

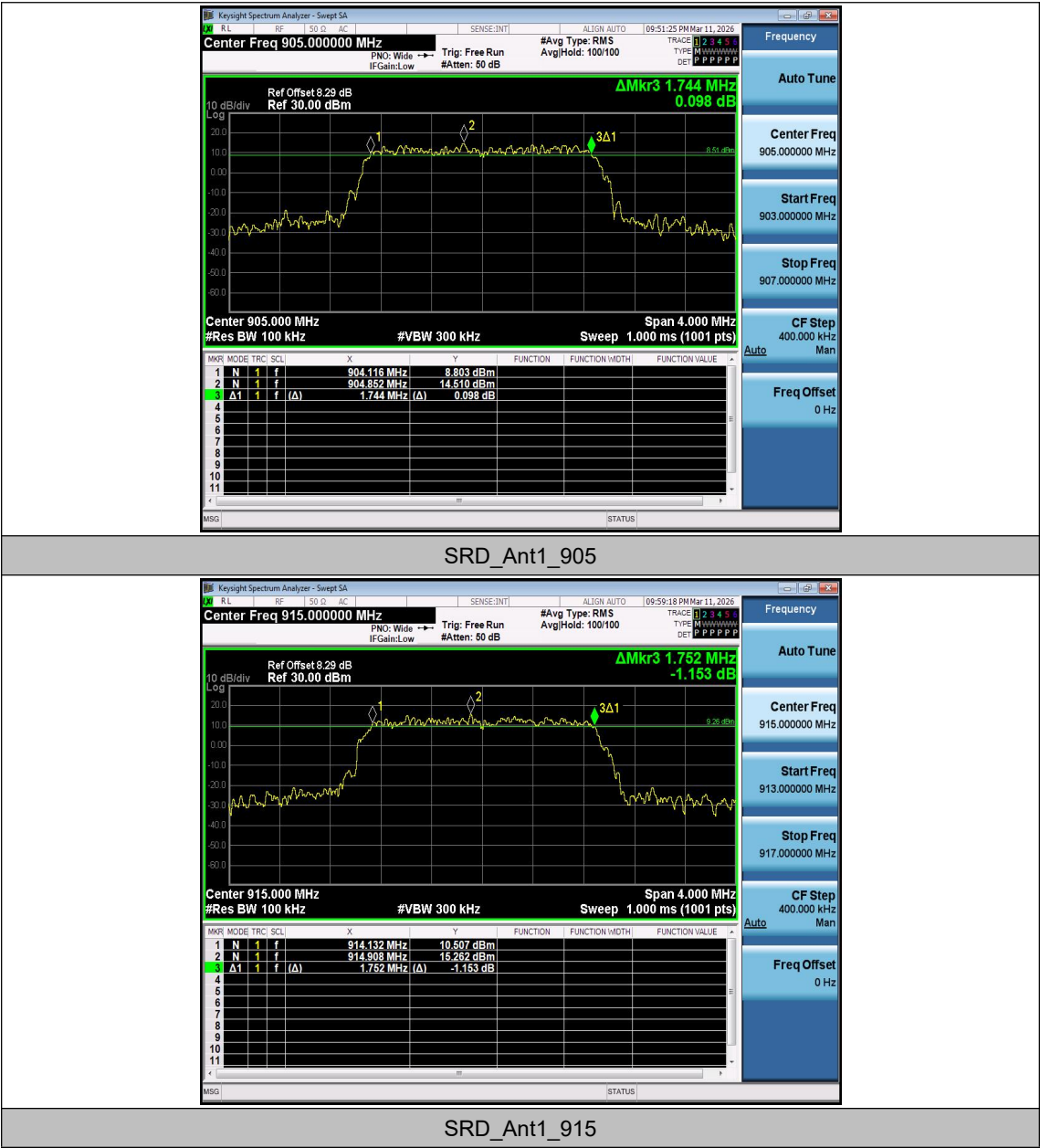
Case No. : <u>GTS2026013004-5-1</u>	
Ambient Condition: <u>23</u> °C, <u>49</u> %RH, Atmos100.1Kpa,	
Test Date: <u>2026.3.12</u>	Test Engineer: <u>Evan ouyang</u>

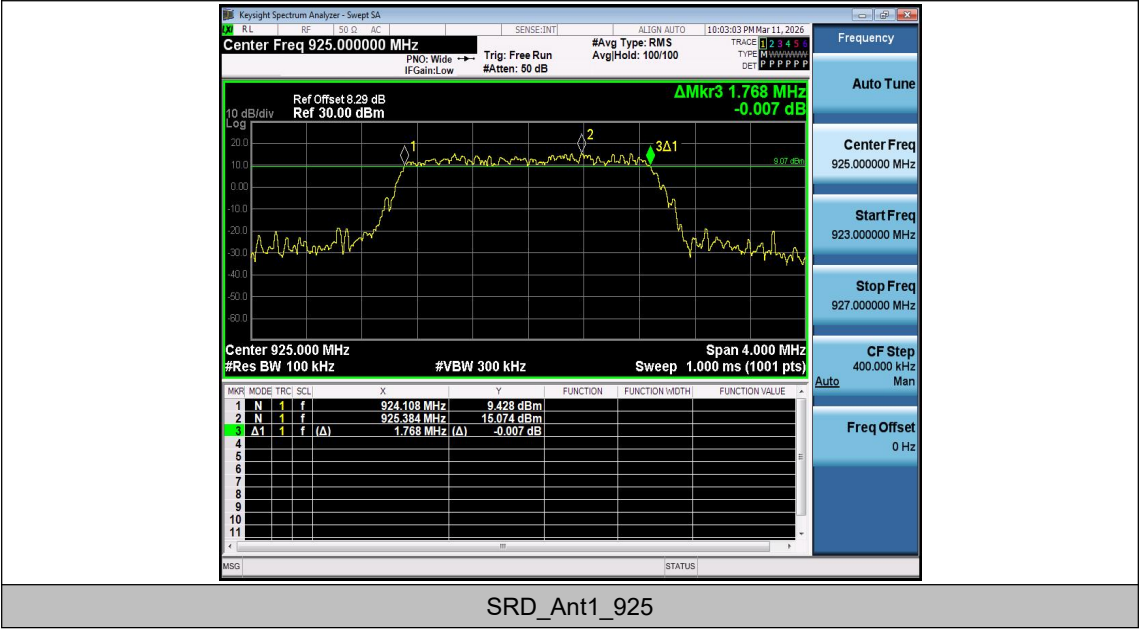
Appendix A.1: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
SRD	Ant1	905	1.744	904.116	905.860	0.5	PASS
		915	1.752	914.132	915.884	0.5	PASS
		925	1.768	924.108	925.876	0.5	PASS

Test Graphs





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	1.7952	904.105	905.900	---	---
		915	1.7981	914.109	915.907	---	---
		925	1.7821	924.105	925.887	---	---

Test Graphs





Appendix A.3: Maximum conducted output power

Test Result Peak

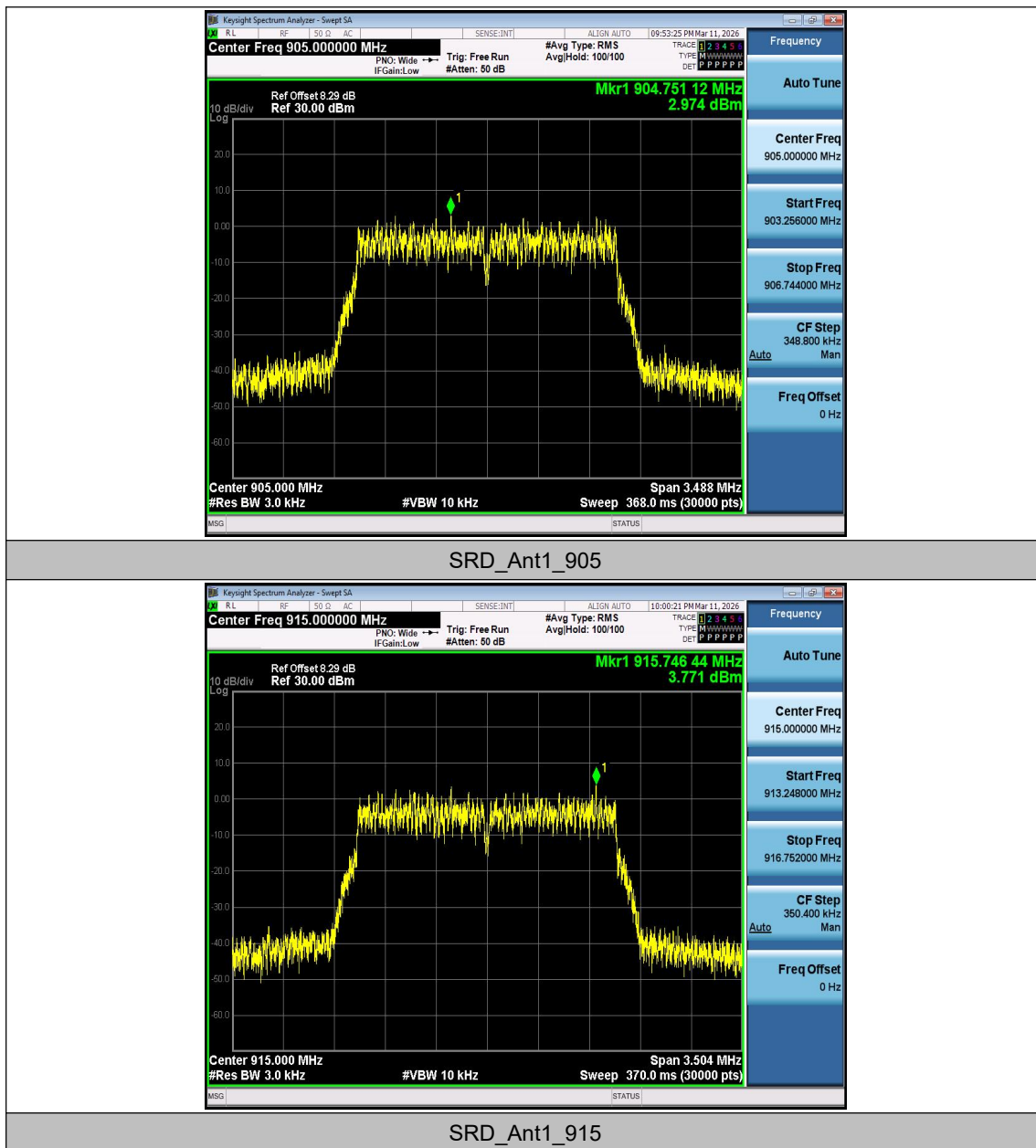
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
SRD	Ant1	905	28.19	≤30	PASS
		915	28.16	≤30	PASS
		925	28.26	≤30	PASS

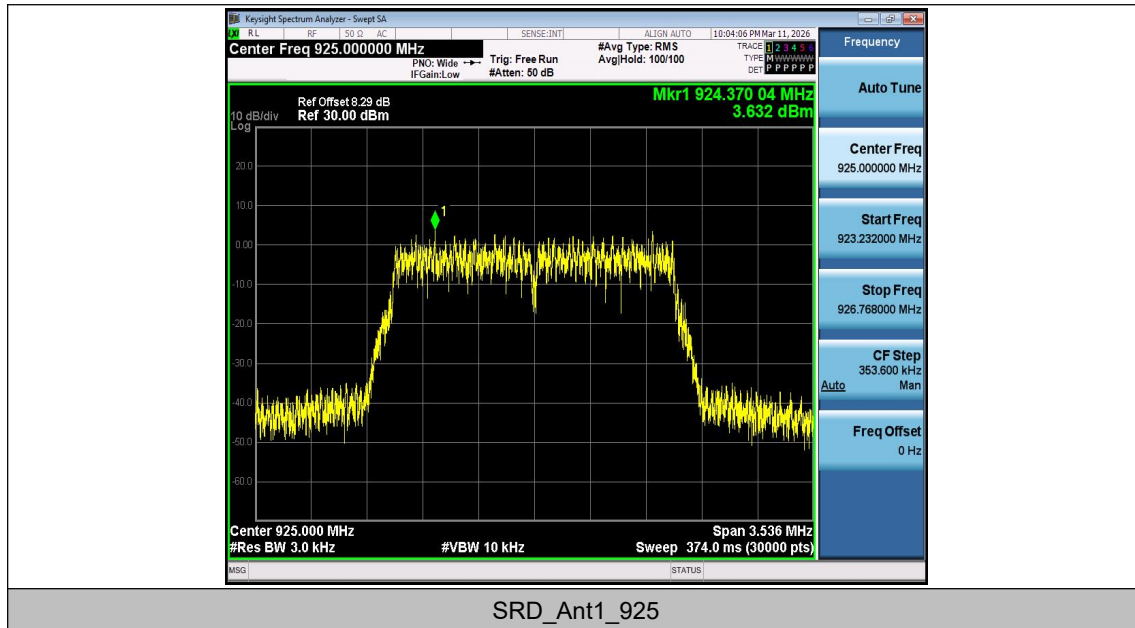
Appendix A.4: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
SRD	Ant1	905	2.97	≤na	PASS
		915	3.77	≤na	PASS
		925	3.63	≤na	PASS

Test Graphs





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	15.08	-33.29	≤ -4.93	PASS
		High	925	15.36	-29.39	≤ -4.64	PASS

Test Graphs

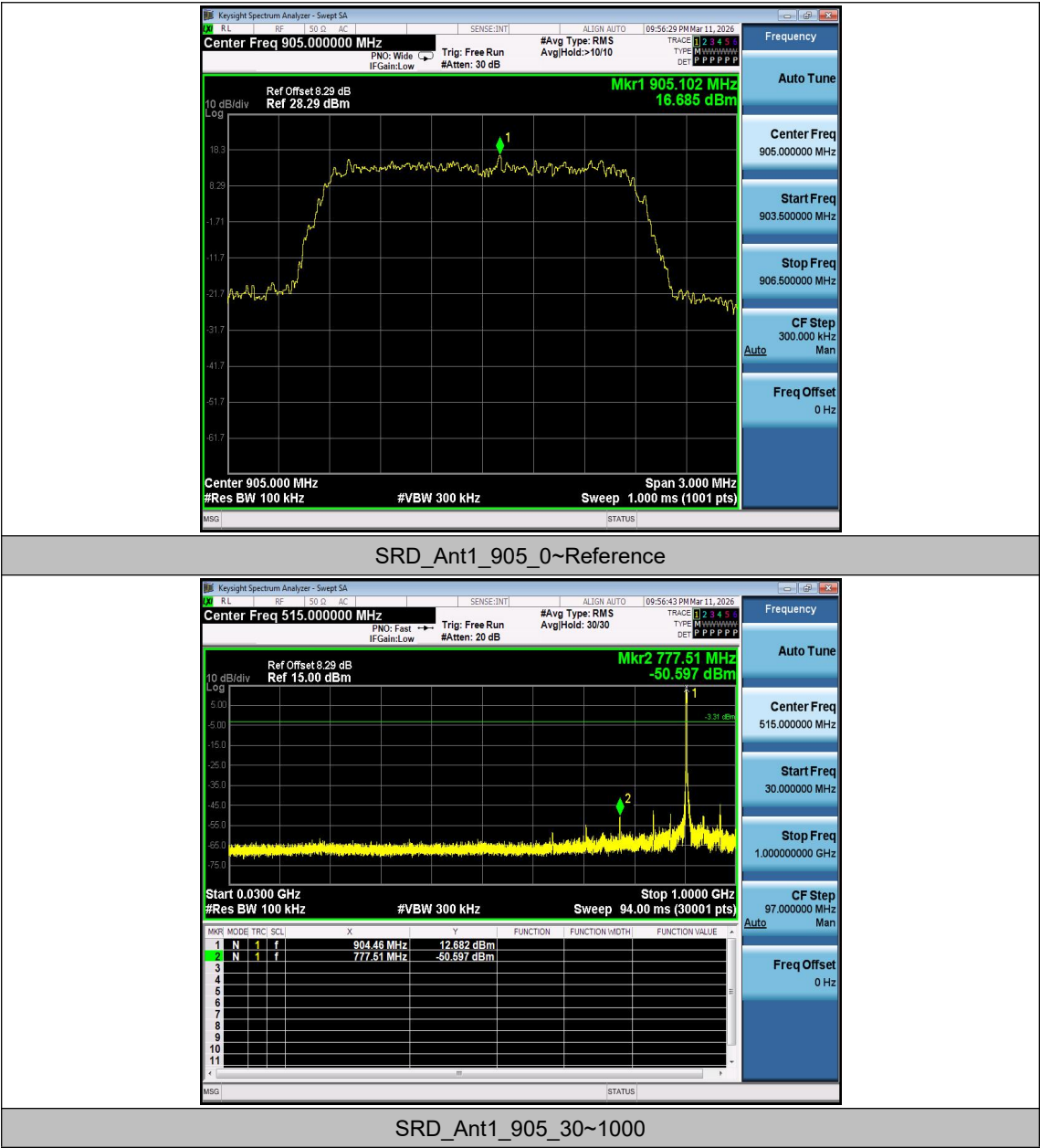


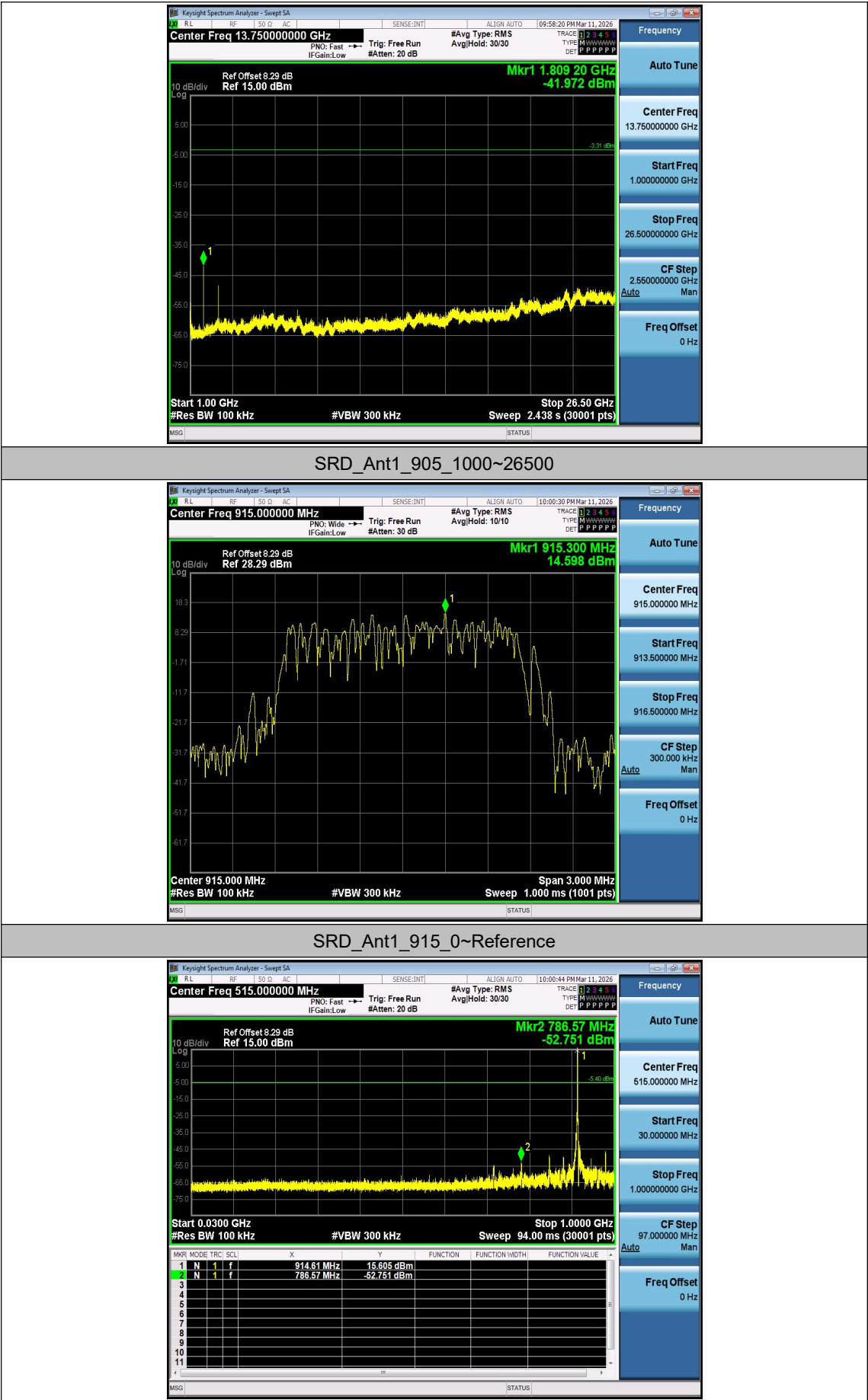
Appendix A.6: Conducted Spurious Emission

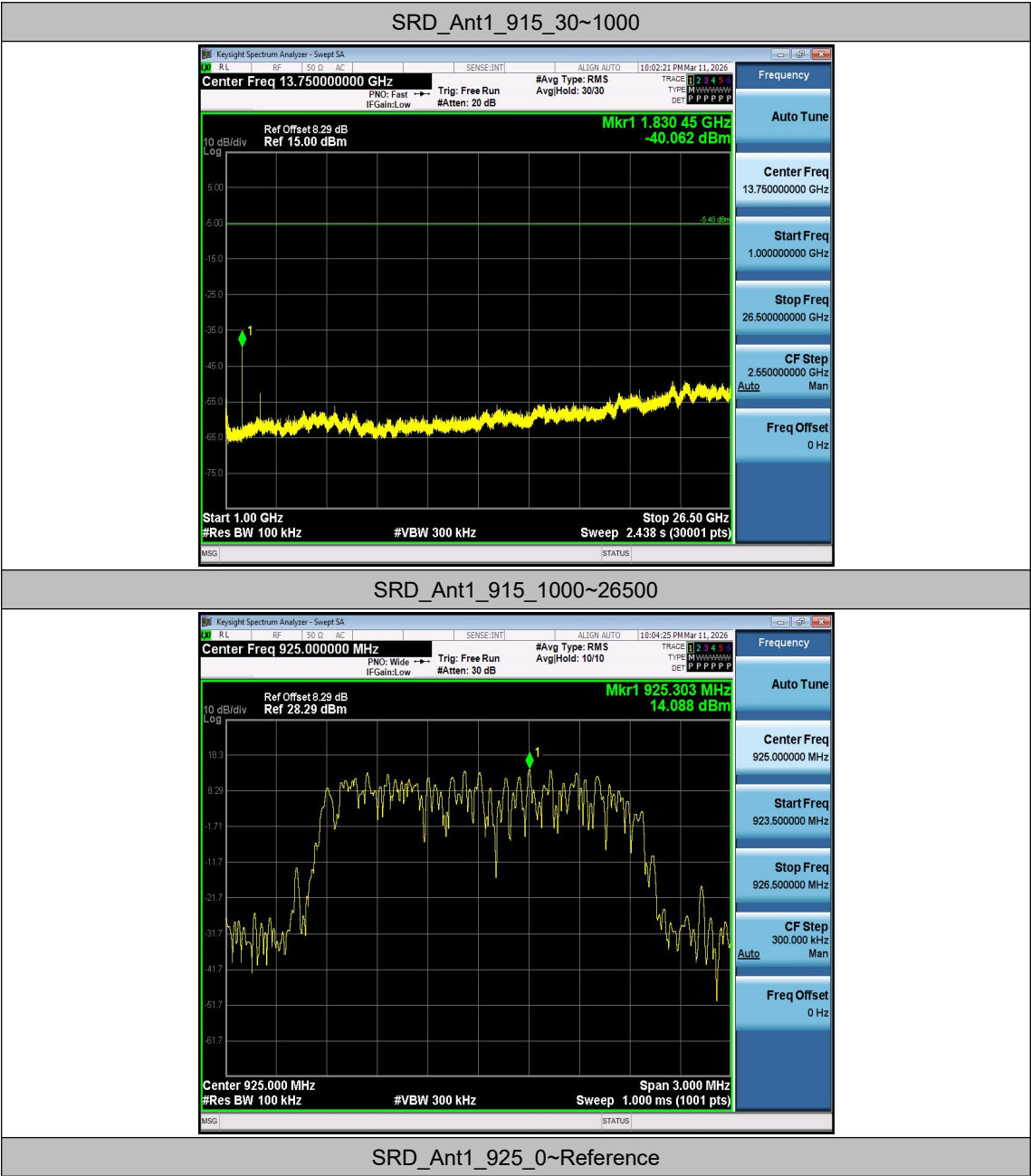
Test Result

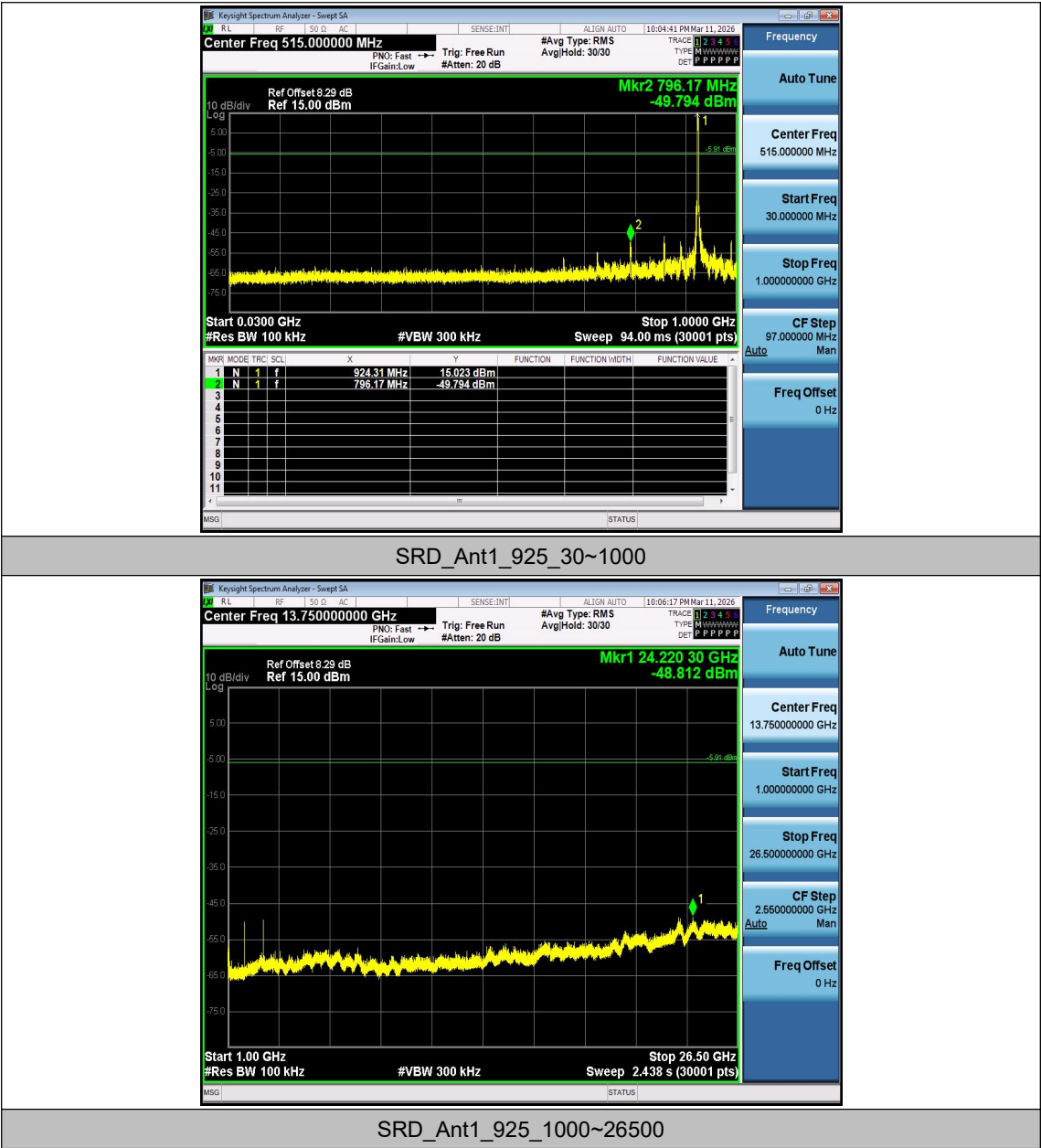
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD	Ant1	905	Reference	16.69	16.69	---	PASS
			30~1000	16.69	-50.6	≤ -3.31	PASS
			1000~26500	16.69	-41.97	≤ -3.31	PASS
		915	Reference	14.60	14.60	---	PASS
			30~1000	14.60	-52.75	≤ -5.4	PASS
			1000~26500	14.60	-40.06	≤ -5.4	PASS
		925	Reference	14.09	14.09	---	PASS
			30~1000	14.09	-49.79	≤ -5.91	PASS
			1000~26500	14.09	-48.81	≤ -5.91	PASS

Test Graphs









Appendix A.7: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
SRD	Ant1	Low	905	AV	880.08	-49.05	≤-41.20	46.15	≤54	PASS
				AV	901.36	-43.21	≤-41.20	51.99	≤54	PASS
				Peak	874.63	-36.48	≤-21.20	58.72	≤74	PASS
				Peak	901.59	-28.37	≤-21.20	66.83	≤74	PASS
		High	925	AV	928.35	-42.19	≤-41.20	53.01	≤54	PASS
				AV	936.15	-48.82	≤-41.20	46.38	≤54	PASS
				Peak	928.58	-22.89	≤-21.20	72.31	≤74	PASS
				Peak	937.93	-32.07	≤-21.20	63.13	≤74	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs



