

Band edge measurements

Test Result

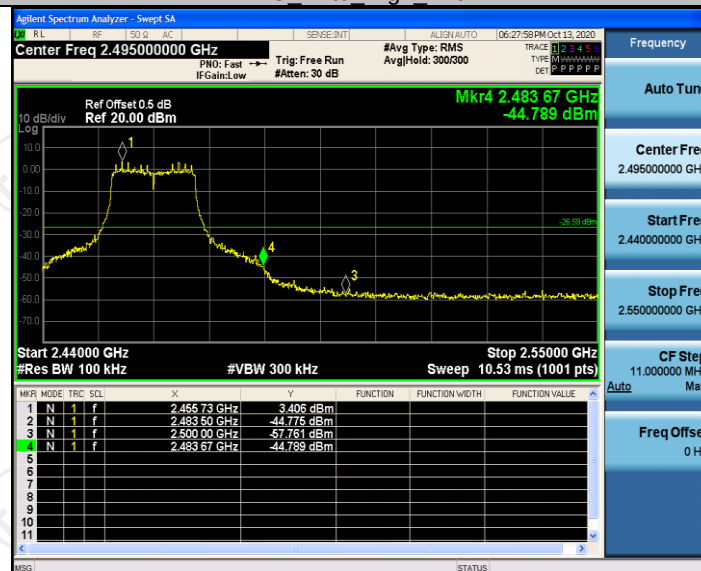
Test Mode	Ch Name	Channel	Ref Level[dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Low	2412	4.43	-41.24	<=-25.57	PASS
	High	2462	4.58	-49.55	<=-25.43	PASS
11G	Low	2412	3.30	-32.96	<=-26.7	PASS
	High	2462	3.41	-44.79	<=-26.59	PASS
11N20SISO	Low	2412	1.37	-37.82	<=-28.63	PASS
	High	2462	2.36	-46.67	<=-27.64	PASS
11N40SISO	Low	2422	-1.37	-37.82	<=-31.37	PASS
	High	2452	-1.28	-38.15	<=-31.28	PASS

Test Graphs





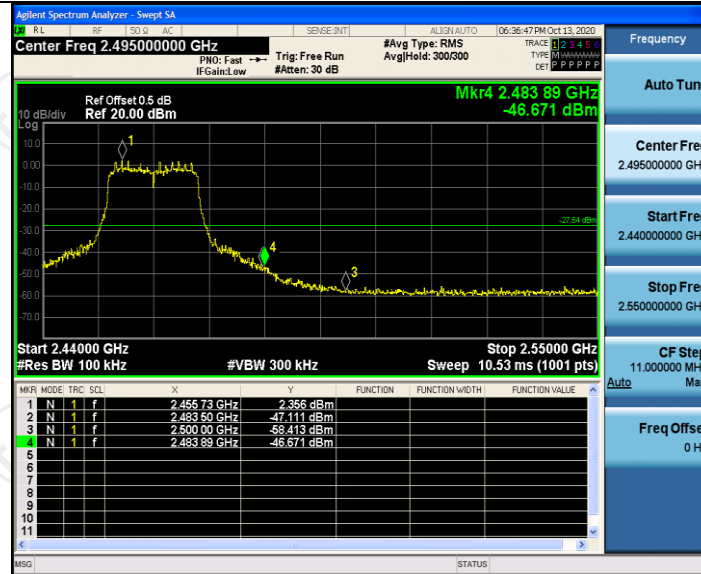
11G Ant0 High 2462



11N20SISO Ant0 Low 2412



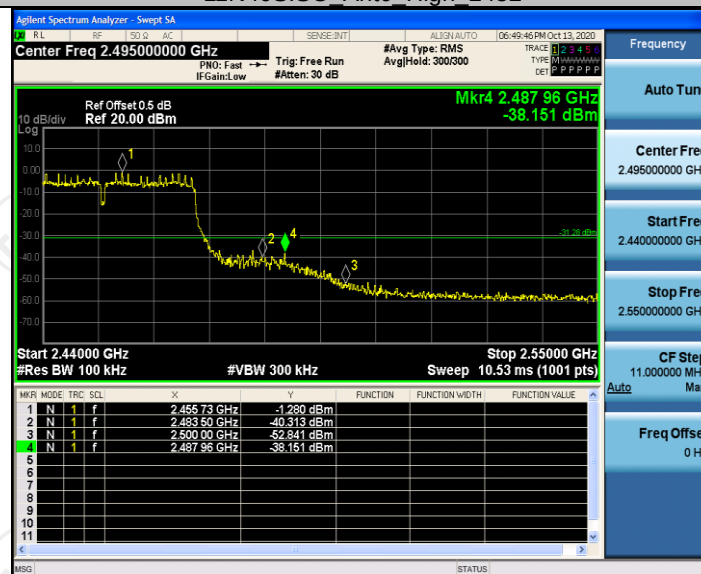
11N20SISO Ant0 High 2462



11N40SISO Ant0 Low 2422



11N40SISO Ant0 High 2452



Conducted Spurious Emission

Test Result

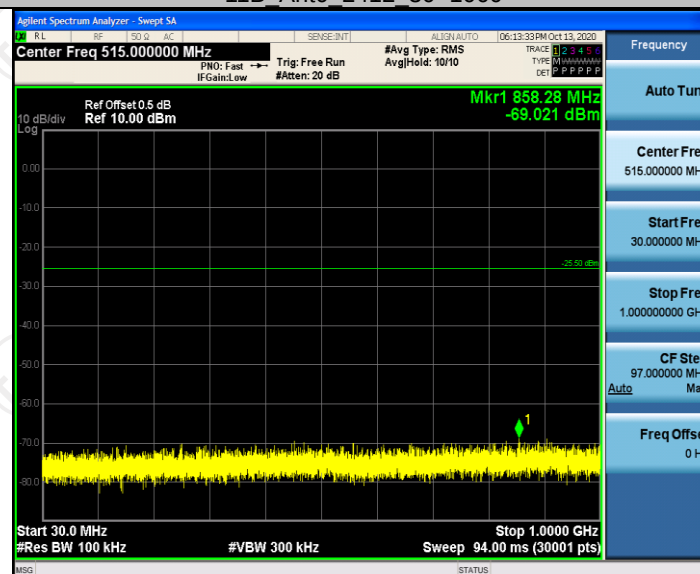
Test Mode	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	4.50	4.50	---	PASS
		30~1000	30~1000	-69.021	<=-25.5	PASS
		1000~26500	1000~26500	-43.555	<=-25.5	PASS
	2437	Reference	5.15	5.15	---	PASS
		30~1000	30~1000	-69.331	<=-24.85	PASS
		1000~26500	1000~26500	-42.812	<=-24.85	PASS
	2462	Reference	3.90	3.90	---	PASS
		30~1000	30~1000	-68.125	<=-26.098	PASS
		1000~26500	1000~26500	-43.572	<=-26.098	PASS
11G	2412	Reference	3.36	3.36	---	PASS
		30~1000	30~1000	-67.296	<=-26.638	PASS
		1000~26500	1000~26500	-43.294	<=-26.638	PASS
	2437	Reference	3.00	3.00	---	PASS
		30~1000	30~1000	-68.65	<=-26.996	PASS
		1000~26500	1000~26500	-43.485	<=-26.996	PASS
	2462	Reference	3.41	3.41	---	PASS
		30~1000	30~1000	-68.734	<=-26.586	PASS
		1000~26500	1000~26500	-42.958	<=-26.586	PASS
11N20SISO	2412	Reference	0.76	0.76	---	PASS
		30~1000	30~1000	-69.289	<=-29.238	PASS
		1000~26500	1000~26500	-43.335	<=-29.238	PASS
	2437	Reference	2.79	2.79	---	PASS
		30~1000	30~1000	-68.578	<=-27.209	PASS
		1000~26500	1000~26500	-42.32	<=-27.209	PASS
	2462	Reference	2.03	2.03	---	PASS
		30~1000	30~1000	-68.746	<=-27.97	PASS
		1000~26500	1000~26500	-43.295	<=-27.97	PASS
11N40SISO	2422	Reference	-1.79	-1.79	---	PASS
		30~1000	30~1000	-68.937	<=-31.787	PASS
		1000~26500	1000~26500	-42.575	<=-31.787	PASS
	2437	Reference	0.81	0.81	---	PASS
		30~1000	30~1000	-69.158	<=-29.195	PASS
		1000~26500	1000~26500	-43.509	<=-29.195	PASS
	2452	Reference	-1.06	-1.06	---	PASS
		30~1000	30~1000	-68.98	<=-31.055	PASS
		1000~26500	1000~26500	-43.472	<=-31.055	PASS

Test Graphs

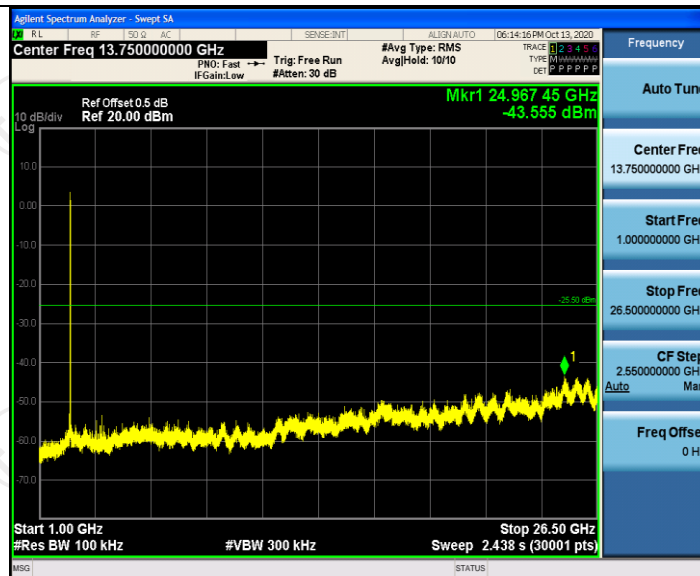
11B Ant0 2412 0-Reference



11B Ant0 2412 30-1000



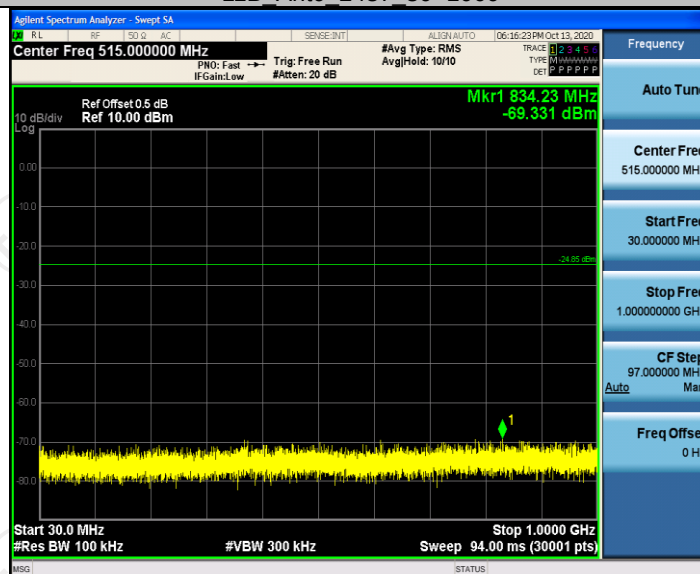
11B Ant0 2412 1000~26500



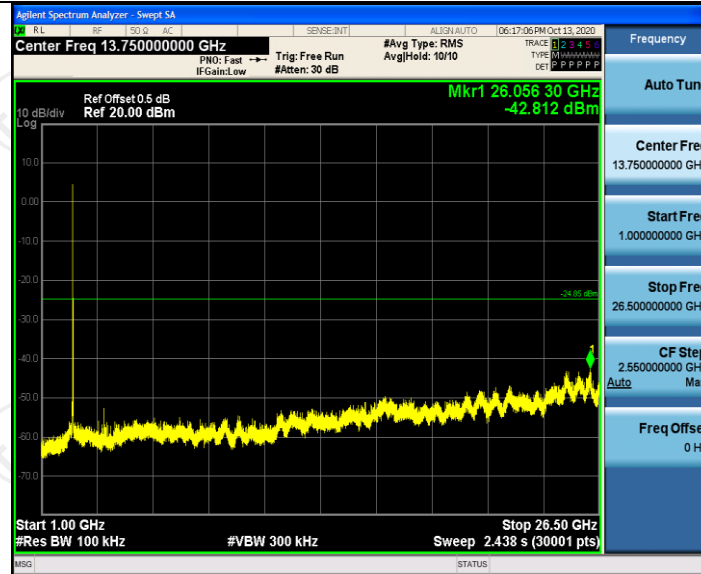
11B_Ant0_2437_0-Reference



11B_Ant0_2437_30~1000



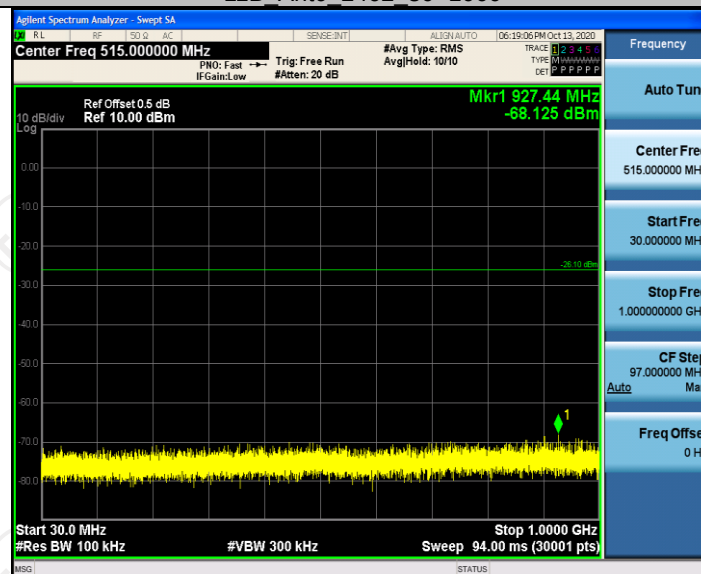
11B_Ant0_2437_1000~26500



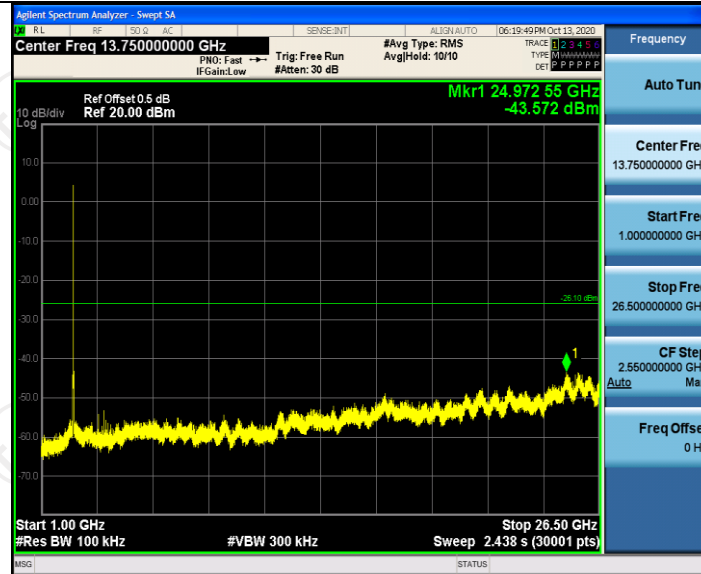
11B_Ant0_2462_0-Reference



11B_Ant0_2462_30~1000



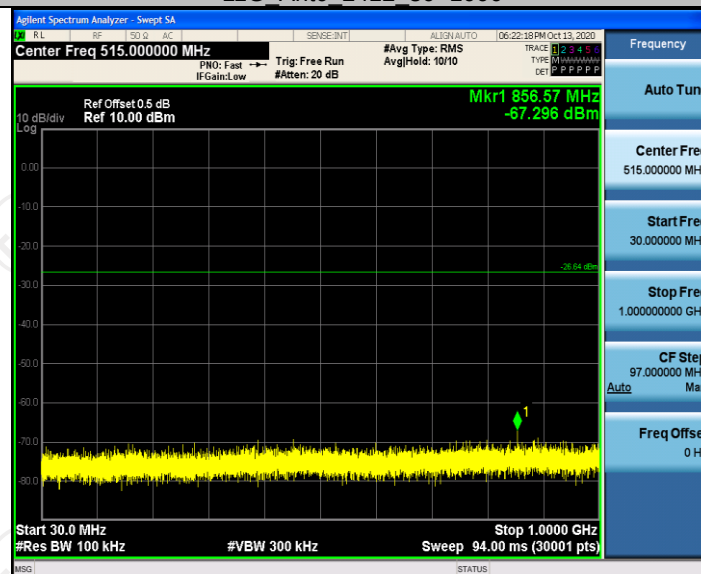
11B_Ant0_2462_1000~26500



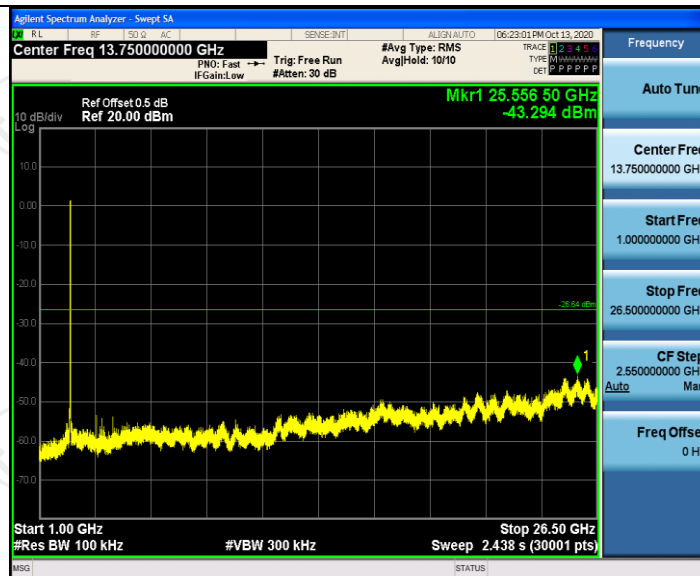
11G Ant0 2412 0-Reference



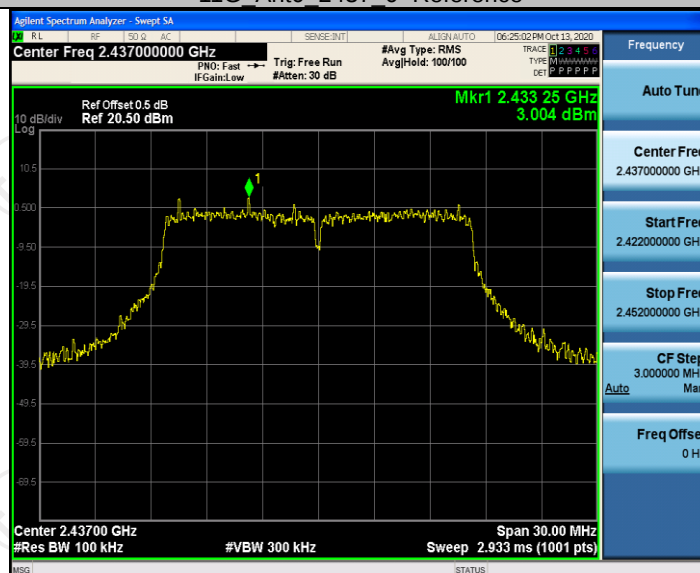
11G Ant0 2412 30~1000



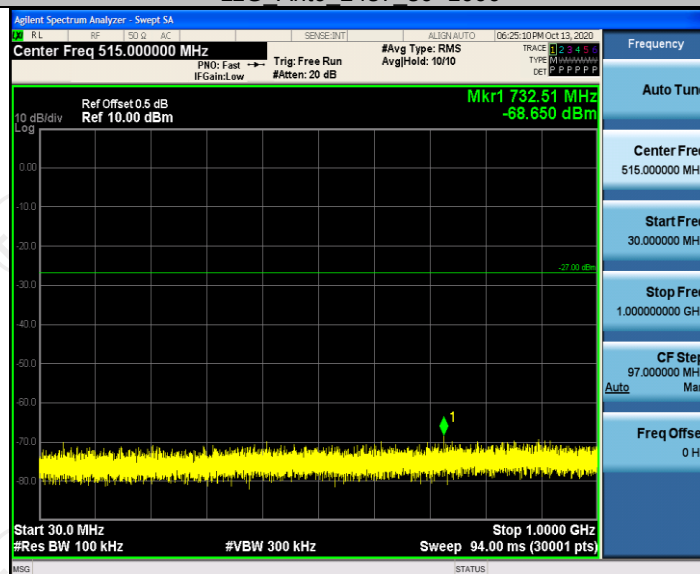
11G Ant0 2412 1000~26500



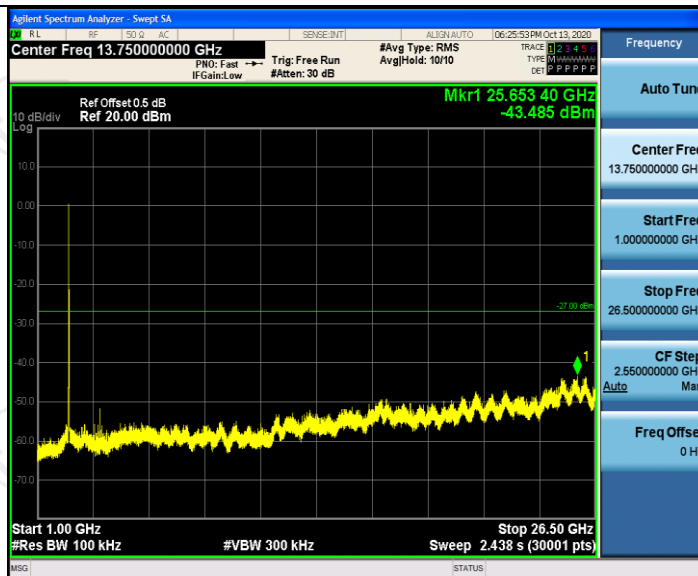
11G Ant0 2437 0-Reference



11G Ant0 2437 30-1000



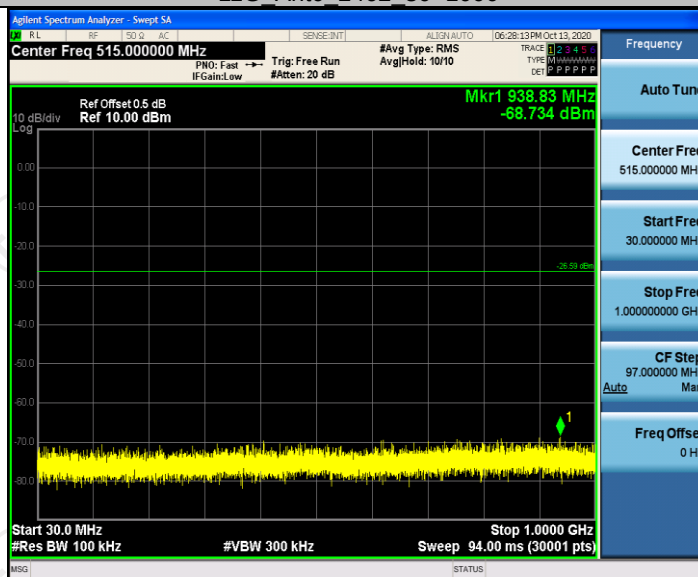
11G Ant0 2437 1000-26500



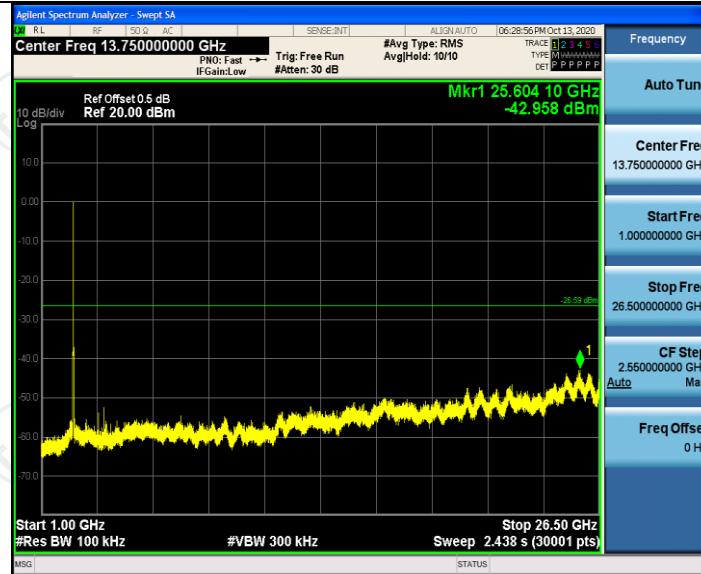
11G Ant0 2462 0-Reference



11G Ant0 2462 30-1000



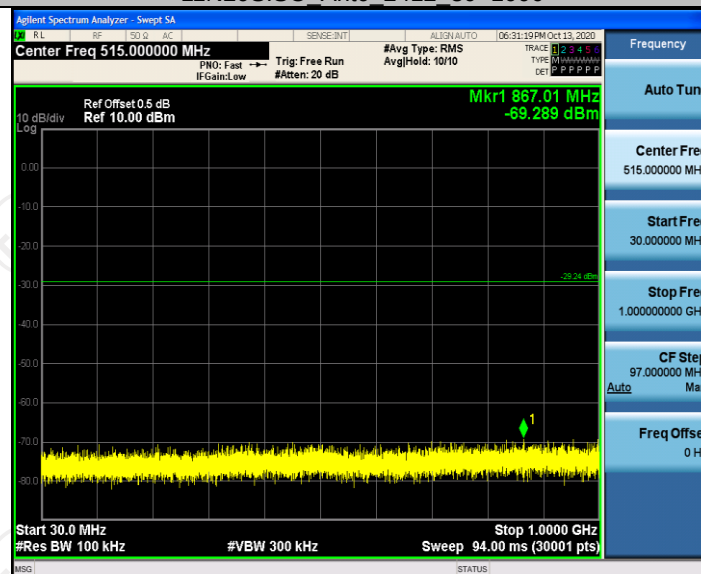
11G Ant0 2462 1000-26500



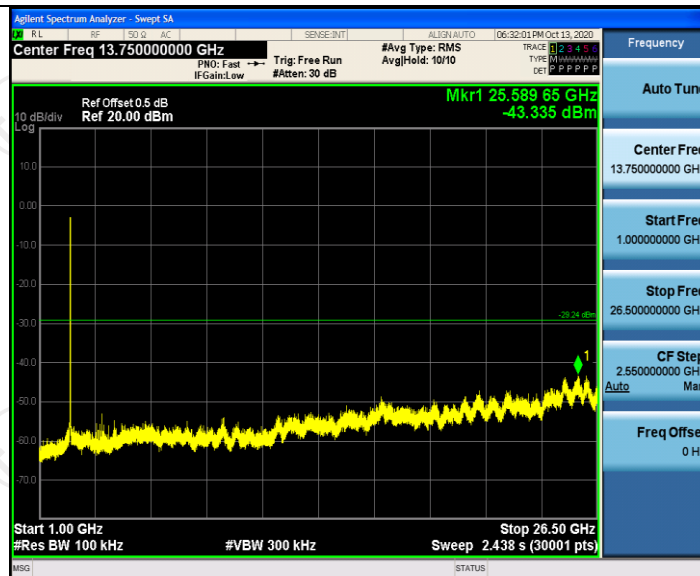
11N20SISO_Ant0_2412_0-Reference



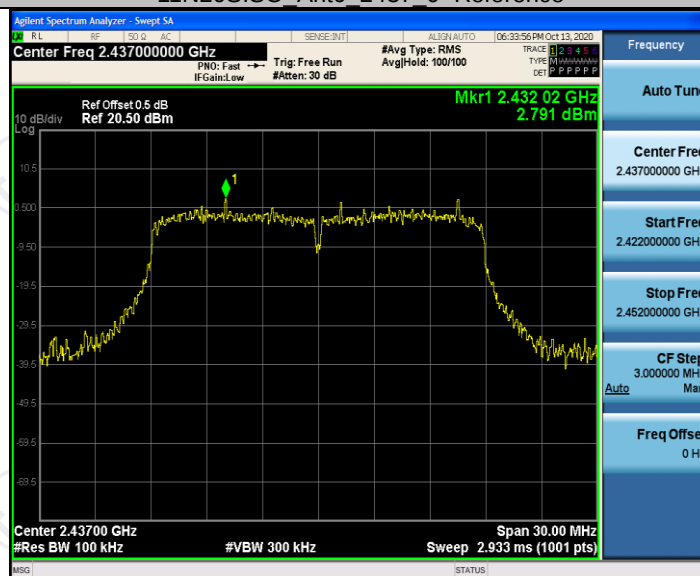
11N20SISO_Ant0_2412_30-1000



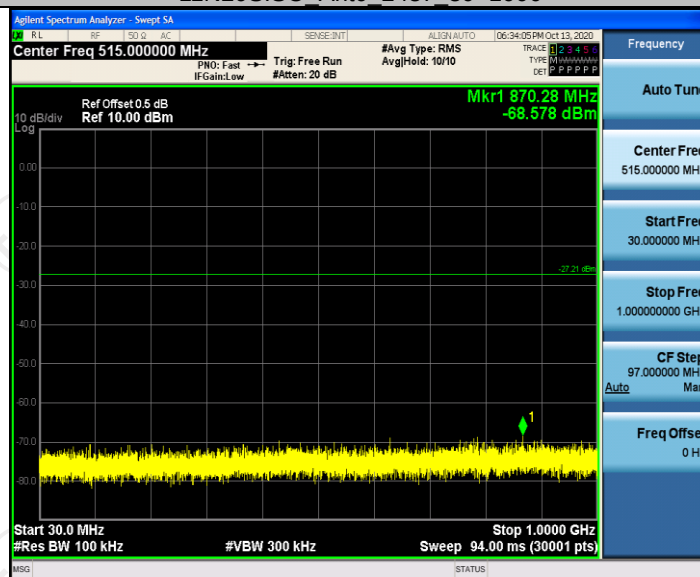
11N20SISO_Ant0_2412_1000-26500



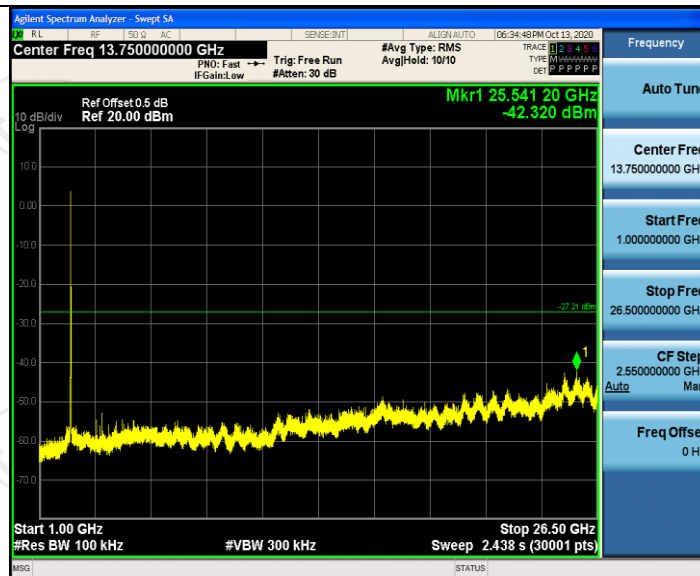
11N20SISO_Ant0_2437_0-Reference



11N20SISO_Ant0_2437_30-1000



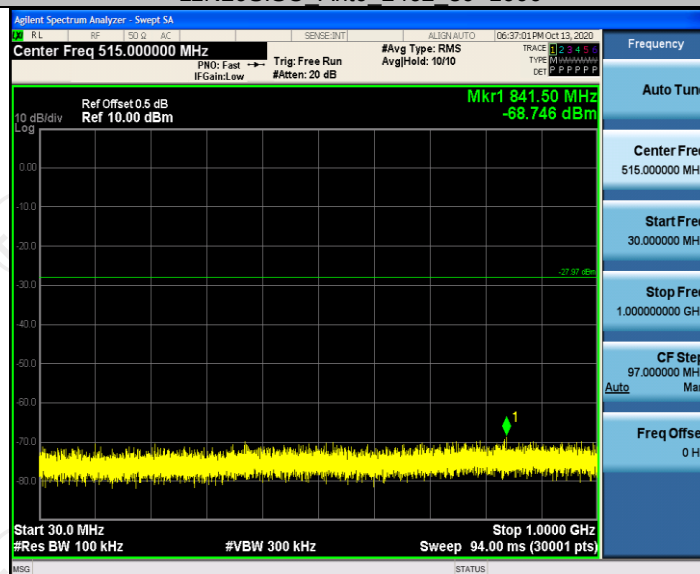
11N20SISO_Ant0_2437_1000-26500



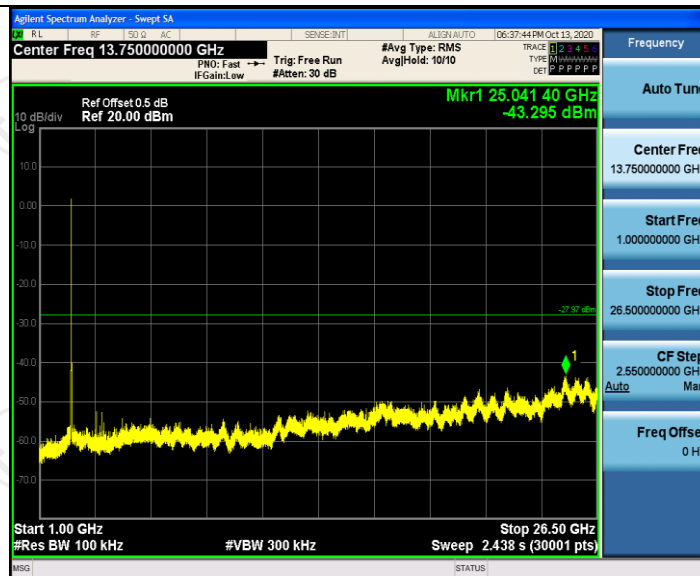
11N20SISO_Ant0_2462_0-Reference



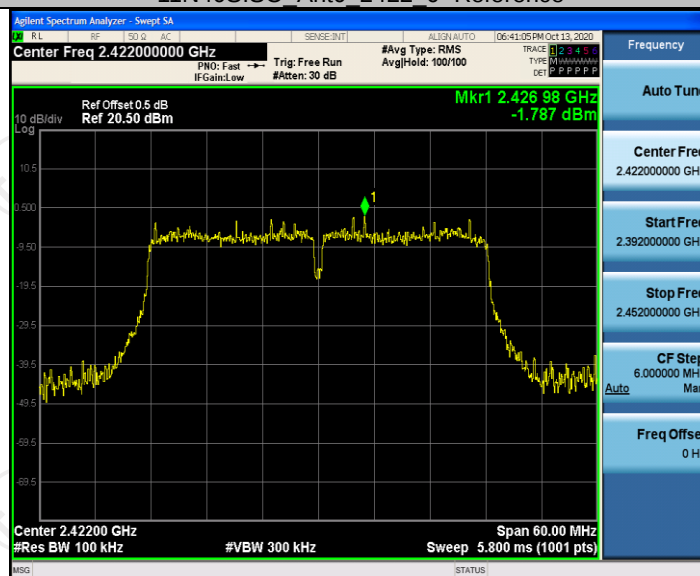
11N20SISO_Ant0_2462_30-1000



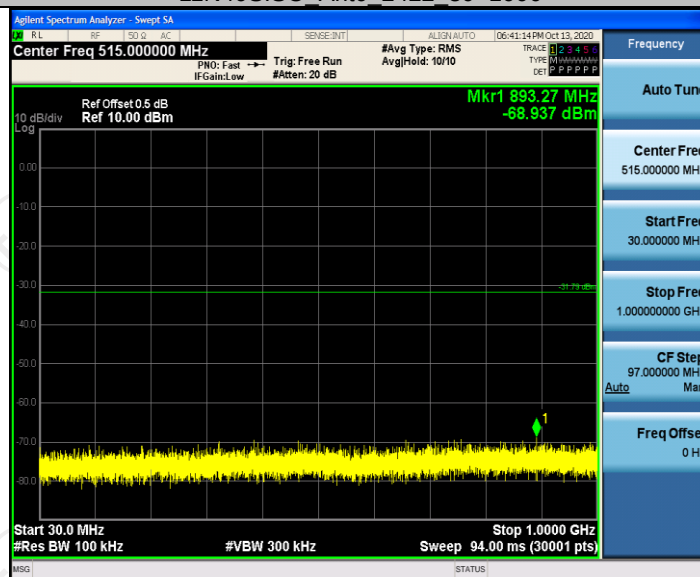
11N20SISO_Ant0_2462_1000-26500



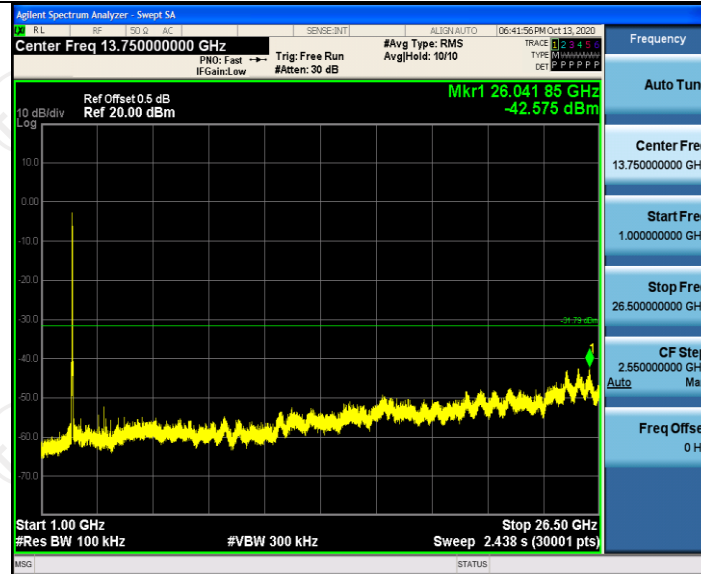
11N40SISO_Ant0_2422_0-Reference



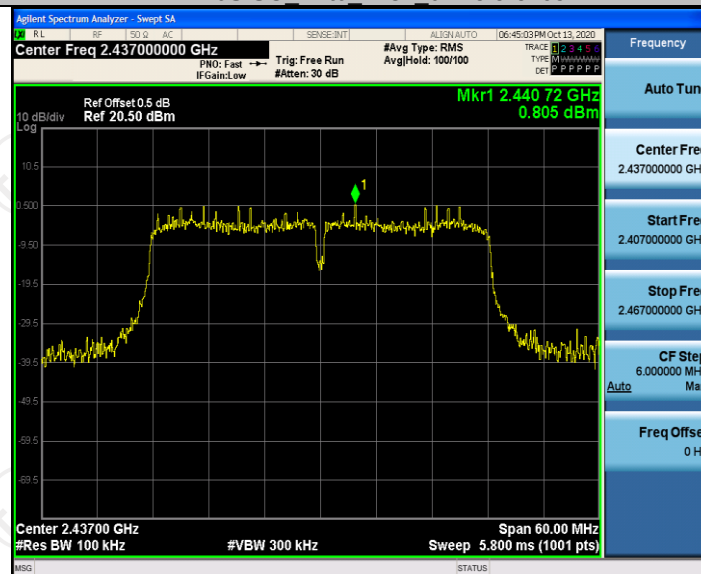
11N40SISO_Ant0_2422_30-1000



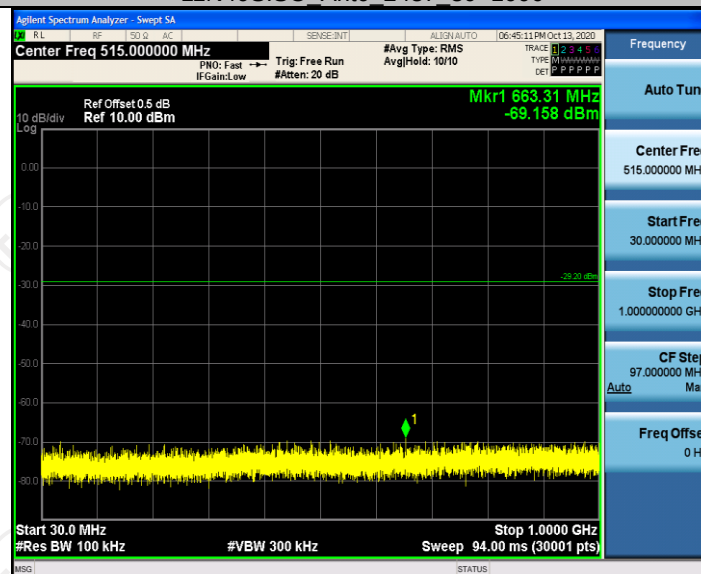
11N40SISO_Ant0_2422_1000-26500



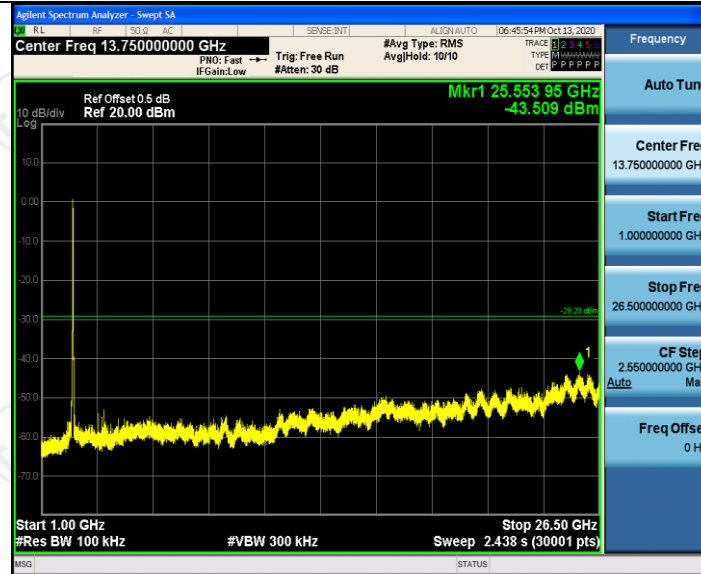
11N40SISO_Ant0_2437_0-Reference



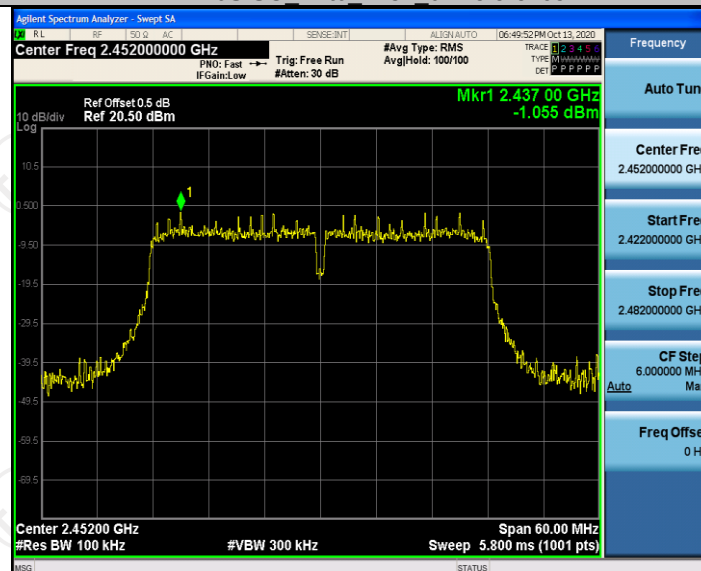
11N40SISO_Ant0_2437_30-1000



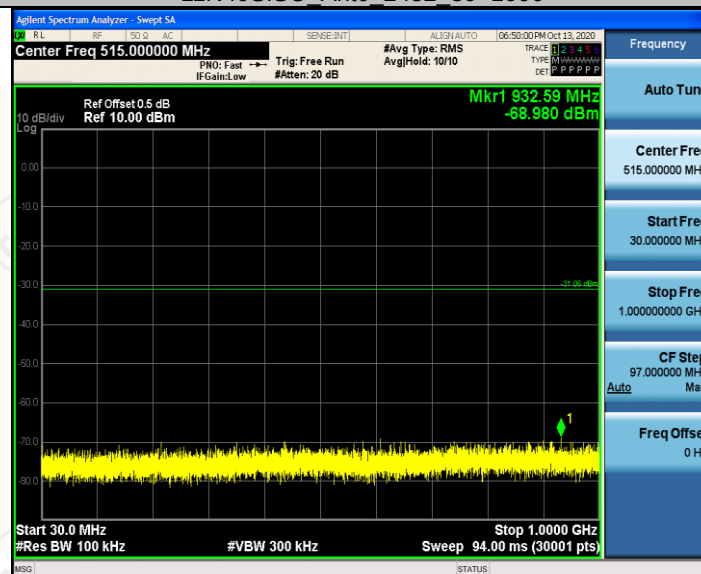
11N40SISO_Ant0_2437_1000-26500



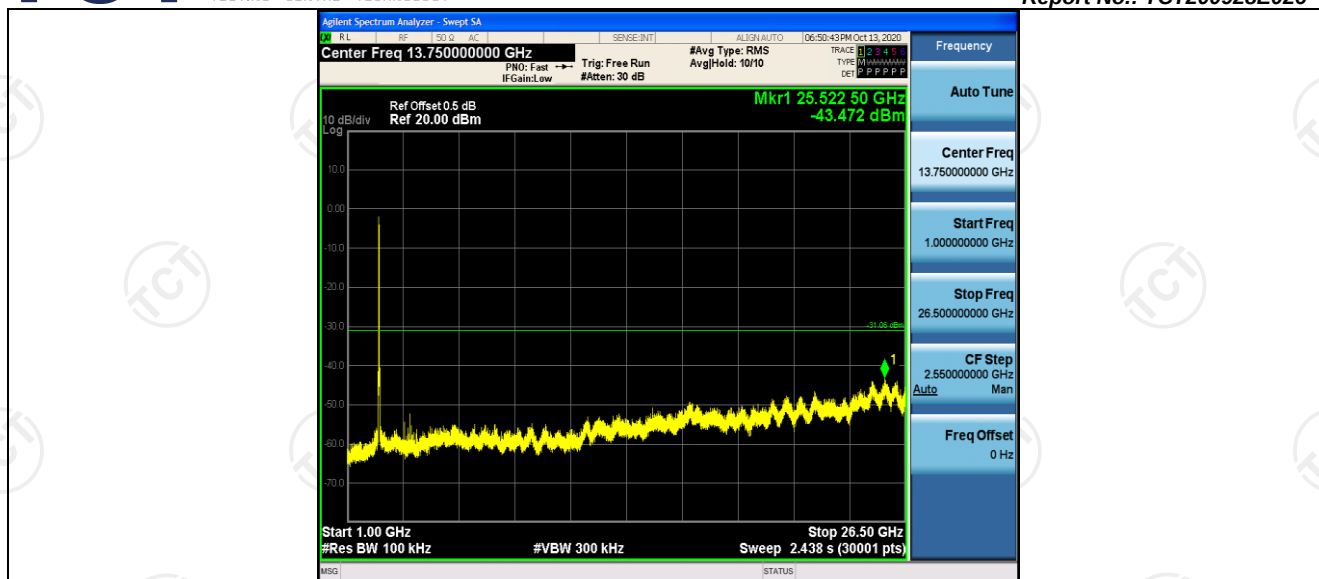
11N40SISO_Ant0_2452_0-Reference



11N40SISO_Ant0_2452_30-1000



11N40SISO_Ant0_2452_1000-26500

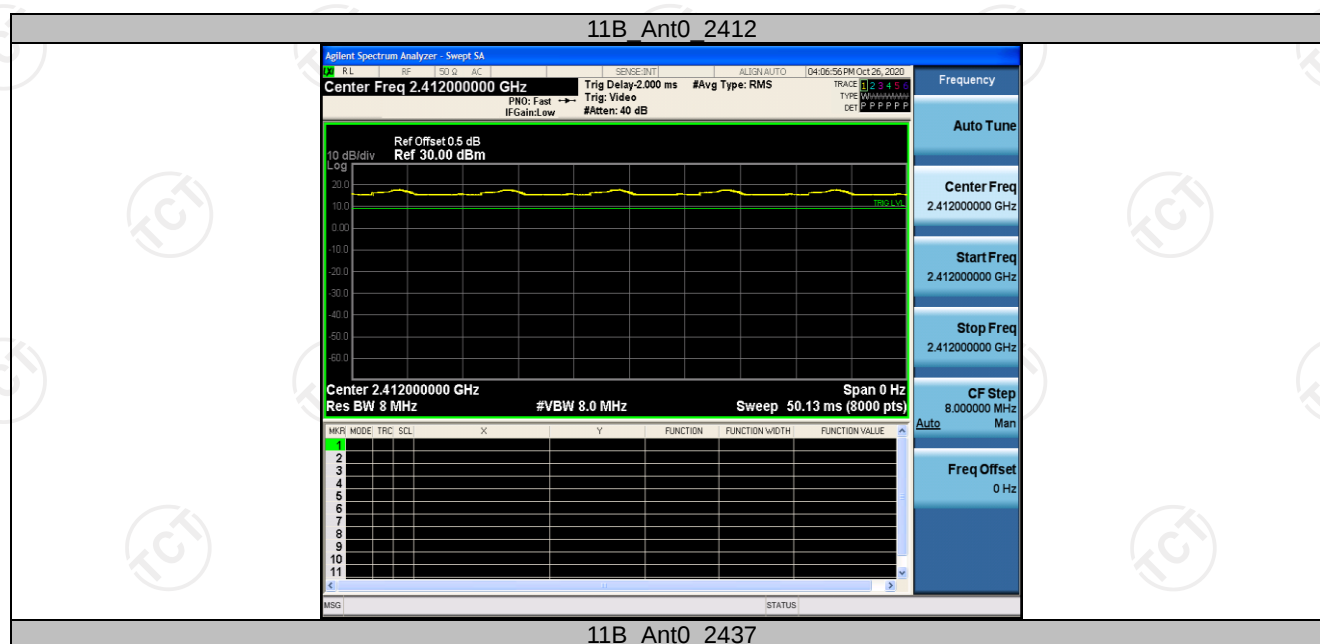


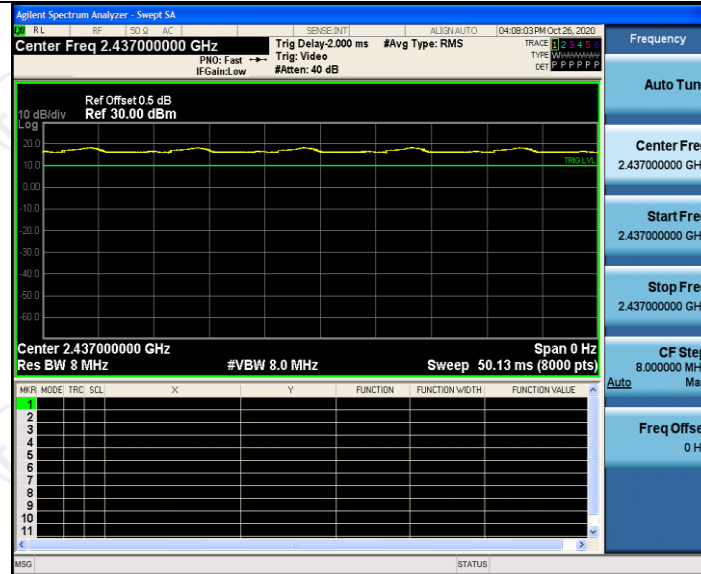
Duty Cycle

Test Result

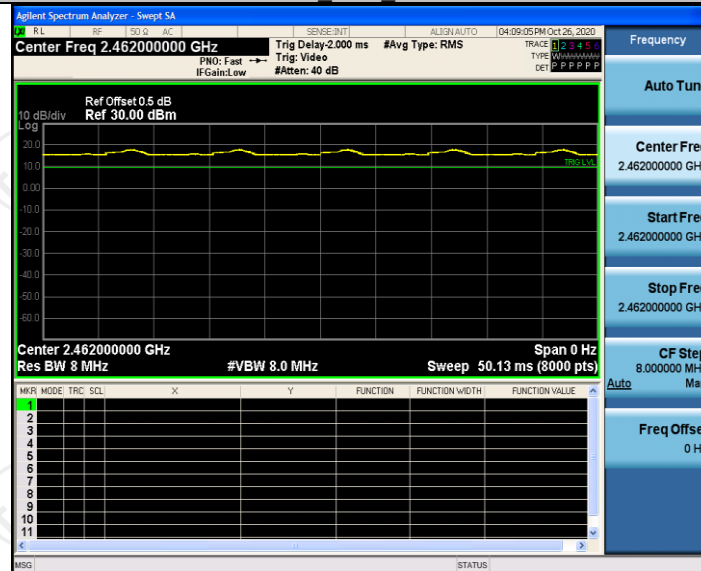
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	2412	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2462	50.00	50.00	100.00	---	PASS
11G	2412	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2462	50.00	50.00	100.00	---	PASS
11N20SISO	2412	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2462	50.00	50.00	100.00	---	PASS
11N40SISO	2422	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2452	50.00	50.00	100.00	---	PASS

Test Graphs

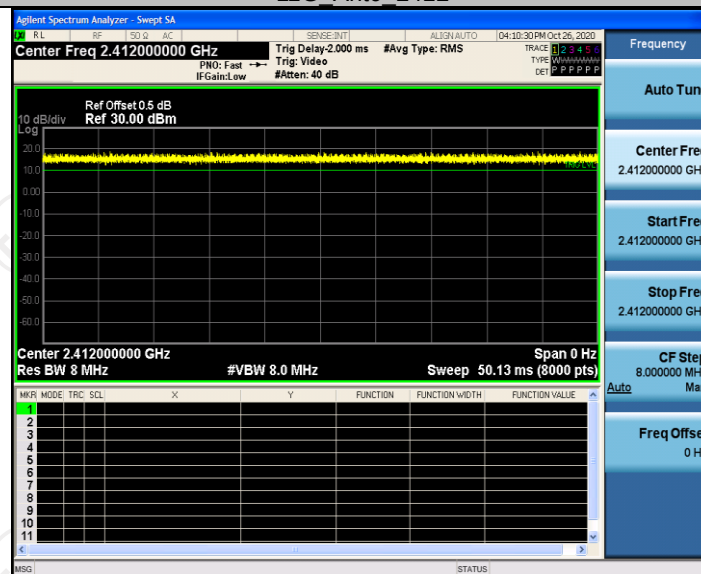




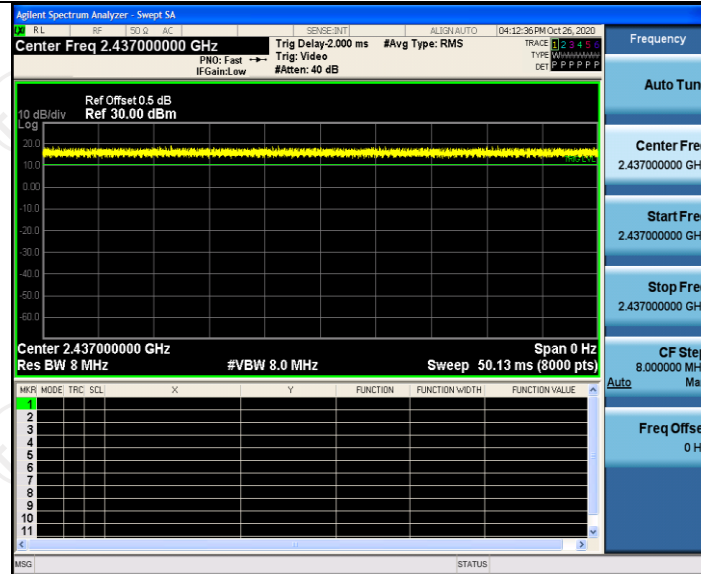
11B_Ant0_2462



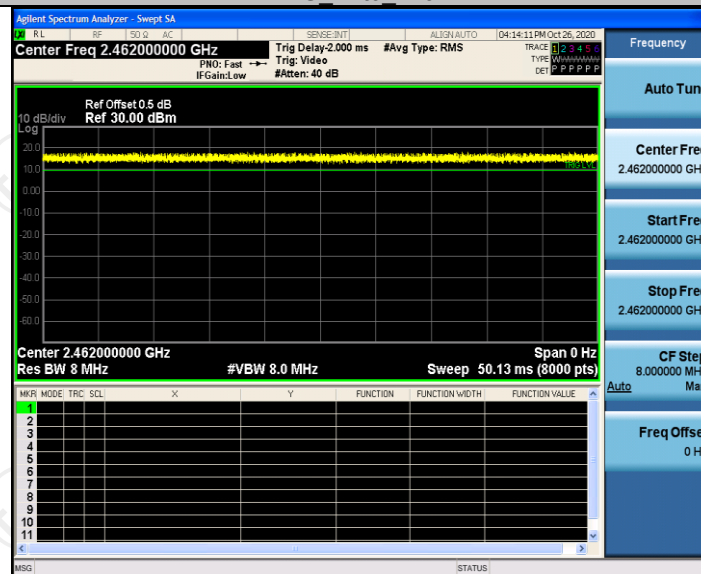
11G_Ant0_2412



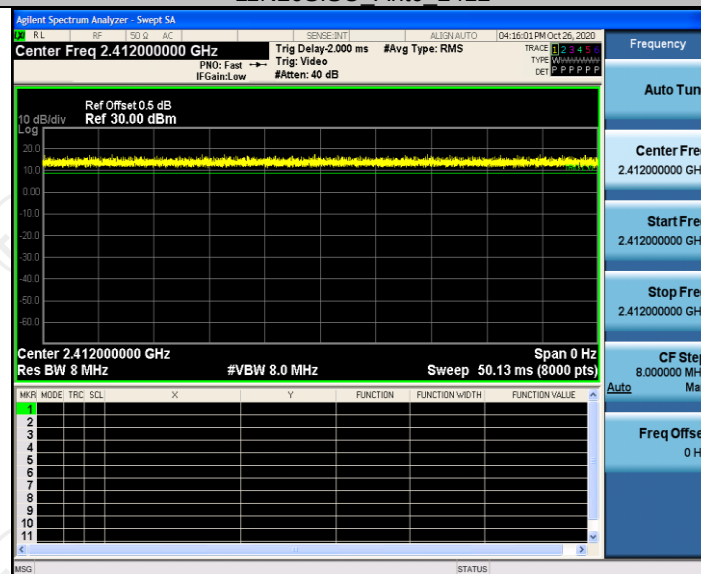
11G_Ant0_2437



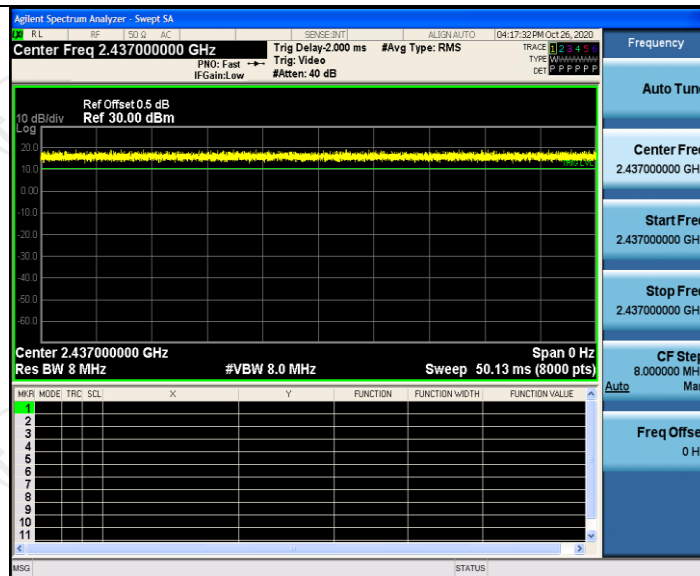
11G_Ant0_2462



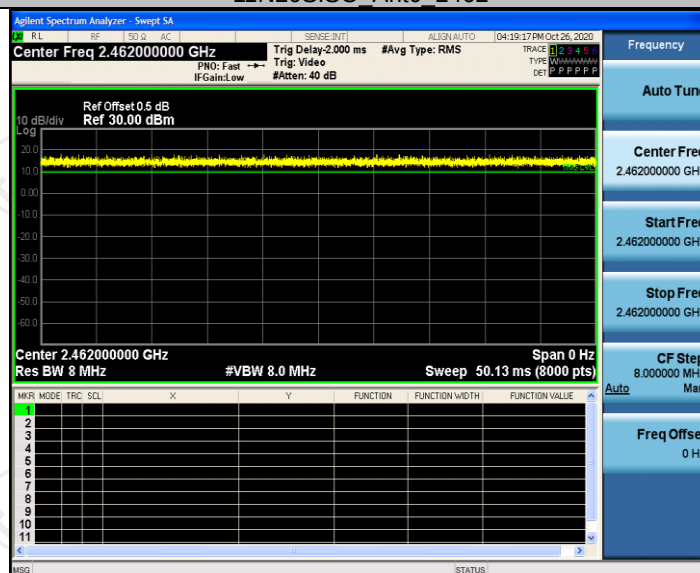
11N20SISO_Ant0_2412



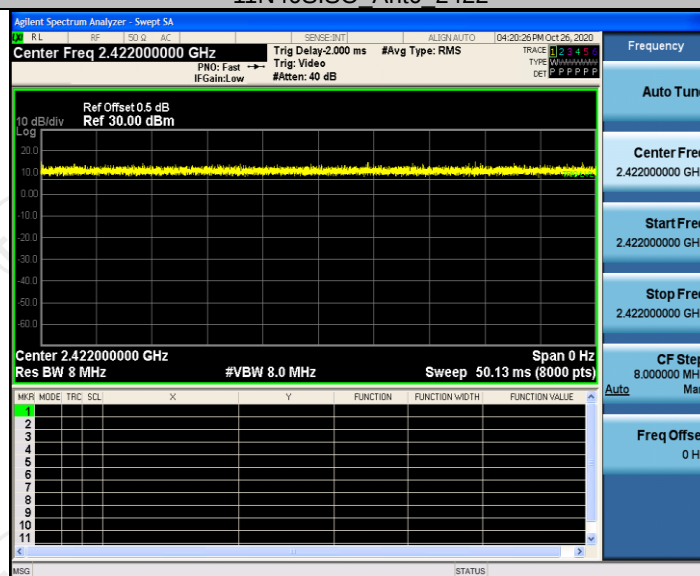
11N20SISO_Ant0_2437



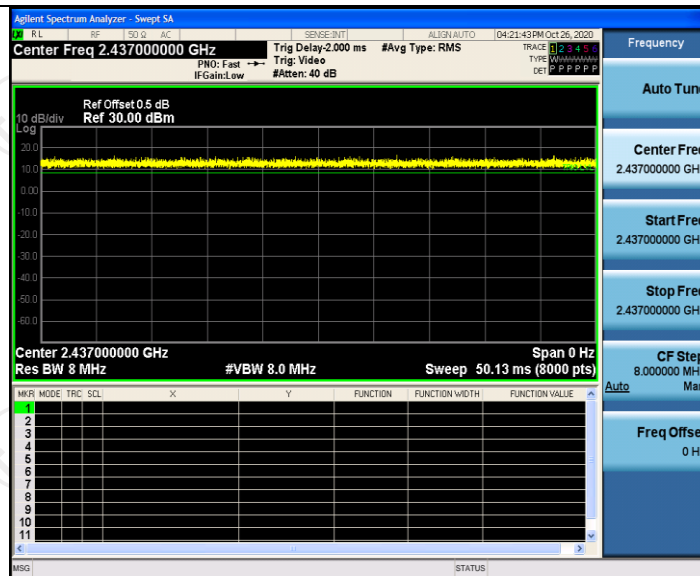
11N20SISO_Ant0_2462



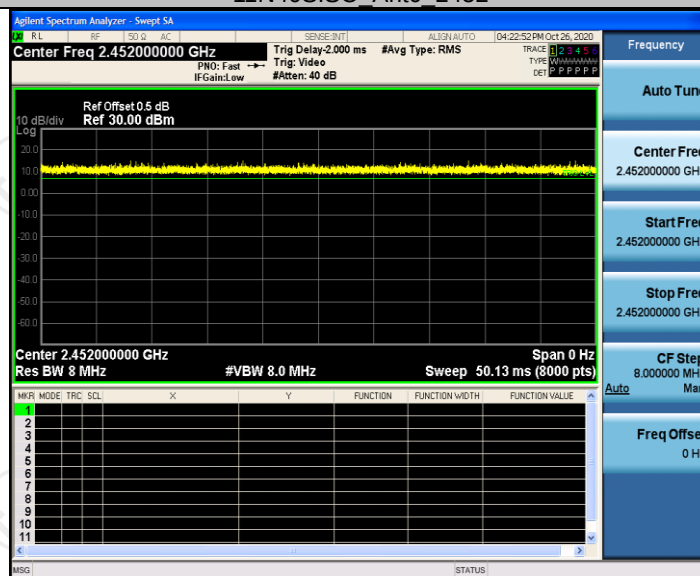
11N40SISO_Ant0_2422



11N40SISO_Ant0_2437



11N40SISO Ant0 2452



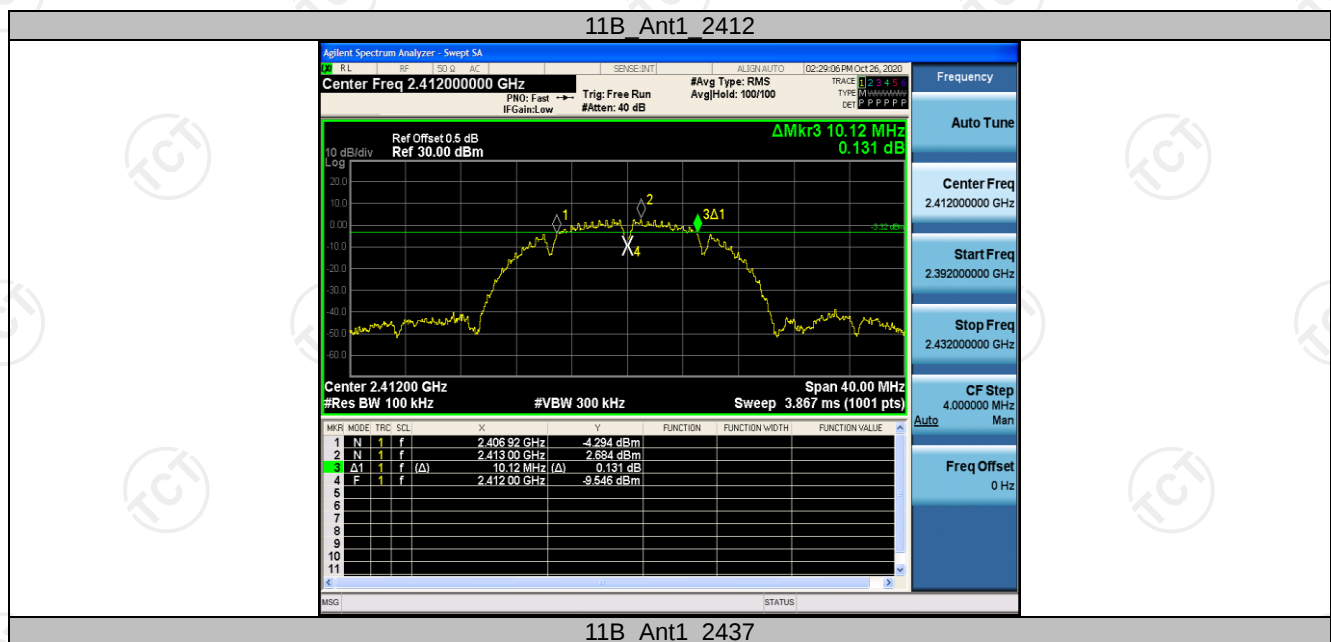
Antenna1:

DTS Bandwidth

Test Result

Test Mode	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11B	2412	10.120	2406.920	2417.040	0.5	PASS
	2437	10.200	2431.880	2442.080	0.5	PASS
	2462	10.160	2456.920	2467.080	0.5	PASS
11G	2412	16.560	2403.720	2420.280	0.5	PASS
	2437	16.600	2428.680	2445.280	0.5	PASS
	2462	16.600	2453.680	2470.280	0.5	PASS
11N20SISO	2412	17.720	2403.120	2420.840	0.5	PASS
	2437	17.720	2428.120	2445.840	0.5	PASS
	2462	17.720	2453.120	2470.840	0.5	PASS
11N40SISO	2422	36.560	2403.680	2440.240	0.5	PASS
	2437	36.560	2418.680	2455.240	0.5	PASS
	2452	36.560	2433.680	2470.240	0.5	PASS

Test Graphs

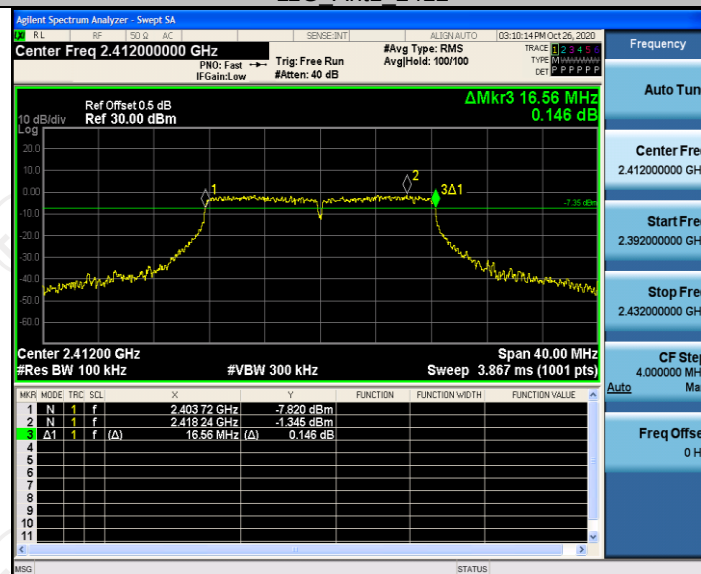




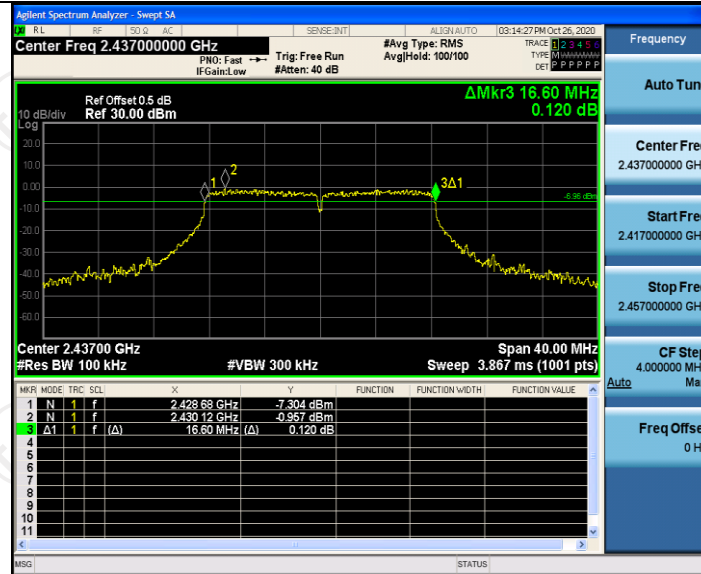
11B Ant1 2462



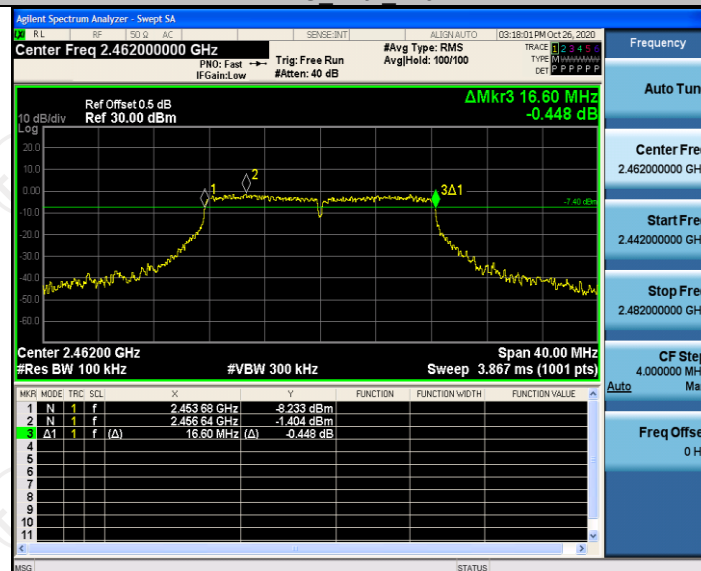
11G Ant1 2412



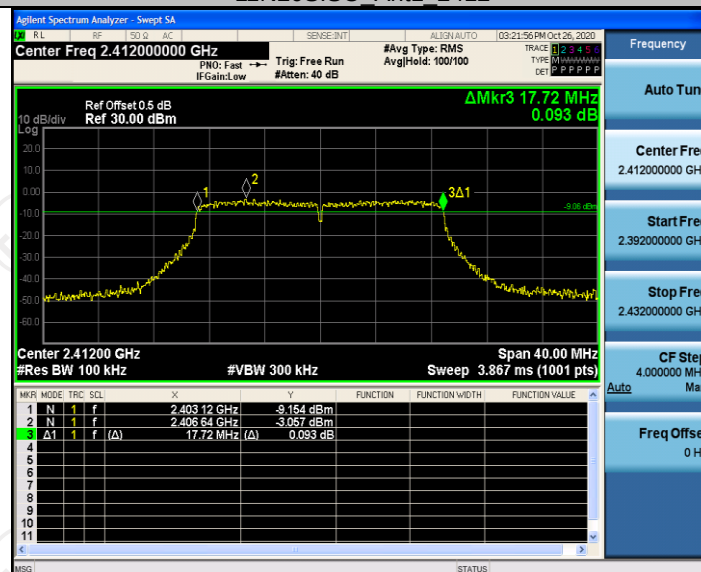
11G Ant1 2437



11G Ant1 2462



11N20SISO Ant1 2412



11N20SISO Ant1 2437