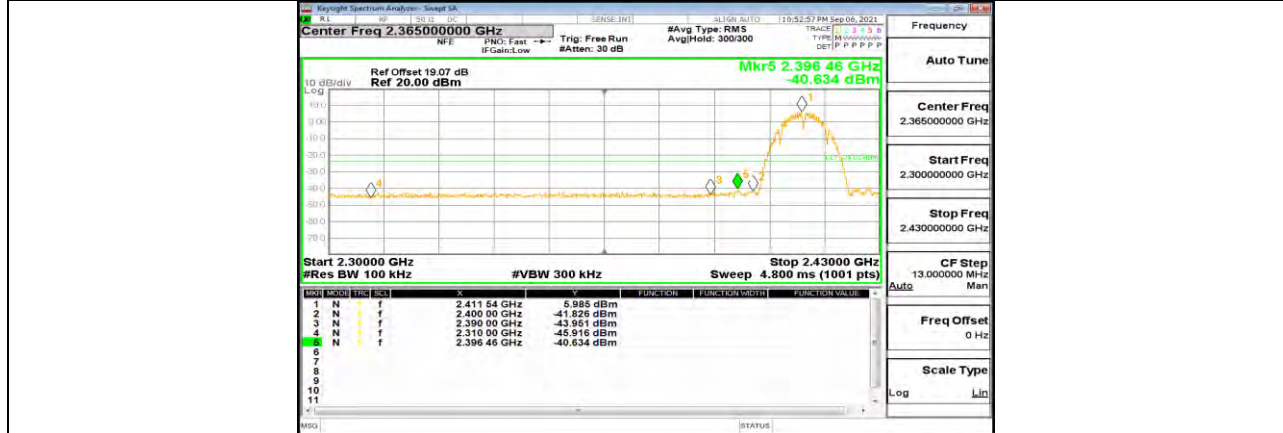


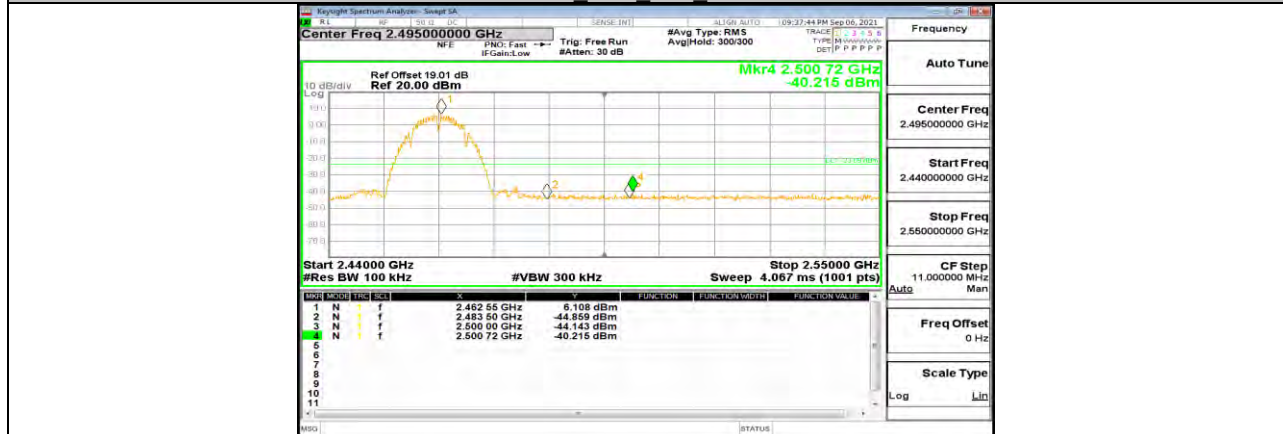
11.5.2. Test Graphs



11B Ant1 Low 2412



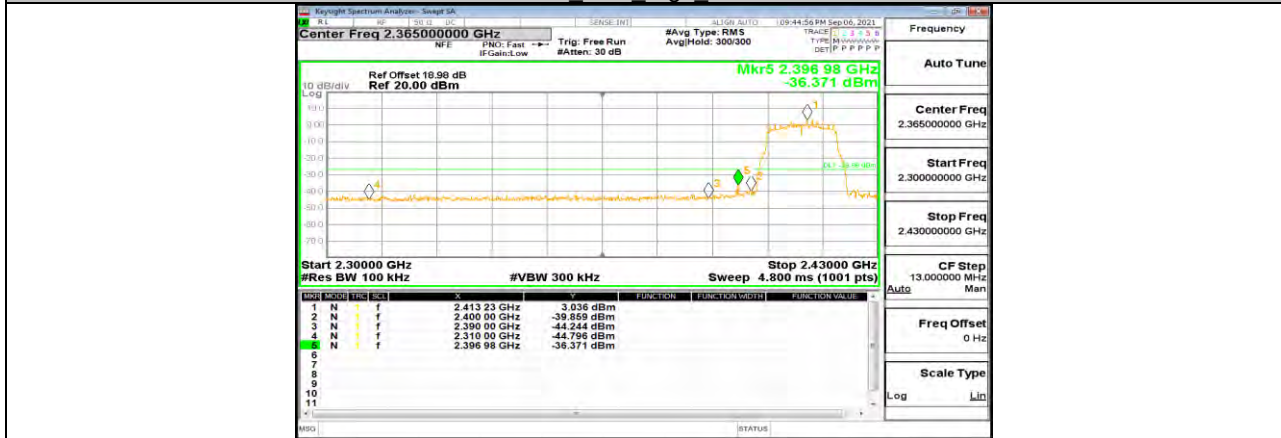
11B Ant2 Low 2412



11B Ant1 High 2462



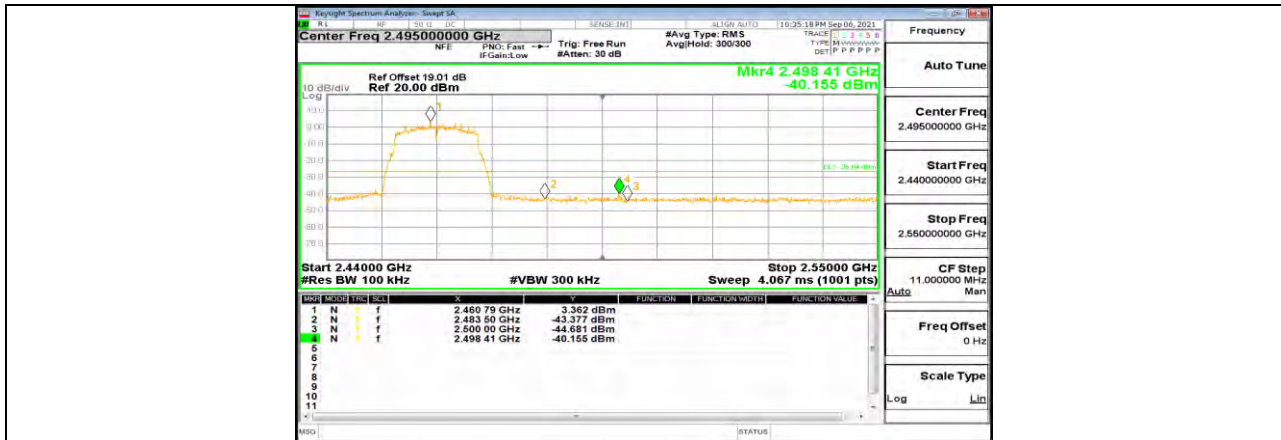
11B Ant2 High 2462



11G Ant1 Low 2412



11G Ant2 Low 2412



11G Ant1 High 2462



11G Ant2 High 2462



11N20MIMO Ant1 Low 2412



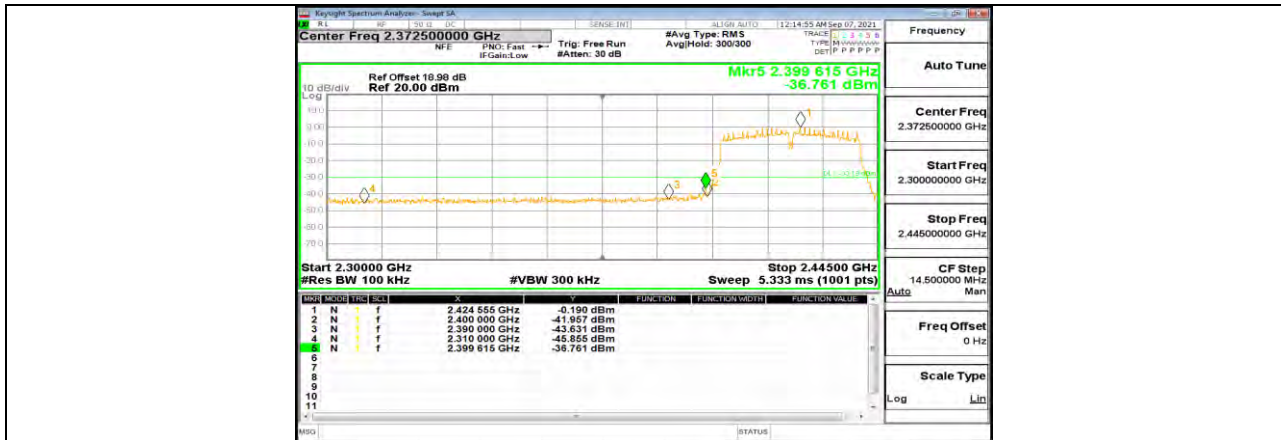
11N20MIMO Ant2 Low 2412



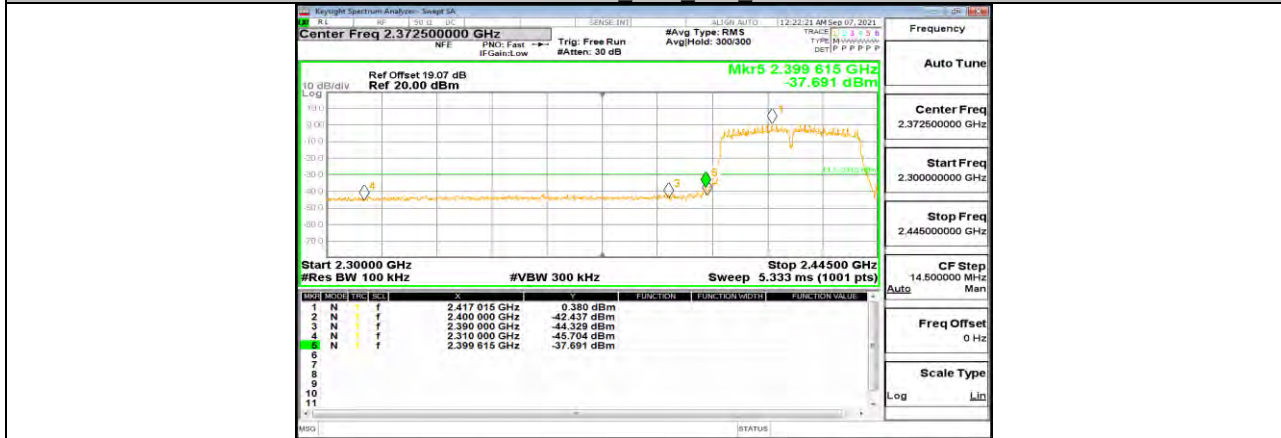
11N20MIMO Ant1 High 2462



11N20MIMO Ant2 High 2462



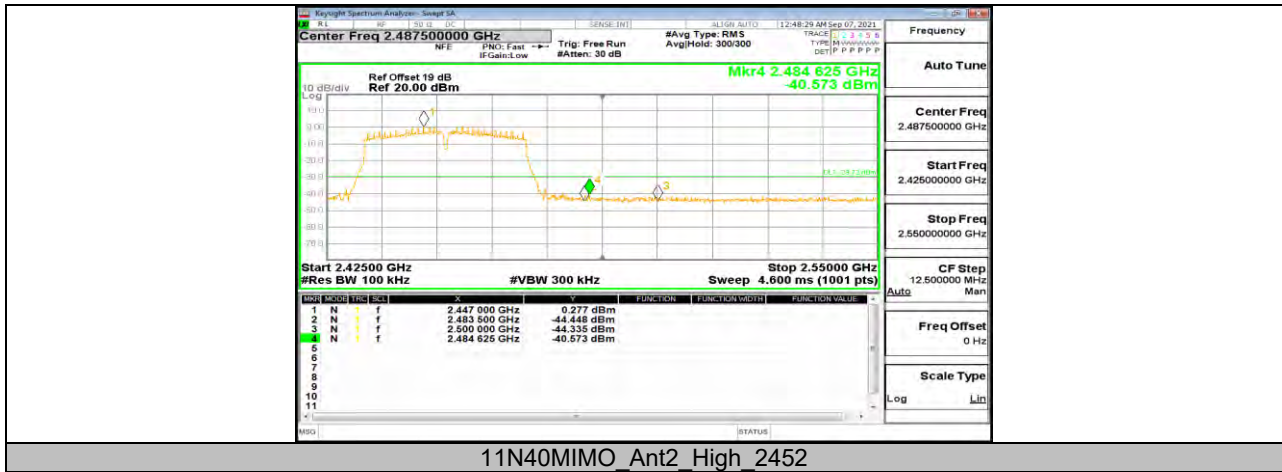
11N40MIMO Ant1 Low 2422



11N40MIMO Ant2 Low 2422



11N40MIMO Ant1 High 2452



**11.6. Appendix F: Conducted Spurious Emission****11.6.1. Test Result**

Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.05	---	PASS
			30~1000	-53.18	<=-23.95	PASS
			1000~26500	-44.55	<=-23.95	PASS
	Ant2	2412	Reference	5.71	---	PASS
			30~1000	-54.1	<=-24.29	PASS
			1000~26500	-45.24	<=-24.29	PASS
	Ant1	2437	Reference	5.88	---	PASS
			30~1000	-54.08	<=-24.13	PASS
			1000~26500	-44.27	<=-24.13	PASS
	Ant2	2437	Reference	5.74	---	PASS
			30~1000	-53.83	<=-24.26	PASS
			1000~26500	-45.37	<=-24.26	PASS
	Ant1	2462	Reference	5.82	---	PASS
			30~1000	-53.78	<=-24.18	PASS
			1000~26500	-45.57	<=-24.18	PASS
	Ant2	2462	Reference	6.70	---	PASS
			30~1000	-52.89	<=-23.3	PASS
			1000~26500	-45.34	<=-23.3	PASS
11G	Ant1	2412	Reference	2.23	---	PASS
			30~1000	-53.26	<=-27.77	PASS
			1000~26500	-45.26	<=-27.77	PASS
	Ant2	2412	Reference	2.60	---	PASS
			30~1000	-53.21	<=-27.41	PASS
			1000~26500	-45.35	<=-27.41	PASS
	Ant1	2437	Reference	3.24	---	PASS
			30~1000	-53.82	<=-26.76	PASS
			1000~26500	-44.43	<=-26.76	PASS
	Ant2	2437	Reference	3.18	---	PASS
			30~1000	-54	<=-26.82	PASS
			1000~26500	-45.25	<=-26.82	PASS
	Ant1	2462	Reference	2.13	---	PASS
			30~1000	-53.84	<=-27.88	PASS
			1000~26500	-44.94	<=-27.88	PASS
	Ant2	2462	Reference	3.26	---	PASS
			30~1000	-53.74	<=-26.74	PASS
			1000~26500	-45.16	<=-26.74	PASS
11N20MIMO	Ant1	2412	Reference	1.54	---	PASS
			30~1000	-54.02	<=-28.46	PASS
			1000~26500	-45.59	<=-28.46	PASS
	Ant2	2412	Reference	2.45	---	PASS
			30~1000	-53.95	<=-27.55	PASS
			1000~26500	-45.02	<=-27.55	PASS
	Ant1	2437	Reference	2.85	---	PASS
			30~1000	-54.16	<=-27.15	PASS
			1000~26500	-44.85	<=-27.15	PASS
	Ant2	2437	Reference	2.33	---	PASS
			30~1000	-53.54	<=-27.67	PASS
			1000~26500	-45.2	<=-27.67	PASS
	Ant1	2462	Reference	1.63	---	PASS
			30~1000	-52.15	<=-28.37	PASS
			1000~26500	-45.68	<=-28.37	PASS
	Ant2	2462	Reference	1.23	---	PASS
			30~1000	-53.8	<=-28.77	PASS



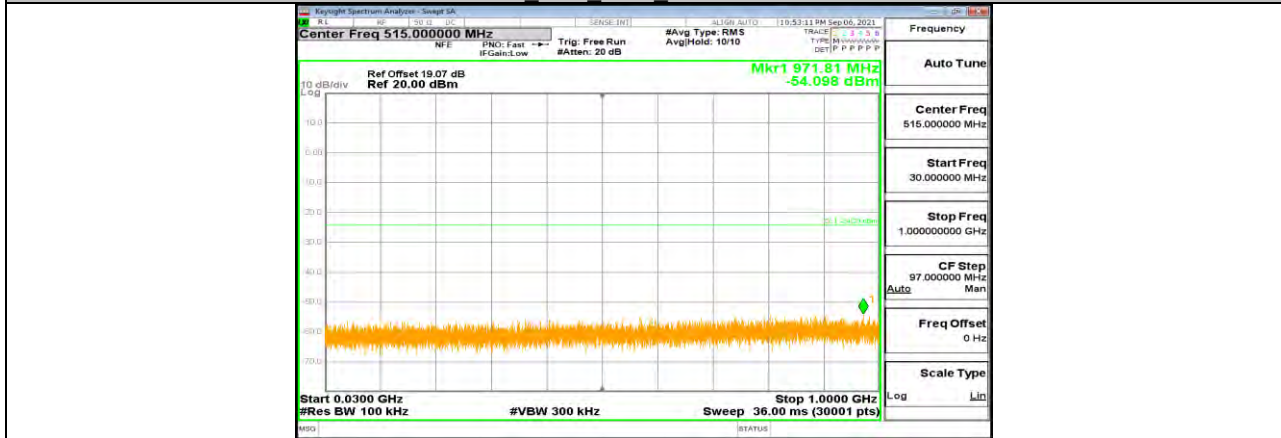
11N40MIMO	Ant1	2422	1000~26500	-45.39	<=-28.77	PASS
			Reference	0.21	---	PASS
			30~1000	-53.82	<=-29.79	PASS
	Ant2	2422	1000~26500	-44.12	<=-29.79	PASS
			Reference	0.53	---	PASS
			30~1000	-54.36	<=-29.48	PASS
	Ant1	2437	1000~26500	-45.22	<=-29.48	PASS
			Reference	0.22	---	PASS
			30~1000	-53.67	<=-29.78	PASS
	Ant2	2437	1000~26500	-45.27	<=-29.78	PASS
			Reference	-0.68	---	PASS
			30~1000	-54.27	<=-30.68	PASS
	Ant1	2452	1000~26500	-44.84	<=-30.68	PASS
			Reference	0.66	---	PASS
			30~1000	-52.58	<=-29.35	PASS
	Ant2	2452	1000~26500	-44.83	<=-29.35	PASS
			Reference	0.29	---	PASS
			30~1000	-52.38	<=-29.71	PASS
	Ant2	2452	1000~26500	-45.17	<=-29.71	PASS
			Reference	0.29	---	PASS

11.6.2. Test Graphs

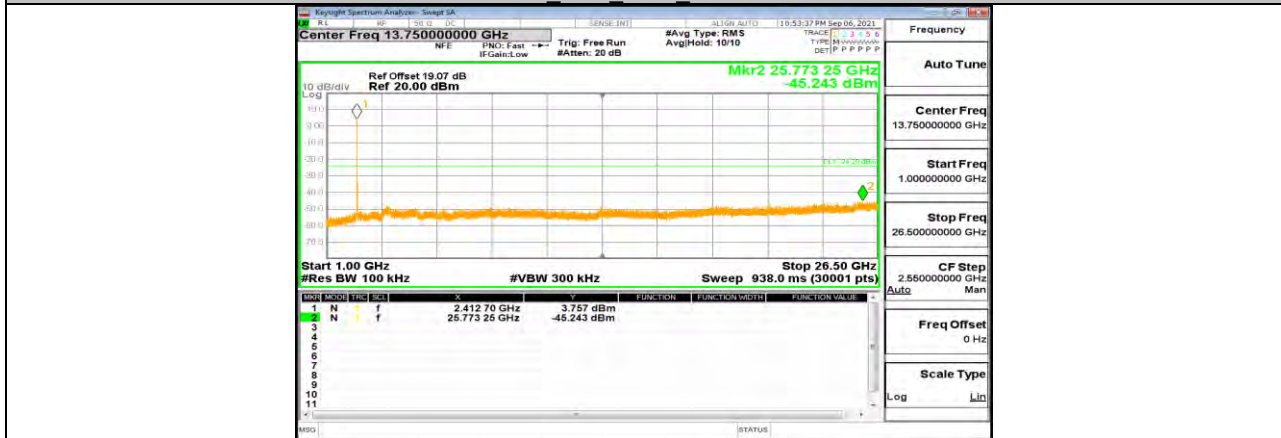




11B_Ant2_2412_0-Reference



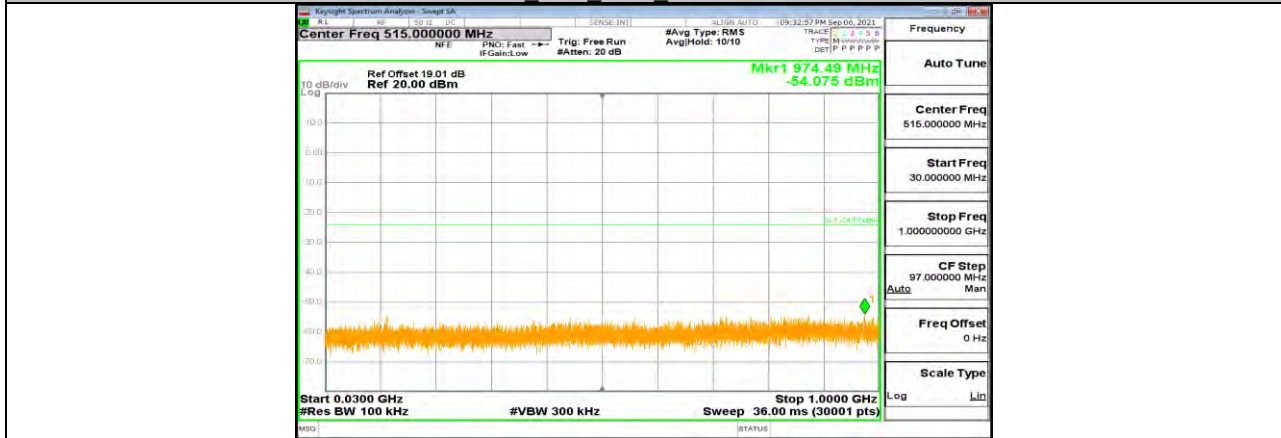
11B_Ant2_2412_30~1000



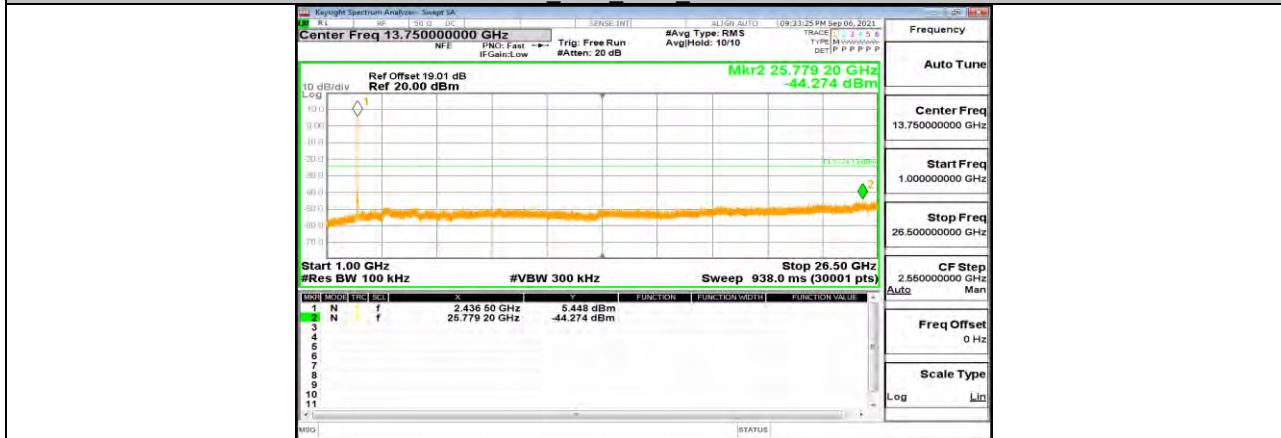
11B_Ant2_2412_1000~26500



11B Ant1 2437 0-Reference



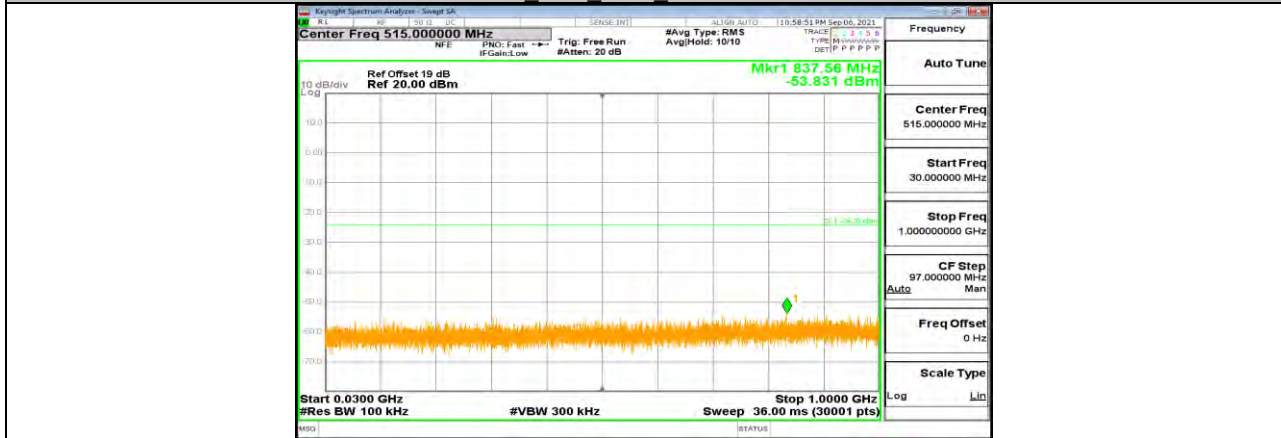
11B Ant1 2437 30~1000



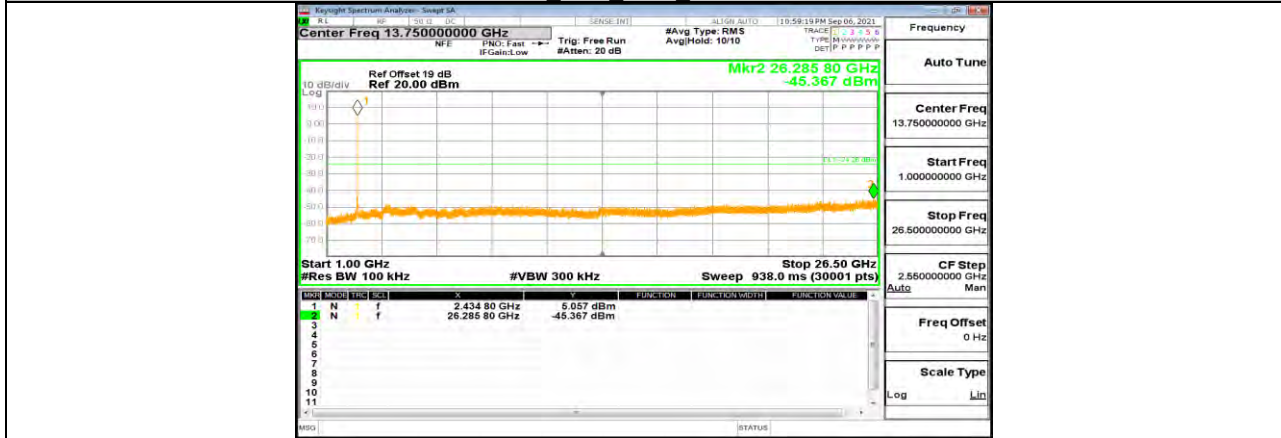
11B Ant1 2437 1000~26500



11B_Ant2_2437_0-Reference



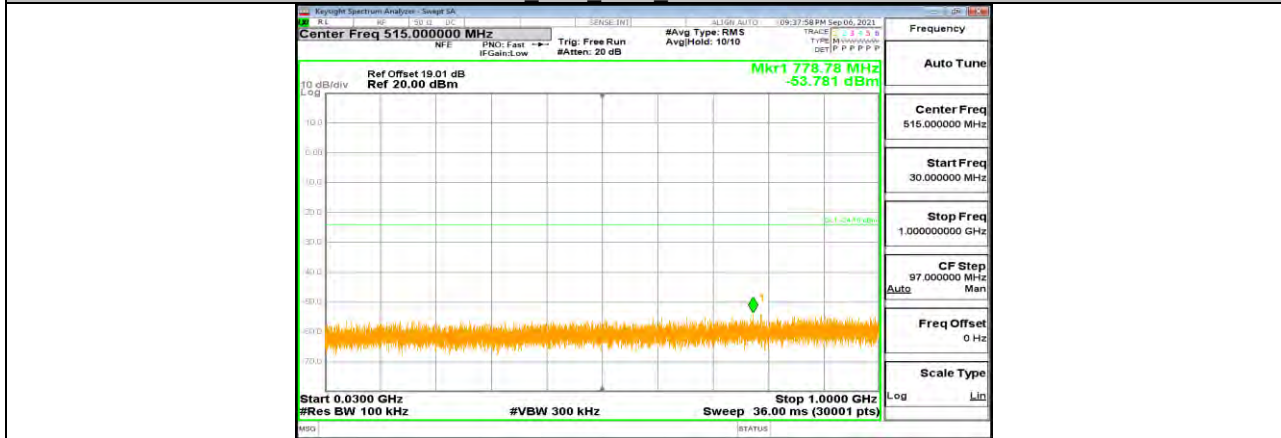
11B_Ant2_2437_30~1000



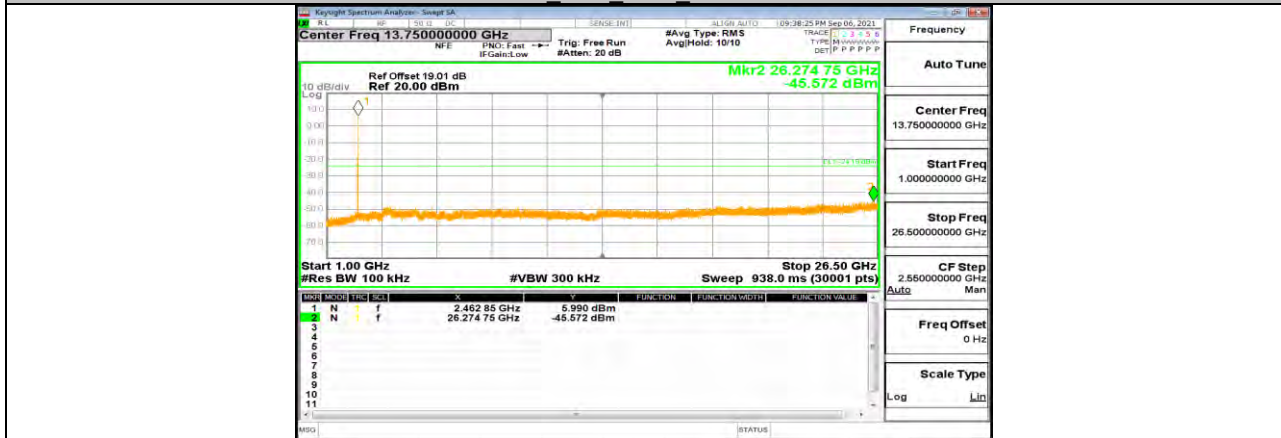
11B_Ant2_2437_1000~26500



11B Ant1 2462 0-Reference



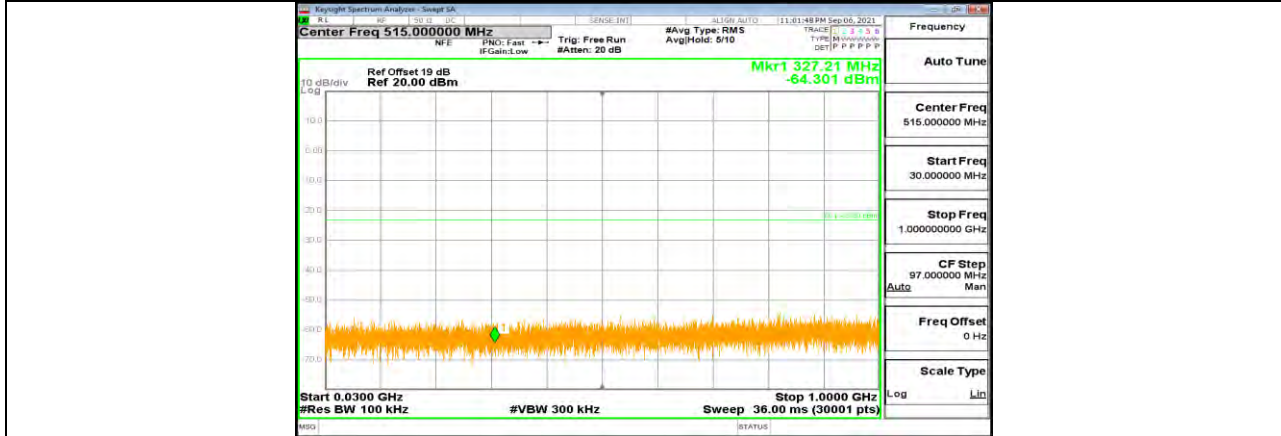
11B Ant1 2462 30~1000



11B Ant1 2462 1000~26500



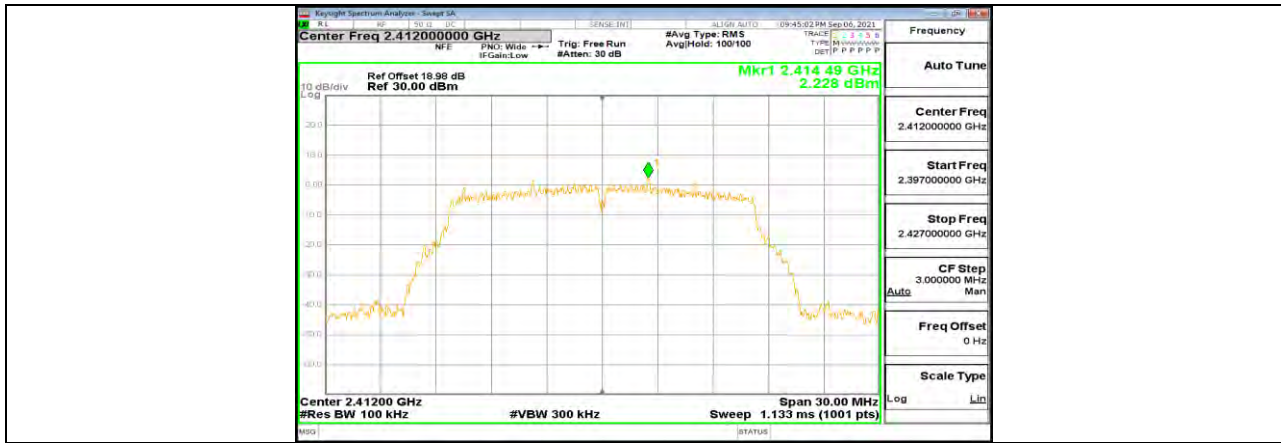
11B_Ant2_2462_0-Reference



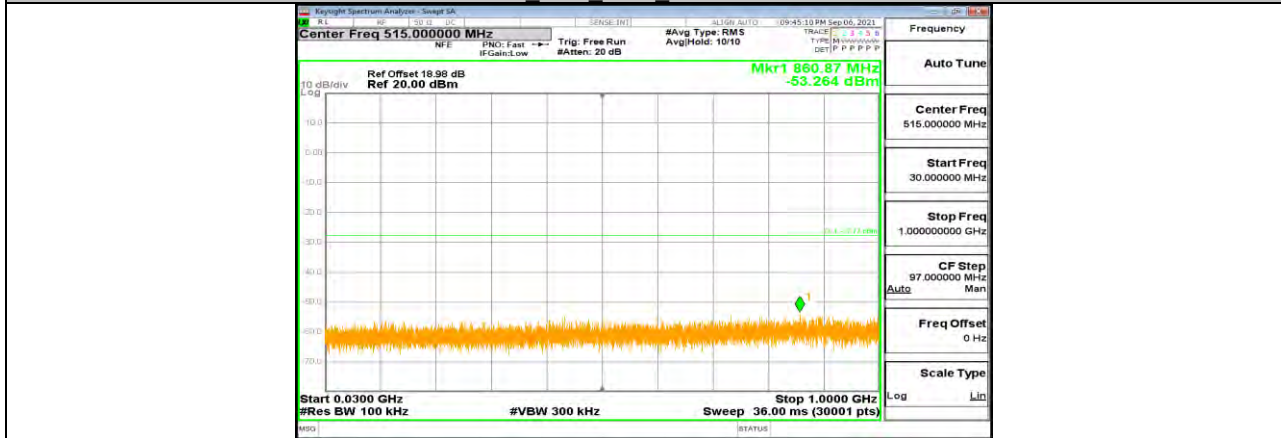
11B_Ant2_2462_30~1000



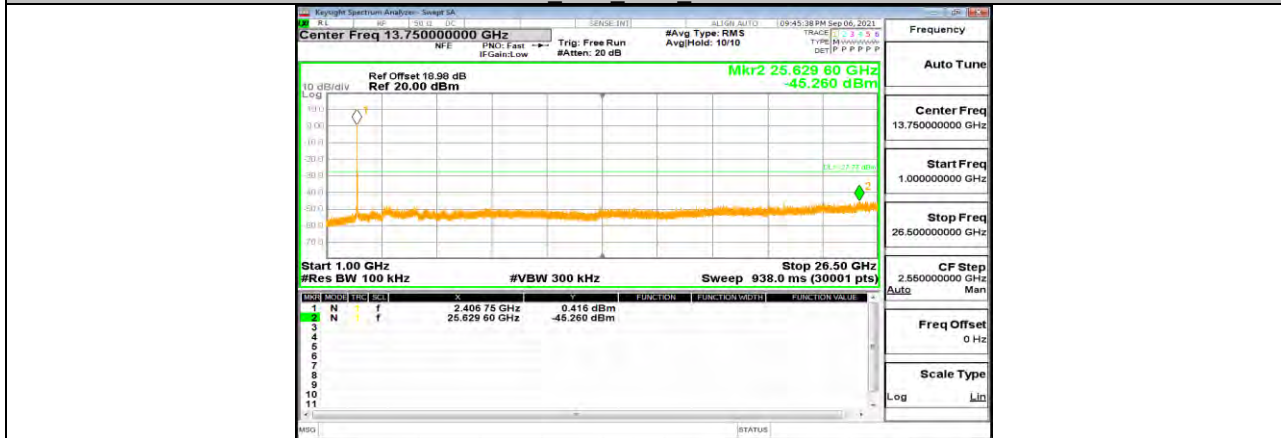
11B_Ant2_2462_1000~26500



11G Ant1 2412 0-Reference



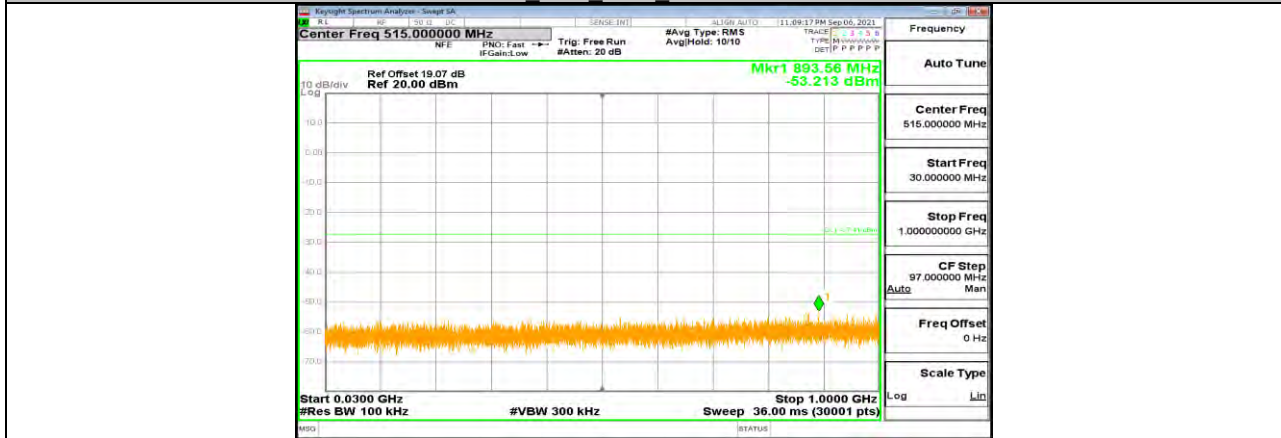
11G Ant1 2412 30~1000



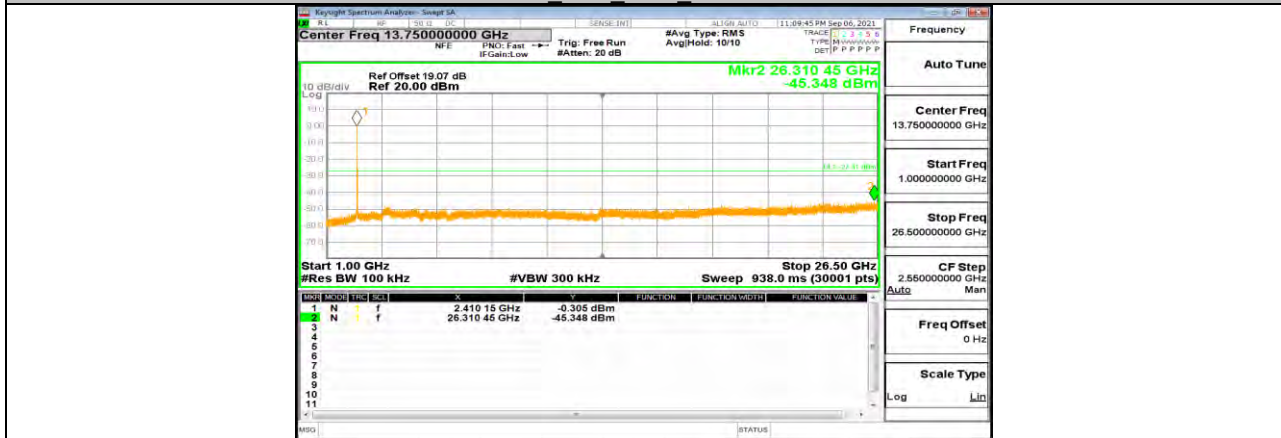
11G Ant1 2412 1000~26500



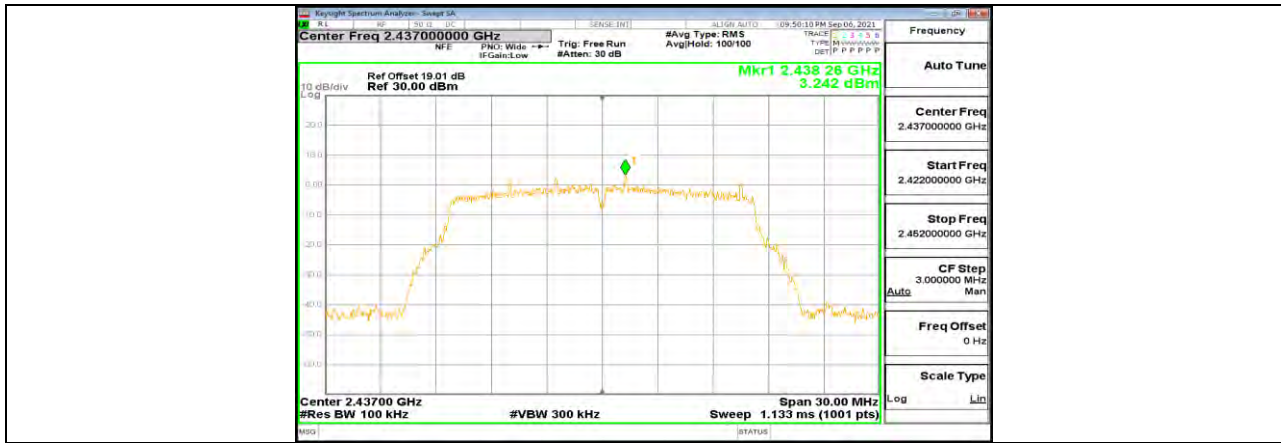
11G Ant2 2412 0-Reference



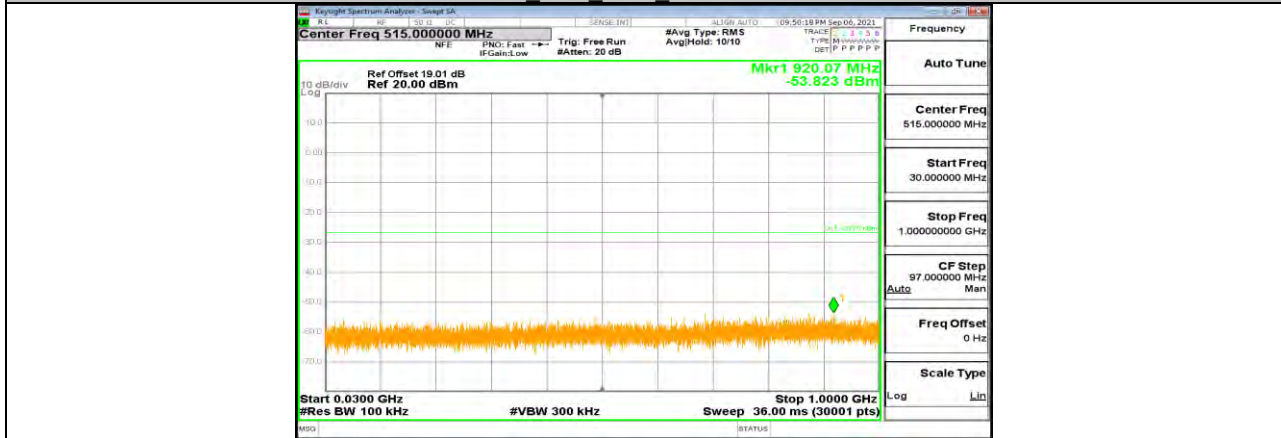
11G Ant2 2412 30~1000



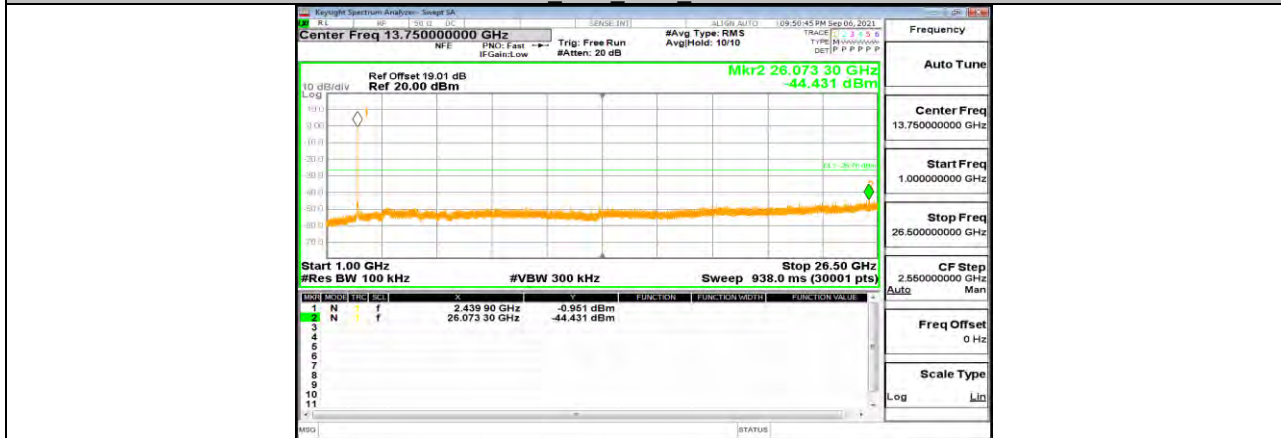
11G Ant2 2412 1000~26500



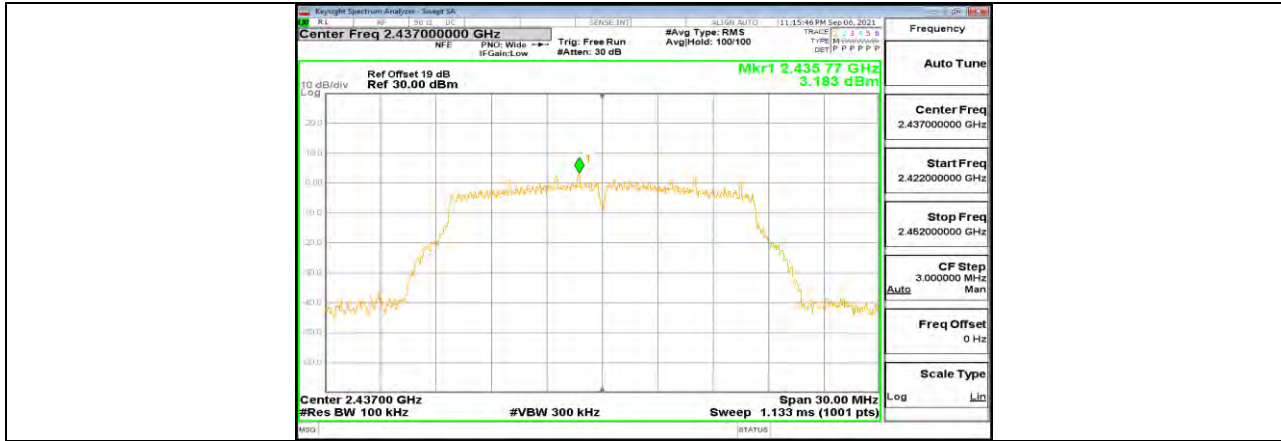
11G Ant1 2437 0-Reference



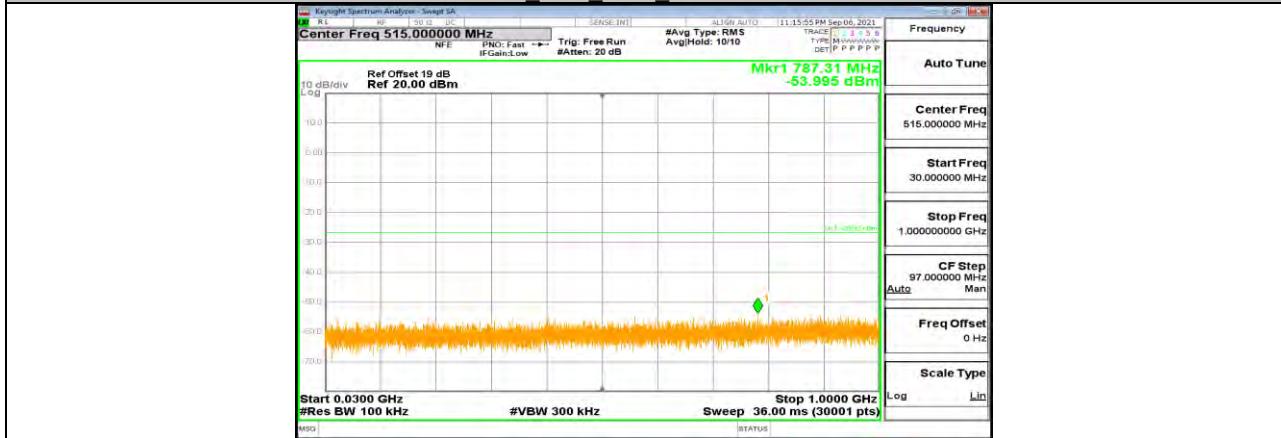
11G Ant1 2437 30~1000



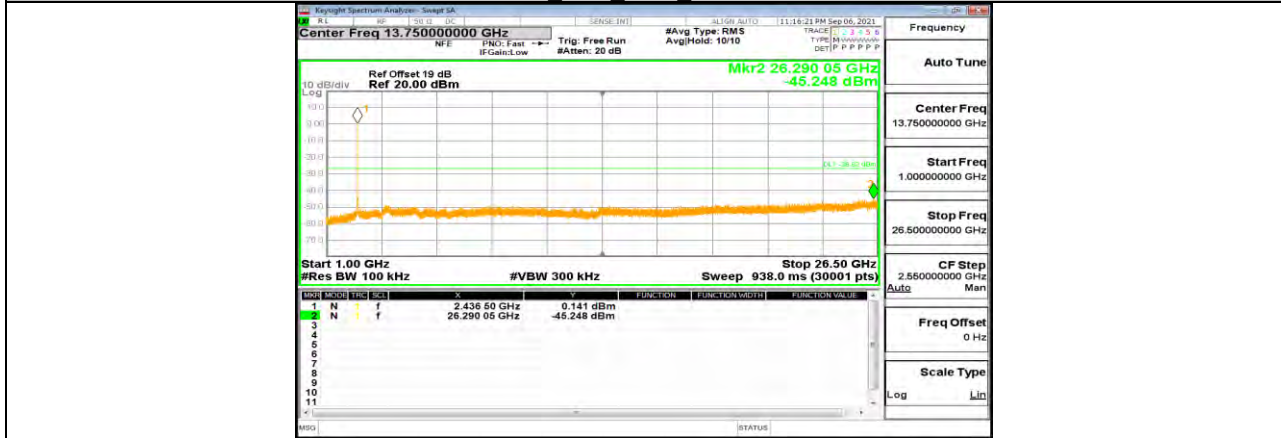
11G Ant1 2437 1000~26500



11G Ant2 2437 0-Reference



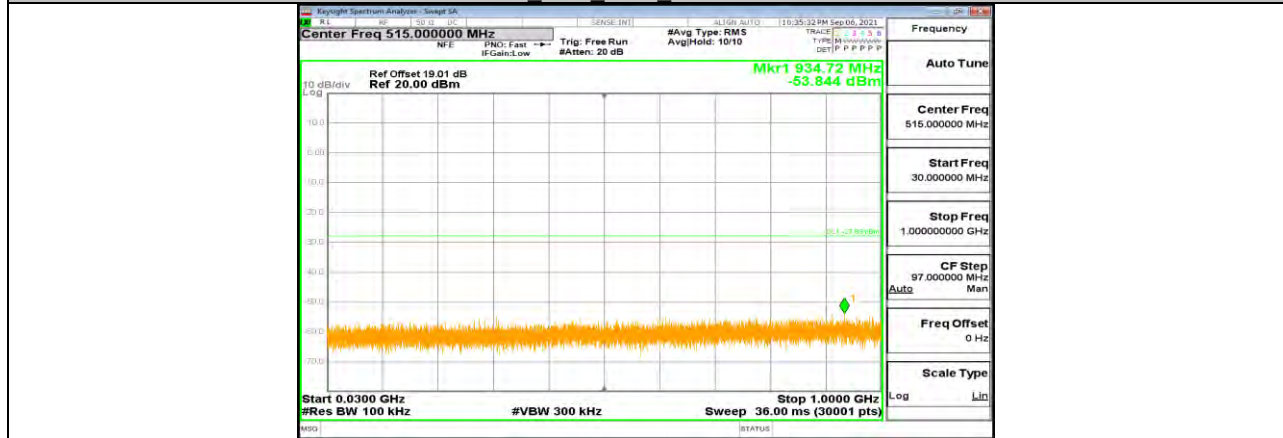
11G Ant2 2437 30~1000



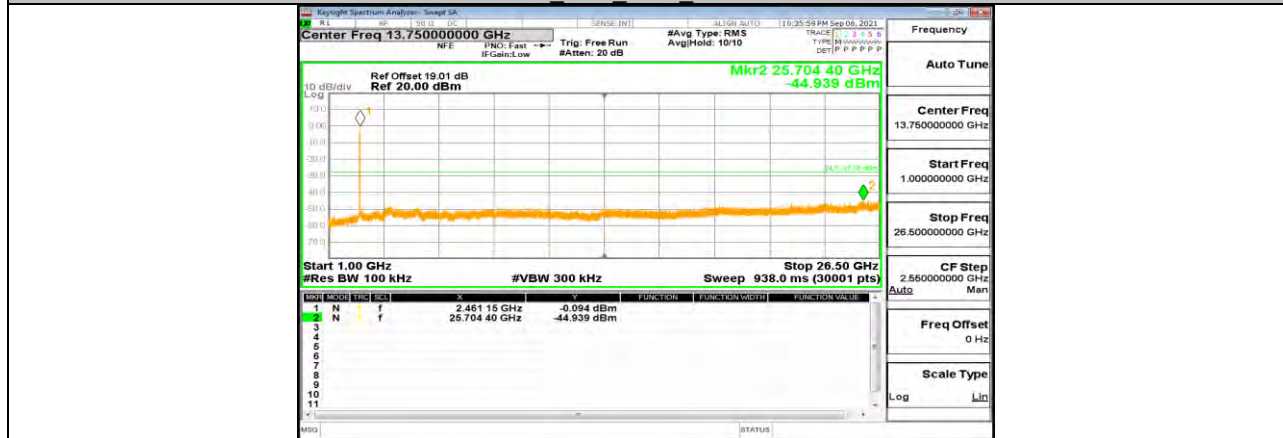
11G Ant2 2437 1000~26500



11G Ant1 2462 0-Reference



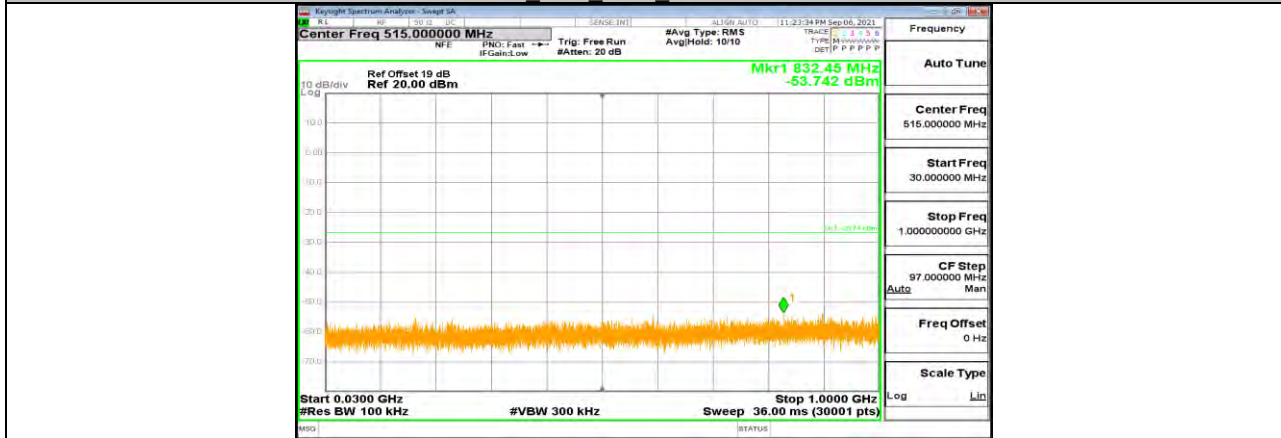
11G Ant1 2462 30~1000



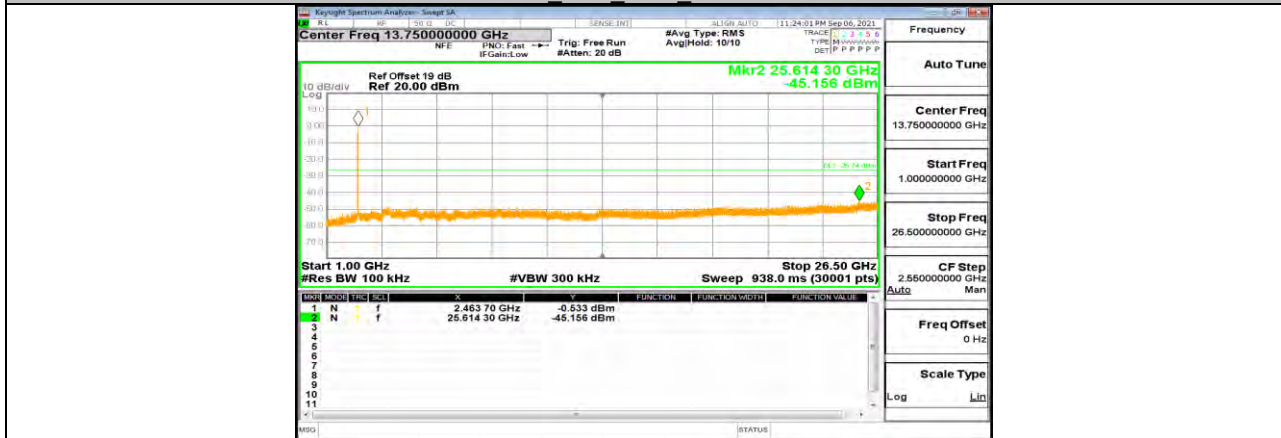
11G Ant1 2462 1000~26500



11G Ant2 2462 0-Reference



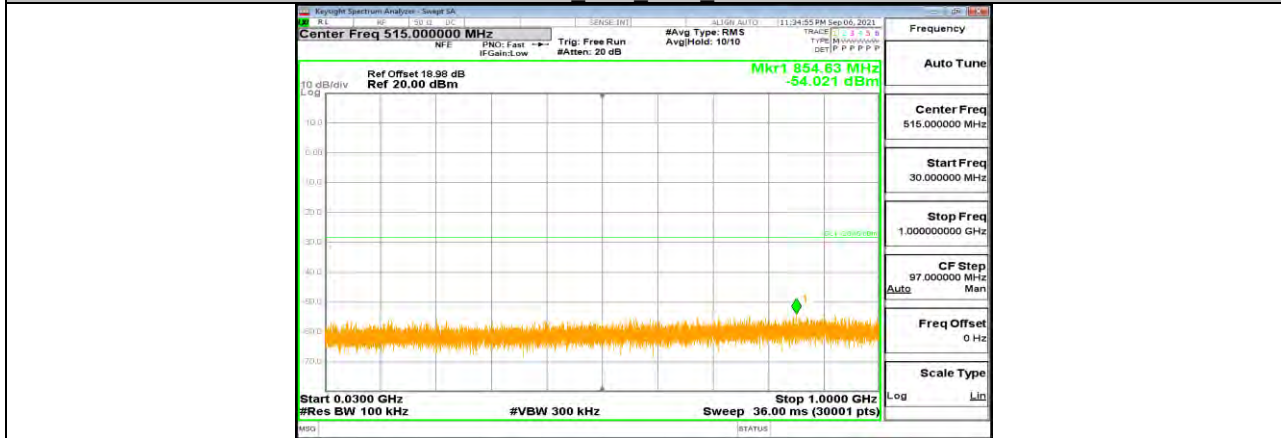
11G Ant2 2462 30~1000



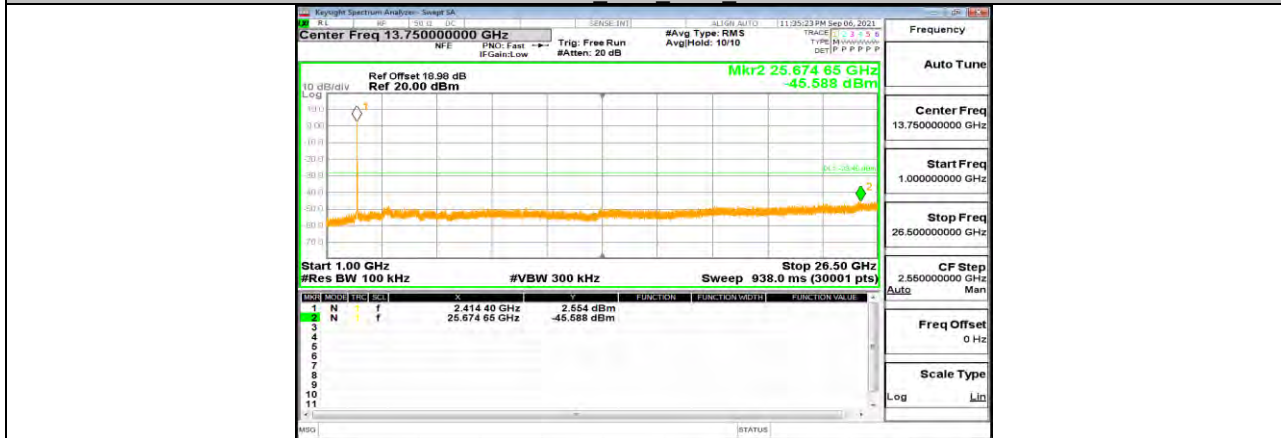
11G Ant2 2462 1000~26500



11N20MIMO Ant1 2412 0-Reference



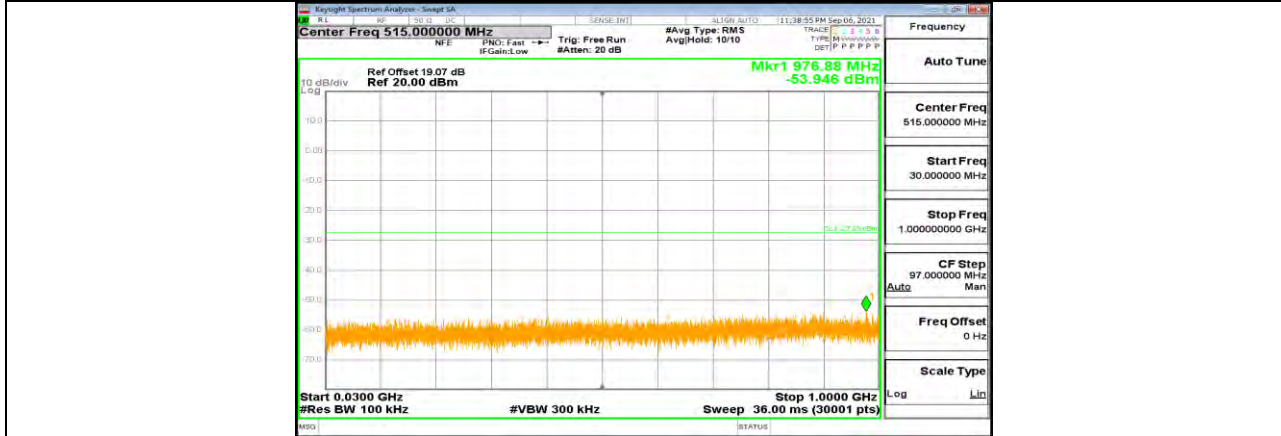
11N20MIMO Ant1 2412 30-1000



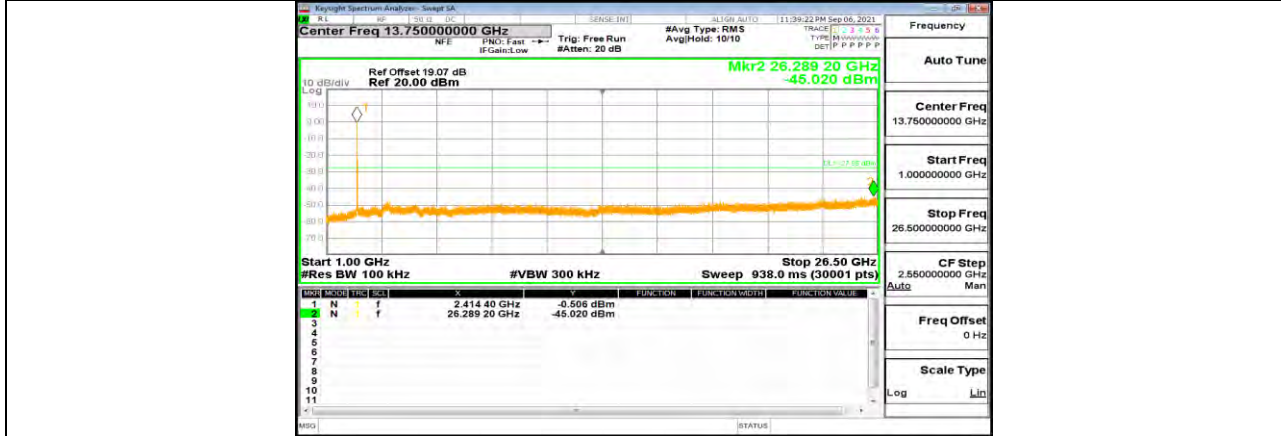
11N20MIMO Ant1 2412 1000-26500



11N20MIMO Ant2 2412 0-Reference



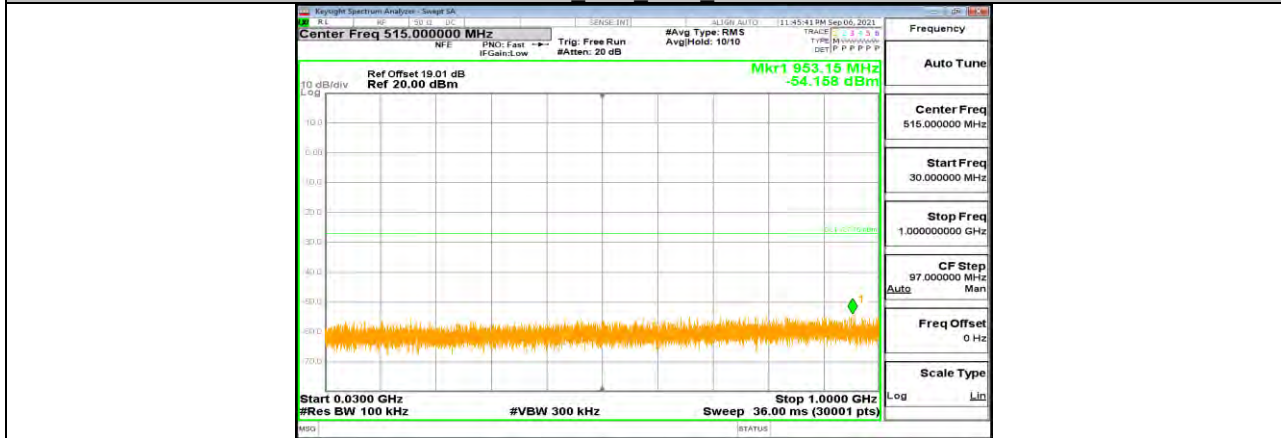
11N20MIMO Ant2 2412 30-1000



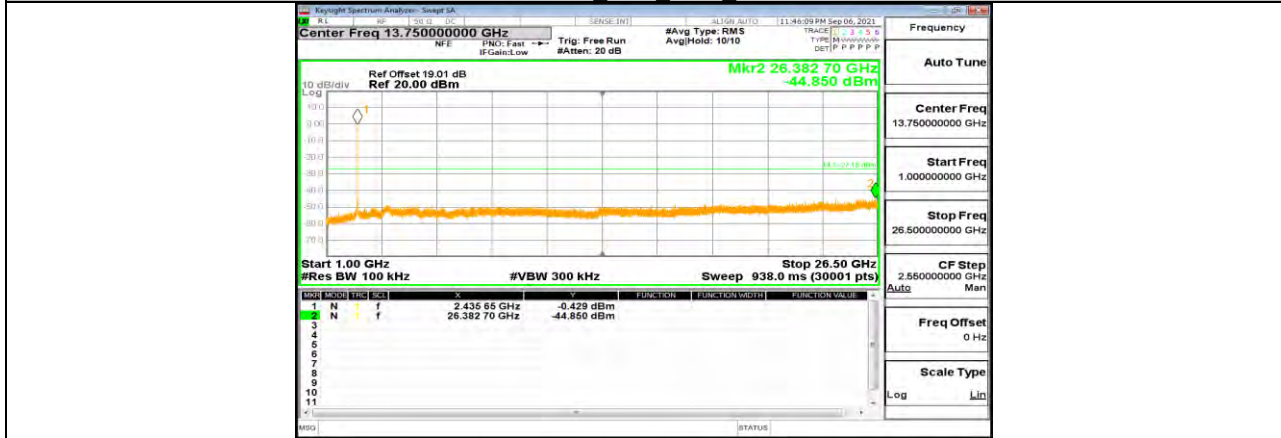
11N20MIMO Ant2 2412 1000-26500



11N20MIMO Ant1 2437 0-Reference



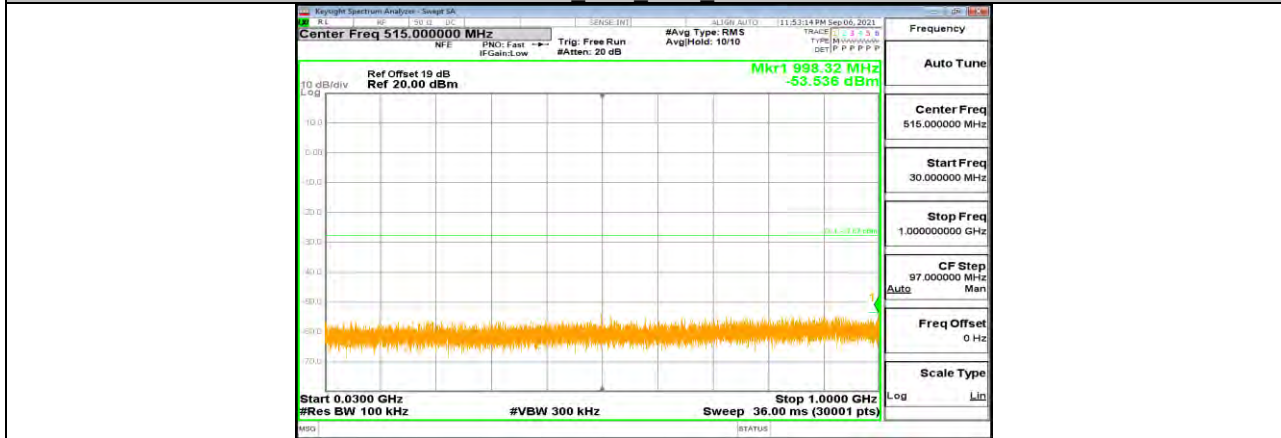
11N20MIMO Ant1 2437 30-1000



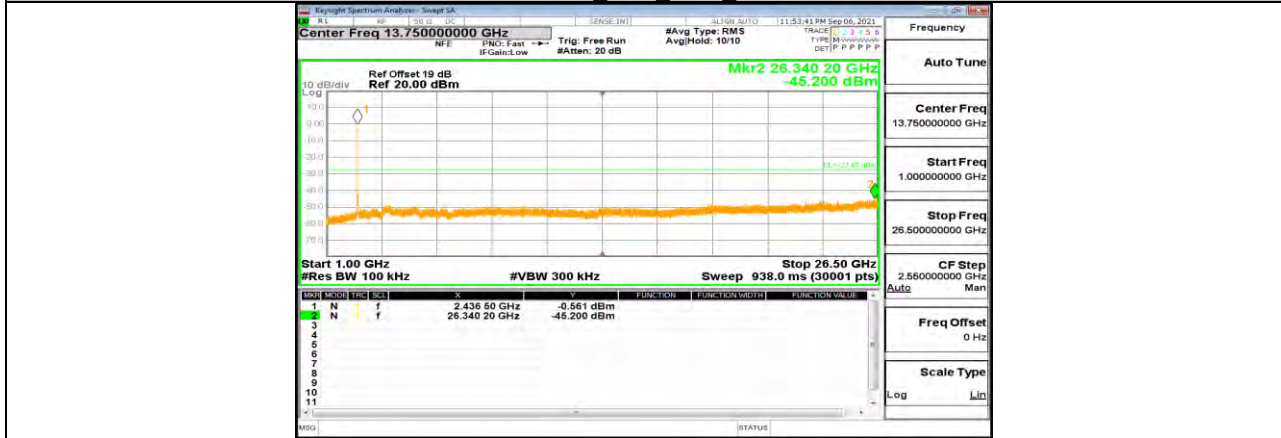
11N20MIMO Ant1 2437 1000-26500



11N20MIMO Ant2 2437 0~Reference



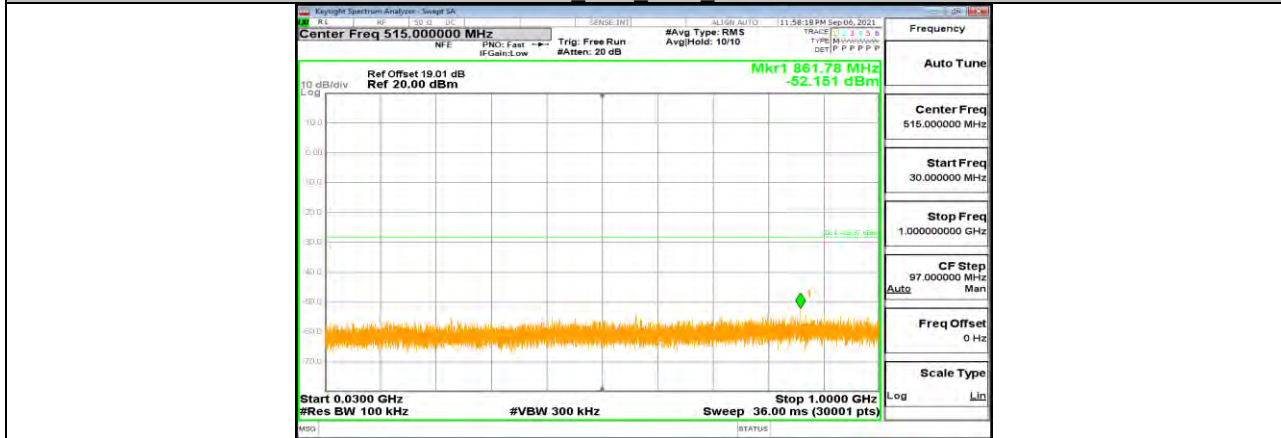
11N20MIMO Ant2 2437 30~1000



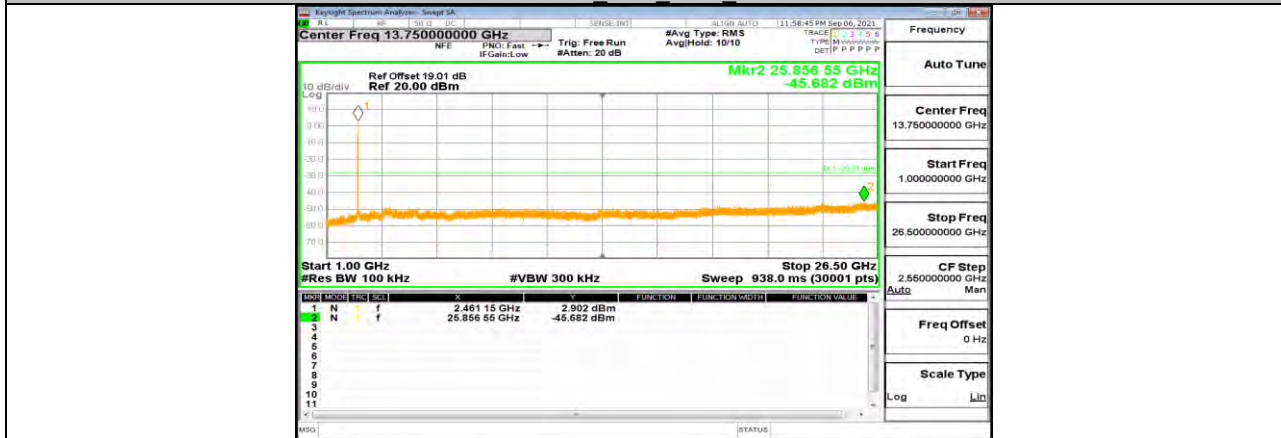
11N20MIMO Ant2 2437 1000~26500



11N20MIMO Ant1 2462 0-Reference



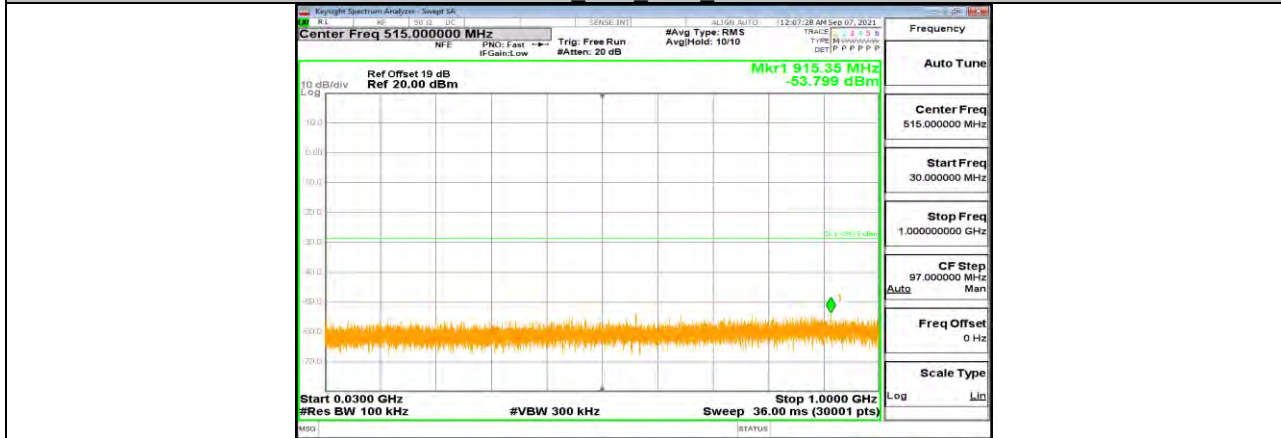
11N20MIMO Ant1 2462 30-1000



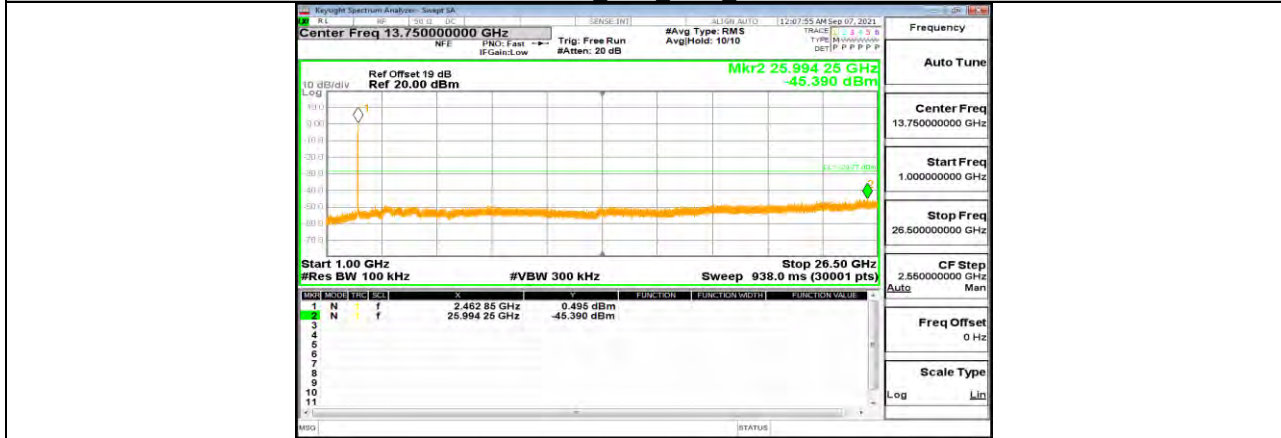
11N20MIMO Ant1 2462 1000-26500



11N20MIMO Ant2 2462 0-Reference



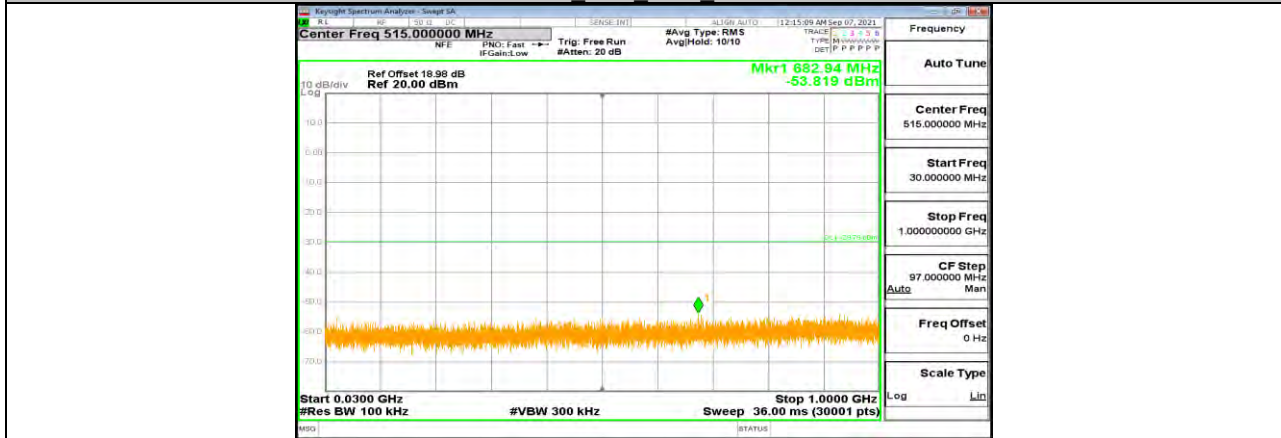
11N20MIMO Ant2 2462 30-1000



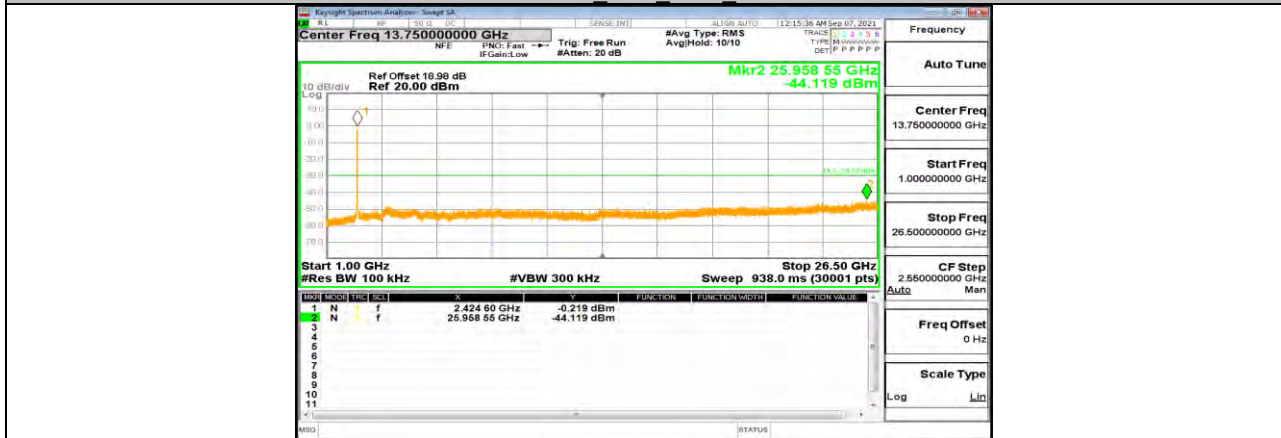
11N20MIMO Ant2 2462 1000-26500



11N40MIMO Ant1 2422 0~Reference



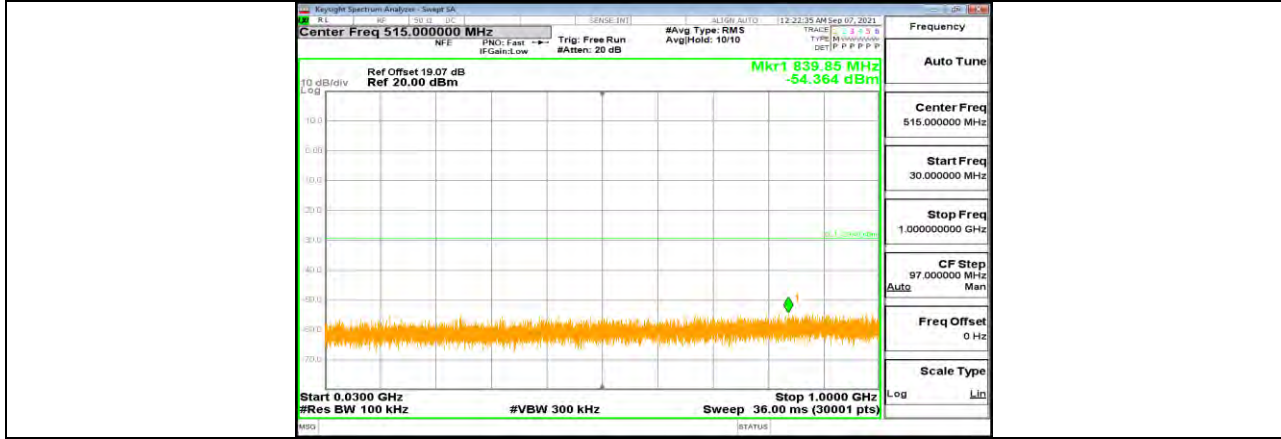
11N40MIMO Ant1 2422 30~1000



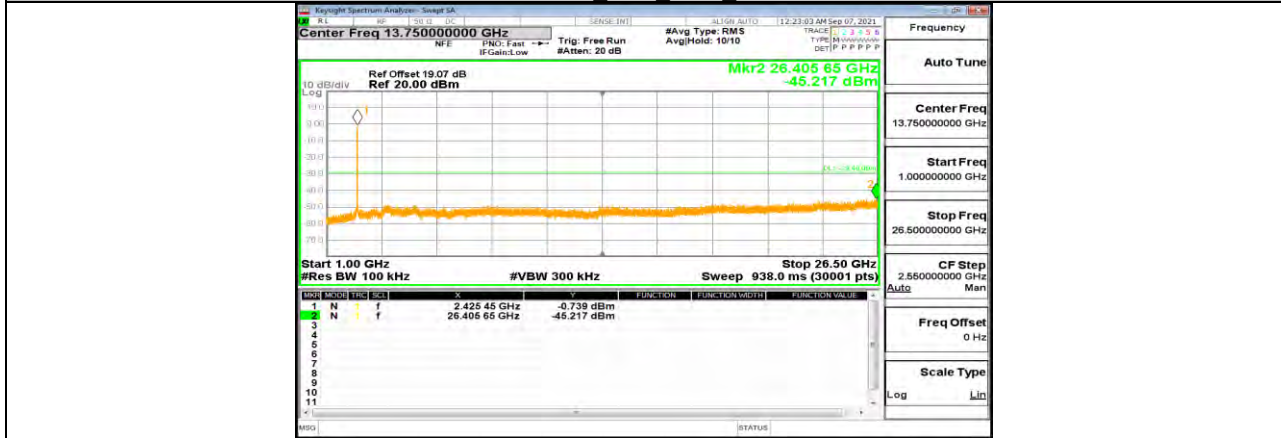
11N40MIMO Ant1 2422 1000~26500



11N40MIMO Ant2 2422 0-Reference



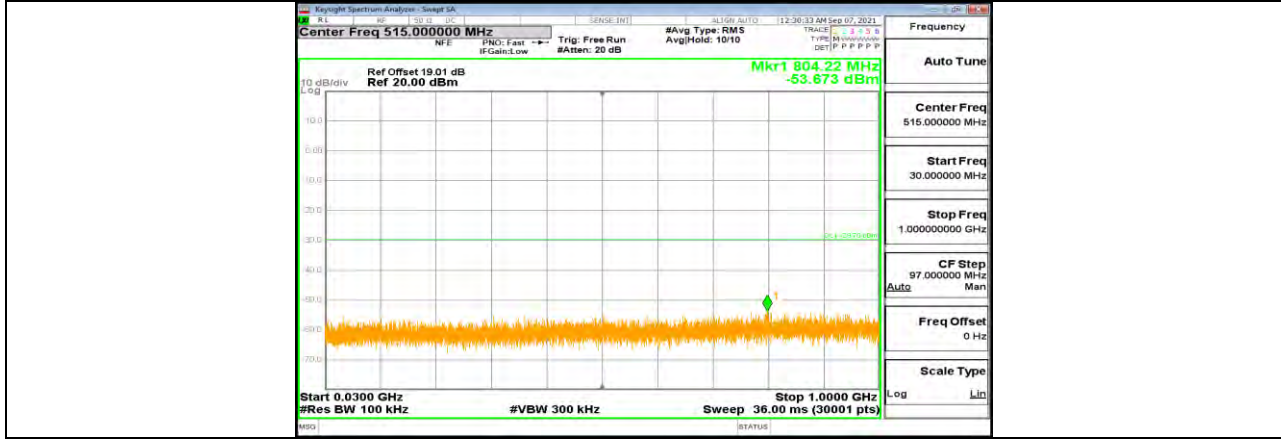
11N40MIMO Ant2 2422 30-1000



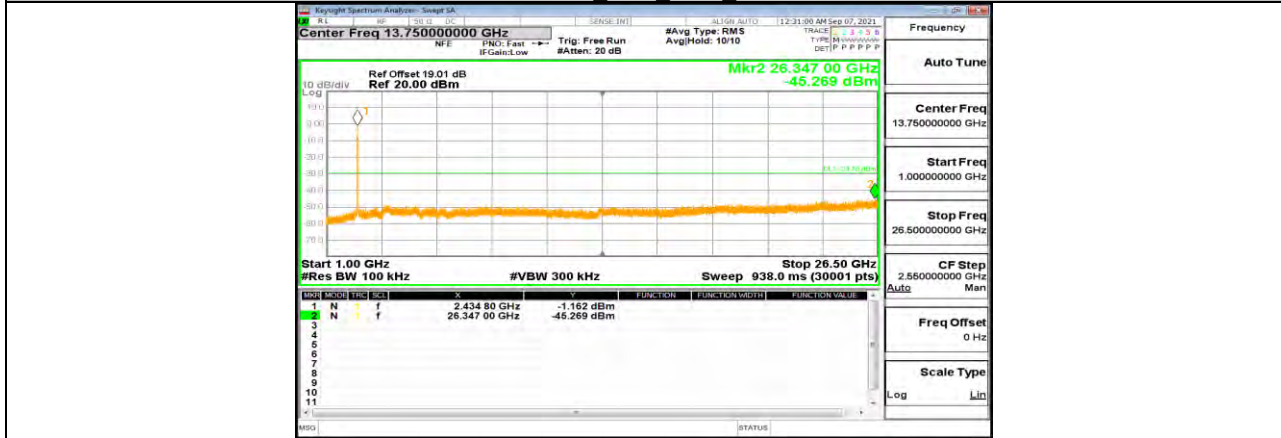
11N40MIMO Ant2 2422 1000-26500



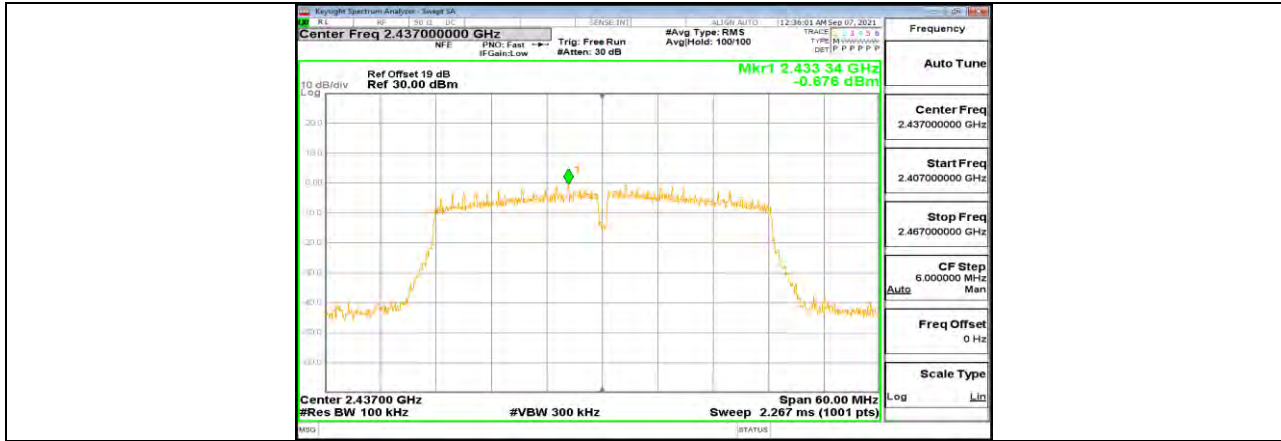
11N40MIMO Ant1 2437 0~Reference



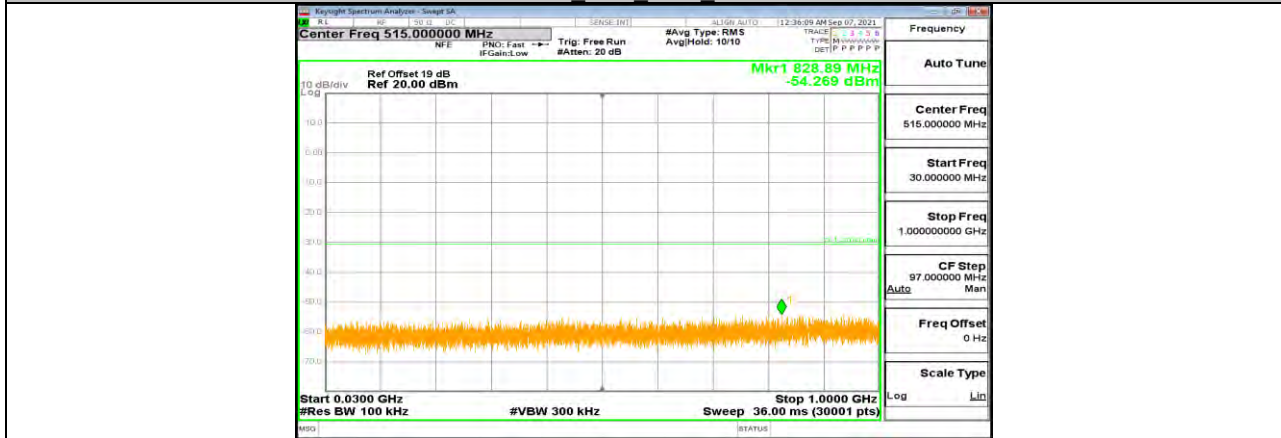
11N40MIMO Ant1 2437 30~1000



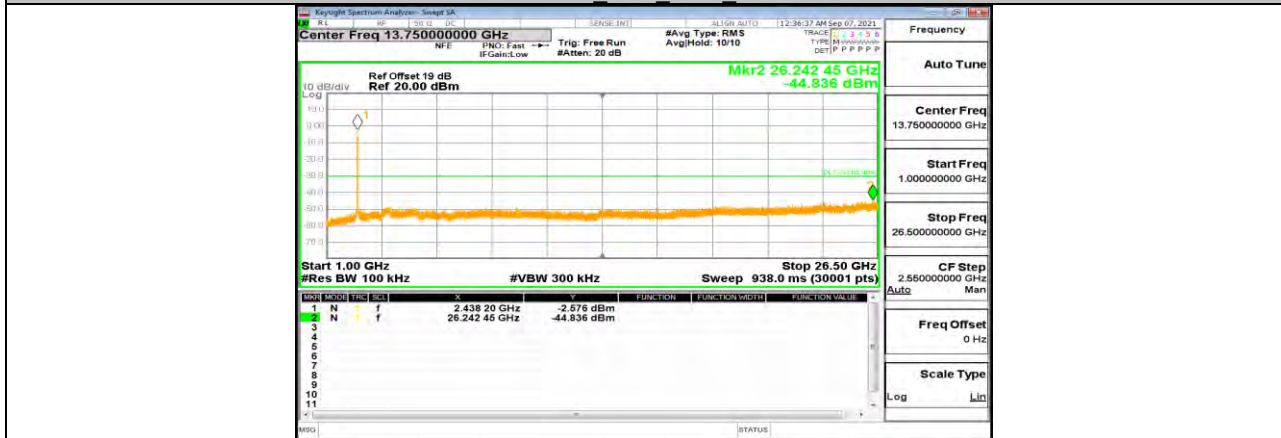
11N40MIMO Ant1 2437 1000~26500



11N40MIMO Ant2 2437 0-Reference



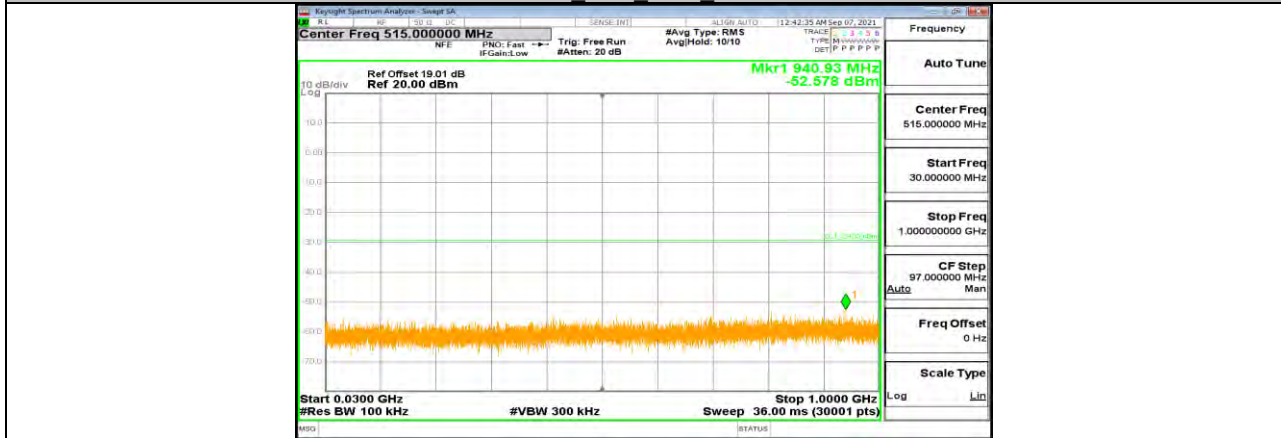
11N40MIMO Ant2 2437 30-1000



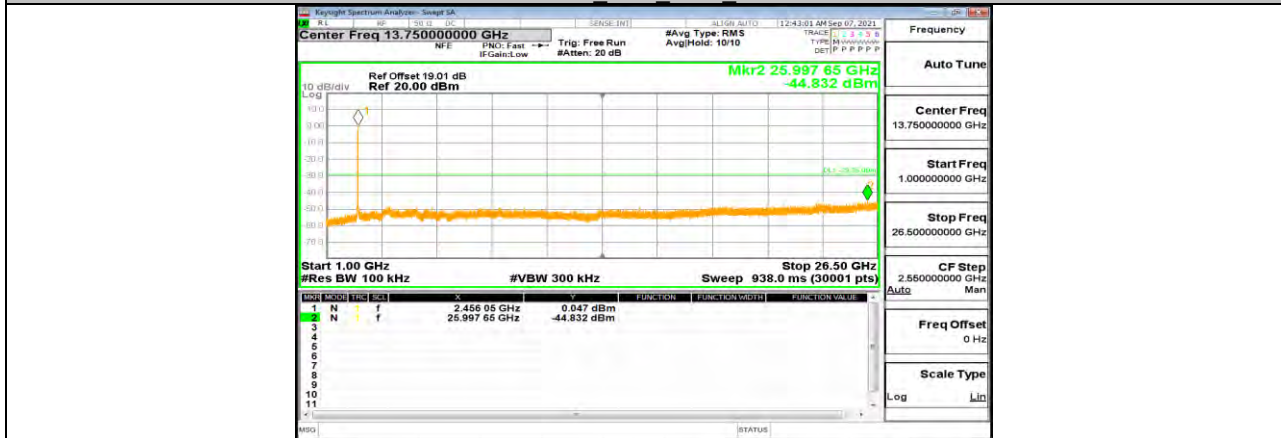
11N40MIMO Ant2 2437 1000-26500



11N40MIMO Ant1 2452 0-Reference



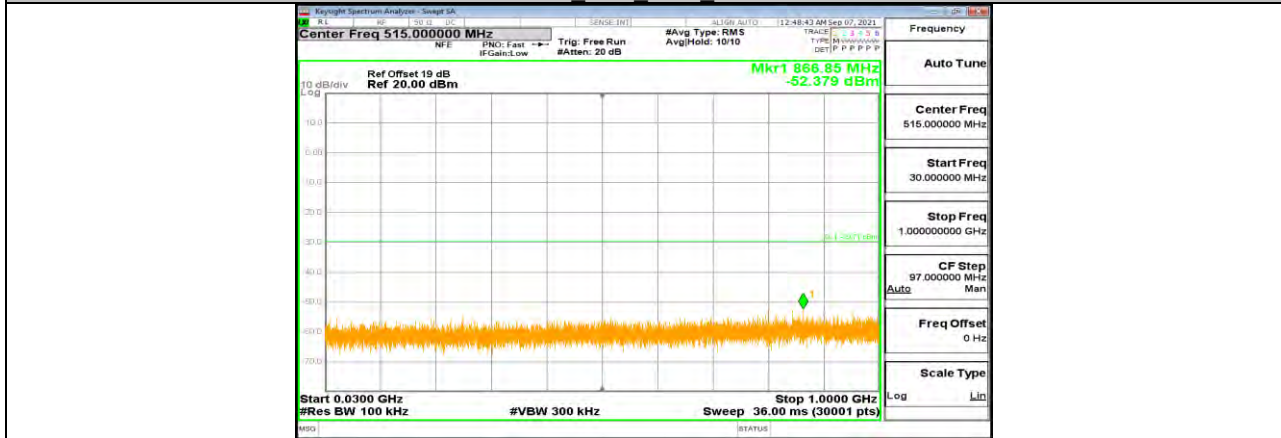
11N40MIMO Ant1 2452 30-1000



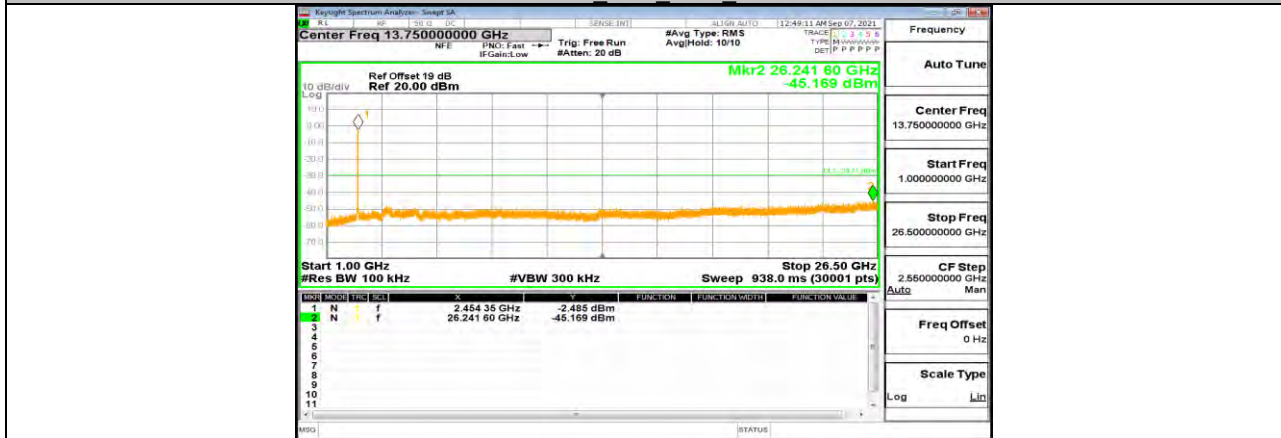
11N40MIMO Ant1 2452 1000-26500



11N40MIMO Ant2 2452 0-Reference



11N40MIMO Ant2 2452 30-1000



11N40MIMO Ant2 2452 1000-26500



11.7. Appendix G: Duty Cycle
11.7.1. Test Result

Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	8.38	8.42	0.9952	99.52	0.02	0.12	0.01
11G	1.39	1.44	0.9653	96.53	0.15	0.72	1
11N20MIMO	1.30	1.34	0.9701	97.01	0.13	0.77	1
11N40MIMO	0.65	0.69	0.9420	94.20	0.26	1.54	2

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

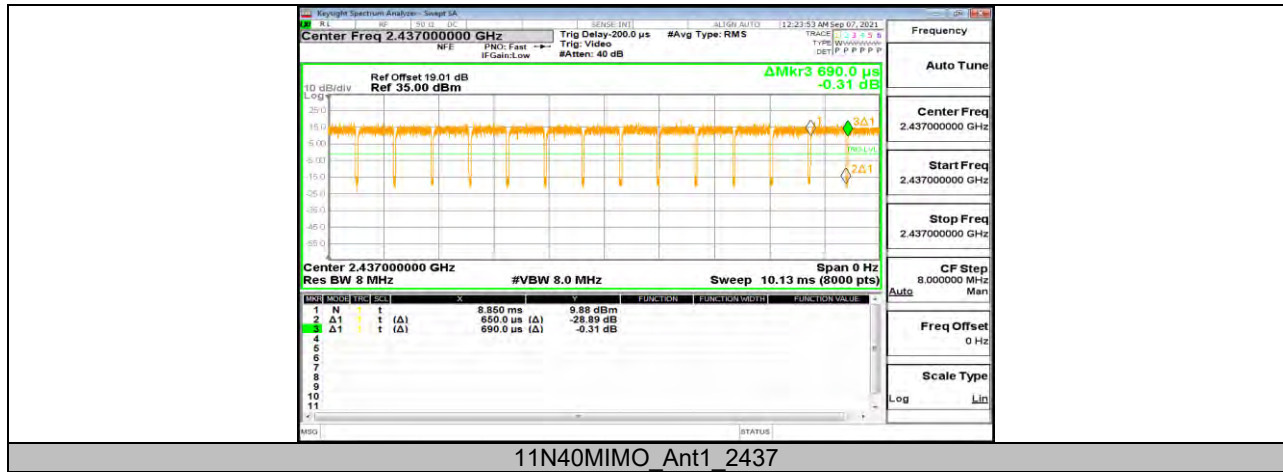
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.



11.7.2. Test Graphs





END OF REPORT