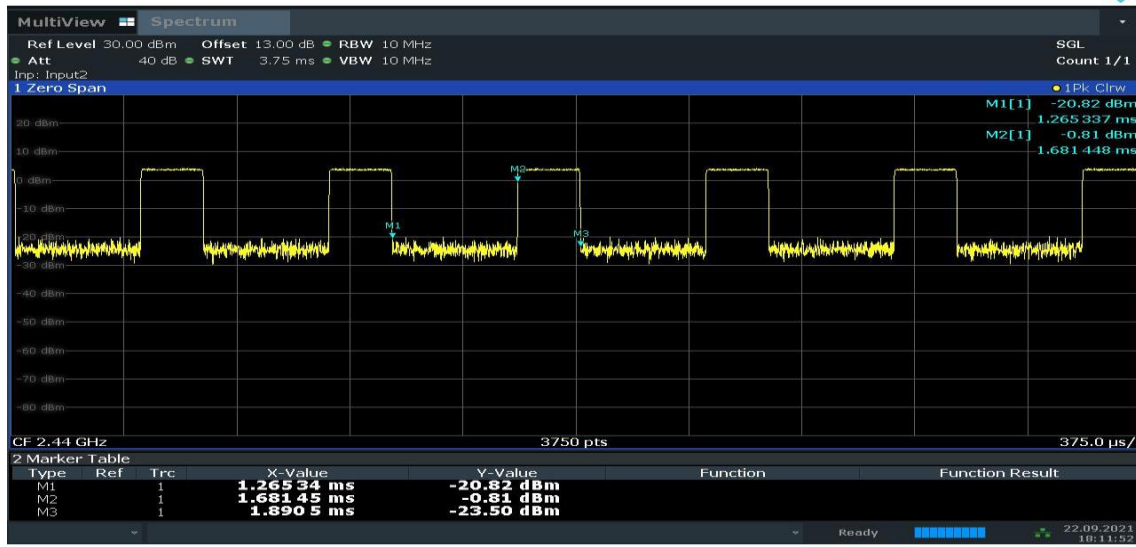


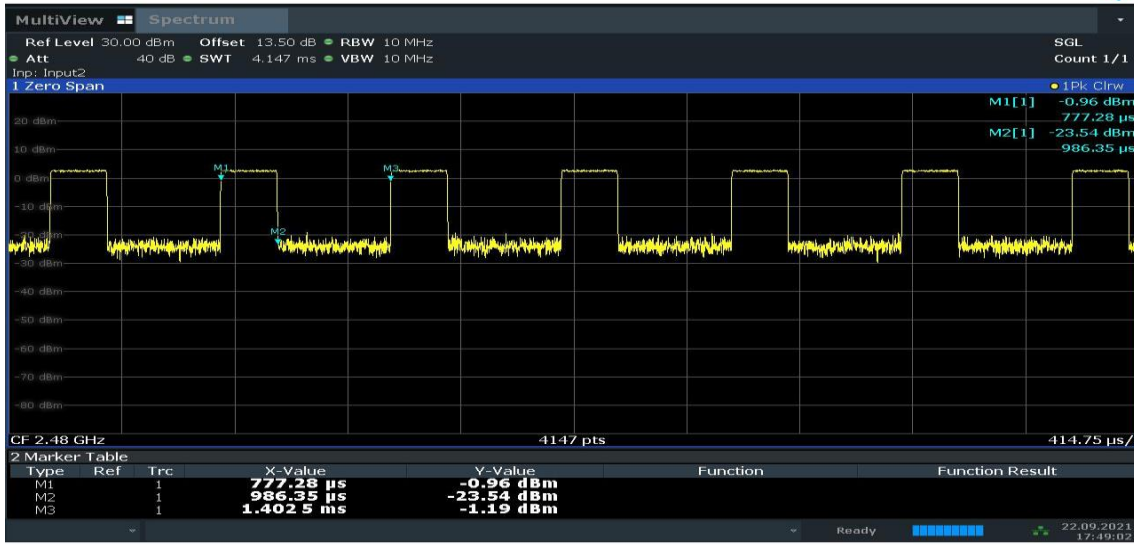
BLE\_TM2\_Ant1\_2440



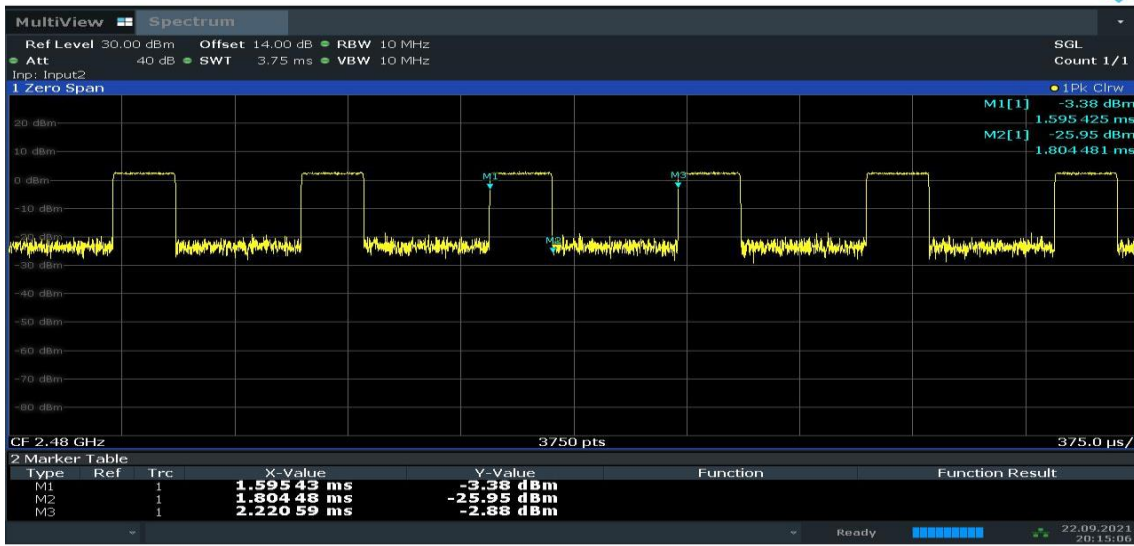
BLE\_TM2\_Ant2\_2440



BLE\_TM2\_Ant1\_2480



BLE\_TM2\_Ant2\_2480



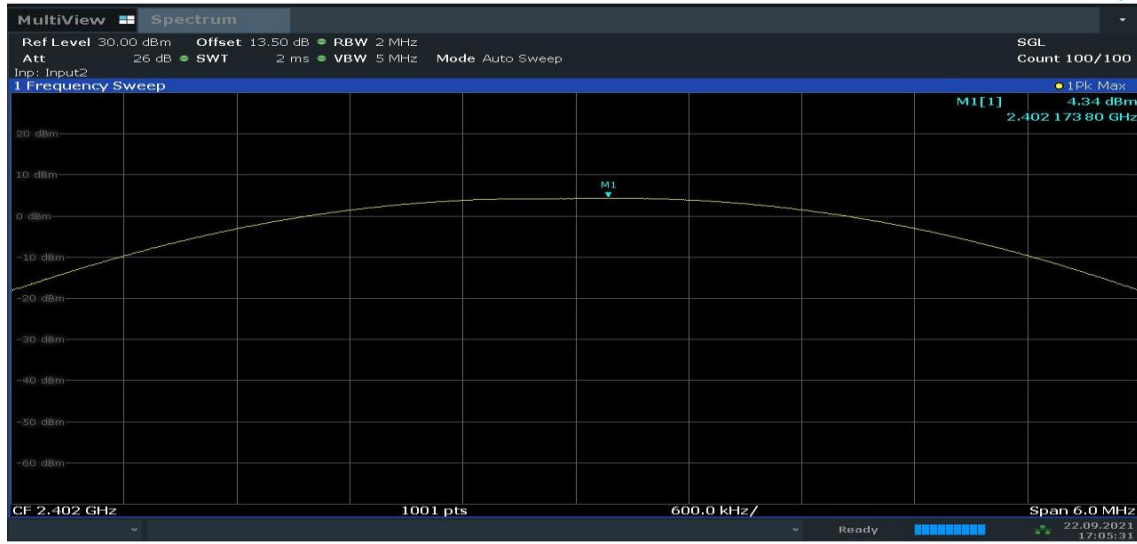
## 4. Appendix D: Maximum Peak output power

### 4.1 Test Result

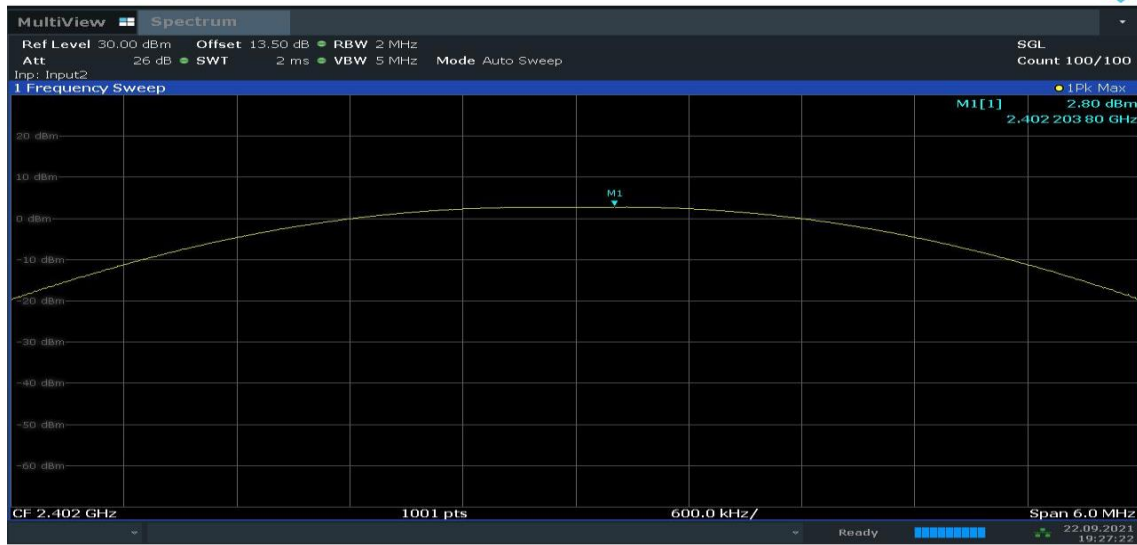
TestMode	Antenna	Channel	Conducted Result[dBm]	Conducted Limit[dBm]	EIRP Result[dBm]	EIRP Result[dBm]	Verdict
BLE_TM1	Ant1	2402	4.34	30	2.84	36	PASS
		2440	4.42	30	2.92	36	PASS
		2480	2.65	30	1.15	36	PASS
	Ant2	2402	2.8	30	0.8	36	PASS
		2440	3.69	30	1.69	36	PASS
		2480	2.45	30	0.45	36	PASS
BLE_TM2	Ant1	2402	3.8	30	2.3	36	PASS
		2440	3.91	30	2.41	36	PASS
		2480	2.68	30	1.18	36	PASS
	Ant2	2402	3.33	30	1.33	36	PASS
		2440	2.77	30	0.77	36	PASS
		2480	2.51	30	0.51	36	PASS

### 4.2 Test Graphs

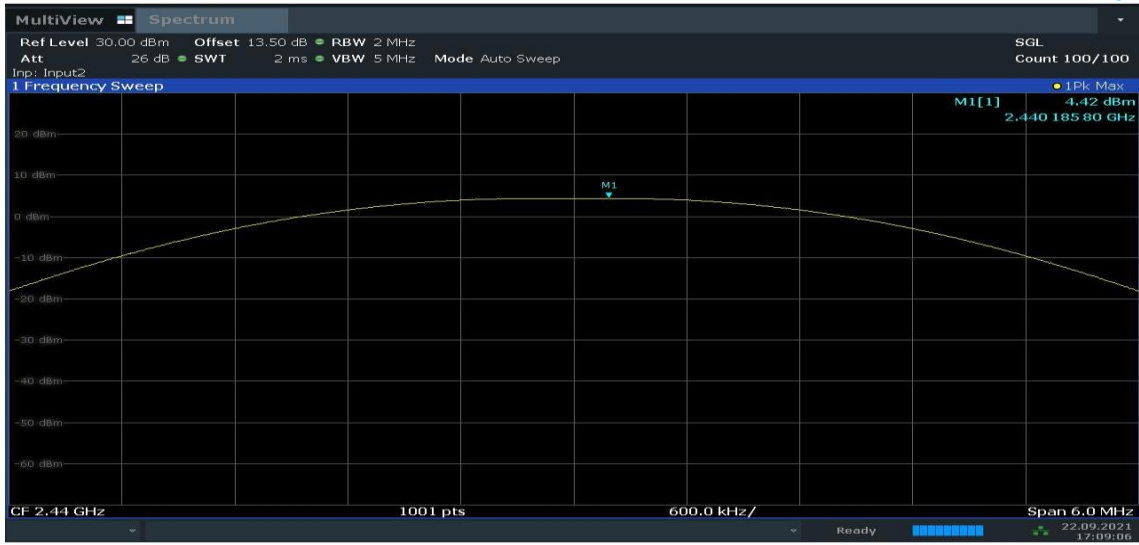
BLE\_TM1\_Ant1\_2402



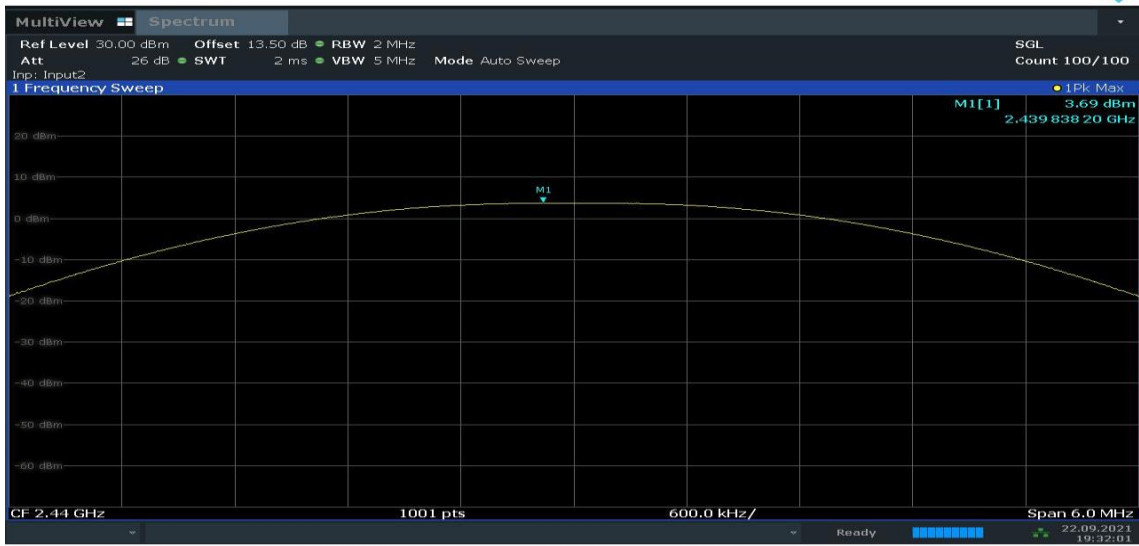
BLE\_TM1\_Ant2\_2402



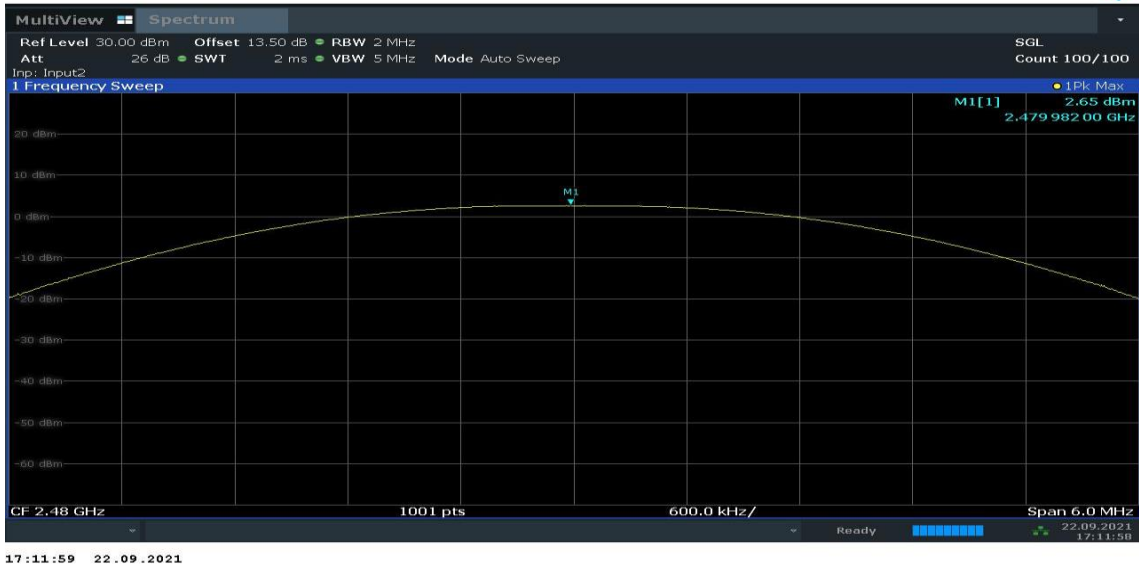
BLE\_TM1\_Ant1\_2440



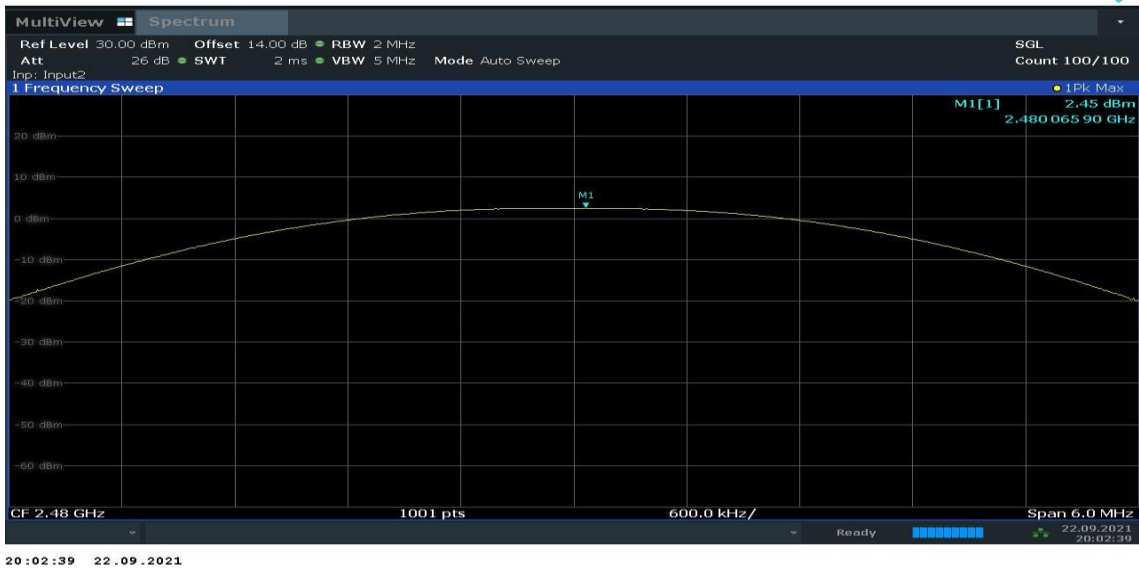
BLE\_TM1\_Ant2\_2440



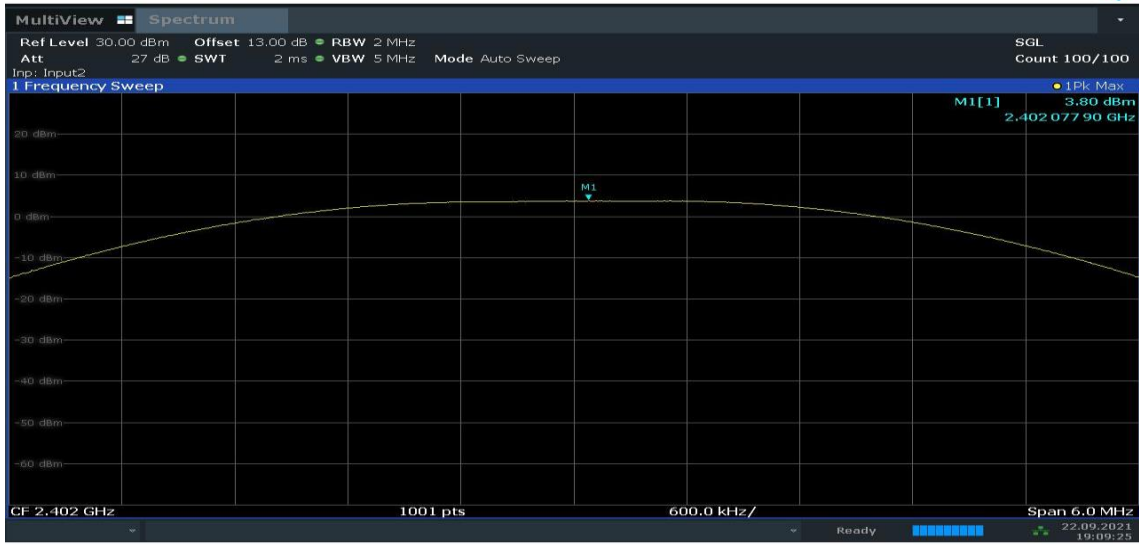
BLE\_TM1\_Ant1\_2480



BLE\_TM1\_Ant2\_2480

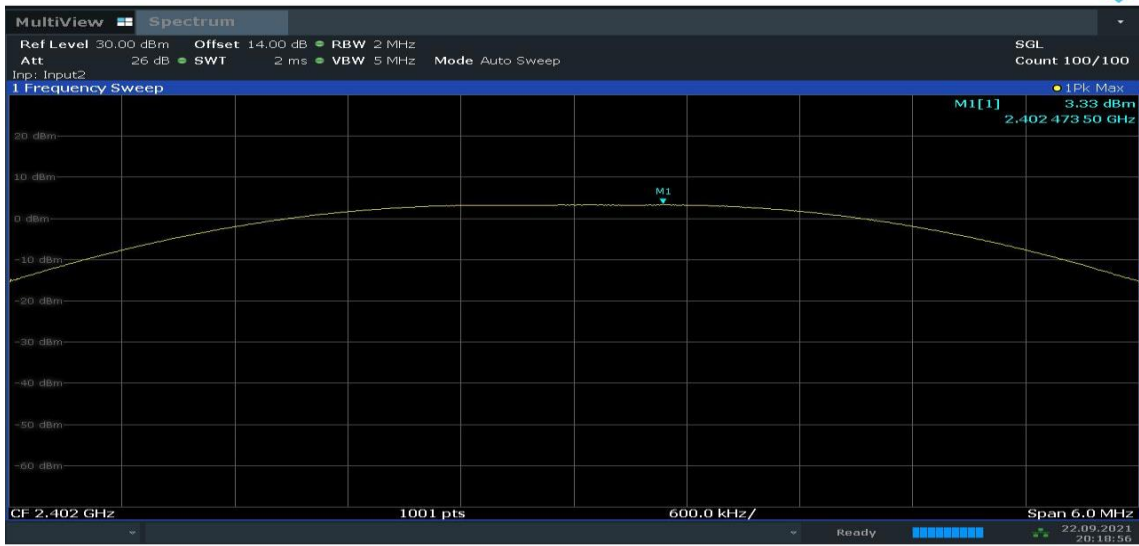


BLE\_TM2\_Ant1\_2402



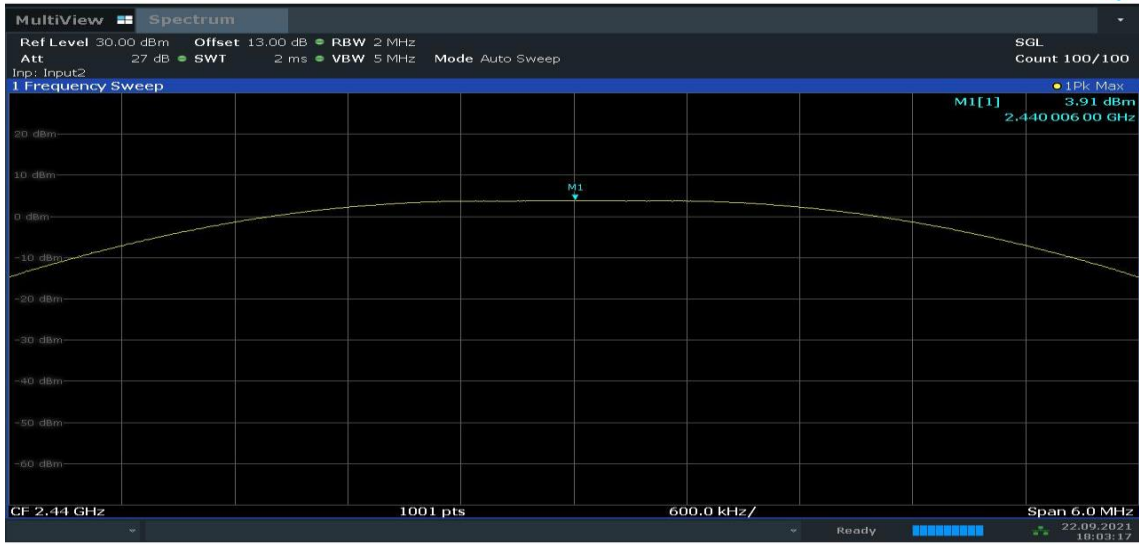
19:09:25 22.09.2021

BLE\_TM2\_Ant2\_2402



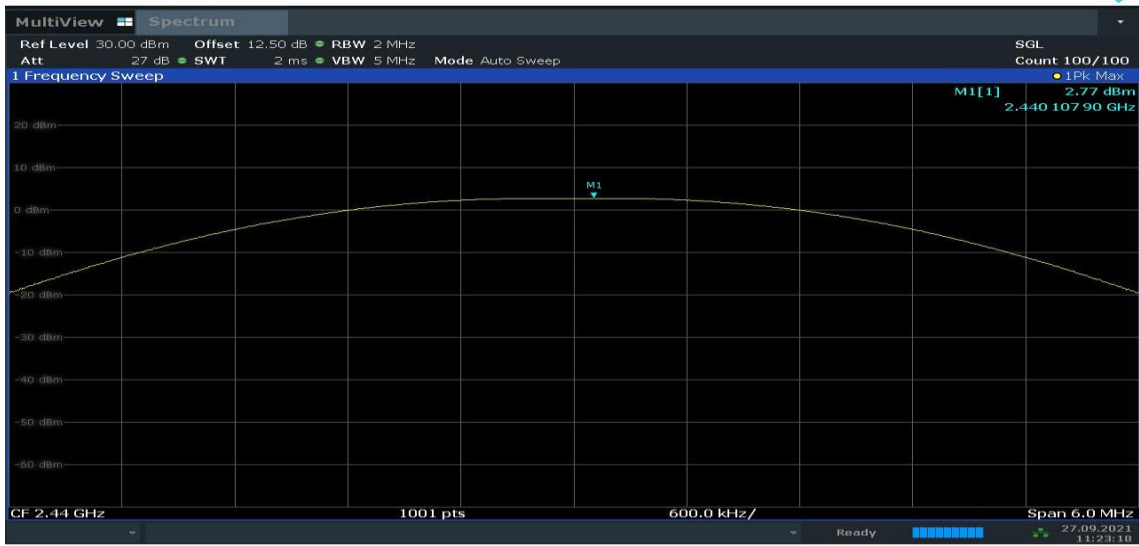
20:18:56 22.09.2021

BLE\_TM2\_Ant1\_2440



18:03:17 22.09.2021

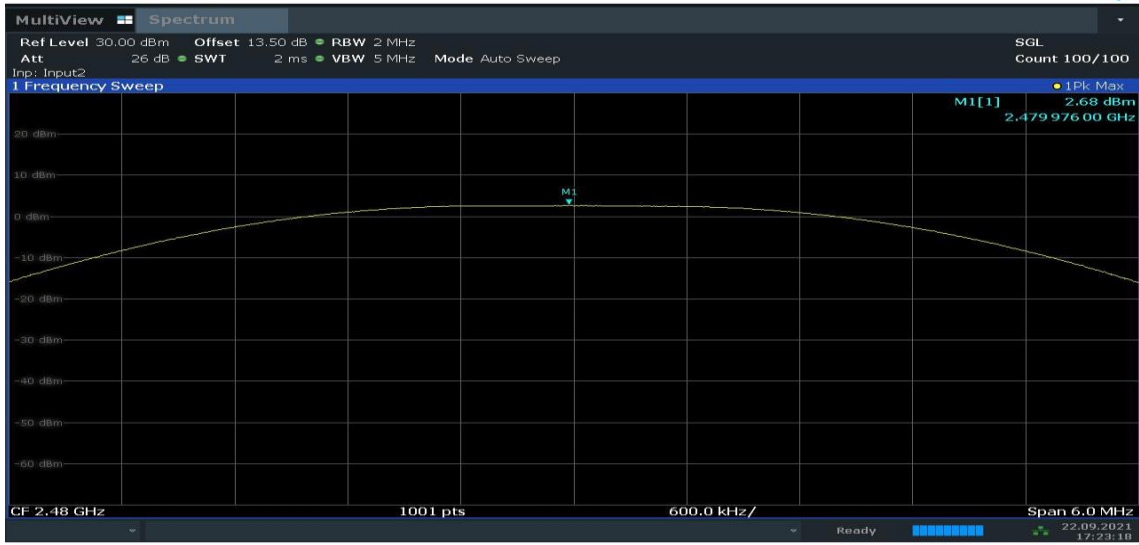
BLE\_TM2\_Ant2\_2440



11:23:18 27.09.2021

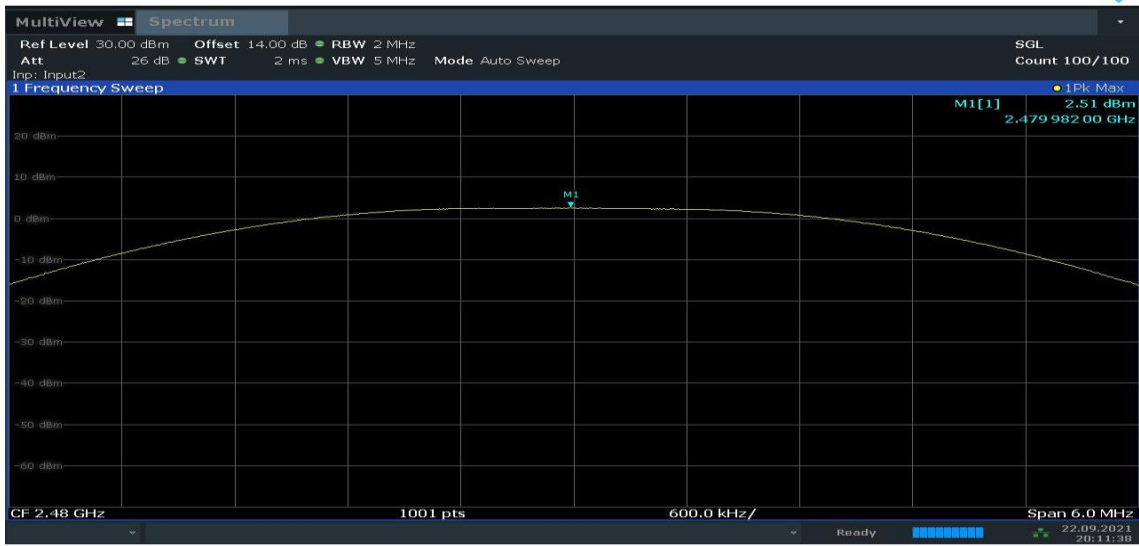


BLE\_TM2\_Ant1\_2480



17:23:19 22.09.2021

BLE\_TM2\_Ant2\_2480



20:11:38 22.09.2021

## 5. Appendix E: Maximum power spectral density

### 5.1 Test Result

TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
BLE_TM1	Ant1	2402	-6.43	<=8	PASS
		2440	-6.9	<=8	PASS
		2480	-8.5	<=8	PASS
	Ant2	2402	-7.44	<=8	PASS
		2440	-7.73	<=8	PASS
		2480	-8.8	<=8	PASS
BLE_TM2	Ant1	2402	-8.97	<=8	PASS
		2440	-9.49	<=8	PASS
		2480	-10.53	<=8	PASS
	Ant2	2402	-9.59	<=8	PASS
		2440	-9.19	<=8	PASS
		2480	-10.9	<=8	PASS