

Case No. : <u>GTS20220331018-1-27</u>	
Ambient Condition: <u>25</u> °C, <u>45</u> %RH,	
Test Date: <u>2022.7.28</u>	Test Engineer: <u>Jenny zeng</u>

Appendix B.1: DTS Bandwidth

Test Result

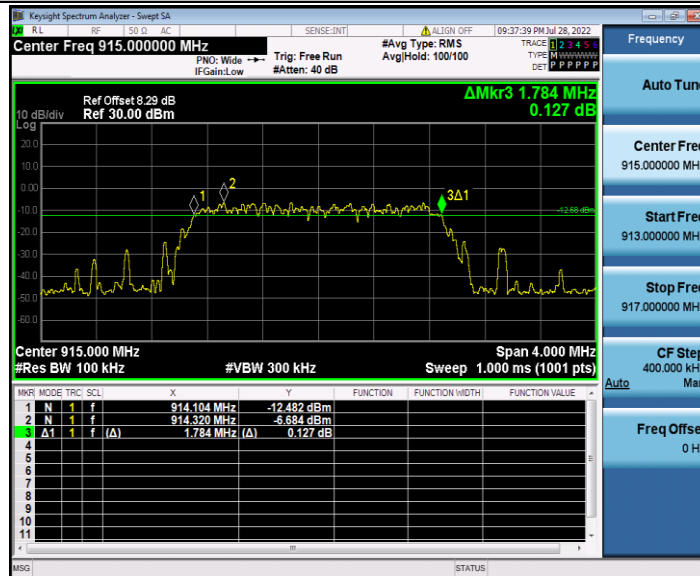
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.756	904.108	905.864	0.5	PASS
		915	1.784	914.104	915.888	0.5	PASS
		925	1.744	924.116	925.860	0.5	PASS

Test Graphs

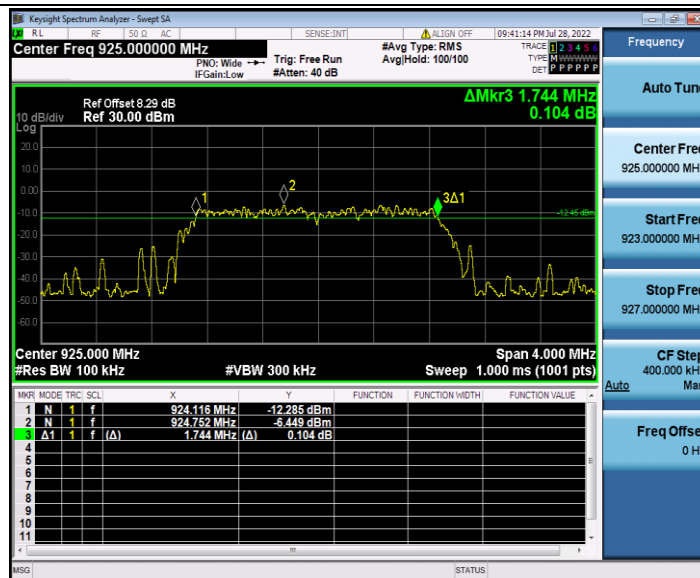
SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925



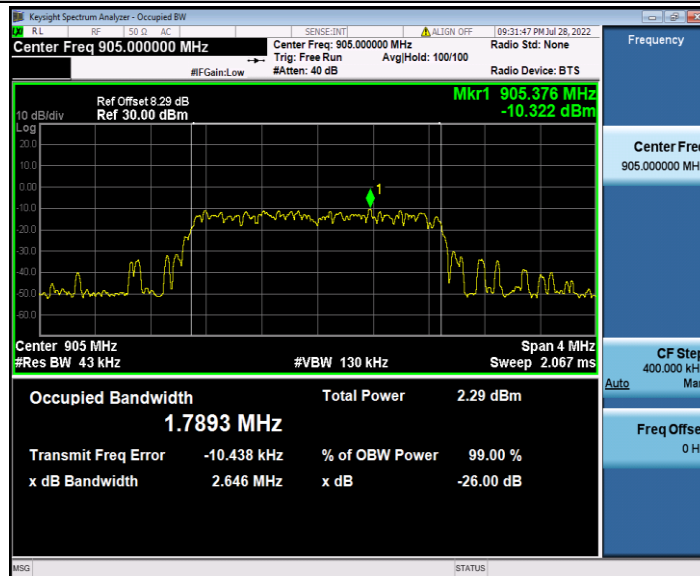
Appendix B.2: Occupied Channel Bandwidth

Test Result

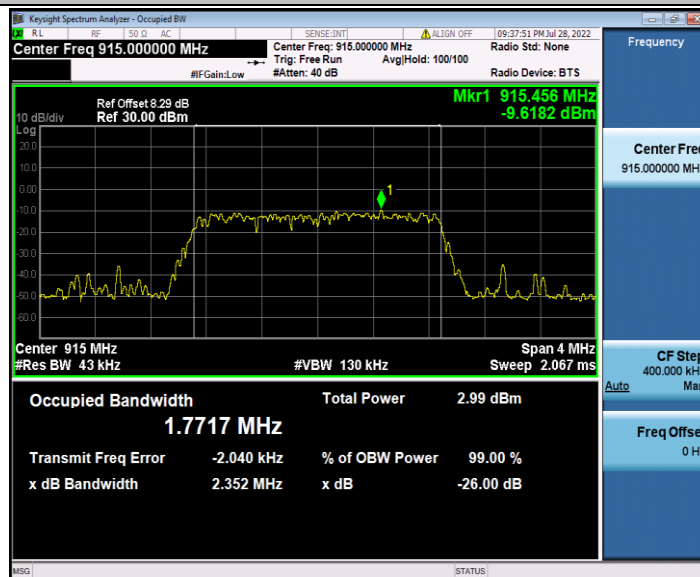
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.7893	904.095	905.884	---	---
		915	1.7717	914.112	915.884	---	---
		925	1.7844	924.100	925.885	---	---

Test Graphs

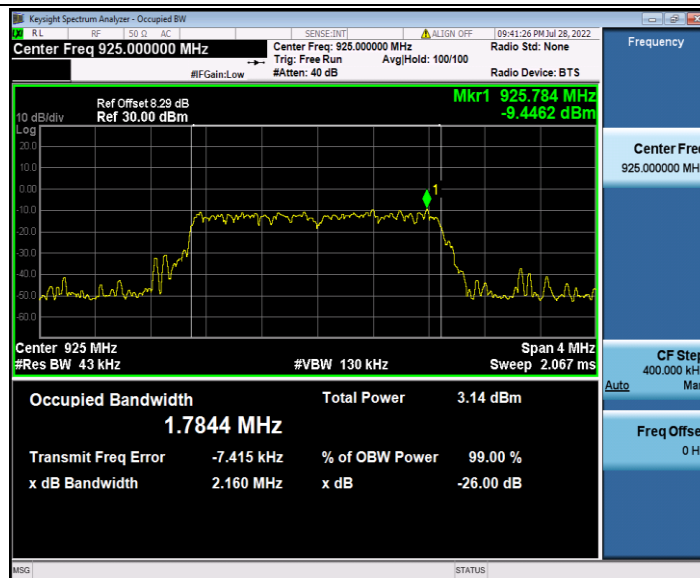
SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925



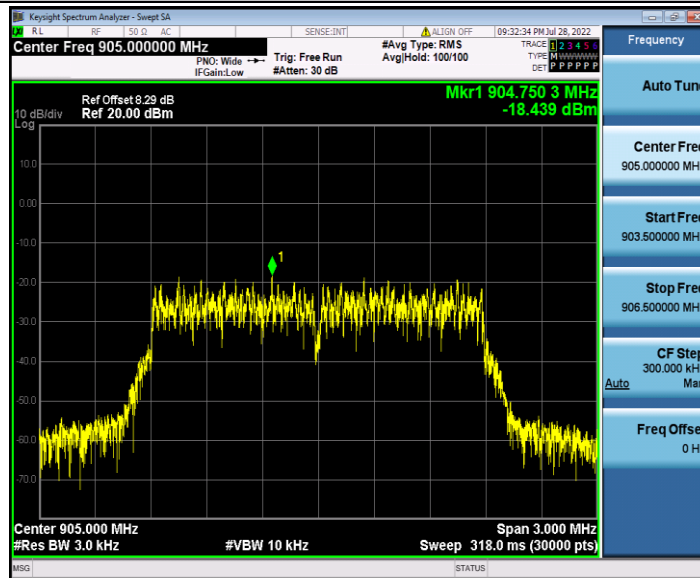
Appendix B.3: Maximum power spectral density

Test Result

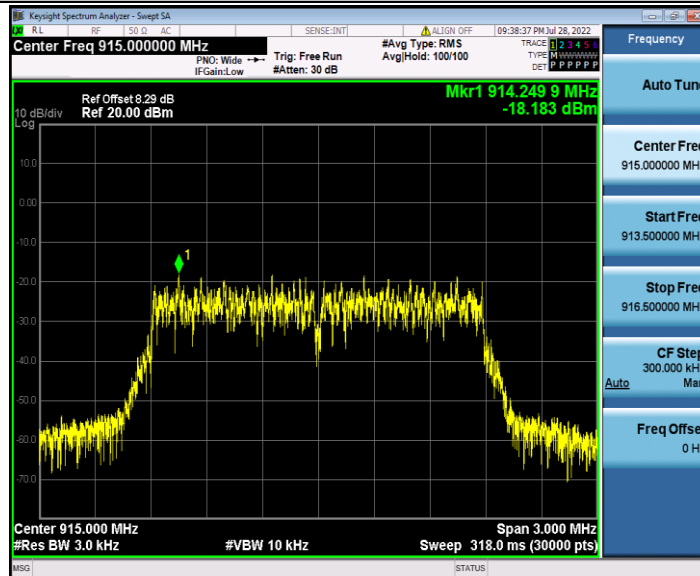
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	905	-18.44	≤na	PASS
		915	-18.18	≤na	PASS
		925	-17.87	≤na	PASS

Test Graphs

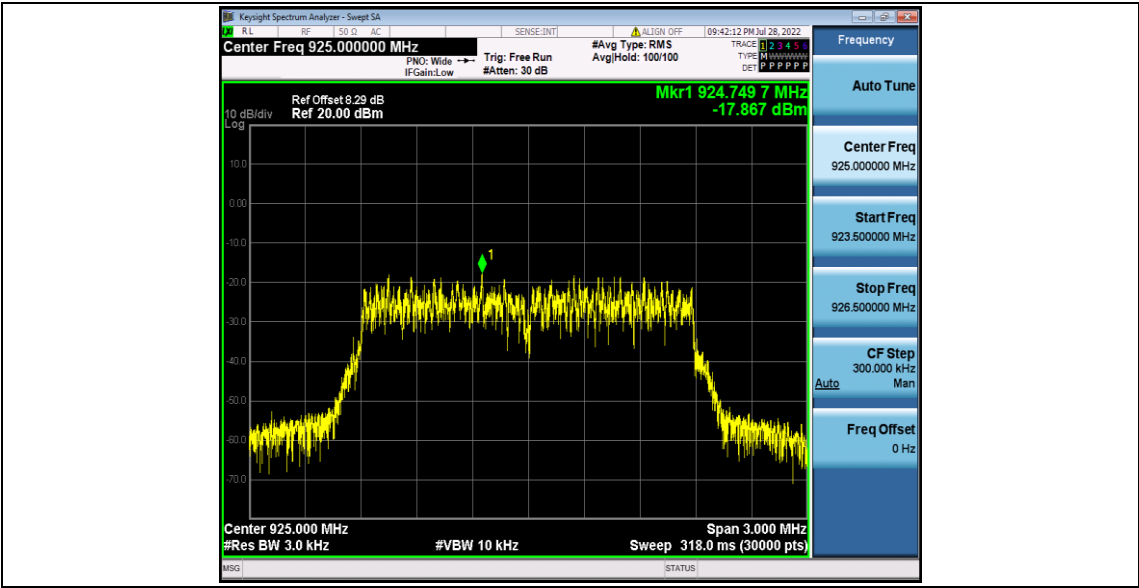
SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925



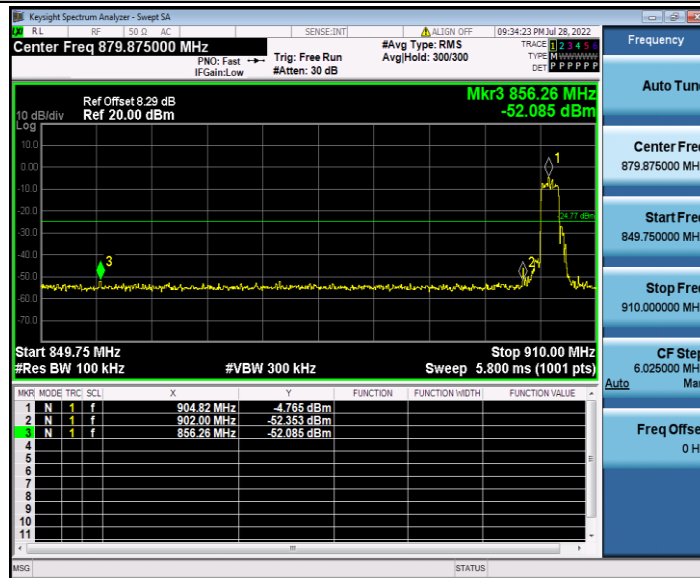
Appendix B.4: Band edge measurements

Test Result

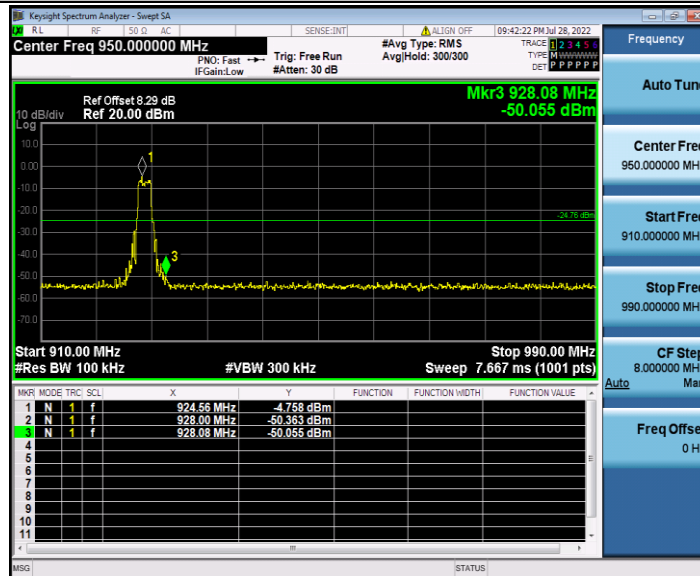
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	905	-4.77	-52.09	≤-24.77	PASS
		High	925	-4.76	-50.06	≤-24.76	PASS

Test Graphs

SRD_Ant1_Low_905



SRD_Ant1_High_925



Appendix B.5: Conducted Spurious Emission

Test Result

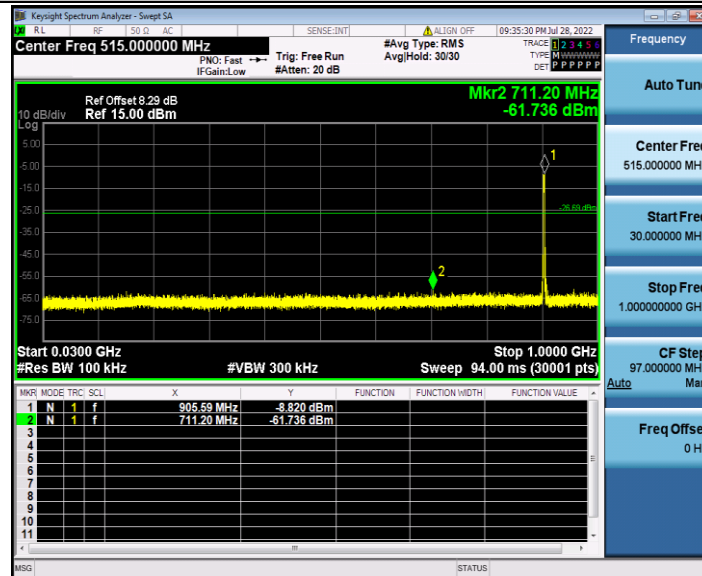
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	905	Reference	-6.69	-6.69	---	PASS
			30~1000	-6.69	-61.74	≤ -26.69	PASS
			1000~26500	-6.69	-48.14	≤ -26.69	PASS
		915	Reference	-5.58	-5.58	---	PASS
			30~1000	-5.58	-61.49	≤ -25.58	PASS
			1000~26500	-5.58	-47.24	≤ -25.58	PASS
		925	Reference	-6.20	-6.20	---	PASS
			30~1000	-6.20	-61.52	≤ -26.2	PASS
			1000~26500	-6.20	-48.53	≤ -26.2	PASS

Test Graphs

SRD_Ant1_905_0~Reference



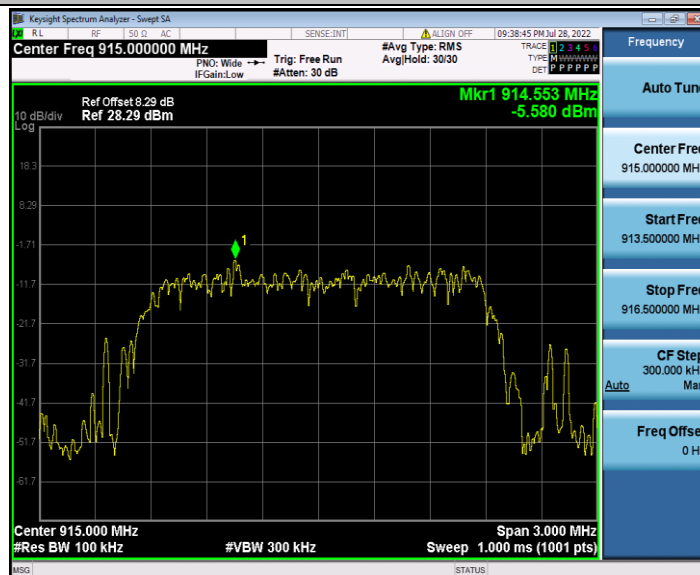
SRD_Ant1_905_30~1000



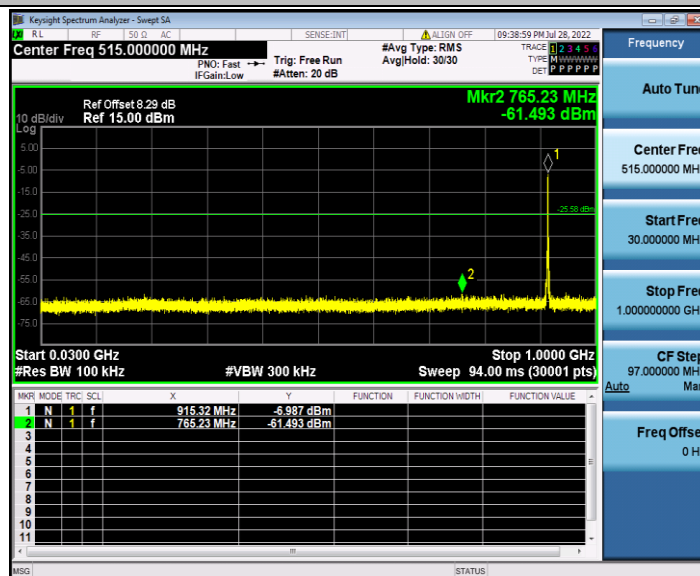
SRD_Ant1_905_1000~26500



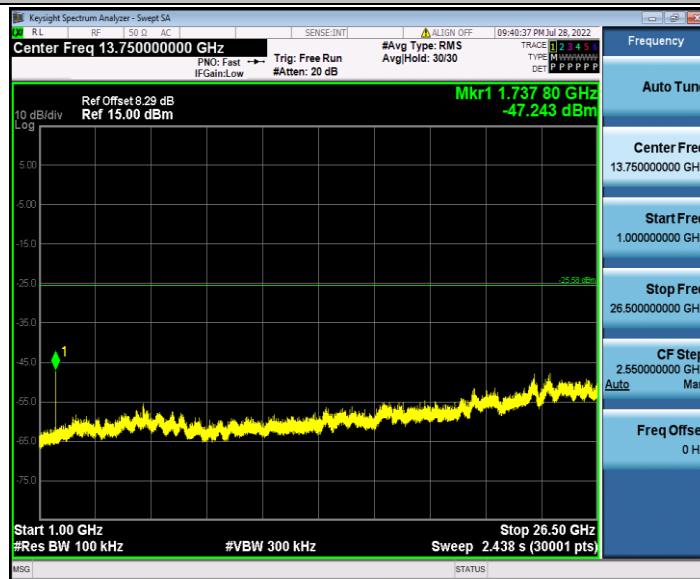
SRD_Ant1_915_0~Reference



SRD_Ant1_915_30~1000



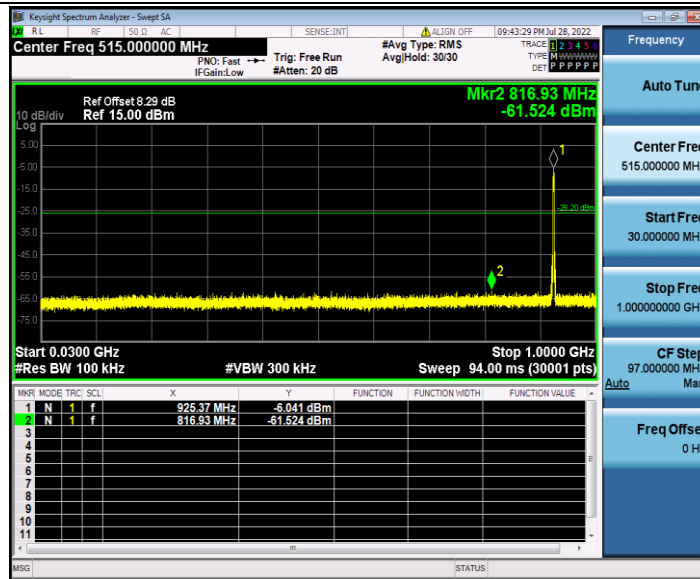
SRD_Ant1_915_1000~26500



SRD_Ant1_925_0~Reference



SRD_Ant1_925_30~1000



SRD_Ant1_925_1000~26500

