

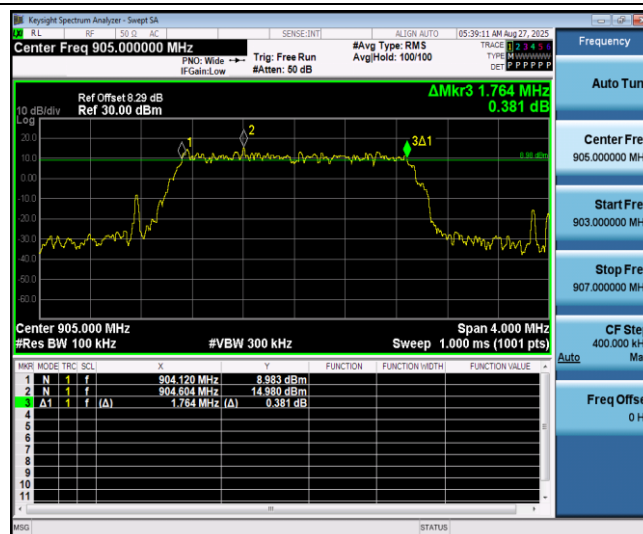
Case No. : <u>GTS20250807004-4-05A</u>	
Ambient Condition: <u>22</u> °C, <u>54</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2025.8.13-2025.8.28</u>	Test Engineer: <u>Evan ouyang</u>

Appendix G.1: DTS Bandwidth

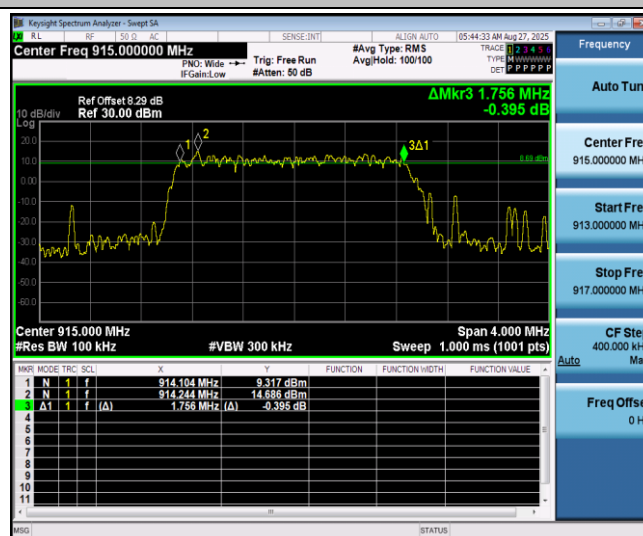
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant2	905	1.764	904.120	905.884	0.5	PASS
		915	1.756	914.104	915.860	0.5	PASS
		925	1.764	924.132	925.896	0.5	PASS

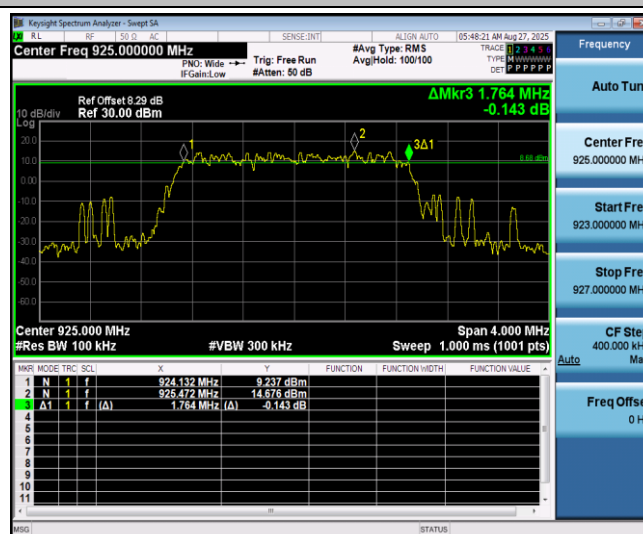
Test Graphs



SRD_Ant2_905



SRD_Ant2_915



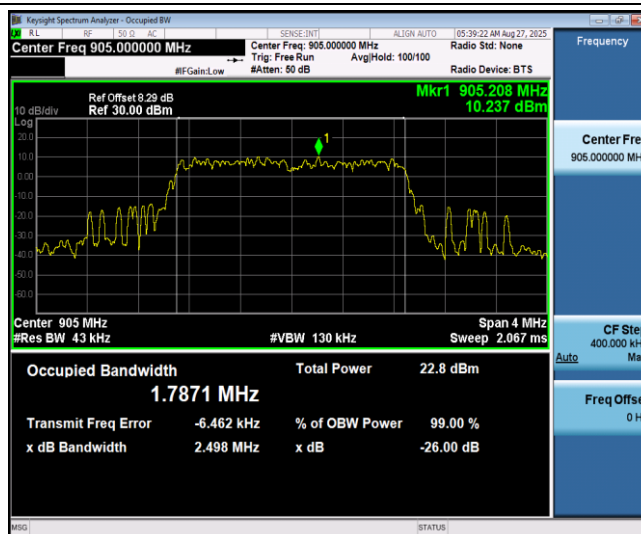
SRD_Ant2_925

Appendix G.2: Occupied Channel Bandwidth

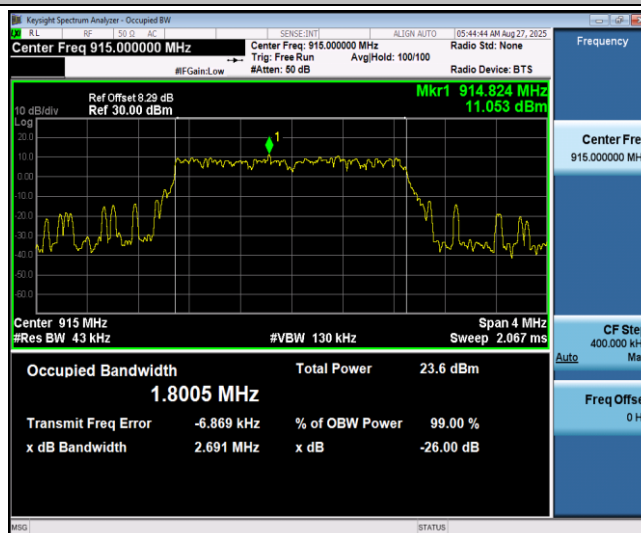
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant2	905	1.7871	904.100	905.887	---	---
		915	1.8005	914.093	915.893	---	---
		925	1.8150	924.081	925.896	---	---

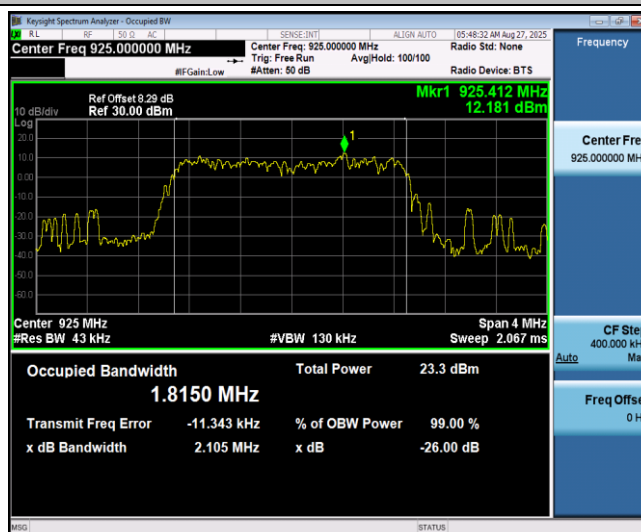
Test Graphs



SRD_Ant2_905



SRD_Ant2_915



SRD_Ant2_925

Appendix G.3: Maximum conducted output power

Test Result Peak

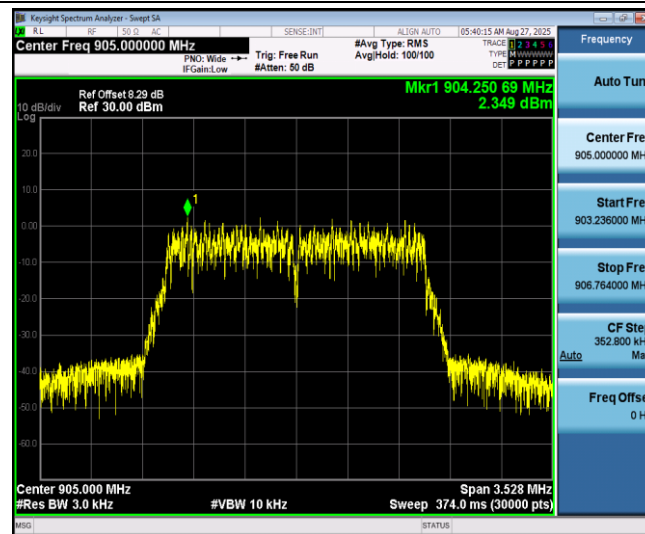
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant2	905	27.14	≤30	PASS
		915	28.40	≤30	PASS
		925	28.73	≤30	PASS

Appendix G.4: Maximum power spectral density

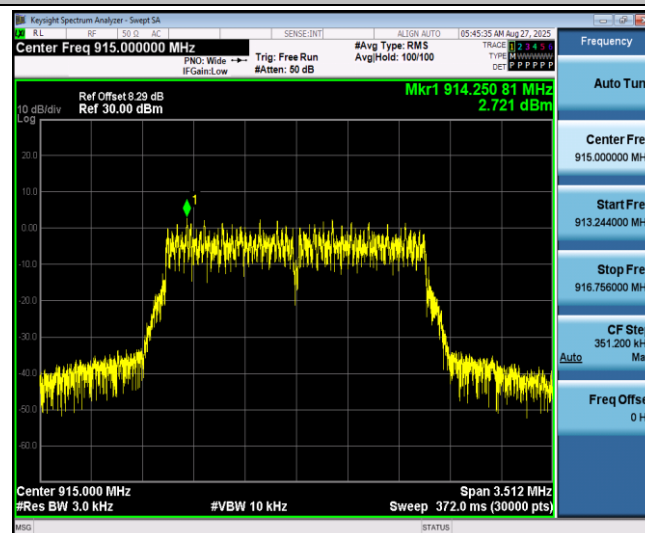
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant2	905	2.35	≤8.00	PASS
		915	2.72	≤8.00	PASS
		925	2.64	≤8.00	PASS

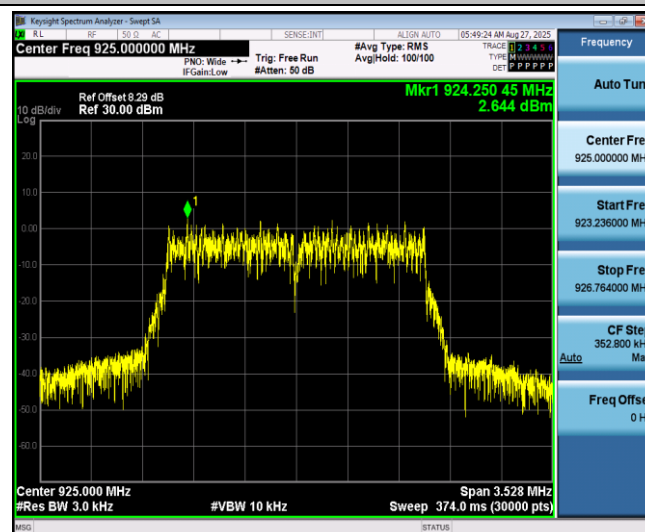
Test Graphs



SRD_Ant2_905



SRD_Ant2_915



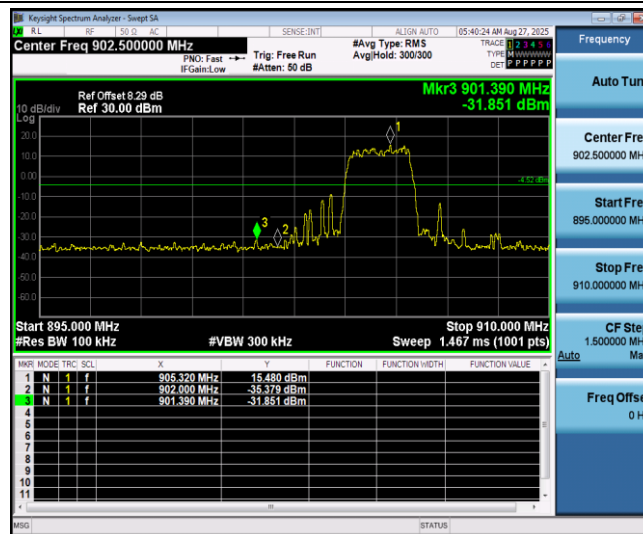
SRD_Ant2_925

Appendix G.5:Band edge measurements

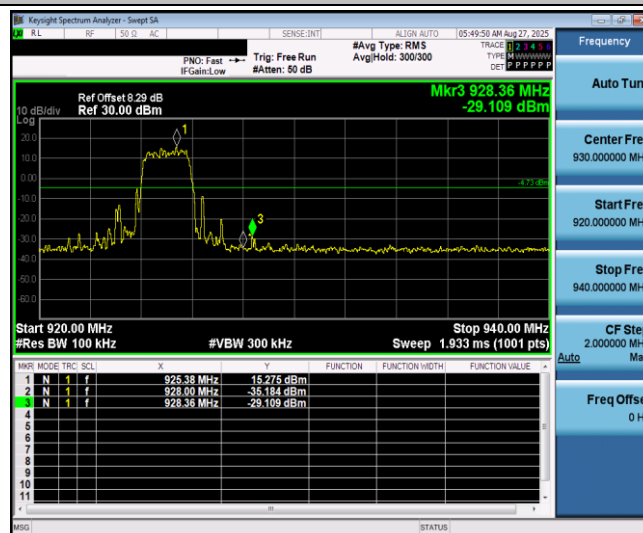
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant2	Low	905	15.48	-31.85	≤-4.52	PASS
		High	925	15.28	-29.11	≤-4.73	PASS

Test Graphs



SRD_Ant2_Low_905



SRD_Ant2_High_925

Appendix G.6:Conducted Spurious Emission

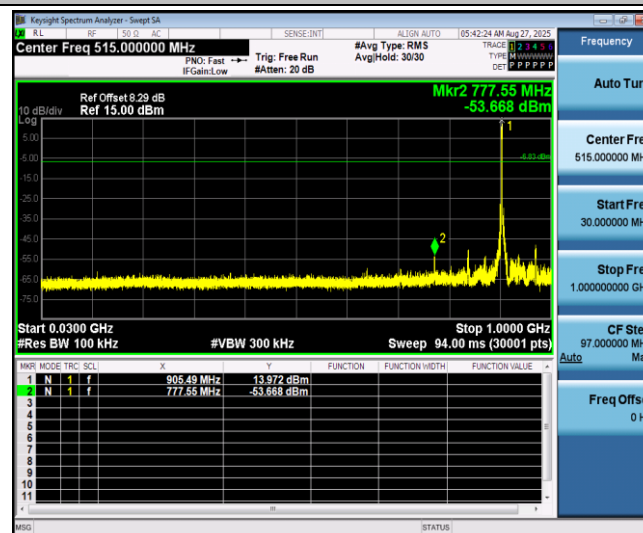
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant2	905	Reference	13.17	13.17	---	PASS
			30~1000	13.17	-53.67	≤ -6.83	PASS
			1000~26500	13.17	-41.53	≤ -6.83	PASS
		915	Reference	12.56	12.56	---	PASS
			30~1000	12.56	-53.47	≤ -7.44	PASS
			1000~26500	12.56	-40.04	≤ -7.44	PASS
		925	Reference	13.64	13.64	---	PASS
			30~1000	13.64	-54.75	≤ -6.36	PASS
			1000~26500	13.64	-42.4	≤ -6.36	PASS

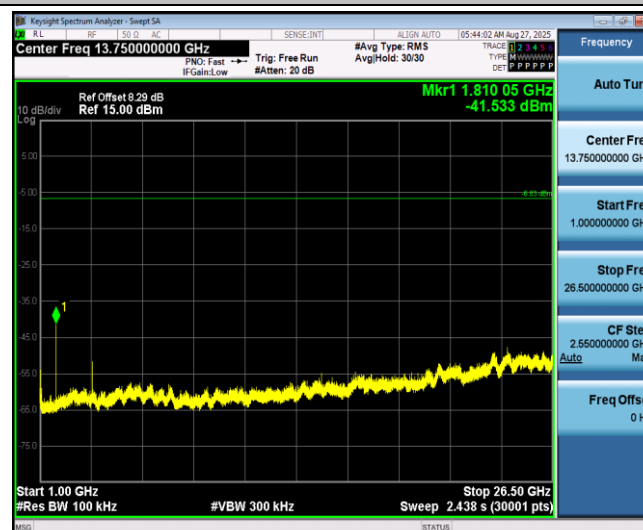
Test Graphs



SRD_Ant2_905_0~Reference



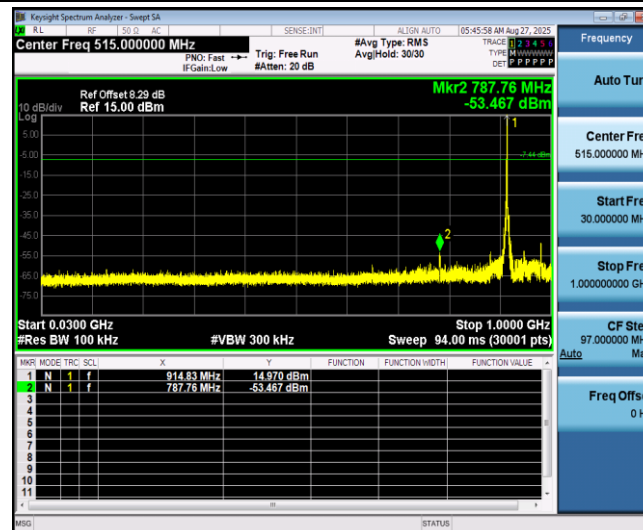
SRD_Ant2_905_30~1000



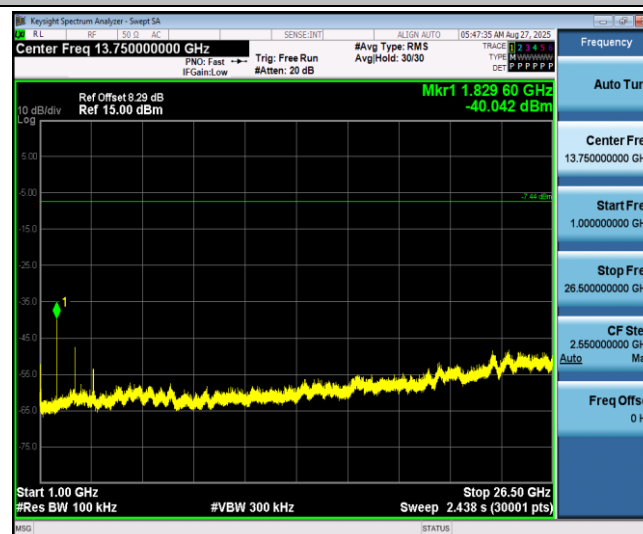
SRD_Ant2_905_1000~26500



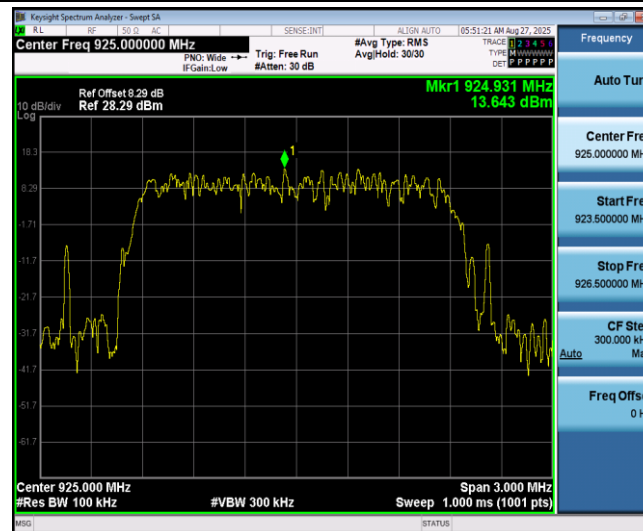
SRD_Ant2_915_0~Reference



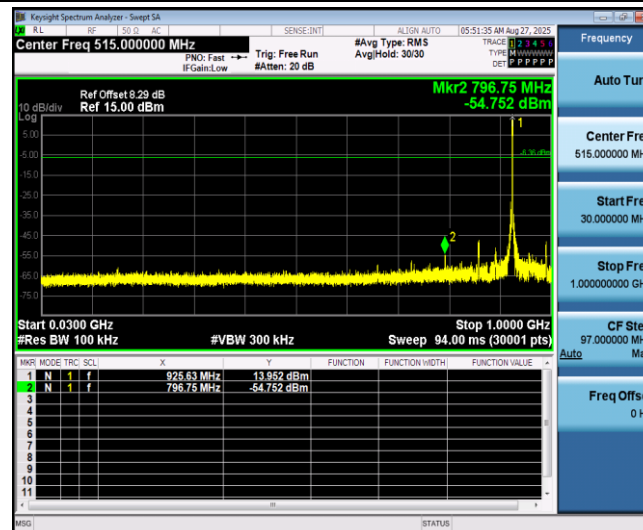
SRD_Ant2_915_30~1000



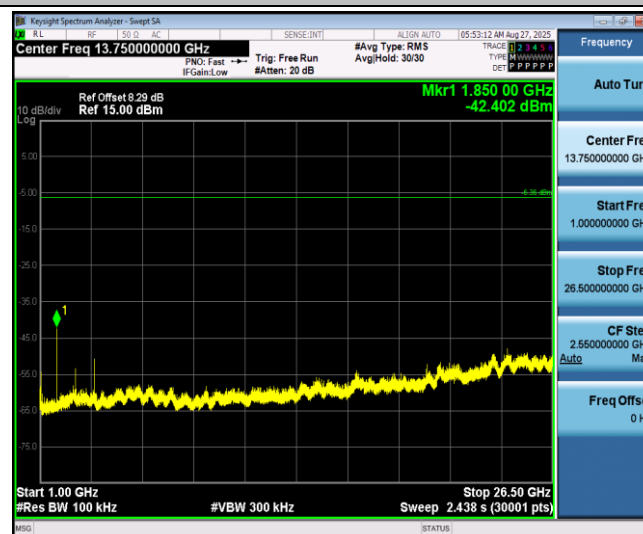
SRD_Ant2_915_1000~26500



SRD_Ant2_925_0~Reference



SRD_Ant2_925_30~1000



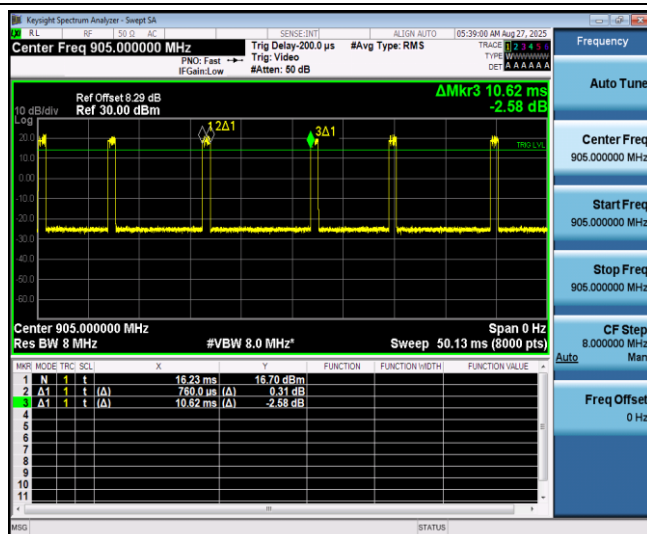
SRD_Ant2_925_1000~26500

Appendix G.7: Duty Cycle

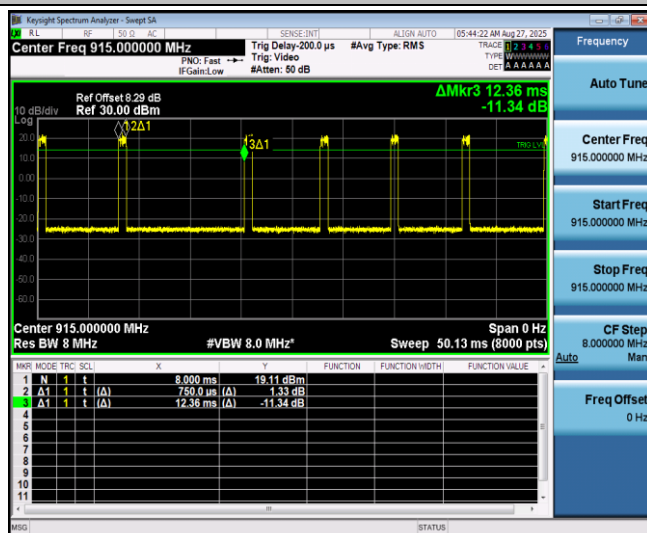
Test Result

TestMode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[kHz]
SRD	Ant2	905	0.76	10.62	7.16	11.45	1.32
		915	0.75	12.36	6.07	12.17	1.33
		925	0.76	11.70	6.50	11.87	1.32

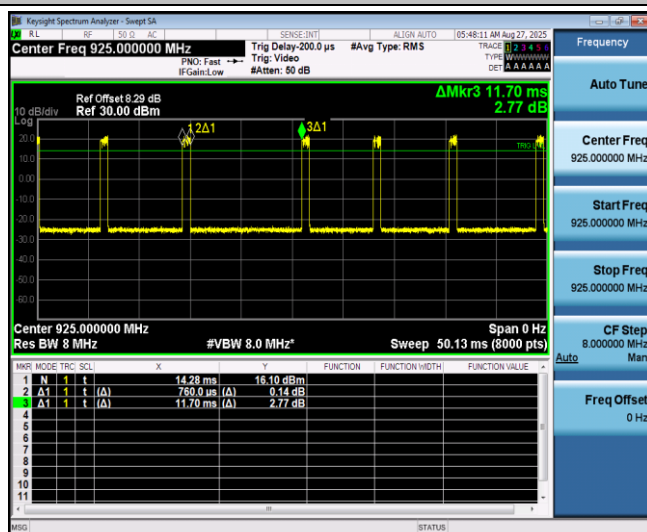
Test Graphs



SRD_Ant2_905



SRD_Ant2_915



SRD_Ant2_925