

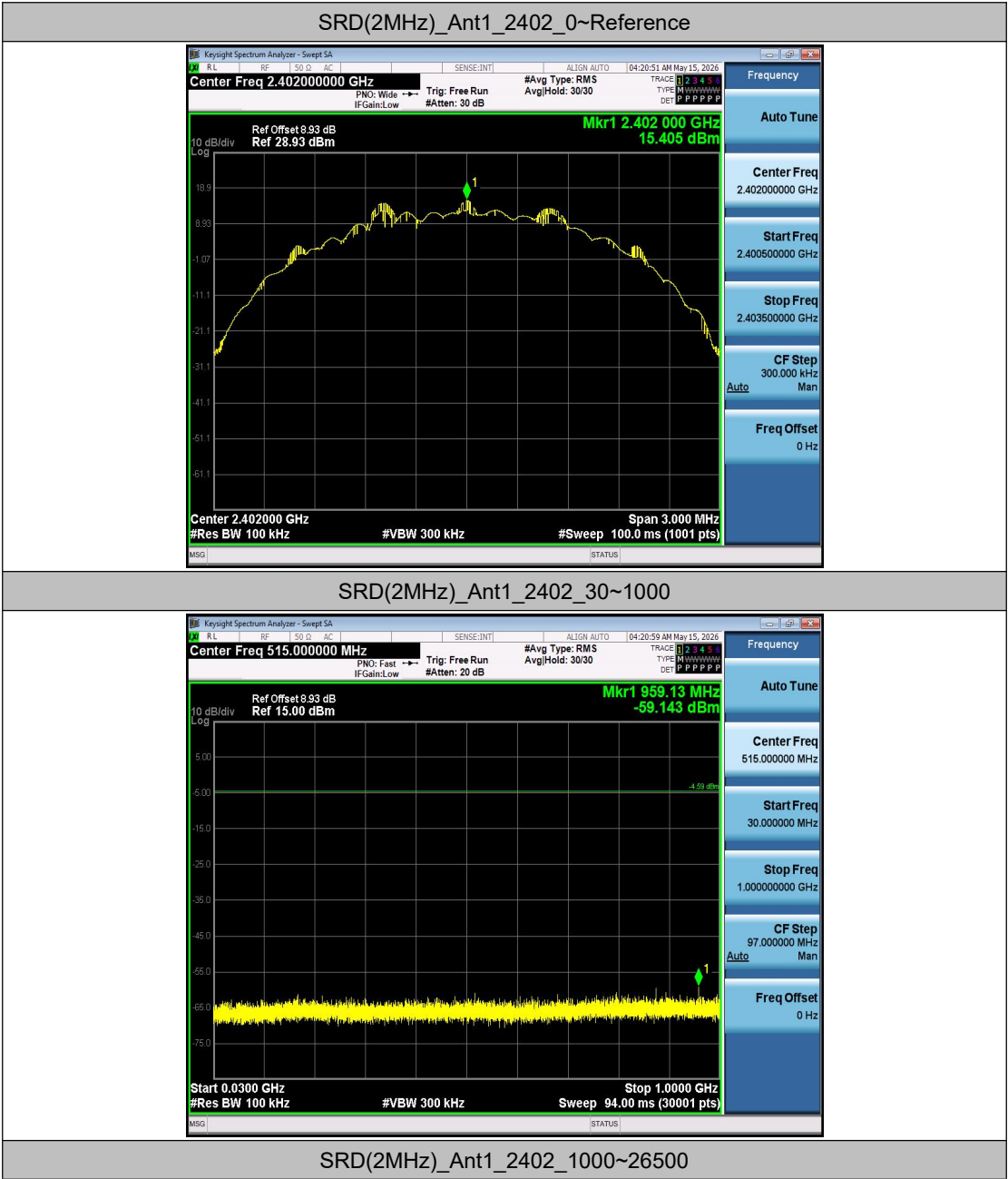
Appendix A.6: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD(2MHz)	Ant1	2402	Reference	15.41	15.41	---	PASS
			30~1000	15.41	-59.14	≤ -4.59	PASS
			1000~26500	15.41	-47.82	≤ -4.59	PASS
		2440	Reference	15.98	15.98	---	PASS
			30~1000	15.98	-60.39	≤ -4.02	PASS
			1000~26500	15.98	-47.25	≤ -4.02	PASS
		2480	Reference	9.73	9.73	---	PASS
			30~1000	9.73	-60.35	≤ -10.27	PASS
			1000~26500	9.73	-47.43	≤ -10.27	PASS

Test Mode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD(4MHz)	Ant1	2402	Reference	15.35	15.35	---	PASS
			30~1000	15.35	-59.96	≤ -4.65	PASS
			1000~26500	15.35	-48.04	≤ -4.65	PASS
		2440	Reference	15.98	15.98	---	PASS
			30~1000	15.98	-61.19	≤ -4.02	PASS
			1000~26500	15.98	-47.82	≤ -4.02	PASS
		2480	Reference	9.65	9.65	---	PASS
			30~1000	9.65	-60.04	≤ -10.35	PASS
			1000~26500	9.65	-47.56	≤ -10.35	PASS

Test Graphs

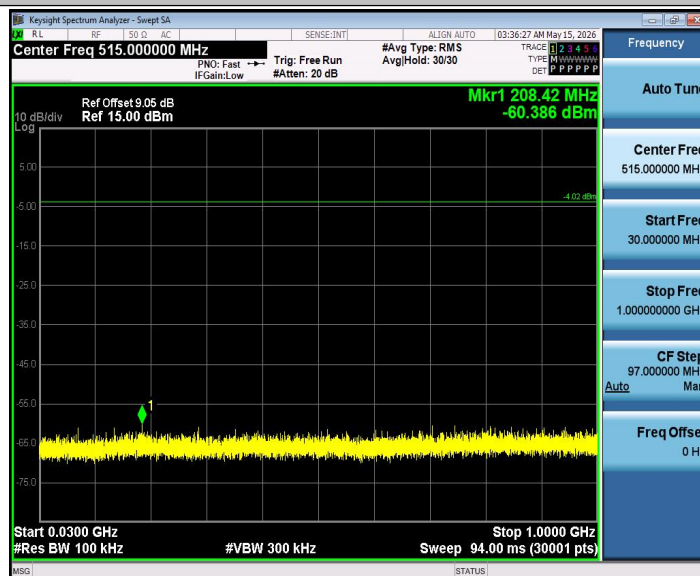


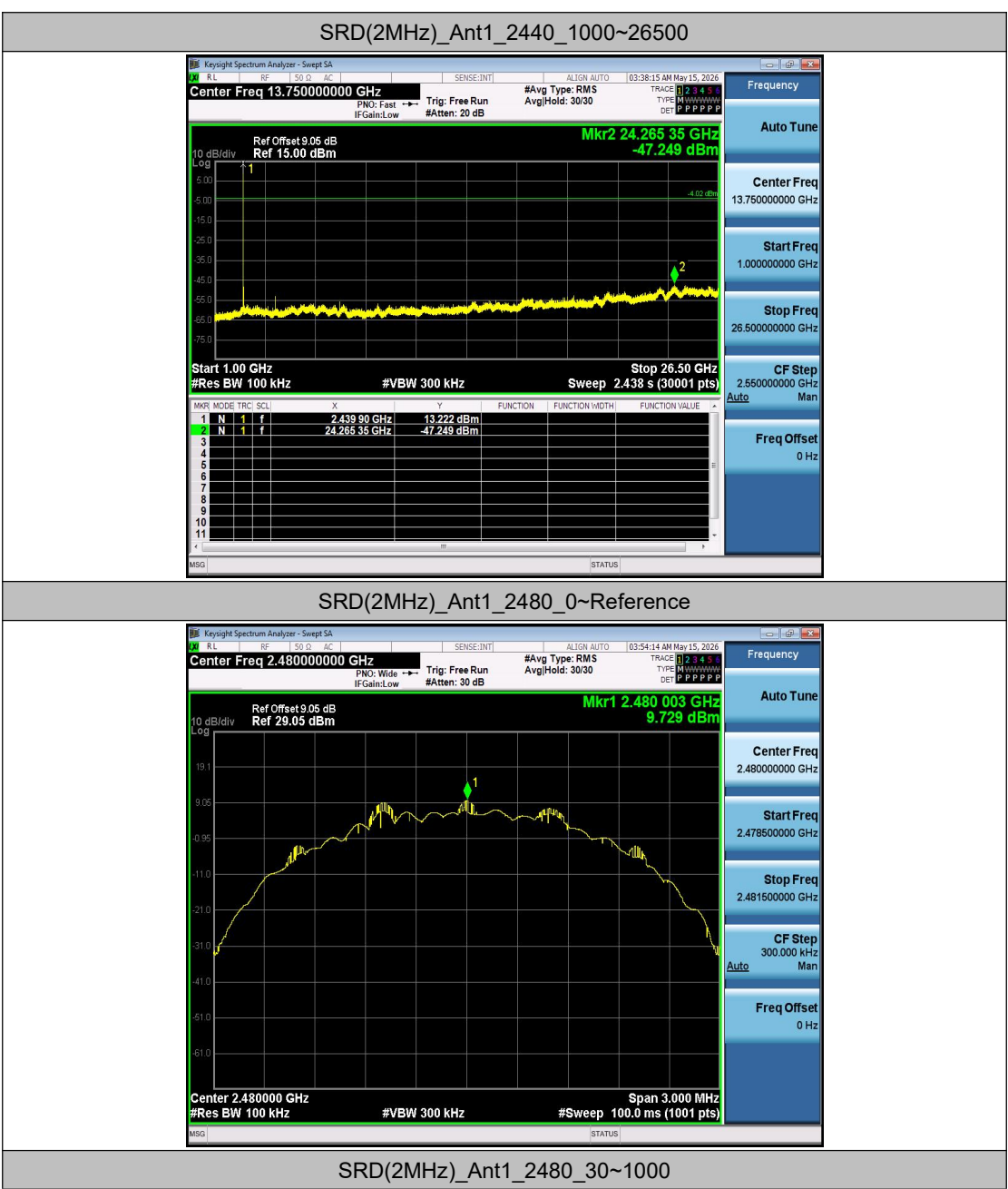


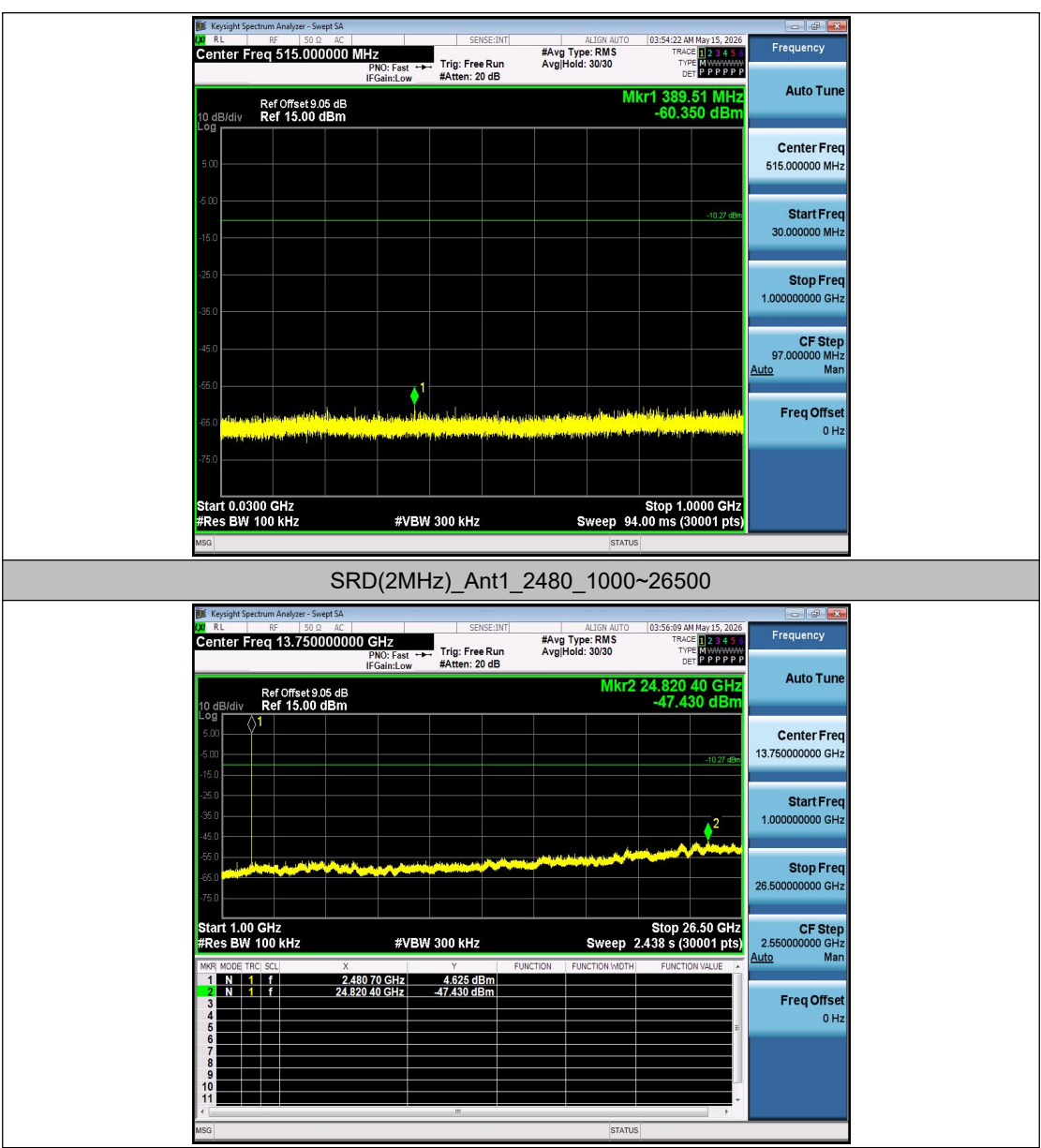
SRD(2MHz)_Ant1_2440_0~Reference



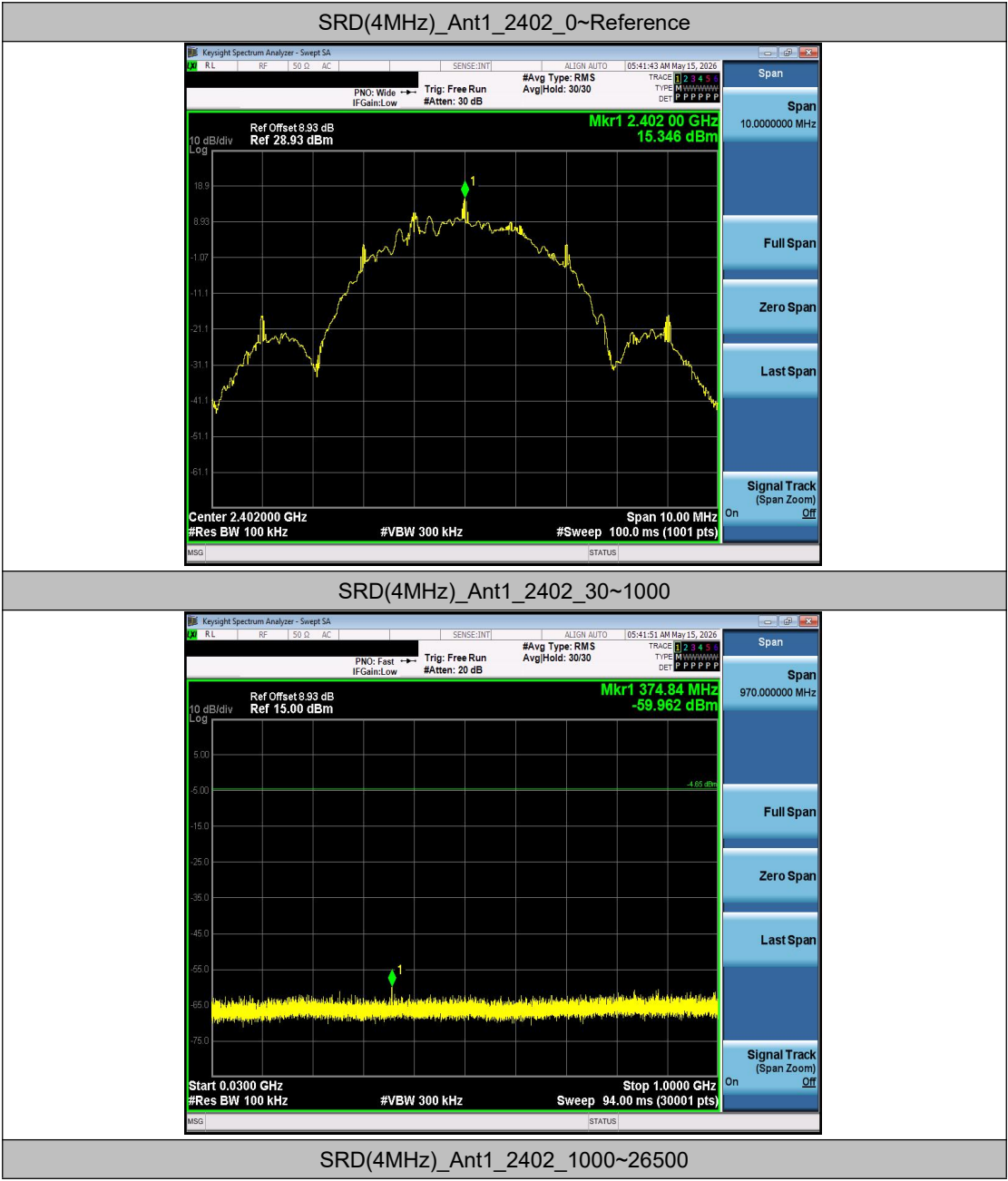
SRD(2MHz)_Ant1_2440_30~1000





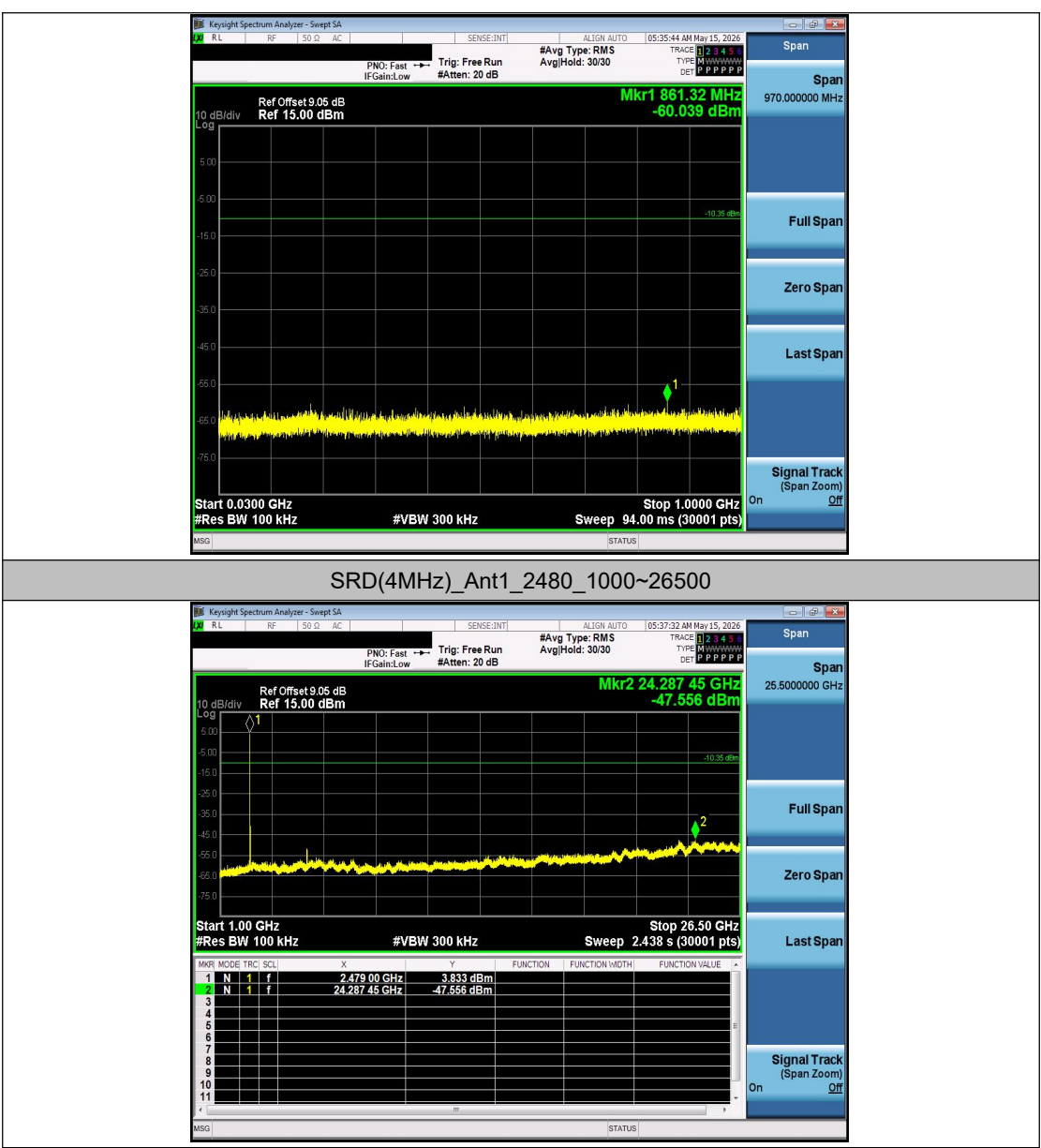


Test Graphs









Appendix A.7: Emissions in Restricted Bands

Test Result

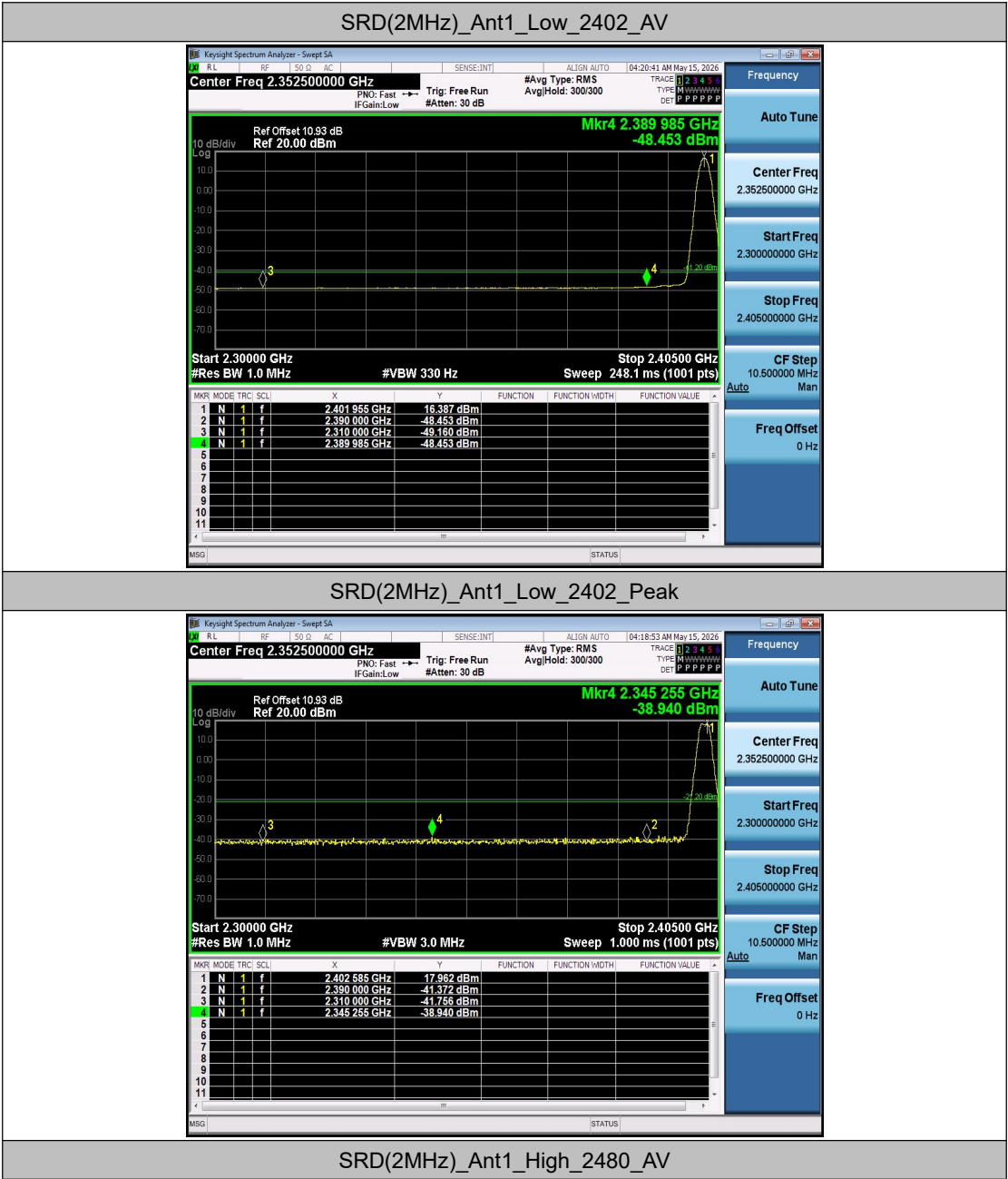
Test Mode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
SRD(2M Hz)	Ant1	Low	2402	AV	2310.000	-49.16	≤-41.20	46.04	≤54	PASS
				AV	2389.985	-48.45	≤-41.20	46.75	≤54	PASS
				AV	2390.000	-48.45	≤-41.20	46.75	≤54	PASS
				Peak	2310.000	-41.76	≤-21.20	53.44	≤74	PASS
				Peak	2345.255	-38.94	≤-21.20	56.26	≤74	PASS
				Peak	2390.000	-41.37	≤-21.20	53.83	≤74	PASS
		High	2480	AV	2483.500	-43.33	≤-41.20	51.87	≤54	PASS
				AV	2483.520	-43.33	≤-41.20	51.87	≤54	PASS
				AV	2500.000	-48.5	≤-41.20	46.70	≤54	PASS
				Peak	2483.500	-38.25	≤-21.20	56.95	≤74	PASS
				Peak	2483.520	-38.25	≤-21.20	56.95	≤74	PASS
				Peak	2500.000	-41.36	≤-21.20	53.84	≤74	PASS

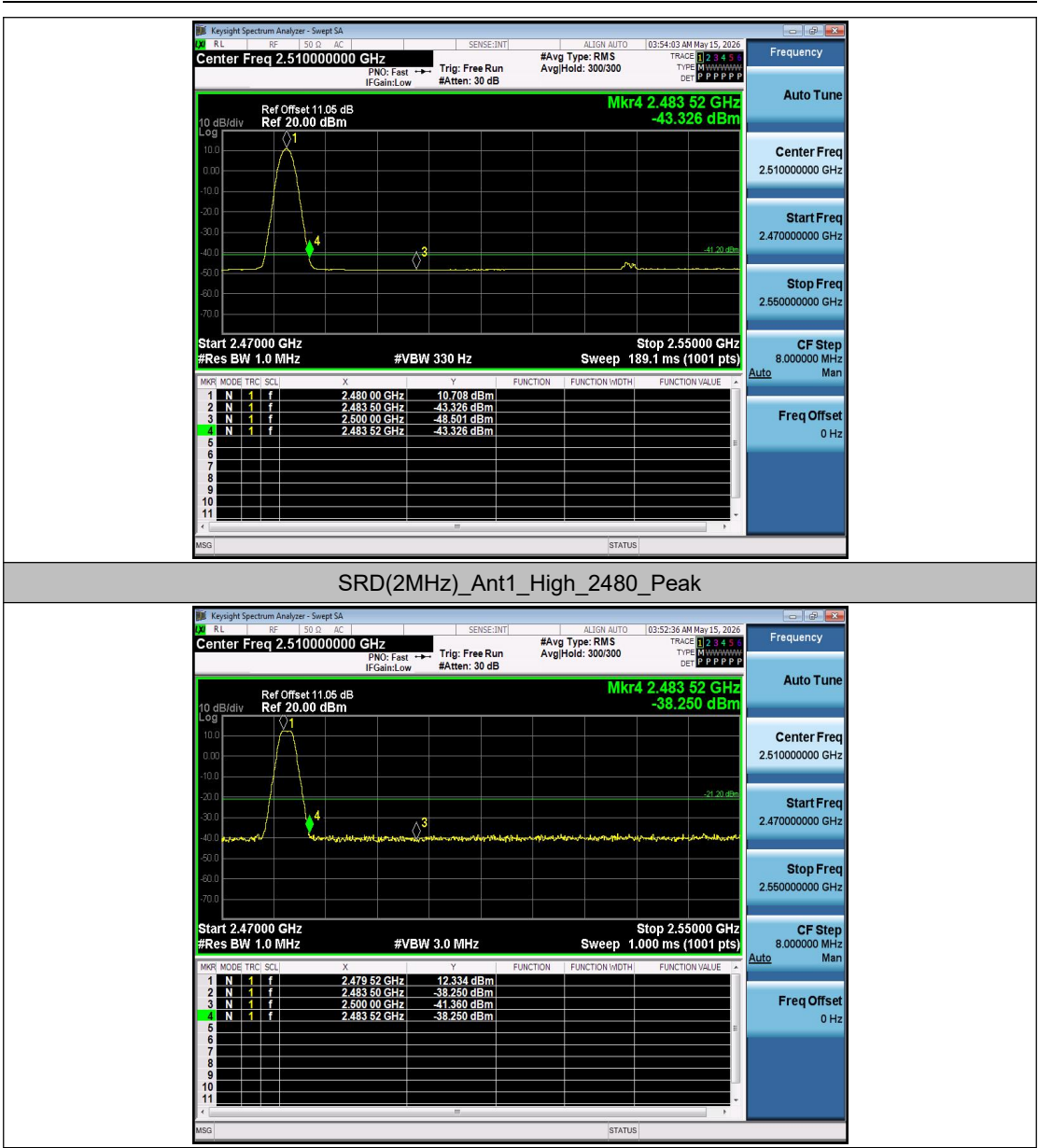
Test Mode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
SRD(4M Hz)	Ant1	Low	2402	AV	2310.000	-49.22	≤-41.20	45.98	≤54	PASS
				AV	2389.460	-48.62	≤-41.20	46.58	≤54	PASS
				AV	2390.000	-48.73	≤-41.20	46.47	≤54	PASS
				Peak	2310.000	-40.48	≤-21.20	54.72	≤74	PASS
				Peak	2356.070	-38.87	≤-21.20	56.33	≤74	PASS
				Peak	2390.000	-41.62	≤-21.20	53.58	≤74	PASS
		High	2480	AV	2483.500	-44.37	≤-41.20	50.83	≤54	PASS
				AV	2486.420	-47.77	≤-41.20	47.43	≤54	PASS
				AV	2500.000	-48.47	≤-41.20	46.73	≤54	PASS
				Peak	2484.860	-28.48	≤-21.20	66.72	≤74	PASS
				Peak	2485.920	-36.78	≤-21.20	58.42	≤74	PASS
				Peak	2500.000	-40.80	≤-21.20	54.40	≤74	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. 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





Test Graphs

