

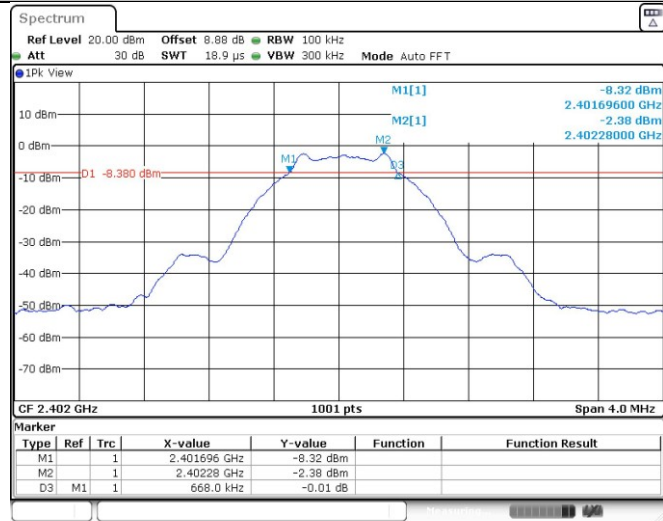
Appendix A: DTS Bandwidth

Test Result

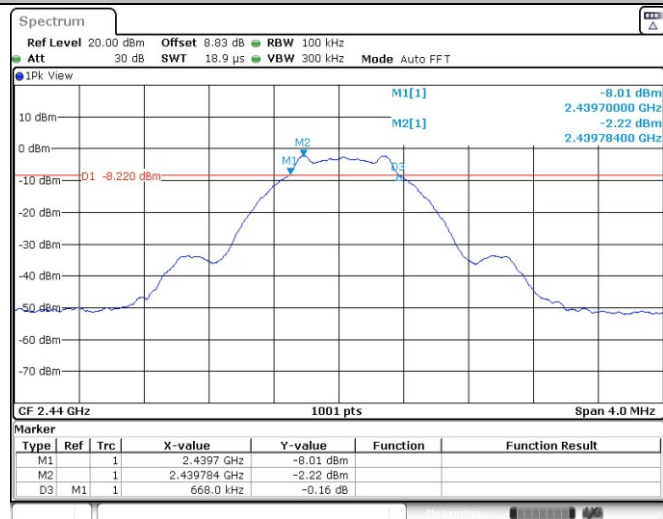
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	0.67	2401.70	2402.36	≥0.5	PASS
		2440	0.67	2439.70	2440.37	≥0.5	PASS
		2480	0.66	2479.70	2480.36	≥0.5	PASS

Test Graphs

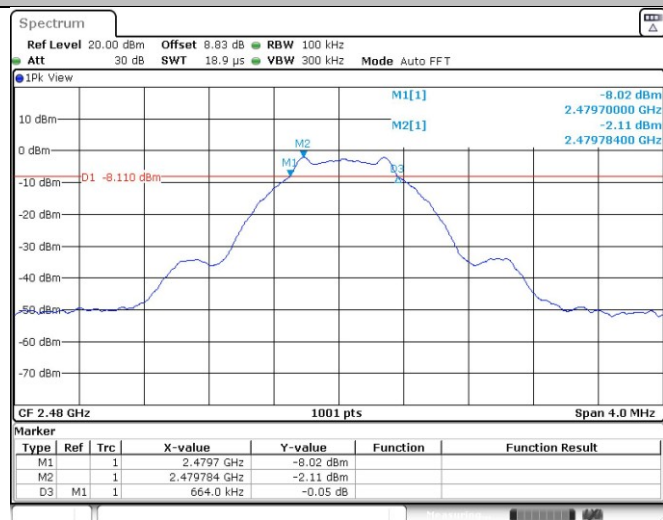
2.4G CUSTOMIZATION_Ant1_2402



2.4G CUSTOMIZATION_Ant1_2440



2.4G CUSTOMIZATION_Ant1_2480



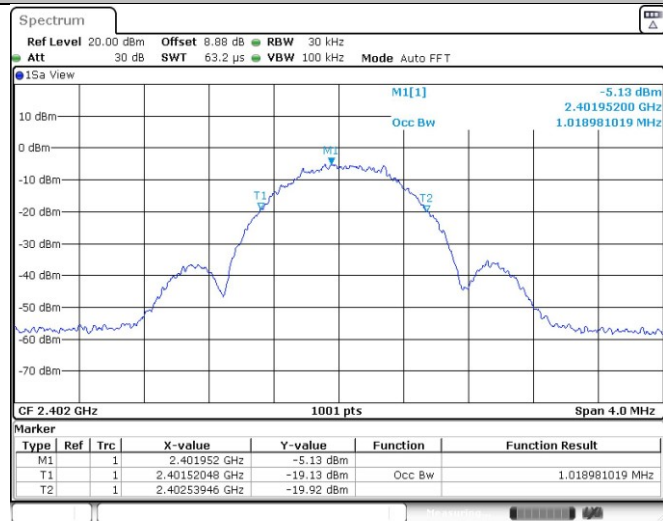
Appendix B: Occupied Channel Bandwidth

Test Result

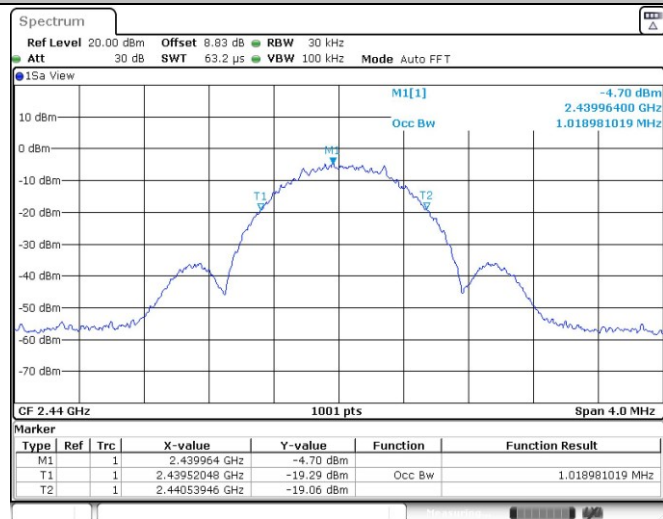
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	1.019	2401.521	2402.540	---	---
		2440	1.019	2439.521	2440.540	---	---
		2480	1.011	2479.529	2480.540	---	---

Test Graphs

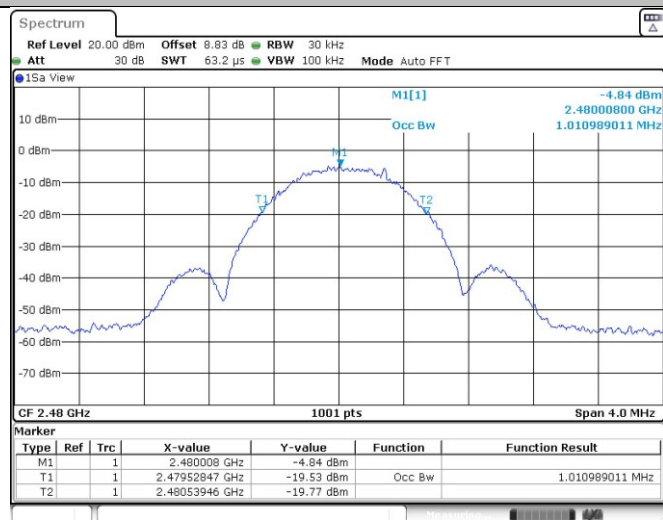
2.4G CUSTOMIZATION_Ant1_2402



2.4G CUSTOMIZATION_Ant1_2440



2.4G CUSTOMIZATION_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Channel	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	-2.2	≤30	PASS
		2440	-1.95	≤30	PASS
		2480	-1.89	≤30	PASS

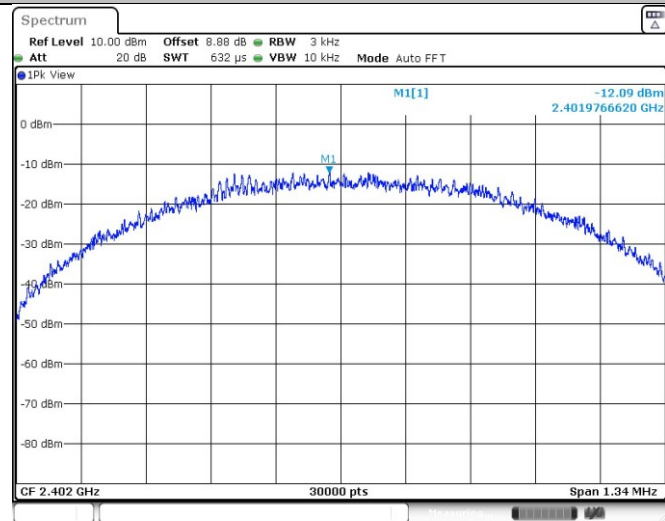
Appendix D: Maximum power spectral density

Test Result

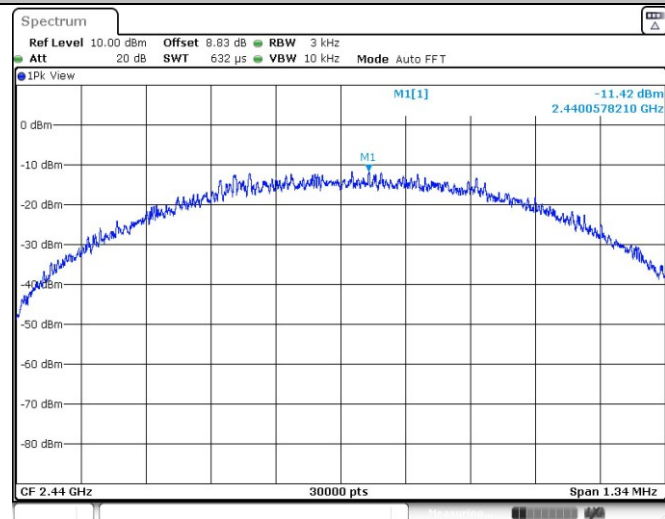
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	-12.09	≤8.00	PASS
		2440	-11.42	≤8.00	PASS
		2480	-11.23	≤8.00	PASS

Test Graphs

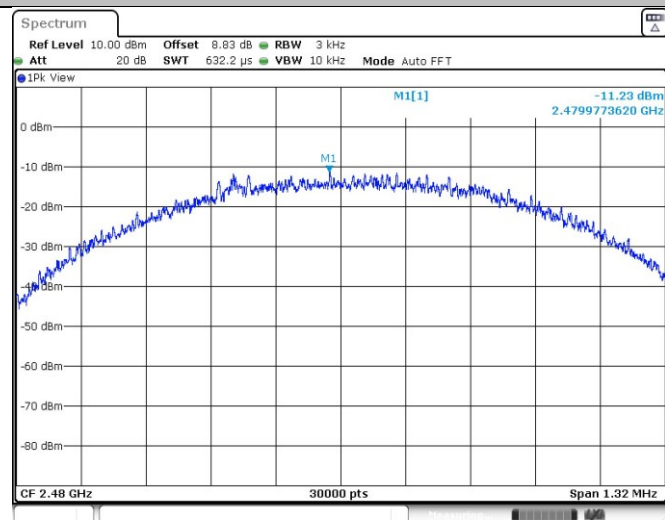
2.4G CUSTOMIZATION_Ant1_2402



2.4G CUSTOMIZATION_Ant1_2440



2.4G CUSTOMIZATION_Ant1_2480



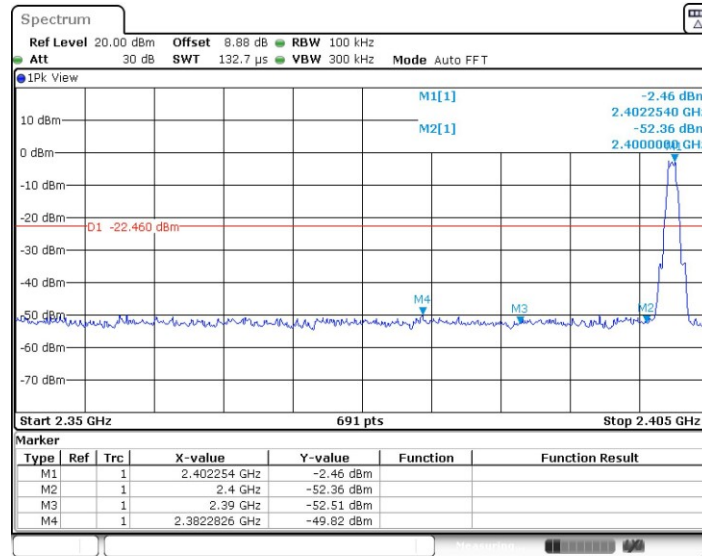
Appendix E: Band edge measurements

Test Result

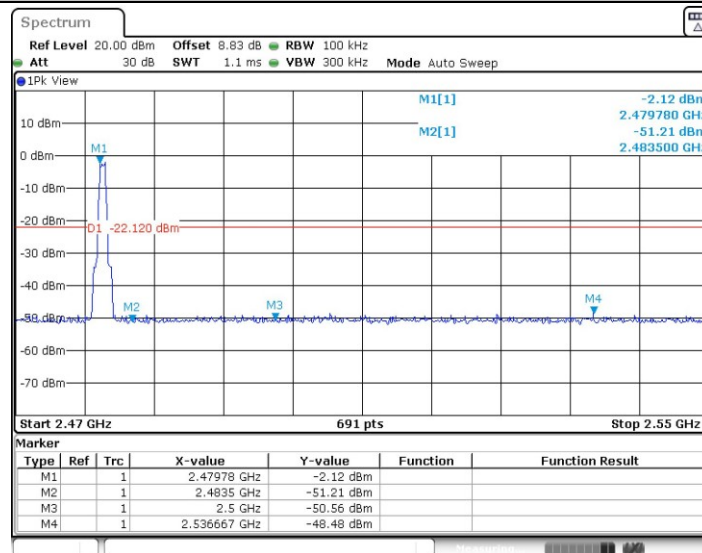
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G CUSTOMIZATION	Ant1	Low	2402	-2.46	-49.82	≤-22.46	PASS
		High	2480	-2.12	-48.48	≤-22.12	PASS

Test Graphs

2.4G CUSTOMIZATION_Ant1_Low_2402



2.4G CUSTOMIZATION_Ant1_High_2480



Appendix F: Conducted Spurious Emission

Test Result

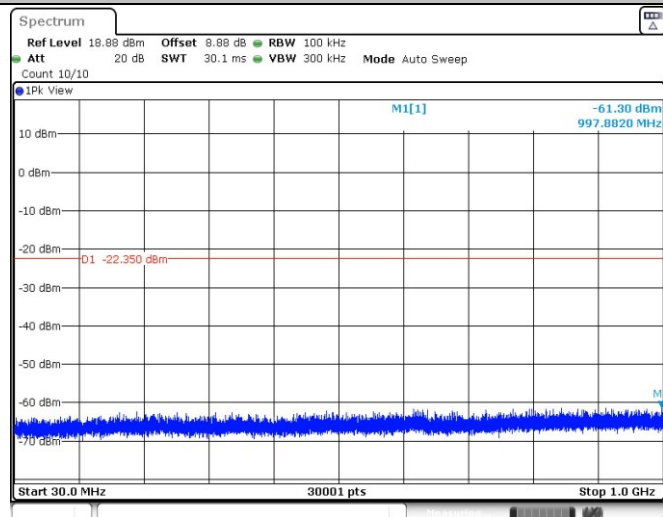
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G CUSTOMIZATION	Ant1	2402	Reference	-2.35	-2.35	---	PASS
			30~1000	-2.35	-61.3	≤-22.35	PASS
			1000~26500	-2.35	-45.05	≤-22.35	PASS
		2440	Reference	-2.17	-2.17	---	PASS
			30~1000	-2.17	-60.58	≤-22.17	PASS
			1000~26500	-2.17	-38.13	≤-22.17	PASS
		2480	Reference	-2.07	-2.07	---	PASS
			30~1000	-2.07	-60.77	≤-22.07	PASS
			1000~26500	-2.07	-41.88	≤-22.07	PASS

Test Graphs

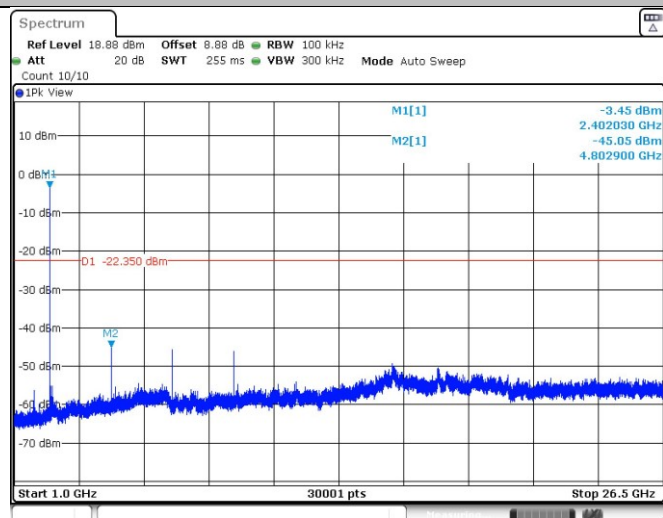
2.4G CUSTOMIZATION_Ant1_2402_0~Reference



2.4G CUSTOMIZATION_Ant1_2402_30~1000



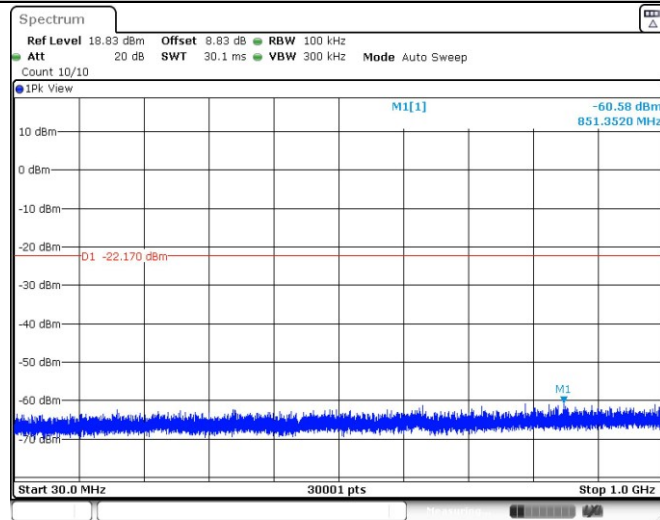
2.4G CUSTOMIZATION_Ant1_2402_1000~26500



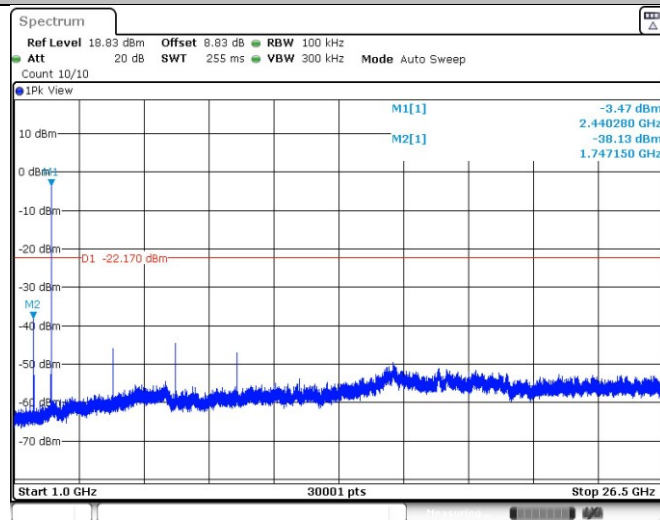
2.4G CUSTOMIZATION_Ant1_2440_0~Reference



2.4G CUSTOMIZATION_Ant1_2440_30~1000



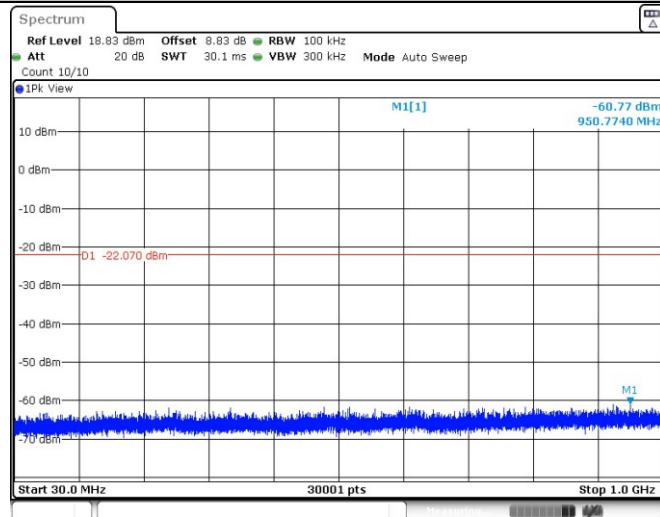
2.4G CUSTOMIZATION_Ant1_2440_1000~26500



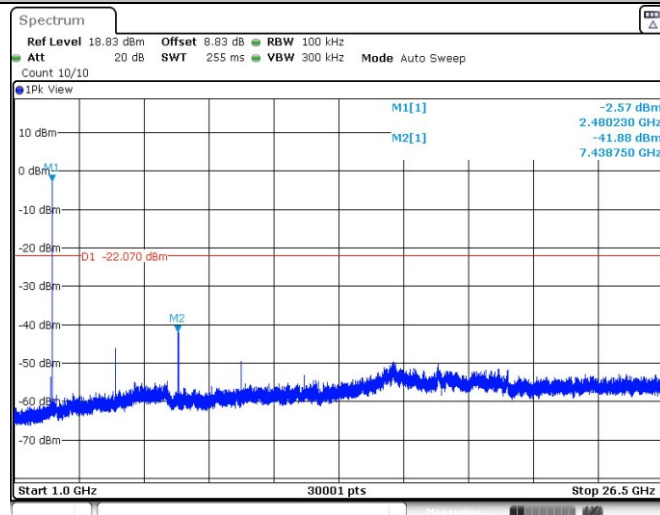
2.4G CUSTOMIZATION_Ant1_2480_0~Reference



2.4G CUSTOMIZATION_Ant1_2480_30~1000



2.4G CUSTOMIZATION_Ant1_2480_1000~26500



Appendix G: 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

