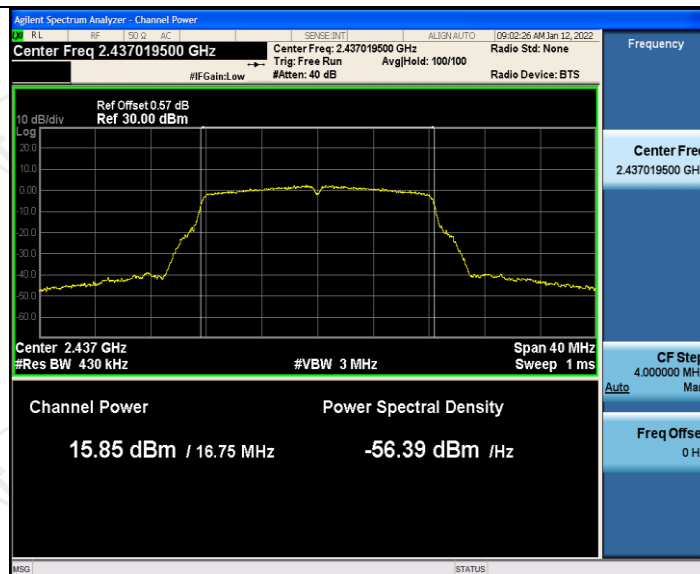
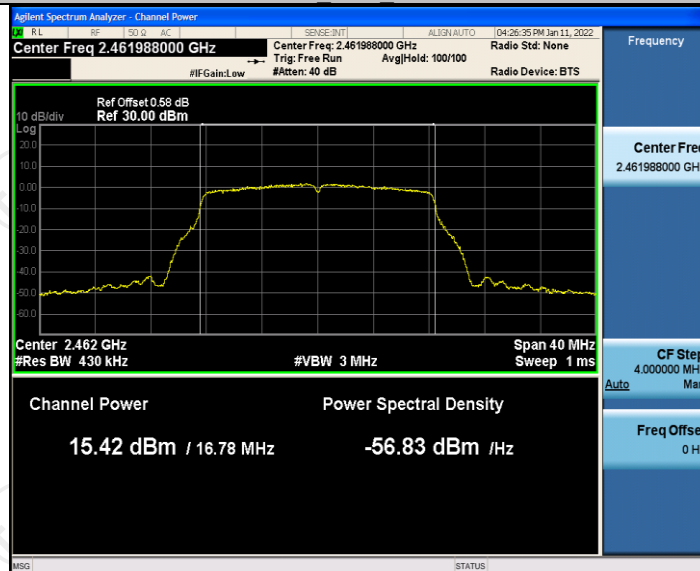
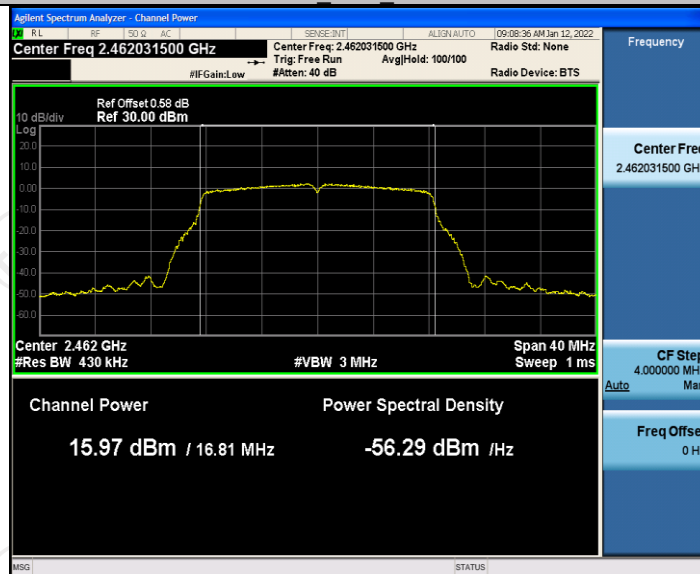




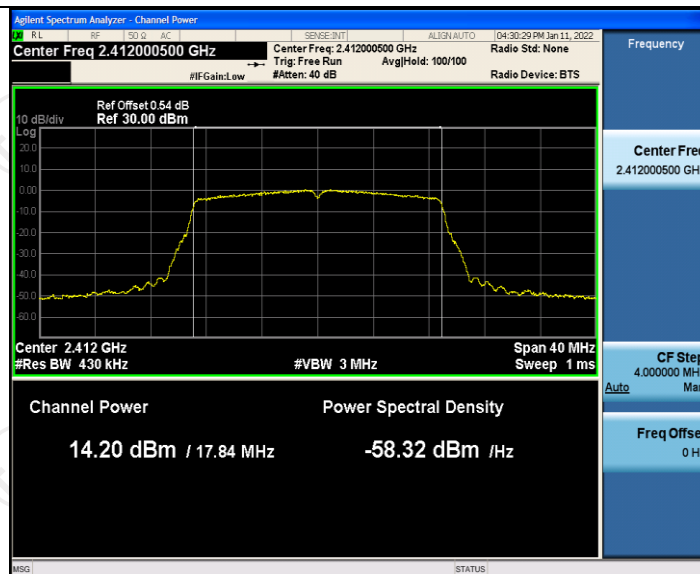
11G Ant0 2462



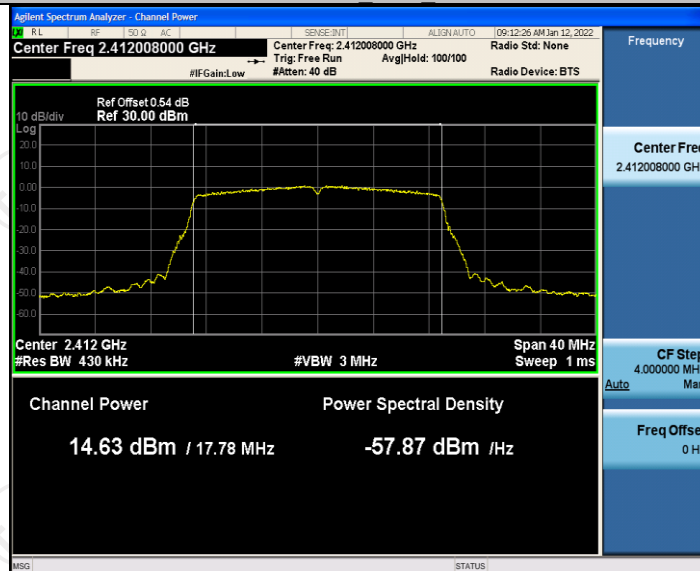
11G Ant1 2462



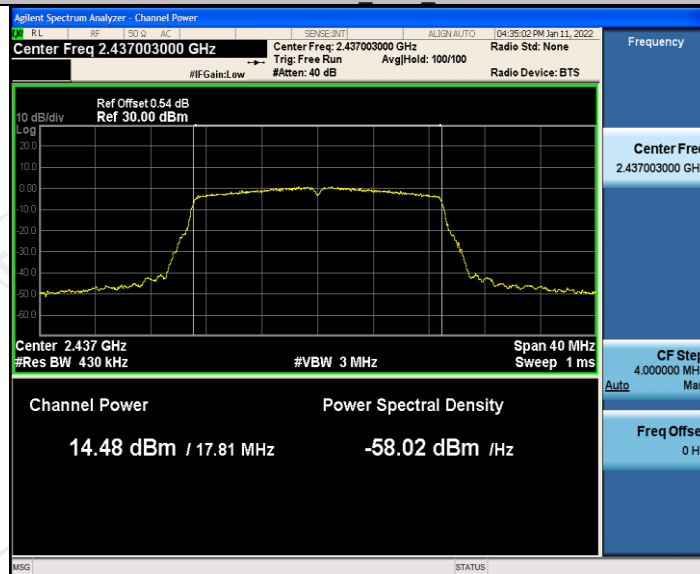
11N20SISO Ant0 2412



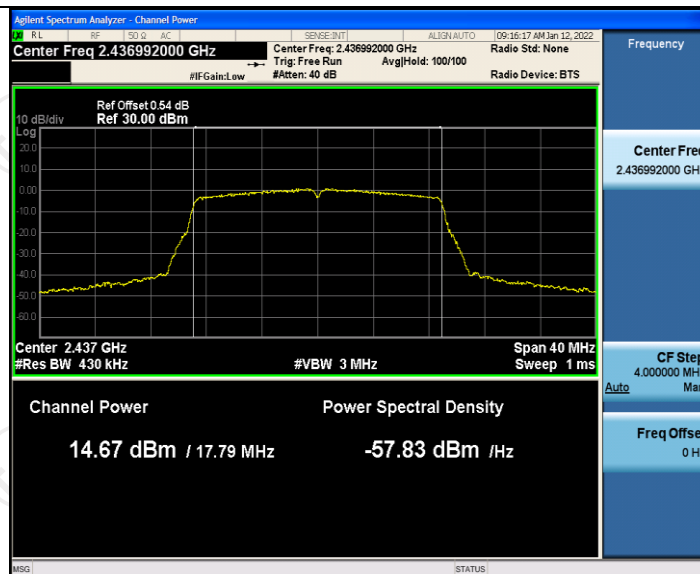
11N20SISO Ant1 2412



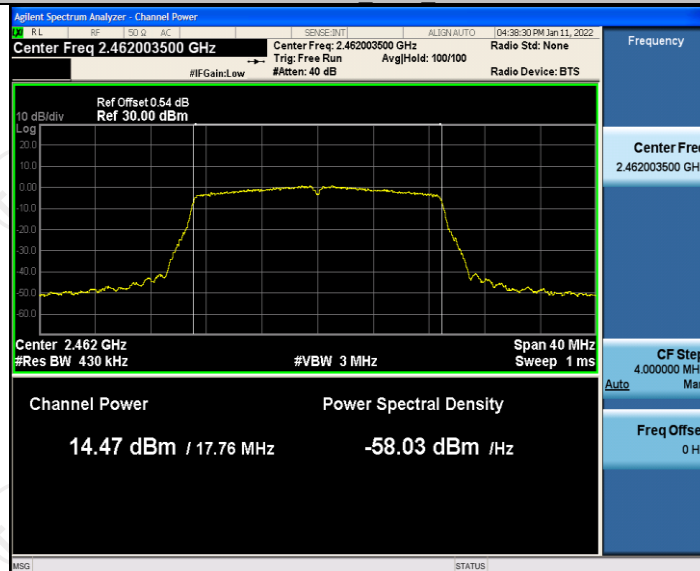
11N20SISO Ant0 2437



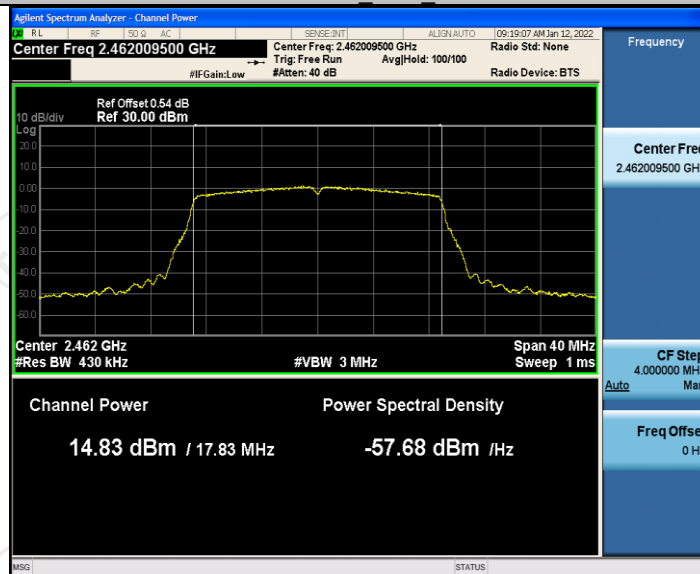
11N20SISO Ant1 2437



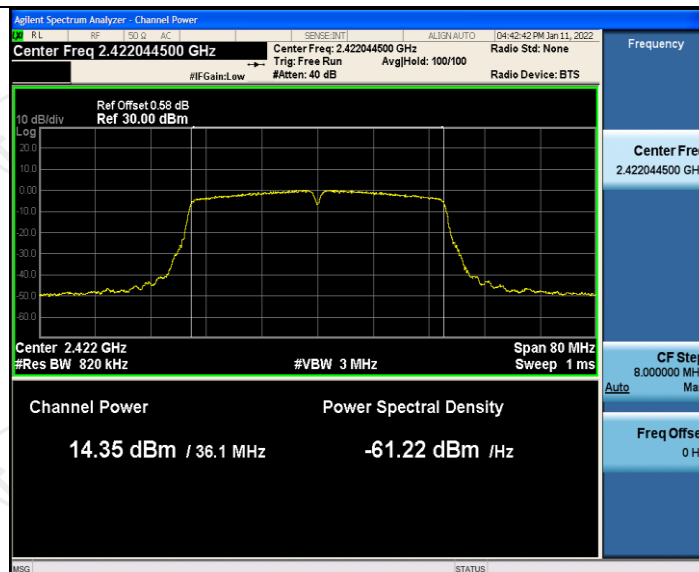
11N20SISO Ant0 2462



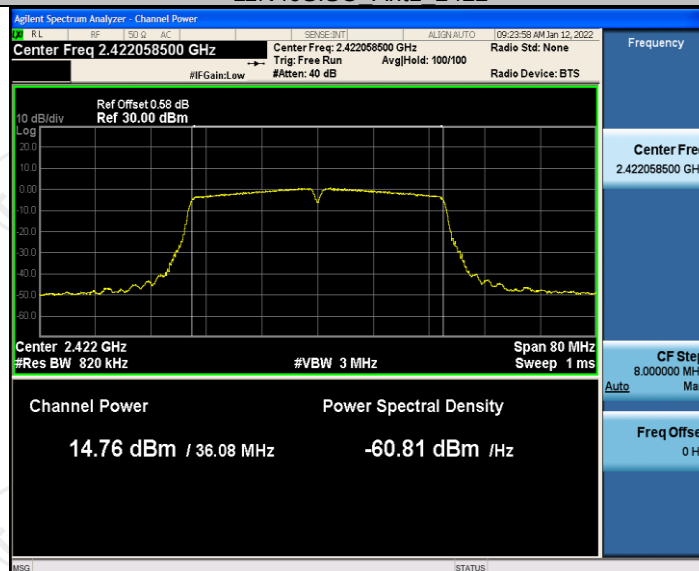
11N20SISO Ant1 2462



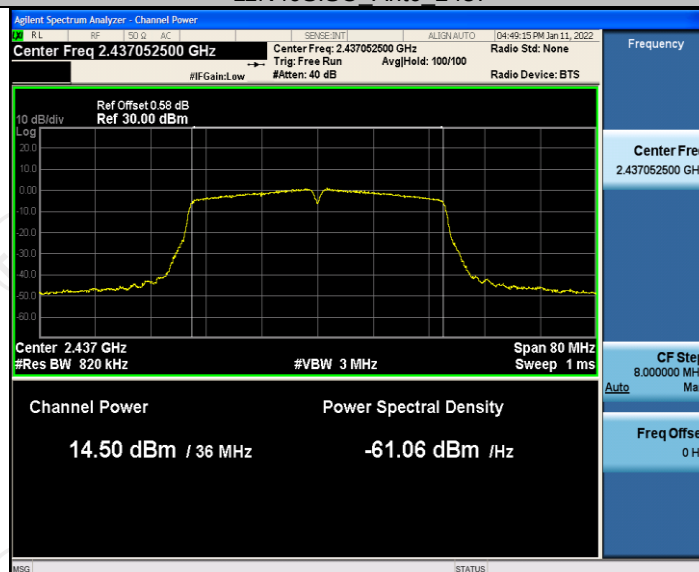
11N40SISO Ant0 2422



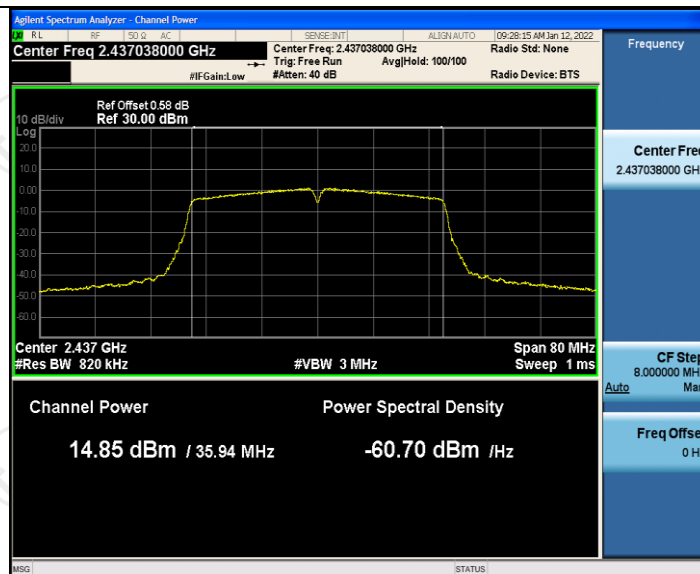
11N40SISO Ant1 2422



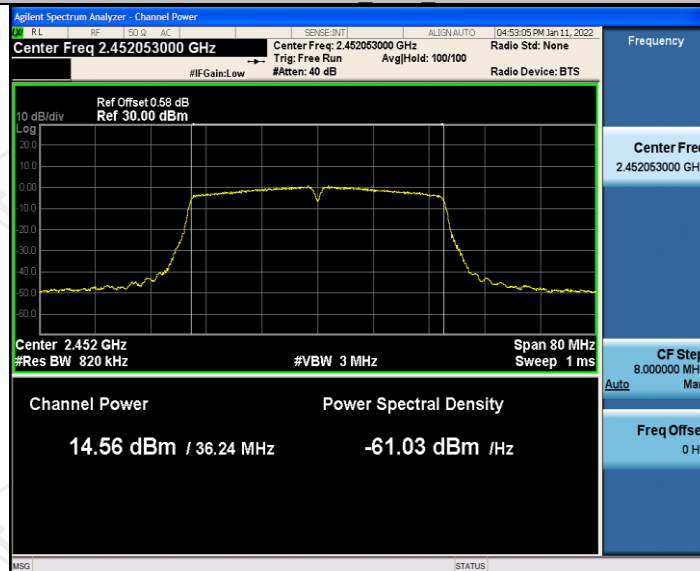
11N40SISO Ant0 2437



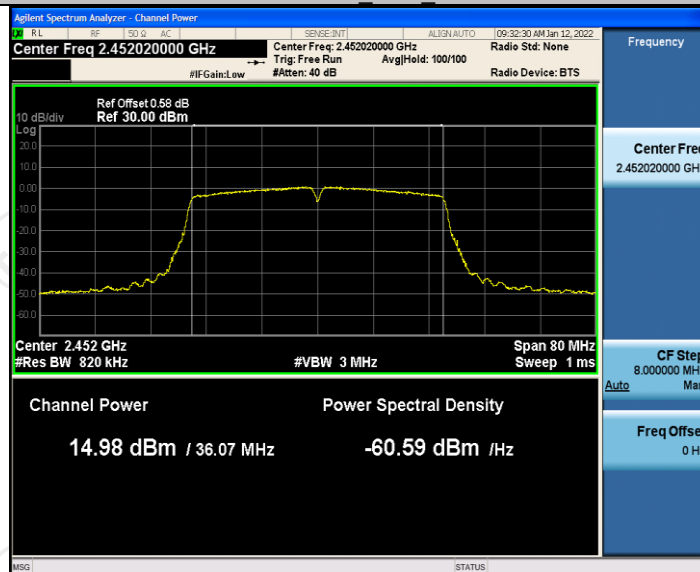
11N40SISO Ant1 2437



11N40SISO Ant0 2452



11N40SISO Ant1 2452



Maximum power spectral density

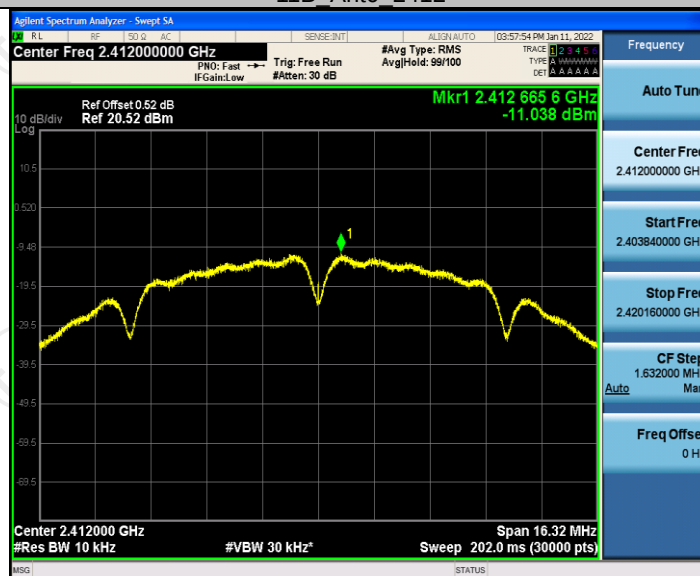
Test Result

Test Mode	Antenna	Channel	Result[dBm/10kHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-11.04	-21.04	<=8	PASS
	Ant1	2412	-10.86	-20.86	<=8	PASS
	Ant0	2437	-10.77	-20.77	<=8	PASS
	Ant1	2437	-10.46	-20.46	<=8	PASS
	Ant0	2462	-11.01	-21.01	<=8	PASS
	Ant1	2462	-10.77	-20.77	<=8	PASS
11G	Ant0	2412	-12.66	-22.66	<=8	PASS
	Ant1	2412	-12.14	-22.14	<=8	PASS
	Ant0	2437	-12.56	-22.56	<=8	PASS
	Ant1	2437	-12.26	-22.26	<=8	PASS
	Ant0	2462	-12.53	-22.53	<=8	PASS
	Ant1	2462	-12.04	-22.04	<=8	PASS
11N20SISO	Ant0	2412	-13.91	-23.91	<=8	PASS
	Ant1	2412	-13.57	-23.57	<=8	PASS
	Ant0	2437	-13.55	-23.55	<=8	PASS
	Ant1	2437	-13.29	-23.29	<=8	PASS
	Ant0	2462	-13.83	-23.83	<=8	PASS
	Ant1	2462	-13.44	-23.44	<=8	PASS
11N40SISO	Ant0	2422	-16.33	-26.33	<=8	PASS
	Ant1	2422	-16.30	-26.30	<=8	PASS
	Ant0	2437	-16.00	-26.00	<=8	PASS
	Ant1	2437	-15.80	-25.80	<=8	PASS
	Ant0	2452	-16.86	-26.86	<=8	PASS
	Ant1	2452	-15.94	-25.94	<=8	PASS

Note: Result[dBm/3kHz] = Result[dBm/10kHz] +10log(3kHz /10kHz)

Test Graphs

11B_Ant0_2412



11B_Ant1_2412



11B_Ant0_2437



11B_Ant1_2437



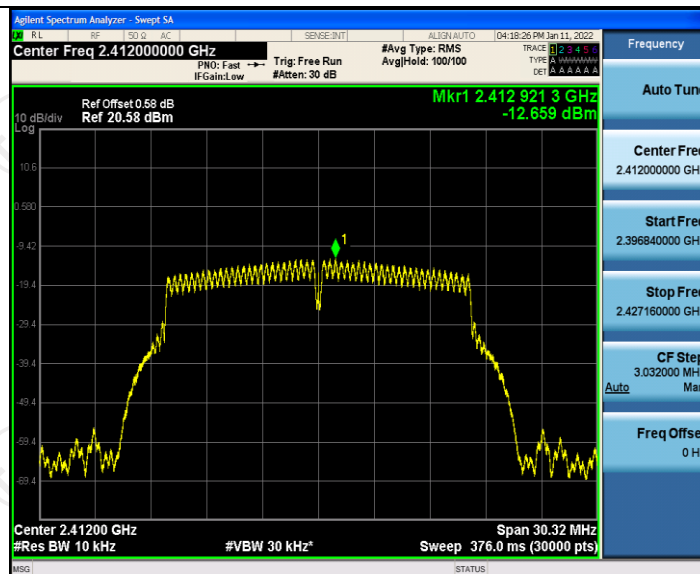
11B_Ant0_2462



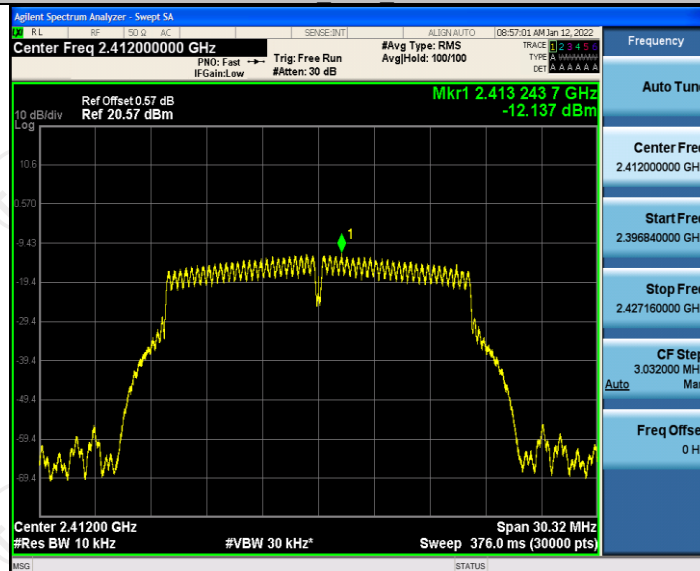
11B_Ant1_2462



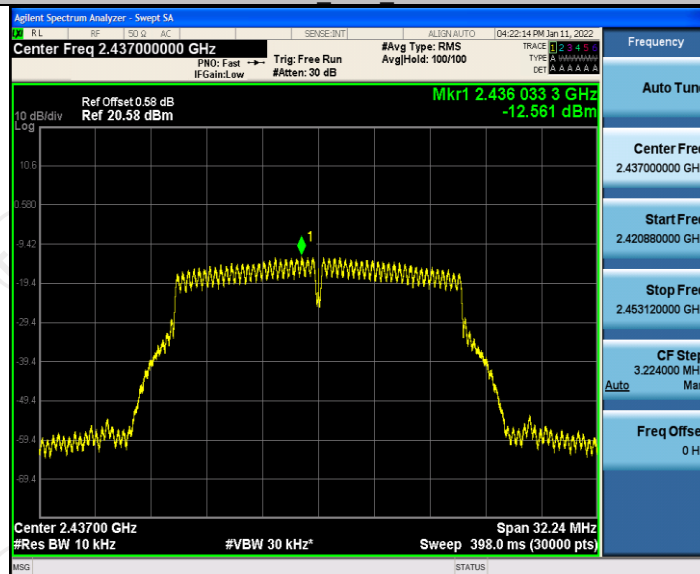
11G_Ant0_2412



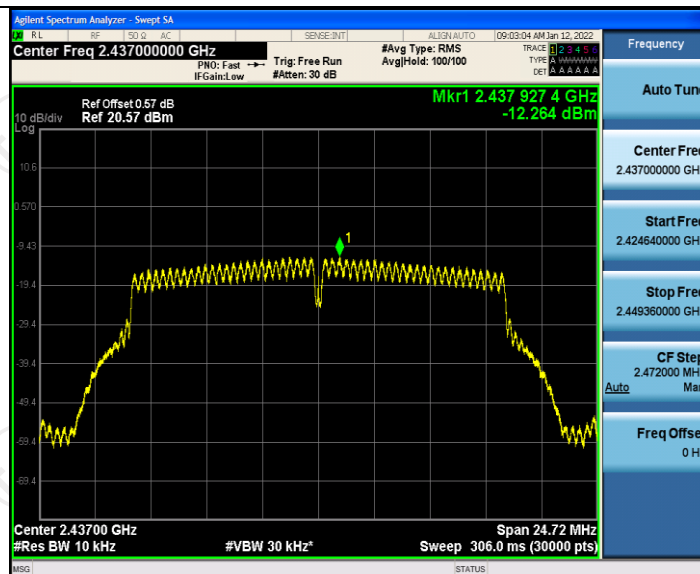
11G Ant1 2412



11G Ant0 2437



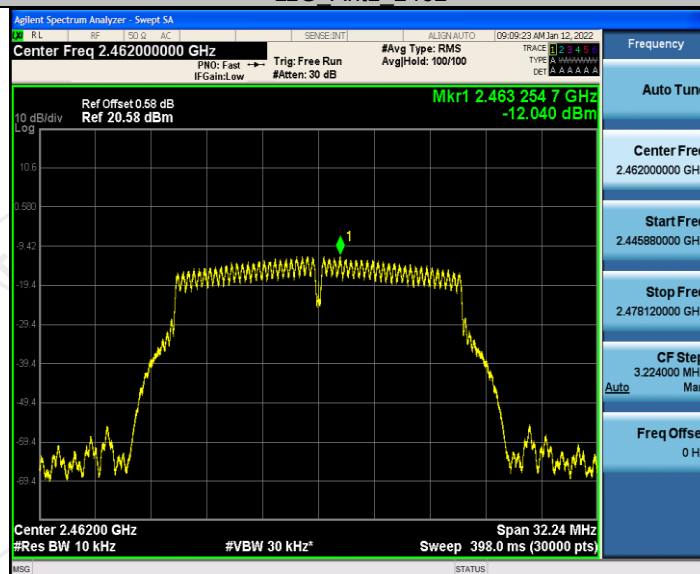
11G Ant1 2437



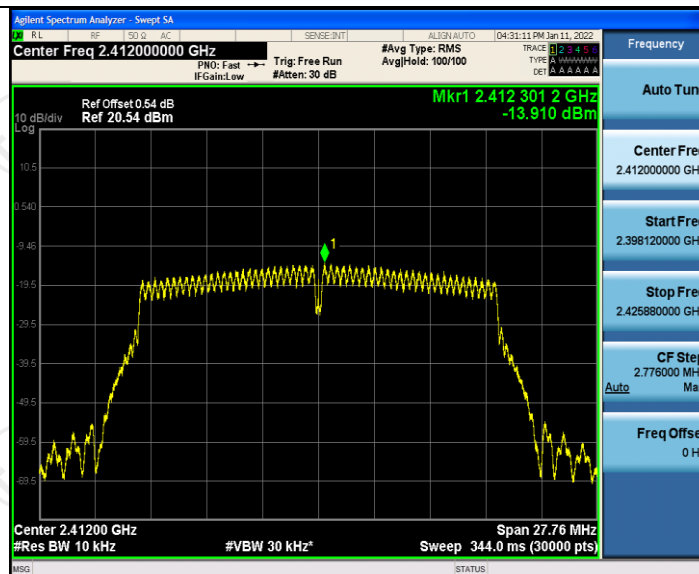
11G Ant0 2462



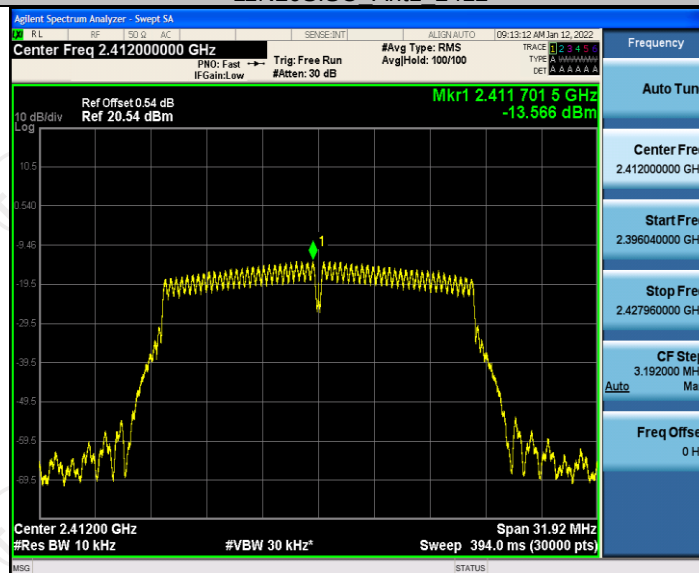
11G Ant1 2462



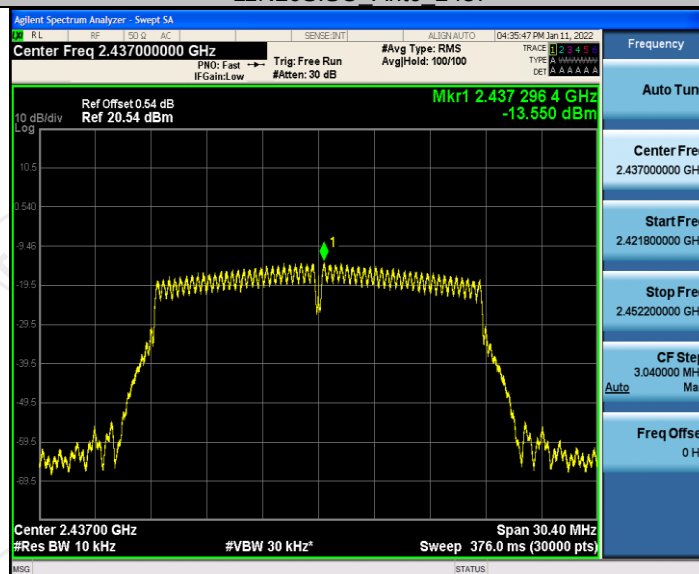
11N20SISO Ant0 2412



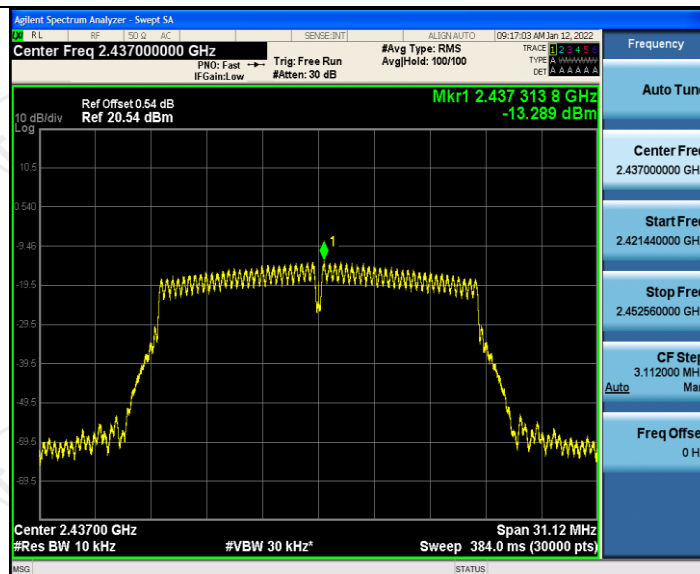
11N20SISO Ant1 2412



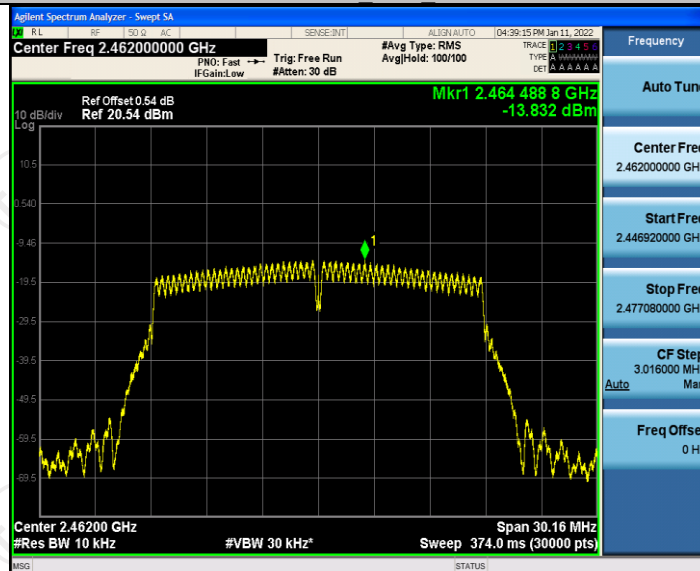
11N20SISO Ant0 2437



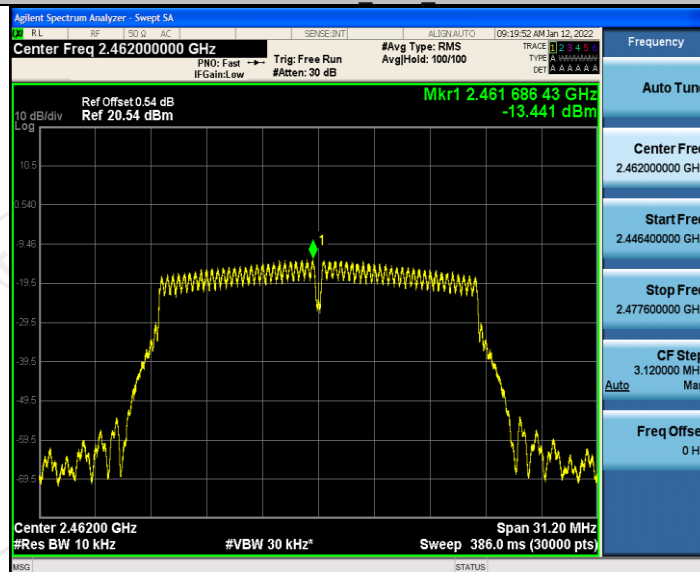
11N20SISO Ant1 2437



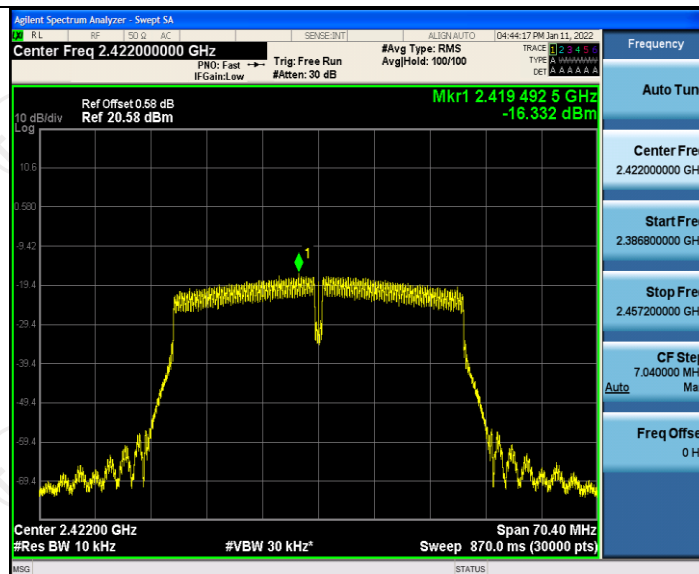
11N20SISO Ant0 2462



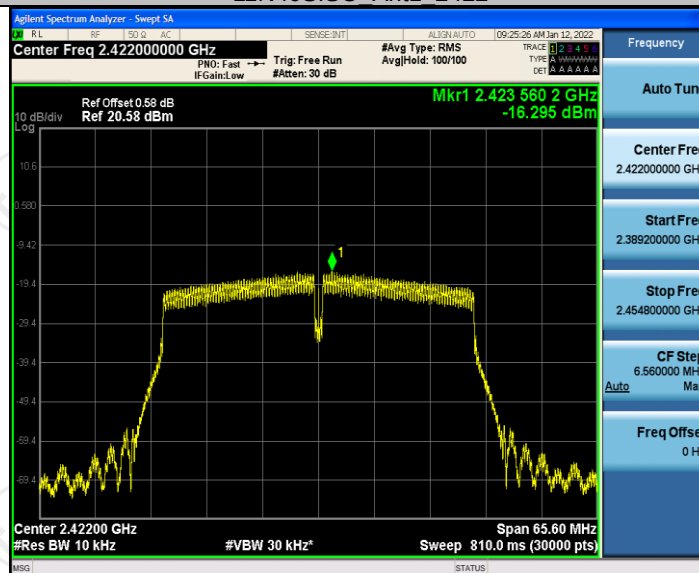
11N20SISO Ant1 2462



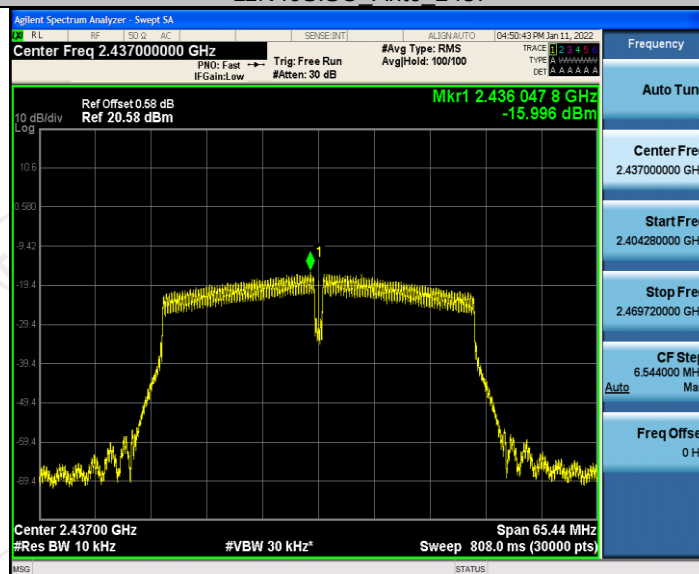
11N40SISO Ant0 2422



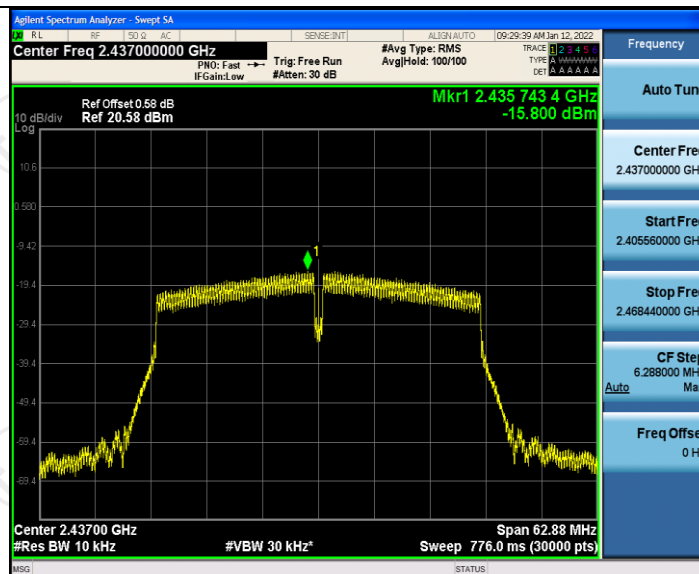
11N40SISO Ant1 2422



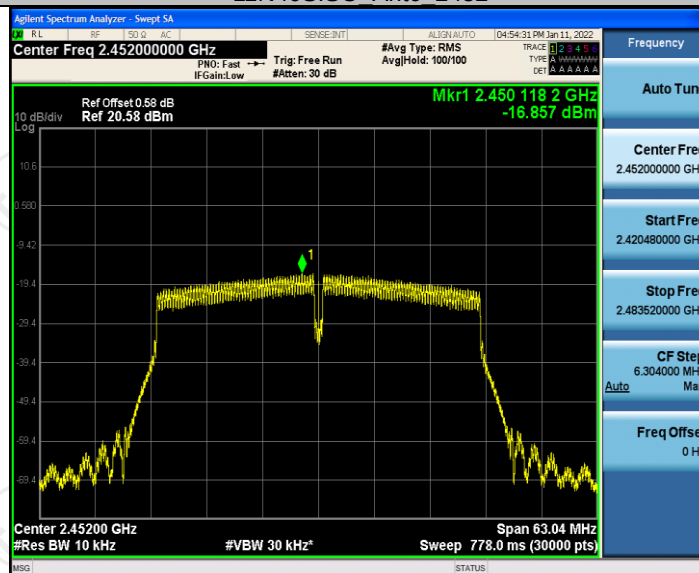
11N40SISO Ant0 2437



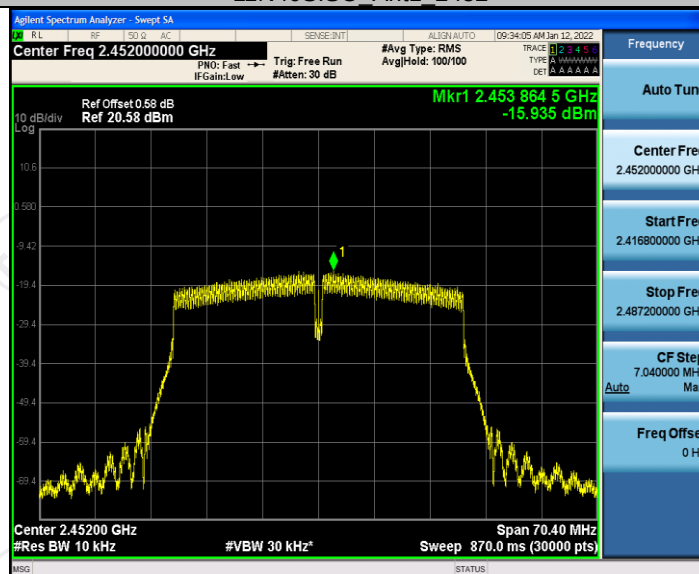
11N40SISO Ant1 2437



11N40SISO Ant0 2452



11N40SISO Ant1 2452



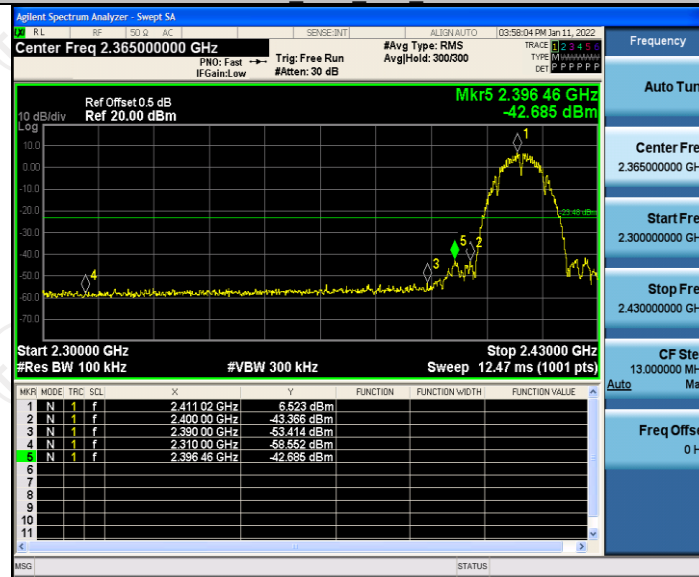
Band edge measurements

Test Result

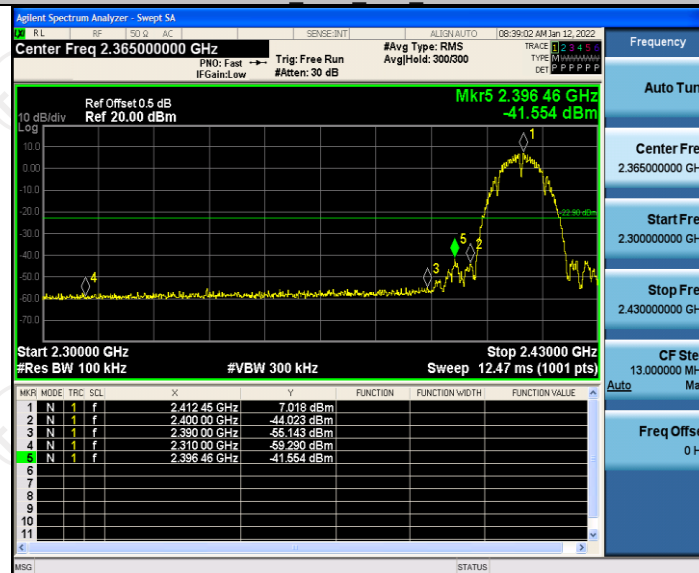
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	6.52	-42.69	<=-23.48	PASS
	Ant1	Low	2412	7.02	-41.55	<=-22.98	PASS
	Ant0	High	2462	6.53	-54.12	<=-23.47	PASS
	Ant1	High	2462	6.99	-53.45	<=-23.01	PASS
11G	Ant0	Low	2412	5.20	-41.15	<=-24.8	PASS
	Ant1	Low	2412	4.98	-40.99	<=-25.02	PASS
	Ant0	High	2462	4.59	-49.58	<=-25.41	PASS
	Ant1	High	2462	5.89	-49.32	<=-24.12	PASS
11N20SISO	Ant0	Low	2412	3.29	-41.23	<=-26.71	PASS
	Ant1	Low	2412	3.99	-41.16	<=-26.01	PASS
	Ant0	High	2462	4.06	-50.46	<=-25.95	PASS
	Ant1	High	2462	4.41	-51.02	<=-25.59	PASS
11N40SISO	Ant0	Low	2422	1.38	-37.80	<=-28.63	PASS
	Ant1	Low	2422	1.81	-38.22	<=-28.19	PASS
	Ant0	High	2452	1.59	-48.24	<=-28.41	PASS
	Ant1	High	2452	2.09	-49.27	<=-27.91	PASS

Test Graphs

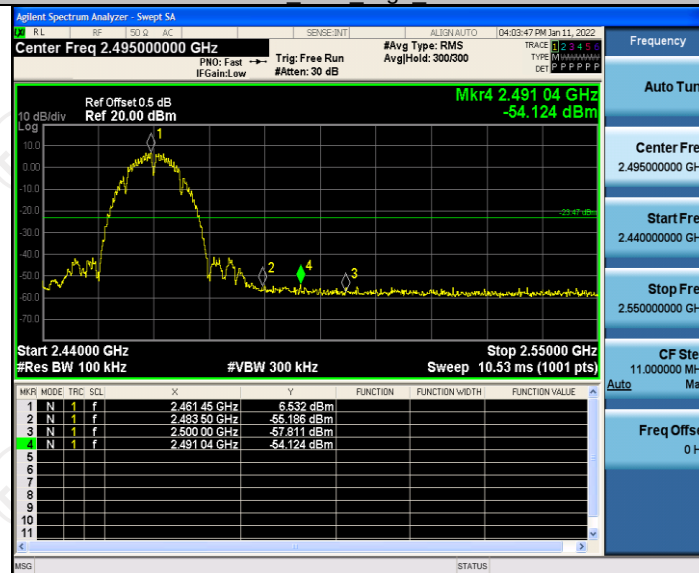
11B Ant0 Low 2412



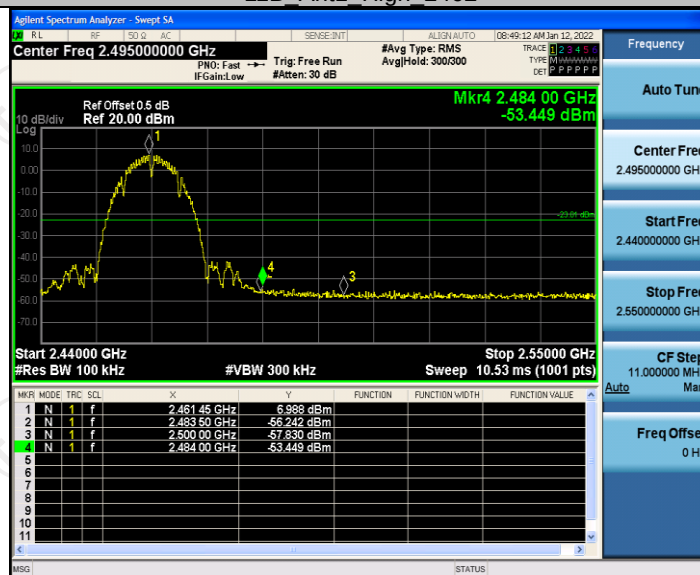
11B Ant1 Low 2412



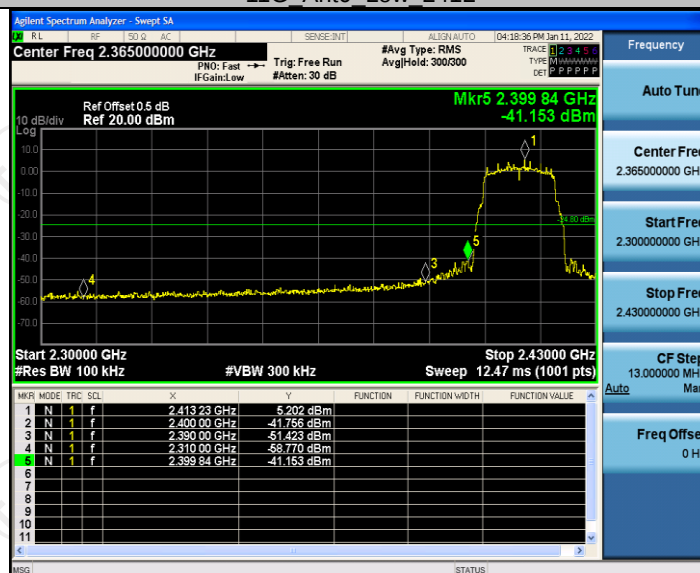
11B Ant0 High 2462



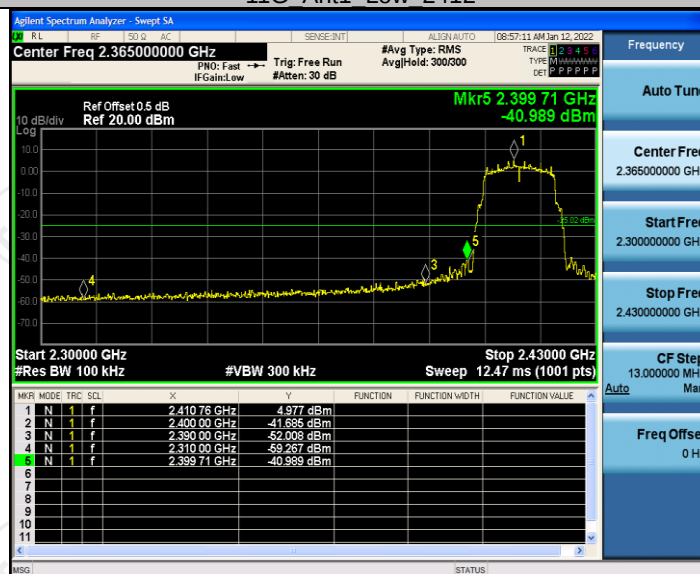
11B Ant1 High 2462



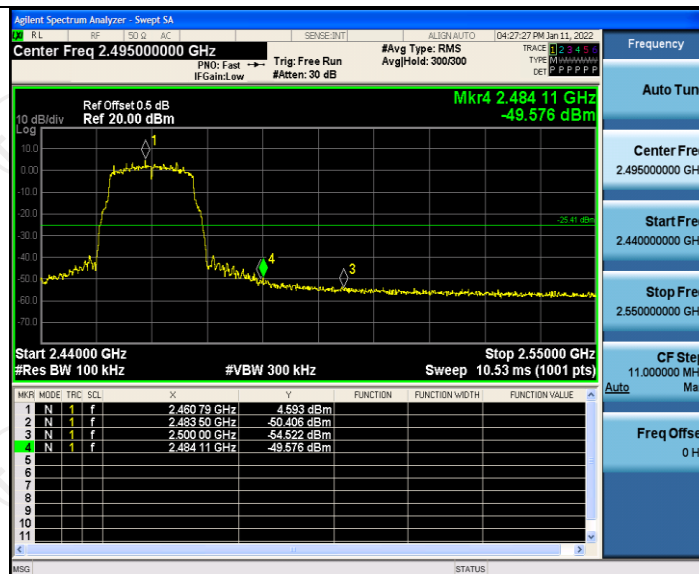
11G Ant0 Low 2412



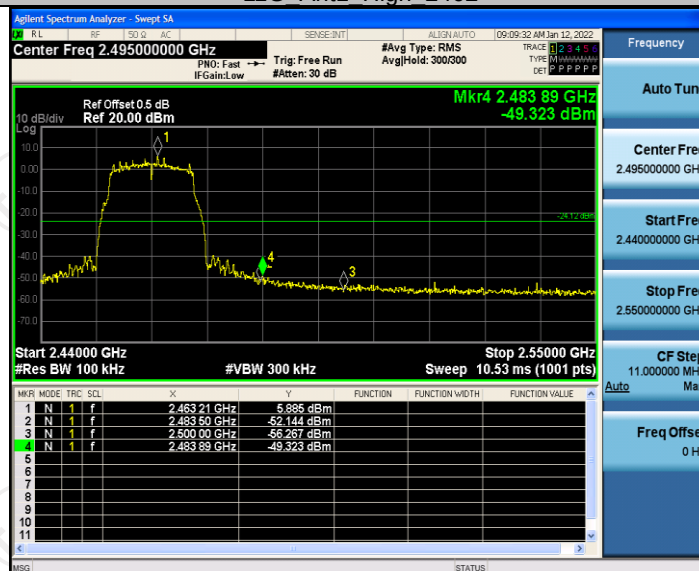
11G Ant1 Low 2412



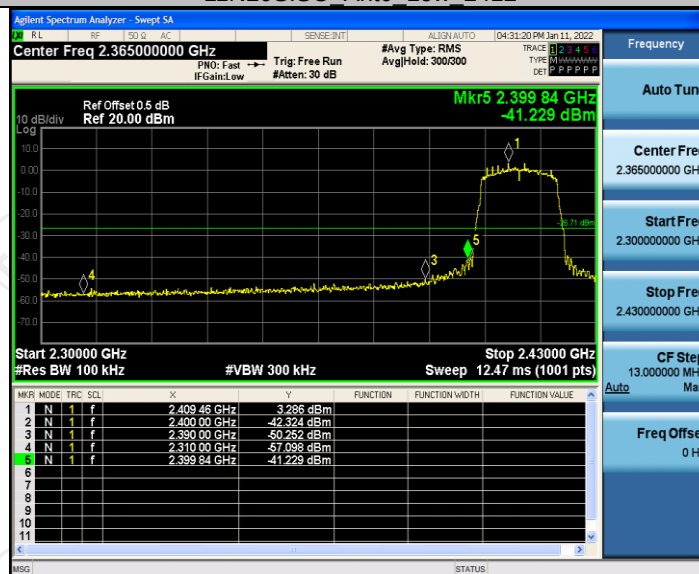
11G Ant0 High 2462



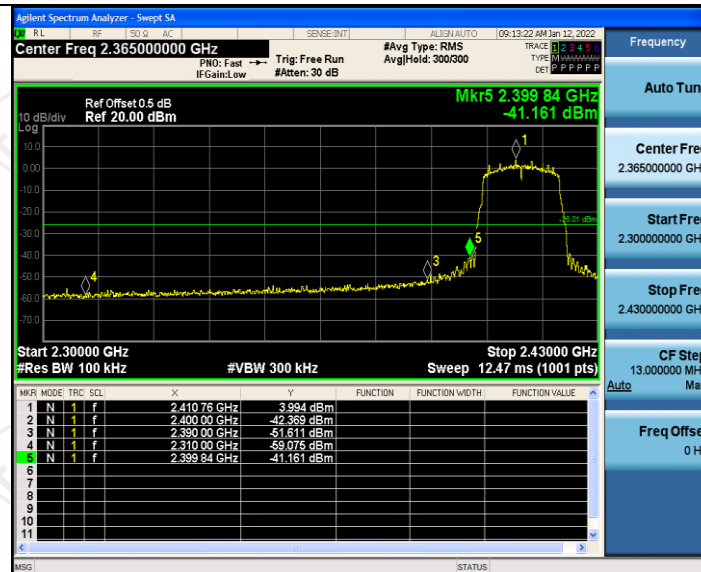
11G Ant1 High 2462



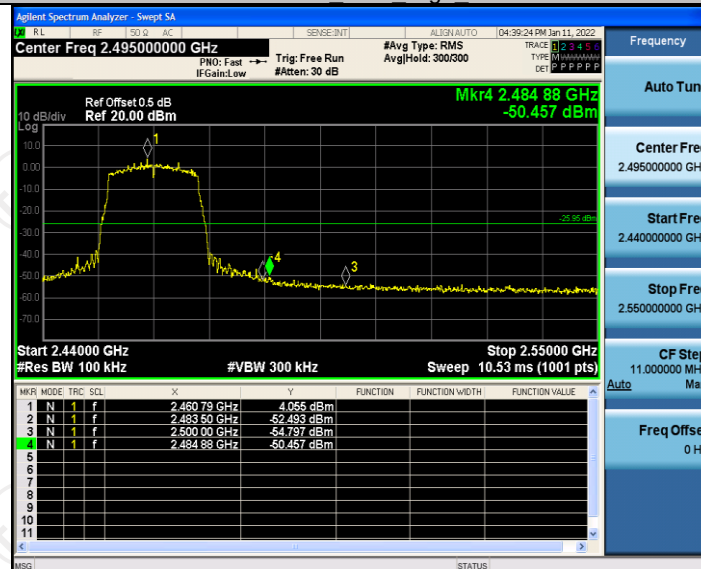
11N20SISO Ant0 Low 2412



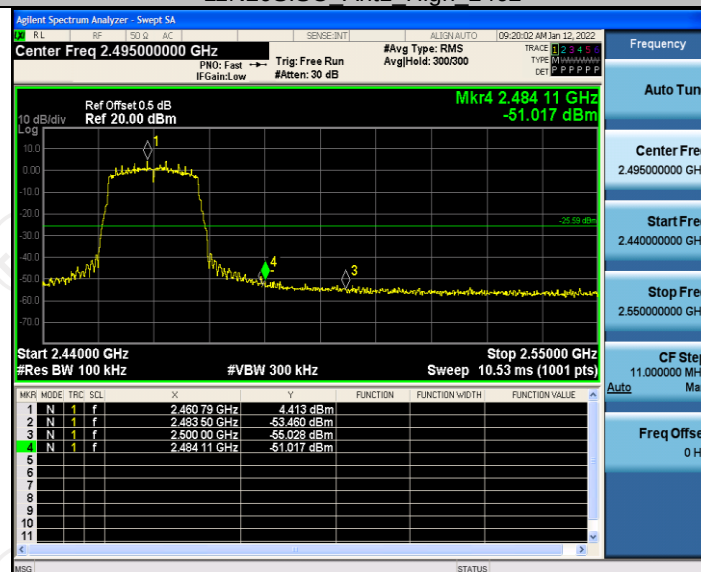
11N20SISO Ant1 Low 2412



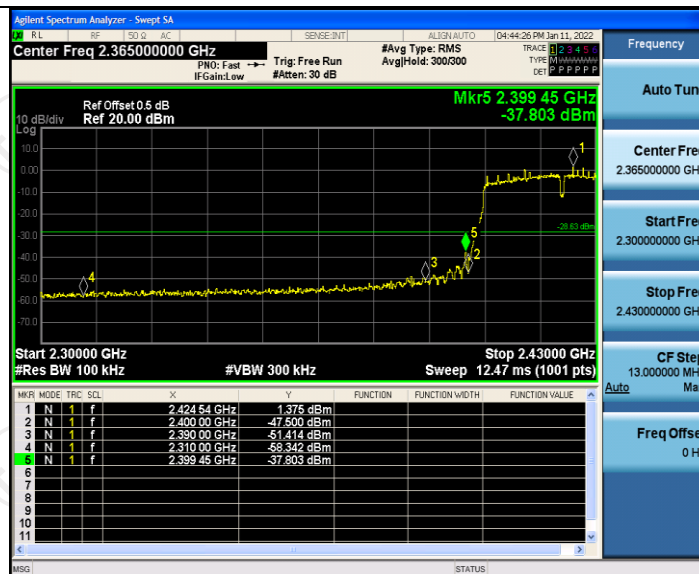
11N20SISO Ant0 High 2462



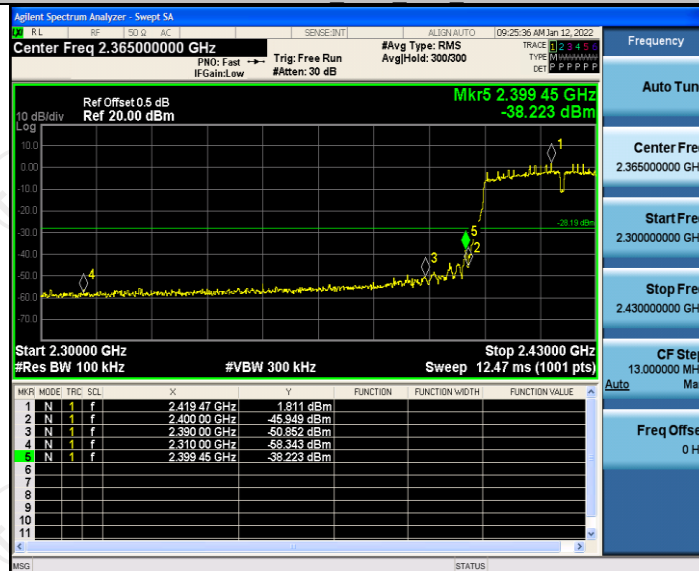
11N20SISO Ant1 High 2462



11N40SISO Ant0 Low 2422



11N40SISO Ant1 Low 2422



11N40SISO Ant0 High 2452



11N40SISO Ant1 High 2452



Conducted Spurious Emission

Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	Reference	6.15	6.15	---	PASS
			30~1000	30~1000	-69.578	<=-23.85	PASS
			1000~26500	1000~26500	-43.547	<=-23.85	PASS
	Ant1	2412	Reference	6.17	6.17	---	PASS
			30~1000	30~1000	-67.603	<=-23.834	PASS
			1000~26500	1000~26500	-43.416	<=-23.84	PASS
	Ant0	2437	Reference	6.16	6.16	---	PASS
			30~1000	30~1000	-68.512	<=-23.84	PASS
			1000~26500	1000~26500	-43.416	<=-23.84	PASS
	Ant1	2437	Reference	7.30	7.30	---	PASS
			30~1000	30~1000	-69.407	<=-22.704	PASS
			1000~26500	1000~26500	-42.868	<=-22.704	PASS
	Ant0	2462	Reference	6.53	6.53	---	PASS
			30~1000	30~1000	-68.279	<=-23.472	PASS
			1000~26500	1000~26500	-41.993	<=-23.472	PASS
Ant1	2462	Reference	6.37	6.37	---	PASS	
		30~1000	30~1000	-69.323	<=-23.634	PASS	
		1000~26500	1000~26500	-43.024	<=-23.634	PASS	
11G	Ant0	2412	Reference	4.42	4.42	---	PASS
			30~1000	30~1000	-68.738	<=-25.581	PASS
			1000~26500	1000~26500	-42.609	<=-25.581	PASS
	Ant1	2412	Reference	4.37	4.37	---	PASS
			30~1000	30~1000	-68.775	<=-25.634	PASS
			1000~26500	1000~26500	-42.981	<=-25.634	PASS
	Ant0	2437	Reference	4.21	4.21	---	PASS
			30~1000	30~1000	-68.79	<=-25.79	PASS
			1000~26500	1000~26500	-43.854	<=-25.79	PASS
	Ant1	2437	Reference	4.63	4.63	---	PASS
			30~1000	30~1000	-68.983	<=-25.368	PASS
			1000~26500	1000~26500	-43.226	<=-25.368	PASS
	Ant0	2462	Reference	4.69	4.69	---	PASS
			30~1000	30~1000	-68.822	<=-25.307	PASS
			1000~26500	1000~26500	-43.516	<=-25.307	PASS
Ant1	2462	Reference	3.99	3.99	---	PASS	
		30~1000	30~1000	-69.436	<=-26.011	PASS	
		1000~26500	1000~26500	-42.255	<=-26.011	PASS	
11N20SISO	Ant0	2412	Reference	3.50	3.50	---	PASS
			30~1000	30~1000	-68.977	<=-26.505	PASS
			1000~26500	1000~26500	-42.629	<=-26.505	PASS
	Ant1	2412	Reference	3.54	3.54	---	PASS
			30~1000	30~1000	-68.796	<=-26.457	PASS
			1000~26500	1000~26500	-42.854	<=-26.457	PASS
	Ant0	2437	Reference	2.42	2.42	---	PASS
			30~1000	30~1000	-68.511	<=-27.584	PASS
			1000~26500	1000~26500	-42.379	<=-27.584	PASS
	Ant1	2437	Reference	3.41	3.41	---	PASS
			30~1000	30~1000	-68.412	<=-26.594	PASS
			1000~26500	1000~26500	-43.066	<=-26.594	PASS
	Ant0	2462	Reference	3.89	3.89	---	PASS
			30~1000	30~1000	-68.972	<=-26.109	PASS
			1000~26500	1000~26500	-43.052	<=-26.109	PASS
Ant1	2462	Reference	5.12	5.12	---	PASS	
		30~1000	30~1000	-68.972	<=-26.109	PASS	
		1000~26500	1000~26500	-43.052	<=-26.109	PASS	

11N40SISO			30~1000	30~1000	-69.259	<=-24.883	PASS
			1000~26500	1000~26500	-42.814	<=-24.883	PASS
	Ant0	2422	Reference	0.89	0.89	---	PASS
			30~1000	30~1000	-57.227	<=-29.109	PASS
			1000~26500	1000~26500	-42.917	<=-29.109	PASS
	Ant1	2422	Reference	1.84	1.84	---	PASS
			30~1000	30~1000	-68.828	<=-28.156	PASS
			1000~26500	1000~26500	-43.515	<=-28.156	PASS
	Ant0	2437	Reference	0.65	0.65	---	PASS
			30~1000	30~1000	-61.317	<=-29.35	PASS
			1000~26500	1000~26500	-43.646	<=-29.35	PASS
	Ant1	2437	Reference	1.14	1.14	---	PASS
			30~1000	30~1000	-69.226	<=-28.857	PASS
			1000~26500	1000~26500	-43.929	<=-28.857	PASS
	Ant0	2452	Reference	1.09	1.09	---	PASS
			30~1000	30~1000	-58.962	<=-28.915	PASS
			1000~26500	1000~26500	-43.687	<=-28.915	PASS
	Ant1	2452	Reference	0.80	0.80	---	PASS
			30~1000	30~1000	-68.902	<=-29.202	PASS
			1000~26500	1000~26500	-43.218	<=-29.202	PASS