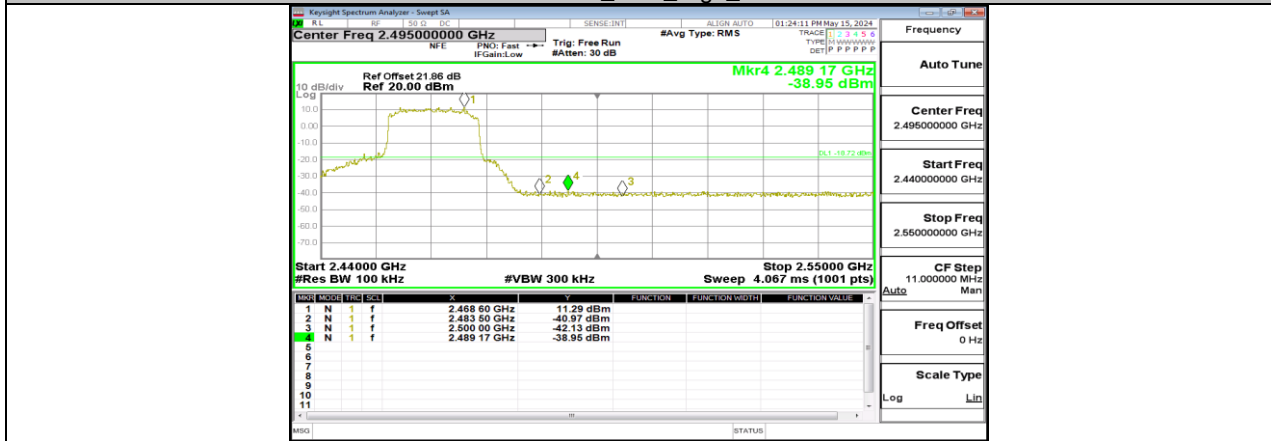
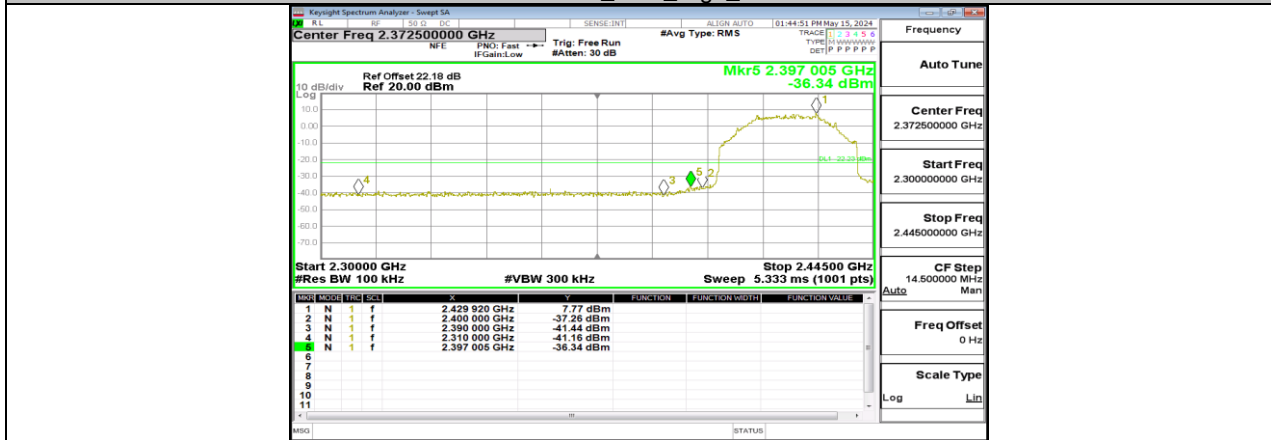


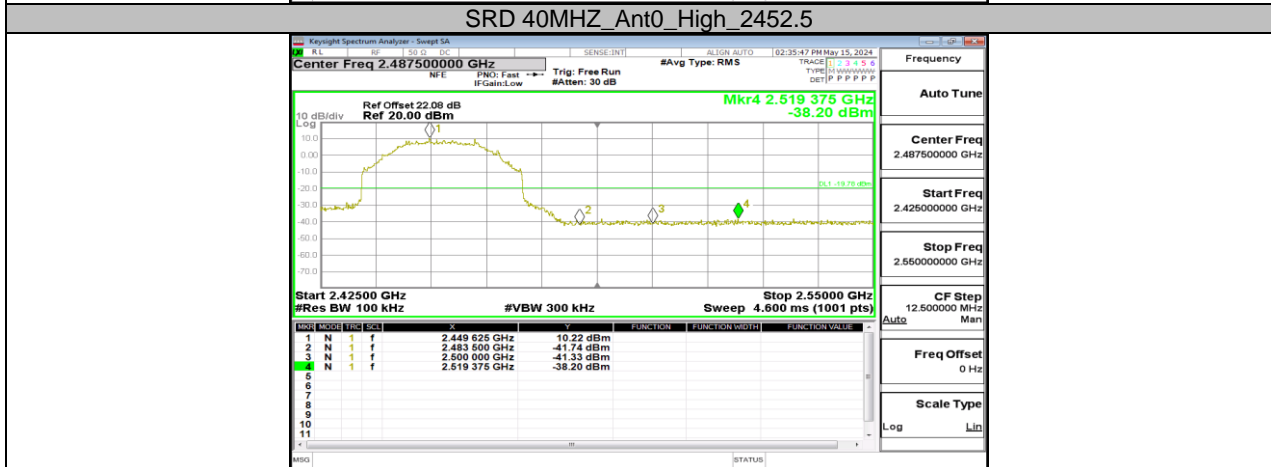
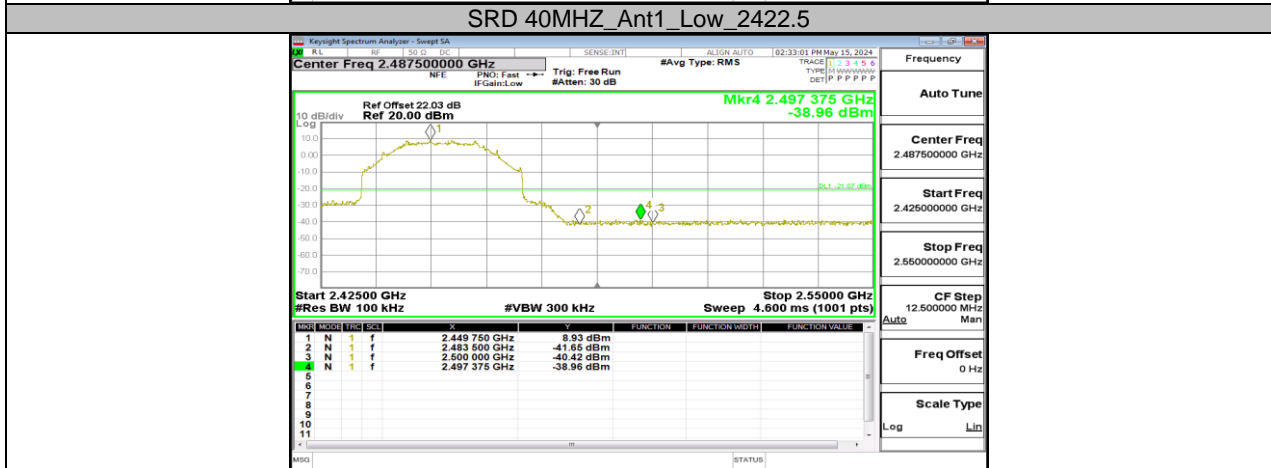
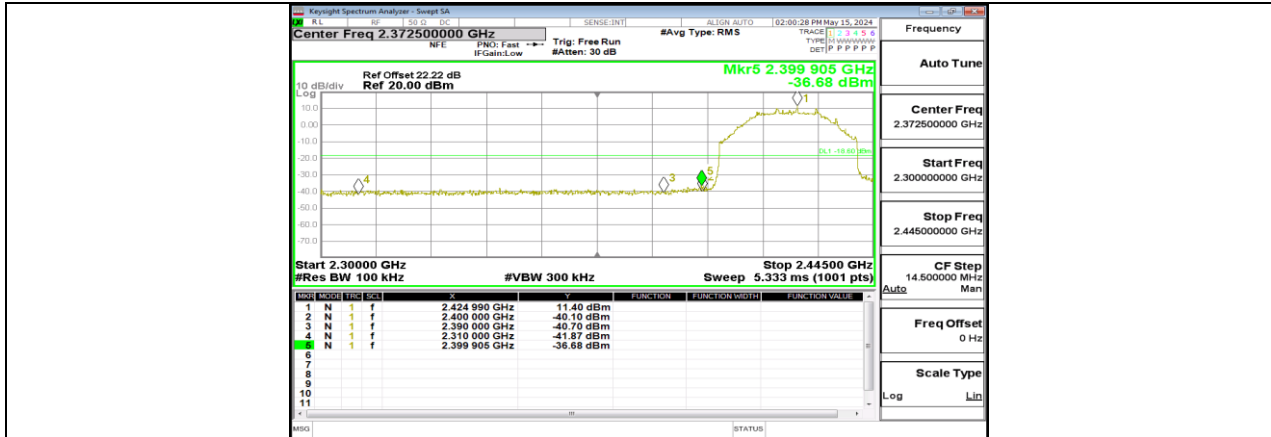
SRD 20MHz\_Ant0\_High\_2462.5

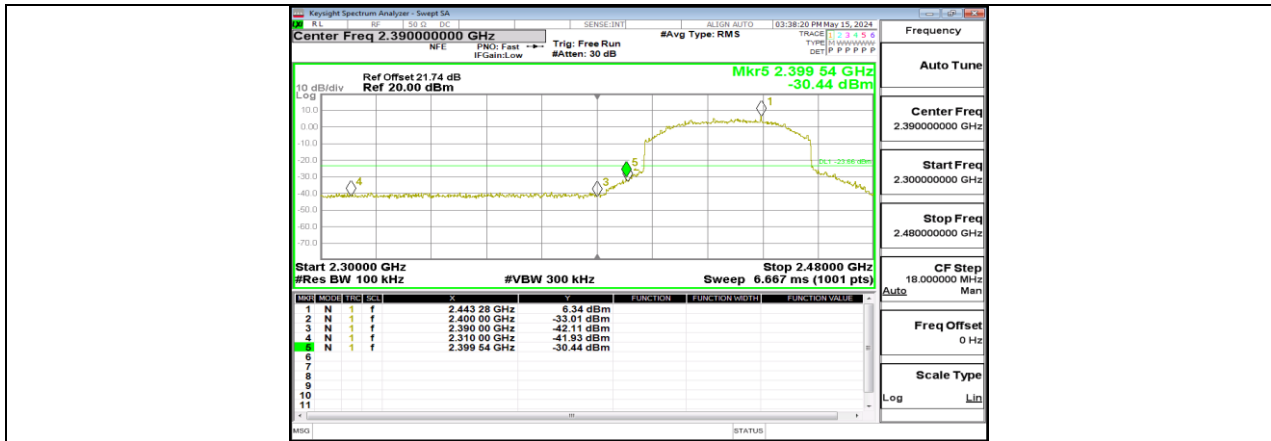


SRD 20MHz\_Ant1\_High\_2462.5

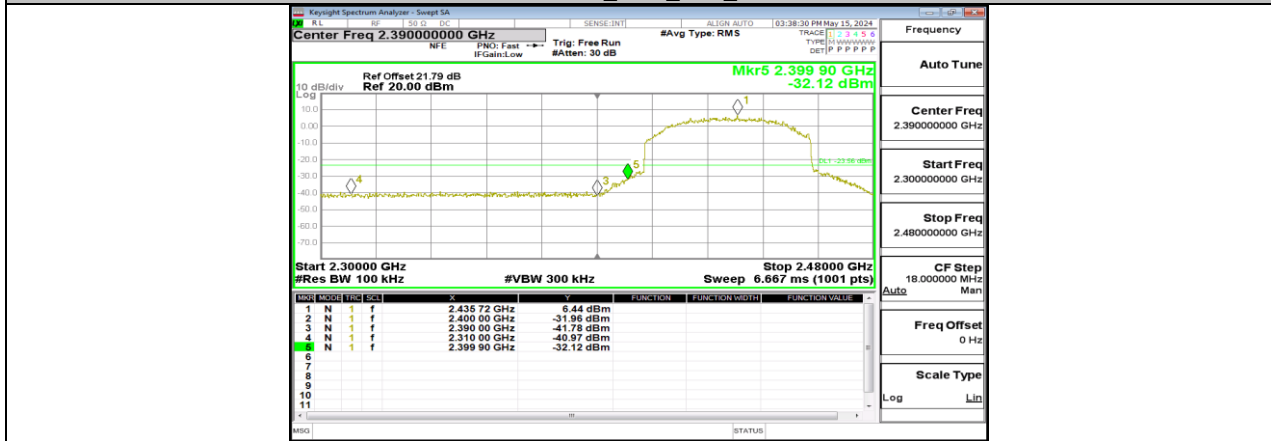


SRD 40MHz\_Ant0\_Low\_2422.5

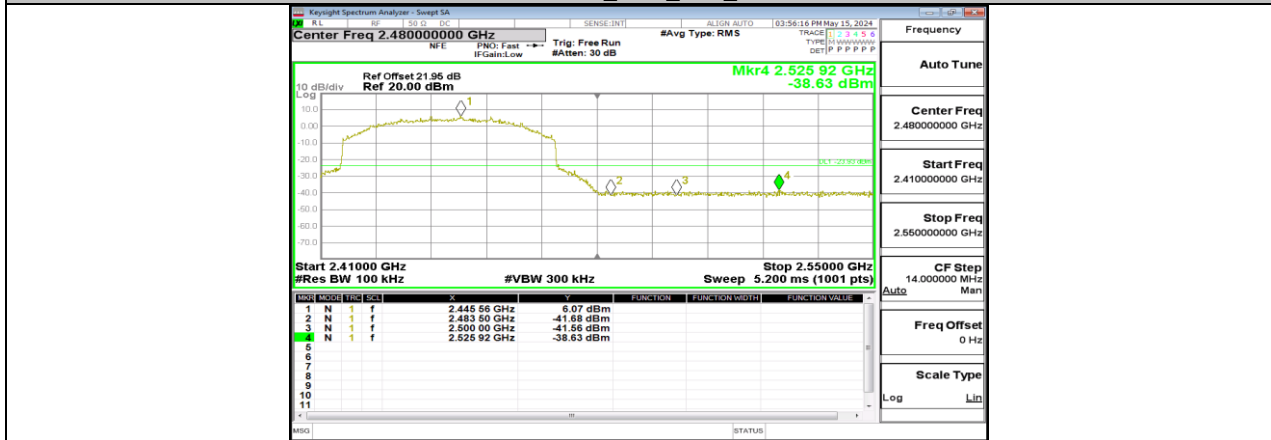




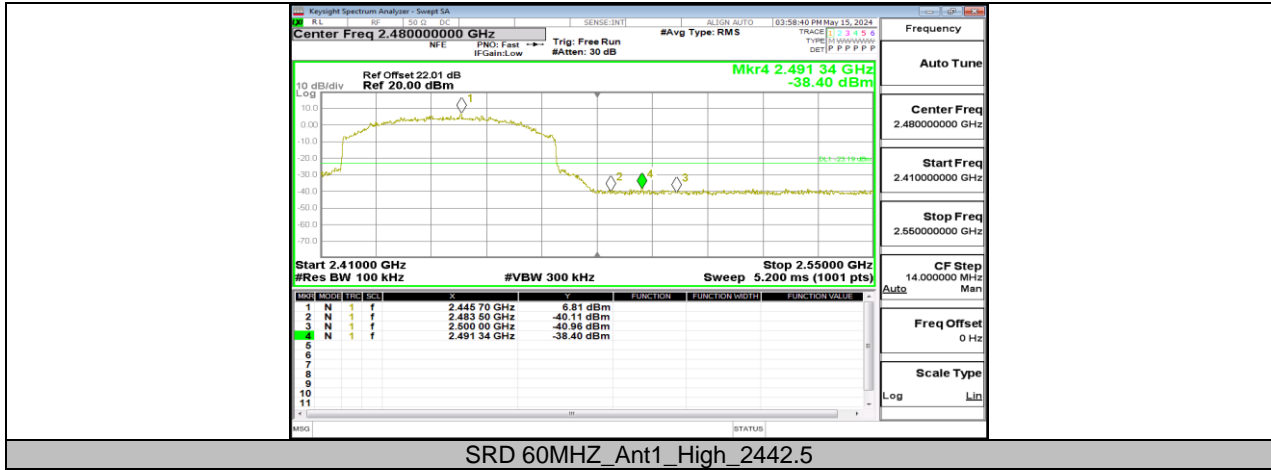
SRD 60MHz\_Ant0\_Low\_2432.5



SRD 60MHz\_Ant1\_Low\_2432.5



SRD 60MHz\_Ant0\_High\_2442.5



## 11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

### 11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant0	2403.5	Reference	19.92	---	PASS
			30~1000	-50.03	≤-10.08	PASS
			1000~26500	-35.35	≤-10.08	PASS
	Ant1	2403.5	Reference	18.71	---	PASS
			30~1000	-50.51	≤-11.29	PASS
			1000~26500	-36.02	≤-11.29	PASS
	Ant0	2435.5	Reference	20.05	---	PASS
			30~1000	-51	≤-9.95	PASS
			1000~26500	-35.36	≤-9.95	PASS
	Ant1	2435.5	Reference	18.05	---	PASS
			30~1000	-51.19	≤-11.95	PASS
			1000~26500	-35.95	≤-11.95	PASS
	Ant0	2469.12	Reference	19.89	---	PASS
			30~1000	-50.4	≤-10.11	PASS
			1000~26500	-35.99	≤-10.11	PASS
	Ant1	2469.12	Reference	18.58	---	PASS
			30~1000	-50.27	≤-11.42	PASS
			1000~26500	-35.31	≤-11.42	PASS
SRD 3MHZ	Ant0	2405.5	Reference	17.73	---	PASS
			30~1000	-50.96	≤-12.27	PASS
			1000~26500	-36.53	≤-12.27	PASS
	Ant1	2405.5	Reference	17.98	---	PASS
			30~1000	-49.68	≤-12.02	PASS
			1000~26500	-35.79	≤-12.02	PASS
	Ant0	2435.5	Reference	17.67	---	PASS
			30~1000	-50.47	≤-12.33	PASS
			1000~26500	-36.25	≤-12.33	PASS
	Ant1	2435.5	Reference	17.67	---	PASS
			30~1000	-50.59	≤-12.33	PASS
			1000~26500	-35.2	≤-12.33	PASS
	Ant0	2468.2	Reference	17.18	---	PASS
			30~1000	-50.53	≤-12.82	PASS
			1000~26500	-35.5	≤-12.82	PASS
	Ant1	2468.2	Reference	16.63	---	PASS
			30~1000	-50.43	≤-13.37	PASS
			1000~26500	-35.63	≤-13.37	PASS
SRD 5MHZ	Ant0	2404.5	Reference	17.89	---	PASS
			30~1000	-49.48	≤-12.11	PASS
			1000~26500	-35.26	≤-12.11	PASS
	Ant1	2404.5	Reference	17.81	---	PASS
			30~1000	-50.11	≤-12.19	PASS
			1000~26500	-36.05	≤-12.19	PASS
	Ant0	2436.74	Reference	17.60	---	PASS
			30~1000	-50.11	≤-12.4	PASS
			1000~26500	-35.95	≤-12.4	PASS
	Ant1	2436.74	Reference	16.89	---	PASS
			30~1000	-49.04	≤-13.11	PASS
			1000~26500	-35.94	≤-13.11	PASS
	Ant0	2469.5	Reference	16.61	---	PASS
			30~1000	-50.27	≤-13.39	PASS
			1000~26500	-36.26	≤-13.39	PASS
	Ant1	2469.5	Reference	15.97	---	PASS
			30~1000	-49.99	≤-14.03	PASS
			1000~26500	-35.69	≤-14.03	PASS

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
SRD 10MHZ	Ant0	2407.5	Reference	11.66	---	PASS
			30~1000	-49.93	≤-18.34	PASS
			1000~26500	-35.61	≤-18.34	PASS
	Ant1	2407.5	Reference	12.66	---	PASS
			30~1000	-50.19	≤-17.34	PASS
			1000~26500	-35.2	≤-17.34	PASS
	Ant0	2437.5	Reference	11.03	---	PASS
			30~1000	-50.2	≤-18.97	PASS
			1000~26500	-34.08	≤-18.97	PASS
	Ant1	2437.5	Reference	10.31	---	PASS
			30~1000	-50.24	≤-19.69	PASS
			1000~26500	-35.81	≤-19.69	PASS
	Ant0	2467.5	Reference	11.67	---	PASS
			30~1000	-50	≤-18.33	PASS
			1000~26500	-35.95	≤-18.33	PASS
	Ant1	2467.5	Reference	14.04	---	PASS
			30~1000	-50.04	≤-15.96	PASS
			1000~26500	-34.82	≤-15.96	PASS
SRD 20MHZ	Ant0	2412.5	Reference	9.81	---	PASS
			30~1000	-49.95	≤-20.19	PASS
			1000~26500	-35.16	≤-20.19	PASS
	Ant1	2412.5	Reference	15.67	---	PASS
			30~1000	-50.55	≤-14.33	PASS
			1000~26500	-35.71	≤-14.33	PASS
	Ant0	2437.5	Reference	10.31	---	PASS
			30~1000	-50.37	≤-19.69	PASS
			1000~26500	-36.04	≤-19.69	PASS
	Ant1	2437.5	Reference	8.41	---	PASS
			30~1000	-50.81	≤-21.59	PASS
			1000~26500	-35.18	≤-21.59	PASS
	Ant0	2462.5	Reference	9.84	---	PASS
			30~1000	-50.85	≤-20.16	PASS
			1000~26500	-35.56	≤-20.16	PASS
	Ant1	2462.5	Reference	10.42	---	PASS
			30~1000	-50.25	≤-19.58	PASS
			1000~26500	-35.58	≤-19.58	PASS
SRD 40MHZ	Ant0	2422.5	Reference	6.78	---	PASS
			30~1000	-49.38	≤-23.22	PASS
			1000~26500	-35.31	≤-23.22	PASS
	Ant1	2422.5	Reference	9.52	---	PASS
			30~1000	-50.16	≤-20.48	PASS
			1000~26500	-35.54	≤-20.48	PASS
	Ant0	2437.5	Reference	9.45	---	PASS
			30~1000	-50.86	≤-20.55	PASS
			1000~26500	-36.32	≤-20.55	PASS
	Ant1	2437.5	Reference	10.70	---	PASS
			30~1000	-50.63	≤-19.3	PASS
			1000~26500	-35.36	≤-19.3	PASS
	Ant0	2452.5	Reference	8.20	---	PASS
			30~1000	-49.96	≤-21.8	PASS
			1000~26500	-34.58	≤-21.8	PASS
	Ant1	2452.5	Reference	8.28	---	PASS
			30~1000	-49.98	≤-21.72	PASS
			1000~26500	-35.05	≤-21.72	PASS
SRD 60MHZ	Ant0	2432.5	Reference	4.47	---	PASS
			30~1000	-50.47	≤-25.53	PASS
			1000~26500	-35.81	≤-25.53	PASS
Ant1	2432.5	Reference	3.83	---	PASS	

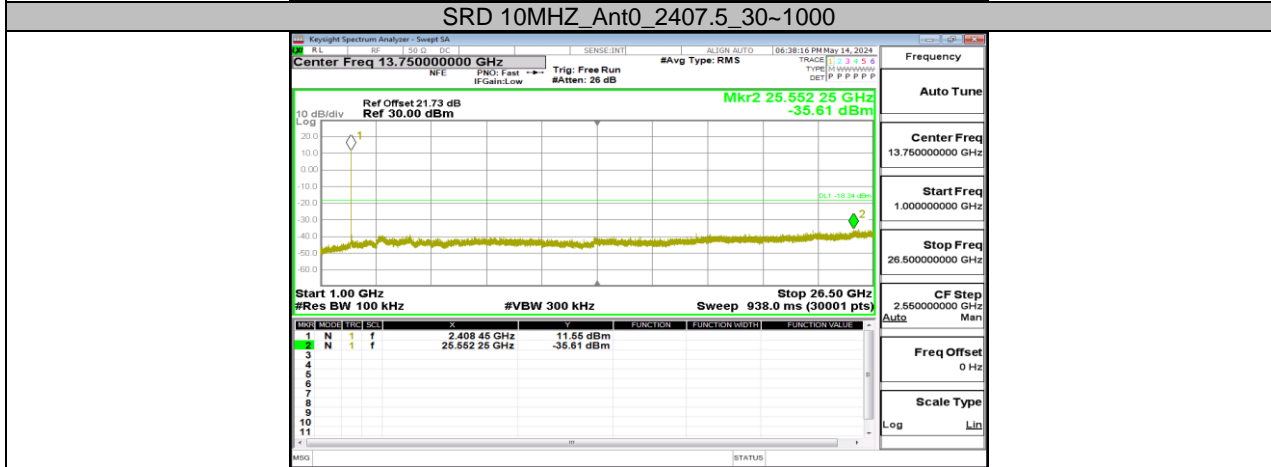
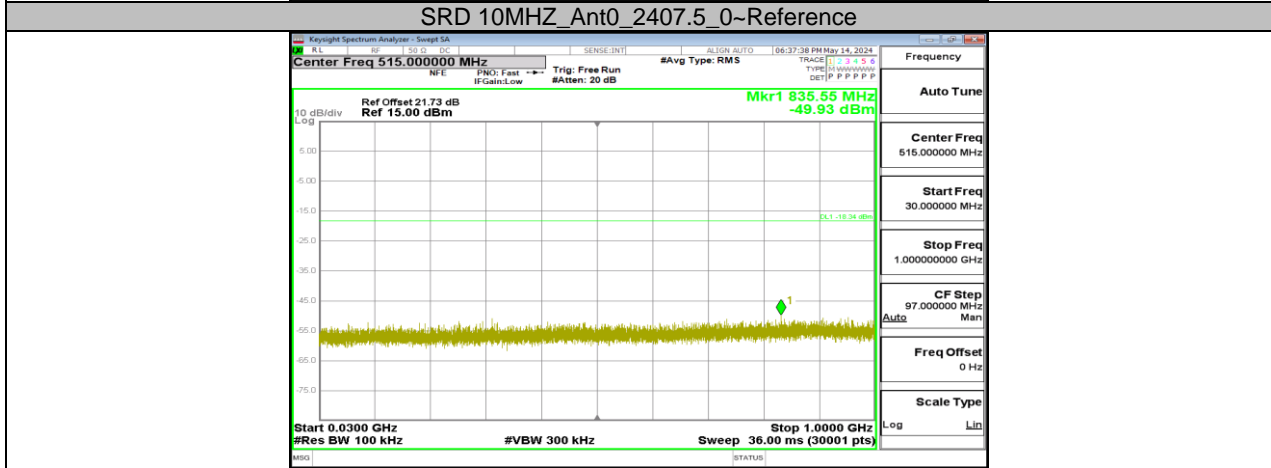
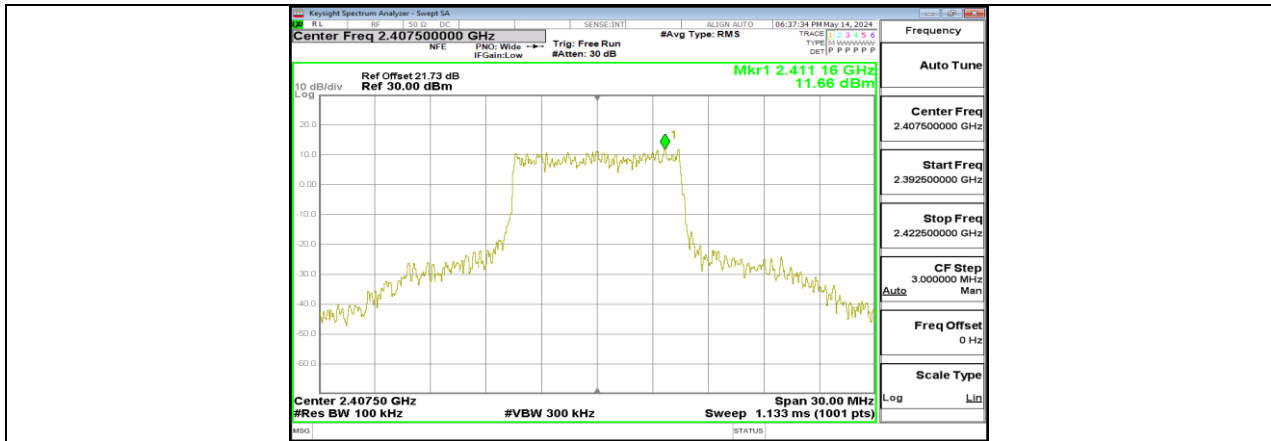
	Ant0	2437.5	30~1000	-50.19	$\leq -26.17$	PASS
			1000~26500	-35.94	$\leq -26.17$	PASS
			Reference	6.60	---	PASS
			30~1000	-50.49	$\leq -23.4$	PASS
			1000~26500	-35.89	$\leq -23.4$	PASS
			Reference	5.67	---	PASS
	Ant1	2437.5	30~1000	-50.45	$\leq -24.33$	PASS
			1000~26500	-35.58	$\leq -24.33$	PASS
			Reference	6.52	---	PASS
	Ant0	2442.5	30~1000	-49.83	$\leq -23.48$	PASS
			1000~26500	-35.52	$\leq -23.48$	PASS
			Reference	6.99	---	PASS
Ant1	2442.5	30~1000	-50.12	$\leq -23.01$	PASS	
		1000~26500	-35.55	$\leq -23.01$	PASS	
		Reference	6.99	---	PASS	

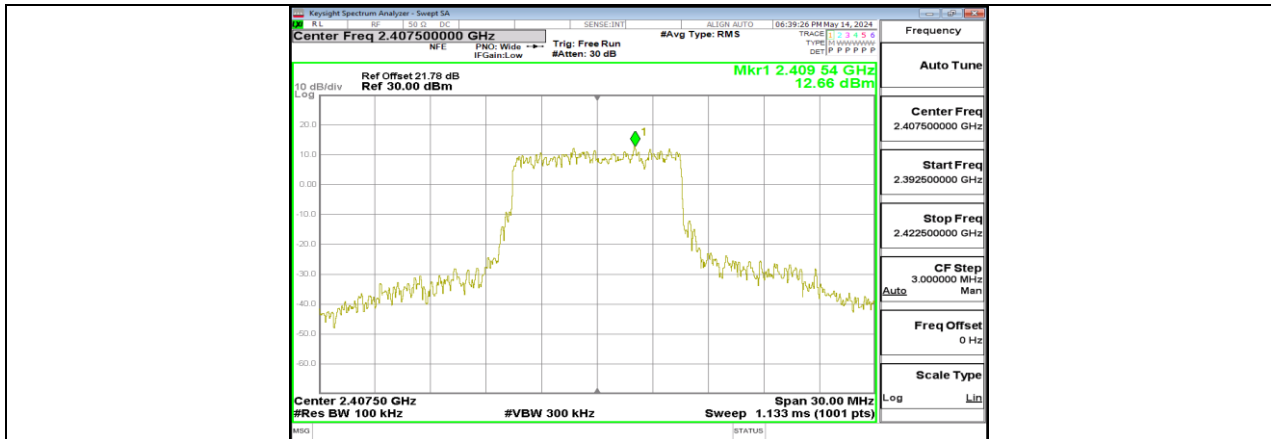
Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.

**11.6.2. Test Graphs**

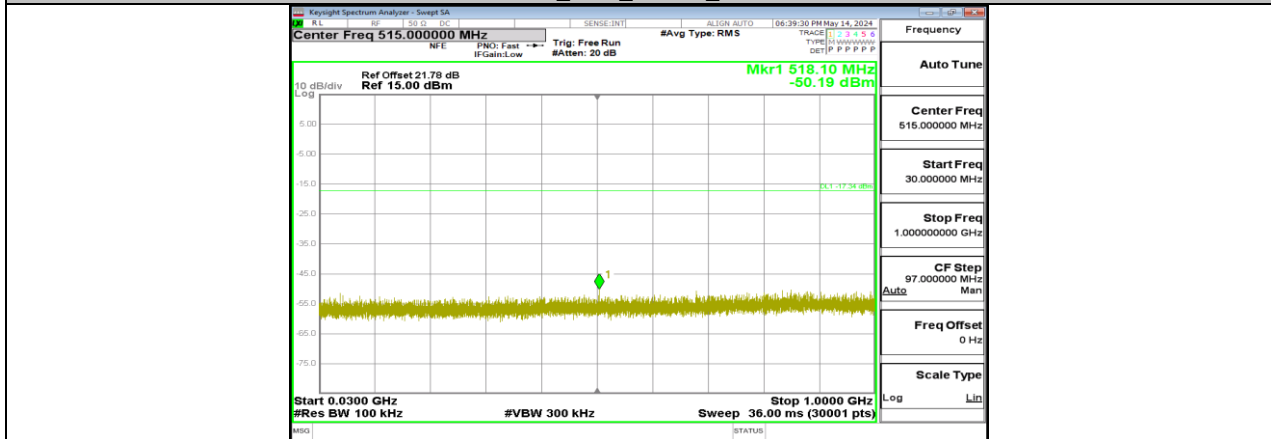
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant0	2403.5	Reference	19.92	---	PASS
			30~1000	-50.03	≤-10.08	PASS
			1000~26500	-35.35	≤-10.08	PASS
	Ant1	2403.5	Reference	18.71	---	PASS
			30~1000	-50.51	≤-11.29	PASS
			1000~26500	-36.02	≤-11.29	PASS
	Ant0	2435.5	Reference	20.05	---	PASS
			30~1000	-51	≤-9.95	PASS
			1000~26500	-35.36	≤-9.95	PASS
	Ant1	2435.5	Reference	18.05	---	PASS
			30~1000	-51.19	≤-11.95	PASS
			1000~26500	-35.95	≤-11.95	PASS
	Ant0	2469.12	Reference	19.89	---	PASS
			30~1000	-50.4	≤-10.11	PASS
			1000~26500	-35.99	≤-10.11	PASS
	Ant1	2469.12	Reference	18.58	---	PASS
			30~1000	-50.27	≤-11.42	PASS
			1000~26500	-35.31	≤-11.42	PASS
SRD 3MHZ	Ant0	2405.5	Reference	17.73	---	PASS
			30~1000	-50.96	≤-12.27	PASS
			1000~26500	-36.53	≤-12.27	PASS
	Ant1	2405.5	Reference	17.98	---	PASS
			30~1000	-49.68	≤-12.02	PASS
			1000~26500	-35.79	≤-12.02	PASS
	Ant0	2435.5	Reference	17.67	---	PASS
			30~1000	-50.47	≤-12.33	PASS
			1000~26500	-36.25	≤-12.33	PASS
	Ant1	2435.5	Reference	17.67	---	PASS
			30~1000	-50.59	≤-12.33	PASS
			1000~26500	-35.2	≤-12.33	PASS
	Ant0	2468.2	Reference	17.18	---	PASS
			30~1000	-50.53	≤-12.82	PASS
			1000~26500	-35.5	≤-12.82	PASS
	Ant1	2468.2	Reference	16.63	---	PASS
			30~1000	-50.43	≤-13.37	PASS
			1000~26500	-35.63	≤-13.37	PASS
SRD 5MHZ	Ant0	2404.5	Reference	17.89	---	PASS
			30~1000	-49.48	≤-12.11	PASS
			1000~26500	-35.26	≤-12.11	PASS
	Ant1	2404.5	Reference	17.81	---	PASS
			30~1000	-50.11	≤-12.19	PASS
			1000~26500	-36.05	≤-12.19	PASS
	Ant0	2436.74	Reference	17.60	---	PASS
			30~1000	-50.11	≤-12.4	PASS
			1000~26500	-35.95	≤-12.4	PASS
	Ant1	2436.74	Reference	16.89	---	PASS
			30~1000	-49.04	≤-13.11	PASS
			1000~26500	-35.94	≤-13.11	PASS
	Ant0	2469.5	Reference	16.61	---	PASS
			30~1000	-50.27	≤-13.39	PASS
			1000~26500	-36.26	≤-13.39	PASS
	Ant1	2469.5	Reference	15.97	---	PASS
			30~1000	-49.99	≤-14.03	PASS
			1000~26500	-35.69	≤-14.03	PASS



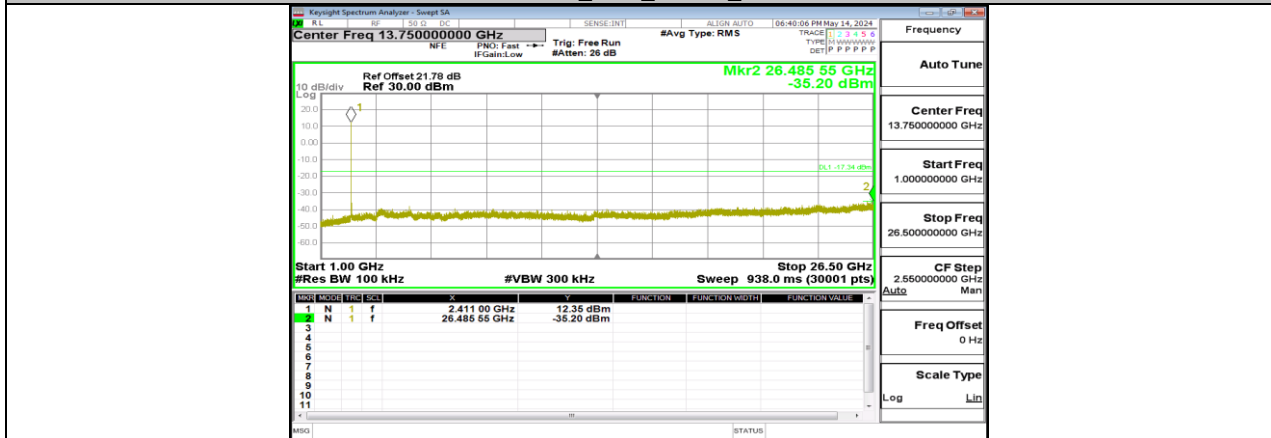




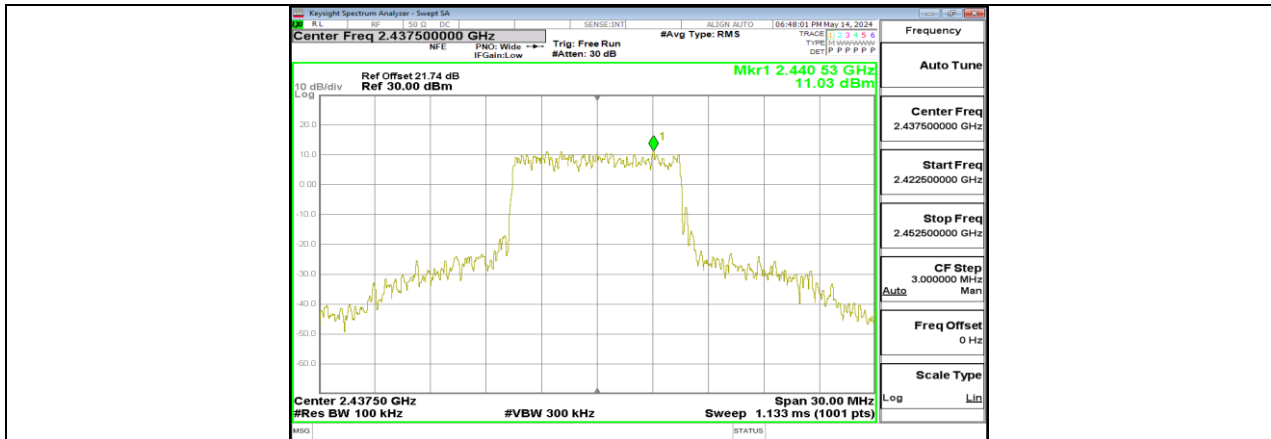
SRD 10MHZ\_Ant1\_2407.5\_0-Reference



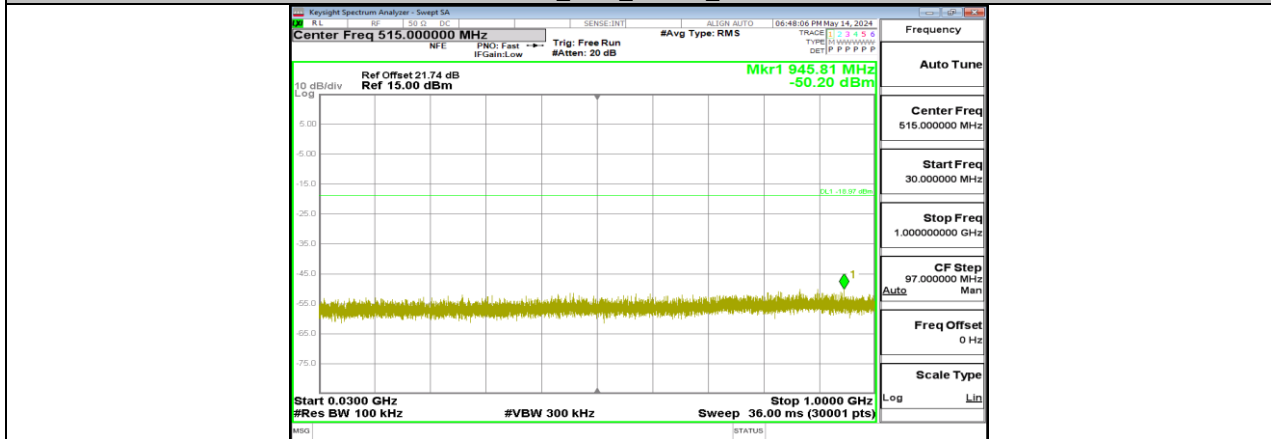
SRD 10MHZ\_Ant1\_2407.5\_130~1000



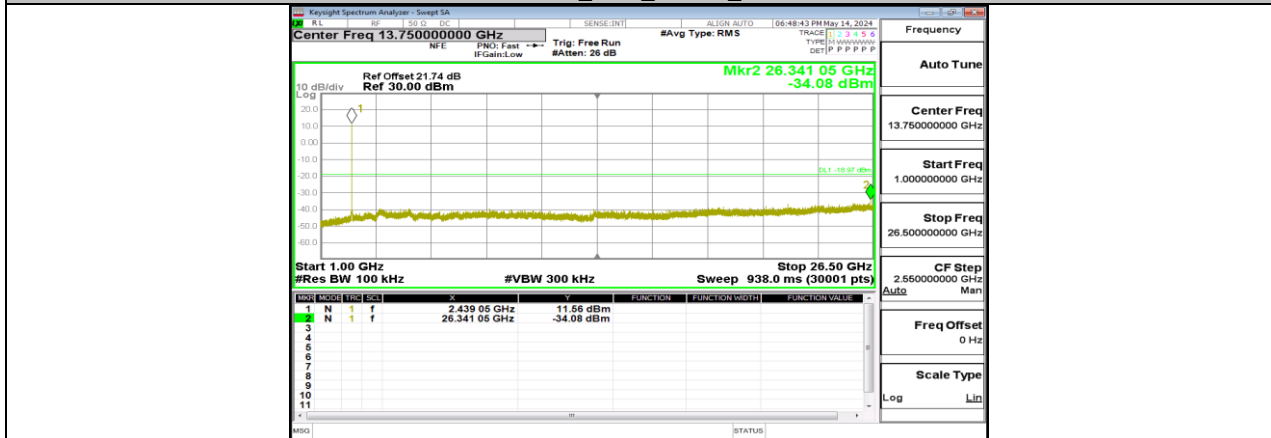
SRD 10MHZ\_Ant1\_2407.5\_1000~26500



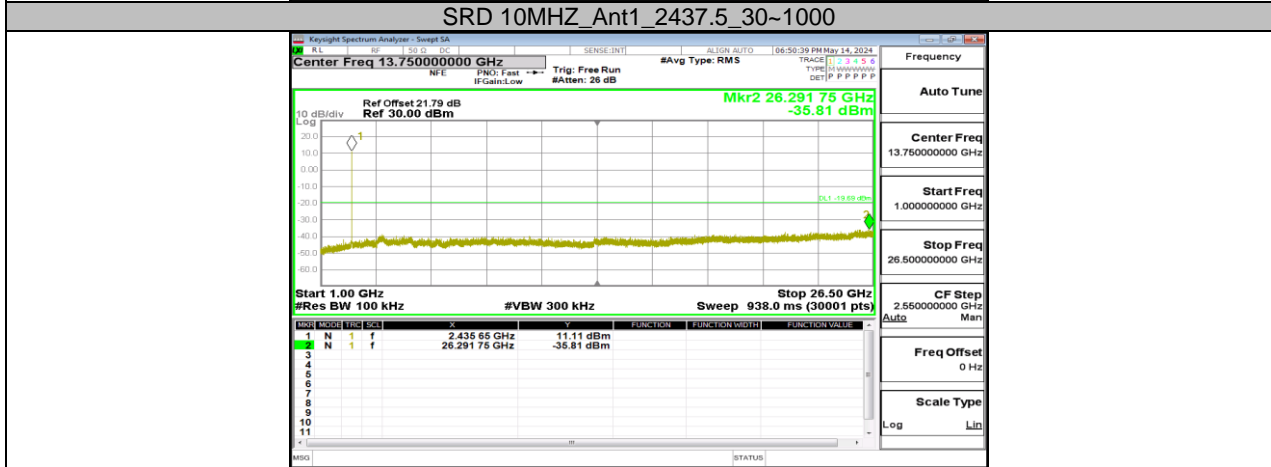
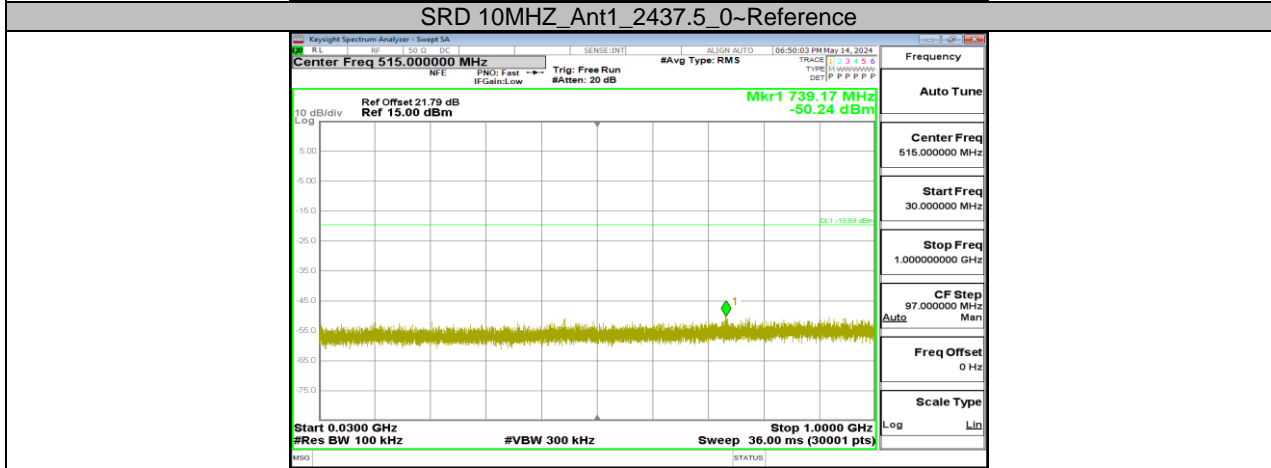
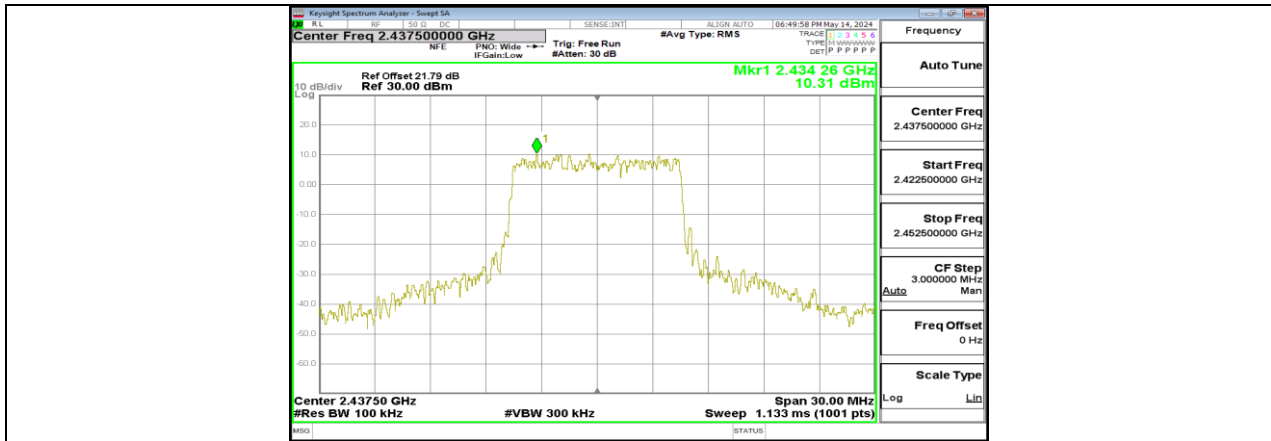
SRD 10MHZ\_Ant0\_2437.5\_0-Reference

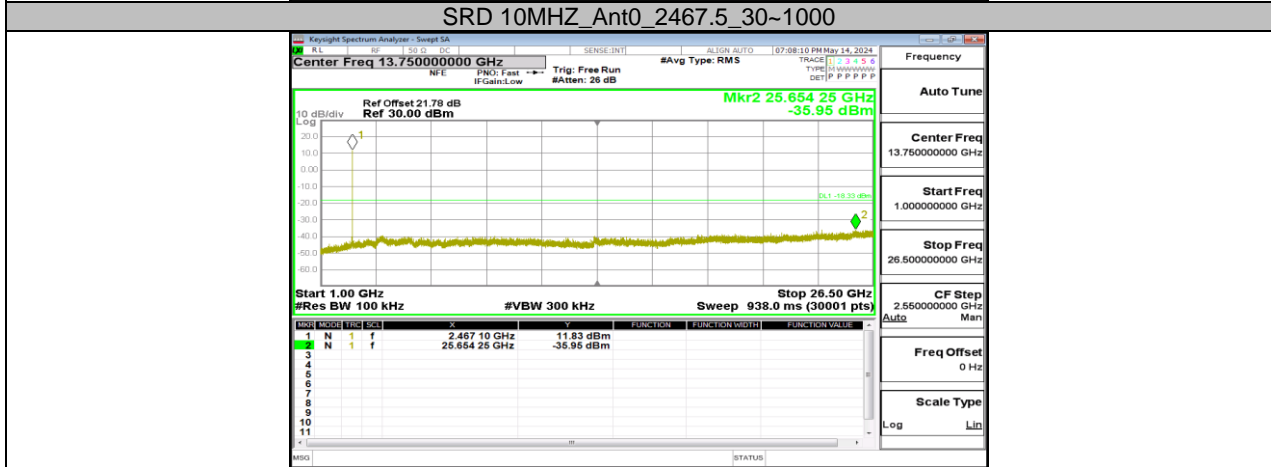
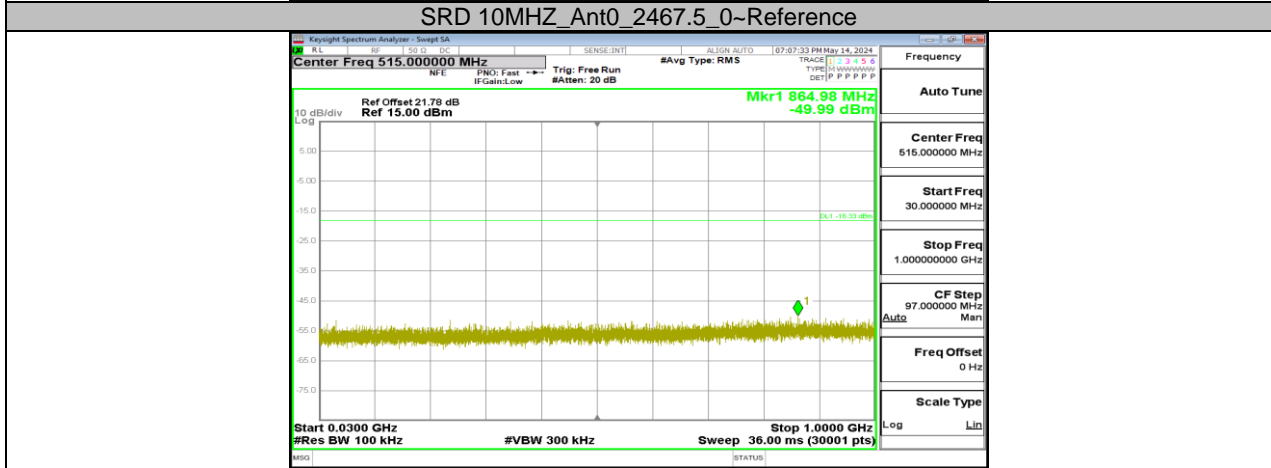
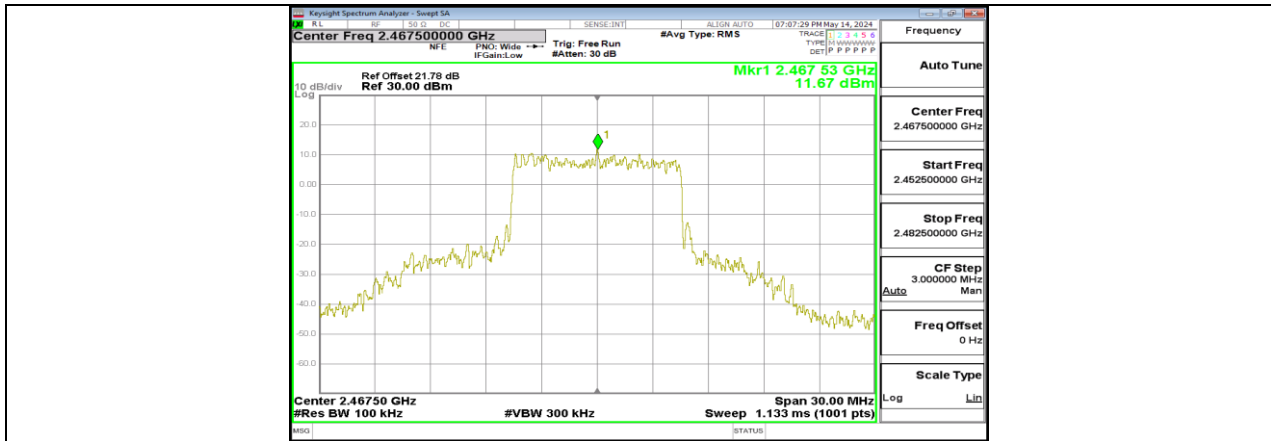


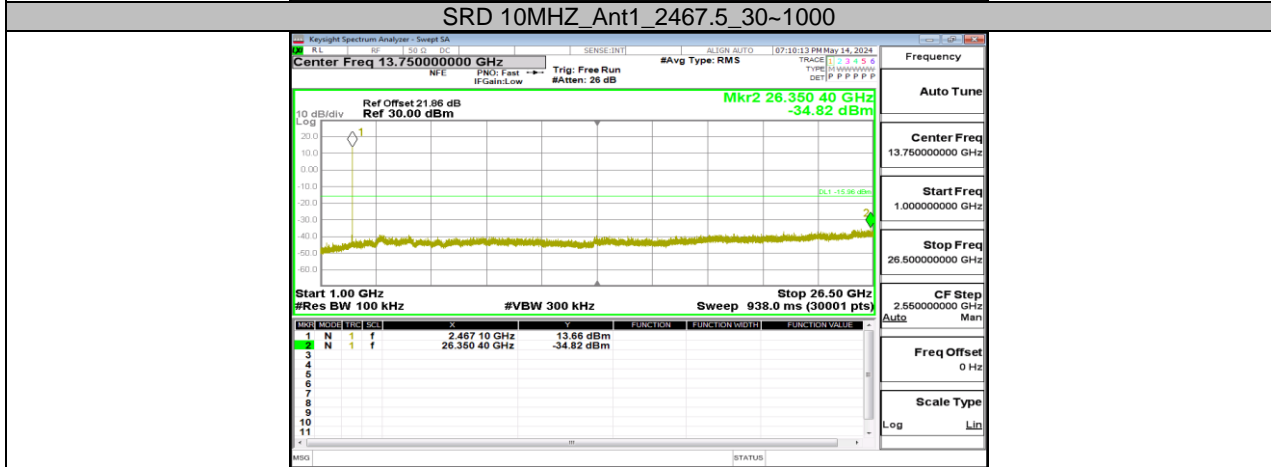
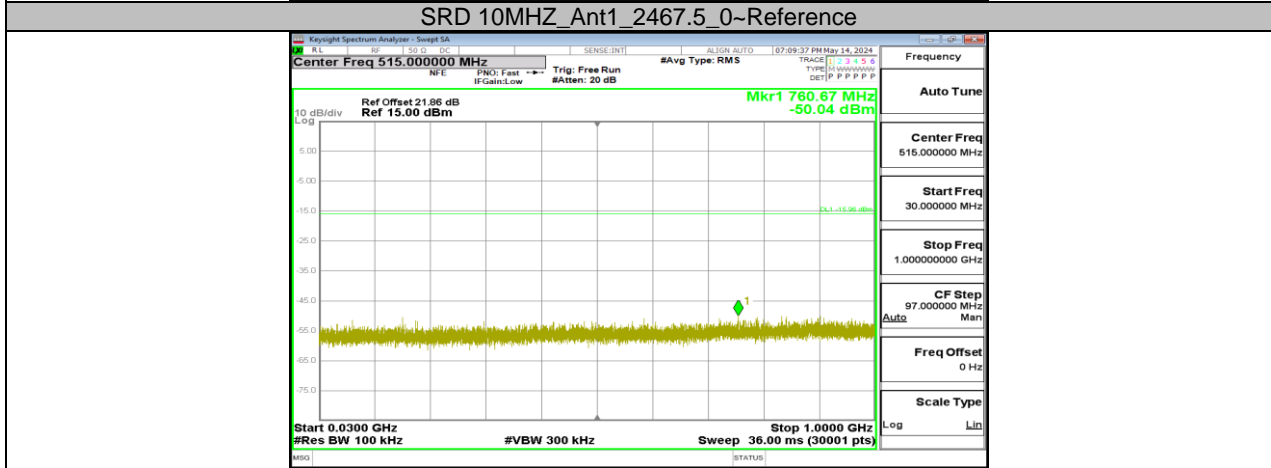
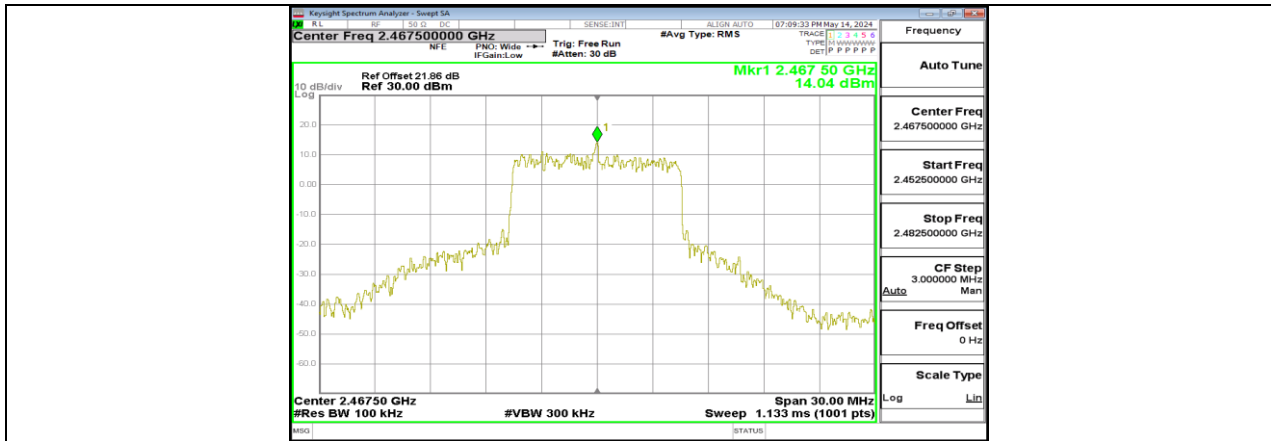
SRD 10MHZ\_Ant0\_2437.5\_130-1000

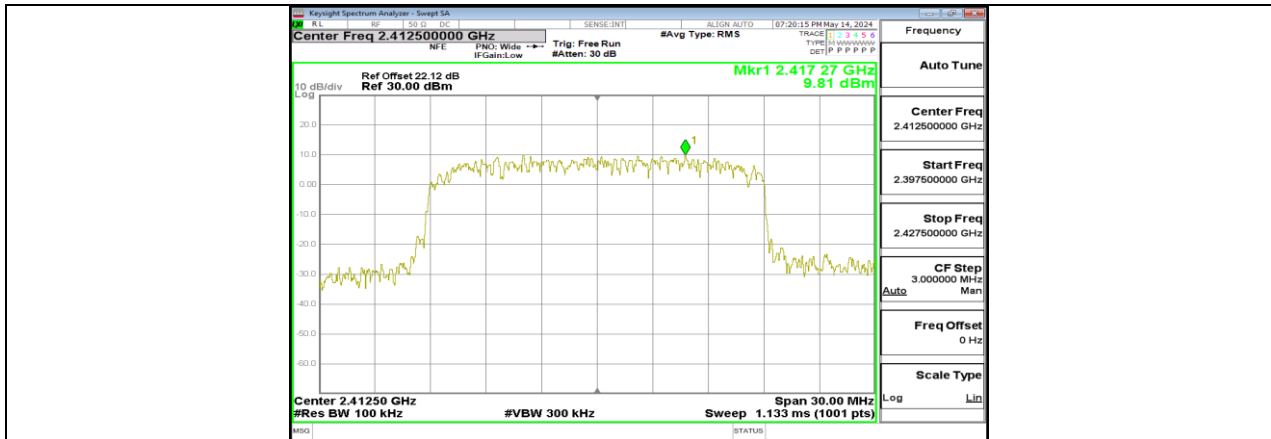


SRD 10MHZ\_Ant0\_2437.5\_1000-26500

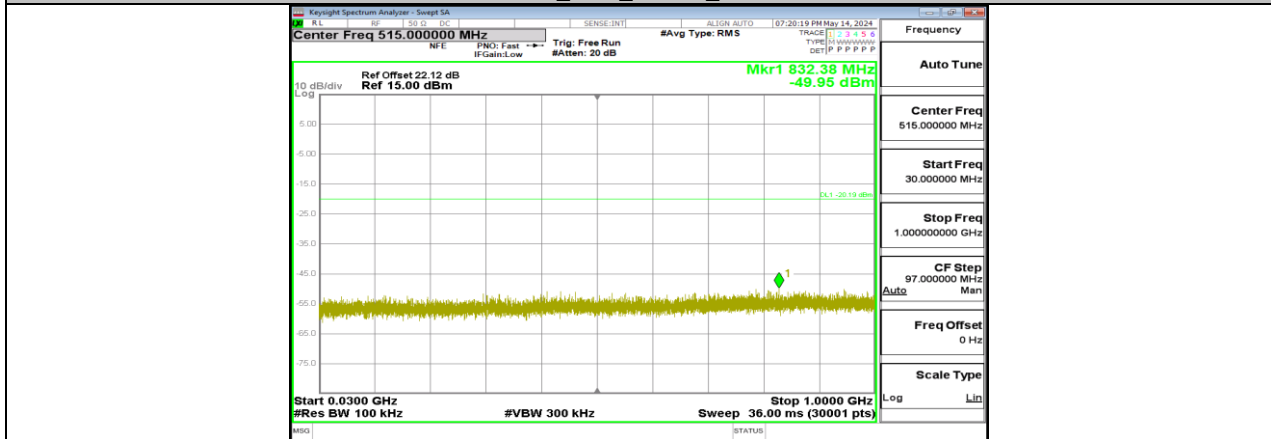




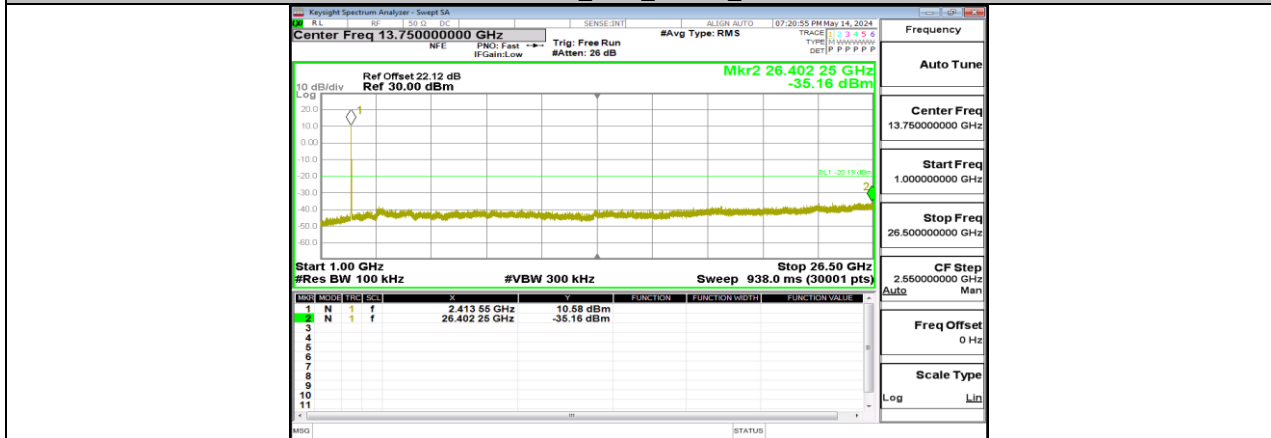




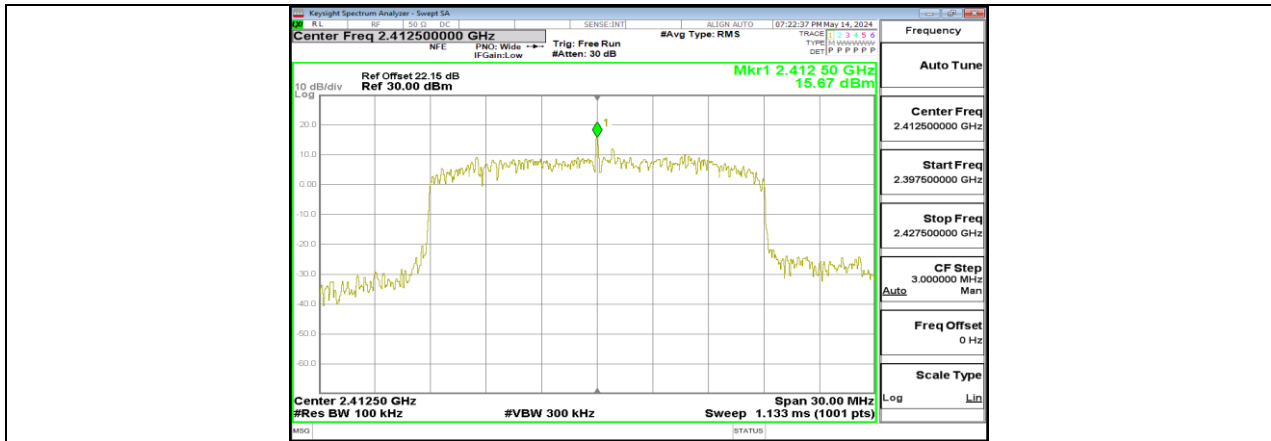
SRD 20MHZ\_Ant0\_2412.5\_0-Reference



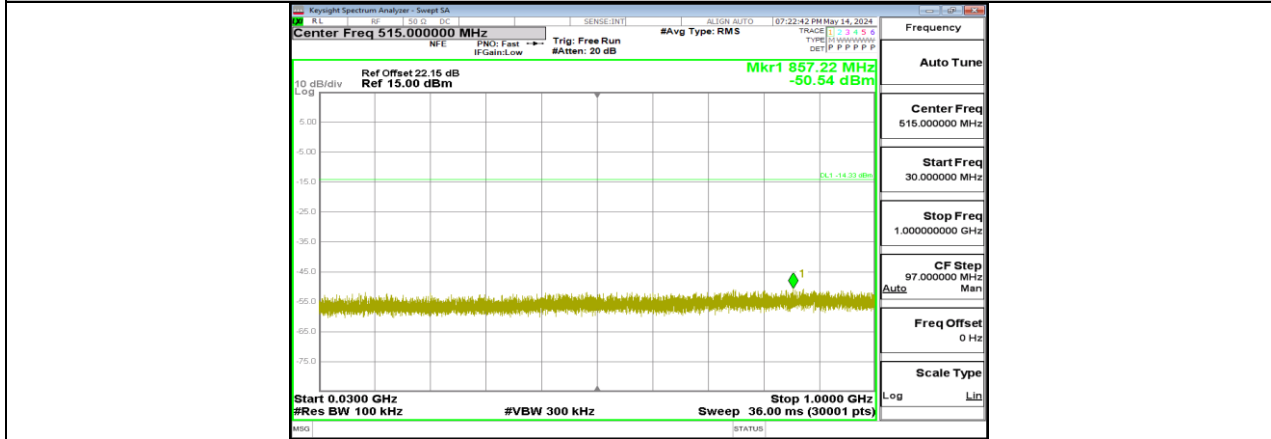
SRD 20MHZ\_Ant0\_2412.5\_130-1000



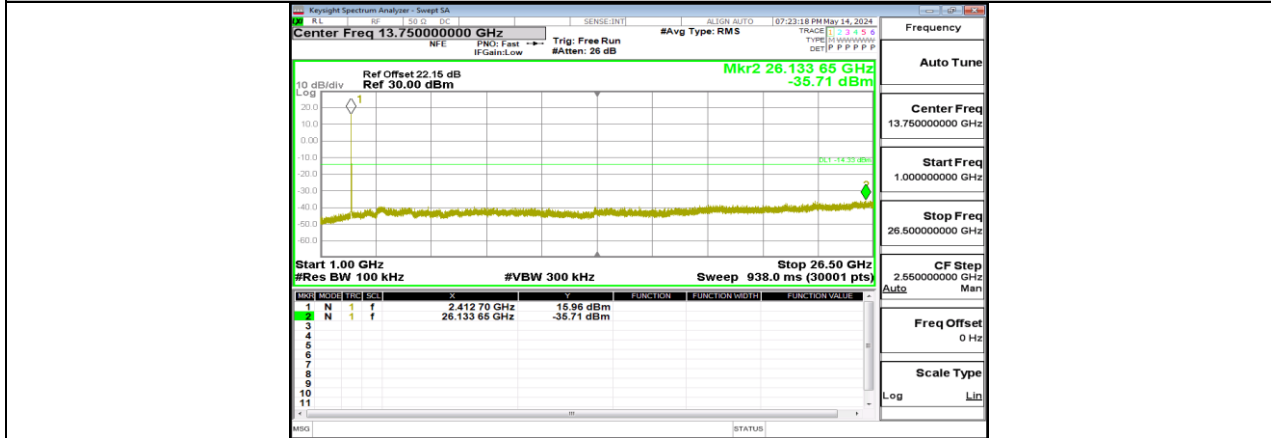
SRD 20MHZ\_Ant0\_2412.5\_1000-26500



SRD 20MHZ\_Ant1\_2412.5\_0-Reference

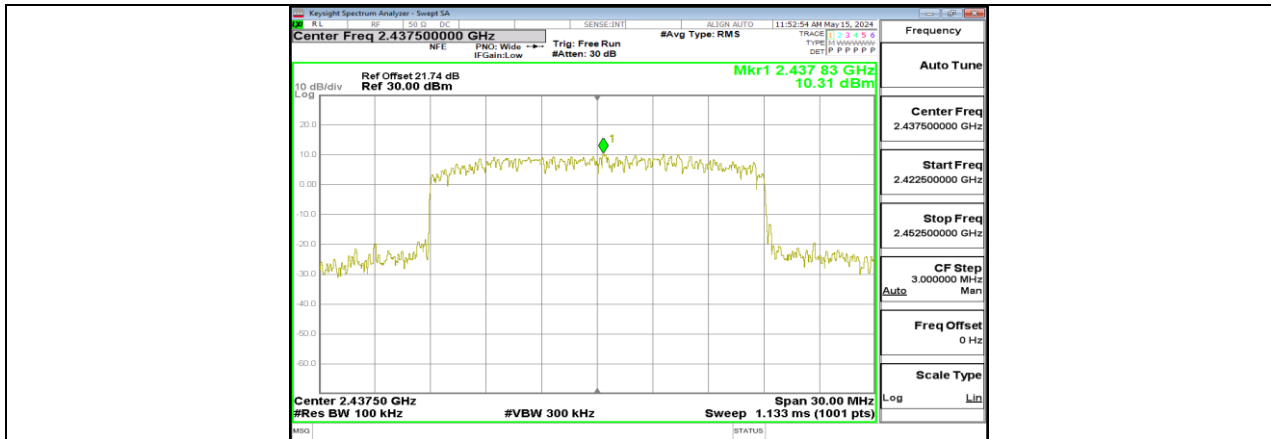


SRD 20MHZ\_Ant1\_2412.5\_130~1000

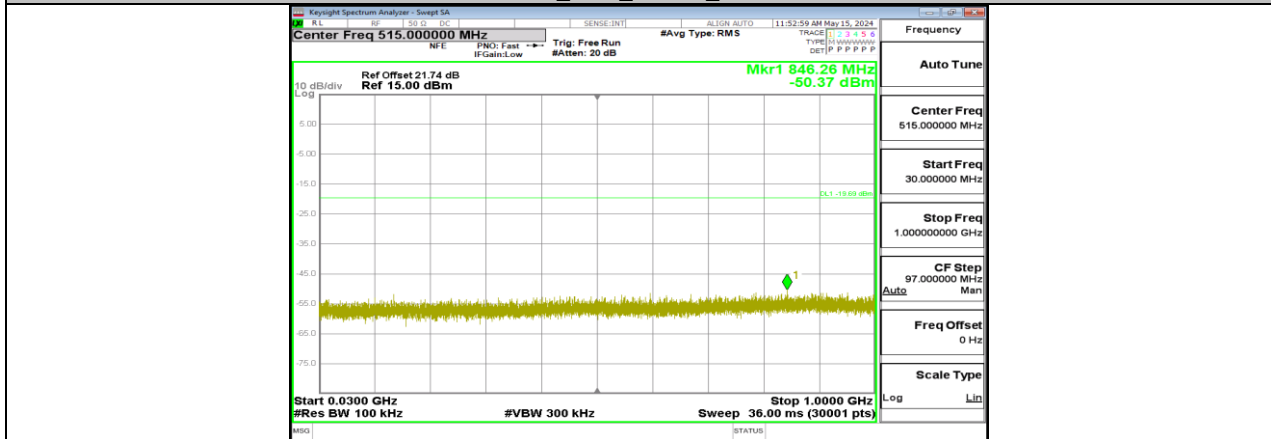


SRD 20MHZ\_Ant1\_2412.5\_1000~26500

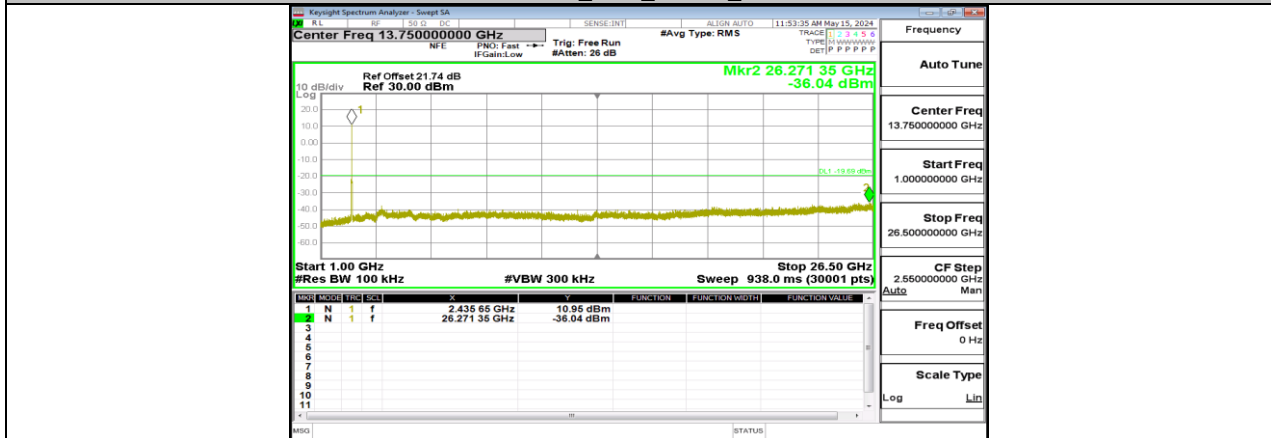




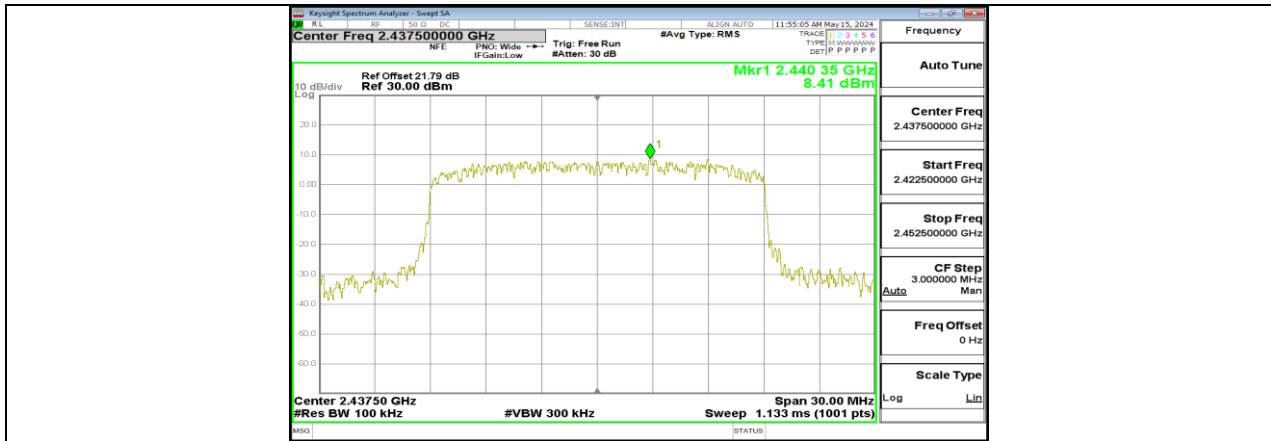
SRD 20MHZ\_Ant0\_2437.5\_0-Reference



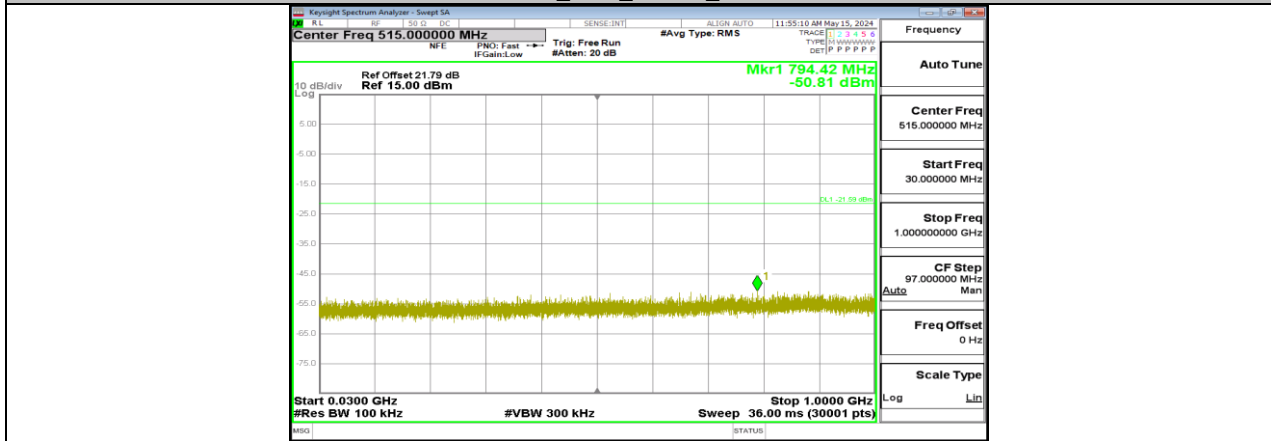
SRD 20MHZ\_Ant0\_2437.5\_100-1000



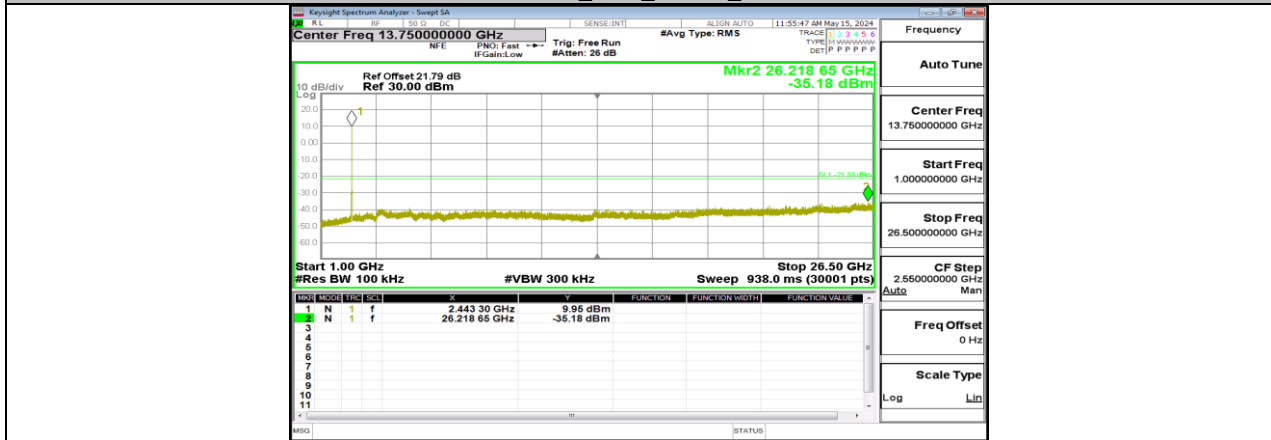
SRD 20MHZ\_Ant0\_2437.5\_1000-26500



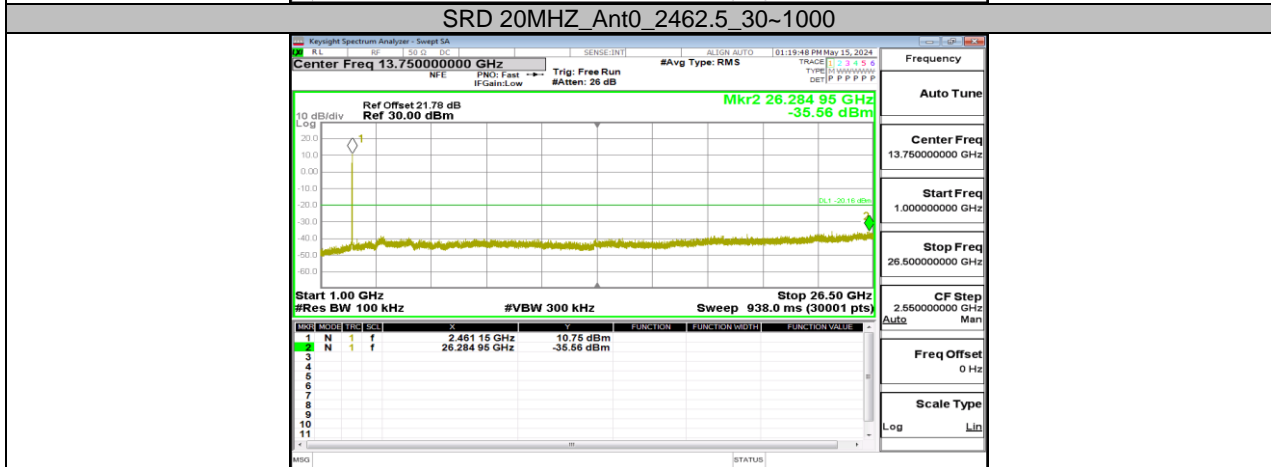
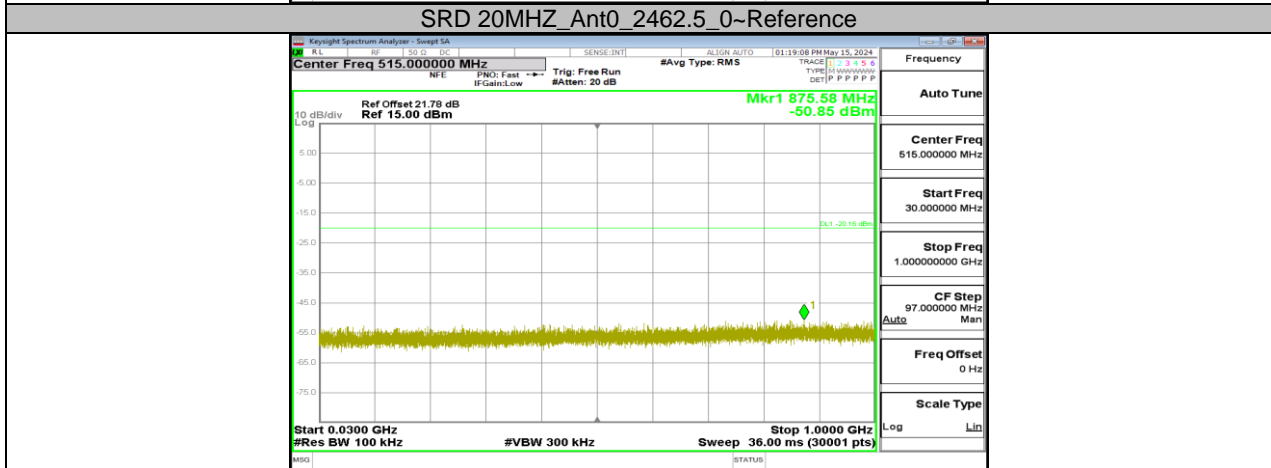
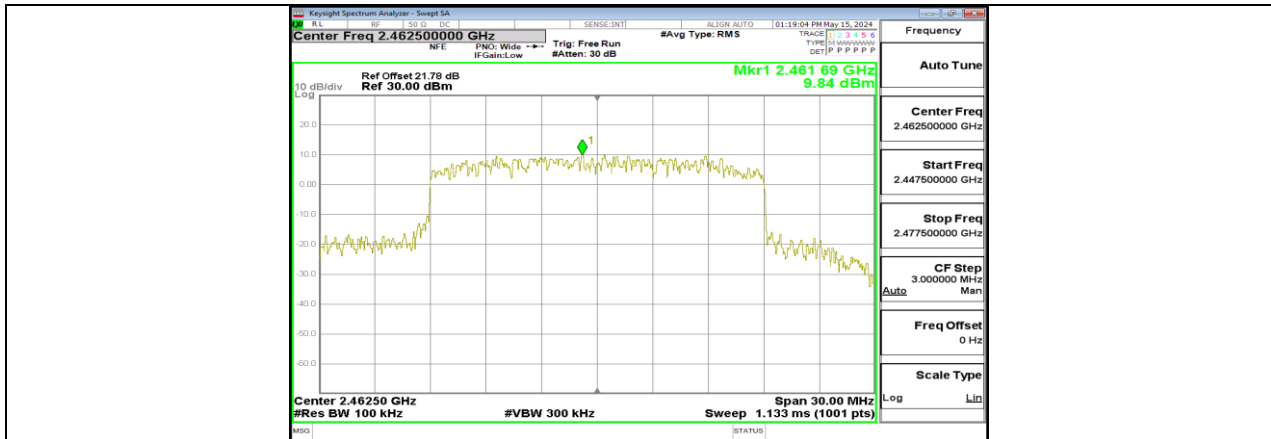
SRD 20MHZ\_Ant1\_2437.5\_0-Reference

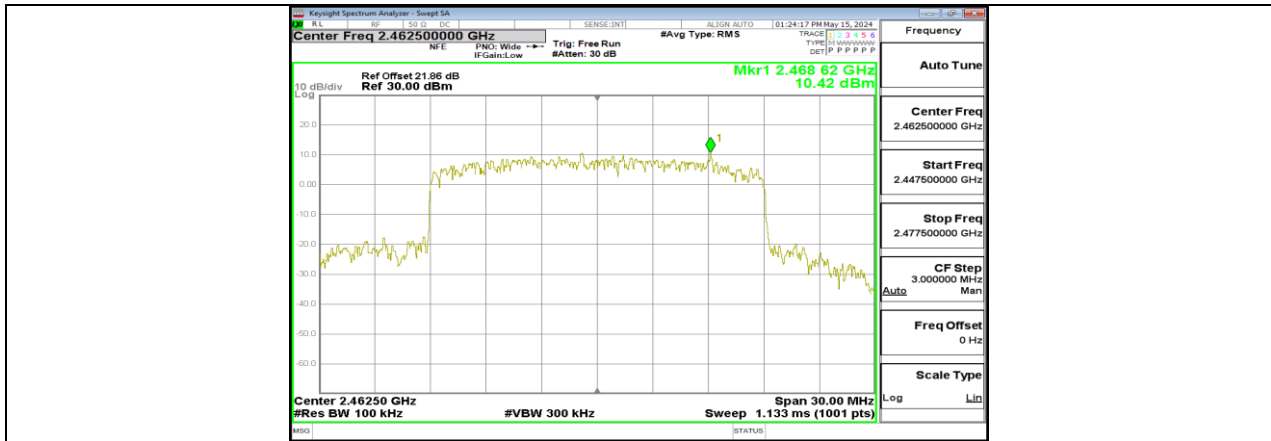


SRD 20MHZ\_Ant1\_2437.5\_100-1000

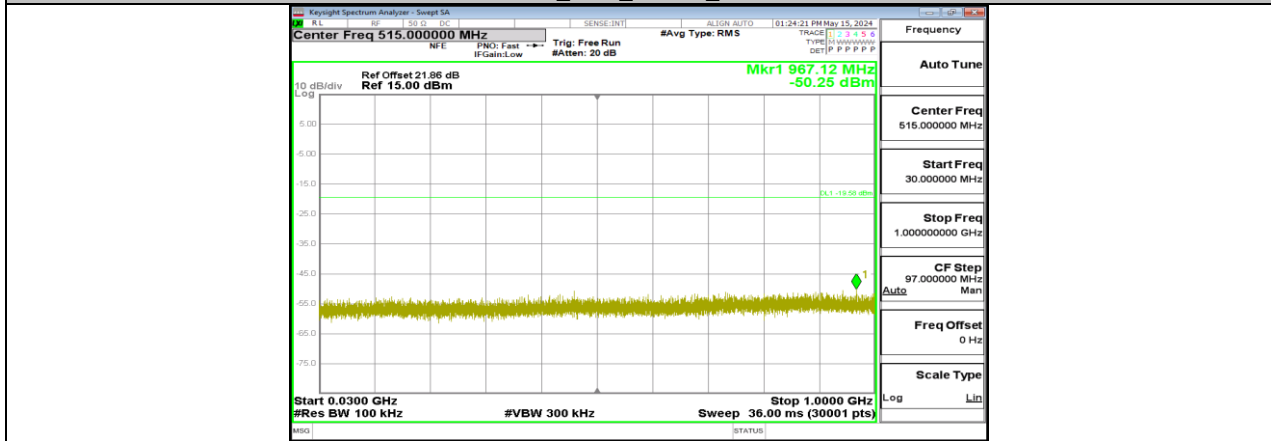


SRD 20MHZ\_Ant1\_2437.5\_1000-26500

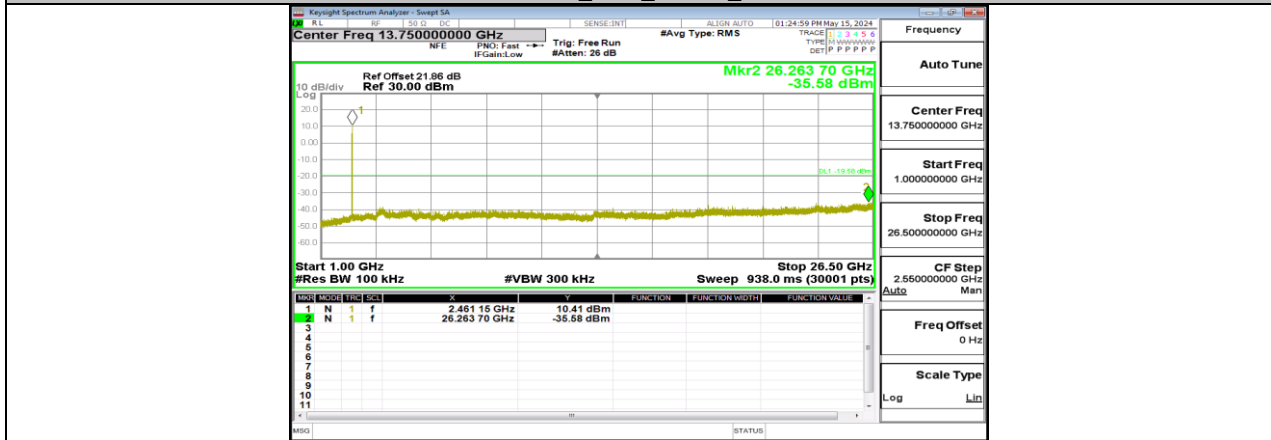




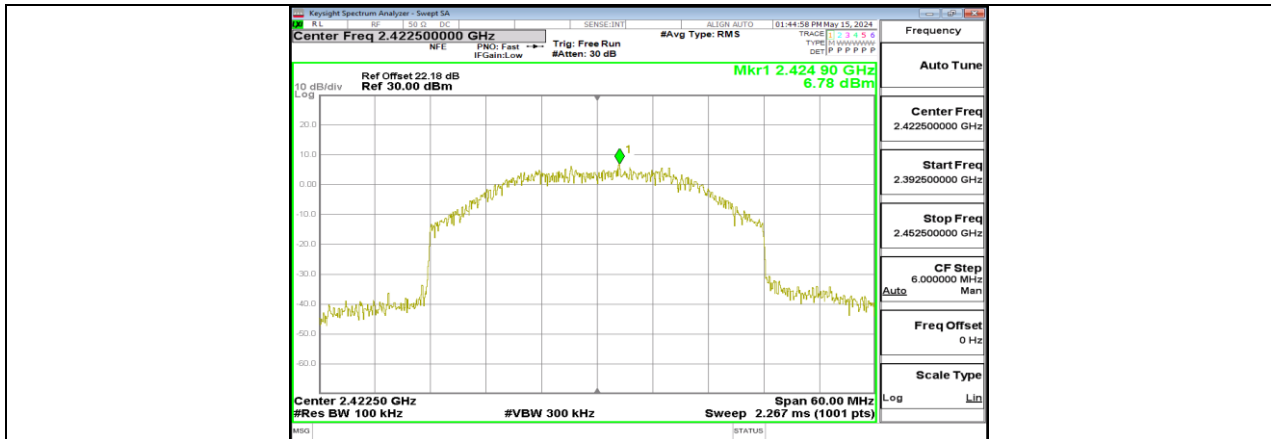
SRD 20MHZ\_Ant1\_2462.5\_0-Reference



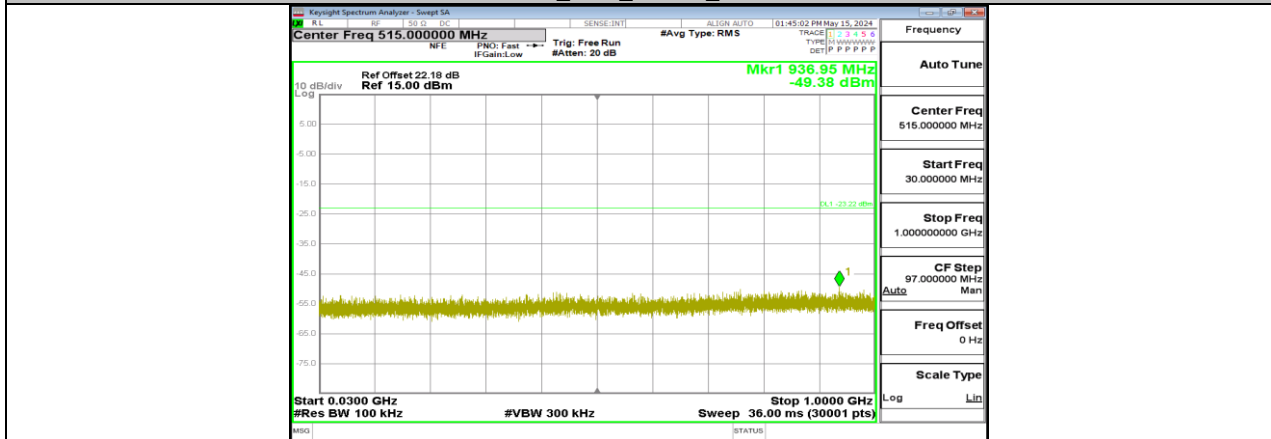
SRD 20MHZ\_Ant1\_2462.5\_130~1000



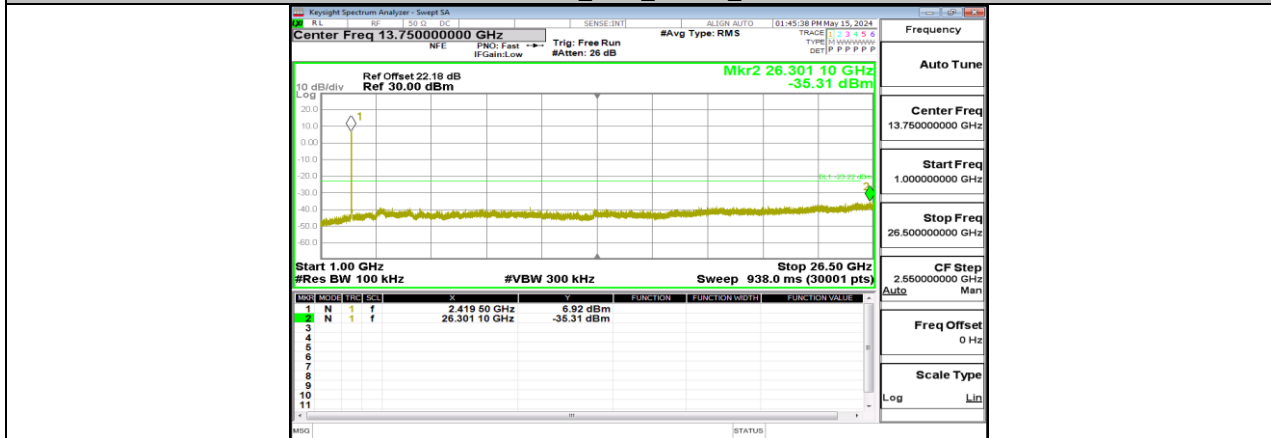
SRD 20MHZ\_Ant1\_2462.5\_1000~26500



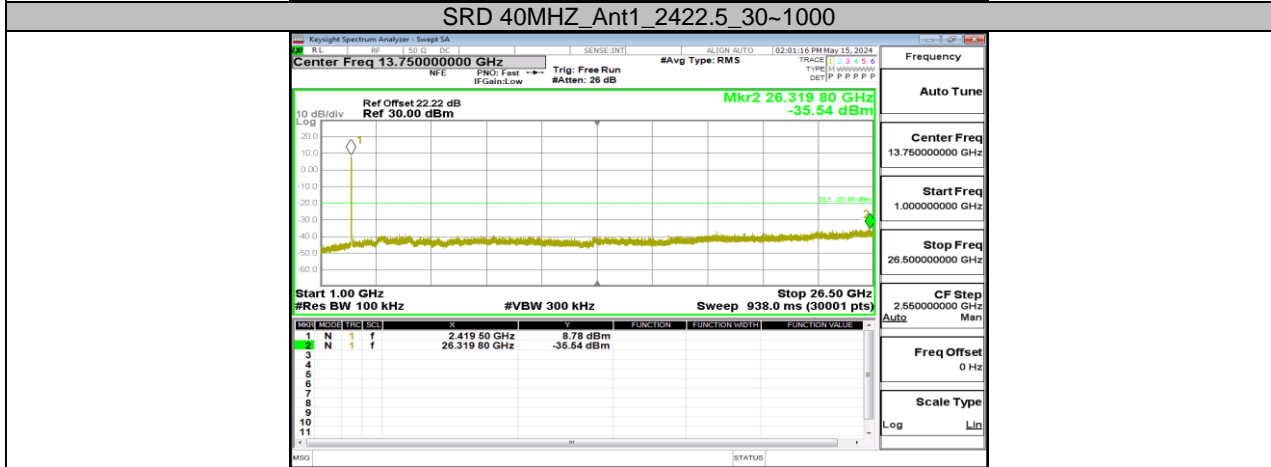
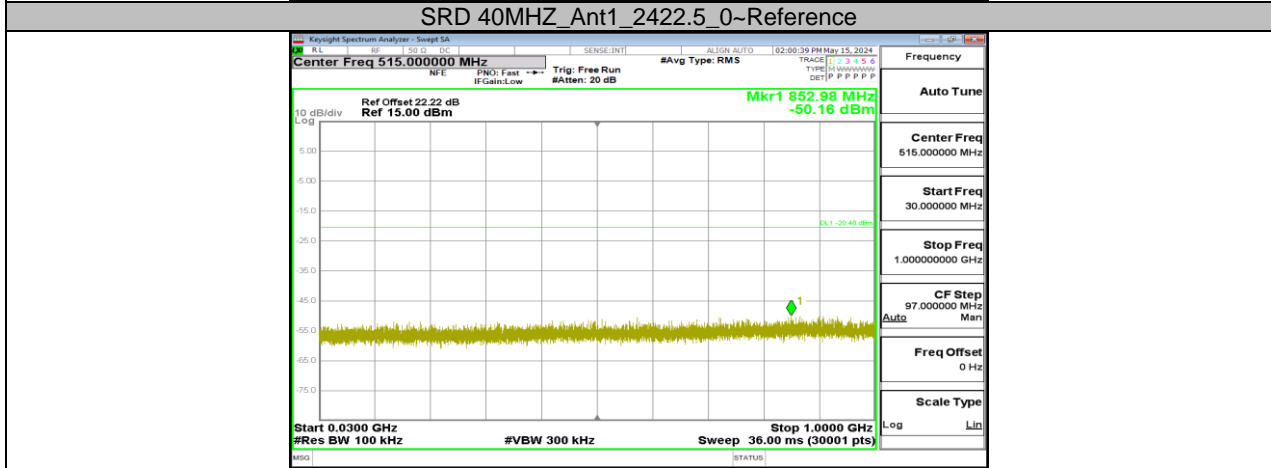
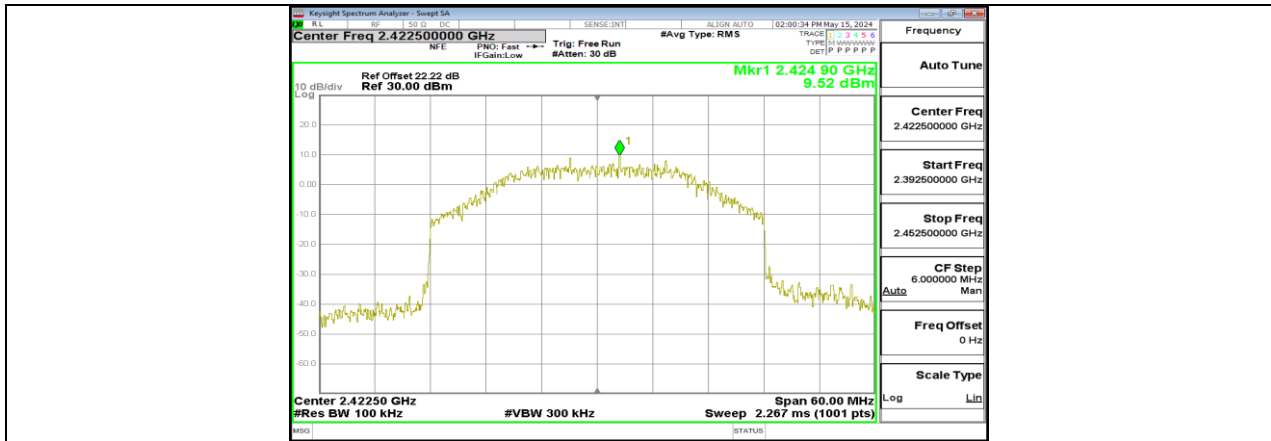
SRD 40MHZ\_Ant0\_2422.5\_0-Reference



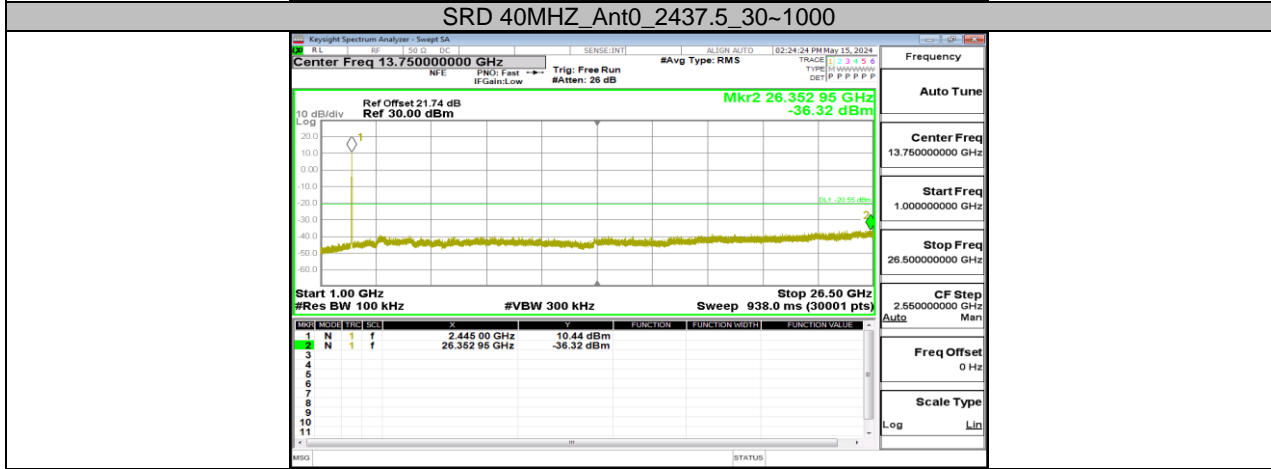
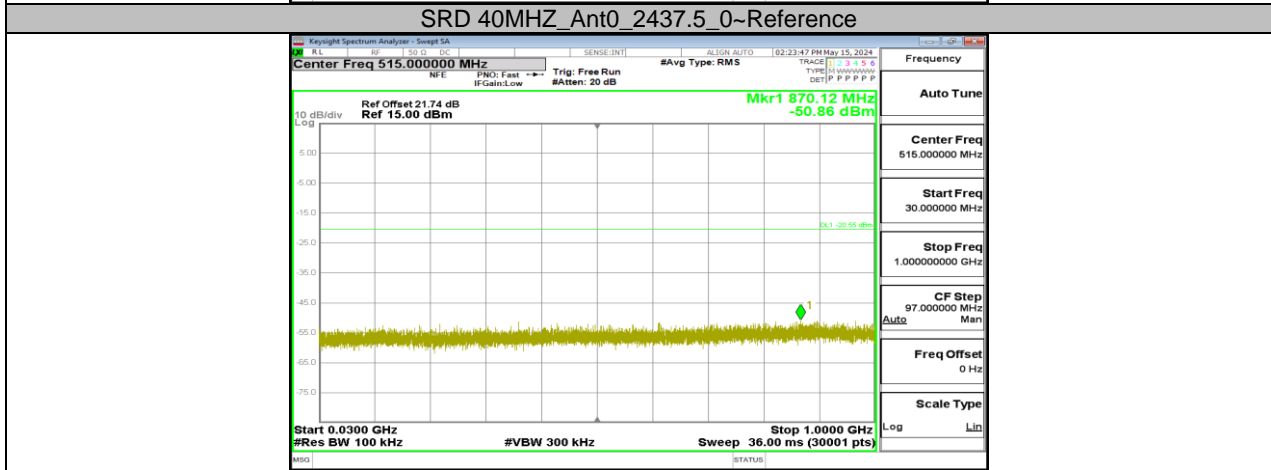
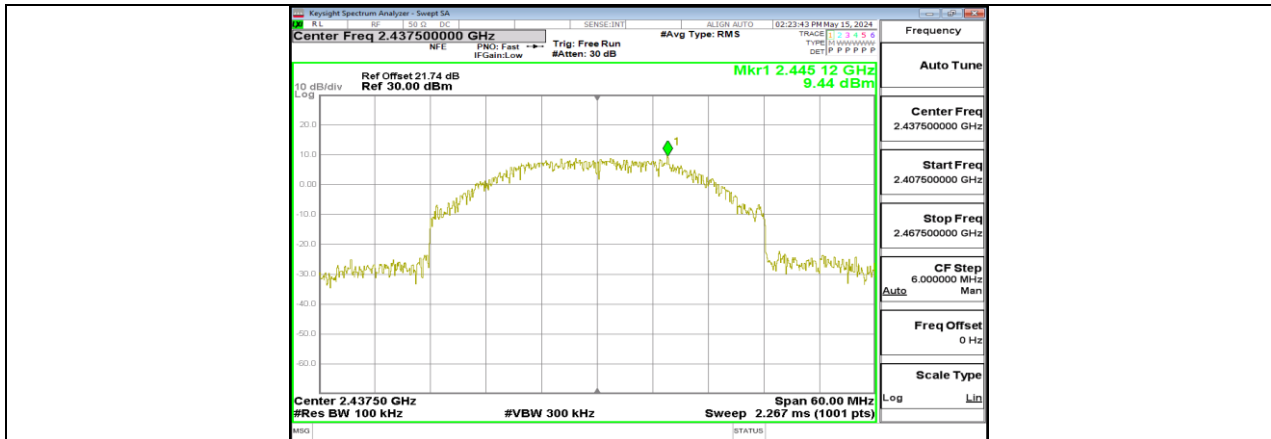
SRD 40MHZ\_Ant0\_2422.5\_30~1000

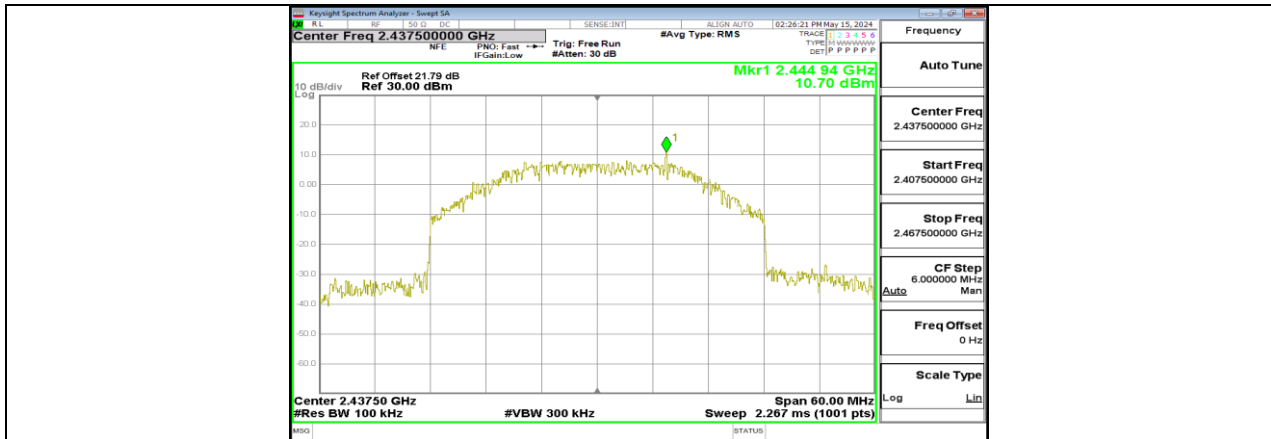


SRD 40MHZ\_Ant0\_2422.5\_1000~26500

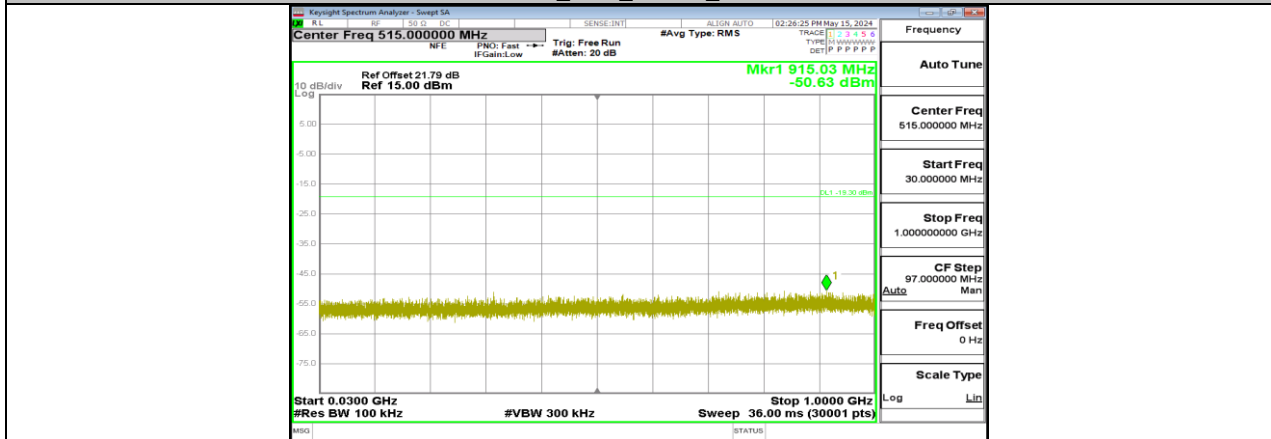


**SRD 40MHZ\_Ant1\_2422.5\_1000~26500**

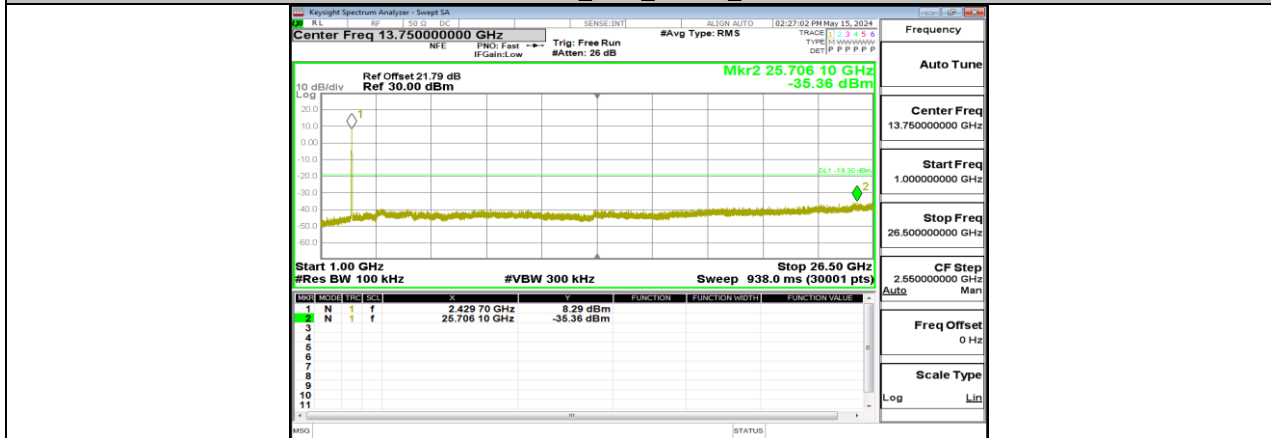




SRD 40MHZ\_Ant1\_2437.5\_0-Reference



SRD 40MHZ\_Ant1\_2437.5\_30~1000



SRD 40MHZ\_Ant1\_2437.5\_1000~26500