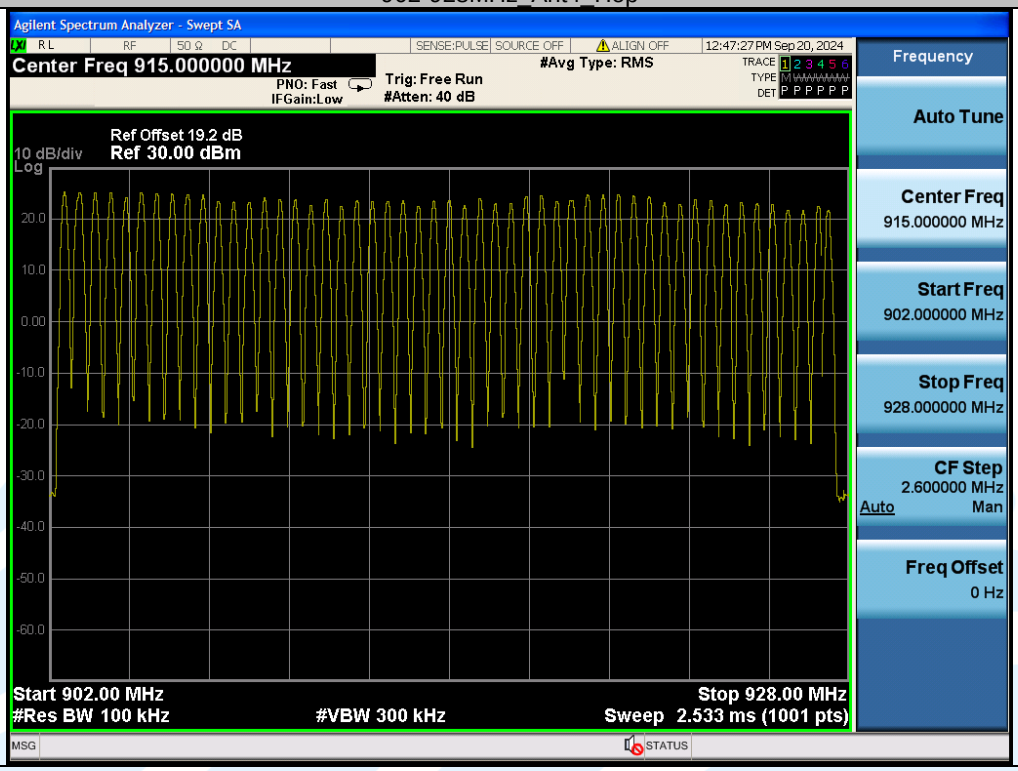
902-928MHz_Ant4_Hop



A.7 BAND EDGE MEASUREMENTS

Test Mode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant1	Low	902.5	24.15	-32.34	≤4.15	PASS
		High	927.5	22.43	-33.63	≤2.43	PASS

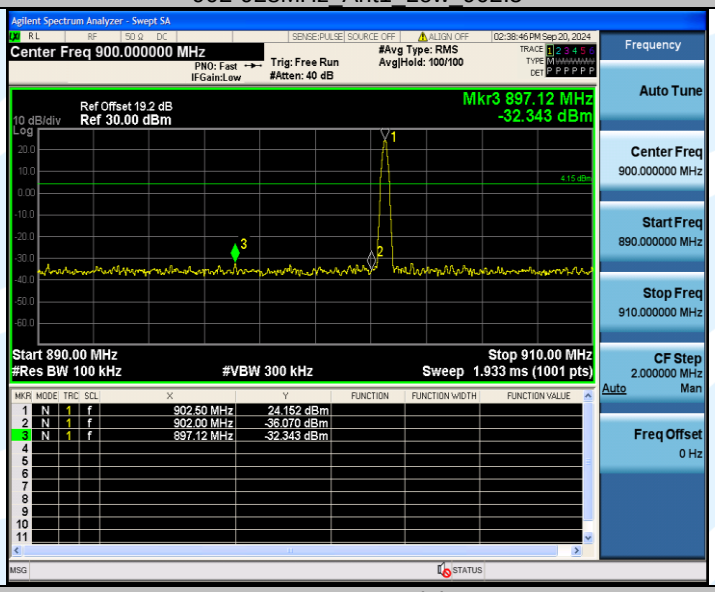
Test Mode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant2	Low	902.5	25.21	-32.99	≤5.21	PASS
		High	927.5	22.53	-32.38	≤2.53	PASS

Test Mode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant3	Low	902.5	24.20	-33.08	≤4.2	PASS
		High	927.5	21.57	-33.66	≤1.57	PASS

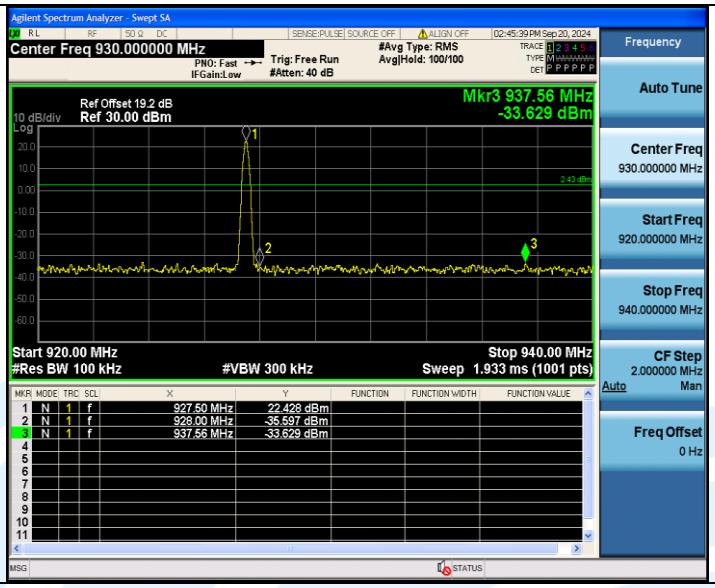
Test Mode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant4	Low	902.5	25.13	-33.75	≤5.13	PASS
		High	927.5	21.38	-33.33	≤1.38	PASS

Test Graphs

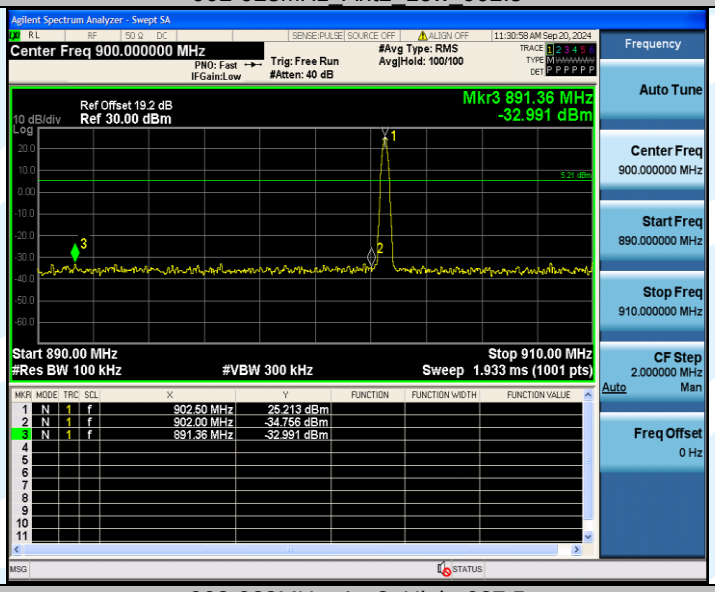
902-928MHz_Ant1_Low_902.5



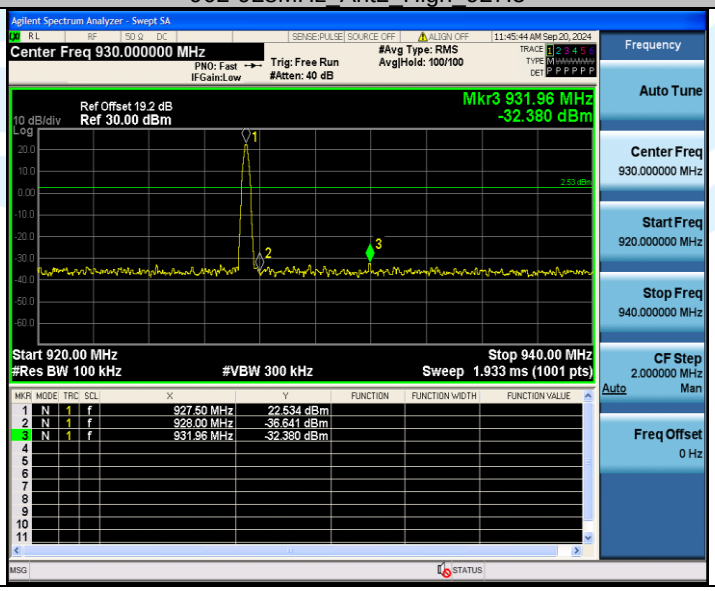
902-928MHz_Ant1_High_927.5



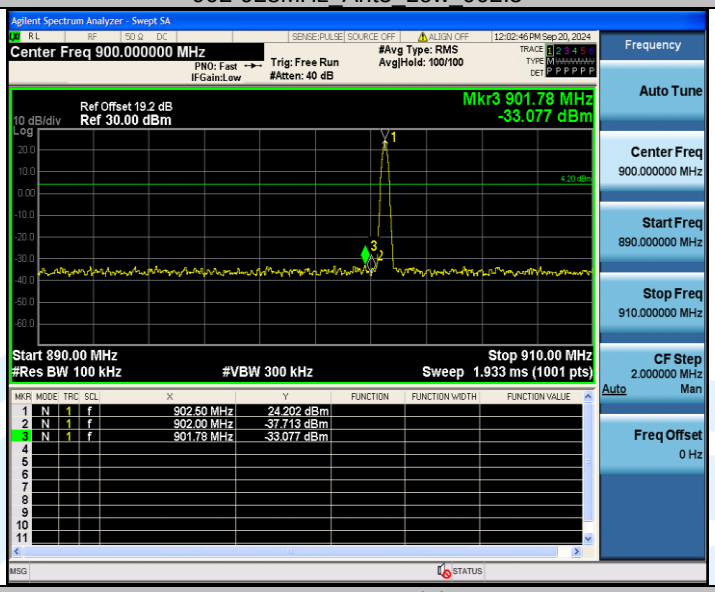
902-928MHz_Ant2_Low_902.5



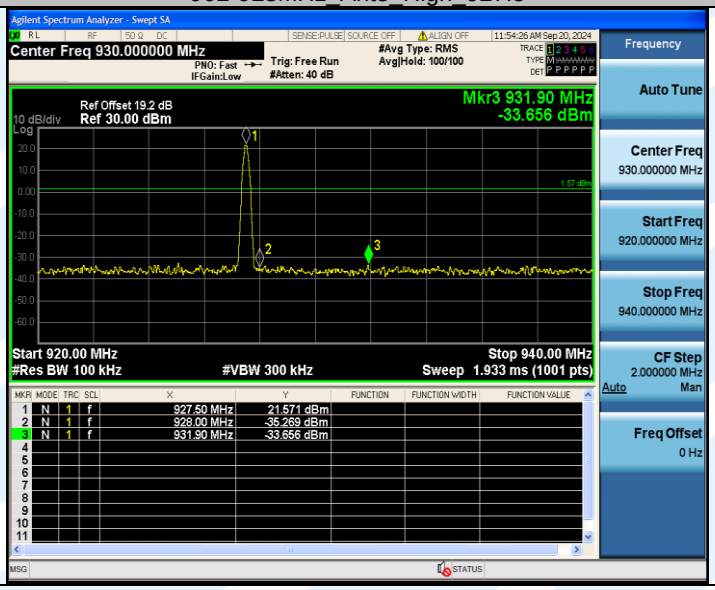
902-928MHz_Ant2_High_927.5



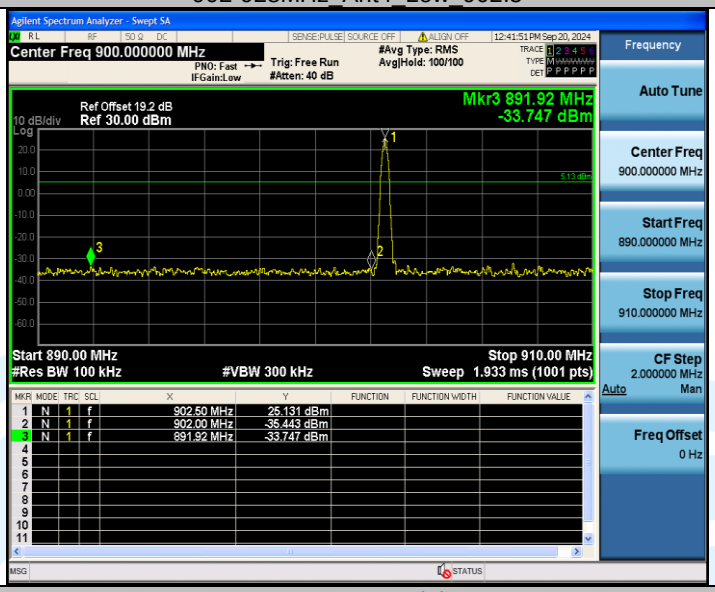
902-928MHz_Ant3_Low_902.5



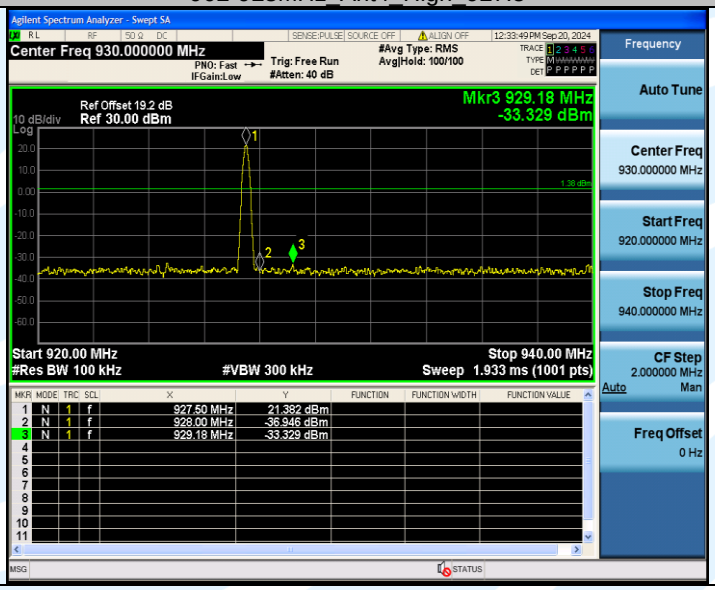
902-928MHz_Ant3_High_927.5



902-928MHz_Ant4_Low_902.5



902-928MHz_Ant4_High_927.5



A.8 CONDUCTED SPURIOUS EMISSION

Test Mode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant1	902.5	Reference	24.05	24.05	---	PASS
			30~1000	24.05	-51.24	≤4.05	PASS
			1000~26500	24.05	-40.93	≤4.05	PASS
		915	Reference	22.57	22.57	---	PASS
			30~1000	22.57	-51.41	≤2.57	PASS
			1000~26500	22.57	-41.14	≤2.57	PASS
		927.5	Reference	21.22	21.22	---	PASS
			30~1000	21.22	-51.5	≤1.22	PASS
			1000~26500	21.22	-41.1	≤1.22	PASS

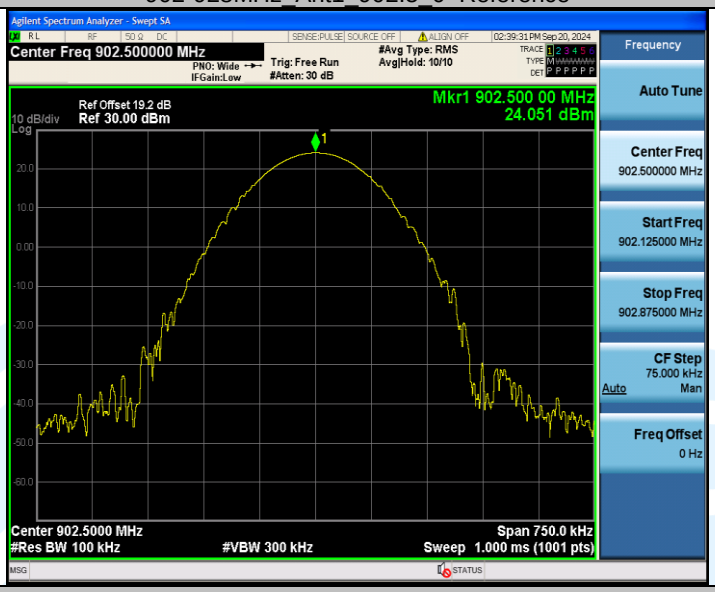
Test Mode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant2	902.5	Reference	25.16	25.16	---	PASS
			30~1000	25.16	-51.49	≤5.16	PASS
			1000~26500	25.16	-41.24	≤5.16	PASS
		915	Reference	23.54	23.54	---	PASS
			30~1000	23.54	-51.17	≤3.54	PASS
			1000~26500	23.54	-40.78	≤3.54	PASS
		927.5	Reference	22.61	22.61	---	PASS
			30~1000	22.61	-51.19	≤2.61	PASS
			1000~26500	22.61	-39.96	≤2.61	PASS

Test Mode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant3	902.5	Reference	24.23	24.23	---	PASS
			30~1000	24.23	-51.66	≤4.23	PASS
			1000~26500	24.23	-41.02	≤4.23	PASS
		915	Reference	22.78	22.78	---	PASS
			30~1000	22.78	-51.94	≤2.78	PASS
			1000~26500	22.78	-40.88	≤2.78	PASS
		927.5	Reference	21.51	21.51	---	PASS
			30~1000	21.51	-51.62	≤1.51	PASS
			1000~26500	21.51	-41.29	≤1.51	PASS

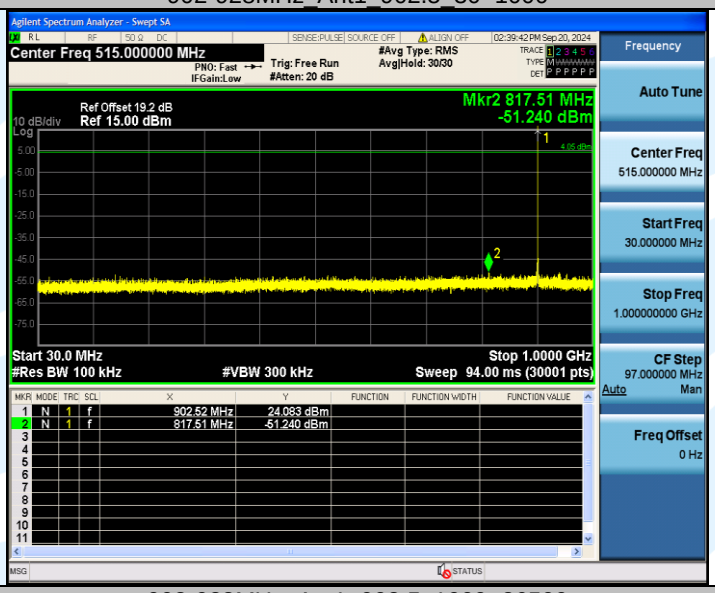
Test Mode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
902-928MHz	Ant4	902.5	Reference	24.00	24.00	---	PASS
			30~1000	24.00	-51.85	≤4	PASS
			1000~26500	24.00	-40.53	≤4	PASS
		915	Reference	22.42	22.42	---	PASS
			30~1000	22.42	-51.35	≤2.42	PASS
			1000~26500	22.42	-41.36	≤2.42	PASS
		927.5	Reference	21.25	21.25	---	PASS
			30~1000	21.25	-52.01	≤1.25	PASS
			1000~26500	21.25	-41.16	≤1.25	PASS

Test Graphs

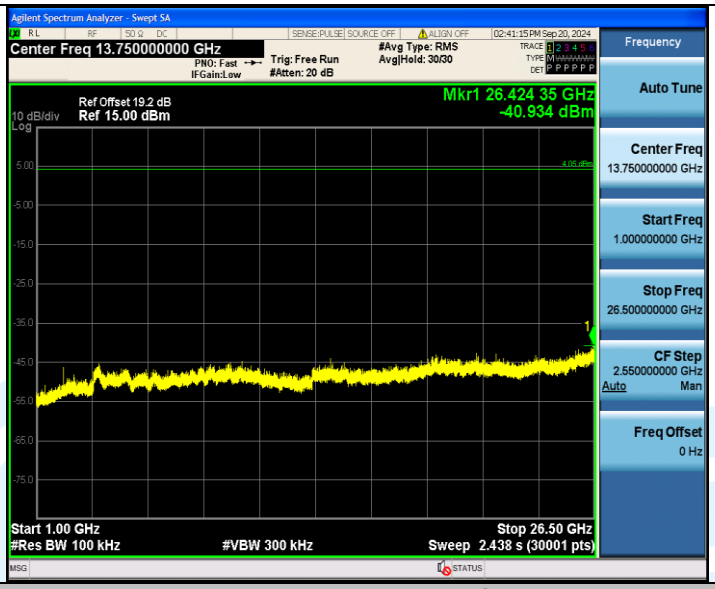
902-928MHz_Ant1_902.5_0~Reference



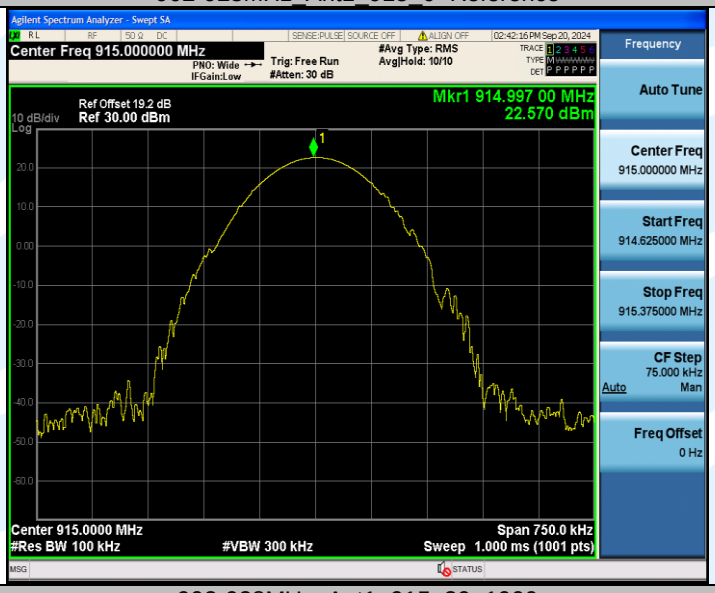
902-928MHz_Ant1_902.5_30~1000



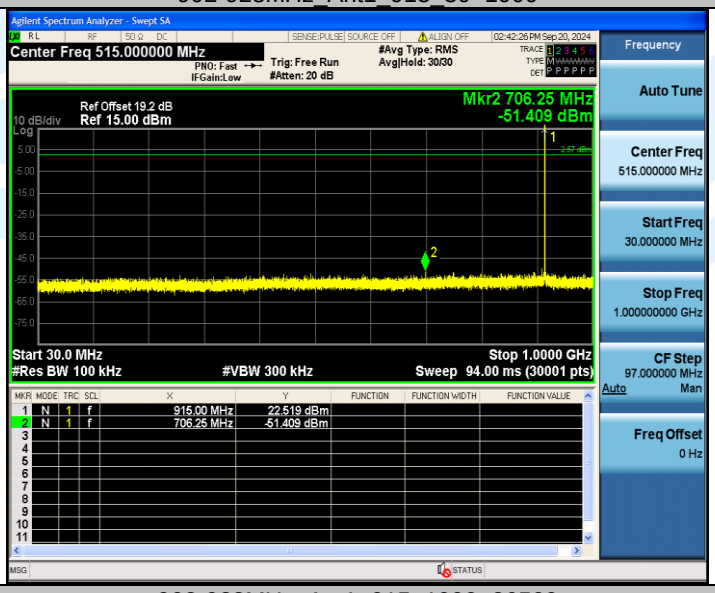
902-928MHz_Ant1_902.5_1000~26500



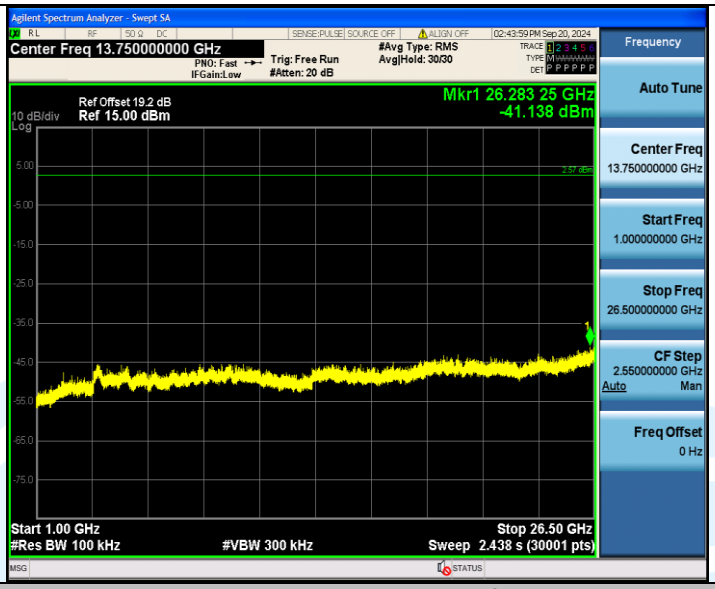
902-928MHz_Ant1_915_0~Reference



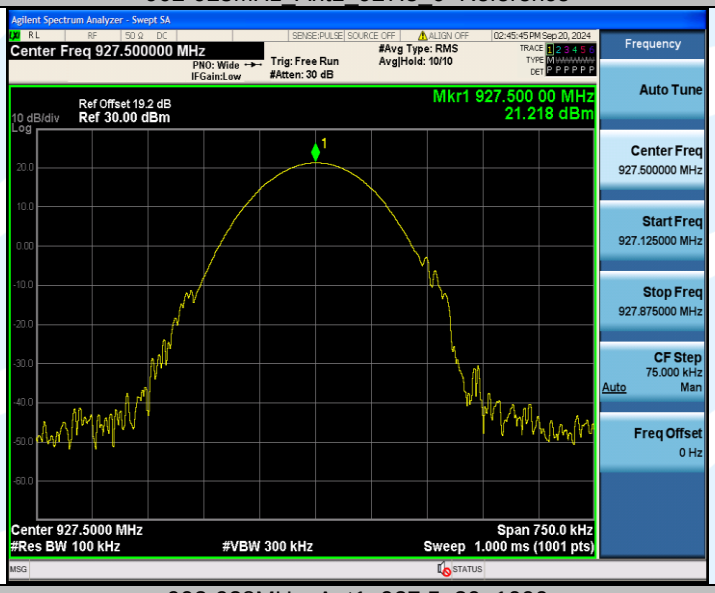
902-928MHz_Ant1_915_30~1000



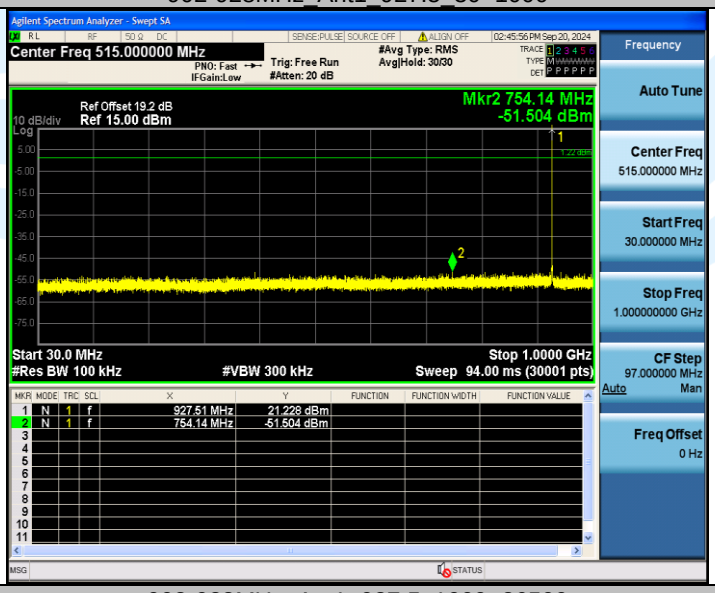
902-928MHz_Ant1_915_1000~26500



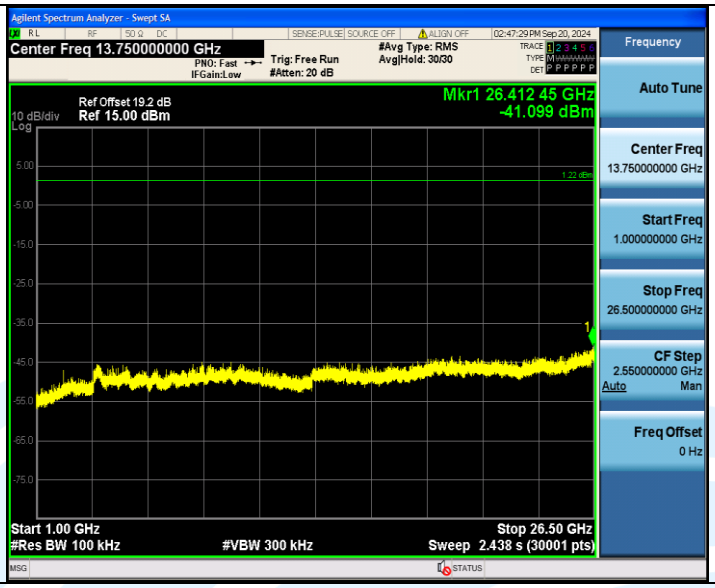
902-928MHz_Ant1_927.5_0~Reference



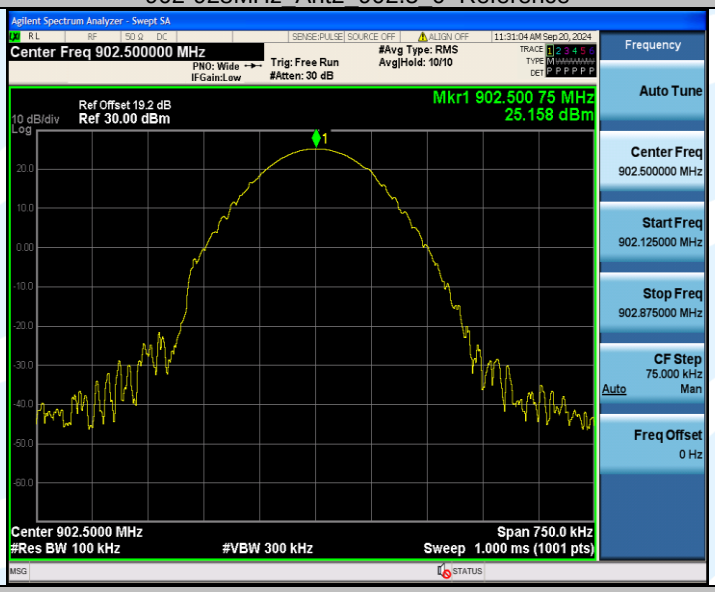
902-928MHz_Ant1_927.5_30~1000



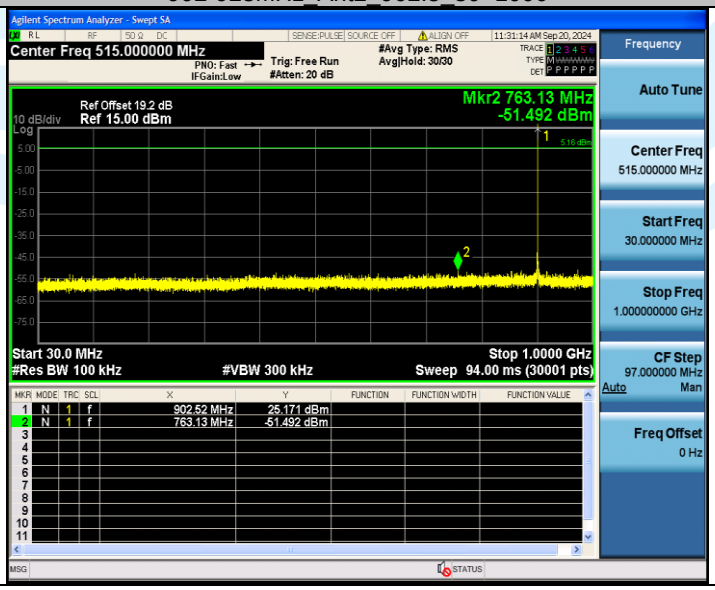
902-928MHz_Ant1_927.5_1000~26500



902-928MHz_Ant2_902.5_0~Reference

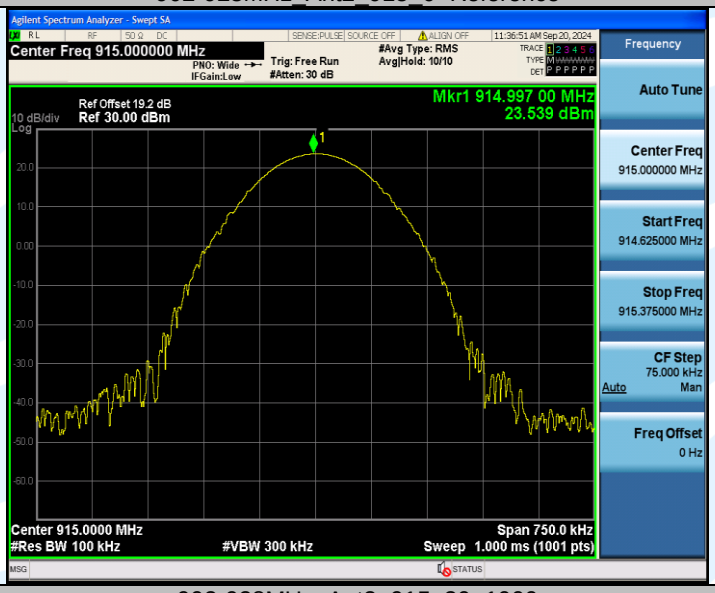


902-928MHz_Ant2_902.5_30~1000

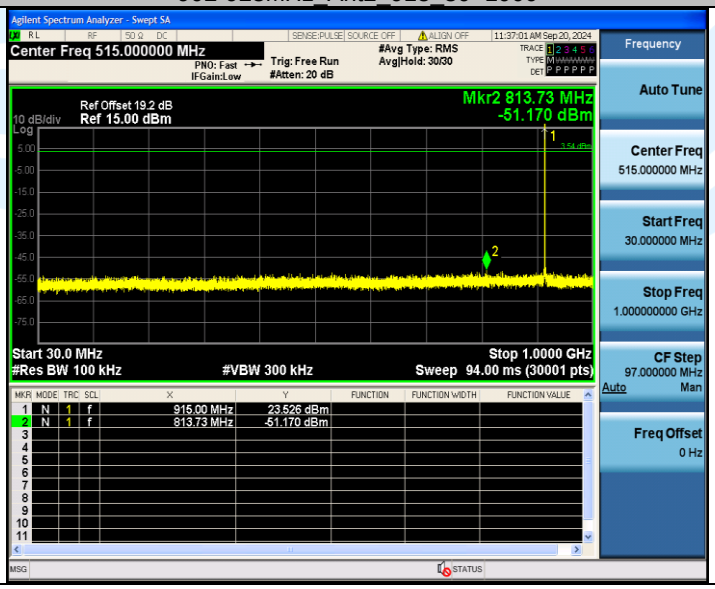


902-928MHz_Ant2_902.5_1000~26500

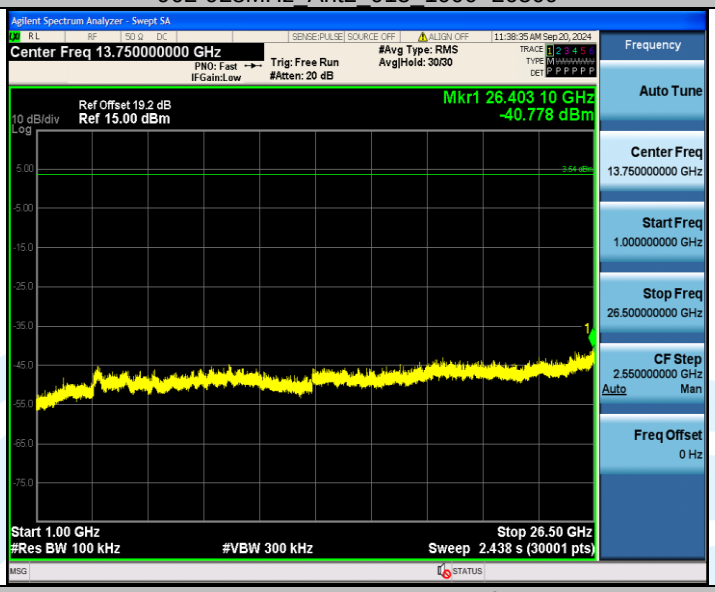
902-928MHz_Ant2_915_0~Reference



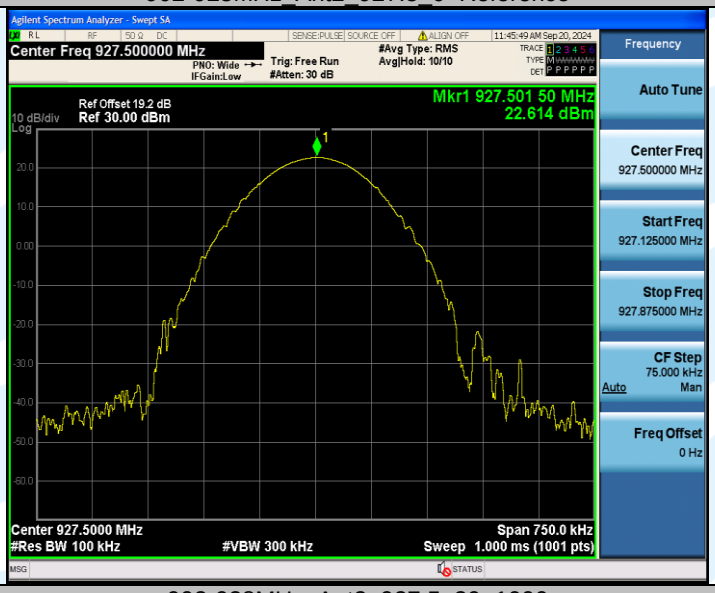
902-928MHz_Ant2_915_30~1000



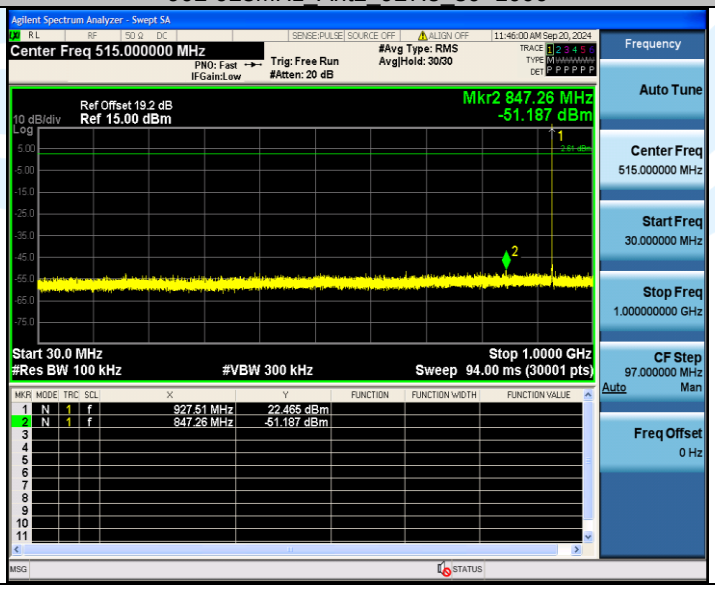
902-928MHz_Ant2_915_1000~26500



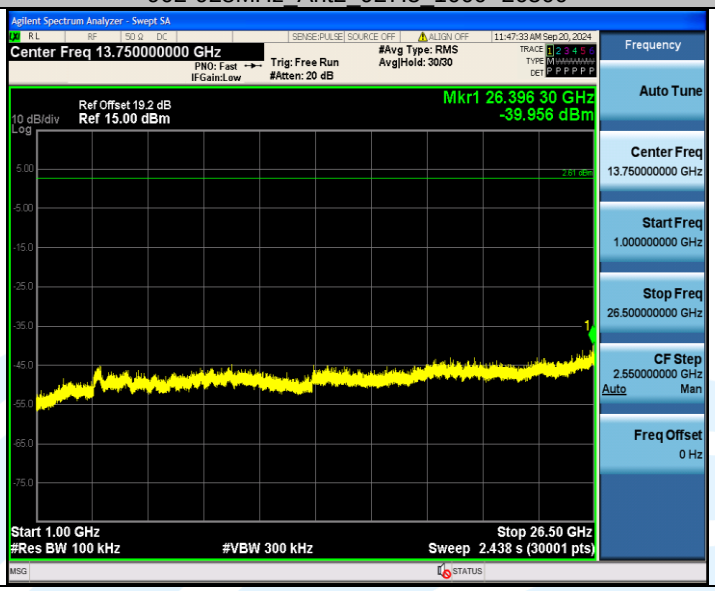
902-928MHz_Ant2_927.5_0~Reference



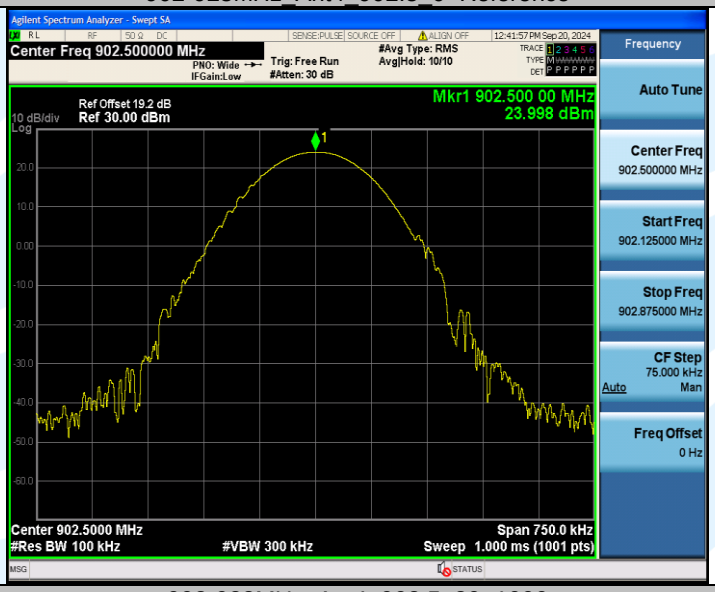
902-928MHz_Ant2_927.5_30~1000



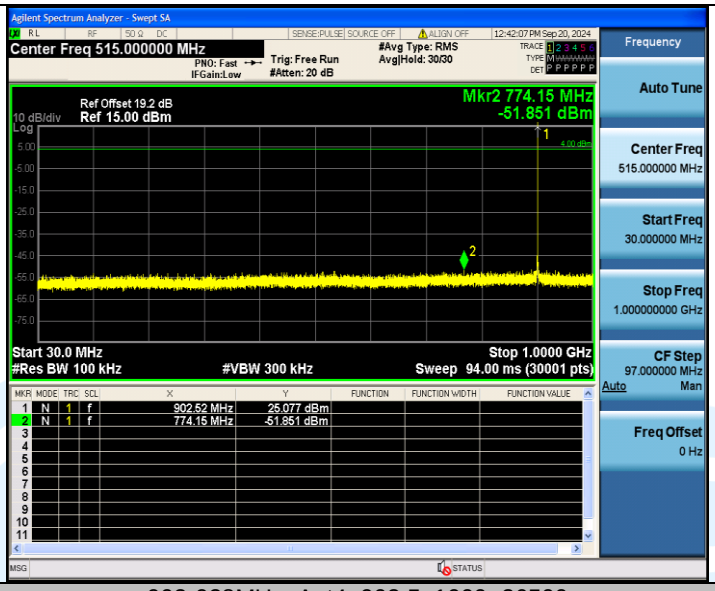
902-928MHz_Ant2_927.5_1000~26500



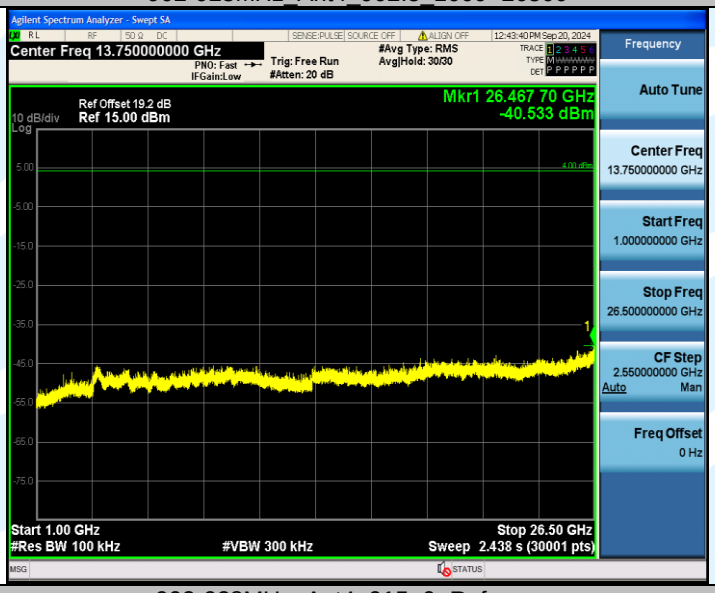
902-928MHz_Ant4_902.5_0~Reference



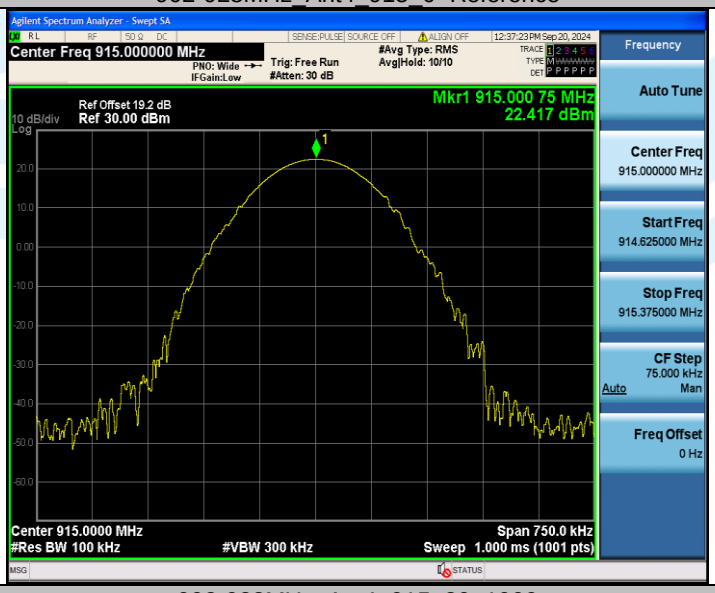
902-928MHz_Ant4_902.5_30~1000



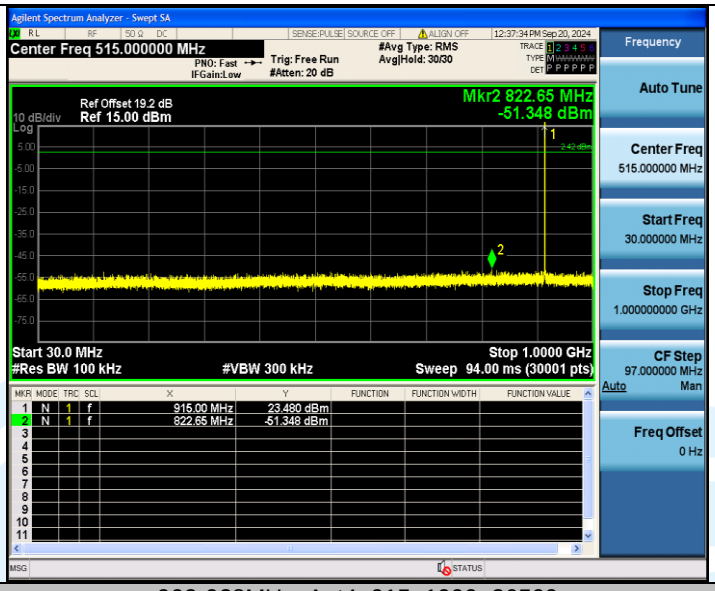
902-928MHz_Ant4_902.5_1000~26500



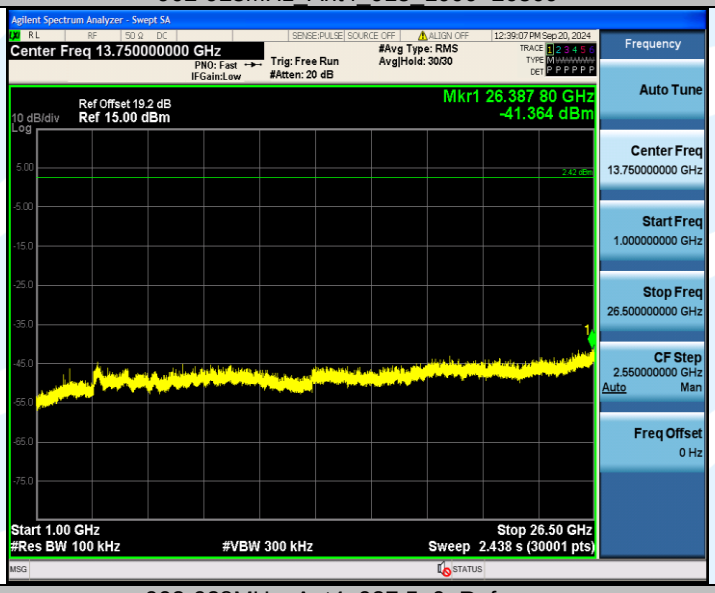
902-928MHz_Ant4_915_0~Reference



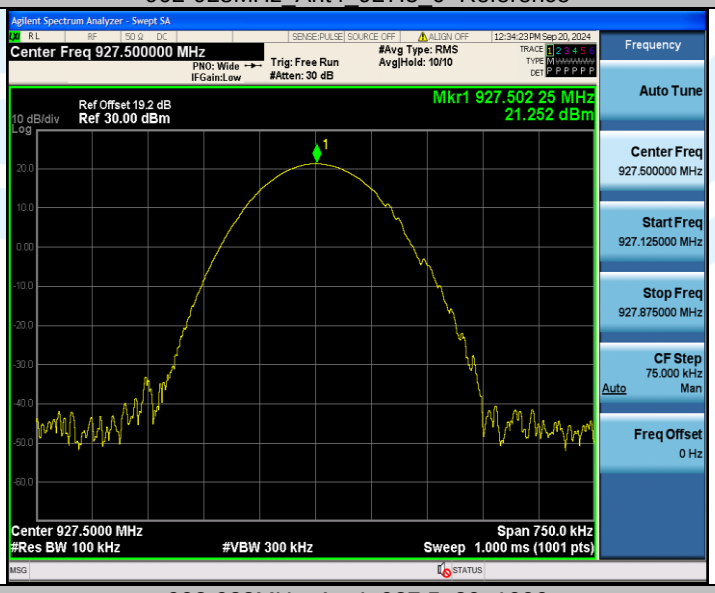
902-928MHz_Ant4_915_30~1000



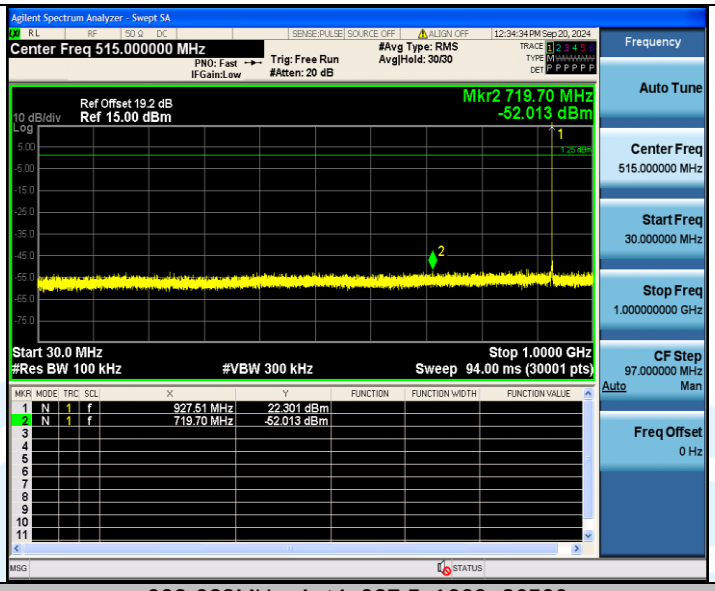
902-928MHz_Ant4_915_1000~26500



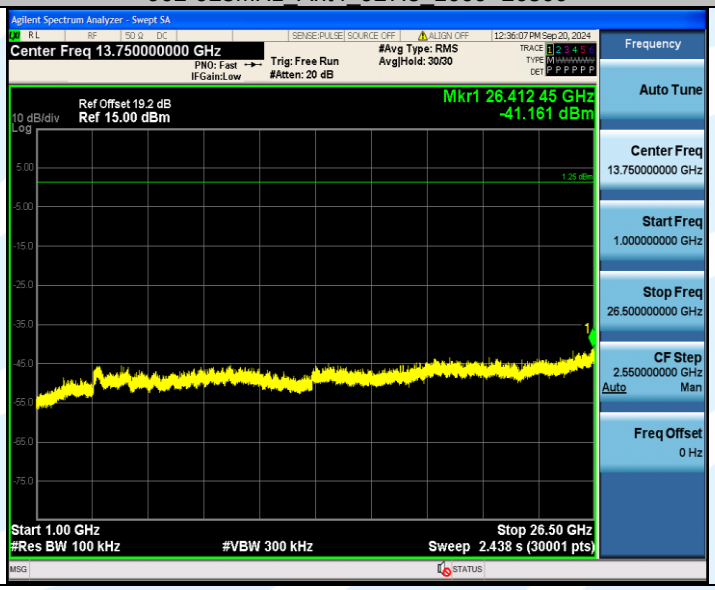
902-928MHz_Ant4_927.5_0~Reference



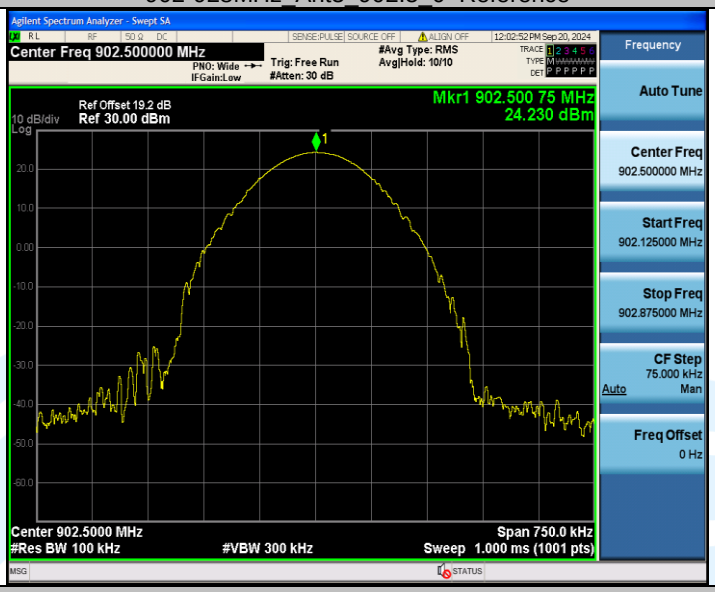
902-928MHz_Ant4_927.5_30~1000



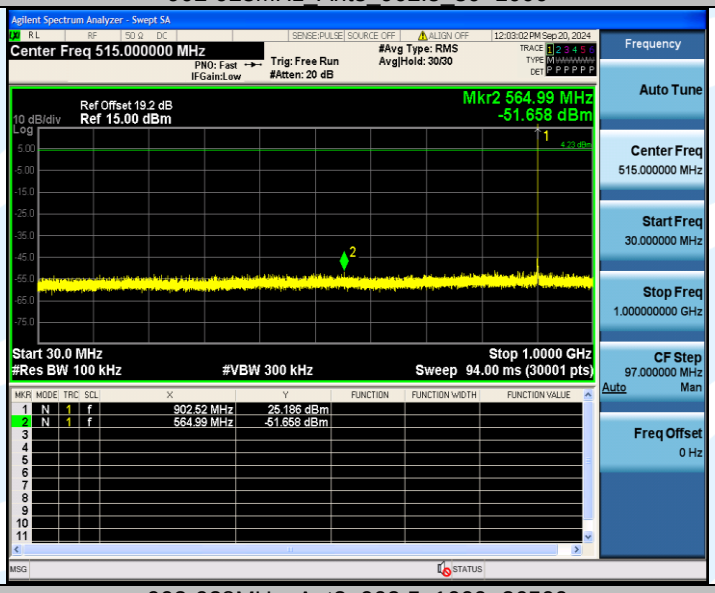
902-928MHz_Ant4_927.5_1000~26500



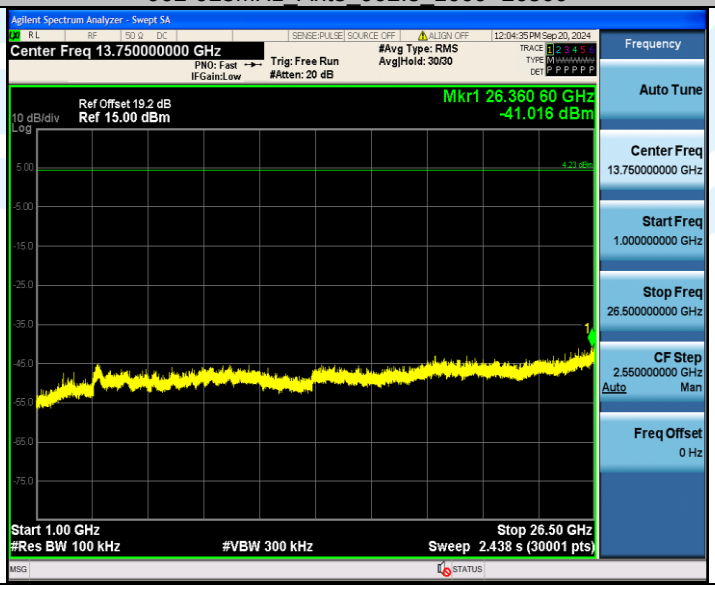
902-928MHz_Ant3_902.5_0~Reference



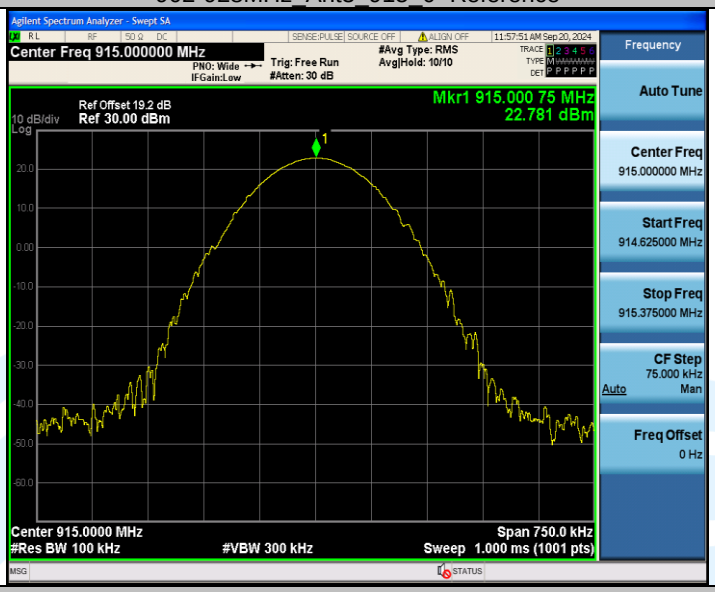
902-928MHz_Ant3_902.5_30~1000



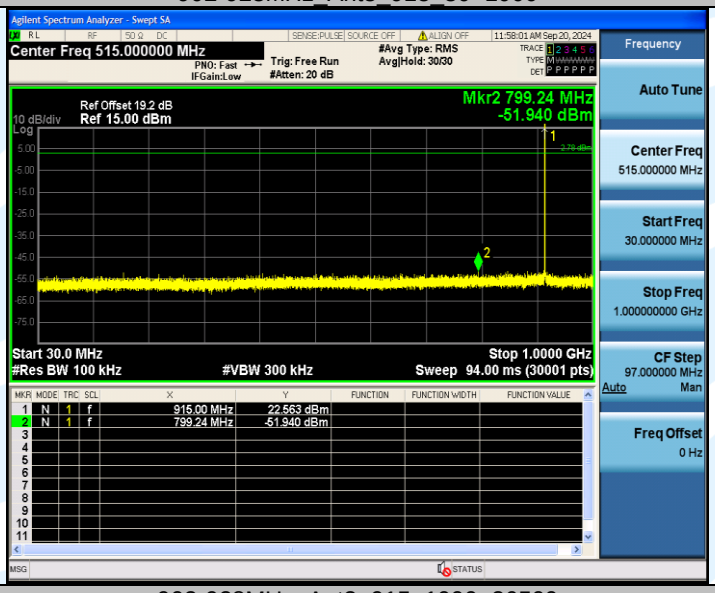
902-928MHz_Ant3_902.5_1000~26500



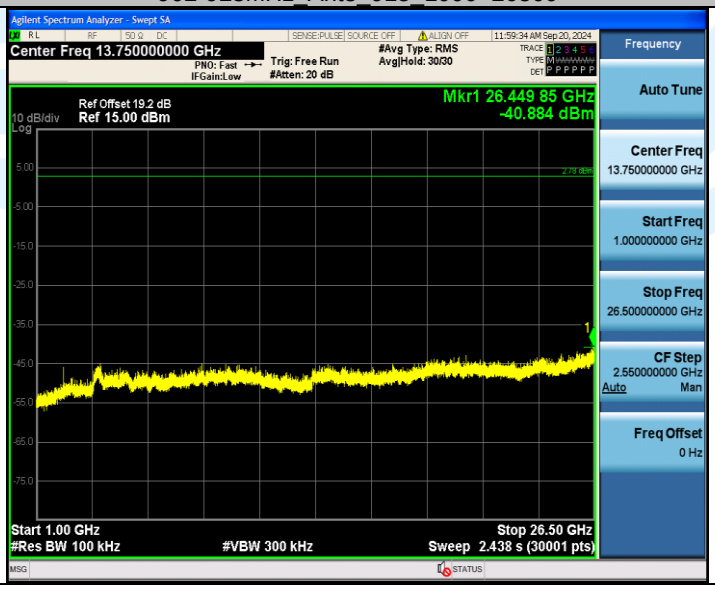
902-928MHz_Ant3_915_0~Reference



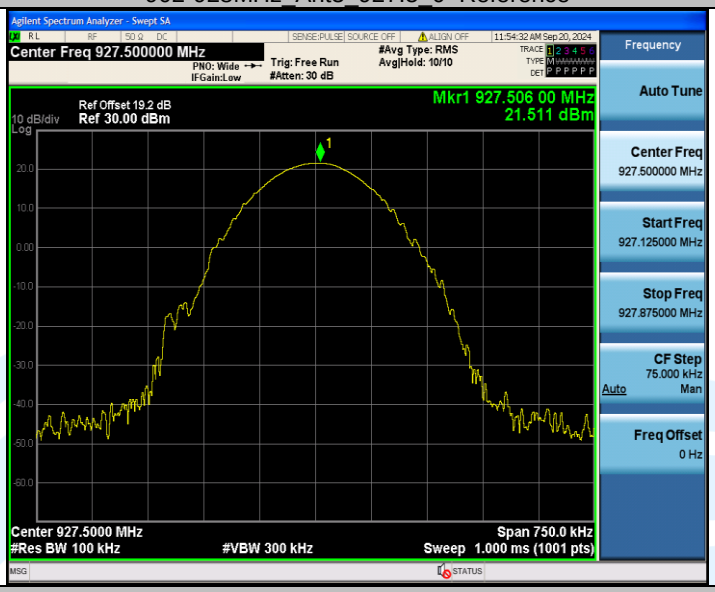
902-928MHz_Ant3_915_30~1000



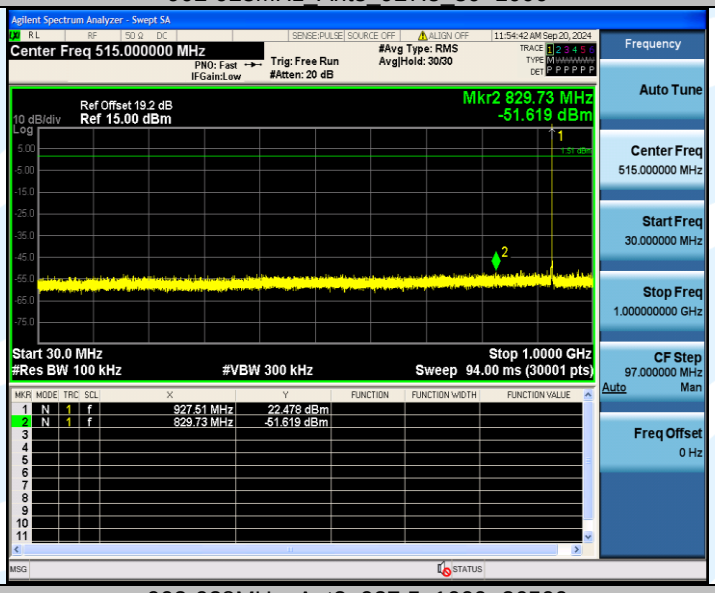
902-928MHz_Ant3_915_1000~26500



902-928MHz_Ant3_927.5_0~Reference



902-928MHz_Ant3_927.5_30~1000



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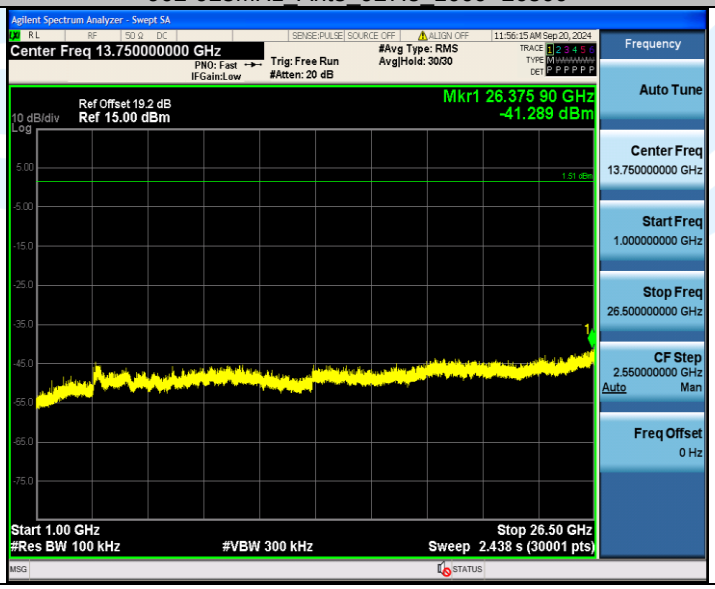

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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