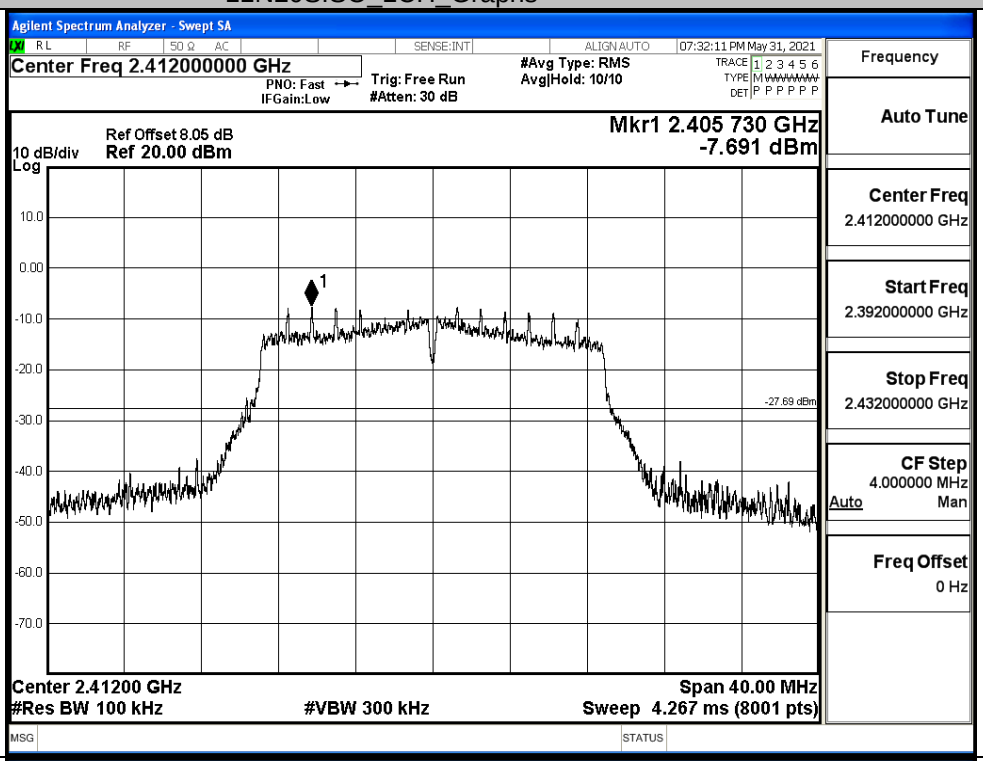
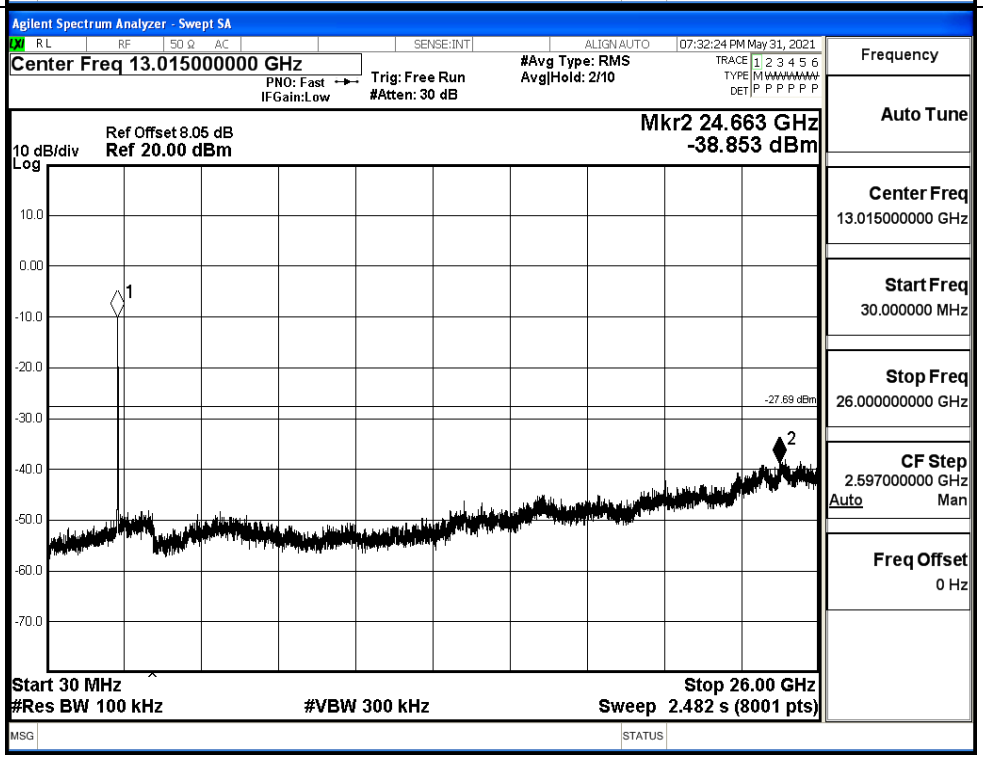
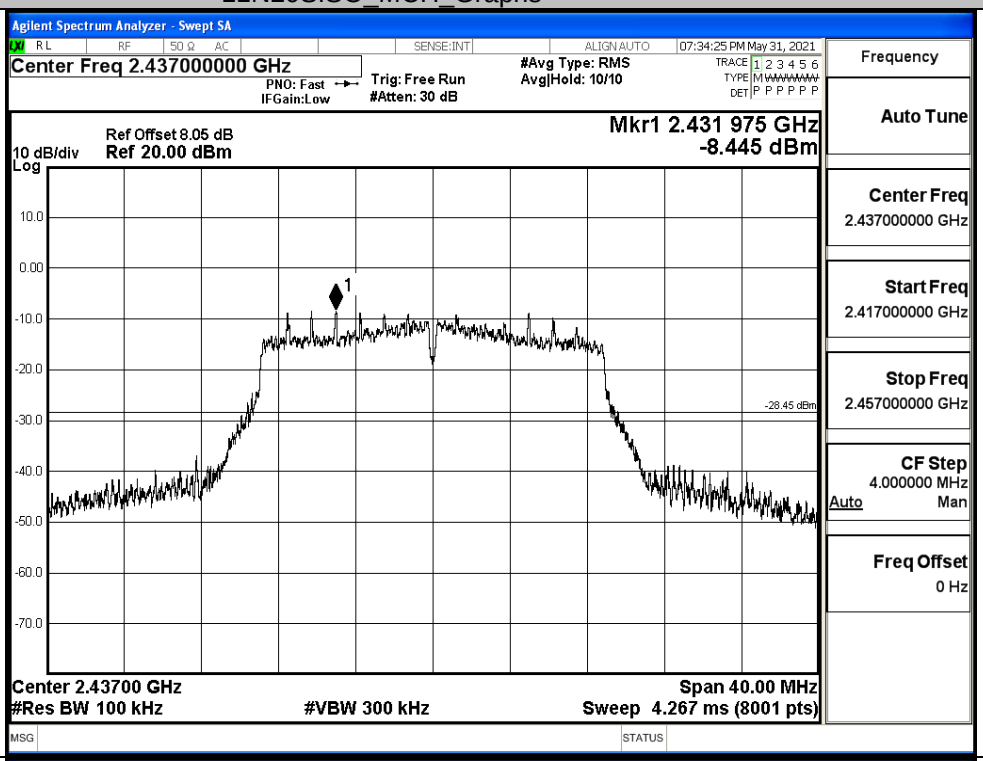
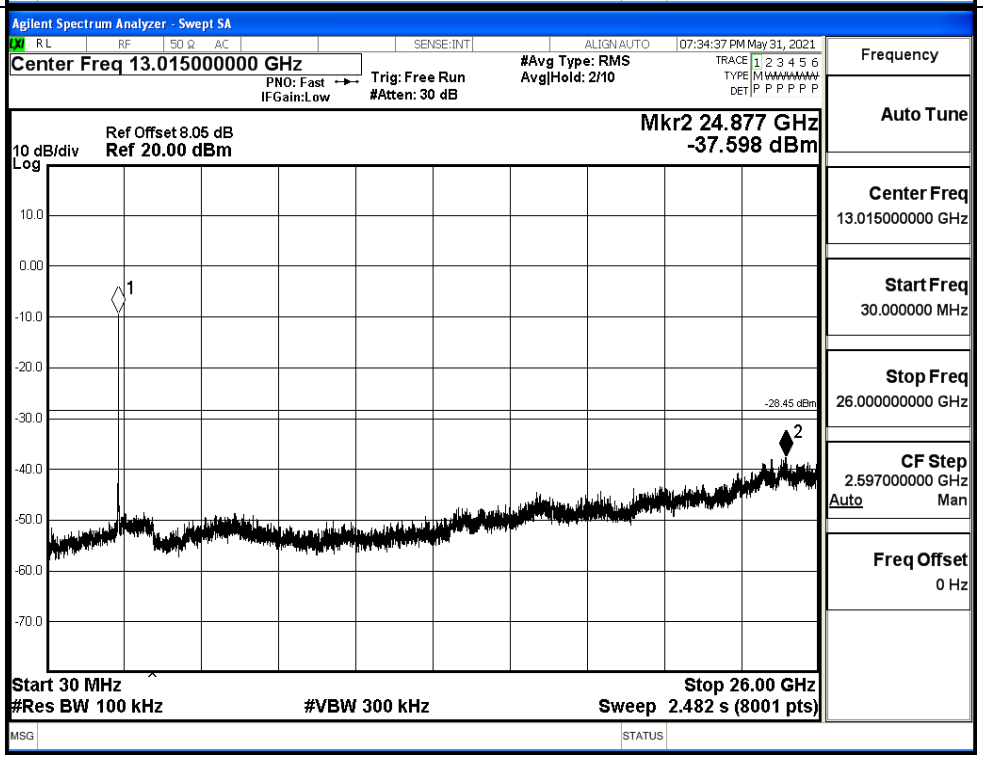
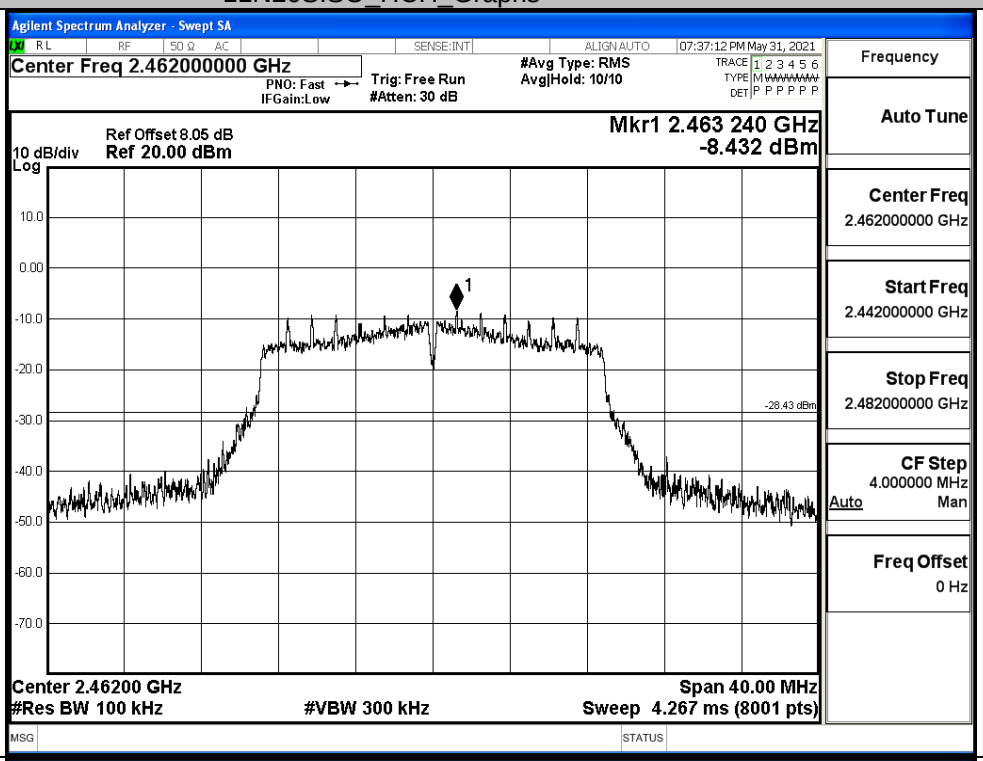
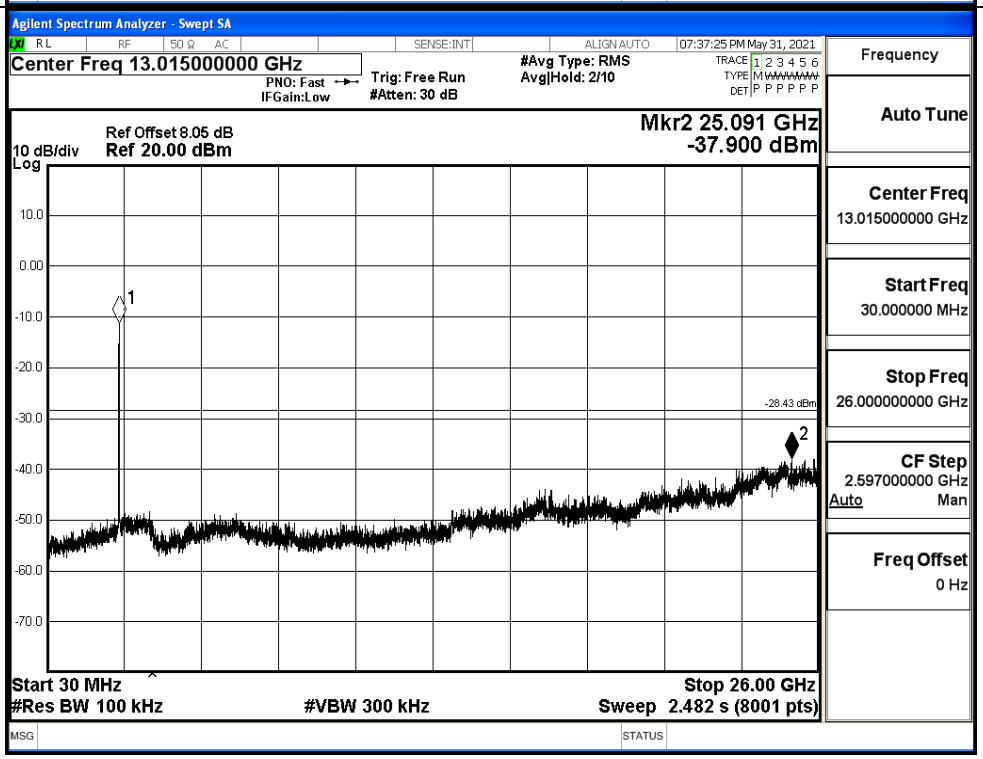
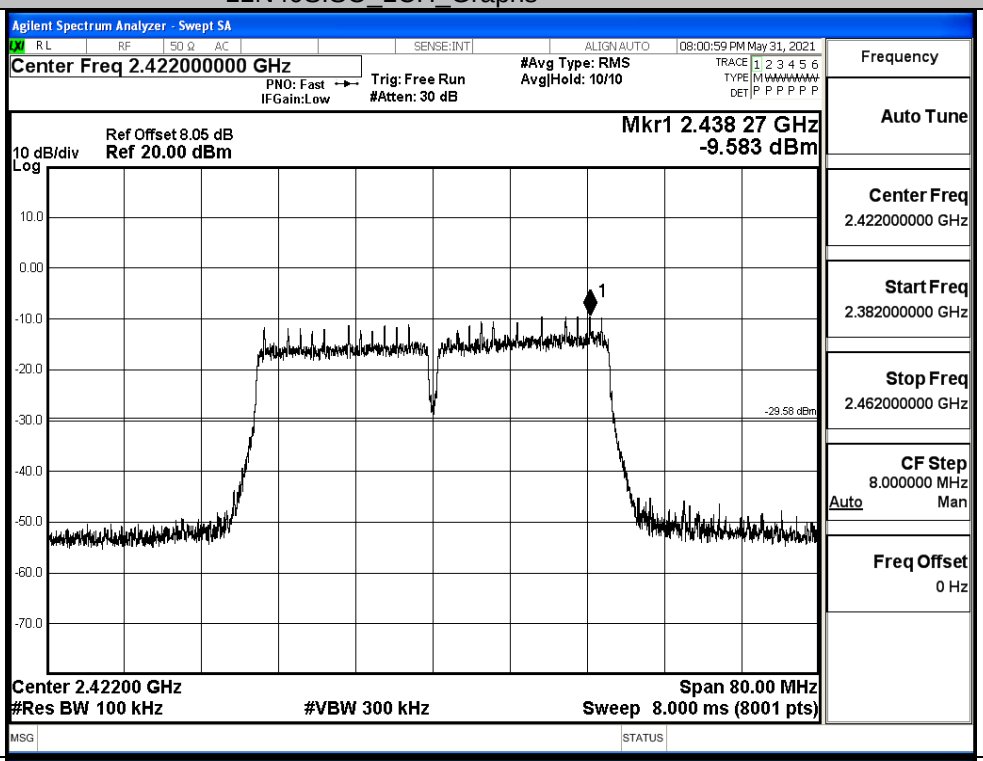
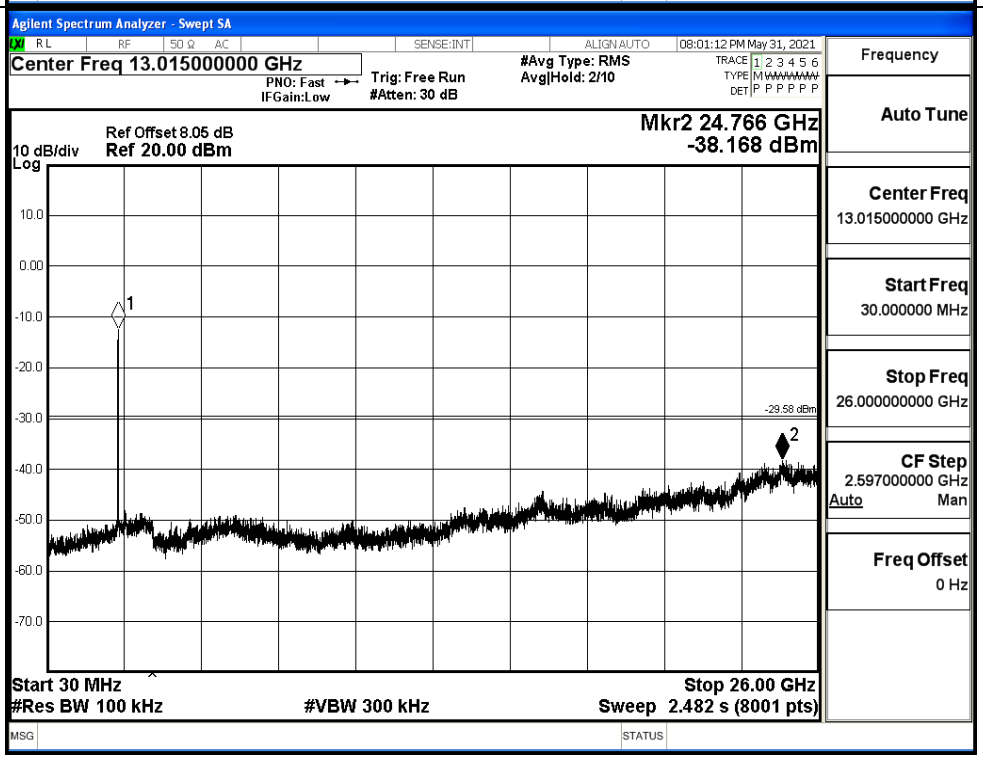
11N20SISO_LCH_Graphs		
Pref/11N20SISO/LCH		
Puw/11N20SISO/LCH		

11N20SISO_MCH_Graphs	
Pref/11N20 SISO/MCH	
Puw/11N20 SISO/MCH	

11N20SISO_HCH_Graphs	
Pref/11N20 SISO/HCH	
Puw/11N20 SISO/HCH	

11N40SISO_LCH_Graphs	
Pref/11N40 SISO/LCH	
Puw/11N40 SISO/LCH	

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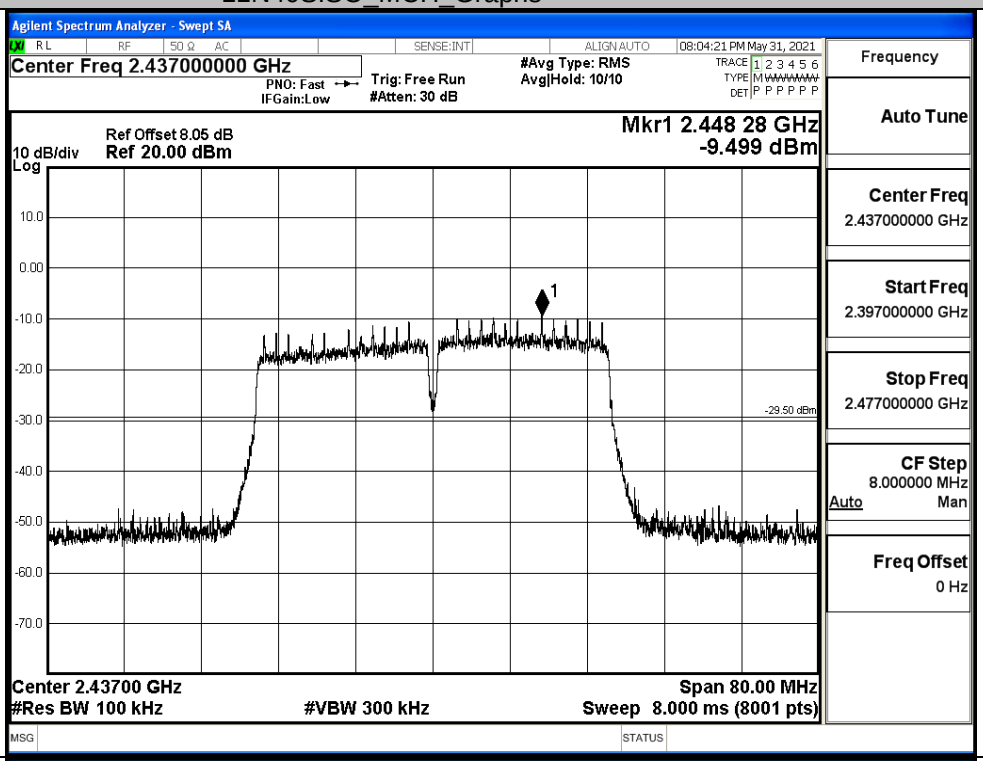
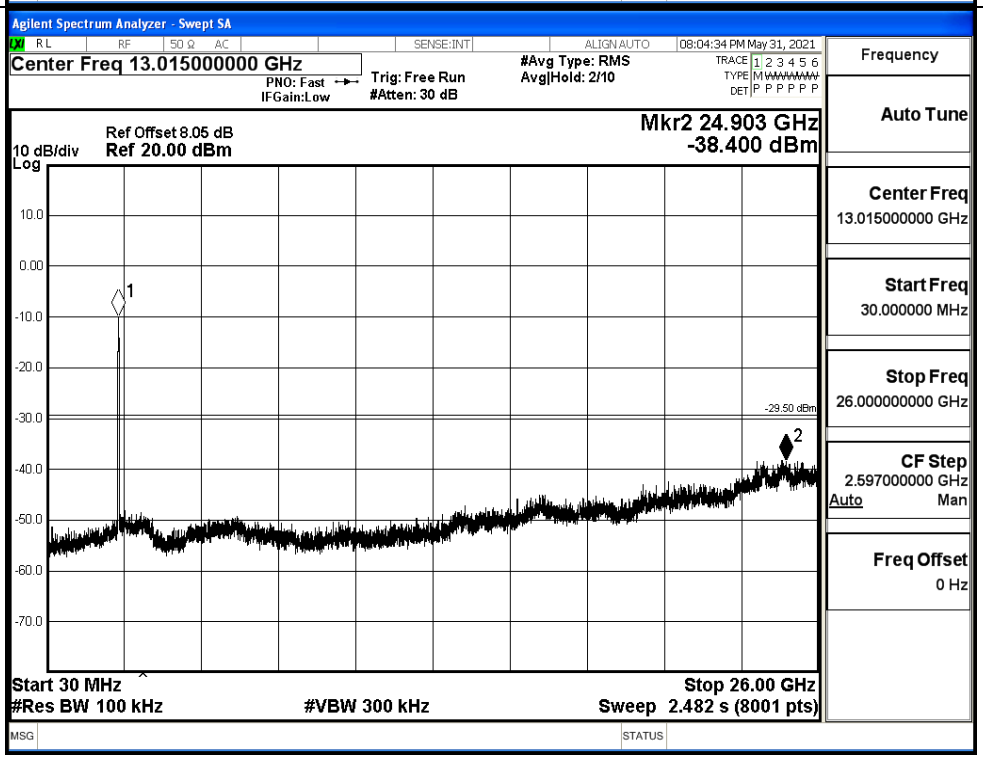
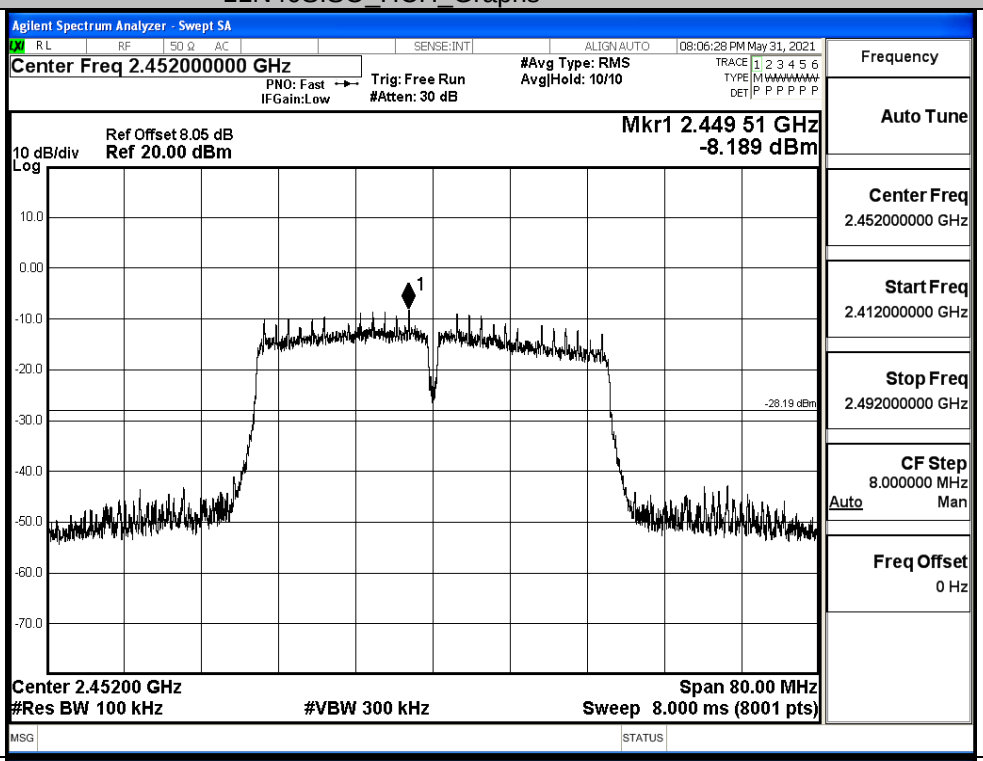
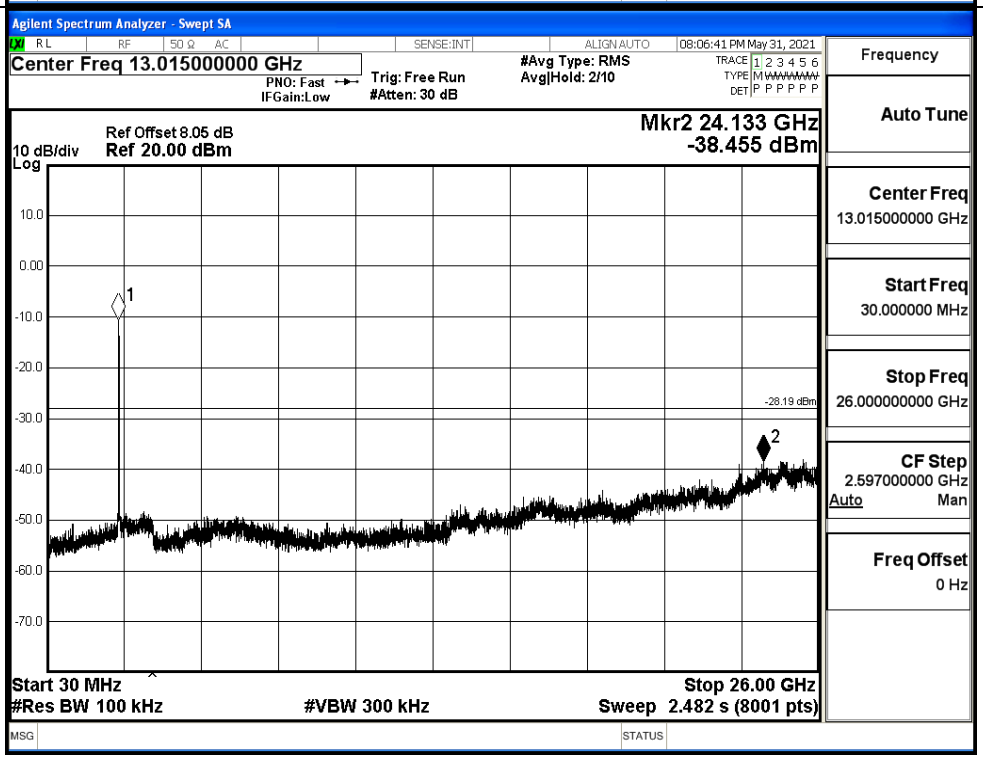
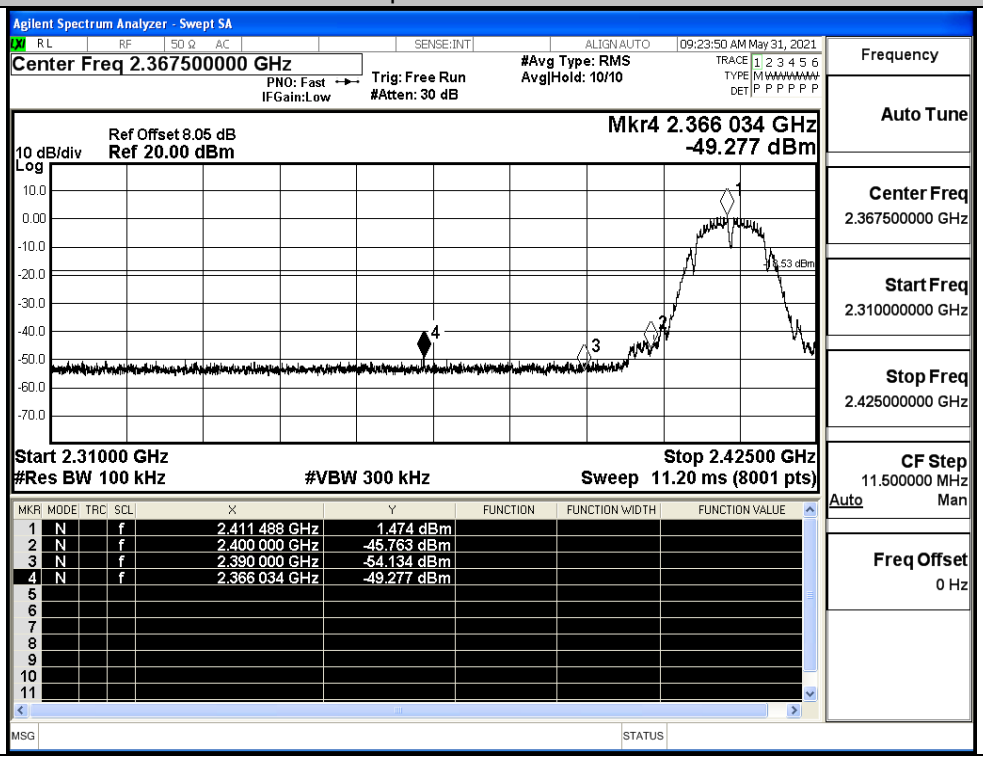
Pref/11N40 SISO/MCH	
Puw/11N40 SISO/MCH	

11N40SISO_HCH_Graphs	
Pref/11N40 SISO/HCH	
Puw/11N40 SISO/HCH	

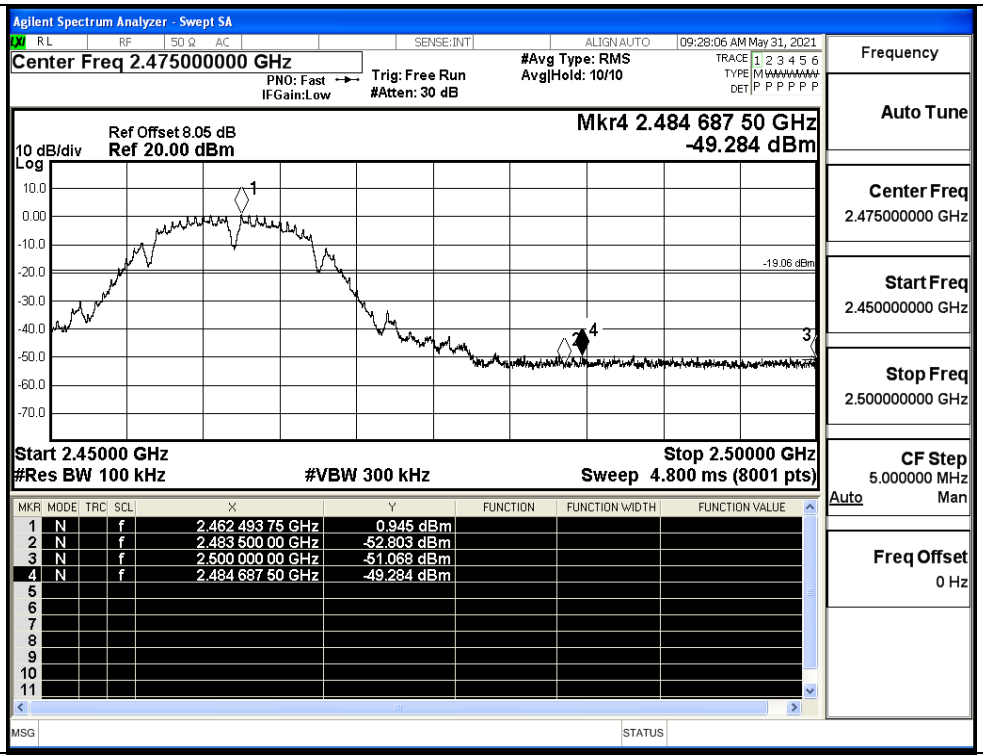
C.7 Band-edge for RF Conducted Emissions

ANT0

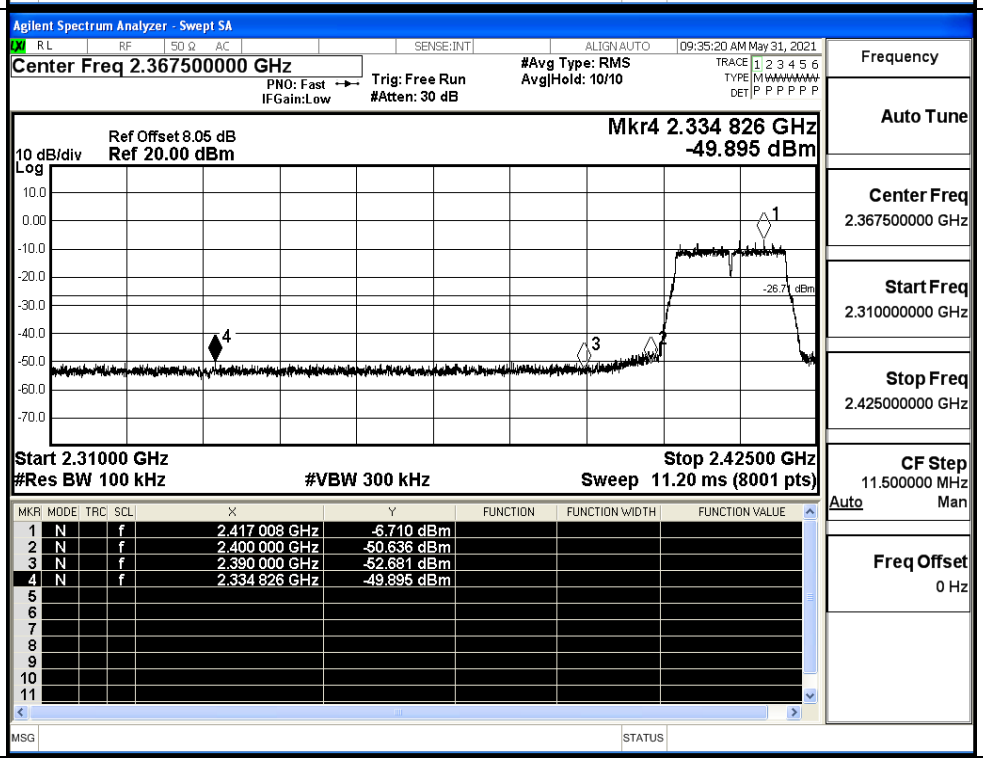
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	1.474	-49.277	-18.53	PASS
	HCH	0.945	-49.284	-19.06	PASS
11G	LCH	-6.710	-49.895	-26.71	PASS
	HCH	-8.192	-48.858	-28.19	PASS
11N20SISO	LCH	-7.531	-49.185	-27.53	PASS
	HCH	-6.765	-47.423	-26.77	PASS
11N40SISO	LCH	-8.936	-49.555	-28.94	PASS
	HCH	-9.219	-46.031	-29.22	PASS

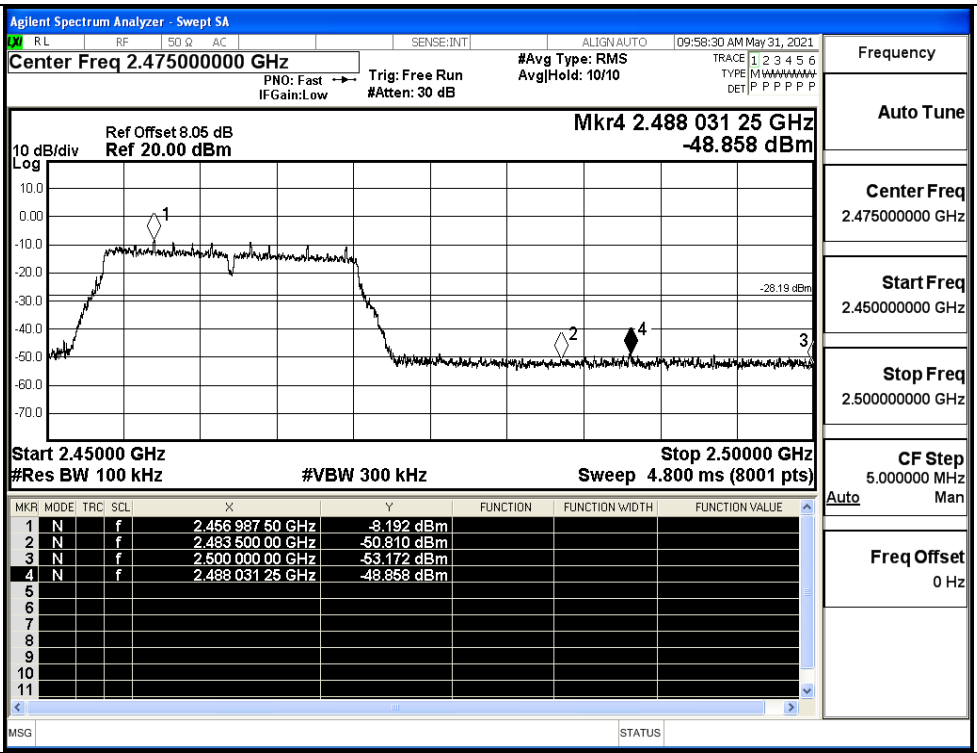
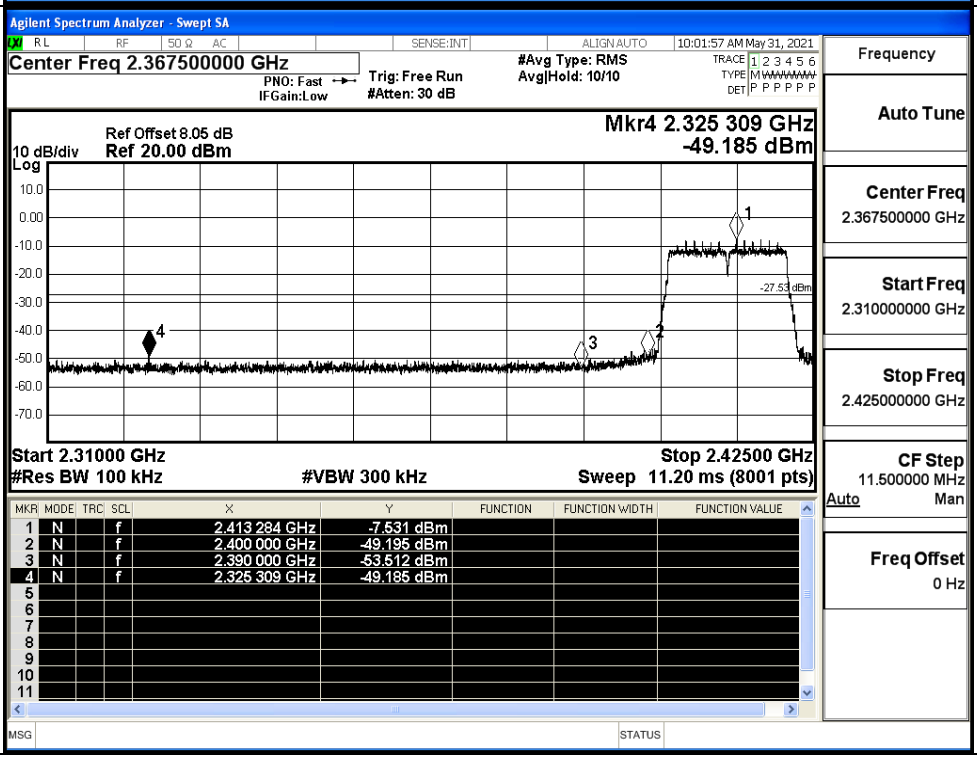
Test Graphs	
11B/LCH	

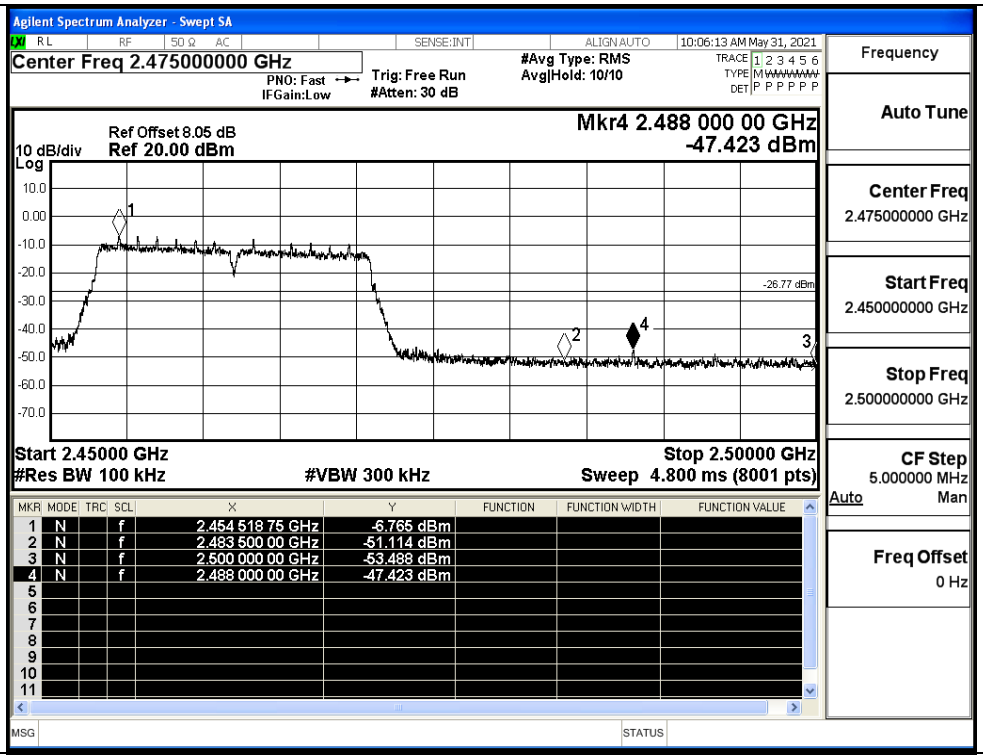
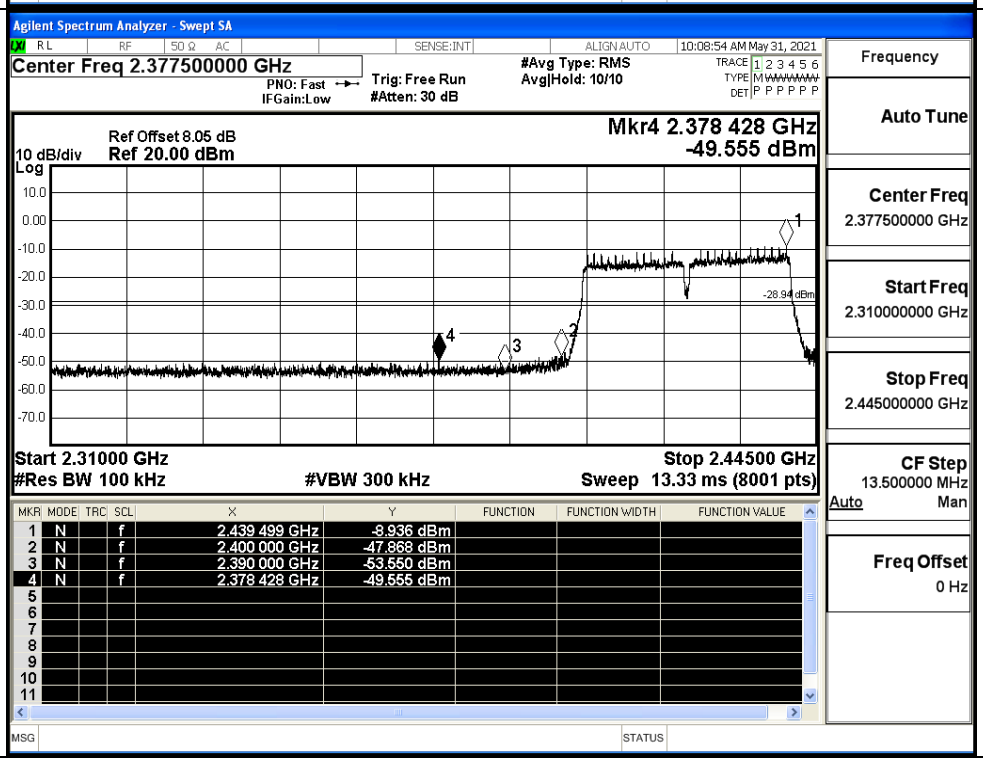
11B/HCH



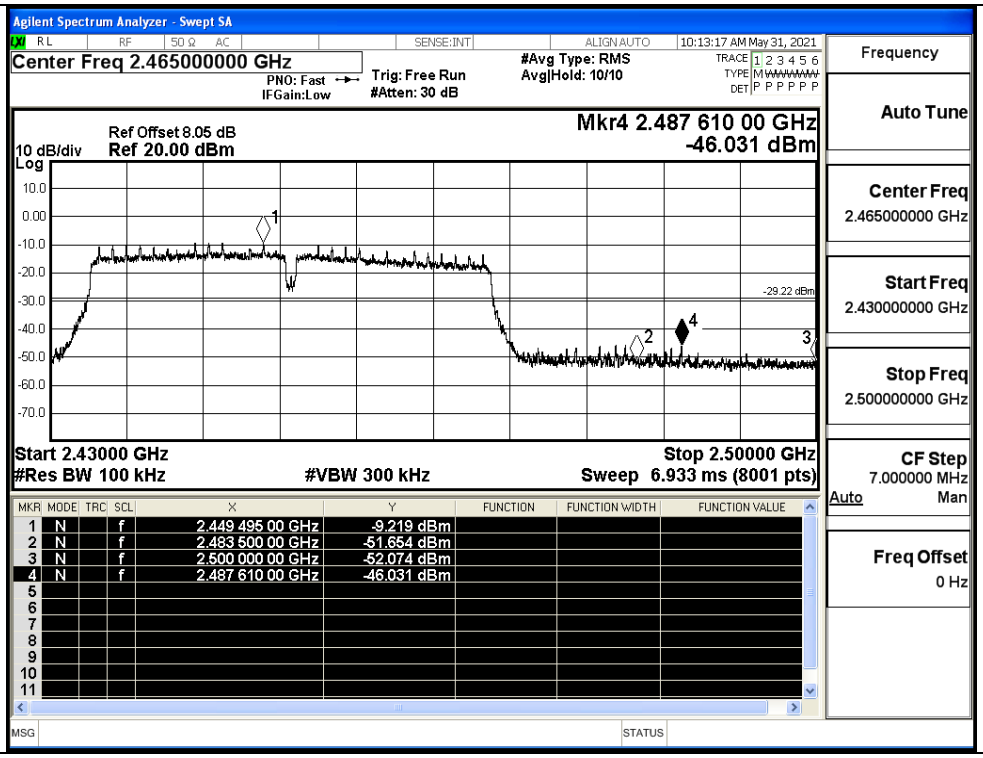
11G/LCH



11G/HCH		
11N20SISO/LCH		

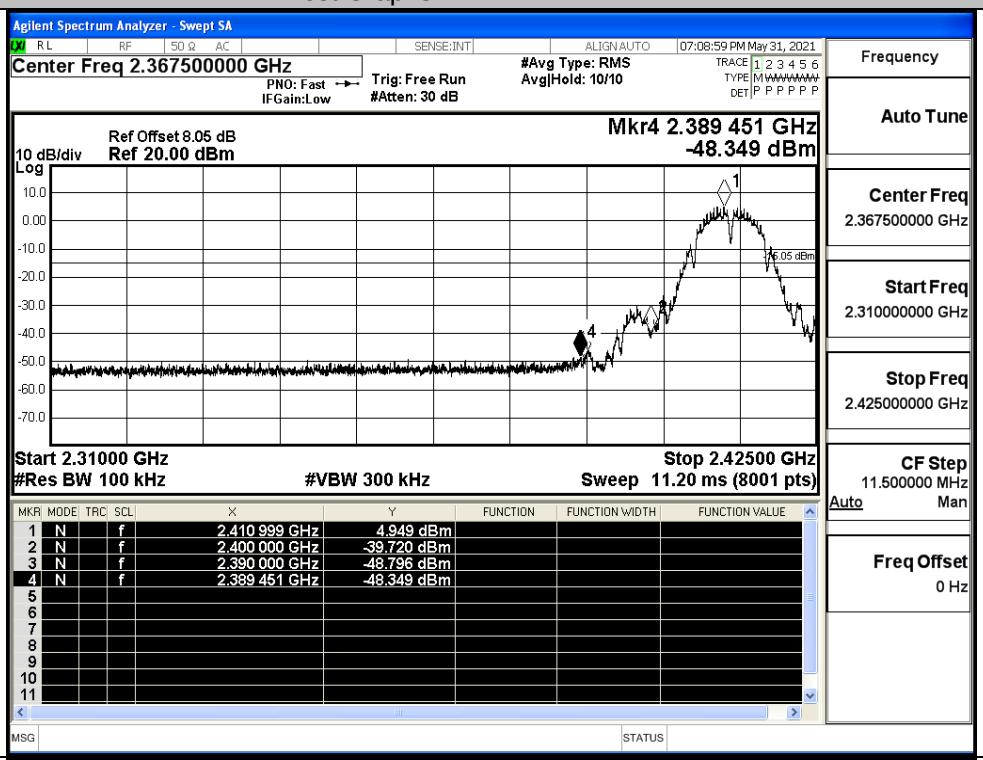
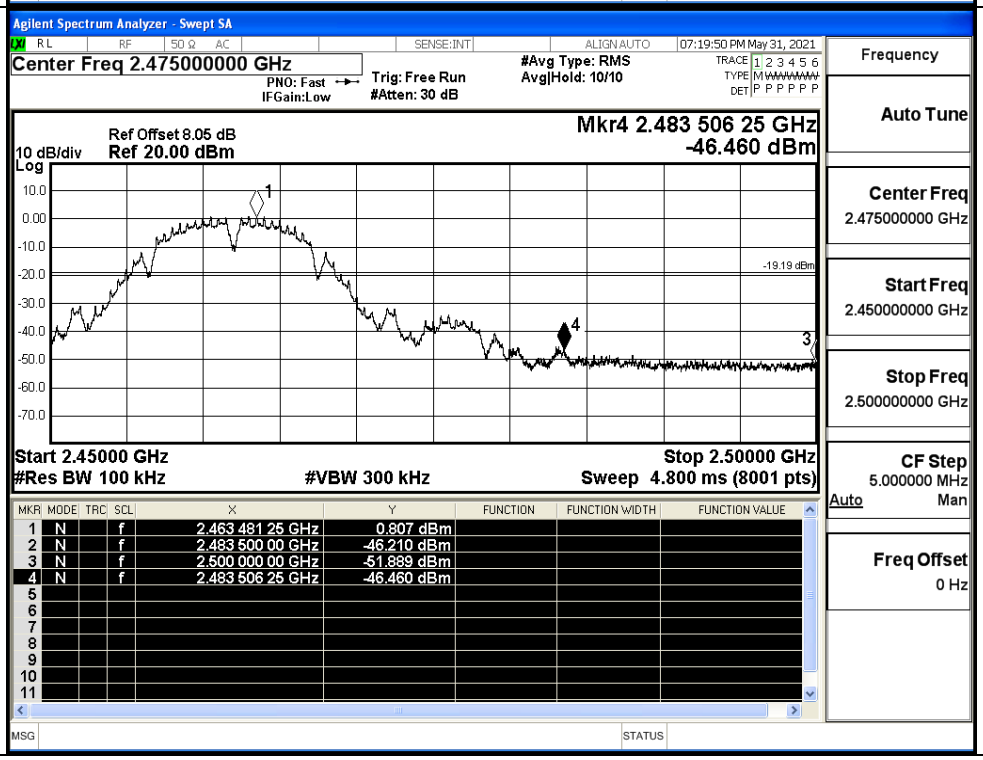
11N20SISO/HCH		
11N40SISO/LCH		

11N40SISO/HCH

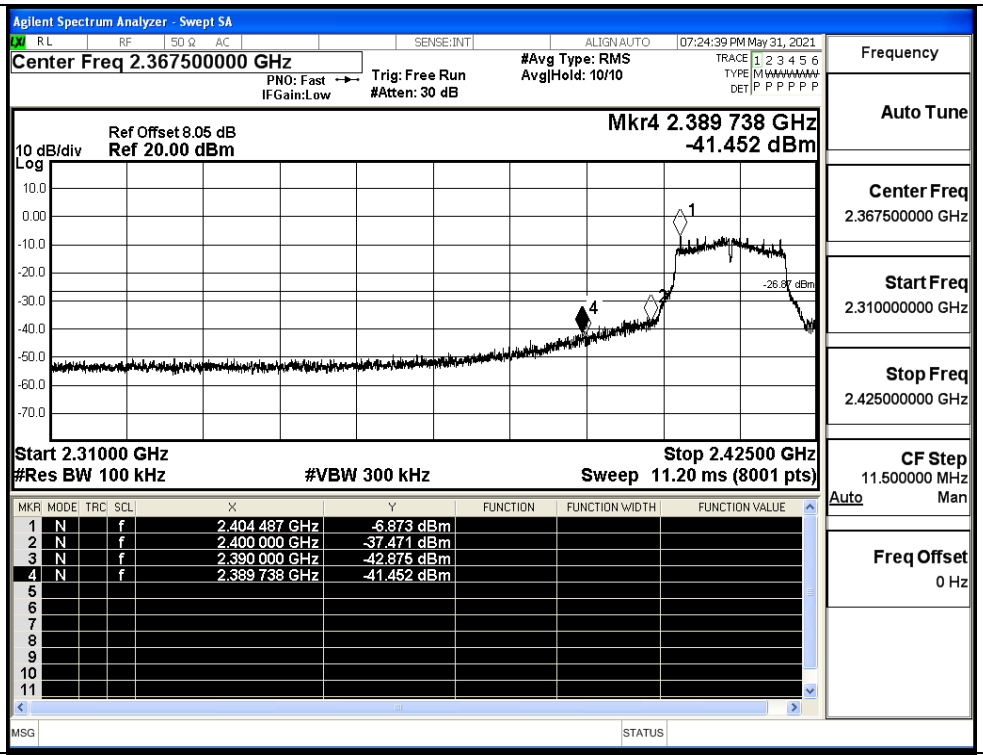


ANT1

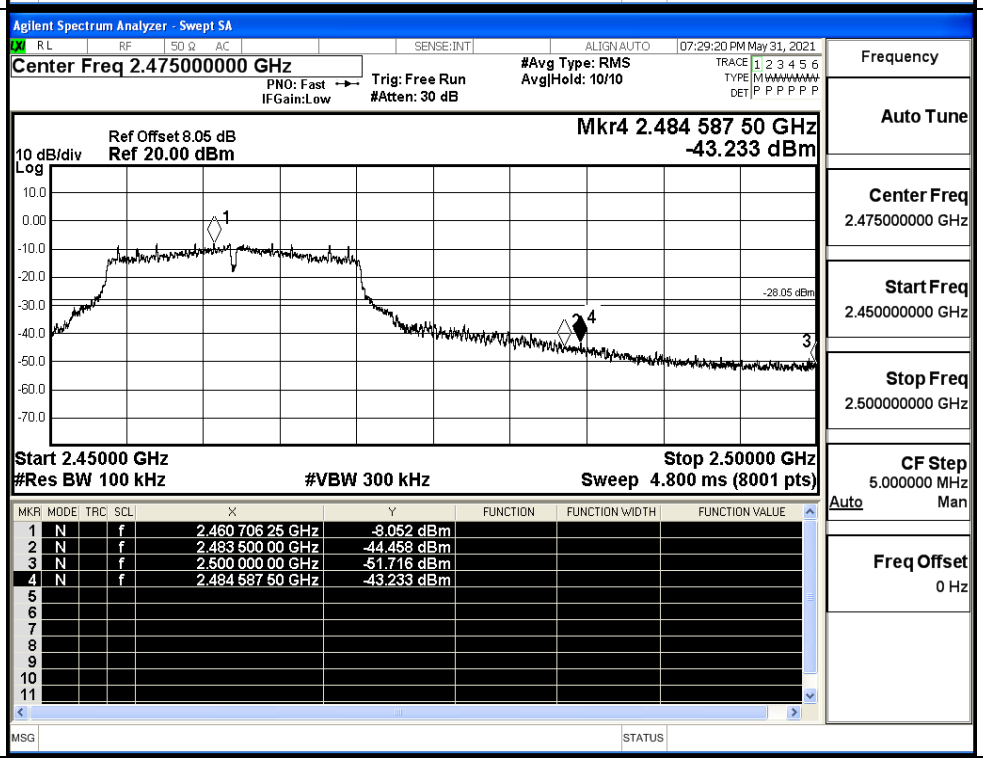
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	4.949	-48.349	-15.05	PASS
	HCH	0.807	-46.460	-19.19	PASS
11G	LCH	-6.873	-41.452	-26.87	PASS
	HCH	-8.052	-43.233	-28.05	PASS
11N20SISO	LCH	-8.293	-43.985	-28.29	PASS
	HCH	-8.831	-45.918	-28.83	PASS
11N40SISO	LCH	-9.661	-49.427	-29.66	PASS
	HCH	-8.311	-44.719	-28.31	PASS

Test Graphs		
11B/LCH		
11B/HCH		

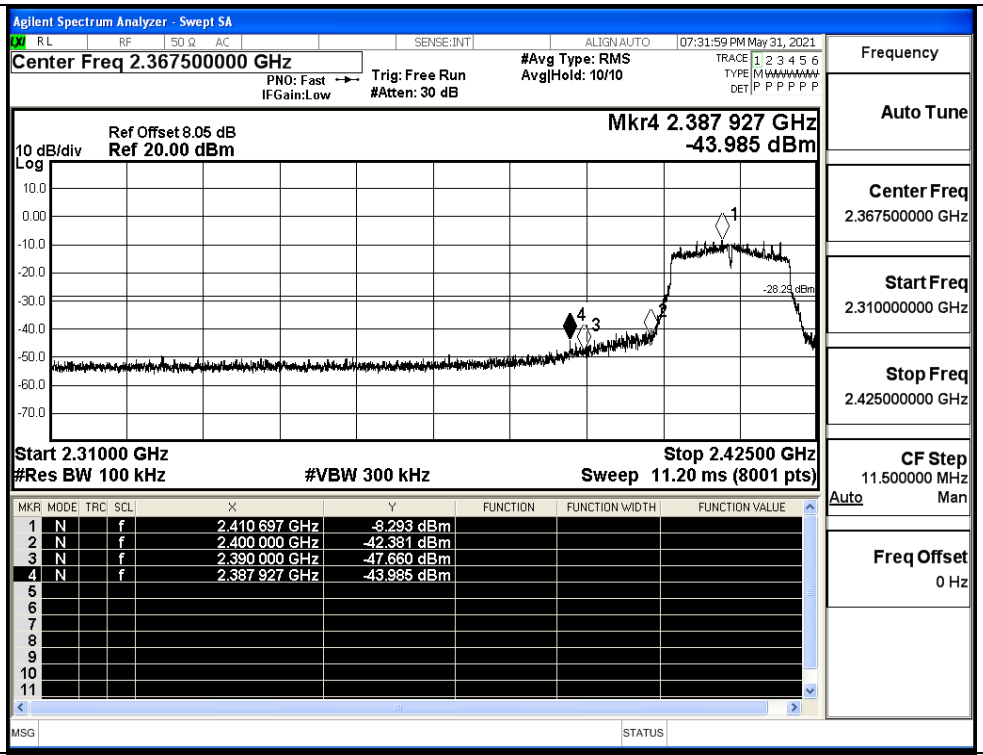
11G/LCH



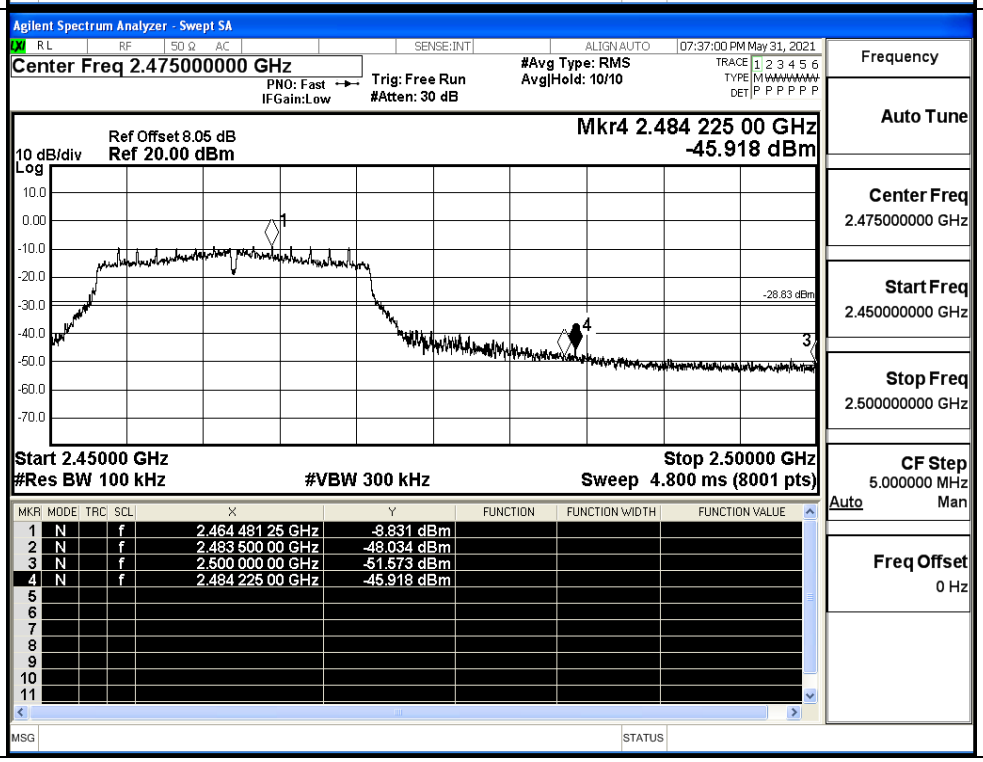
11G/HCH

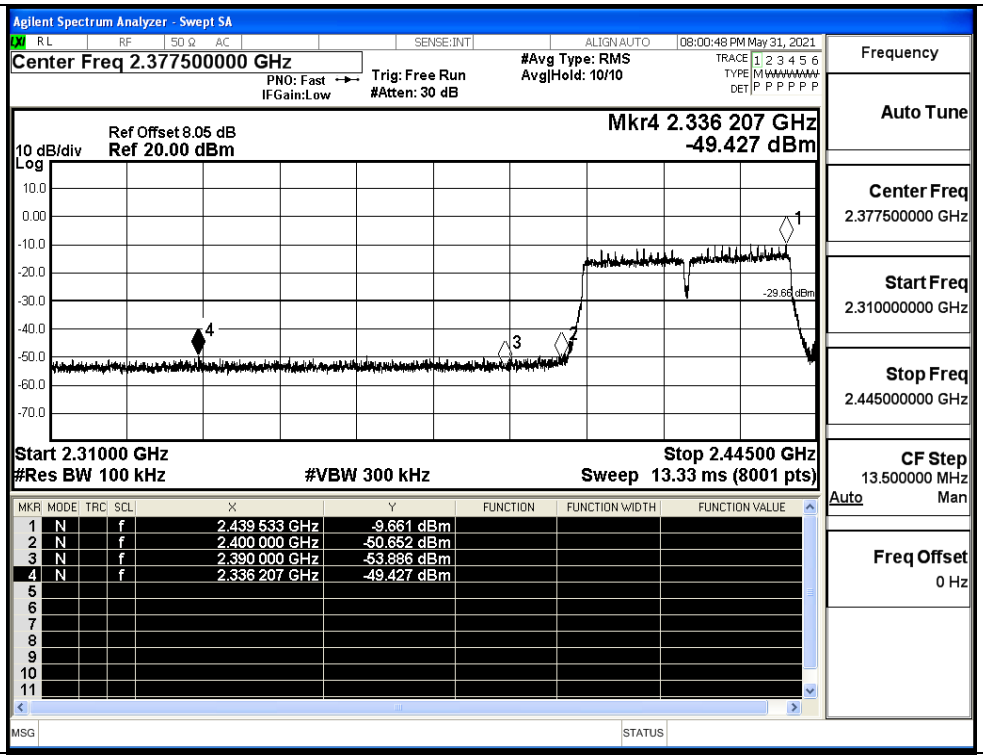
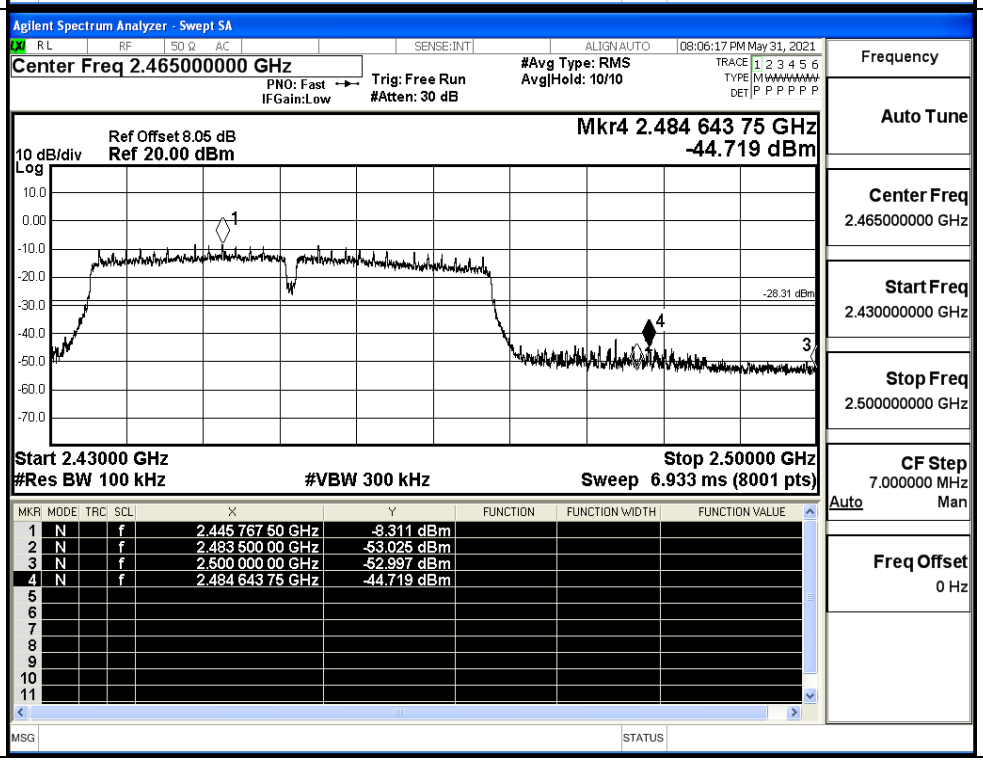


11N20SISO/LCH



11N20SISO/HCH



11N40SISO/LCH		
11N40SISO/HCH		

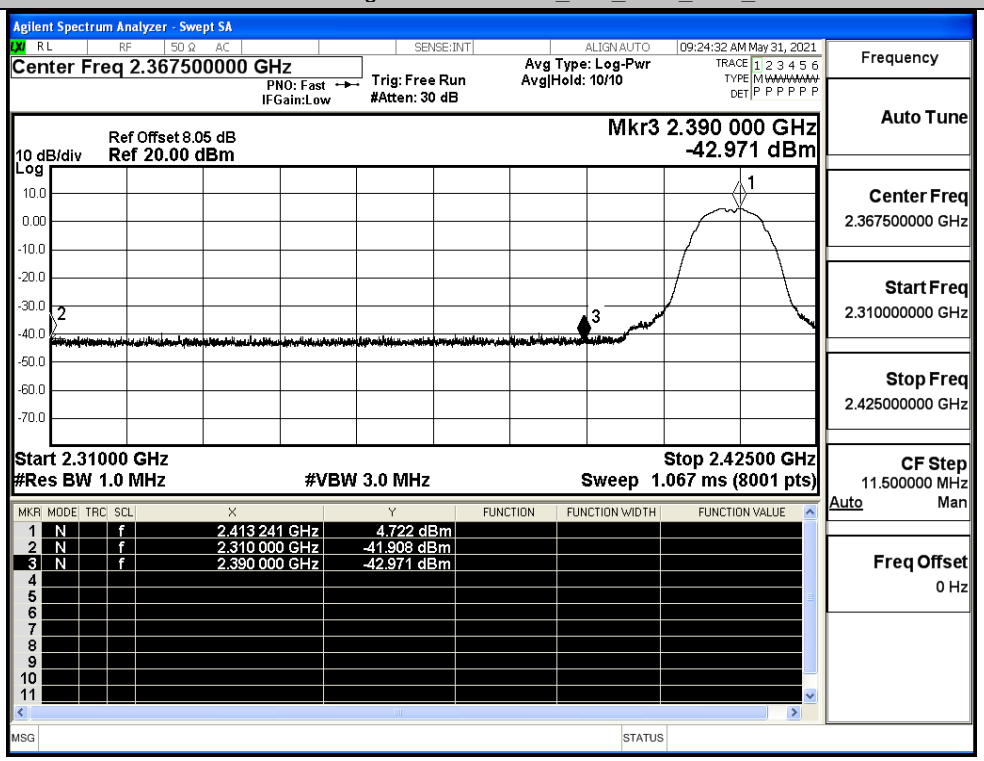
C.8 Restrict-band band-edge measurements

ANT0

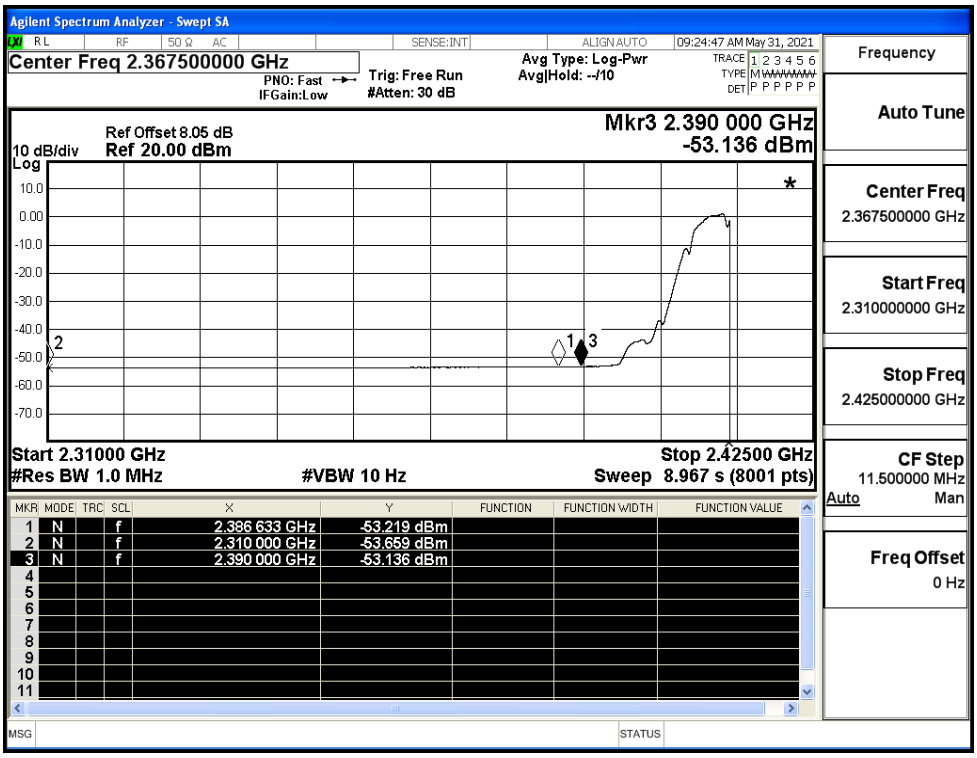
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-41.91	2.0	0	53.35	PEAK	74	PASS
	2412	Ant1	2310.0	-53.66	2.0	0	41.60	AV	54	PASS
	2412	Ant1	2390.0	-42.97	2.0	0	52.29	PEAK	74	PASS
	2412	Ant1	2390.0	-53.14	2.0	0	42.12	AV	54	PASS
	2462	Ant1	2483.5	-41.43	2.0	0	53.83	PEAK	74	PASS
	2462	Ant1	2483.5	-52.23	2.0	0	43.03	AV	54	PASS
	2462	Ant1	2500.0	-42.50	2.0	0	52.76	PEAK	74	PASS
	2462	Ant1	2500.0	-52.68	2.0	0	42.57	AV	54	PASS
11G	2412	Ant1	2310.0	-43.13	2.0	0	52.13	PEAK	74	PASS
	2412	Ant1	2310.0	-53.62	2.0	0	41.64	AV	54	PASS
	2412	Ant1	2390.0	-42.64	2.0	0	52.62	PEAK	74	PASS
	2412	Ant1	2390.0	-53.11	2.0	0	42.14	AV	54	PASS
	2462	Ant1	2483.5	-41.99	2.0	0	53.27	PEAK	74	PASS
	2462	Ant1	2483.5	-52.56	2.0	0	42.69	AV	54	PASS
	2462	Ant1	2500.0	-42.06	2.0	0	53.20	PEAK	74	PASS
	2462	Ant1	2500.0	-52.62	2.0	0	42.64	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.02	2.0	0	52.24	PEAK	74	PASS
	2412	Ant1	2310.0	-53.59	2.0	0	41.66	AV	54	PASS
	2412	Ant1	2390.0	-43.42	2.0	0	51.83	PEAK	74	PASS
	2412	Ant1	2390.0	-53.17	2.0	0	42.09	AV	54	PASS
	2462	Ant1	2483.5	-40.45	2.0	0	54.80	PEAK	74	PASS
	2462	Ant1	2483.5	-52.24	2.0	0	43.02	AV	54	PASS
	2462	Ant1	2500.0	-42.47	2.0	0	52.79	PEAK	74	PASS
	2462	Ant1	2500.0	-52.62	2.0	0	42.63	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-43.57	2.0	0	51.69	PEAK	74	PASS
	2422	Ant1	2310.0	-53.60	2.0	0	41.65	AV	54	PASS

	2422	Ant1	2390.0	-41.67	2.0	0	53.59	PEAK	74	PASS
	2422	Ant1	2390.0	-53.08	2.0	0	42.18	AV	54	PASS
	2452	Ant1	2483.5	-34.42	2.0	0	60.83	PEAK	74	PASS
	2452	Ant1	2483.5	-52.19	2.0	0	43.07	AV	54	PASS
	2452	Ant1	2500.0	-41.68	2.0	0	53.58	PEAK	74	PASS
	2452	Ant1	2500.0	-52.61	2.0	0	42.64	AV	54	PASS

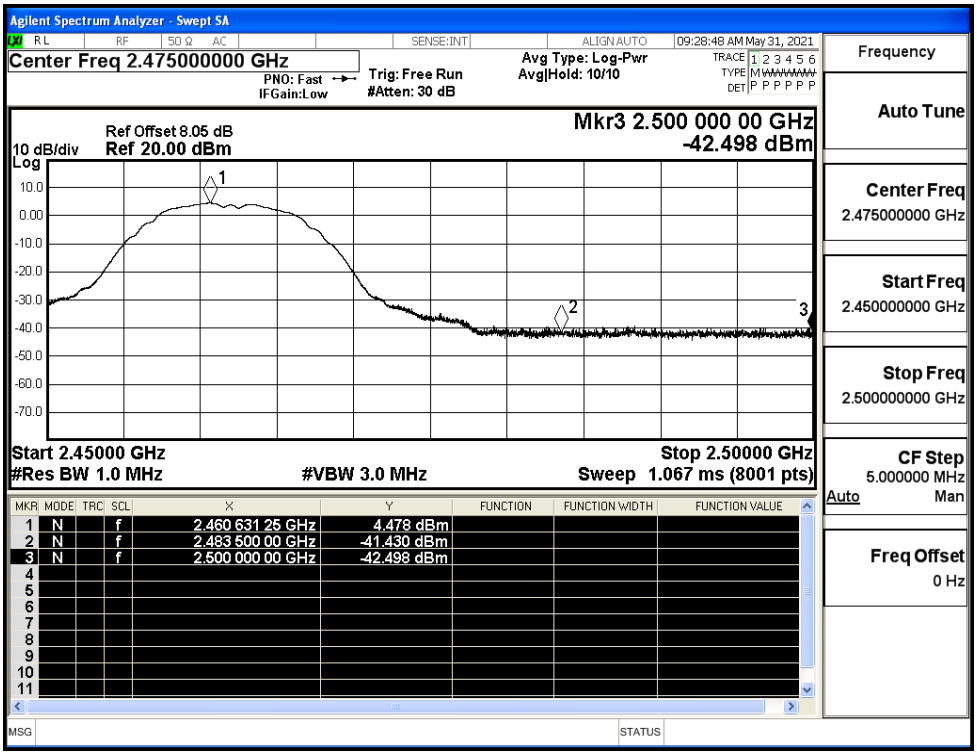
Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



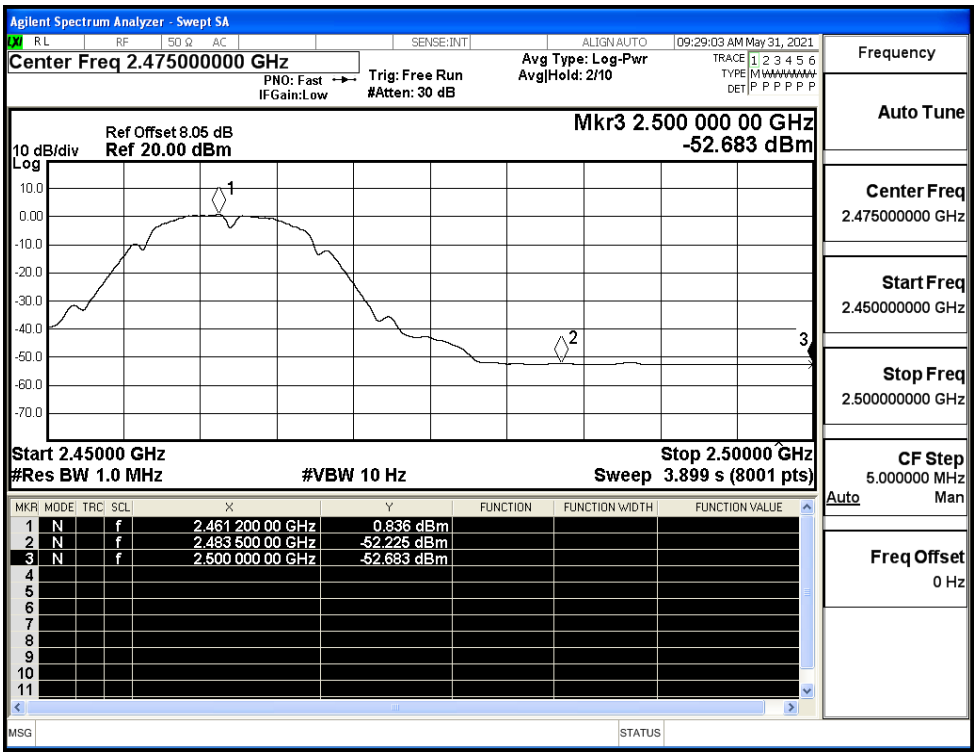
Restrict-band band-edge measurements_11B_2412_Ant1_AV



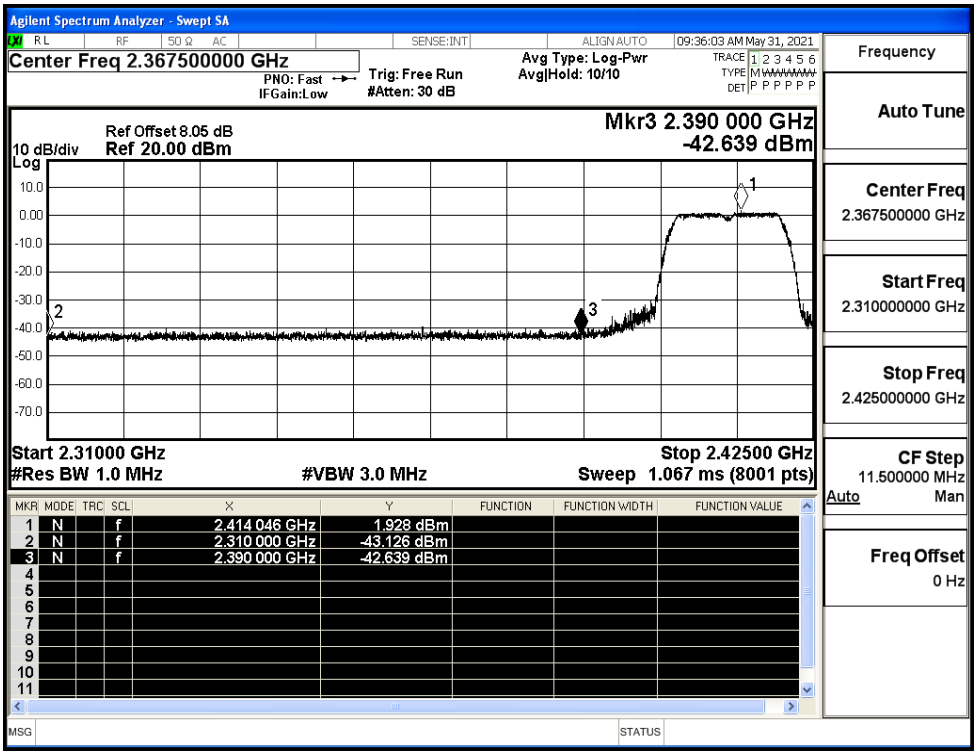
Restrict-band band-edge measurements_11B_2462_Ant1_PEAK



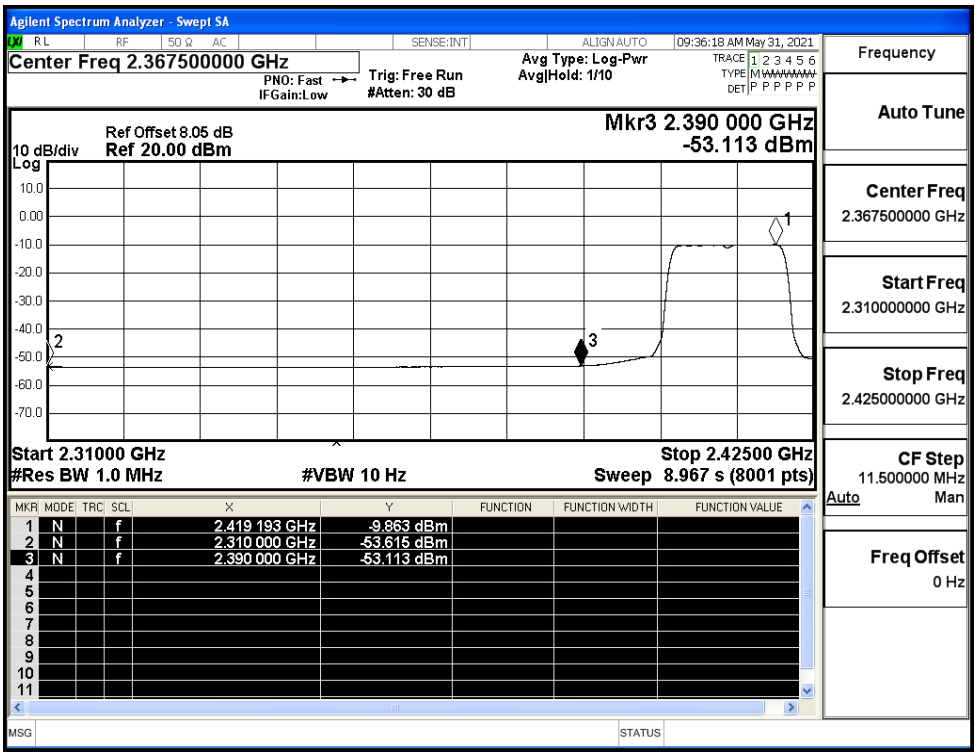
Restrict-band band-edge measurements_11B_2462_Ant1_AV



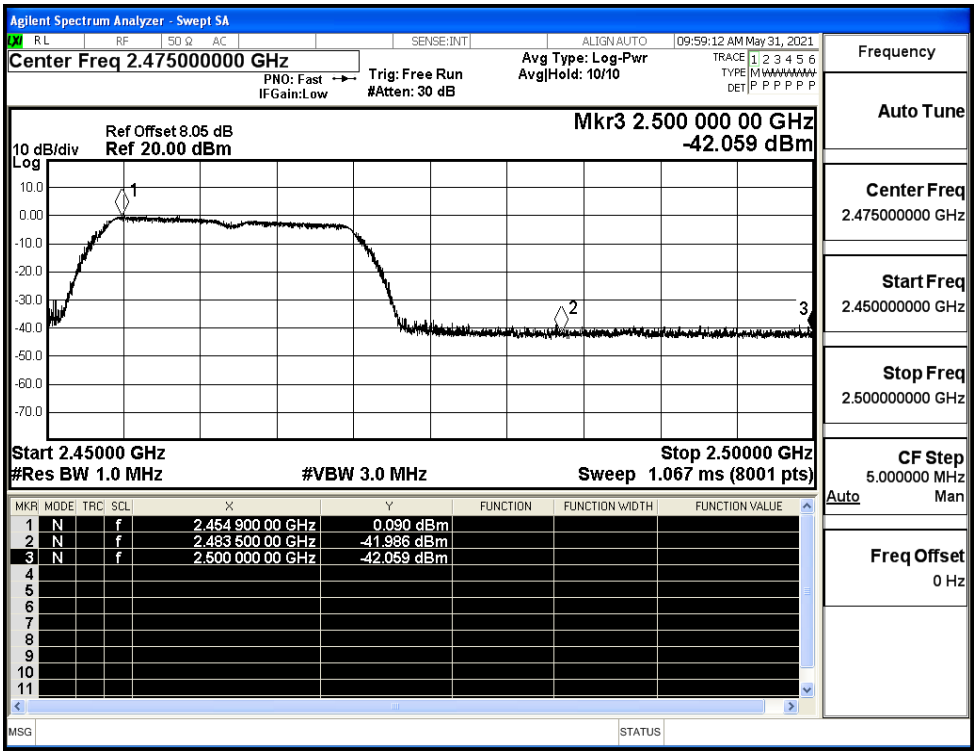
Restrict-band band-edge measurements_11G_2412_Ant1_PEAK



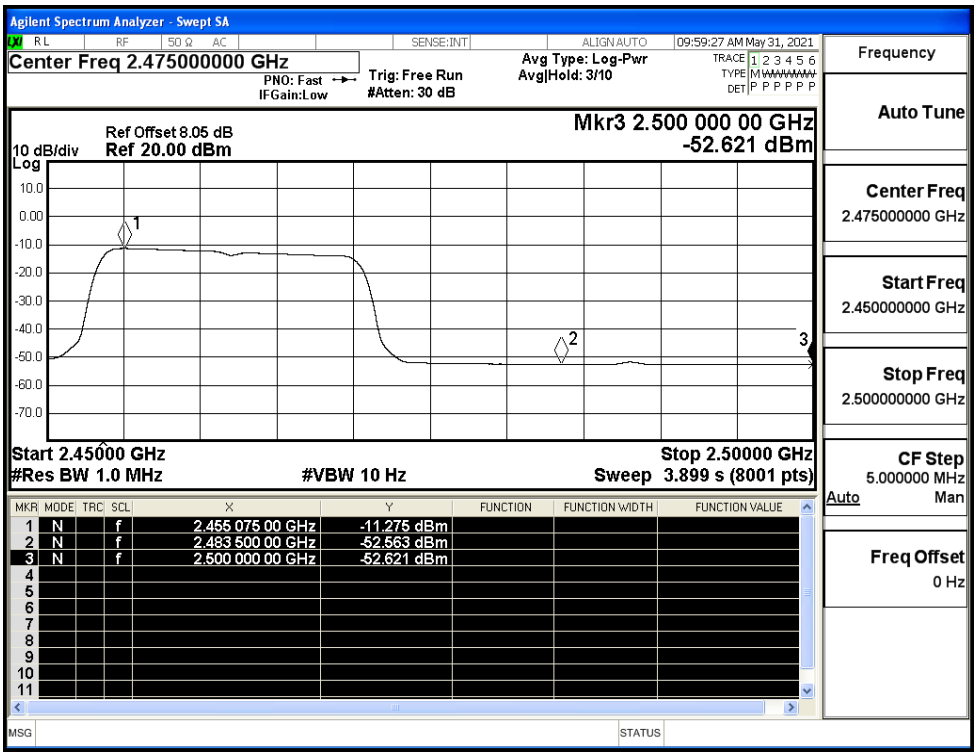
Restrict-band band-edge measurements_11G_2412_Ant1_AV



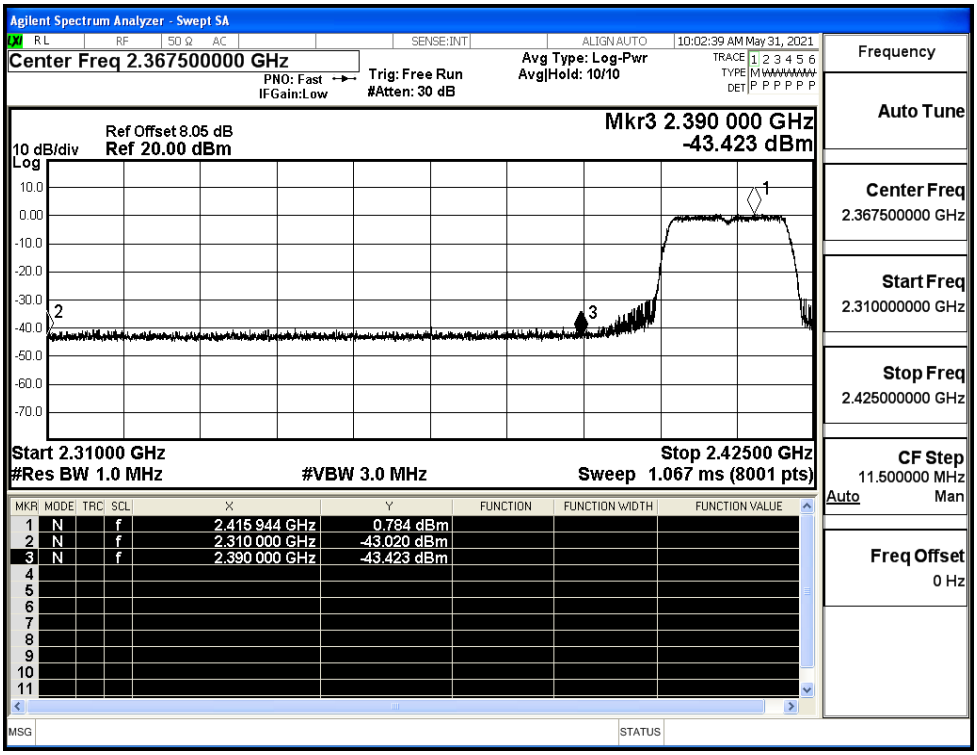
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



Restrict-band band-edge measurements_11G_2462_Ant1_AV



Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



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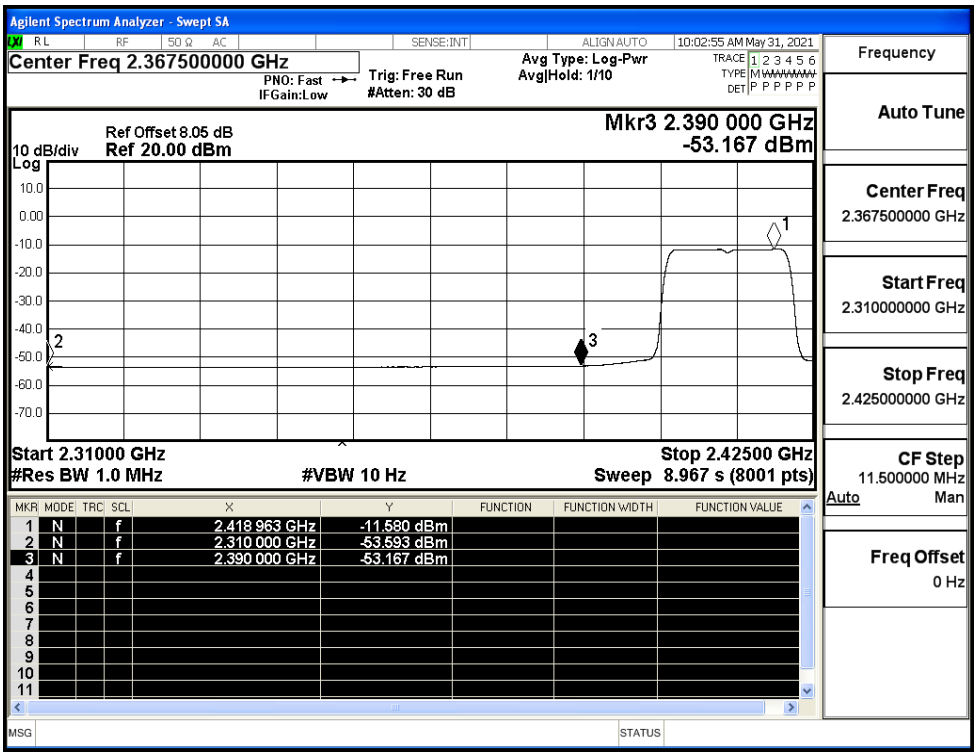
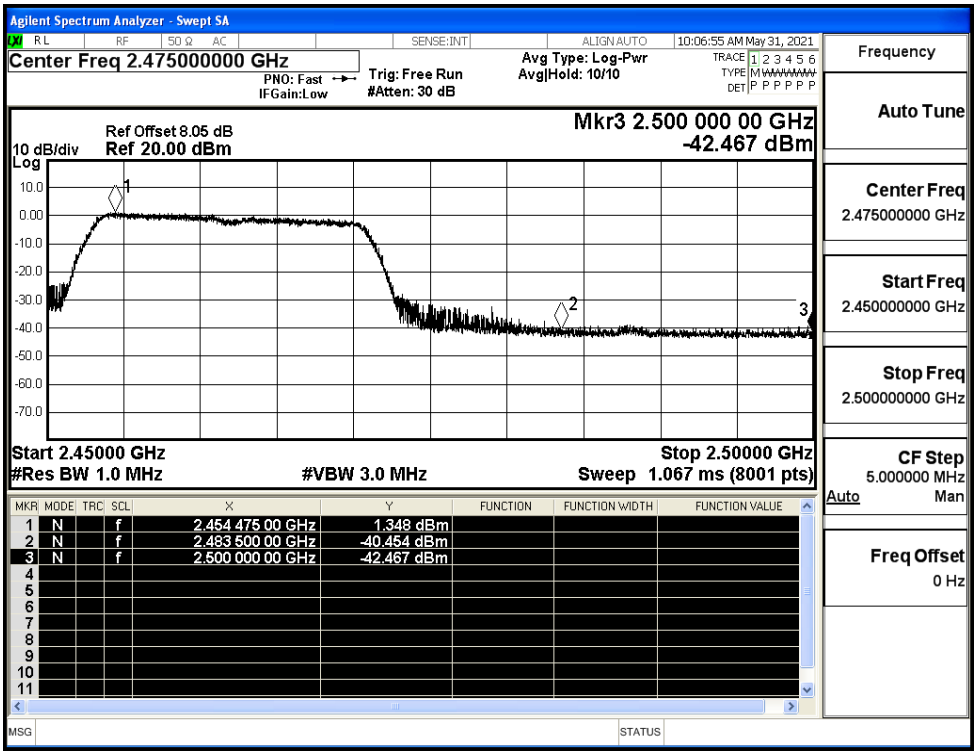
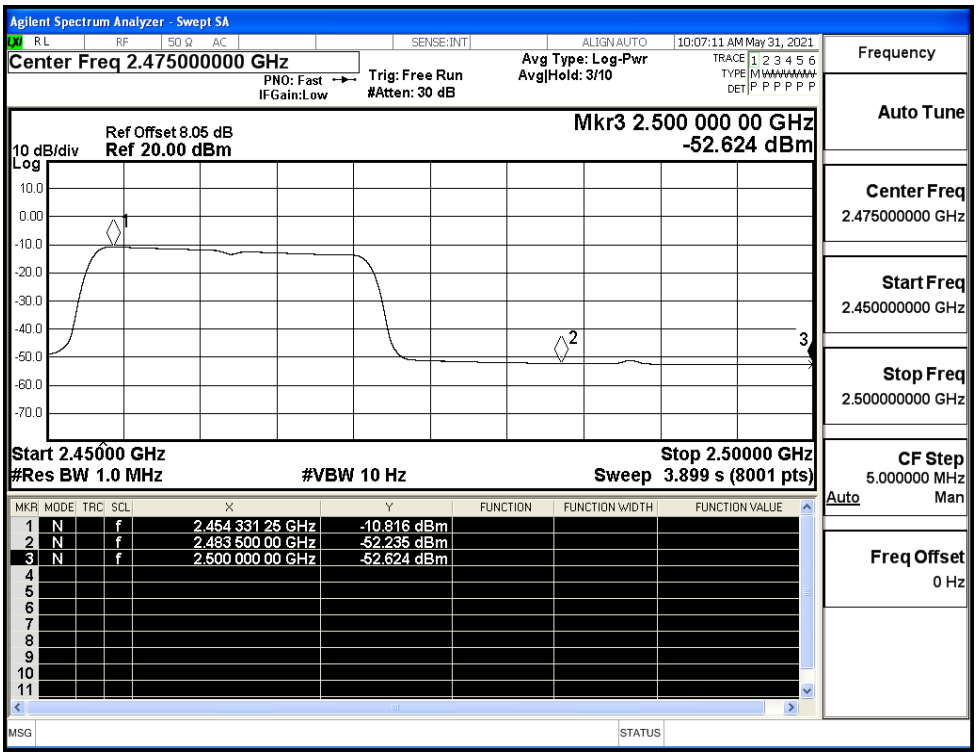


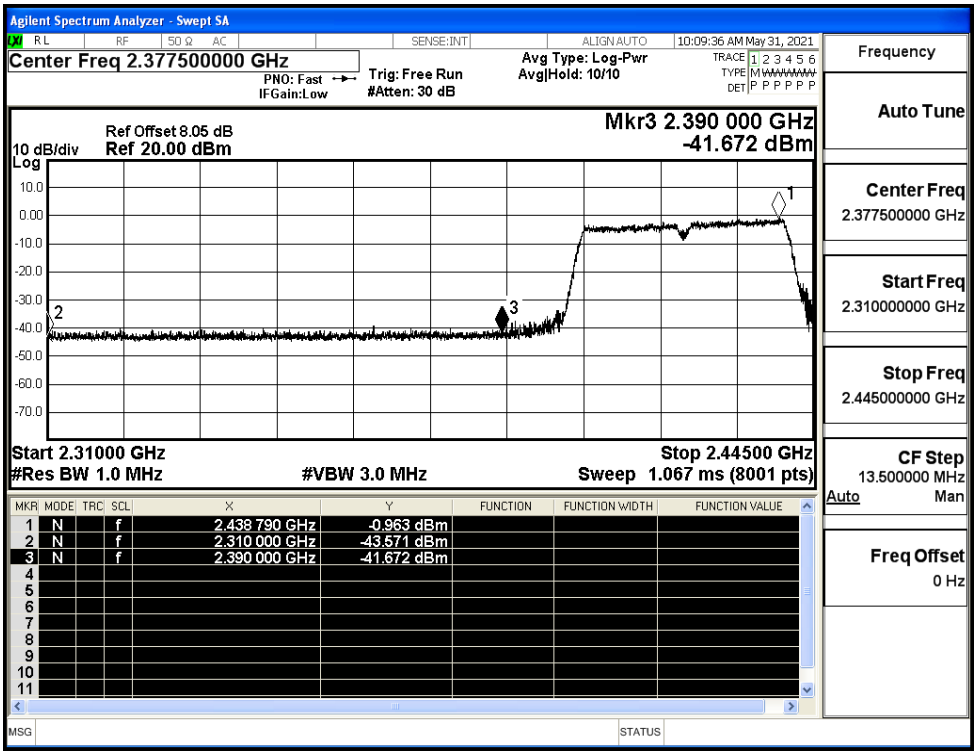
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_PEAK



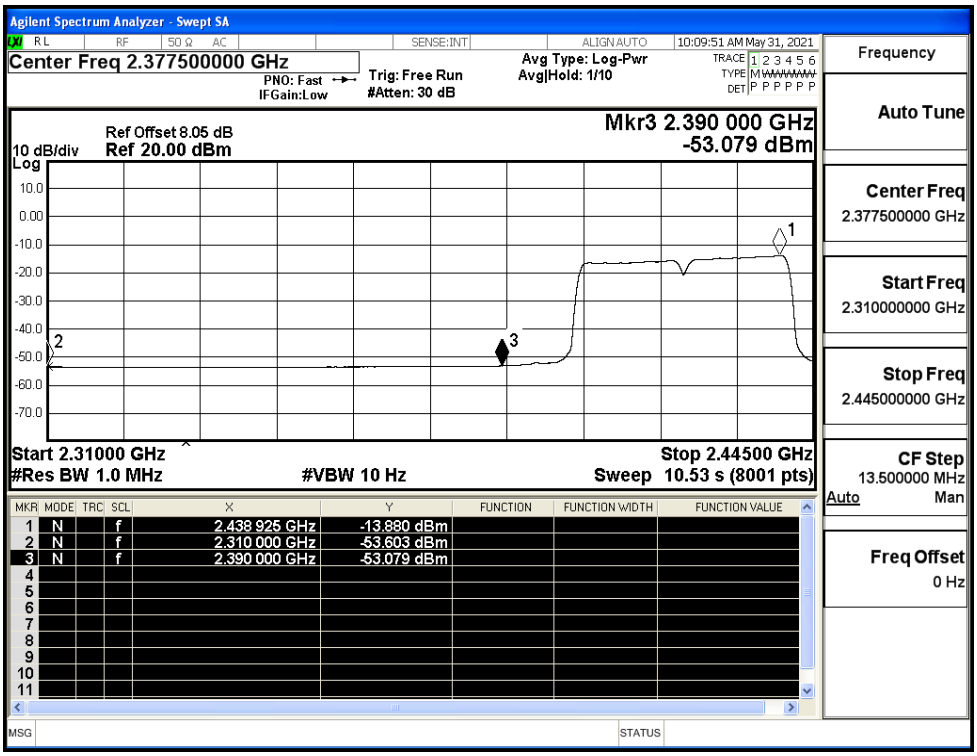
Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



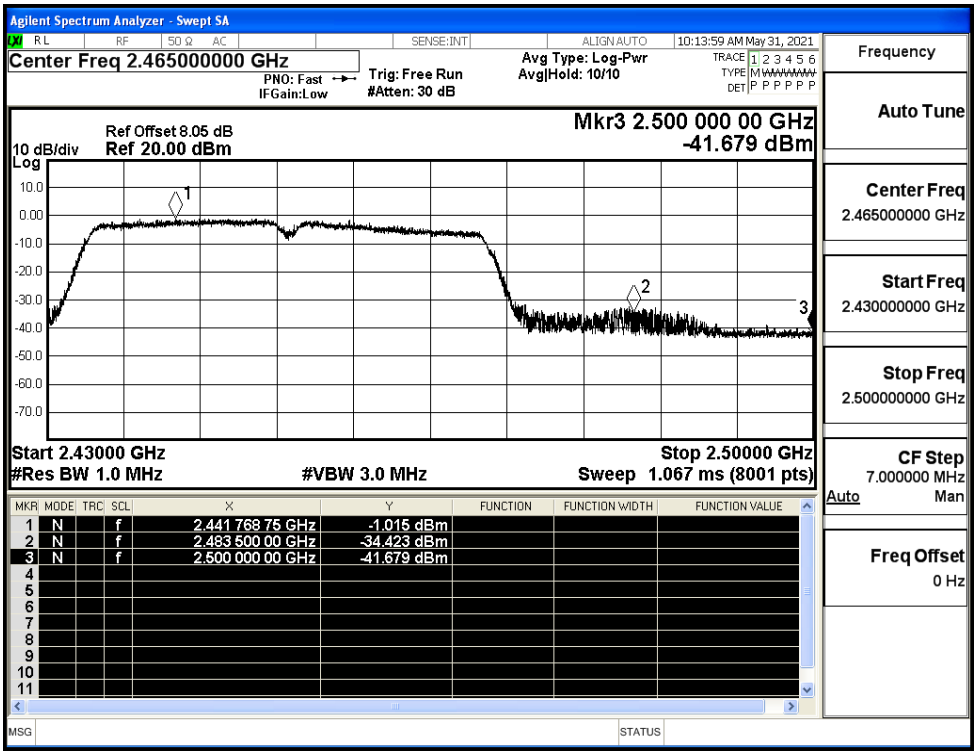
Restrict-band band-edge measurements_11N40SISO_2422_Ant1_PEAK



Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



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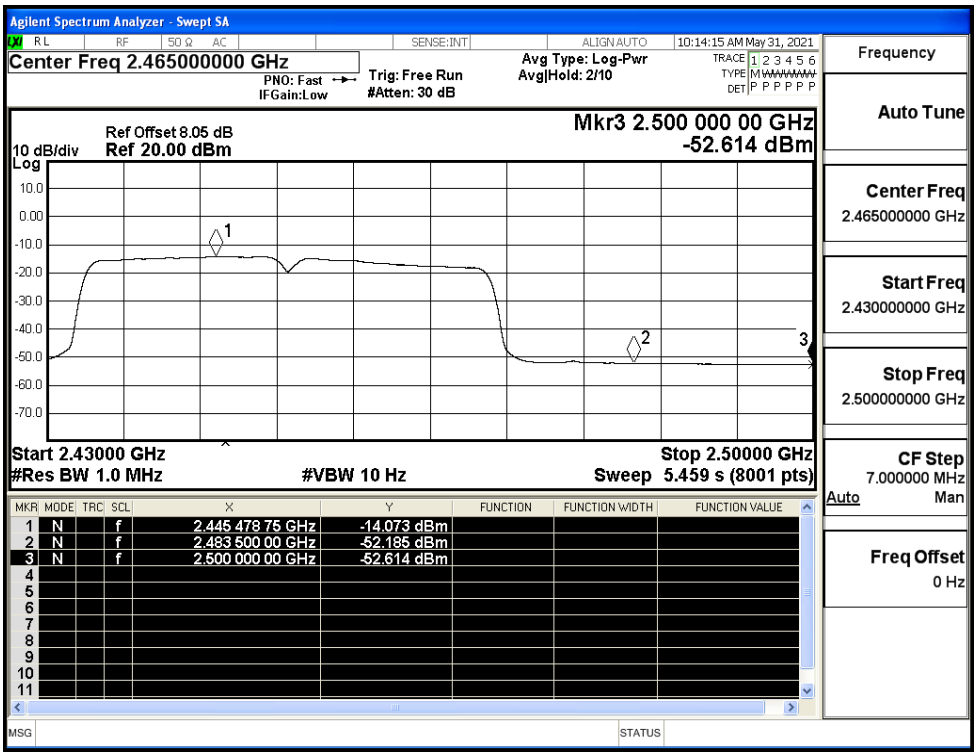


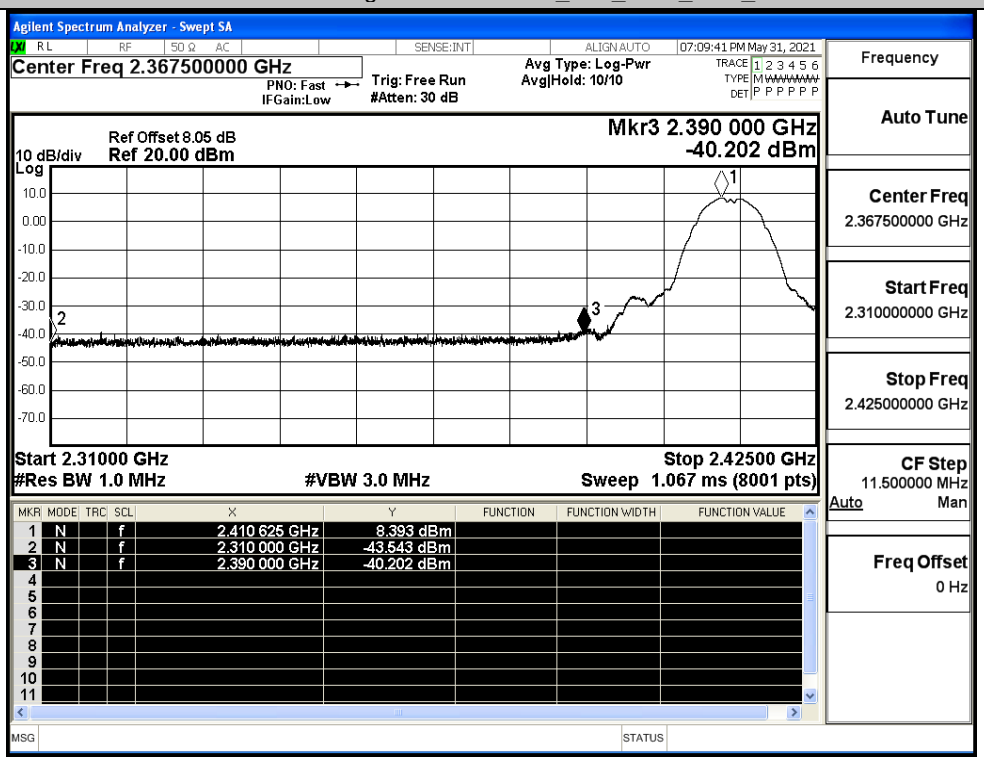
ANT1

C.8 Restrict-band band-edge measurements

Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-43.54	2.0	0	51.71	PEAK	74	PASS
	2412	Ant1	2310.0	-53.62	2.0	0	41.63	AV	54	PASS
	2412	Ant1	2390.0	-40.20	2.0	0	55.06	PEAK	74	PASS
	2412	Ant1	2390.0	-49.15	2.0	0	46.11	AV	54	PASS
	2462	Ant1	2483.5	-38.93	2.0	0	56.33	PEAK	74	PASS
	2462	Ant1	2483.5	-47.82	2.0	0	47.44	AV	54	PASS
	2462	Ant1	2500.0	-42.07	2.0	0	53.19	PEAK	74	PASS
	2462	Ant1	2500.0	-52.62	2.0	0	42.64	AV	54	PASS
11G	2412	Ant1	2310.0	-42.49	2.0	0	52.77	PEAK	74	PASS
	2412	Ant1	2310.0	-53.66	2.0	0	41.60	AV	54	PASS
	2412	Ant1	2390.0	-32.18	2.0	0	63.08	PEAK	74	PASS
	2412	Ant1	2390.0	-45.06	2.0	0	50.20	AV	54	PASS
	2462	Ant1	2483.5	-33.01	2.0	0	62.25	PEAK	74	PASS
	2462	Ant1	2483.5	-46.19	2.0	0	49.07	AV	54	PASS
	2462	Ant1	2500.0	-40.29	2.0	0	54.97	PEAK	74	PASS
	2462	Ant1	2500.0	-52.30	2.0	0	42.96	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-43.80	2.0	0	51.45	PEAK	74	PASS
	2412	Ant1	2310.0	-53.61	2.0	0	41.65	AV	54	PASS
	2412	Ant1	2390.0	-31.84	2.0	0	63.41	PEAK	74	PASS
	2412	Ant1	2390.0	-49.61	2.0	0	45.64	AV	54	PASS
	2462	Ant1	2483.5	-36.87	2.0	0	58.38	PEAK	74	PASS
	2462	Ant1	2483.5	-49.85	2.0	0	45.40	AV	54	PASS
	2462	Ant1	2500.0	-40.70	2.0	0	54.56	PEAK	74	PASS
	2462	Ant1	2500.0	-52.49	2.0	0	42.77	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-42.51	2.0	0	52.74	PEAK	74	PASS
	2422	Ant1	2310.0	-53.69	2.0	0	41.57	AV	54	PASS

	2422	Ant1	2390.0	-43.32	2.0	0	51.94	PEAK	74	PASS
	2422	Ant1	2390.0	-53.28	2.0	0	41.98	AV	54	PASS
	2452	Ant1	2483.5	-31.41	2.0	0	63.85	PEAK	74	PASS
	2452	Ant1	2483.5	-51.57	2.0	0	43.68	AV	54	PASS
	2452	Ant1	2500.0	-41.89	2.0	0	53.37	PEAK	74	PASS
	2452	Ant1	2500.0	-52.72	2.0	0	42.54	AV	54	PASS

Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



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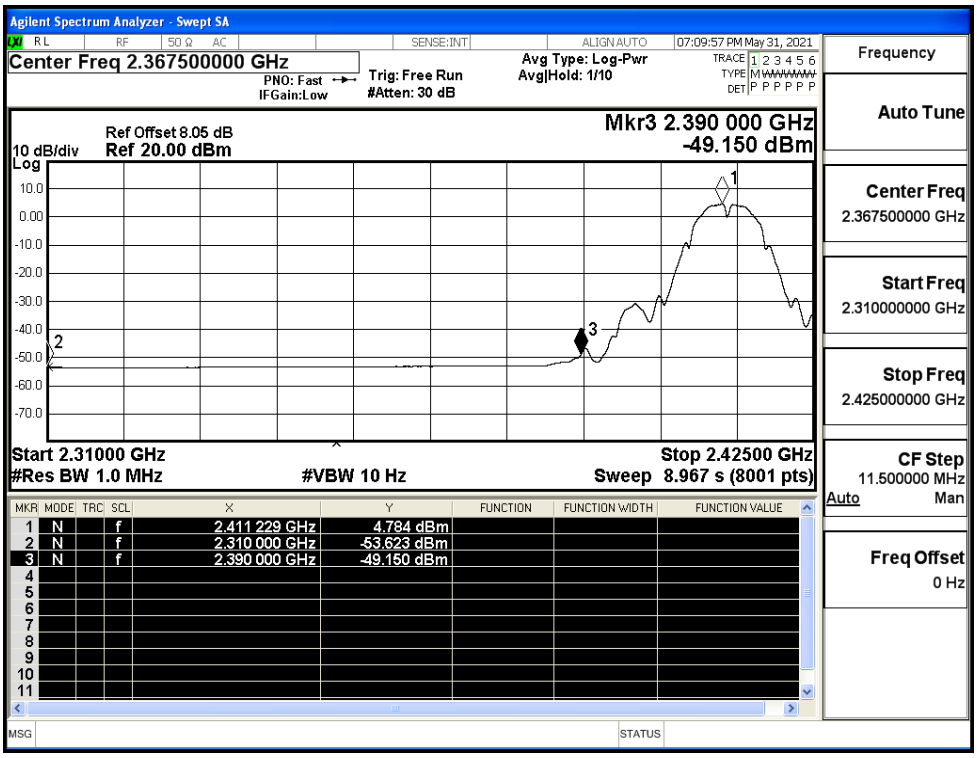

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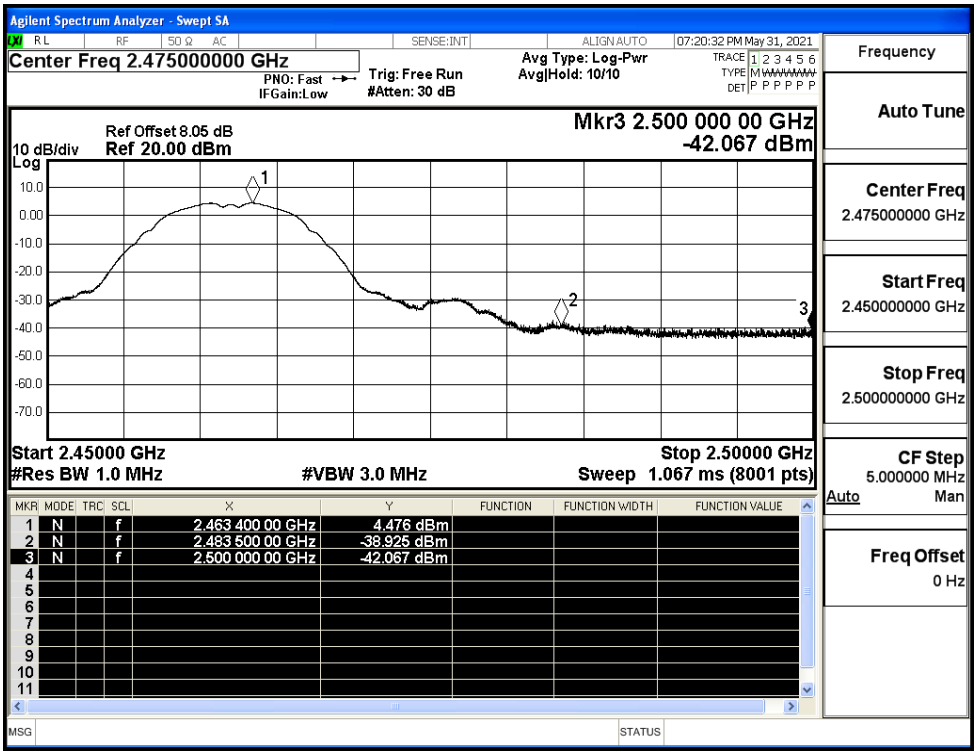

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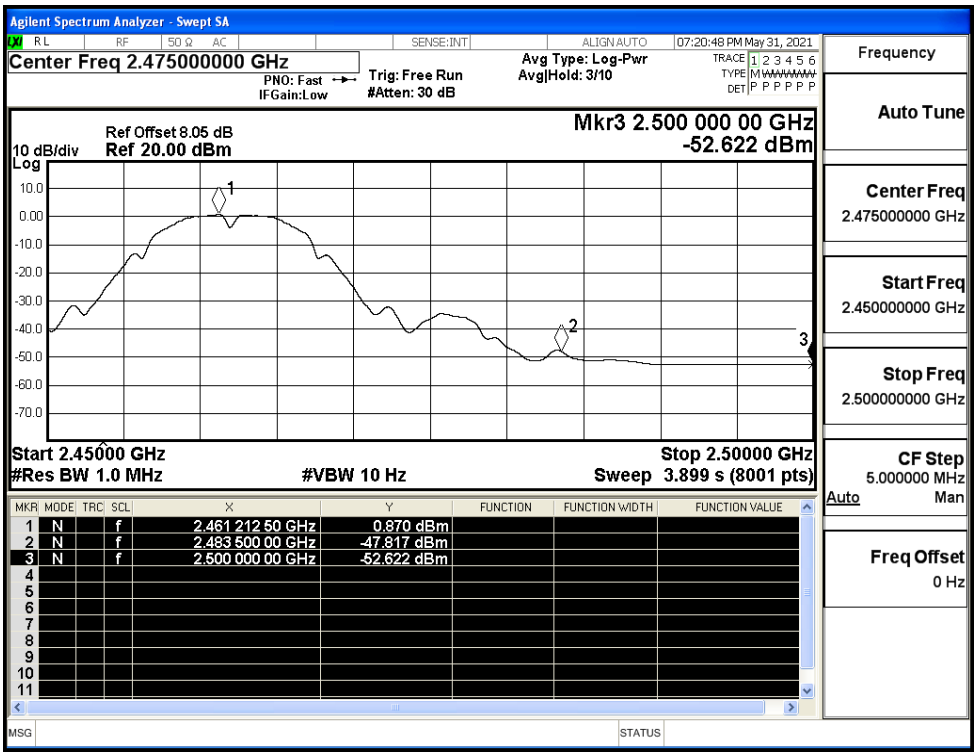

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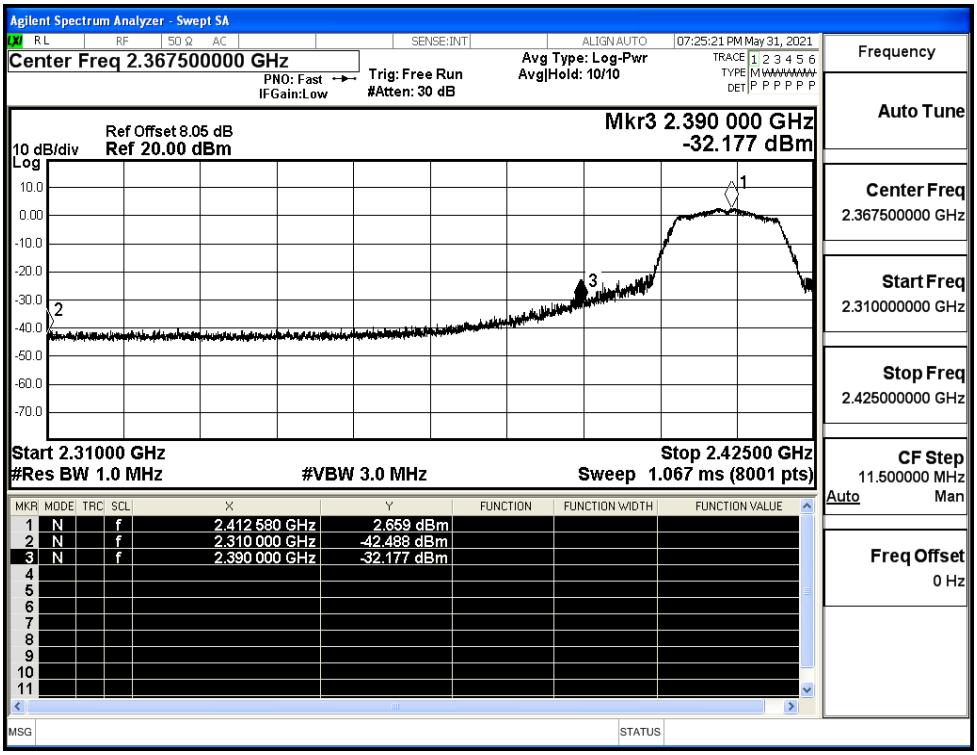

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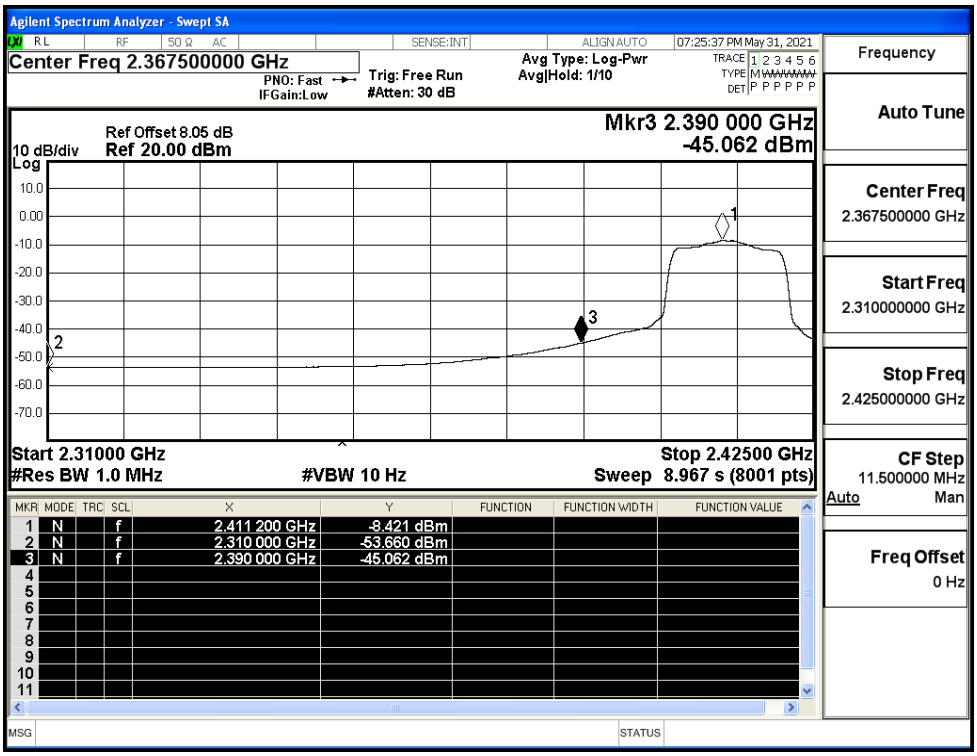

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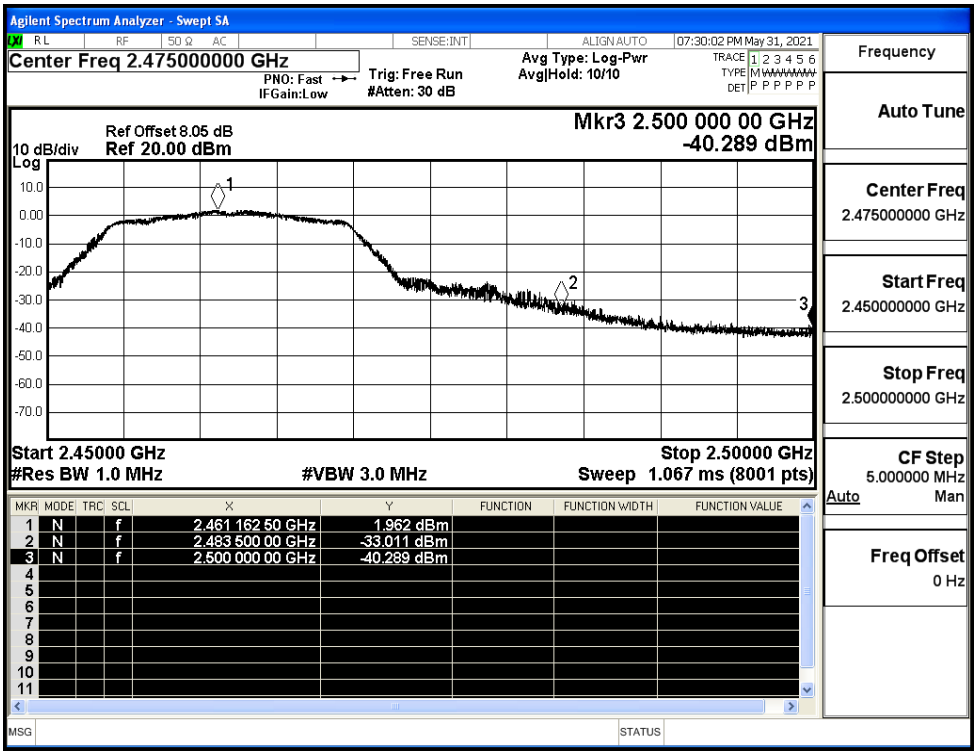

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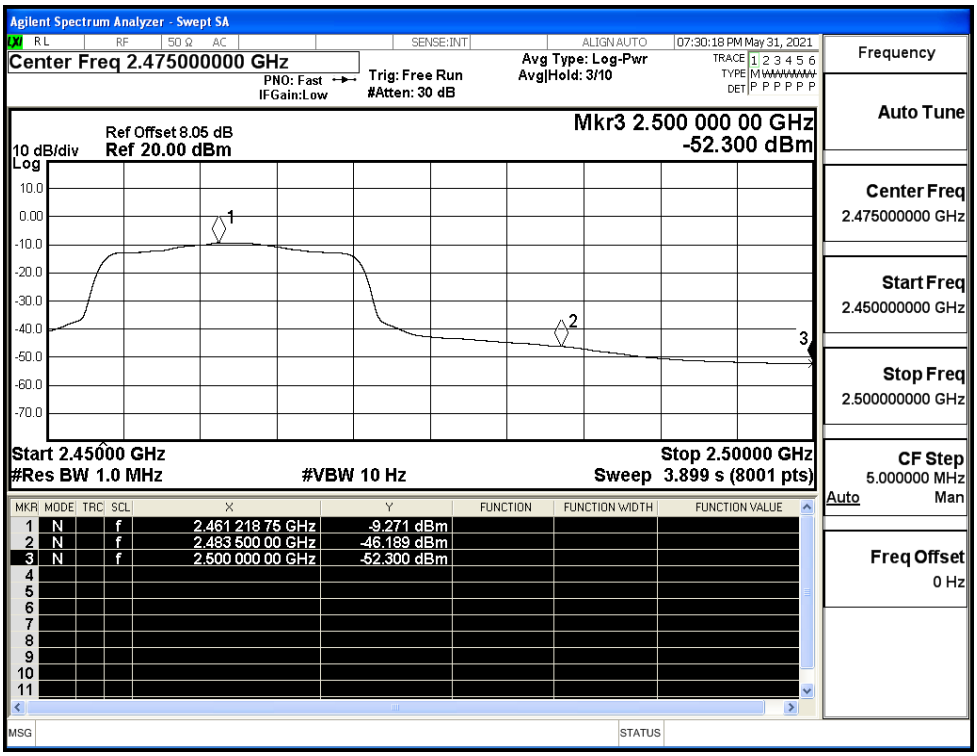

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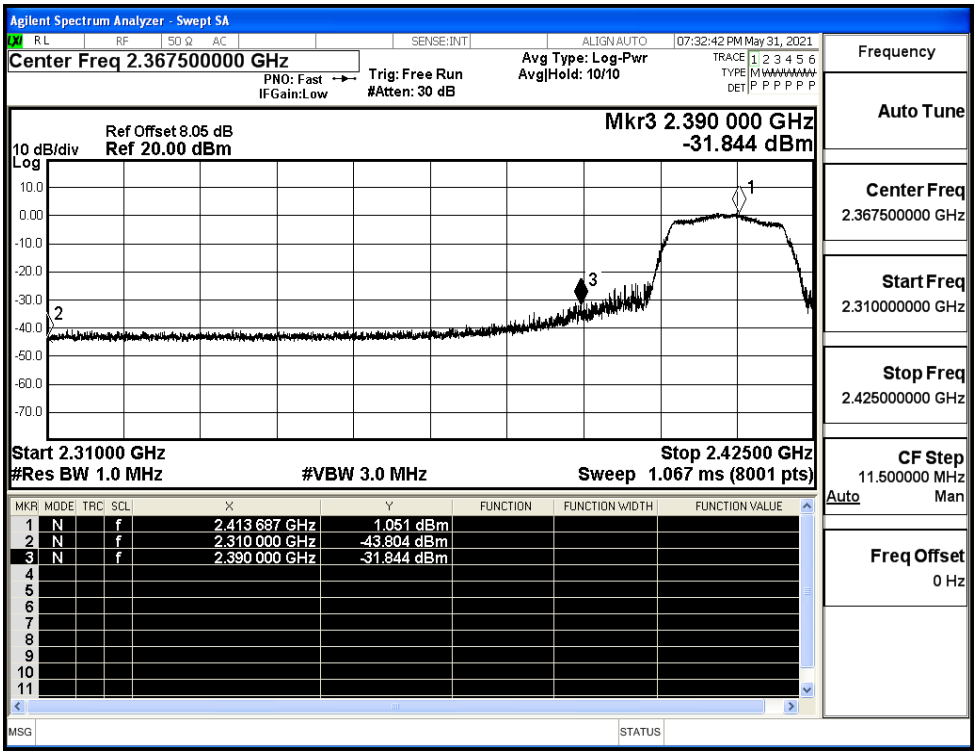

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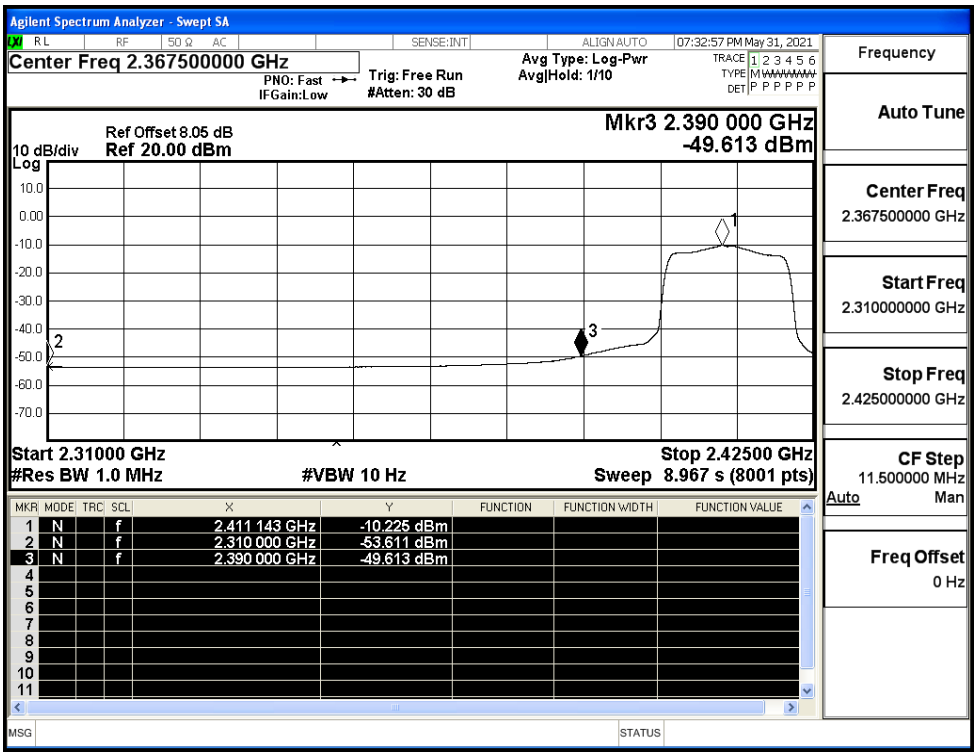

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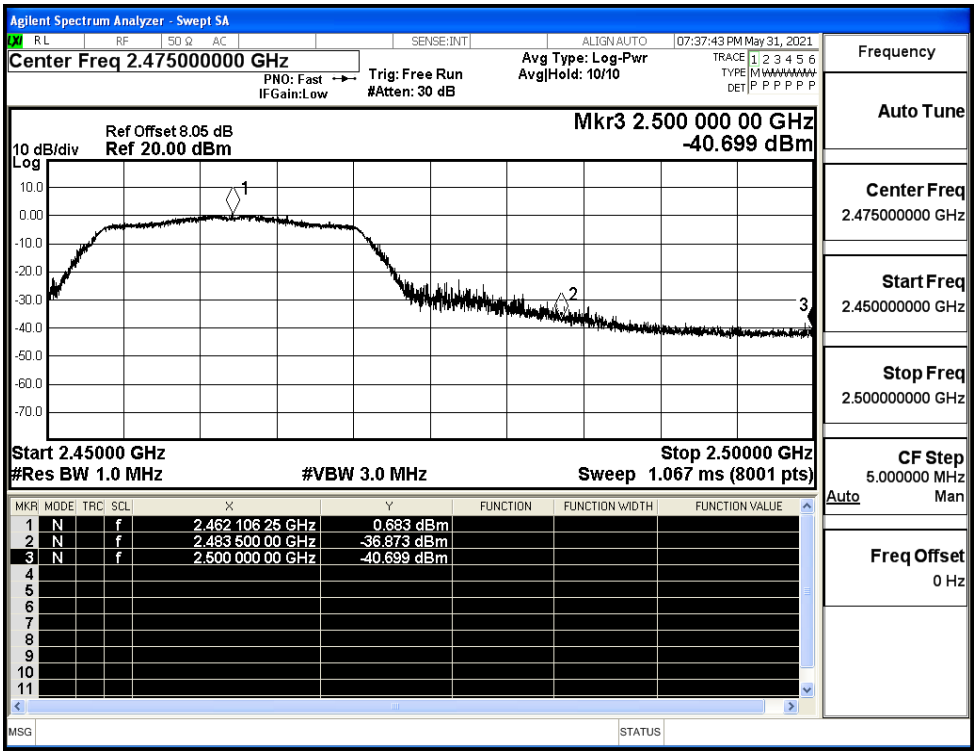

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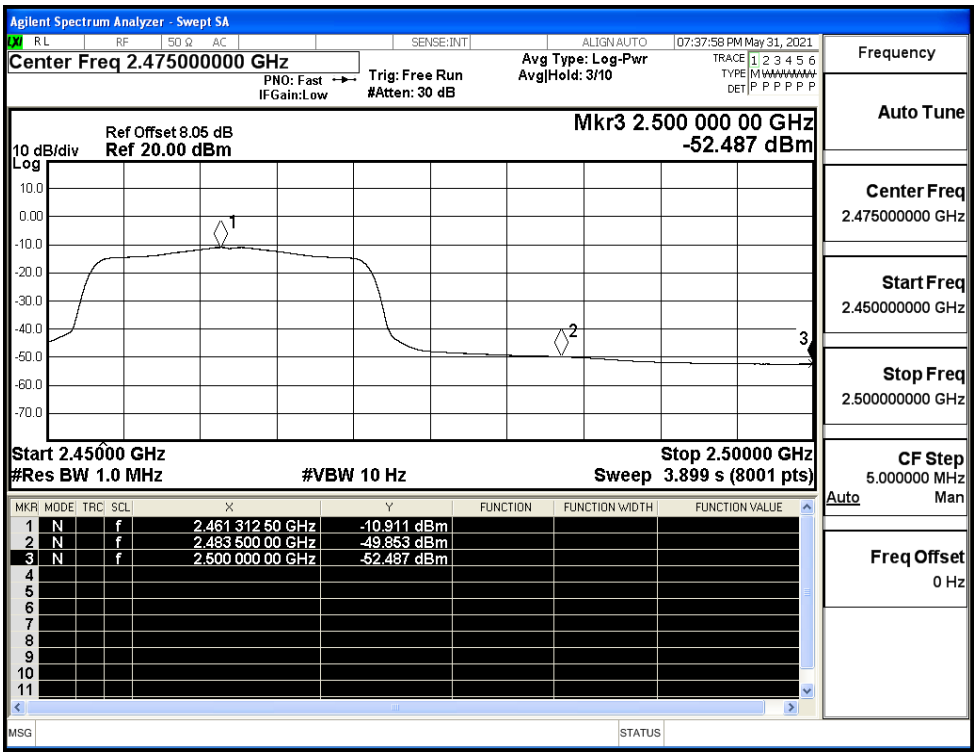

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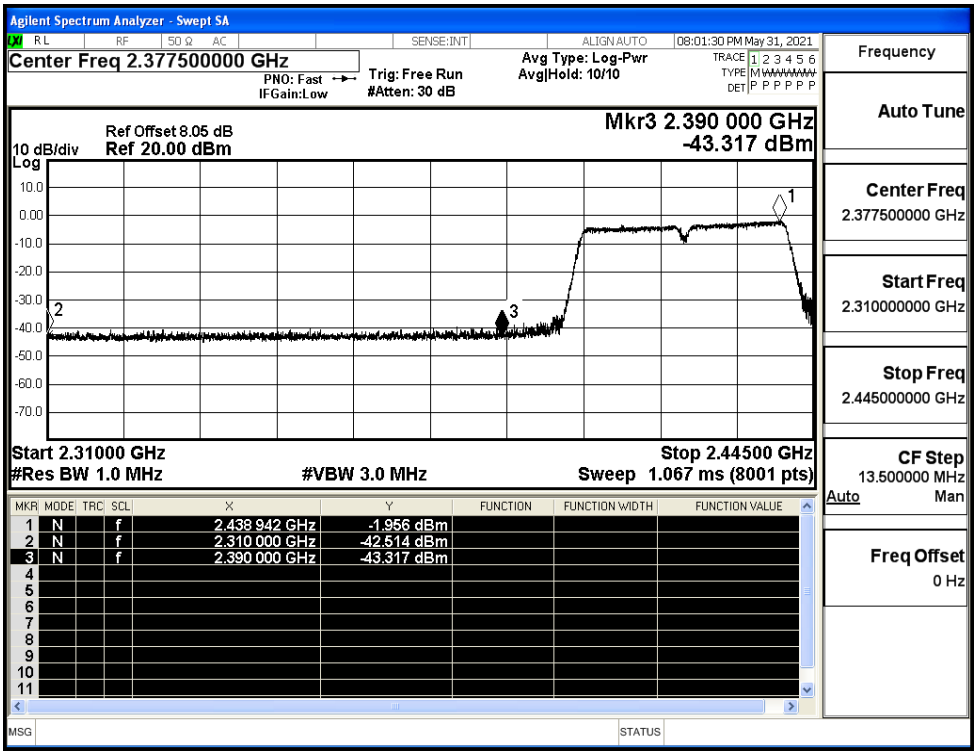

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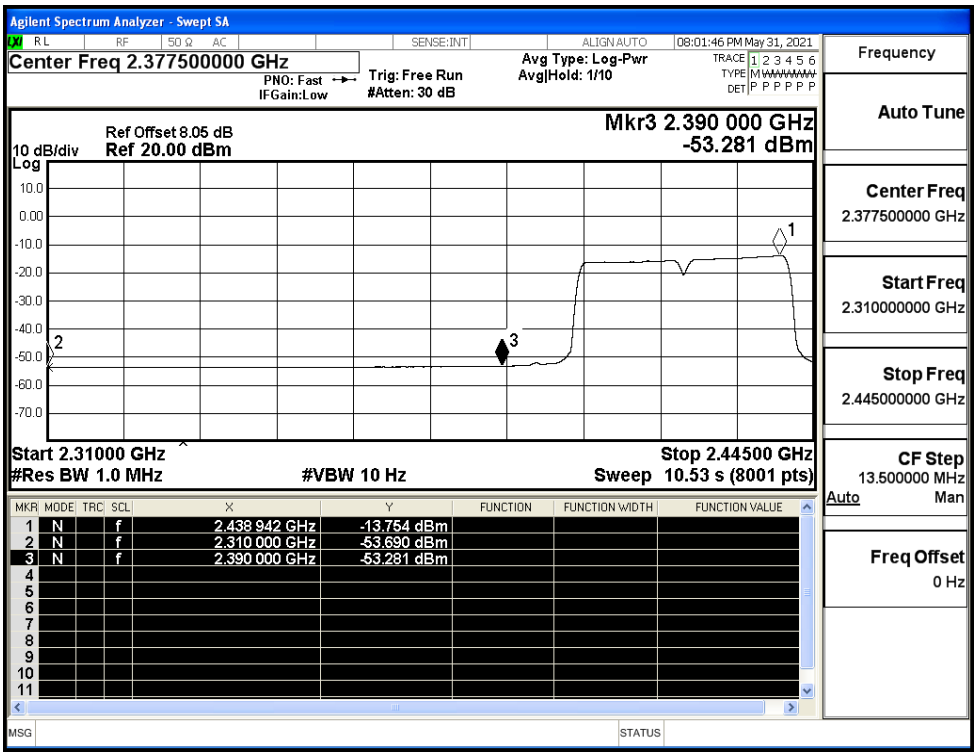
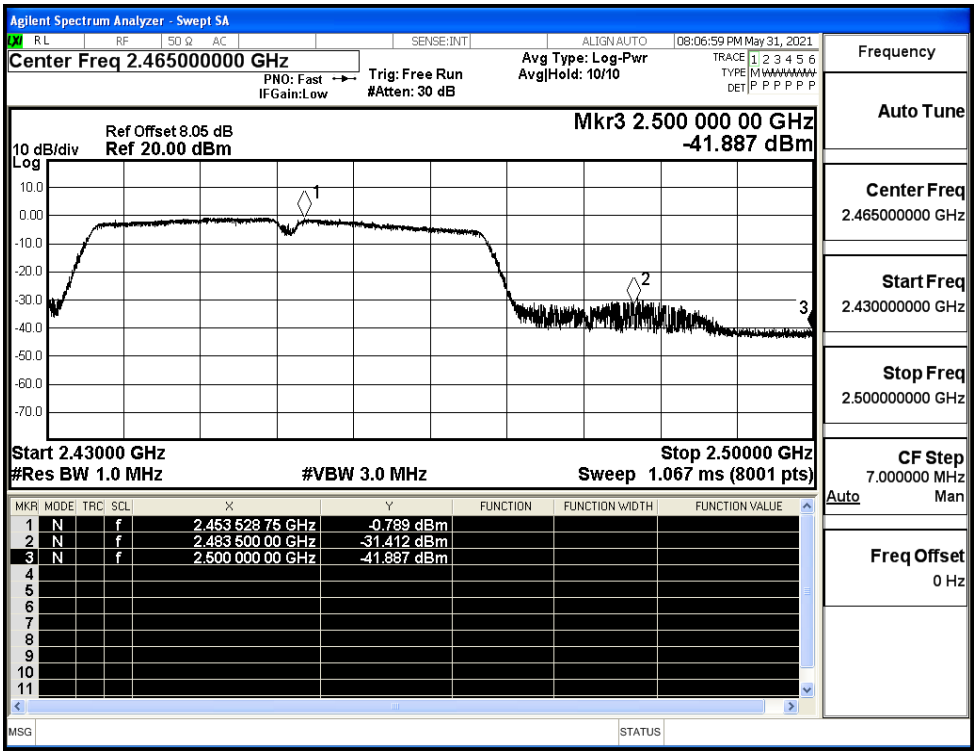


Restrict-band band-edge measurements_11N40SISO_2452_Ant1_PEAK



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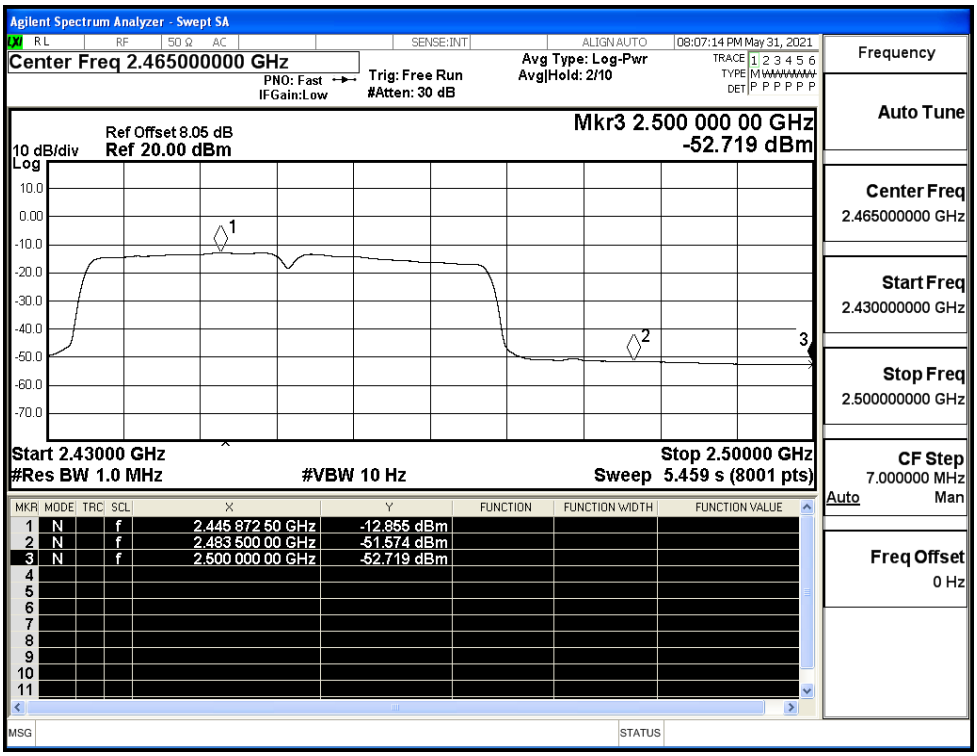

MIMO

Test Mode	Test Channel	Freq.	ANT 0 Power [dBm]	ANT 1 Power [dBm]	MIMO Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11N20	2412	2310.0	-43.02	-43.80	-40.38	5.01	0	59.86	PEAK	74	PASS
	2412	2310.0	-53.59	-53.61	-50.59	5.01	0	49.65	AV	54	PASS
	2412	2390.0	-43.42	-31.84	-31.55	5.01	0	68.69	PEAK	74	PASS
	2412	2390.0	-53.17	-49.61	-48.02	5.01	0	52.21	AV	54	PASS
	2462	2483.5	-40.45	-36.87	-35.29	5.01	0	64.95	PEAK	74	PASS
	2462	2483.5	-52.24	-49.85	-47.87	5.01	0	52.37	AV	54	PASS
	2462	2500.0	-42.47	-40.70	-38.49	5.01	0	61.75	PEAK	74	PASS
	2462	2500.0	-52.62	-52.49	-49.54	5.01	0	50.69	AV	54	PASS
11N40	2422	2310.0	-43.57	-42.51	-40.00	5.01	0	60.24	PEAK	74	PASS
	2422	2310.0	-53.60	-53.69	-50.63	5.01	0	49.6	AV	54	PASS
	2422	2390.0	-41.67	-43.32	-39.41	5.01	0	60.83	PEAK	74	PASS
	2422	2390.0	-53.08	-53.28	-50.17	5.01	0	50.07	AV	54	PASS
	2452	2483.5	-34.42	-31.41	-29.65	5.01	0	70.59	PEAK	74	PASS
	2452	2483.5	-52.19	-51.57	-48.86	5.01	0	51.38	AV	54	PASS
	2452	2500.0	-41.68	-41.89	-38.77	5.01	0	61.46	PEAK	74	PASS
	2452	2500.0	-52.61	-52.72	-49.65	5.01	0	50.58	AV	54	PASS

The upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands or 2 dBi, whichever is greater