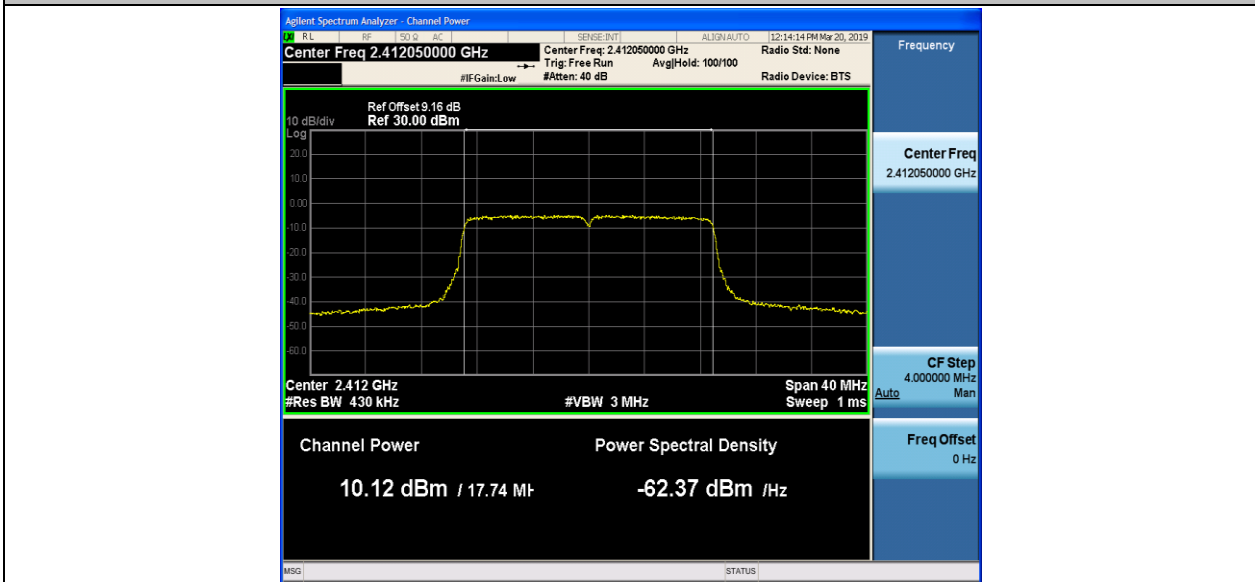
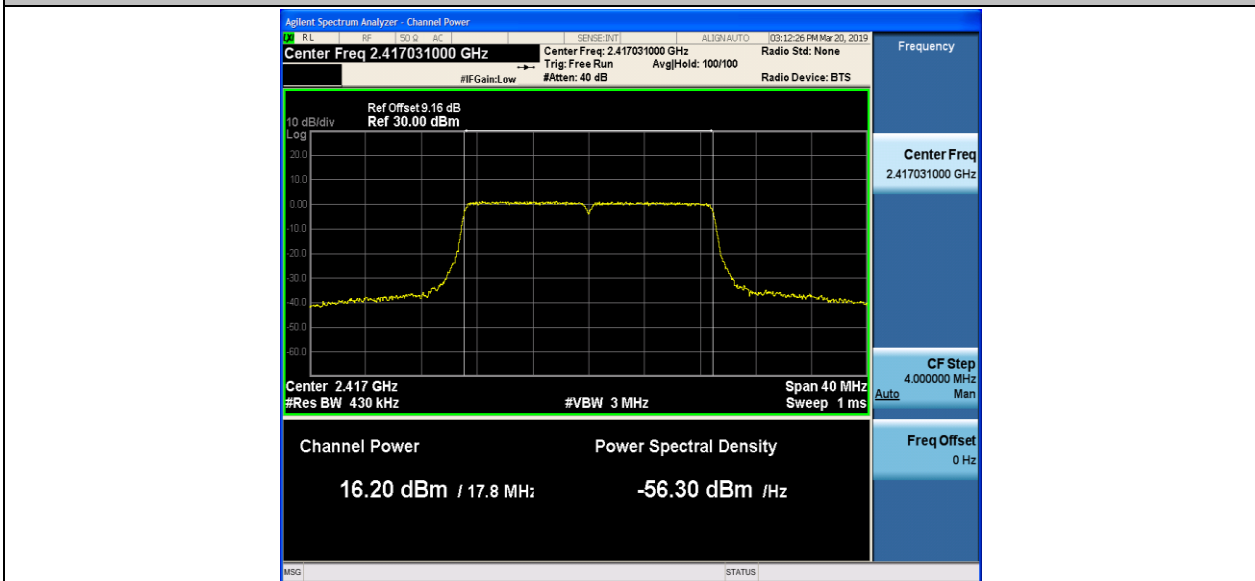
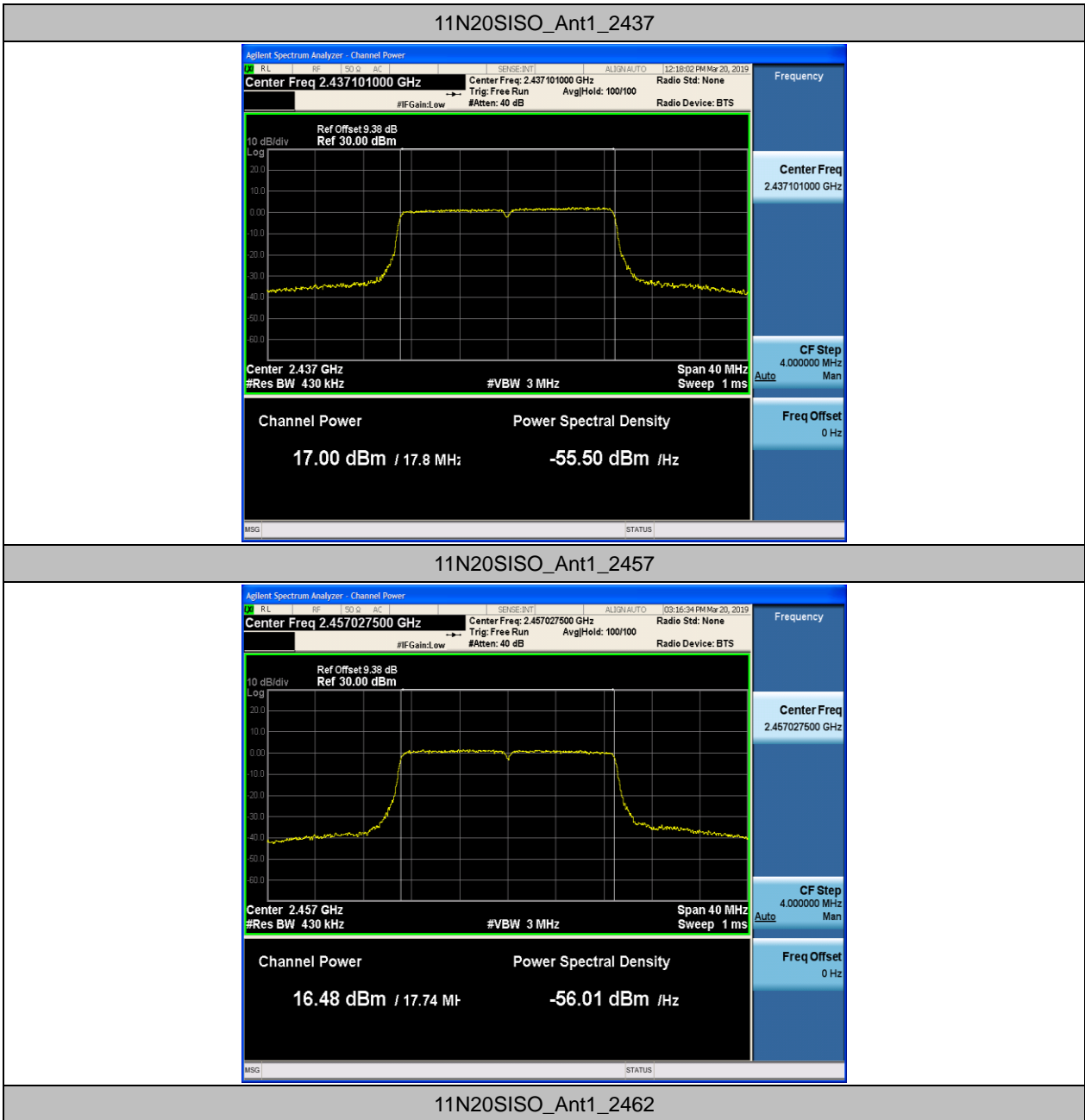


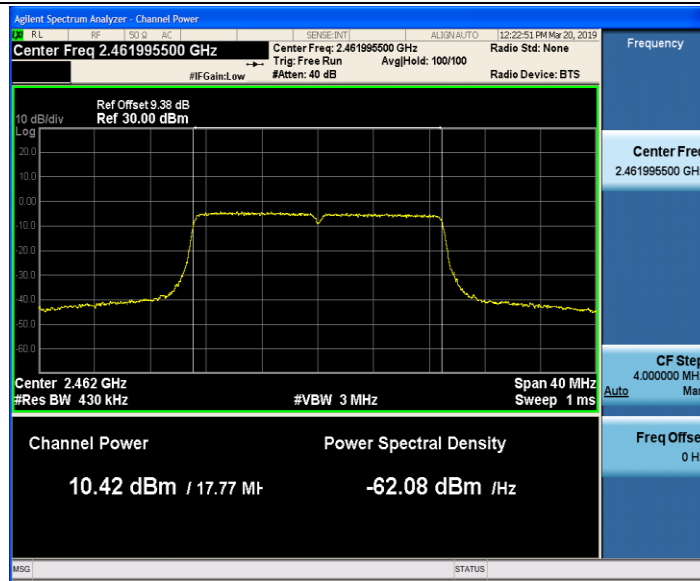
11N20SISO\_Ant1\_2412



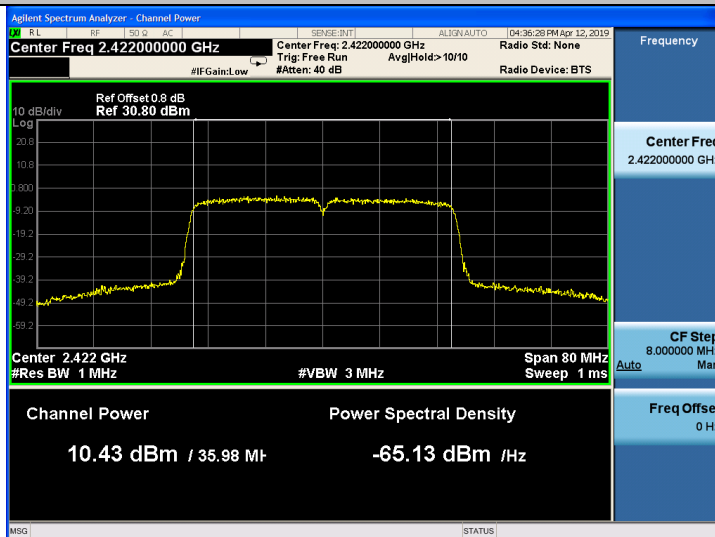
11N20SISO\_Ant1\_2417



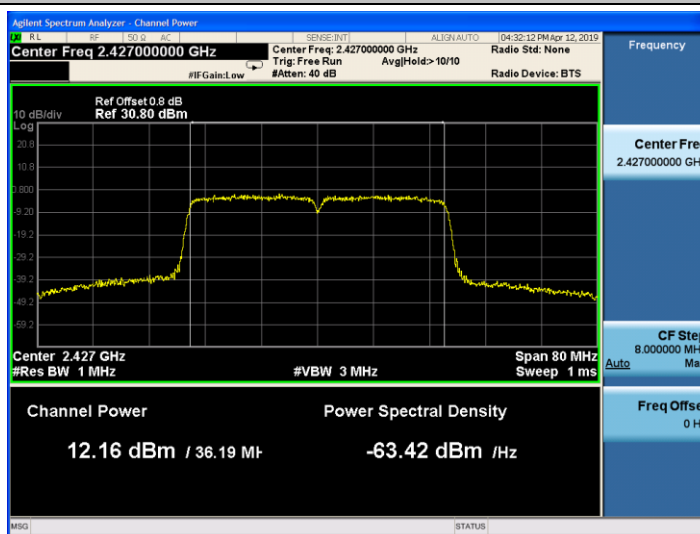




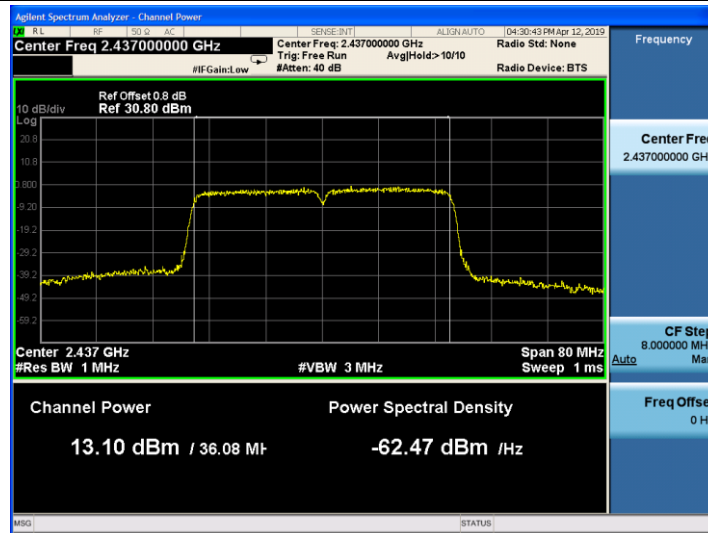
11N40SISO\_Ant1\_2422



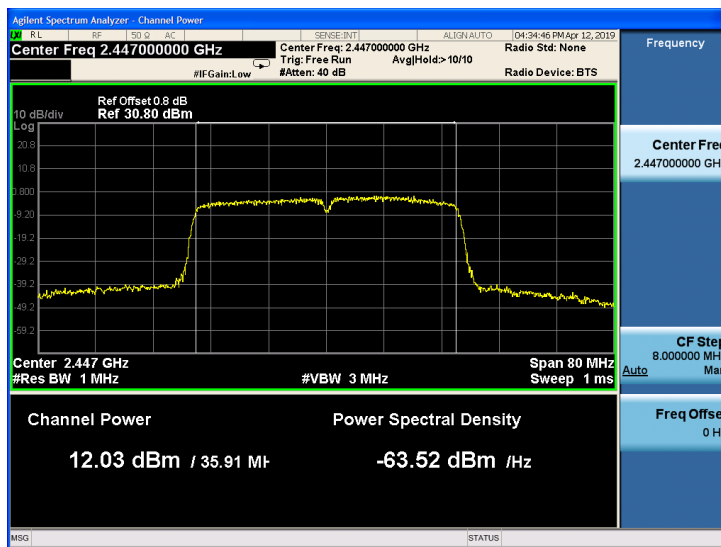
11N40SISO\_Ant1\_2427



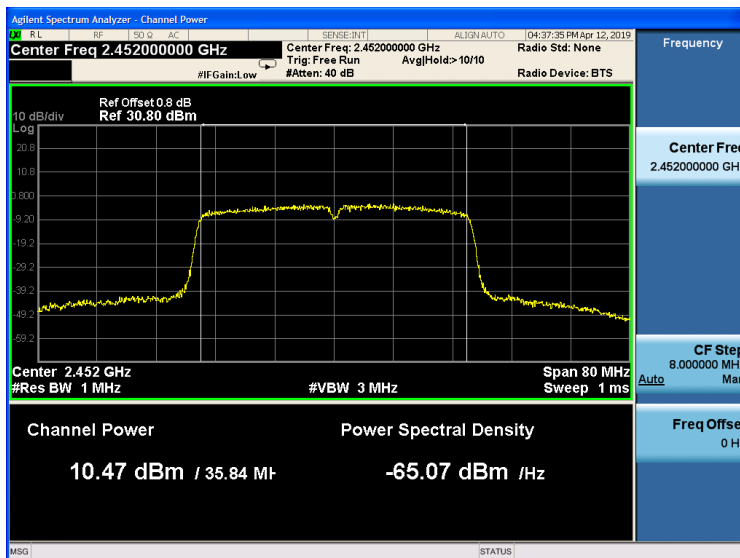
11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2447



11N40SISO\_Ant1\_2452

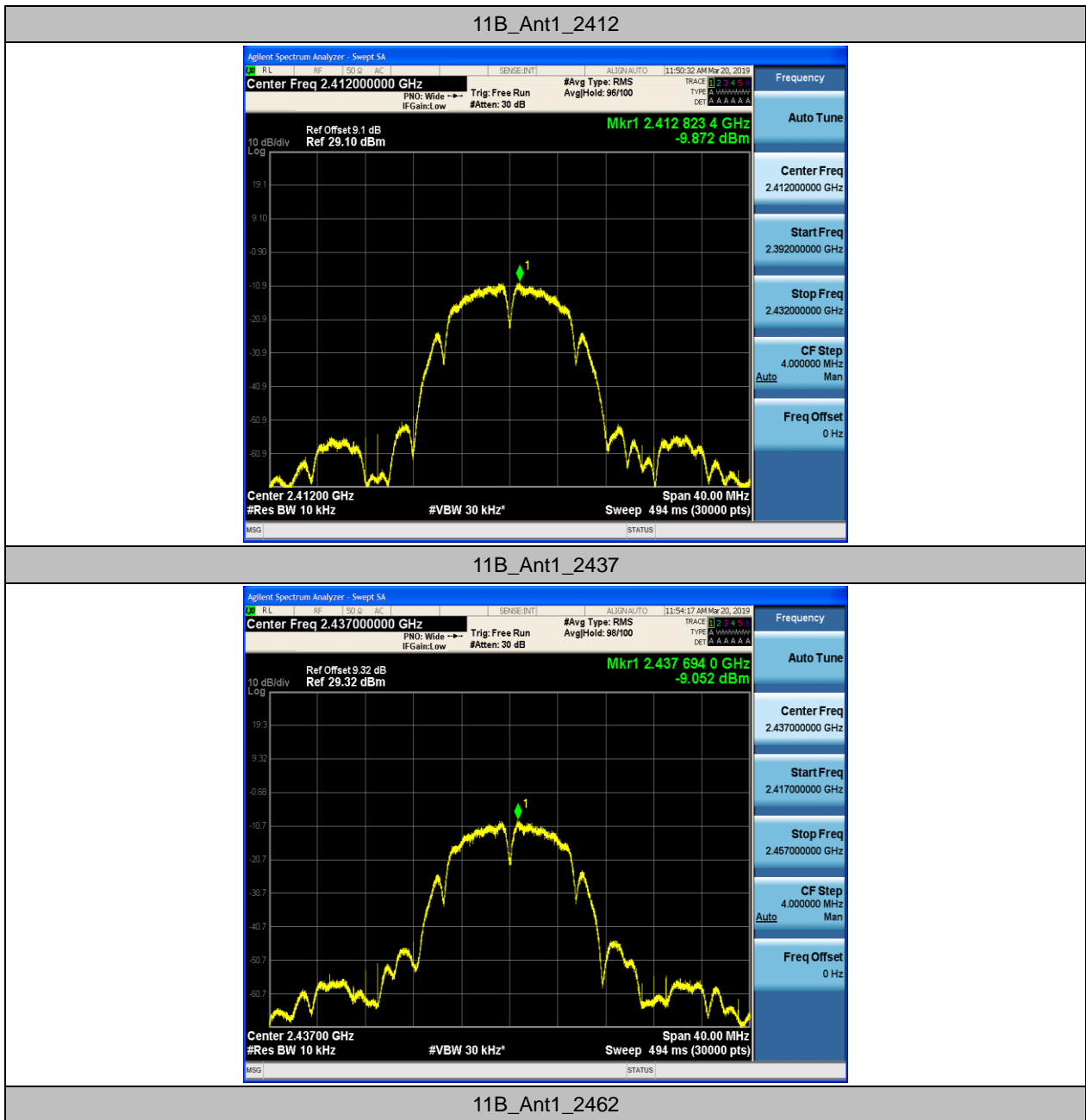


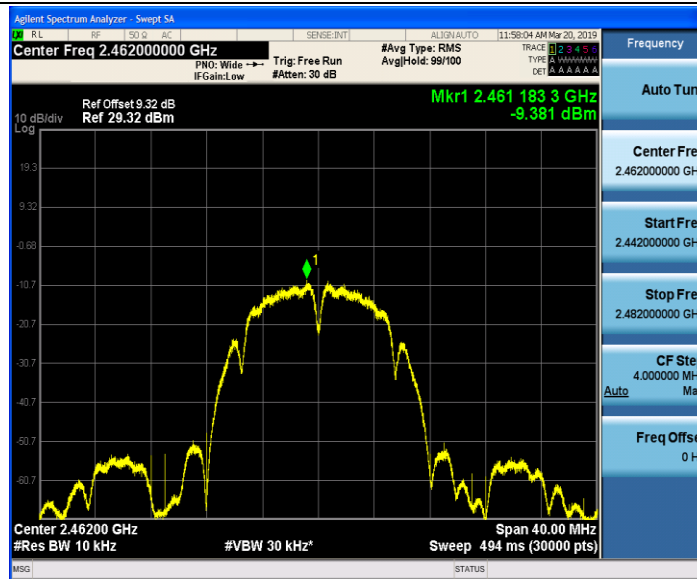
## Appendix E: Maximum power spectral density

### Test Result

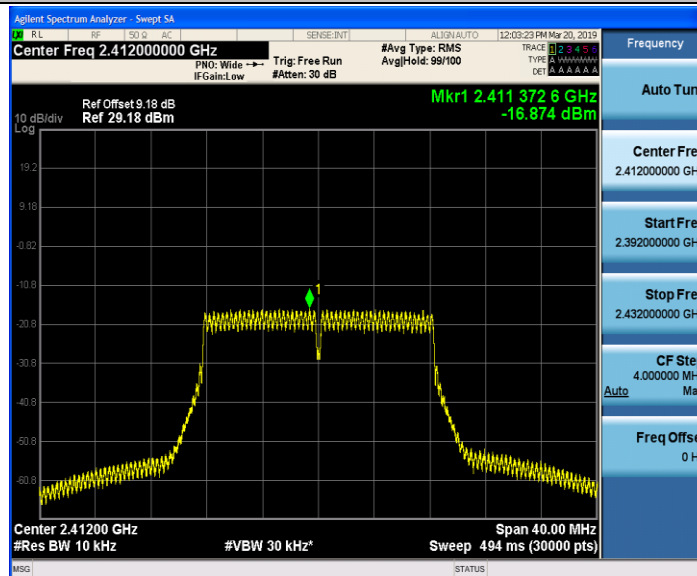
TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.89	8	PASS
		2437	-9.06	8	PASS
		2462	-9.37	8	PASS
11G	Ant1	2412	-16.86	8	PASS
		2417	-12.3	8	PASS
		2437	-11.45	8	PASS
		2457	-12.1	8	PASS
		2462	-16.27	8	PASS
11N20SISO	Ant1	2412	-19.32	8	PASS
		2417	-12.45	8	PASS
		2437	-11.93	8	PASS
		2457	-12.25	8	PASS
		2462	-18.47	8	PASS
11N40SISO	Ant1	2422	-19.41	8	PASS
		2427	-15.88	8	PASS
		2437	-15.35	8	PASS
		2447	-16.05	8	PASS
		2452	-19.07	8	PASS

### Test Graphs

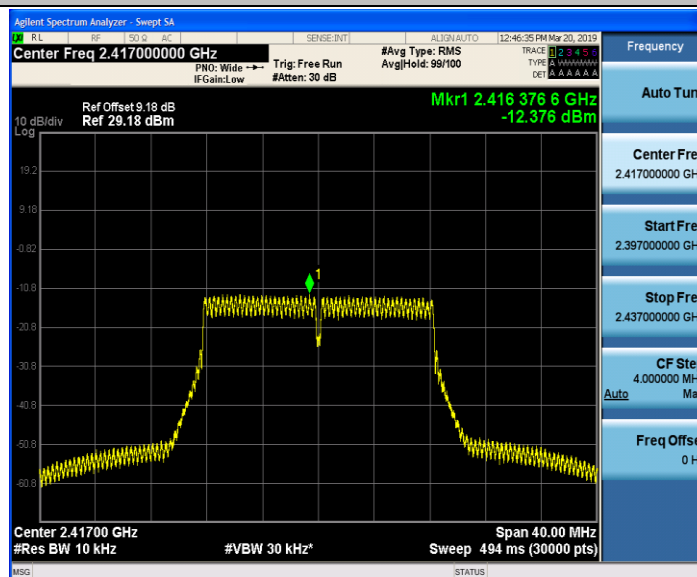




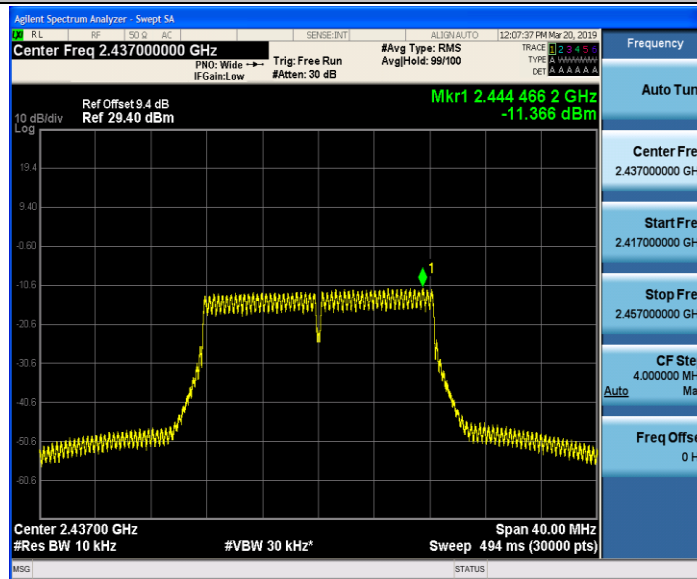
11G\_Ant1\_2412



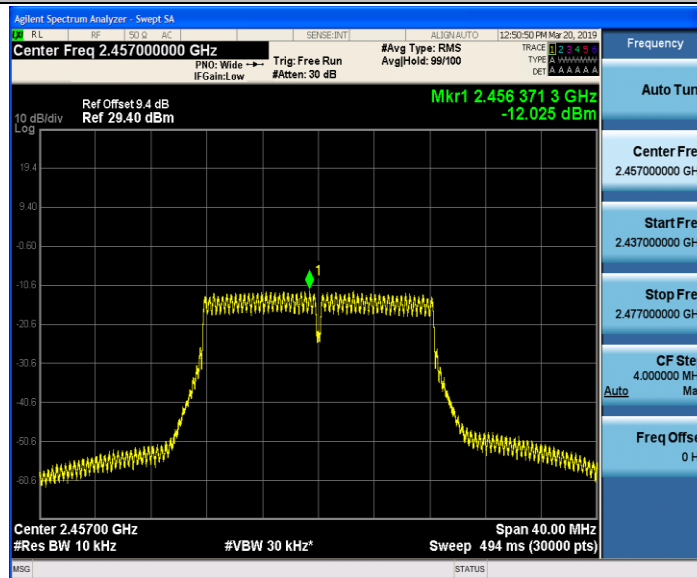
11G\_Ant1\_2417



## 11G\_Ant1\_2437

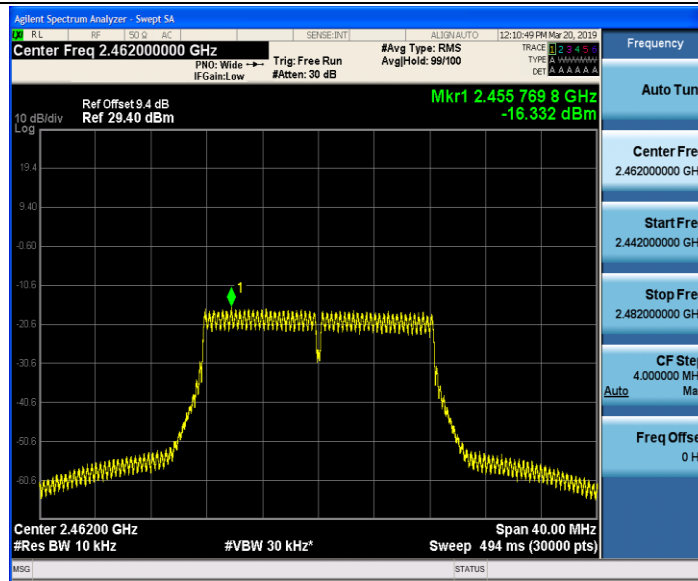


## 11G\_Ant1\_2457

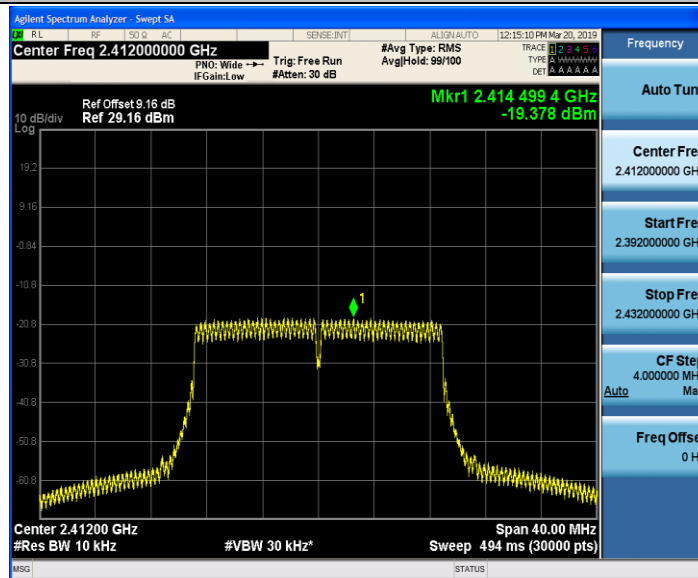


## 11G\_Ant1\_2462

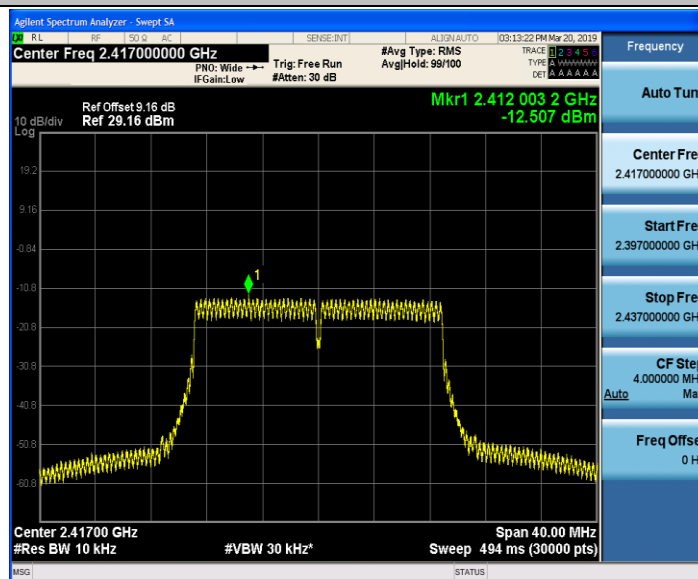




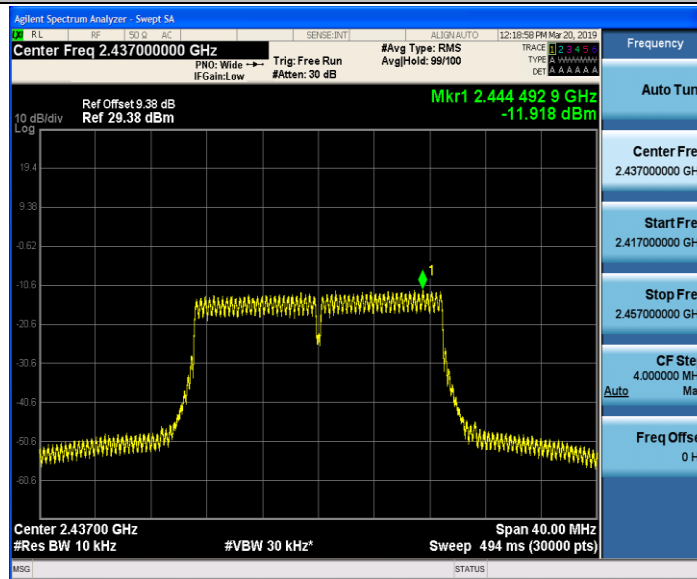
11N20SISO\_Ant1\_2412



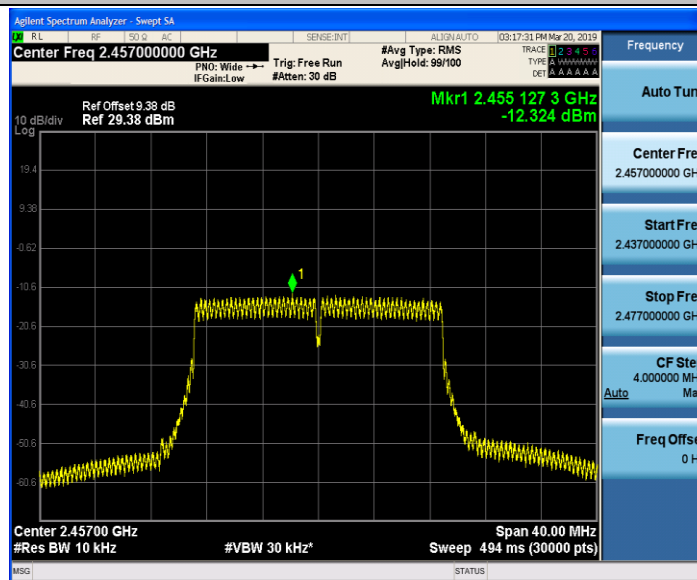
11N20SISO\_Ant1\_2417



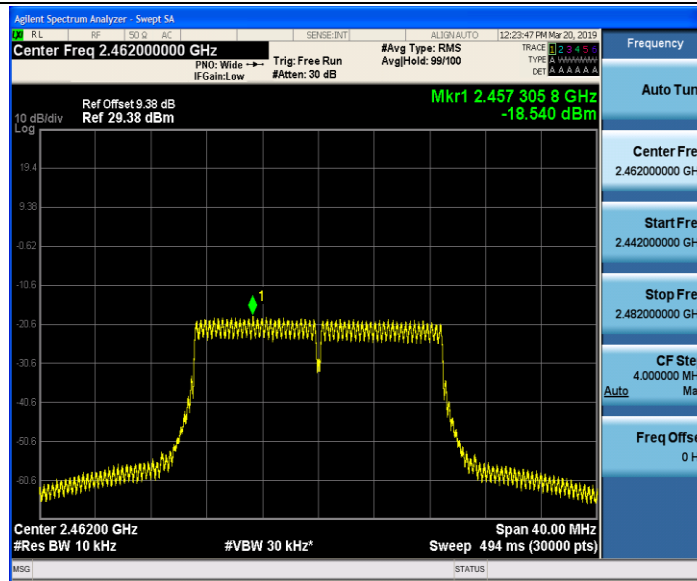
## 11N20SISO\_Ant1\_2437



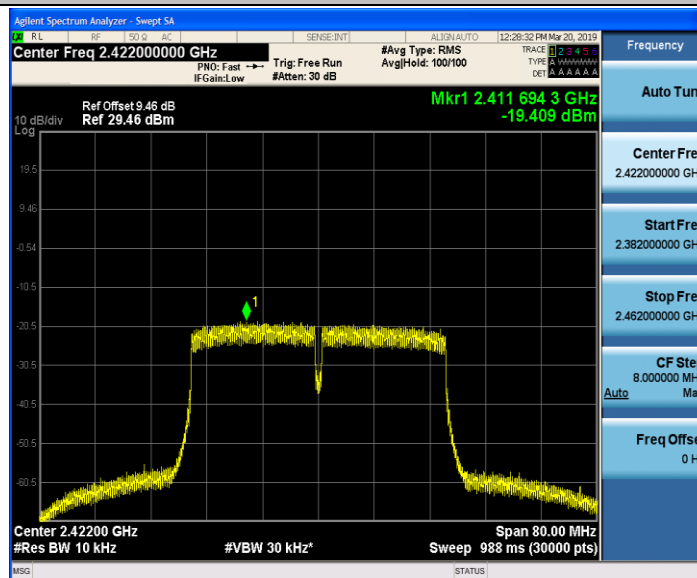
## 11N20SISO\_Ant1\_2457



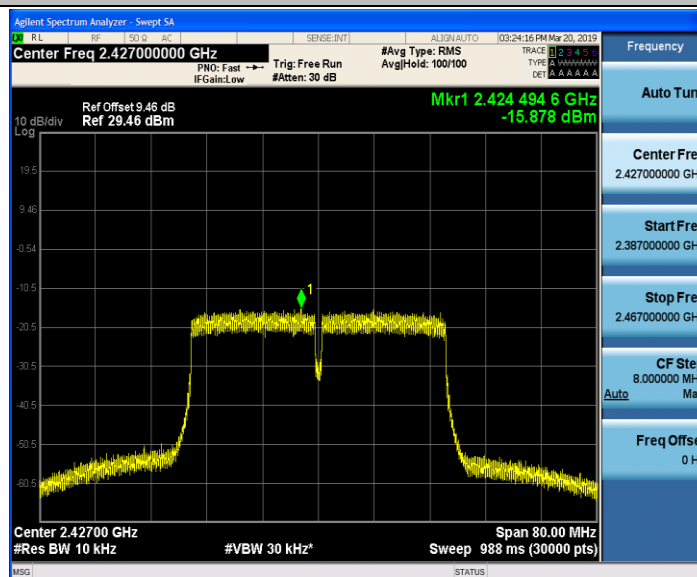
## 11N20SISO\_Ant1\_2462



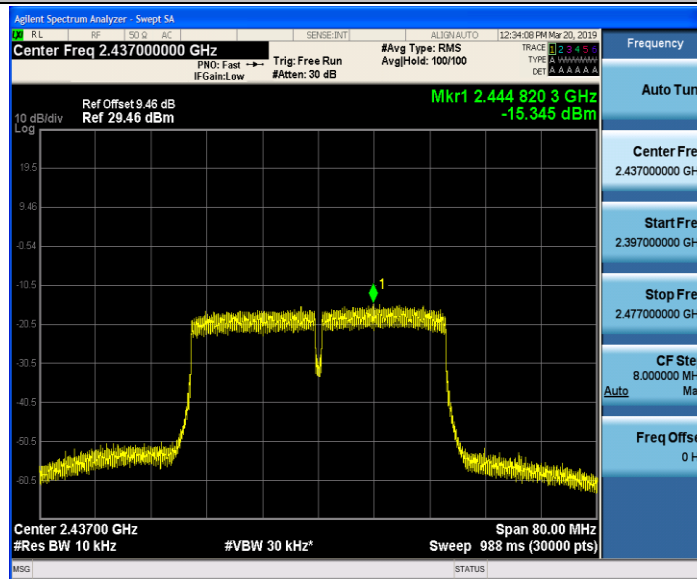
11N40SISO\_Ant1\_2422



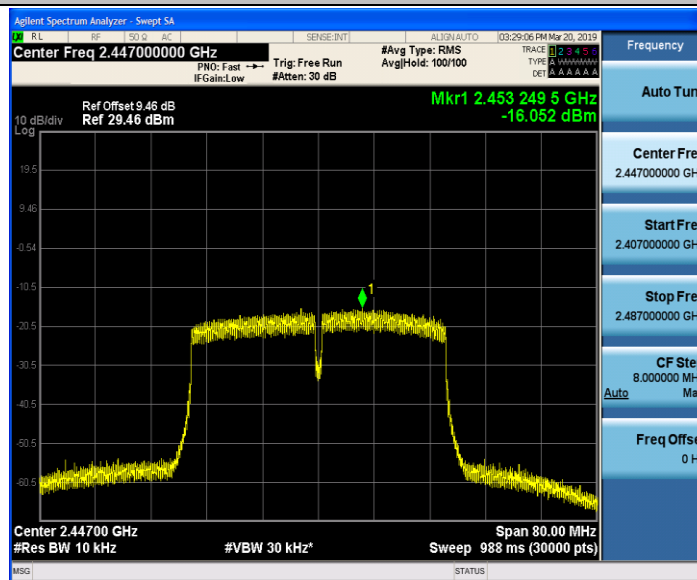
11N40SISO\_Ant1\_2427



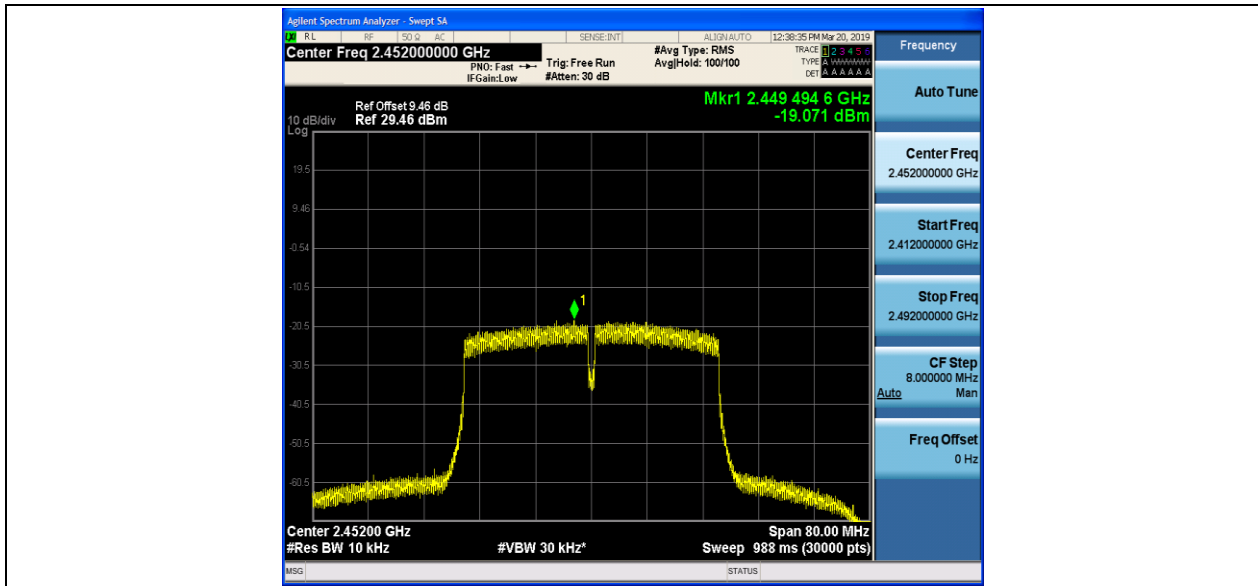
## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2447



## 11N40SISO\_Ant1\_2452

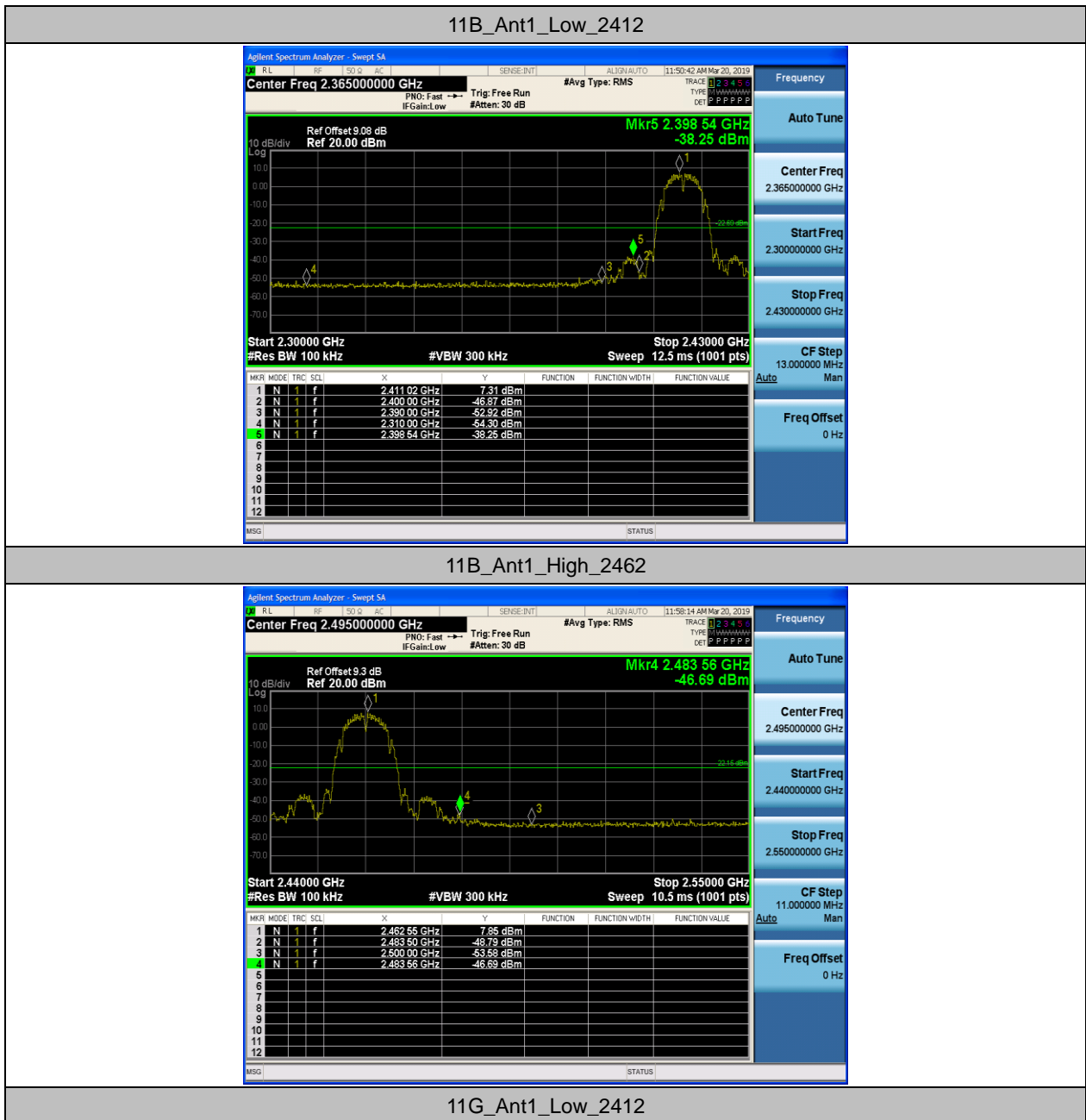


## Appendix F: Band edge measurements

### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.31	-38.25	-22.69	PASS
		High	2462	7.85	-46.69	-22.15	PASS
11G	Ant1	Low	2412	1.02	-34.3	-28.98	PASS
			2417	5.25	-33.66	-24.75	PASS
		High	2457	5.17	-45.49	-24.83	PASS
			2462	1.27	-46.67	-28.73	PASS
11N20SISO	Ant1	Low	2412	-1.00	-38.91	-31	PASS
			2417	4.87	-33.08	-25.13	PASS
		High	2457	4.87	-45	-25.13	PASS
			2462	-0.76	-46.26	-30.76	PASS
11N40SISO	Ant1	Low	2422	-1.18	-37.38	-31.18	PASS
			2427	1.62	-29.81	-28.38	PASS
		High	2447	1.85	-40.3	-28.15	PASS
			2452	-1.29	-40.37	-31.29	PASS

### Test Graphs





11G\_Ant1\_Low\_2417

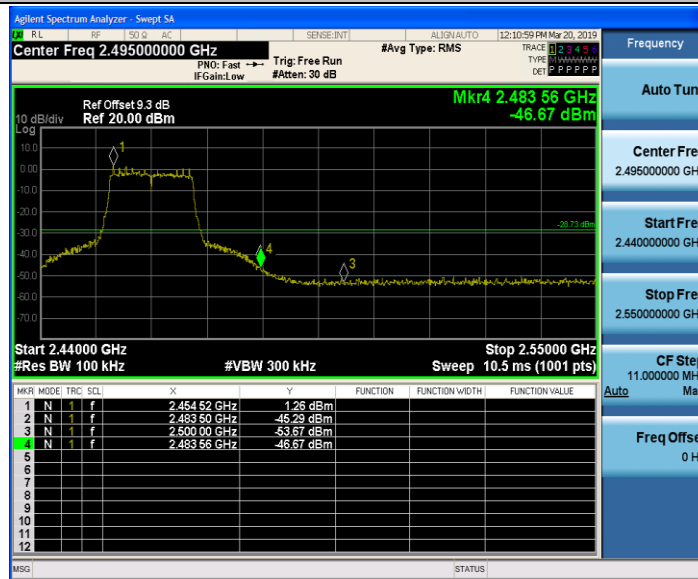


11G\_Ant1\_High\_2457





11G\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



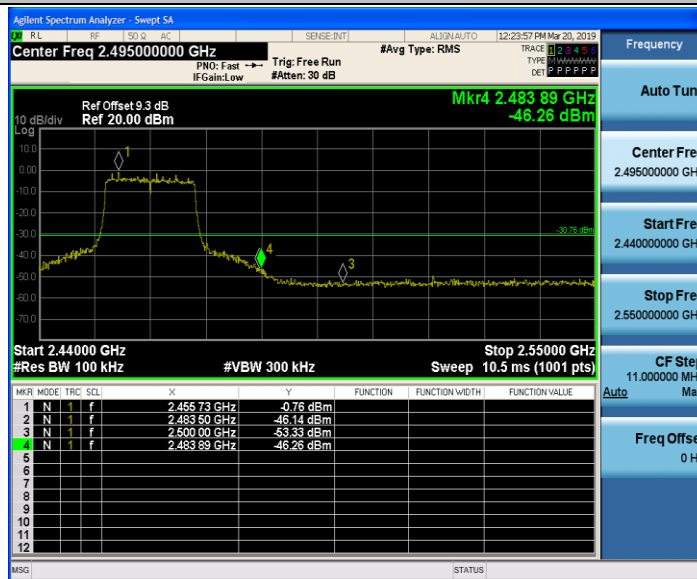
11N20SISO\_Ant1\_Low\_2417



11N20SISO\_Ant1\_High\_2457



11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_Low\_2427



11N40SISO\_Ant1\_High\_2447



11N40SISO\_Ant1\_High\_2452



## Appendix G: Conducted Spurious Emission

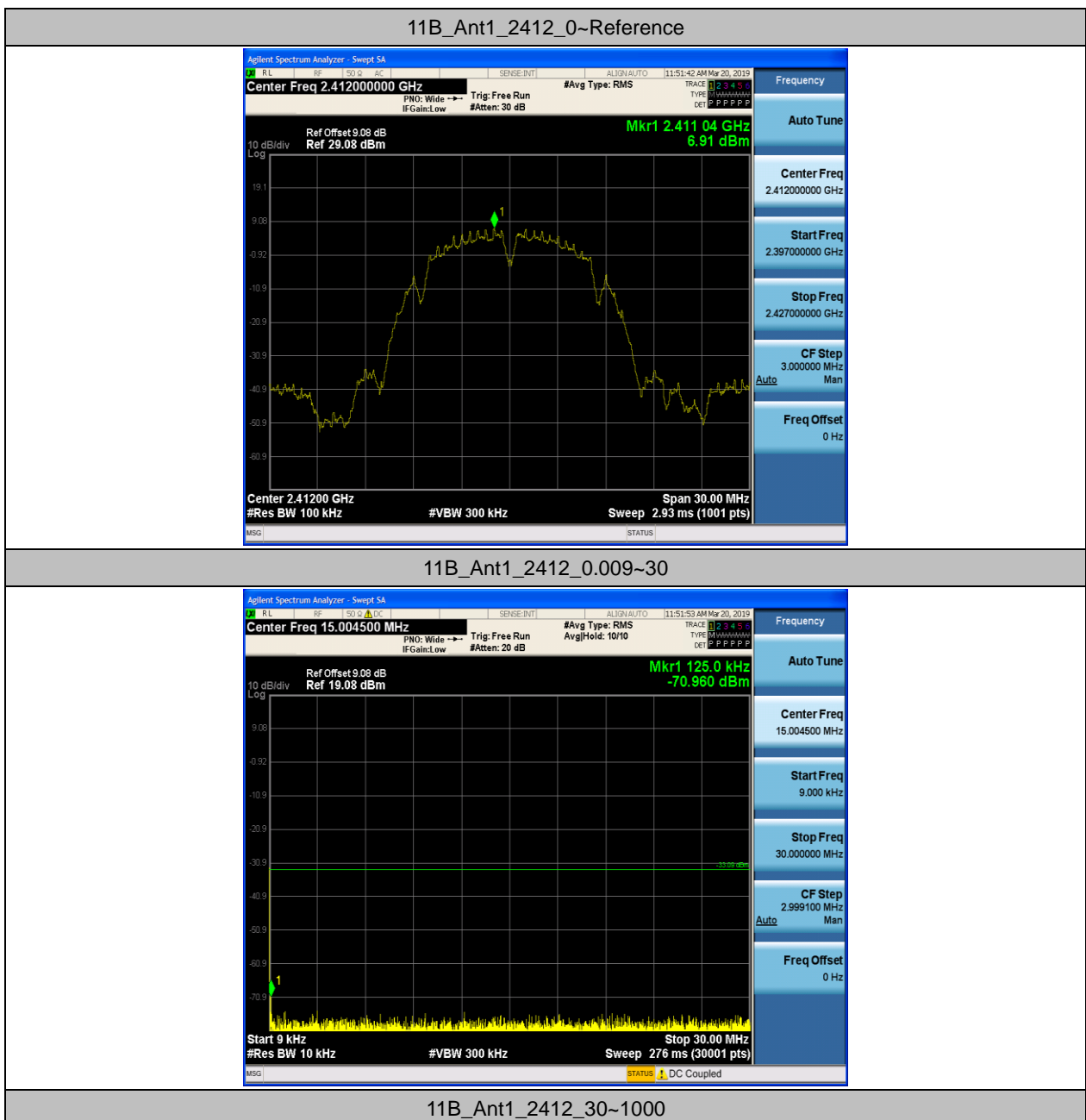
### Test Result

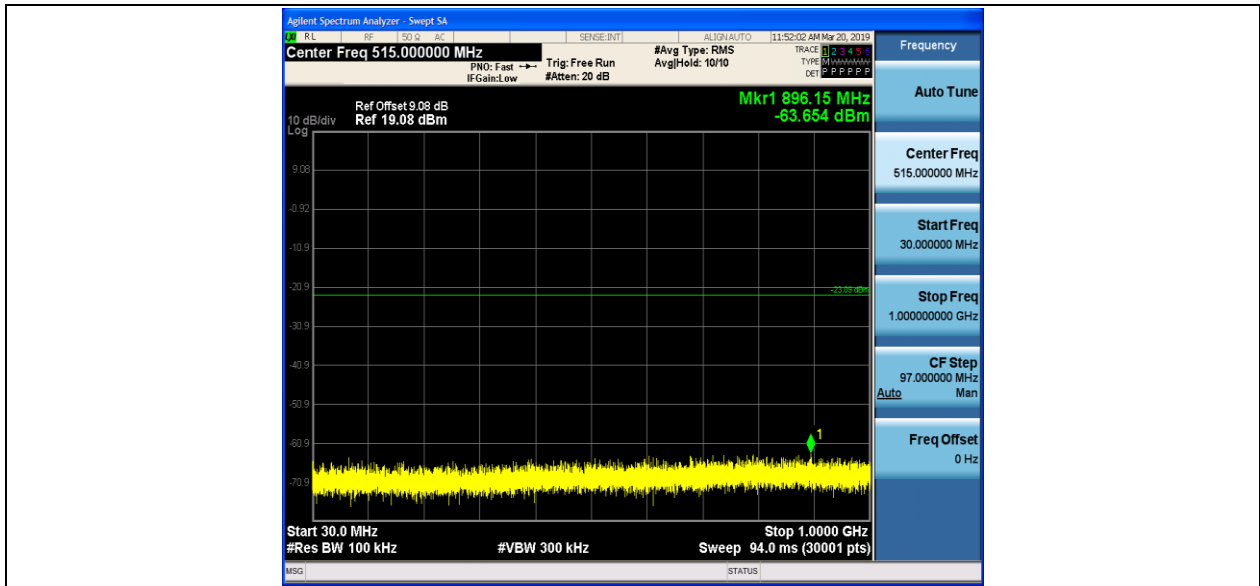
TestMode	Antenna	Channel	FreqRange	RefLevel [dBm/100kHz]	Result [dBm]	Limit [dBm/100kHz]	Verdict		
11B	Ant1	2412	Reference	6.91	6.91	---	PASS		
			0.009~30	0.009~30	-70.96	-33.09	PASS		
			30~1000	30~1000	-63.65	-23.09	PASS		
			1000~26500	1000~26500	-37.33	-23.09	PASS		
		2437	Reference	8.24	8.24	---	PASS		
			0.009~30	0.009~30	-71.4	-31.76	PASS		
			30~1000	30~1000	-62.99	-21.76	PASS		
			1000~26500	1000~26500	-36.37	-21.76	PASS		
		2462	Reference	7.16	7.16	---	PASS		
			0.009~30	0.009~30	-71.11	-32.84	PASS		
			30~1000	30~1000	-62.97	-22.84	PASS		
			1000~26500	1000~26500	-37.22	-22.84	PASS		
		11G	Ant1	2412	Reference	0.69	0.69	---	PASS
					0.009~30	0.009~30	-69.23	-39.31	PASS
					30~1000	30~1000	-61.65	-29.31	PASS
					1000~26500	1000~26500	-36.65	-29.31	PASS
2417	Reference			4.20	4.20	---	PASS		
	0.009~30			0.009~30	-69.49	-35.8	PASS		
	30~1000			30~1000	-63.28	-25.8	PASS		
	1000~26500			1000~26500	-37.78	-25.8	PASS		
2437	Reference			6.32	6.32	---	PASS		
	0.009~30			0.009~30	-70.86	-33.68	PASS		
	30~1000			30~1000	-62.84	-23.68	PASS		
	1000~26500			1000~26500	-36.7	-23.68	PASS		
2457	Reference			4.67	4.67	---	PASS		
	0.009~30			0.009~30	-70.8	-35.33	PASS		
	30~1000			30~1000	-63.05	-25.33	PASS		
	1000~26500			1000~26500	-35.91	-25.33	PASS		
2462	Reference			1.27	1.27	---	PASS		
	0.009~30			0.009~30	-71.56	-38.73	PASS		

			30~1000	30~1000	-62.57	-28.73	PASS
			1000~26500	1000~26500	-37.42	-28.73	PASS
11N20SIS O	Ant1	2412	Reference	-1.63	-1.63	---	PASS
			0.009~30	0.009~30	-69.71	-41.63	PASS
			30~1000	30~1000	-63.45	-31.63	PASS
			1000~26500	1000~26500	-36.63	-31.63	PASS
		2417	Reference	4.58	4.58	---	PASS
			0.009~30	0.009~30	-70.26	-35.42	PASS
			30~1000	30~1000	-64.03	-25.42	PASS
			1000~26500	1000~26500	-37.25	-25.42	PASS
		2437	Reference	5.20	5.20	---	PASS
			0.009~30	0.009~30	-70.11	-34.8	PASS
			30~1000	30~1000	-62.72	-24.8	PASS
			1000~26500	1000~26500	-37.51	-24.8	PASS
		2457	Reference	4.73	4.73	---	PASS
			0.009~30	0.009~30	-70.04	-35.27	PASS
			30~1000	30~1000	-63.43	-25.27	PASS
			1000~26500	1000~26500	-36.82	-25.27	PASS
		2462	Reference	-1.35	-1.35	---	PASS
			0.009~30	0.009~30	-70.35	-41.35	PASS
			30~1000	30~1000	-63.05	-31.35	PASS
			1000~26500	1000~26500	-36.76	-31.35	PASS
11N40SIS O	Ant1	2422	Reference	-1.49	-1.49	---	PASS
			0.009~30	0.009~30	-71.48	-41.49	PASS
			30~1000	30~1000	-62.69	-31.49	PASS
			1000~26500	1000~26500	-36.92	-31.49	PASS
		2427	Reference	1.97	1.97	---	PASS
			0.009~30	0.009~30	-72.24	-38.03	PASS
			30~1000	30~1000	-63.02	-28.03	PASS
			1000~26500	1000~26500	-37.17	-28.03	PASS
		2437	Reference	2.03	2.03	---	PASS
			0.009~30	0.009~30	-71.63	-37.97	PASS
			30~1000	30~1000	-62.59	-27.97	PASS
			1000~26500	1000~26500	-36.64	-27.97	PASS

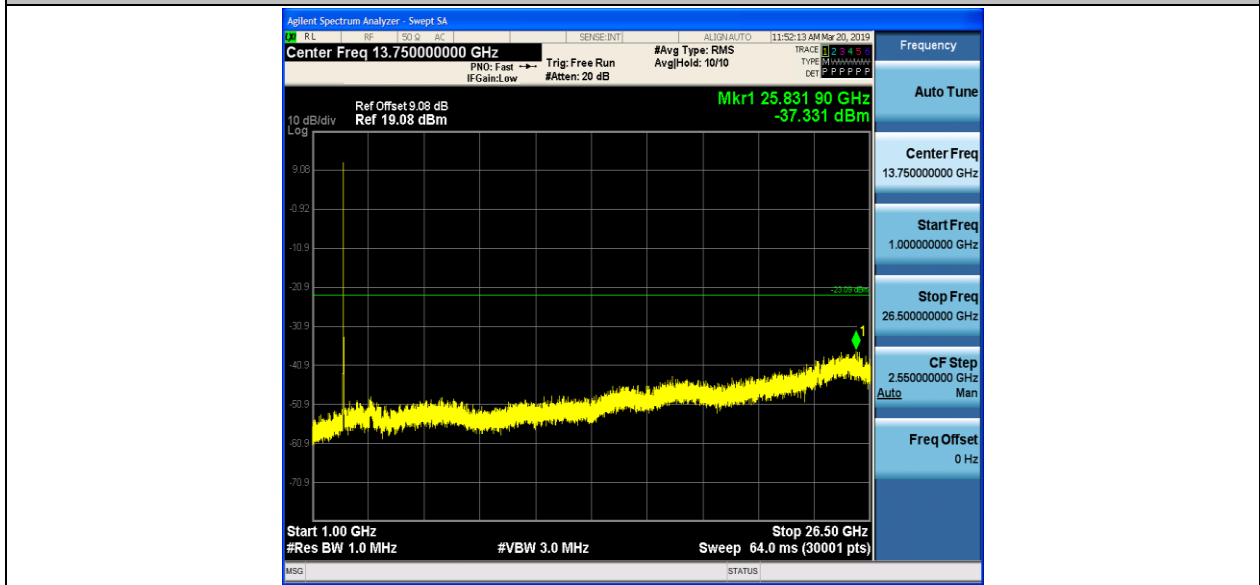
	2447	Reference	1.79	1.79	---	PASS
		0.009~30	0.009~30	-70.44	-38.21	PASS
		30~1000	30~1000	-62.25	-28.21	PASS
		1000~26500	1000~26500	-37.53	-28.21	PASS
	2452	Reference	-1.88	-1.88	---	PASS
		0.009~30	0.009~30	-70.73	-41.88	PASS
		30~1000	30~1000	-62.61	-31.88	PASS
		1000~26500	1000~26500	-37.04	-31.88	PASS

### Test Graphs





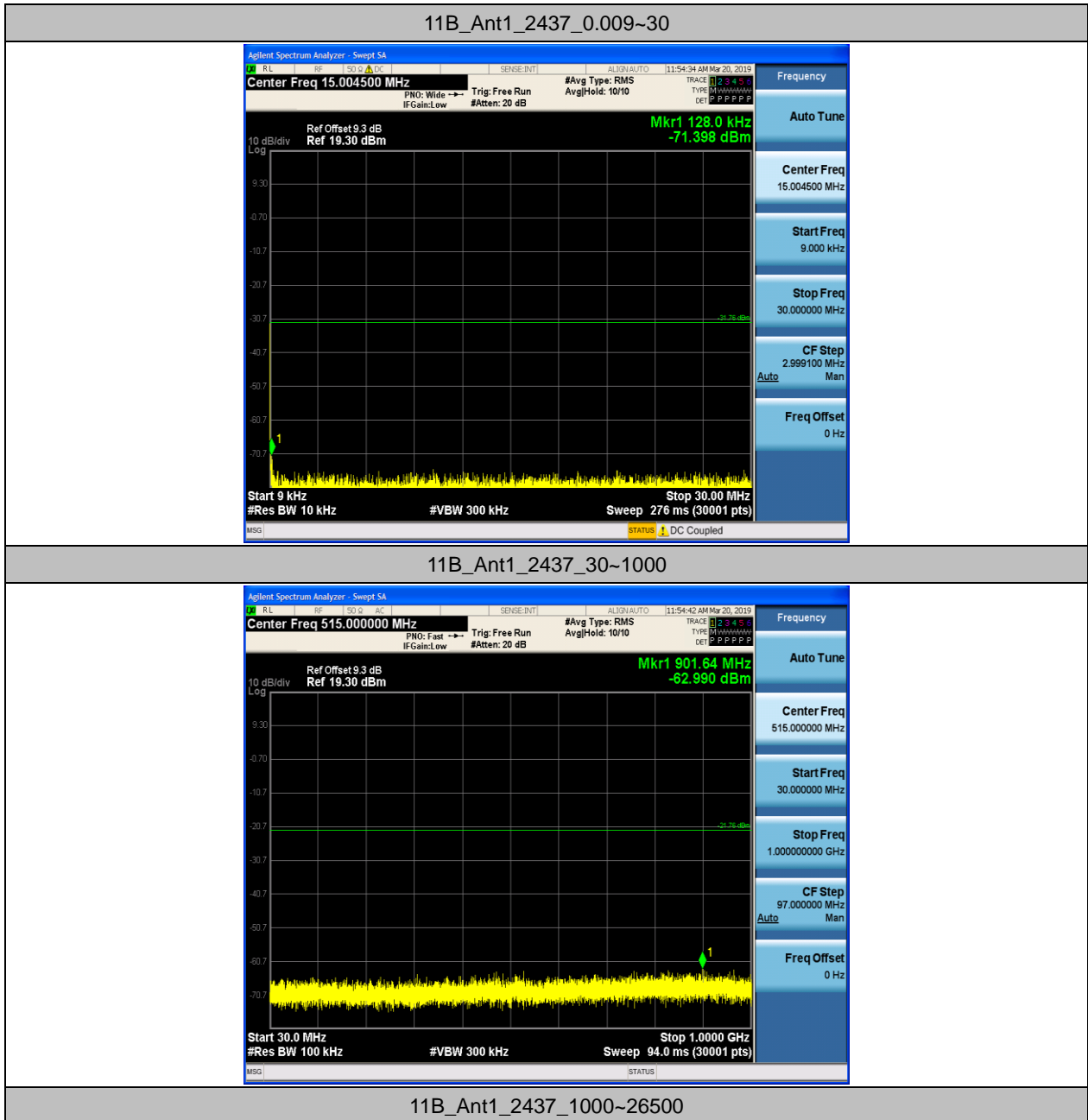
11B\_Ant1\_2412\_1000~26500

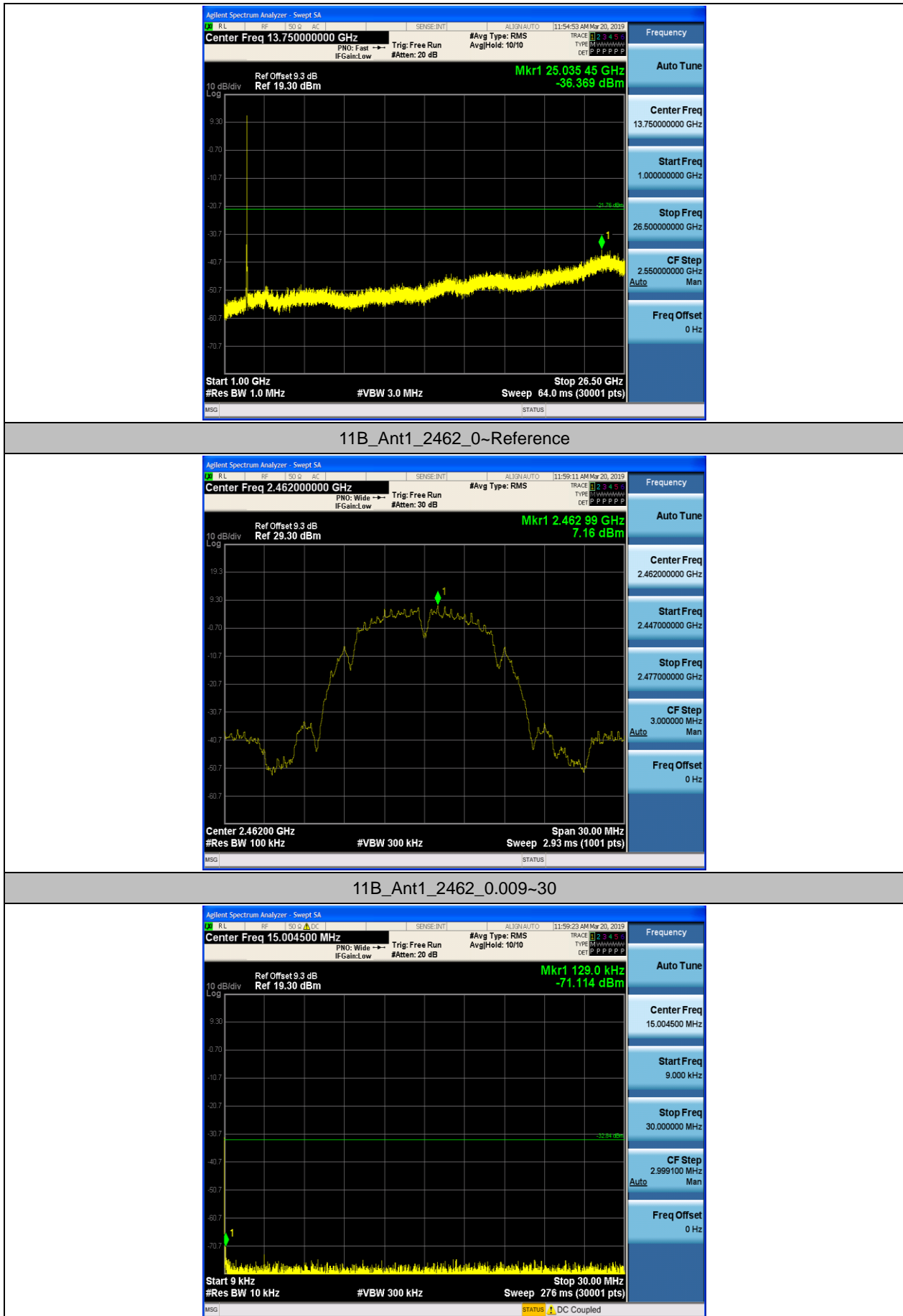


11B\_Ant1\_2437\_0~Reference

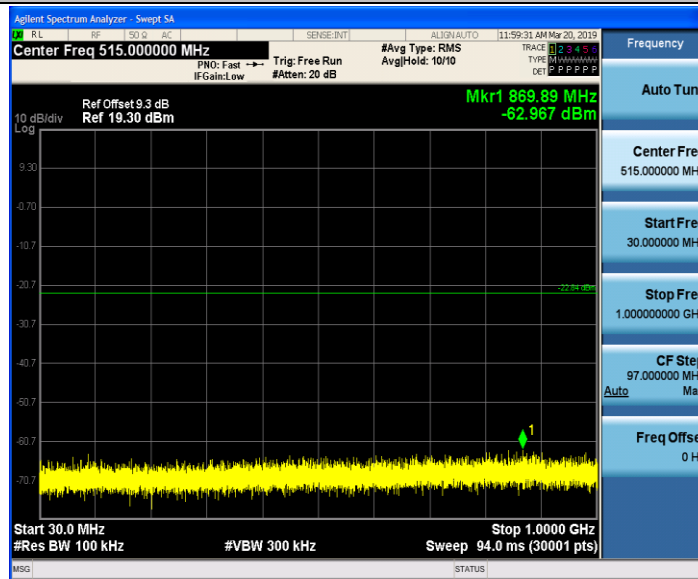




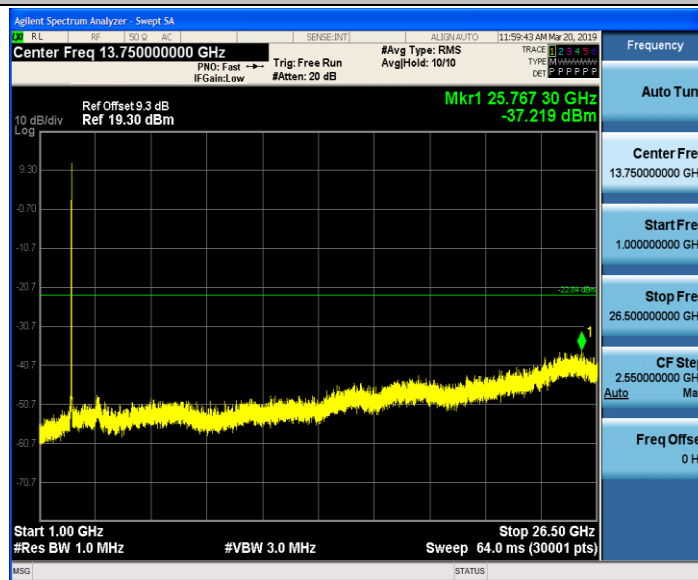




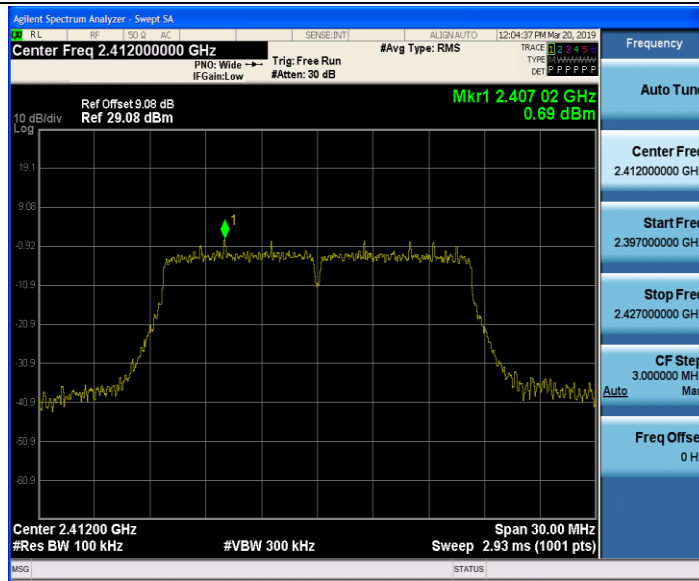
11B\_Ant1\_2462\_30~1000



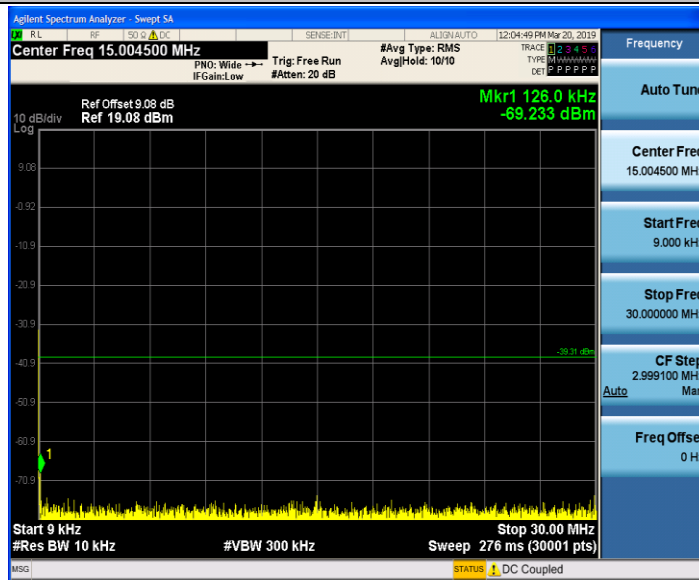
11B\_Ant1\_2462\_1000~26500



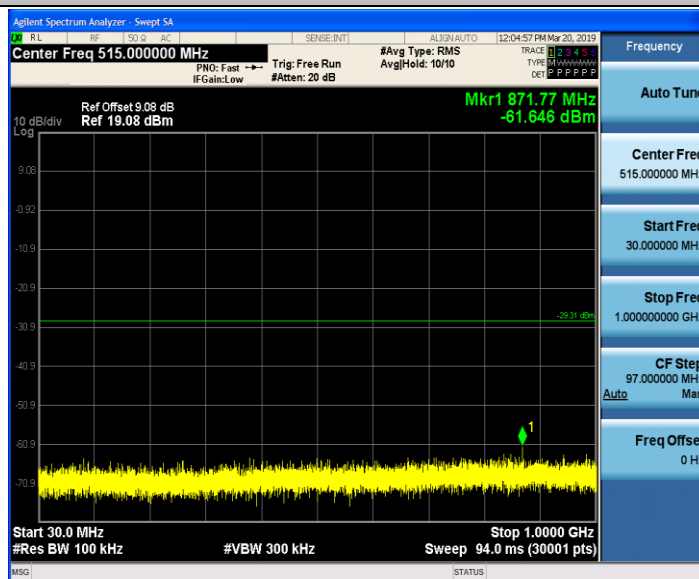
11G\_Ant1\_2412\_0~Reference



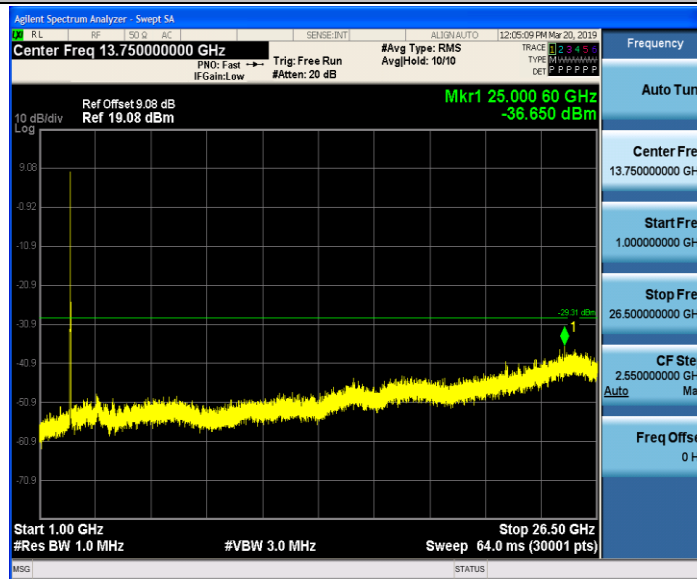
11G\_Ant1\_2412\_0.009~30



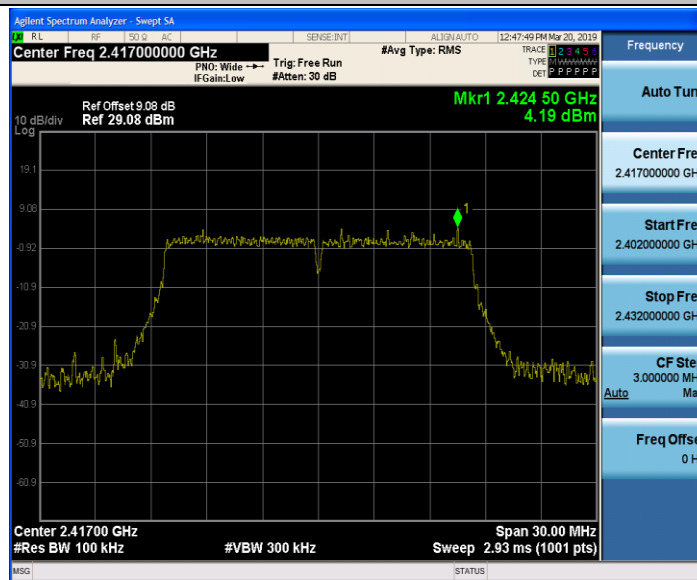
11G\_Ant1\_2412\_30~1000



## 11G\_Ant1\_2412\_1000~26500



## 11G\_Ant1\_2417\_0~Reference



## 11G\_Ant1\_2417\_0.009~30