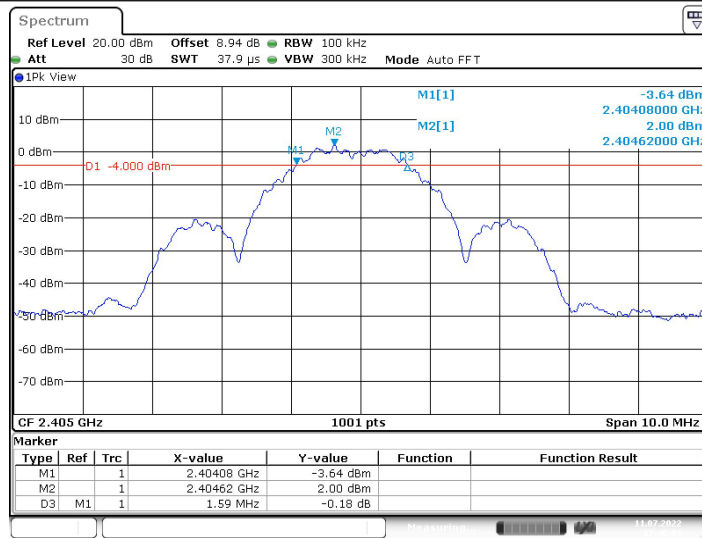


Appendix A: DTS Bandwidth

Test Result

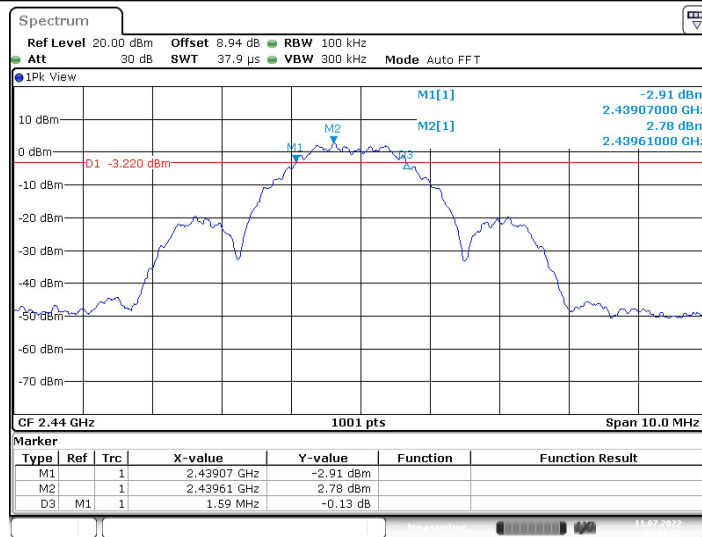
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
ZIGB	Ant1	2405	1.59	2404.08	2405.67	0.5	PASS
		2440	1.59	2439.07	2440.66	0.5	PASS
		2475	1.59	2474.06	2475.65	0.5	PASS

Test Graphs



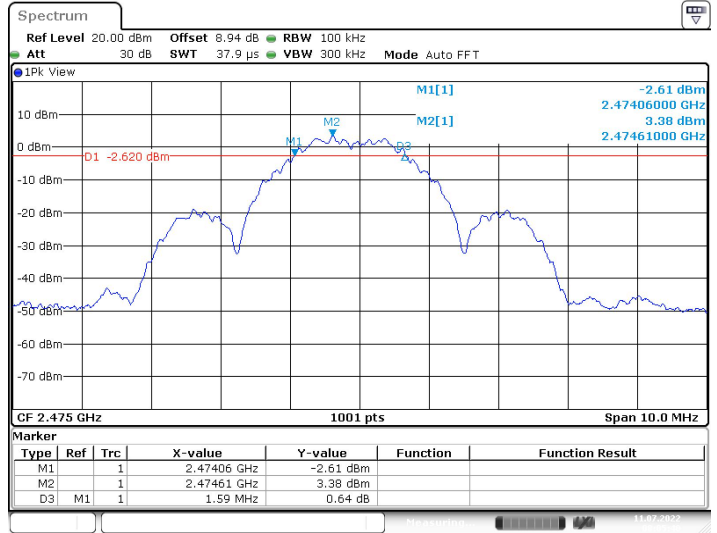
Date: 11.JUL.2022 07:40:03

ZIGB_Ant1_2405



Date: 11.JUL.2022 08:01:06

ZIGB_Ant1_2440



Date: 11.JUL.2022 08:05:41

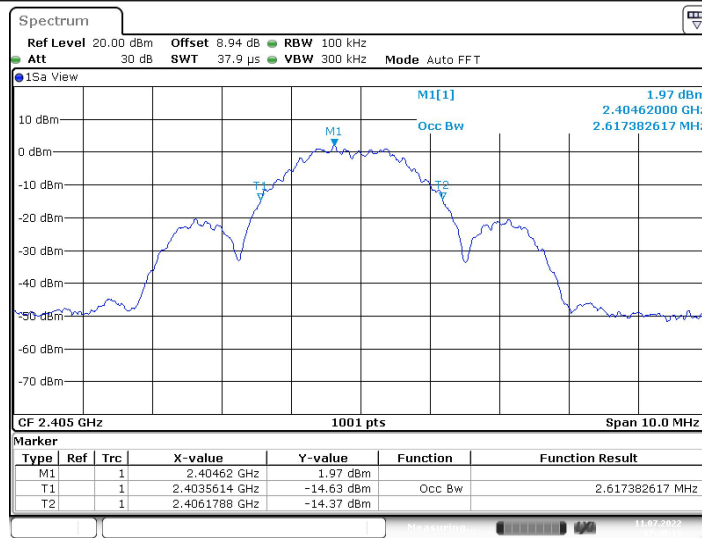
ZIGB_Ant1_2475

Appendix B: Occupied Channel Bandwidth

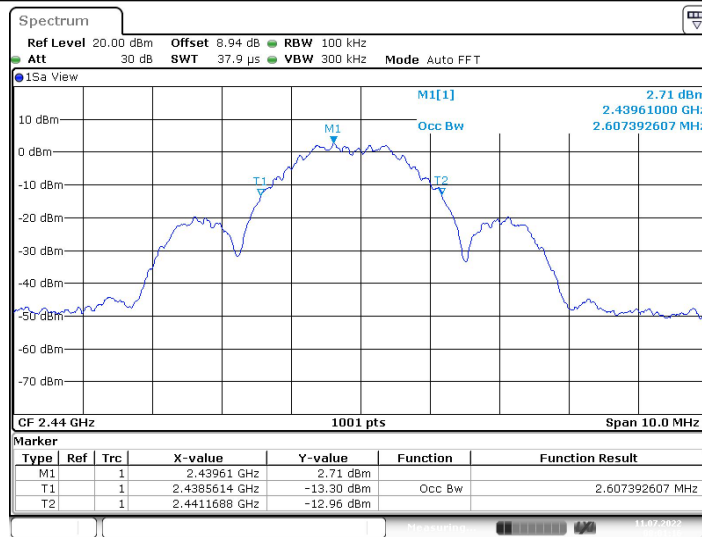
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
ZIGB	Ant1	2405	2.617	2403.561	2406.179	---	PASS
		2440	2.607	2438.561	2441.169	---	PASS
		2475	2.607	2473.561	2476.169	---	PASS

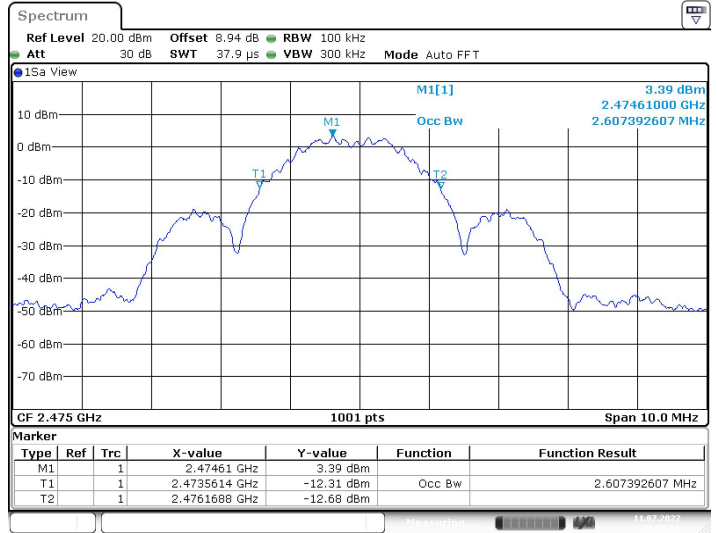
Test Graphs



ZIGB_Ant1_2405



ZIGB_Ant1_2440



Date: 11.JUL.2022 08:05:51

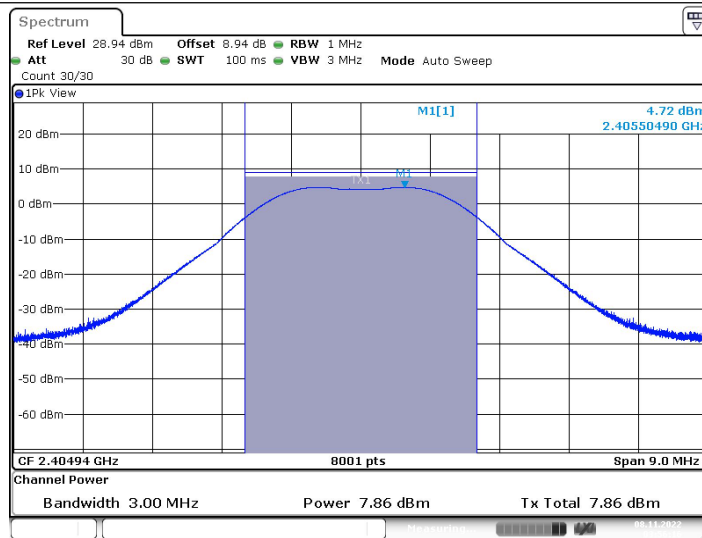
ZIGB_Ant1_2475

Appendix C: Maximum conducted output power

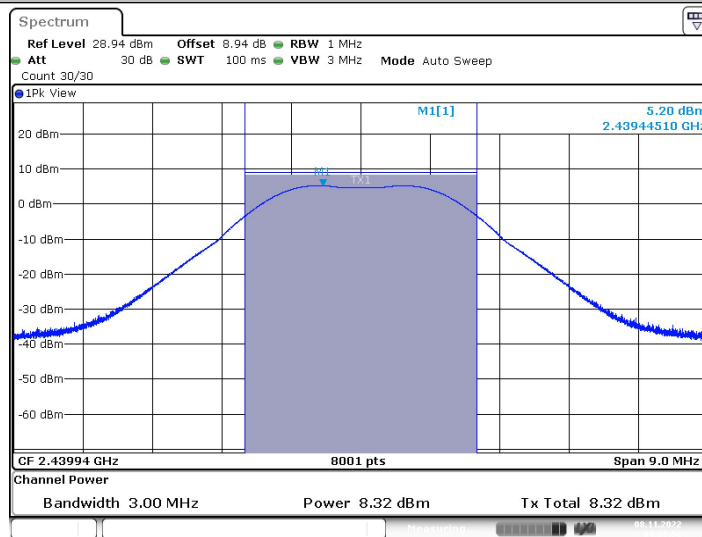
Test Result

TestMode	Antenna	Channel	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2405	---	7.86	≤30.00	10.01	≤36.00	PASS
		2440	---	8.32	≤30.00	10.47	≤36.00	PASS
		2475	---	7.76	≤30.00	9.91	≤36.00	PASS

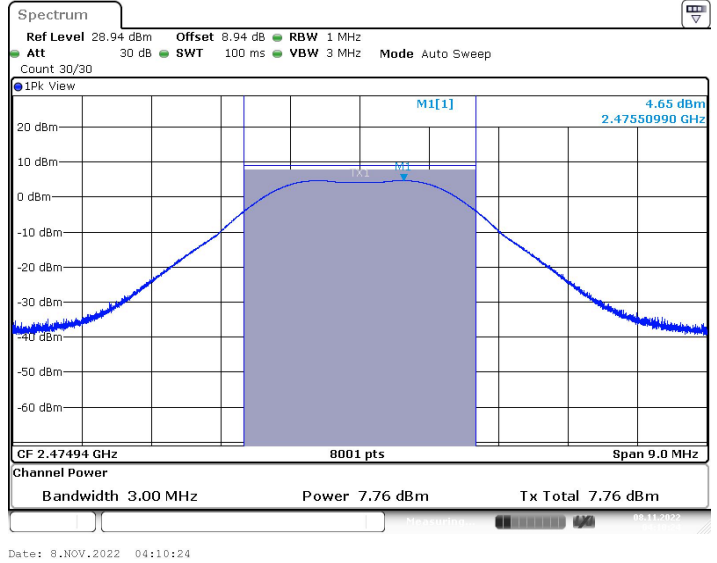
Test Graphs



ZIGB_Ant1_2405



ZIGB_Ant1_2440



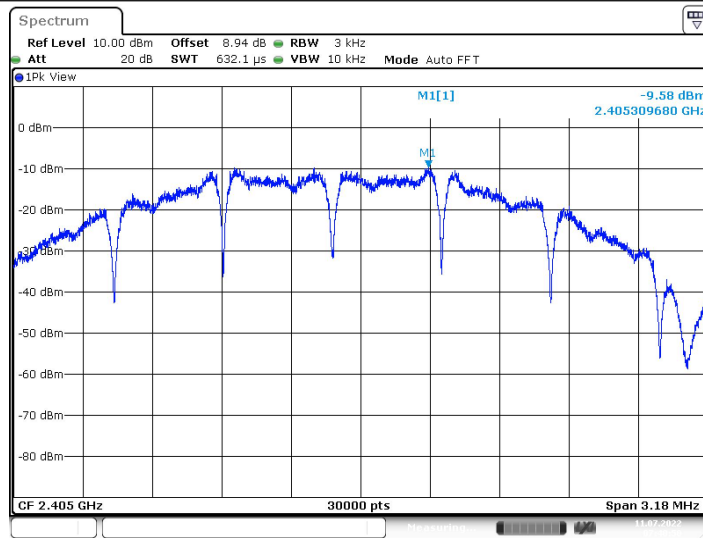
ZIGB_Ant1_2475

Appendix D: Maximum power spectral density

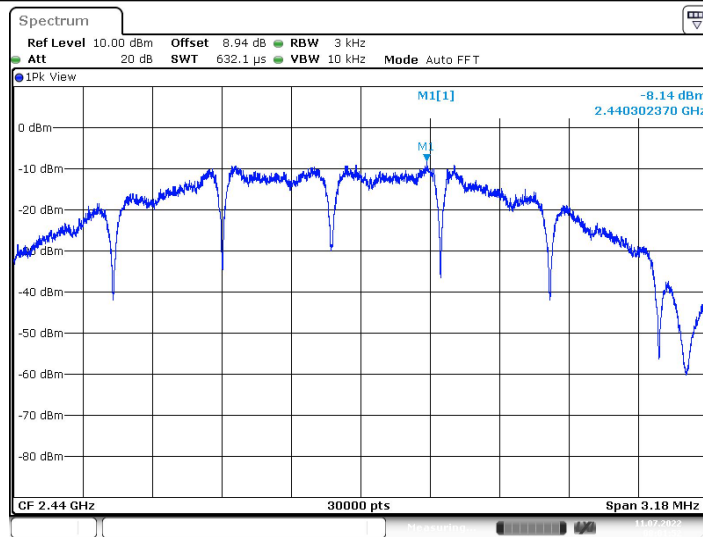
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
ZIGB	Ant1	2405	-9.58	≤8	PASS
		2440	-8.14	≤8	PASS
		2475	-8.6	≤8	PASS

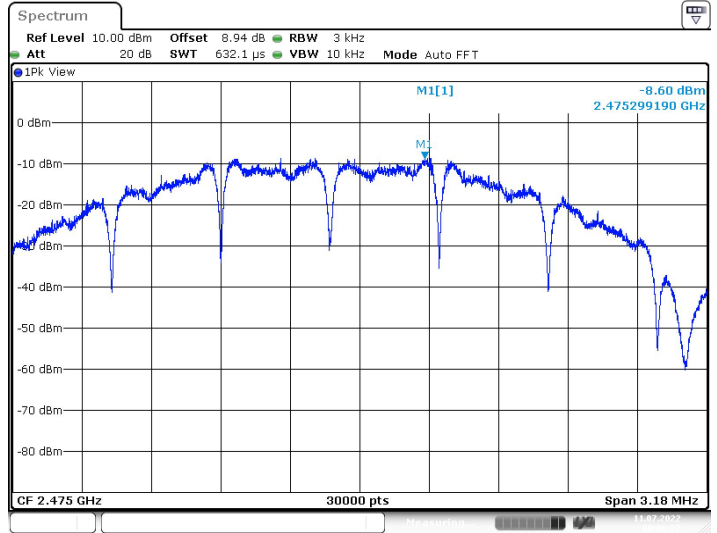
Test Graphs



ZIGB_Ant1_2405



ZIGB_Ant1_2440



Date: 11.JUL.2022 08:06:28

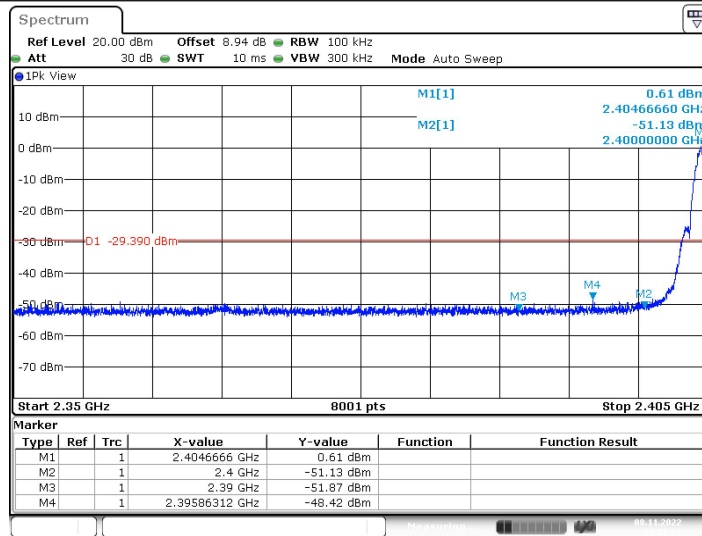
ZIGB_Ant1_2475

Appendix E: Band edge measurements

Test Result

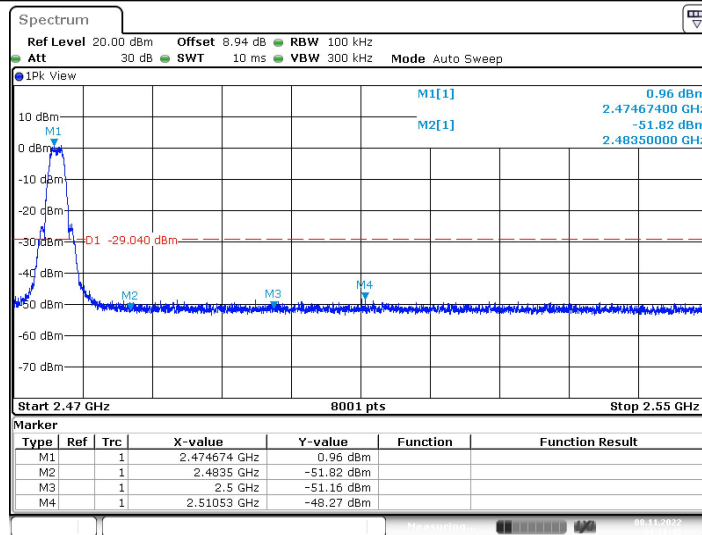
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
ZIGB	Ant1	Low	2405	0.61	-48.42	≤ -29.39	PASS
		High	2475	0.96	-48.27	≤ -29.04	PASS

Test Graphs



Date: 8.NOV.2022 03:58:26

ZIGB_Ant1_Low_2405



Date: 8.NOV.2022 04:11:45

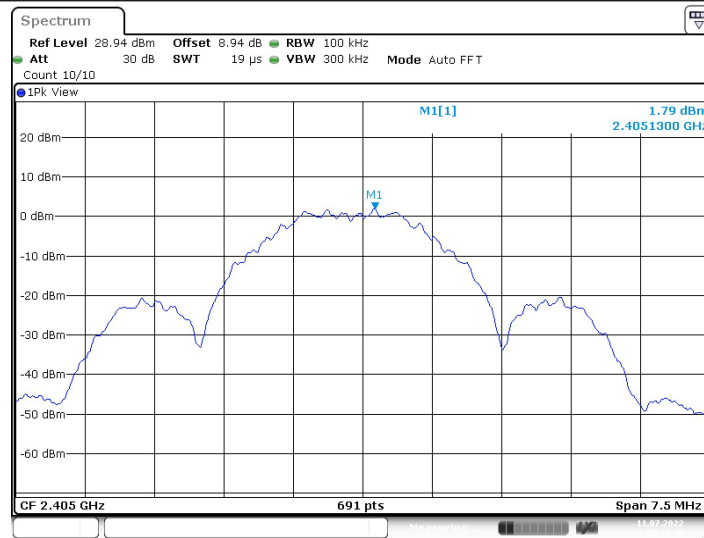
ZIGB_Ant1_High_2475

Appendix F: Conducted Spurious Emission

Test Result

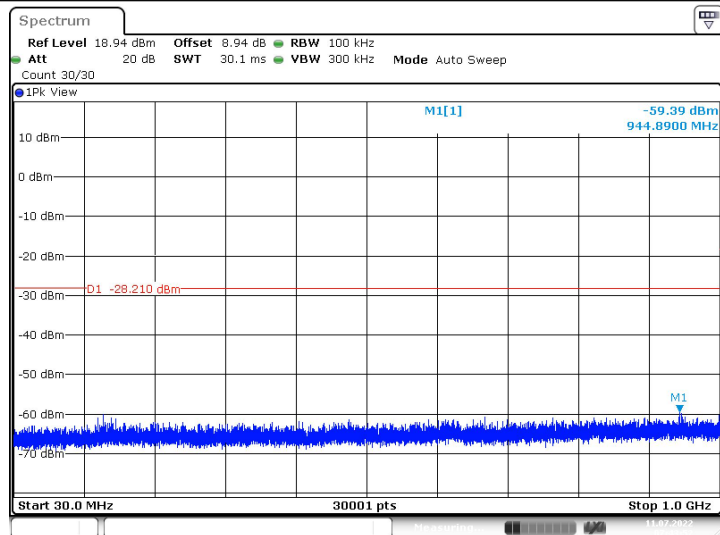
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
ZIGB	Ant1	2405	Reference	1.79	1.79	---	PASS
			30~1000	1.79	-59.39	≤-28.21	PASS
			1000~26500	1.79	-48.8	≤-28.21	PASS
		2440	Reference	2.72	2.72	---	PASS
			30~1000	2.72	-56.74	≤-27.28	PASS
			1000~26500	2.72	-49.68	≤-27.28	PASS
		2475	Reference	3.32	3.32	---	PASS
			30~1000	3.32	-58.81	≤-26.68	PASS
			1000~26500	3.32	-48.44	≤-26.68	PASS

Test Graphs



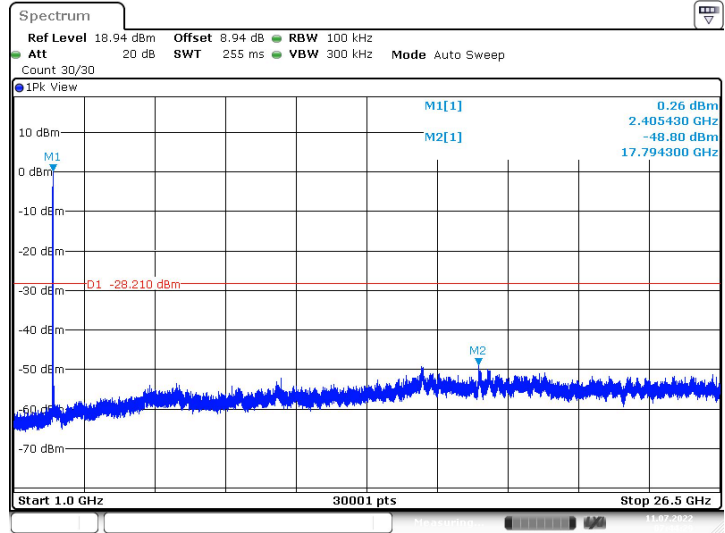
Date: 11.JUL.2022 07:43:47

ZIGB_Ant1_2405_0~Reference



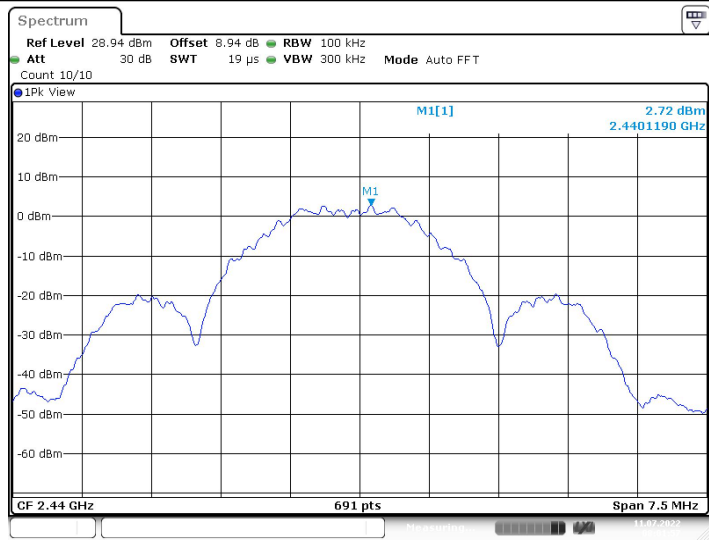
Date: 11.JUL.2022 07:43:53

ZIGB_Ant1_2405_30~1000



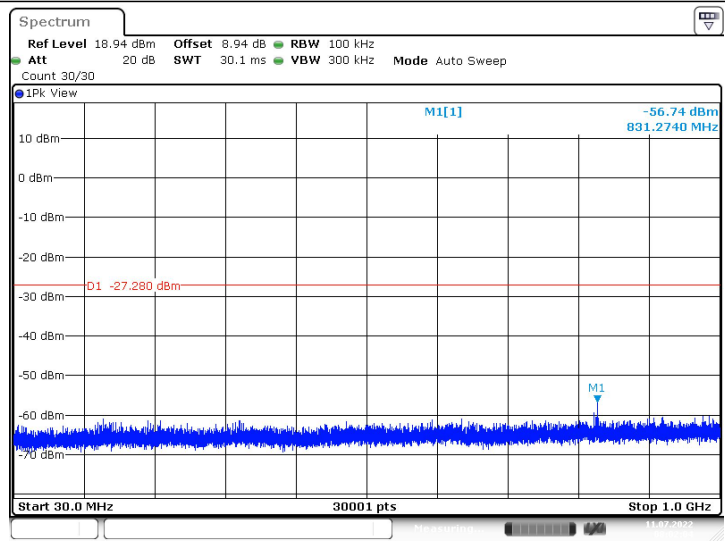
Date: 11.JUL.2022 07:44:30

ZIGB_Ant1_2405_1000~26500



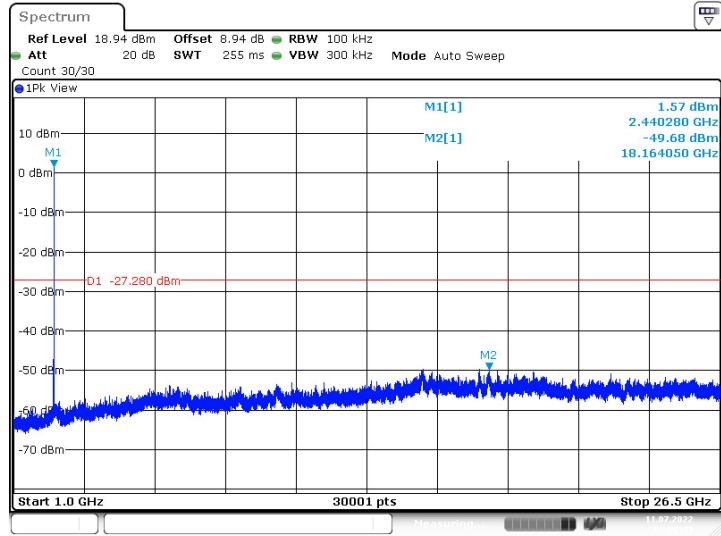
Date: 11.JUL.2022 08:01:58

ZIGB_Ant1_2440_0~Reference

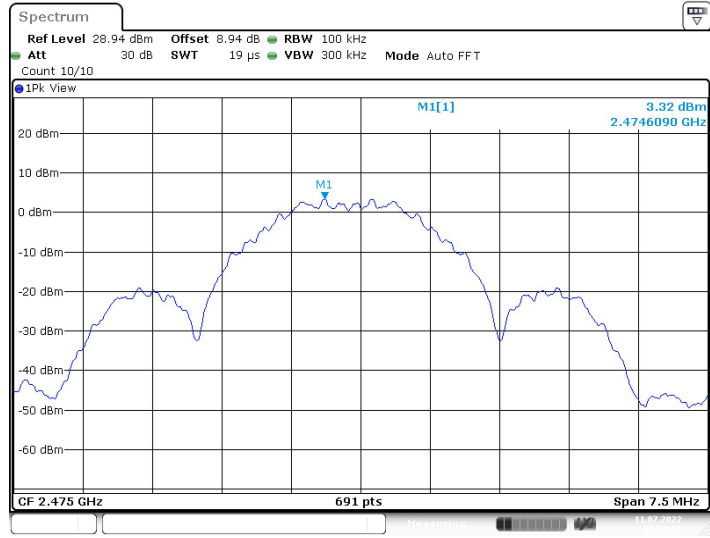


Date: 11.JUL.2022 08:02:04

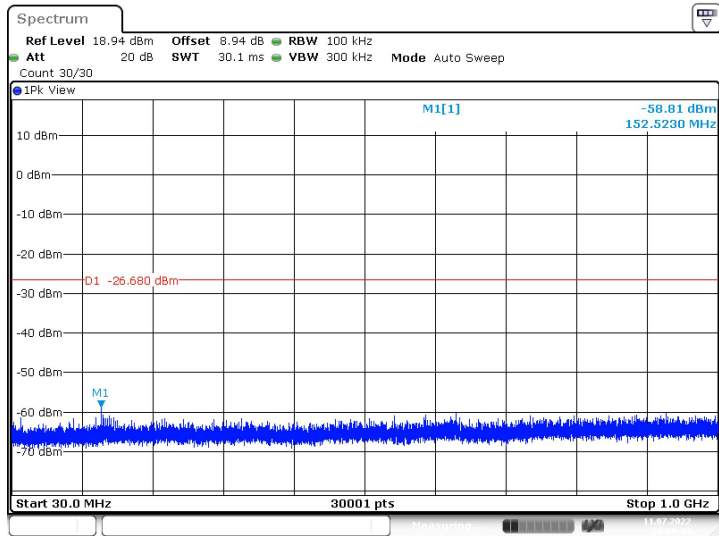
ZIGB_Ant1_2440_30~1000



ZIGB_Ant1_2440_1000~26500

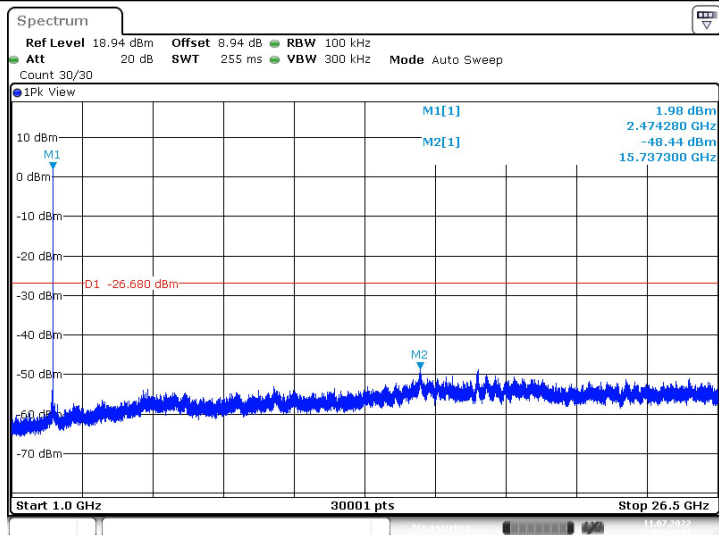


ZIGB_Ant1_2475_0~Reference



Date: 11.JUL.2022 08:09:05

ZIGB_Ant1_2475_30~1000



Date: 11.JUL.2022 08:09:41

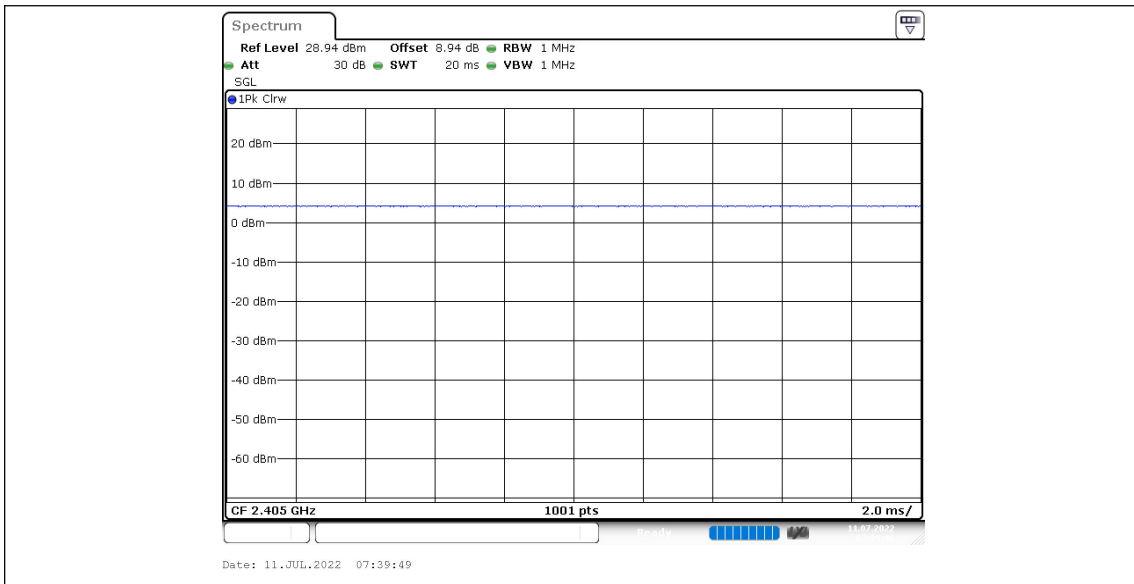
ZIGB_Ant1_2475_1000~26500

Appendix G: Duty Cycle

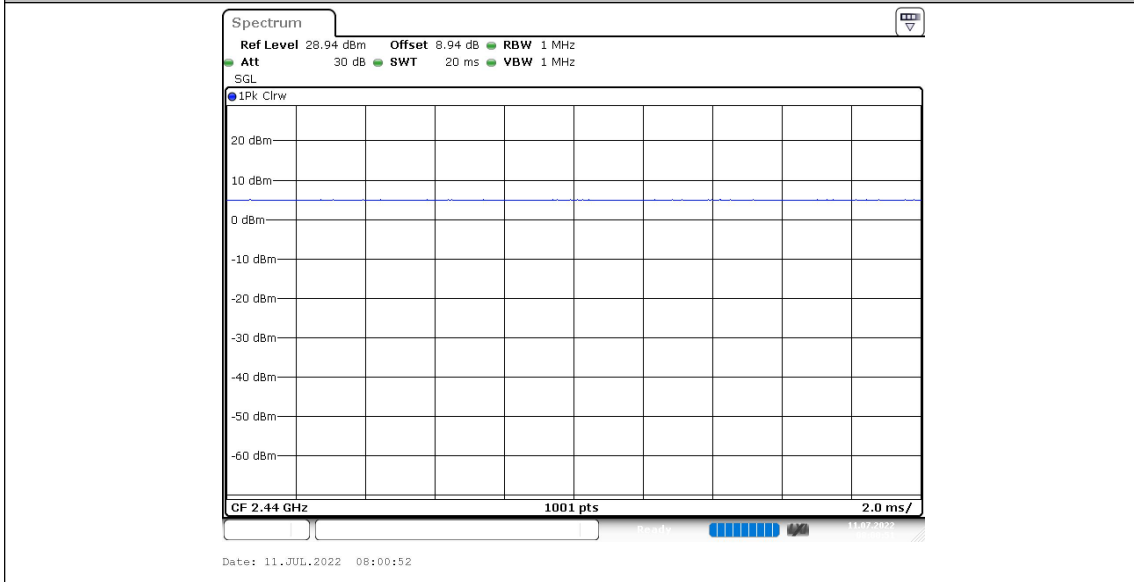
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
ZIGB	Ant1	2405	20.00	20.00	100.00	---	PASS
		2440	20.00	20.00	100.00	---	PASS
		2475	20.00	20.00	100.00	---	PASS

Test Graphs



ZIGB_Ant1_2405



ZIGB_Ant1_2440

