

Appendix A: DTS Bandwidth

Test Result

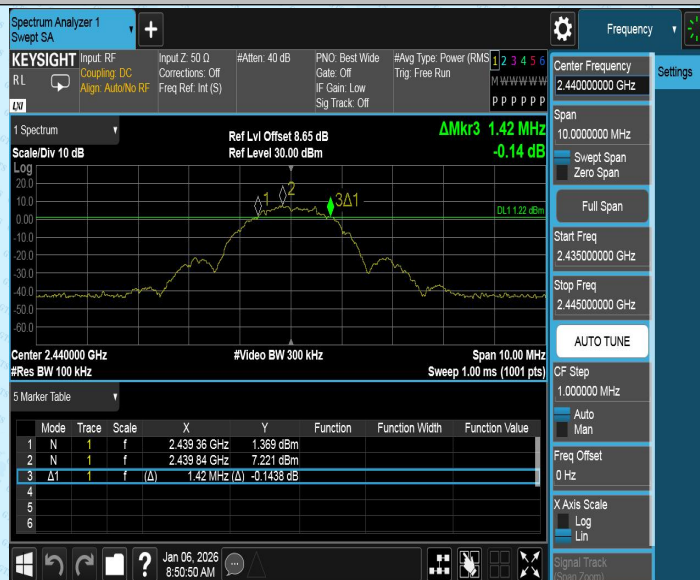
TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
ZIGB	Ant1	2405	1.400	2404.220	2405.620	0.5	PASS
		2440	1.420	2439.360	2440.780	0.5	PASS
		2480	1.480	2479.310	2480.790	0.5	PASS

Test Graphs

ZIGB_Ant1_2405



ZIGB_Ant1_2440



ZIGB_Ant1_2480



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
ZIGB	Ant1	2405	2.1575	2403.8531	2406.0106	---	---
		2440	2.1684	2438.9265	2441.0949	---	---
		2480	2.1723	2478.9268	2481.0991	---	---

Test Graphs

ZIGB_Ant1_2405



ZIGB_Ant1_2440



ZIGB_Ant1_2480

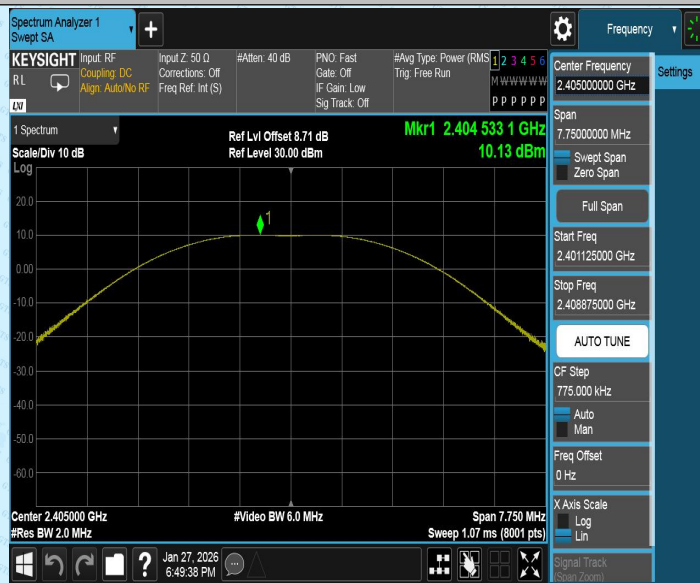


Appendix C: Maximum conducted output power**Test Result**

TestMode	Antenna	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
ZIGB	Ant1	2405	10.13	≤30	PASS
		2440	9.99	≤30	PASS
		2480	9.47	≤30	PASS

Test Graphs

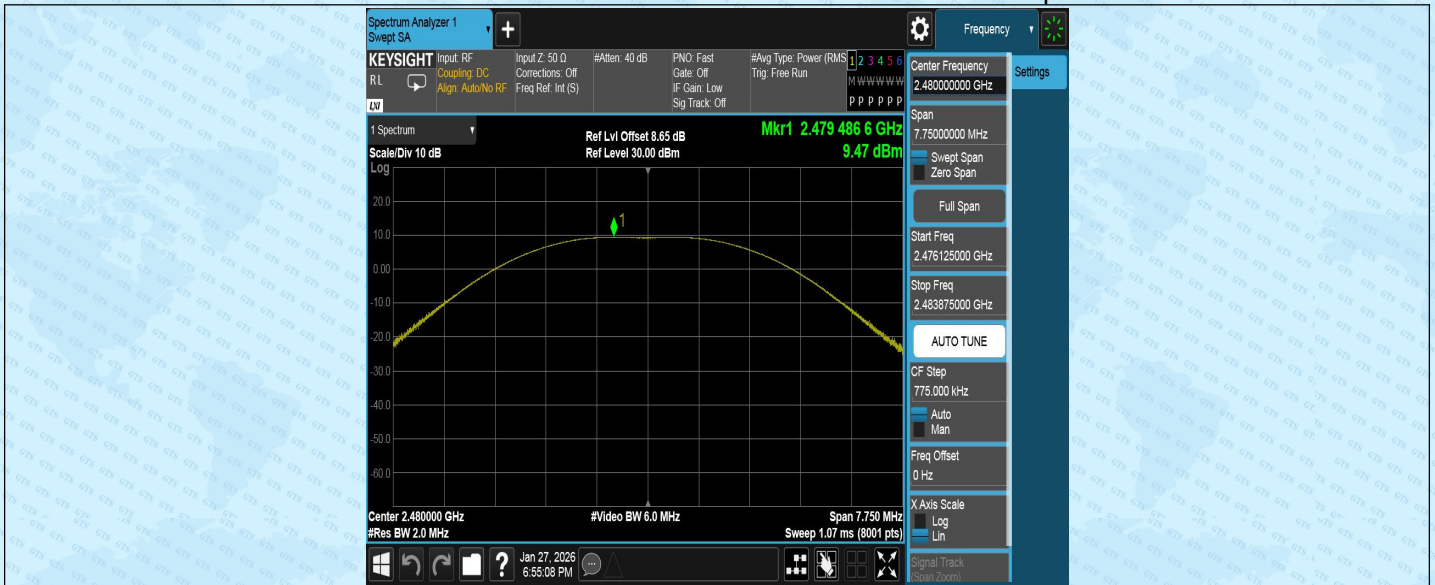
ZIGB_Ant1_2405



ZIGB_Ant1_2440



ZIGB_Ant1_2480



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
ZIGB	Ant1	2405	-2.42	≤8.00	PASS
		2440	-1.96	≤8.00	PASS
		2480	-2.48	≤8.00	PASS

Test Graphs

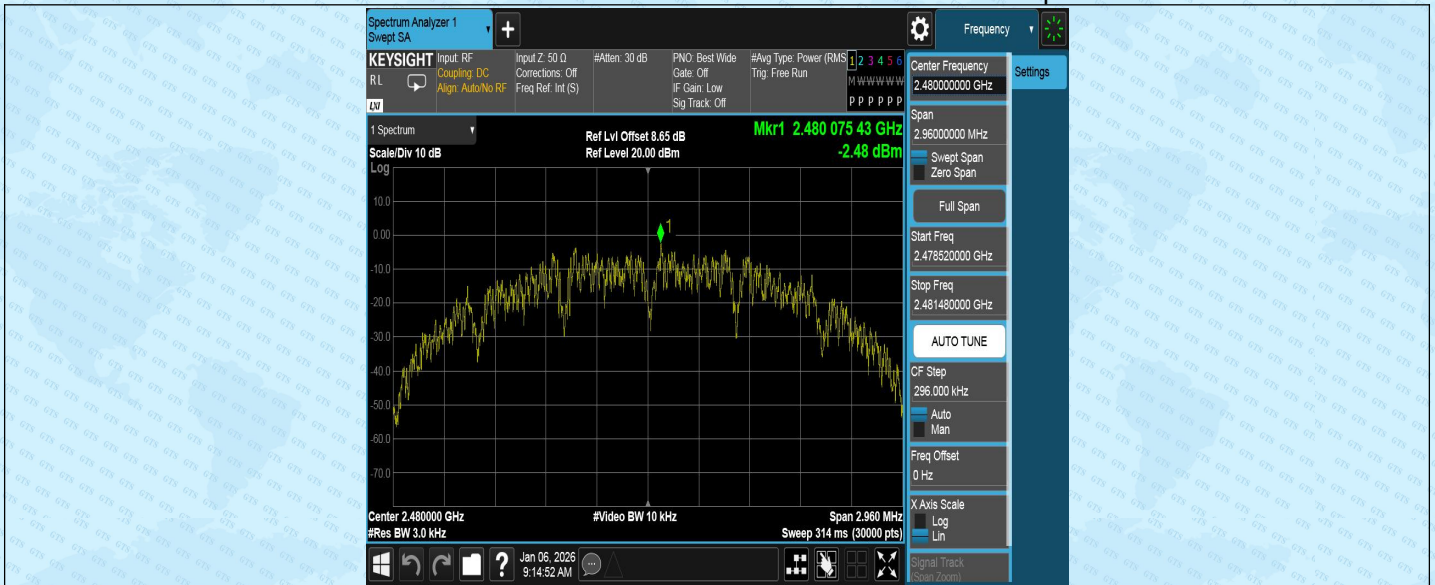
ZIGB_Ant1_2405



ZIGB_Ant1_2440



ZIGB_Ant1_2480



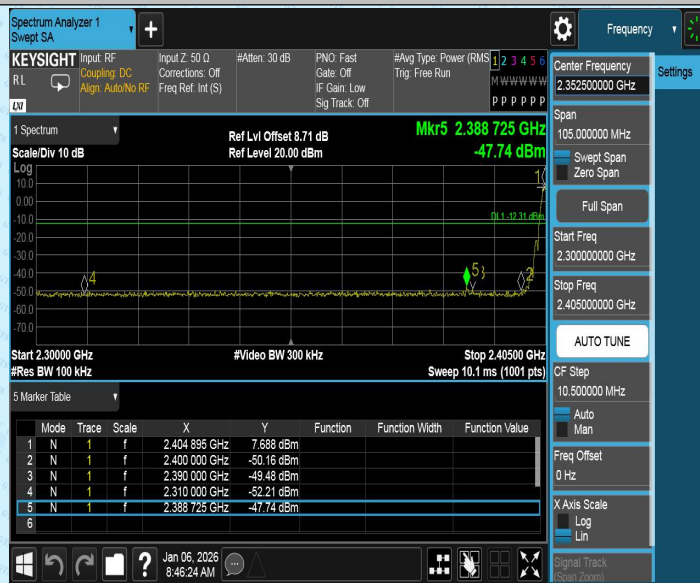
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
ZIGB	Ant1	Low	2405	7.69	-47.74	≤ -12.31	PASS
		High	2480	6.77	-46.8	≤ -13.23	PASS

Test Graphs

ZIGB_Ant1_Low_2405



ZIGB_Ant1_High_2480



Appendix F: Conducted Spurious Emission

Test Result

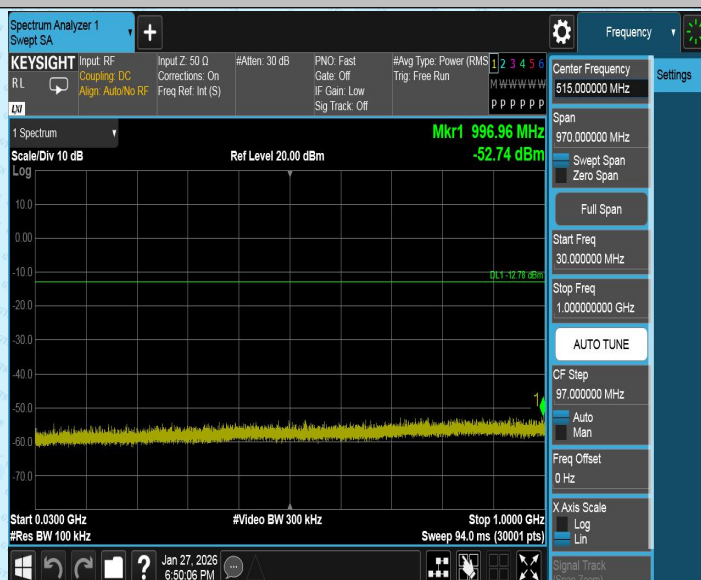
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
ZIGB	Ant1	2405	Reference	7.22	7.22	---	PASS
			30~1000	7.22	-52.74	≤ -12.78	PASS
			1000~26500	7.22	-36.33	≤ -12.78	PASS
		2440	Reference	6.74	6.74	---	PASS
			30~1000	6.74	-52.29	≤ -13.26	PASS
			1000~26500	6.74	-30.69	≤ -13.26	PASS
		2480	Reference	6.07	6.07	---	PASS
			30~1000	6.07	-52.25	≤ -13.93	PASS
			1000~26500	6.07	-31.8	≤ -13.93	PASS

Test Graphs

ZIGB_Ant1_2405_0~Reference



ZIGB_Ant1_2405_30~1000



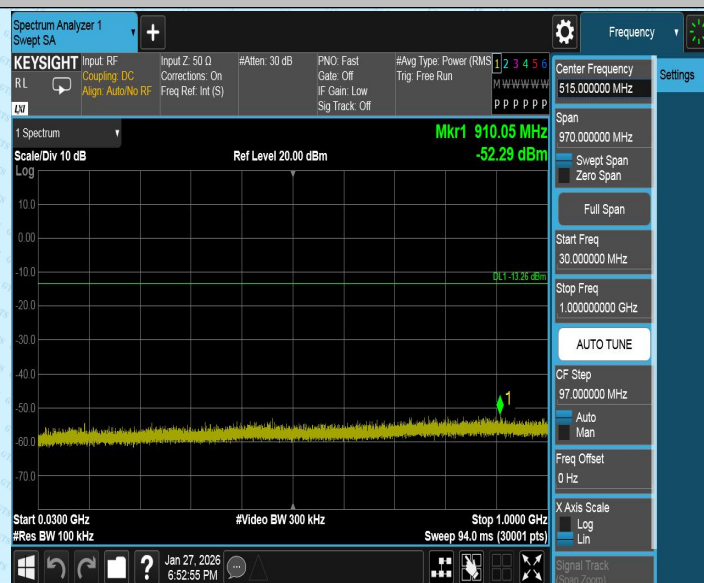
ZIGB_Ant1_2405_1000~26500



ZIGB_Ant1_2440_0~Reference



ZIGB_Ant1_2440_30~1000



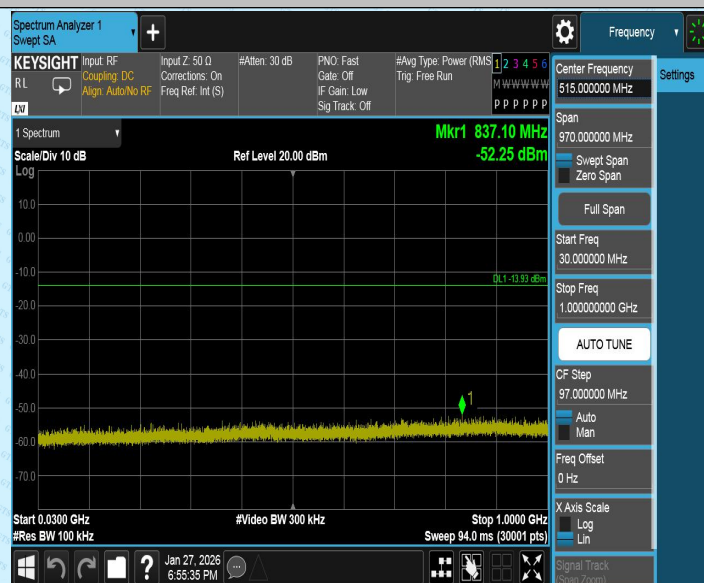
ZIGB_Ant1_2440_1000~26500



ZIGB_Ant1_2480_0~Reference



ZIGB_Ant1_2480_30~1000



ZIGB_Ant1_2480_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
ZIGB	Ant1	2405	1.06	1.17	90.60	---	---
		2440	1.06	1.17	90.60	---	---
		2480	1.07	1.17	91.45	---	---

Test Graphs

ZIGB_Ant1_2405



ZIGB_Ant1_2440



ZIGB_Ant1_2480



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