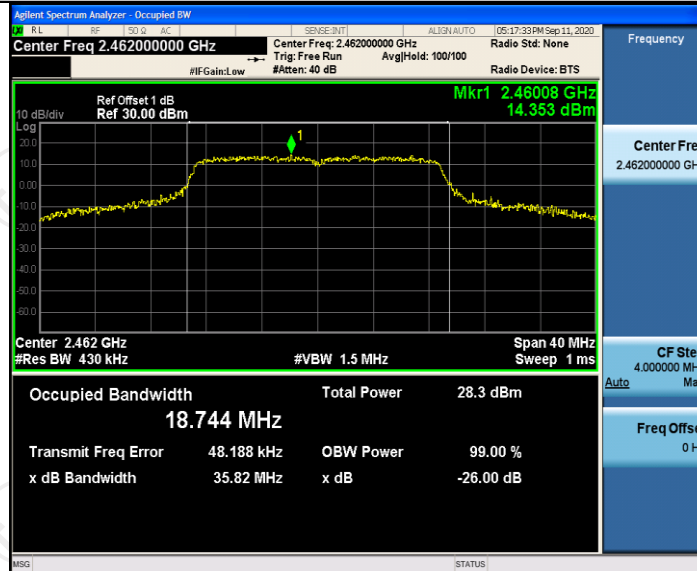
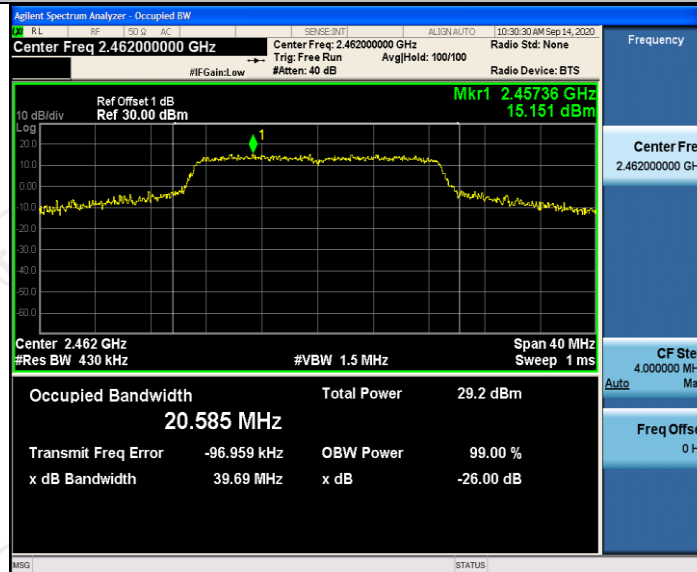


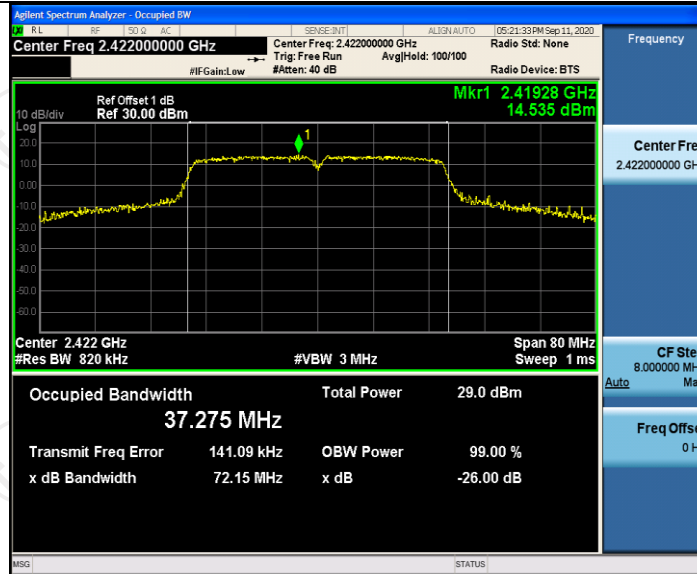
11N20SISO\_Ant1\_2462



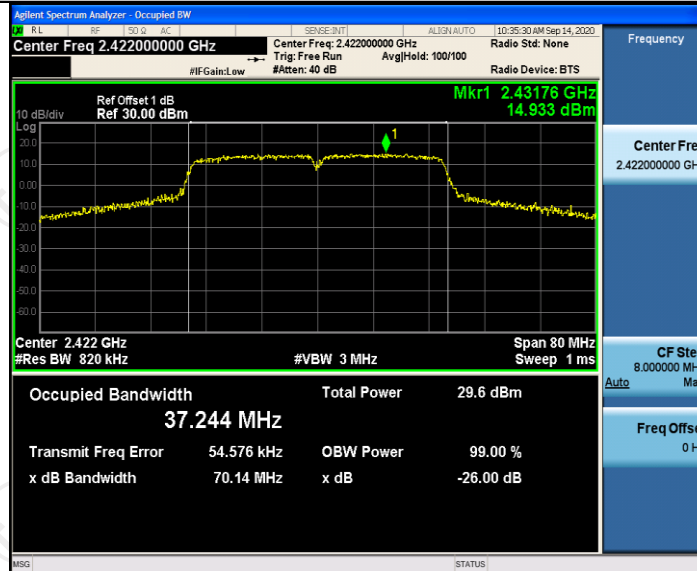
11N20SISO\_Ant2\_2462



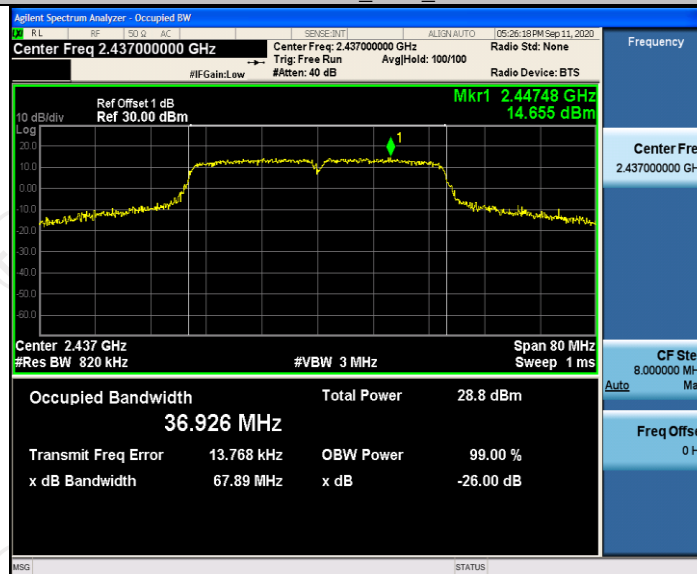
11N40SISO\_Ant1\_2422



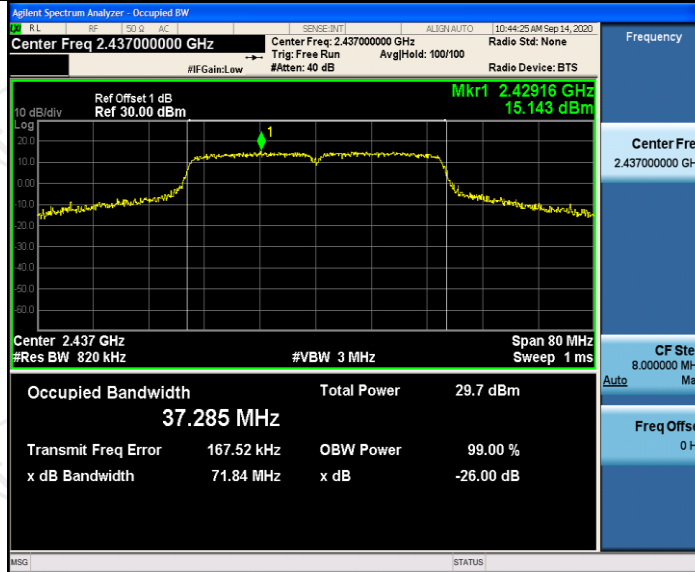
11N40SISO\_Ant2\_2422



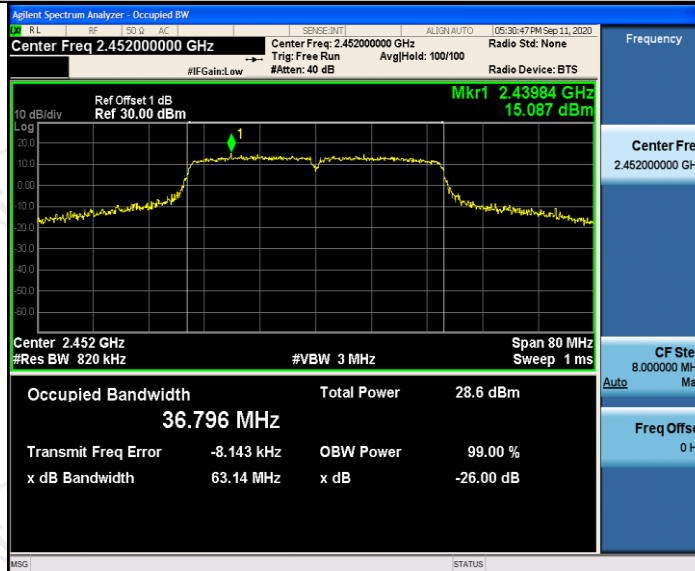
11N40SISO\_Ant1\_2437



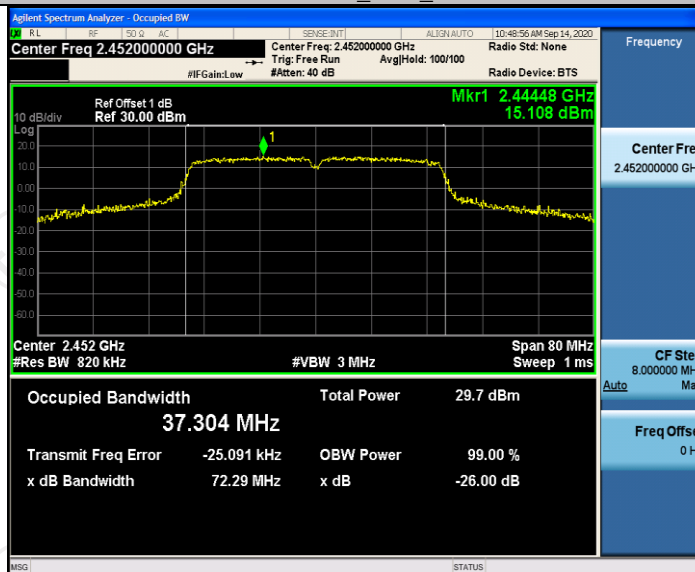
11N40SISO\_Ant2\_2437



11N40SISO\_Ant1\_2452



11N40SISO\_Ant2\_2452



**Maximum conducted output power**

**Test Result**

TestMode	Antenna	Channel	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	24.88	<=29	PASS
	Ant2	2412	25.89	<=29	PASS
	Ant1	2437	24.81	<=29	PASS
	Ant2	2437	25.78	<=29	PASS
	Ant1	2462	24.57	<=29	PASS
	Ant2	2462	25.45	<=29	PASS
11G	Ant1	2412	22.43	<=29	PASS
	Ant2	2412	22.75	<=29	PASS
	Ant1	2437	22.42	<=29	PASS
	Ant2	2437	23.06	<=29	PASS
	Ant1	2462	22.05	<=29	PASS
	Ant2	2462	22.87	<=29	PASS
11N20SISO	Ant1	2412	22.28	<=29	PASS
	Ant2	2412	22.70	<=29	PASS
	Ant1	2437	22.30	<=29	PASS
	Ant2	2437	23.84	<=29	PASS
	Ant1	2462	22.02	<=29	PASS
	Ant2	2462	22.78	<=29	PASS
11N40SISO	Ant1	2422	21.95	<=29	PASS
	Ant2	2422	22.55	<=29	PASS
	Ant1	2437	21.79	<=29	PASS
	Ant2	2437	22.63	<=29	PASS
	Ant1	2452	21.60	<=29	PASS
	Ant2	2452	22.64	<=29	PASS

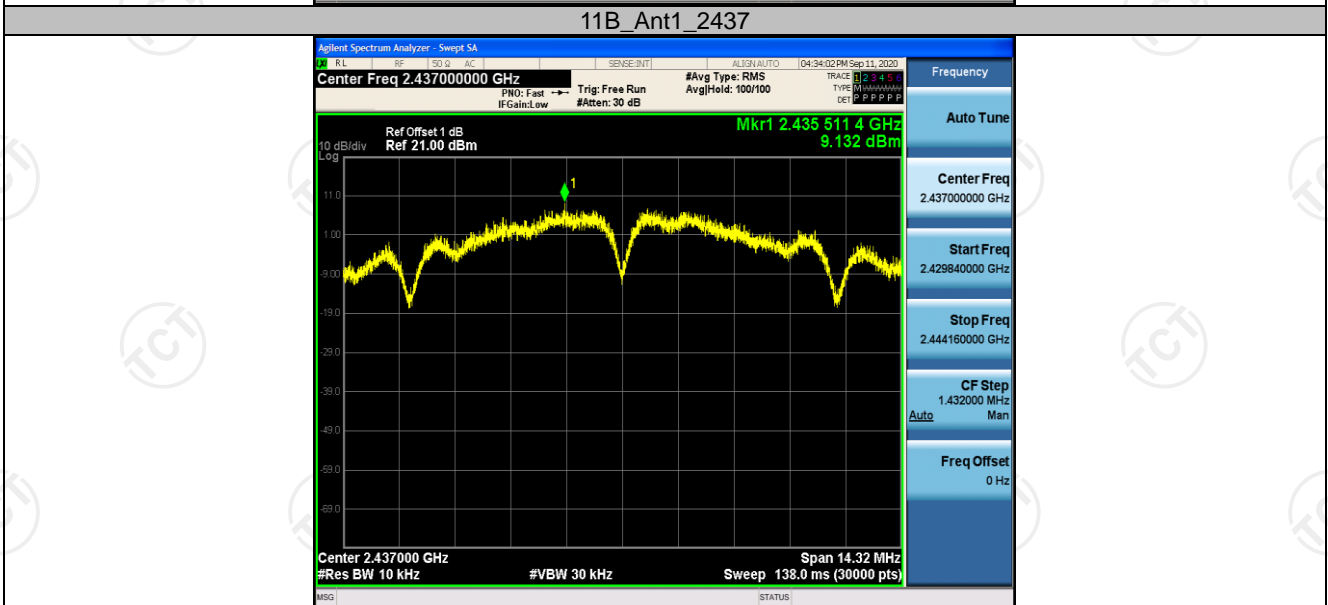
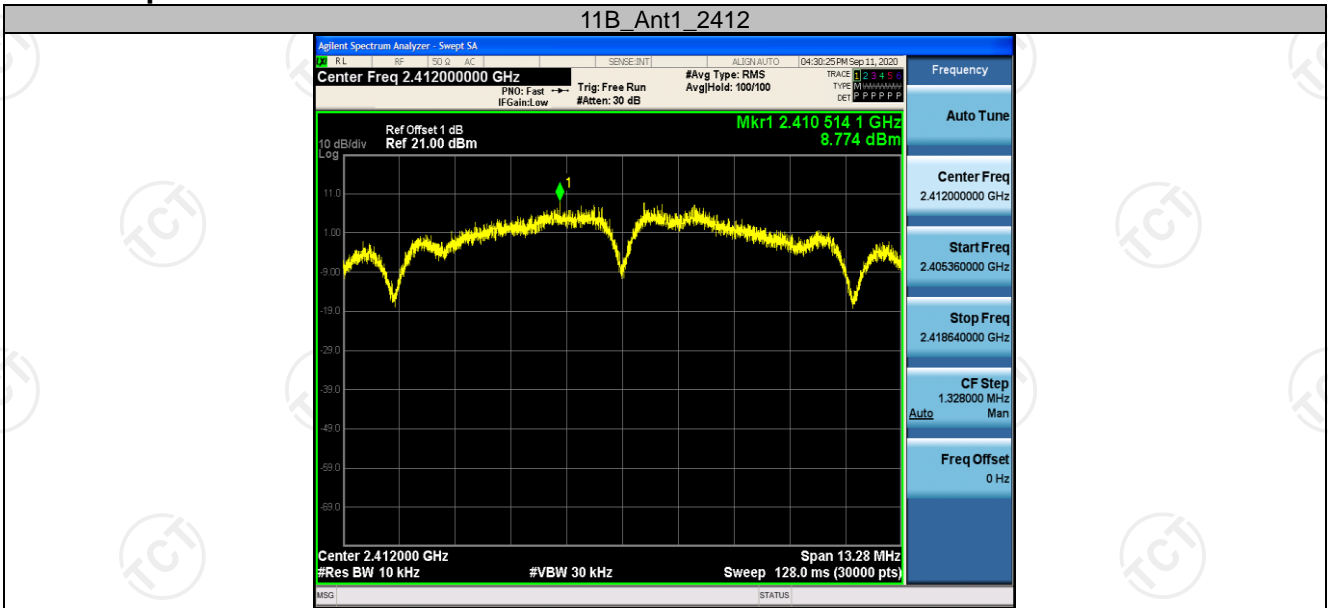
### Maximum power spectral density

#### Test Result

TestMode	Antenna	Channel	Result [dBm/10kHz]	Correction Factor	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	8.77	-5.23	3.54	<=7	PASS
	Ant2	2412	9.26	-5.23	4.03	<=7	PASS
	Ant1	2437	9.13	-5.23	3.90	<=7	PASS
	Ant2	2437	8.02	-5.23	2.79	<=7	PASS
	Ant1	2462	8.36	-5.23	3.13	<=7	PASS
	Ant2	2462	9.36	-5.23	4.13	<=7	PASS
11G	Ant1	2412	3.57	-5.23	-1.66	<=7	PASS
	Ant2	2412	3.98	-5.23	-1.25	<=7	PASS
	Ant1	2437	3.06	-5.23	-2.17	<=7	PASS
	Ant2	2437	5.24	-5.23	0.01	<=7	PASS
	Ant1	2462	3.65	-5.23	-1.58	<=7	PASS
	Ant2	2462	3.75	-5.23	-1.48	<=7	PASS
11N20 SISO	Ant1	2412	2.9	-5.23	-2.33	<=8	PASS
	Ant2	2412	3.49	-5.23	-1.74	<=8	PASS
	Ant1	2437	3.3	-5.23	-1.93	<=8	PASS
	Ant2	2437	4.58	-5.23	-0.65	<=8	PASS
	Ant1	2462	2.45	-5.23	-2.78	<=8	PASS
	Ant2	2462	3.35	-5.23	-1.88	<=8	PASS
11N40 SISO	Ant1	2422	-0.91	-5.23	-6.14	<=8	PASS
	Ant2	2422	-0.49	-5.23	-5.72	<=8	PASS
	Ant1	2437	-0.61	-5.23	-5.84	<=8	PASS
	Ant2	2437	0.92	-5.23	-4.31	<=8	PASS
	Ant1	2452	-0.98	-5.23	-6.21	<=8	PASS
	Ant2	2452	0.73	-5.23	-4.50	<=8	PASS

Note: Correction Factor = 10log(3KHz/RBW in measurement)

Test Graphs



## 11B\_Ant2\_2437



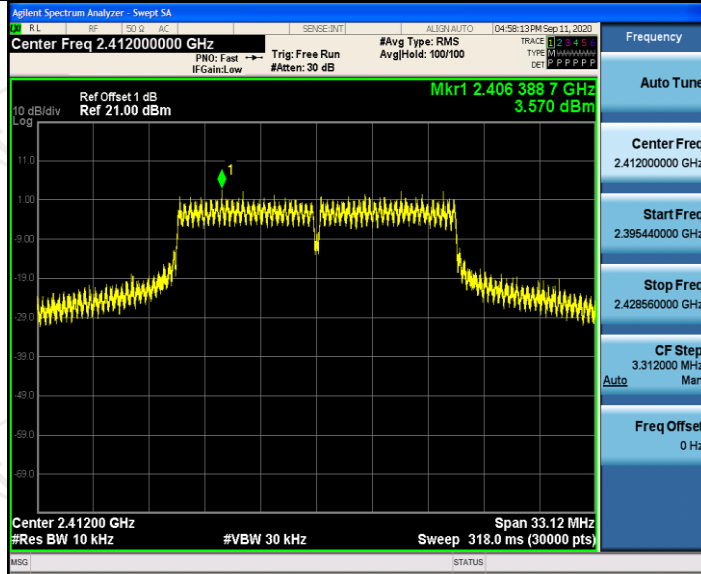
## 11B\_Ant1\_2462



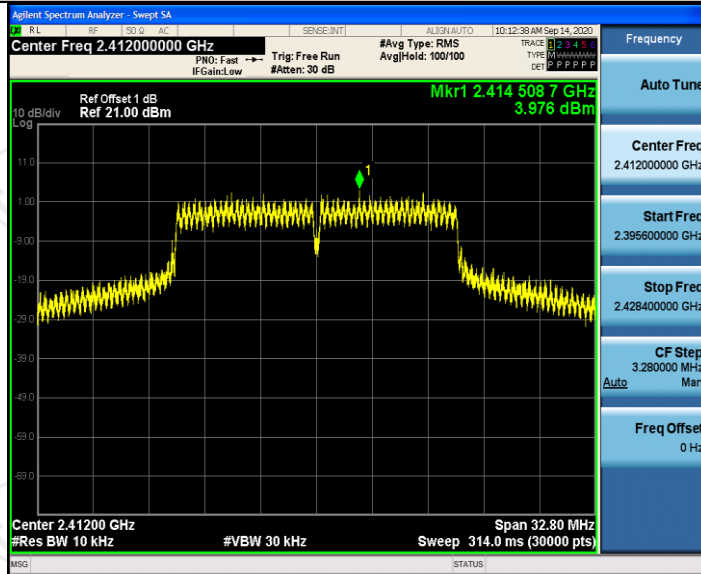
## 11B\_Ant2\_2462



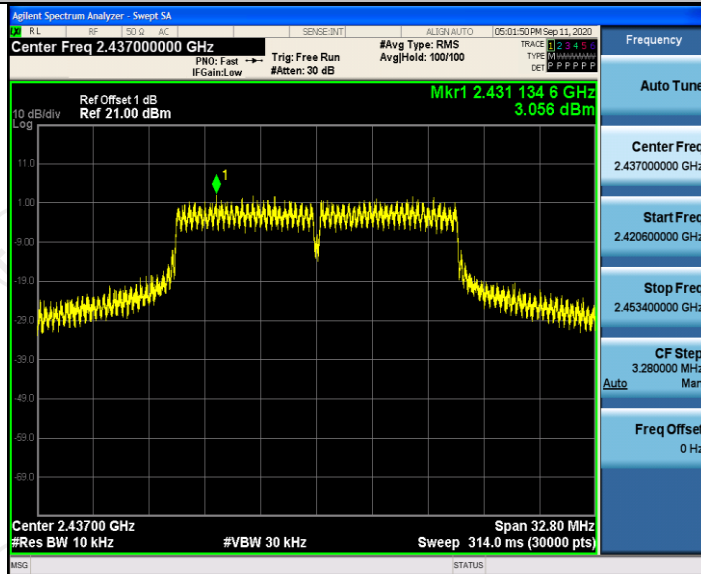
## 11G\_Ant1\_2412



11G\_Ant2\_2412

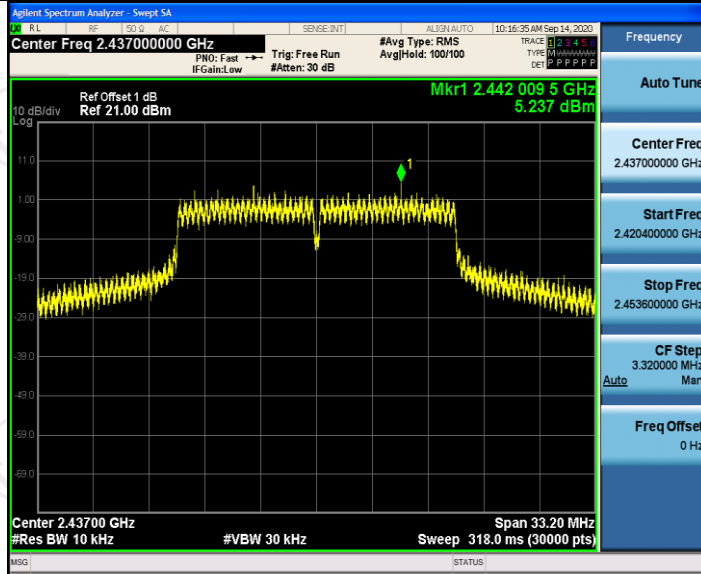


11G\_Ant1\_2437

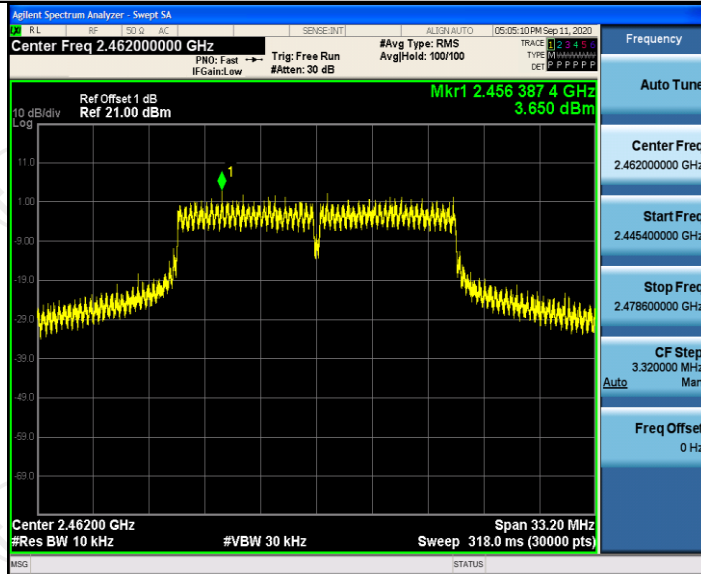


11G\_Ant2\_2437

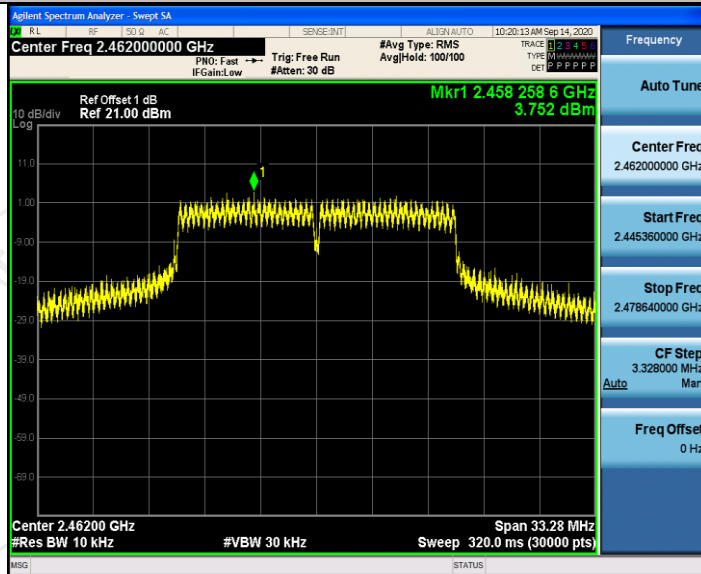




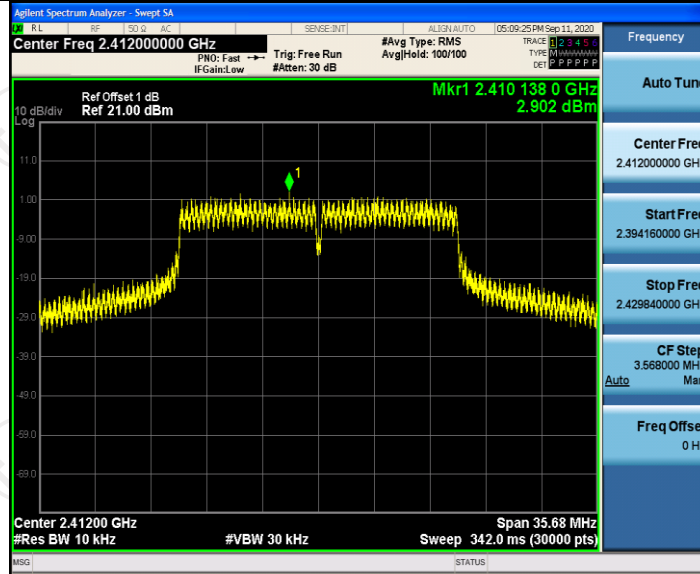
11G\_Ant1\_2462



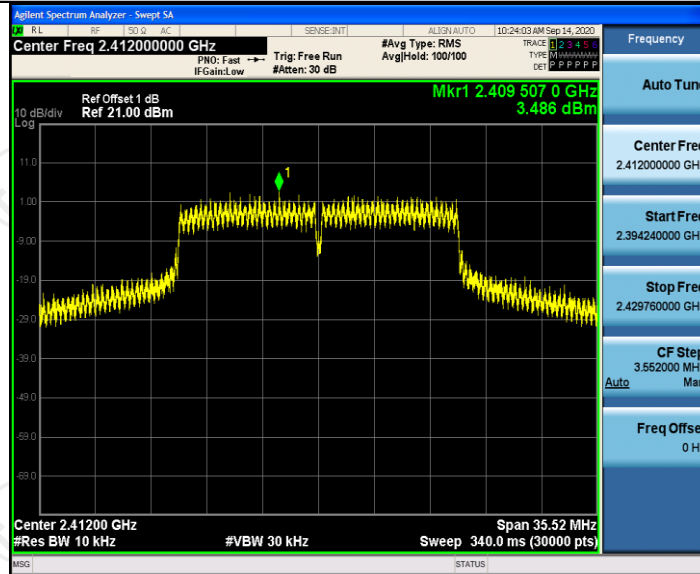
11G\_Ant2\_2462



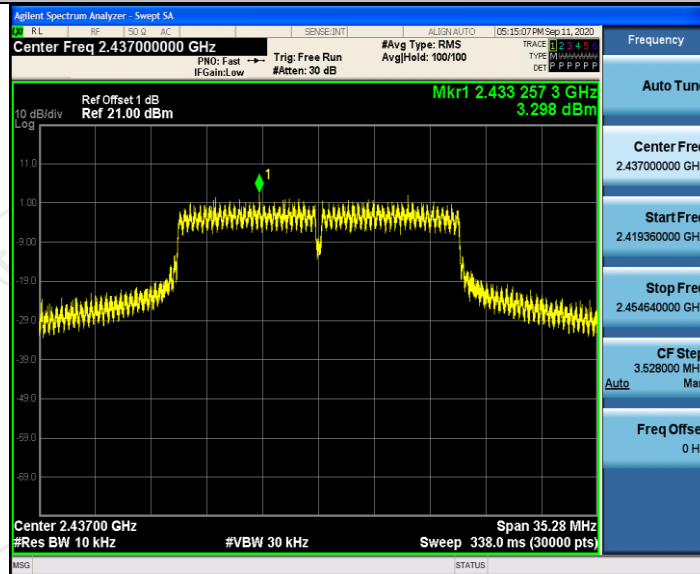
11N20SISO\_Ant1\_2412



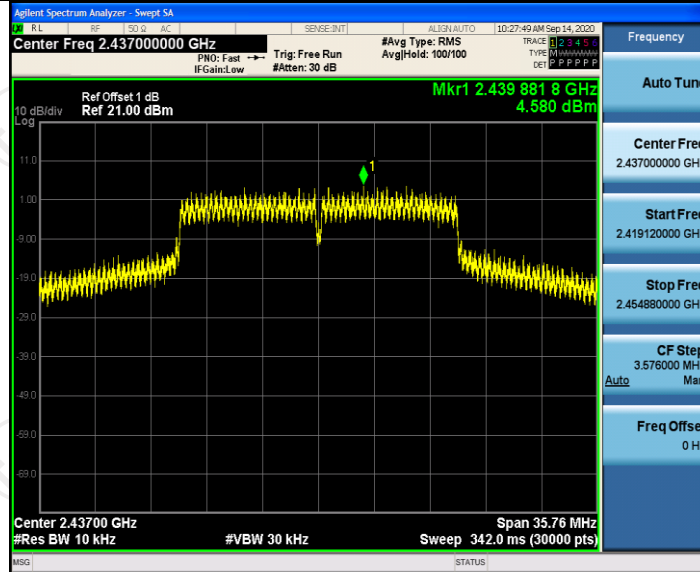
11N20SISO\_Ant2\_2412



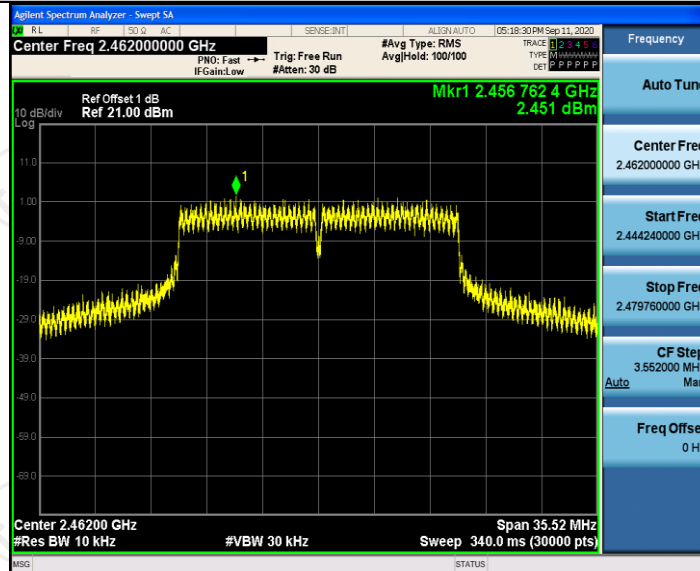
11N20SISO\_Ant1\_2437



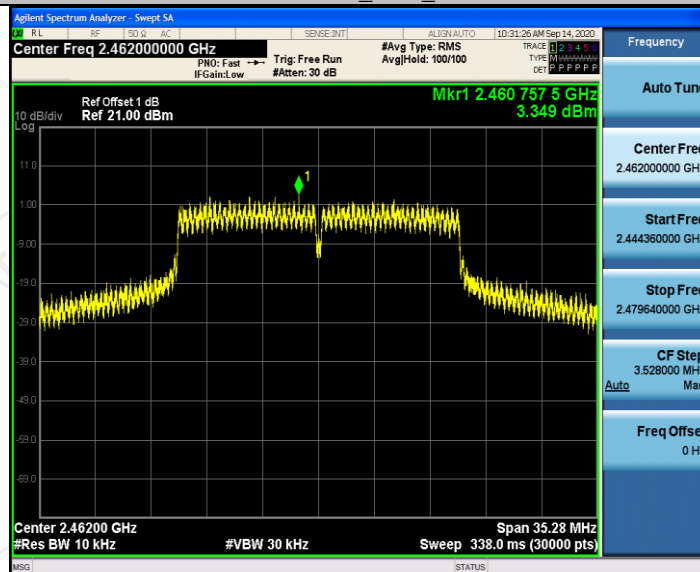
11N20SISO\_Ant2\_2437



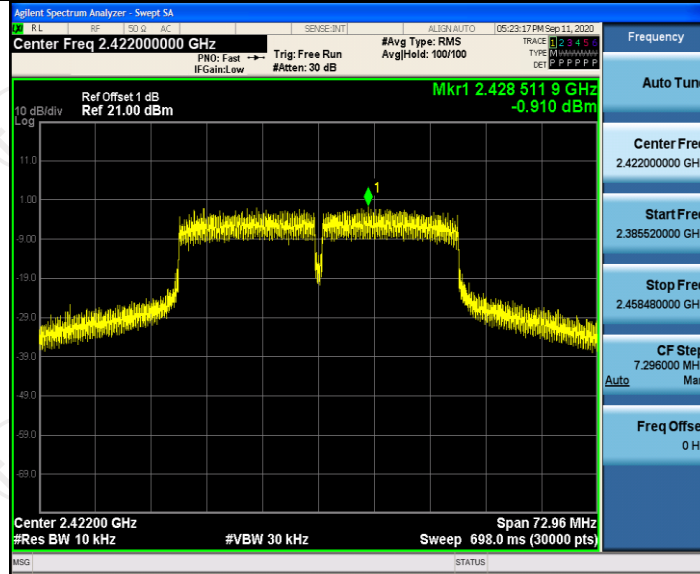
11N20SISO\_Ant1\_2462



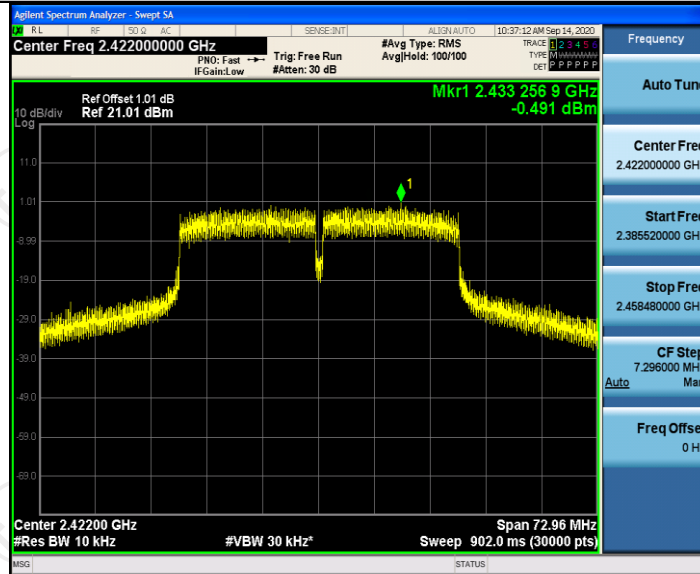
11N20SISO\_Ant2\_2462



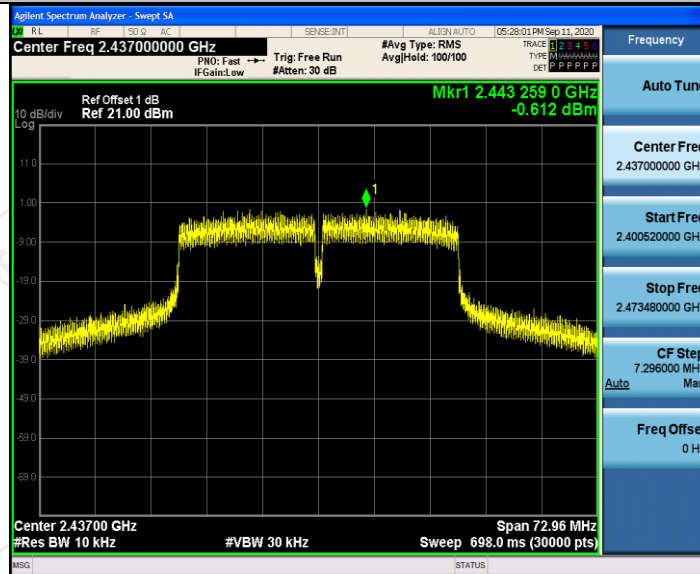
11N40SISO\_Ant1\_2422



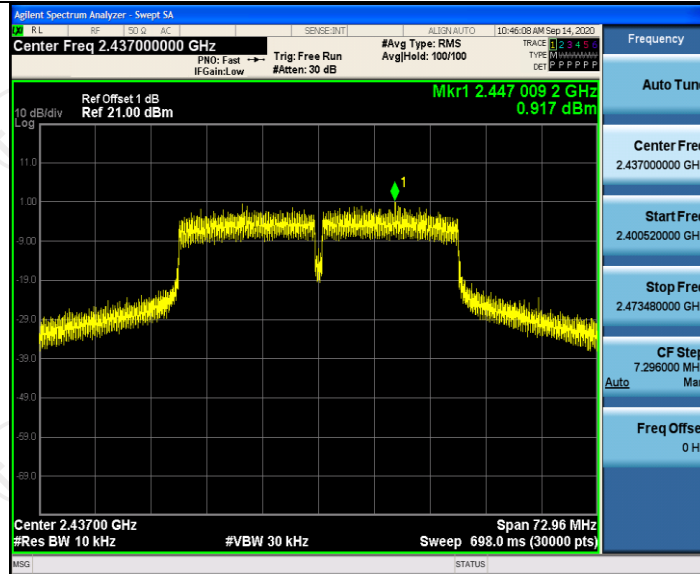
11N40SISO\_Ant2\_2422



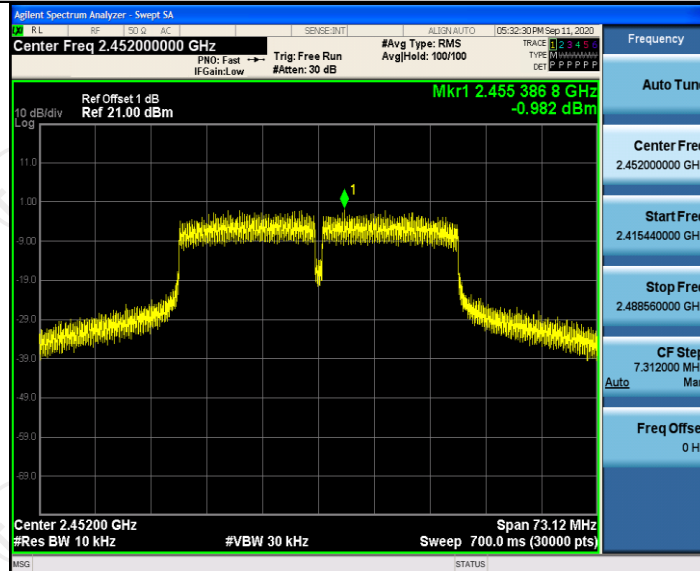
11N40SISO\_Ant1\_2437



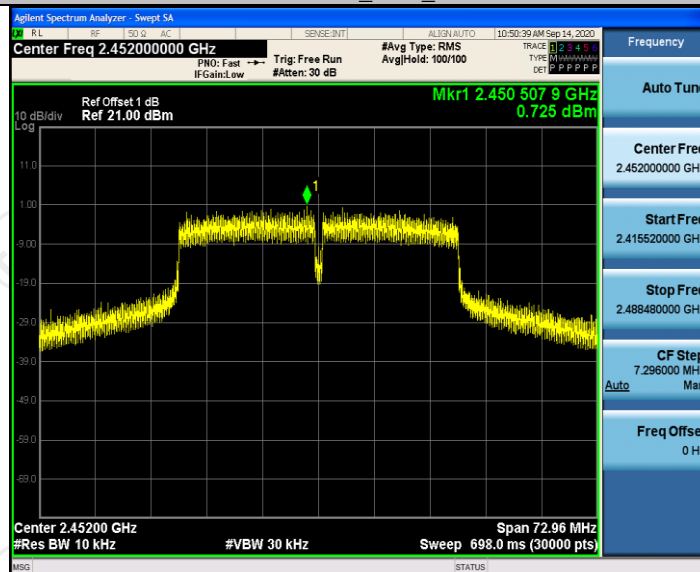
11N40SISO\_Ant2\_2437



11N40SISO\_Ant1\_2452



11N40SISO\_Ant2\_2452



### Band edge measurements

#### Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	17.07	-8.73	<=-2.93	PASS
	Ant2	Low	2412	17.63	-4.62	<=-2.37	PASS
	Ant1	High	2462	16.51	-22.69	<=-3.49	PASS
	Ant2	High	2462	17.12	-10.29	<=-2.88	PASS
11G	Ant1	Low	2412	10.95	-9.82	<=-9.05	PASS
	Ant2	Low	2412	12.26	-9.21	<=-7.74	PASS
	Ant1	High	2462	10.29	-24.42	<=-9.71	PASS
	Ant2	High	2462	12.40	-20.46	<=-7.6	PASS
11N20SISO	Ant1	Low	2412	11.82	-10.76	<=-8.18	PASS
	Ant2	Low	2412	11.59	-8.48	<=-8.41	PASS
	Ant1	High	2462	10.80	-22.22	<=-9.21	PASS
	Ant2	High	2462	11.36	-18.66	<=-8.64	PASS
11N40SISO	Ant1	Low	2422	6.36	-14.61	<=-13.64	PASS
	Ant2	Low	2422	7.70	-13.55	<=-12.3	PASS
	Ant1	High	2452	6.05	-19.15	<=-13.95	PASS
	Ant2	High	2452	6.73	-15.95	<=-13.27	PASS

## Test Graphs

11B\_Ant1\_Low\_2412



11B\_Ant2\_Low\_2412



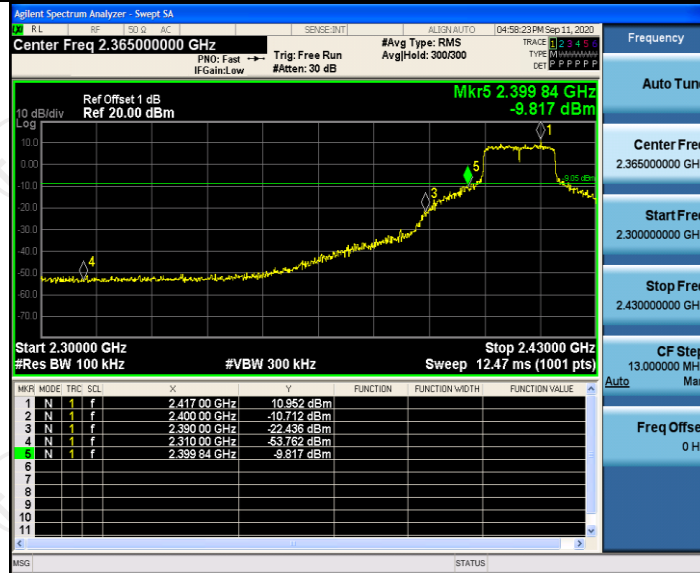
11B\_Ant1\_High\_2462



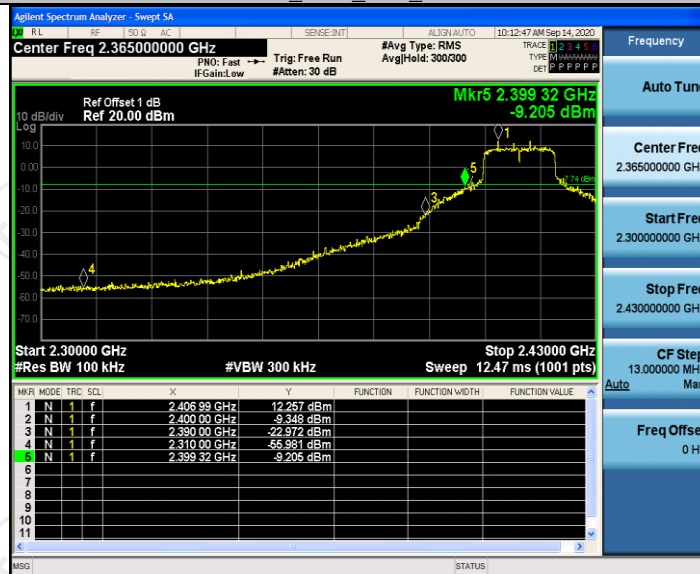
## 11B\_Ant2\_High\_2462



## 11G\_Ant1\_Low\_2412

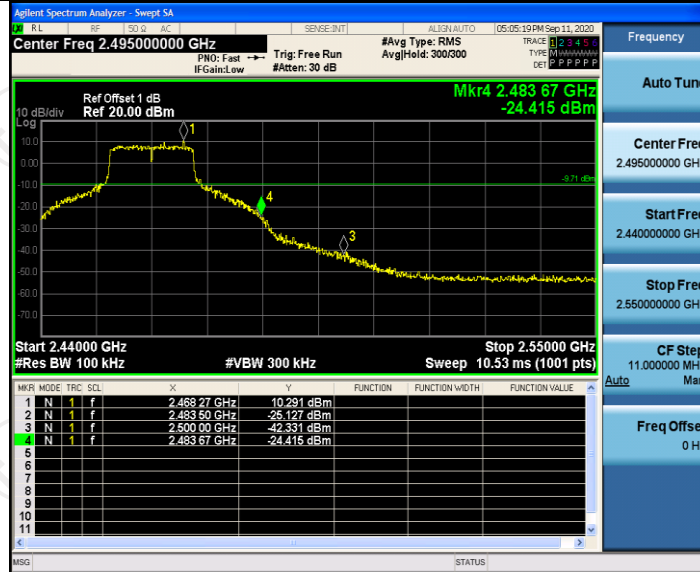


## 11G\_Ant2\_Low\_2412



## 11G\_Ant1\_High\_2462

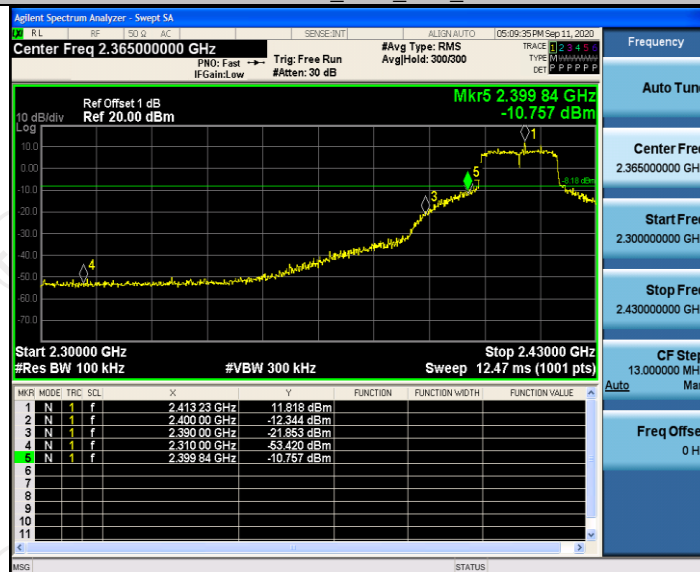




11G\_Ant2\_High\_2462



11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant2\_Low\_2412



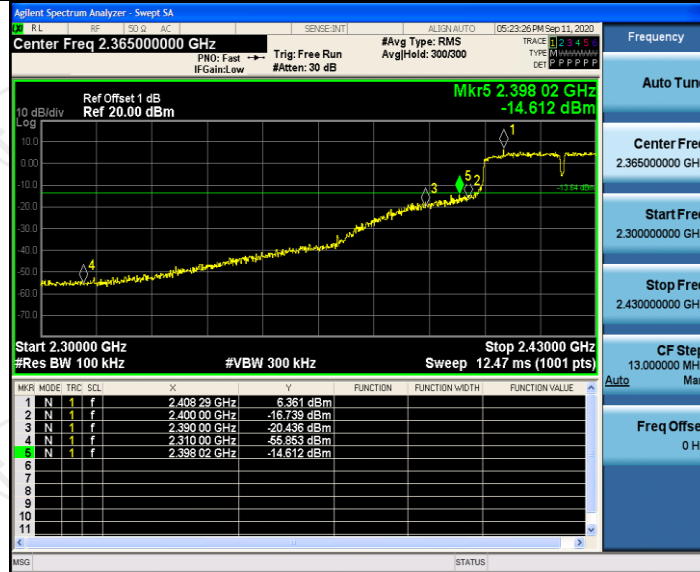
11N20SISO\_Ant1\_High\_2462



11N20SISO\_Ant2\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant2\_Low\_2422



11N40SISO\_Ant1\_High\_2452



11N40SISO\_Ant2\_High\_2452



### Conducted Spurious Emission

#### Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B	Ant1	2412	Reference	16.99	16.99	---	PASS	
			30~1000	30~1000	-55.788	<=-3.015	PASS	
			1000~26500	1000~26500	-42.804	<=-3.015	PASS	
	Ant2	2412	Reference	17.26	17.26	---	PASS	
			30~1000	30~1000	-38.673	<=-2.738	PASS	
			1000~26500	1000~26500	-39.957	<=-2.738	PASS	
	Ant1	2437	Reference	16.37	16.37	---	PASS	
			30~1000	30~1000	-38.838	<=-3.631	PASS	
			1000~26500	1000~26500	-39.318	<=-3.631	PASS	
	Ant2	2437	Reference	17.44	17.44	---	PASS	
			30~1000	30~1000	-48.883	<=-2.558	PASS	
			1000~26500	1000~26500	-36.519	<=-2.558	PASS	
	Ant1	2462	Reference	15.86	15.86	---	PASS	
			30~1000	30~1000	-41.641	<=-4.136	PASS	
			1000~26500	1000~26500	-36.546	<=-4.136	PASS	
	Ant2	2462	Reference	17.03	17.03	---	PASS	
			30~1000	30~1000	-55.984	<=-2.968	PASS	
			1000~26500	1000~26500	-34.493	<=-2.968	PASS	
	11G	Ant1	2412	Reference	11.22	11.22	---	PASS
				30~1000	30~1000	-38.367	<=-8.784	PASS
				1000~26500	1000~26500	-42.539	<=-8.784	PASS
		Ant2	2412	Reference	9.65	9.65	---	PASS
				30~1000	30~1000	-43.697	<=-10.349	PASS
				1000~26500	1000~26500	-42.775	<=-10.349	PASS
Ant1		2437	Reference	9.06	9.06	---	PASS	
			30~1000	30~1000	-39.943	<=-10.94	PASS	
			1000~26500	1000~26500	-36.363	<=-10.94	PASS	
Ant2		2437	Reference	11.92	11.92	---	PASS	
			30~1000	30~1000	-44.877	<=-8.079	PASS	
			1000~26500	1000~26500	-42.58	<=-8.079	PASS	
Ant1		2462	Reference	10.75	10.75	---	PASS	
			30~1000	30~1000	-47.112	<=-9.249	PASS	
			1000~26500	1000~26500	-43.082	<=-9.249	PASS	
Ant2		2462	Reference	9.03	9.03	---	PASS	
			30~1000	30~1000	-38.484	<=-10.969	PASS	
			1000~26500	1000~26500	-42.82	<=-10.969	PASS	
11N20SISO		Ant1	2412	Reference	8.77	8.77	---	PASS
				30~1000	30~1000	-37.502	<=-11.23	PASS
				1000~26500	1000~26500	-43.13	<=-11.23	PASS
		Ant2	2412	Reference	11.84	11.84	---	PASS
				30~1000	30~1000	-41.392	<=-8.156	PASS
				1000~26500	1000~26500	-42.869	<=-8.156	PASS
	Ant1	2437	Reference	8.12	8.12	---	PASS	
			30~1000	30~1000	-39.335	<=-11.885	PASS	
			1000~26500	1000~26500	-42.47	<=-11.885	PASS	
	Ant2	2437	Reference	11.93	11.93	---	PASS	
			30~1000	30~1000	-40.79	<=-8.067	PASS	
			1000~26500	1000~26500	-43.406	<=-8.067	PASS	
	Ant1	2462	Reference	9.96	9.96	---	PASS	
			30~1000	30~1000	-37.26	<=-10.04	PASS	
			1000~26500	1000~26500	-42.421	<=-10.04	PASS	
	Ant2	2462	Reference	10.07	10.07	---	PASS	
			30~1000	30~1000	-42.642	<=-9.935	PASS	
			1000~26500	1000~26500	-42.19	<=-9.935	PASS	
	11N40SISO	Ant1	2422	Reference	5.11	5.11	---	PASS
				30~1000	30~1000	-41.361	<=-14.892	PASS
				1000~26500	1000~26500	-42.805	<=-14.892	PASS
		Ant2	2422	Reference	7.87	7.87	---	PASS
				30~1000	30~1000	-45.472	<=-12.134	PASS

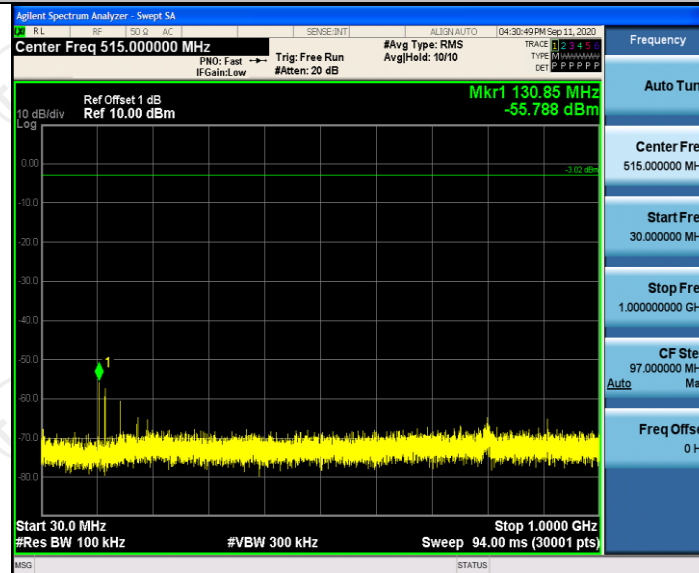
Ant1	2437	1000~26500	1000~26500	-42.756	<=-12.134	PASS
		Reference	8.21	8.21	---	PASS
		30~1000	30~1000	-39.152	<=-11.793	PASS
Ant2	2437	1000~26500	1000~26500	-42.857	<=-11.793	PASS
		Reference	6.99	6.99	---	PASS
		30~1000	30~1000	-37.942	<=-13.01	PASS
Ant1	2452	1000~26500	1000~26500	-42.189	<=-13.01	PASS
		Reference	7.18	7.18	---	PASS
		30~1000	30~1000	-39.894	<=-12.816	PASS
Ant2	2452	1000~26500	1000~26500	-42.462	<=-12.816	PASS
		Reference	6.36	6.36	---	PASS
		30~1000	30~1000	-40.575	<=-13.64	PASS
		1000~26500	1000~26500	-43.182	<=-13.64	PASS

## Test Graphs

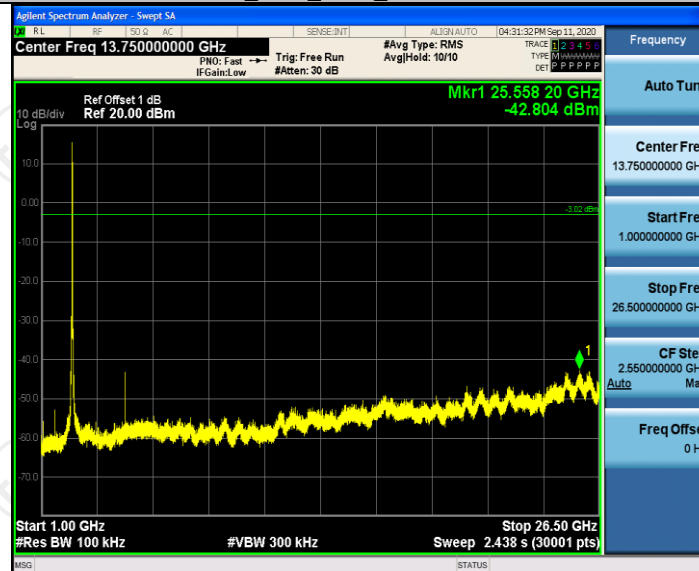
11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000



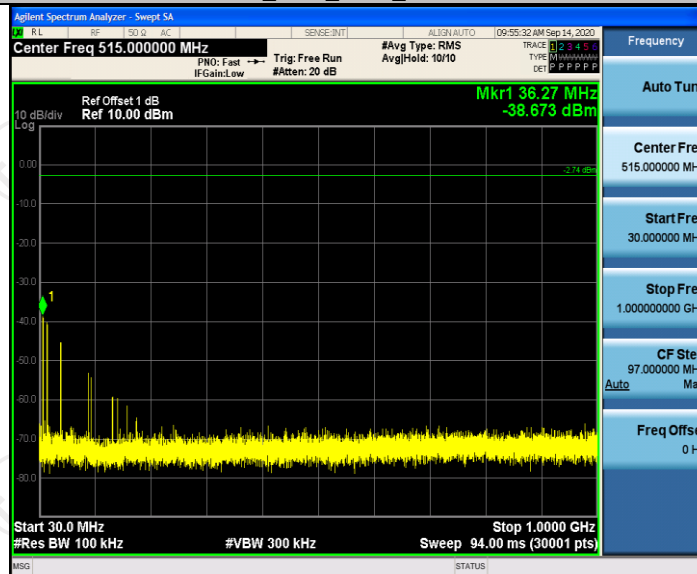
11B\_Ant1\_2412\_1000~26500



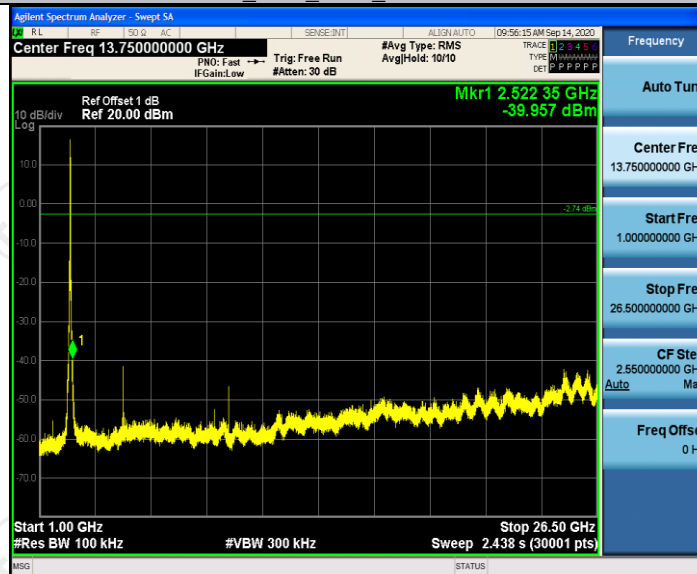
### 11B\_Ant2\_2412\_0-Reference



### 11B\_Ant2\_2412\_30~1000



### 11B\_Ant2\_2412\_1000~26500

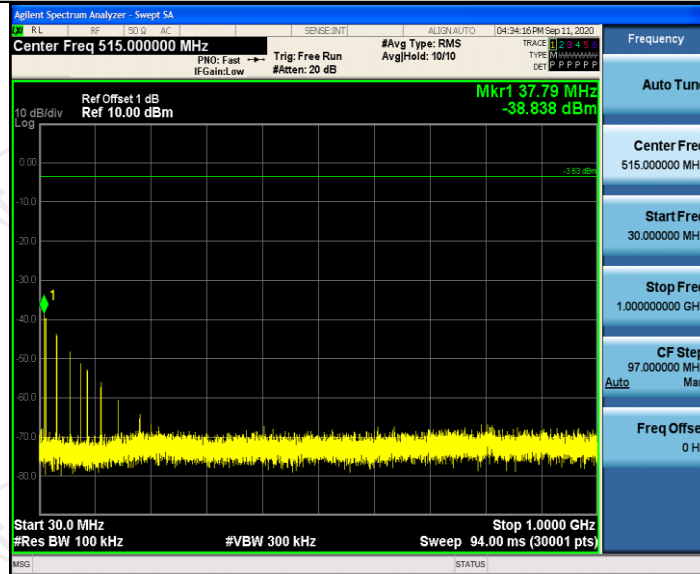


### 11B\_Ant1\_2437\_0-Reference

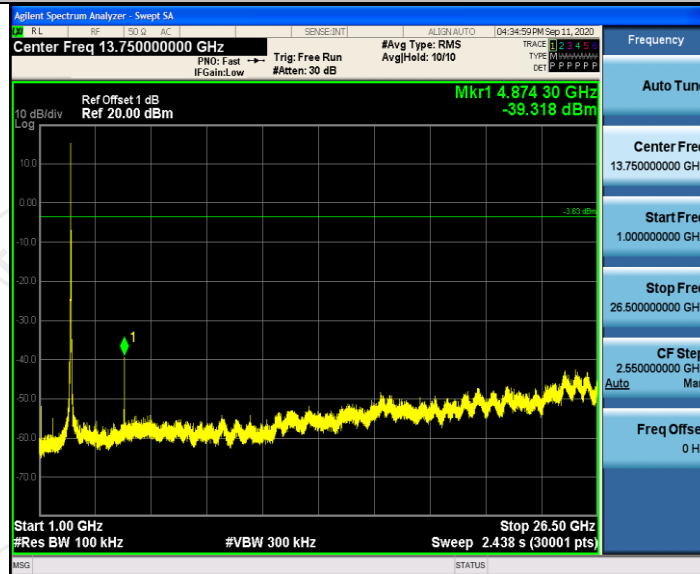




11B\_Ant1\_2437\_30~1000



11B\_Ant1\_2437\_1000~26500



11B\_Ant2\_2437\_0~Reference