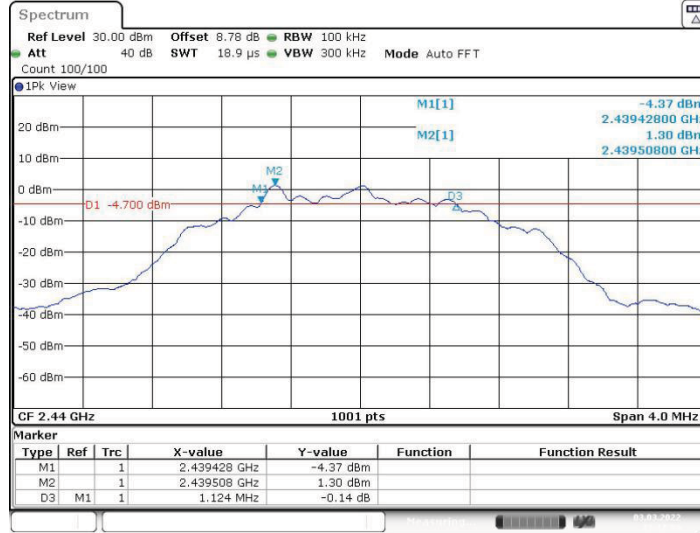
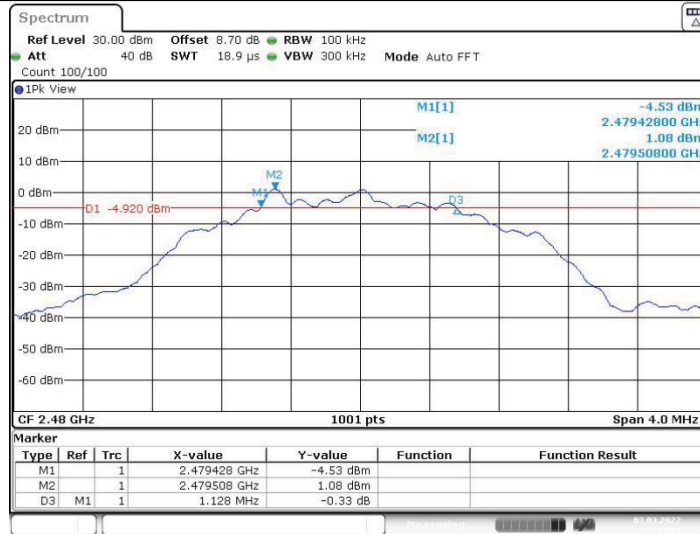


### BLE 2M Ant1\_2440



### BLE 2M Ant1\_2480





## 6.2 CONDUCTED OUTPUT POWER

### 6.2.1 Test Result

#### PK

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	19.27	≤30	19.27	≤36	PASS
	Ant2	2412	18.43	≤30	18.43	≤36	PASS
	Ant1	2437	19.51	≤30	19.51	≤36	PASS
	Ant2	2437	18.41	≤30	18.41	≤36	PASS
	Ant1	2462	19.36	≤30	19.36	≤36	PASS
	Ant2	2462	18.70	≤30	18.70	≤36	PASS
11G	Ant1	2412	16.92	≤30	16.92	≤36	PASS
	Ant2	2412	18.87	≤30	18.87	≤36	PASS
	Ant1	2437	17.20	≤30	17.20	≤36	PASS
	Ant2	2437	18.50	≤30	18.50	≤36	PASS
	Ant1	2462	17.19	≤30	17.19	≤36	PASS
	Ant2	2462	17.31	≤30	17.31	≤36	PASS
11N20MIMO	Ant1	2412	17.80	≤30	17.80	≤36	PASS
	Ant2	2412	17.23	≤30	17.23	≤36	PASS
	total	2412	19.4	≤30	19.36	≤36	PASS
	Ant1	2437	17.70	≤30	17.70	≤36	PASS
	Ant2	2437	17.91	≤30	17.91	≤36	PASS
	total	2437	19.8	≤30	19.84	≤36	PASS
	Ant1	2462	17.63	≤30	17.63	≤36	PASS
	Ant2	2462	16.92	≤30	16.92	≤36	PASS
	total	2462	19.4	≤30	19.36	≤36	PASS
11N40MIMO	Ant1	2422	16.40	≤30	16.40	≤36	PASS
	Ant2	2422	17.63	≤30	17.63	≤36	PASS
	total	2422	19.2	≤30	19.19	≤36	PASS
	Ant1	2437	16.89	≤30	16.89	≤36	PASS
	Ant2	2437	18.97	≤30	18.97	≤36	PASS
	total	2437	20.2	≤30	20.22	≤36	PASS
	Ant1	2452	15.87	≤30	15.87	≤36	PASS
	Ant2	2452	16.41	≤30	16.41	≤36	PASS
	total	2452	18.5	≤30	18.45	≤36	PASS

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.33	≤30	1.33	≤36	PASS
		2440	2.02	≤30	2.02	≤36	PASS
		2480	1.87	≤30	1.87	≤36	PASS
BLE_2M	Ant1	2402	1.17	≤30	1.17	≤36	PASS
		2440	1.9	≤30	1.9	≤36	PASS
		2480	1.65	≤30	1.65	≤36	PASS



## 6.3 POWER SPECTRAL DENSITY MEASUREMENT

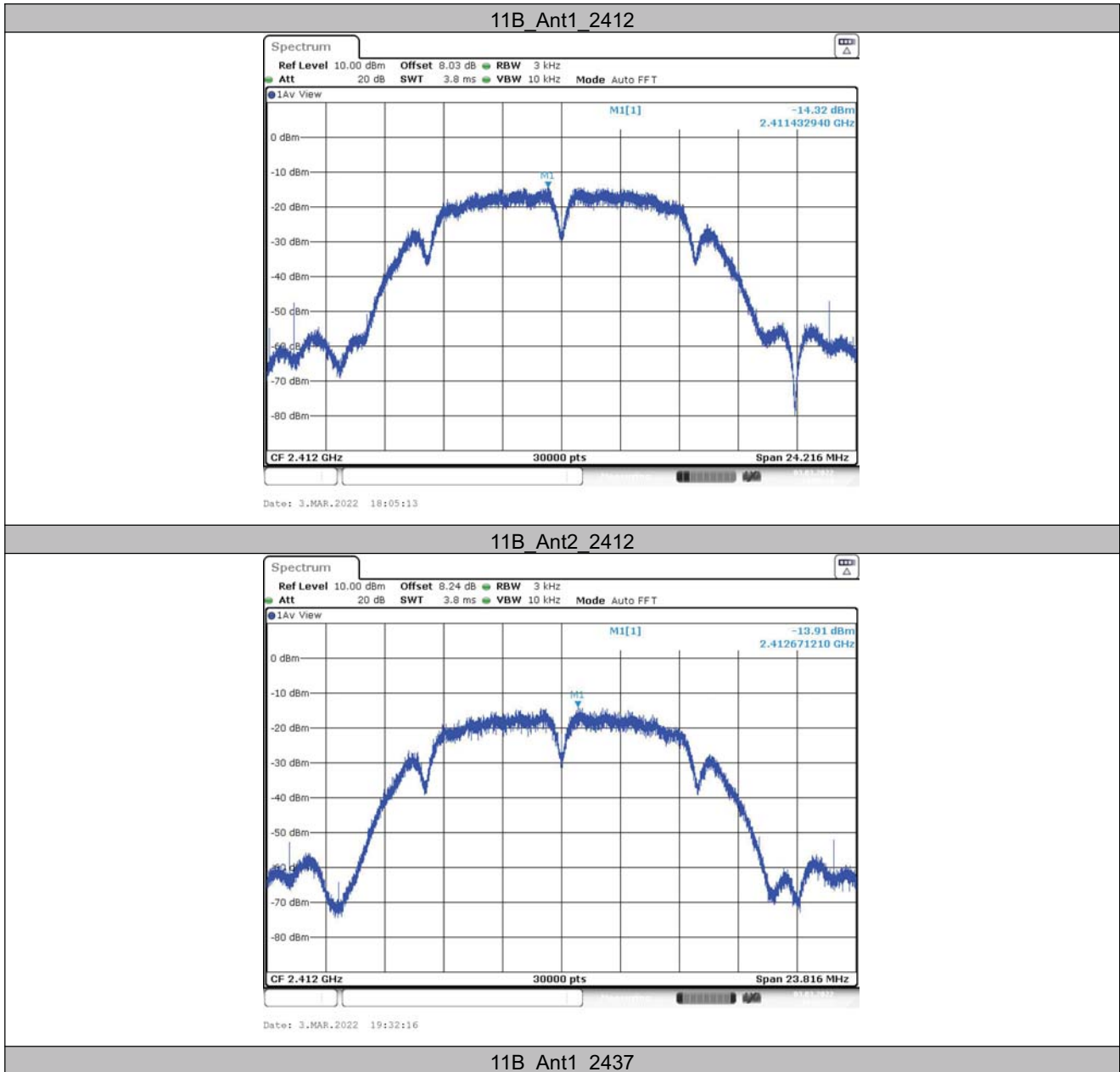
### 6.3.1 Test Result

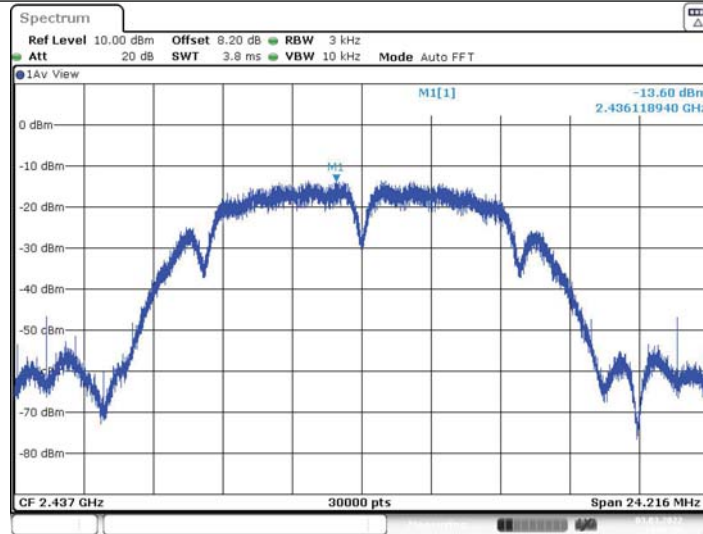
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.32	≤8	PASS
	Ant2	2412	-13.91	≤8	PASS
	Ant1	2437	-13.6	≤8	PASS
	Ant2	2437	-14.45	≤8	PASS
	Ant1	2462	-13.62	≤8	PASS
	Ant2	2462	-13.24	≤8	PASS
11G	Ant1	2412	-18.4	≤8	PASS
	Ant2	2412	-17.3	≤8	PASS
	Ant1	2437	-18.1	≤8	PASS
	Ant2	2437	-15.86	≤8	PASS
	Ant1	2462	-17.84	≤8	PASS
	Ant2	2462	-16.62	≤8	PASS
11N20MIMO	Ant1	2412	-17.71	≤8	PASS
	Ant2	2412	-17.52	≤8	PASS
	total	2412	-14.60	≤8	PASS
	Ant1	2437	-17.25	≤8	PASS
	Ant2	2437	-15.13	≤8	PASS
	total	2437	-13.05	≤8	PASS
	Ant1	2462	-17.3	≤8	PASS
	Ant2	2462	-17.33	≤8	PASS
	total	2462	-14.30	≤8	PASS
11N40MIMO	Ant1	2422	-18.46	≤8	PASS
	Ant2	2422	-17.43	≤8	PASS
	total	2422	-14.90	≤8	PASS
	Ant1	2437	-18.49	≤8	PASS
	Ant2	2437	-15.71	≤8	PASS
	total	2437	-13.87	≤8	PASS
	Ant1	2452	-17.94	≤8	PASS
	Ant2	2452	-17.89	≤8	PASS
	total	2452	-14.90	≤8	PASS

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.23	≤8	PASS
		2440	-7.45	≤8	PASS
		2480	-7.78	≤8	PASS
BLE_2M	Ant1	2402	-10.35	≤8	PASS
		2440	-9.6	≤8	PASS
		2480	-9.89	≤8	PASS

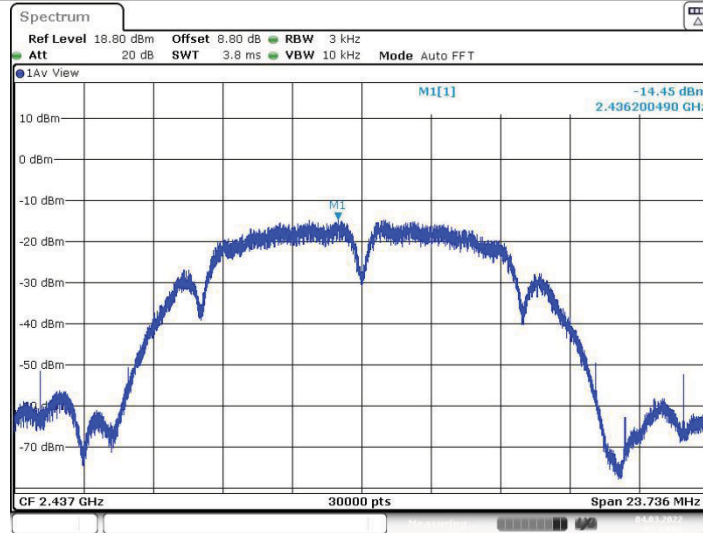


## 6.3.2 Test Graphs

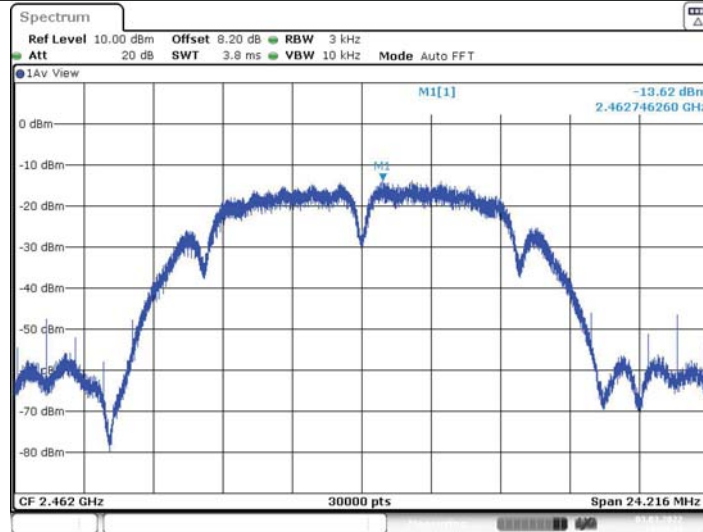




11B Ant2 2437

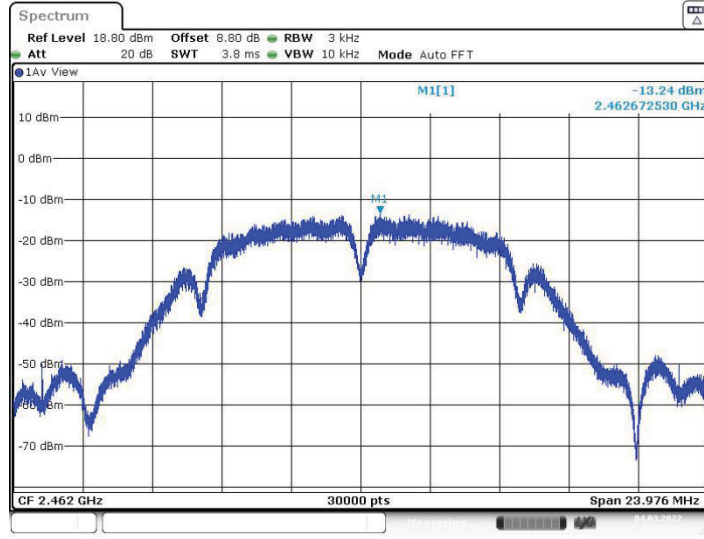


11B Ant1 2462

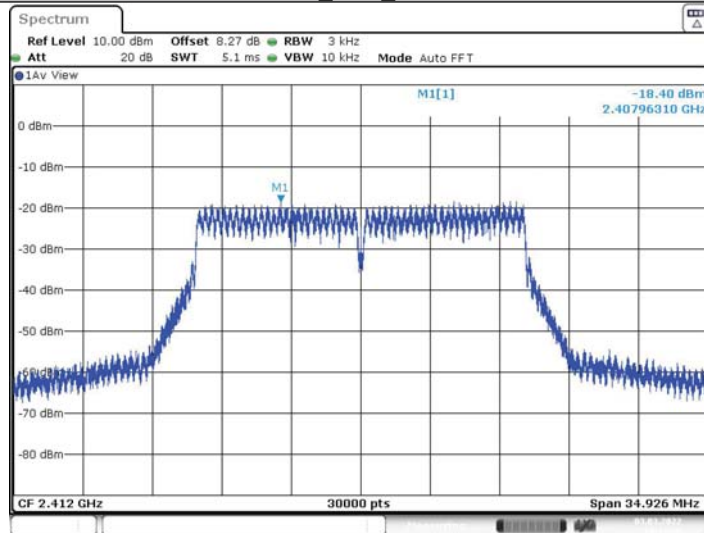




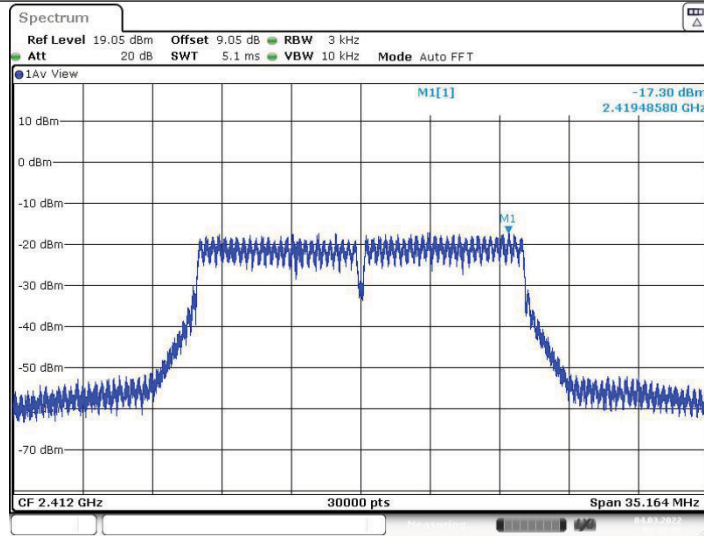
### 11B\_Ant2\_2462



### 11G\_Ant1\_2412

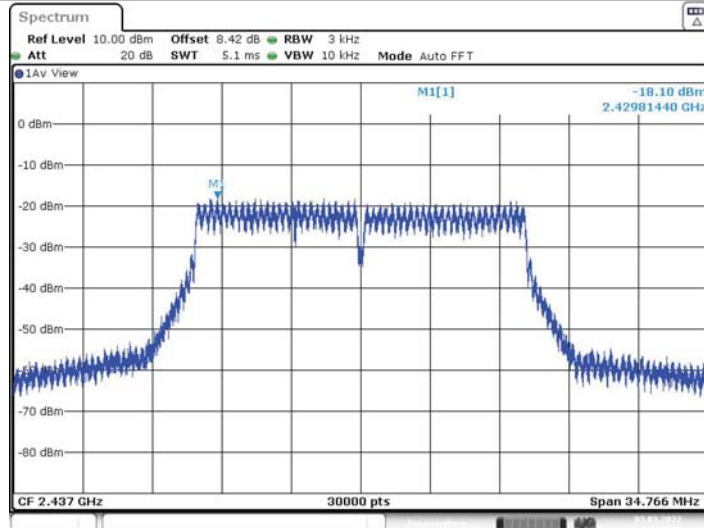


### 11G\_Ant2\_2412



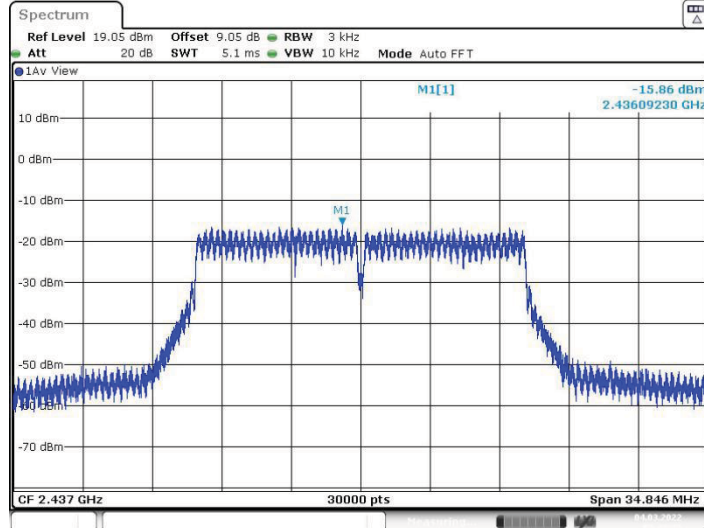
Date: 4.MAR.2022 09:37:09

11G Ant1 2437



Date: 3.MAR.2022 19:24:43

11G Ant2 2437

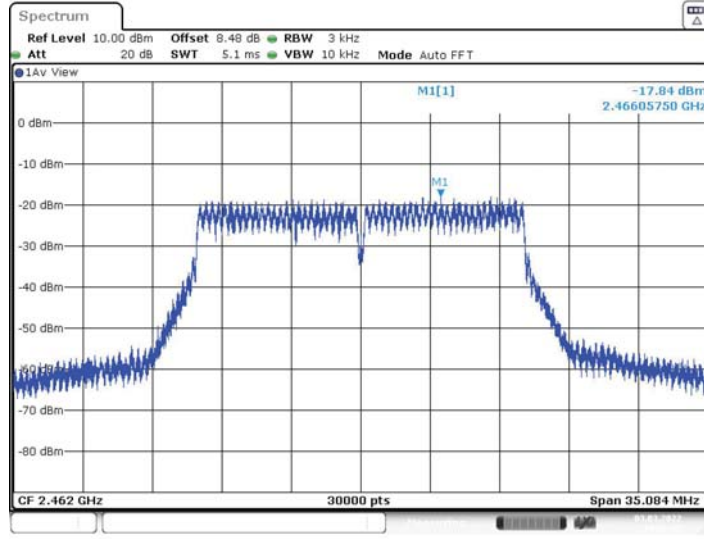


Date: 4.MAR.2022 09:38:39



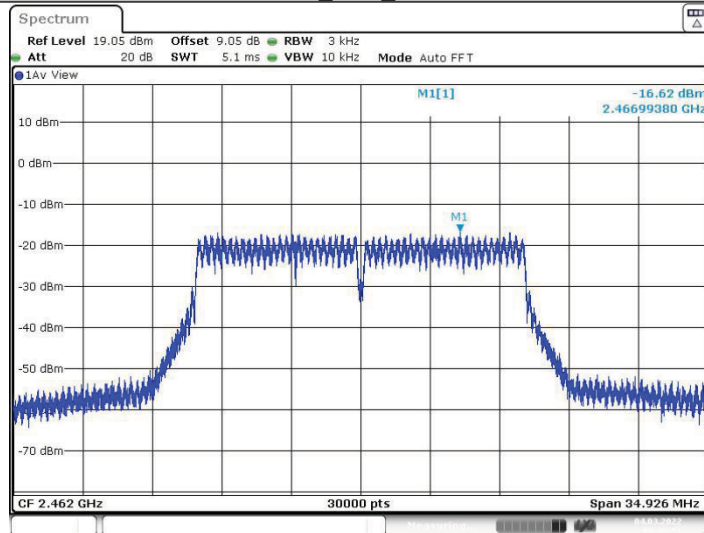


### 11G\_Ant1\_2462



Date: 3.MAR.2022 19:26:32

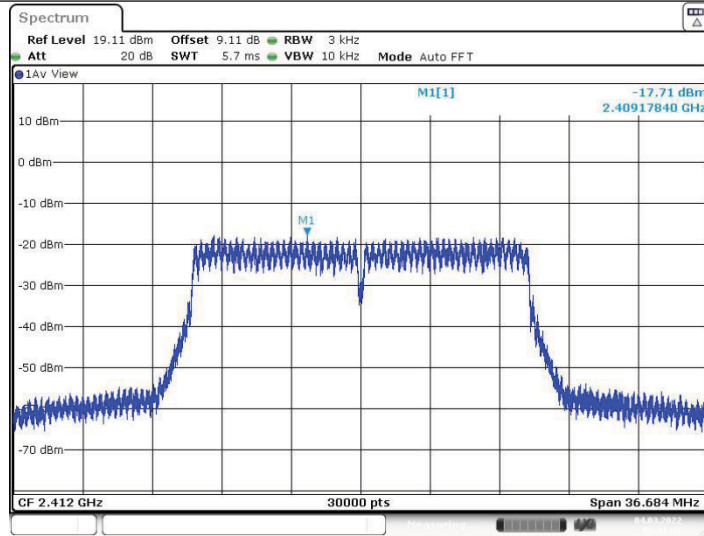
### 11G\_Ant2\_2462



Date: 4.MAR.2022 09:39:52

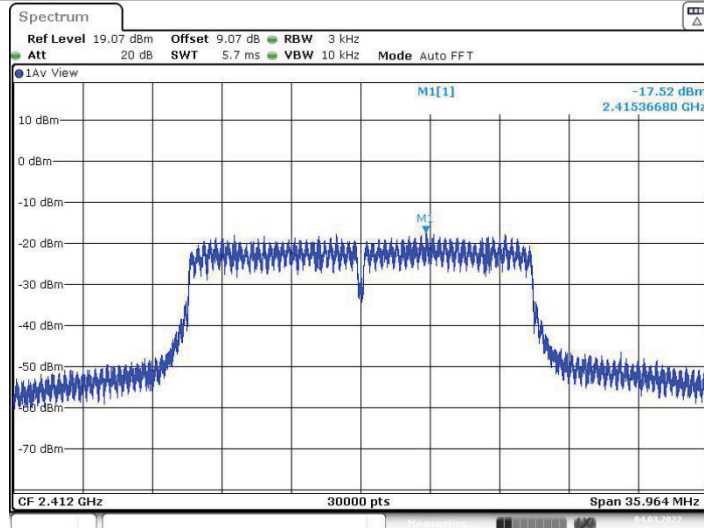
### 11N20MIMO\_Ant1\_2412





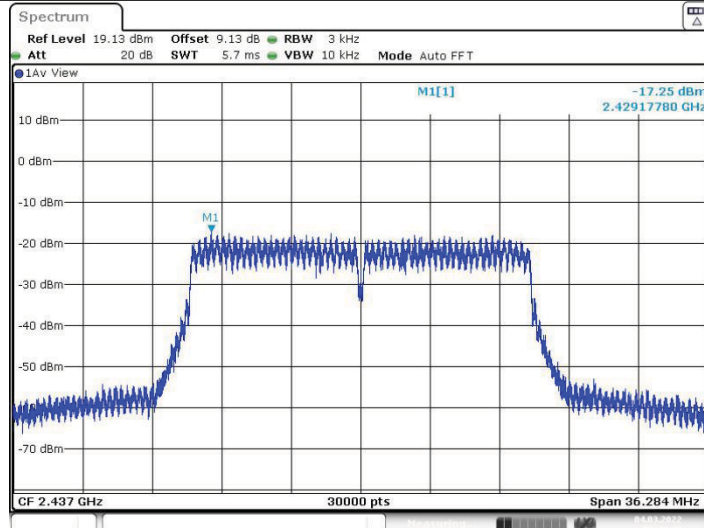
Date: 4.MAR.2022 09:41:44

11N20MIMO\_Ant2\_2412



Date: 4.MAR.2022 09:43:08

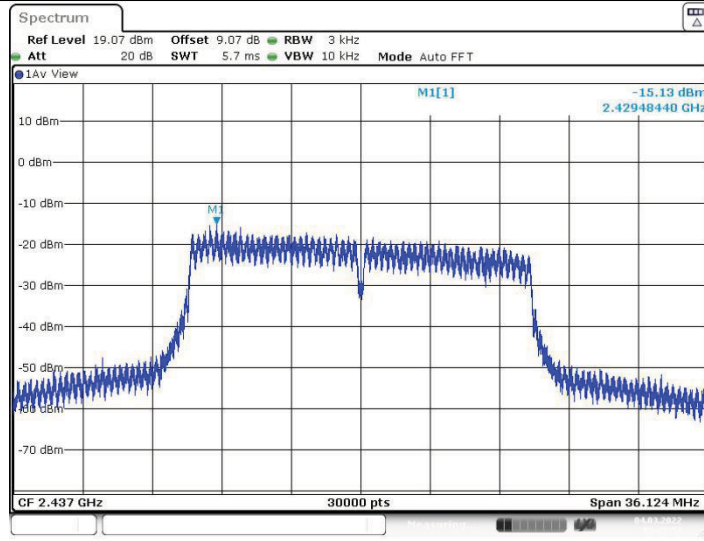
11N20MIMO\_Ant1\_2437



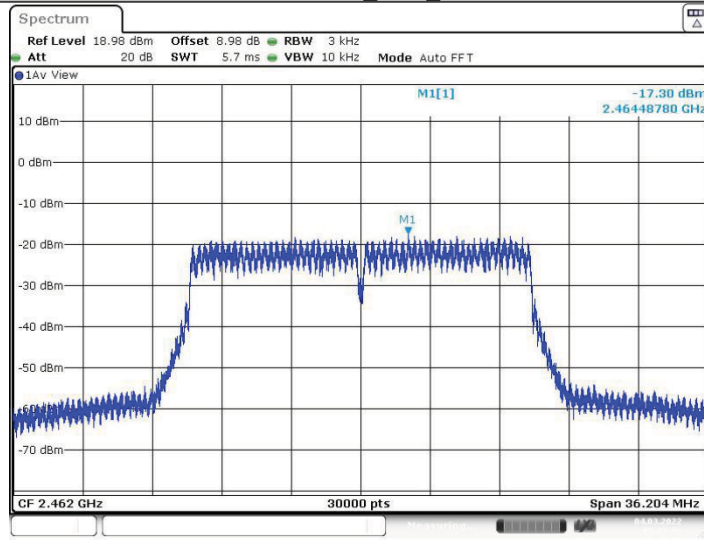
Date: 4.MAR.2022 09:44:50



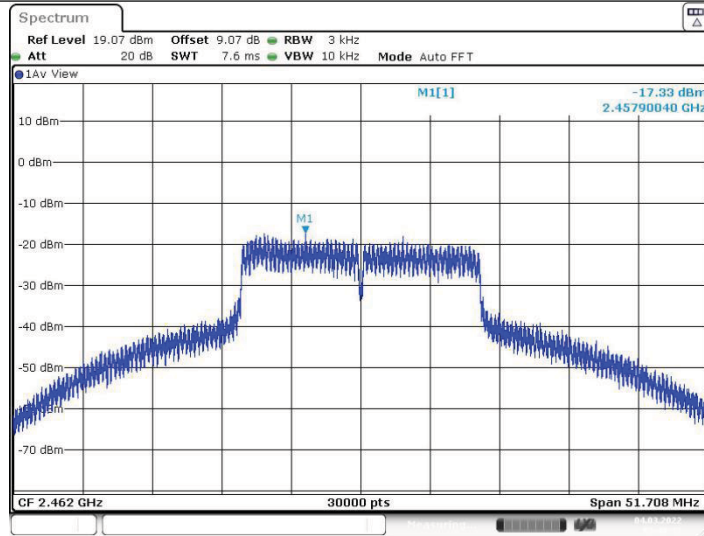
### 11N20MIMO\_Ant2\_2437



### 11N20MIMO\_Ant1\_2462

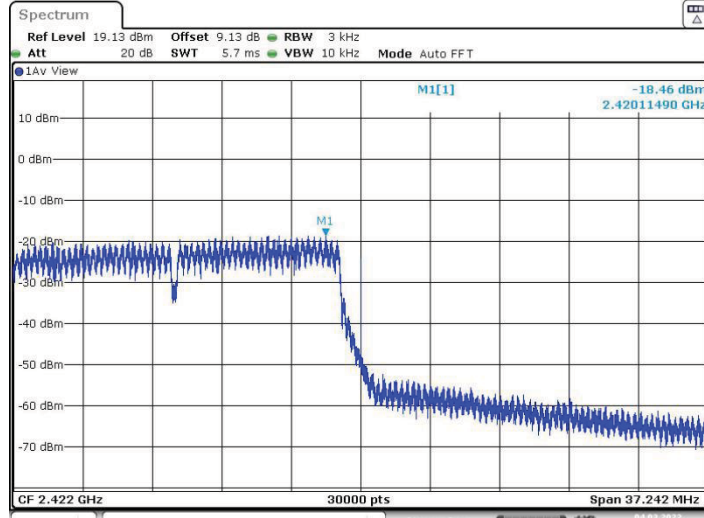


### 11N20MIMO\_Ant2\_2462



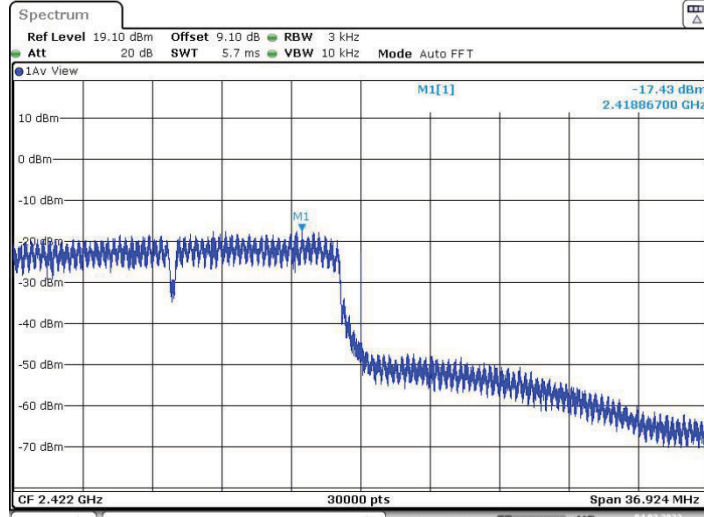
Date: 4.MAR.2022 09:48:33

### 11N40MIMO Ant1 2422



Date: 4.MAR.2022 09:50:22

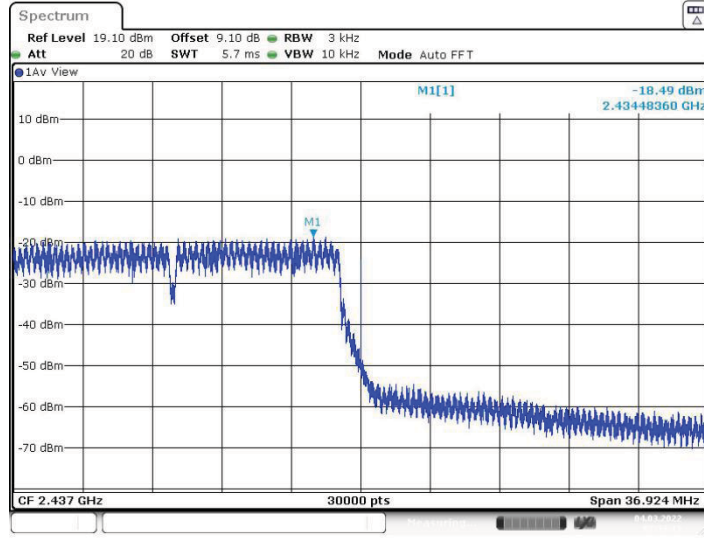
### 11N40MIMO Ant2 2422



Date: 4.MAR.2022 09:51:46

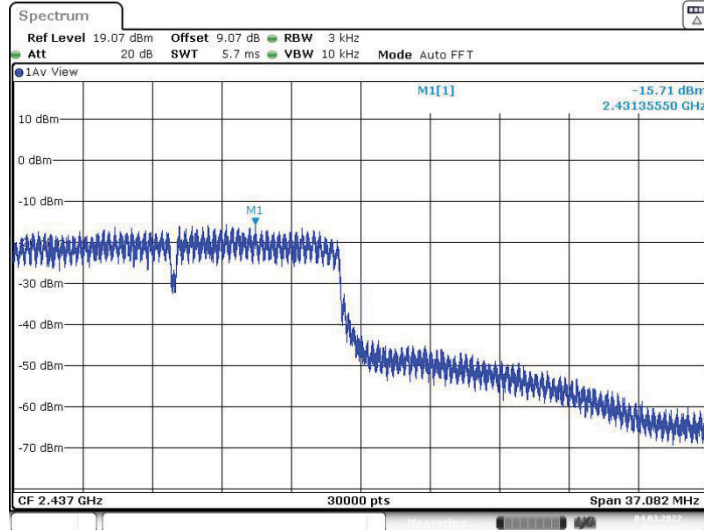


### 11N40MIMO\_Ant1\_2437



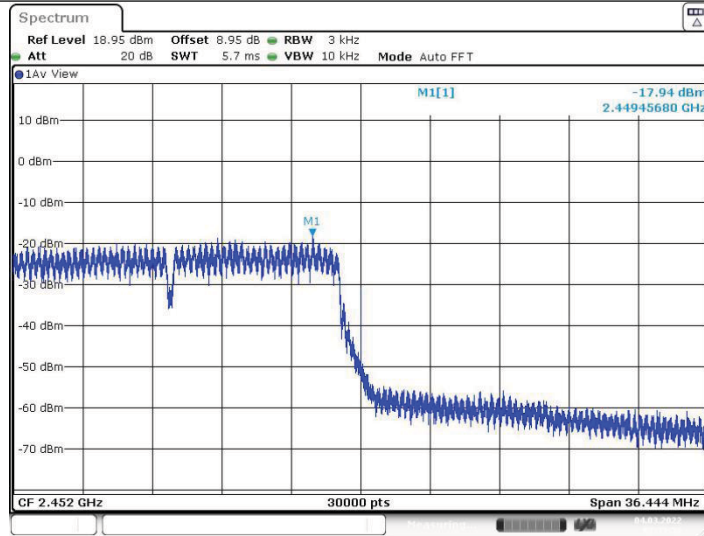
Date: 4.MAR.2022 09:53:16

### 11N40MIMO\_Ant2\_2437



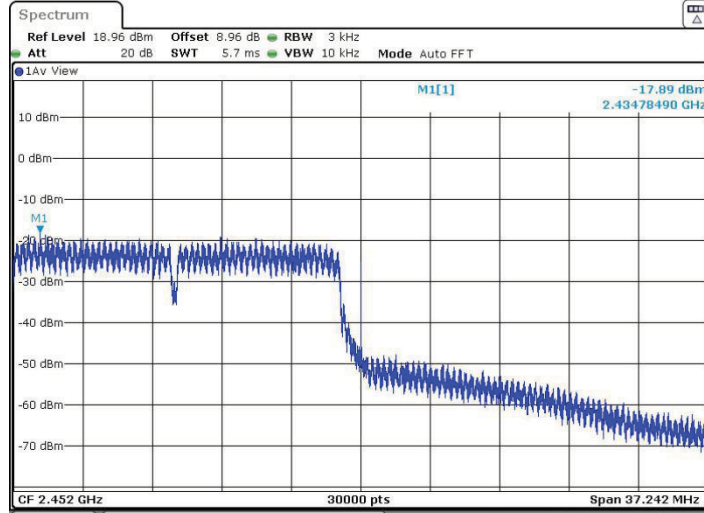
Date: 4.MAR.2022 09:54:24

### 11N40MIMO\_Ant1\_2452



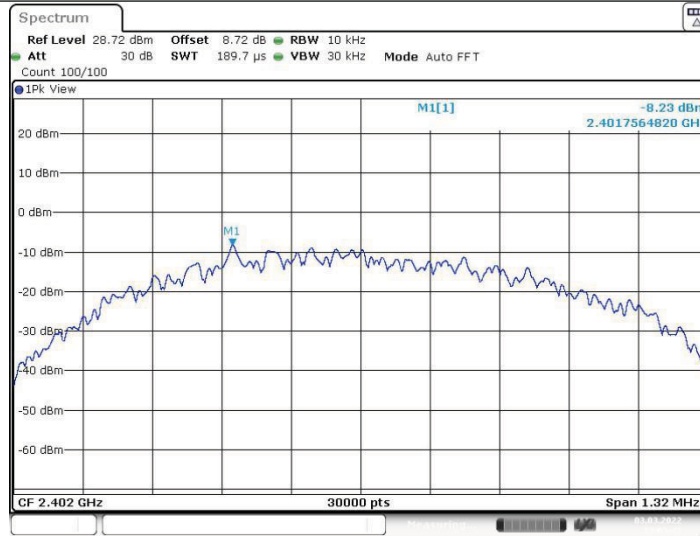
Date: 4.MAR.2022 09:55:49

### 11N40MIMO\_Ant2\_2452



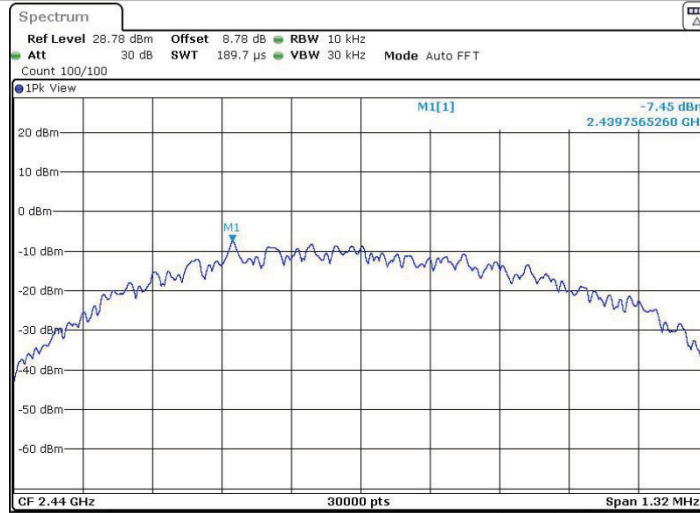
Date: 4.MAR.2022 09:57:25

### BLE\_1M\_Ant1\_2402



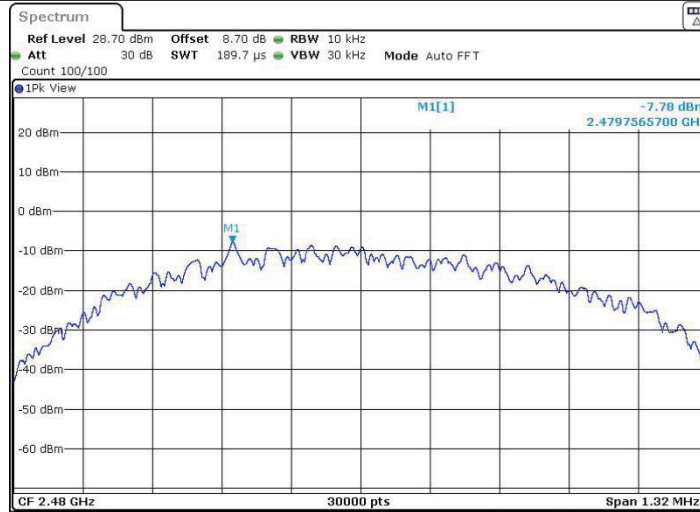
Date: 3.MAR.2022 13:05:45

### BLE 1M Ant1\_2440



Date: 3.MAR.2022 13:07:12

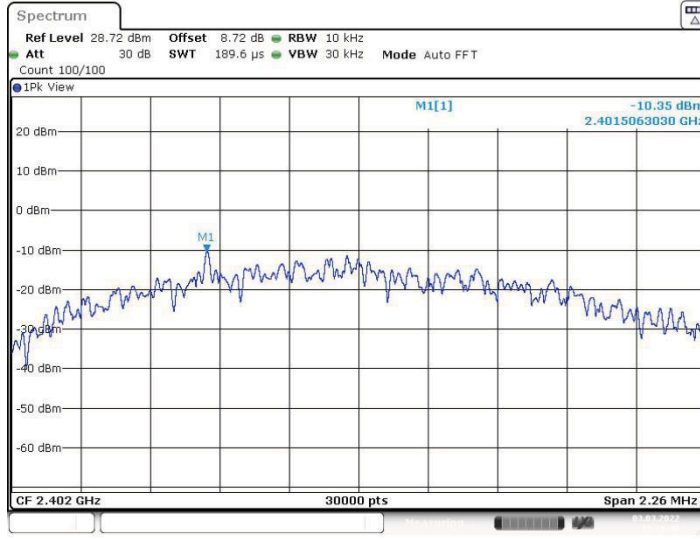
### BLE 1M Ant1\_2480



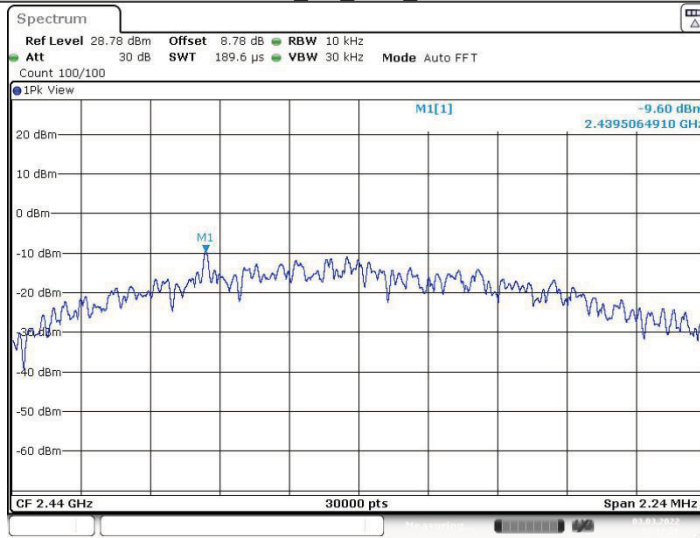
Date: 3.MAR.2022 13:09:23



### BLE 2M Ant1\_2402



### BLE 2M Ant1\_2440



### BLE 2M Ant1\_2480