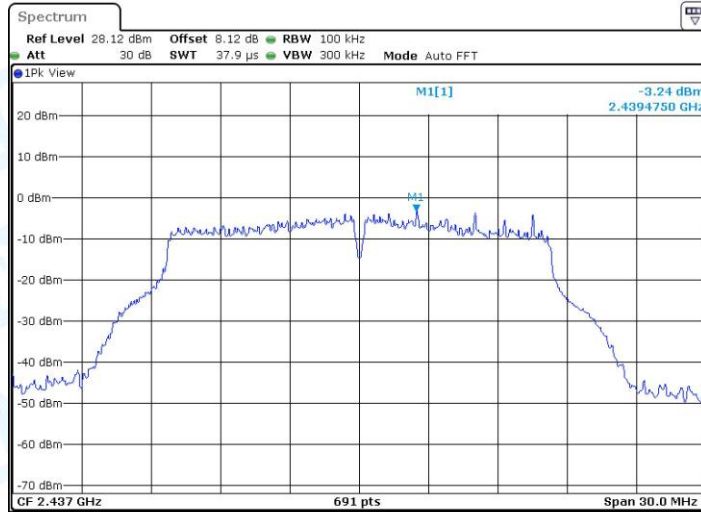
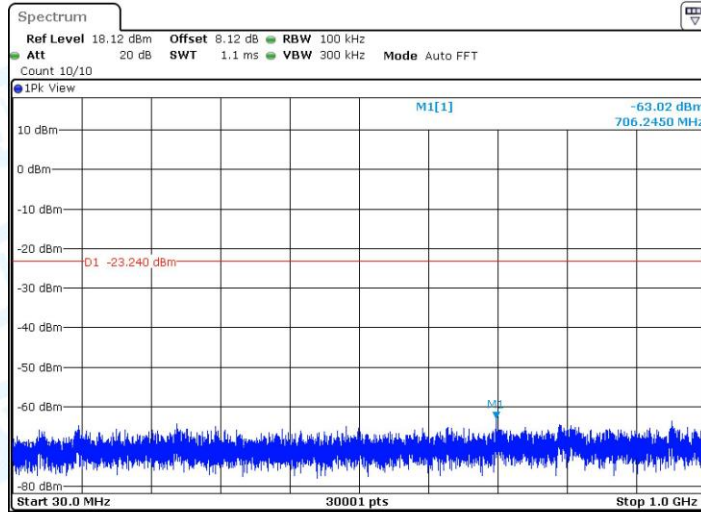


11G\_Ant1\_2437\_0~Reference



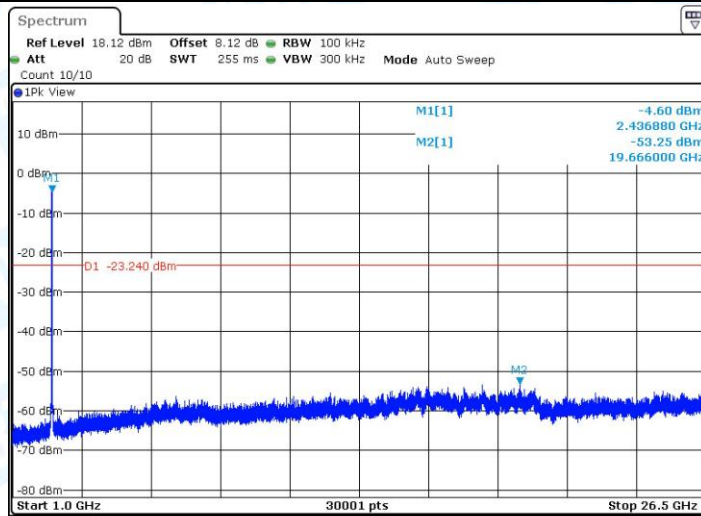
Date: 25 JUN 2021 11:30:28

11G\_Ant1\_2437\_30~1000



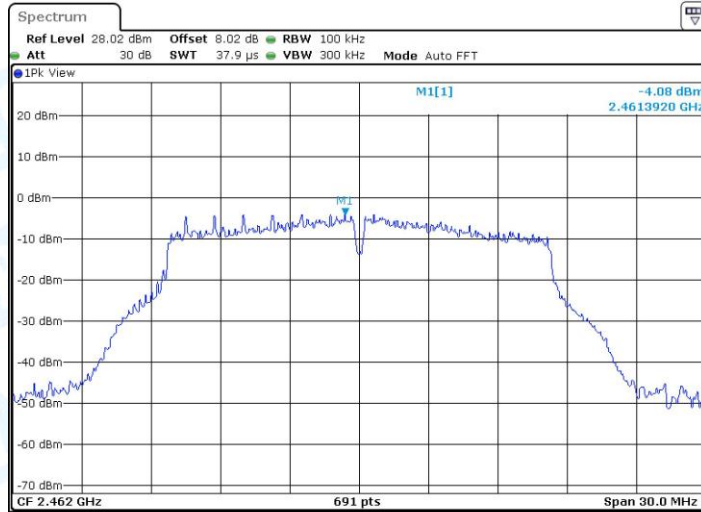
Date: 25 JUN 2021 11:30:33

11G\_Ant1\_2437\_1000~26500



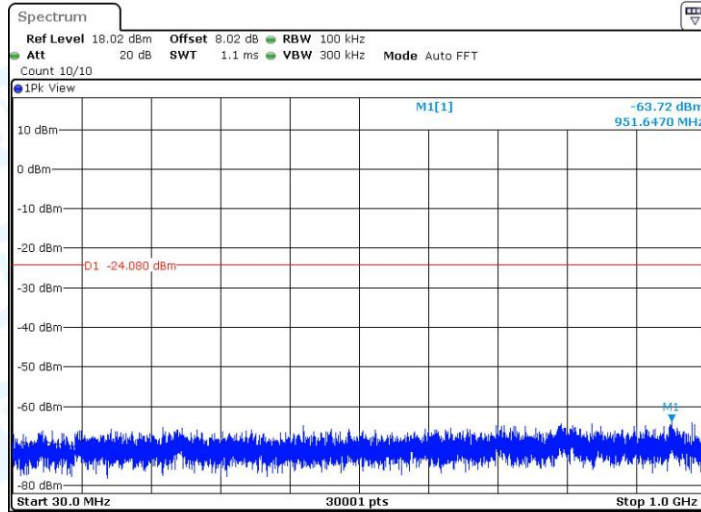
Date: 25 JUN 2021 11:30:58

11G\_Ant1\_2462\_0~Reference



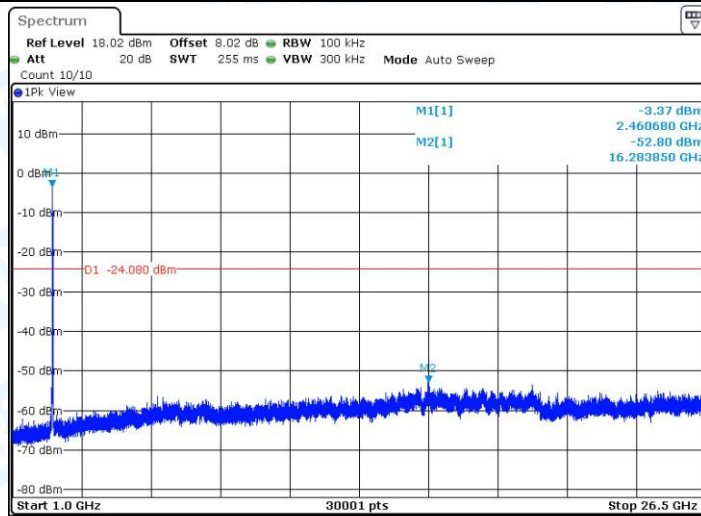
Date: 25 JUN 2021 11:34:38

11G\_Ant1\_2462\_30~1000



Date: 25 JUN 2021 11:34:43

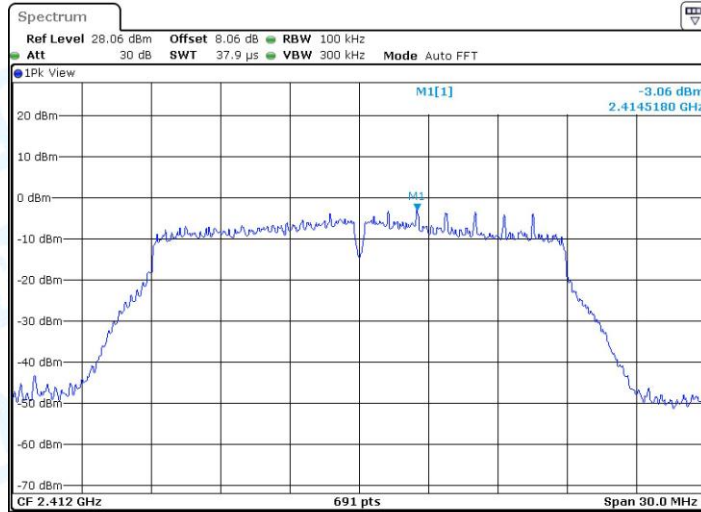
11G\_Ant1\_2462\_1000~26500



Date: 25 JUN 2021 11:35:08

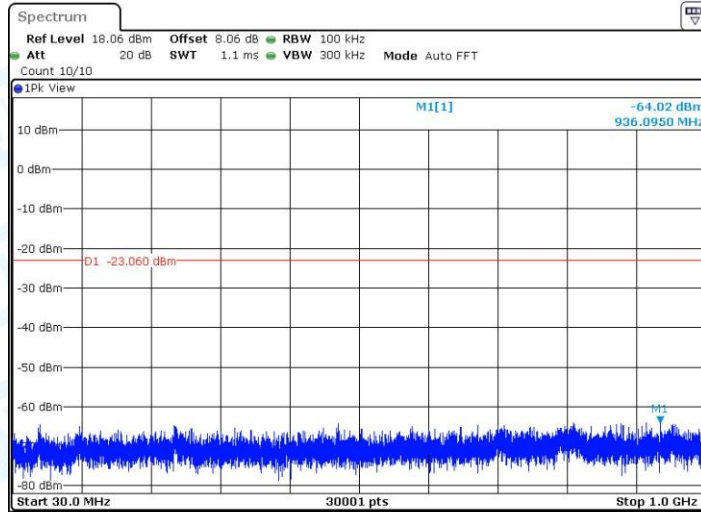


11N20SISO\_Ant1\_2412\_0~Reference



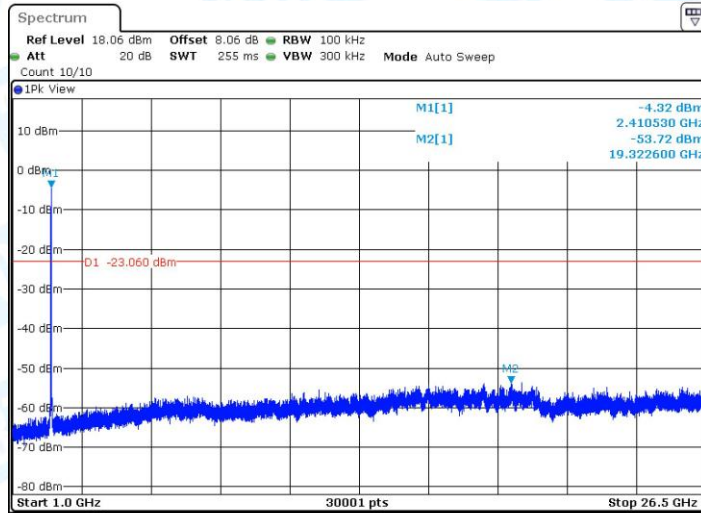
Date: 25 JUN 2021 11:38:36

11N20SISO\_Ant1\_2412\_30~1000



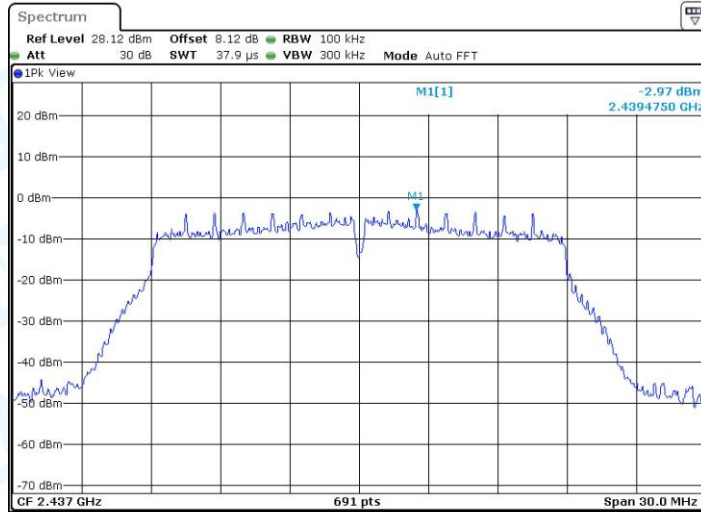
Date: 25 JUN 2021 11:38:41

11N20SISO\_Ant1\_2412\_1000~26500



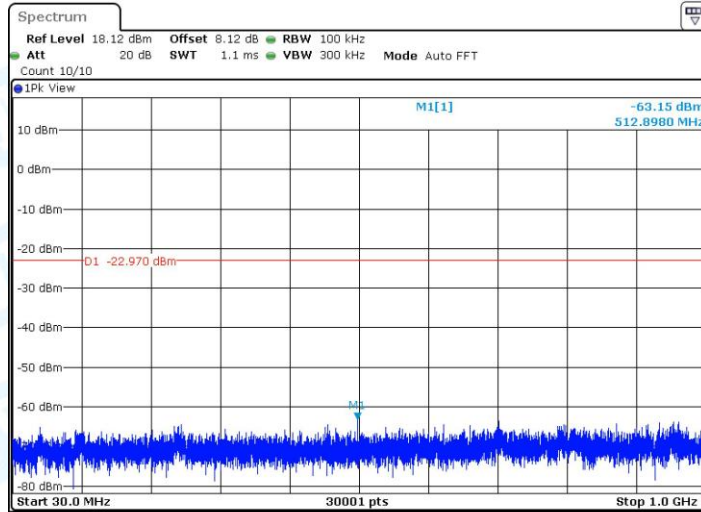
Date: 25 JUN 2021 11:39:06

11N20SISO\_Ant1\_2437\_0~Reference



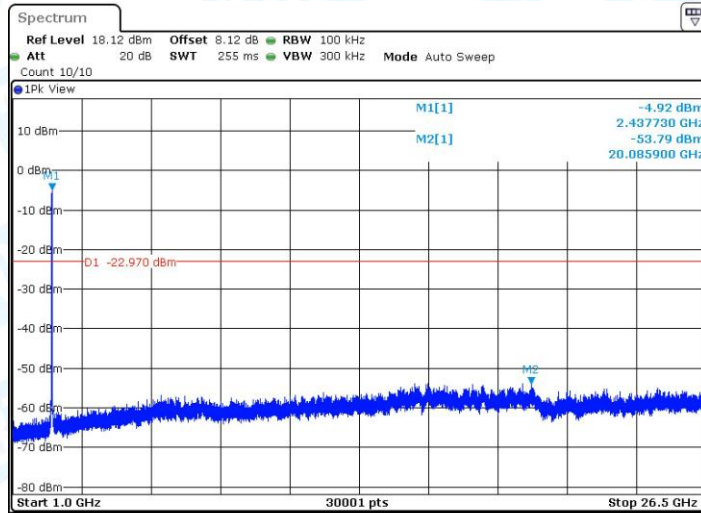
Date: 25 JUN 2021 11:43:06

11N20SISO\_Ant1\_2437\_30~1000



Date: 25 JUN 2021 11:43:12

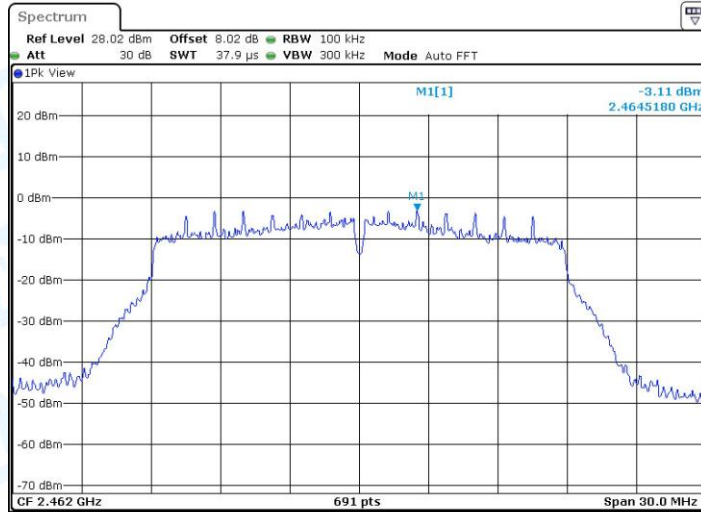
11N20SISO\_Ant1\_2437\_1000~26500



Date: 25 JUN 2021 11:43:36

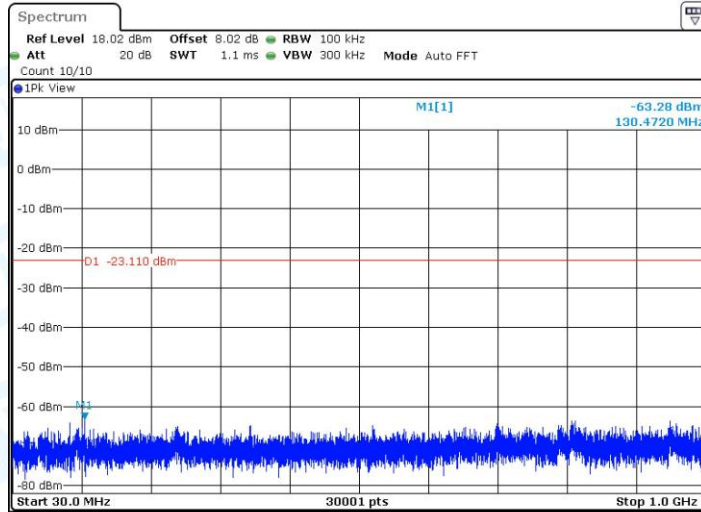


11N20SISO\_Ant1\_2462\_0~Reference



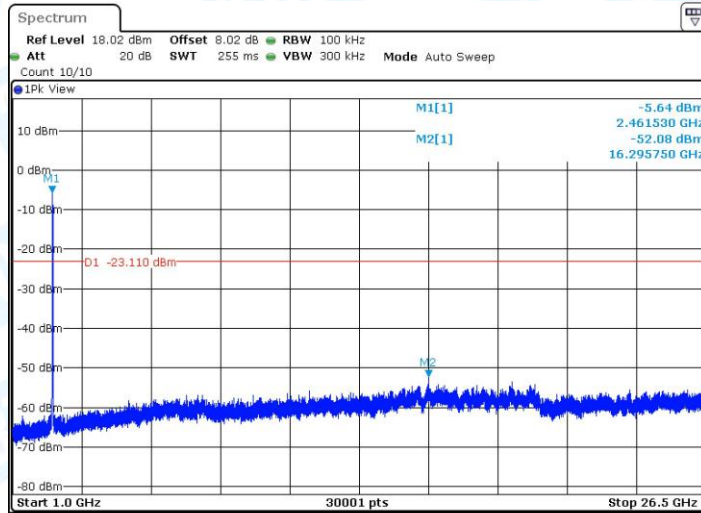
Date: 25.JUN.2021 11:52:50

11N20SISO\_Ant1\_2462\_30~1000



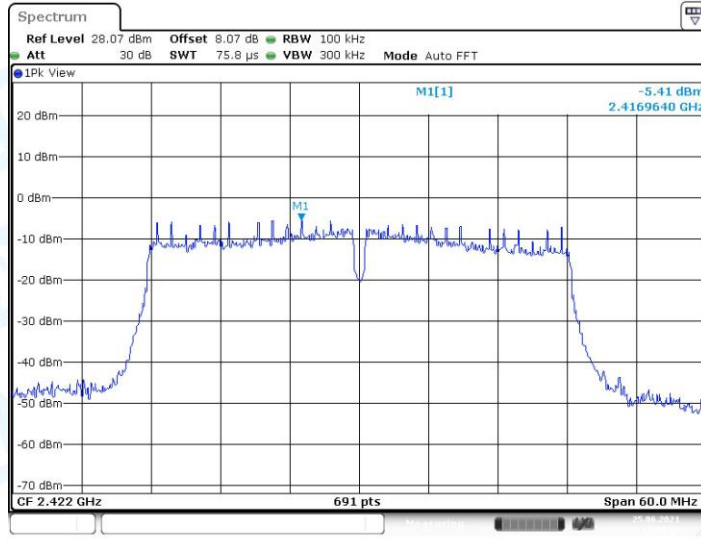
Date: 25.JUN.2021 11:52:55

11N20SISO\_Ant1\_2462\_1000~26500



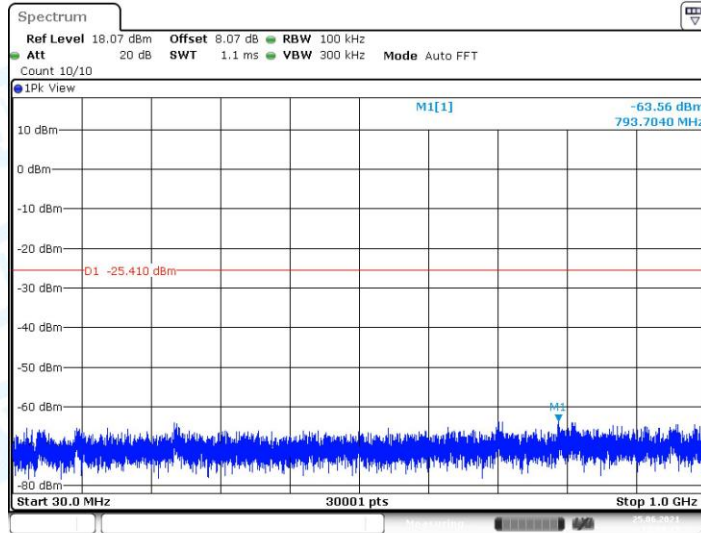
Date: 25.JUN.2021 11:53:20

### 11N40SISO\_Ant1\_2422\_0~Reference



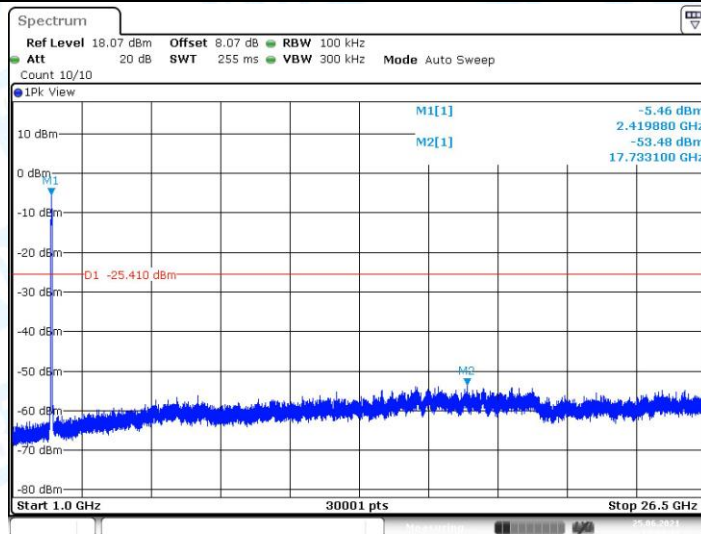
Date: 25 JUN 2021 12:04:10

### 11N40SISO\_Ant1\_2422\_30~1000



Date: 25 JUN 2021 12:04:16

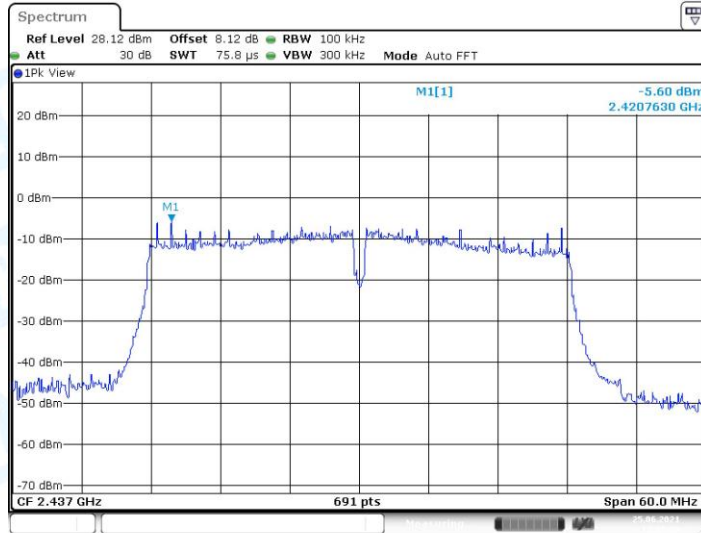
### 11N40SISO\_Ant1\_2422\_1000~26500



Date: 25 JUN 2021 12:04:40

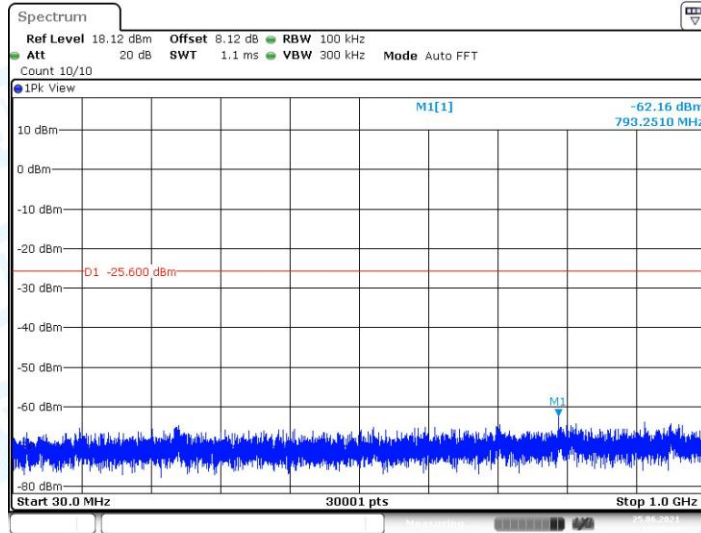


### 11N40SISO\_Ant1\_2437\_0~Reference



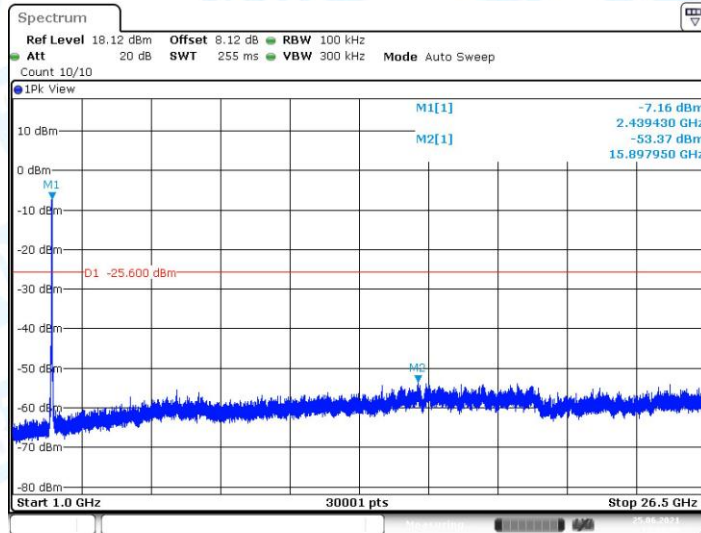
Date: 25 JUN 2021 12:07:38

### 11N40SISO\_Ant1\_2437\_30~1000



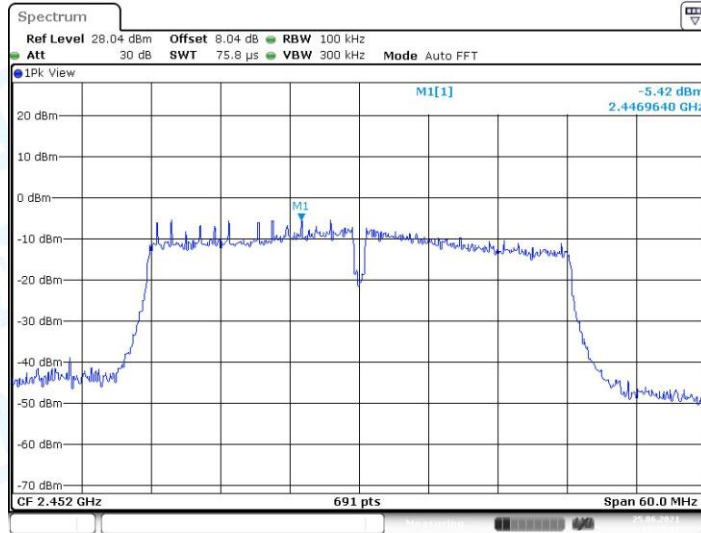
Date: 25 JUN 2021 12:07:44

### 11N40SISO\_Ant1\_2437\_1000~26500



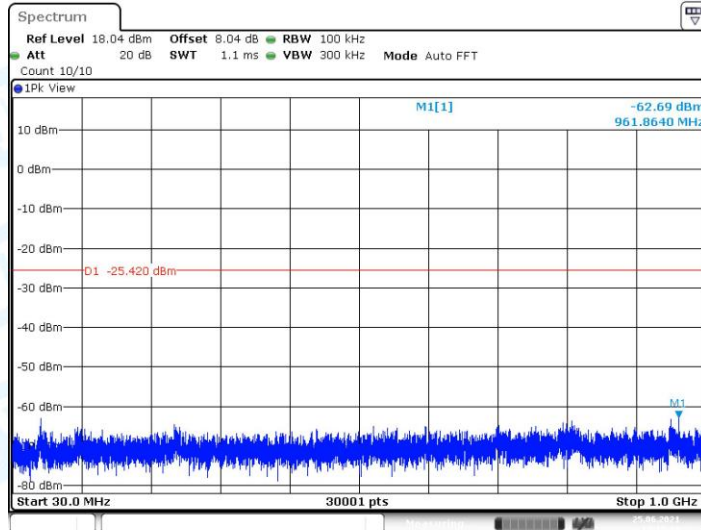
Date: 25 JUN 2021 12:08:09

11N40SISO\_Ant1\_2452\_0~Reference



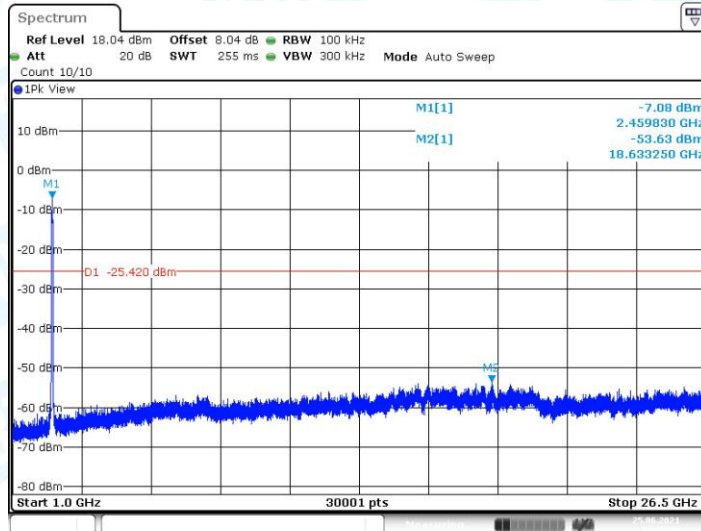
Date: 25.JUN.2021 12:12:13

11N40SISO\_Ant1\_2452\_30~1000



Date: 25.JUN.2021 12:12:18

11N40SISO\_Ant1\_2452\_1000~26500



Date: 25.JUN.2021 12:12:43

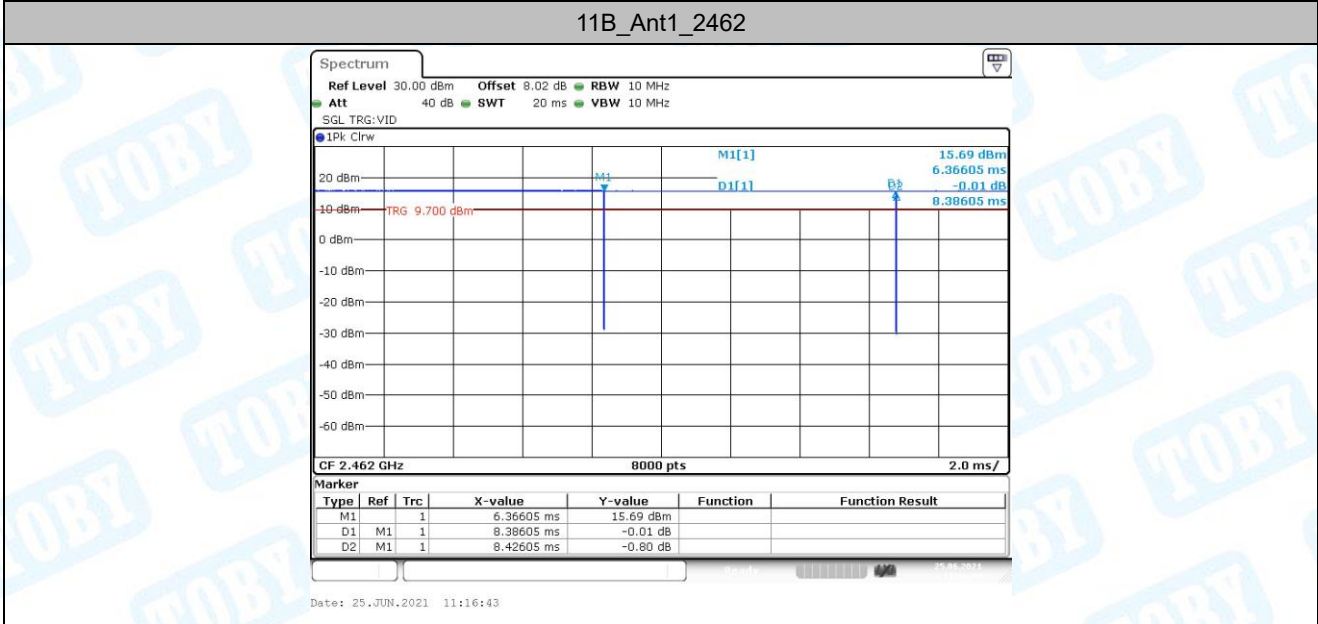
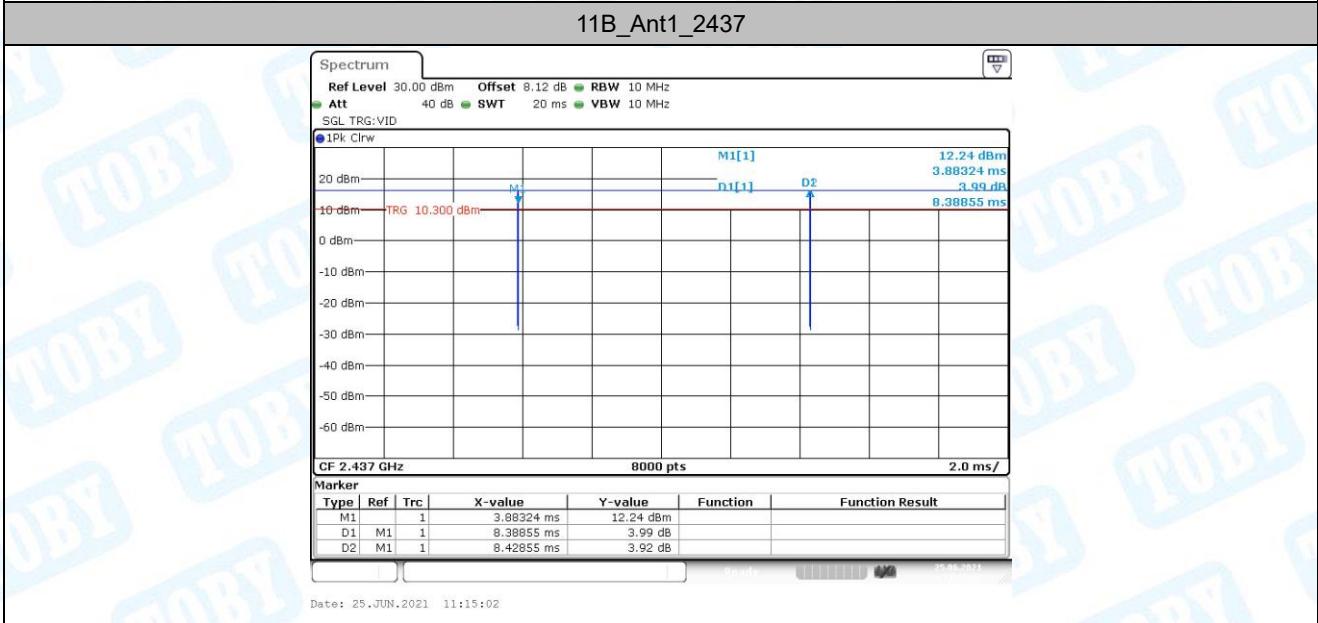
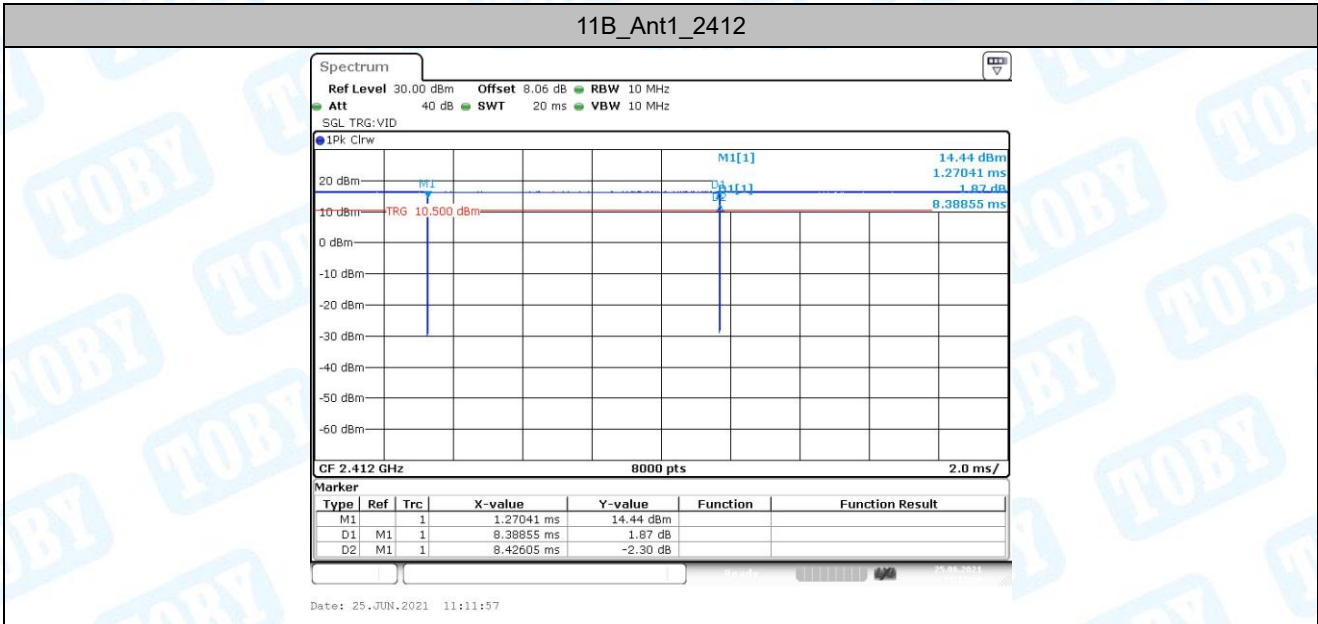


## 7. Duty Cycle

### 7.1. Test Result

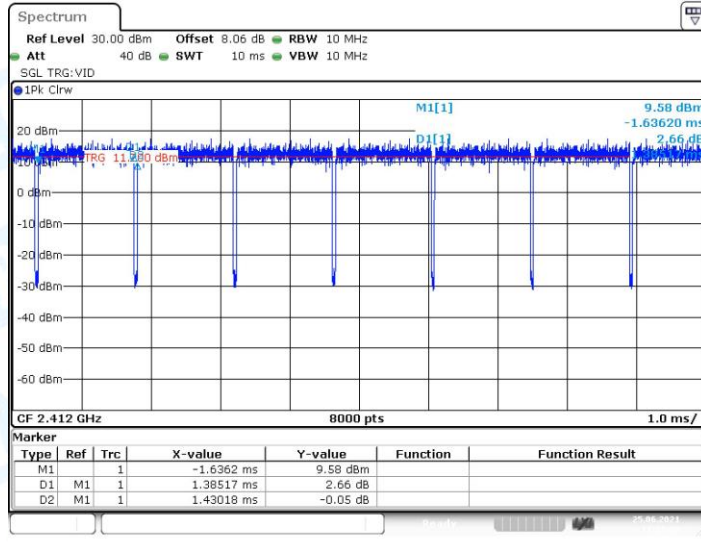
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.43	99.53	---	PASS
		2437	8.39	8.43	99.53	---	PASS
		2462	8.39	8.43	99.53	---	PASS
11G	Ant1	2412	1.39	1.43	97.20	---	PASS
		2437	1.39	1.43	97.20	---	PASS
		2462	1.39	1.43	97.20	---	PASS
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	PASS
		2437	1.30	1.34	97.01	---	PASS
		2462	1.30	1.34	97.01	---	PASS
11N40SISO	Ant1	2422	0.64	0.69	92.75	---	PASS
		2437	0.64	0.69	92.75	---	PASS
		2452	0.64	0.65	98.46	---	PASS

## 7.2. Test Graphs



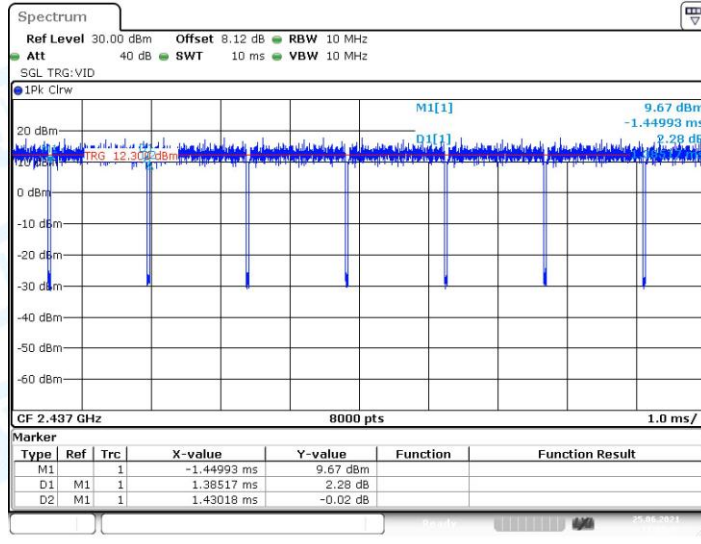


11G\_Ant1\_2412



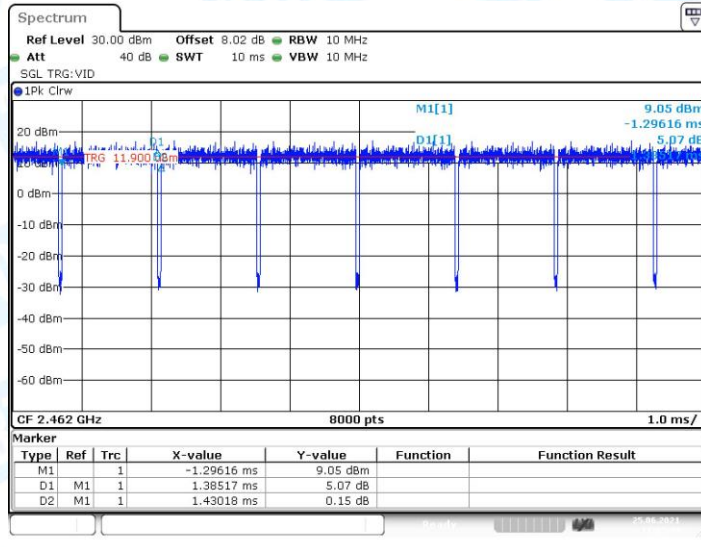
Date: 25 JUN. 2021 11:27:33

11G\_Ant1\_2437



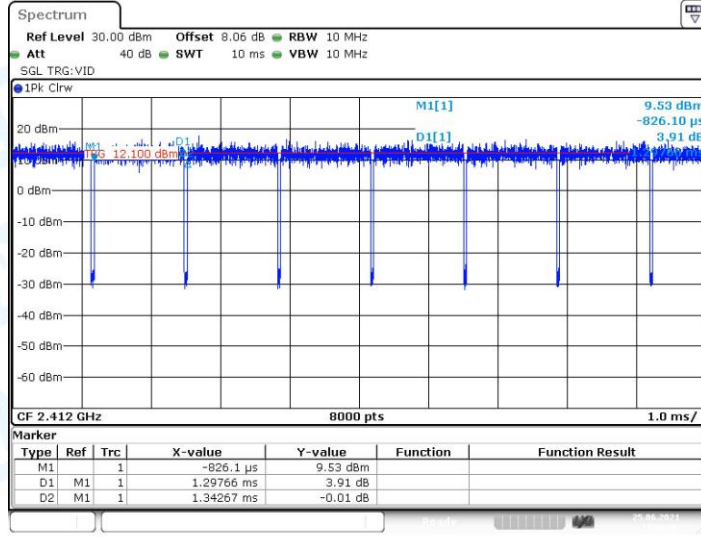
Date: 25 JUN. 2021 11:29:41

11G\_Ant1\_2462



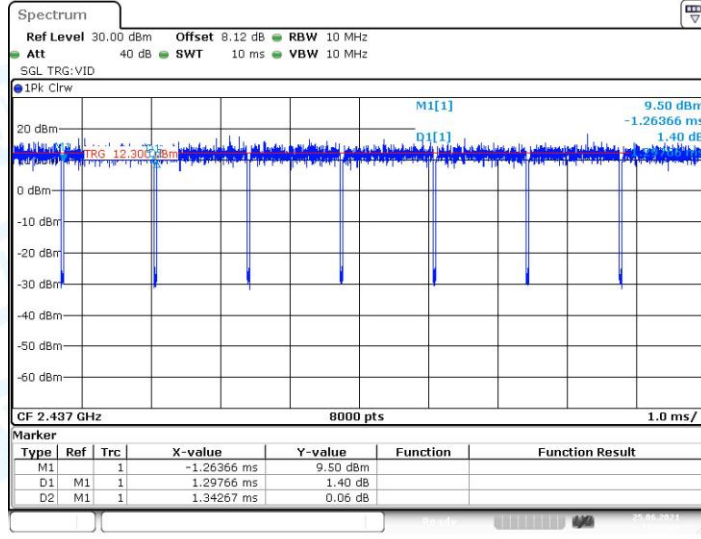
Date: 25 JUN. 2021 11:32:44

11N20SISO\_Ant1\_2412



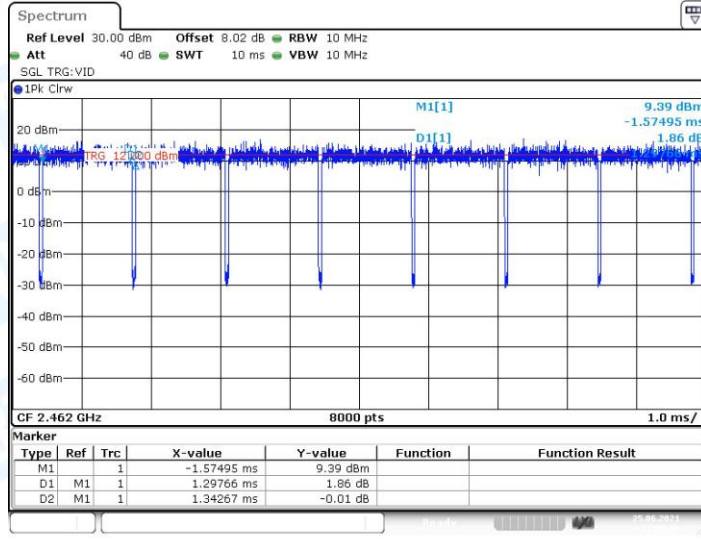
Date: 25 JUN 2021 11:36:41

11N20SISO\_Ant1\_2437



Date: 25 JUN 2021 11:42:20

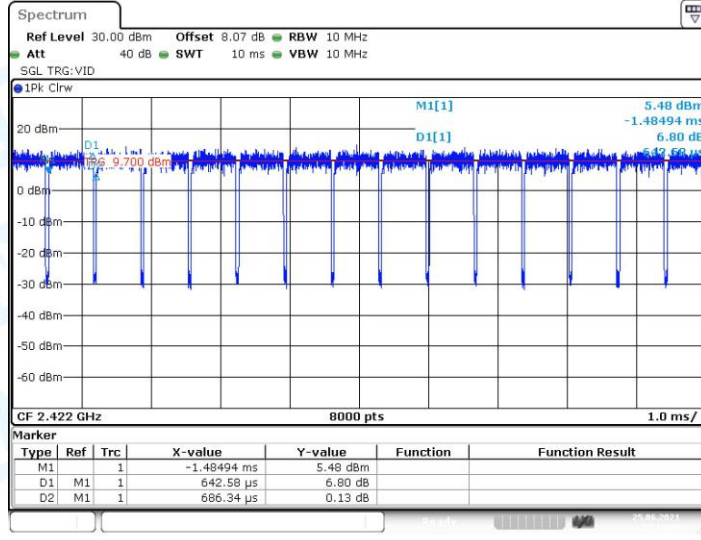
11N20SISO\_Ant1\_2462



Date: 25 JUN 2021 11:50:56

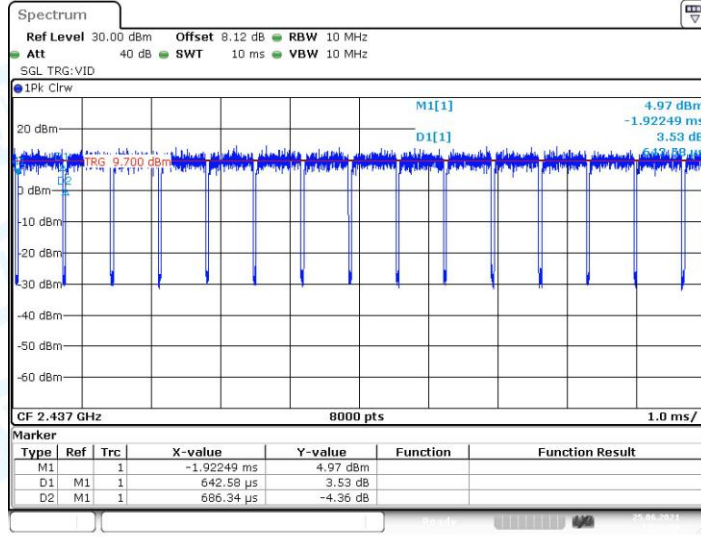


11N40SISO\_Ant1\_2422



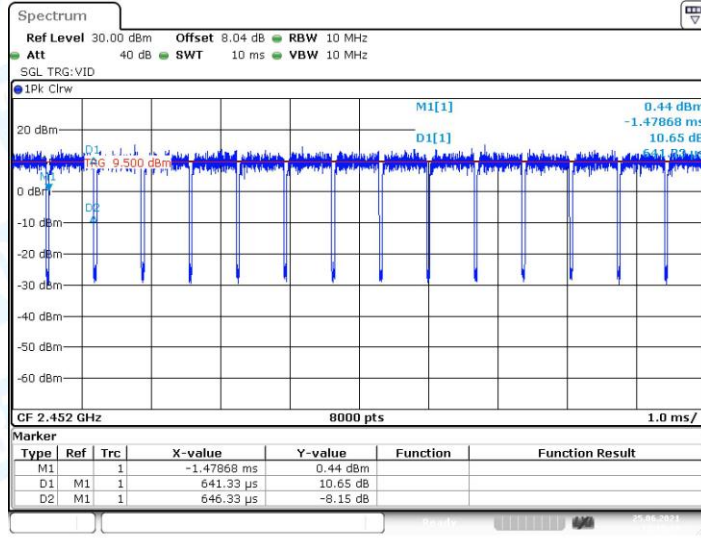
Date: 25 JUN 2021 12:15:24

11N40SISO\_Ant1\_2437



Date: 25 JUN 2021 12:06:52

11N40SISO\_Ant1\_2452



Date: 25 JUN 2021 12:10:19

## 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	-51.09	<=-41.20	PASS
				AV	2340.130	-48.79	<=-41.20	PASS
				AV	2390.000	-48.87	<=-41.20	PASS
				Peak	2310.000	-41.24	<=-21.20	PASS
				Peak	2382.899	-36.66	<=-21.20	PASS
				Peak	2390.000	-37.95	<=-21.20	PASS
		High	2462	AV	2483.500	-42.96	<=-41.20	PASS
				AV	2483.522	-42.96	<=-41.20	PASS
				AV	2500.000	-50.28	<=-41.20	PASS
				Peak	2483.500	-34.64	<=-21.20	PASS
				Peak	2483.681	-34.63	<=-21.20	PASS
				Peak	2500.000	-38.46	<=-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-50.8	<=-41.20	PASS
				AV	2389.870	-47.92	<=-41.20	PASS
				AV	2390.000	-47.79	<=-41.20	PASS
				Peak	2310.000	-39.75	<=-21.20	PASS
				Peak	2389.870	-36.05	<=-21.20	PASS
				Peak	2390.000	-36.06	<=-21.20	PASS
		High	2462	AV	2483.500	-47.81	<=-41.20	PASS
				AV	2484.000	-47.73	<=-41.20	PASS
				AV	2500.000	-49.89	<=-41.20	PASS
				Peak	2483.500	-35.3	<=-21.20	PASS
				Peak	2483.522	-35.3	<=-21.20	PASS
				Peak	2500.000	-39.31	<=-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-50.59	<=-41.20	PASS
				AV	2389.304	-48.18	<=-41.20	PASS
				AV	2390.000	-48.25	<=-41.20	PASS
				Peak	2310.000	-41	<=-21.20	PASS
				Peak	2389.870	-33.82	<=-21.20	PASS
				Peak	2390.000	-33.28	<=-21.20	PASS
		High	2462	AV	2483.500	-47.66	<=-41.20	PASS
				AV	2483.841	-47.65	<=-41.20	PASS
				AV	2500.000	-50.14	<=-41.20	PASS
				Peak	2483.500	-35.5	<=-21.20	PASS
				Peak	2483.841	-35.12	<=-21.20	PASS
				Peak	2500.000	-40.14	<=-21.20	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-51.47	<=-41.20	PASS
				AV	2389.681	-45.02	<=-41.20	PASS
				AV	2390.000	-45.03	<=-41.20	PASS
				Peak	2310.000	-39.78	<=-21.20	PASS
				Peak	2389.681	-30.15	<=-21.20	PASS

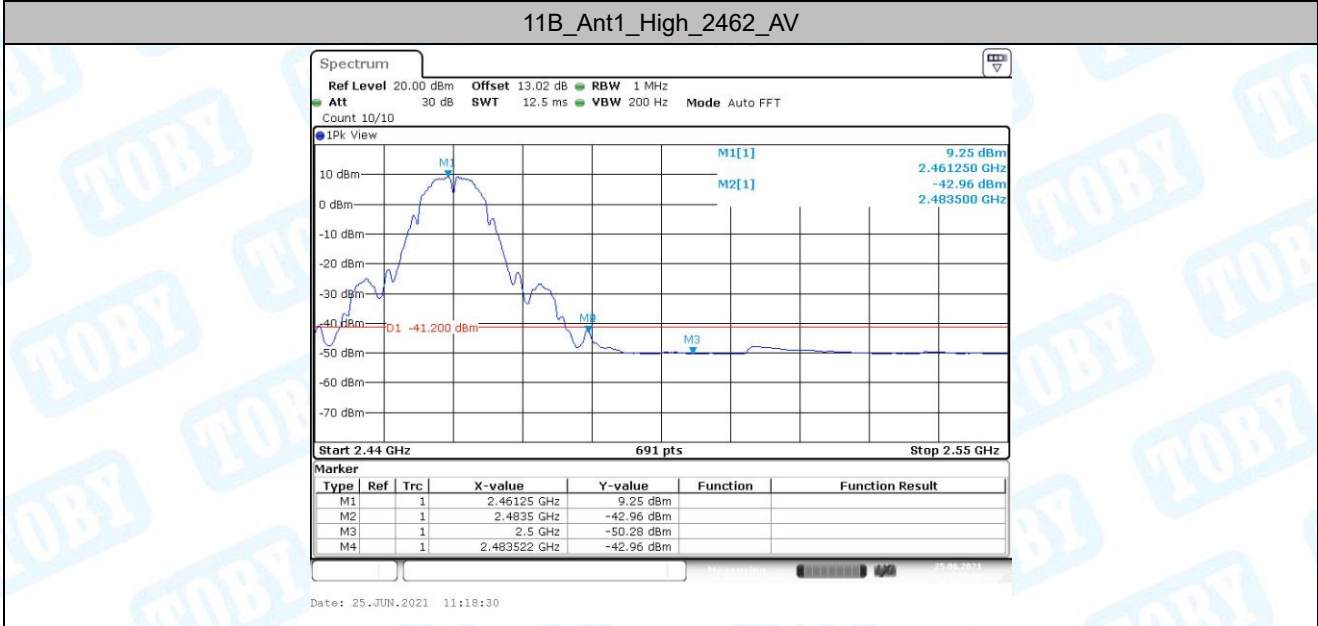
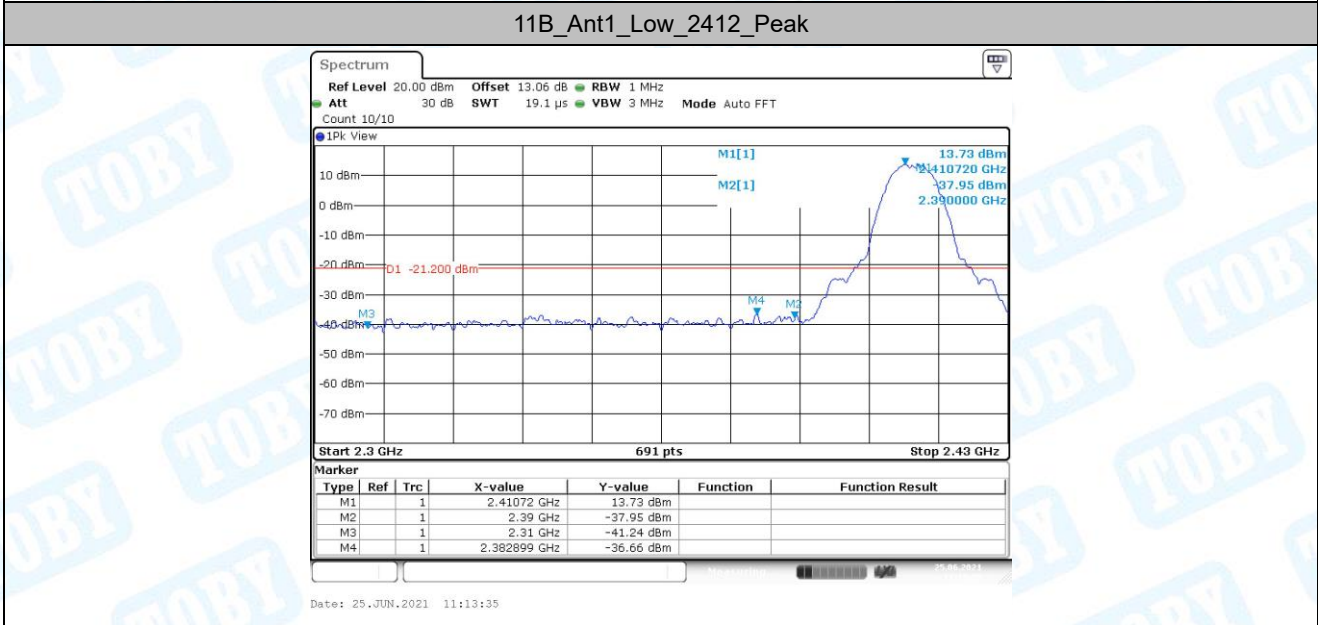
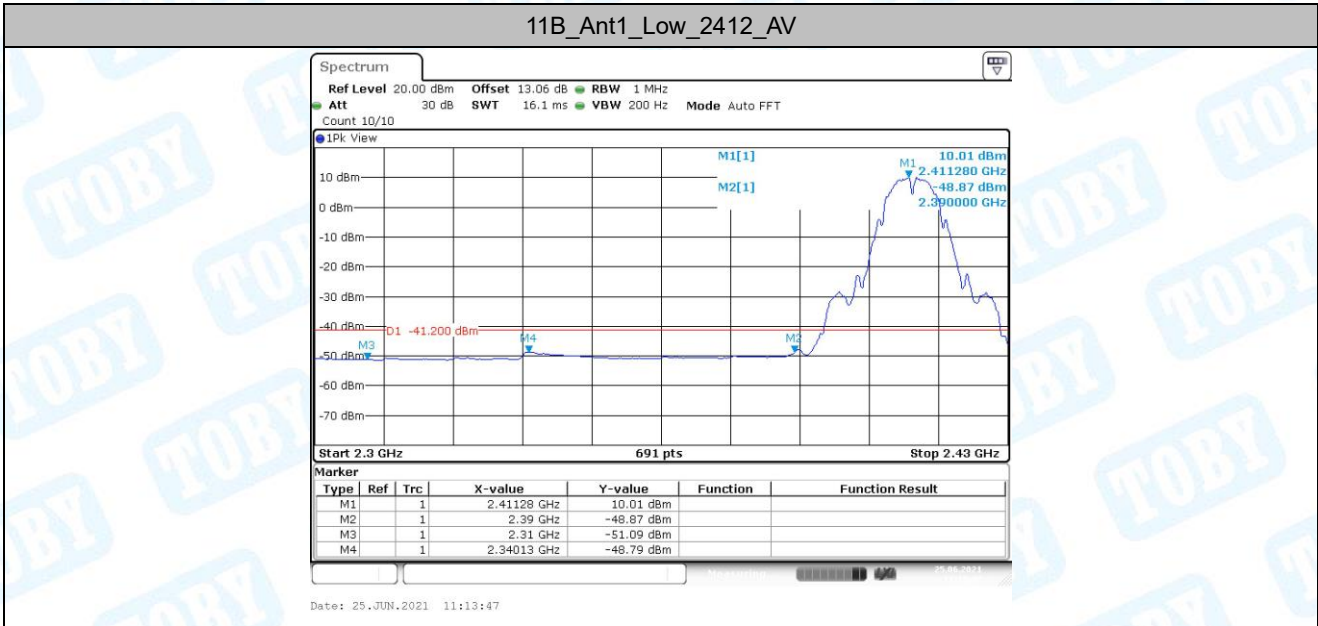


			Peak	2390.000	-30.87	<=-21.20	PASS
			AV	2483.500	-44.58	<=-41.20	PASS
			AV	2483.841	-44.19	<=-41.20	PASS
			AV	2500.000	-48.54	<=-41.20	PASS
		High	Peak	2483.500	-32.48	<=-21.20	PASS
			Peak	2483.841	-32.04	<=-21.20	PASS
		2452	Peak	2500.000	-38.43	<=-21.20	PASS

Note:

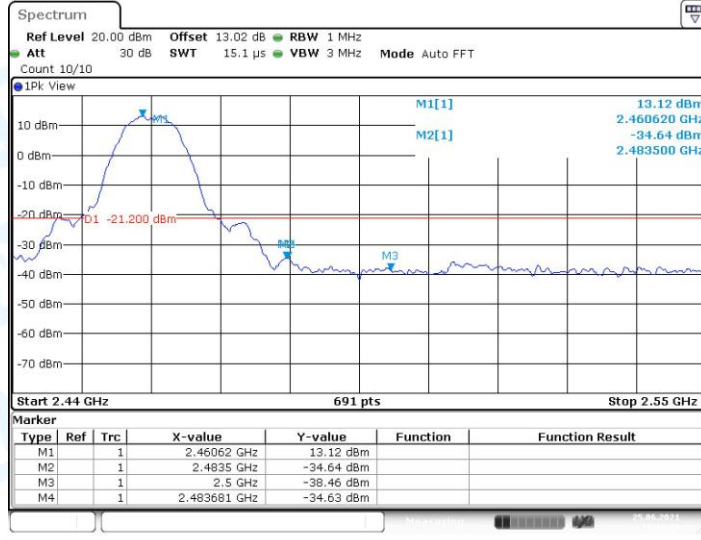
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a) or RSS-Gen 8.10. The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## 8.2. Test Graphs



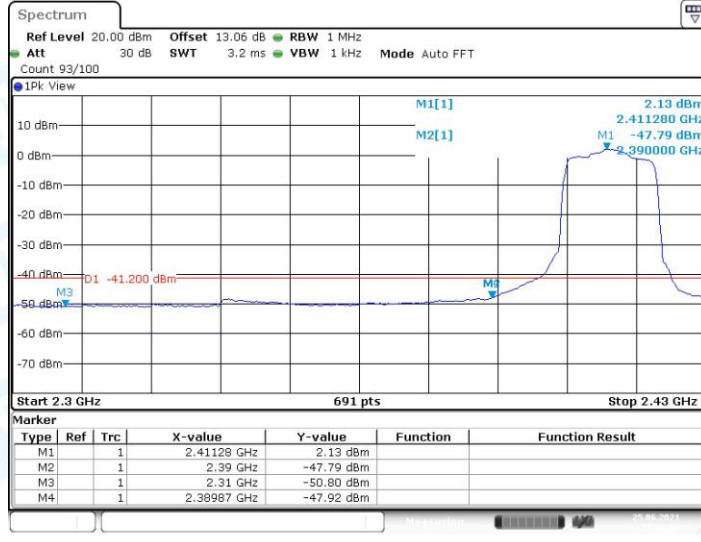


11B\_Ant1\_High\_2462\_Peak



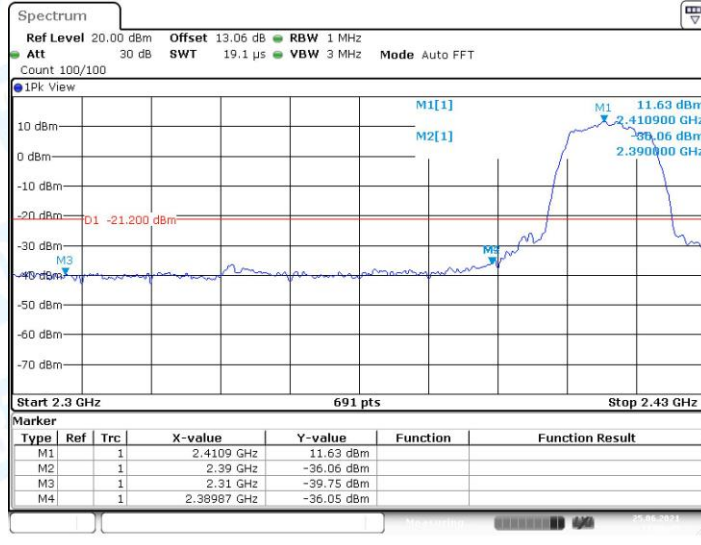
Date: 25.JUN.2021 11:18:18

11G\_Ant1\_Low\_2412\_AV



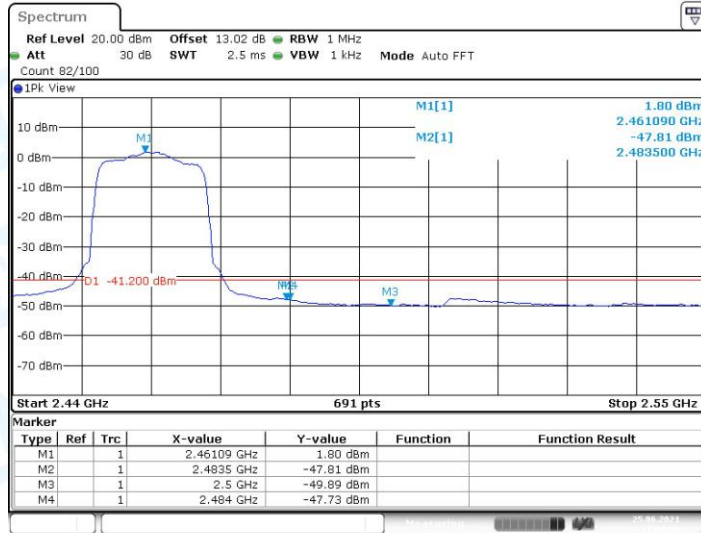
Date: 25.JUN.2021 11:26:56

11G\_Ant1\_Low\_2412\_Peak



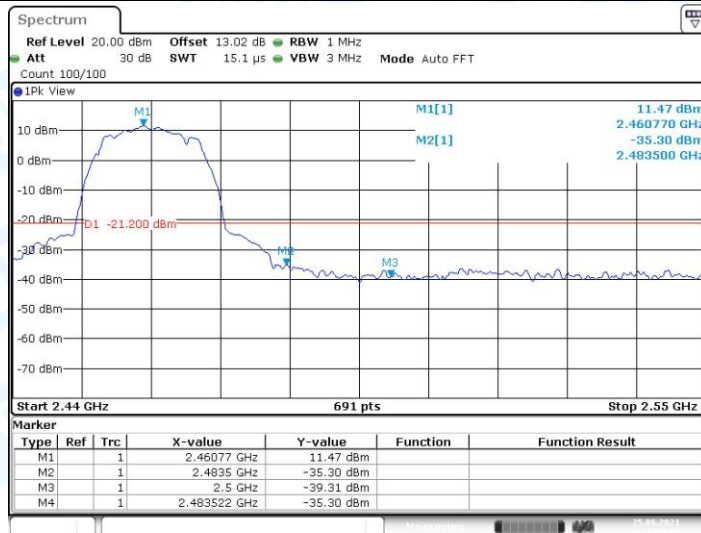
Date: 25.JUN.2021 11:26:44

11G\_Ant1\_High\_2462\_AV



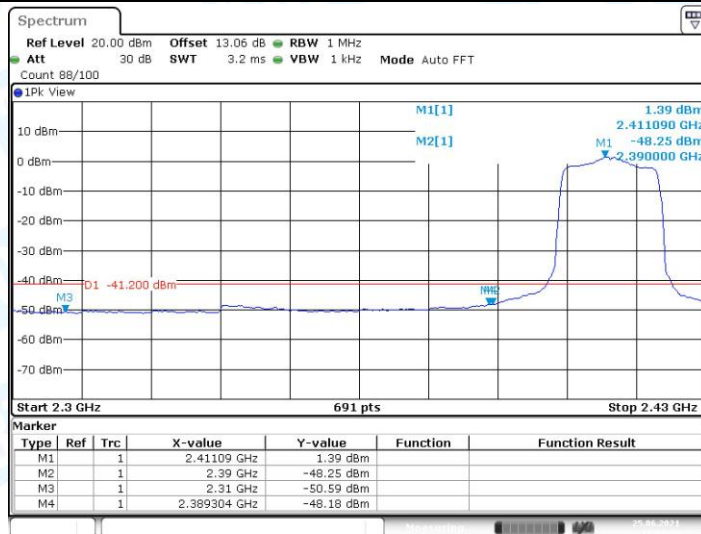
Date: 25.JUN.2021 11:34:31

11G\_Ant1\_High\_2462\_Peak



Date: 25.JUN.2021 11:34:19

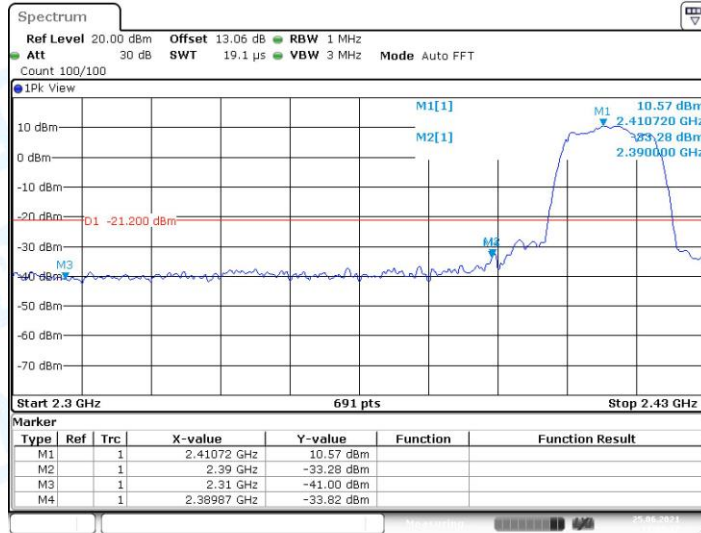
11N20SISO\_Ant1\_Low\_2412\_AV



Date: 25.JUN.2021 11:38:28

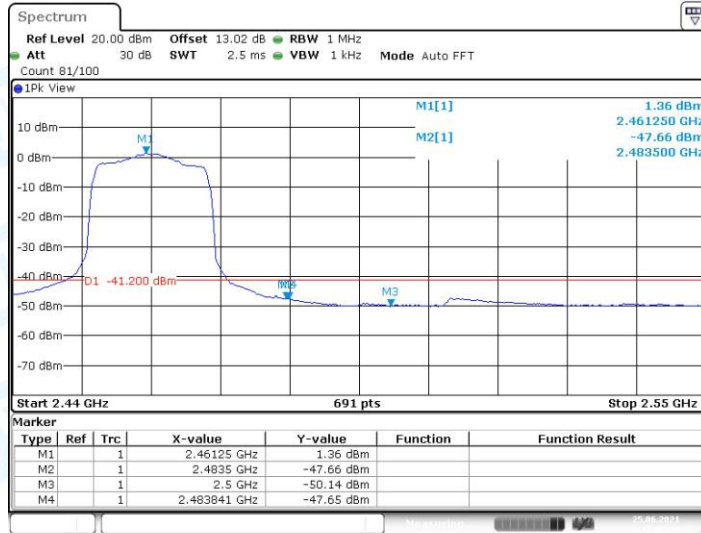


11N20SISO\_Ant1\_Low\_2412\_Peak



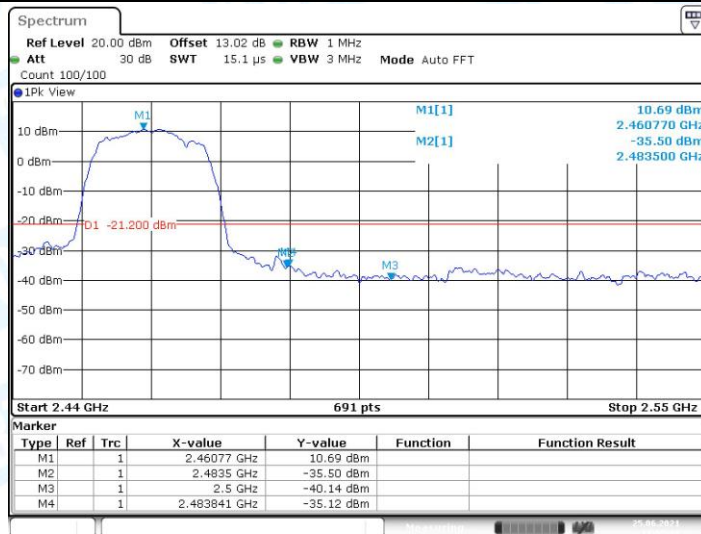
Date: 25.JUN.2021 11:38:16

11N20SISO\_Ant1\_High\_2462\_AV



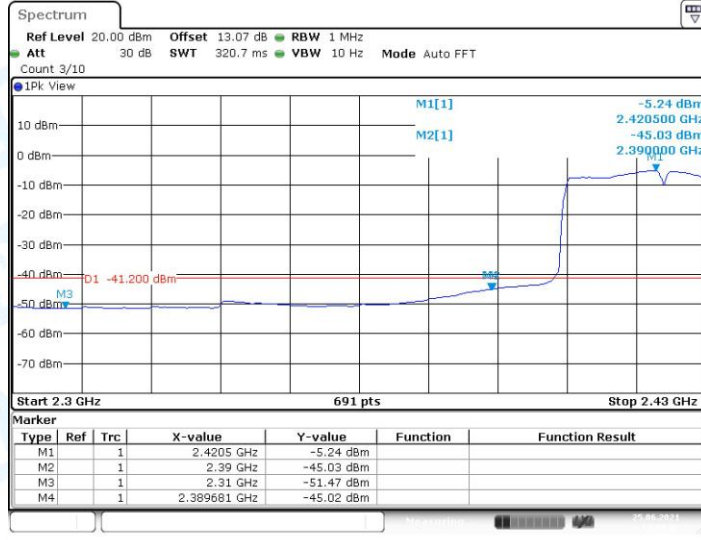
Date: 25.JUN.2021 11:52:43

11N20SISO\_Ant1\_High\_2462\_Peak



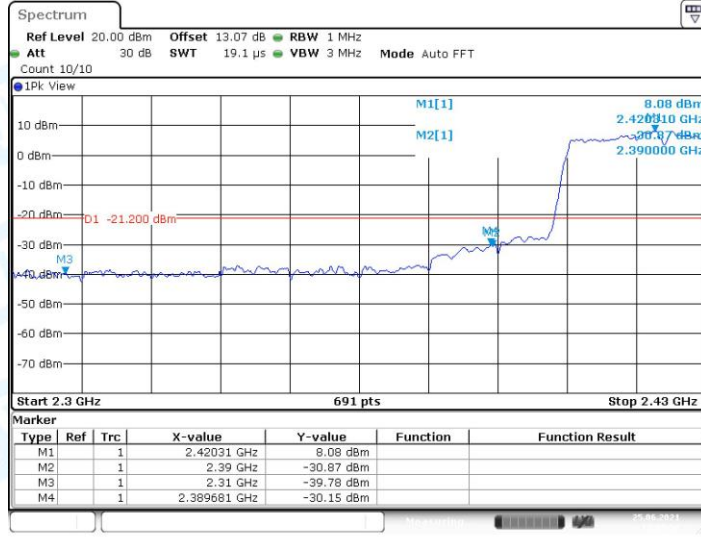
Date: 25.JUN.2021 11:52:31

11N40SISO\_Ant1\_Low\_2422\_AV



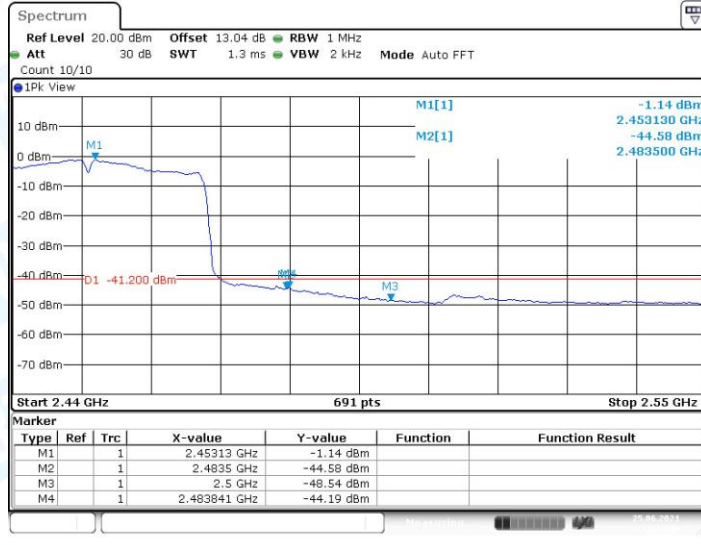
Date: 25.JUN.2021 12:04:03

11N40SISO\_Ant1\_Low\_2422\_Peak



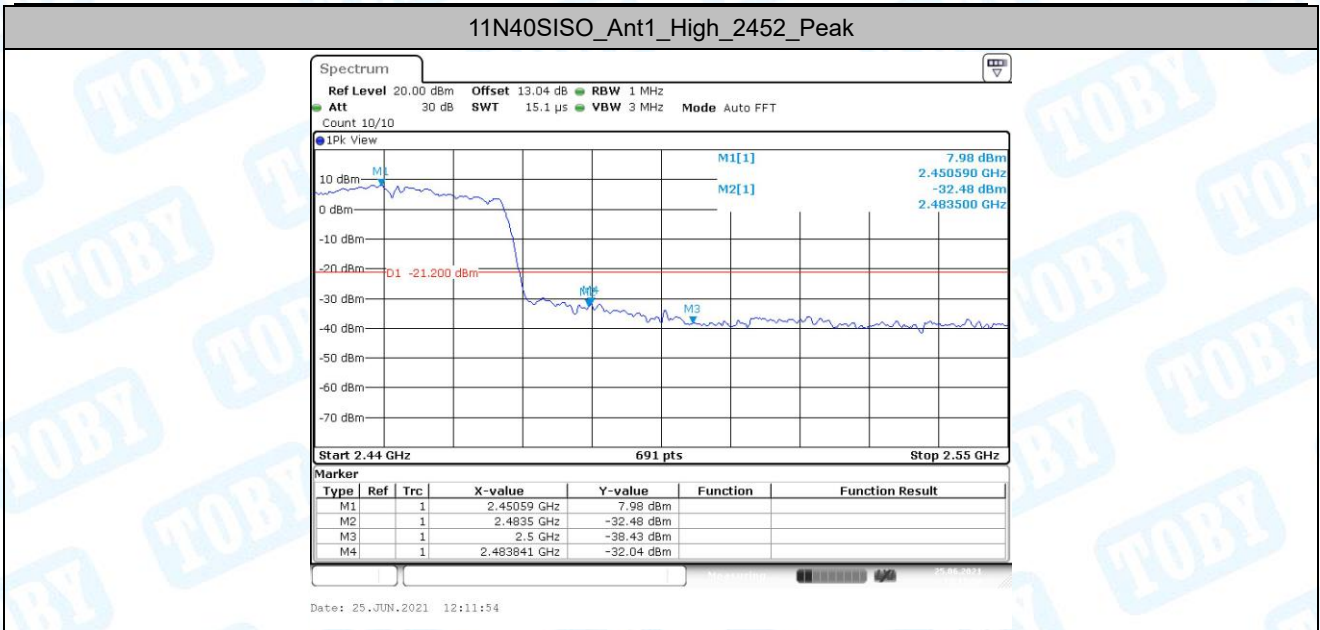
Date: 25.JUN.2021 12:03:51

11N40SISO\_Ant1\_High\_2452\_AV



Date: 25.JUN.2021 12:12:05





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