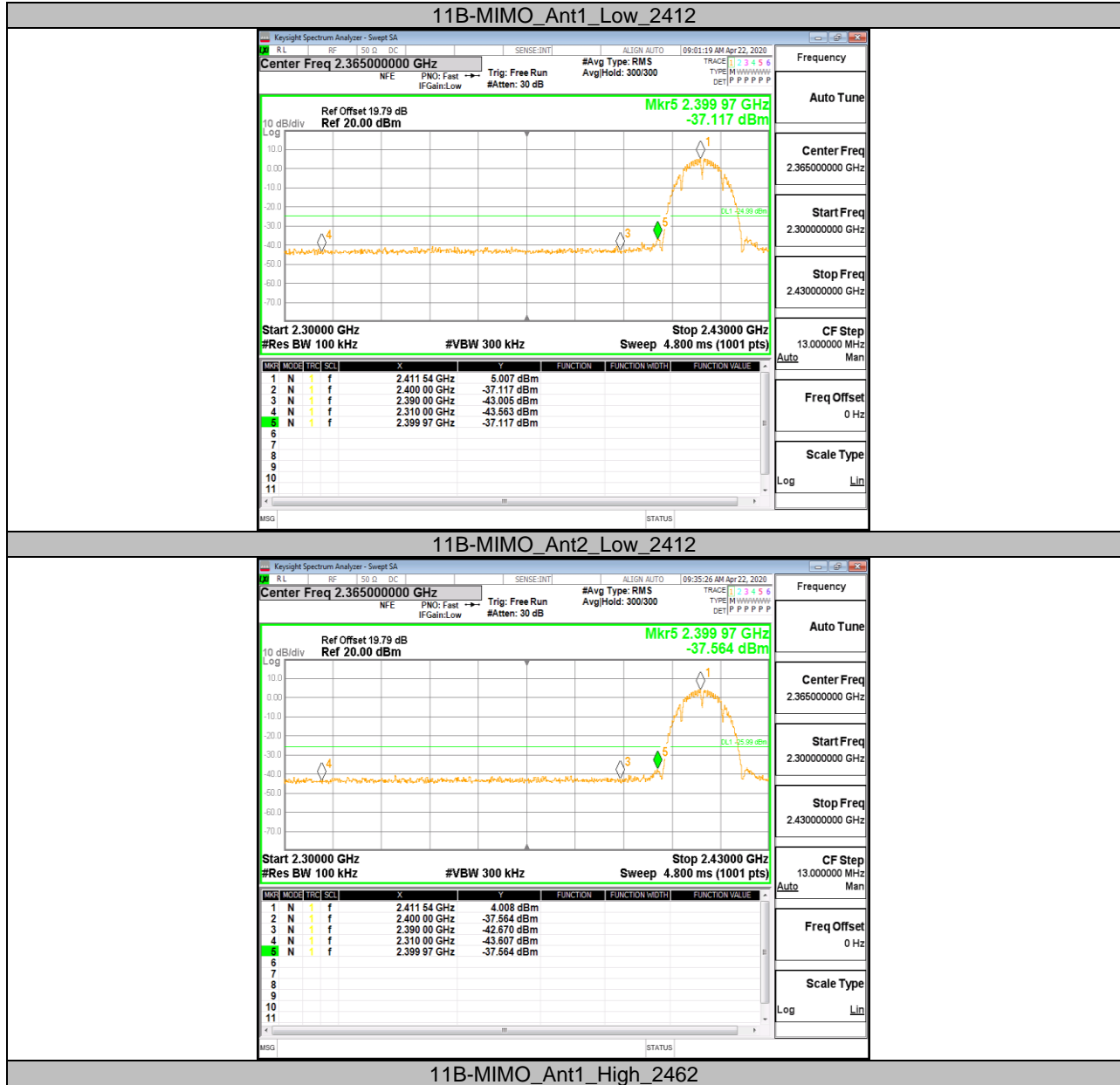


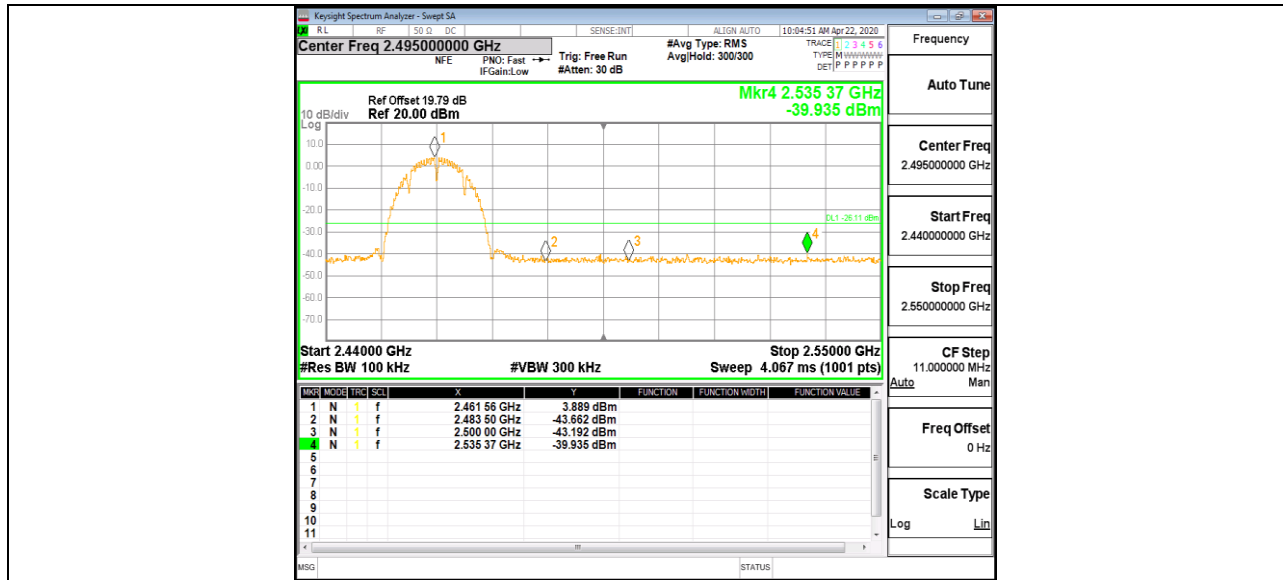
**11.4. APPENDIX E: BAND EDGE MEASUREMENTS****11.4.1. TEST RESULT**

Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-MIMO	Ant1	Low	2412	5.01	-37.12	<=-24.99	PASS
	Ant2	Low	2412	4.01	-37.56	<=-25.99	PASS
	Ant1	High	2462	3.89	-39.94	<=-26.11	PASS
	Ant2	High	2462	3.04	-39.47	<=-26.96	PASS
11G-MIMO	Ant1	Low	2412	-0.67	-39.2	<=-30.67	PASS
	Ant2	Low	2412	-0.88	-39.35	<=-30.88	PASS
	Ant1	High	2462	-0.61	-40.41	<=-30.61	PASS
	Ant2	High	2462	-0.62	-39.46	<=-30.62	PASS
11N20MIMO	Ant1	Low	2412	-0.44	-38.85	<=-30.44	PASS
	Ant2	Low	2412	-1.03	-39.69	<=-31.03	PASS
	Ant1	High	2462	-0.59	-40.29	<=-30.59	PASS
	Ant2	High	2462	-0.82	-40.13	<=-30.82	PASS
11N40MIMO	Ant1	Low	2422	-3.19	-38.16	<=-33.19	PASS
	Ant2	Low	2422	-3.75	-39.96	<=-33.75	PASS
	Ant1	High	2452	-2.02	-39	<=-32.02	PASS
	Ant2	High	2452	-1.72	-40.47	<=-31.72	PASS

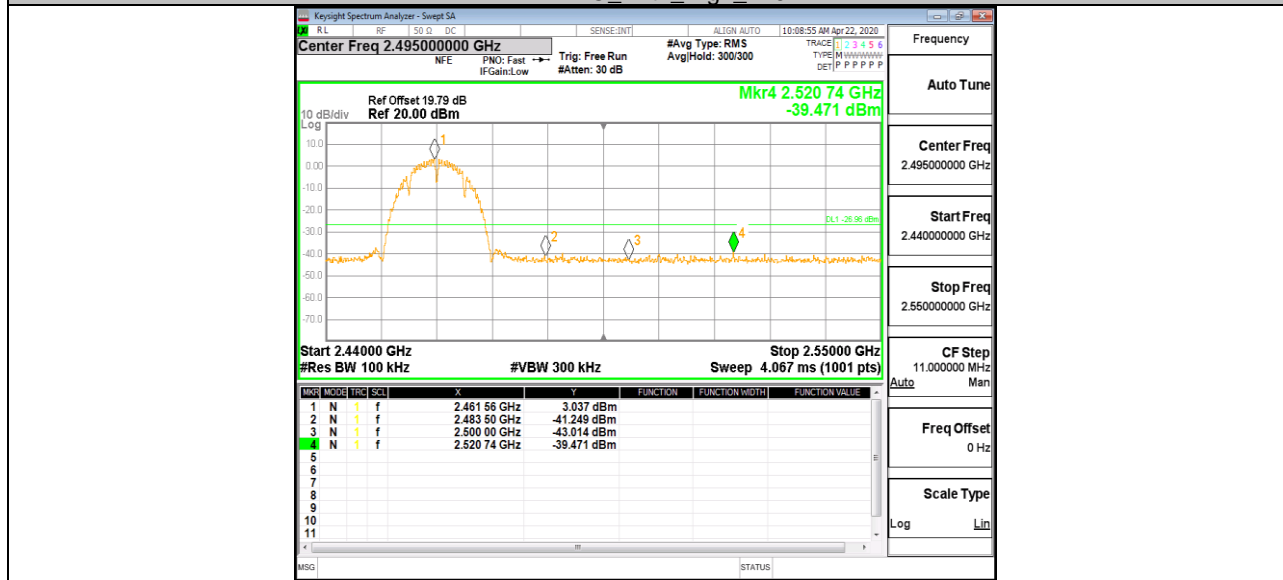


11.4.2. TEST GRAPHS

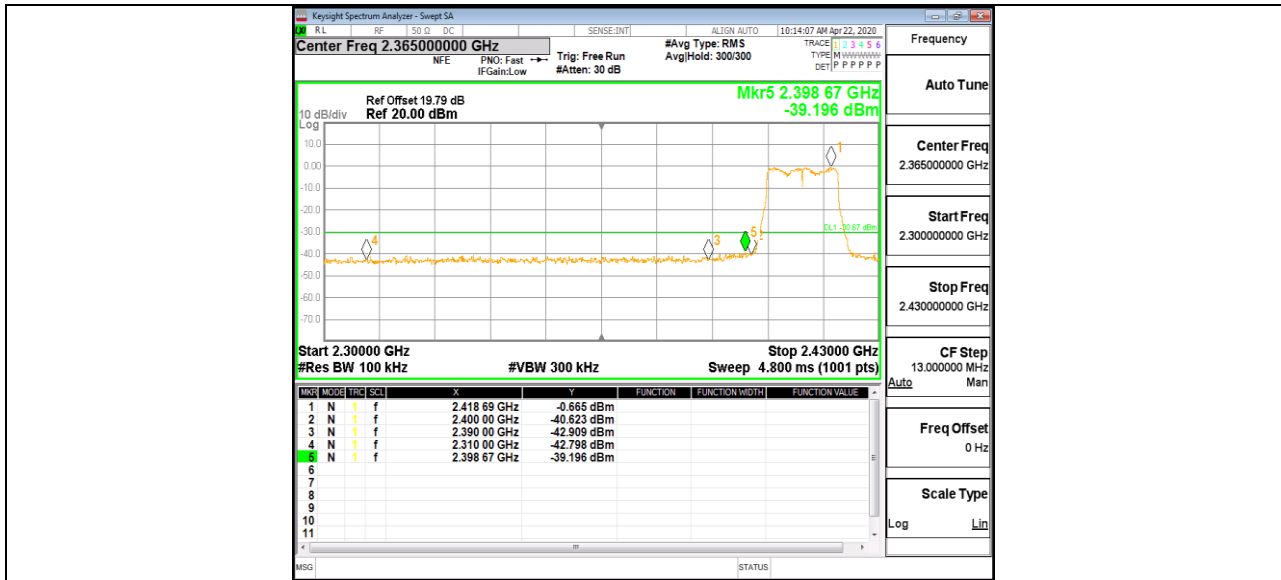




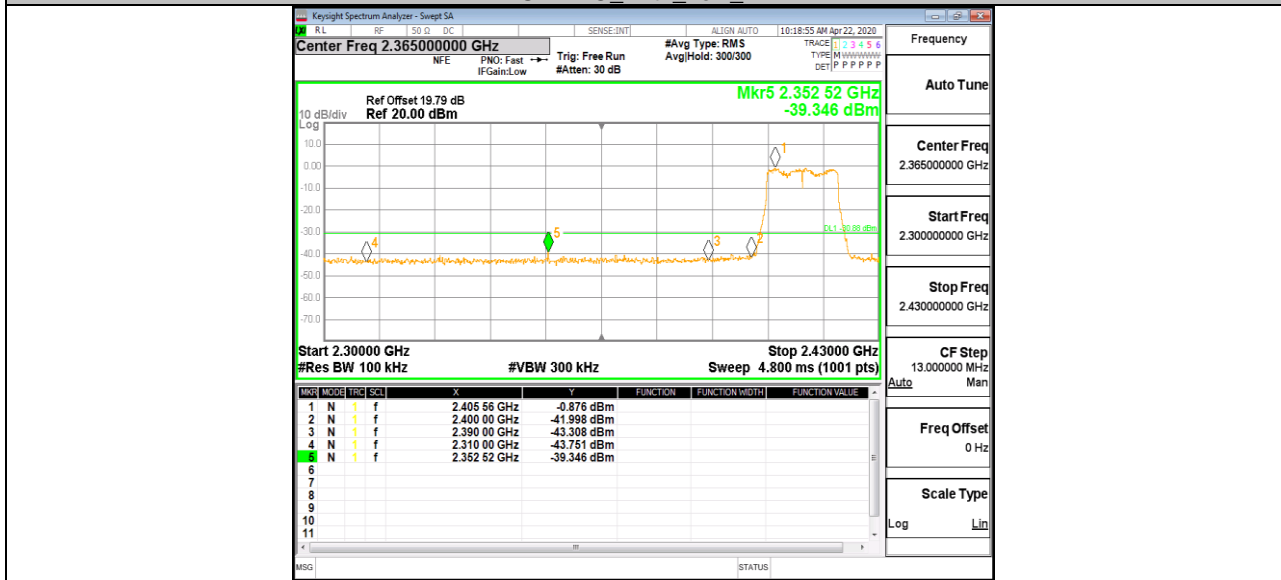
11B-MIMO_Ant2_High_2462



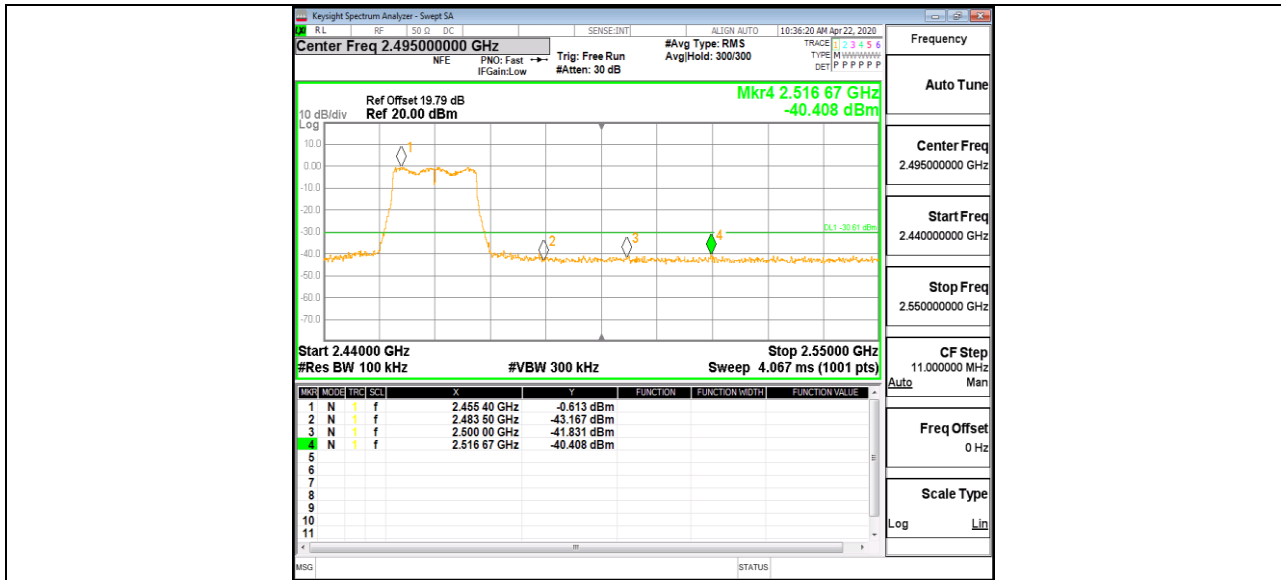
11G-MIMO_Ant1_Low_2412



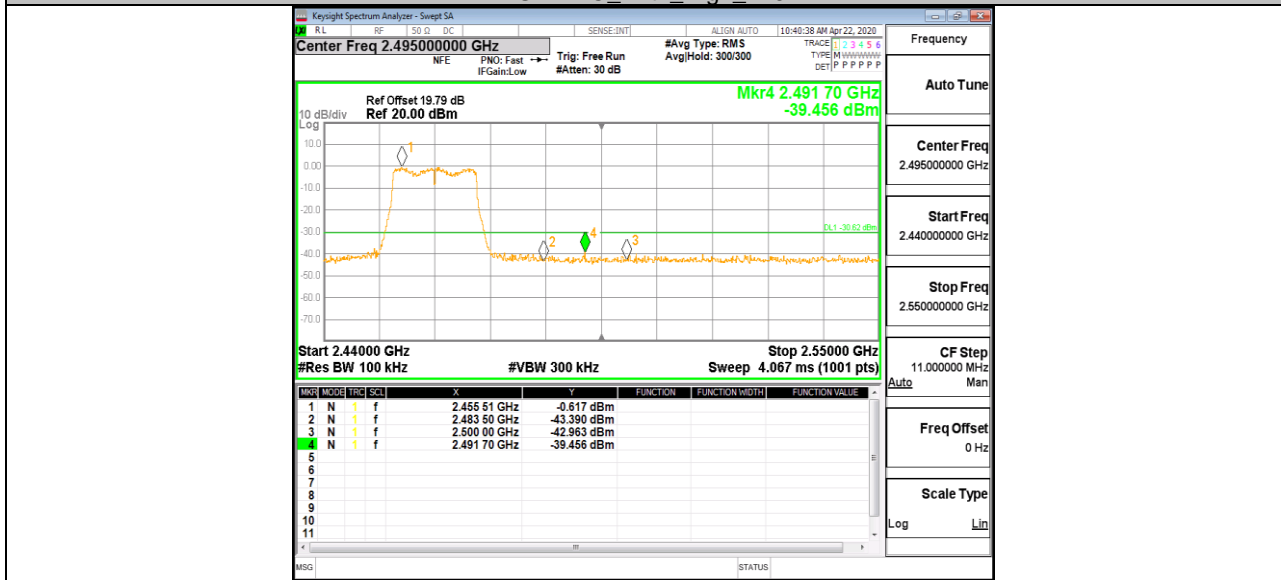
11G-MIMO_Ant2_Low_2412



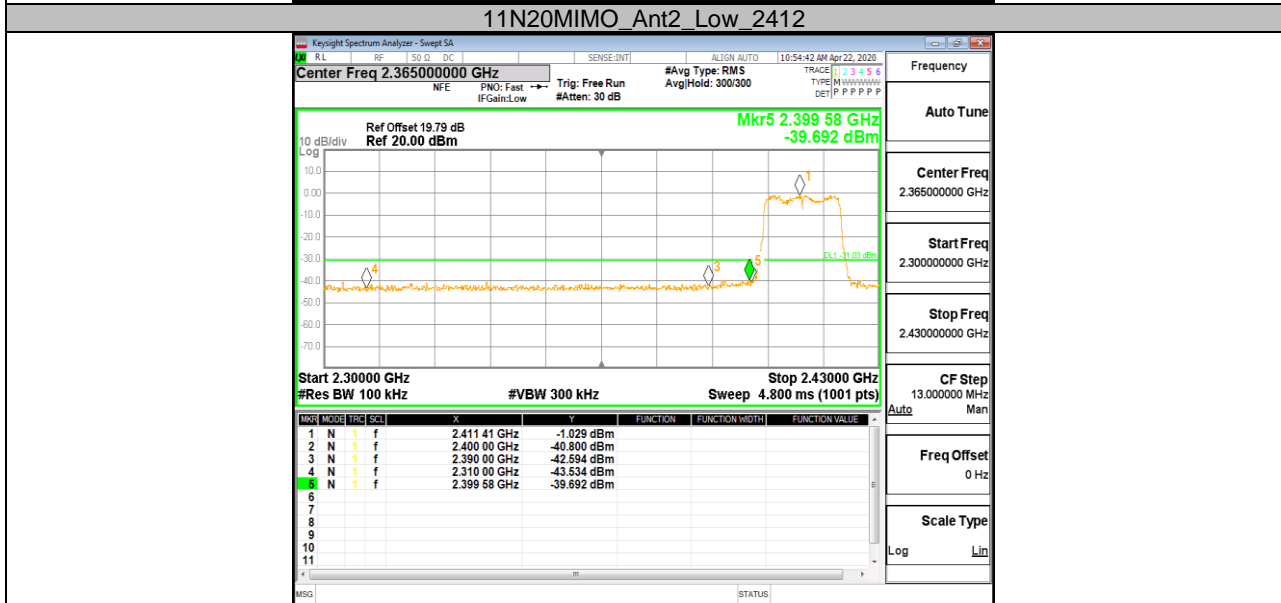
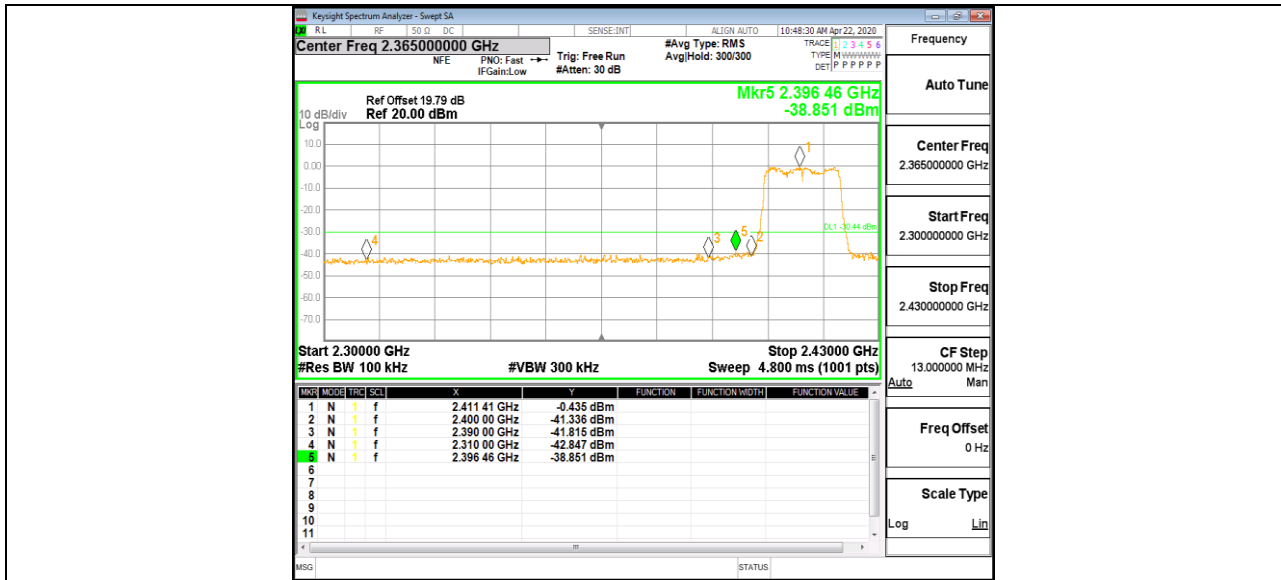
11G-MIMO_Ant1_High_2462

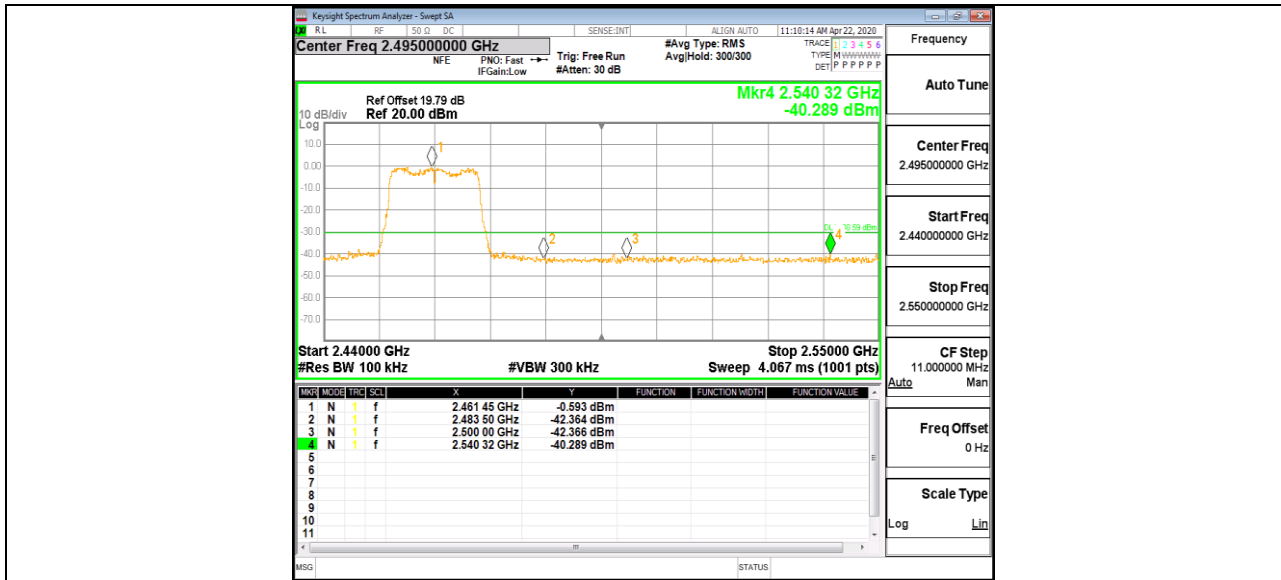


11G-MIMO_Ant2_High_2462

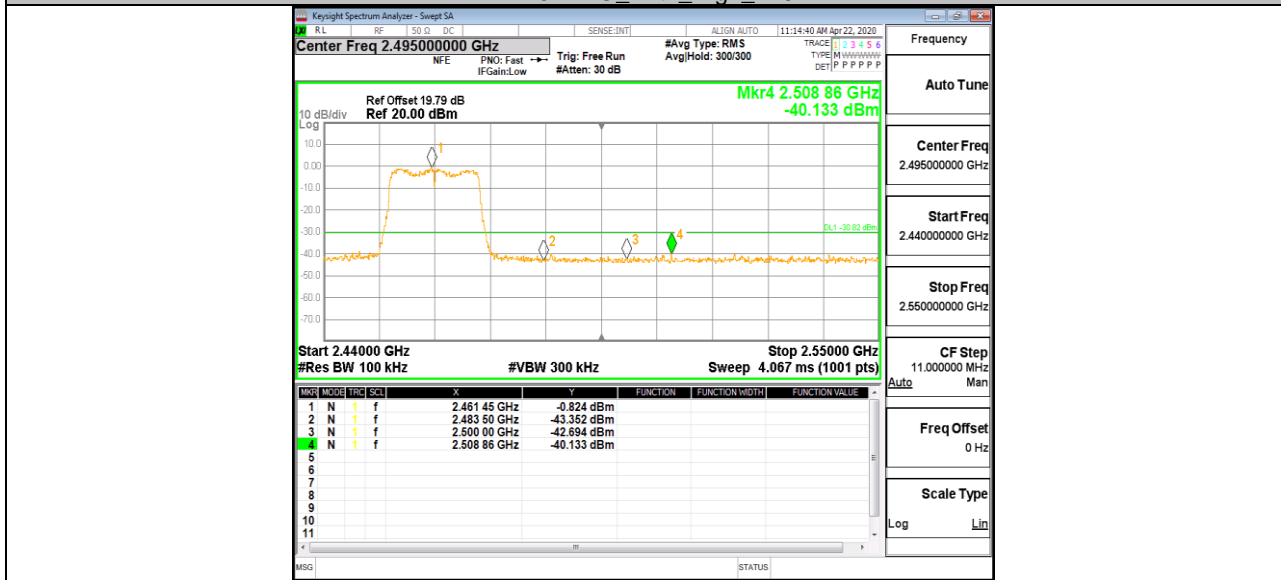


11N20MIMO_Ant1_Low_2412

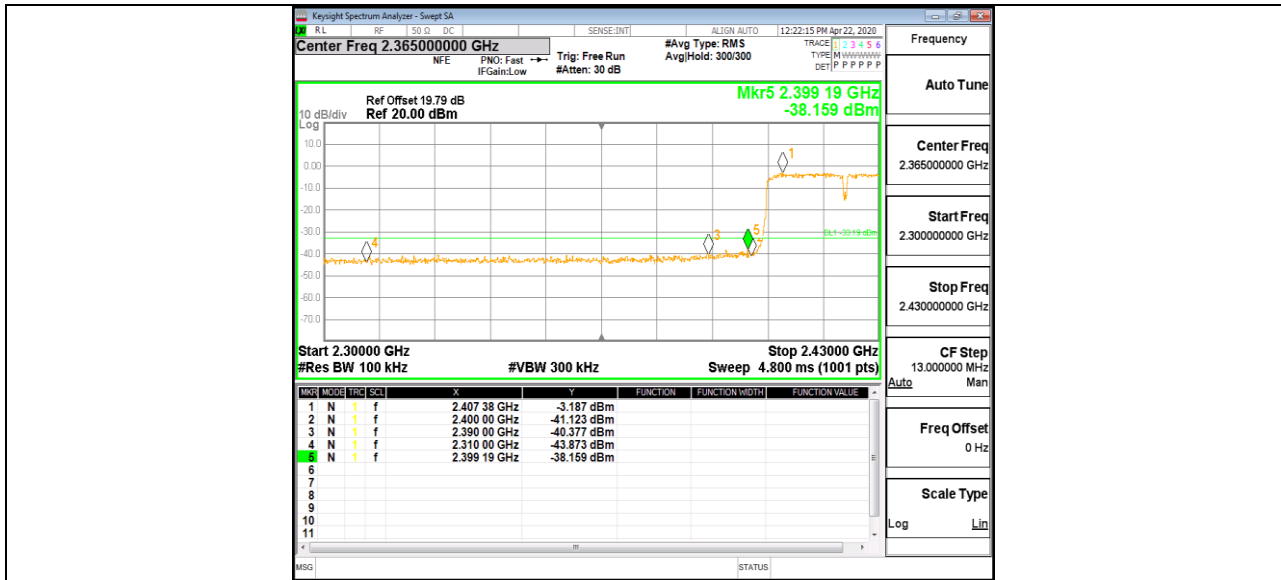




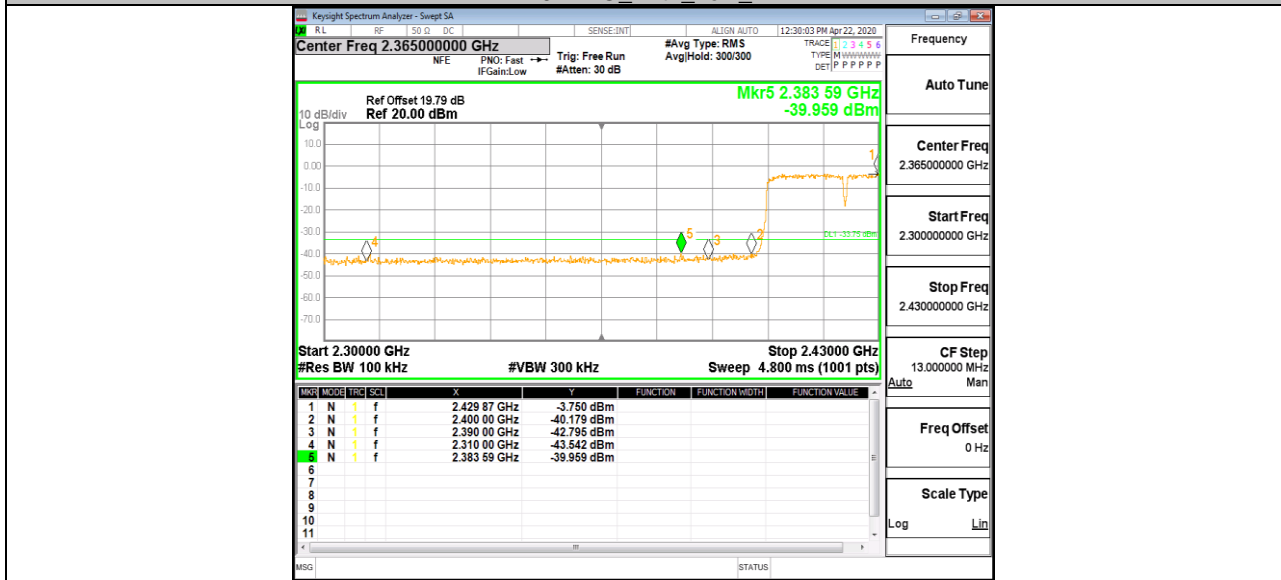
11N20MIMO_Ant2_High_2462



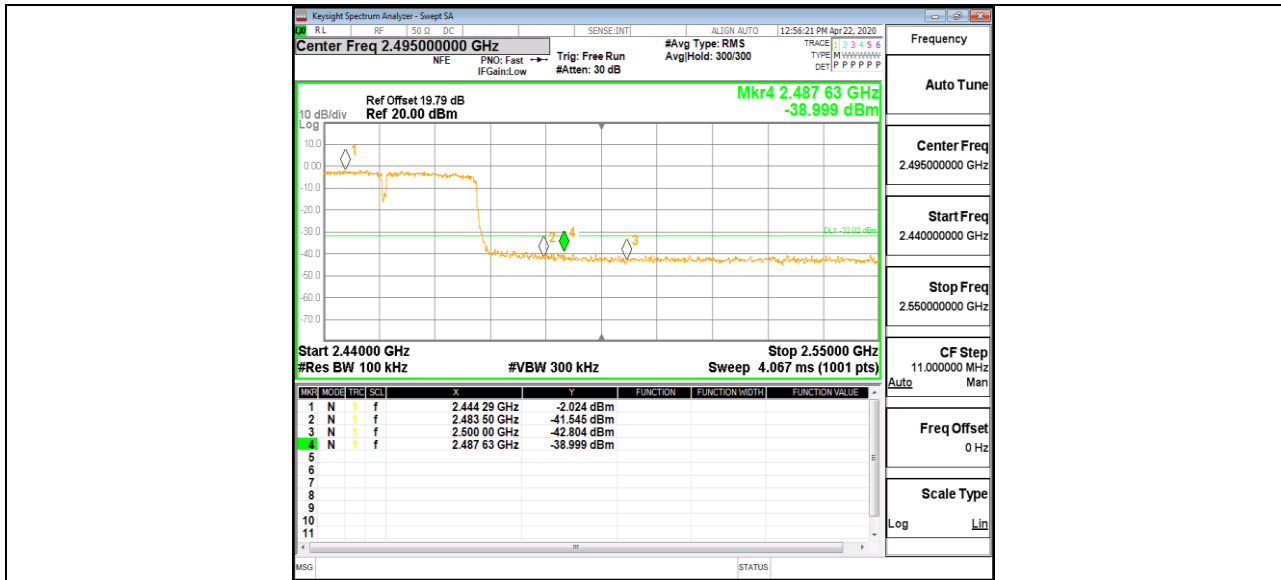
11N40MIMO_Ant1_Low_2422



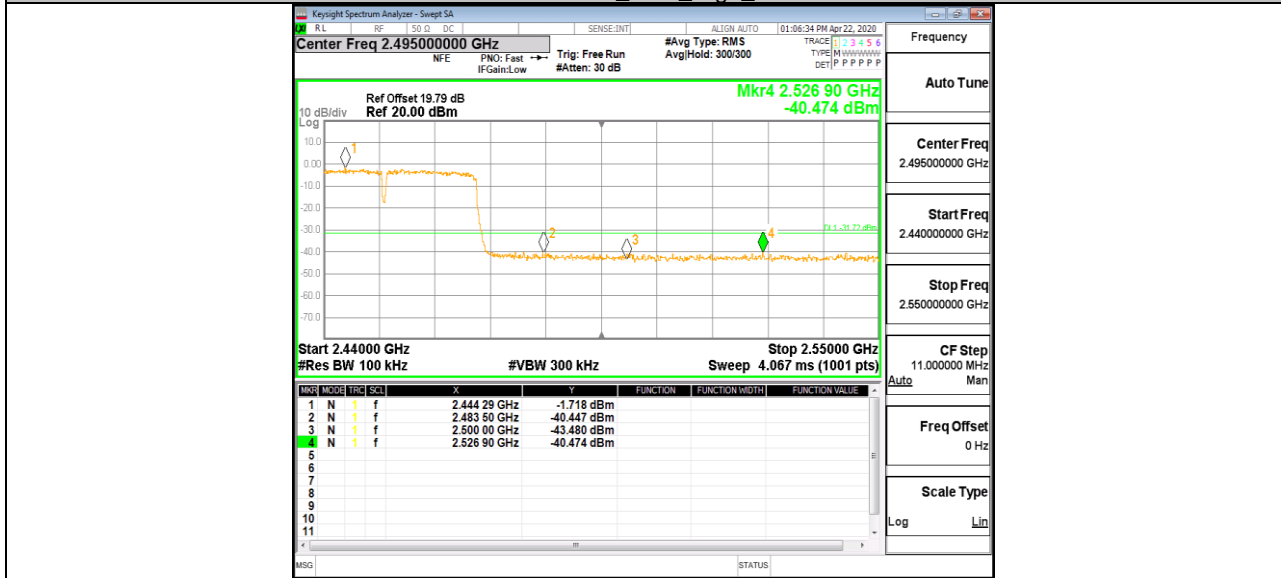
11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452



**11.5. APPENDIX F: CONDUCTED SPURIOUS EMISSION****11.5.1. TEST RESULT**

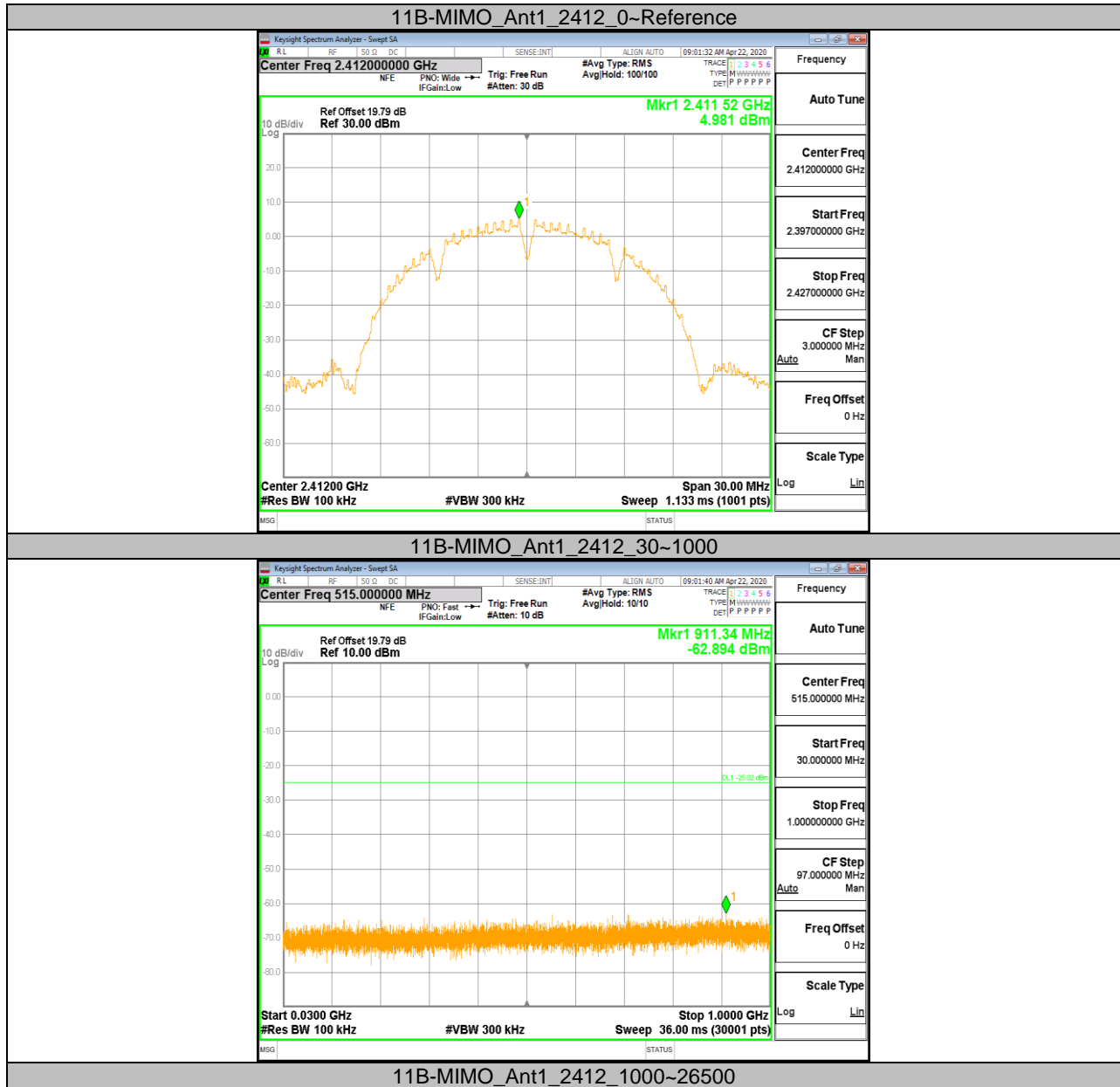
Test Mode	Antenna	Channel	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B-MIMO	Ant1	2412	Reference	4.98	4.98	---	PASS	
			30~1000	30~1000	-62.894	<=-25.019	PASS	
			1000~26500	1000~26500	-40.575	<=-25.019	PASS	
	Ant2	2412	Reference	3.86	3.86	---	PASS	
			30~1000	30~1000	-62.814	<=-26.145	PASS	
			1000~26500	1000~26500	-41.036	<=-26.145	PASS	
	Ant1	2437	Reference	3.93	3.93	---	PASS	
			30~1000	30~1000	-62.927	<=-26.07	PASS	
			1000~26500	1000~26500	-47.6	<=-26.07	PASS	
	Ant2	2437	Reference	3.70	3.70	---	PASS	
			30~1000	30~1000	-62.592	<=-26.299	PASS	
			1000~26500	1000~26500	-54.296	<=-26.299	PASS	
	Ant1	2462	Reference	3.80	3.80	---	PASS	
			30~1000	30~1000	-61.678	<=-26.199	PASS	
			1000~26500	1000~26500	-48.183	<=-26.199	PASS	
	Ant2	2462	Reference	2.96	2.96	---	PASS	
			30~1000	30~1000	-62.175	<=-27.043	PASS	
			1000~26500	1000~26500	-53.6	<=-27.043	PASS	
	11G-MIMO	Ant1	2412	Reference	-0.68	-0.68	---	PASS
				30~1000	30~1000	-62.621	<=-30.684	PASS
				1000~26500	1000~26500	-42.608	<=-30.684	PASS
		Ant2	2412	Reference	-1.02	-1.02	---	PASS
				30~1000	30~1000	-62.122	<=-31.021	PASS
				1000~26500	1000~26500	-45.831	<=-31.021	PASS
Ant1		2437	Reference	-0.65	-0.65	---	PASS	
			30~1000	30~1000	-63.409	<=-30.646	PASS	
			1000~26500	1000~26500	-47.68	<=-30.646	PASS	
Ant2		2437	Reference	-1.35	-1.35	---	PASS	
			30~1000	30~1000	-63.031	<=-31.351	PASS	
			1000~26500	1000~26500	-52.72	<=-31.351	PASS	
Ant1		2462	Reference	-0.73	-0.73	---	PASS	
			30~1000	30~1000	-62.375	<=-30.726	PASS	
			1000~26500	1000~26500	-48.124	<=-30.726	PASS	
Ant2		2462	Reference	-0.57	-0.57	---	PASS	
			30~1000	30~1000	-62.675	<=-30.573	PASS	
			1000~26500	1000~26500	-51.846	<=-30.573	PASS	
11N20MIMO		Ant1	2412	Reference	-0.64	-0.64	---	PASS
				30~1000	30~1000	-63.33	<=-30.636	PASS
				1000~26500	1000~26500	-42.465	<=-30.636	PASS
		Ant2	2412	Reference	-0.95	-0.95	---	PASS
				30~1000	30~1000	-63.026	<=-30.95	PASS
				1000~26500	1000~26500	-45.337	<=-30.95	PASS
	Ant1	2437	Reference	-0.98	-0.98	---	PASS	
			30~1000	30~1000	-63.334	<=-30.979	PASS	
			1000~26500	1000~26500	-48.349	<=-30.979	PASS	
	Ant2	2437	Reference	-1.27	-1.27	---	PASS	
			30~1000	30~1000	-63.346	<=-31.272	PASS	
			1000~26500	1000~26500	-51.572	<=-31.272	PASS	
	Ant1	2462	Reference	-0.86	-0.86	---	PASS	
			30~1000	30~1000	-61.699	<=-30.862	PASS	

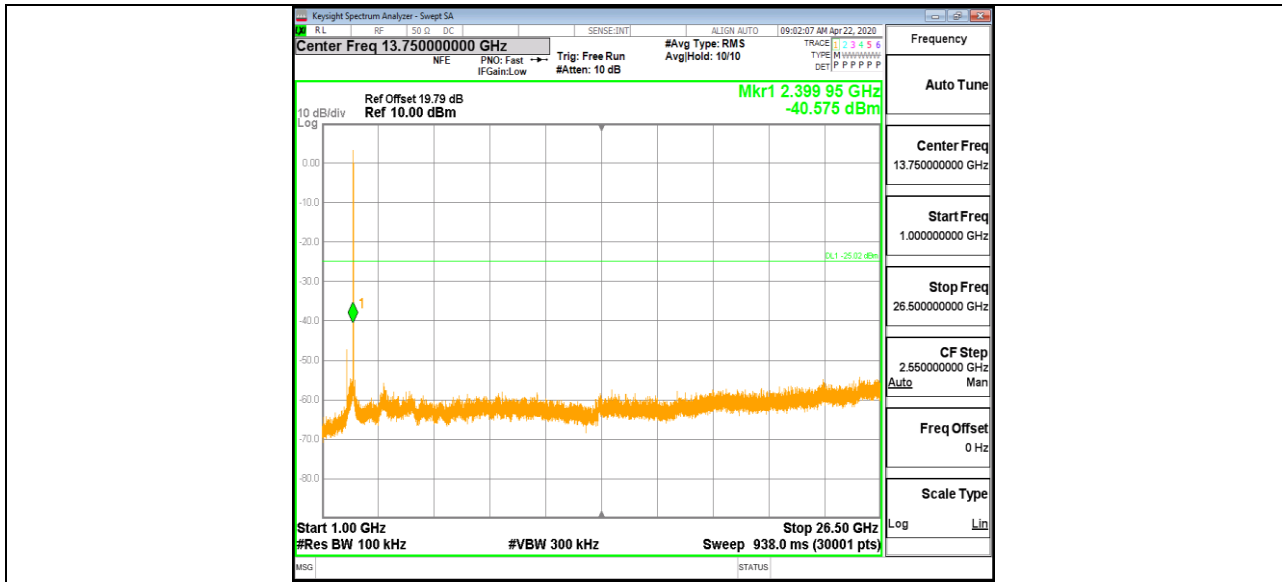


			1000~26500	1000~26500	-48.272	<=-30.862	PASS
	Ant2	2462	Reference	-1.29	-1.29	---	PASS
			30~1000	30~1000	-62.318	<=-31.29	PASS
			1000~26500	1000~26500	-50.374	<=-31.29	PASS
11N40MIMO	Ant1	2422	Reference	-3.21	-3.21	---	PASS
			30~1000	30~1000	-62.786	<=-33.209	PASS
			1000~26500	1000~26500	-42.832	<=-33.209	PASS
	Ant2	2422	Reference	-2.95	-2.95	---	PASS
			30~1000	30~1000	-63.018	<=-32.949	PASS
			1000~26500	1000~26500	-45.604	<=-32.949	PASS
	Ant1	2437	Reference	-2.32	-2.32	---	PASS
			30~1000	30~1000	-63.243	<=-32.324	PASS
			1000~26500	1000~26500	-46.22	<=-32.324	PASS
	Ant2	2437	Reference	-2.74	-2.74	---	PASS
			30~1000	30~1000	-62.809	<=-32.737	PASS
			1000~26500	1000~26500	-48.193	<=-32.737	PASS
	Ant1	2452	Reference	-2.06	-2.06	---	PASS
			30~1000	30~1000	-63.392	<=-32.06	PASS
			1000~26500	1000~26500	-44.92	<=-32.06	PASS
	Ant2	2452	Reference	-2.48	-2.48	---	PASS
			30~1000	30~1000	-62.803	<=-32.48	PASS
			1000~26500	1000~26500	-48.957	<=-32.48	PASS

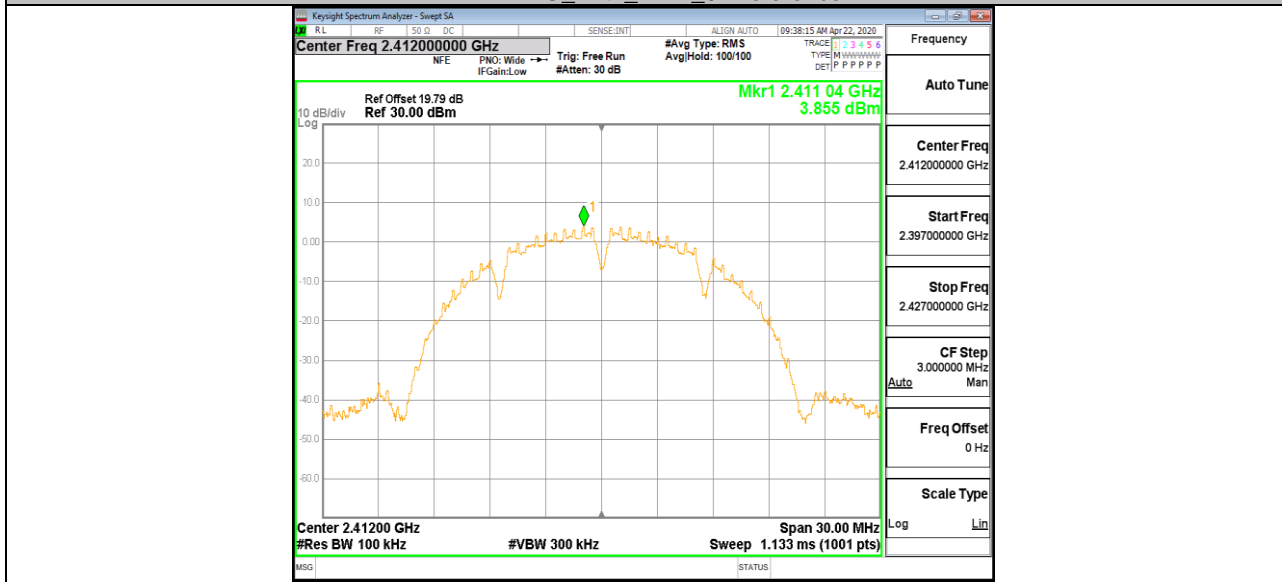


11.5.2. TEST GRAPHS

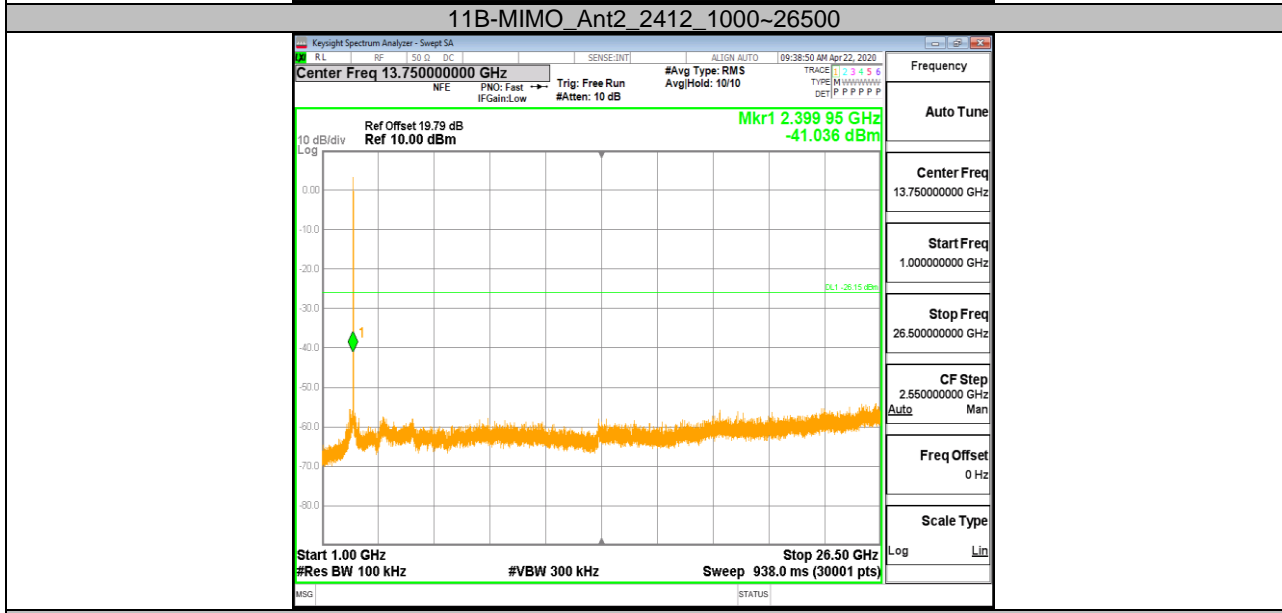
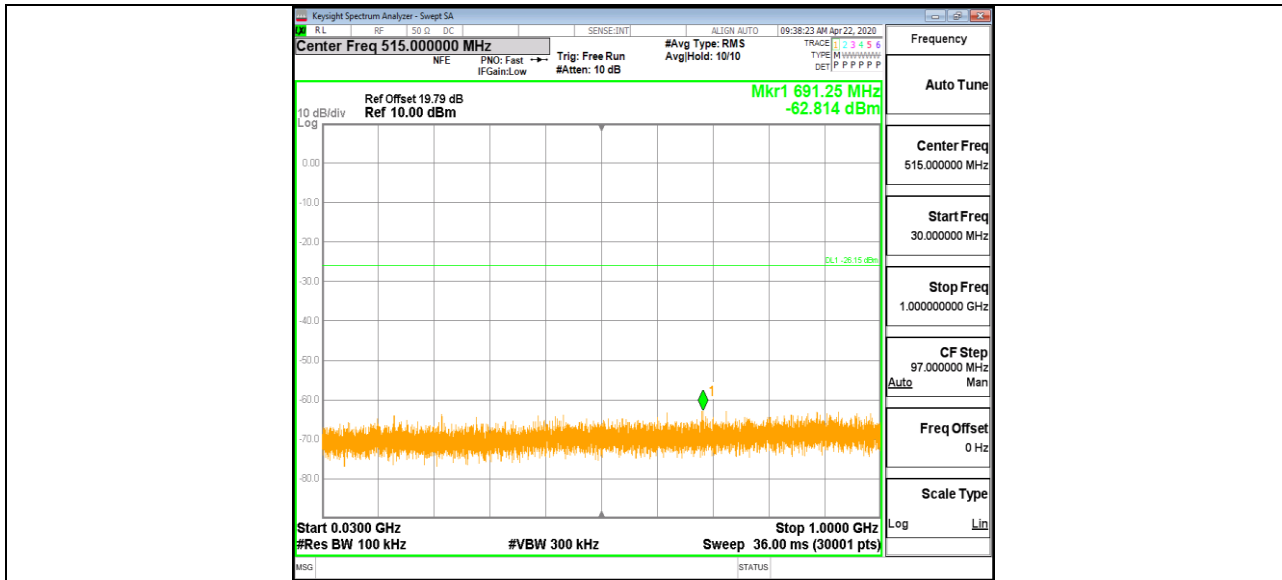


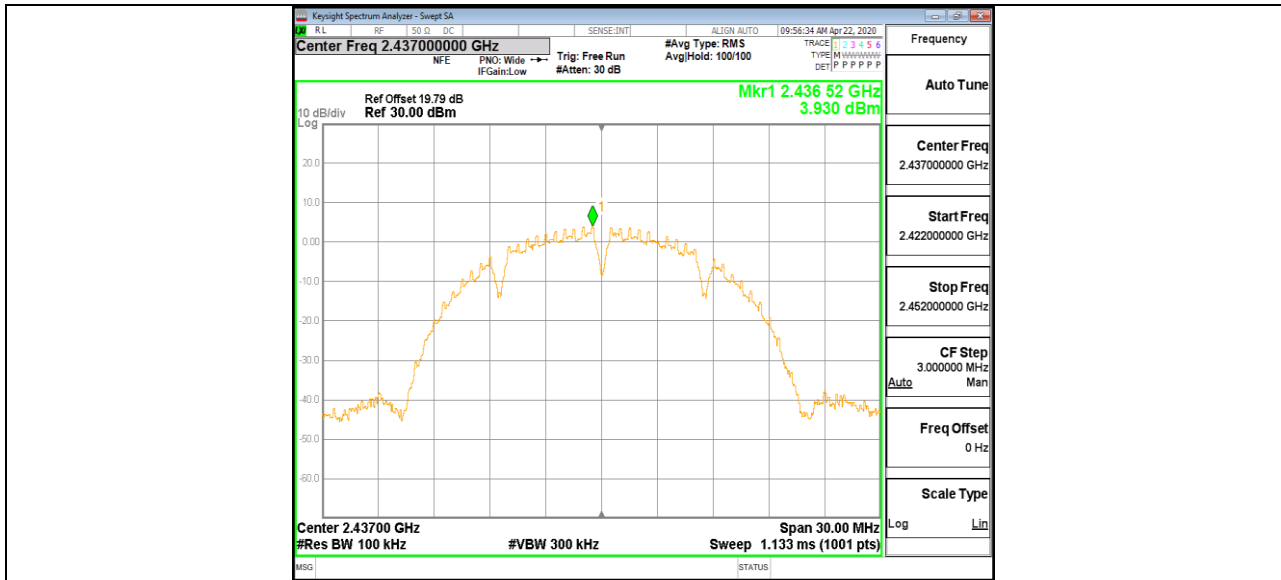


11B-MIMO_Ant2_2412_0-Reference

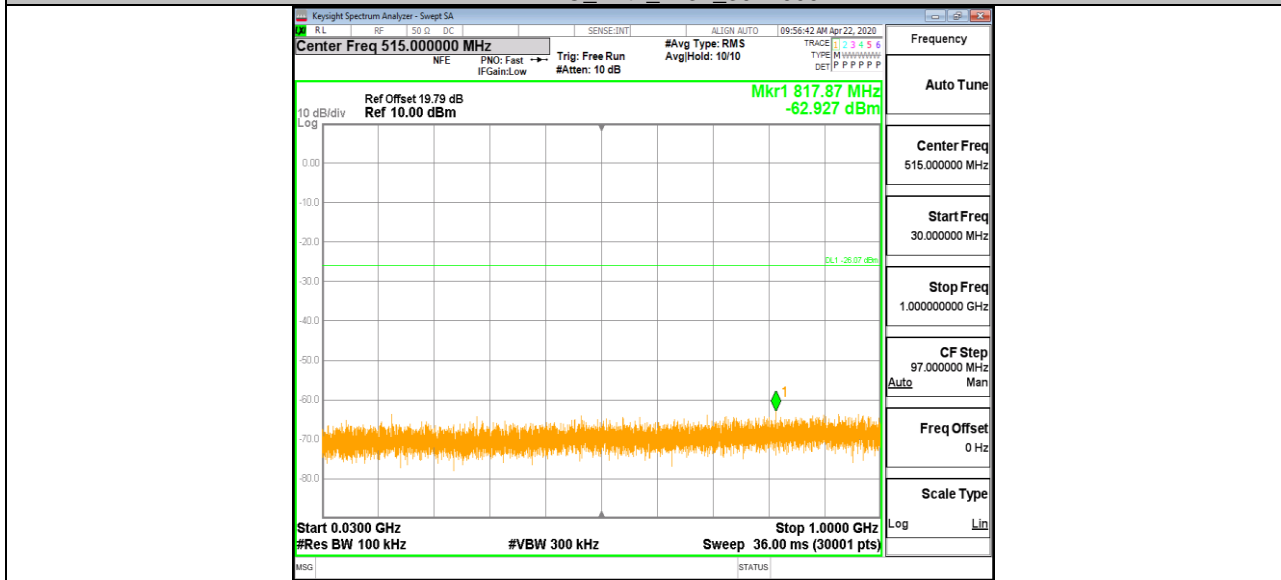


11B-MIMO_Ant2_2412_30-1000

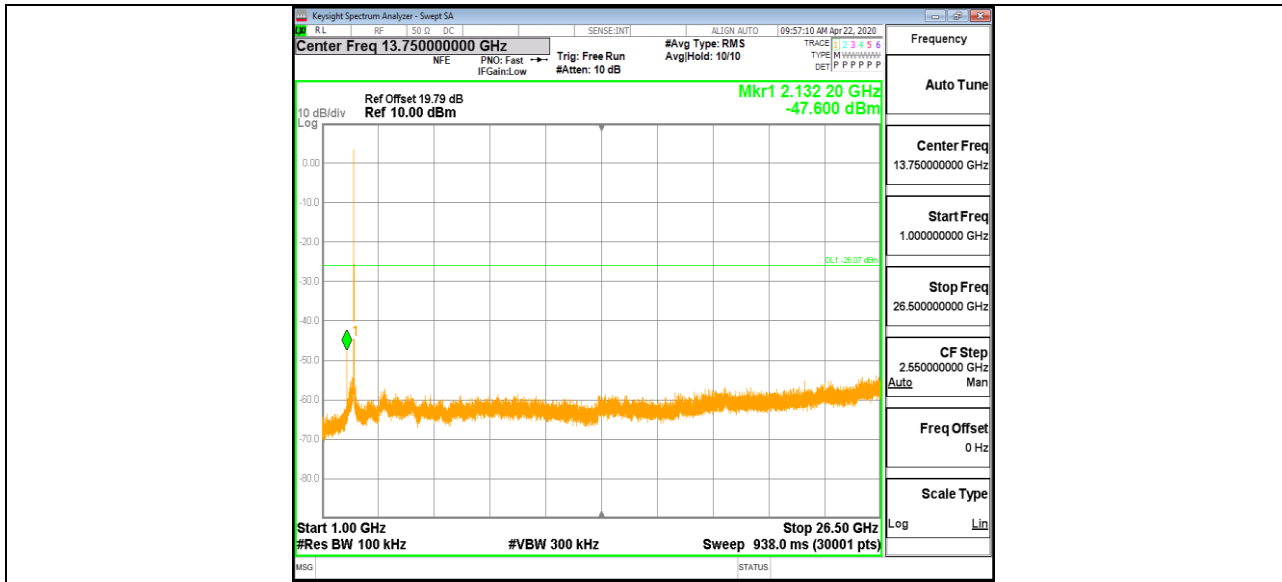




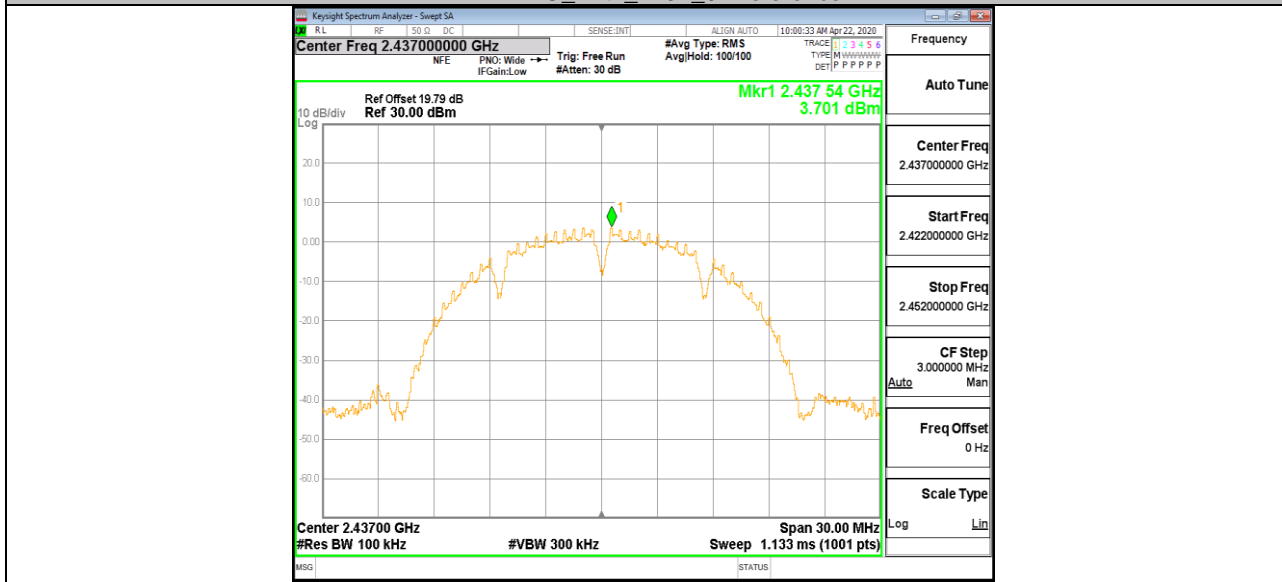
11B-MIMO_Ant1_2437_30~1000



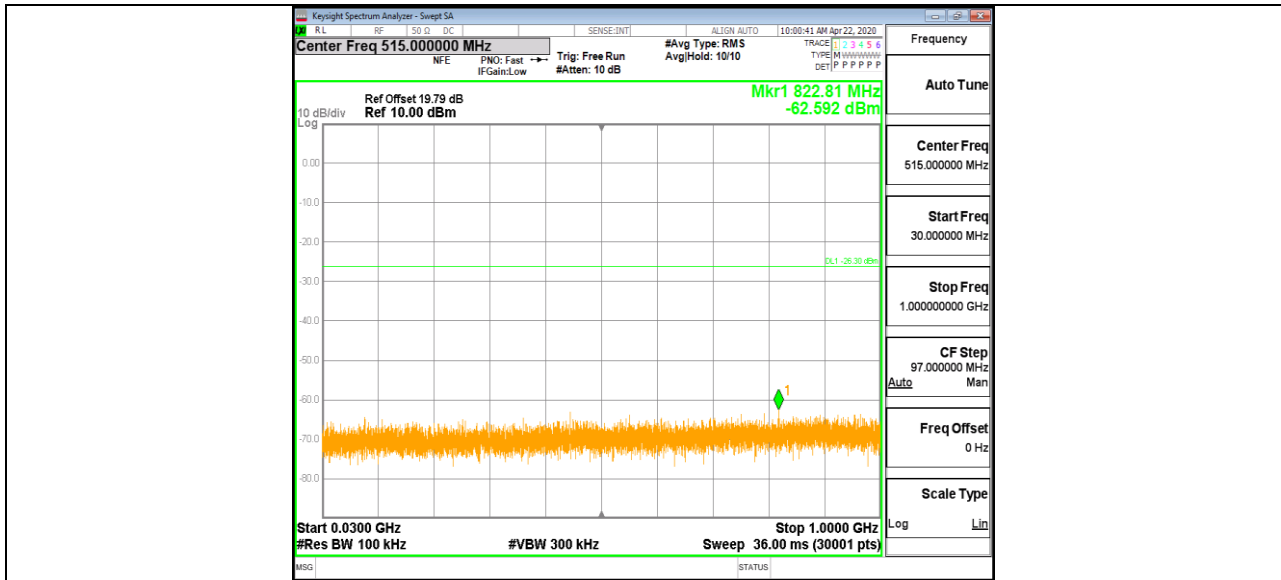
11B-MIMO_Ant1_2437_1000~26500



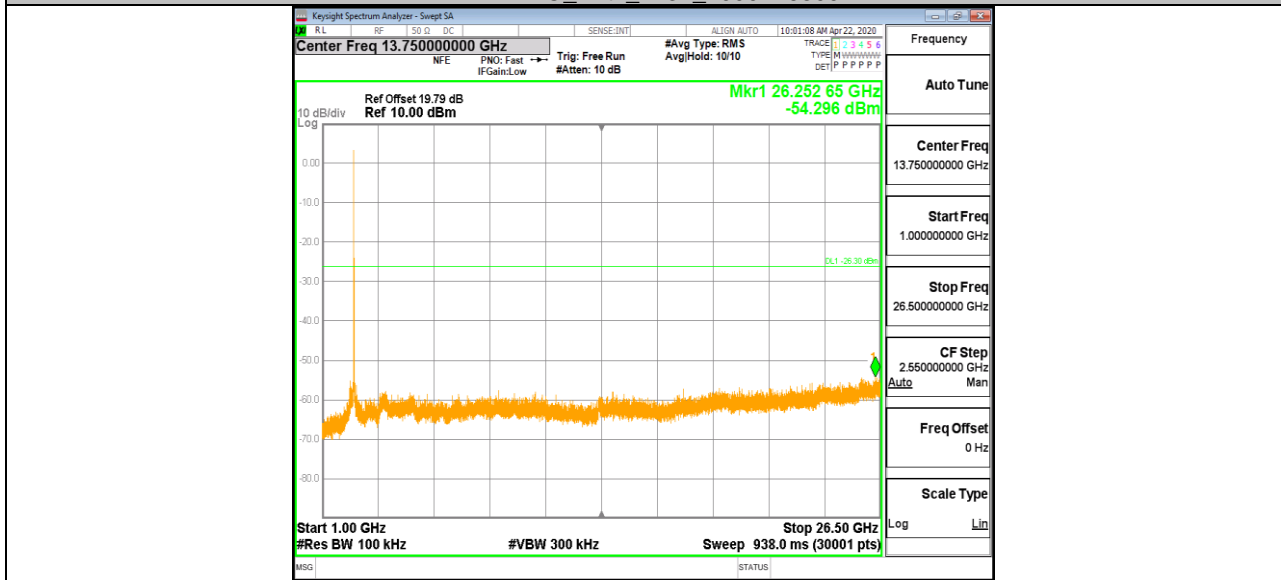
11B-MIMO_Ant2_2437_0-Reference



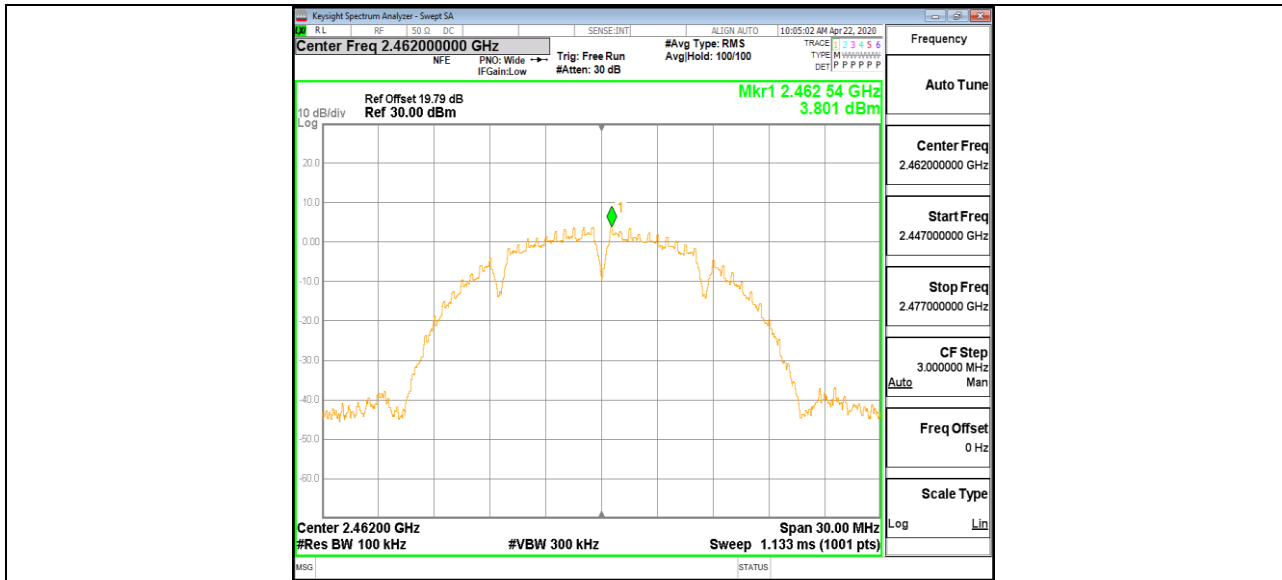
11B-MIMO_Ant2_2437_30-1000



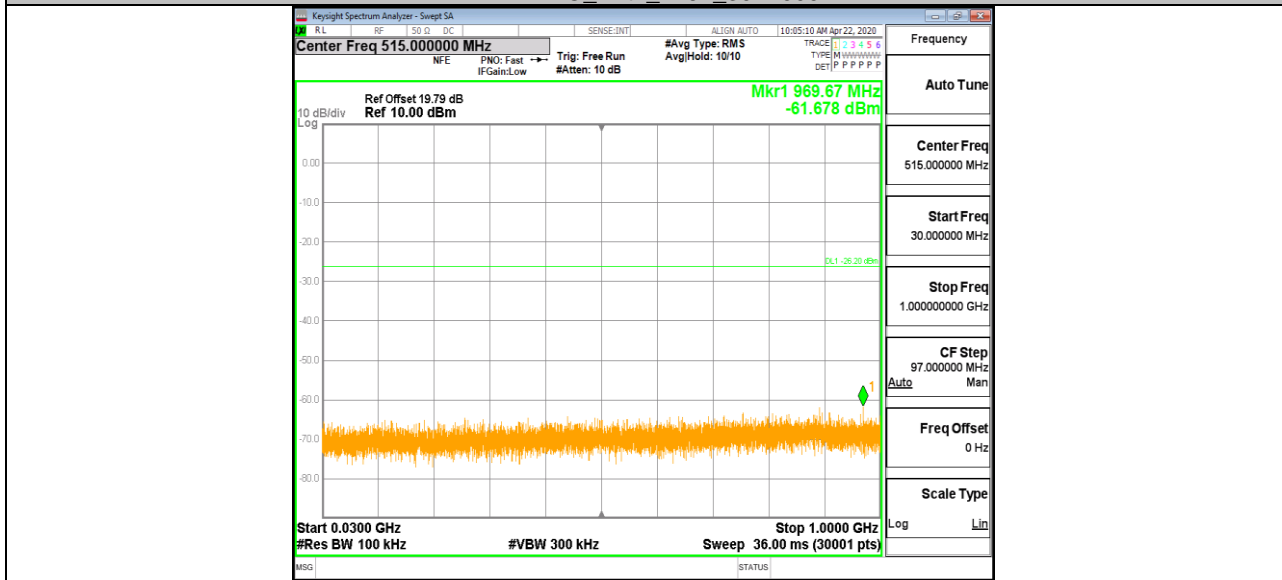
11B-MIMO_Ant2_2437_1000~26500



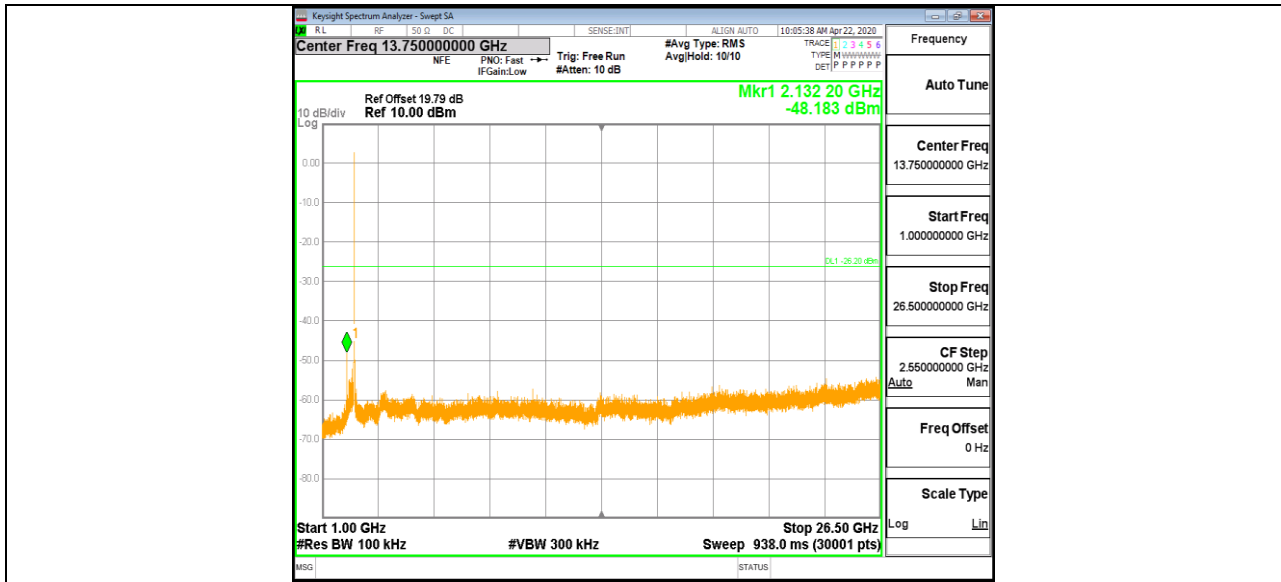
11B-MIMO_Ant1_2462_0-Reference



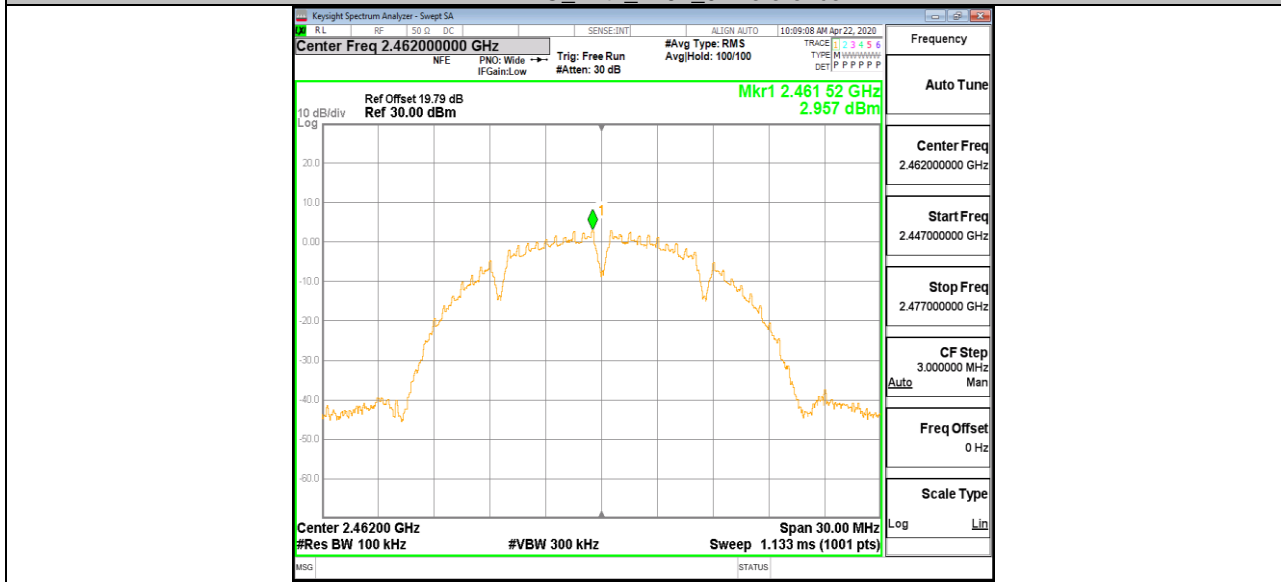
11B-MIMO_Ant1_2462_30~1000



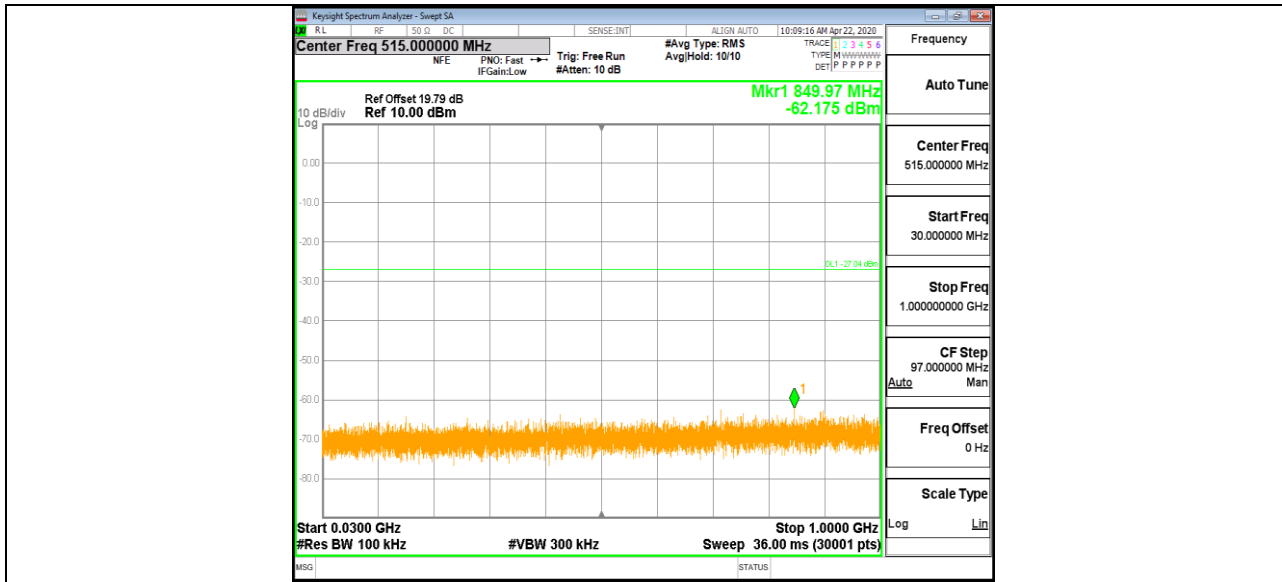
11B-MIMO_Ant1_2462_1000~26500



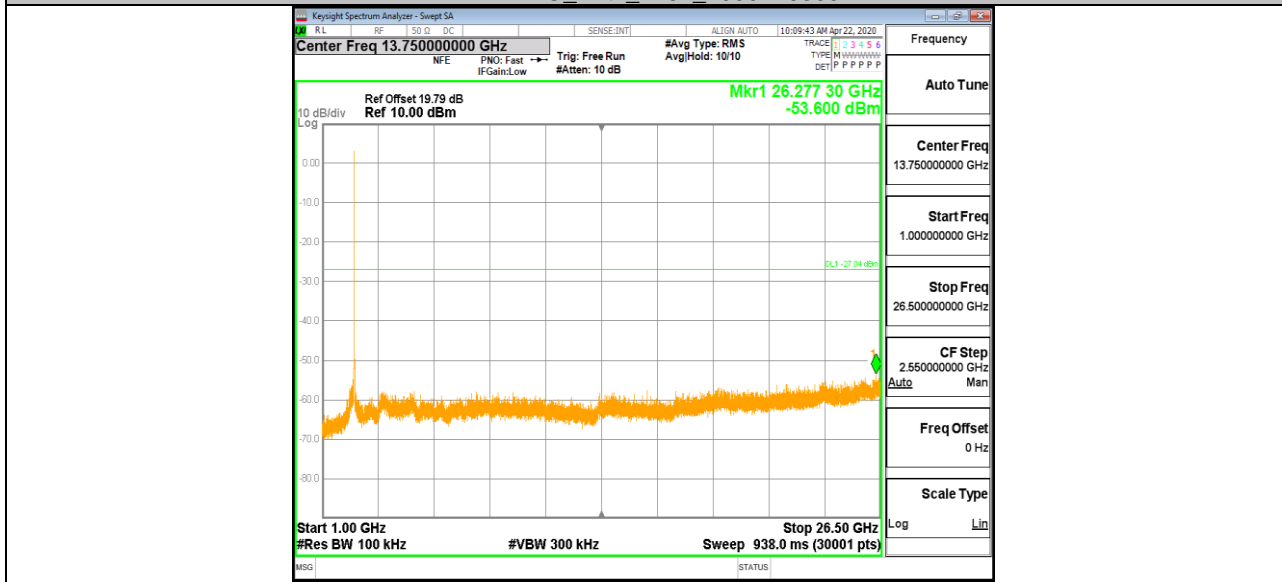
11B-MIMO_Ant2_2462_0-Reference



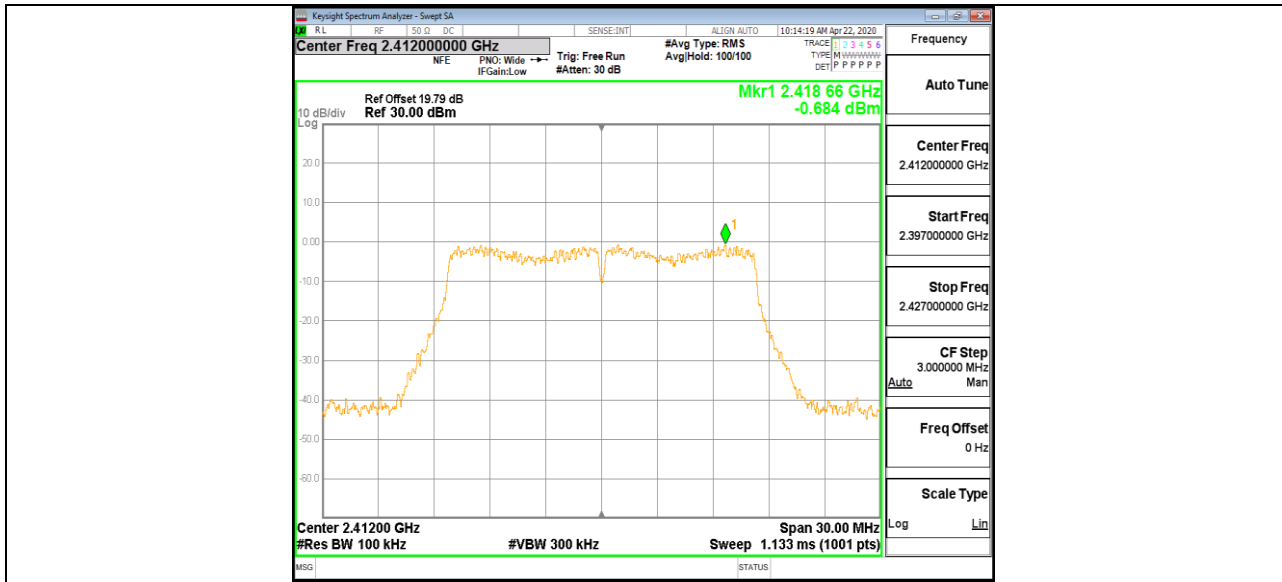
11B-MIMO_Ant2_2462_30-1000



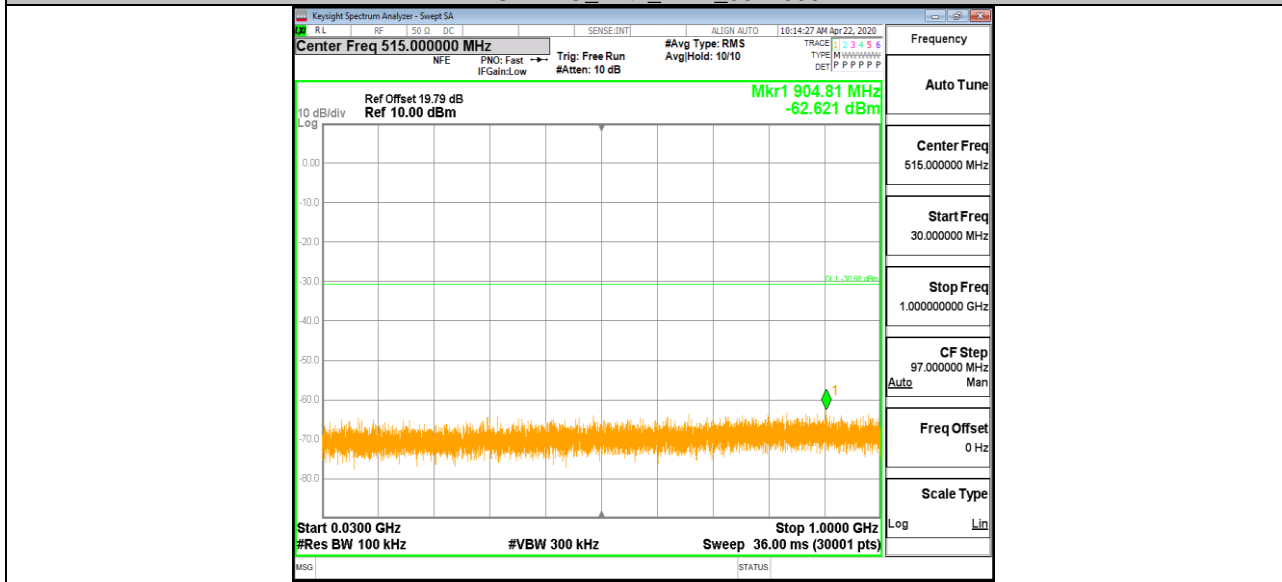
11B-MIMO_Ant2_2462_1000~26500



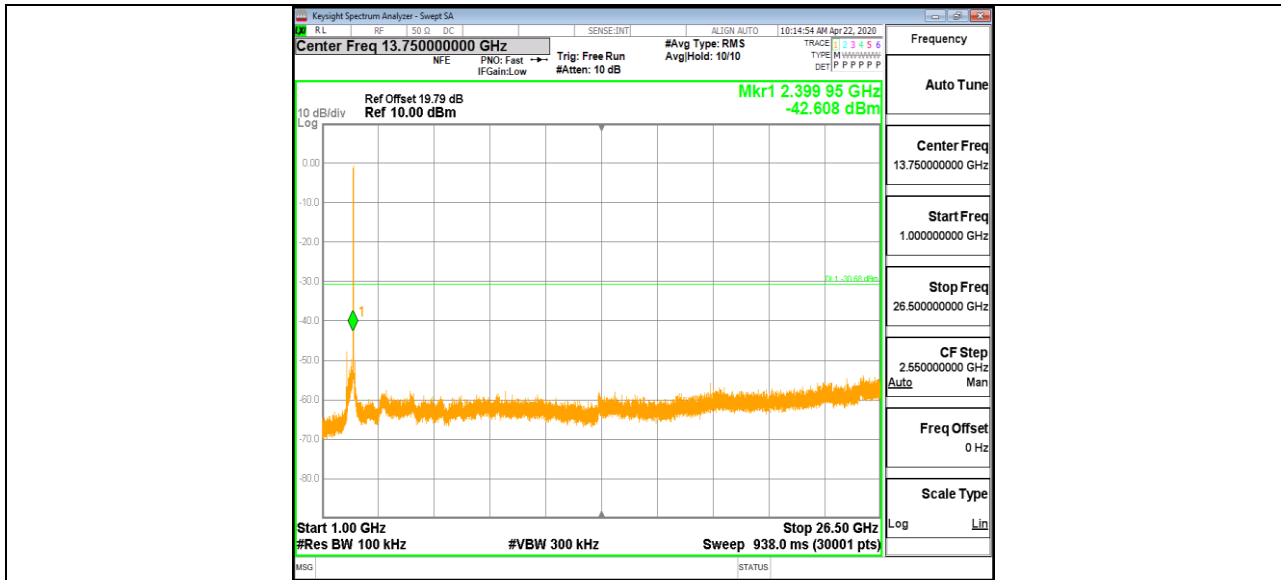
11G-MIMO_Ant1_2412_0~Reference



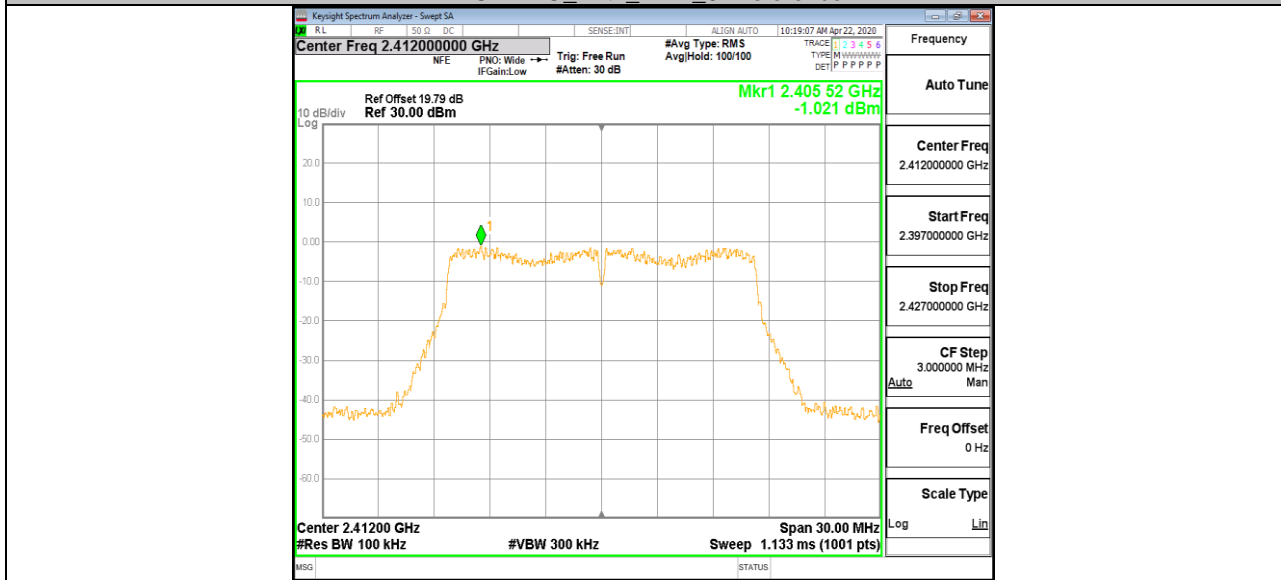
11G-MIMO_Ant1_2412_30~1000



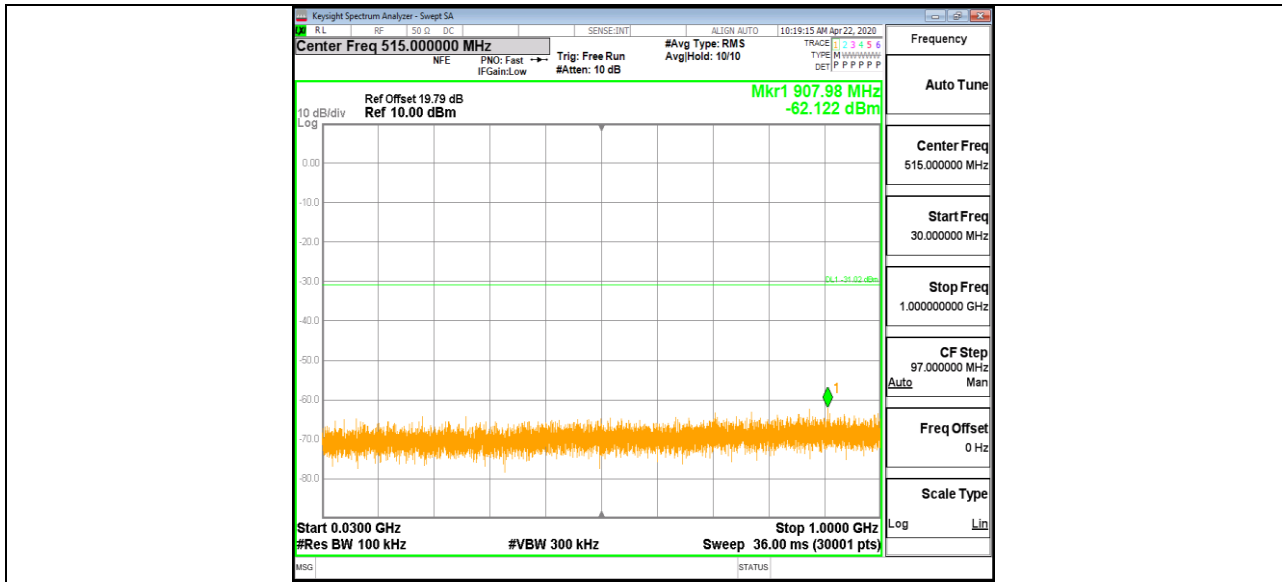
11G-MIMO_Ant1_2412_1000~26500



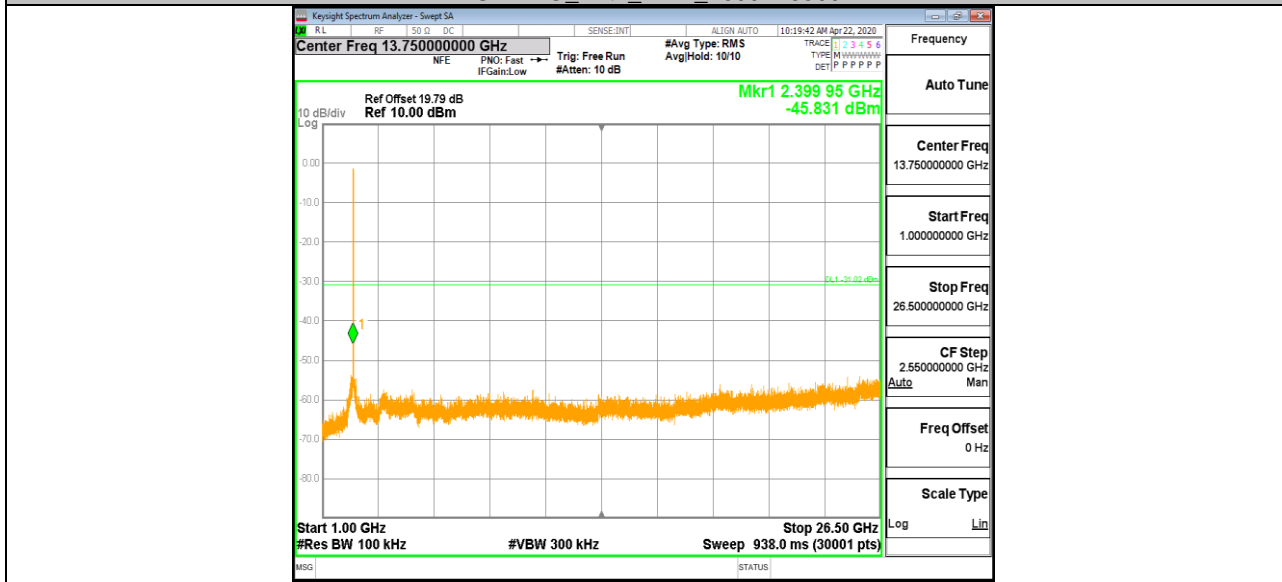
11G-MIMO_Ant2_2412_0~Reference



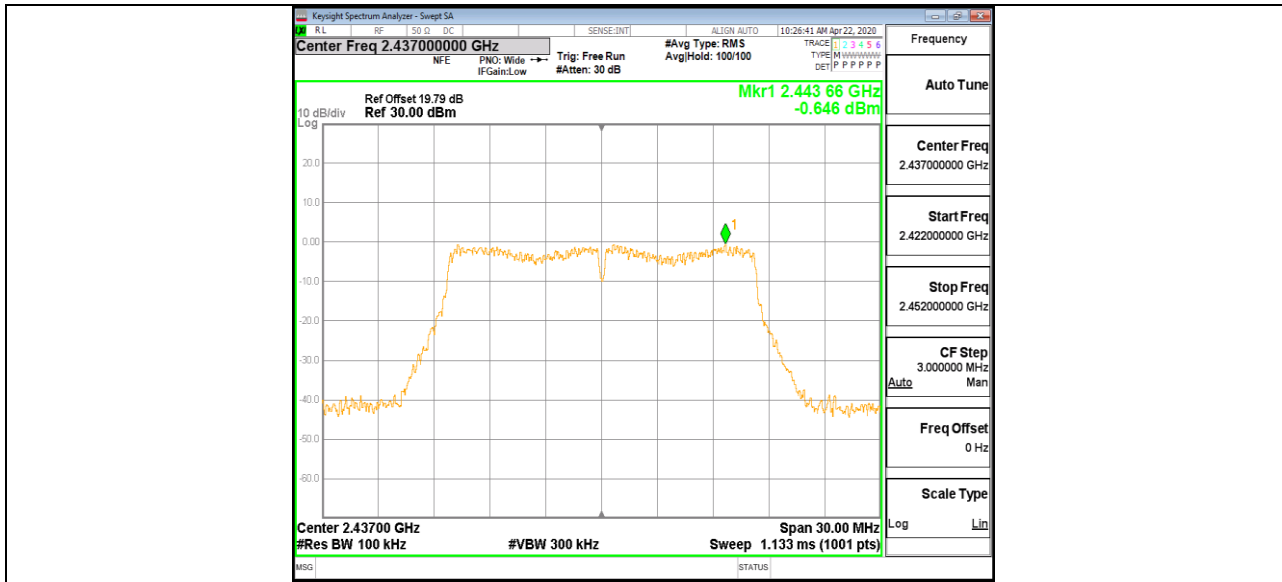
11G-MIMO_Ant2_2412_30~1000



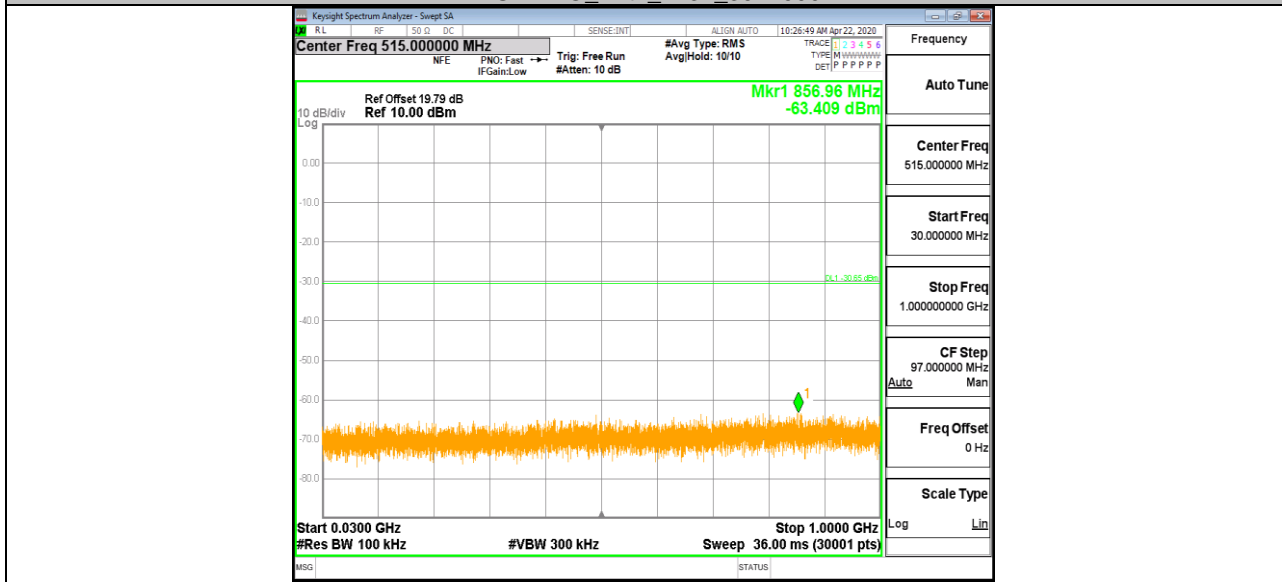
11G-MIMO_Ant2_2412_1000~26500



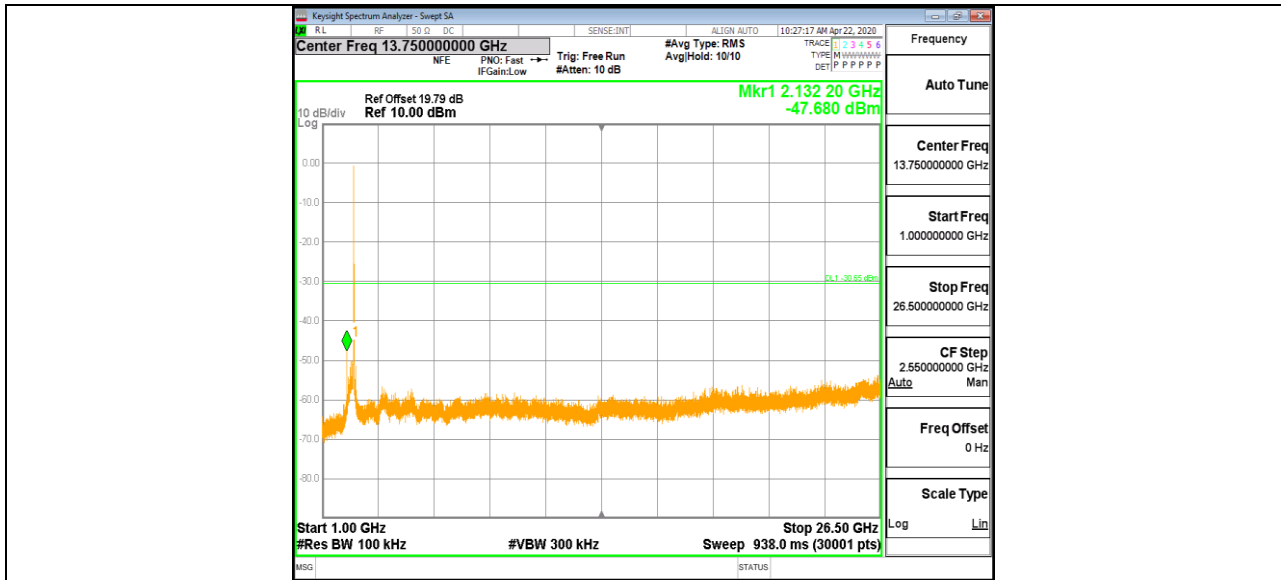
11G-MIMO_Ant1_2437_0~Reference



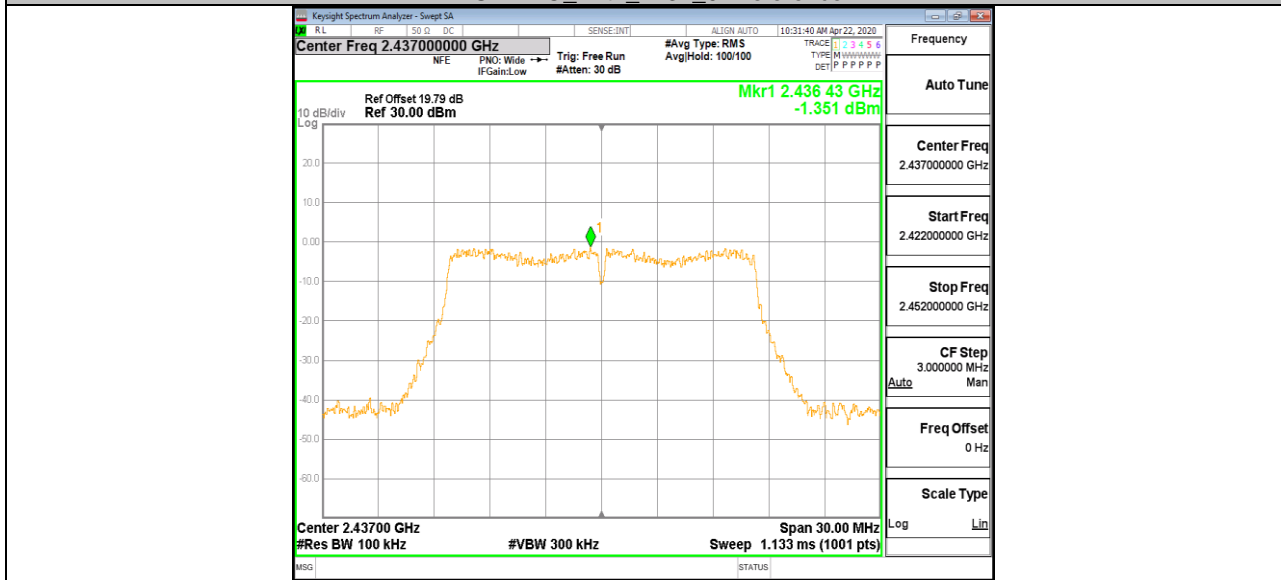
11G-MIMO_Ant1_2437_30~1000



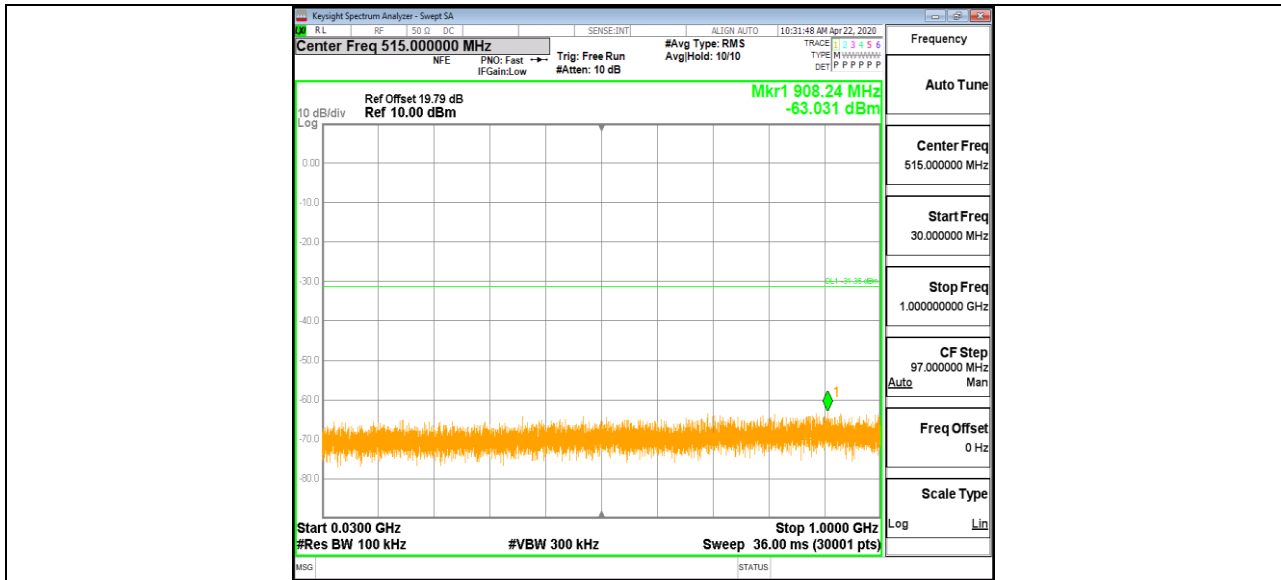
11G-MIMO_Ant1_2437_1000~26500



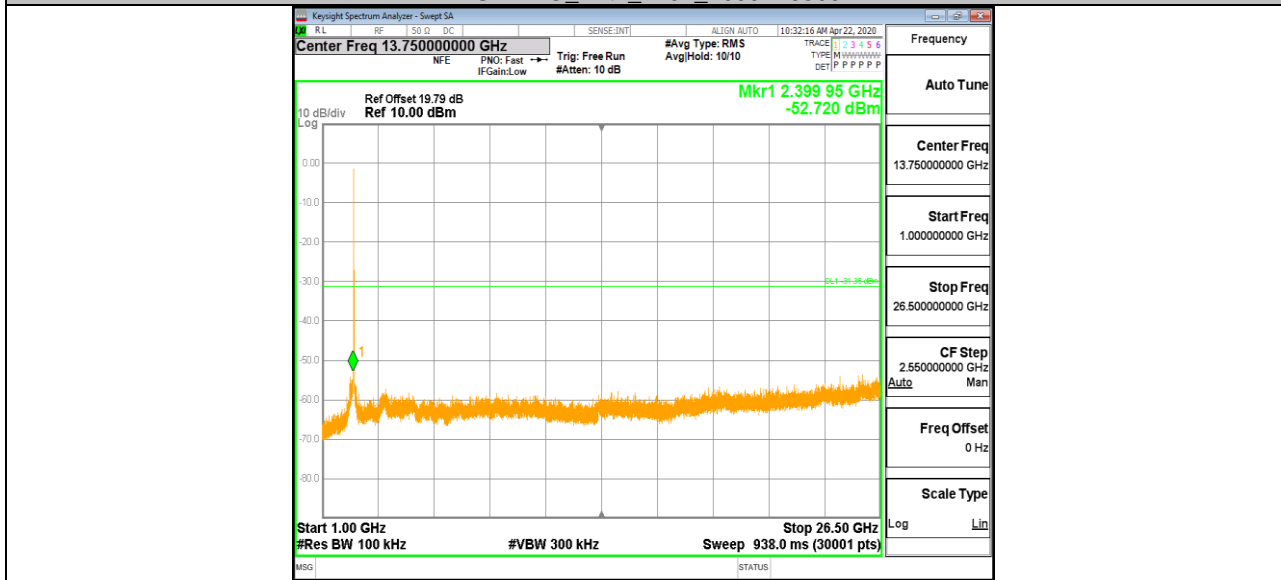
11G-MIMO_Ant2_2437_0~Reference



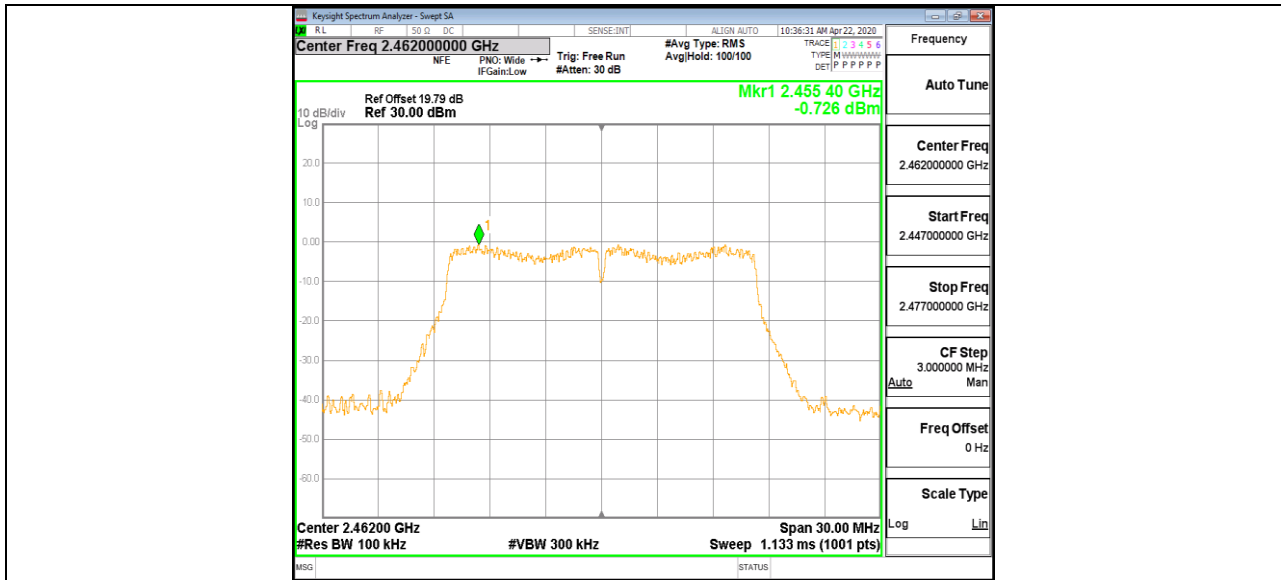
11G-MIMO_Ant2_2437_30~1000



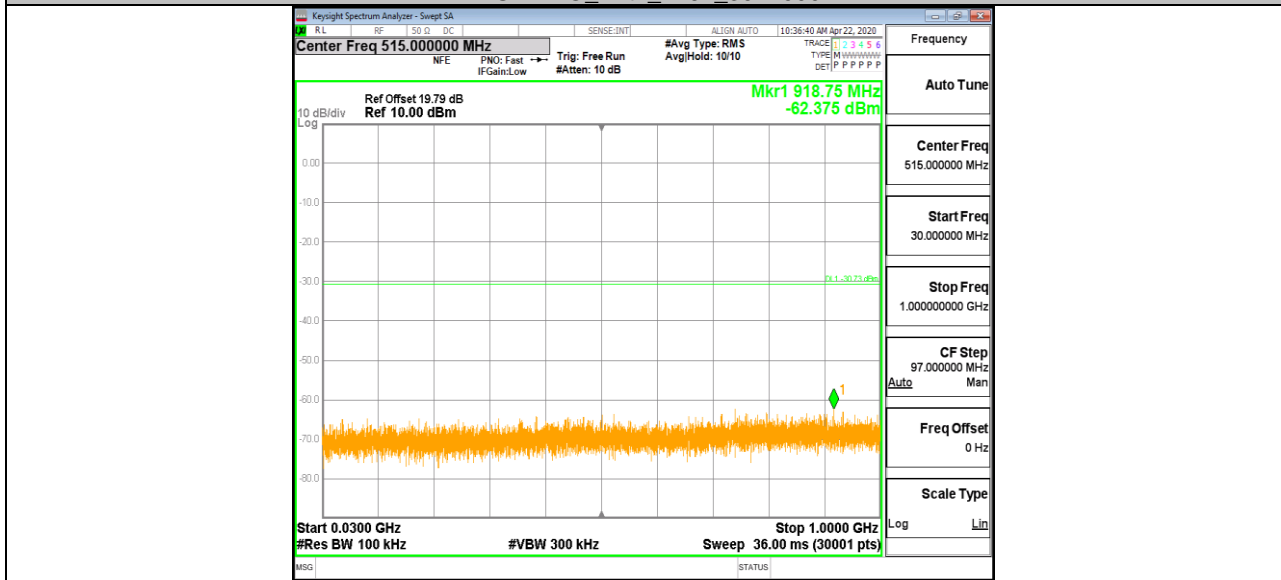
11G-MIMO_Ant2_2437_1000~26500



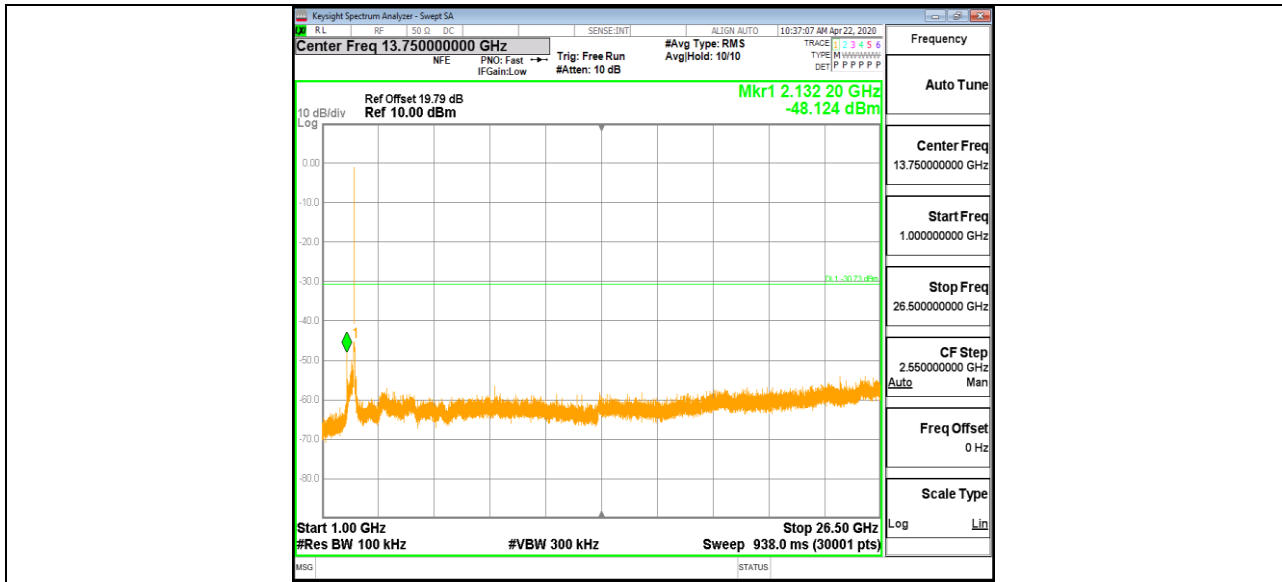
11G-MIMO_Ant1_2462_0~Reference



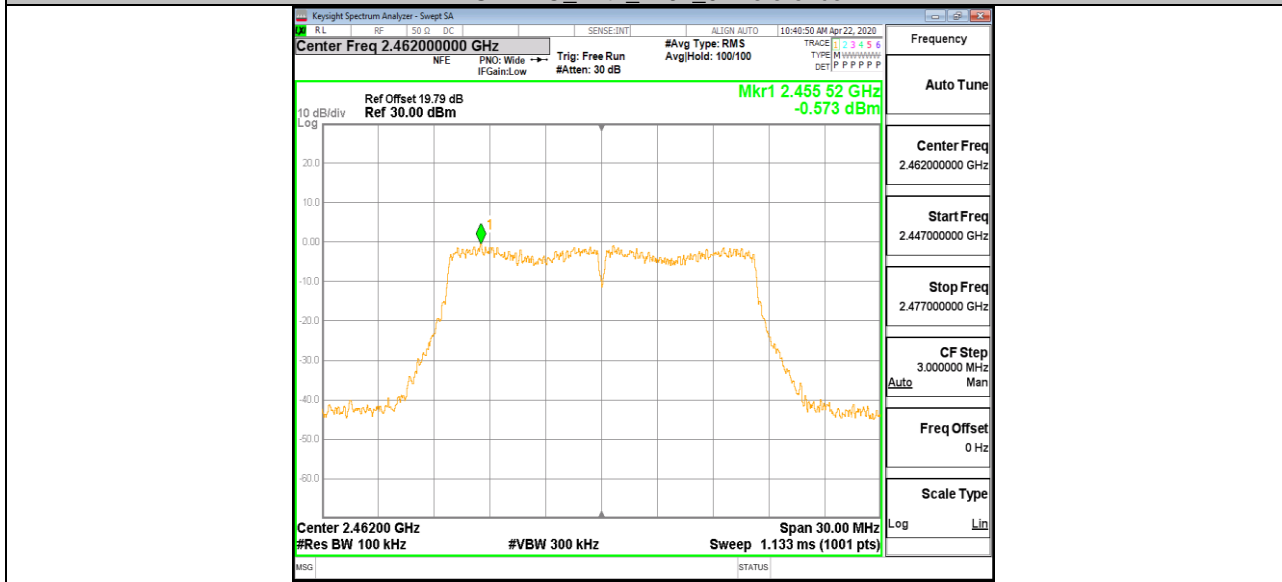
11G-MIMO_Ant1_2462_30~1000



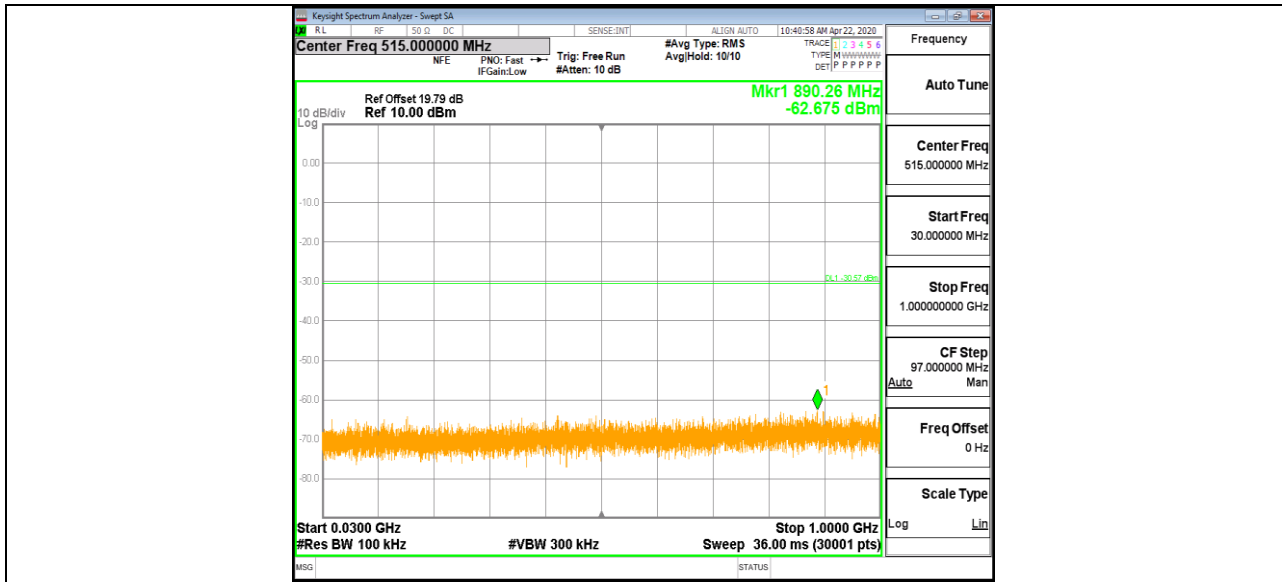
11G-MIMO_Ant1_2462_1000~26500



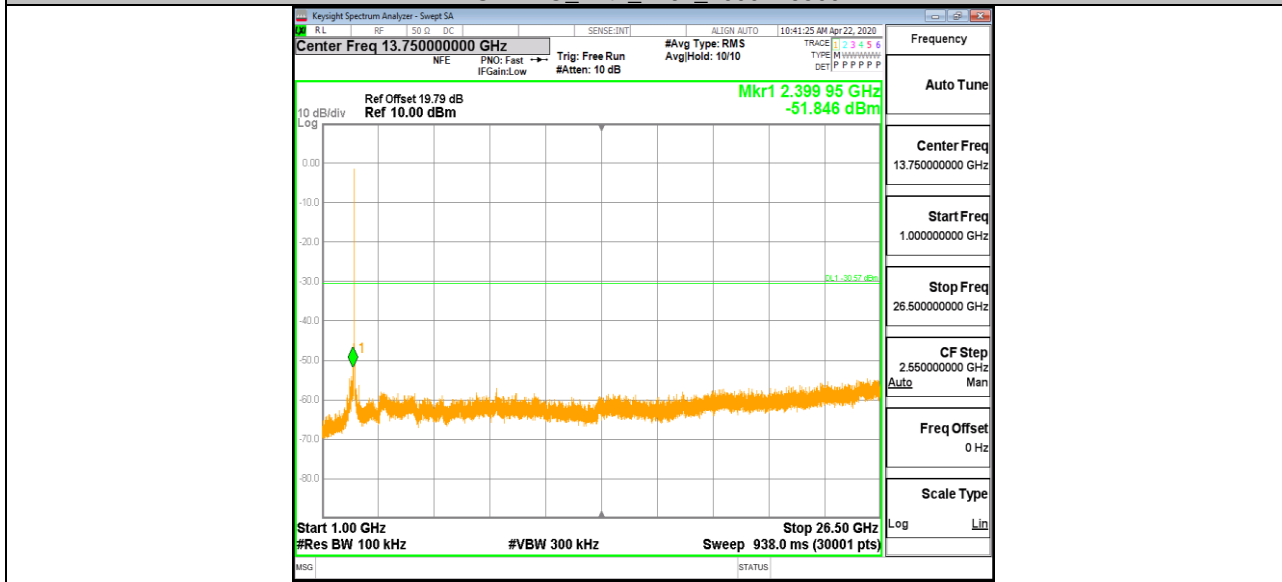
11G-MIMO_Ant2_2462_0~Reference



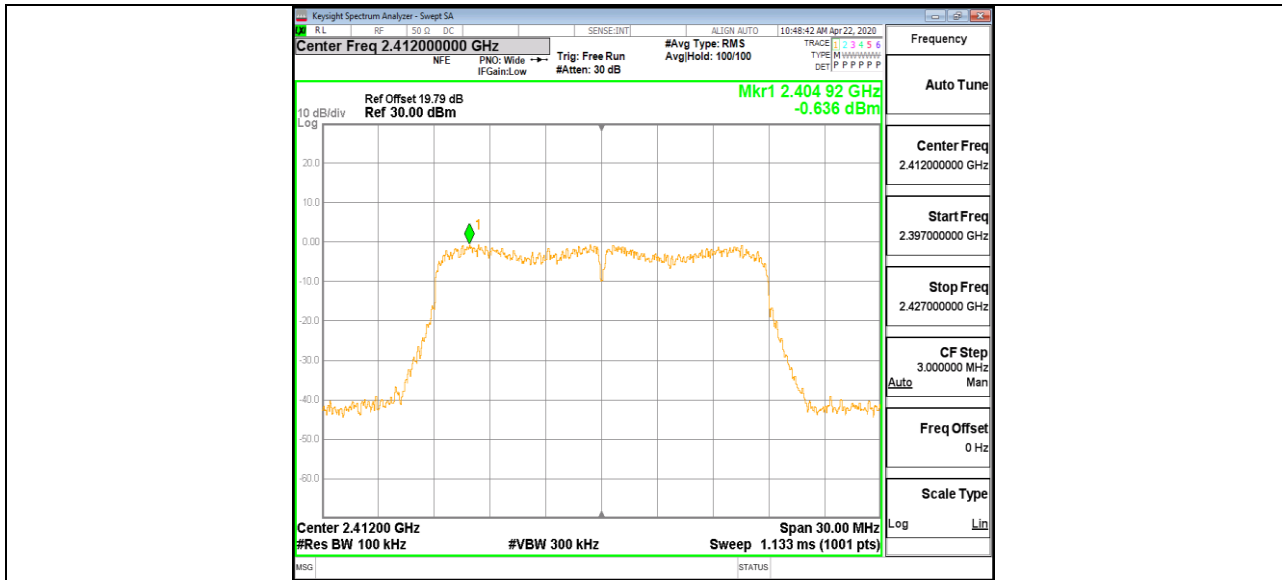
11G-MIMO_Ant2_2462_30~1000



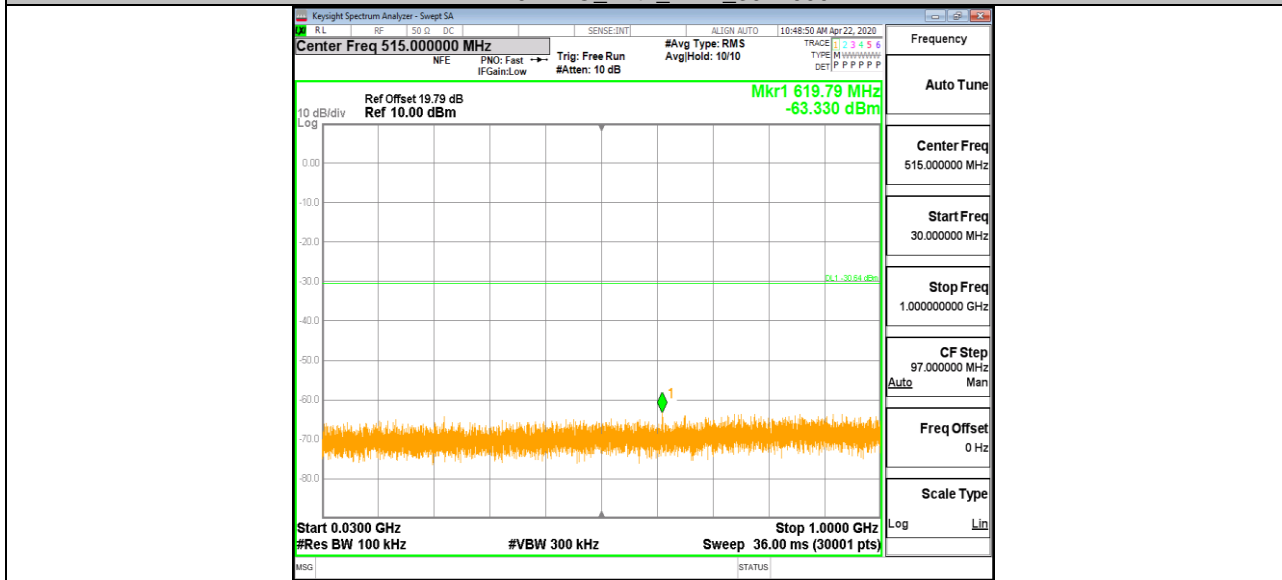
11G-MIMO_Ant2_2462_1000~26500



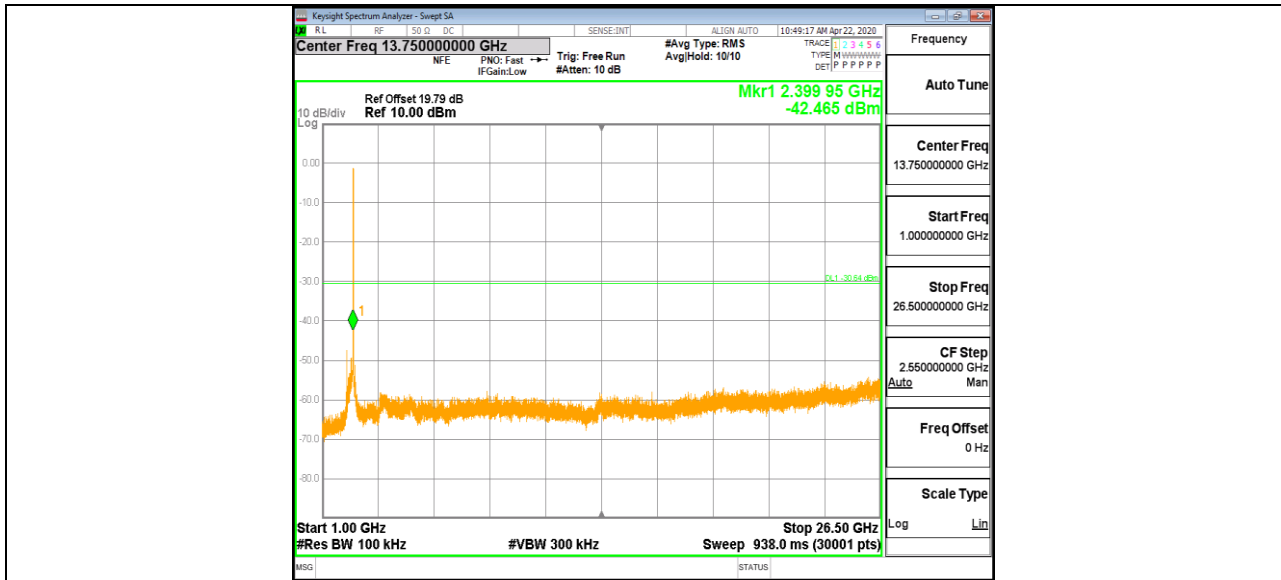
11N20MIMO_Ant1_2412_0~Reference



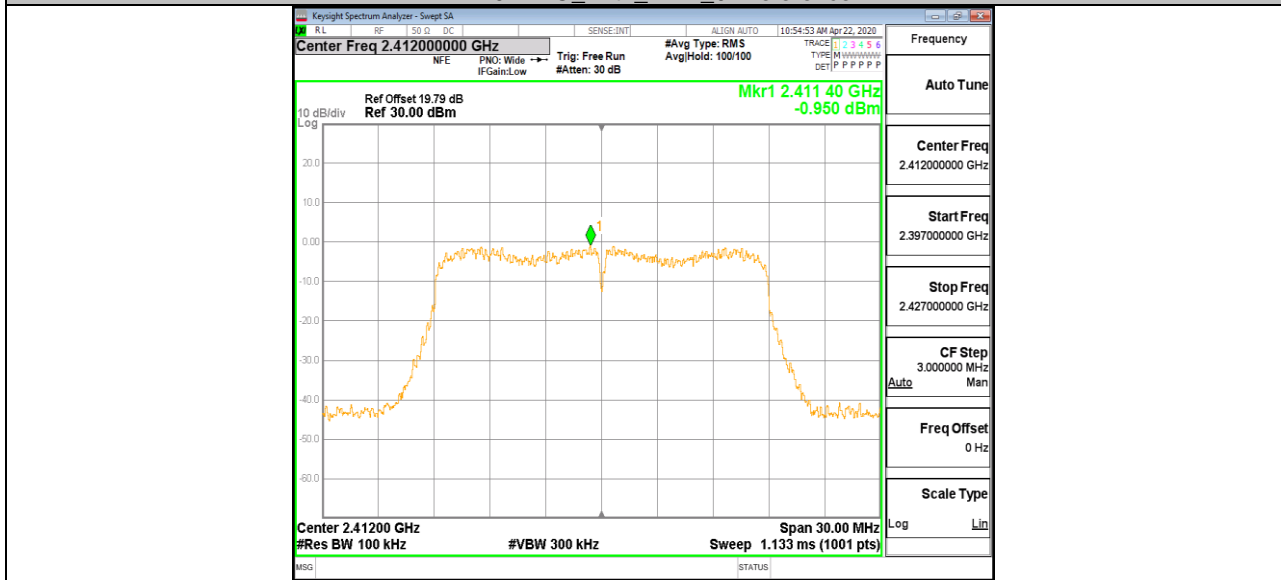
11N20MIMO_Ant1_2412_30-1000



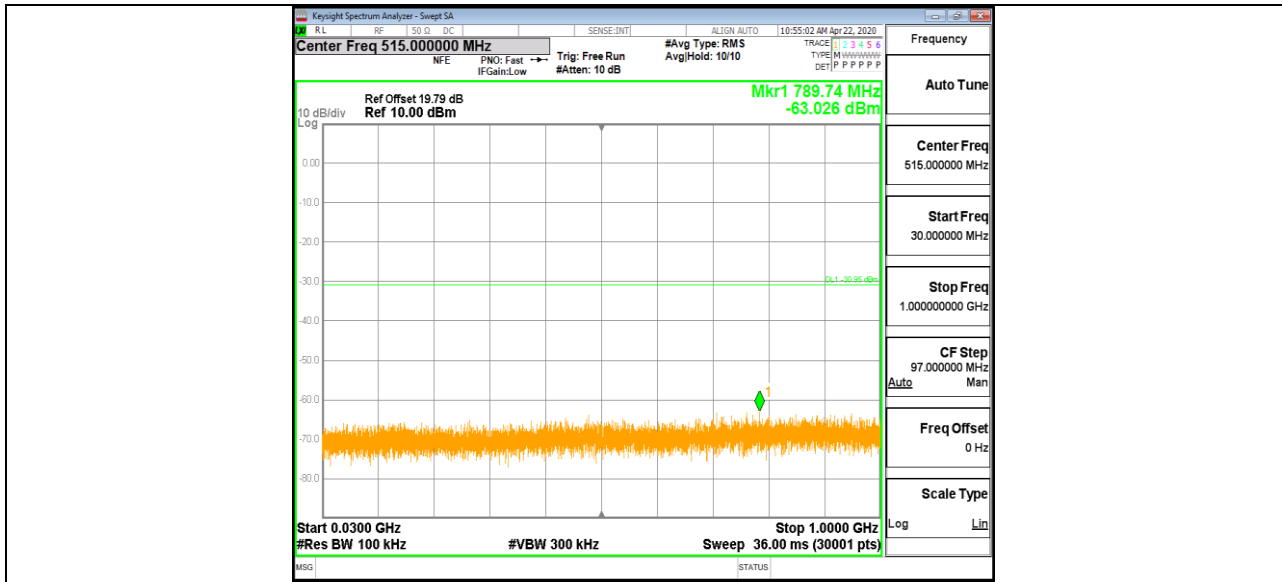
11N20MIMO_Ant1_2412_1000-26500



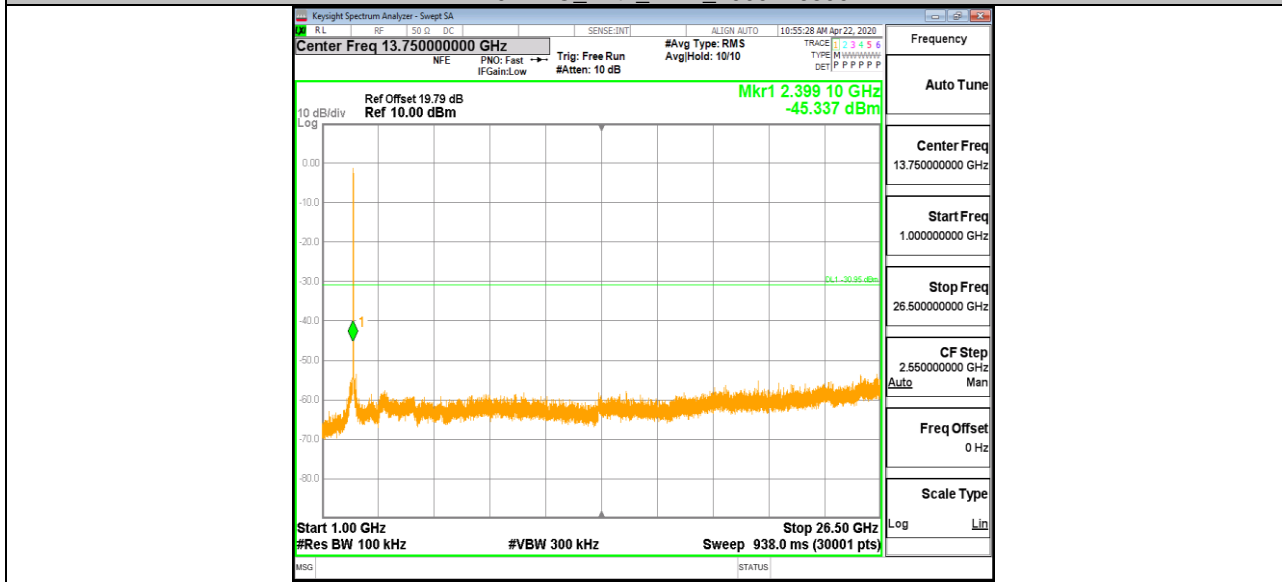
11N20MIMO_Ant2_2412_0~Reference



11N20MIMO_Ant2_2412_30~1000



11N20MIMO_Ant2_2412_1000~26500



11N20MIMO_Ant1_2437_0~Reference