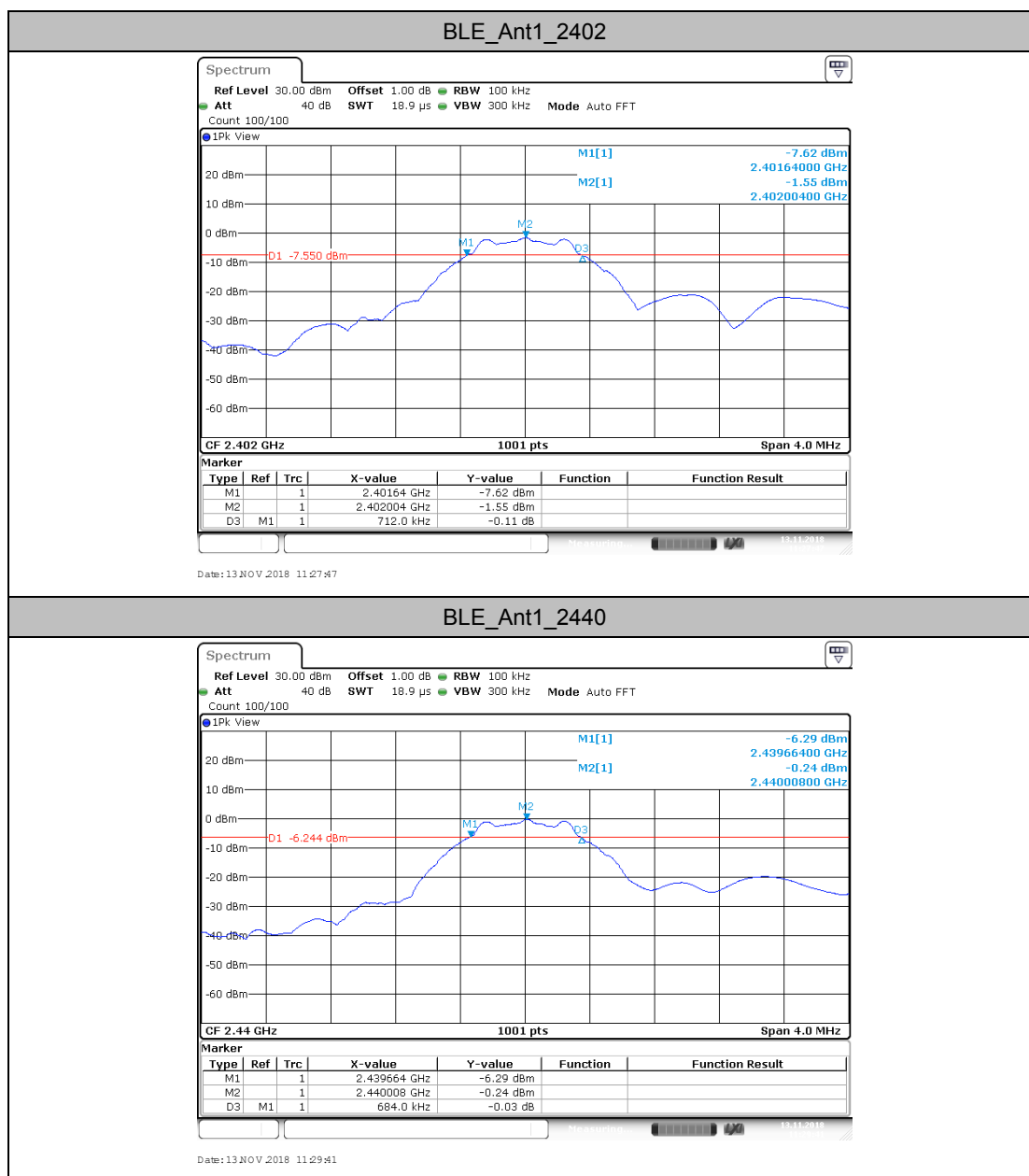


Appendix A: DTS Bandwidth

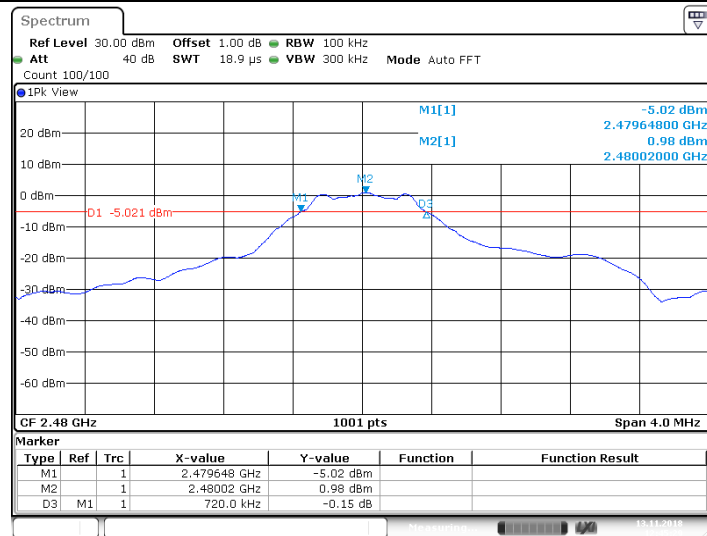
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	0.712	2401.640	2402.352	---	PASS
		2440	0.684	2439.664	2440.348	---	PASS
		2480	0.720	2479.648	2480.368	---	PASS

Test Graphs



BLE_Ant1_2480



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Appendix B: Occupied Channel Bandwidth

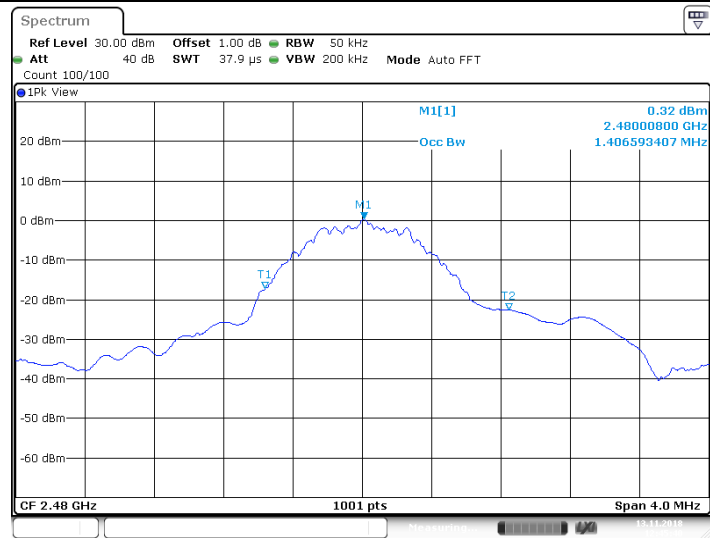
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	1.534	2401.445	2402.979	---	PASS
		2440	1.582	2439.453	2441.035	---	PASS
		2480	1.407	2479.441	2480.847	---	PASS

Test Graphs



BLE_Ant1_2480



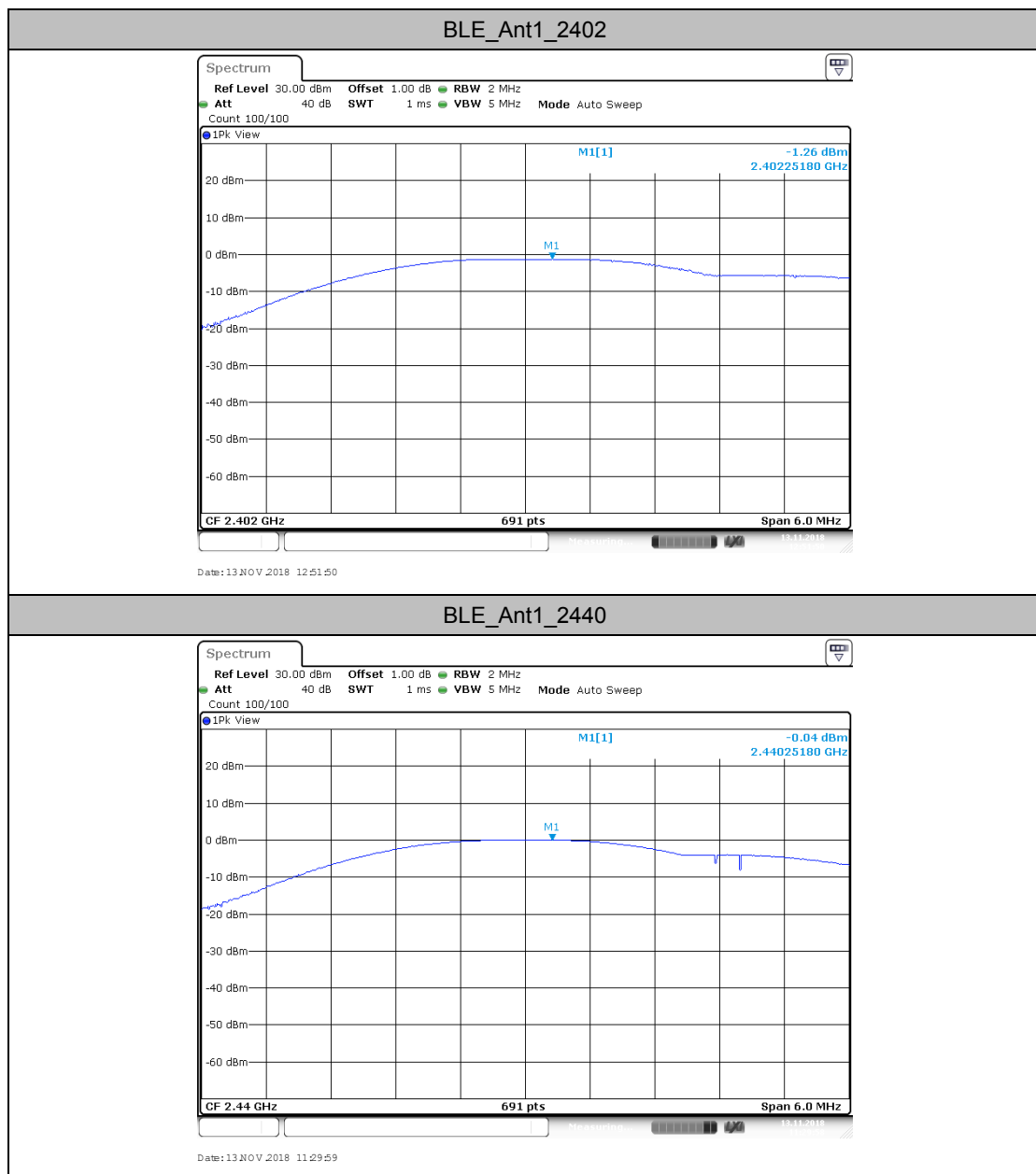
Date: 13 NOV 2018 12:45:40

Appendix C: Maximum conducted output power

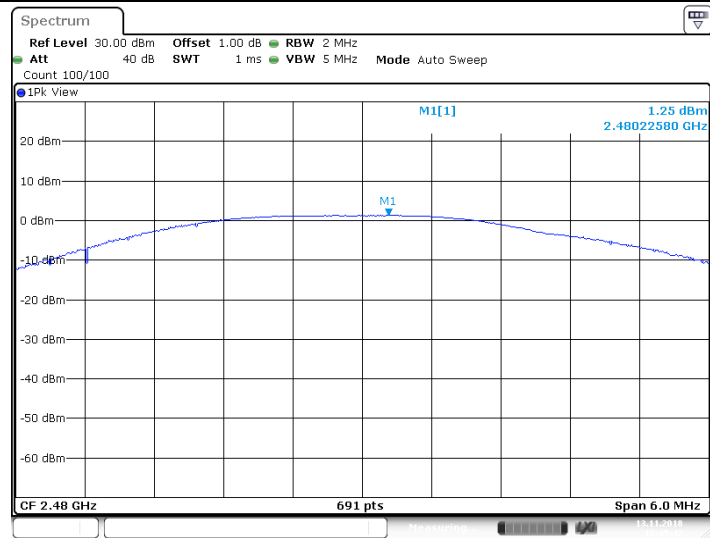
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE	Ant1	2402	-1.26	30	PASS
		2440	-0.04	30	PASS
		2480	1.25	30	PASS

Test Graphs



BLE_Ant1_2480



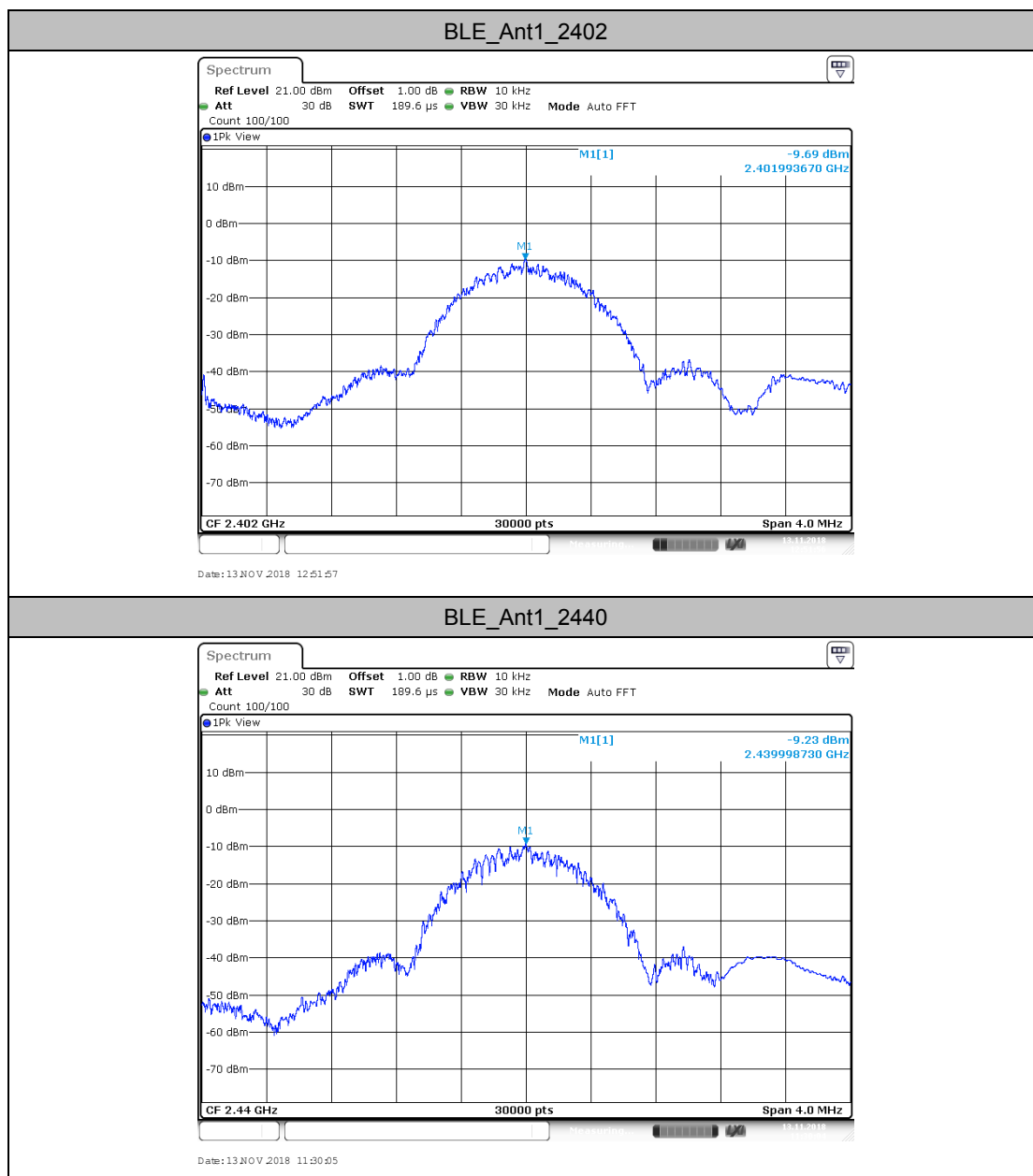
Date: 13 NOV 2018 12:45:47

Appendix D: Maximum power spectral density

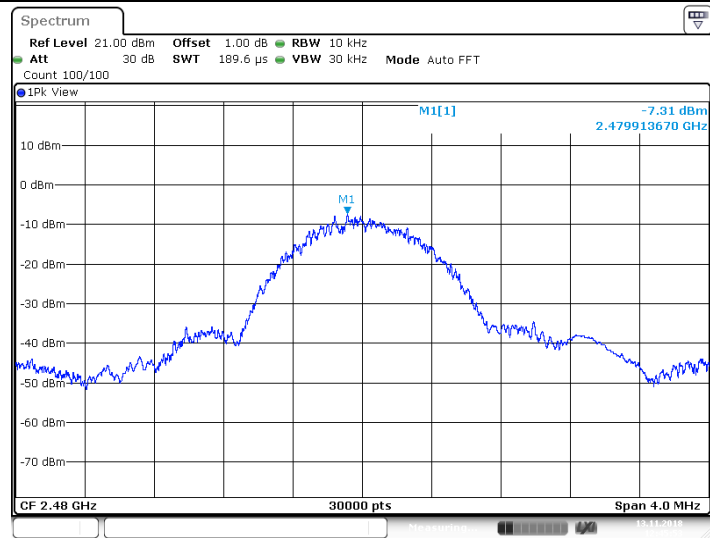
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
BLE	Ant1	2402	-9.69	8	PASS
		2440	-9.23	8	PASS
		2480	-7.31	8	PASS

Test Graphs



BLE_Ant1_2480



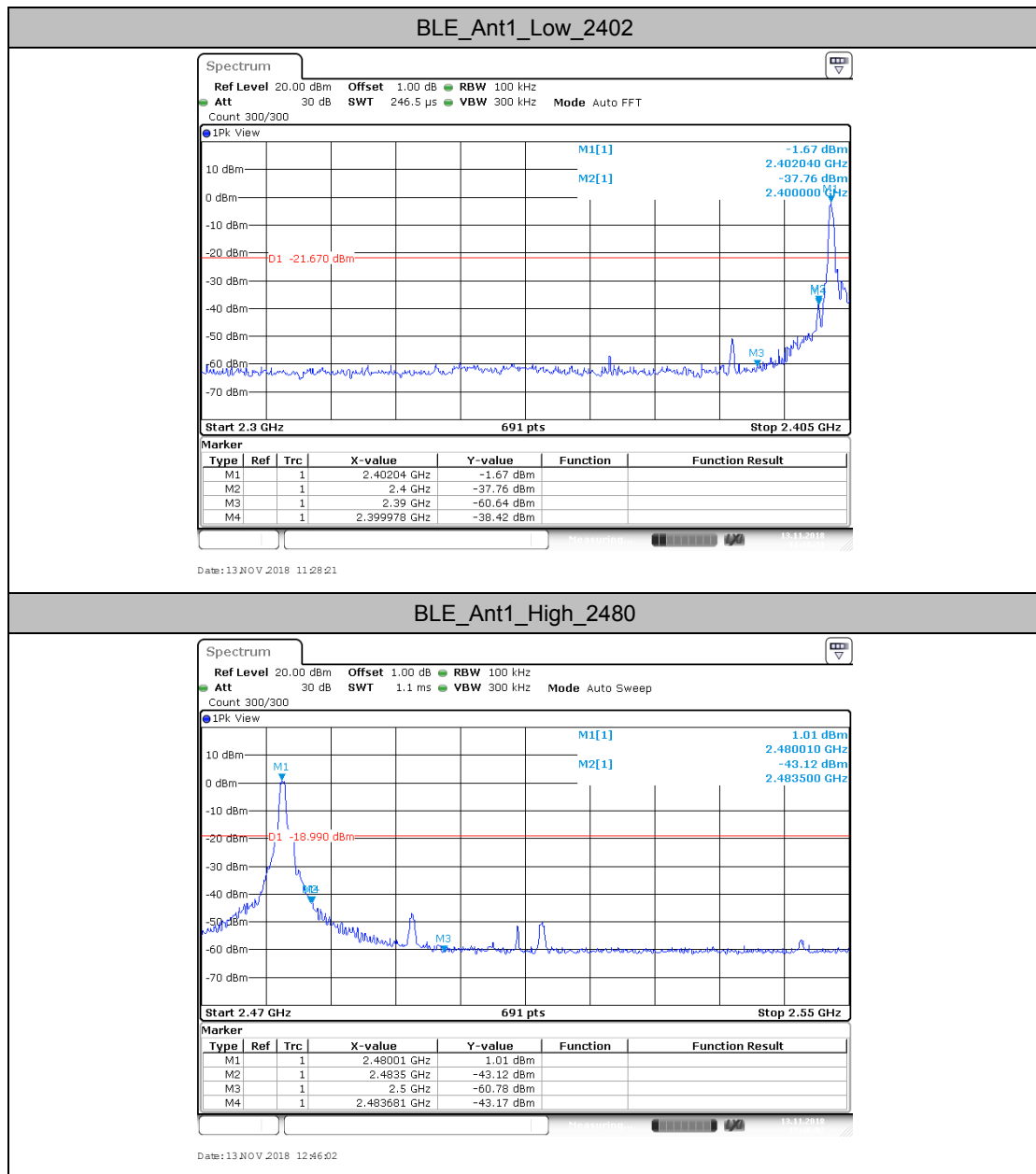
Date: 13 NOV 2018 12:45:53

Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel	Result	Limit	Verdict
BLE	Ant1	Low	2402	-1.67	-38.42	-21.67	PASS
		High	2480	1.01	-43.17	-18.99	PASS

Test Graphs

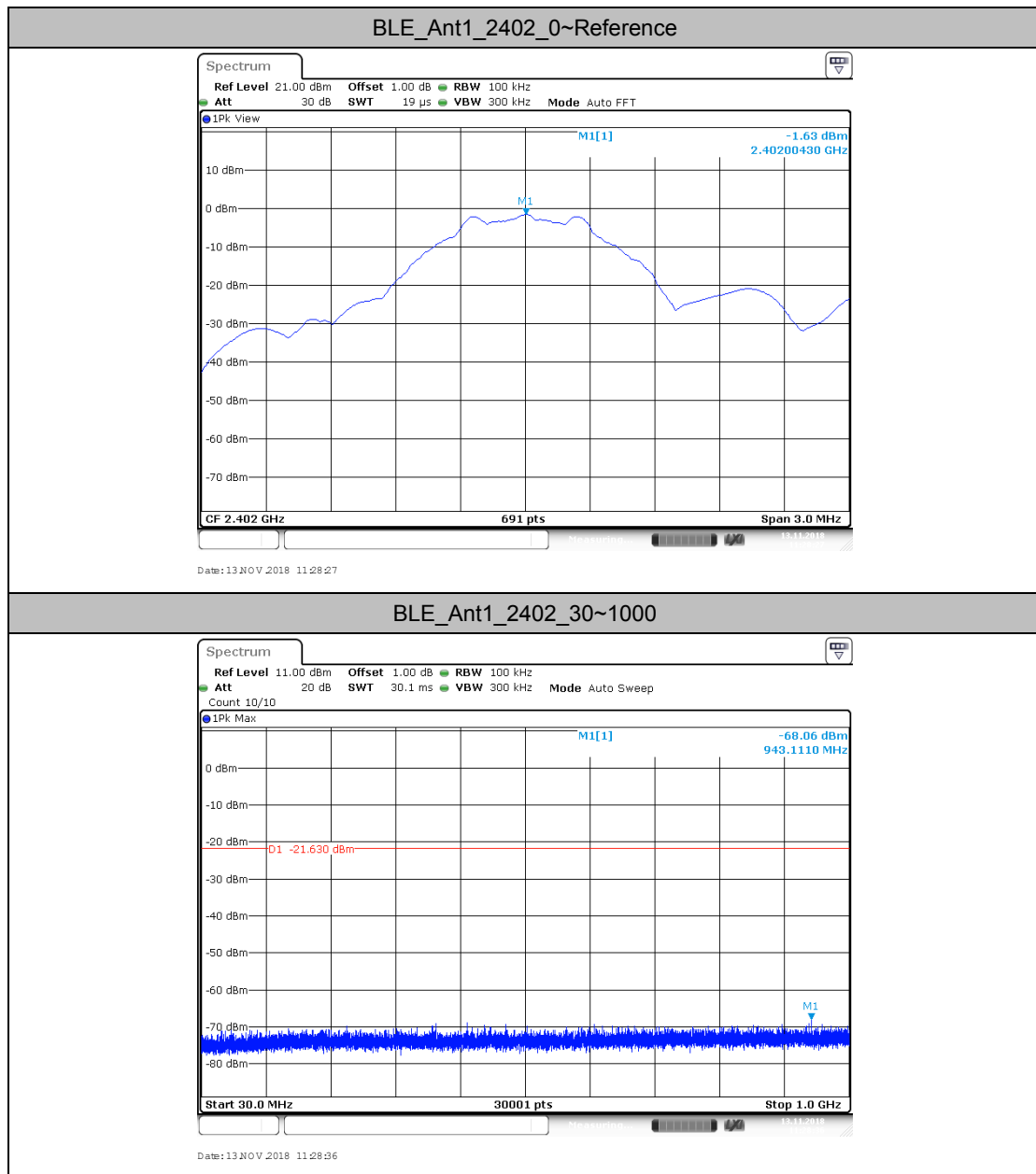


Appendix F: Conducted Spurious Emission

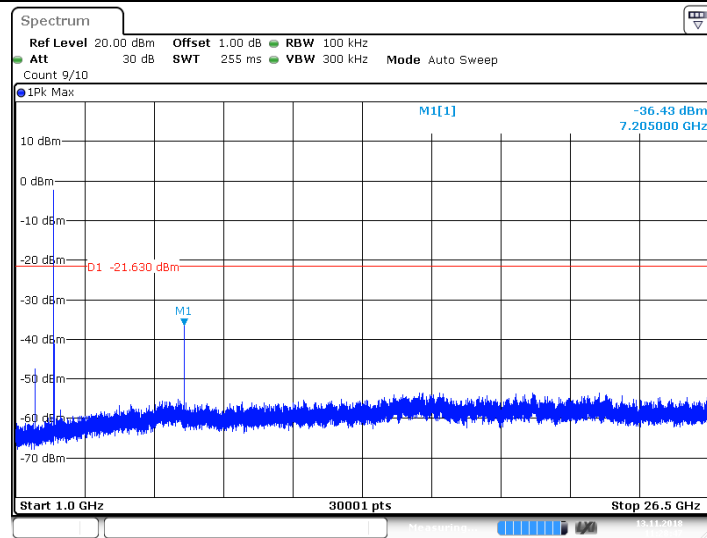
Test Result

TestMode	Antenna	Channel	FreqRange	RefLevel	Result	Limit	Verdict
BLE	Ant1	2402	Reference	-1.63	-1.63	---	PASS
		2402	30~1000	-1.63	-68.06	-21.63	PASS
		2402	1000~26500	-1.63	-36.43	-21.63	PASS
		2440	Reference	-0.19	-0.19	---	PASS
		2440	30~1000	-0.19	-67.5	-20.19	PASS
		2440	1000~26500	-0.19	-52.69	-20.19	PASS
		2480	Reference	0.90	0.90	---	PASS
		2480	30~1000	0.90	-67.92	-19.1	PASS
		2480	1000~26500	0.90	-32.09	-19.1	PASS

Test Graphs

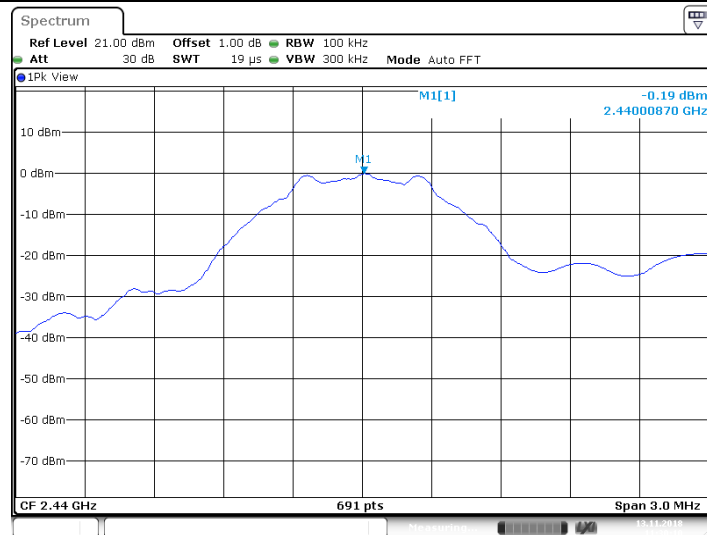


BLE_Ant1_2402_1000~26500



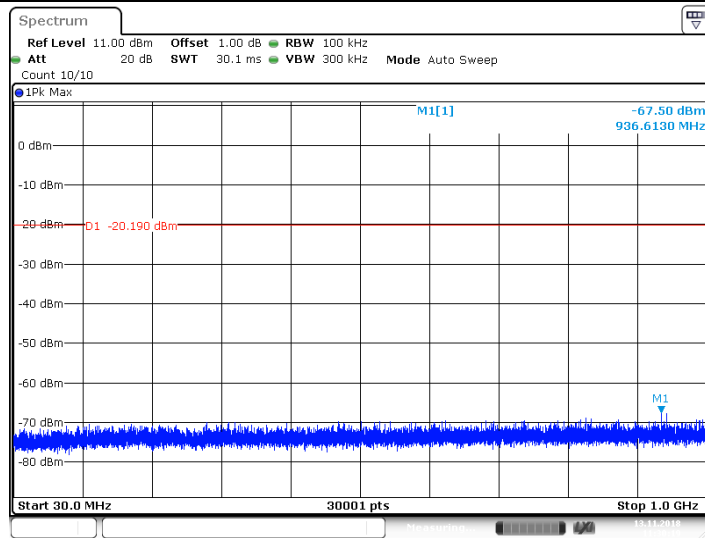
Date: 13 NOV 2018 11:28:47

BLE_Ant1_2440_0~Reference

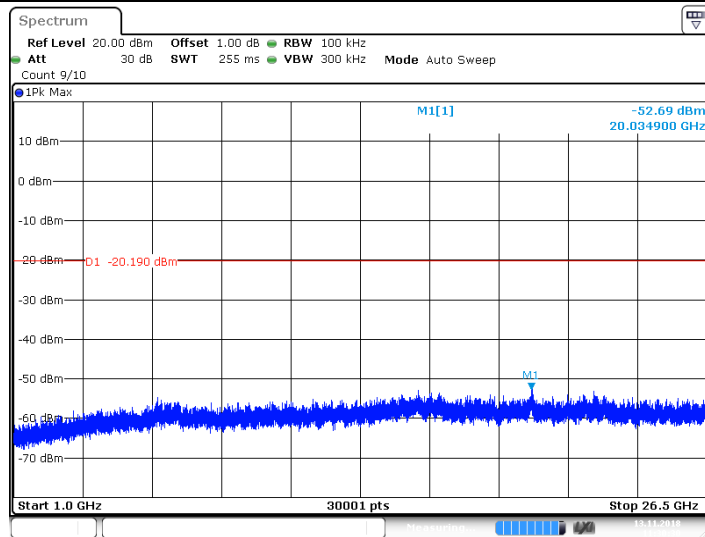


Date: 13 NOV 2018 11:30:11

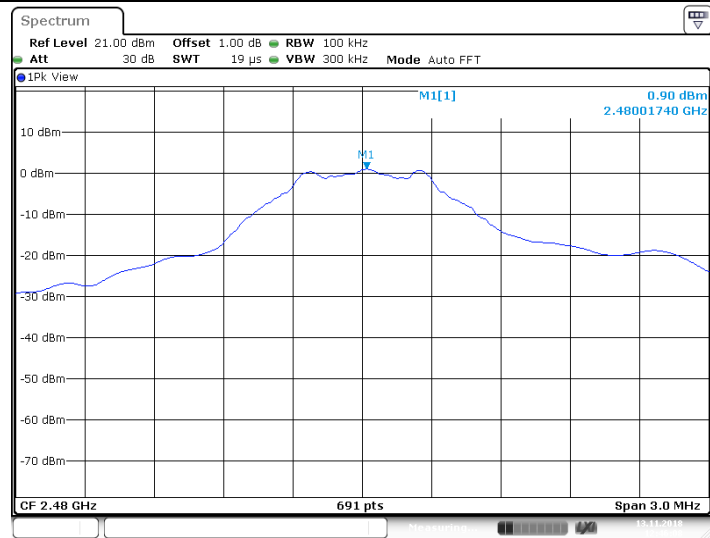
BLE_Ant1_2440_30~1000



BLE_Ant1_2440_1000~26500

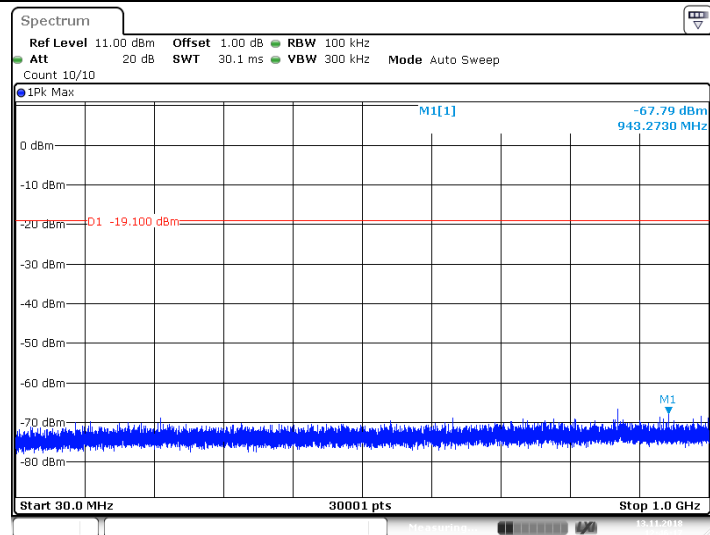


BLE_Ant1_2480_0~Reference



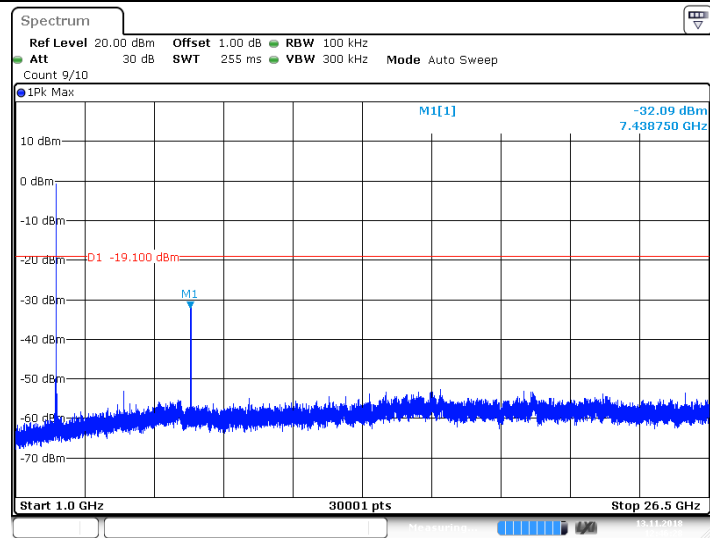
Date:13 NOV 2018 12:46:09

BLE_Ant1_2480_30~1000



Date:13 NOV 2018 12:46:17

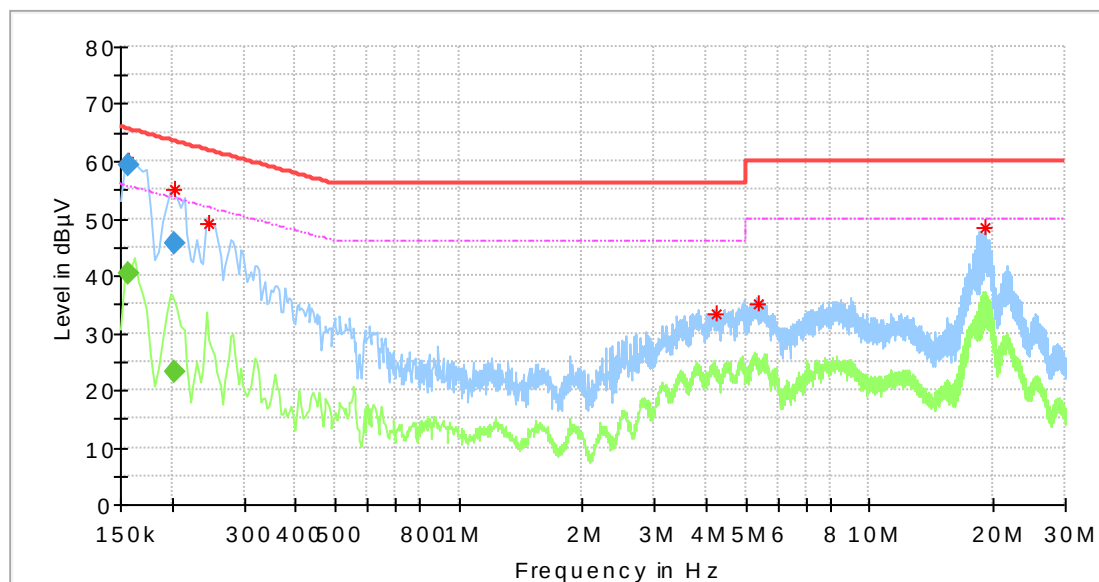
BLE_Ant1_2480_1000~26500



Date: 13 NOV 2018 12:46:29

Appendix G: Conducted Emission

Model: CR1
 Test mode: TX
 Test Voltage: AC 120V/50Hz
 Test Specification: Power Line, L
 Test By: Adam



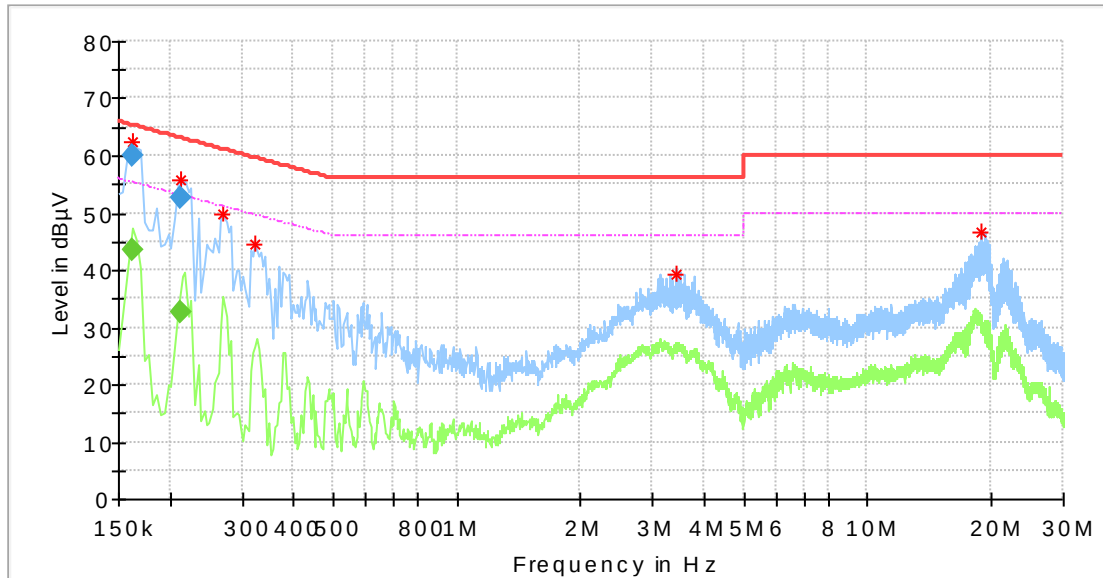
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.157500	59.97	---	65.36	5.39	L1	10.2
0.202500	54.94	---	63.69	8.75	L1	10.2
0.246000	49.29	---	61.89	12.60	L1	10.2
4.242000	33.23	---	56.00	22.77	L1	10.4
5.374000	35.24	---	60.00	24.76	L1	10.5
19.038000	48.25	---	60.00	11.75	L1	11.0

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.157500	---	40.30	55.59	15.29	L1	10.2
0.157500	59.39	---	65.59	6.20	L1	10.2
0.202500	---	23.05	53.51	30.46	L1	10.2
0.202500	45.77	---	63.51	17.74	L1	10.2

Model: CR1
 Test mode: TX
 Test Voltage: AC 120V/50Hz
 Test Specification: Power Line, N
 Test By: Adam



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.161500	62.40	---	65.36	2.96	N	10.2
0.213500	55.73	---	62.89	7.16	N	10.2
0.270000	49.81	---	61.12	11.31	N	10.2
0.322000	44.48	---	59.66	15.18	N	10.3
3.414000	39.45	---	56.00	16.55	N	10.4
18.970000	46.54	---	60.00	13.46	N	11.2

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.161500	---	43.38	55.39	12.01	N	10.2
0.161500	60.08	---	65.39	5.31	N	10.2
0.213500	---	32.69	53.07	20.38	N	10.2
0.213500	52.61	---	63.07	10.46	N	10.2