

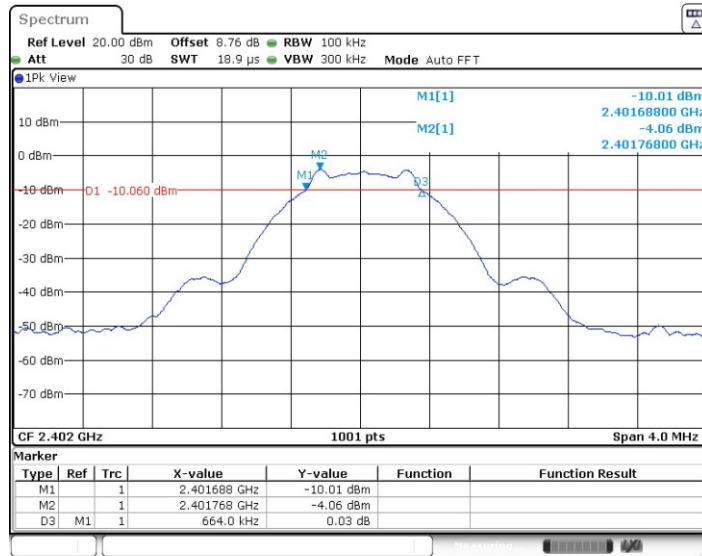
Appendix B: DTS Bandwidth

Test Result

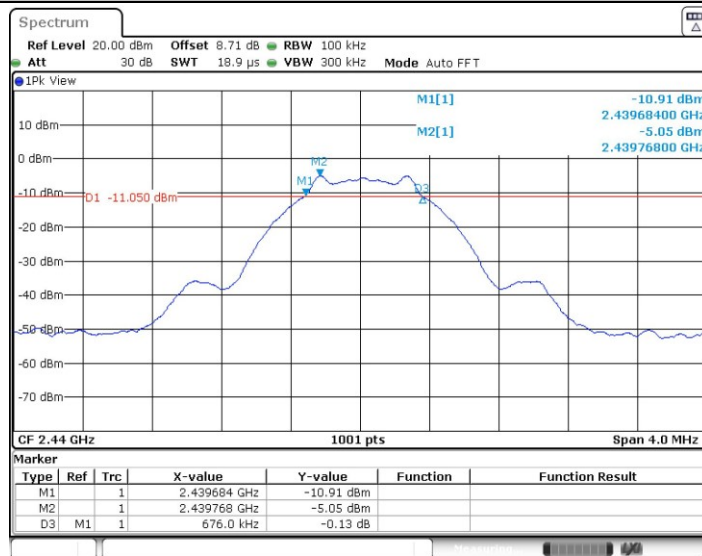
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	0.66	2401.69	2402.35	0.5	PASS
		2440	0.68	2439.68	2440.36	0.5	PASS
		2480	0.66	2479.69	2480.35	0.5	PASS

Test Graphs

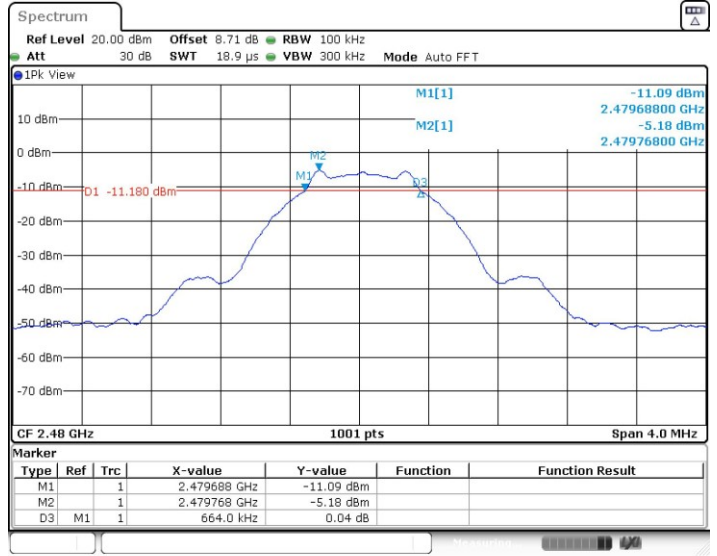
2.4G CUSTOMIZATION_Ant1_2402



2.4G CUSTOMIZATION_Ant1_2440



2.4G CUSTOMIZATION_Ant1_2480



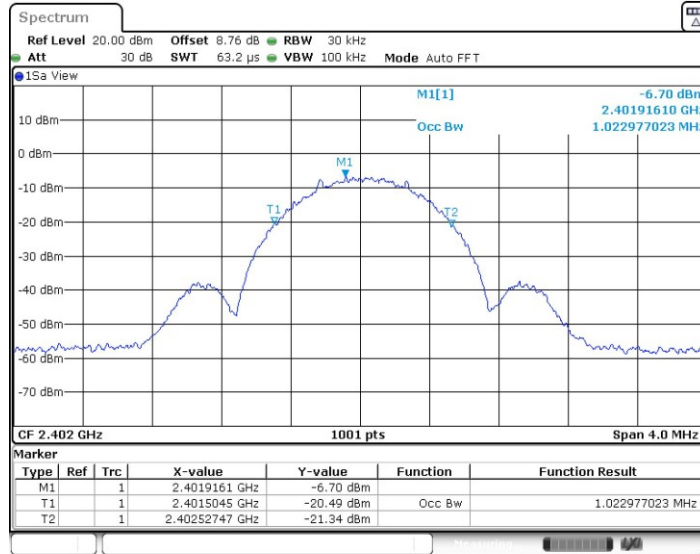
Appendix C: Occupied Channel Bandwidth

Test Result

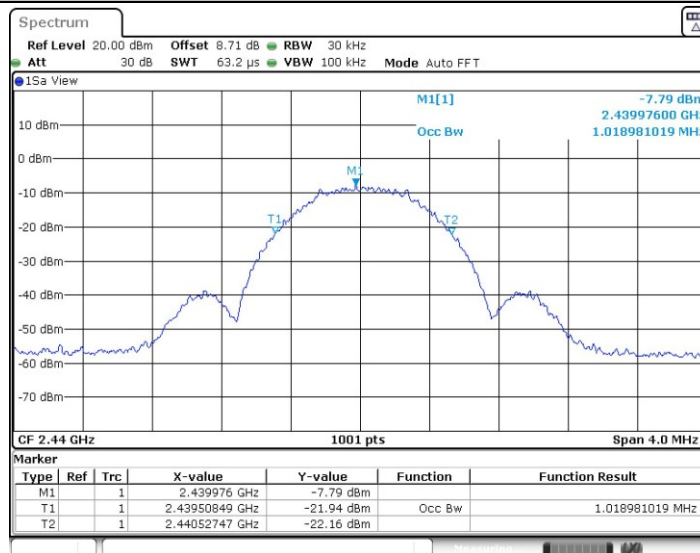
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	1.023	2401.505	2402.528	---	---
		2440	1.019	2439.509	2440.528	---	---
		2480	1.023	2479.505	2480.528	---	---

Test Graphs

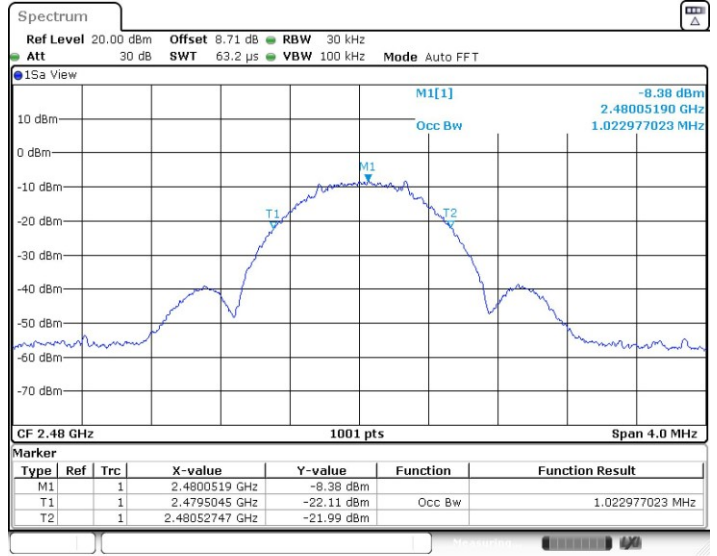
2.4G CUSTOMIZATION_Ant1_2402



2.4G CUSTOMIZATION_Ant1_2440



2.4G CUSTOMIZATION_Ant1_2480



Appendix D: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	-3.91	≤30	PASS
		2440	-4.8	≤30	PASS
		2480	-4.99	≤30	PASS

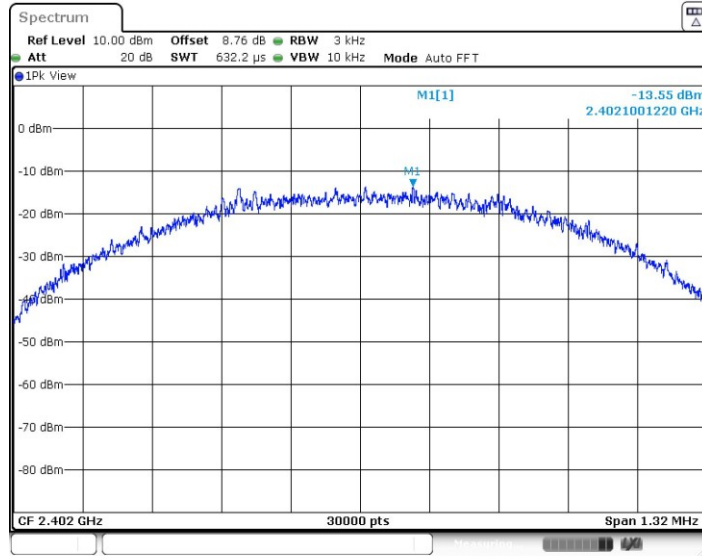
Appendix E: Maximum power spectral density

Test Result

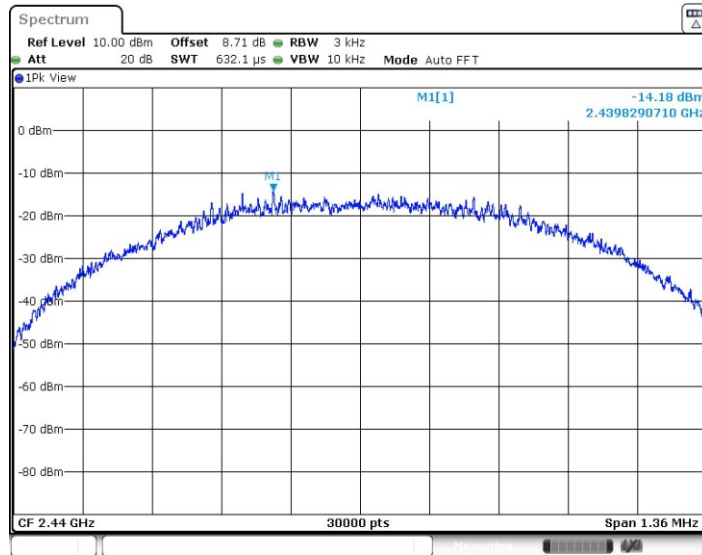
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	-13.55	≤8.00	PASS
		2440	-14.18	≤8.00	PASS
		2480	-13.71	≤8.00	PASS

Test Graphs

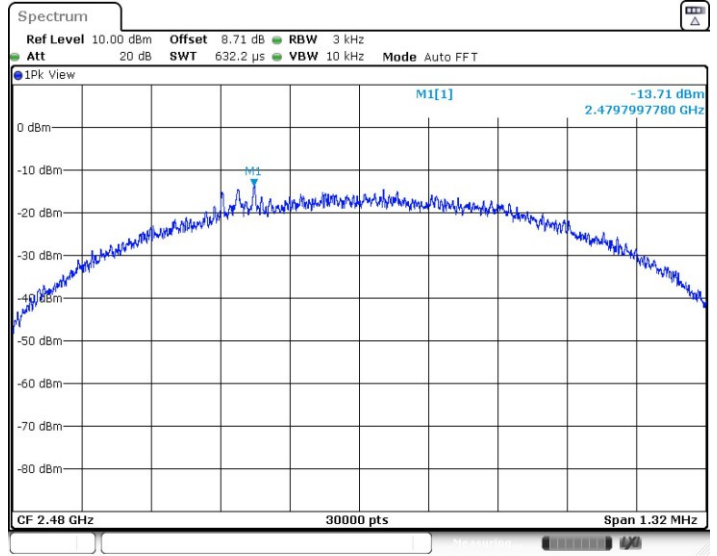
2.4G CUSTOMIZATION_Ant1_2402



2.4G CUSTOMIZATION_Ant1_2440



2.4G CUSTOMIZATION_Ant1_2480

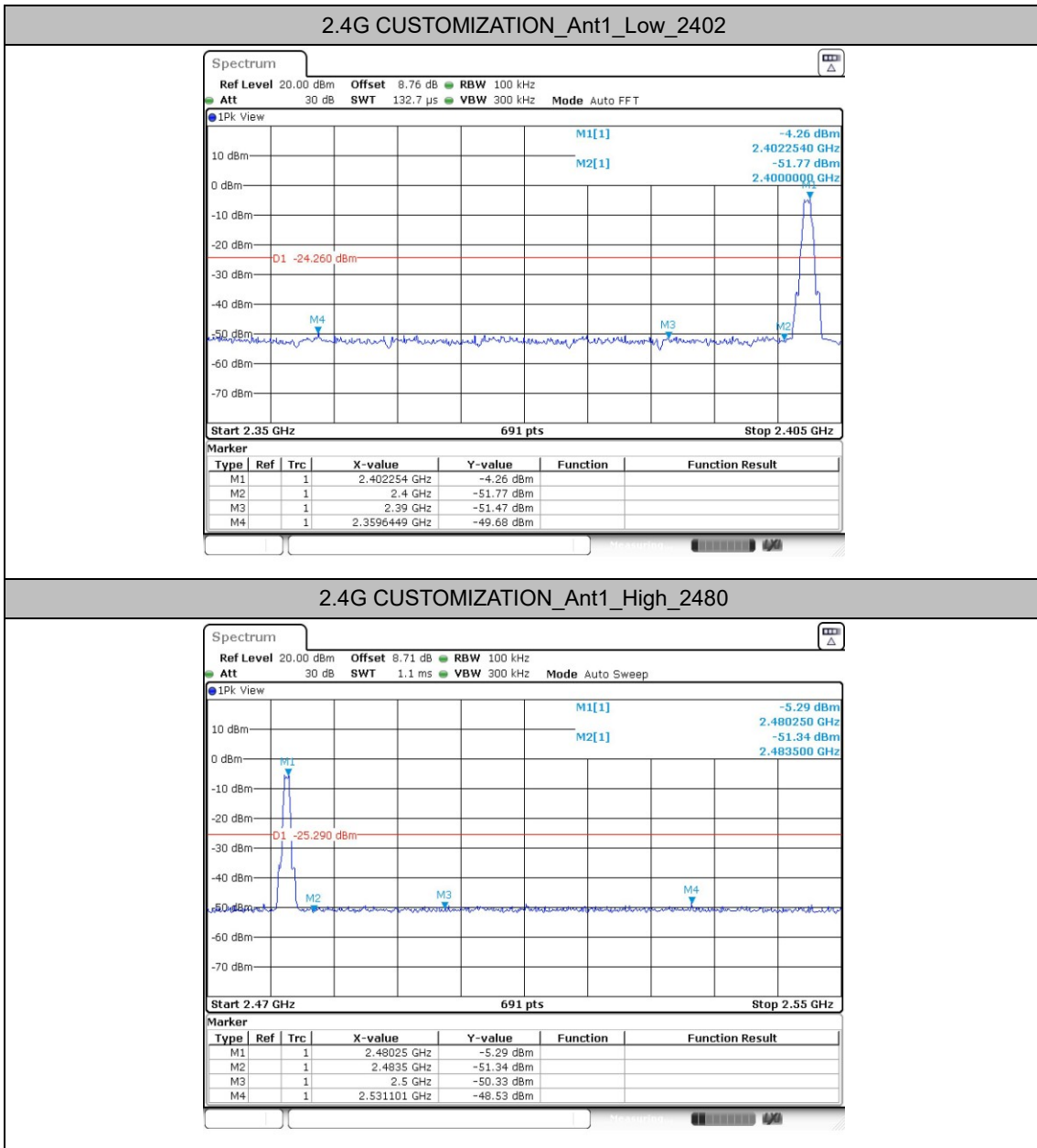


Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G CUSTOMIZATION	Ant1	Low	2402	-4.26	-49.68	≤-24.26	PASS
		High	2480	-5.29	-48.53	≤-25.29	PASS

Test Graphs



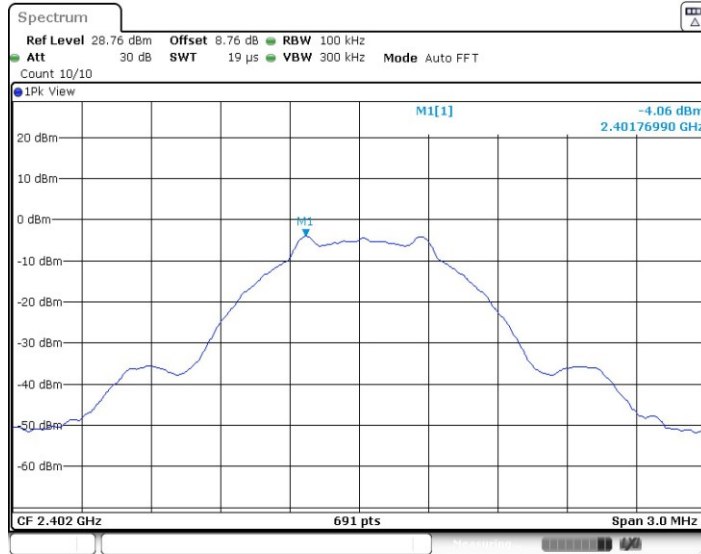
Appendix G: Conducted Spurious Emission

Test Result

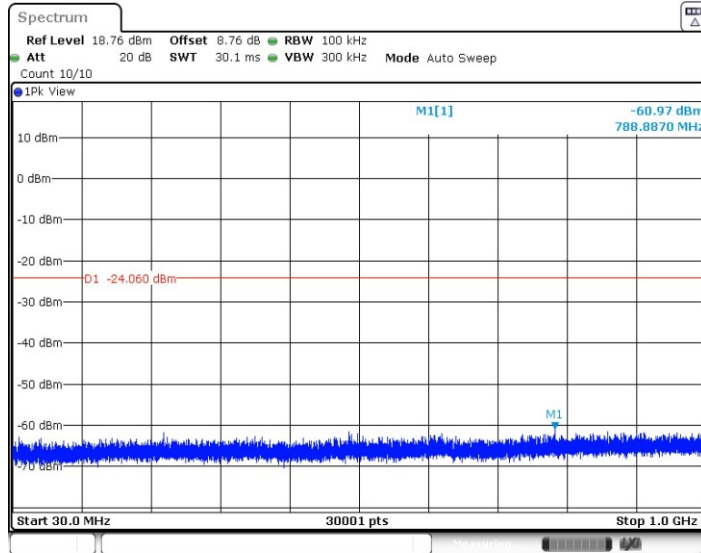
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	Reference	-4.06	-4.06	---	PASS
			30~1000	-4.06	-60.97	≤-24.06	PASS
			1000~26500	-4.06	-42.07	≤-24.06	PASS
		2440	Reference	-5.11	-5.11	---	PASS
			30~1000	-5.11	-61.25	≤-25.11	PASS
			1000~26500	-5.11	-41.2	≤-25.11	PASS
		2480	Reference	-5.19	-5.19	---	PASS
			30~1000	-5.19	-61.42	≤-25.19	PASS
			1000~26500	-5.19	-39.64	≤-25.19	PASS

Test Graphs

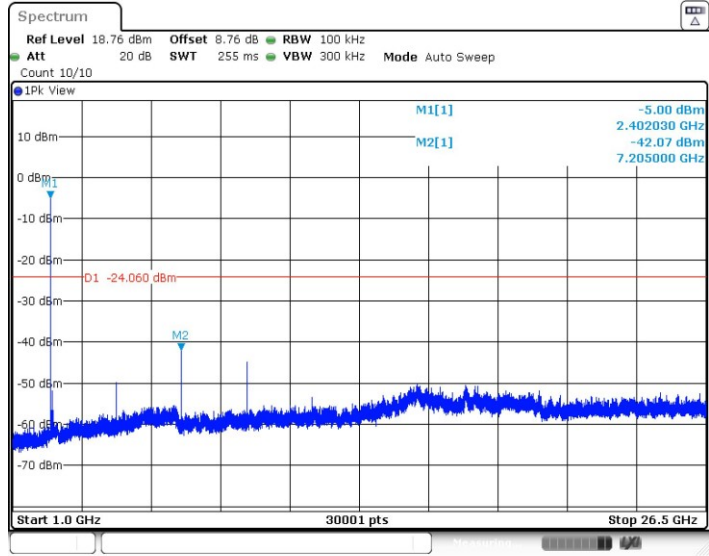
2.4G CUSTOMIZATION_Ant1_2402_0~Reference



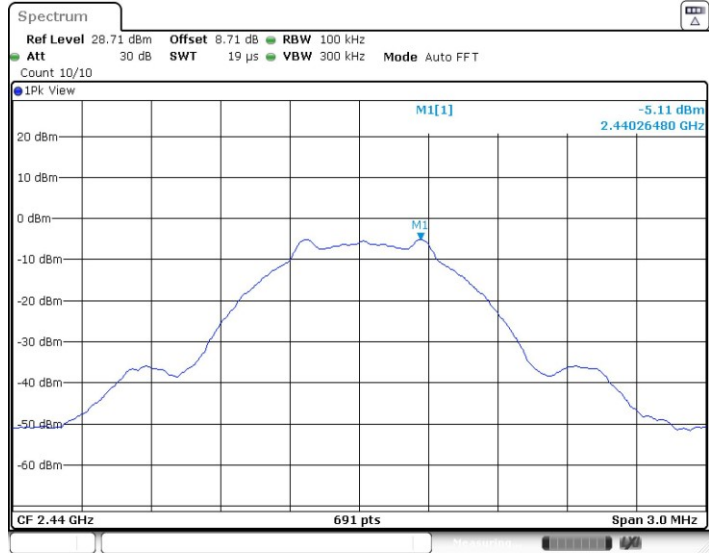
2.4G CUSTOMIZATION_Ant1_2402_30~1000



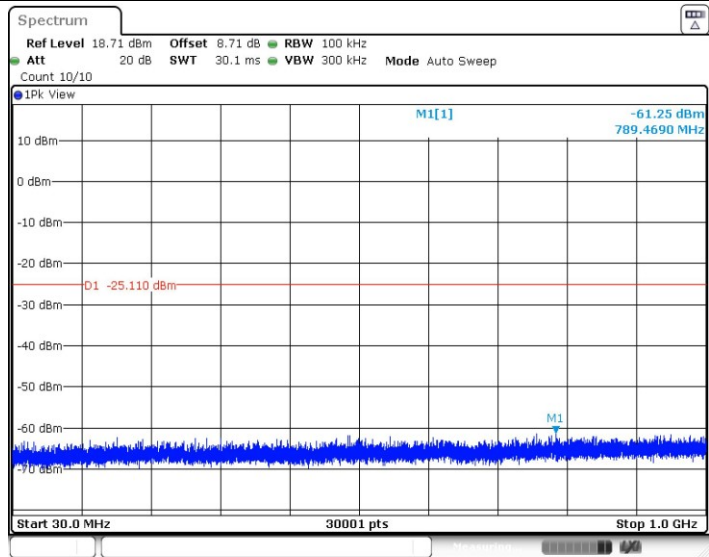
2.4G CUSTOMIZATION_Ant1_2402_1000~26500



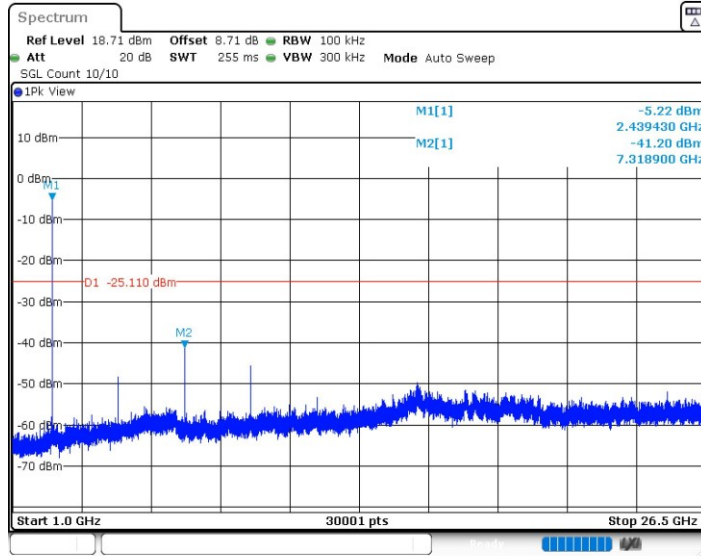
2.4G CUSTOMIZATION_Ant1_2440_0~Reference



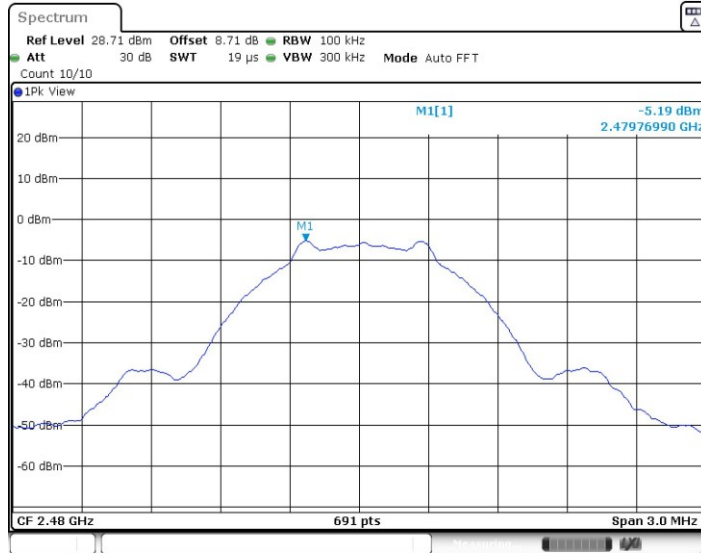
2.4G CUSTOMIZATION_Ant1_2440_30~1000



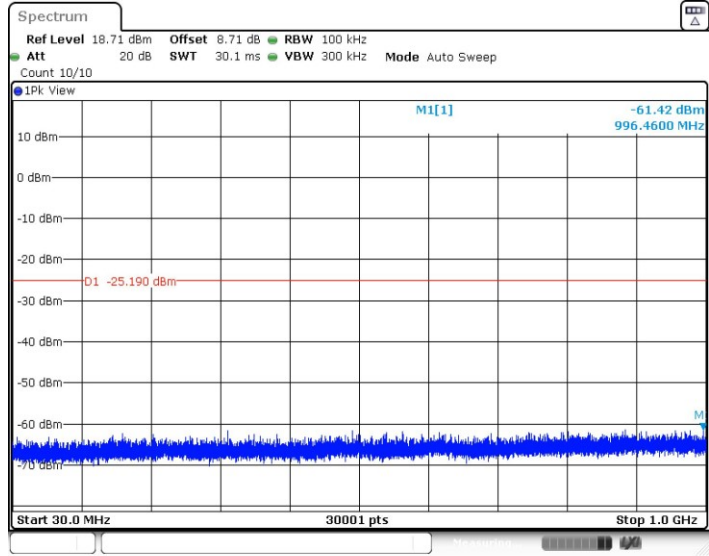
2.4G CUSTOMIZATION_Ant1_2440_1000~26500



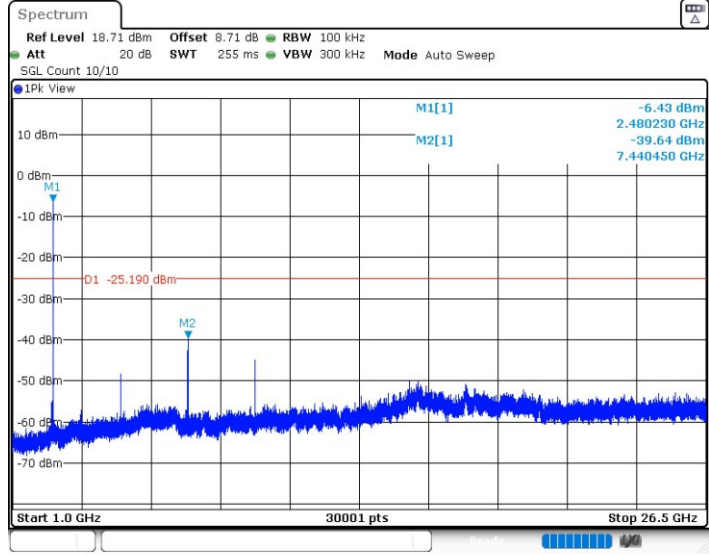
2.4G CUSTOMIZATION_Ant1_2480_0~Reference



2.4G CUSTOMIZATION_Ant1_2480_30~1000



2.4G CUSTOMIZATION_Ant1_2480_1000~26500



Appendix H: Duty Cycle

Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
2.4G CUSTOMIZATION	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

2.4G CUSTOMIZATION_Ant1_2402



2.4G CUSTOMIZATION_Ant1_2440



2.4G CUSTOMIZATION_Ant1_2480

