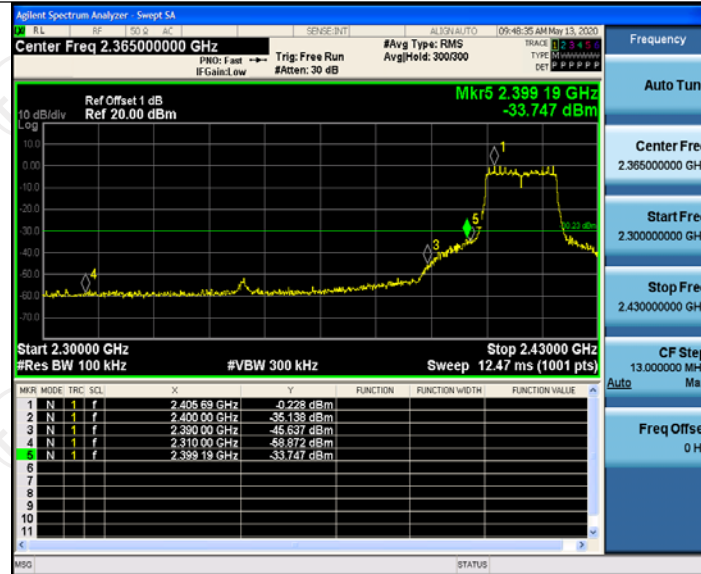
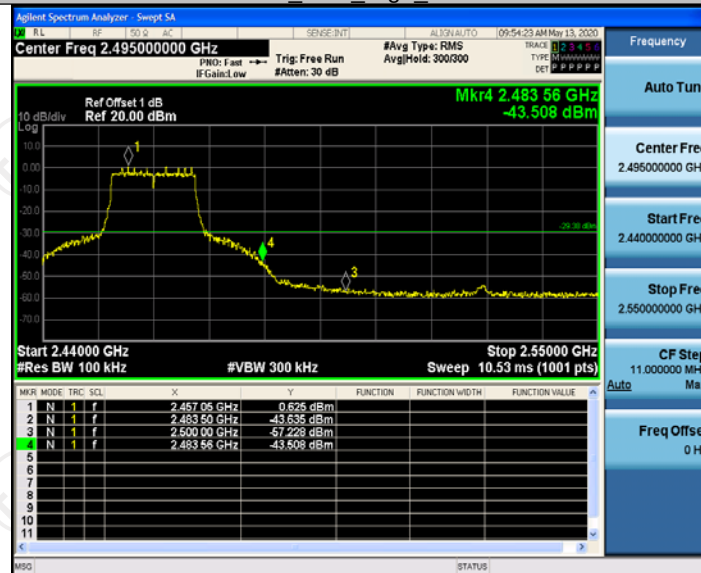




11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

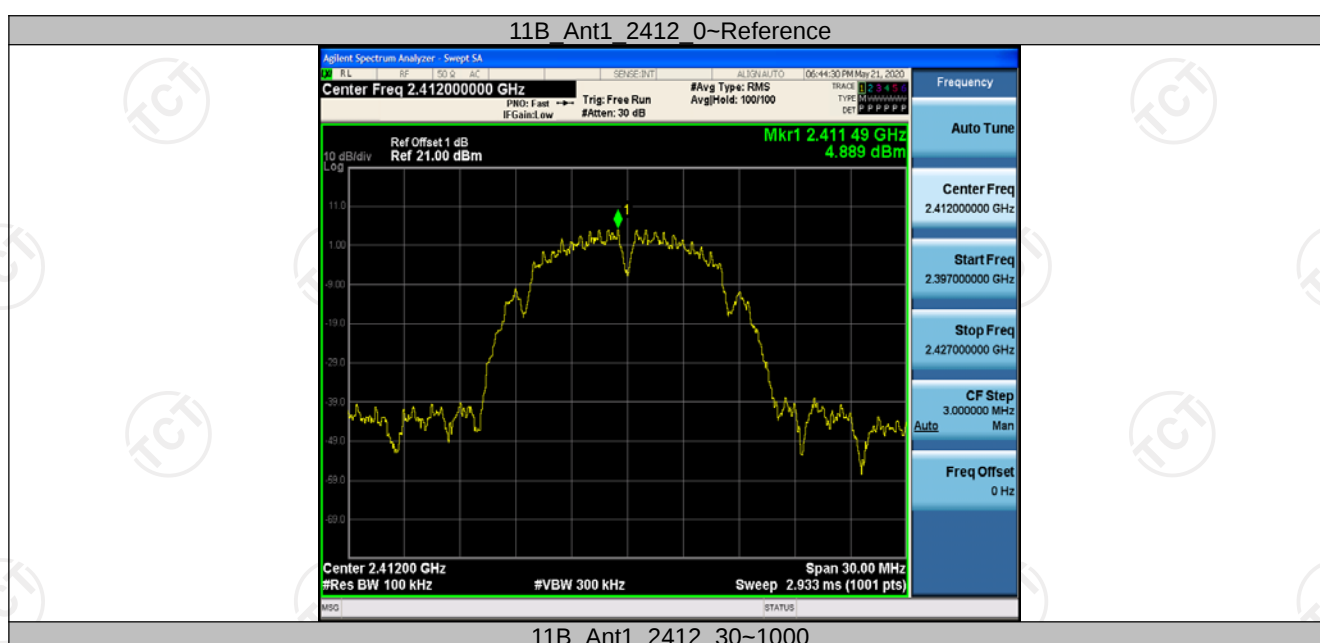


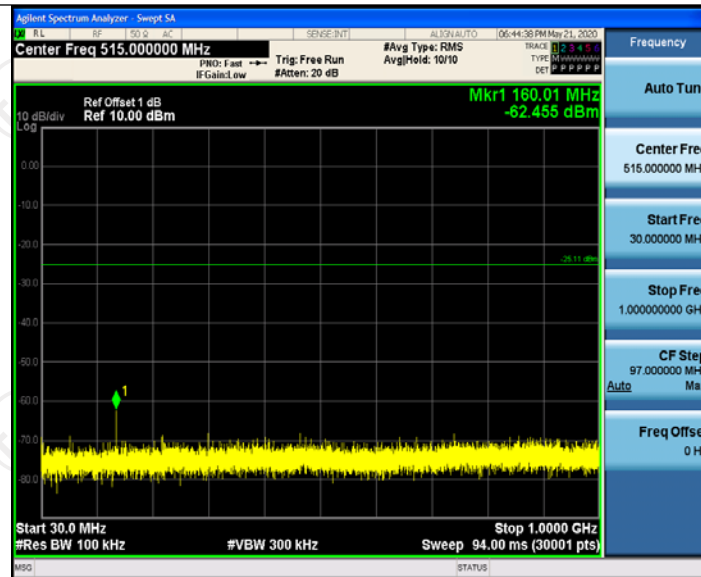
Conducted Spurious Emission

Test Result

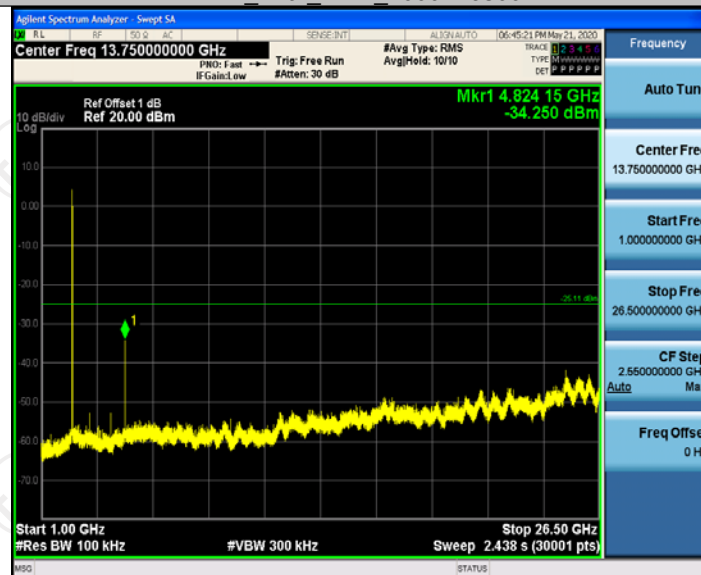
Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.89	4.89	---	PASS
			30~1000	30~1000	-62.455	<=-25.111	PASS
			1000~26500	1000~26500	-34.25	<=-25.111	PASS
		2437	Reference	4.32	4.32	---	PASS
			30~1000	30~1000	-62.23	<=-25.685	PASS
			1000~26500	1000~26500	-34.847	<=-25.685	PASS
		2462	Reference	2.98	2.98	---	PASS
			30~1000	30~1000	-62.241	<=-27.021	PASS
			1000~26500	1000~26500	-42.273	<=-27.021	PASS
11G	Ant1	2412	Reference	3.53	3.53	---	PASS
			30~1000	30~1000	-65.049	<=-26.469	PASS
			1000~26500	1000~26500	-41.815	<=-26.469	PASS
		2437	Reference	2.78	2.78	---	PASS
			30~1000	30~1000	-64.986	<=-27.218	PASS
			1000~26500	1000~26500	-42.317	<=-27.218	PASS
		2462	Reference	2.05	2.05	---	PASS
			30~1000	30~1000	-64.858	<=-27.955	PASS
			1000~26500	1000~26500	-42.464	<=-27.955	PASS
11N20SISO	Ant1	2412	Reference	3.64	3.64	---	PASS
			30~1000	30~1000	-62.773	<=-26.358	PASS
			1000~26500	1000~26500	-42.335	<=-26.358	PASS
		2437	Reference	3.13	3.13	---	PASS
			30~1000	30~1000	-64.225	<=-26.874	PASS
			1000~26500	1000~26500	-42.518	<=-26.874	PASS
		2462	Reference	1.34	1.34	---	PASS
			30~1000	30~1000	-64.578	<=-28.664	PASS
			1000~26500	1000~26500	-42.613	<=-28.664	PASS

6.7.4. Test Graphs





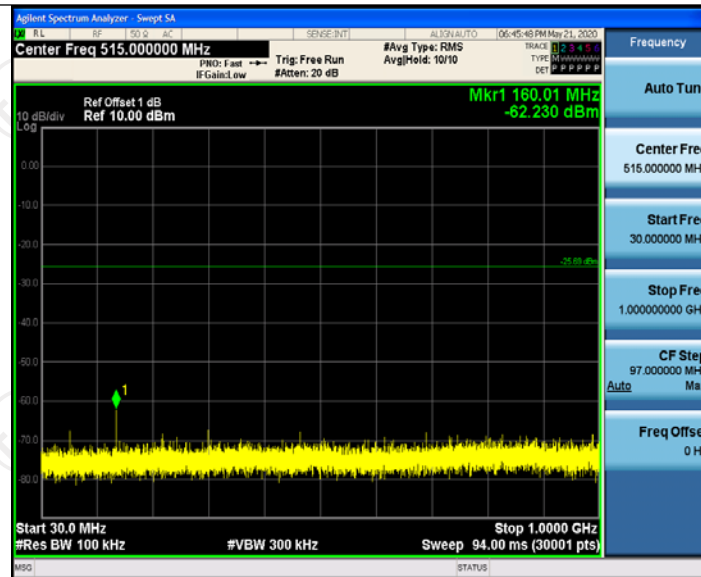
11B_Ant1_2412_1000~26500



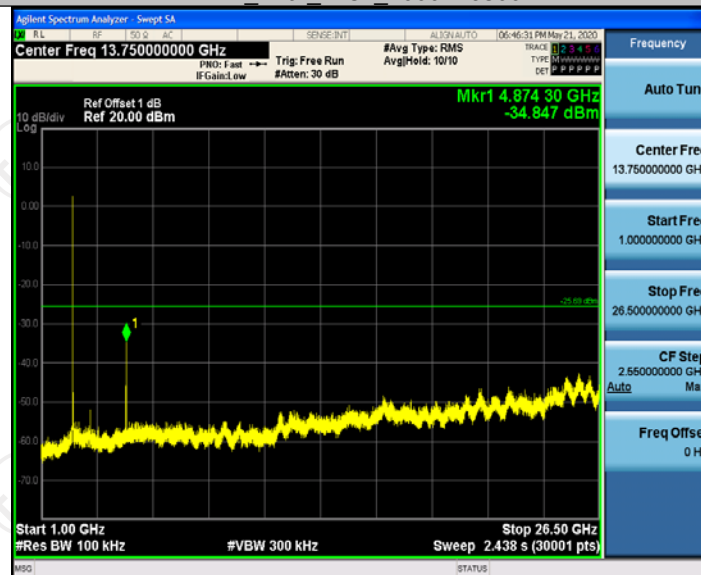
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30~1000



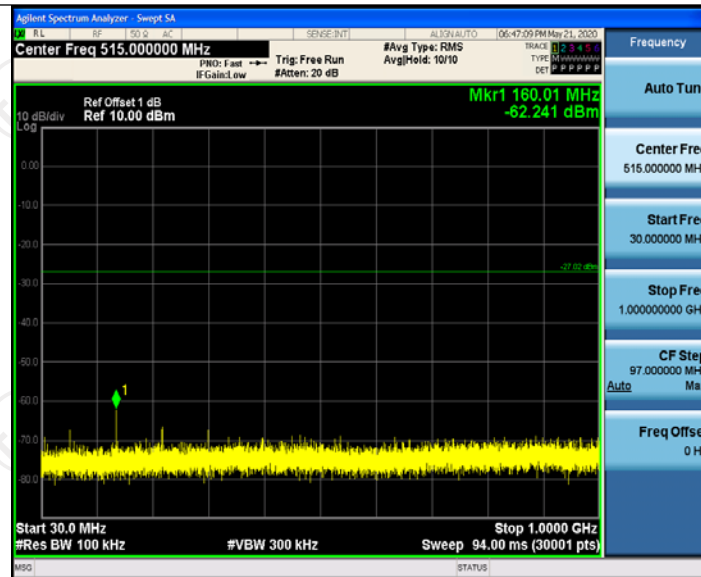
11B_Ant1_2437_1000~26500



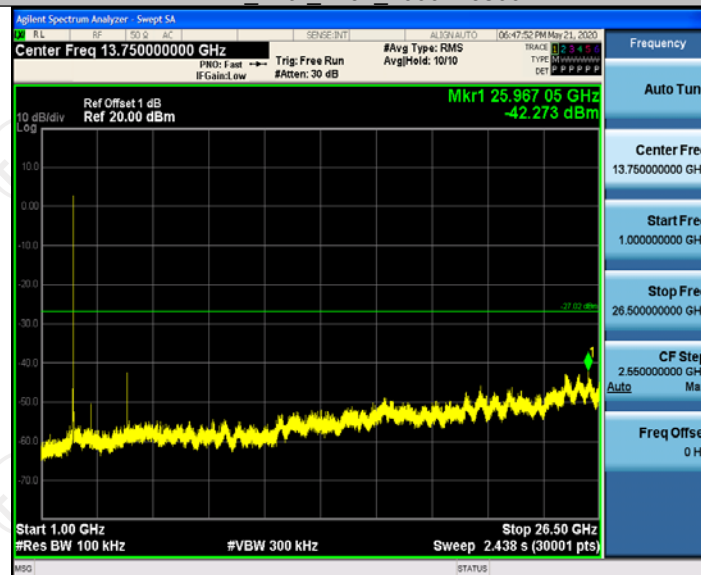
11B_Ant1_2462_0-Reference



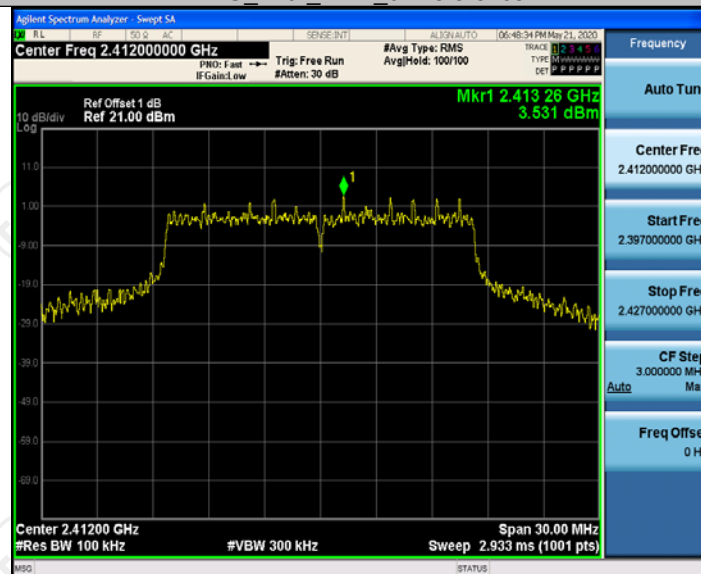
11B_Ant1_2462_30~1000



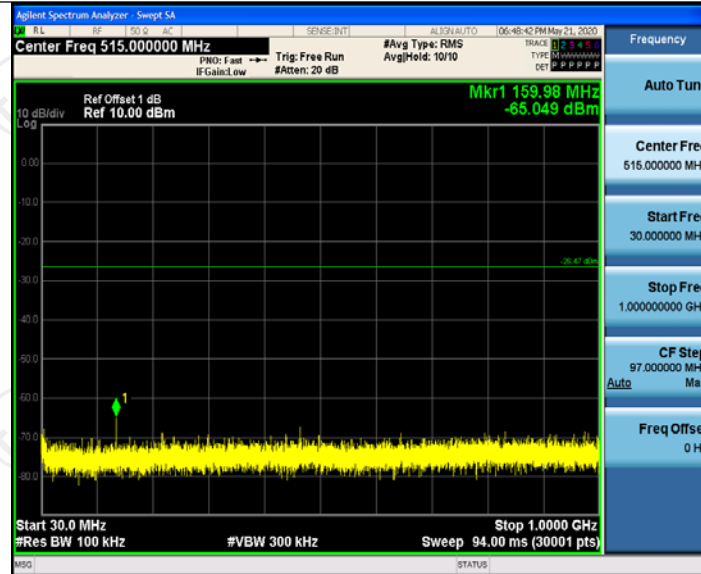
11B_Ant1_2462_1000~26500



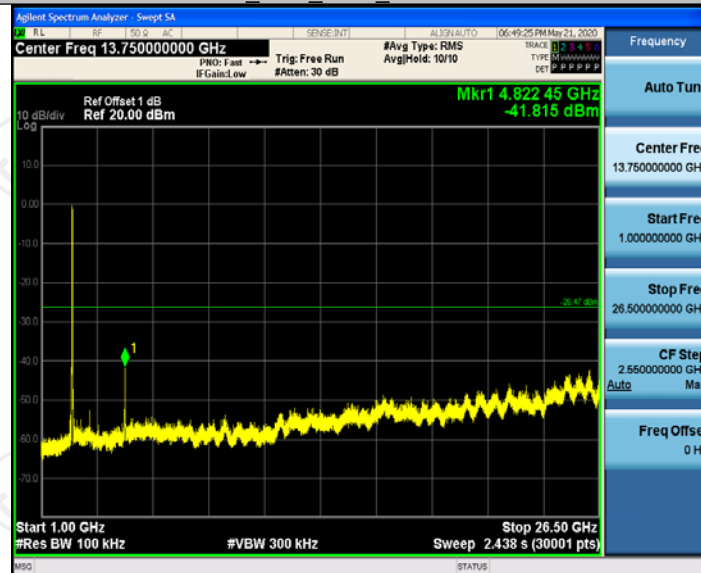
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



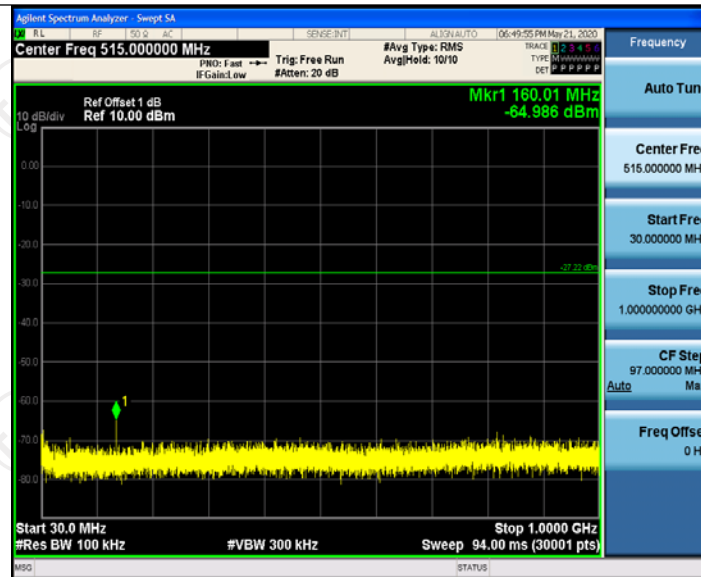
11G_Ant1_2412_1000~26500



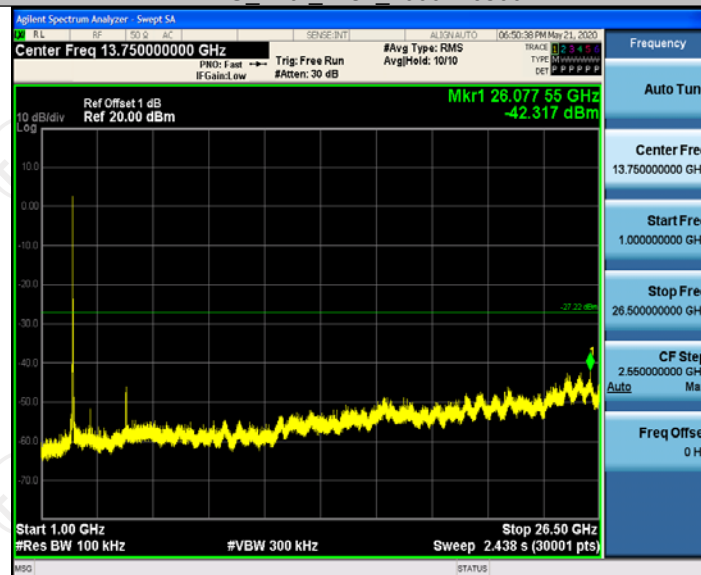
11G_Ant1_2437_0~Reference



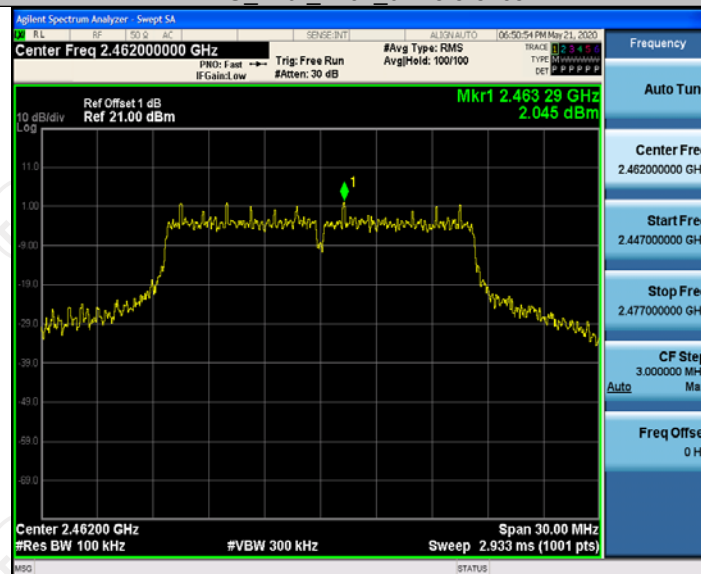
11G_Ant1_2437_30~1000



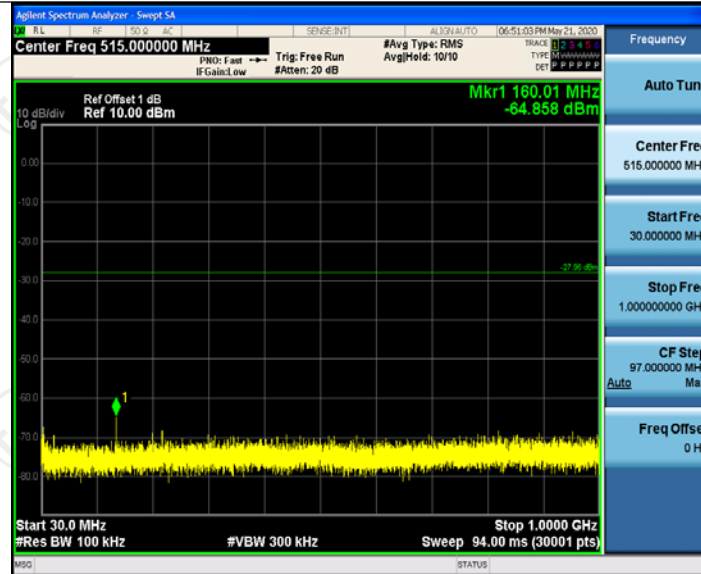
11G_Ant1_2437_1000~26500



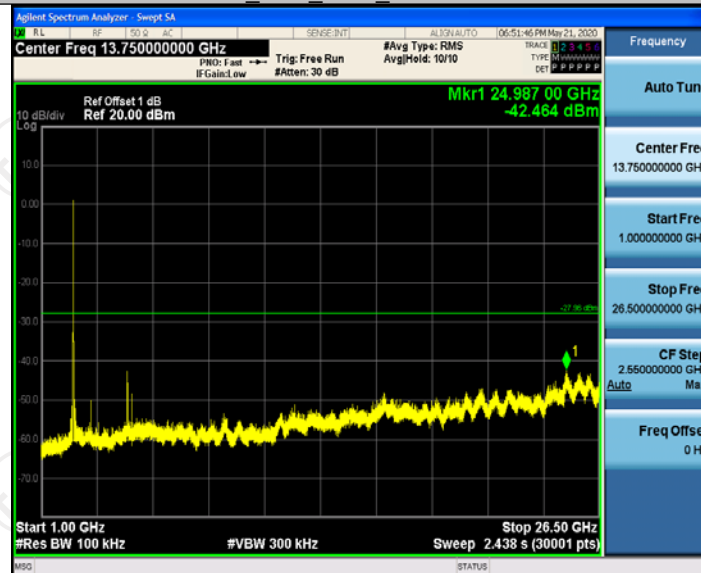
11G_Ant1_2462_0~Reference



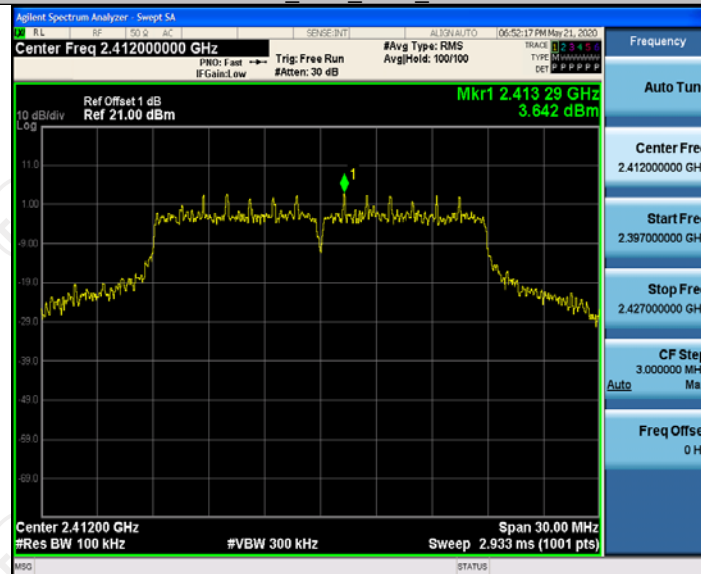
11G_Ant1_2462_30~1000



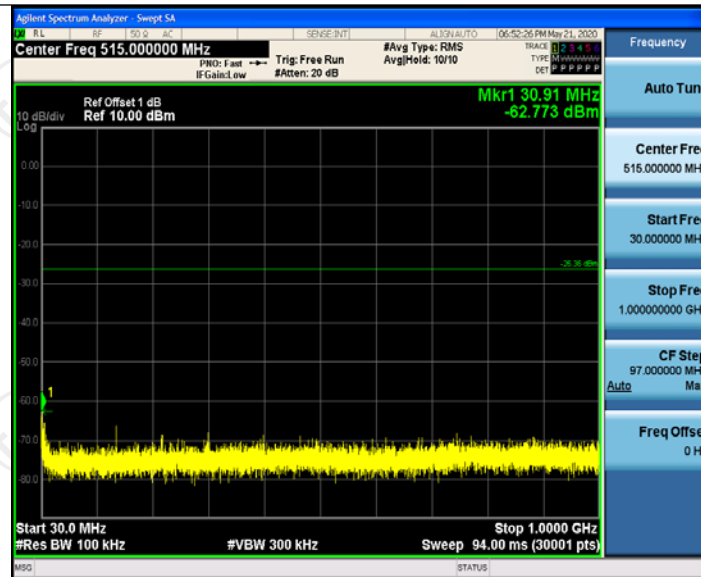
11G_Ant1_2462_1000-26500



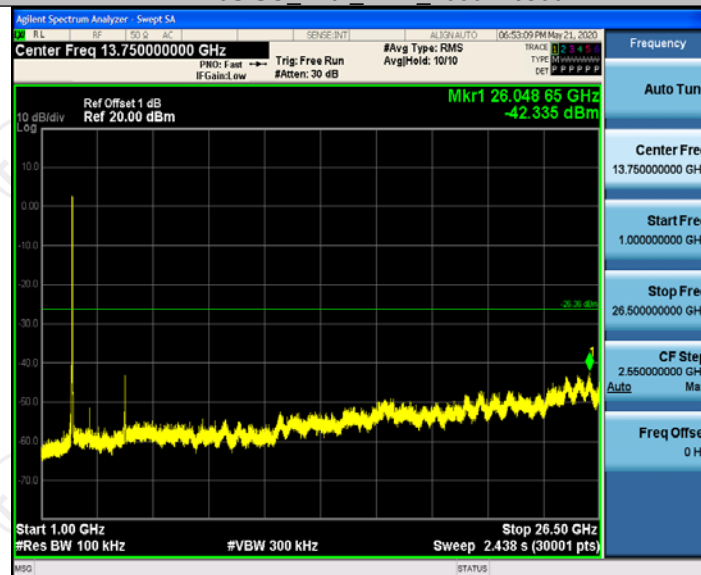
11N20SISO_Ant1_2412_0-Reference



11N20SISO_Ant1_2412_30-1000



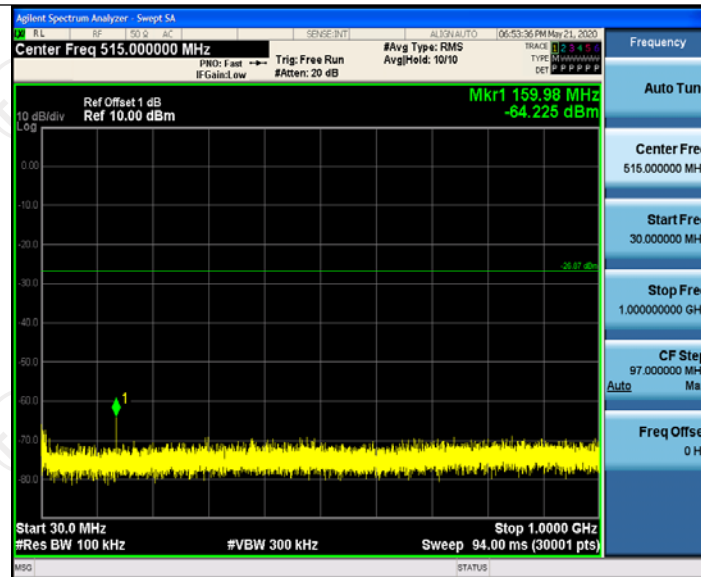
11N20SISO_Ant1_2412_1000~26500



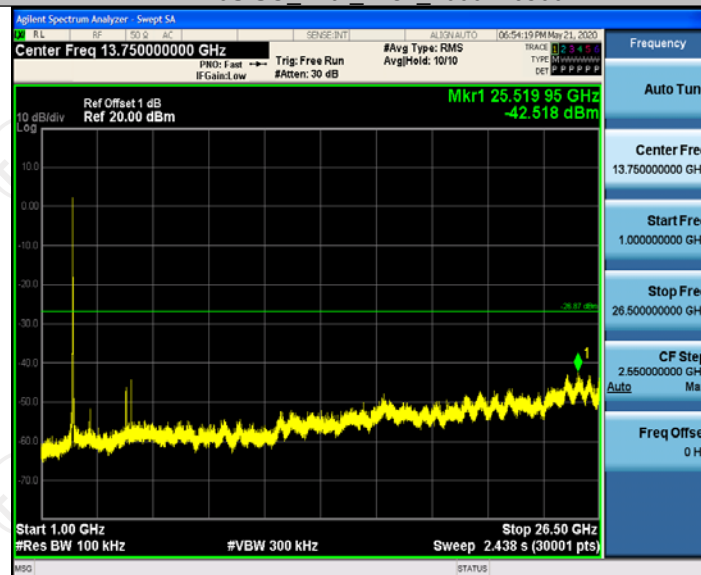
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



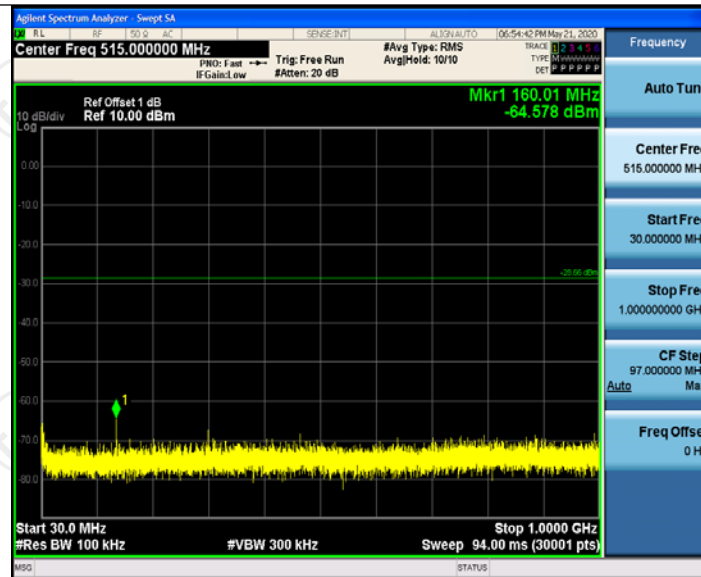
11N20SISO_Ant1_2437_1000~26500



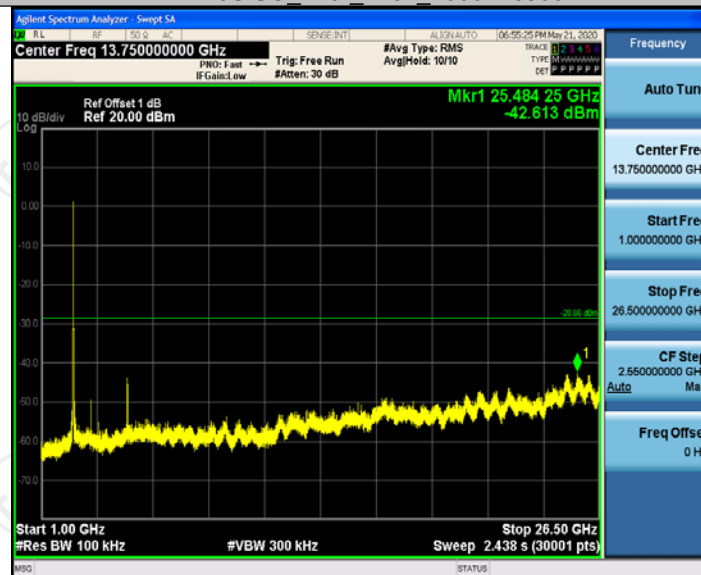
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO Ant1_2462_1000~26500

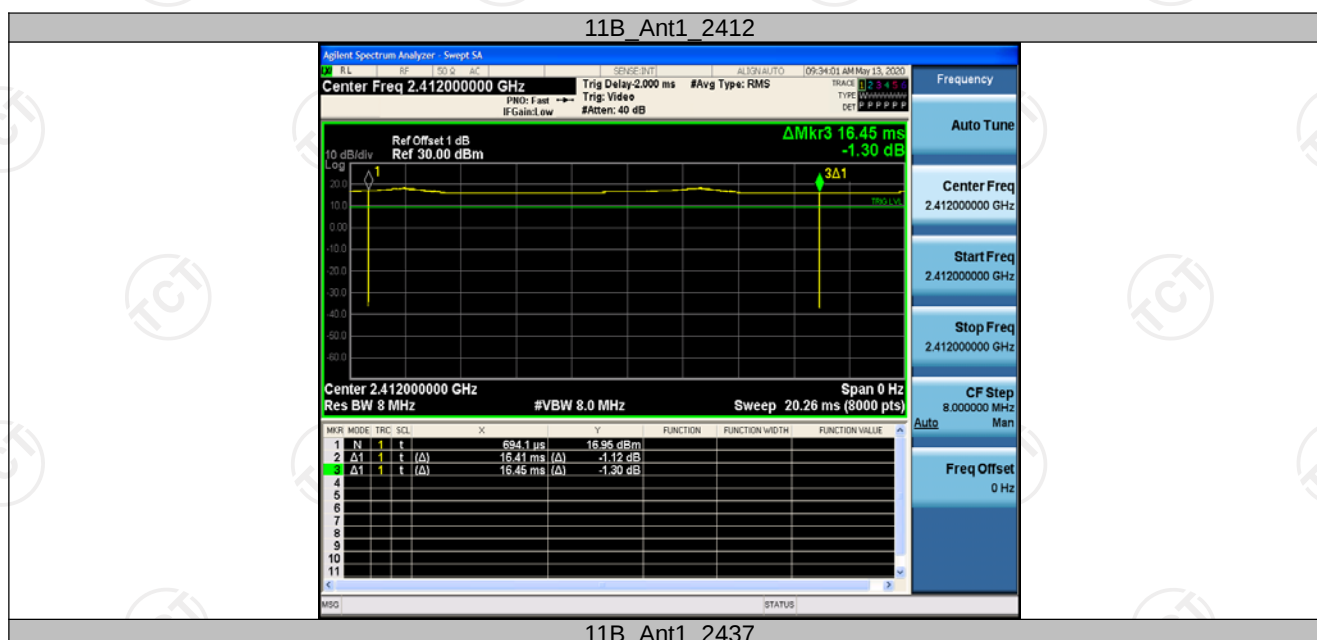


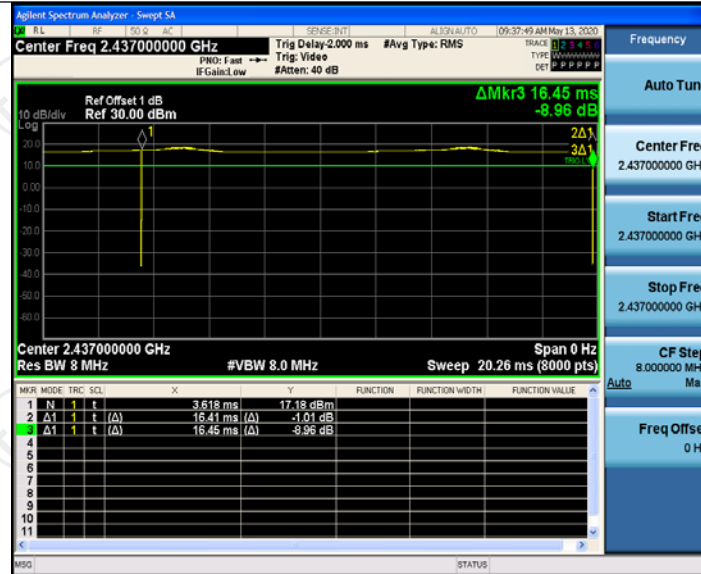
Duty Cycle

Test Result

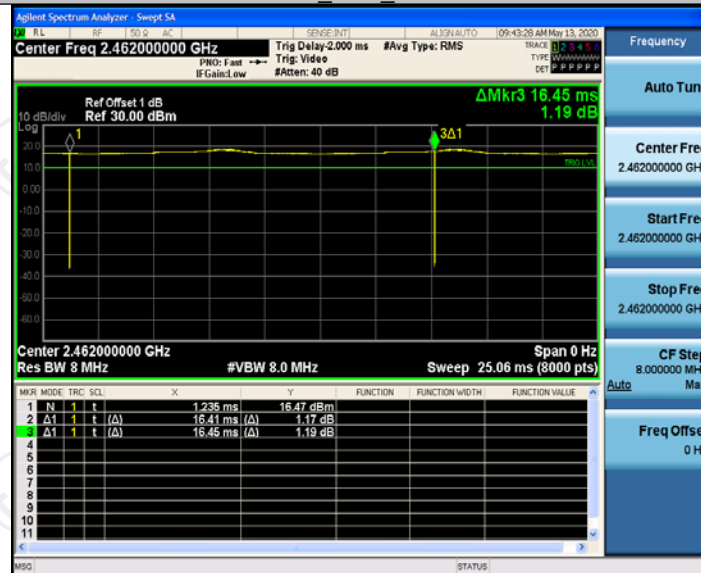
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	16.41	16.45	99.77	---	PASS
		2437	16.41	16.45	99.77	---	PASS
		2462	16.41	16.45	99.75	---	PASS
11G	Ant1	2412	2.73	2.77	98.49	---	PASS
		2437	2.73	2.77	98.49	---	PASS
		2462	2.73	2.77	98.49	---	PASS
11N20SISO	Ant1	2412	2.52	2.56	98.37	---	PASS
		2437	2.52	2.56	98.37	---	PASS
		2462	2.52	2.56	98.37	---	PASS

Test Graphs

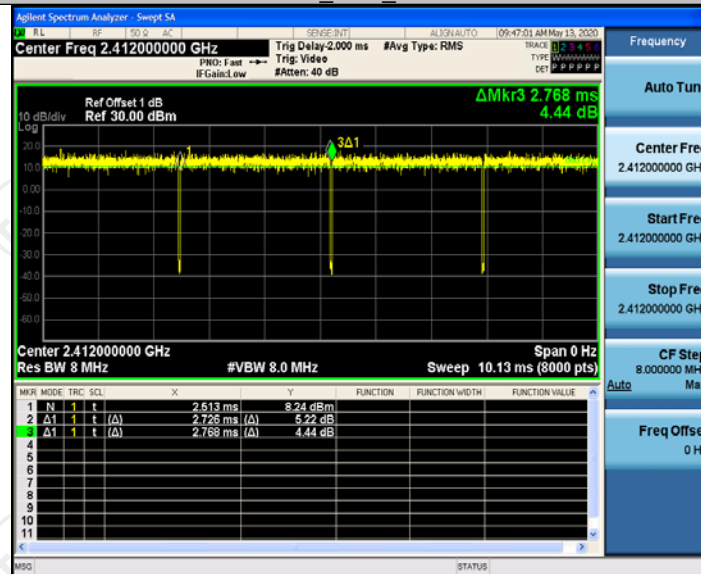




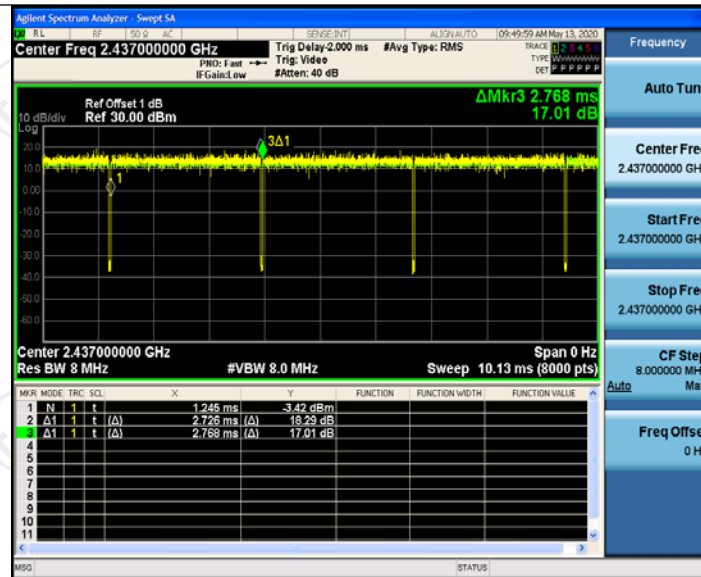
11B_Ant1_2462



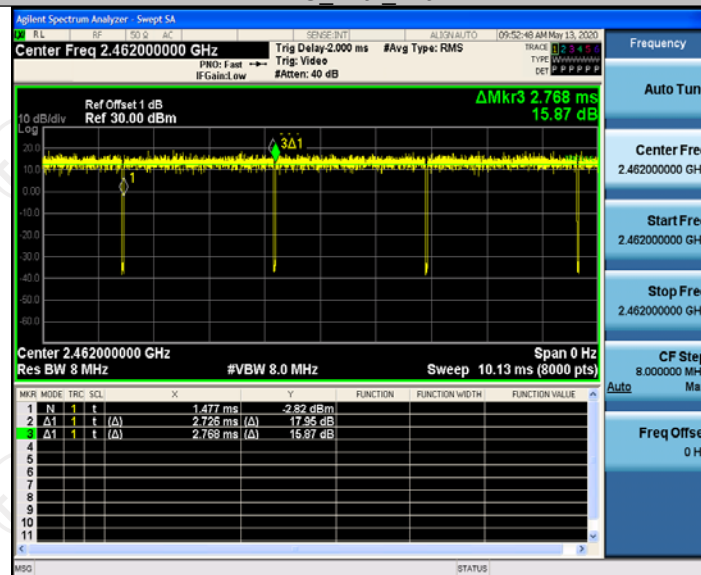
11G_Ant1_2412



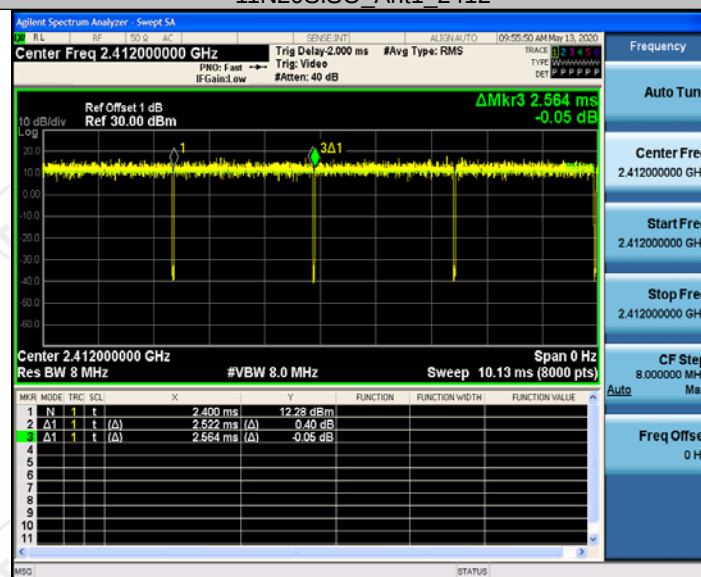
11G_Ant1_2437



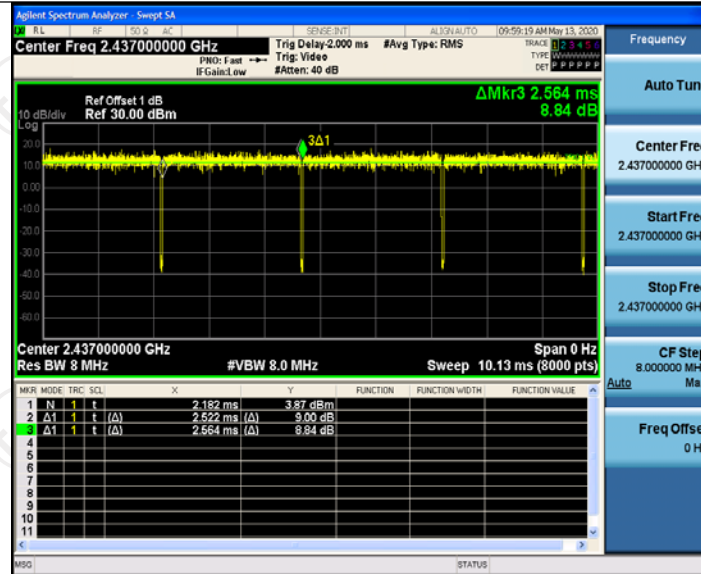
11G_Ant1_2462



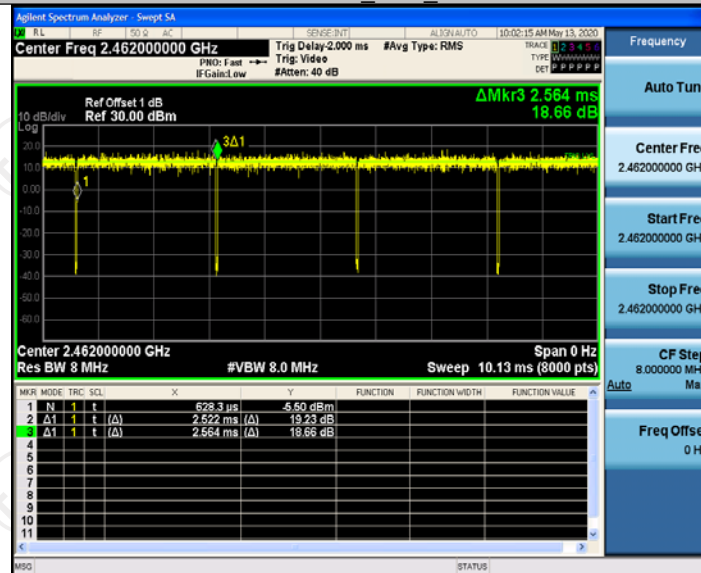
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

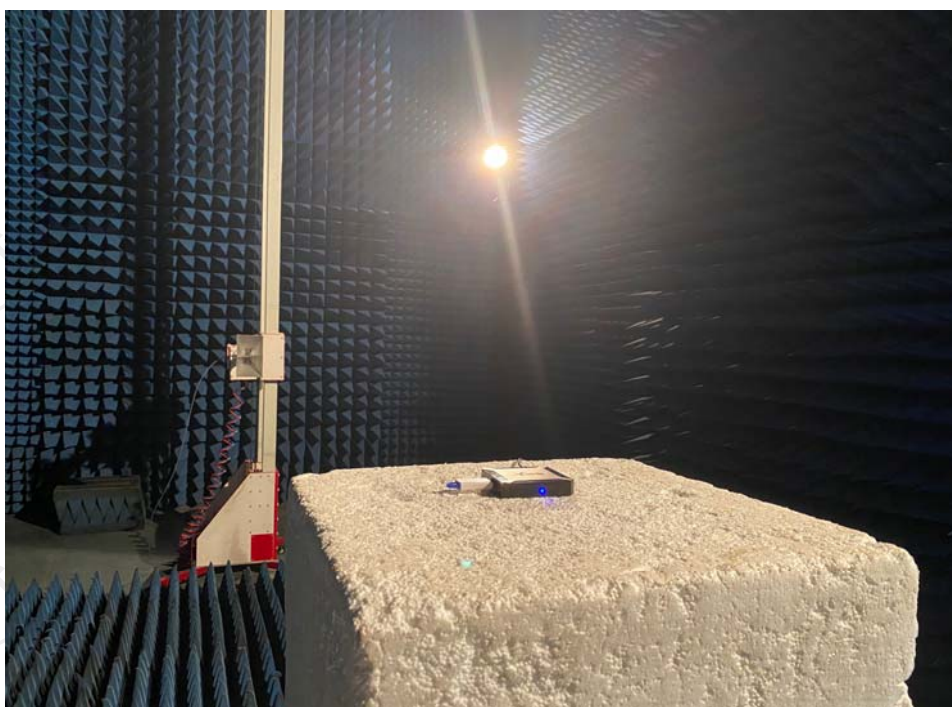


Appendix B: Photographs of Test Setup

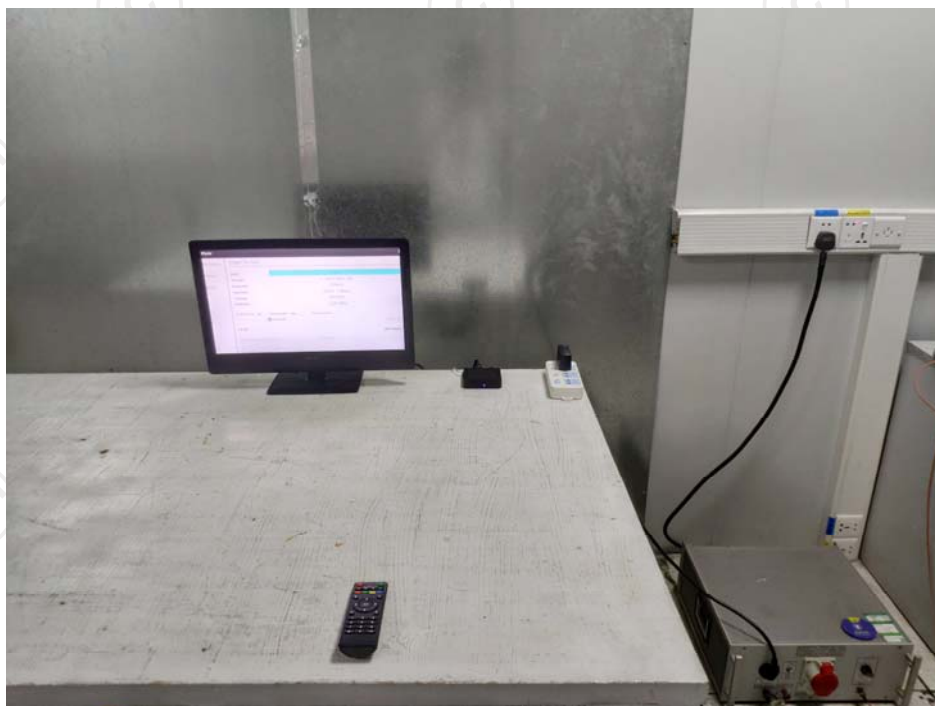
Product: Smart TV BOX

Model: X96Q

Radiated Emission



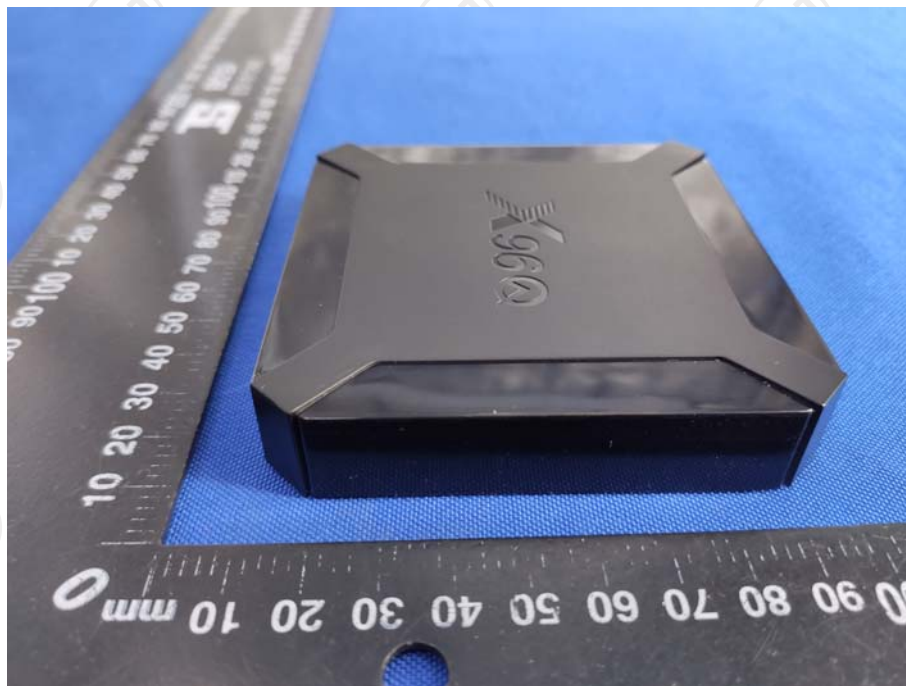
Conducted Emission

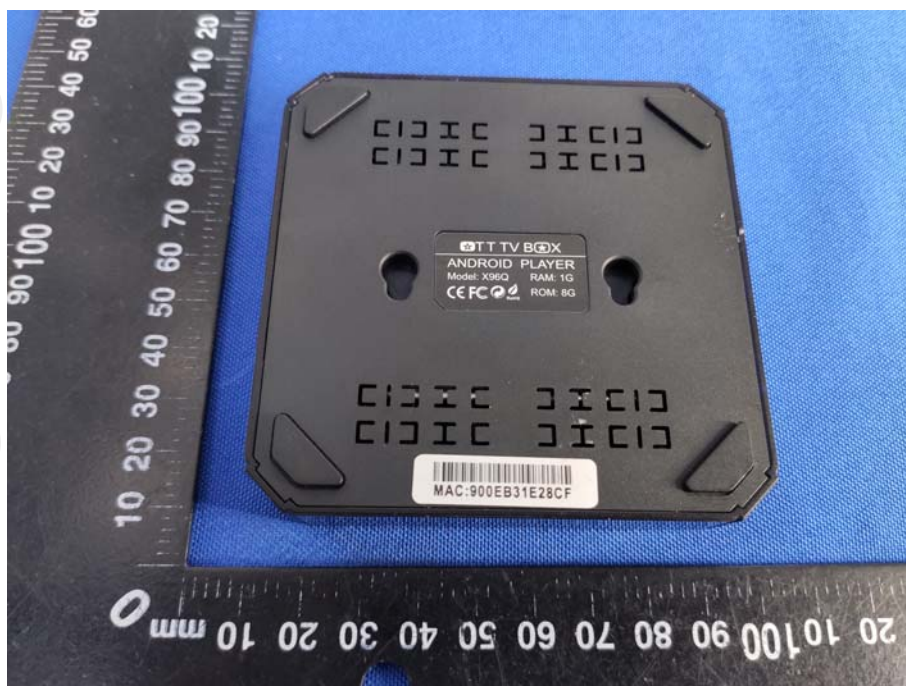


Appendix C: Photographs of EUT
Product: Smart TV BOX
Model: X96Q
External Photos

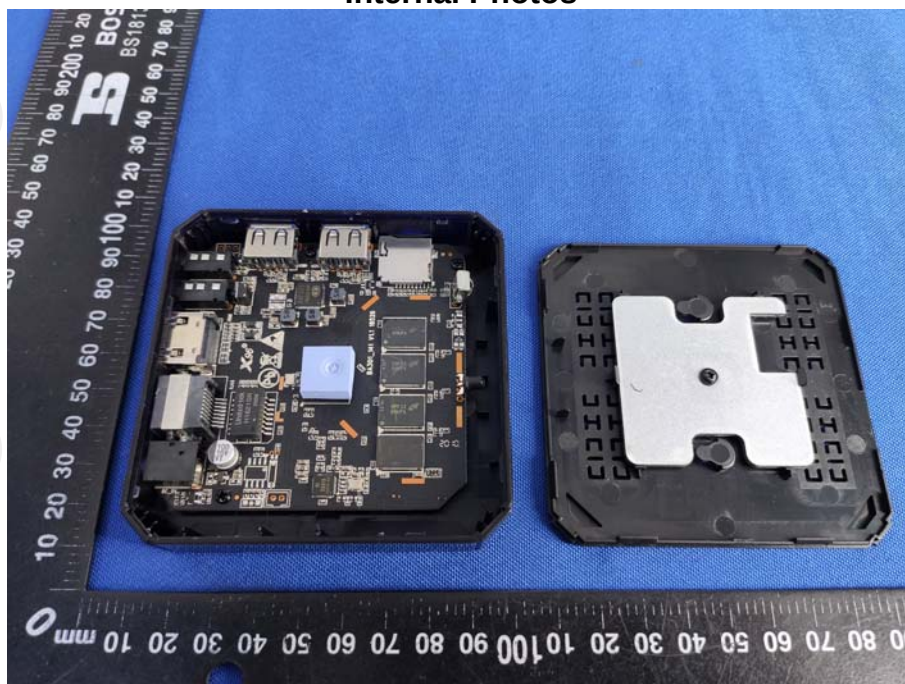


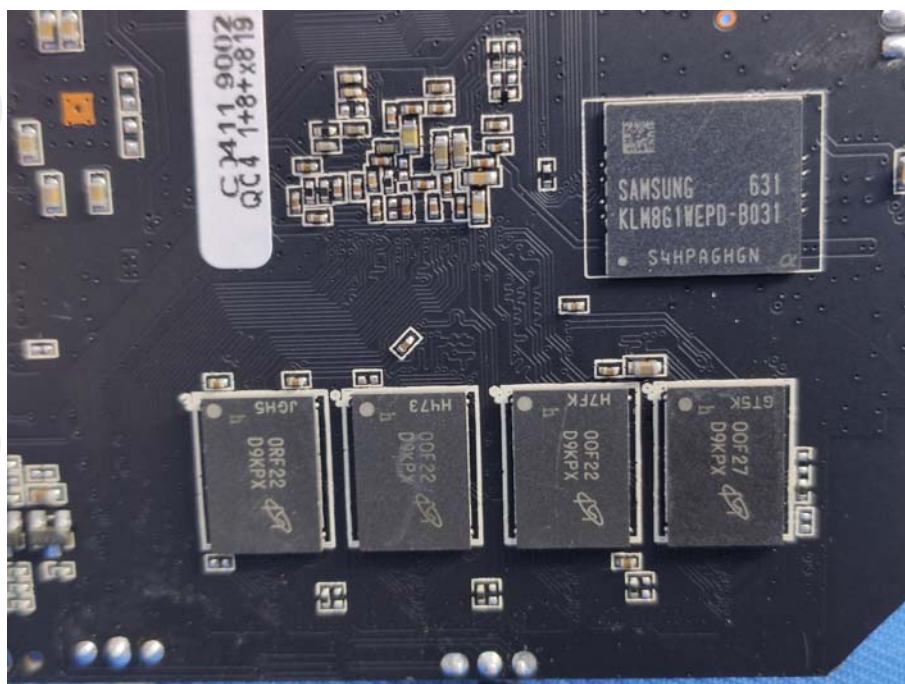


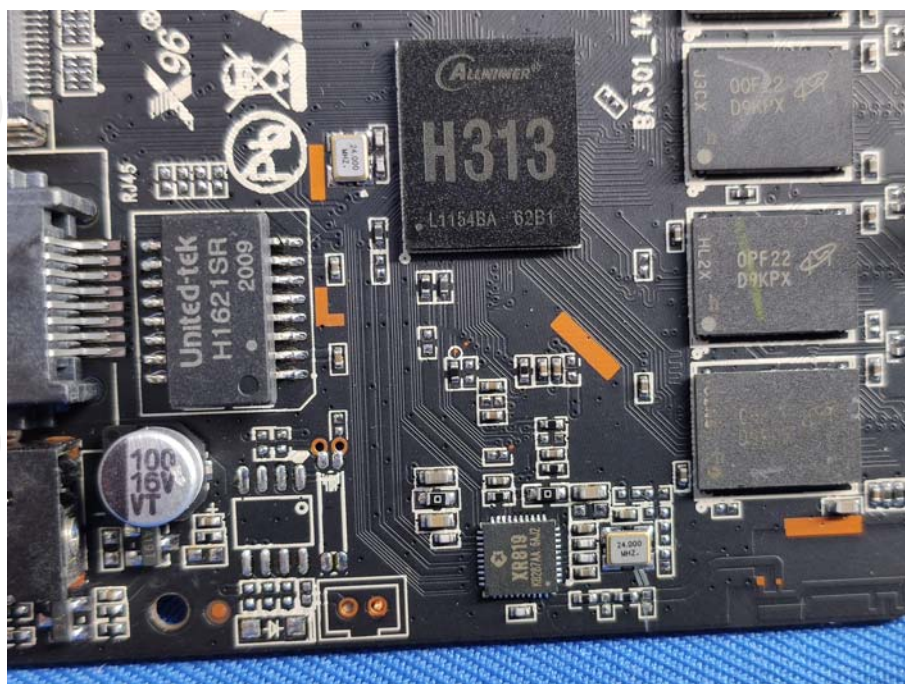
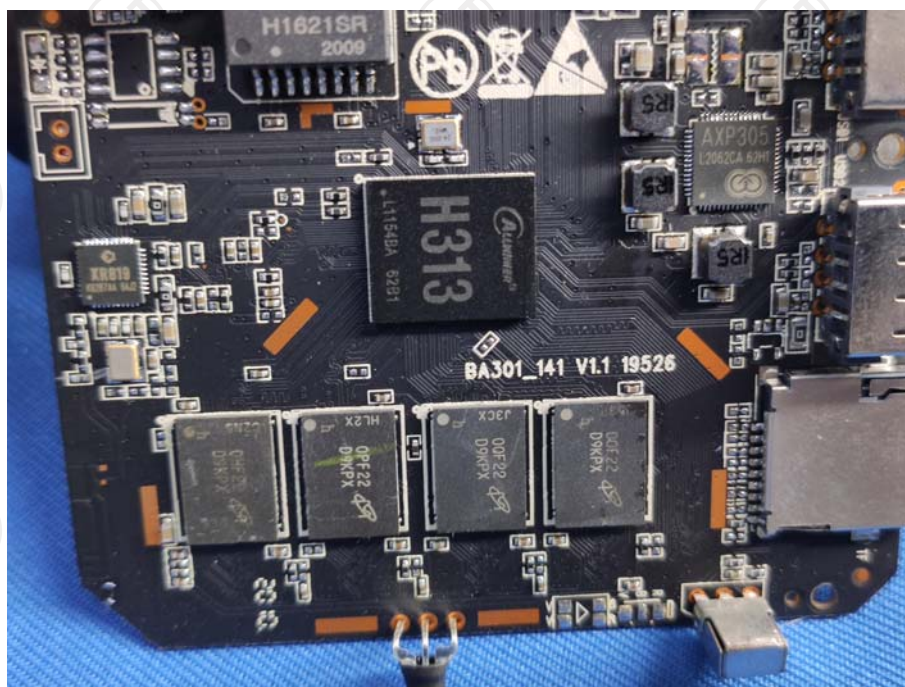




Product: Smart TV BOX
Model: X96Q
Internal Photos







*****END OF REPORT*****