

## 8. Emissions in Restricted Bands

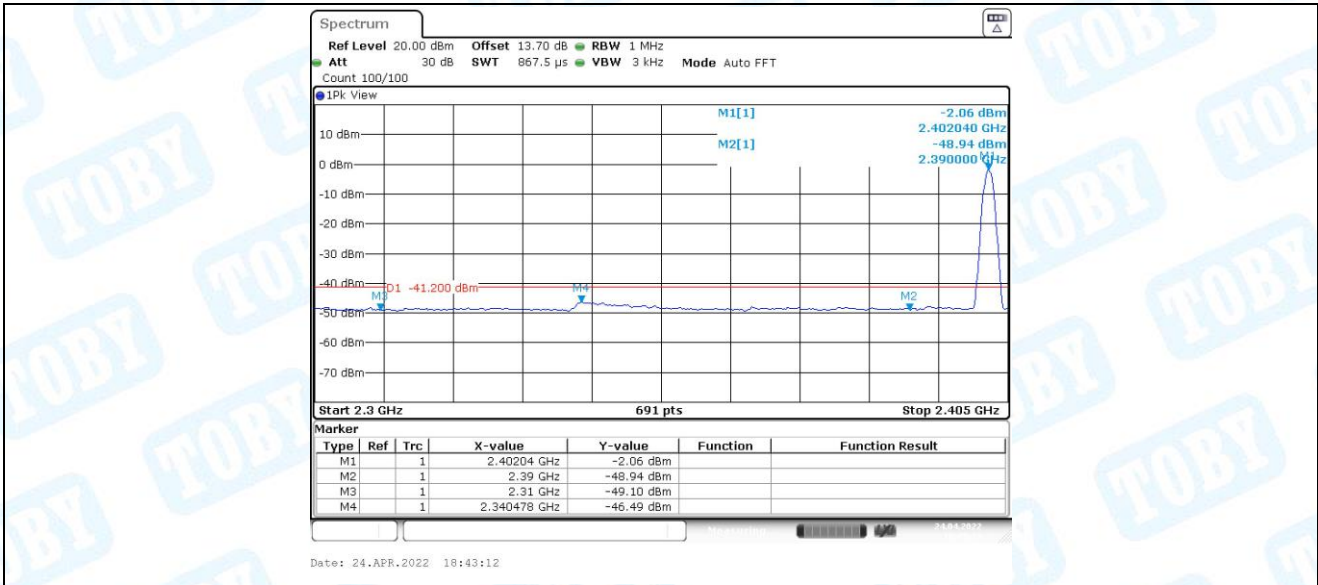
### 8.1. Test Result

Test Mode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	AV	2310.000	-49.1	≤-41.20	PASS
				AV	2340.478	-46.49	≤-41.20	PASS
				AV	2390.000	-48.94	≤-41.20	PASS
				Peak	2310.000	-39.33	≤-21.20	PASS
				Peak	2341.239	-35.72	≤-21.20	PASS
				Peak	2390.000	-37.37	≤-21.20	PASS
		High	2480	AV	2483.500	-48.34	≤-41.20	PASS
				AV	2484.377	-47.52	≤-41.20	PASS
				AV	2500.000	-47.82	≤-41.20	PASS
				Peak	2483.500	-40.43	≤-21.20	PASS
				Peak	2498.522	-36.22	≤-21.20	PASS
				Peak	2500.000	-36.96	≤-21.20	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-48.21	≤-41.20	PASS
				AV	2340.630	-45.64	≤-41.20	PASS
				AV	2390.000	-48.62	≤-41.20	PASS
				Peak	2310.000	-39.2	≤-21.20	PASS
				Peak	2340.022	-36.15	≤-21.20	PASS
				Peak	2390.000	-38.95	≤-21.20	PASS
		High	2480	AV	2483.500	-47.73	≤-41.20	PASS
				AV	2484.957	-47.04	≤-41.20	PASS
				AV	2500.000	-47.46	≤-41.20	PASS
				Peak	2483.500	-38.72	≤-21.20	PASS
				Peak	2491.217	-36.14	≤-21.20	PASS
				Peak	2500.000	-38.87	≤-21.20	PASS

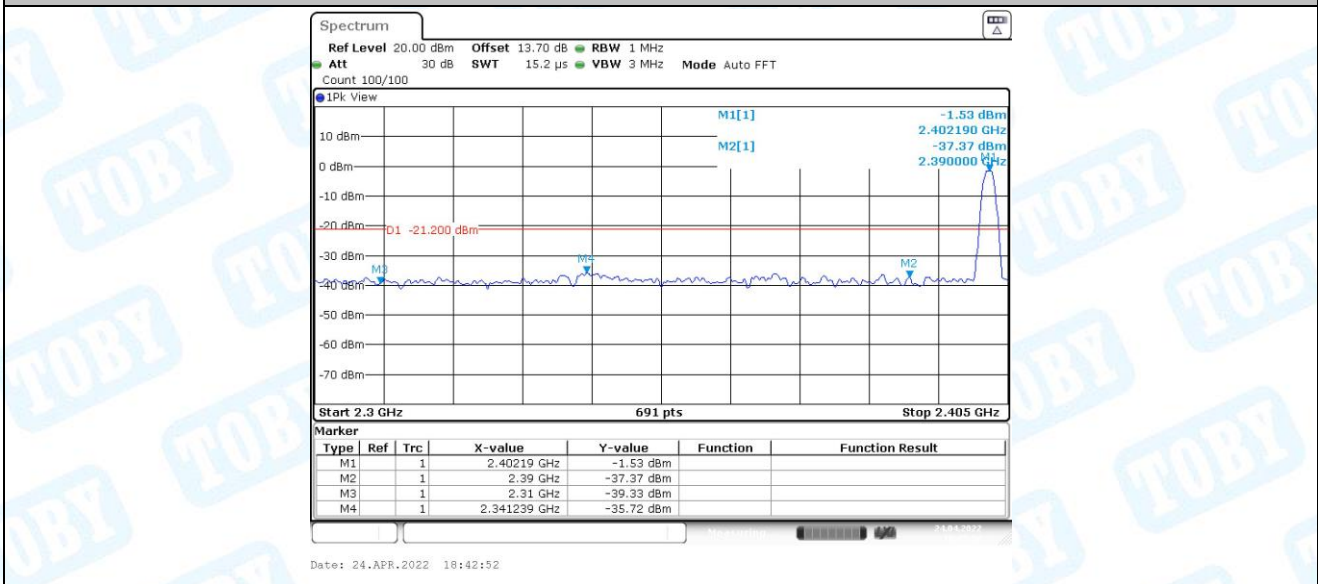
Note:

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.

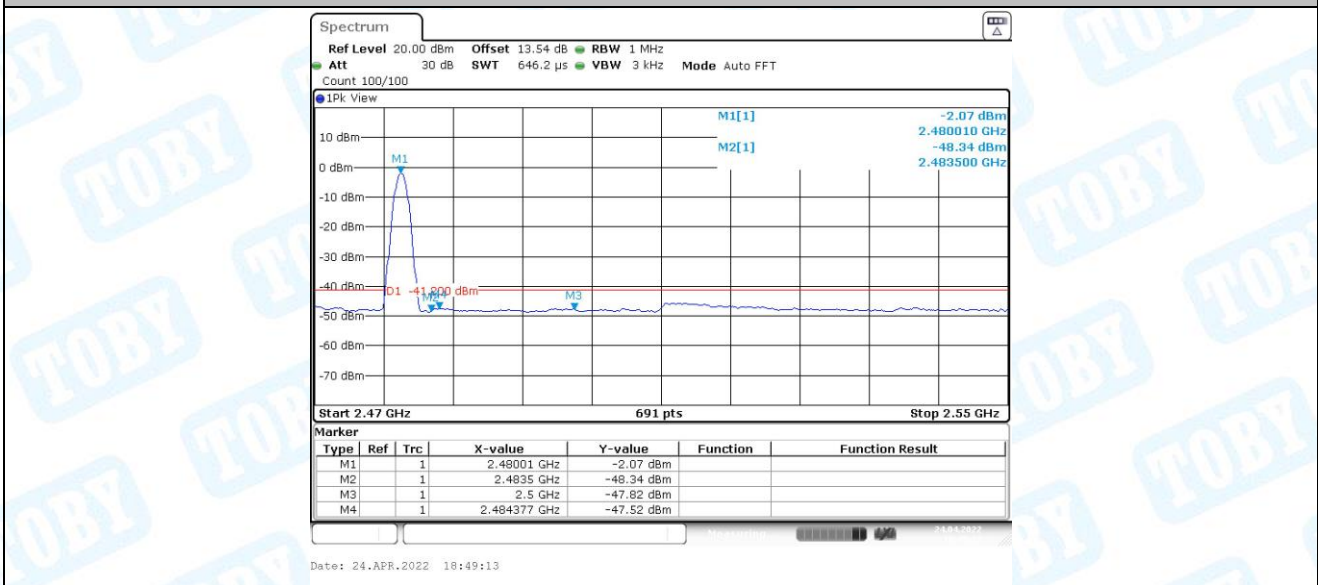
## 8.2. Test Graphs



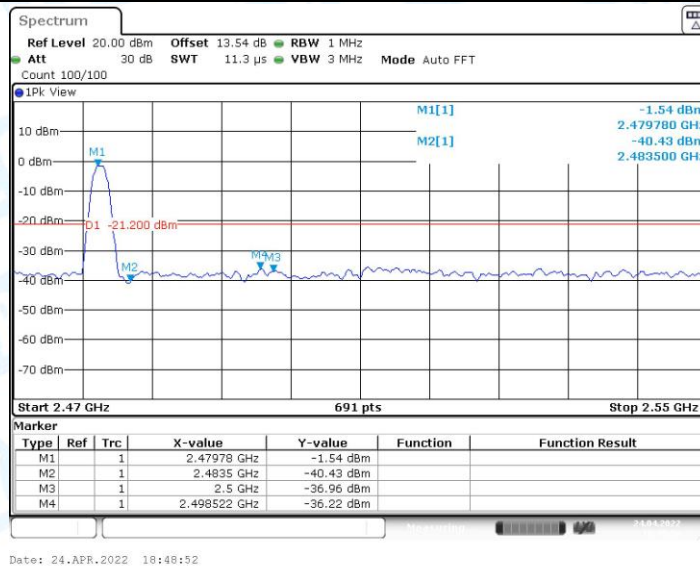
BLE\_1M\_Ant1\_Low\_2402\_AV



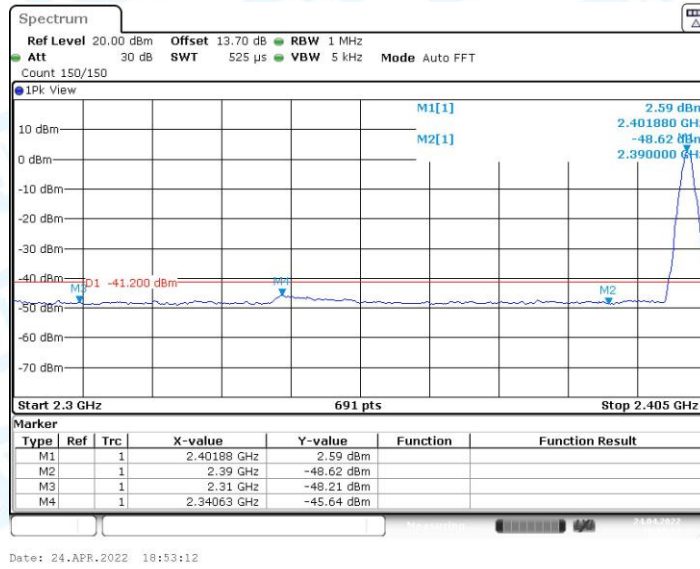
BLE\_1M\_Ant1\_Low\_2402\_Peak



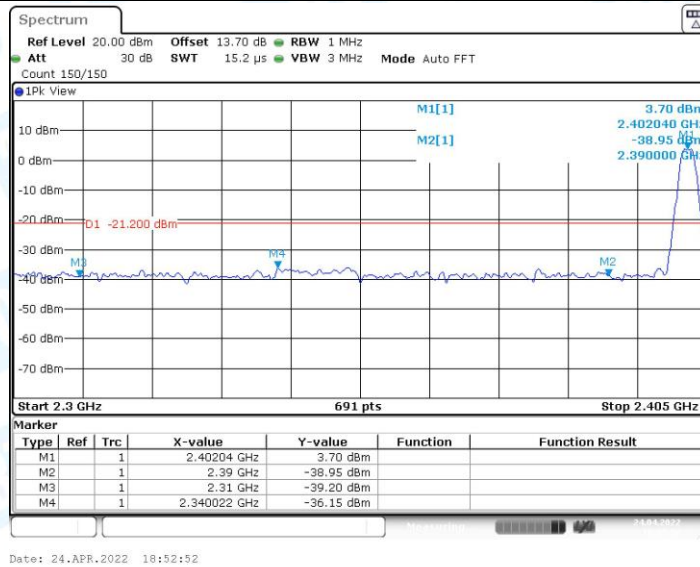
BLE\_1M\_Ant1\_High\_2480\_AV



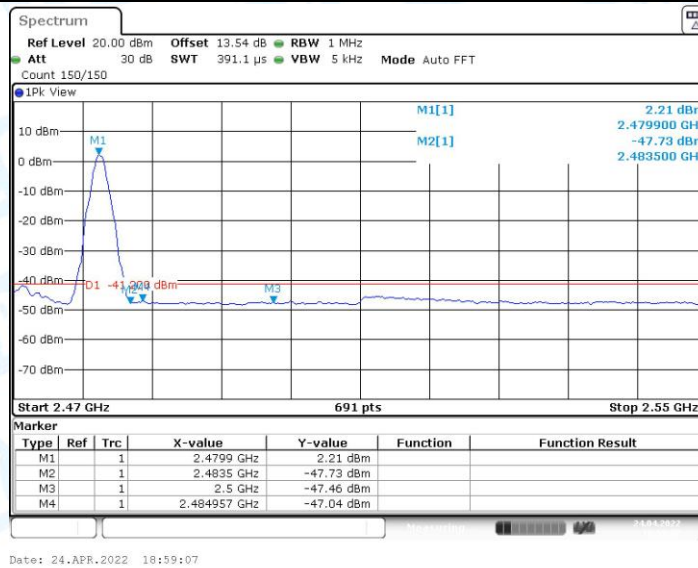
BLE\_1M\_Ant1\_High\_2480\_Peak



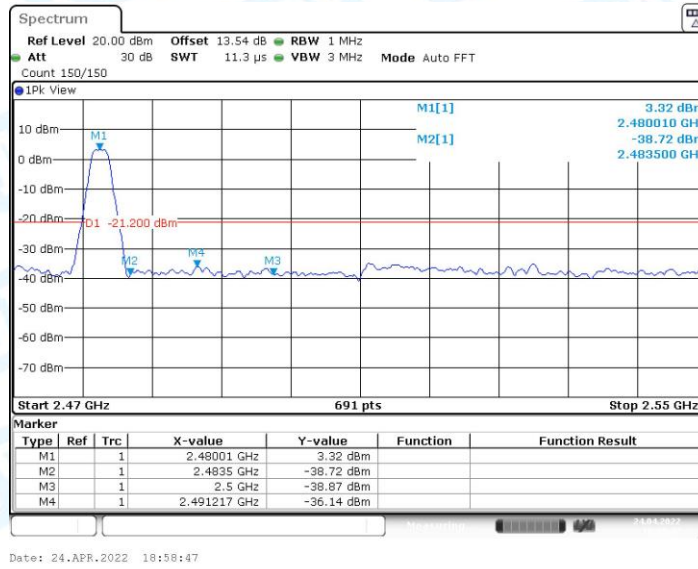
BLE\_2M\_Ant1\_Low\_2402\_AV



BLE\_2M\_Ant1\_Low\_2402\_Peak



### BLE\_2M\_Ant1\_High\_2480\_AV



### BLE\_2M\_Ant1\_High\_2480\_Peak

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