

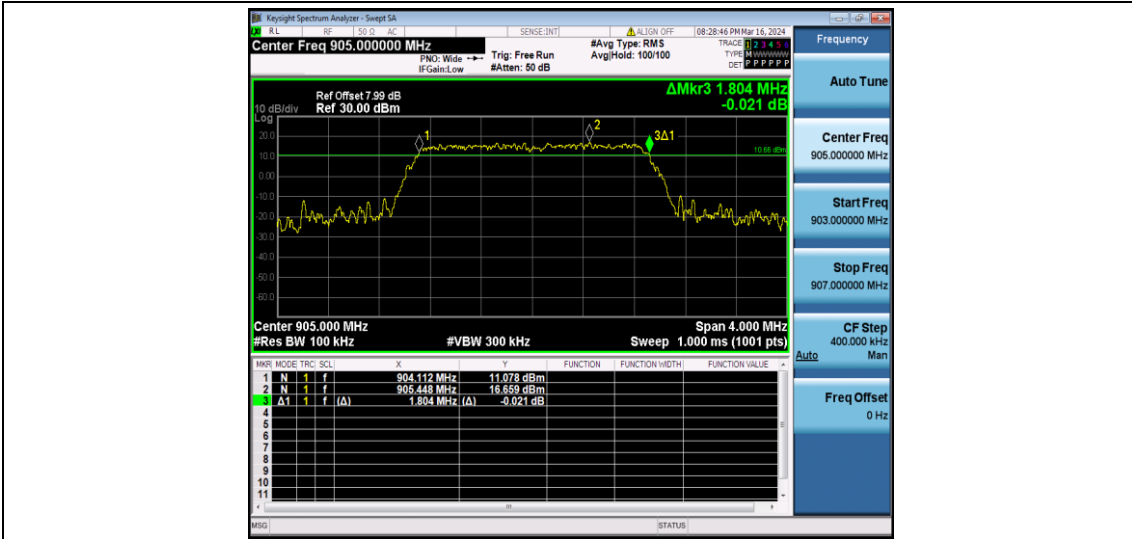
<b>Case No. :</b> GTS20231020001-1-106
<b>Ambient Condition:</b> 22 °C, 59 %RH, Atmos100.1Kpa,
<b>Test Date:</b> 2024.3.16 <b>Test Engineer:</b> Evan ouyang

## Appendix A.1: DTS Bandwidth

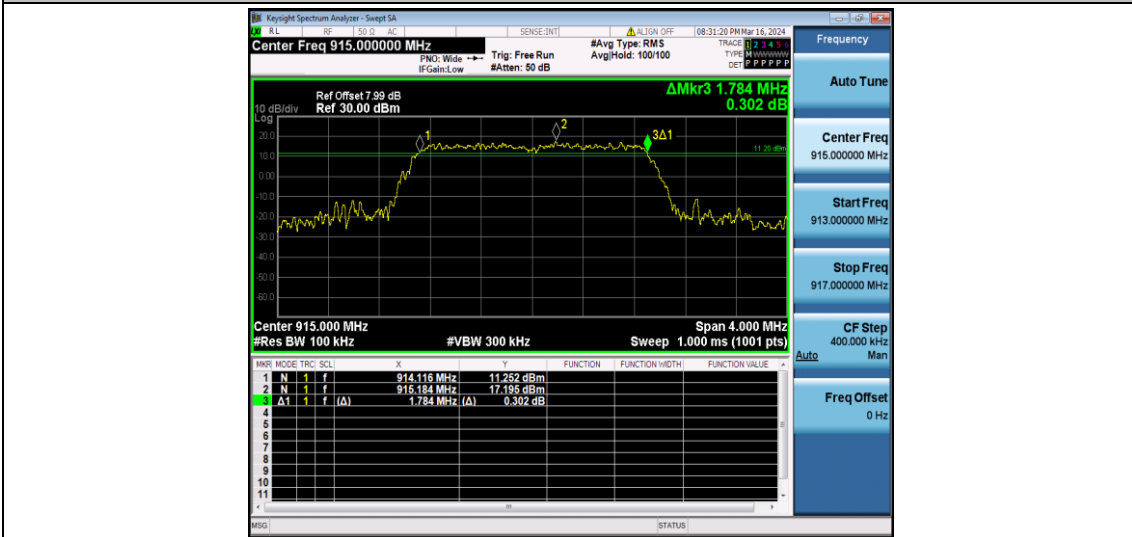
### Test Result

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

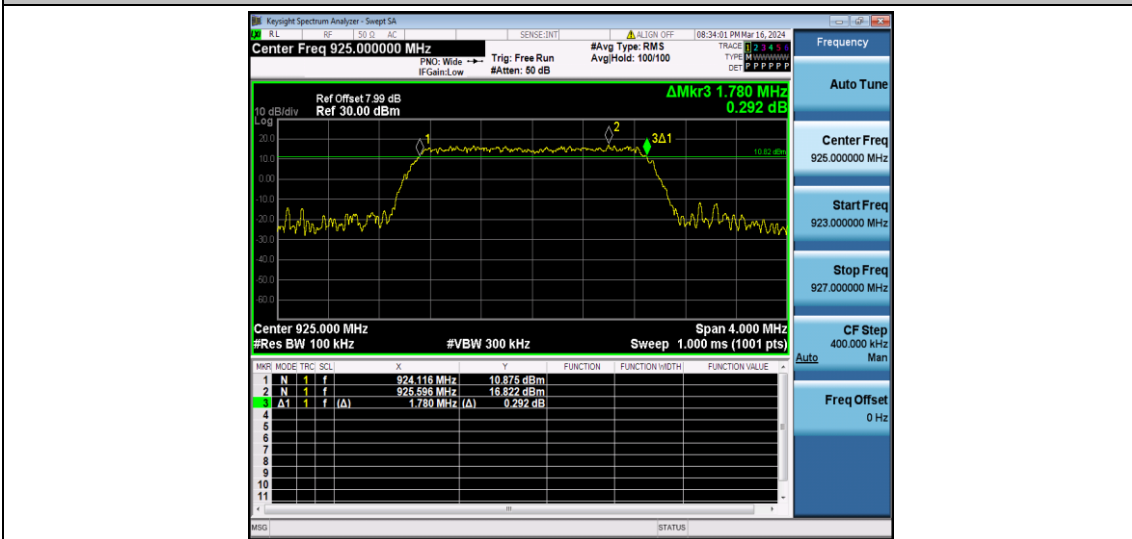
### Test Graphs



SRD\_Ant1\_905



SRD\_Ant1\_915



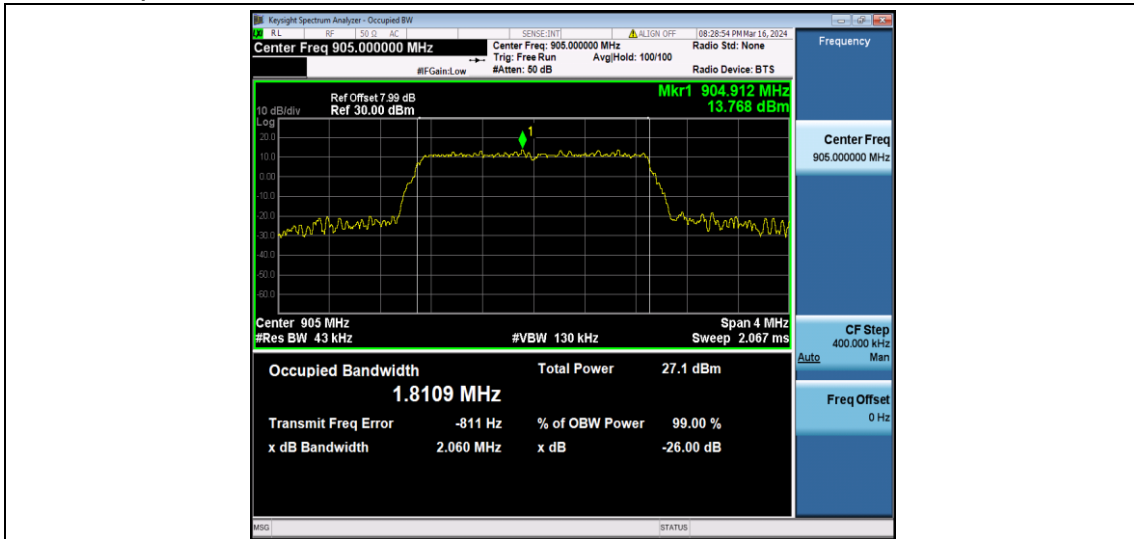
SRD\_Ant1\_925

## Appendix A.2: Occupied Channel Bandwidth

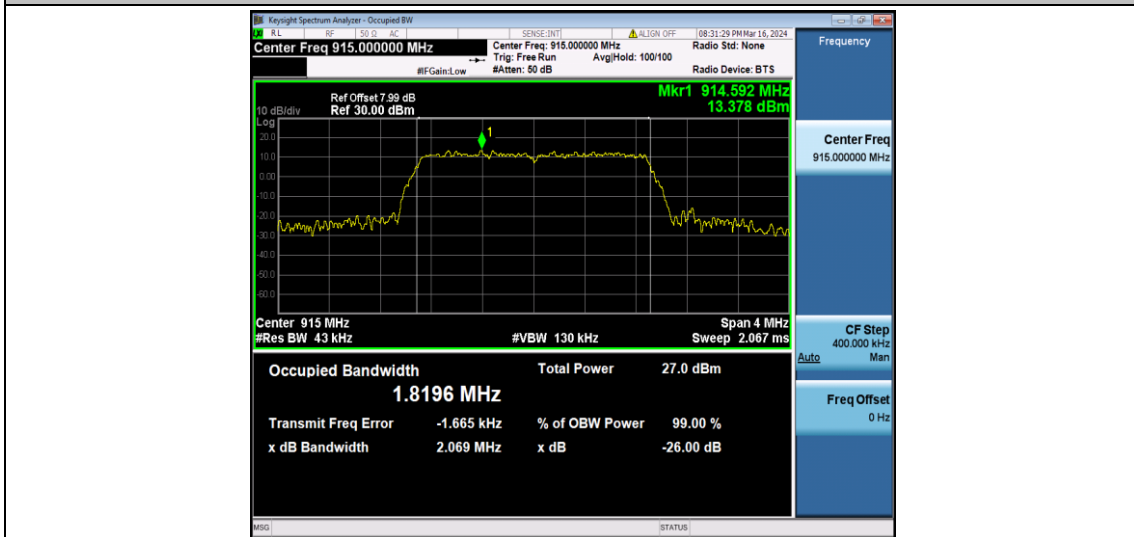
### Test Result

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

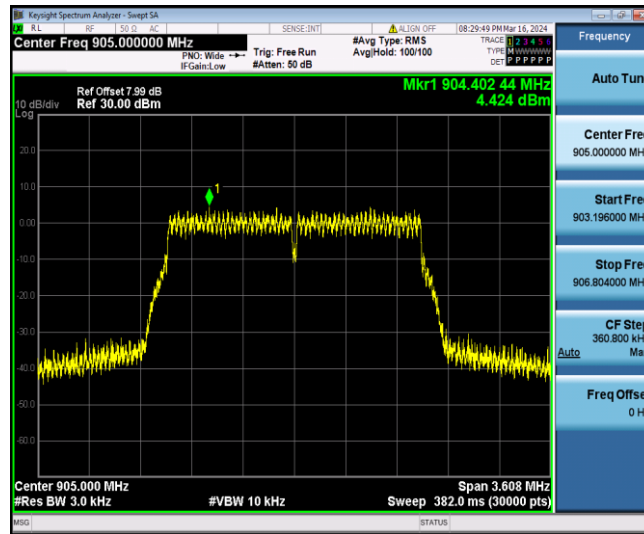
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant1	905	28.44	≤30	PASS
		915	28.40	≤30	PASS
		925	28.46	≤30	PASS

## Appendix A.4: Maximum power spectral density

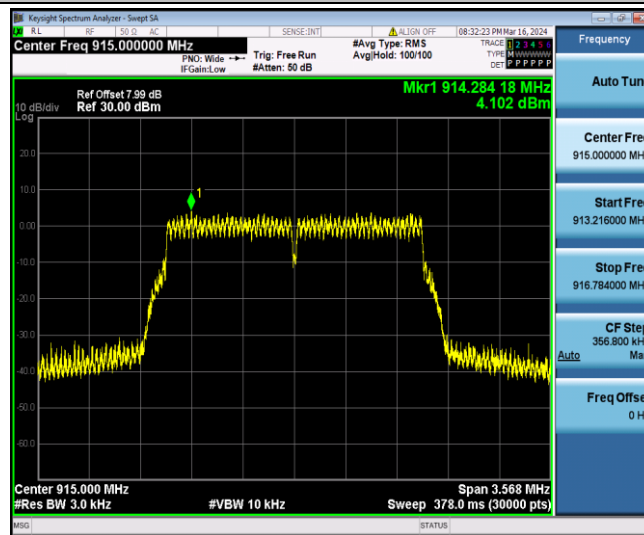
### Test Result

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

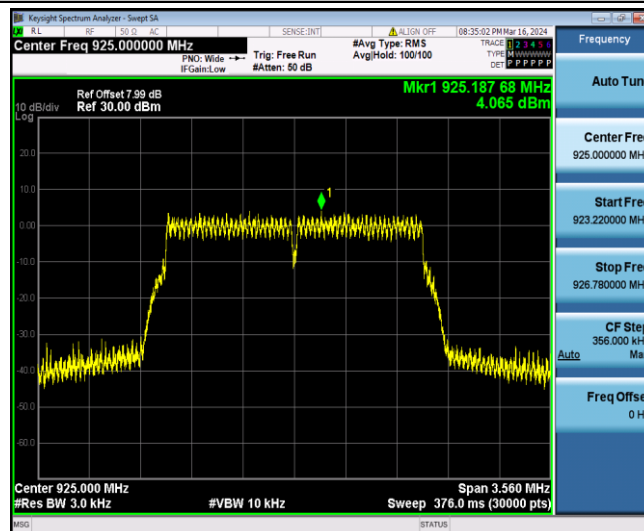
### Test Graphs



SRD\_Ant1\_905



SRD\_Ant1\_915



SRD\_Ant1\_925

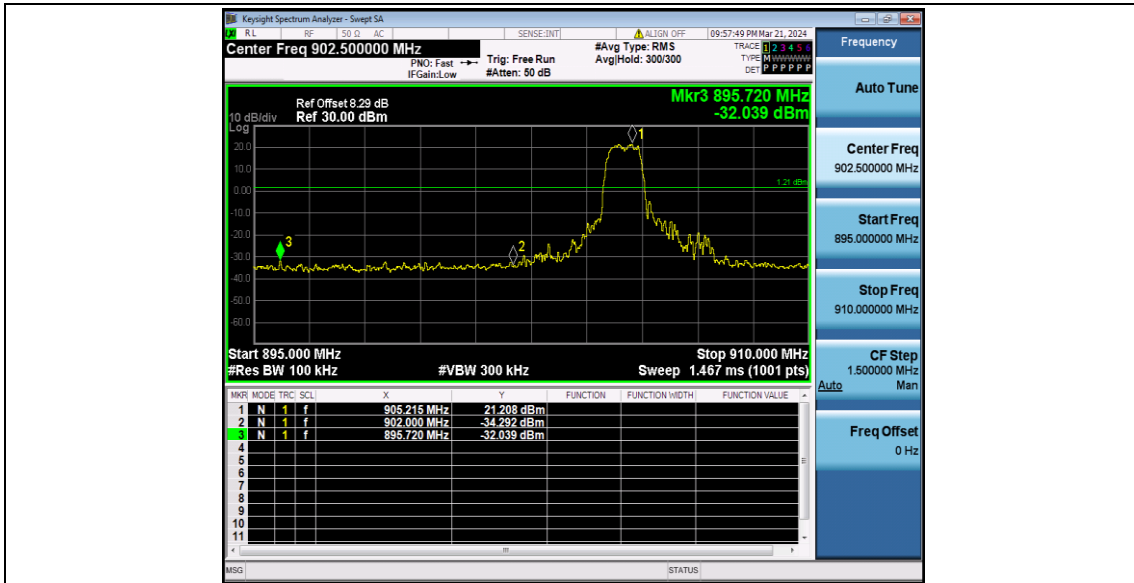
## Appendix A.5: Band edge measurements

### 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



SRD\_Ant1\_Low\_905



SRD\_Ant1\_High\_925

## Appendix A.6: Conducted Spurious Emission

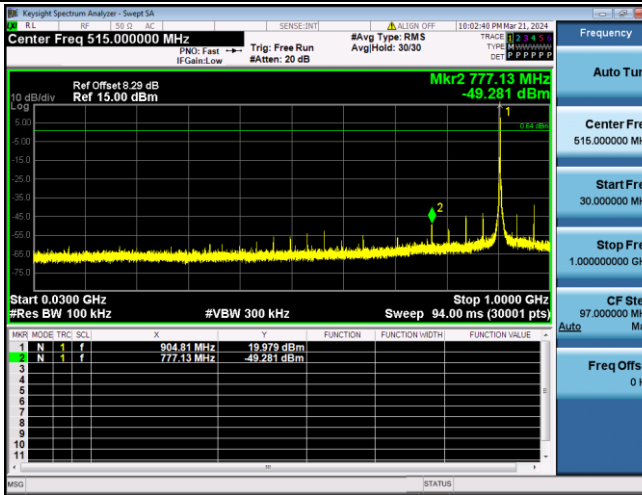
### Test Result

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

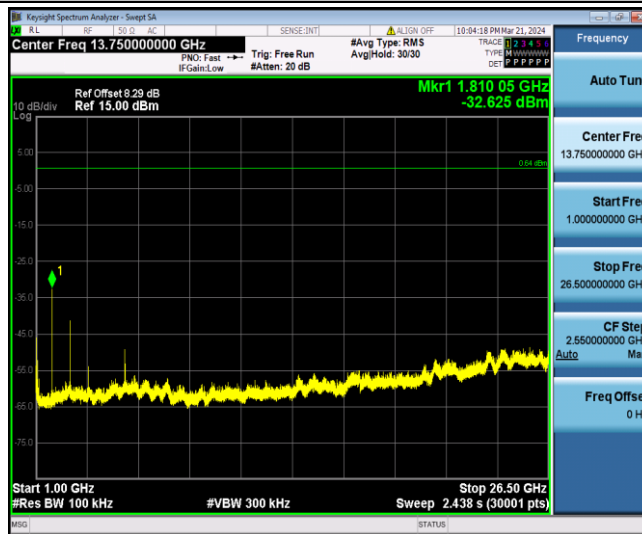
### Test Graphs



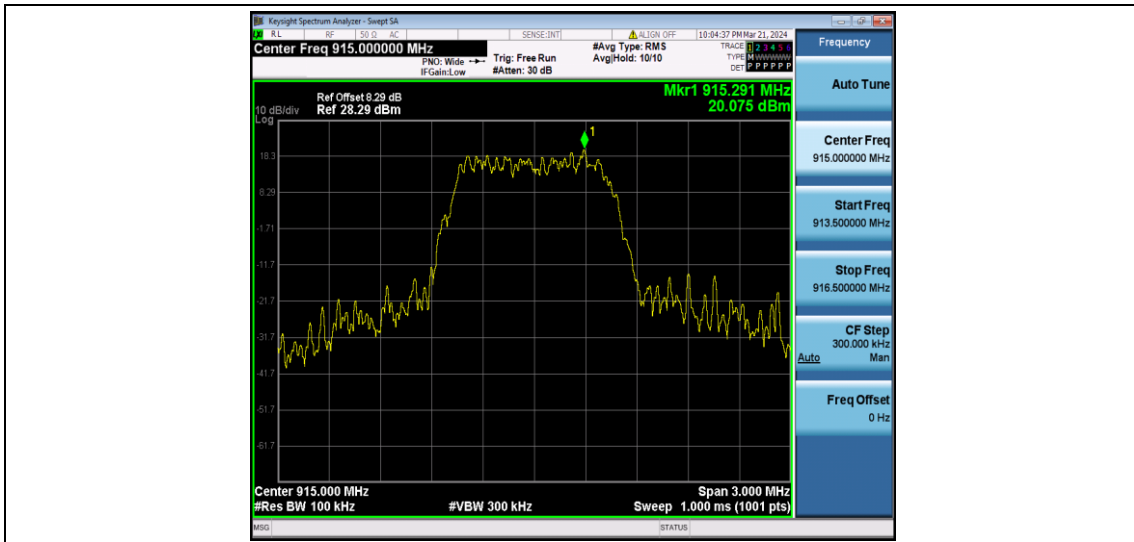
SRD\_Ant1\_905\_0~Reference



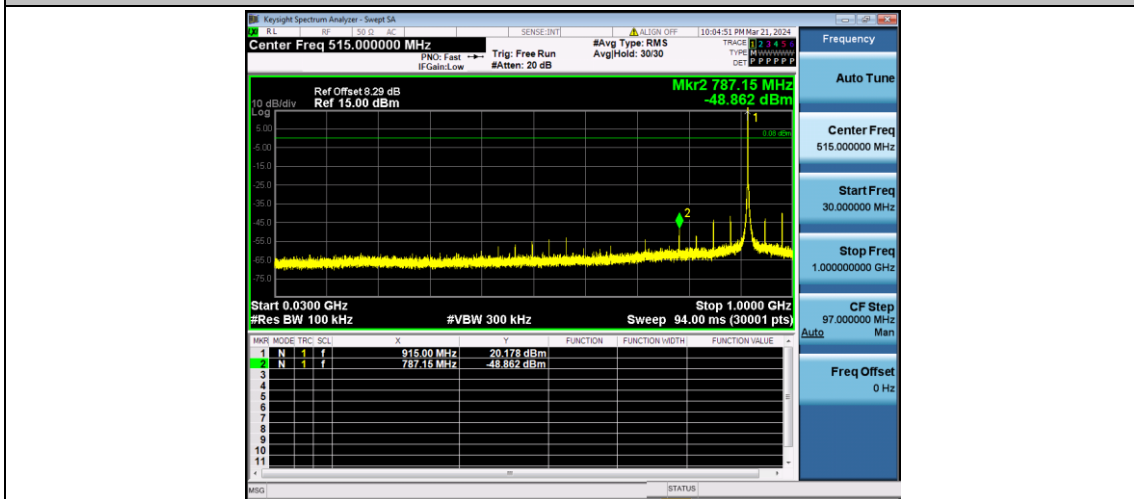
SRD\_Ant1\_905\_30~1000



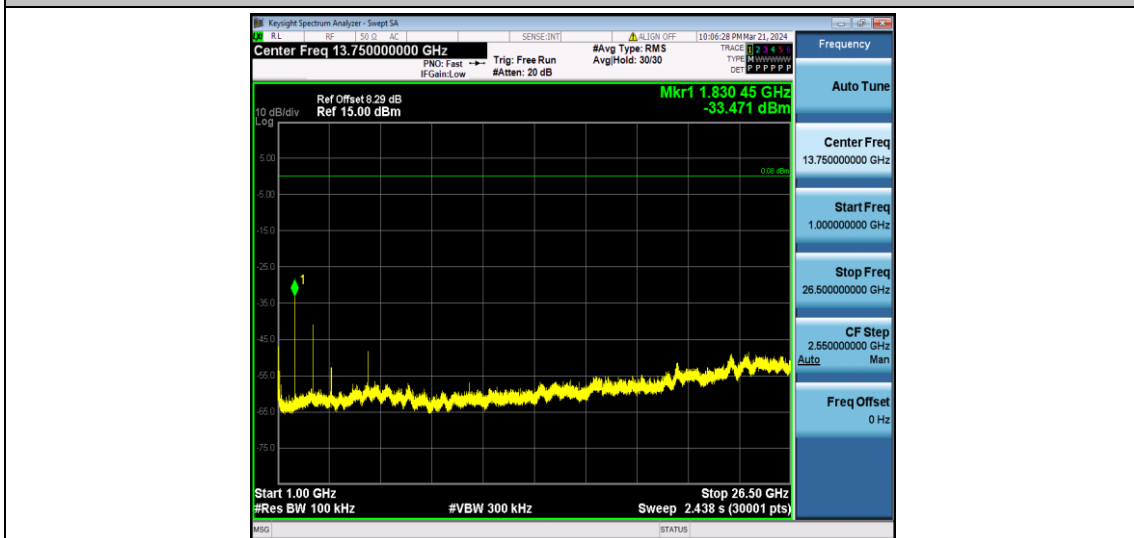
SRD\_Ant1\_905\_1000~26500



SRD\_Ant1\_915\_0~Reference



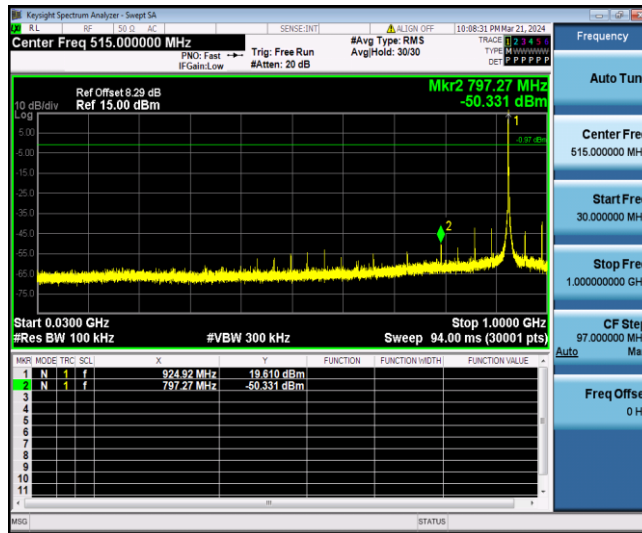
SRD\_Ant1\_915\_30~1000



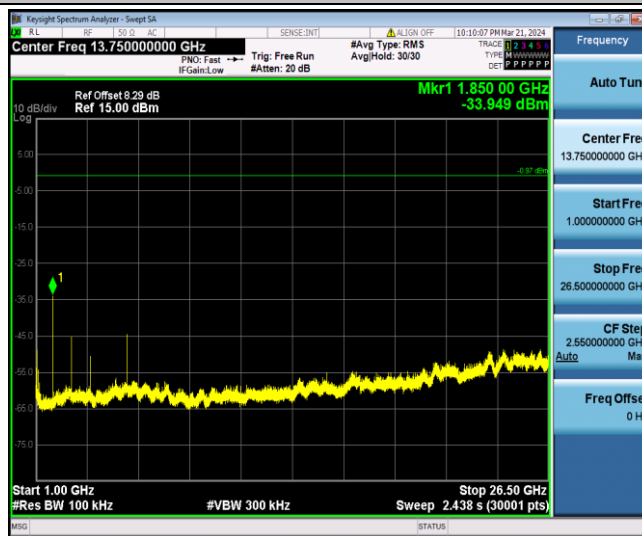
SRD\_Ant1\_915\_1000~26500



SRD\_Ant1\_925\_0~Reference



SRD\_Ant1\_925\_30~1000



SRD\_Ant1\_925\_1000~26500