

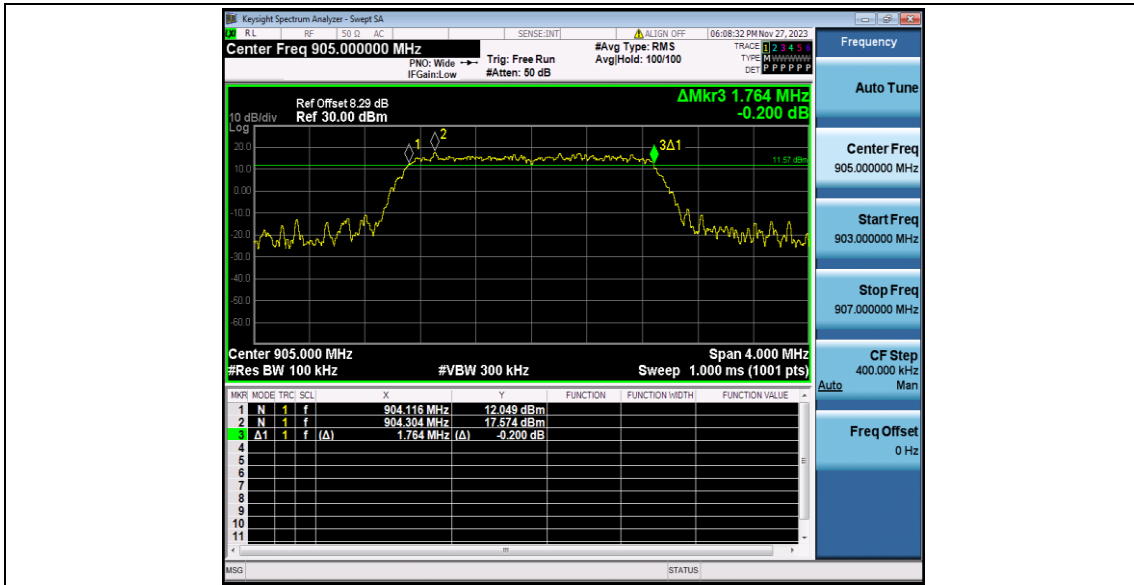
<b>Case No. :</b> <u>GTS20231023002-1-8</u>
<b>Ambient Condition:</b> <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,
<b>Test Date:</b> <u>2023.11.25</u> <b>Test Engineer:</b> <u>Evan ouyang</u>

## Appendix A.1: DTS Bandwidth

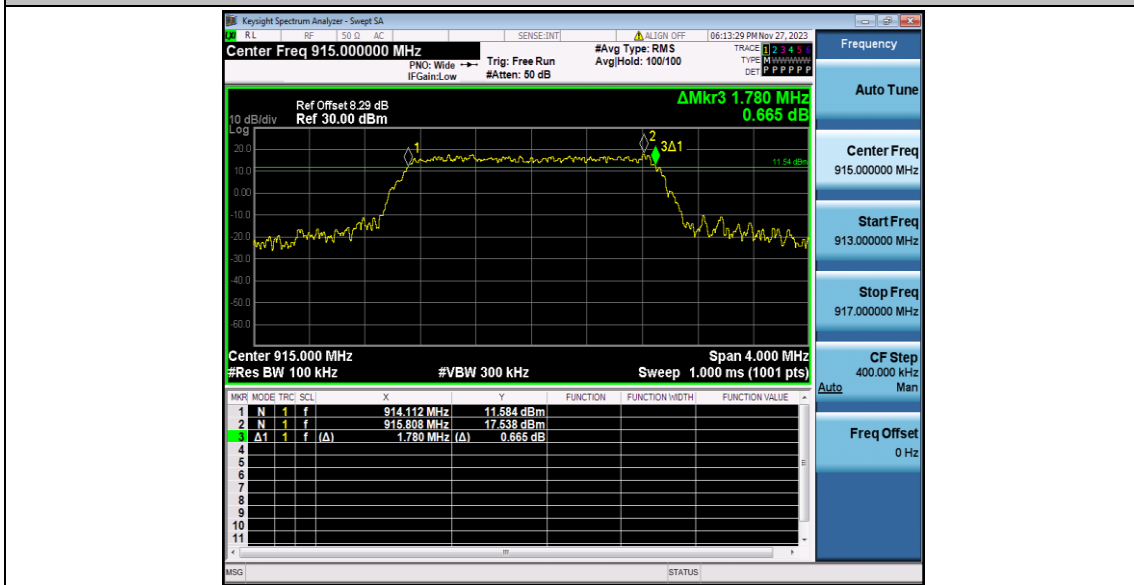
### Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.764	904.116	905.880	0.5	PASS
		915	1.780	914.112	915.892	0.5	PASS
		925	1.788	924.104	925.892	0.5	PASS

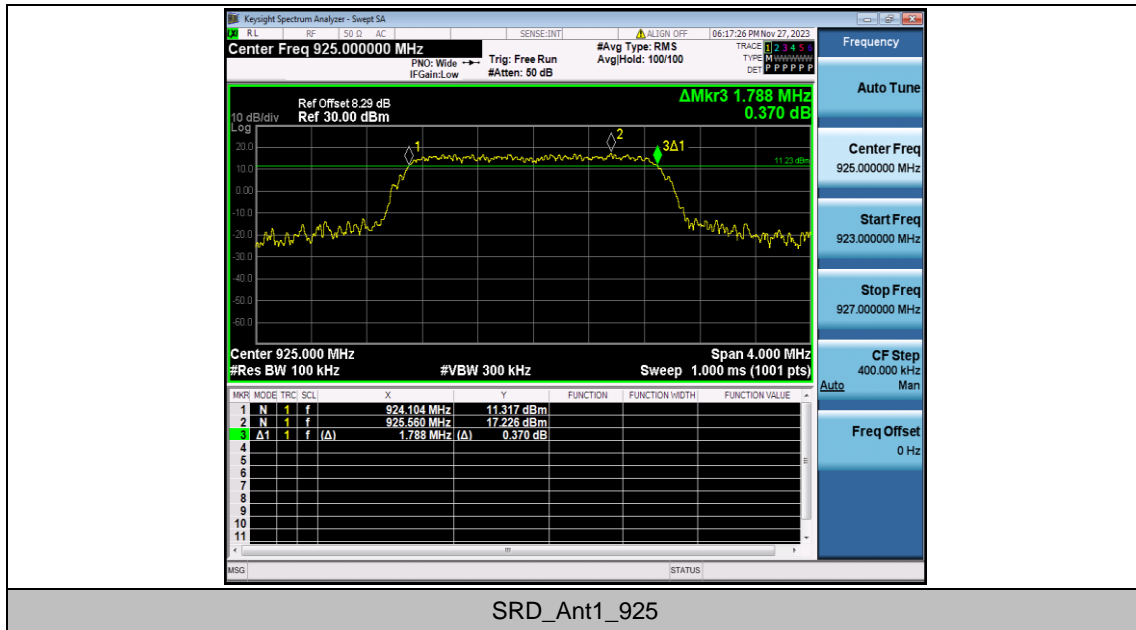
## Test Graphs



SRD\_Ant1\_905



SRD\_Ant1\_915

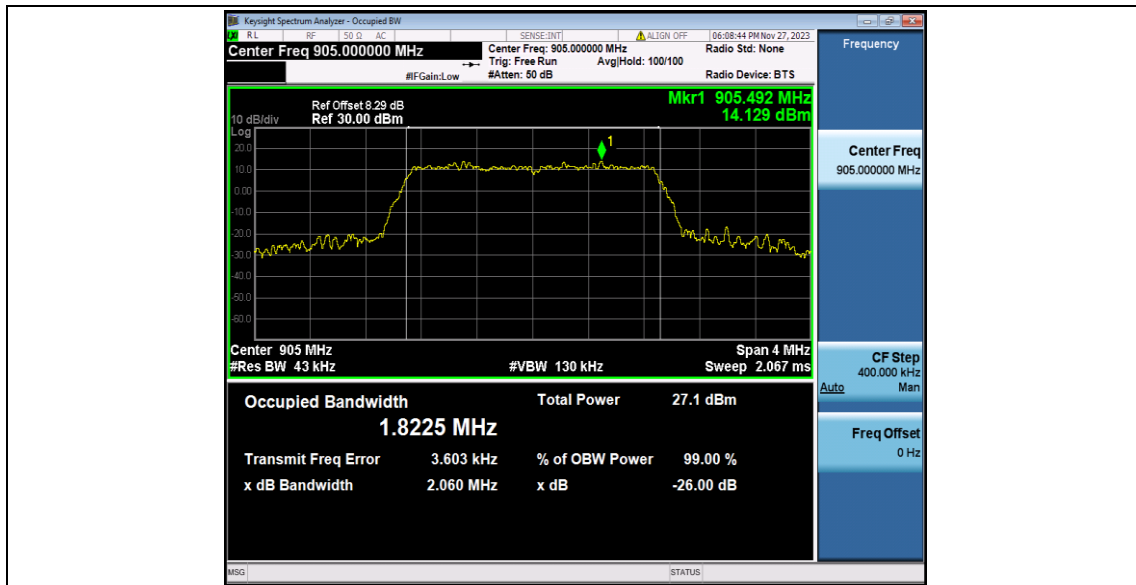


## Appendix A.2: Occupied Channel Bandwidth

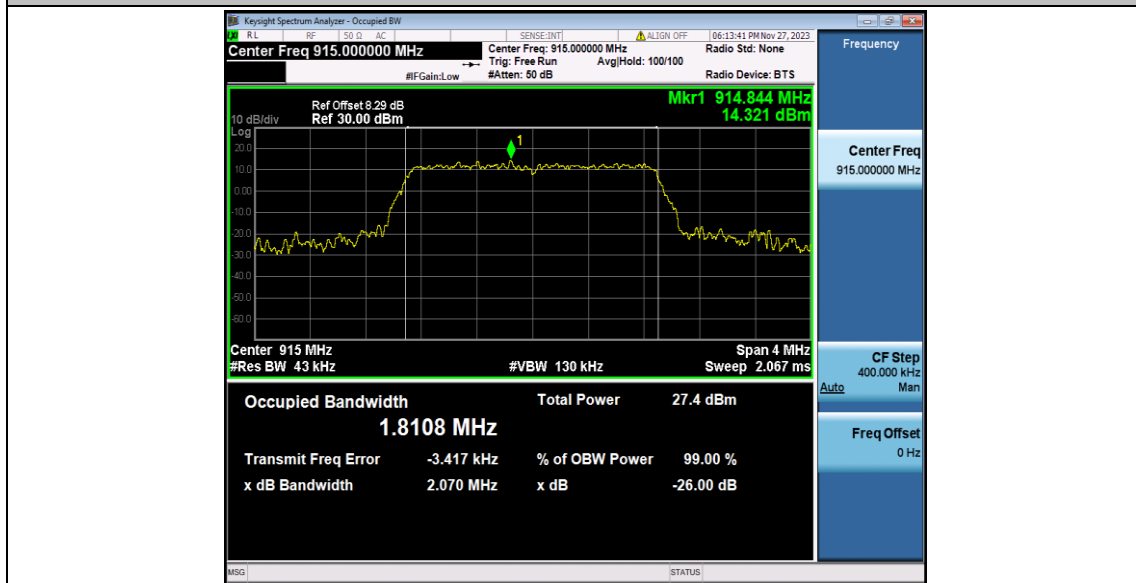
### Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.8225	904.092	905.915	---	---
		915	1.8108	914.091	915.902	---	---
		925	1.8145	924.095	925.909	---	---

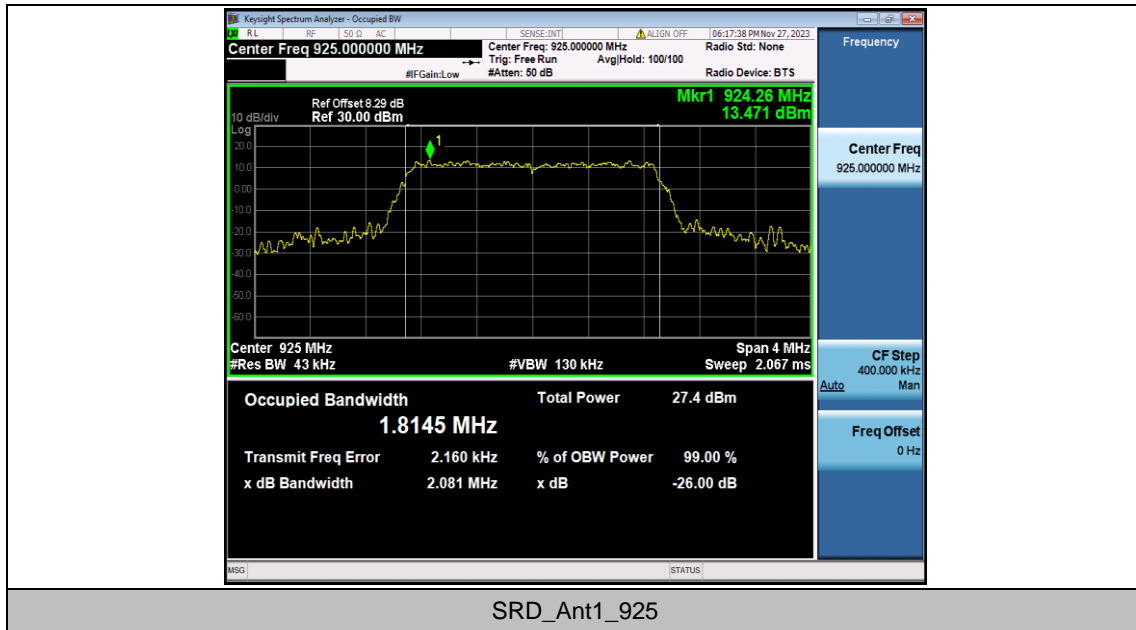
## Test Graphs



SRD\_Ant1\_905



SRD\_Ant1\_915



SRD\_Ant1\_925

## Appendix A.3: Maximum conducted output power

### Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant1	905	28.26	≤30	PASS
		915	28.44	≤30	PASS
		925	28.48	≤30	PASS

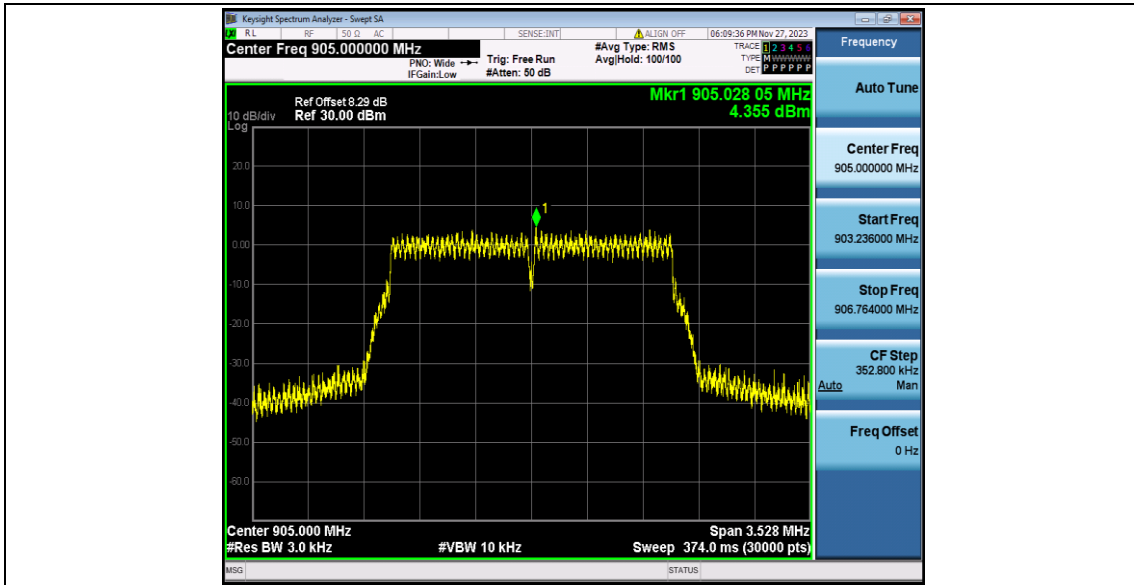
## Appendix A.4: Maximum power spectral density

### Test Result

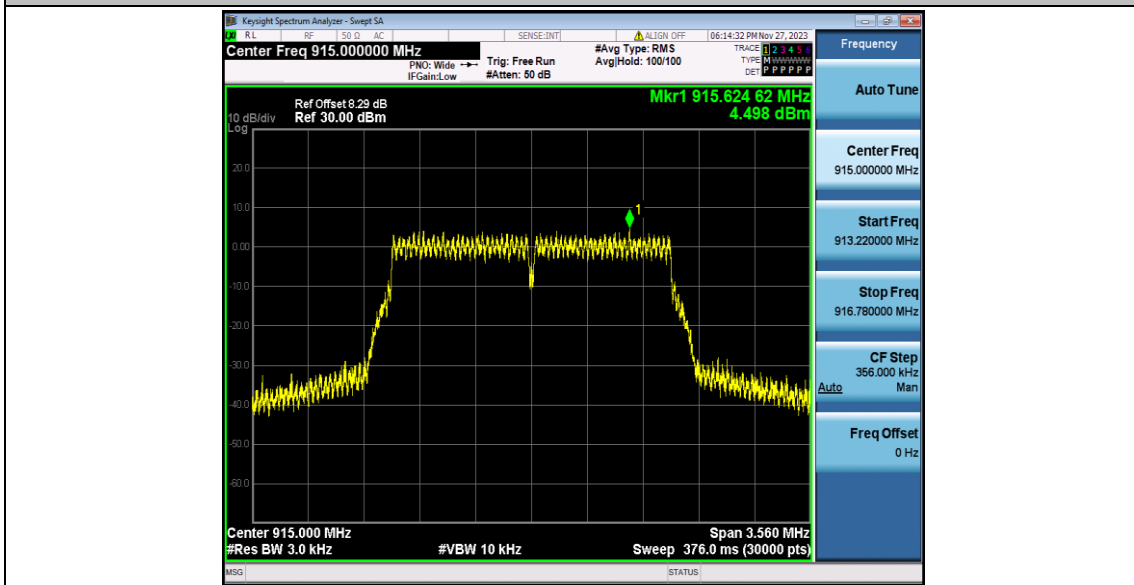
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	905	4.36	≤na	PASS
		915	4.5	≤na	PASS
		925	4.28	≤na	PASS



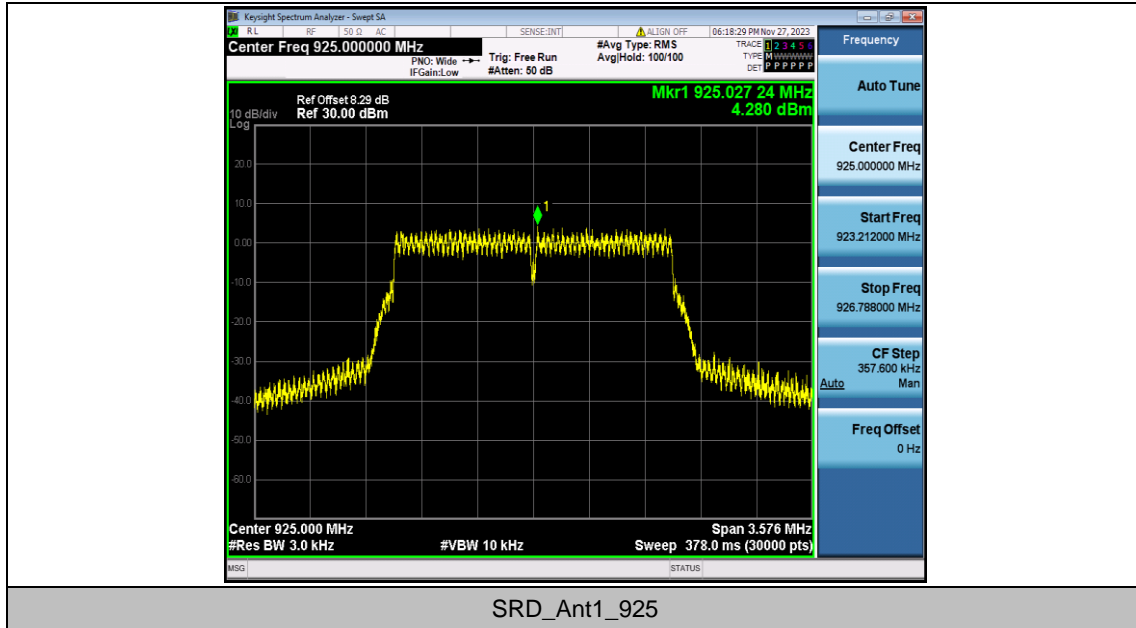
## Test Graphs



SRD\_Ant1\_905



SRD\_Ant1\_915



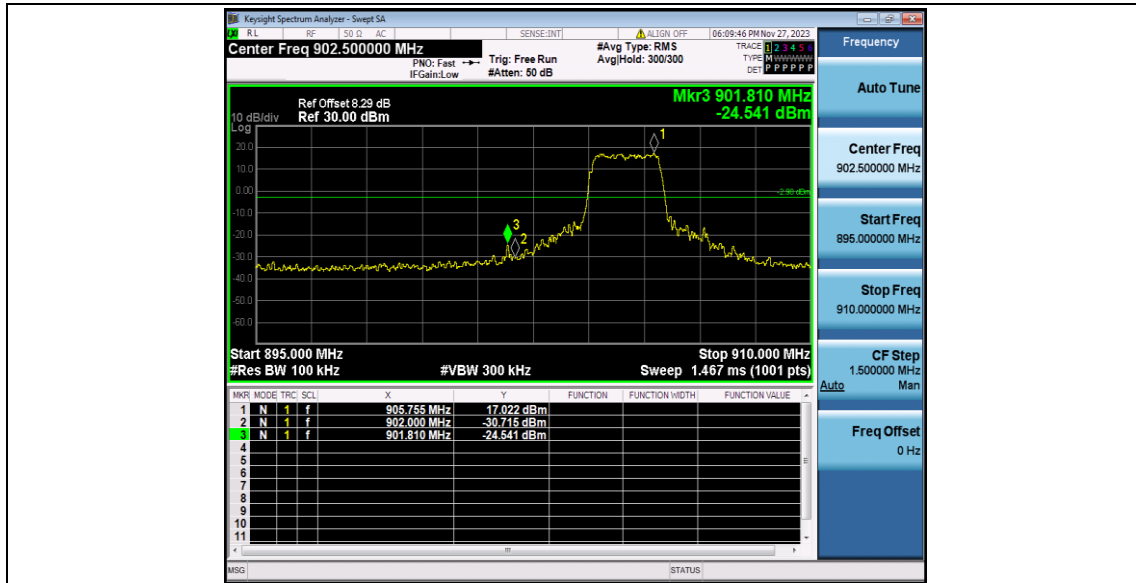
SRD\_Ant1\_925

## Appendix A.5: Band edge measurements

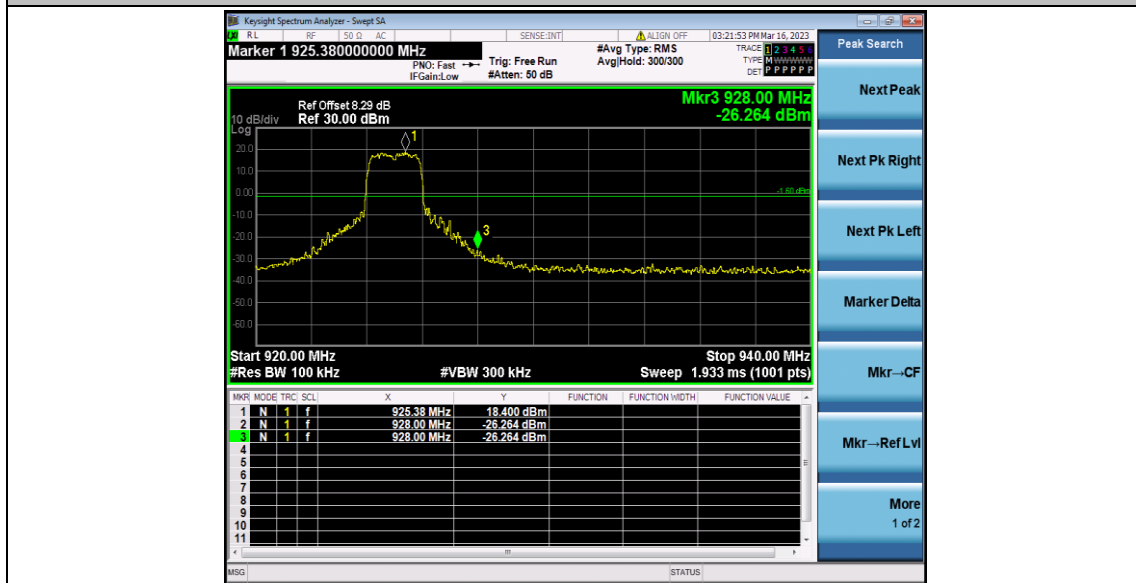
### Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	905	17.02	-24.54	$\leq -2.98$	PASS
		High	925	18.40	-29.472	$\leq -2.00$	PASS

## Test Graphs



SRD\_Ant1\_Low\_905



SRD\_Ant1\_High\_925

## Appendix A.6: Conducted Spurious Emission

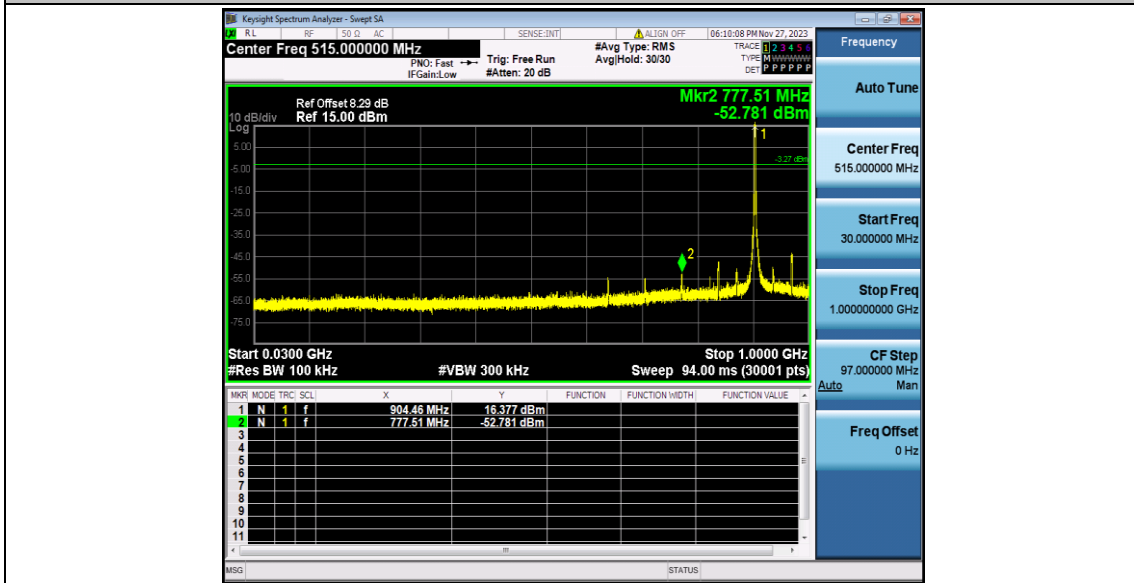
### Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	905	Reference	16.73	16.73	---	PASS
			30~1000	16.73	-52.78	$\leq -3.27$	PASS
			1000~26500	16.73	-39.69	$\leq -3.27$	PASS
		915	Reference	16.58	16.58	---	PASS
			30~1000	16.58	-51.68	$\leq -3.42$	PASS
			1000~26500	16.58	-39.21	$\leq -3.42$	PASS
		925	Reference	16.07	16.07	---	PASS
			30~1000	16.07	-50.93	$\leq -3.93$	PASS
			1000~26500	16.07	-38.92	$\leq -3.93$	PASS

## Test Graphs



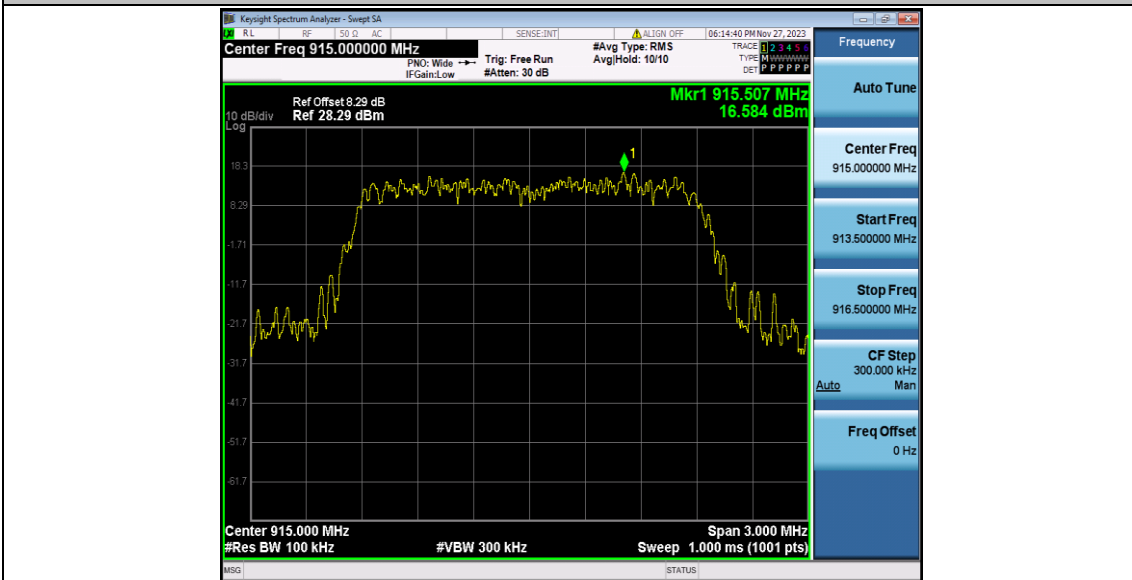
SRD\_Ant1\_905\_0~Reference



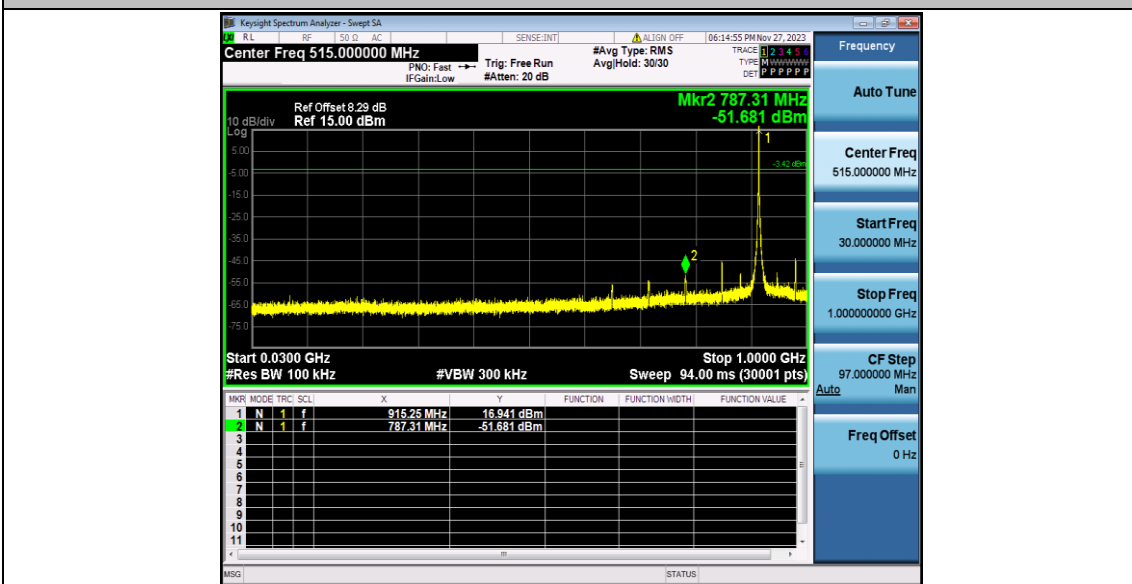
SRD\_Ant1\_905\_30~1000



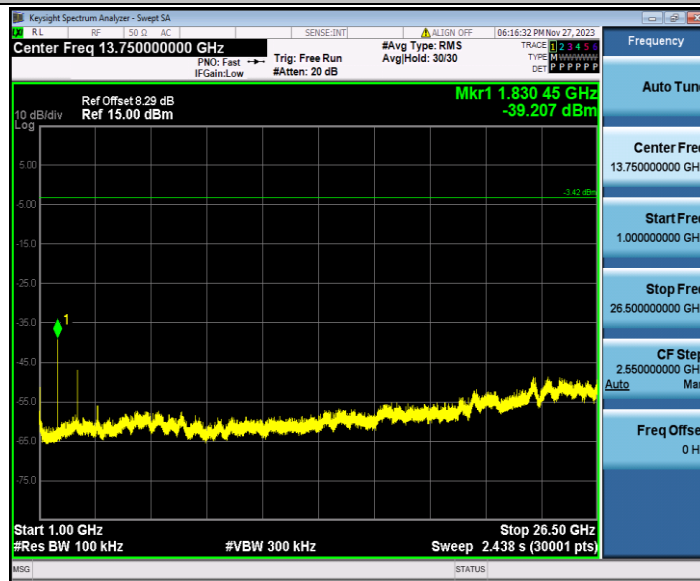
SRD\_Ant1\_905\_1000~26500



SRD\_Ant1\_915\_0~Reference



SRD\_Ant1\_915\_30~1000

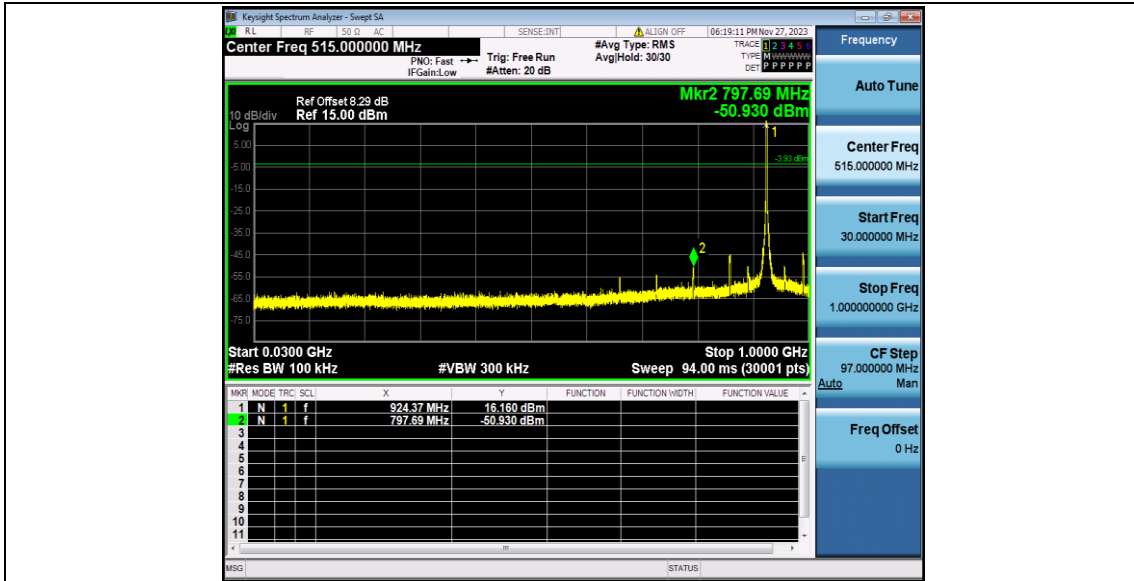


SRD\_Ant1\_915\_1000~26500

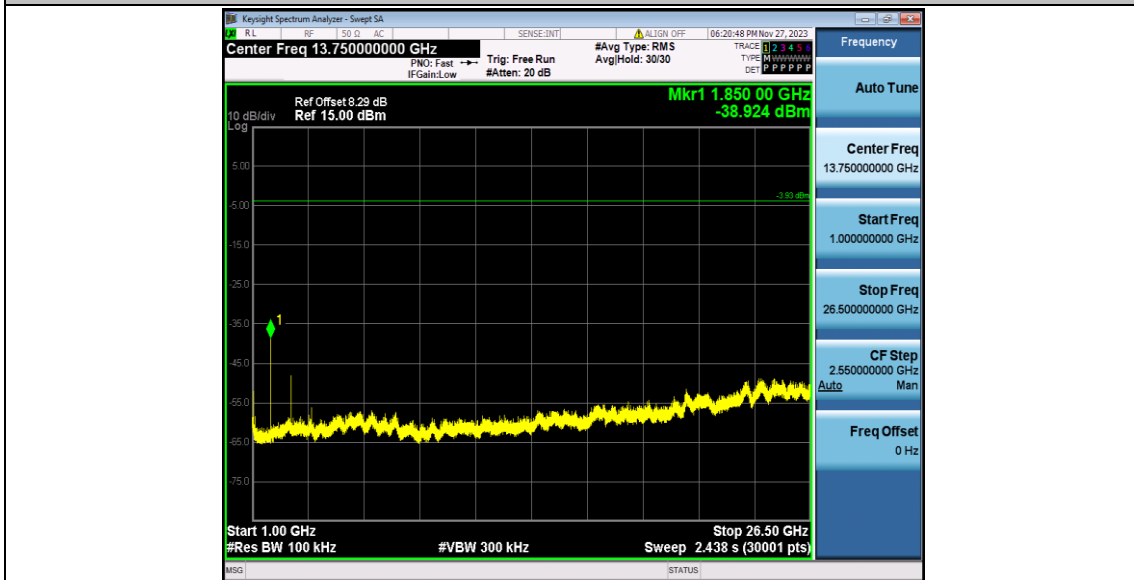


SRD\_Ant1\_925\_0~Reference





SRD\_Ant1\_925\_30~1000



SRD\_Ant1\_925\_1000~26500