

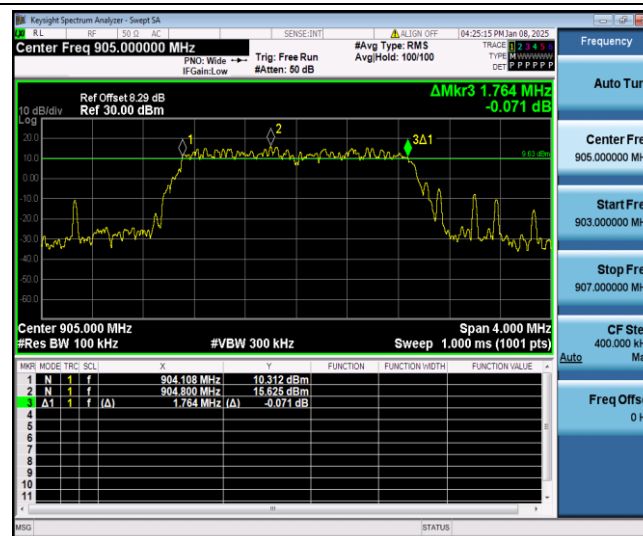
Case No. : <u>GTS20241230006-2-10</u>	
Ambient Condition: <u>22</u> °C, <u>51</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2025.1.8</u>	Test Engineer: <u>Evan ouyang</u>

Appendix C.1: DTS Bandwidth

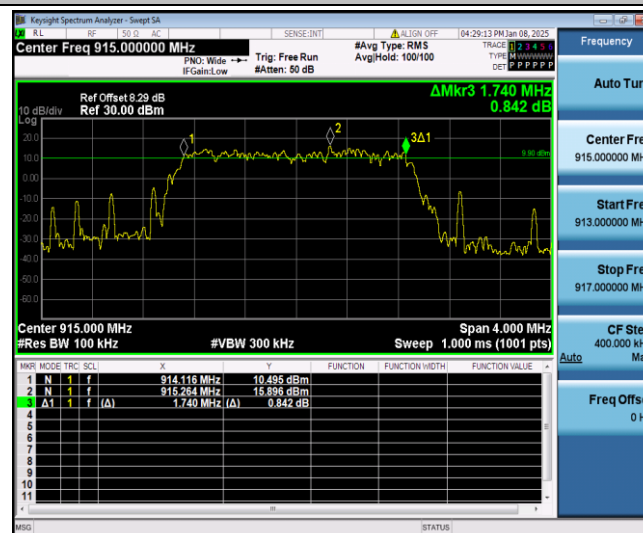
Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.764	904.108	905.872	0.5	PASS
		915	1.740	914.116	915.856	0.5	PASS
		925	1.684	924.152	925.836	0.5	PASS

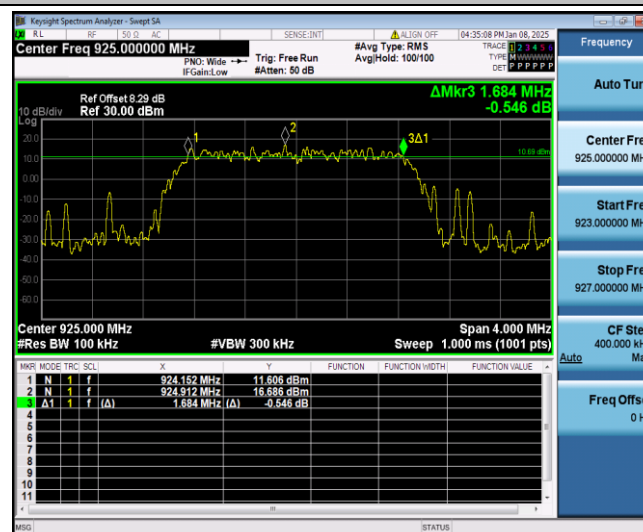
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



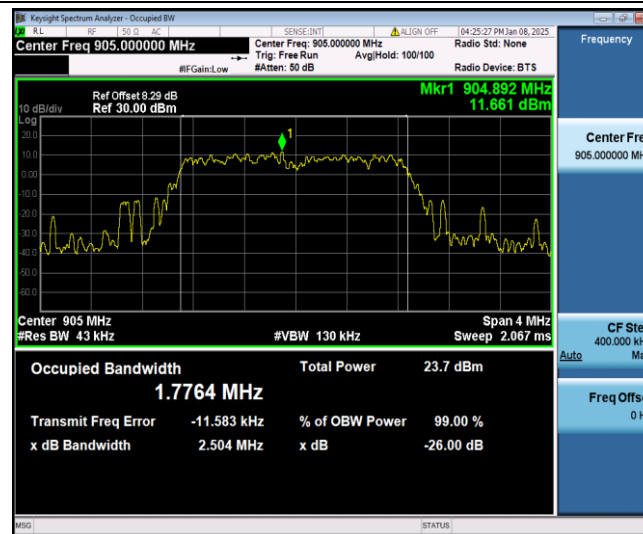
SRD_Ant1_925

Appendix C.2: Occupied Channel Bandwidth

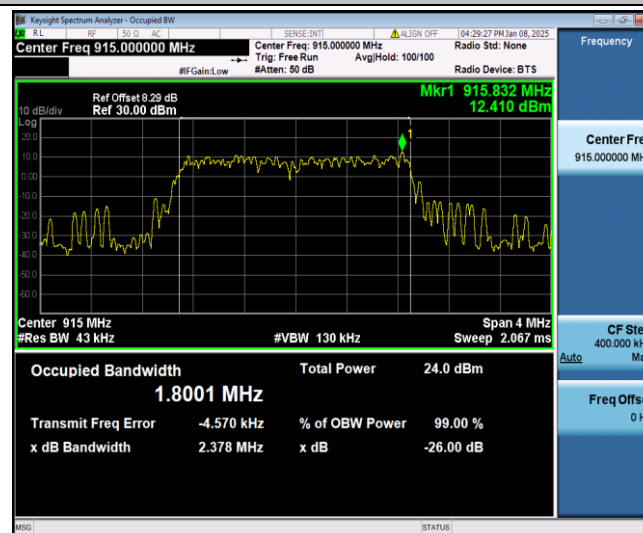
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.7764	904.100	905.877	---	---
		915	1.8001	914.095	915.895	---	---
		925	1.7985	924.096	925.894	---	---

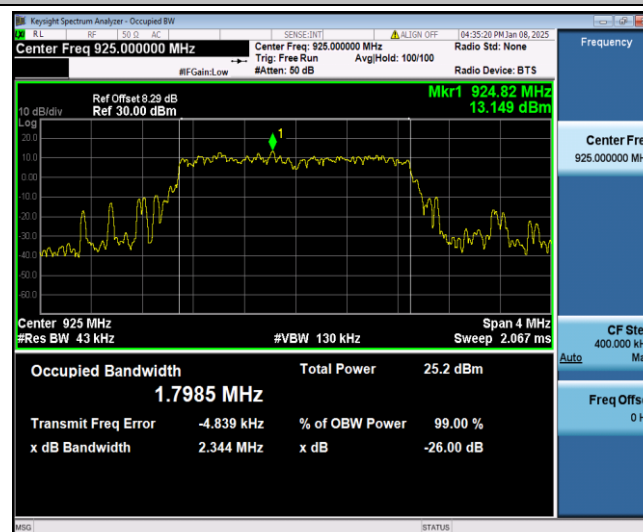
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix C.3: Maximum conducted output power

Test Result Peak

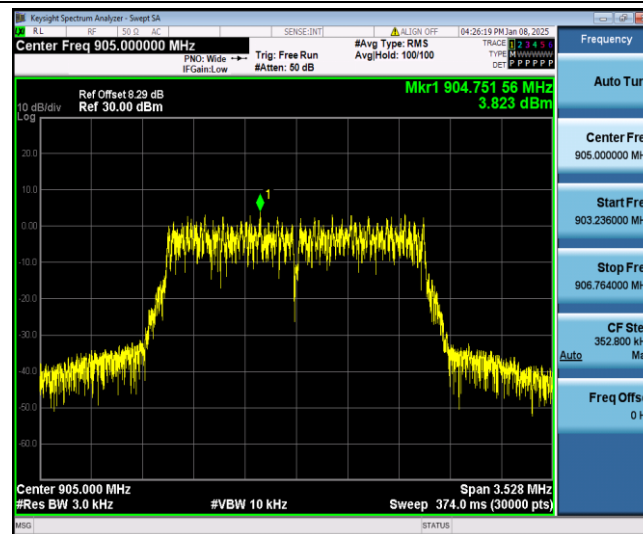
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant1	905	28.76	≤30	PASS
		915	28.56	≤30	PASS
		925	28.04	≤30	PASS

Appendix C.4: Maximum power spectral density

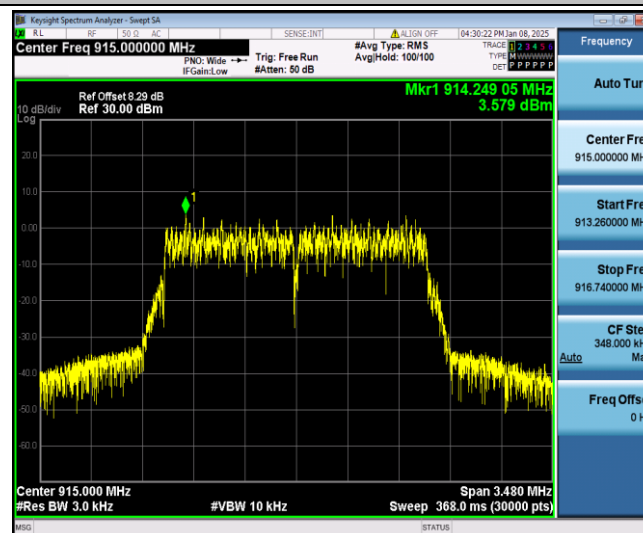
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	905	3.82	≤8	PASS
		915	3.58	≤8	PASS
		925	4.32	≤8	PASS

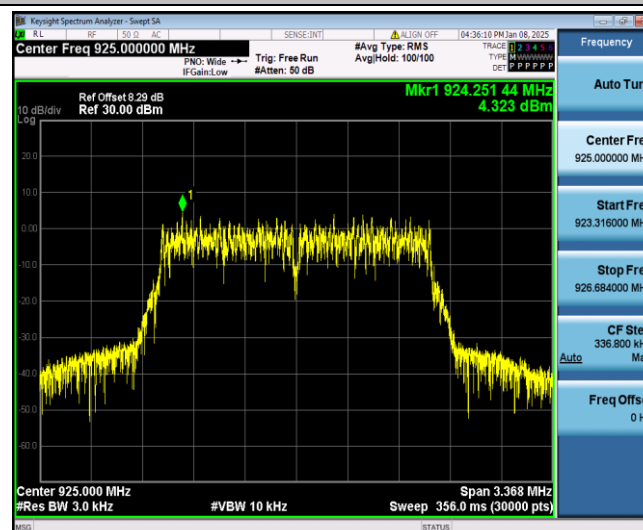
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix C.5: Band edge measurements

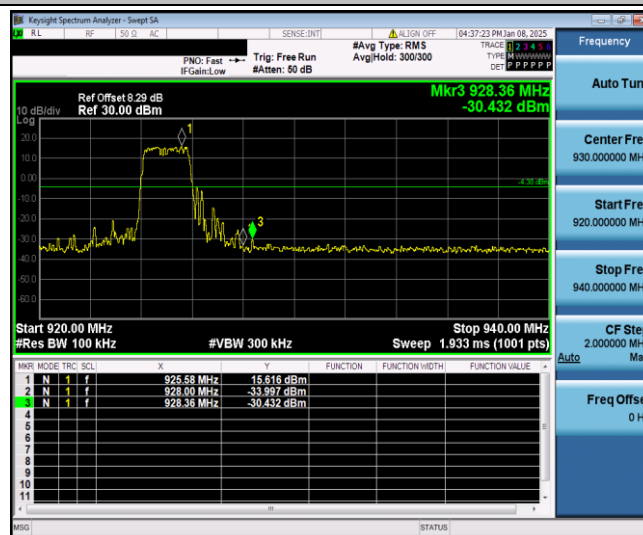
Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	905	15.82	-28.17	≤ -4.18	PASS
		High	925	15.62	-30.43	≤ -4.38	PASS

Test Graphs



SRD_Ant1_Low_905



SRD_Ant1_High_925

Appendix C.6: Conducted Spurious Emission

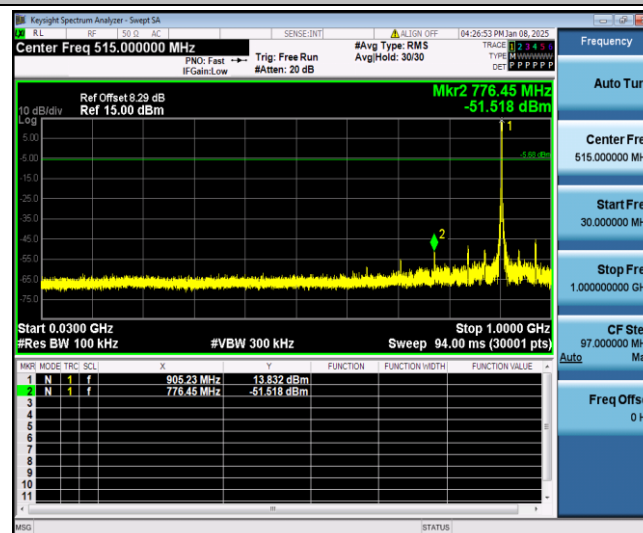
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	905	Reference	14.32	14.32	---	PASS
			30~1000	14.32	-51.52	≤ -5.68	PASS
			1000~26500	14.32	-40.52	≤ -5.68	PASS
		915	Reference	15.07	15.07	---	PASS
			30~1000	15.07	-50.71	≤ -4.93	PASS
			1000~26500	15.07	-40.47	≤ -4.93	PASS
		925	Reference	15.30	15.30	---	PASS
			30~1000	15.30	-48.6	≤ -4.7	PASS
			1000~26500	15.30	-39.78	≤ -4.7	PASS

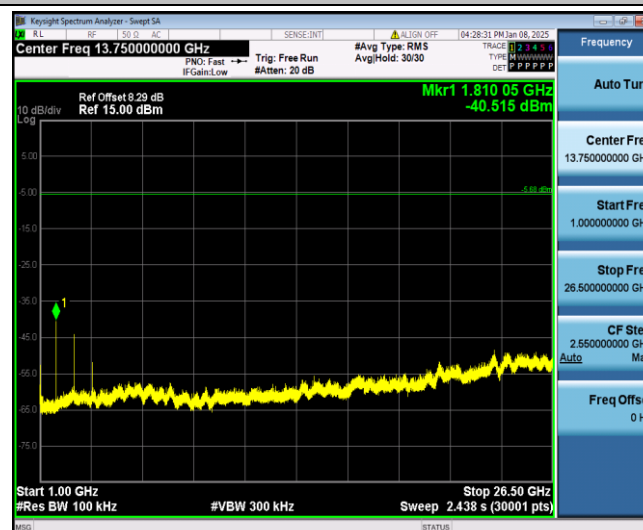
Test Graphs



SRD_Ant1_905_0~Reference



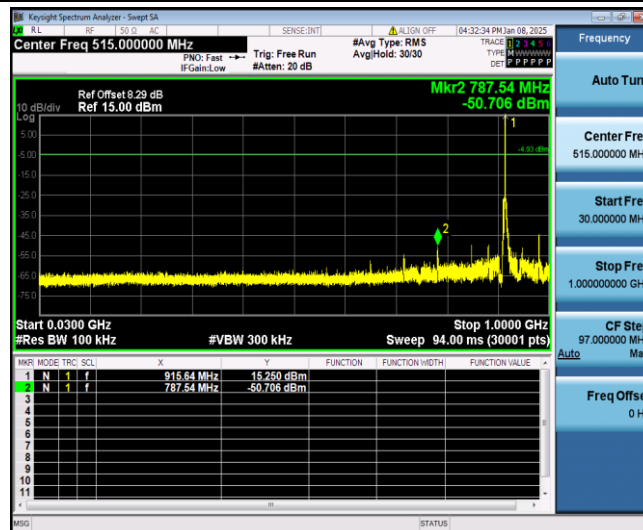
SRD_Ant1_905_30~1000



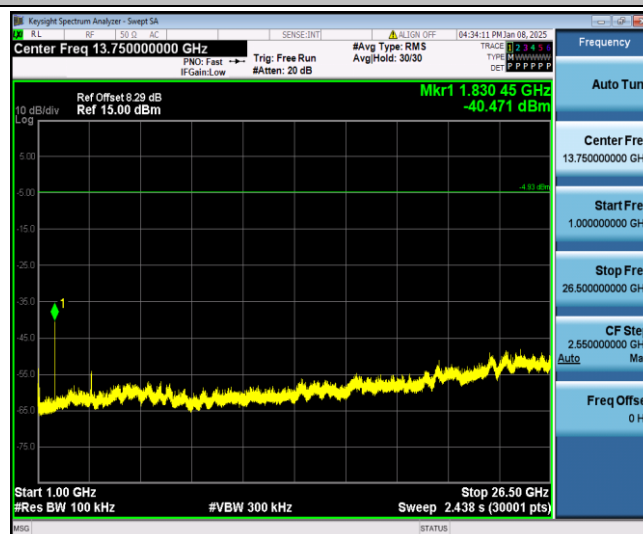
SRD_Ant1_905_1000~26500



SRD_Ant1_915_0~Reference



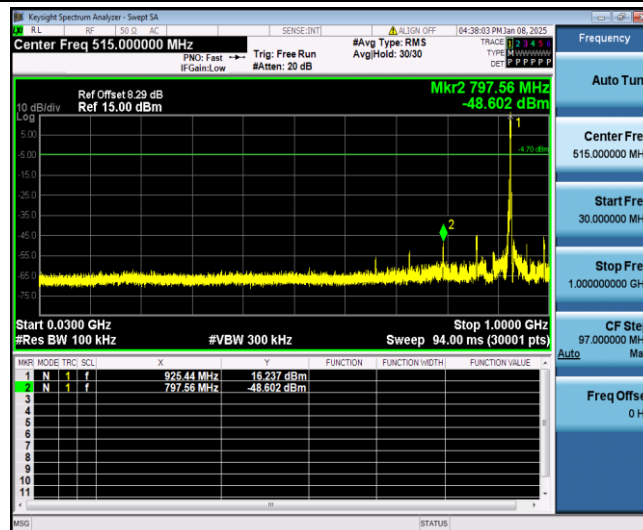
SRD_Ant1_915_30~1000



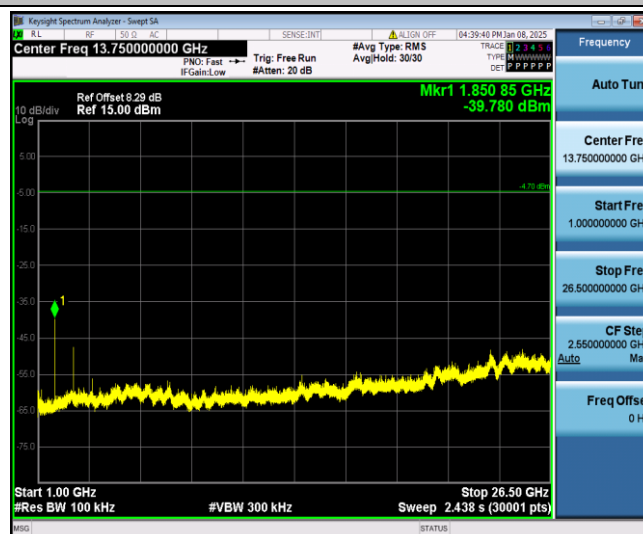
SRD_Ant1_915_1000~26500



SRD_Ant1_925_0~Reference



SRD_Ant1_925_30~1000



SRD_Ant1_925_1000~26500