

11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	Low	2407.5	10.64	-45.89	≤-19.36	PASS
	Ant2	Low	2407.5	11.38	-45.78	≤-18.62	PASS
	Ant1	High	2465.5	14.03	-44.97	≤-15.97	PASS
	Ant2	High	2465.5	15.13	-45.63	≤-14.87	PASS
SRD 1.4MHZ CA	Ant1	Low	2409.12	14.83	-44.83	≤-15.17	PASS
	Ant2	Low	2409.12	14.99	-44.82	≤-15.01	PASS
	Ant1	High	2467.12	14.42	-45.78	≤-15.58	PASS
	Ant2	High	2467.12	14.92	-45.63	≤-15.08	PASS
SRD 3MHZ	Ant1	Low	2417.5	10.47	-45.29	≤-19.53	PASS
	Ant2	Low	2417.5	11.02	-45.52	≤-18.98	PASS
	Ant1	High	2456.5	10.12	-45.95	≤-19.88	PASS
	Ant2	High	2456.5	10.45	-45.79	≤-19.55	PASS

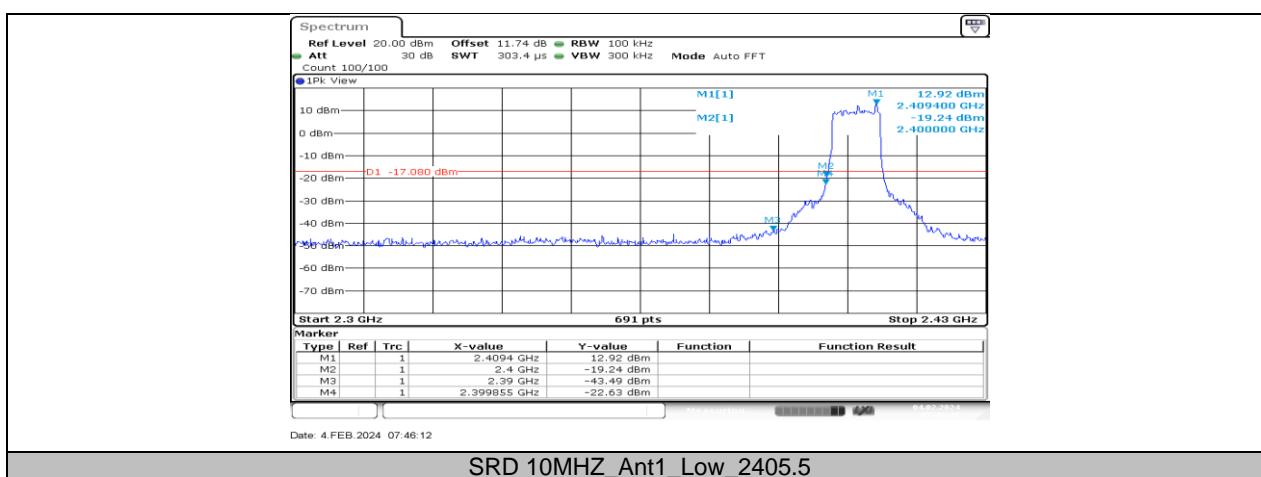
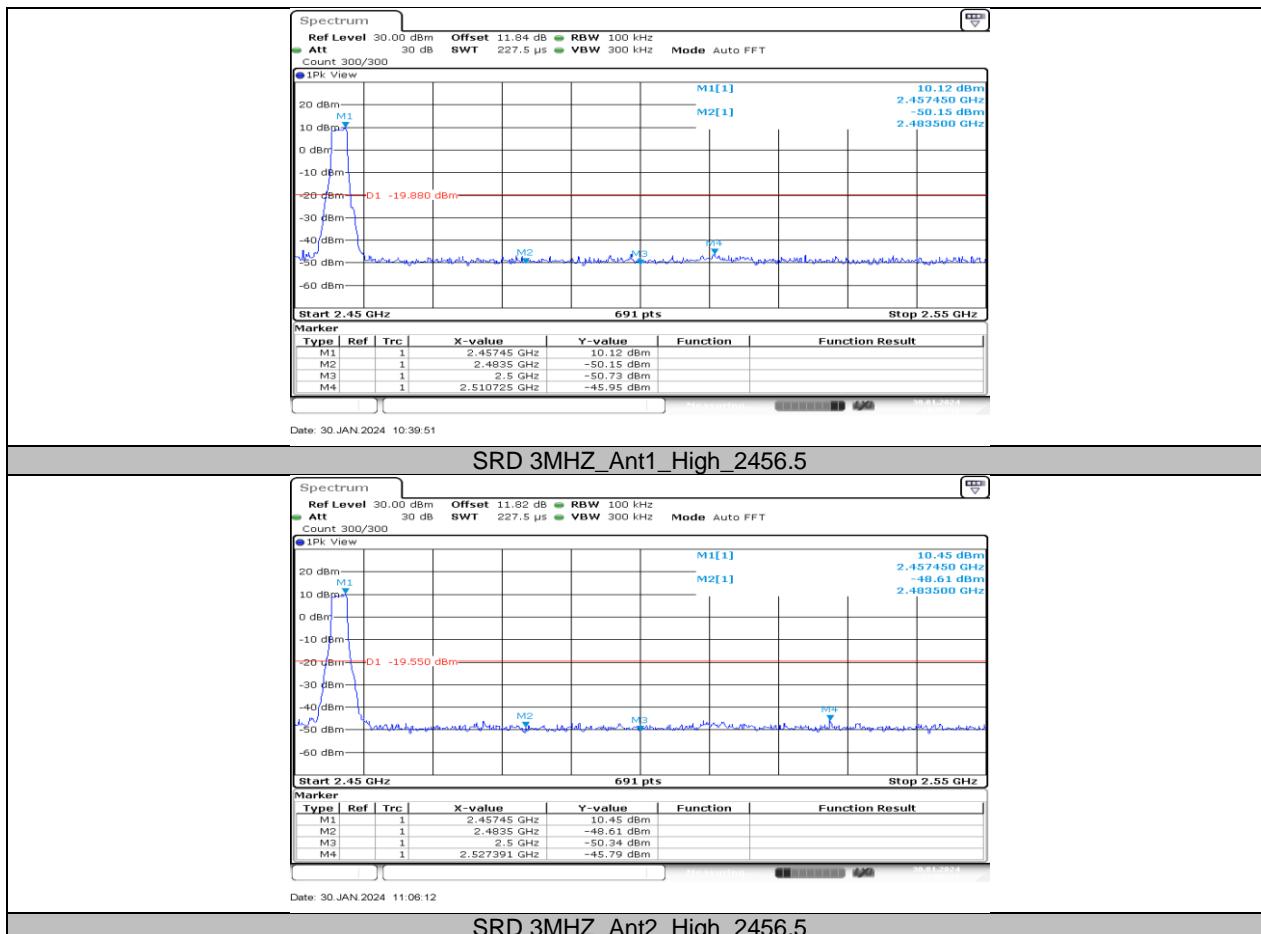
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
SRD 10MHz	Ant1	Low	2405.5	12.92	-22.63	≤-17.08	PASS
	Ant2	Low	2405.5	13.74	-17.29	≤-16.26	PASS
	Ant1	Low	2406.5	16.05	-17.67	≤-13.95	PASS
	Ant2	Low	2406.5	12.26	-18.35	≤-17.74	PASS
	Ant1	Low	2407.5	14.31	-23.24	≤-15.69	PASS
	Ant2	Low	2407.5	15.28	-16.05	≤-14.72	PASS
	Ant1	High	2475.5	15.87	-17.78	≤-14.13	PASS
	Ant2	High	2475.5	16.25	-14.38	≤-13.75	PASS
	Ant1	High	2476.5	14.24	-19.52	≤-15.76	PASS
	Ant2	High	2476.5	15.09	-16	≤-14.91	PASS
	Ant1	Low	2410.5	6.38	-32.34	≤-23.62	PASS
	Ant2	Low	2410.5	7.95	-23.87	≤-22.05	PASS
SRD 20MHz	Ant1	Low	2411.5	10.23	-28.86	≤-19.77	PASS
	Ant2	Low	2411.5	11.14	-19.85	≤-18.86	PASS
	Ant1	Low	2412.5	11.09	-24.32	≤-18.91	PASS
	Ant2	Low	2412.5	9.23	-20.9	≤-20.77	PASS
	Ant1	Low	2413.5	7.89	-30.55	≤-22.11	PASS
	Ant2	Low	2413.5	10.05	-20.92	≤-19.95	PASS
	Ant1	Low	2414.5	11.36	-25.92	≤-18.64	PASS
	Ant2	Low	2414.5	11.98	-19.56	≤-18.02	PASS
	Ant1	High	2469.5	9.85	-22.4	≤-20.15	PASS
	Ant2	High	2469.5	12.05	-18.27	≤-17.95	PASS
	Ant1	High	2470.5	10.61	-25.51	≤-19.39	PASS
	Ant2	High	2470.5	9.86	-20.28	≤-20.14	PASS
	Ant1	High	2471.5	11.92	-19.64	≤-18.08	PASS
	Ant2	High	2471.5	12.78	-18.86	≤-17.22	PASS
	Ant1	High	2472.5	6.29	-33.92	≤-23.71	PASS
	Ant2	High	2472.5	8.06	-27.68	≤-21.94	PASS

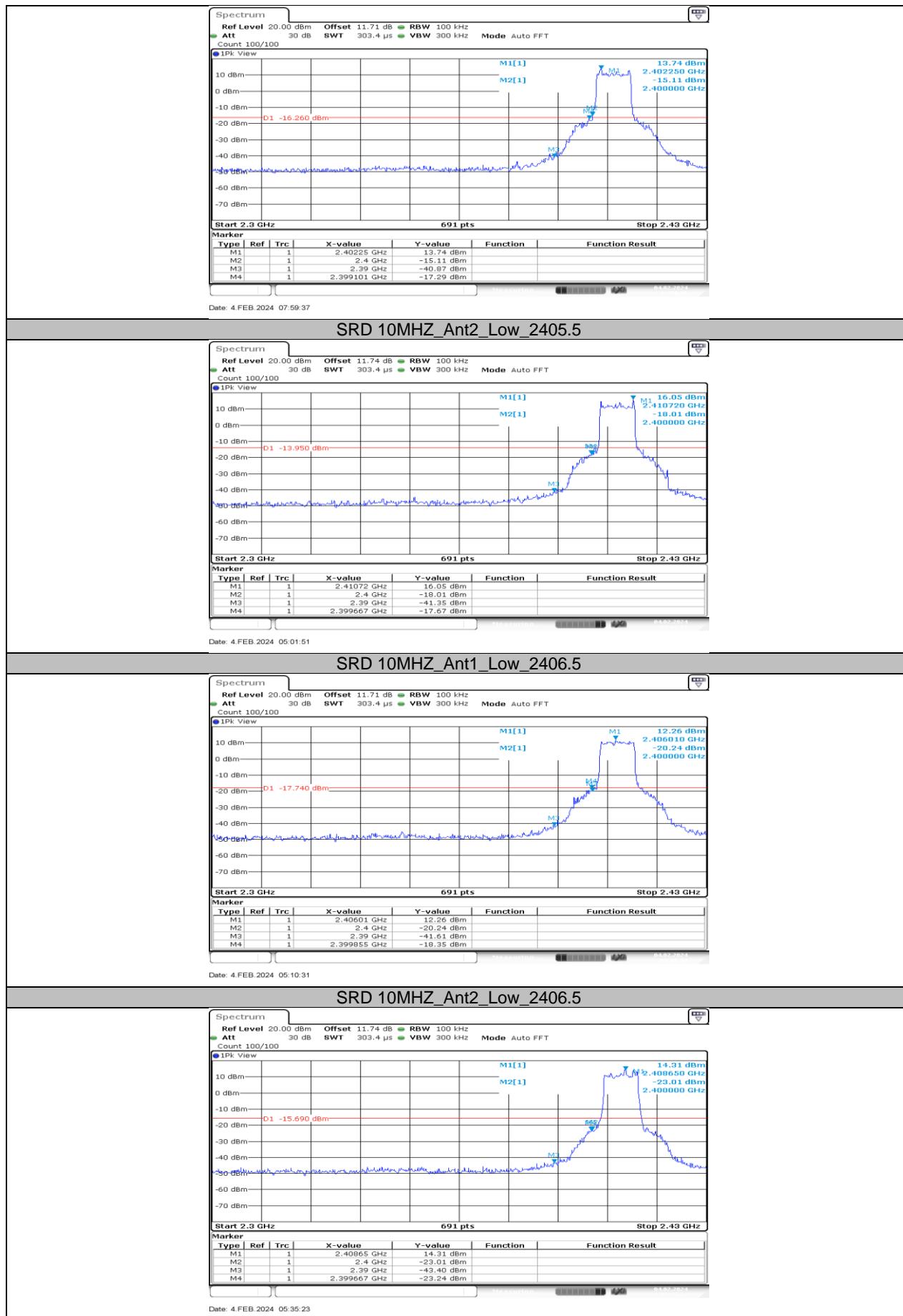
11.5.2. Test Graphs

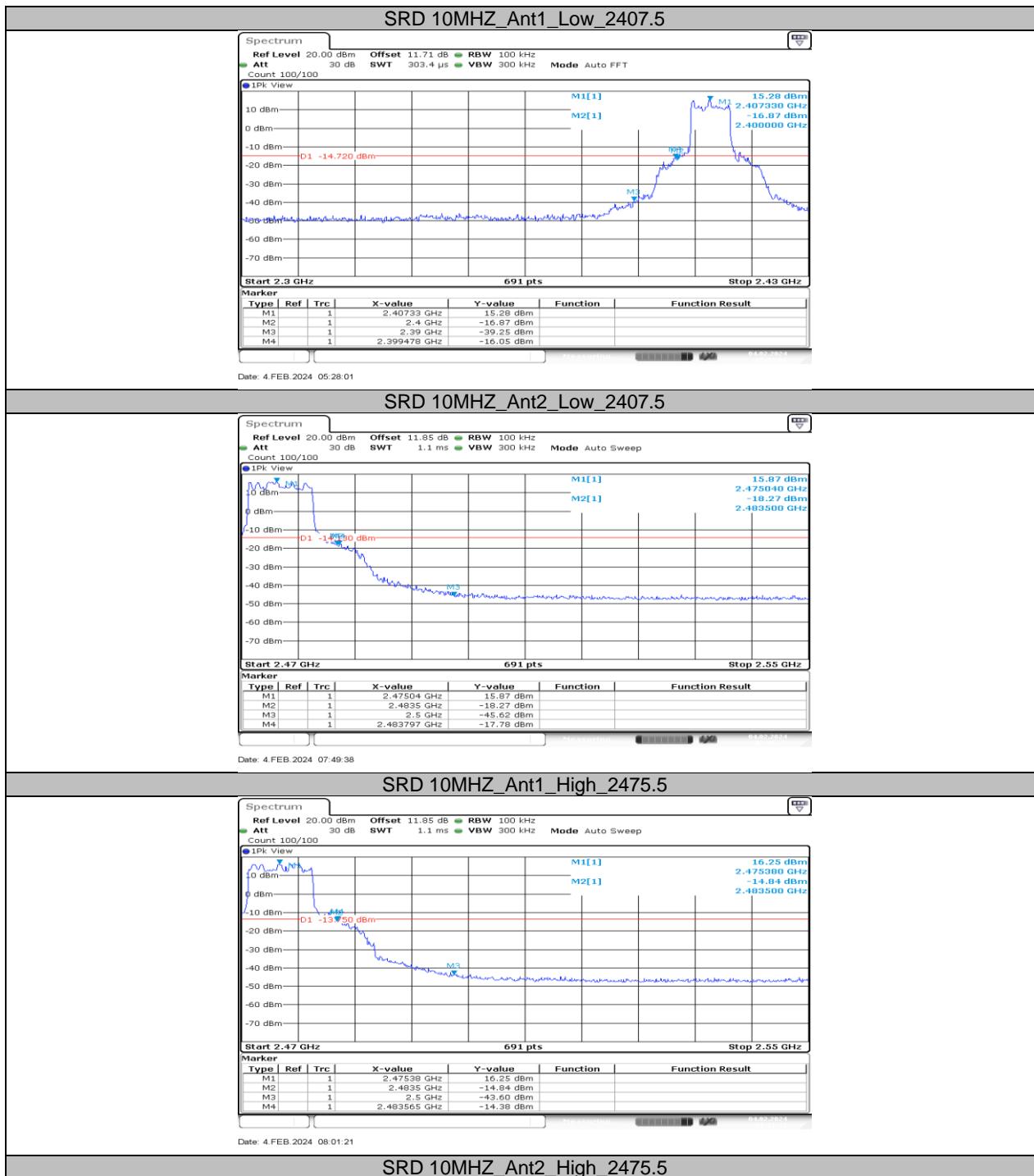


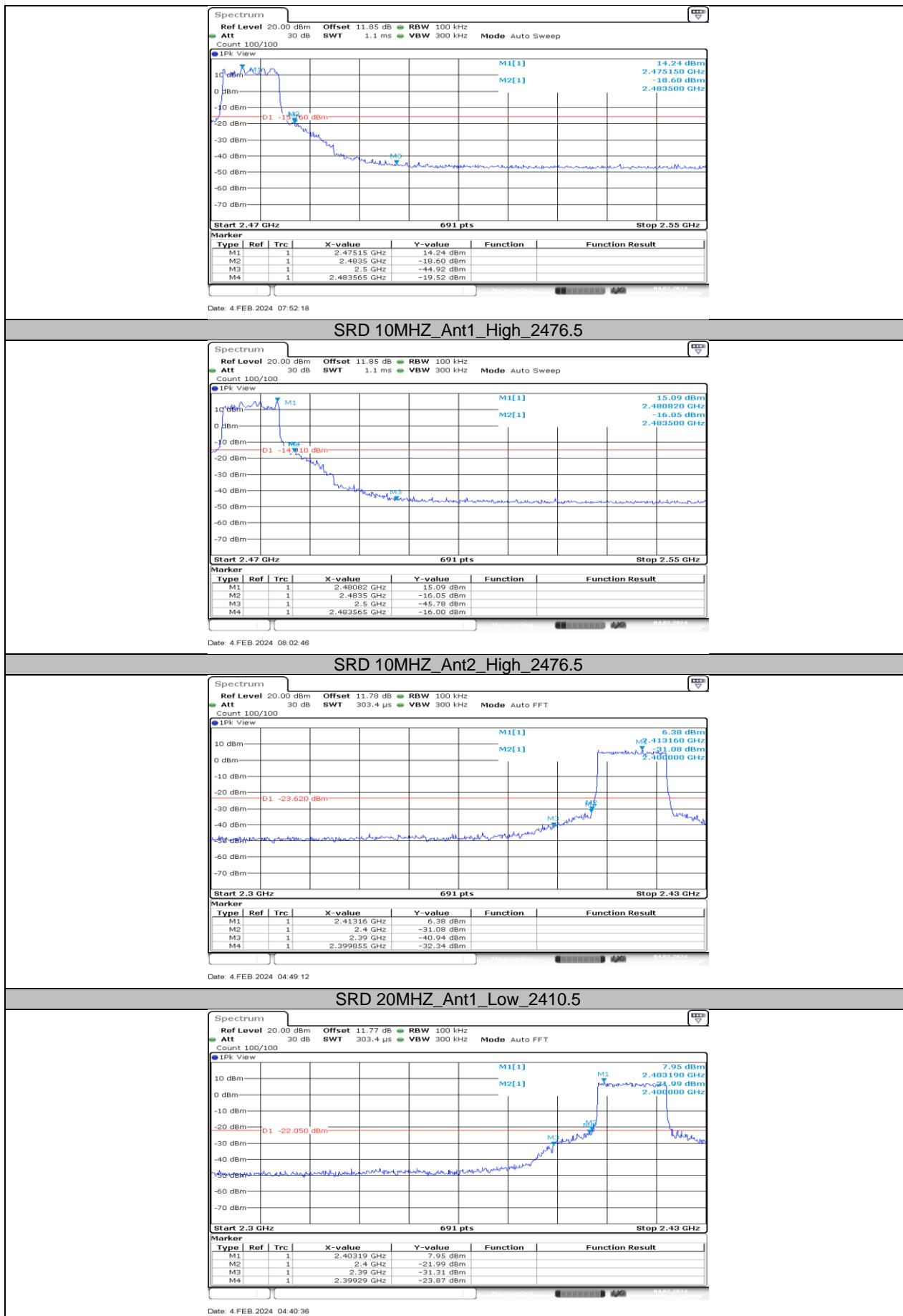


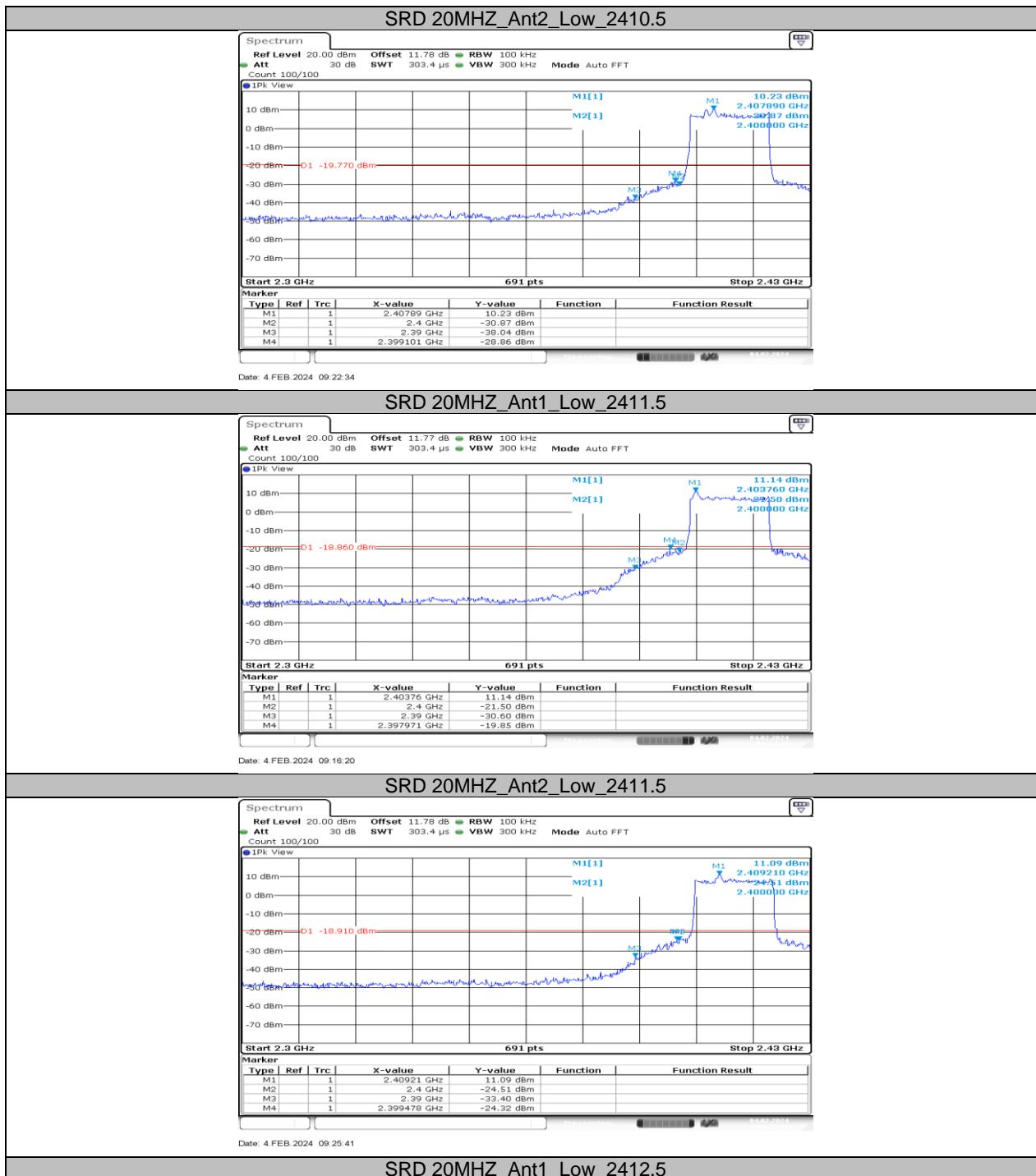


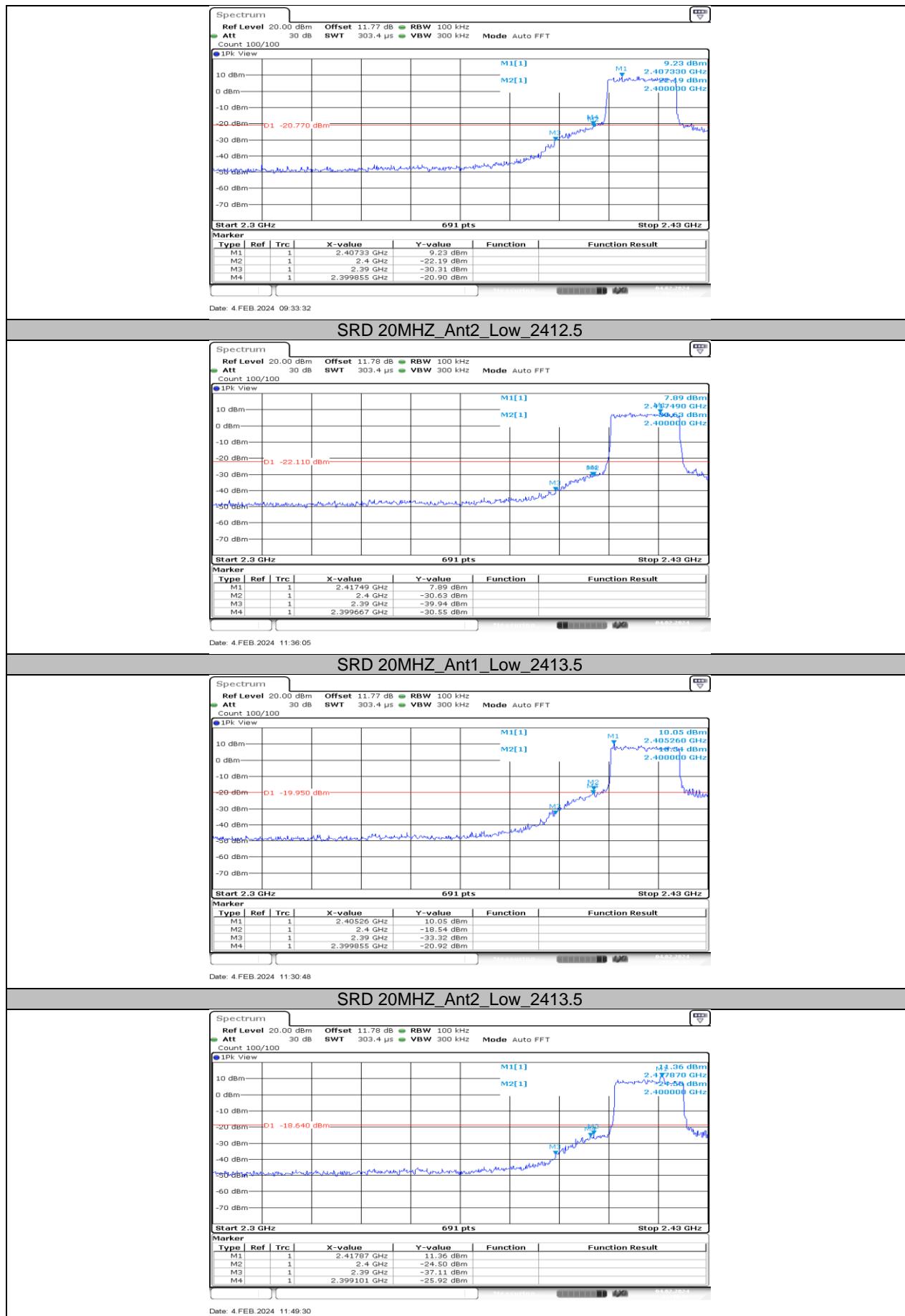


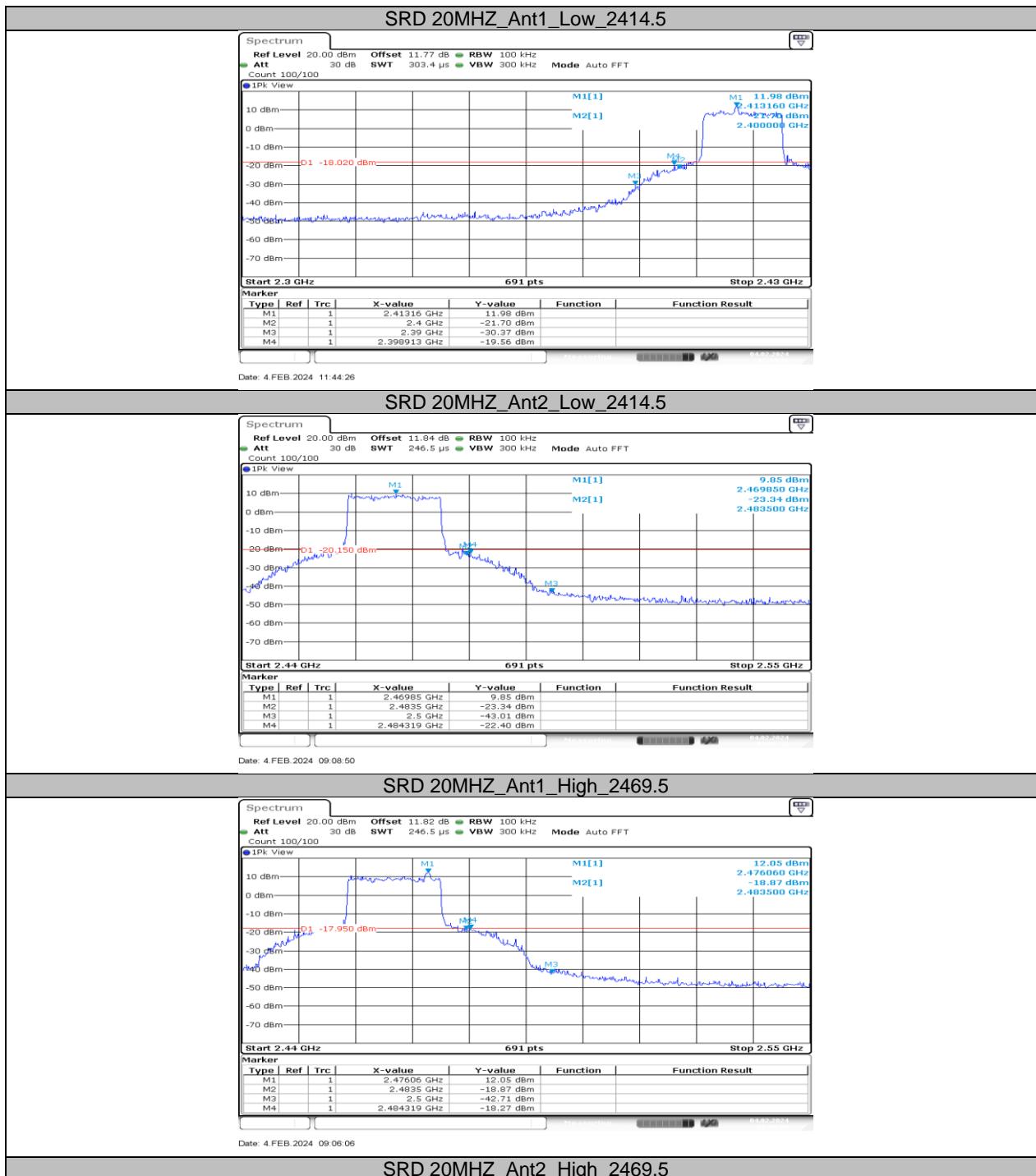


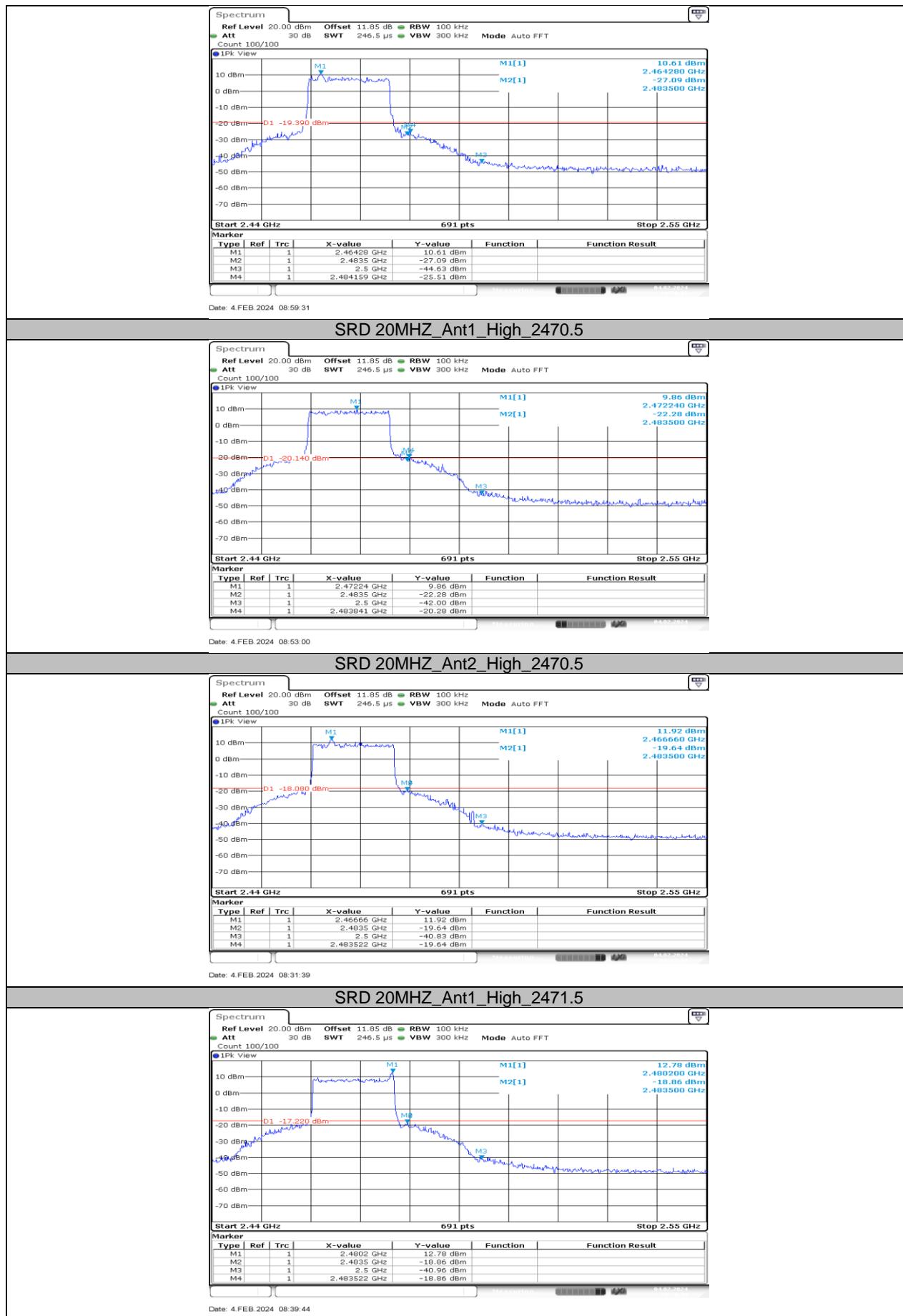


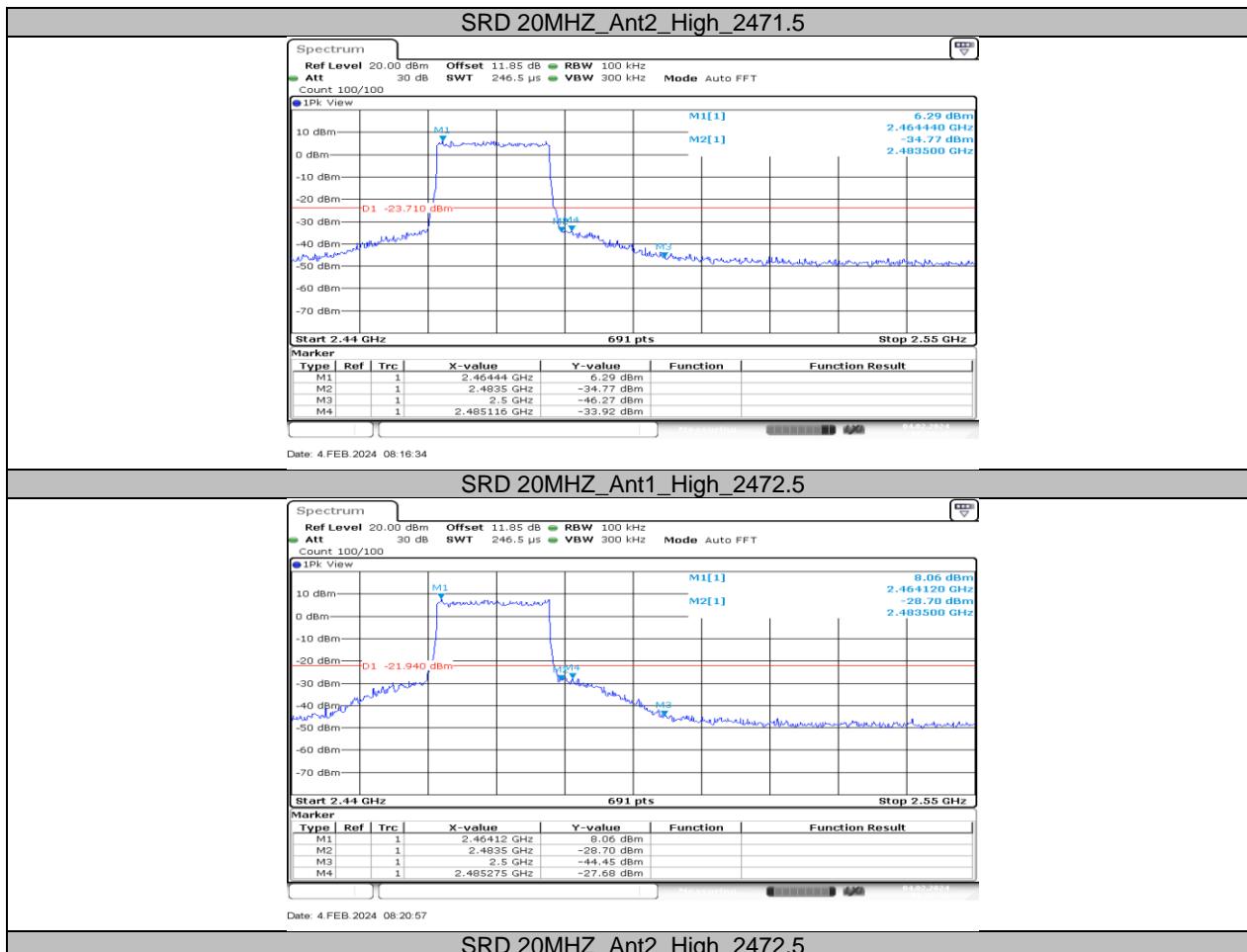












11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result[dBm]	Limit[dBm]	Verdict
SRD 1.4MHZ	Ant1	2407.5	Reference	10.57	---	PASS
			30~1000	-55.47	≤-19.43	PASS
			1000~26500	-49.71	≤-19.43	PASS
	Ant2	2407.5	Reference	11.30	---	PASS
			30~1000	-56.12	≤-18.7	PASS
			1000~26500	-48.83	≤-18.7	PASS
	Ant1	2437.5	Reference	11.25	---	PASS
			30~1000	-55.41	≤-18.75	PASS
			1000~26500	-48.62	≤-18.75	PASS
	Ant2	2437.5	Reference	11.01	---	PASS
			30~1000	-55.48	≤-18.99	PASS
			1000~26500	-50.34	≤-18.99	PASS
SRD 1.4MHZ CA	Ant1	2465.5	Reference	11.04	---	PASS
			30~1000	-55.71	≤-18.96	PASS
			1000~26500	-48.9	≤-18.96	PASS
	Ant2	2465.5	Reference	12.29	---	PASS
			30~1000	-55.63	≤-17.71	PASS
			1000~26500	-48.95	≤-17.71	PASS
	Ant2	2409.12	Reference	12.22	---	PASS
			30~1000	-56	≤-17.78	PASS
			1000~26500	-50.64	≤-17.78	PASS
	Ant1	2437.12	Reference	11.99	---	PASS
			30~1000	-54.27	≤-18.01	PASS
			1000~26500	-49.32	≤-18.01	PASS
SRD 3MHZ	Ant2	2437.12	Reference	11.92	---	PASS
			30~1000	-55.45	≤-18.08	PASS
			1000~26500	-50.32	≤-18.08	PASS
	Ant1	2467.12	Reference	11.64	---	PASS
			30~1000	-55.48	≤-18.36	PASS
			1000~26500	-49	≤-18.36	PASS
	Ant2	2467.12	Reference	12.12	---	PASS
			30~1000	-55.62	≤-17.88	PASS
			1000~26500	-49.97	≤-17.88	PASS
	Ant1	2417.5	Reference	10.35	---	PASS
			30~1000	-55.97	≤-19.65	PASS
			1000~26500	-49.49	≤-19.65	PASS
	Ant2	2417.5	Reference	10.93	---	PASS
			30~1000	-55.76	≤-19.07	PASS
			1000~26500	-50.64	≤-19.07	PASS
	Ant1	2438.5	Reference	10.28	---	PASS
			30~1000	-55.41	≤-19.72	PASS
			1000~26500	-49.31	≤-19.72	PASS
	Ant2	2438.5	Reference	10.64	---	PASS
			30~1000	-55.52	≤-19.36	PASS
			1000~26500	-50.75	≤-19.36	PASS
	Ant1	2456.5	Reference	10.10	---	PASS
			30~1000	-55.28	≤-19.9	PASS
			1000~26500	-47.1	≤-19.9	PASS
	Ant2	2456.5	Reference	10.44	---	PASS
			30~1000	-54.8	≤-19.56	PASS
			1000~26500	-49.82	≤-19.56	PASS

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
SRD 10MHz	Ant1	2405.5	Reference	14.90	---	PASS
			30~1000	-55.01	≤-15.1	PASS
			1000~26500	-50.76	≤-15.1	PASS
	Ant2	2405.5	Reference	14.21	---	PASS
			30~1000	-55.62	≤-15.79	PASS
			1000~26500	-49.66	≤-15.79	PASS
	Ant1	2406.5	Reference	15.03	---	PASS
			30~1000	-54.87	≤-14.97	PASS
			1000~26500	-49.83	≤-14.97	PASS
	Ant2	2406.5	Reference	16.23	---	PASS
			30~1000	-55.61	≤-13.77	PASS
			1000~26500	-50.71	≤-13.77	PASS
	Ant1	2407.5	Reference	14.39	---	PASS
			30~1000	-55.73	≤-15.61	PASS
			1000~26500	-50.21	≤-15.61	PASS
	Ant2	2407.5	Reference	15.26	---	PASS
			30~1000	-55.25	≤-14.74	PASS
			1000~26500	-50.93	≤-14.74	PASS
	Ant1	2440.5	Reference	14.51	---	PASS
			30~1000	-55.34	≤-15.49	PASS
			1000~26500	-49.7	≤-15.49	PASS
	Ant2	2440.5	Reference	13.68	---	PASS
			30~1000	-55.47	≤-16.32	PASS
			1000~26500	-49.76	≤-16.32	PASS
	Ant1	2475.5	Reference	15.62	---	PASS
			30~1000	-55.48	≤-14.38	PASS
			1000~26500	-47.43	≤-14.38	PASS
	Ant2	2475.5	Reference	16.92	---	PASS
			30~1000	-55.46	≤-13.08	PASS
			1000~26500	-49.55	≤-13.08	PASS
	Ant1	2476.5	Reference	14.37	---	PASS
			30~1000	-55.46	≤-15.63	PASS
			1000~26500	-50.48	≤-15.63	PASS
	Ant2	2476.5	Reference	16.00	---	PASS
			30~1000	-55.26	≤-14	PASS
			1000~26500	-49.75	≤-14	PASS
SRD 20MHz	Ant1	2410.5	Reference	8.28	---	PASS
			30~1000	-55.82	≤-21.72	PASS
			1000~26500	-48.59	≤-21.72	PASS
	Ant2	2410.5	Reference	9.60	---	PASS
			30~1000	-55.98	≤-20.4	PASS
			1000~26500	-48.64	≤-20.4	PASS
	Ant1	2411.5	Reference	10.44	---	PASS
			30~1000	-55.81	≤-19.56	PASS
			1000~26500	-48.84	≤-19.56	PASS
	Ant2	2411.5	Reference	12.07	---	PASS
			30~1000	-55.57	≤-17.93	PASS
			1000~26500	-50.11	≤-17.93	PASS
	Ant1	2412.5	Reference	11.13	---	PASS
			30~1000	-55.1	≤-18.87	PASS
			1000~26500	-49.53	≤-18.87	PASS
	Ant2	2412.5	Reference	11.83	---	PASS
			30~1000	-55.82	≤-18.17	PASS
			1000~26500	-50.18	≤-18.17	PASS
	Ant1	2413.5	Reference	11.21	---	PASS
			30~1000	-55.55	≤-18.79	PASS
			1000~26500	-49.39	≤-18.79	PASS
	Ant2	2413.5	Reference	11.71	---	PASS
			30~1000	-55.54	≤-18.29	PASS
			1000~26500	-50.73	≤-18.29	PASS
	Ant1	2414.5	Reference	12.24	---	PASS

			30~1000	-55.73	≤-17.76	PASS
			1000~26500	-49.89	≤-17.76	PASS
	Ant2	2414.5	Reference	10.97	---	PASS
			30~1000	-55.32	≤-19.03	PASS
	Ant1	2441.5	1000~26500	-50.58	≤-19.03	PASS
			Reference	11.48	---	PASS
	Ant2	2441.5	30~1000	-54.68	≤-18.52	PASS
			1000~26500	-47.46	≤-18.52	PASS
	Ant1	2469.5	Reference	12.87	---	PASS
			30~1000	-55.84	≤-17.13	PASS
	Ant2	2469.5	1000~26500	-50.02	≤-17.13	PASS
			Reference	11.86	---	PASS
	Ant1	2469.5	30~1000	-55.19	≤-18.14	PASS
			1000~26500	-48.95	≤-18.14	PASS
	Ant2	2470.5	Reference	14.49	---	PASS
			30~1000	-55.39	≤-15.51	PASS
	Ant1	2470.5	1000~26500	-49.43	≤-15.51	PASS
			Reference	9.31	---	PASS
	Ant2	2471.5	30~1000	-55.71	≤-20.69	PASS
			1000~26500	-48.82	≤-20.69	PASS
	Ant1	2471.5	Reference	14.01	---	PASS
			30~1000	-55.19	≤-15.99	PASS
	Ant2	2471.5	1000~26500	-48.1	≤-15.99	PASS
			Reference	12.47	---	PASS
	Ant1	2472.5	30~1000	-55.58	≤-17.53	PASS
			1000~26500	-49.1	≤-17.53	PASS
	Ant2	2472.5	Reference	12.79	---	PASS
			30~1000	-55.72	≤-17.21	PASS
	Ant1	2472.5	1000~26500	-48.39	≤-17.21	PASS
			Reference	8.41	---	PASS
	Ant1	2472.5	30~1000	-55.49	≤-21.59	PASS
			1000~26500	-48.07	≤-21.59	PASS
	Ant2	2472.5	Reference	9.38	---	PASS
			30~1000	-55.67	≤-20.62	PASS
			1000~26500	-49.33	≤-20.62	PASS

11.6.2. Test Graphs

