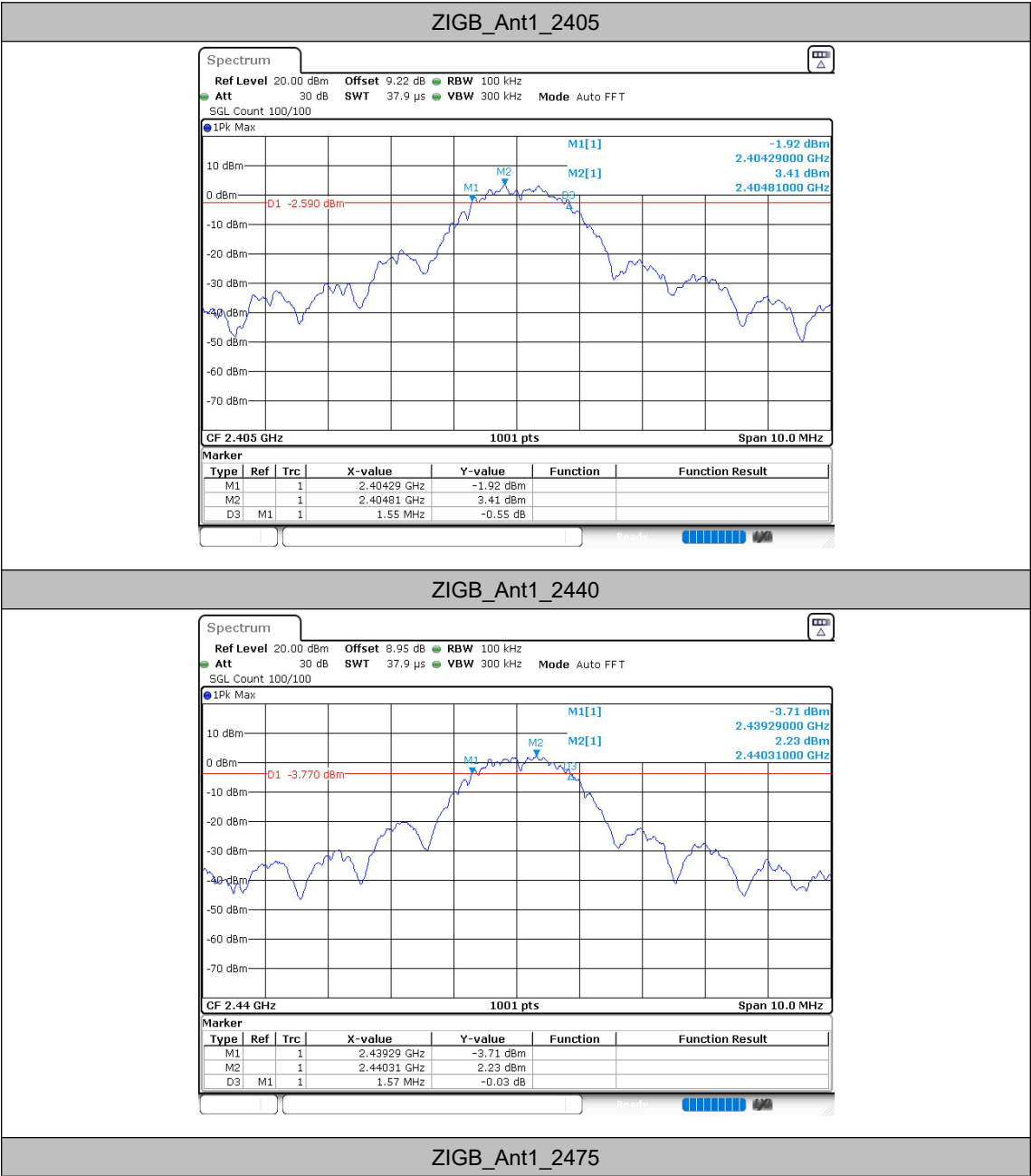


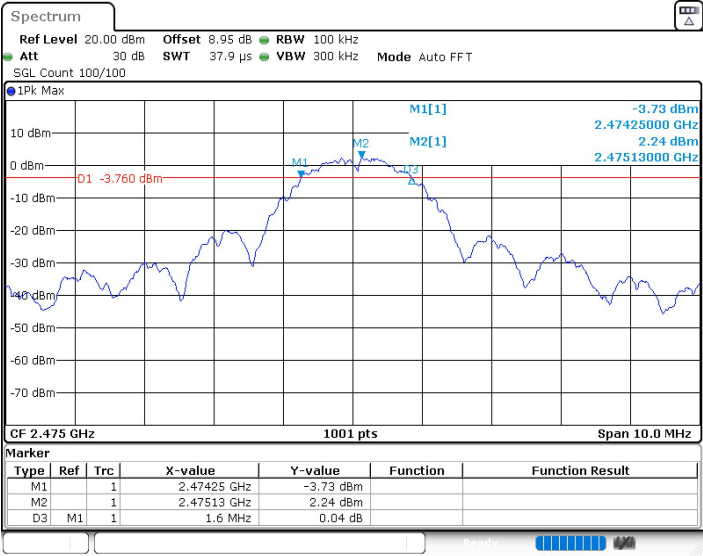
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
ZIGB	Ant1	2405	1.55	2404.29	2405.84	0.5	PASS
		2440	1.57	2439.29	2440.86	0.5	PASS
		2475	1.60	2474.25	2475.85	0.5	PASS

Test Graphs





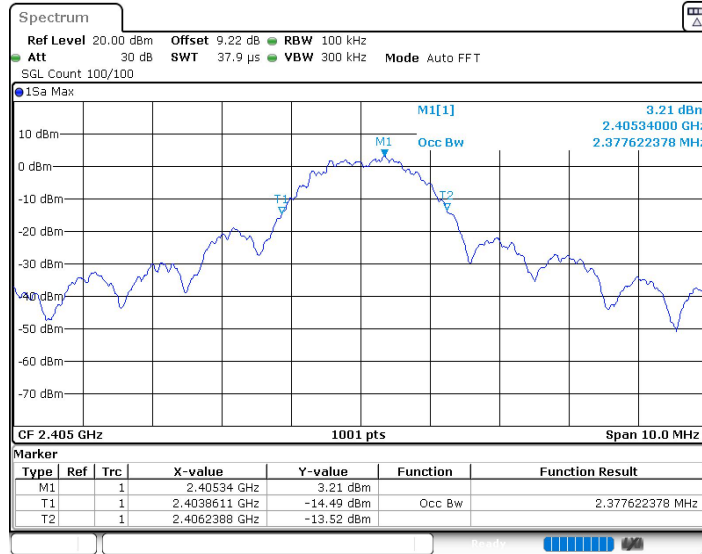
Appendix B: Occupied Channel Bandwidth

Test Result

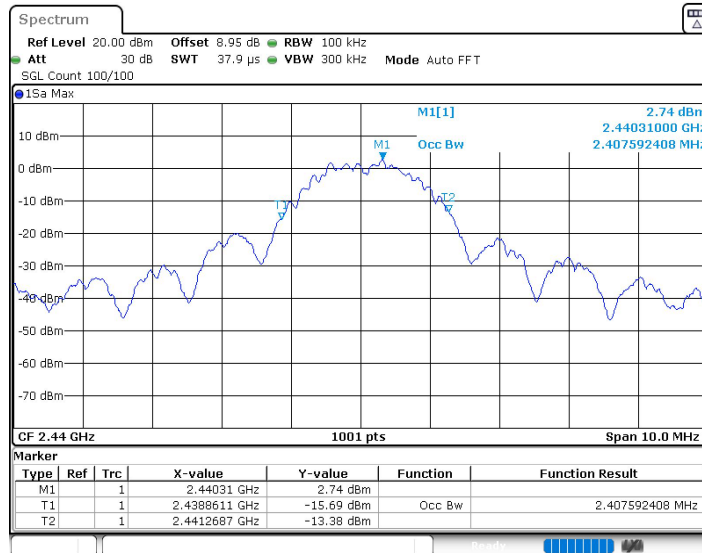
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
ZIGB	Ant1	2405	2.378	2403.8611	2406.2388	---	---
		2440	2.408	2438.8611	2441.2687	---	---
		2475	2.438	2473.8412	2476.2787	---	---

Test Graphs

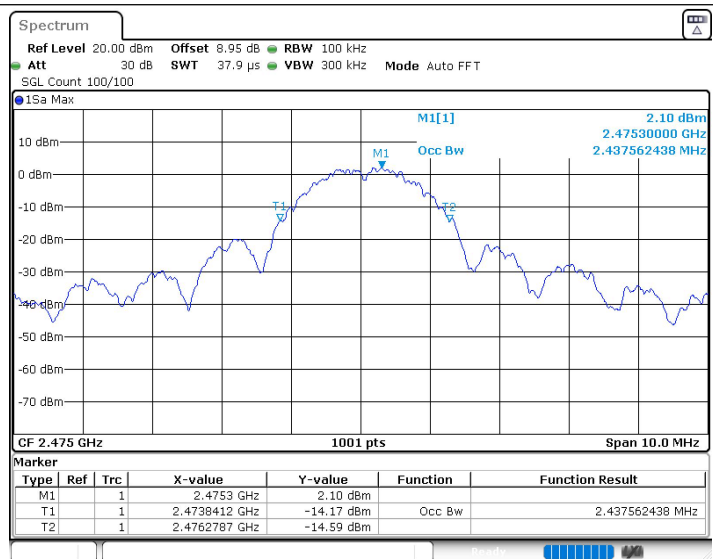
ZIGB_Ant1_2405



ZIGB_Ant1_2440



ZIGB_Ant1_2475



Appendix C: Maximum conducted output power

Test Result

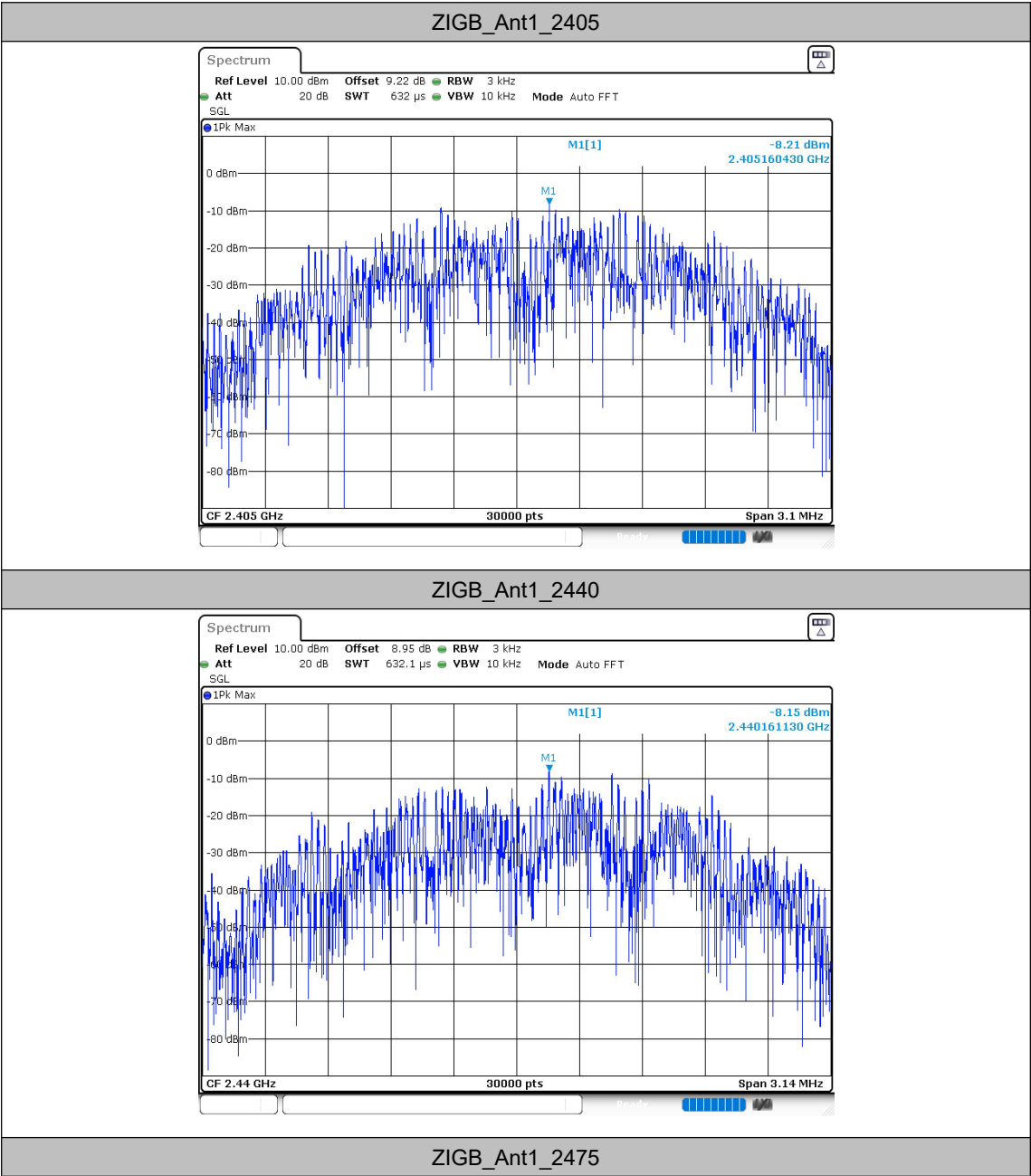
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	E.I.R.P [dBm]	E.I.R.P Limit(dBm)	Verdict
ZIGB	Ant1	2405	7.01	≤30	9.01	≤36.00	PASS
	Ant1	2440	6.48	≤30	8.48	≤36.00	PASS
	Ant1	2475	6.77	≤30	8.77	≤36.00	PASS

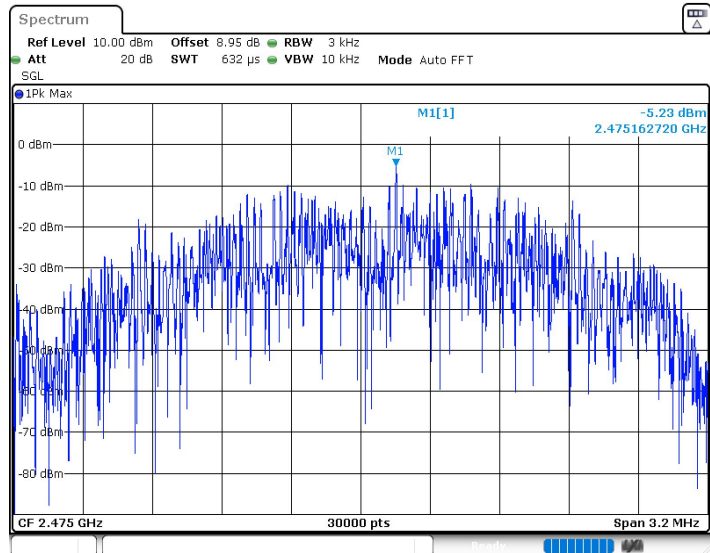
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
ZIGB	Ant1	2405	-8.21	≤8.00	PASS
		2440	-8.15	≤8.00	PASS
		2475	-5.23	≤8.00	PASS

Test Graphs





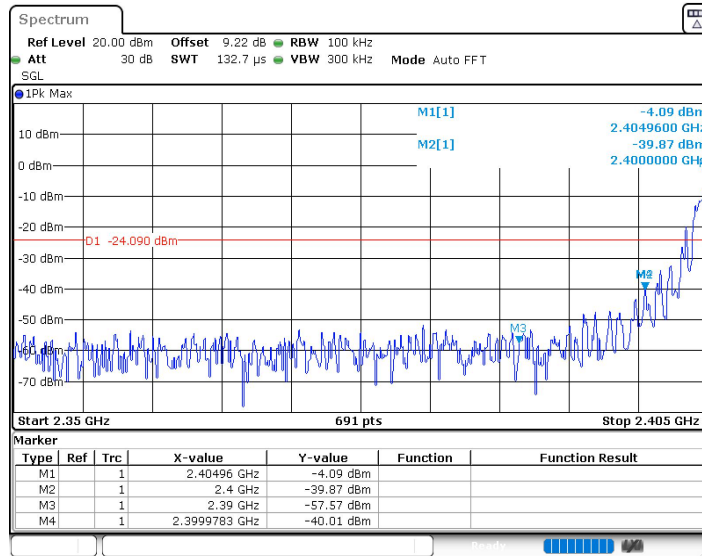
Appendix E: Band edge measurements

Test Result

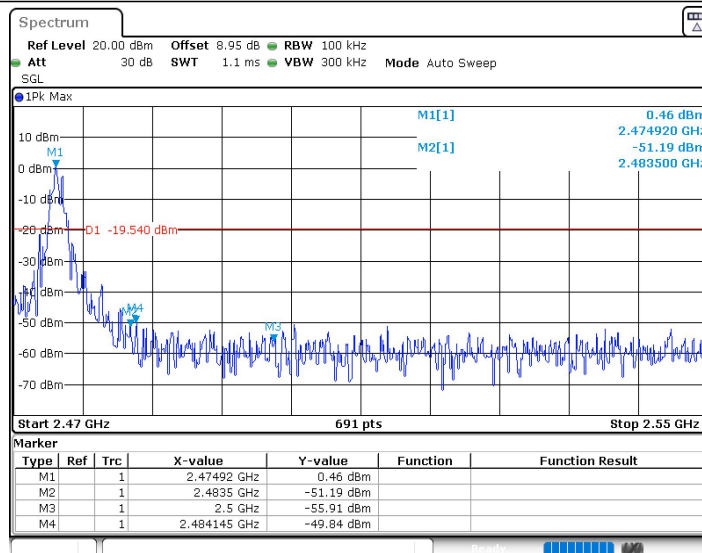
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
ZIGB	Ant1	Low	2405	-4.09	-40.01	≤ -24.09	PASS
		High	2475	0.46	-49.84	≤ -19.54	PASS

Test Graphs

ZIGB_Ant1_Low_2405



ZIGB_Ant1_High_2475



Appendix F: Conducted Spurious Emission

Test Result

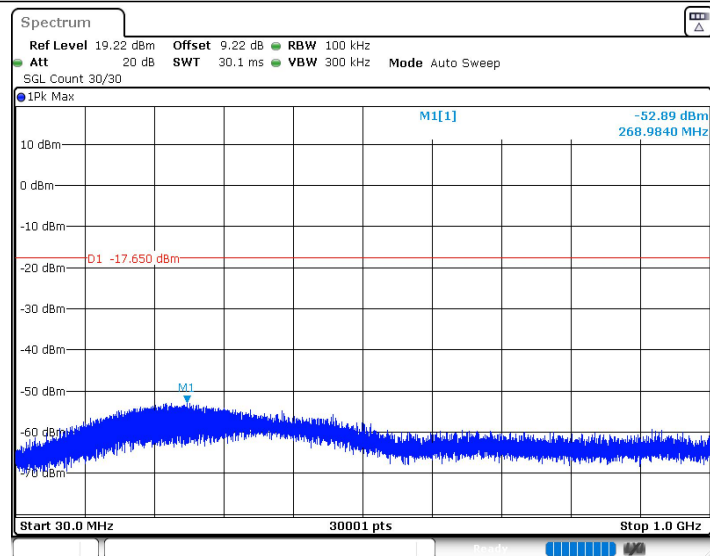
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
ZIGB	Ant1	2405	Reference	2.35	2.35	---	PASS
			30~1000	2.35	-52.89	≤-17.65	PASS
			1000~26500	2.35	-48.22	≤-17.65	PASS
		2440	Reference	1.89	1.89	---	PASS
			30~1000	1.89	-53.27	≤-18.11	PASS
			1000~26500	1.89	-48.21	≤-18.11	PASS
		2475	Reference	1.27	1.27	---	PASS
			30~1000	1.27	-52.8	≤-18.73	PASS
			1000~26500	1.27	-48.63	≤-18.73	PASS

Test Graphs

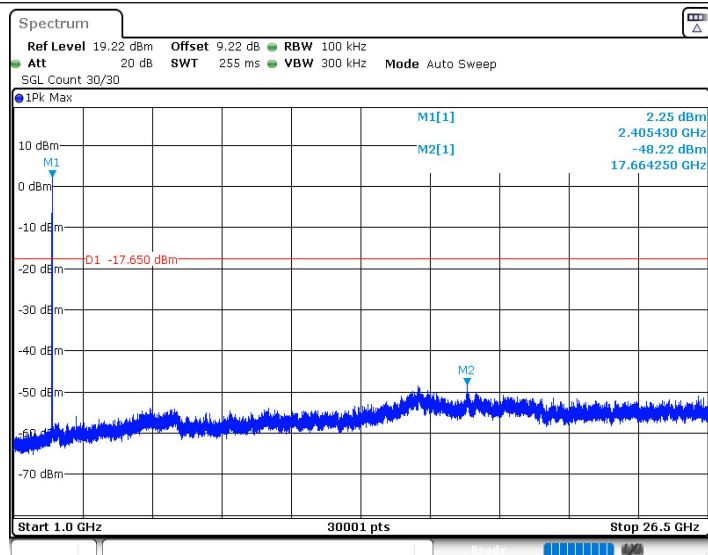
ZIGB_Ant1_2405_0~Reference



ZIGB_Ant1_2405_30~1000



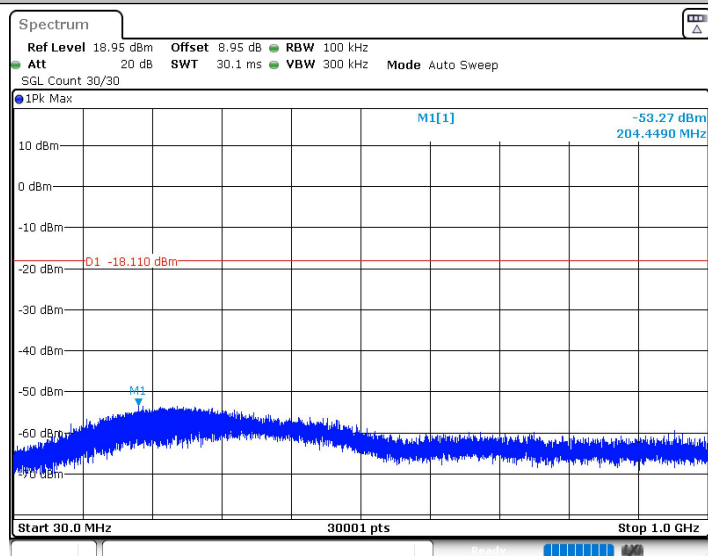
ZIGB_Ant1_2405_1000~26500



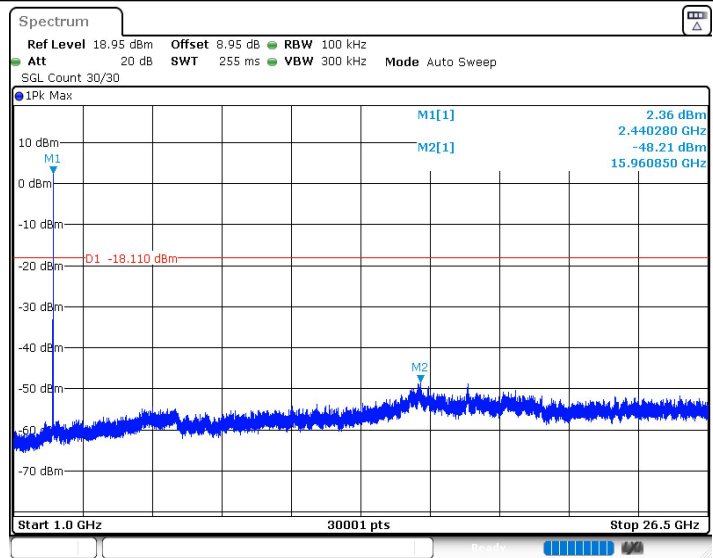
ZIGB_Ant1_2440_0~Reference



ZIGB_Ant1_2440_30~1000



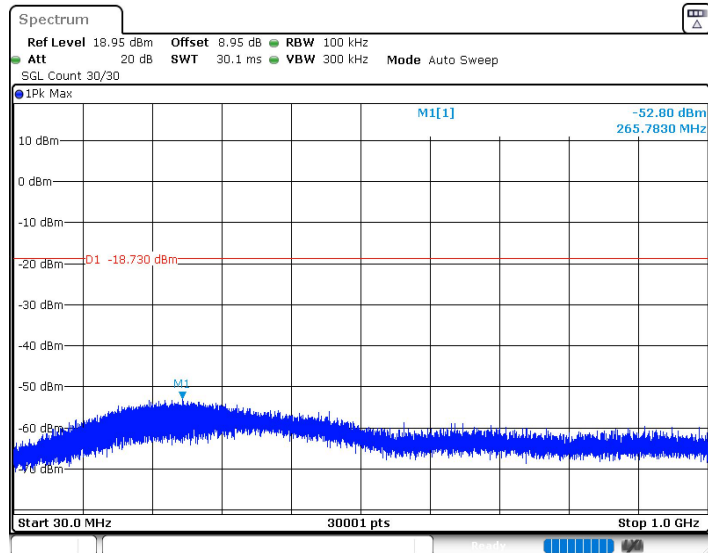
ZIGB_Ant1_2440_1000~26500



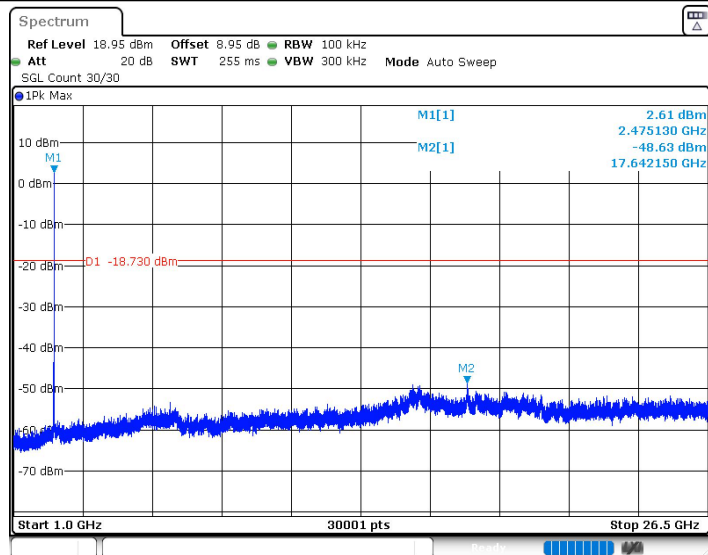
ZIGB_Ant1_2475_0~Reference



ZIGB_Ant1_2475_30~1000



ZIGB_Ant1_2475_1000~26500



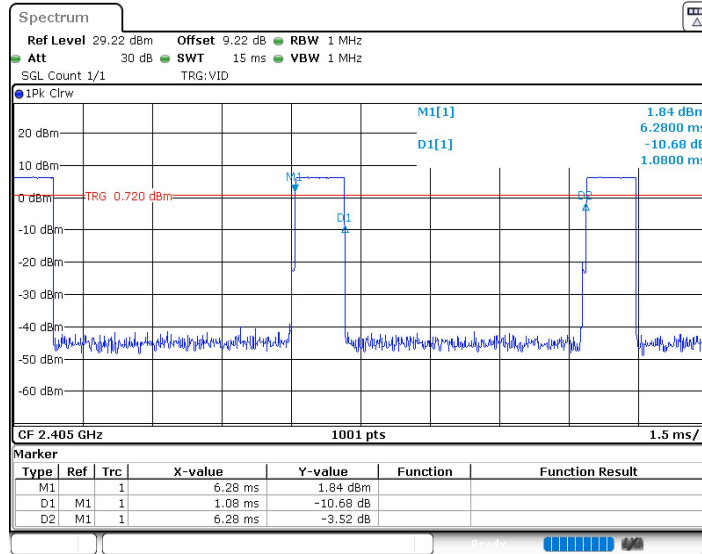
Appendix G: Duty Cycle

Test Result

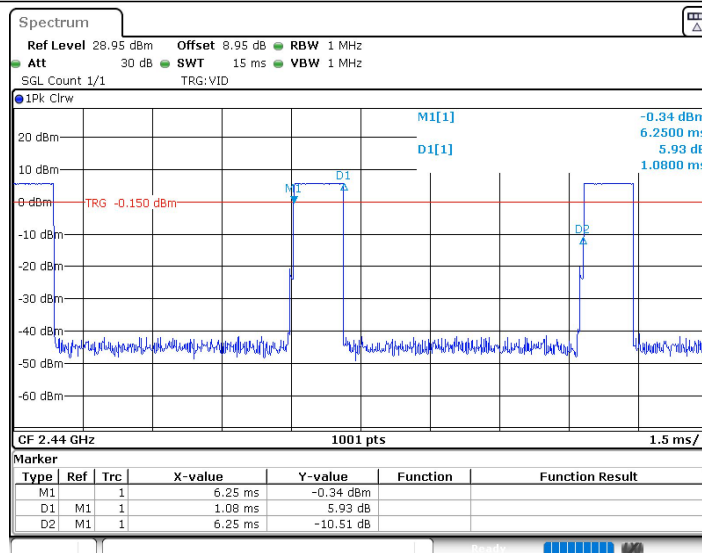
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
ZIGB	Ant1	2405	1.08	6.28	17.20	---	---
		2440	1.08	6.25	17.28	---	---
		2475	1.08	6.25	17.28	---	---

Test Graphs

ZIGB_Ant1_2405



ZIGB_Ant1_2440



ZIGB_Ant1_2475

