

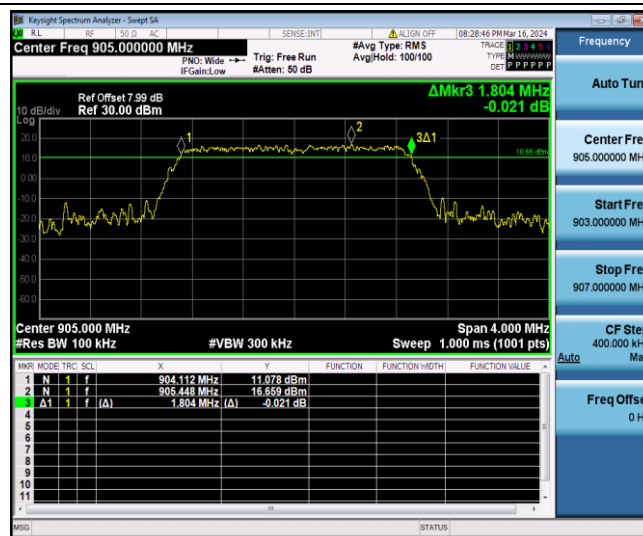
Case No. : <u>GTS20231020001-1-106</u>	
Ambient Condition: <u>22</u> °C, <u>59</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2024.3.16</u>	Test Engineer: <u>Evan ouyang</u>

Appendix A.1: DTS Bandwidth

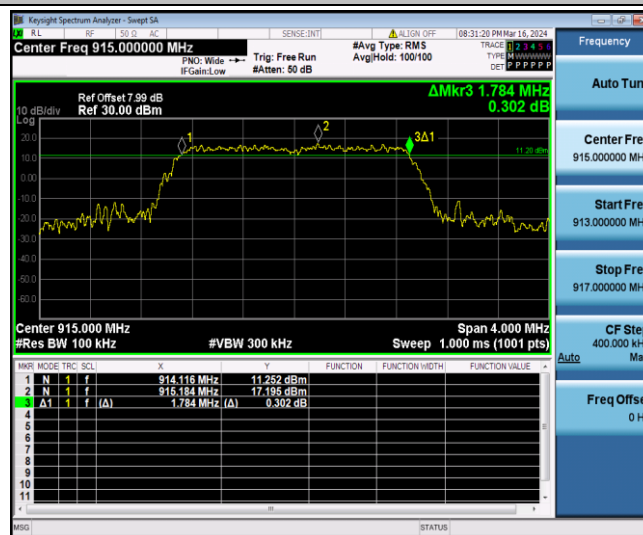
Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.804	904.112	905.916	0.5	PASS
		915	1.784	914.116	915.900	0.5	PASS
		925	1.780	924.116	925.896	0.5	PASS

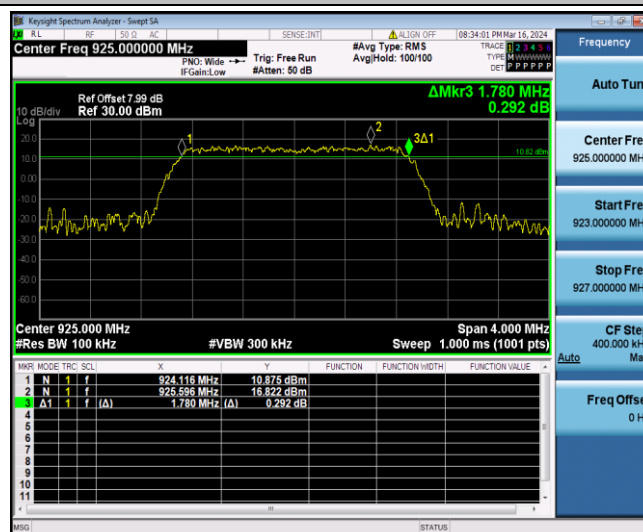
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



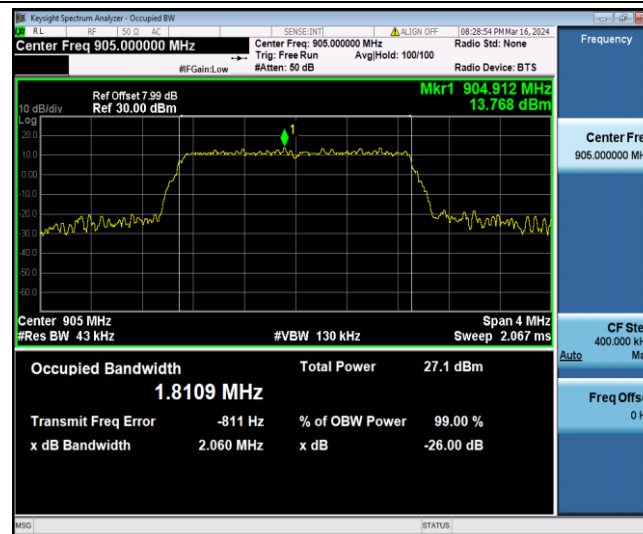
SRD_Ant1_925

Appendix A.2: Occupied Channel Bandwidth

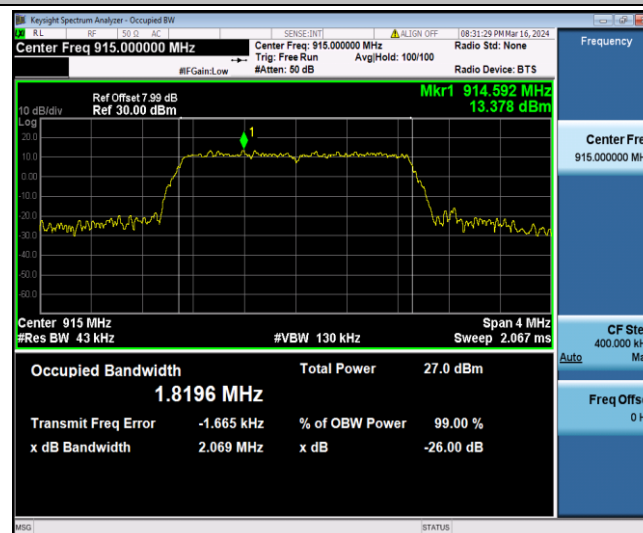
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.8109	904.0937	905.9046	---	---
		915	1.8196	914.0885	915.9081	---	---
		925	1.8117	924.0988	925.9105	---	---

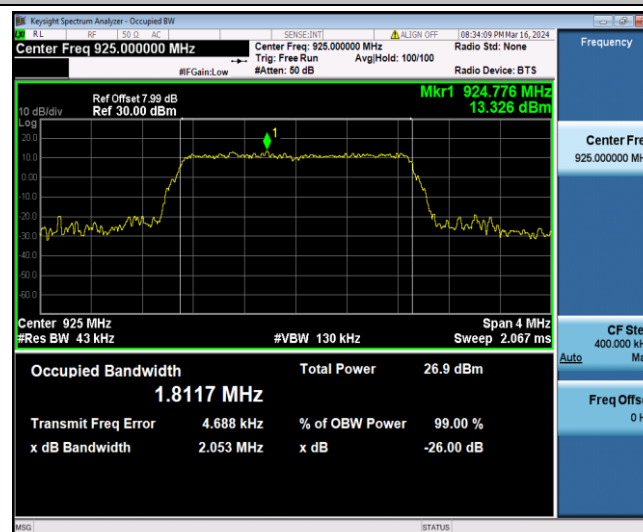
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix A.3: Maximum conducted output power

Test Result

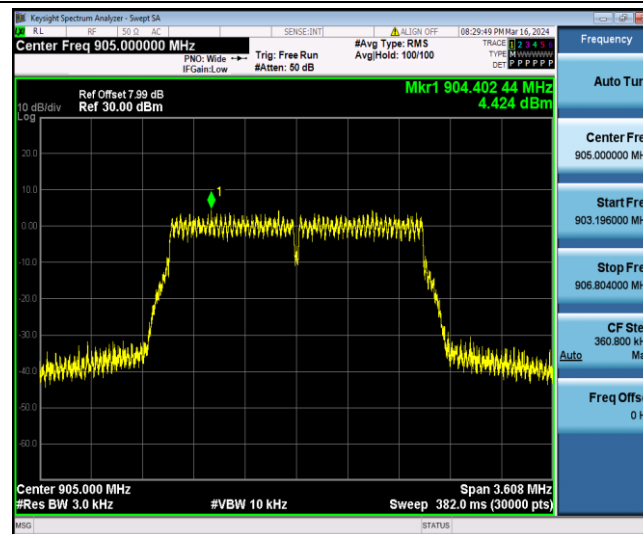
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant1	905	28.44	≤30	PASS
		915	28.40	≤30	PASS
		925	28.46	≤30	PASS

Appendix A.4: Maximum power spectral density

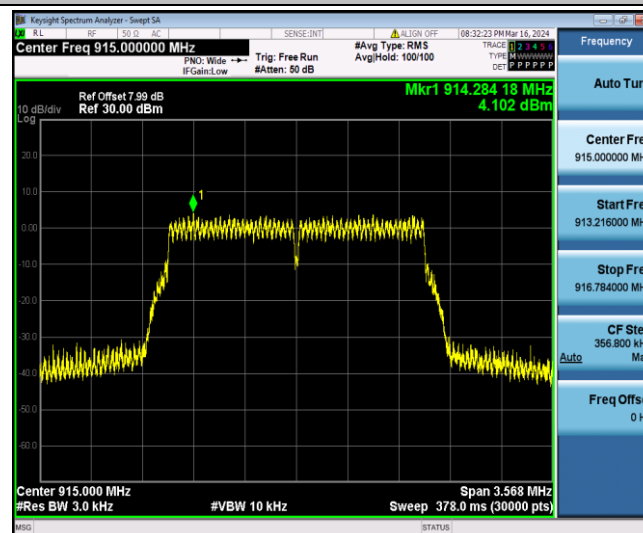
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	905	4.42	≤8.00	PASS
		915	4.10	≤8.00	PASS
		925	4.07	≤8.00	PASS

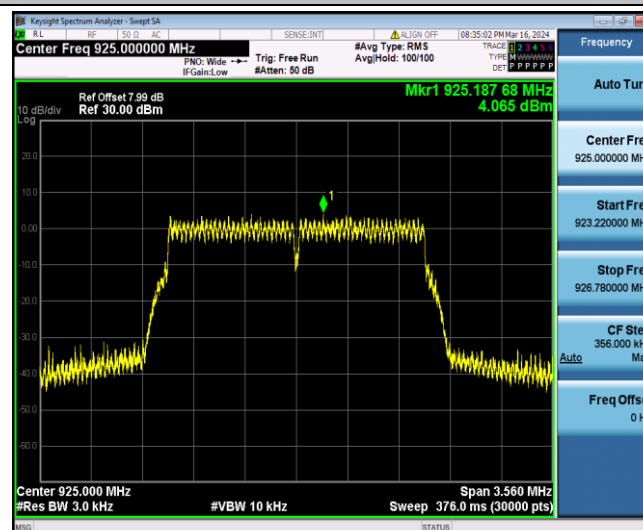
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix A.5: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	905	21.21	-32.04	≤1.21	PASS
		High	925	20.57	-31.39	≤0.57	PASS

Test Graphs



Appendix A.6: Conducted Spurious Emission

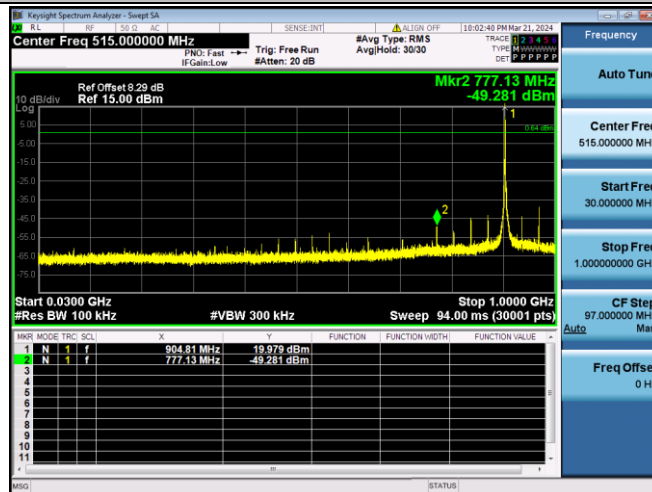
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	905	Reference	20.64	20.64	---	PASS
			30~1000	20.64	-49.28	≤ 0.64	PASS
			1000~26500	20.64	-32.63	≤ 0.64	PASS
		915	Reference	20.08	20.08	---	PASS
			30~1000	20.08	-48.86	≤ 0.08	PASS
			1000~26500	20.08	-33.47	≤ 0.08	PASS
		925	Reference	19.03	19.03	---	PASS
			30~1000	19.03	-50.33	≤ -0.97	PASS
			1000~26500	19.03	-33.95	≤ -0.97	PASS

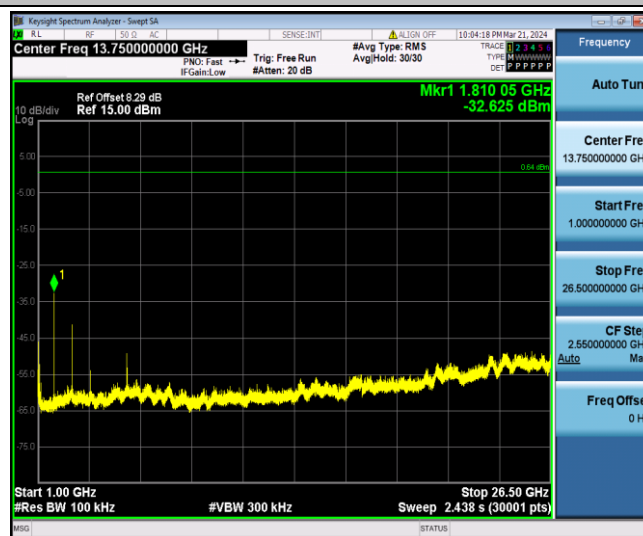
Test Graphs



SRD_Ant1_905_0~Reference



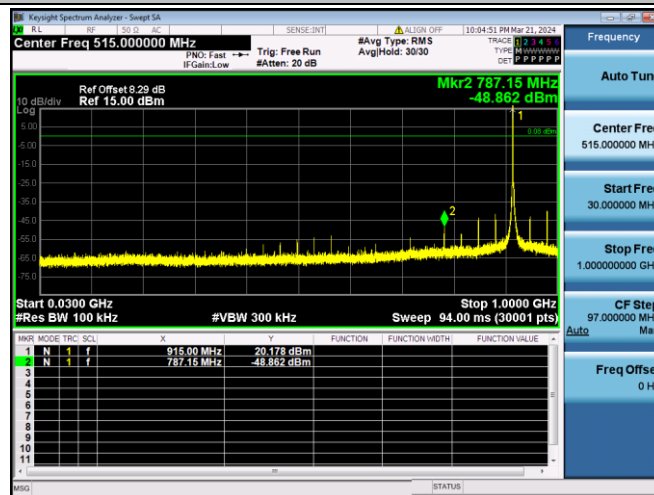
SRD_Ant1_905_30~1000



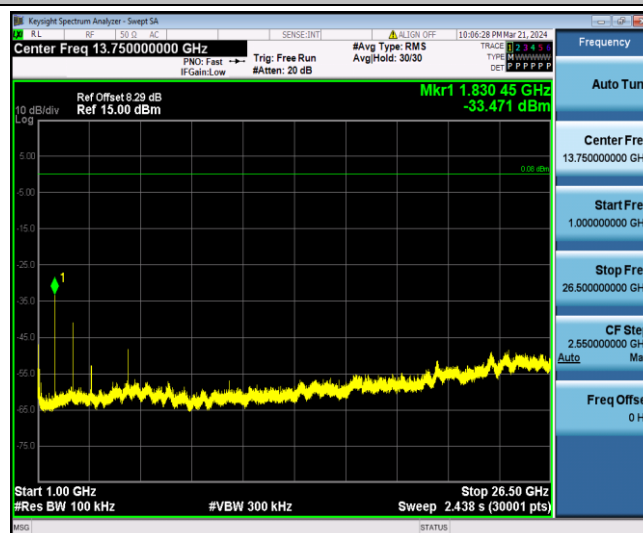
SRD_Ant1_905_1000~26500



SRD_Ant1_915_0~Reference



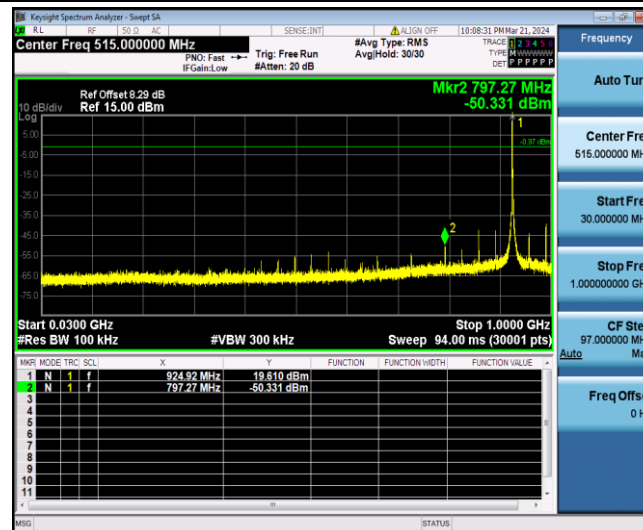
SRD_Ant1_915_30~1000



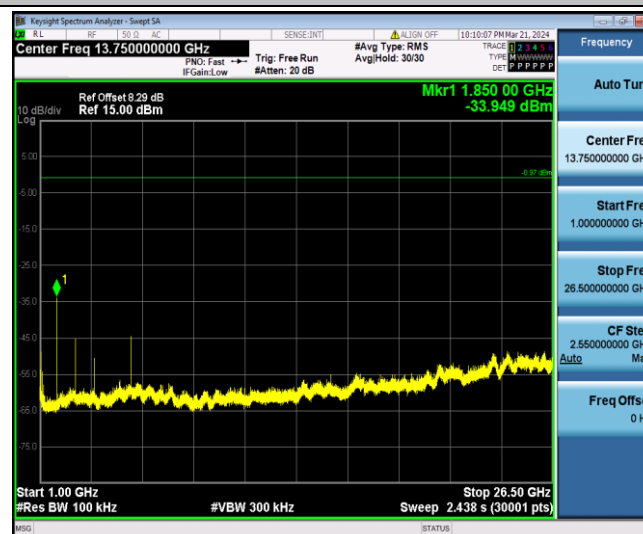
SRD_Ant1_915_1000~26500



SRD_Ant1_925_0~Reference



SRD_Ant1_925_30~1000



SRD_Ant1_925_1000~26500