

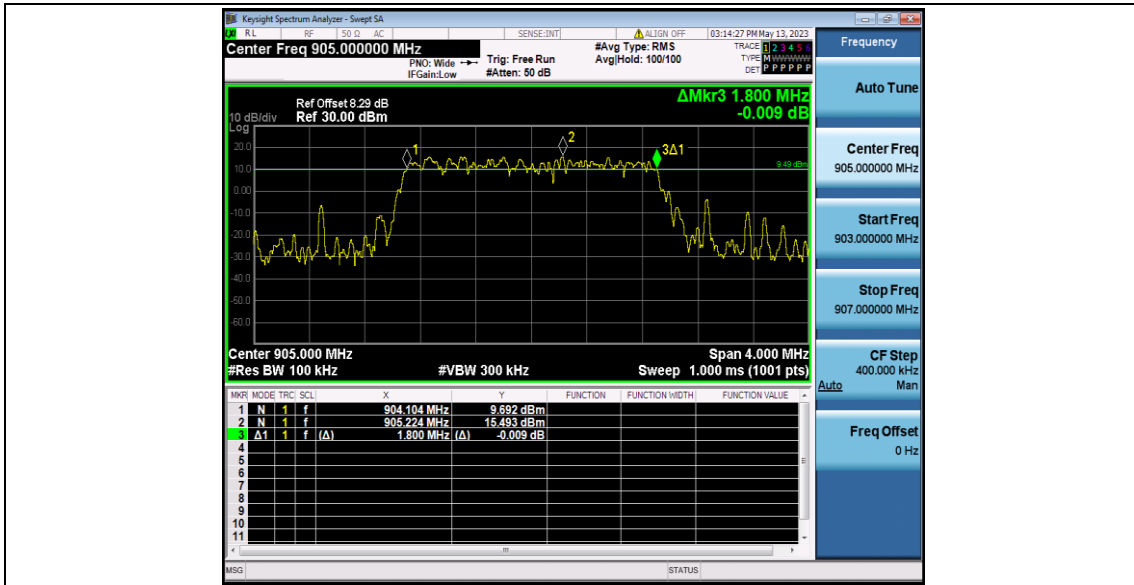
Case No. : <u>GTS20230227015-1-16</u>
Ambient Condition: <u>24</u> °C, <u>49</u> %RH, Atmos100.1Kpa,
Test Date: <u>2023.5.12</u> Test Engineer: <u>Jenny zeng</u>

Appendix B.1: DTS Bandwidth

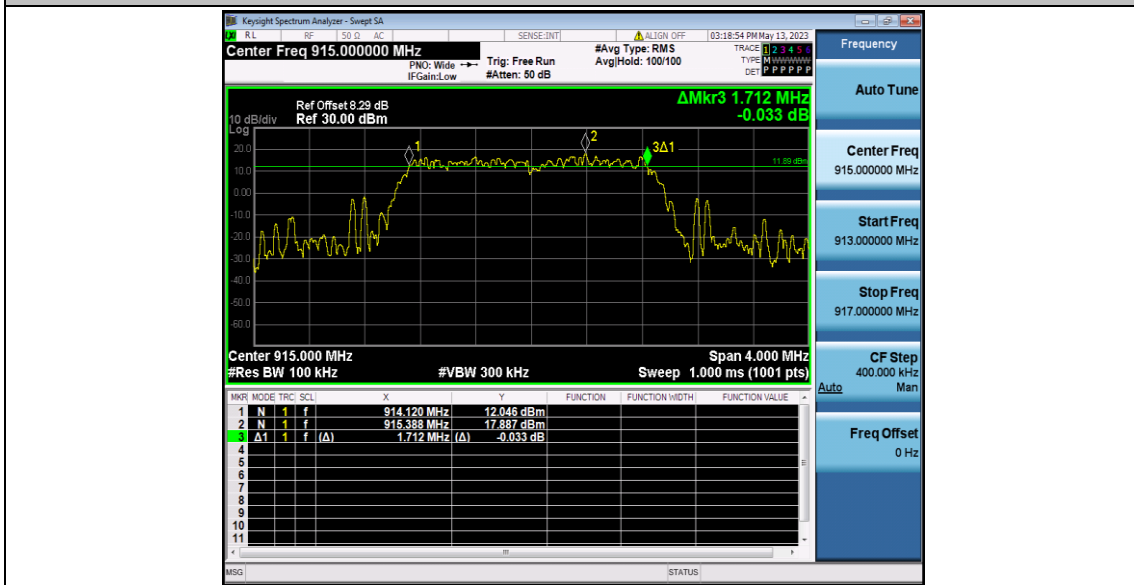
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.800	904.104	905.904	0.5	PASS
		915	1.712	914.120	915.832	0.5	PASS
		925	1.740	924.096	925.836	0.5	PASS

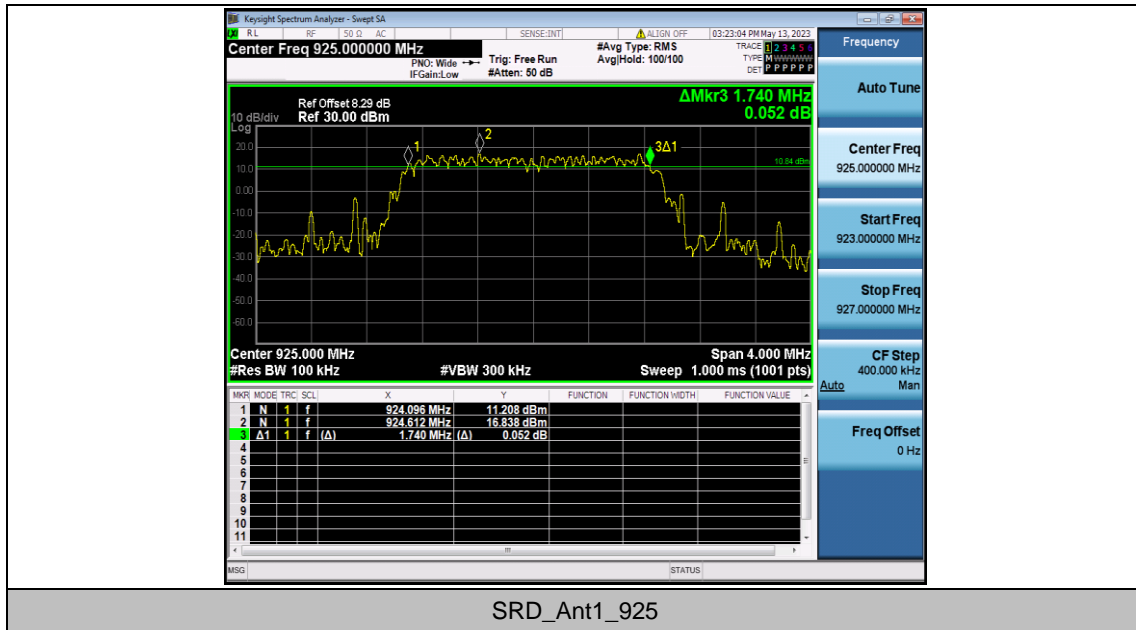
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix B.2: Occupied Channel Bandwidth

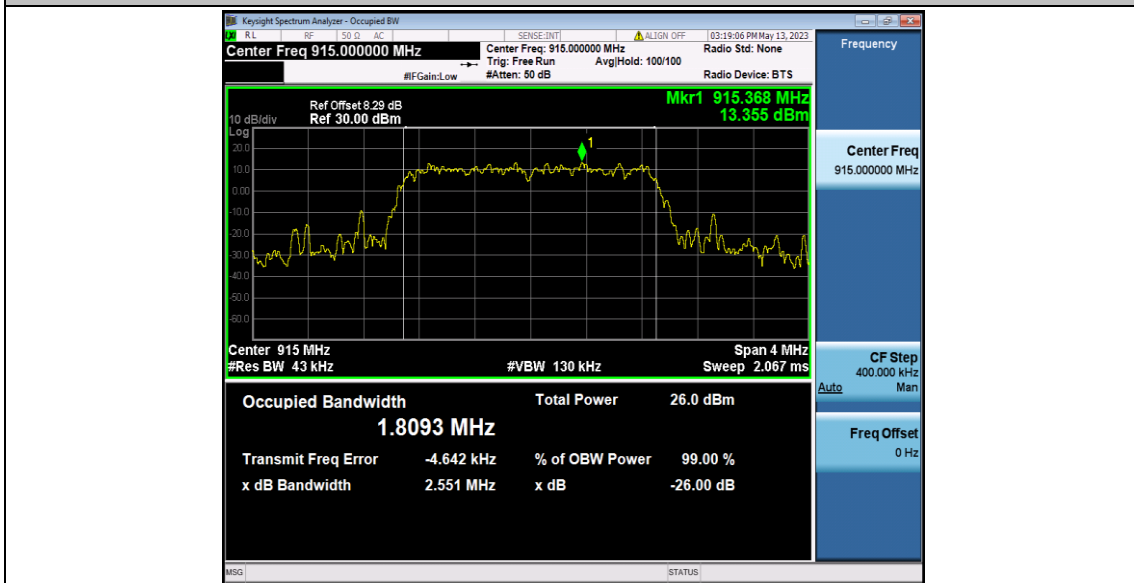
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.8049	904.085	905.890	---	---
		915	1.8093	914.091	915.900	---	---
		925	1.8011	924.099	925.900	---	---

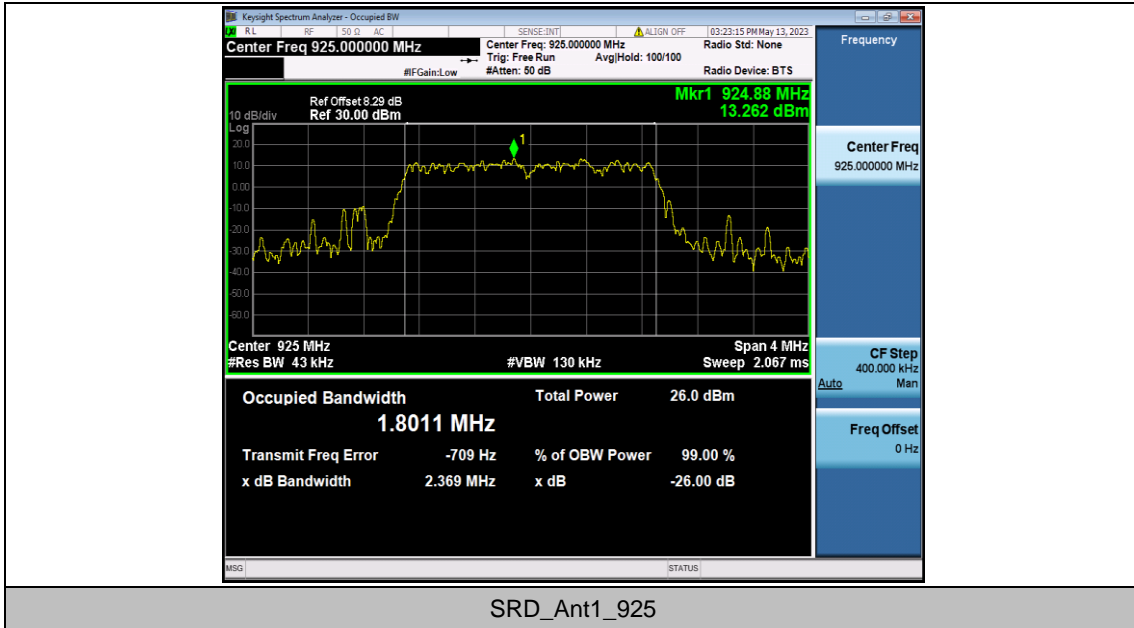
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



SRD_Ant1_925

Appendix B.3: Maximum conducted output power

Test Result Peak

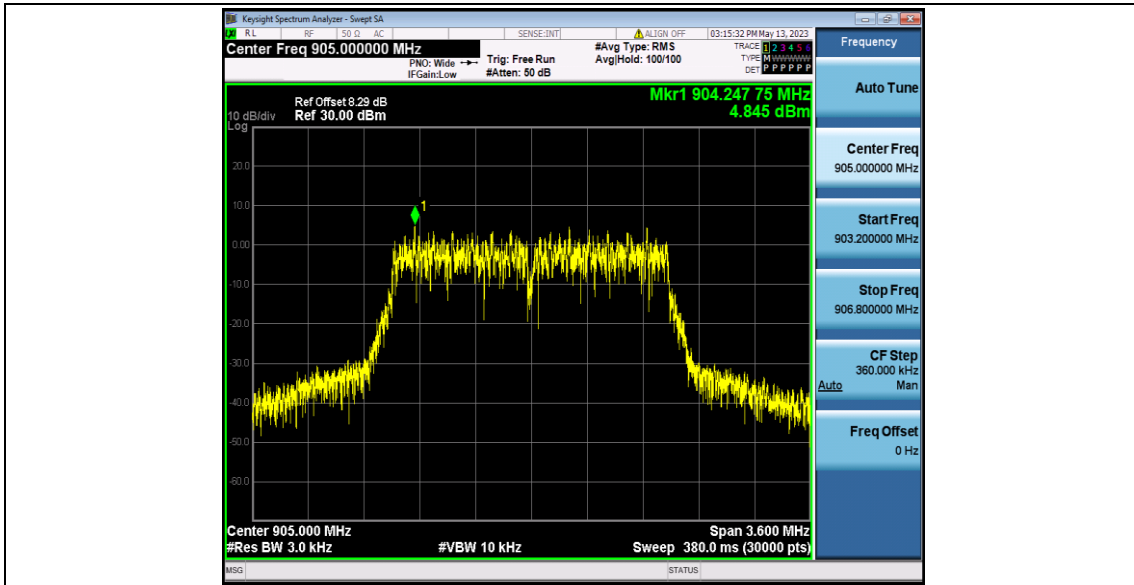
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant1	905	28.55	≤30	PASS
		915	28.34	≤30	PASS
		925	28.80	≤30	PASS

Appendix B.4: Maximum power spectral density

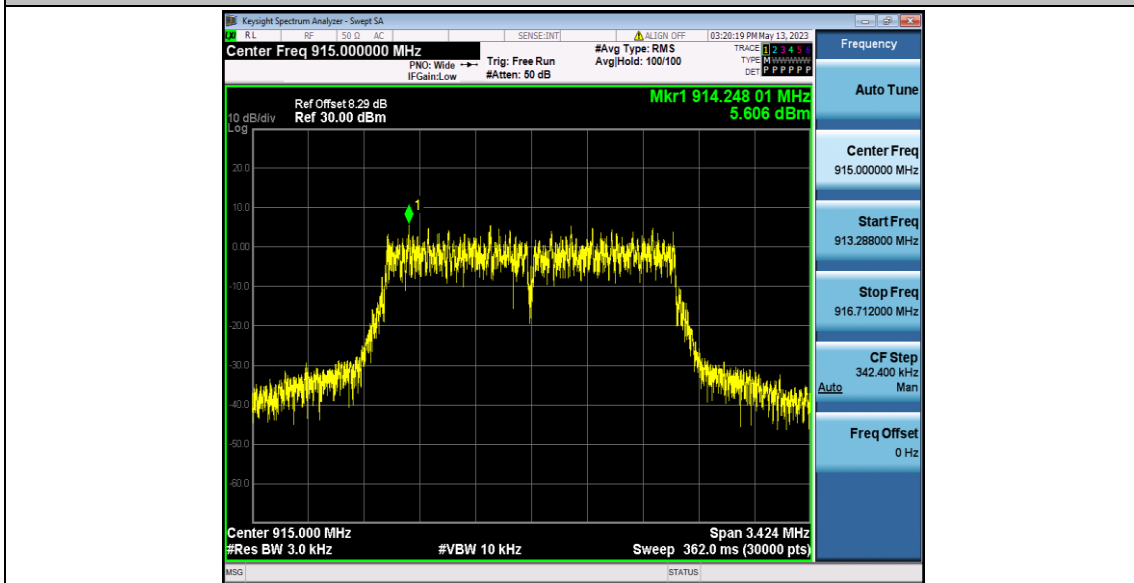
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	905	4.85	≤8.00	PASS
		915	5.61	≤8.00	PASS
		925	5.36	≤8.00	PASS

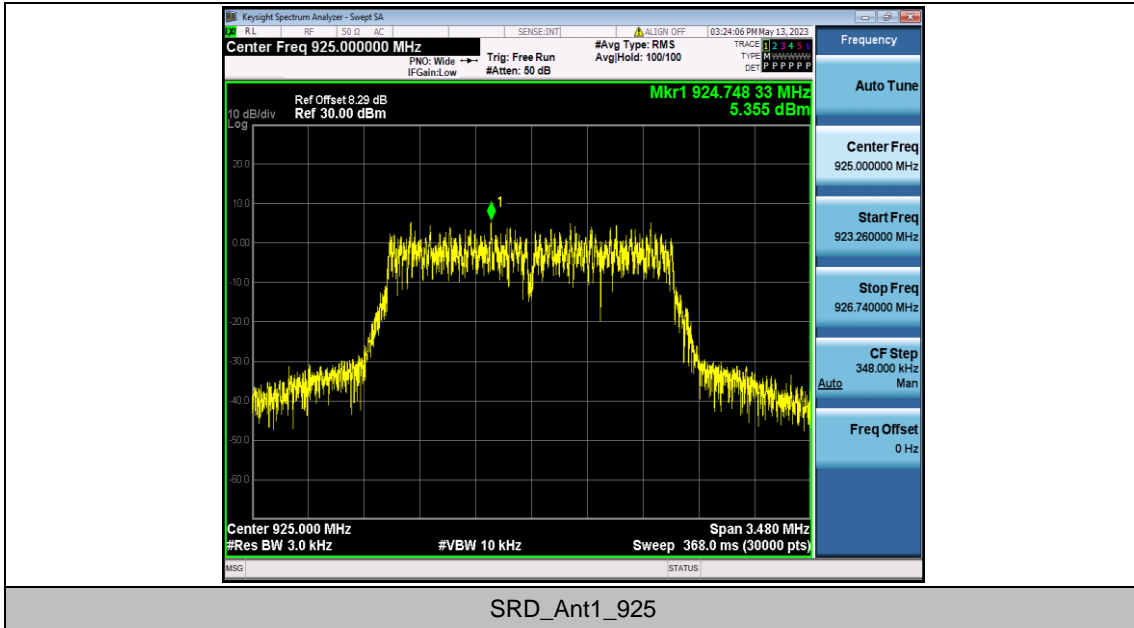
Test Graphs



SRD_Ant1_905



SRD_Ant1_915



Appendix B.5: Band edge measurements

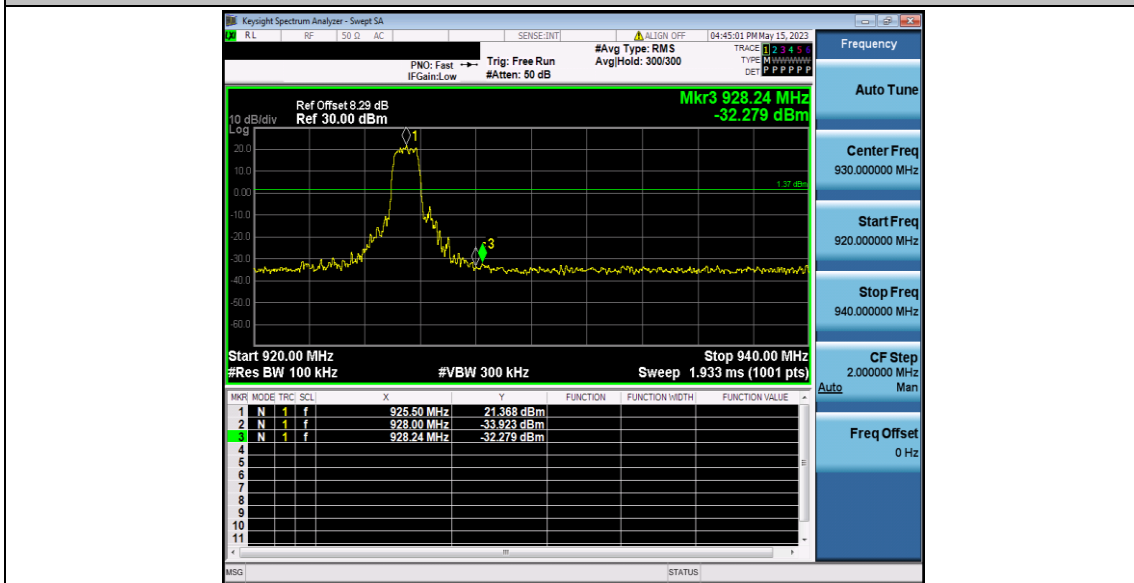
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	Low	905	17.51	-26.01	≤-2.49	PASS
		High	925	21.37	-32.28	≤1.37	PASS

Test Graphs



SRD_Ant1_Low_905



SRD_Ant1_High_925

Appendix B.6: Conducted Spurious Emission

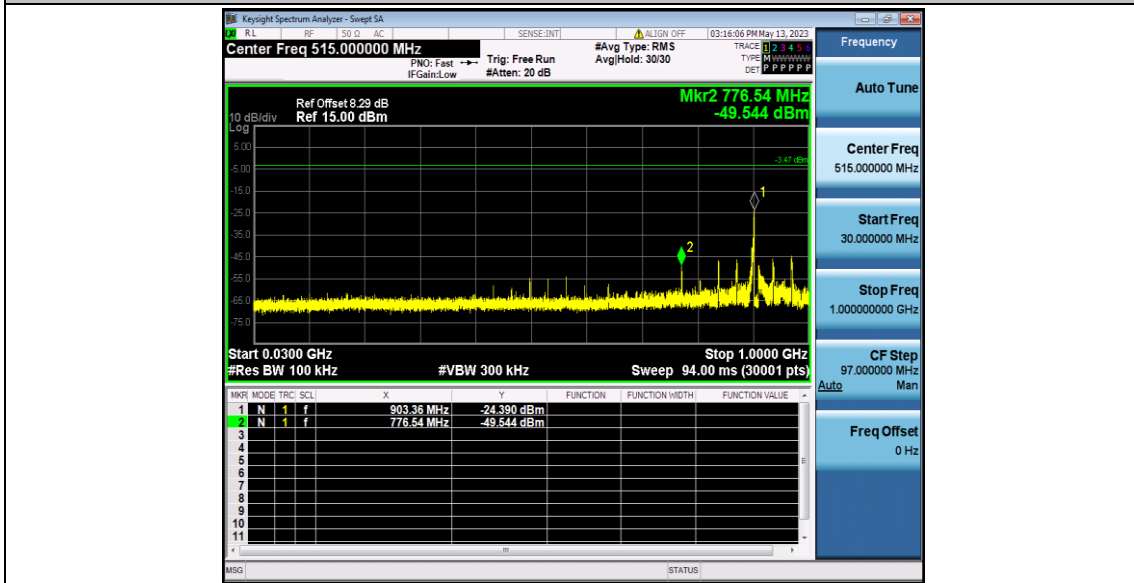
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	905	Reference	16.53	16.53	---	PASS
			30~1000	16.53	-49.54	≤ -3.47	PASS
			1000~26500	16.53	-39.06	≤ -3.47	PASS
		915	Reference	16.52	16.52	---	PASS
			30~1000	16.52	-50.8	≤ -3.48	PASS
			1000~26500	16.52	-37.85	≤ -3.48	PASS
		925	Reference	17.23	17.23	---	PASS
			30~1000	17.23	-48.72	≤ -2.77	PASS
			1000~26500	17.23	-40.23	≤ -2.77	PASS

Test Graphs



SRD_Ant1_905_0~Reference



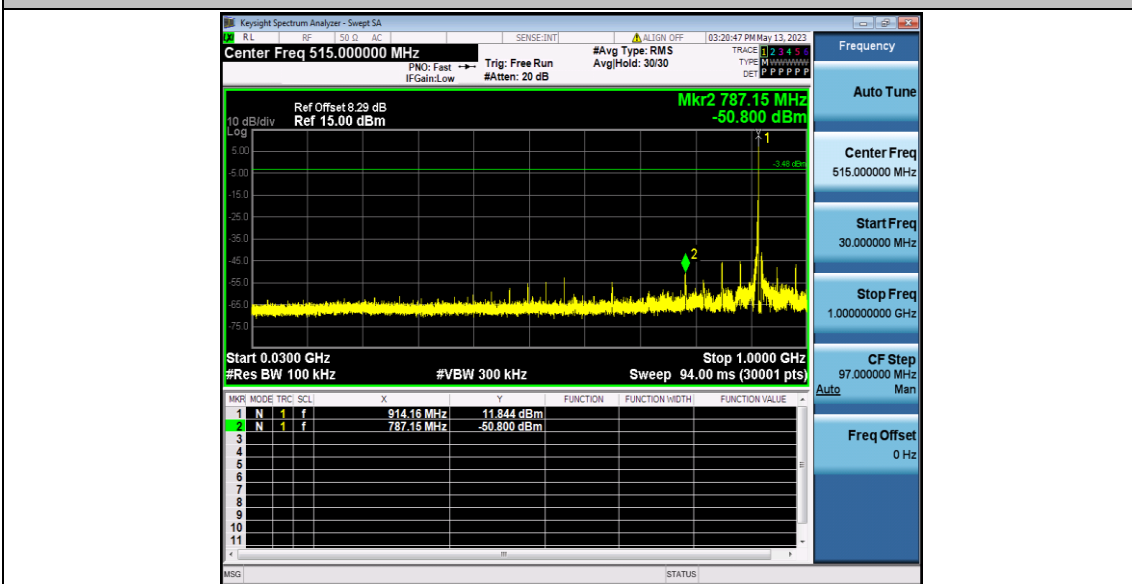
SRD_Ant1_905_30~1000



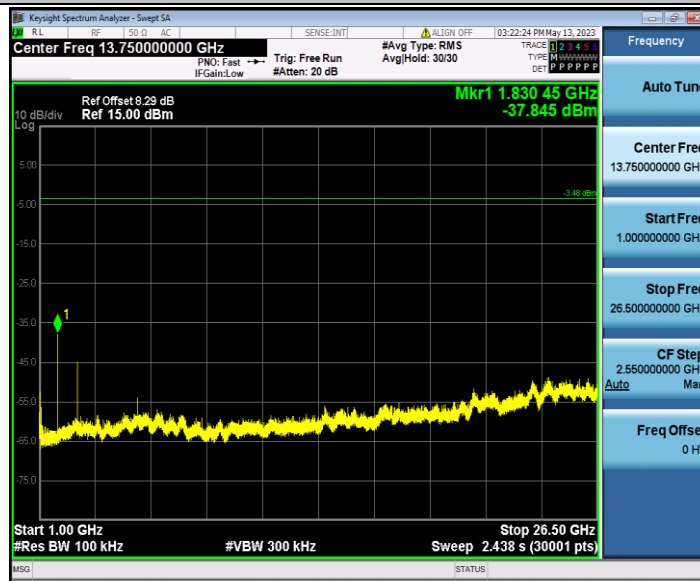
SRD_Ant1_905_1000~26500



SRD_Ant1_915_0~Reference



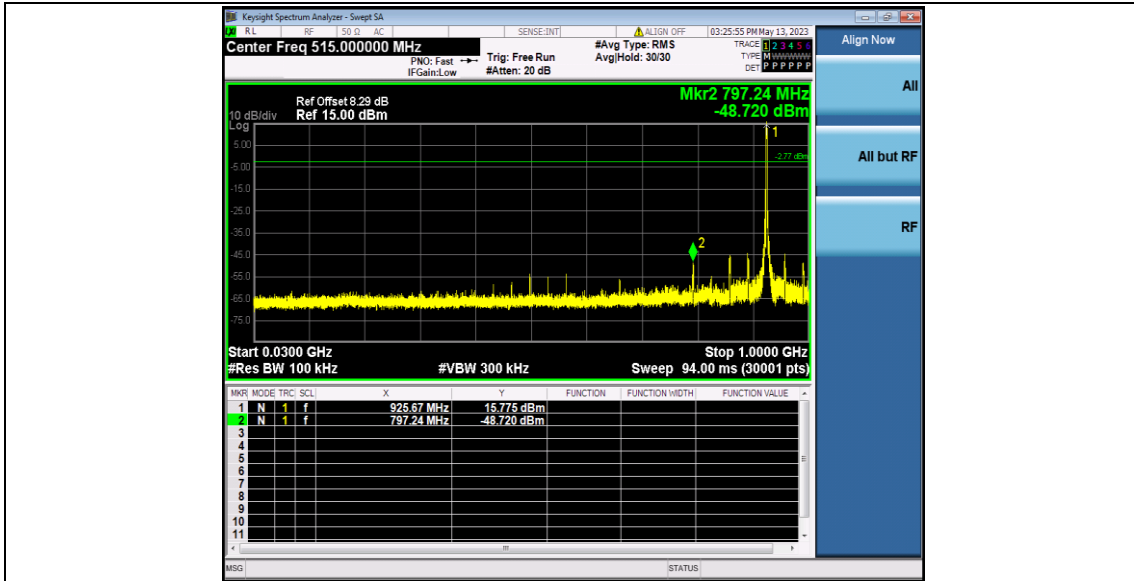
SRD_Ant1_915_30~1000



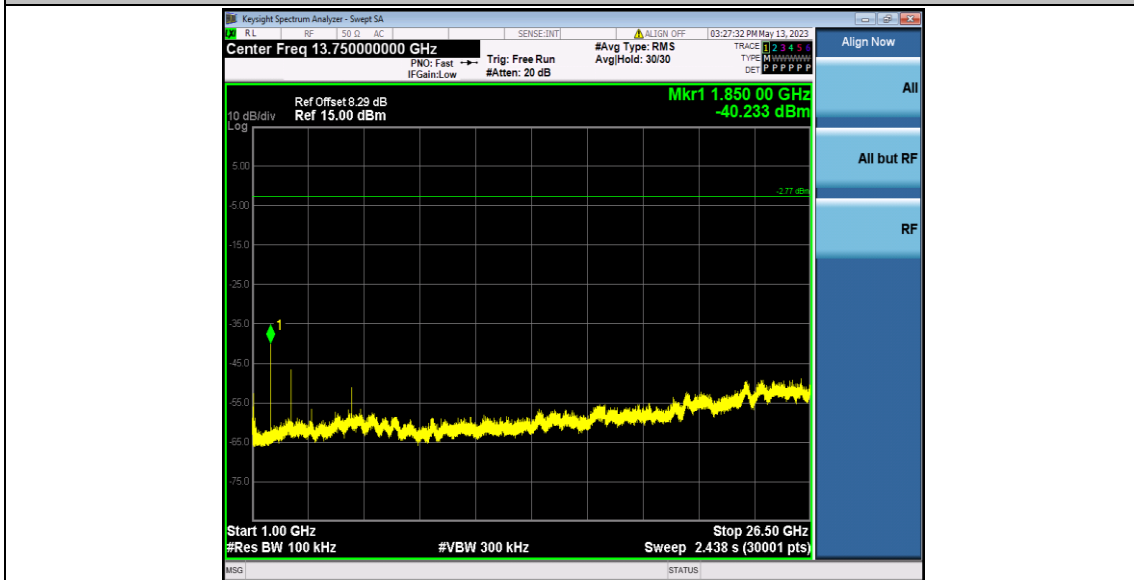
SRD_Ant1_915_1000~26500



SRD_Ant1_925_0~Reference



SRD_Ant1_925_30~1000



SRD_Ant1_925_1000~26500