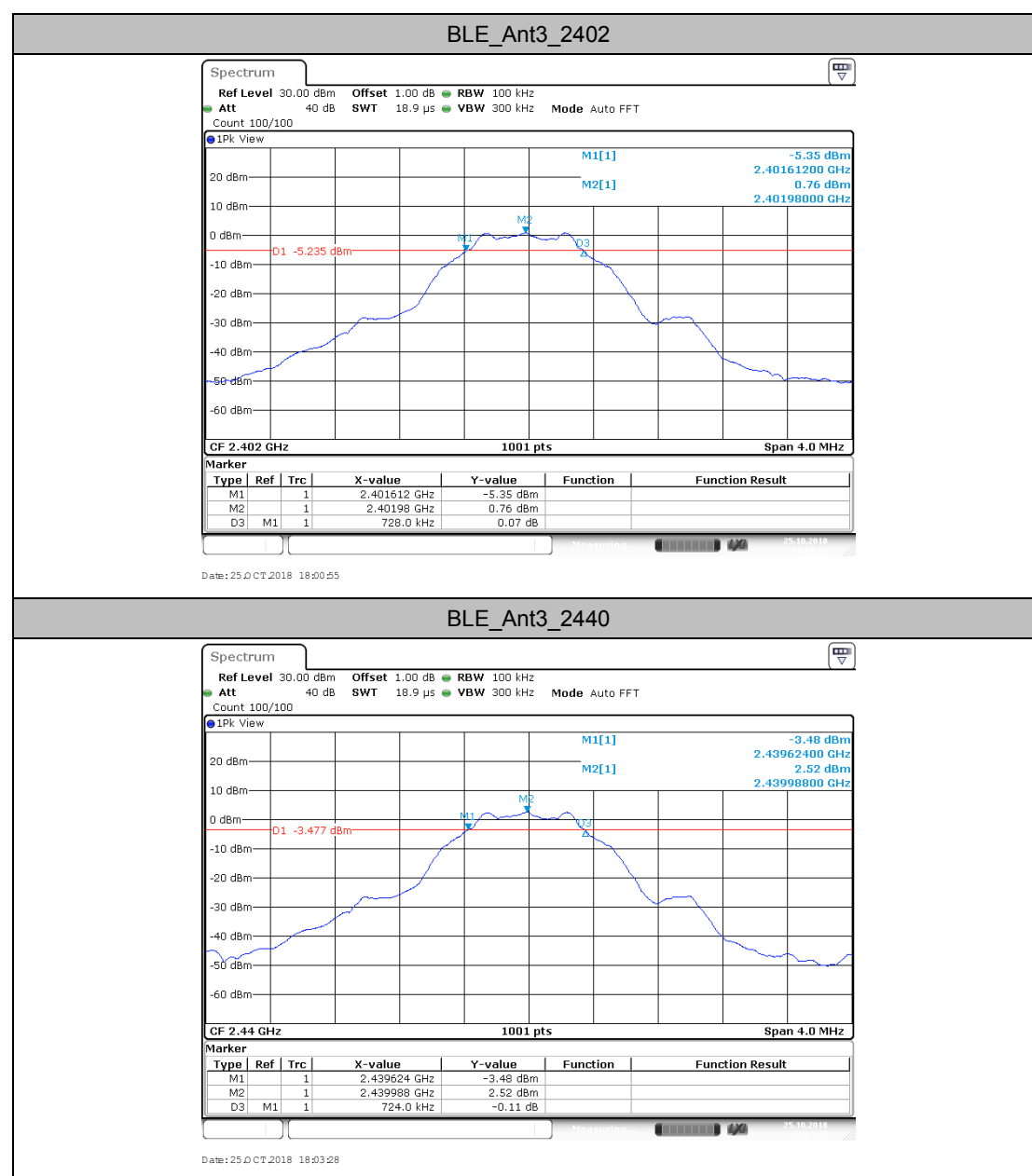


Appendix A: DTS Bandwidth

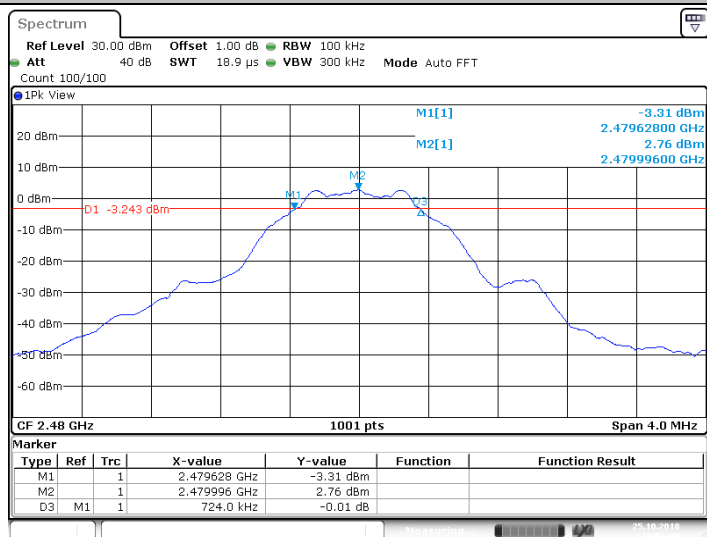
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant3	2402	0.728	2401.612	2402.340	---	PASS
		2440	0.724	2439.624	2440.348	---	PASS
		2480	0.724	2479.628	2480.352	---	PASS

Test Graphs



BLE_Ant3_2480



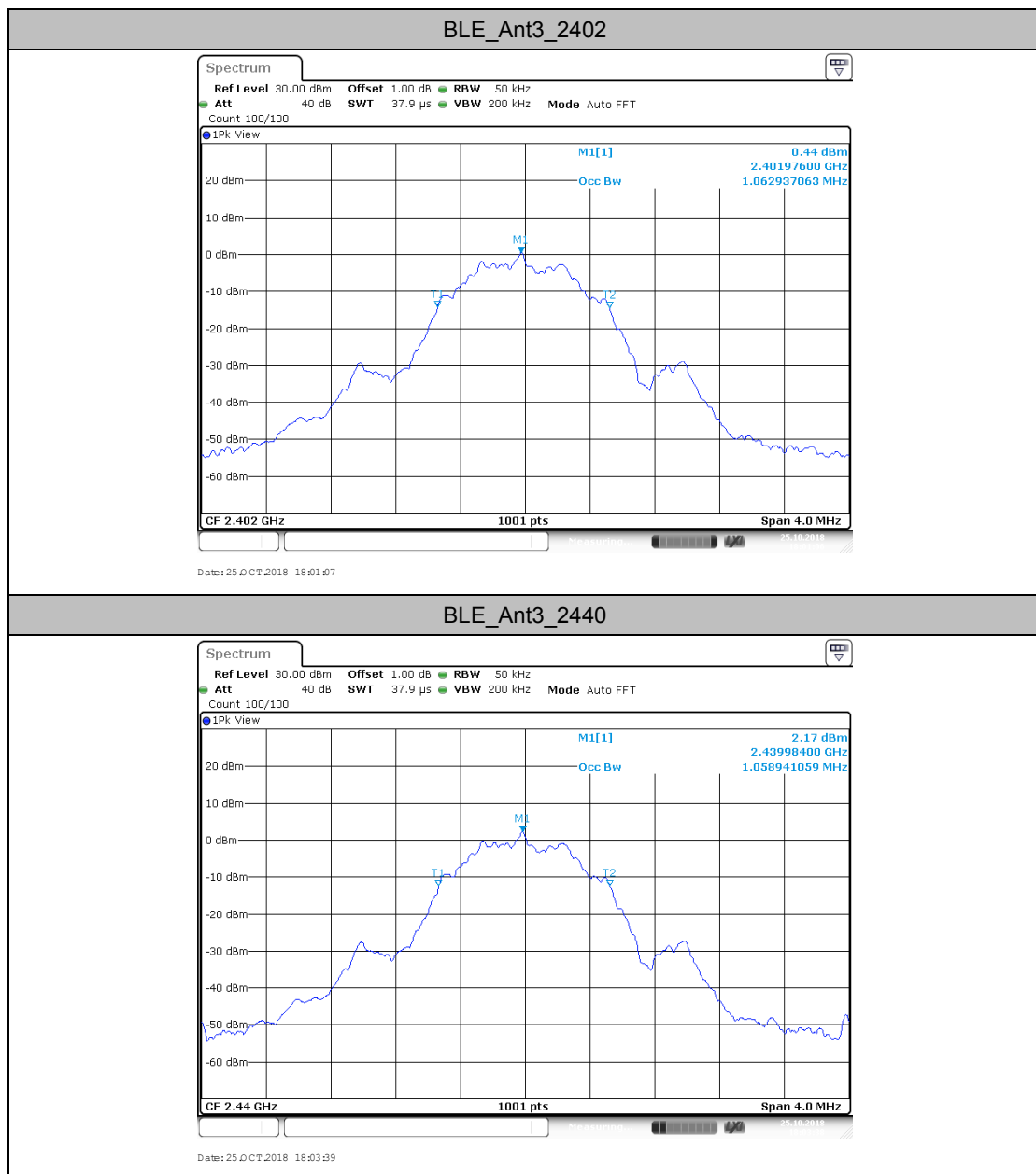
Date: 25.10.2018 13:56:09

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant3	2402	1.063	2401.457	2402.519	---	PASS
		2440	1.059	2439.465	2440.523	---	PASS
		2480	1.063	2479.469	2480.531	---	PASS

Test Graphs



BLE_Ant3_2480



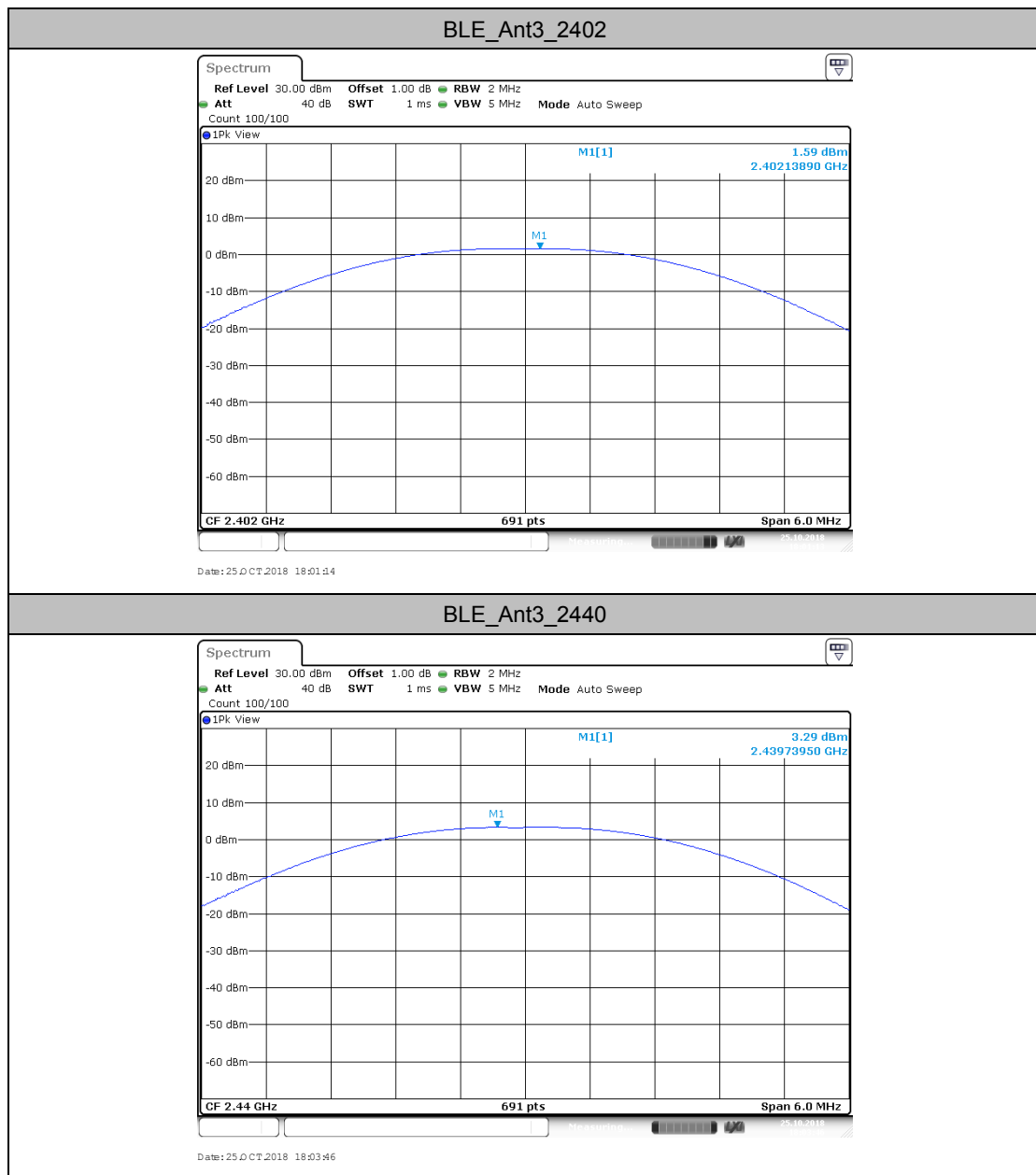
Date: 25.10.2018 13:56:20

Appendix C: Maximum conducted output power

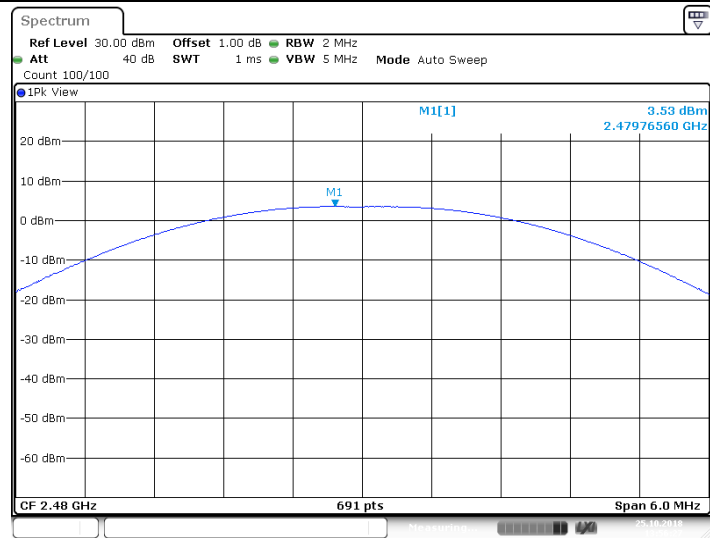
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE	Ant3	2402	1.59	30	PASS
		2440	3.29	30	PASS
		2480	3.53	30	PASS

Test Graphs



BLE_Ant3_2480

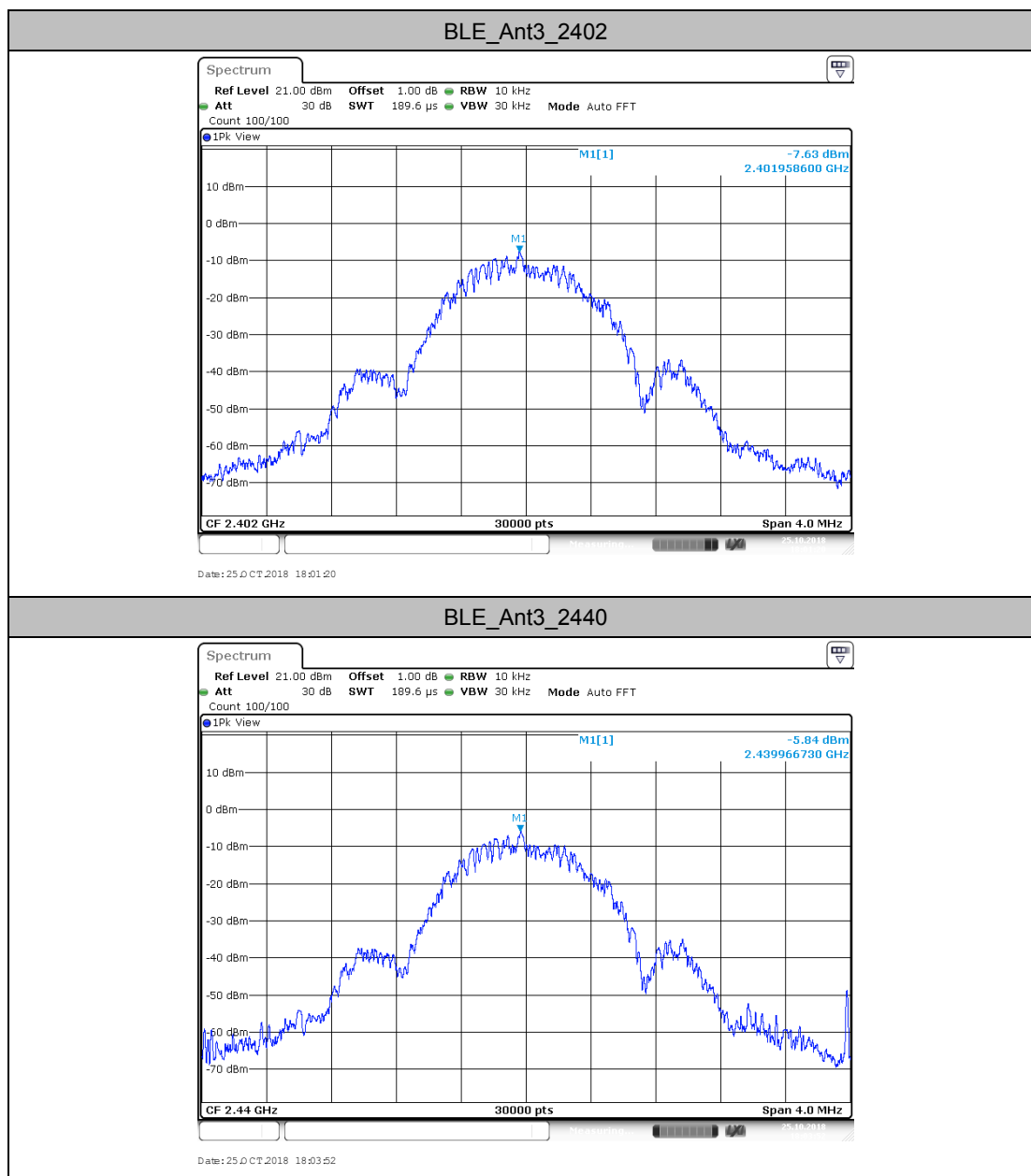


Appendix D: Maximum power spectral density

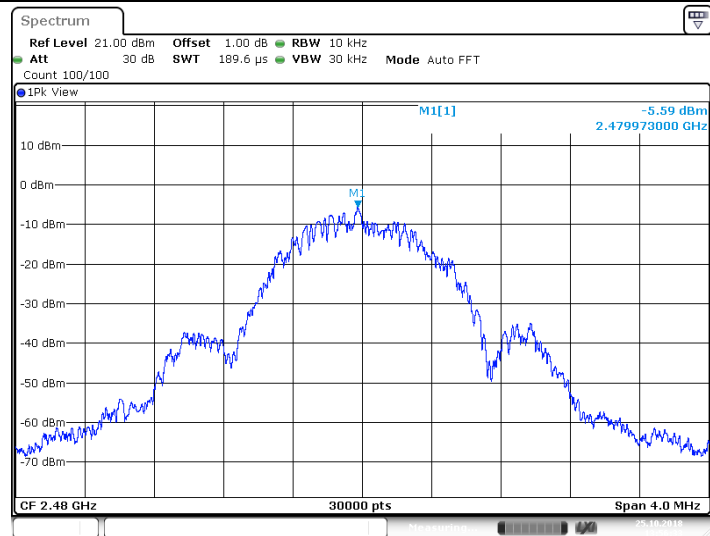
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE	Ant3	2402	-7.63	8	PASS
		2440	-5.84	8	PASS
		2480	-5.59	8	PASS

Test Graphs



BLE_Ant3_2480



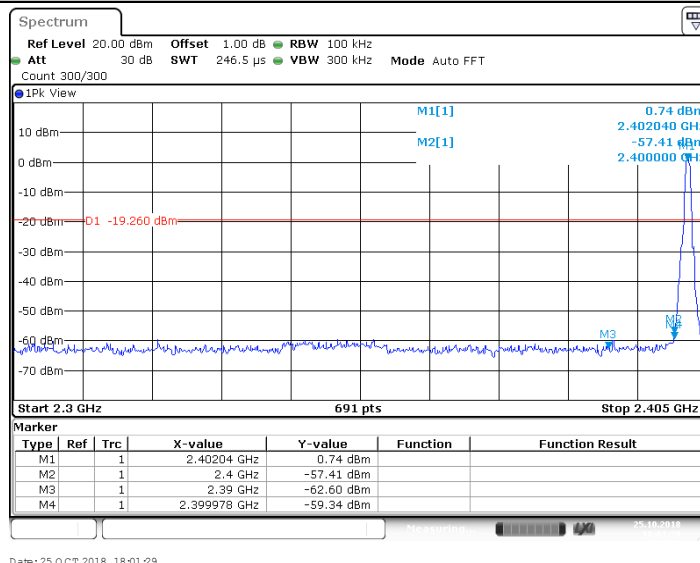
Appendix E: Band edge measurements

Test Result

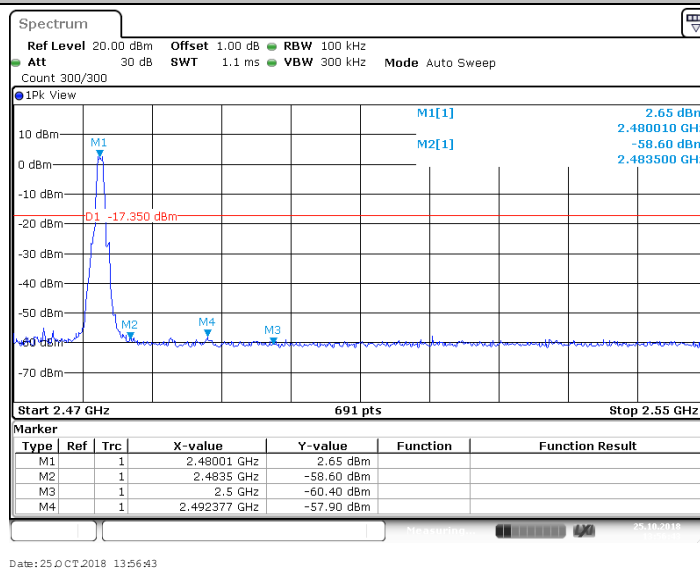
TestMode	Antenna	ChName	Channel	RefLevel	Result	Limit	Verdict
BLE	Ant3	Low	2402	0.74	-59.34	-19.26	PASS
		High	2480	2.65	-57.9	-17.35	PASS

Test Graphs

BLE_Ant3_Low_2402



BLE_Ant3_High_2480

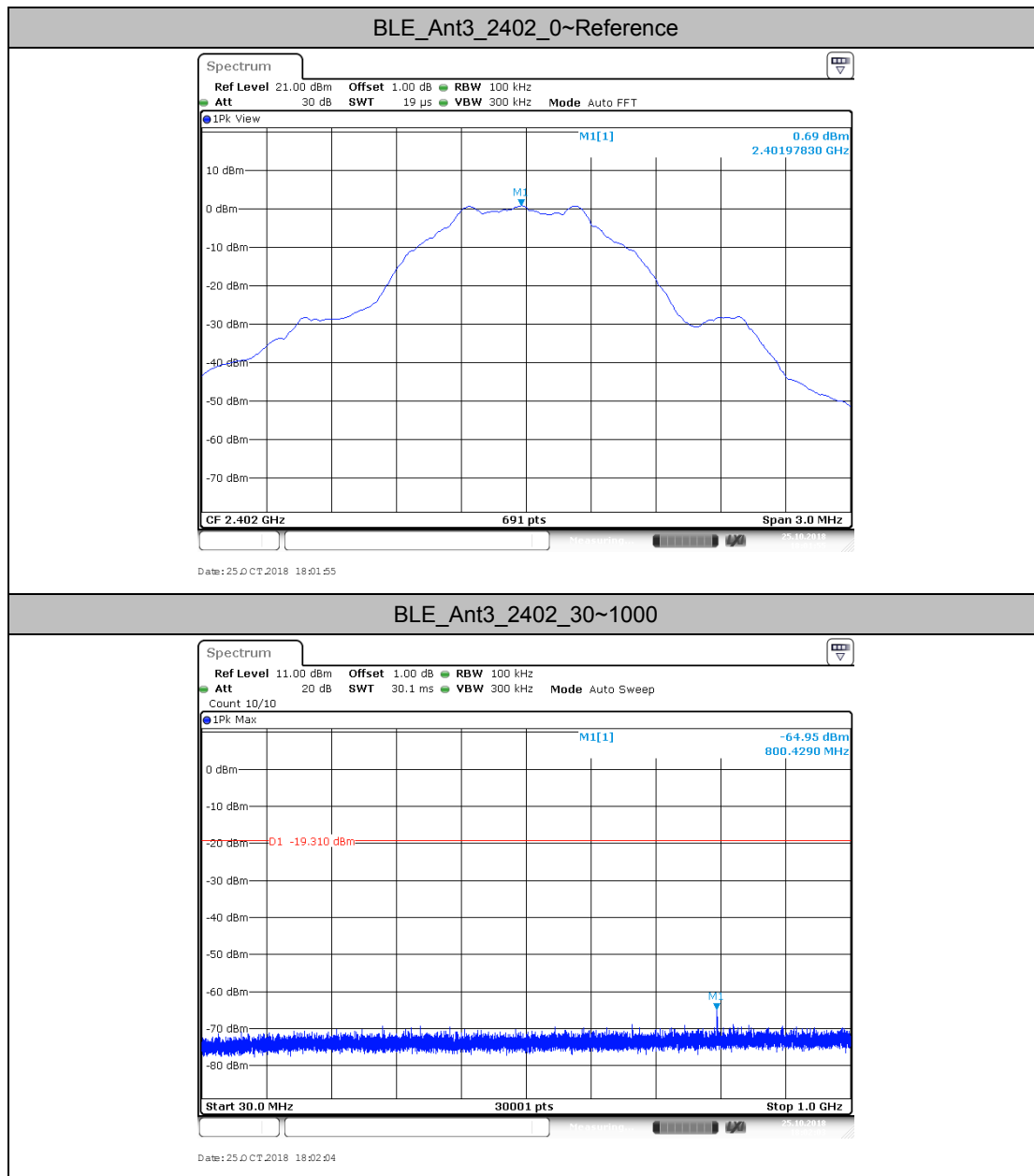


Appendix F: Conducted Spurious Emission

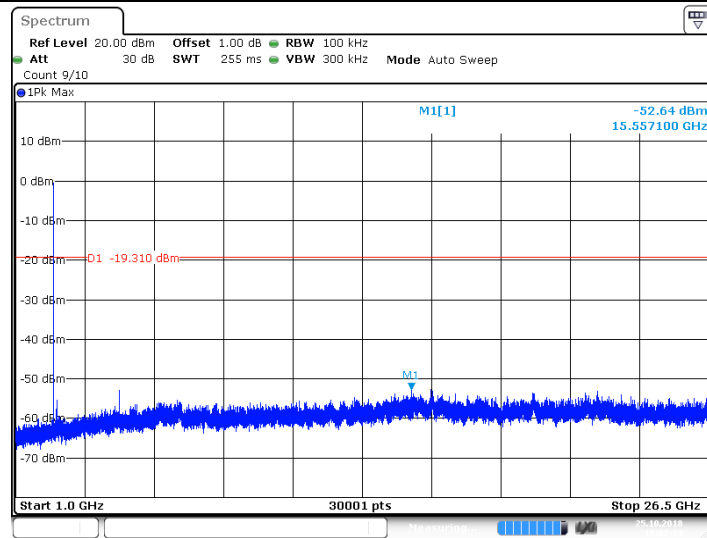
Test Result

TestMode	Antenna	Channel	FreqRange	RefLevel	Result	Limit	Verdict
BLE	Ant3	2402	Reference	0.69	0.69	---	PASS
		2402	30~1000	0.69	-64.95	-19.31	PASS
		2402	1000~26500	0.69	-52.64	-19.31	PASS
		2440	Reference	2.55	2.55	---	PASS
		2440	30~1000	2.55	-65.72	-17.45	PASS
		2440	1000~26500	2.55	-51.08	-17.45	PASS
		2480	Reference	2.71	2.71	---	PASS
		2480	30~1000	2.71	-65.06	-17.29	PASS
		2480	1000~26500	2.71	-52.82	-17.29	PASS

Test Graphs



BLE_Ant3_2402_1000~26500



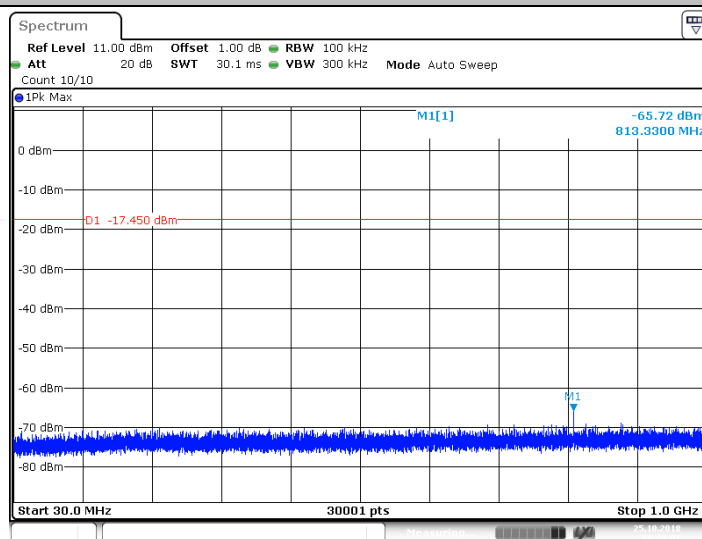
Date: 25.0 CT 2018 18:02:15

BLE_Ant3_2440_0~Reference



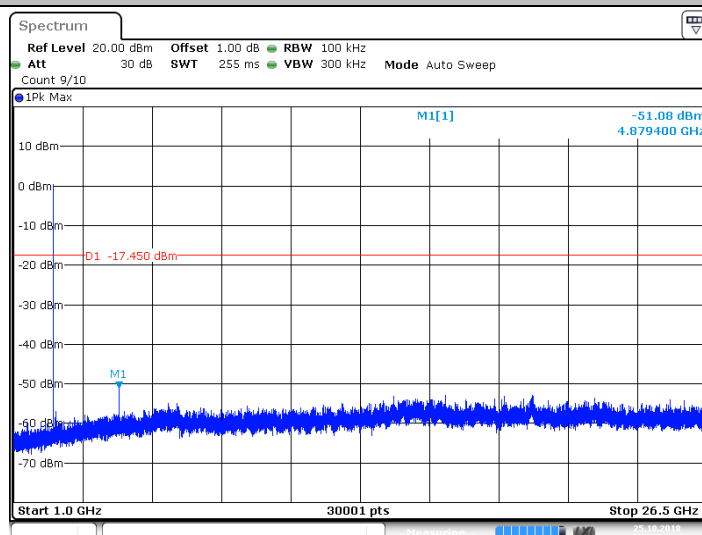
Date: 25.0 CT 2018 18:03:58

BLE_Ant3_2440_30~1000



Date: 25.0 CT 2018 18:04:07

BLE_Ant3_2440_1000~26500

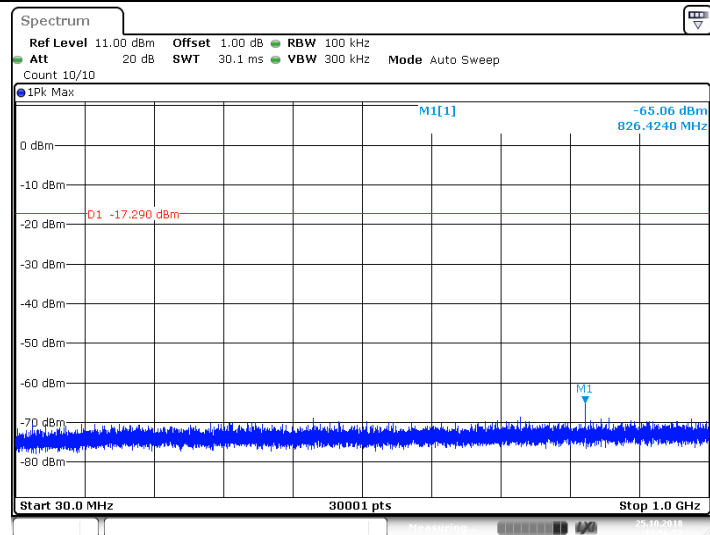


Date: 25.0 CT 2018 18:04:18

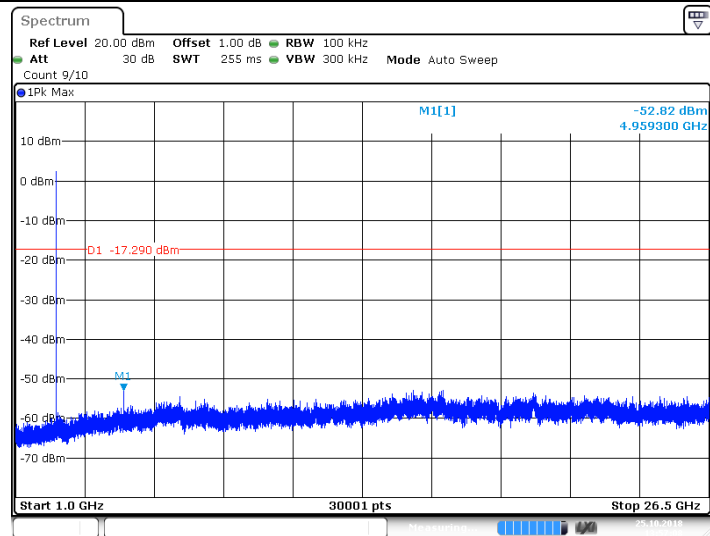
BLE_Ant3_2480_0~Reference



BLE_Ant3_2480_30~1000



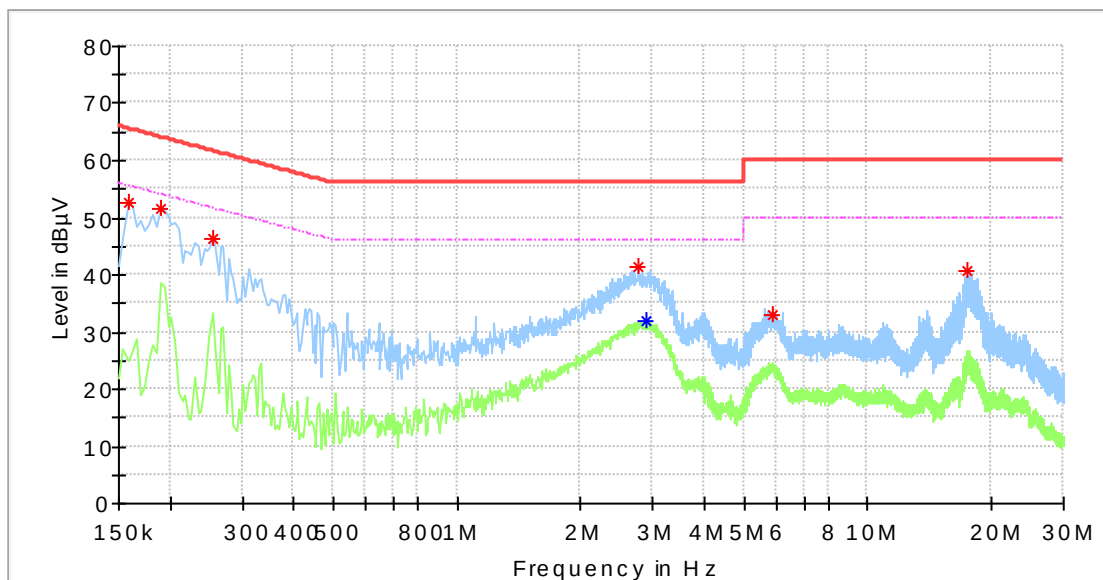
BLE_Ant3_2480_1000~26500



Date: 25 OCT 2018 13:57:09

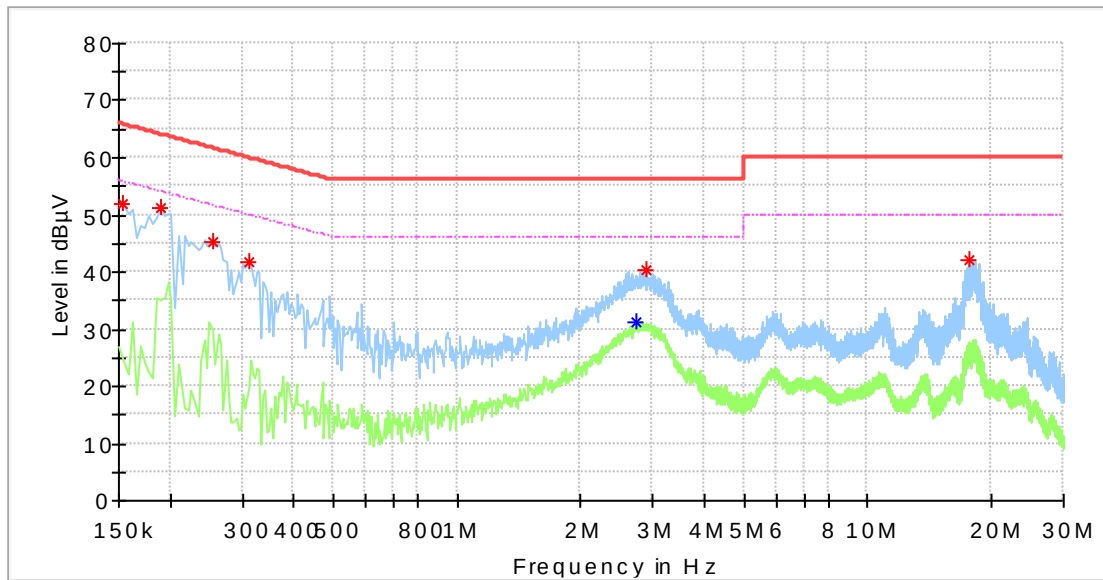
Appendix G: Conducted Emission

M/N: C1
 Op Cond.: USB Playing
 Test Spec: Power Line, Live
 Comment: 120VAC, 60Hz



Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.
0.158000	52.46	---	65.57	13.11	L1	10.2
0.190000	51.68	---	64.04	12.36	L1	10.2
0.254000	46.43	---	61.63	15.20	L1	10.2
2.762000	41.27	---	56.00	14.73	L1	10.3
2.878000	---	32.07	46.00	13.93	L1	10.3
5.842000	33.12	---	60.00	26.88	L1	10.5
17.414000	40.82	---	60.00	19.18	L1	10.9

M/N: C1
 Op Cond.: USB Playing
 Test Spec: Power Line, Neutral
 Comment: 120VAC, 60Hz



Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.
0.154000	51.99	---	65.78	13.79	N	10.2
0.190000	51.19	---	64.04	12.85	N	10.2
0.254000	45.37	---	61.63	16.26	N	10.2
0.310000	41.70	---	59.97	18.27	N	10.3
2.738000	---	31.24	46.00	14.76	N	10.4
2.878000	40.32	---	56.00	15.68	N	10.4
17.646000	42.10	---	60.00	17.90	N	11.1