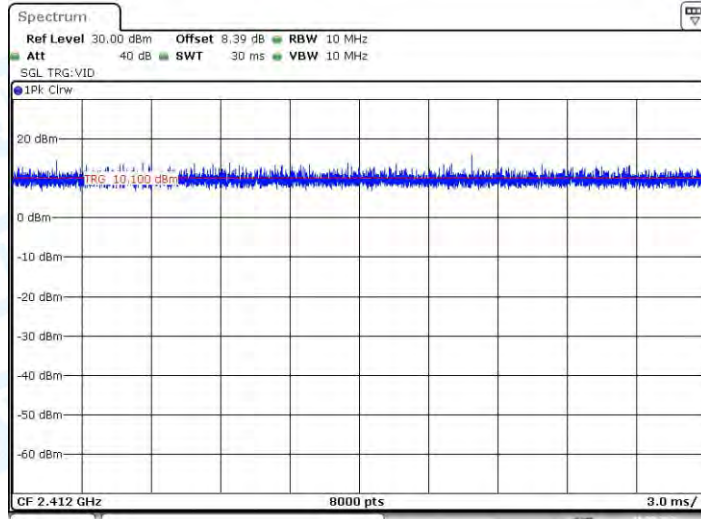


Date: 10.AUG.2021 11:46:22

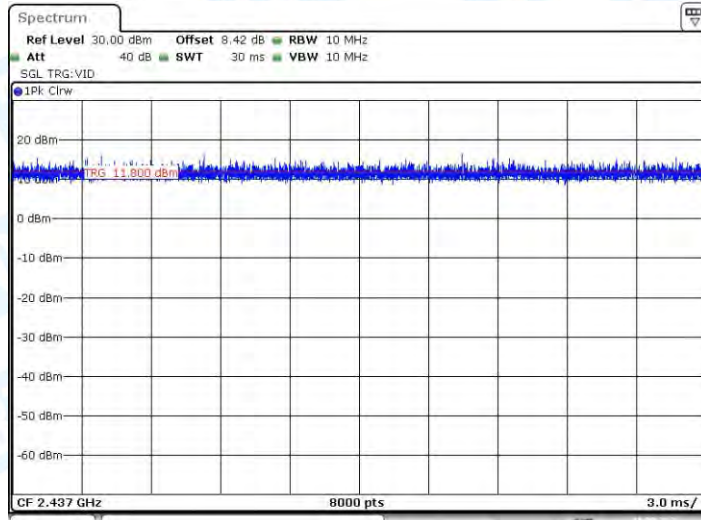
11N20MIMO_Ant1_2412



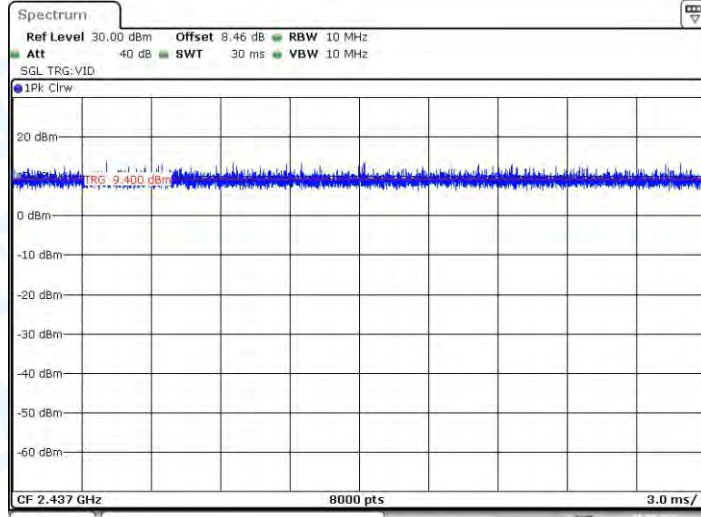
11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437

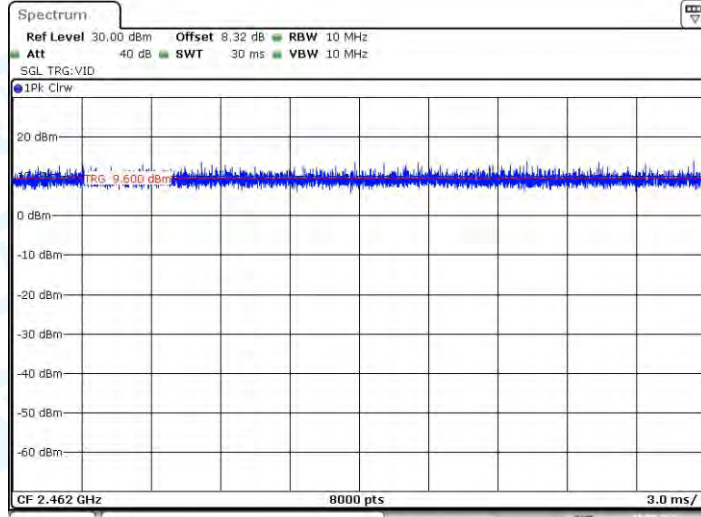


11N20MIMO_Ant2_2437



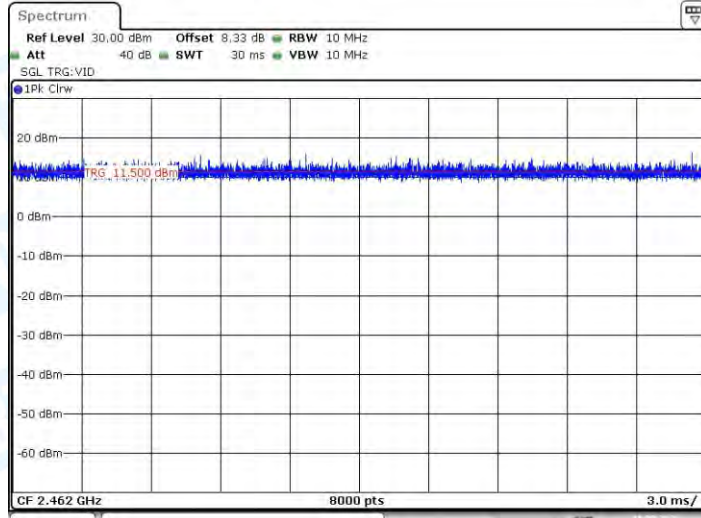
Date: 10.AUG.2021 12:13:27

11N20MIMO_Ant1_2462



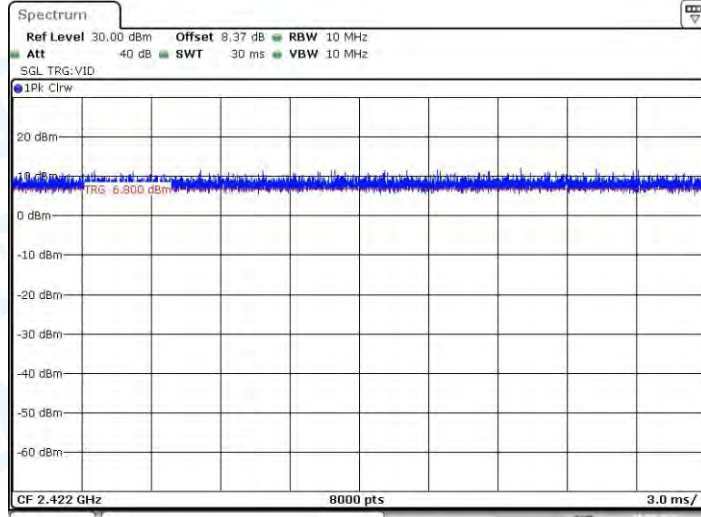
Date: 10.AUG.2021 12:58:43

11N20MIMO_Ant2_2462



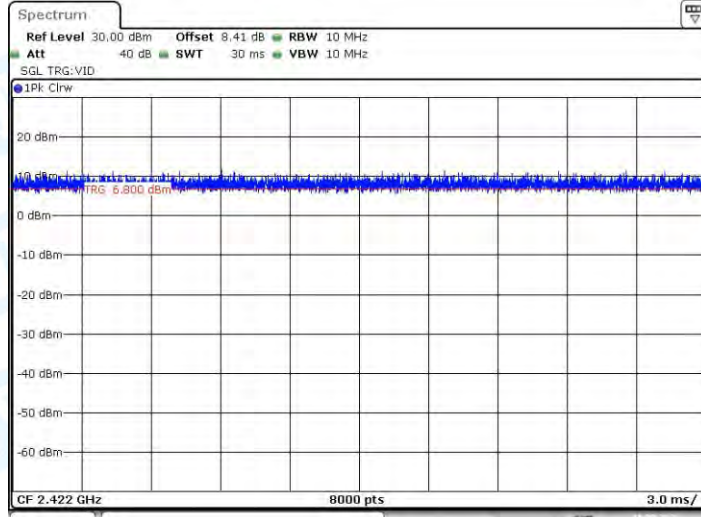
Date: 10.AUG.2021 13:01:23

11N40MIMO_Ant1_2422



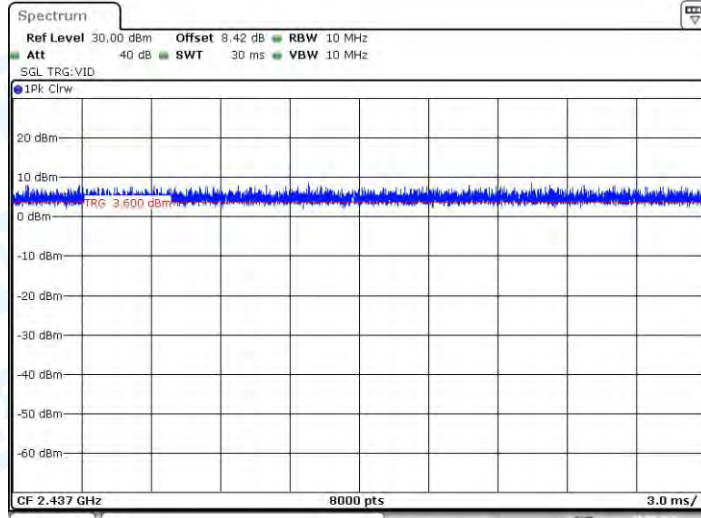
Date: 10.AUG.2021 13:06:54

11N40MIMO_Ant2_2422



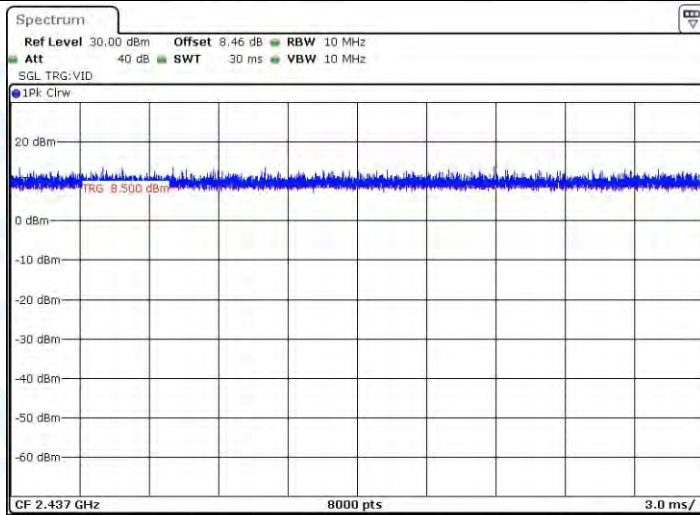
Date: 10.AUG.2021 13:09:40

11N40MIMO_Ant1_2437



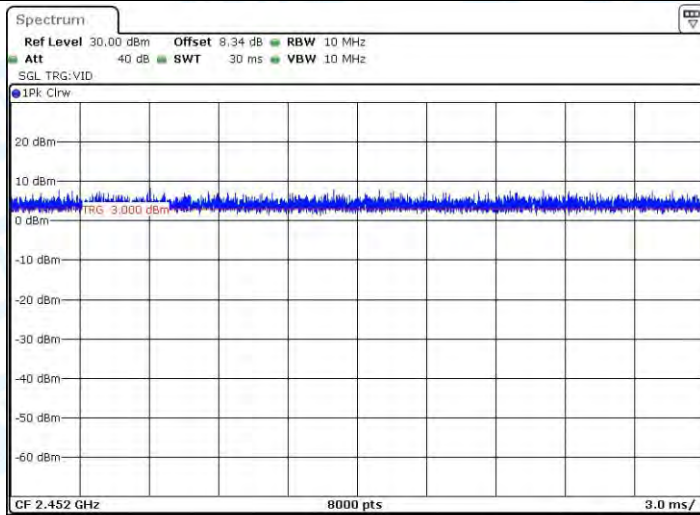
Date: 10.AUG.2021 13:14:55

11N40MIMO_Ant2_2437



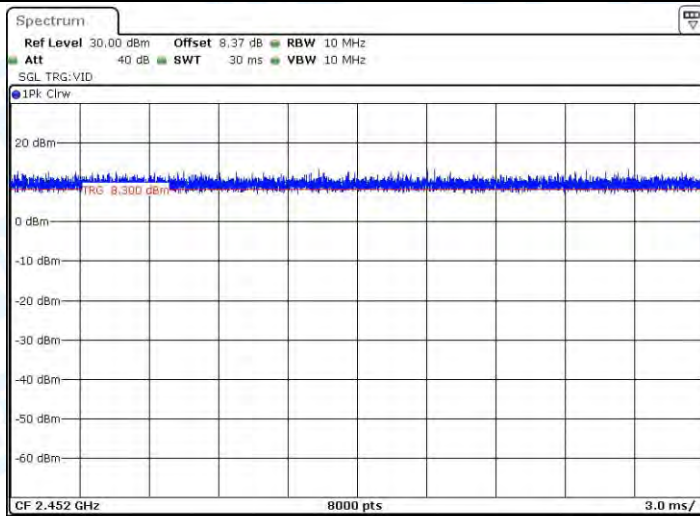
Date: 10.AUG.2021 13:17:05

11N40MIMO_Ant1_2452



Date: 10.AUG.2021 13:19:52

11N40MIMO_Ant2_2452



Date: 10.AUG.2021 13:22:34

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	-53.06	<=-41.20	PASS	
				AV	2340.319	-50.73	<=-41.20	PASS	
				AV	2390.000	-52.5	<=-41.20	PASS	
				Peak	2310.000	-42.03	<=-21.20	PASS	
				Peak	2351.435	-38.27	<=-21.20	PASS	
				Peak	2390.000	-39.86	<=-21.20	PASS	
	Ant2	Low	2412	AV	2310.000	-53.08	<=-41.20	PASS	
				AV	2340.130	-50.66	<=-41.20	PASS	
				AV	2390.000	-52.39	<=-41.20	PASS	
				Peak	2310.000	-42.14	<=-21.20	PASS	
				Peak	2328.072	-38.85	<=-21.20	PASS	
				Peak	2390.000	-40.7	<=-21.20	PASS	
	total	Low	2412	AV	2310.000	-50.06	<=-41.20	PASS	
				AV	2340.130	-47.68	<=-41.20	PASS	
				AV	2390.000	-49.43	<=-41.20	PASS	
				Peak	2310.000	-39.07	<=-21.20	PASS	
				Peak	2328.072	-35.54	<=-21.20	PASS	
				Peak	2390.000	-37.25	<=-21.20	PASS	
	Ant1	High	2462	AV	2483.500	-51.75	<=-41.20	PASS	
				AV	2498.986	-51.57	<=-41.20	PASS	
				AV	2500.000	-51.82	<=-41.20	PASS	
				Peak	2483.500	-39.58	<=-21.20	PASS	
				Peak	2490.058	-38.74	<=-21.20	PASS	
				Peak	2500.000	-39.75	<=-21.20	PASS	
		Ant2	High	2462	AV	2483.500	-51.43	<=-41.20	PASS
					AV	2498.029	-51.21	<=-41.20	PASS
					AV	2500.000	-51.72	<=-41.20	PASS
					Peak	2483.500	-40.94	<=-21.20	PASS
					Peak	2484.159	-38.36	<=-21.20	PASS
					Peak	2500.000	-40.28	<=-21.20	PASS
total	High	2462	AV	2483.500	-48.58	<=-41.20	PASS		
			AV	2498.029	-48.38	<=-41.20	PASS		
			AV	2500.000	-48.76	<=-41.20	PASS		
			Peak	2483.500	-37.20	<=-21.20	PASS		
			Peak	2484.159	-35.54	<=-21.20	PASS		
			Peak	2500.000	-37.00	<=-21.20	PASS		
11G-CDD	Ant1	Low	2412	AV	2310.000	-52.61	<=-41.20	PASS	
				AV	2339.942	-50.1	<=-41.20	PASS	
				AV	2390.000	-51.01	<=-41.20	PASS	
				Peak	2310.000	-42.25	<=-21.20	PASS	
				Peak	2356.522	-36.82	<=-21.20	PASS	

	Ant2	Low	2412	Peak	2390.000	-40.23	<=-21.20	PASS
				AV	2310.000	-52.88	<=-41.20	PASS
				AV	2340.130	-50.51	<=-41.20	PASS
				AV	2390.000	-52.16	<=-41.20	PASS
				Peak	2310.000	-42.73	<=-21.20	PASS
				Peak	2352.565	-38.71	<=-21.20	PASS
				Peak	2390.000	-41.01	<=-21.20	PASS
	total	Low	2412	AV	2310.000	-49.73	<=-41.20	PASS
				AV	2340.130	-47.29	<=-41.20	PASS
				AV	2390.000	-48.54	<=-41.20	PASS
				Peak	2310.000	-39.47	<=-21.20	PASS
				Peak	2352.565	-34.65	<=-21.20	PASS
				Peak	2390.000	-37.59	<=-21.20	PASS
	Ant1	High	2462	AV	2483.500	-51.22	<=-41.20	PASS
				AV	2483.522	-51.22	<=-41.20	PASS
				AV	2500.000	-51.57	<=-41.20	PASS
				Peak	2483.500	-39.4	<=-21.20	PASS
				Peak	2487.507	-38.37	<=-21.20	PASS
				Peak	2500.000	-38.74	<=-21.20	PASS
	Ant2	High	2462	AV	2483.500	-50.43	<=-41.20	PASS
				AV	2483.522	-50.43	<=-41.20	PASS
				AV	2500.000	-50.89	<=-41.20	PASS
				Peak	2483.500	-39.87	<=-21.20	PASS
				Peak	2484.319	-38.22	<=-21.20	PASS
Peak				2500.000	-38.96	<=-21.20	PASS	
total	High	2462	AV	2483.500	-47.80	<=-41.20	PASS	
			AV	2483.522	-47.80	<=-41.20	PASS	
			AV	2500.000	-48.21	<=-41.20	PASS	
			Peak	2483.500	-36.62	<=-21.20	PASS	
			Peak	2484.319	-35.28	<=-21.20	PASS	
			Peak	2500.000	-35.84	<=-21.20	PASS	
11N20MIM O	Ant1	Low	2412	AV	2310.000	-52.6	<=-41.20	PASS
				AV	2340.130	-50.11	<=-41.20	PASS
				AV	2390.000	-50.83	<=-41.20	PASS
				Peak	2310.000	-40.62	<=-21.20	PASS
				Peak	2340.884	-38	<=-21.20	PASS
				Peak	2390.000	-38.94	<=-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-52.93	<=-41.20	PASS
				AV	2340.130	-50.42	<=-41.20	PASS
				AV	2390.000	-52.08	<=-41.20	PASS
				Peak	2310.000	-41.31	<=-21.20	PASS
				Peak	2314.319	-38.72	<=-21.20	PASS
				Peak	2390.000	-41.2	<=-21.20	PASS
	total	Low	2412	AV	2310.000	-49.75	<=-41.20	PASS
				AV	2340.130	-47.25	<=-41.20	PASS
				AV	2390.000	-48.40	<=-41.20	PASS

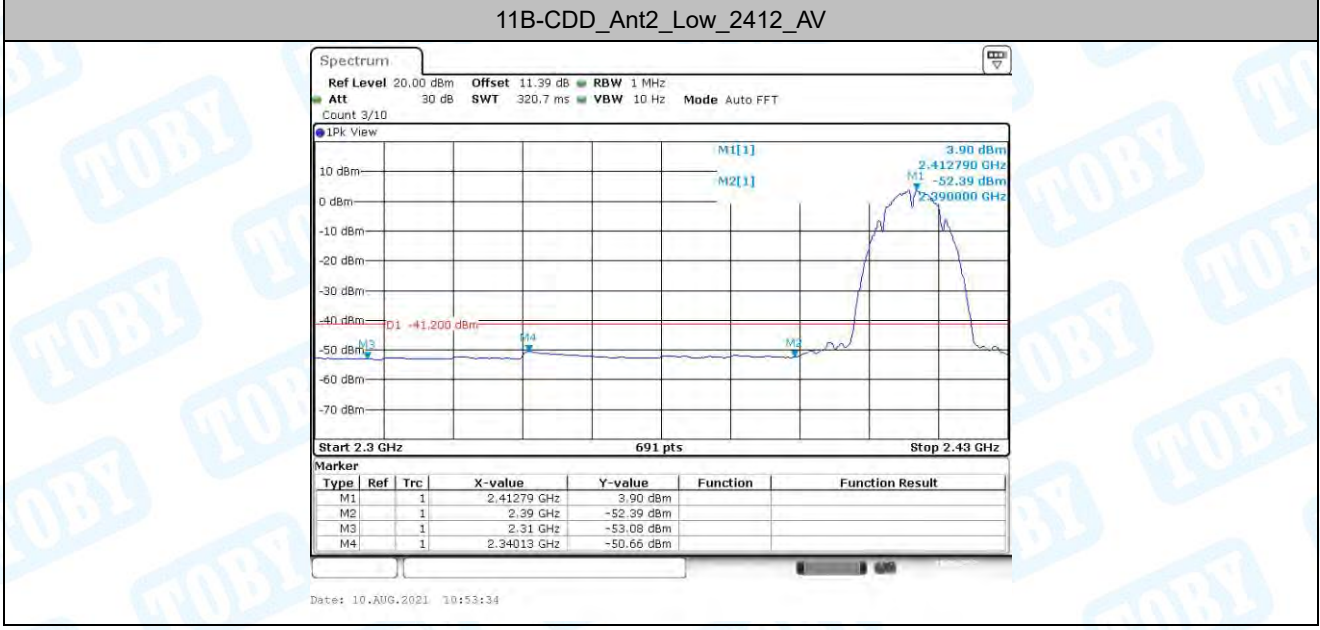
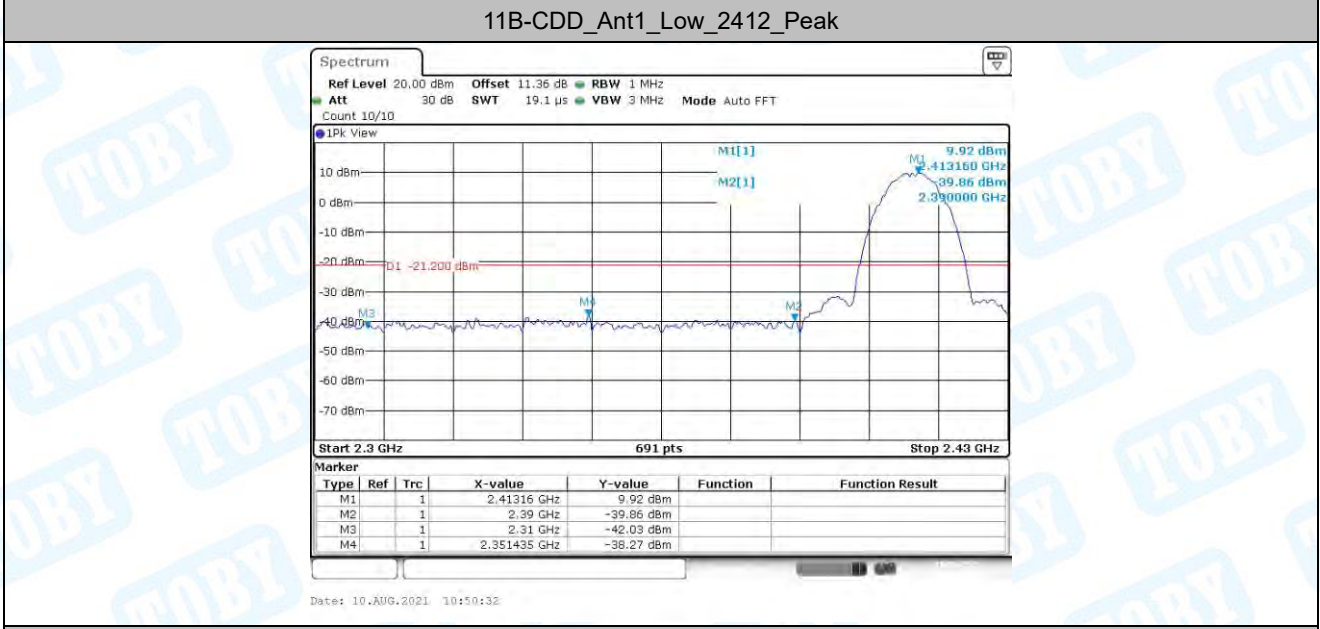
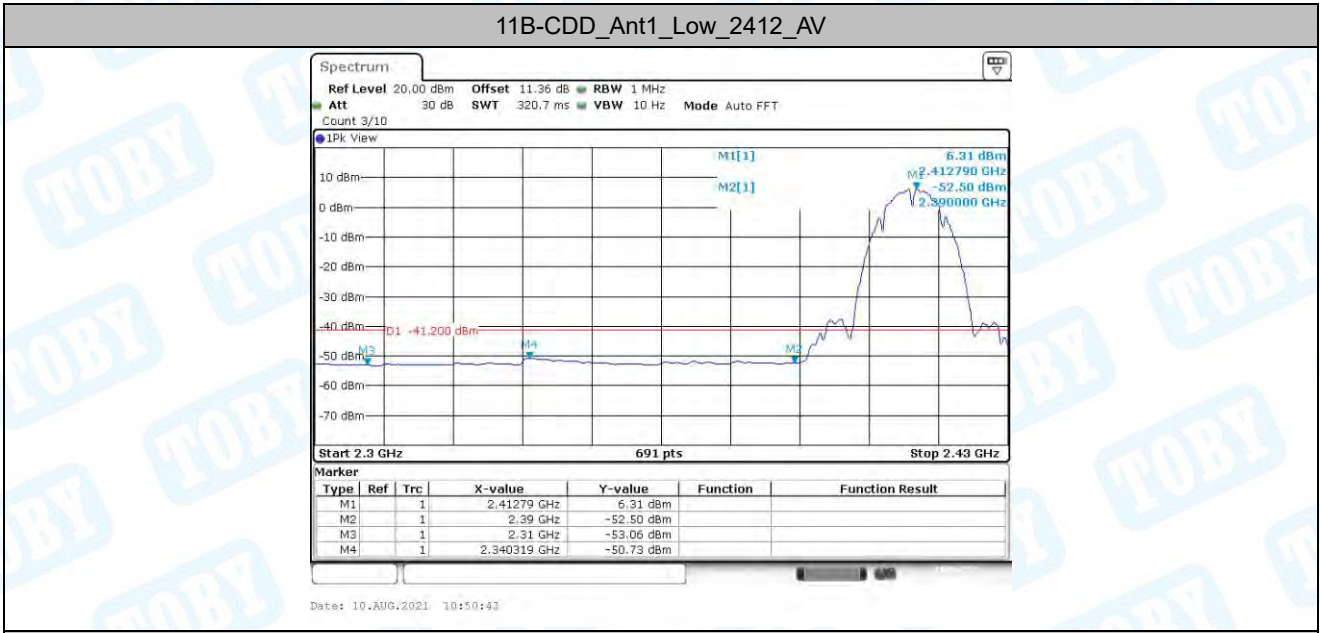
	Ant1	High	2462	Peak	2310.000	-37.94	<=-21.20	PASS
				Peak	2314.319	-35.33	<=-21.20	PASS
				Peak	2390.000	-36.91	<=-21.20	PASS
				AV	2483.500	-51.44	<=-41.20	PASS
				AV	2498.188	-51.36	<=-41.20	PASS
				AV	2500.000	-51.71	<=-41.20	PASS
				Peak	2483.500	-39.92	<=-21.20	PASS
				Peak	2490.377	-38.4	<=-21.20	PASS
				Peak	2500.000	-39.76	<=-21.20	PASS
	Ant2	High	2462	AV	2483.500	-51.03	<=-41.20	PASS
				AV	2483.522	-51.03	<=-41.20	PASS
				AV	2500.000	-51.48	<=-41.20	PASS
				Peak	2483.500	-39.5	<=-21.20	PASS
				Peak	2497.551	-38.39	<=-21.20	PASS
				Peak	2500.000	-40.03	<=-21.20	PASS
	total	High	2462	AV	2483.500	-48.22	<=-41.20	PASS
				AV	2483.522	-48.18	<=-41.20	PASS
				AV	2500.000	-48.58	<=-41.20	PASS
Peak				2483.500	-36.69	<=-21.20	PASS	
Peak				2497.551	-35.38	<=-21.20	PASS	
Peak				2500.000	-36.88	<=-21.20	PASS	
11N40MIM O	Ant1	Low	2422	AV	2310.000	-52.91	<=-41.20	PASS
				AV	2340.319	-50.53	<=-41.20	PASS
				AV	2390.000	-51.4	<=-41.20	PASS
				Peak	2310.000	-41.63	<=-21.20	PASS
				Peak	2343.145	-38.45	<=-21.20	PASS
				Peak	2390.000	-39.9	<=-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-52.82	<=-41.20	PASS
				AV	2340.130	-50.46	<=-41.20	PASS
				AV	2390.000	-51.37	<=-41.20	PASS
				Peak	2310.000	-41.39	<=-21.20	PASS
				Peak	2352.565	-38.61	<=-21.20	PASS
				Peak	2390.000	-39.25	<=-21.20	PASS
	total	Low	2422	AV	2310.000	-49.85	<=-41.20	PASS
				AV	2340.130	-47.48	<=-41.20	PASS
				AV	2390.000	-48.37	<=-41.20	PASS
				Peak	2310.000	-38.50	<=-21.20	PASS
				Peak	2352.565	-35.52	<=-21.20	PASS
				Peak	2390.000	-36.55	<=-21.20	PASS
	Ant1	High	2452	AV	2483.500	-51.49	<=-41.20	PASS
				AV	2498.348	-51.47	<=-41.20	PASS
				AV	2500.000	-51.78	<=-41.20	PASS
				Peak	2483.500	-40.35	<=-21.20	PASS
				Peak	2494.362	-38.31	<=-21.20	PASS
				Peak	2500.000	-41.19	<=-21.20	PASS
Ant2	High	2452	AV	2483.500	-50.23	<=-41.20	PASS	

			AV	2483.841	-50.19	<=-41.20	PASS	
			AV	2500.000	-51.54	<=-41.20	PASS	
			Peak	2483.500	-38.88	<=-21.20	PASS	
			Peak	2495.957	-38.55	<=-21.20	PASS	
			Peak	2500.000	-40.82	<=-21.20	PASS	
	total	High	2452	AV	2483.500	-47.80	<=-41.20	PASS
AV				2483.841	-47.77	<=-41.20	PASS	
AV				2500.000	-48.65	<=-41.20	PASS	
Peak				2483.500	-36.54	<=-21.20	PASS	
Peak				2495.957	-35.42	<=-21.20	PASS	
Peak				2500.000	-37.99	<=-21.20	PASS	

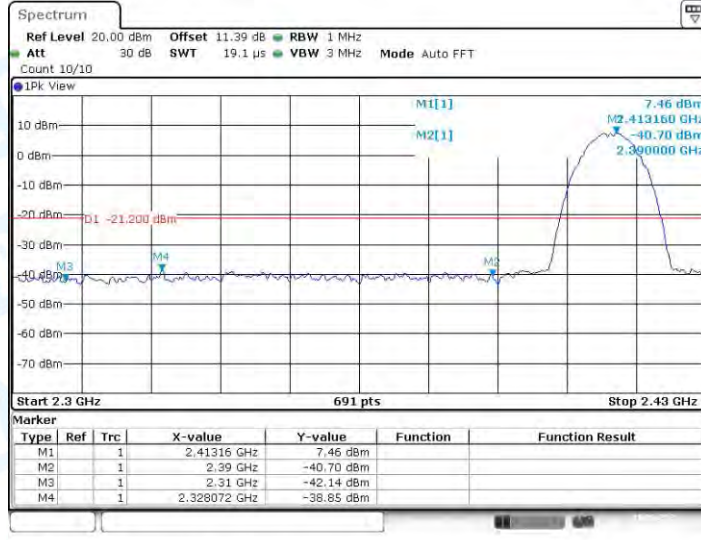
Note:

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.

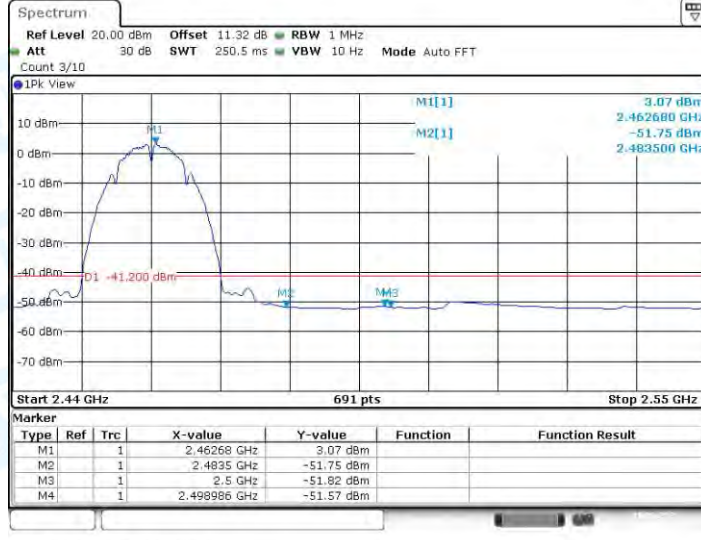
8.2. Test Graphs



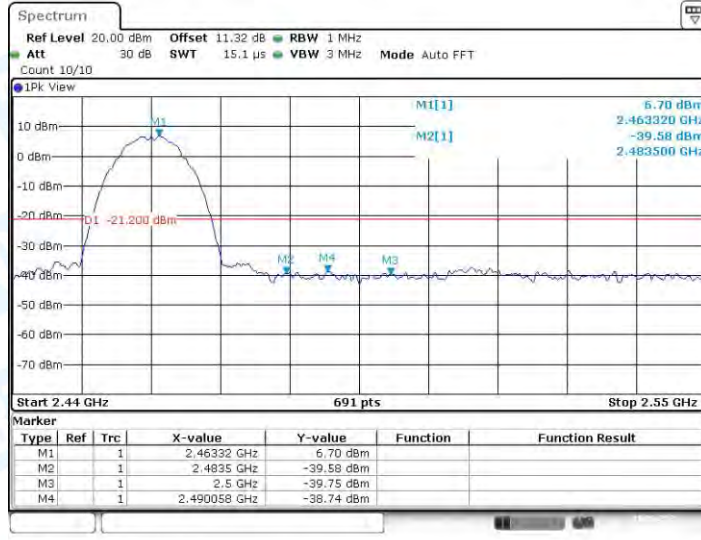
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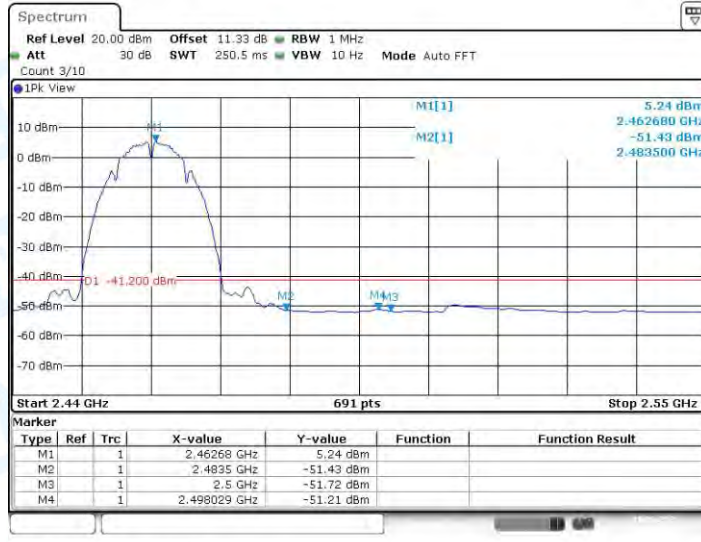
11B-CDD_Ant1_High_2462_AV



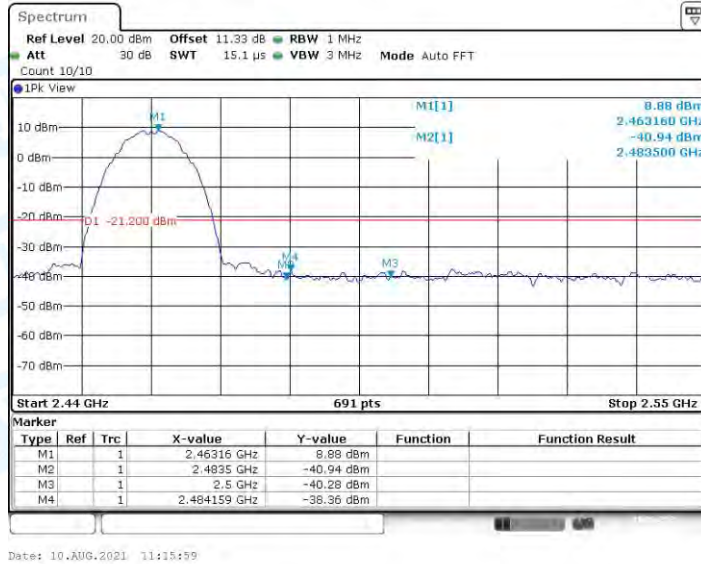
11B-CDD_Ant1_High_2462_Peak



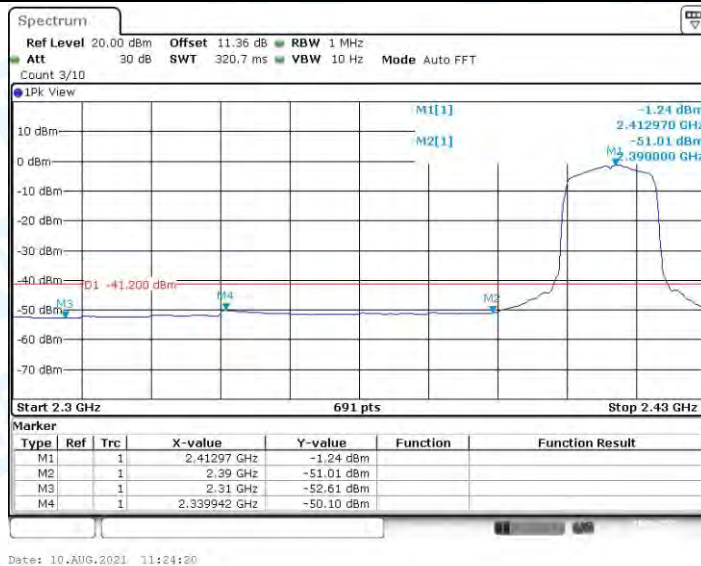
11B-CDD_Ant2_High_2462_AV



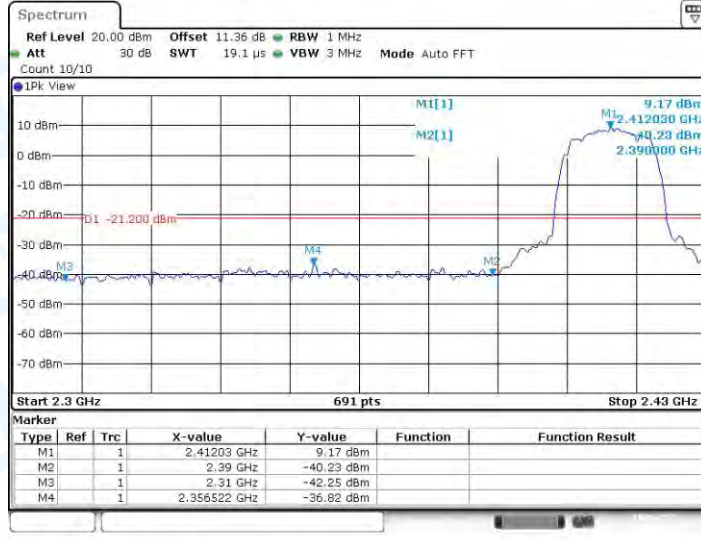
11B-CDD_Ant2_High_2462_Peak



11G-CDD_Ant1_Low_2412_AV

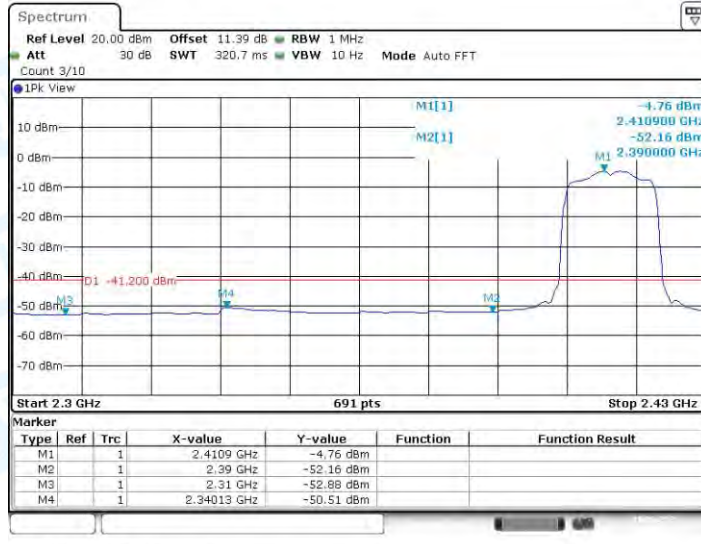


11G-CDD_Ant1_Low_2412_Peak



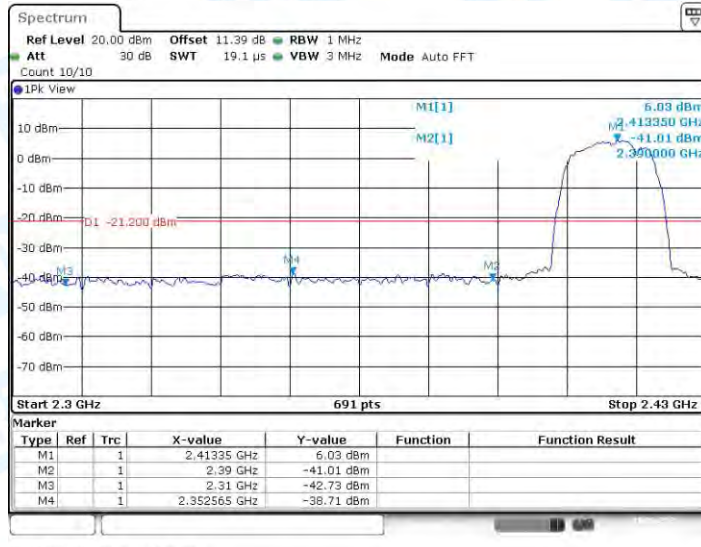
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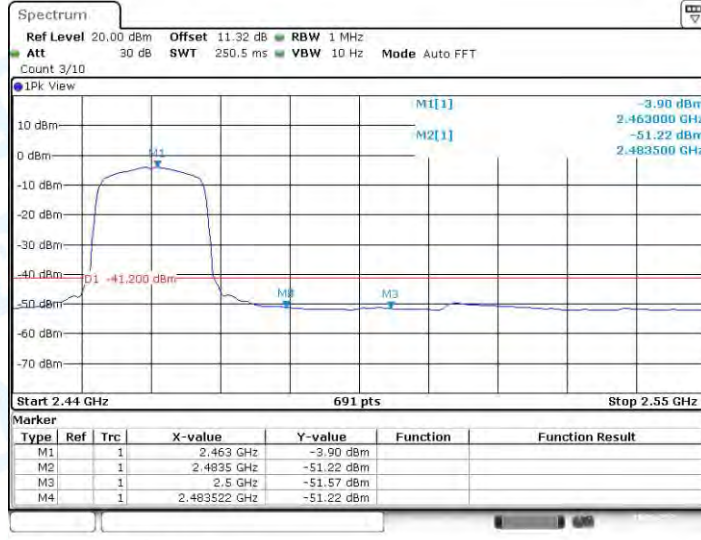
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11G-CDD_Ant2_Low_2412_Peak



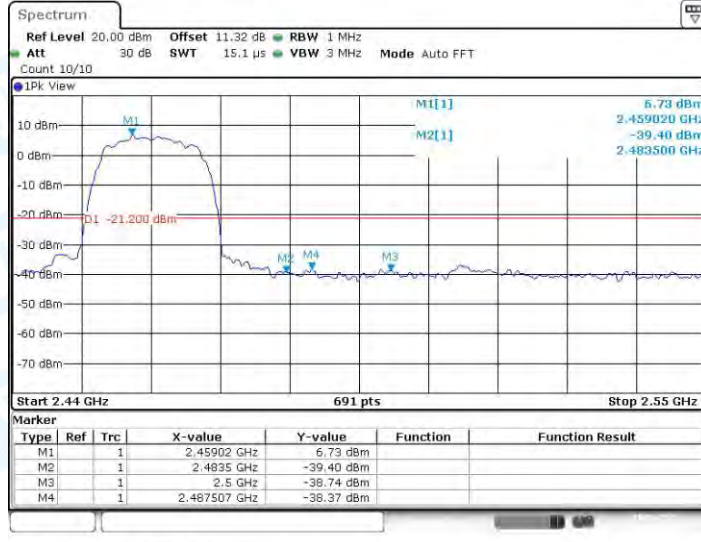
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11G-CDD_Ant1_High_2462_AV



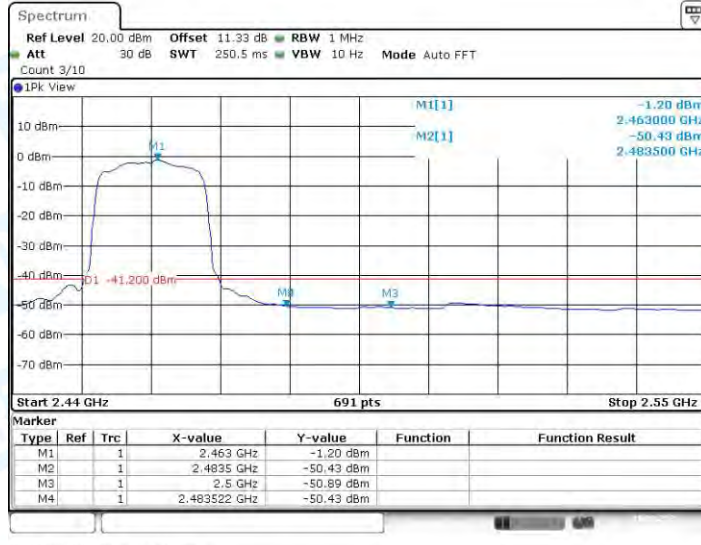
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11G-CDD_Ant1_High_2462_Peak



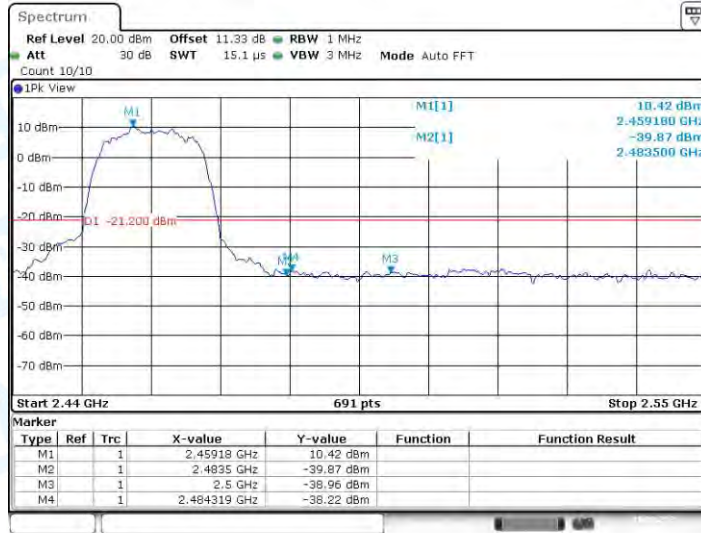
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11G-CDD_Ant2_High_2462_AV

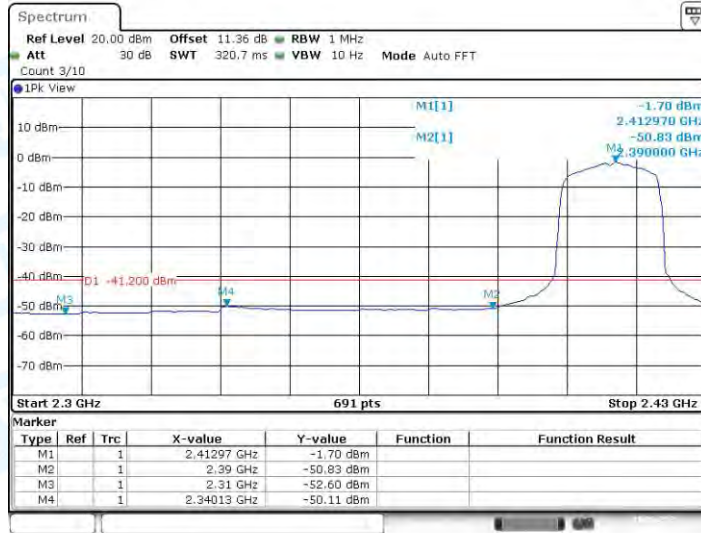


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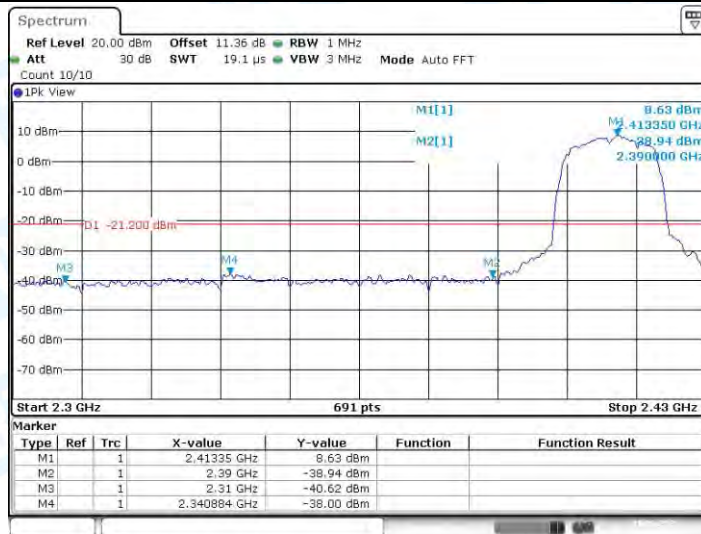
11G-CDD_Ant2_High_2462_Peak



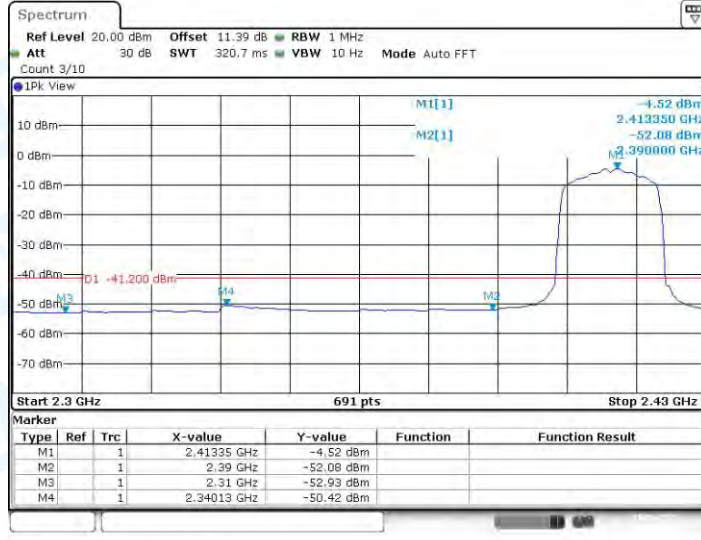
11N20MIMO_Ant1_Low_2412_AV



11N20MIMO_Ant1_Low_2412_Peak

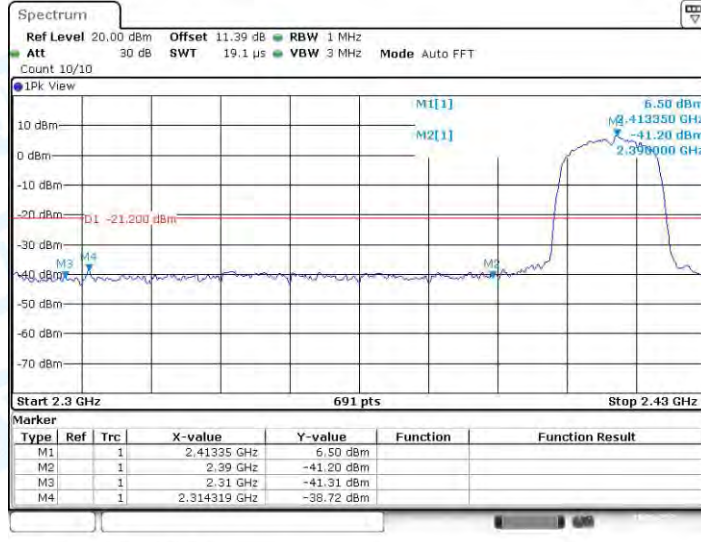


11N20MIMO_Ant2_Low_2412_AV



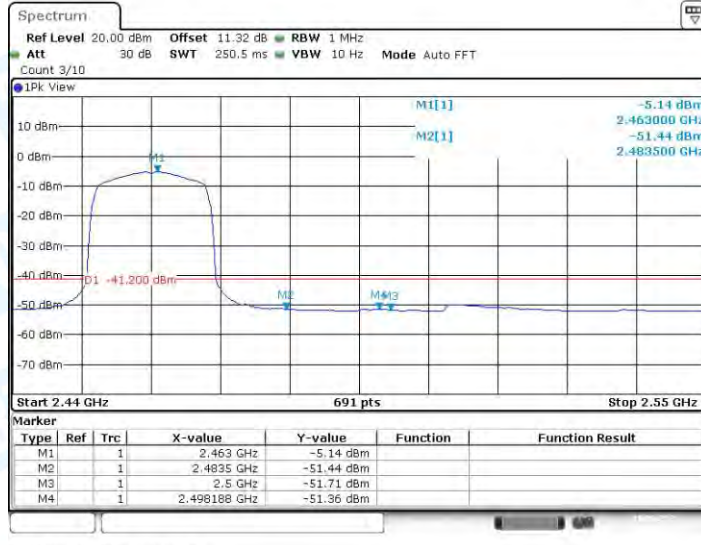
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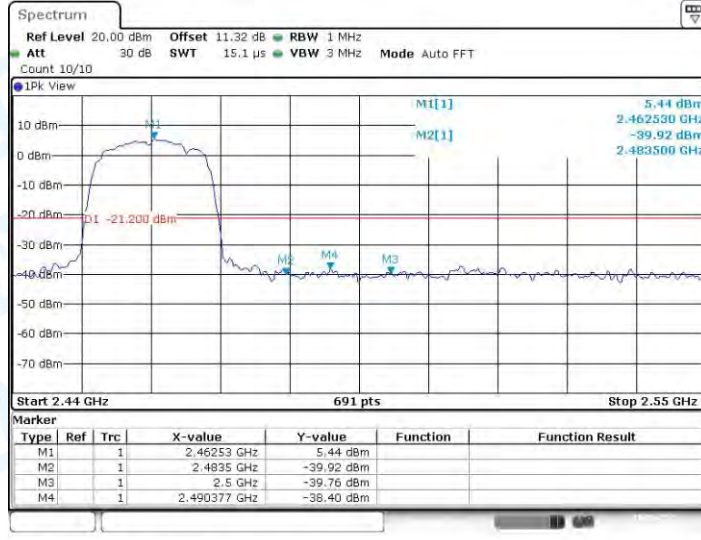
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11N20MIMO_Ant1_High_2462_AV



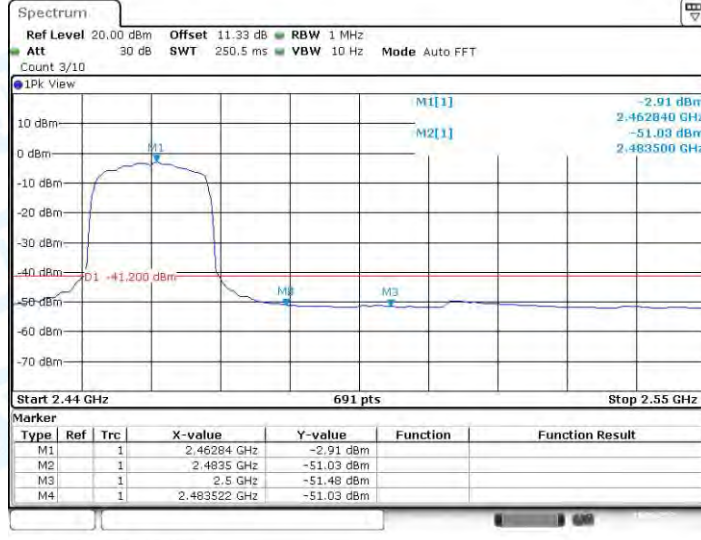
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11N20MIMO_Ant1_High_2462_Peak



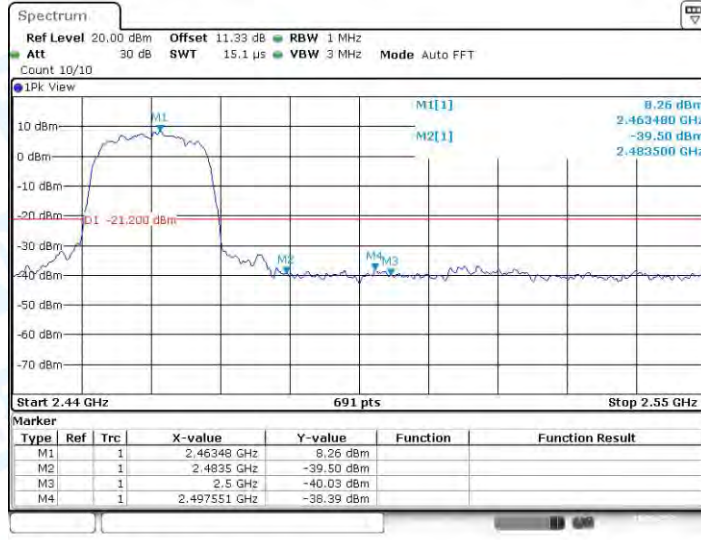
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11N20MIMO_Ant2_High_2462_AV



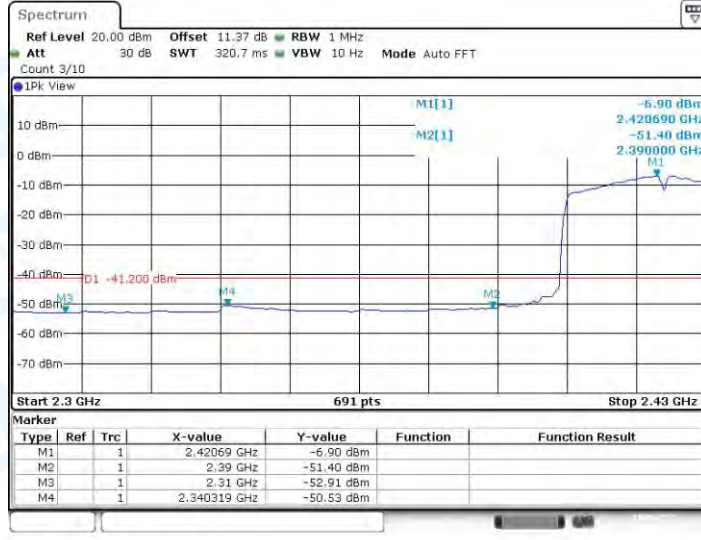
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11N20MIMO_Ant2_High_2462_Peak



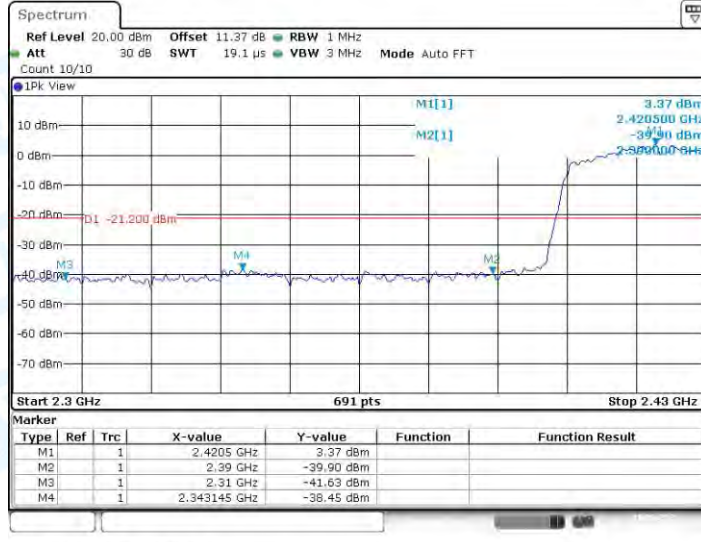
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11N40MIMO_Ant1_Low_2422_AV



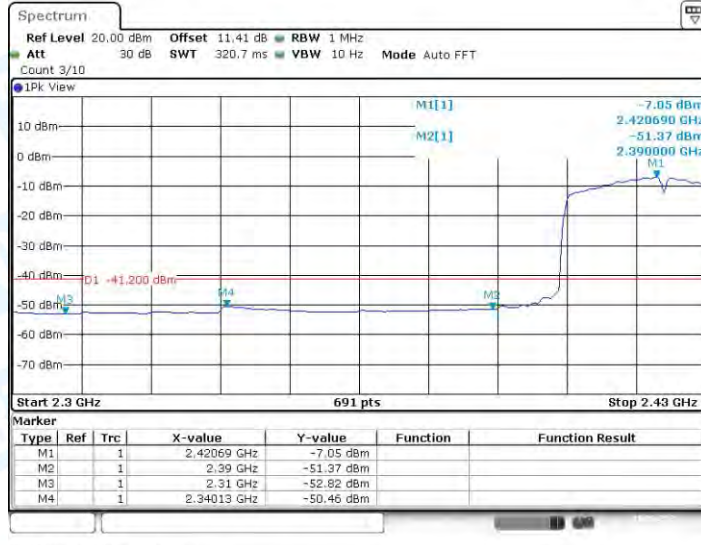
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11N40MIMO_Ant1_Low_2422_Peak



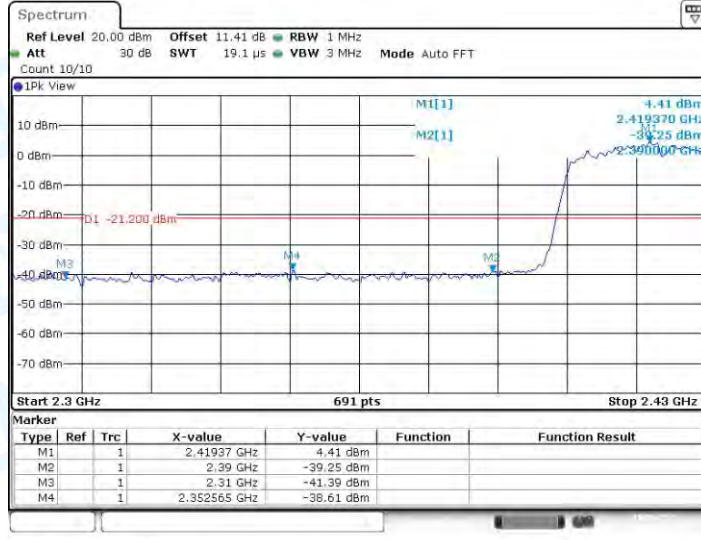
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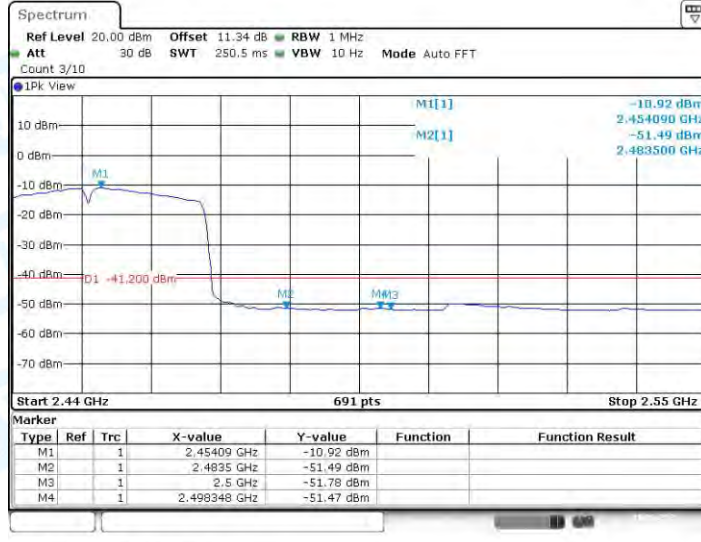
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11N40MIMO_Ant2_Low_2422_Peak



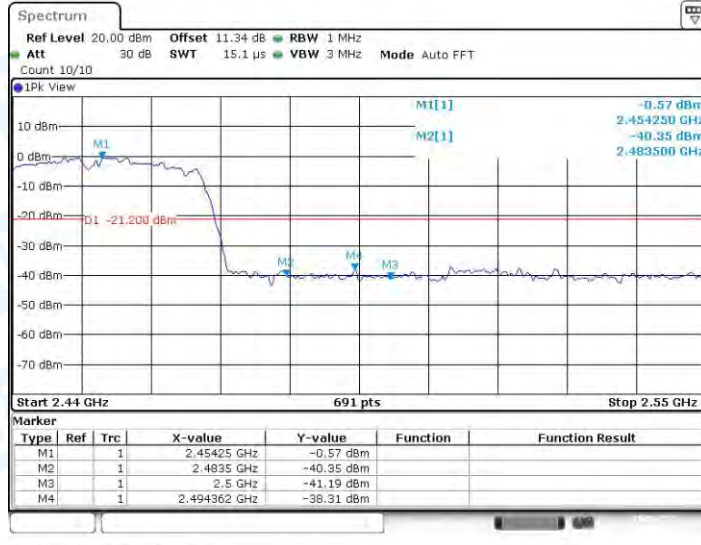
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11N40MIMO_Ant1_High_2452_AV



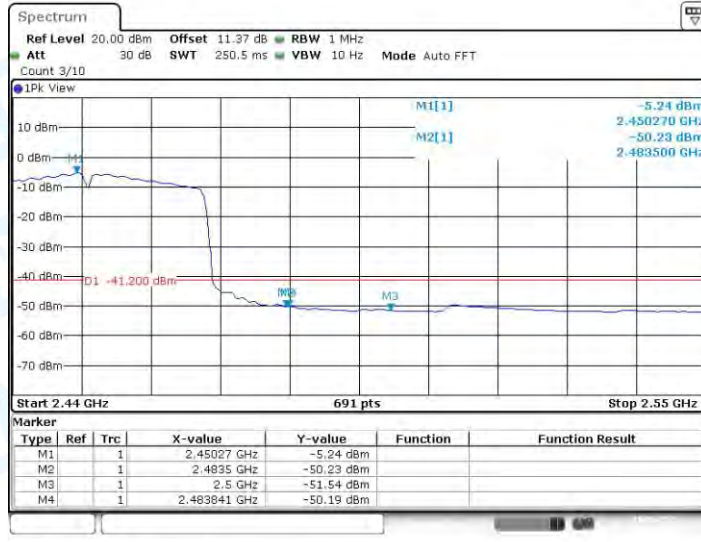
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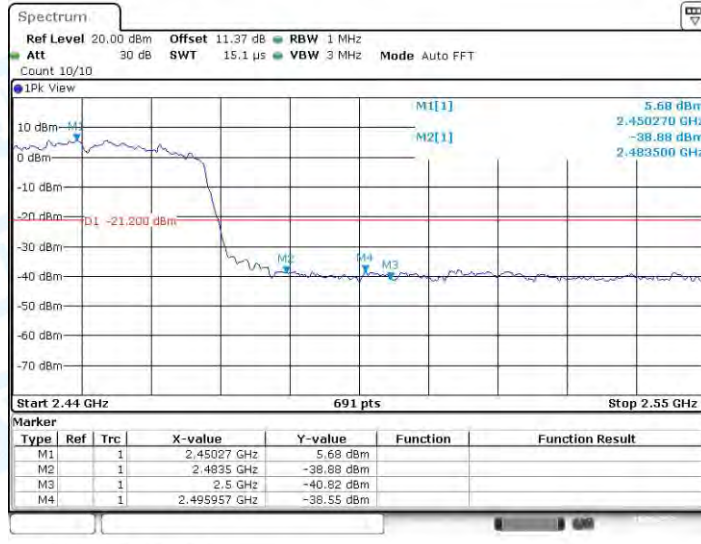


Date: 10.AUG.2021 13:21:16

11N40MIMO_Ant2_High_2452_AV



11N40MIMO_Ant2_High_2452_Peak



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