

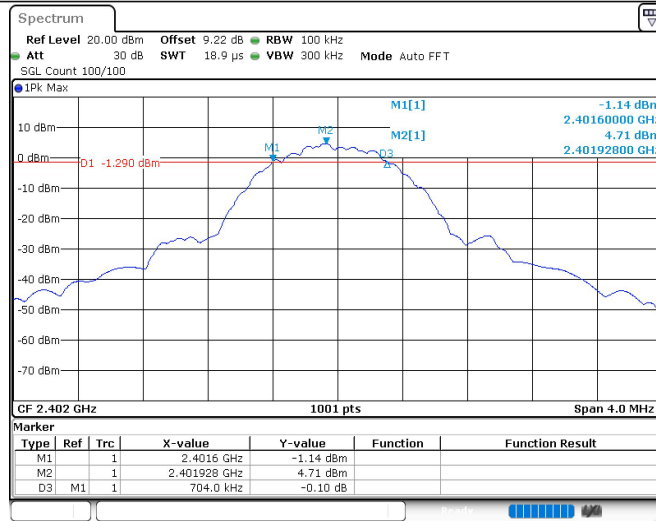
## Appendix A: DTS Bandwidth

### Test Result

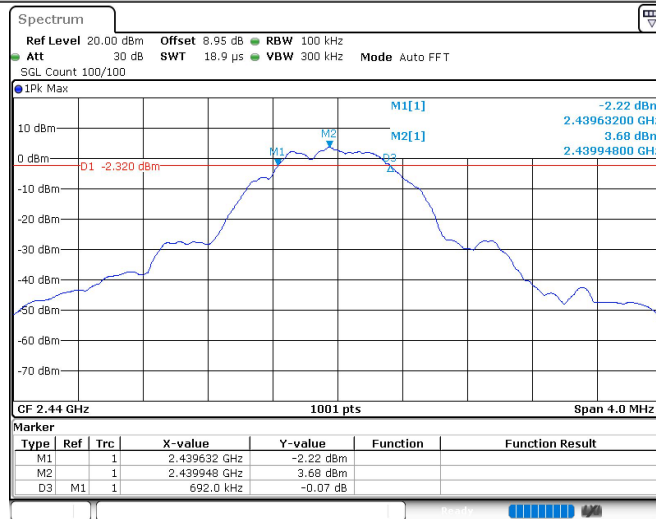
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.70	2401.60	2402.30	0.5	PASS
		2440	0.69	2439.63	2440.32	0.5	PASS
		2480	0.70	2479.60	2480.30	0.5	PASS

# Test Graphs

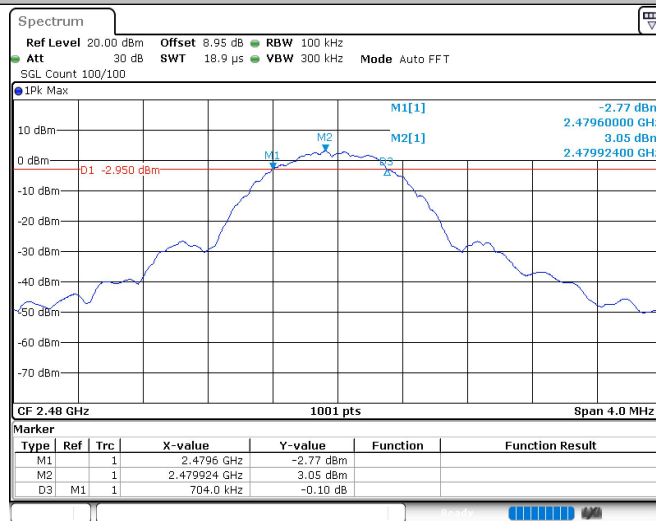
## BLE\_1M\_Ant1\_2402



## BLE\_1M\_Ant1\_2440



## BLE\_1M\_Ant1\_2480



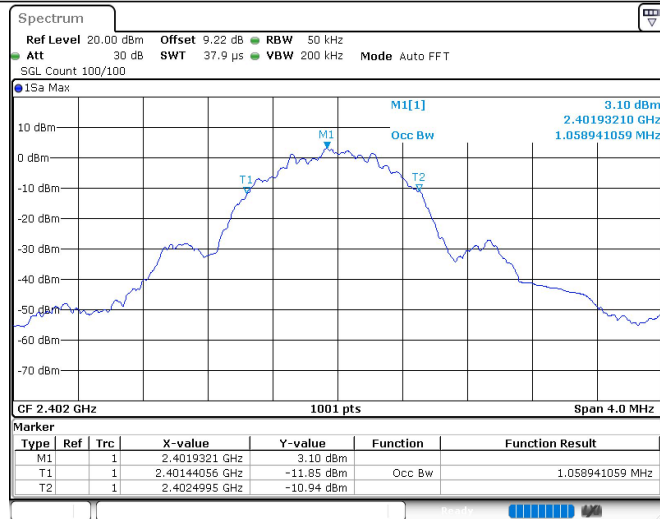
## Appendix B: Occupied Channel Bandwidth

### Test Result

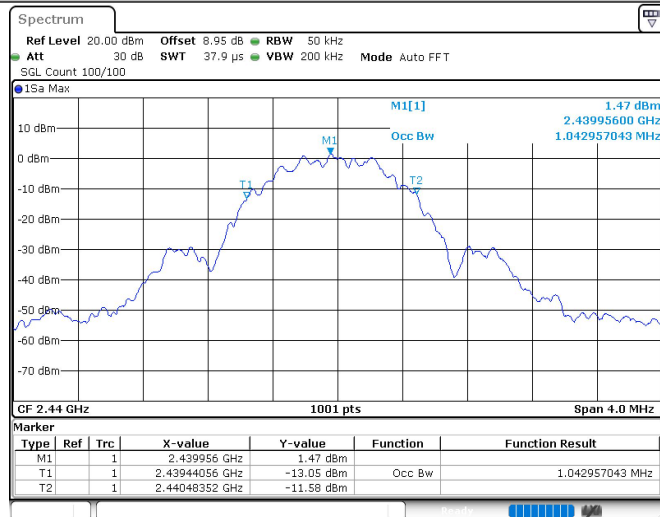
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.059	---	---
		2440	1.043	---	---
		2480	1.059	---	---

# Test Graphs

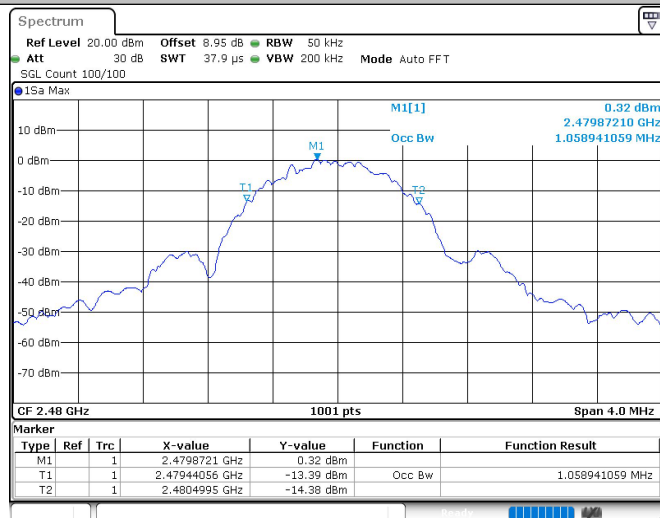
## BLE\_1M\_Ant1\_2402



## BLE\_1M\_Ant1\_2440



## BLE\_1M\_Ant1\_2480



## Appendix C: Maximum conducted output power

### Test Result Peak

TestMode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.32	≤30	PASS
		2440	5.17	≤30	PASS
		2480	4.74	≤30	PASS

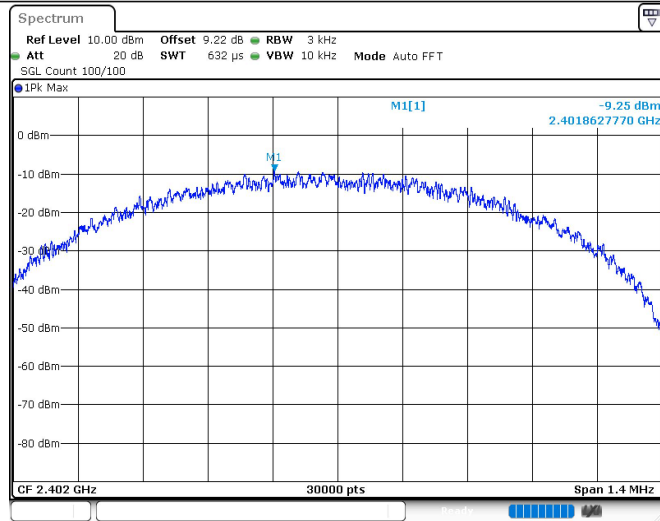
## Appendix D: Maximum power spectral density

### Test Result

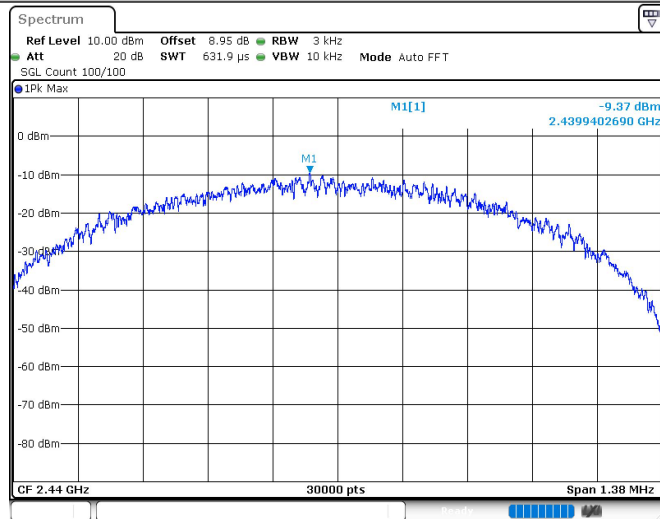
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.25	≤8.00	PASS
		2440	-9.37	≤8.00	PASS
		2480	-10.43	≤8.00	PASS

# Test Graphs

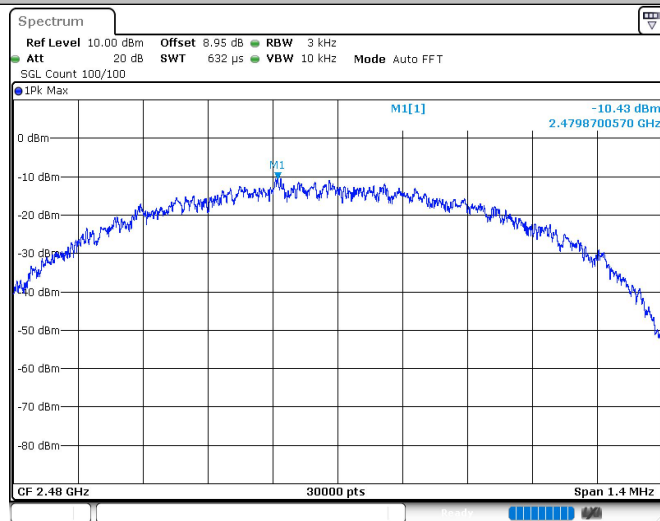
## BLE\_1M\_Ant1\_2402



## BLE\_1M\_Ant1\_2440



## BLE\_1M\_Ant1\_2480



## Appendix E: Band edge measurements

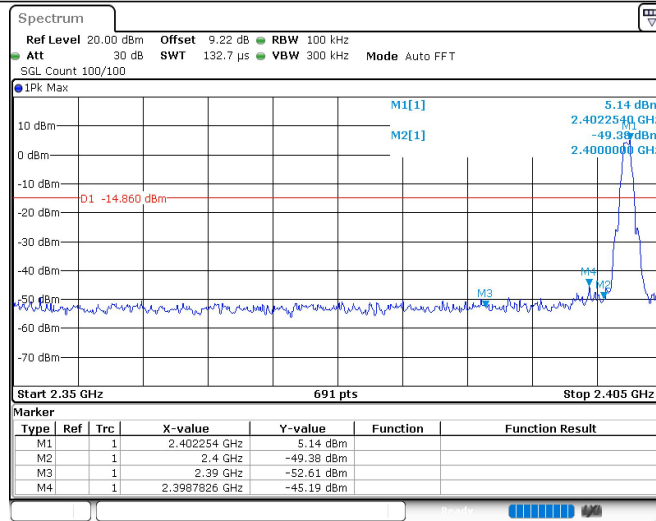
### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.14	-45.19	≤-14.86	PASS
		High	2480	3.57	-48.48	≤-16.43	PASS

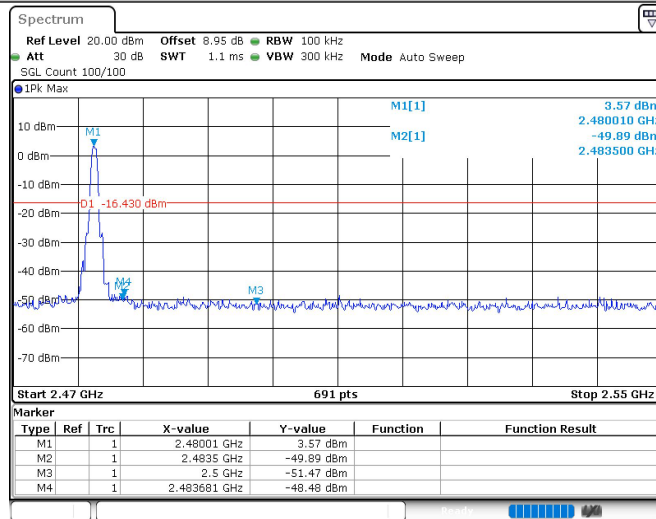


# Test Graphs

## BLE\_1M\_Ant1\_Low\_2402



## BLE\_1M\_Ant1\_High\_2480



## Appendix F: Conducted Spurious Emission

### Test Result

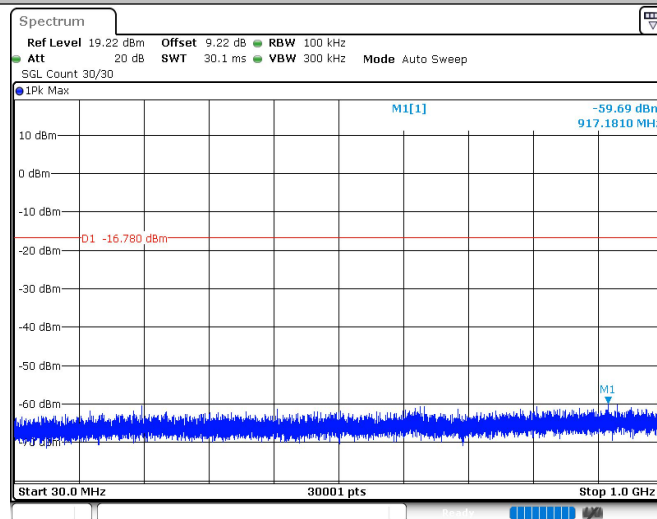
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	3.22	3.22	---	PASS
			30~1000	3.22	-59.69	≤-16.78	PASS
			1000~26500	3.22	-48.66	≤-16.78	PASS
		2440	Reference	2.46	2.46	---	PASS
			30~1000	2.46	-60.45	≤-17.54	PASS
			1000~26500	2.46	-49.42	≤-17.54	PASS
		2480	Reference	3.05	3.05	---	PASS
			30~1000	3.05	-58.74	≤-16.95	PASS
			1000~26500	3.05	-48.54	≤-16.95	PASS

# Test Graphs

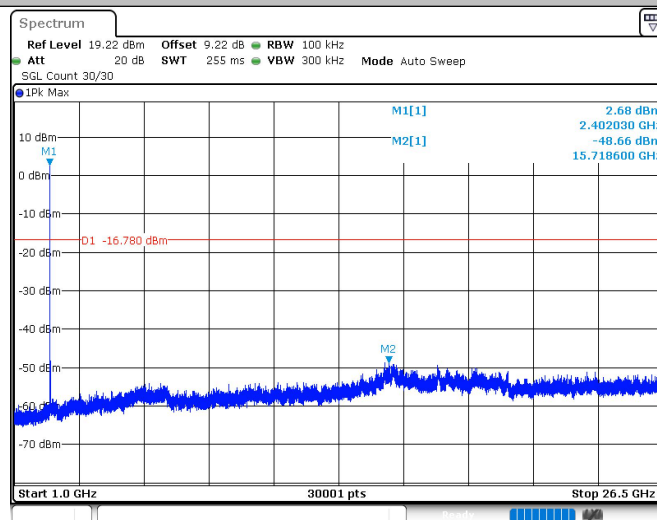
BLE\_1M\_Ant1\_2402\_0~Reference



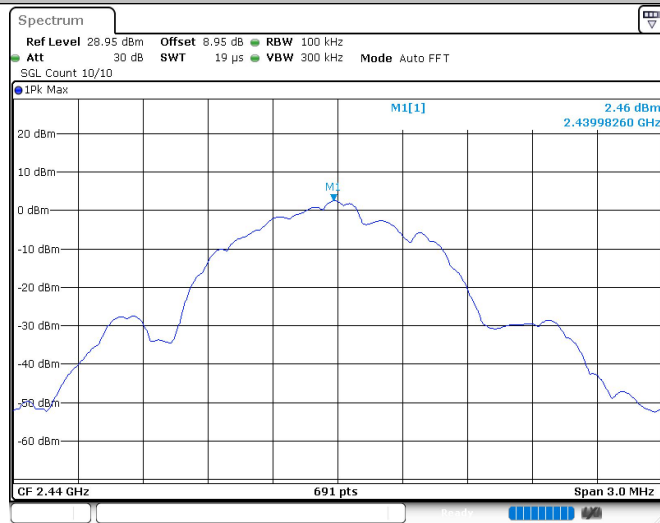
BLE\_1M\_Ant1\_2402\_30~1000



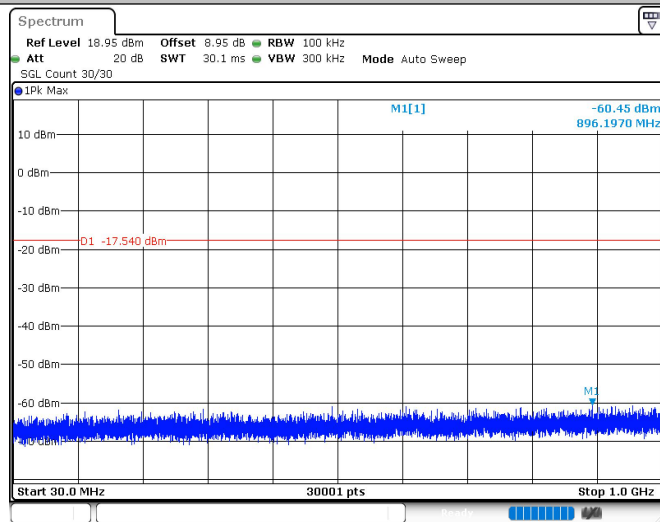
BLE\_1M\_Ant1\_2402\_1000~26500



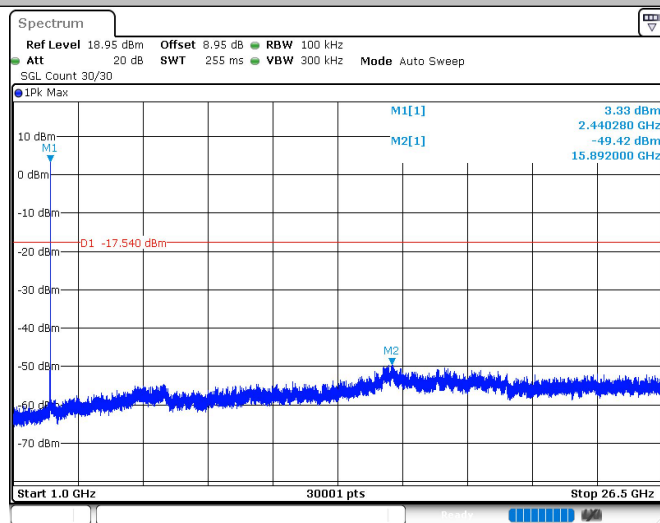
### BLE\_1M\_Ant1\_2440\_0~Reference



### BLE\_1M\_Ant1\_2440\_30~1000



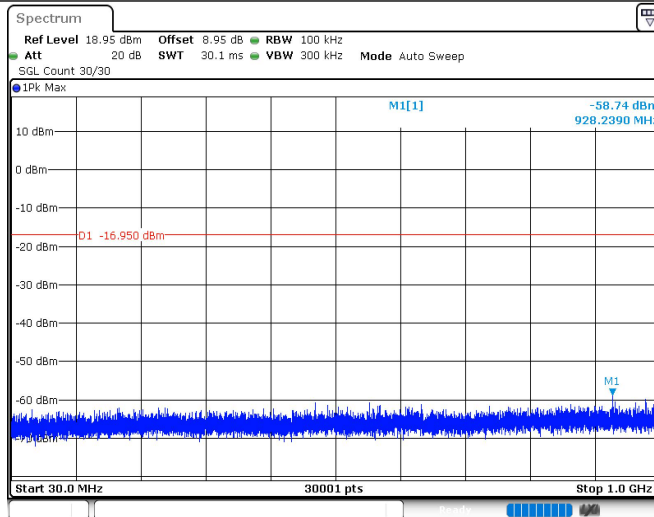
### BLE\_1M\_Ant1\_2440\_1000~26500



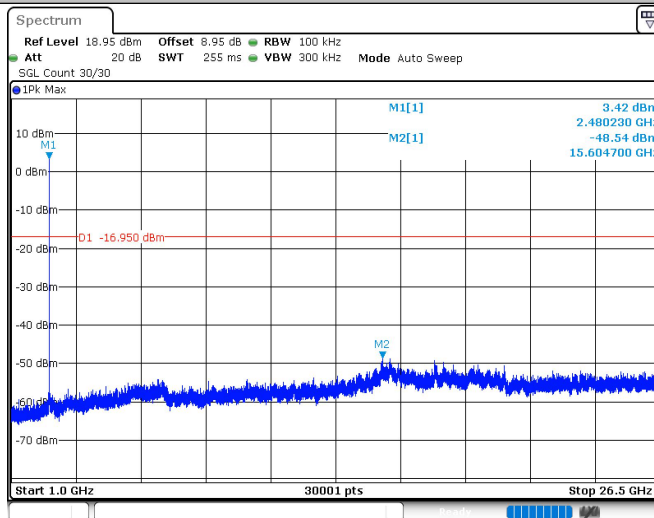
### BLE\_1M\_Ant1\_2480\_0~Reference



BLE\_1M\_Ant1\_2480\_30~1000



BLE\_1M\_Ant1\_2480\_1000~26500



## Appendix G: Duty Cycle

### Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	20.00	20.00	NaN	100	NaN	---	---
		2440	20.00	20.00	NaN	100	NaN	---	---
		2480	20.00	20.00	NaN	100	NaN	---	---

# Test Graphs

## BLE\_1M\_Ant1\_2402



## BLE\_1M\_Ant1\_2440



## BLE\_1M\_Ant1\_2480

