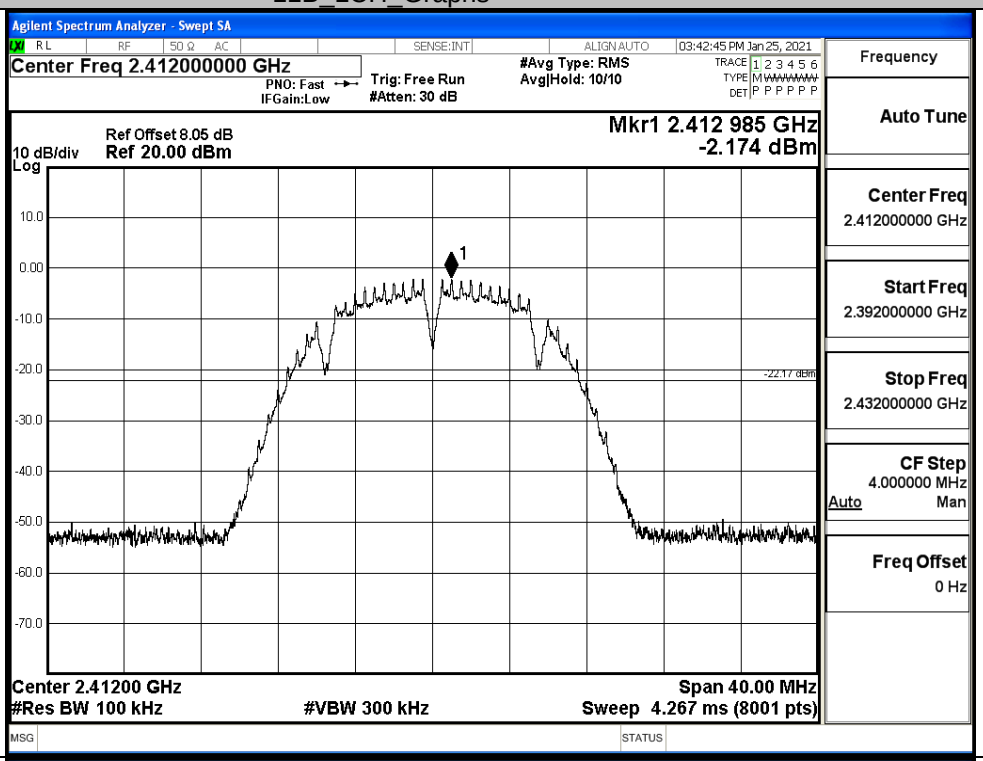
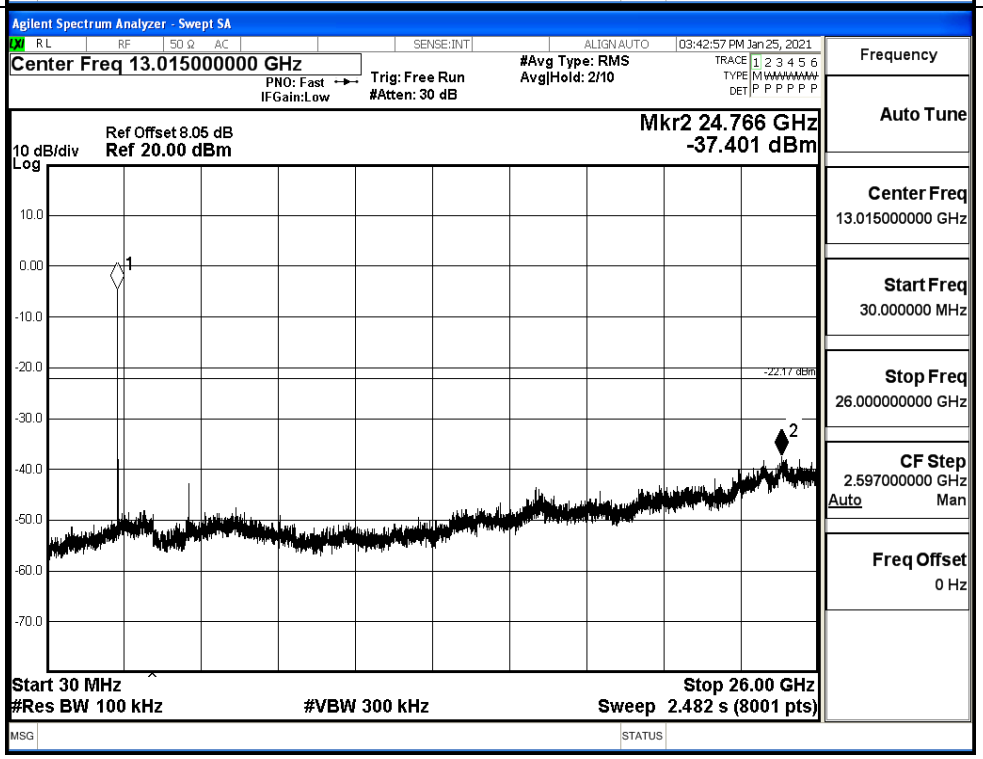
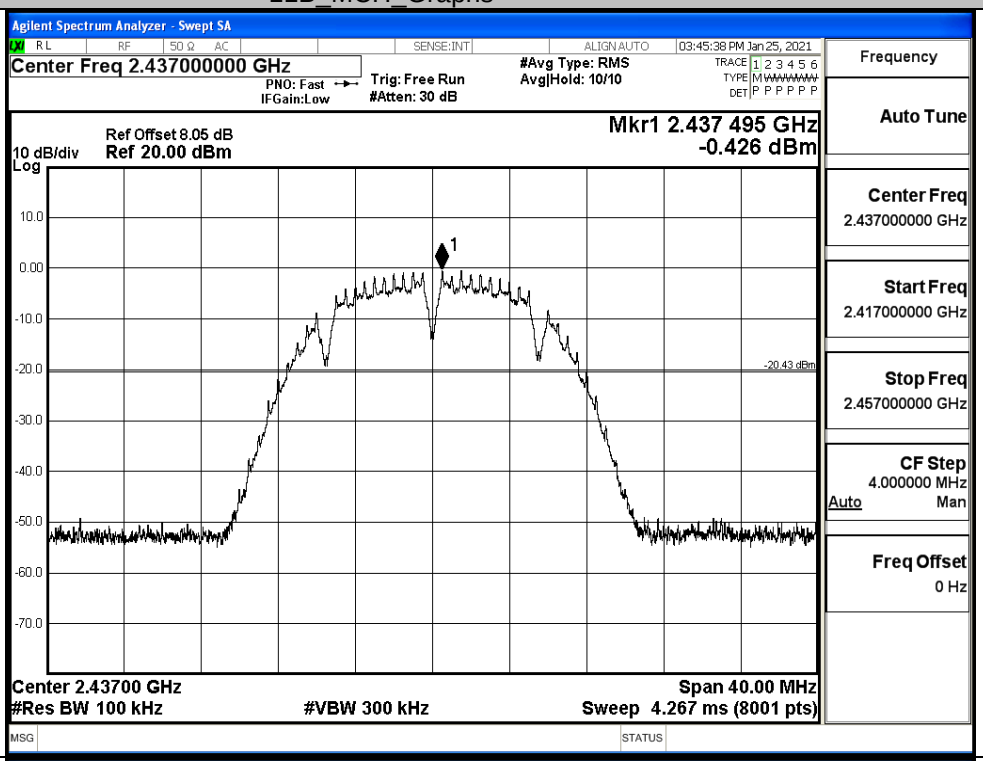
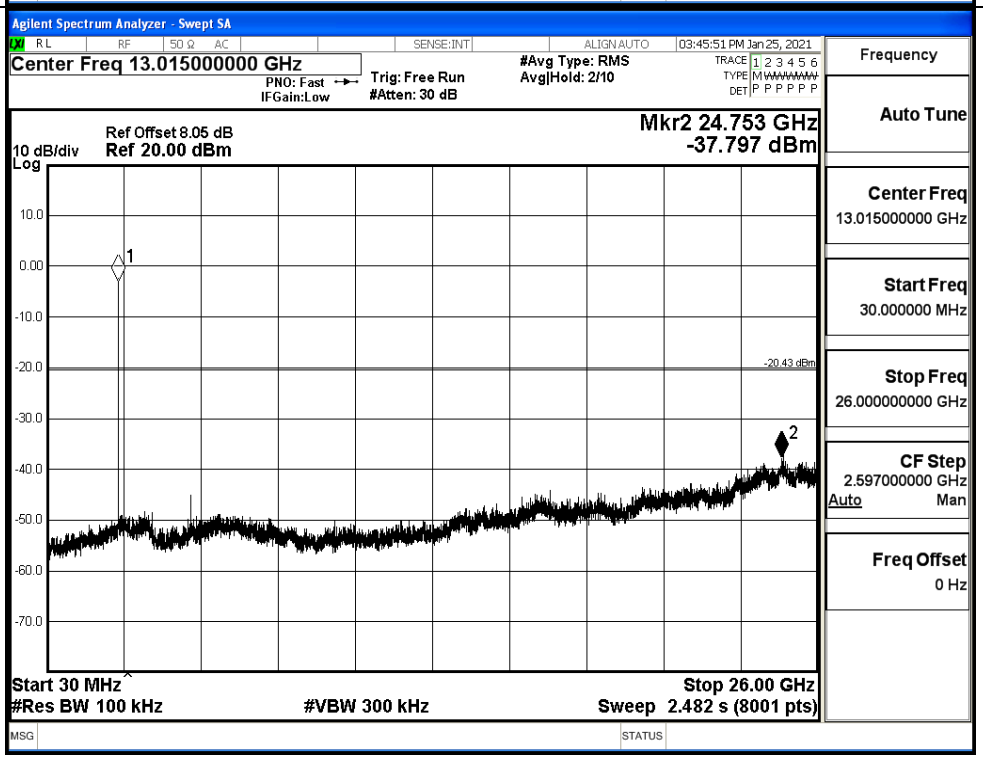
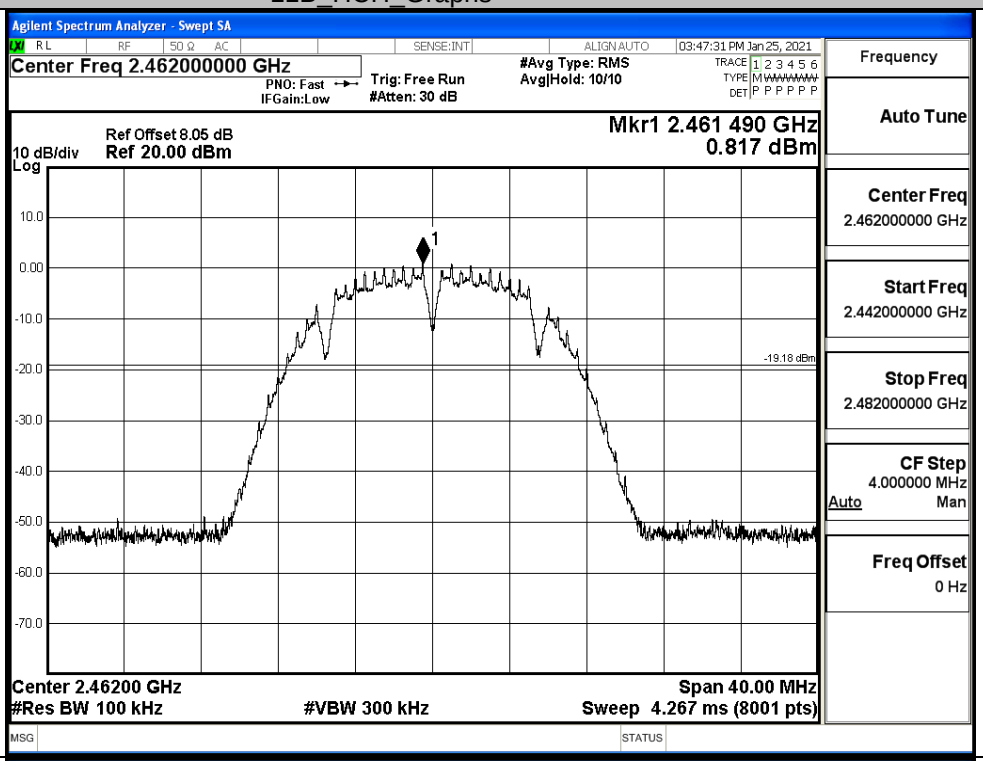
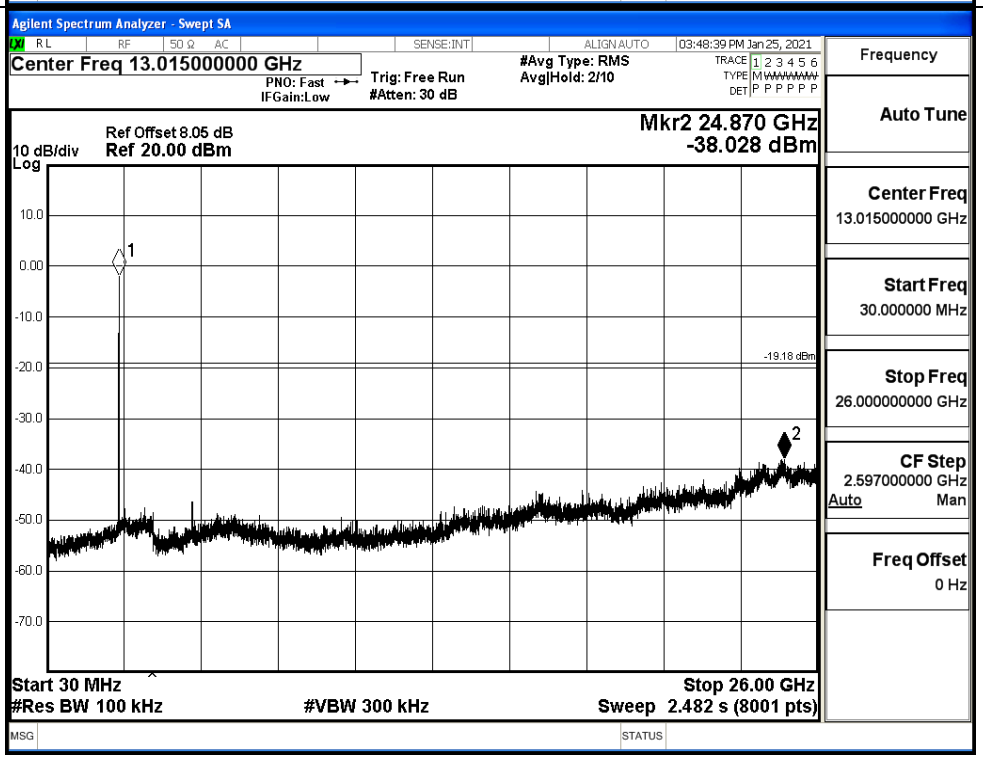
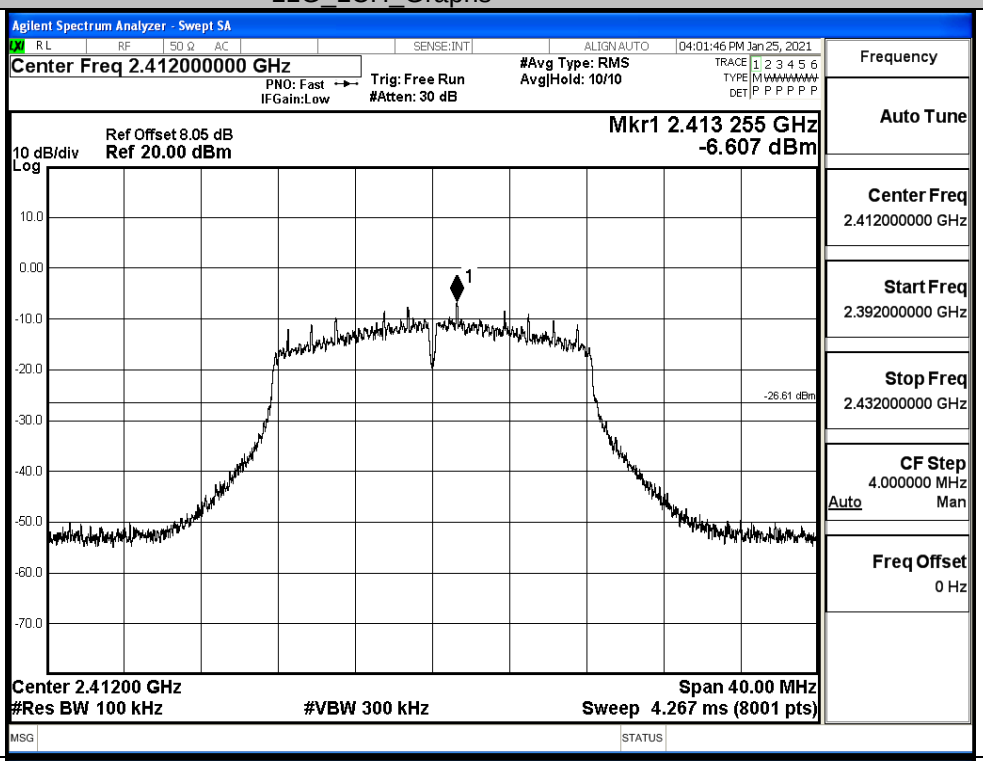
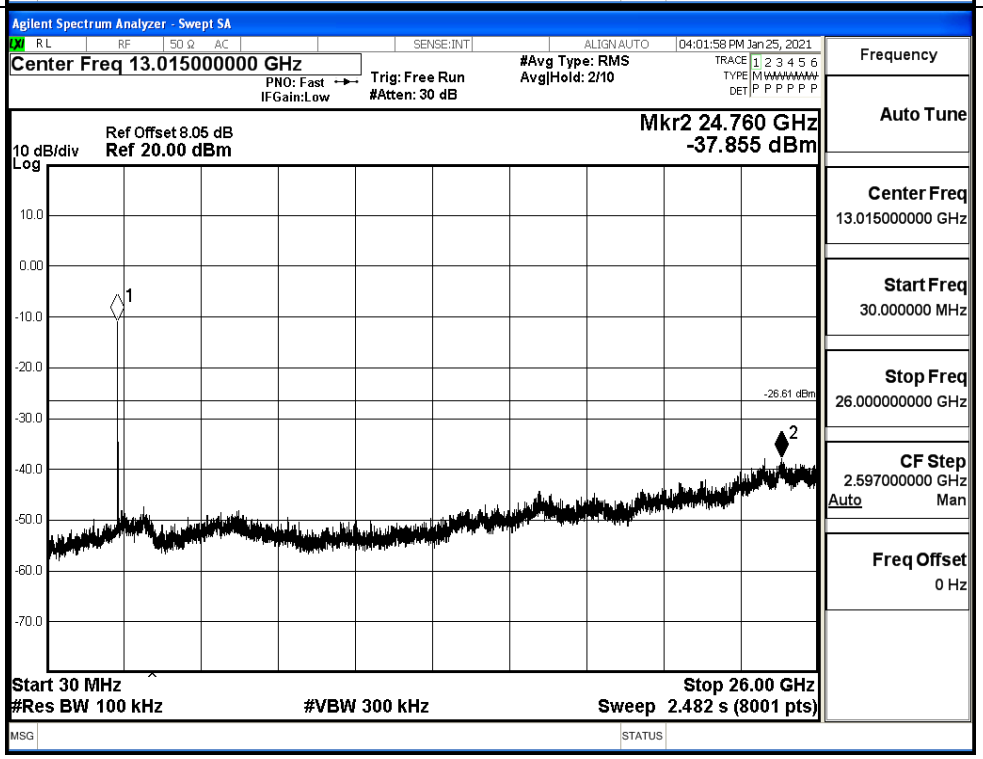
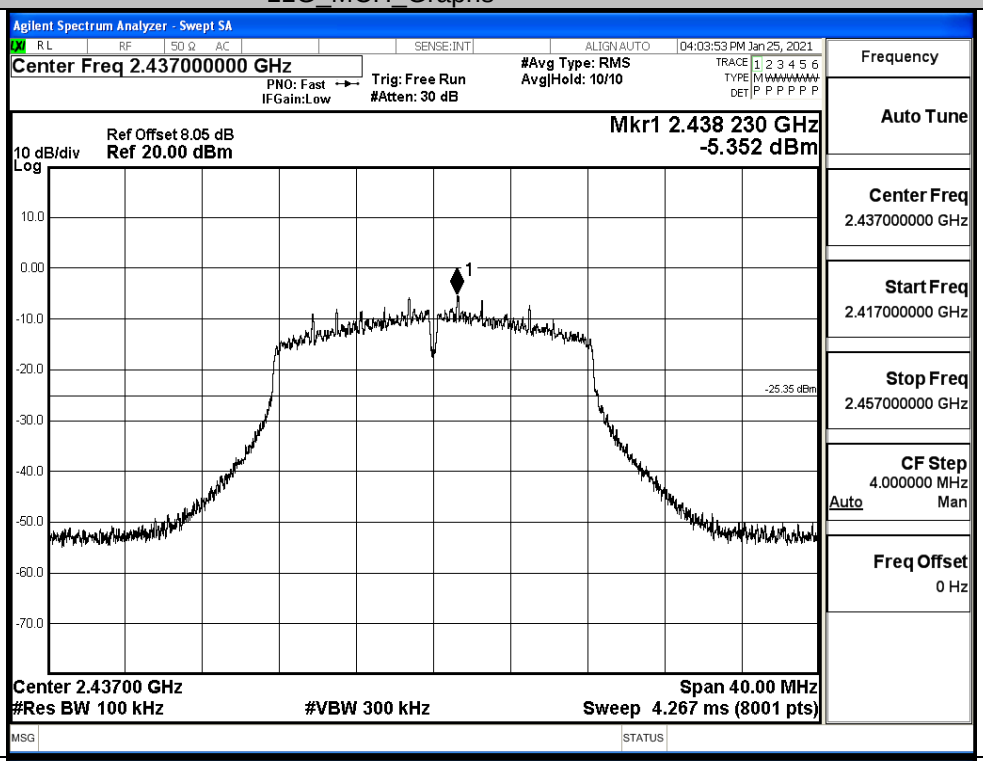
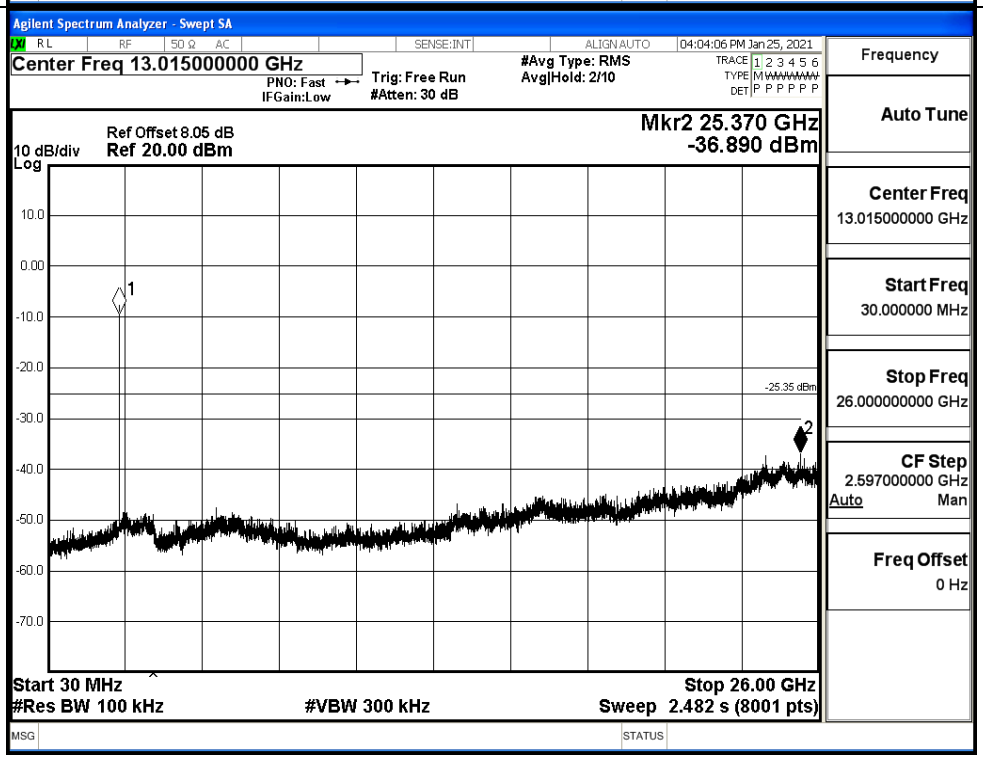
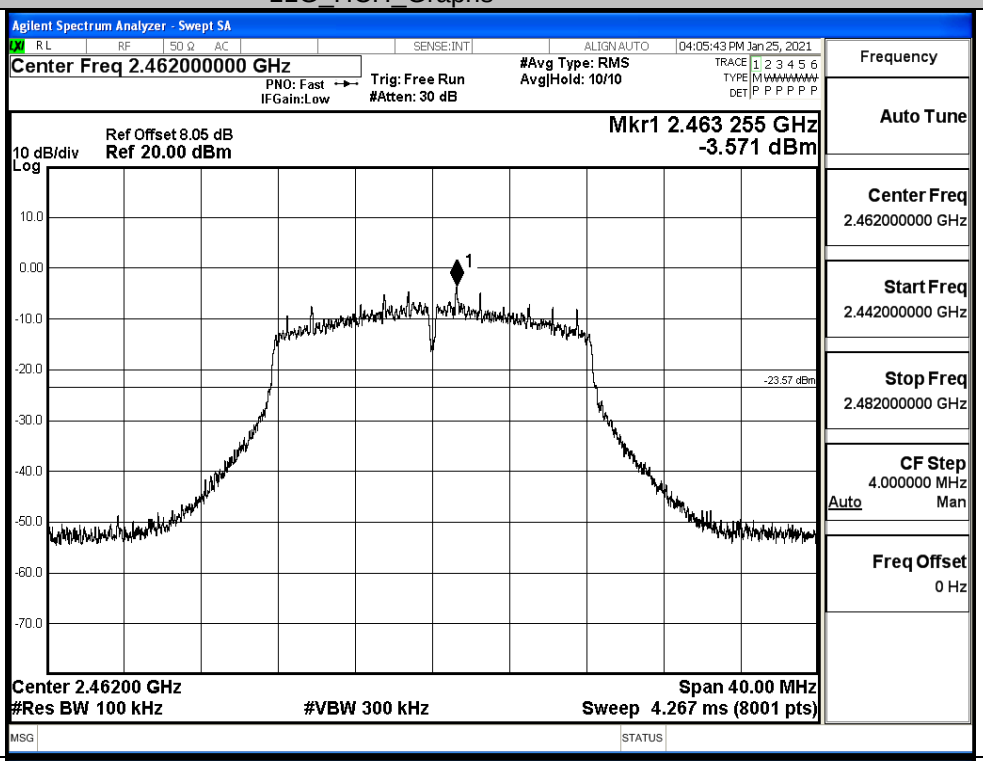
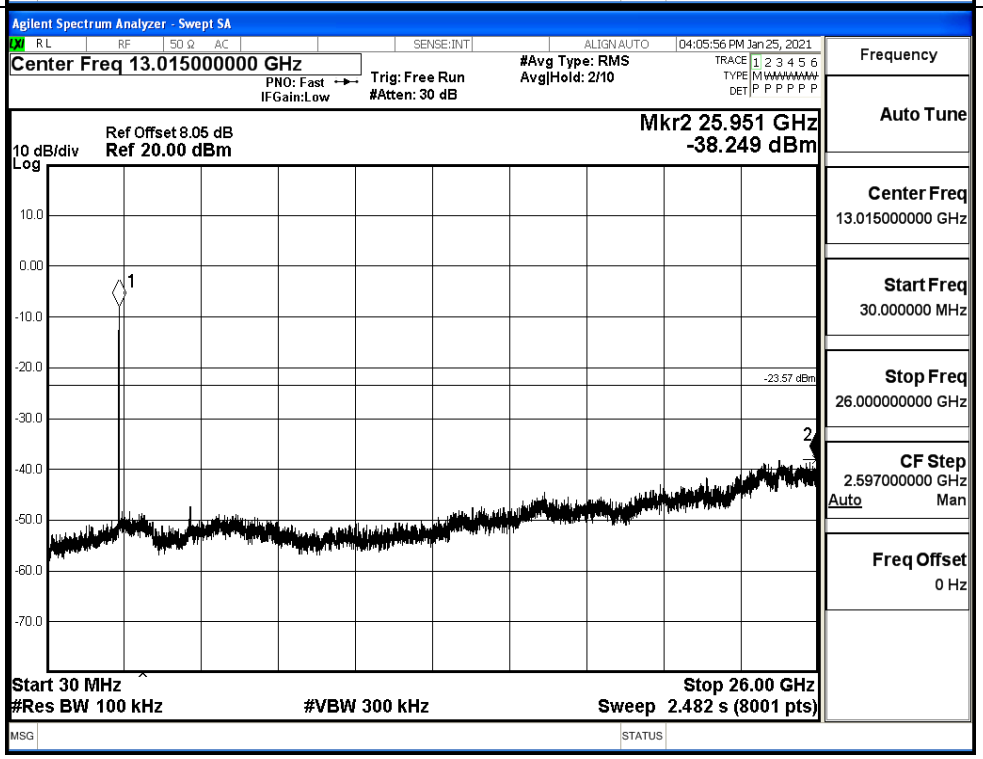
11B_LCH_Graphs		
Pref/11B/LCH		
Puw/11B/LCH		

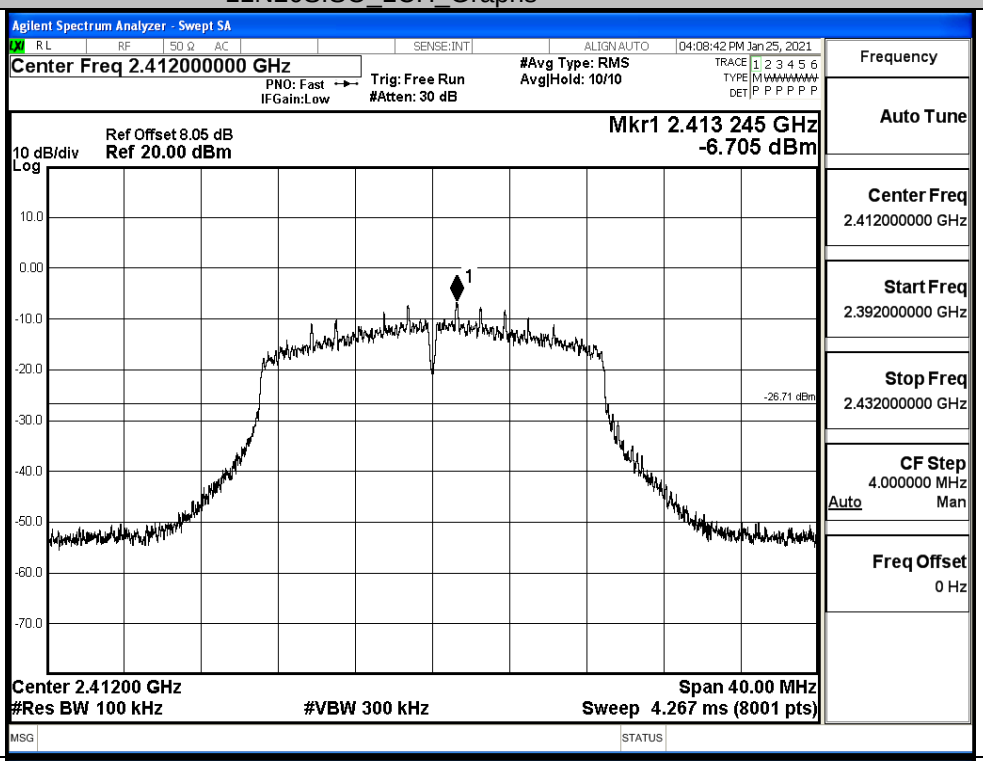
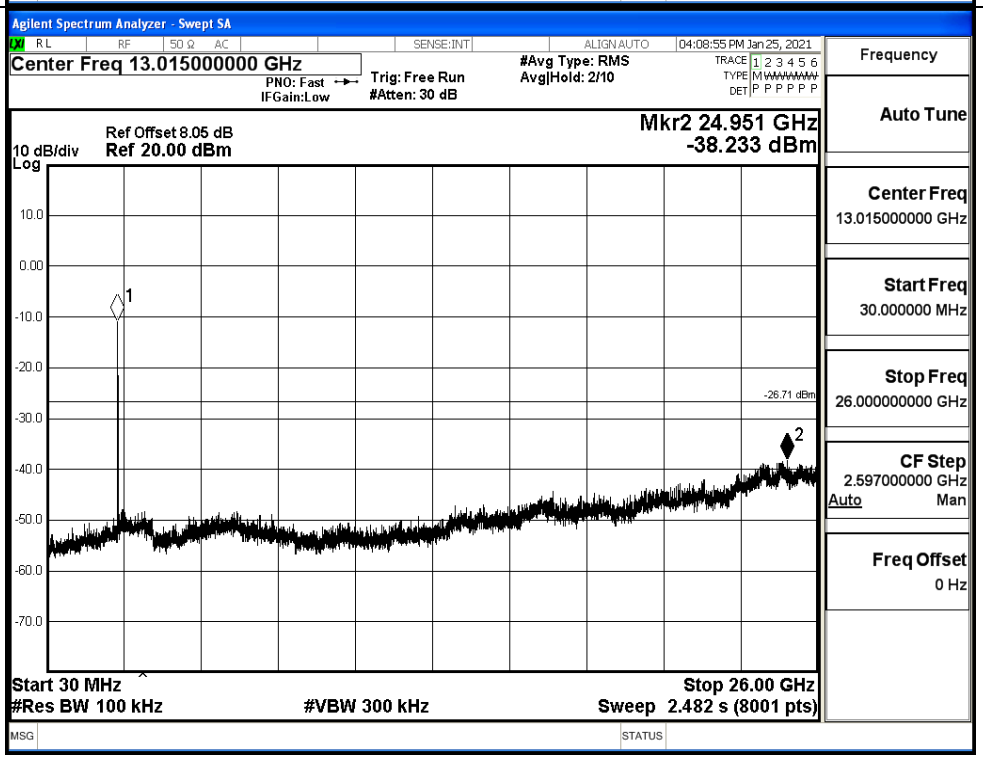
11B_MCH_Graphs		
Pref/11B/MCH		
Puw/11B/MCH		

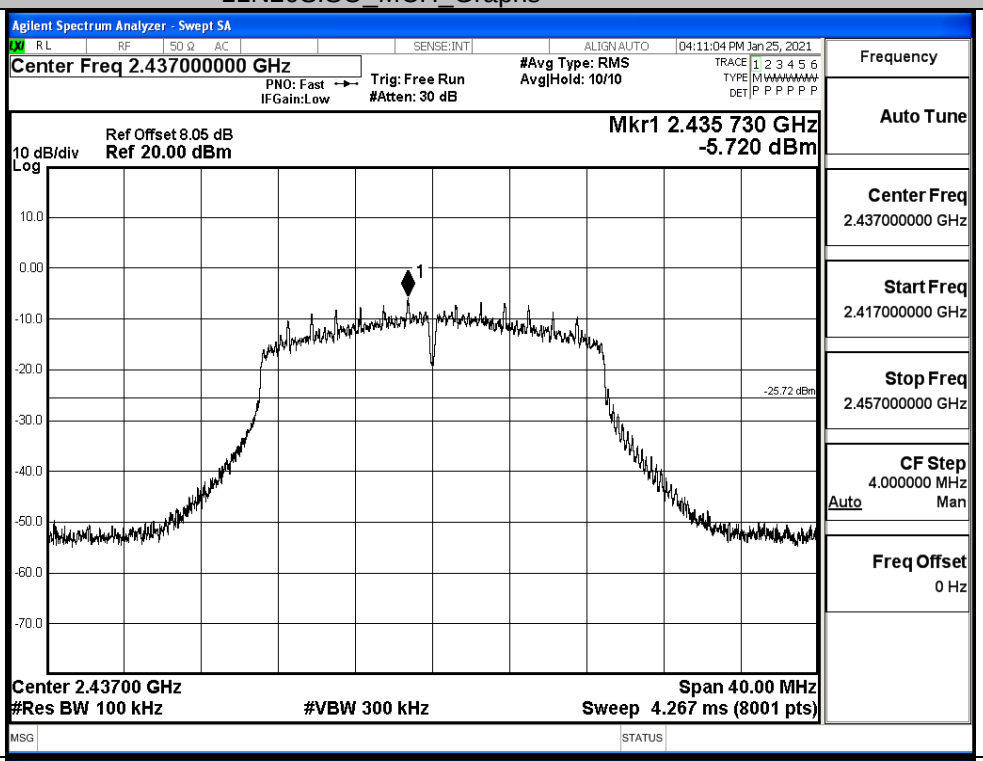
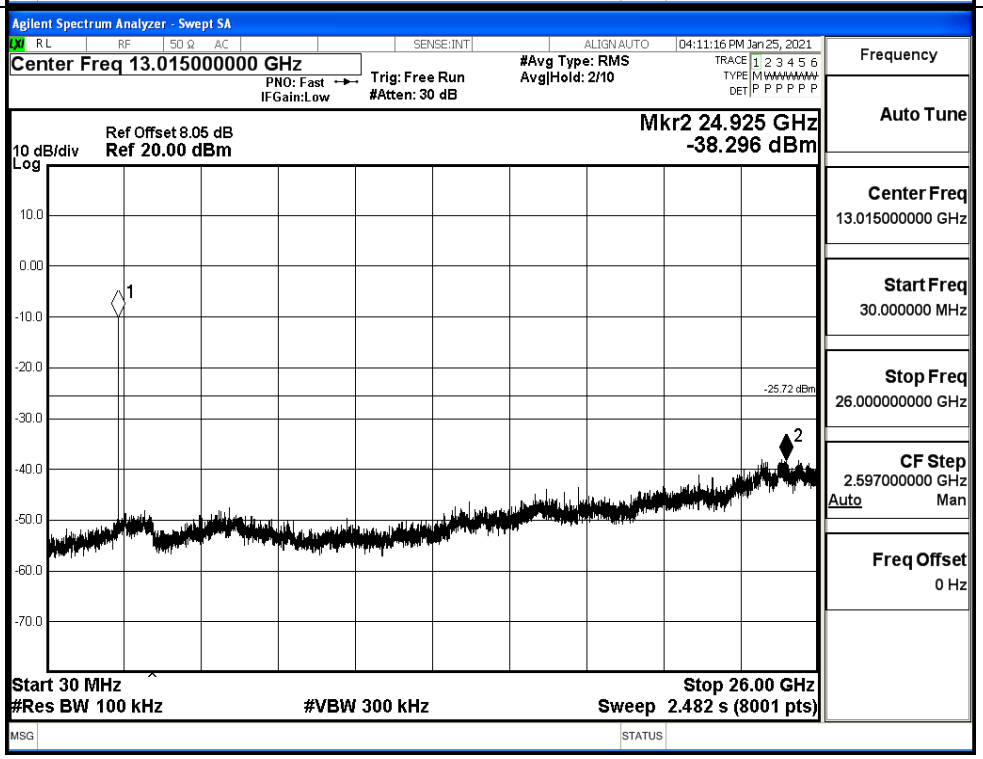
11B_HCH_Graphs		
Pref/11B/HCH		
Puw/11B/HCH		

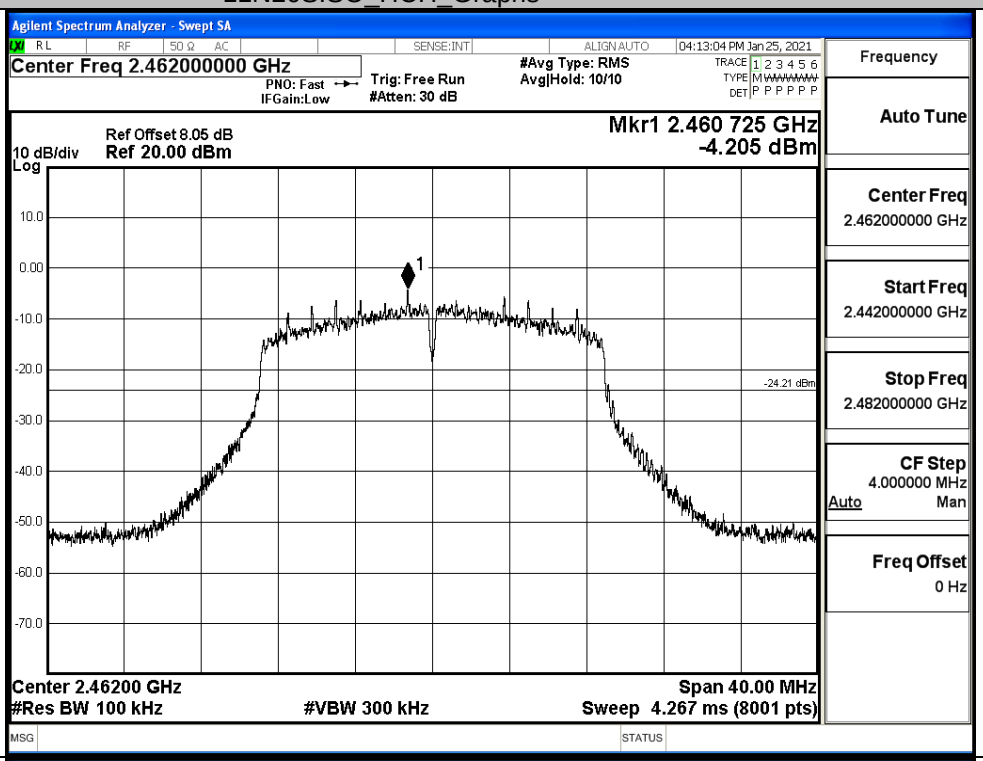
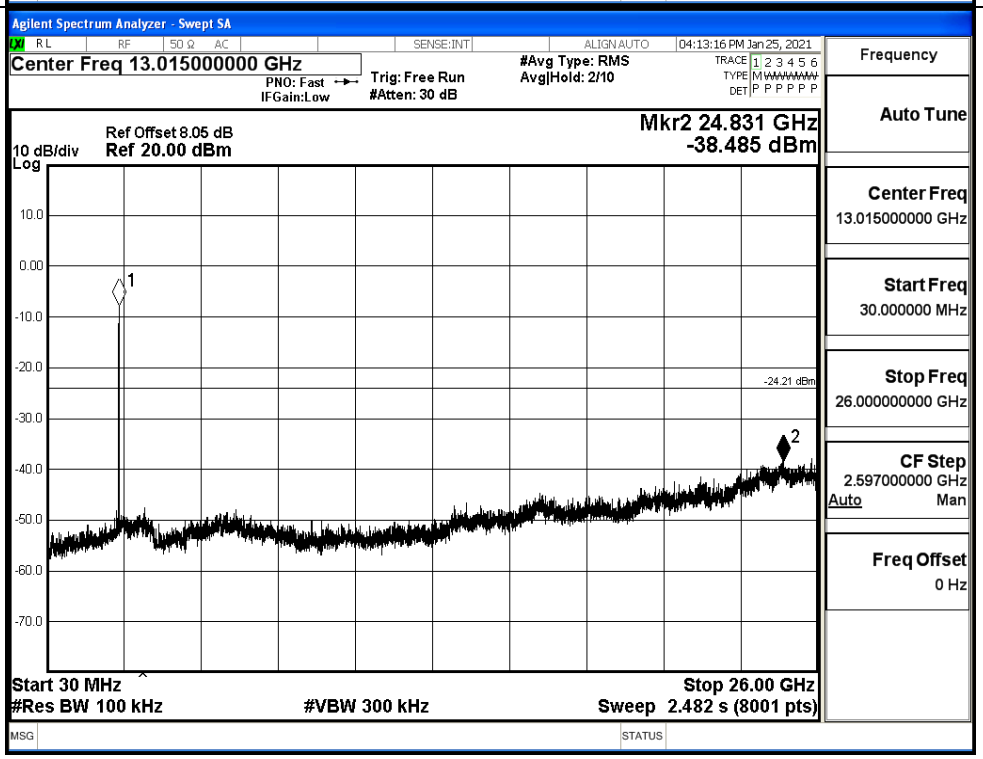
11G_LCH_Graphs		
Pref/11G/LCH		
Puw/11G/LCH		

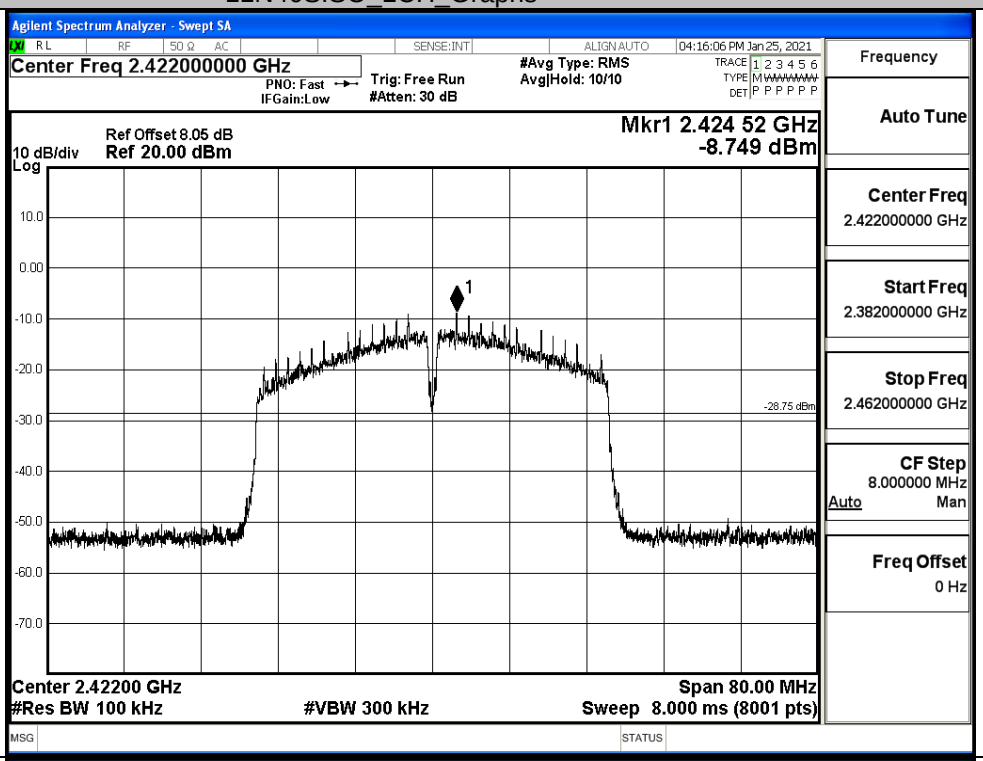
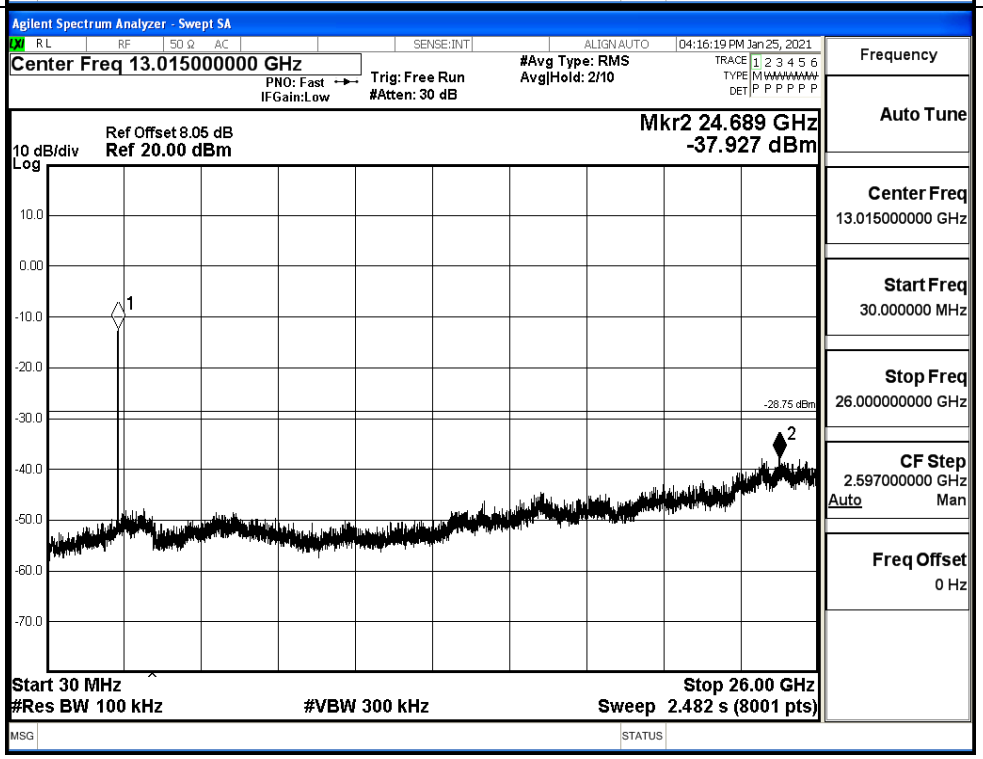
11G_MCH_Graphs	
Pref/11G/MCH	
Puw/11G/MCH	

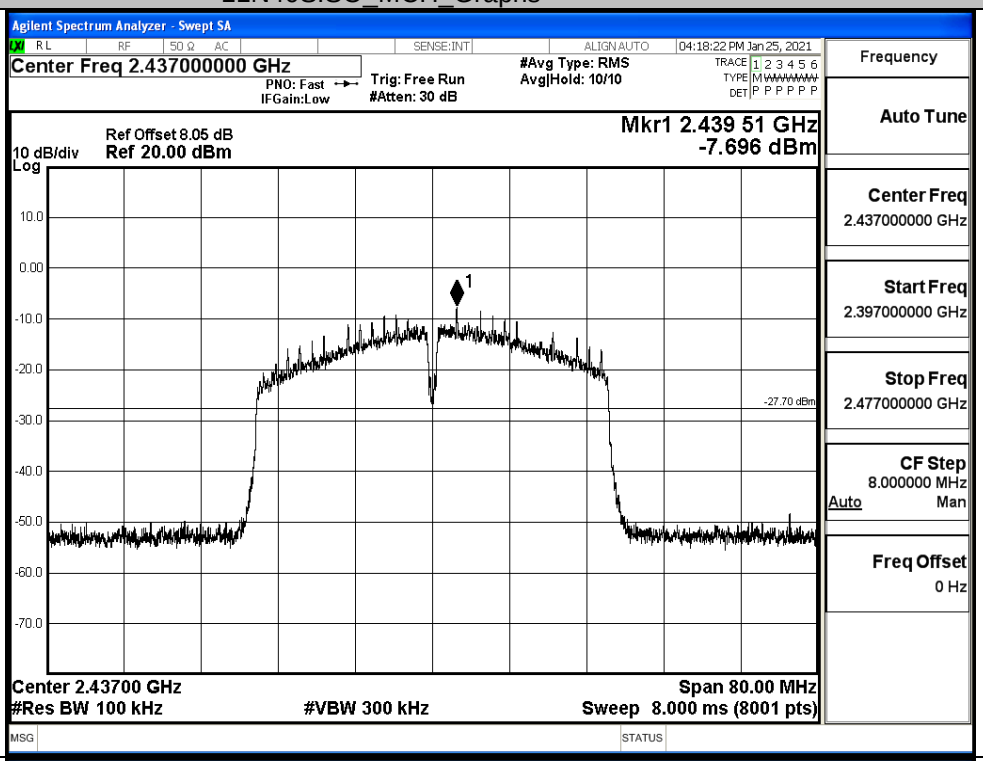
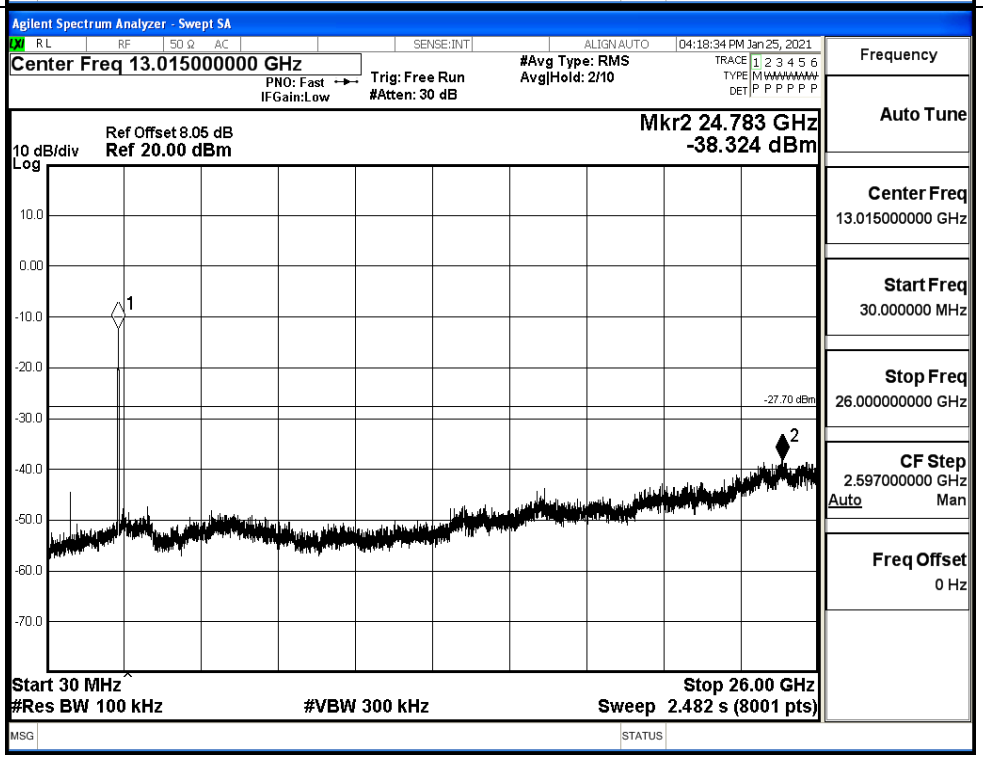
11G_HCH_Graphs	
Pref/11G/HCH	
Puw/11G/HCH	

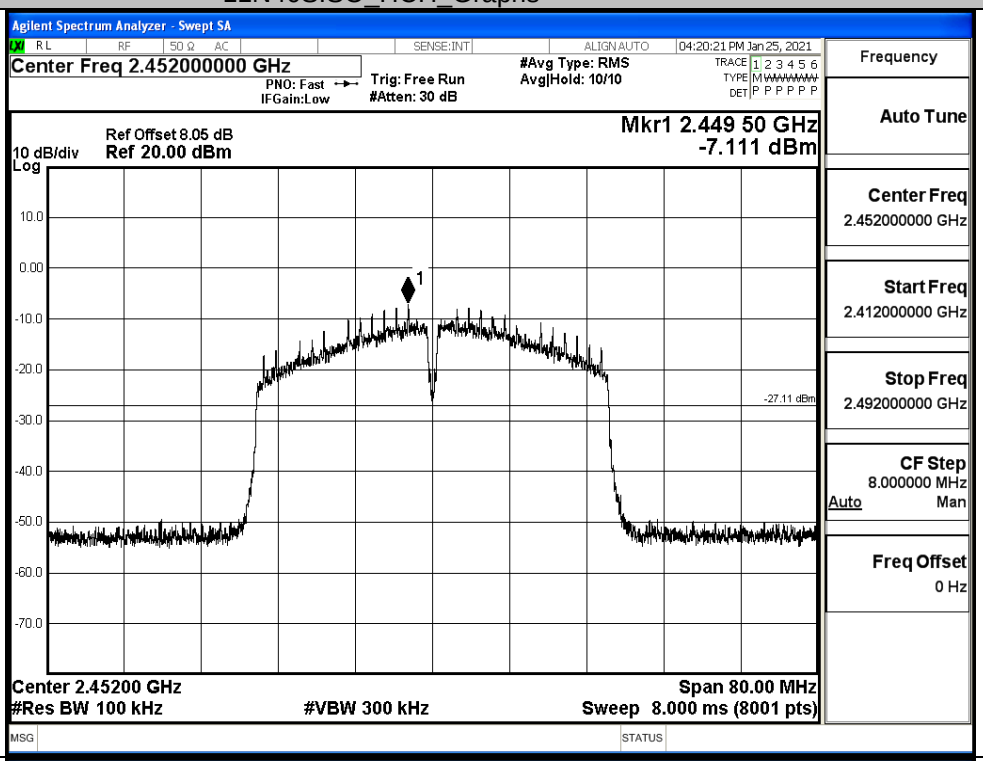
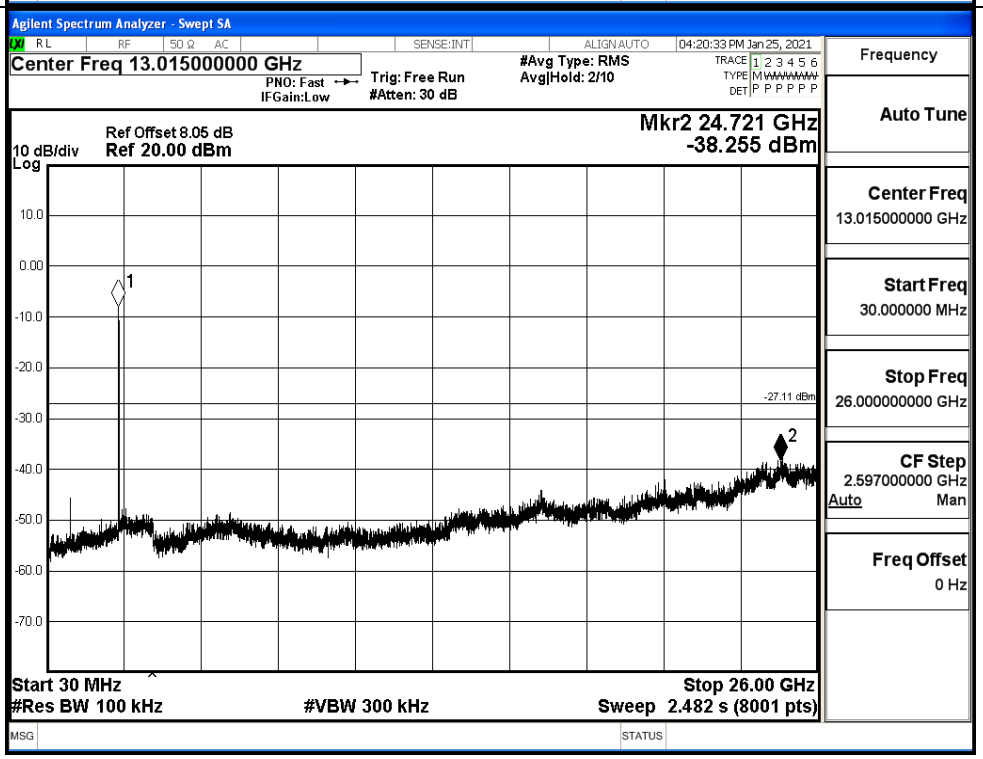
11N20SISO_LCH_Graphs		
Pref/11N20SISO/LCH		
Puw/11N20SISO/LCH		

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	

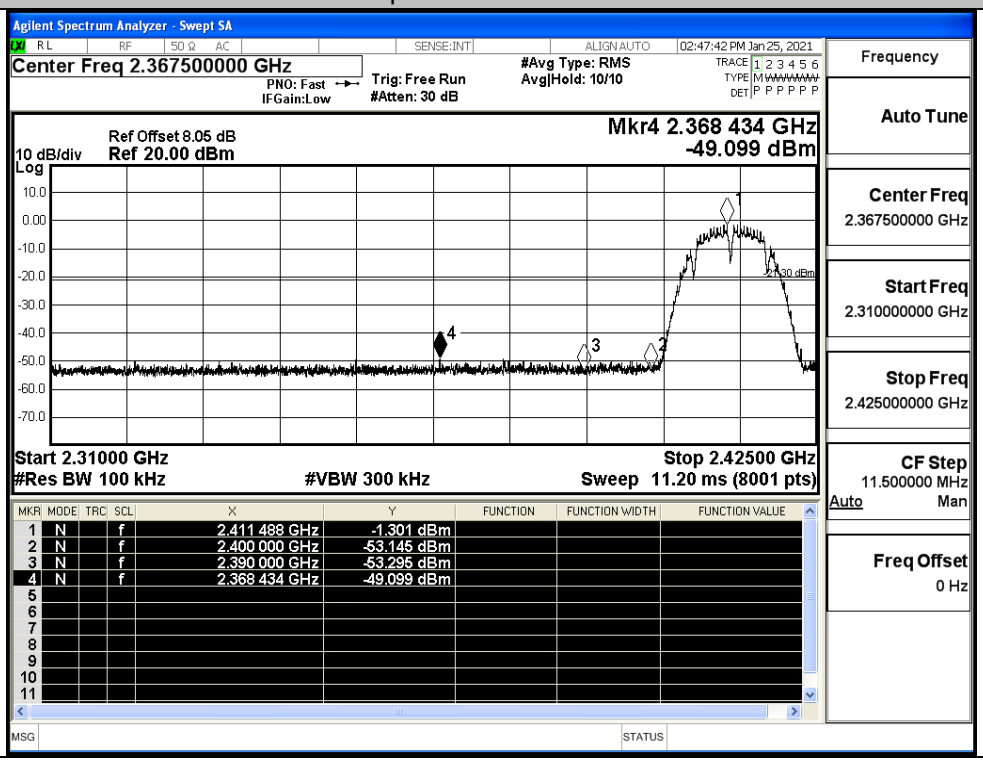
11N40SISO_MCH_Graphs	
Pref/11N40 SISO/MCH	
Puw/11N40 SISO/MCH	

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

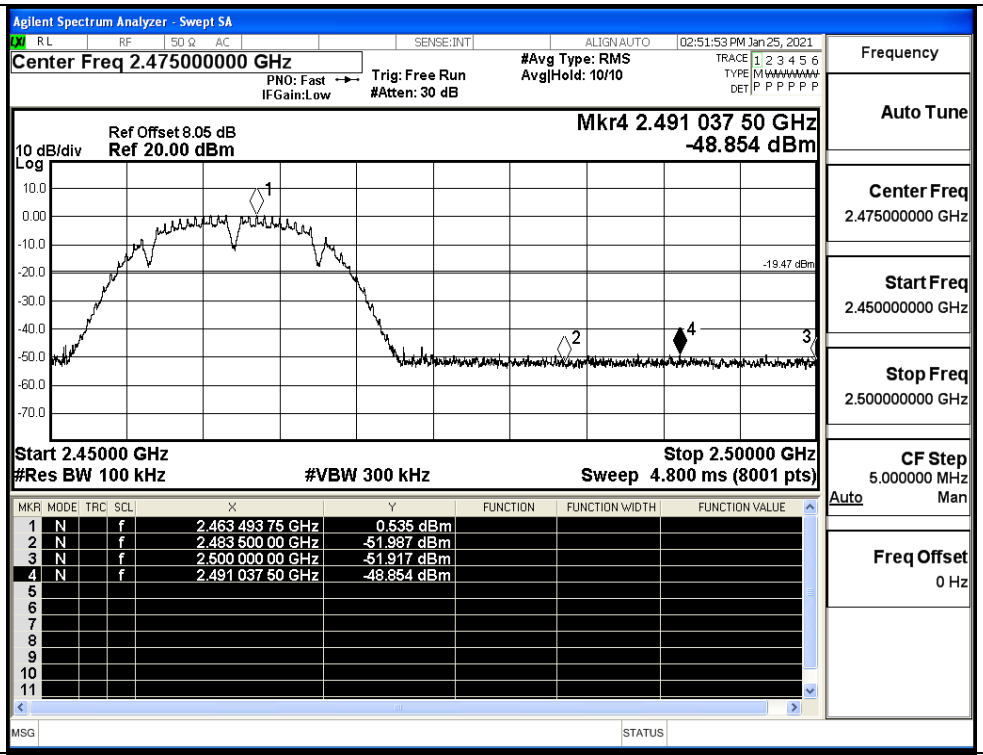
A.7 Band-edge for RF Conducted Emissions

ANT0

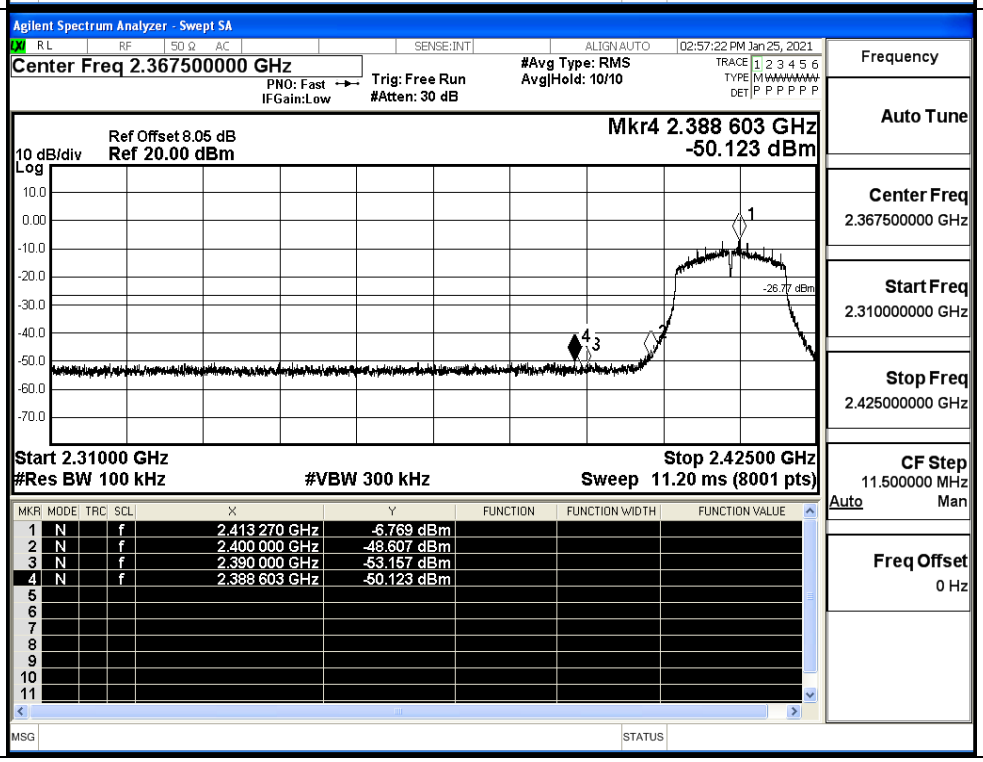
Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-1.301	-49.099	-21.3	PASS
	HCH	0.535	-48.854	-19.47	PASS
11G	LCH	-6.769	-50.123	-26.77	PASS
	HCH	-5.290	-49.570	-25.29	PASS
11N20SISO	LCH	-7.829	-49.938	-27.83	PASS
	HCH	-4.777	-49.365	-24.78	PASS
11N40SISO	LCH	-9.528	-49.817	-29.53	PASS
	HCH	-8.007	-49.988	-28.01	PASS

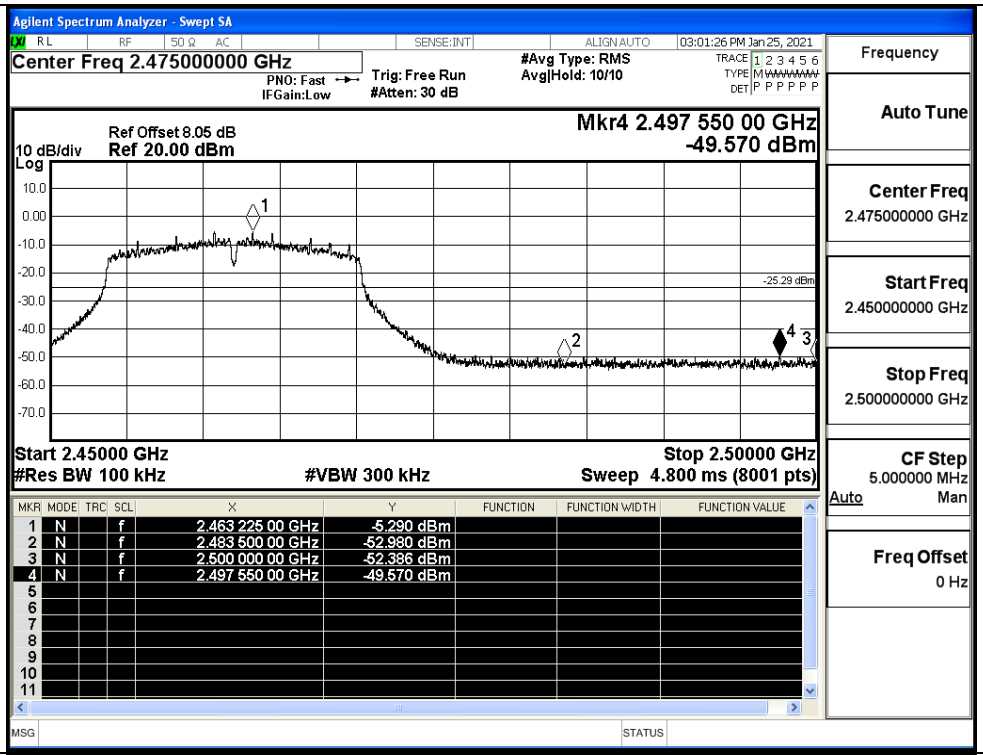
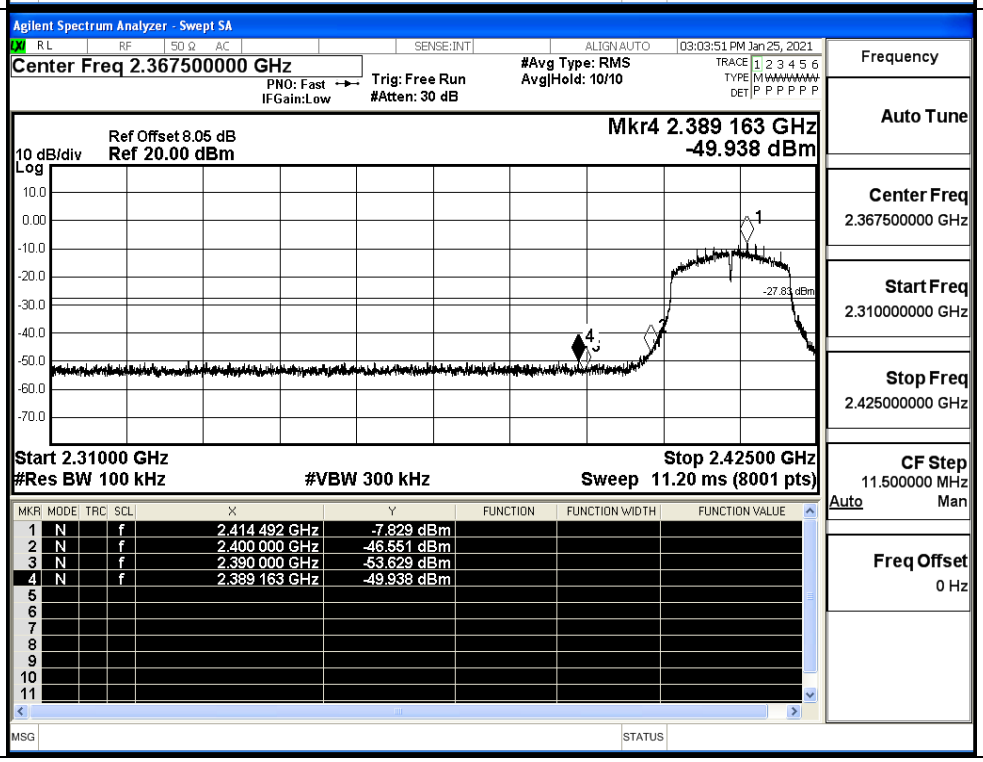
Test Graphs	
11B/LCH	

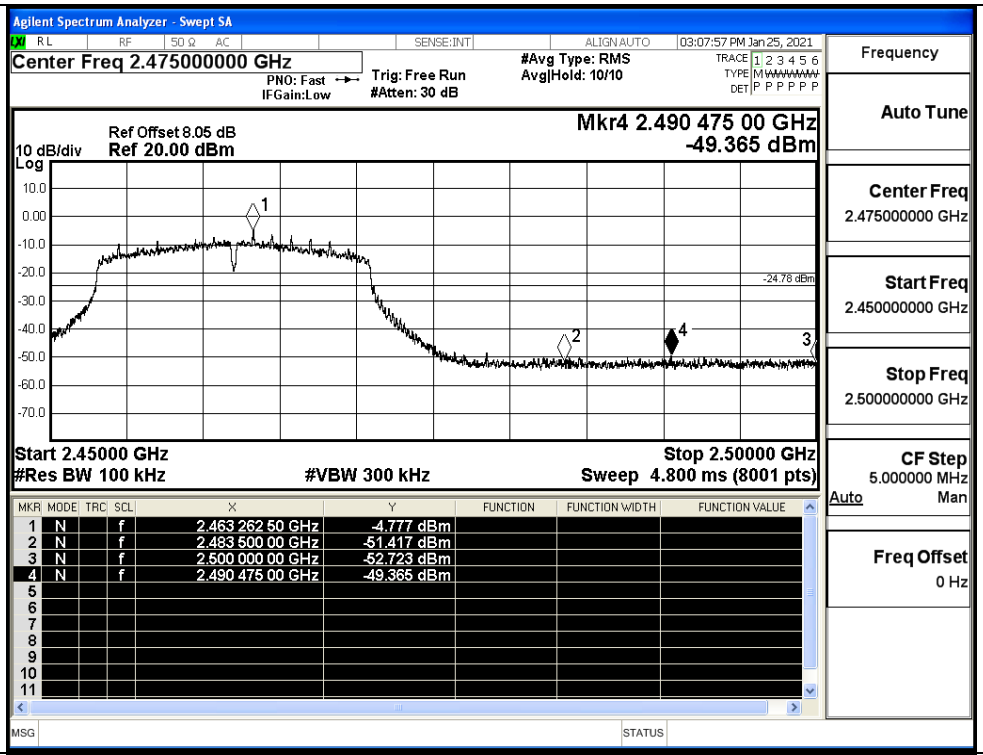
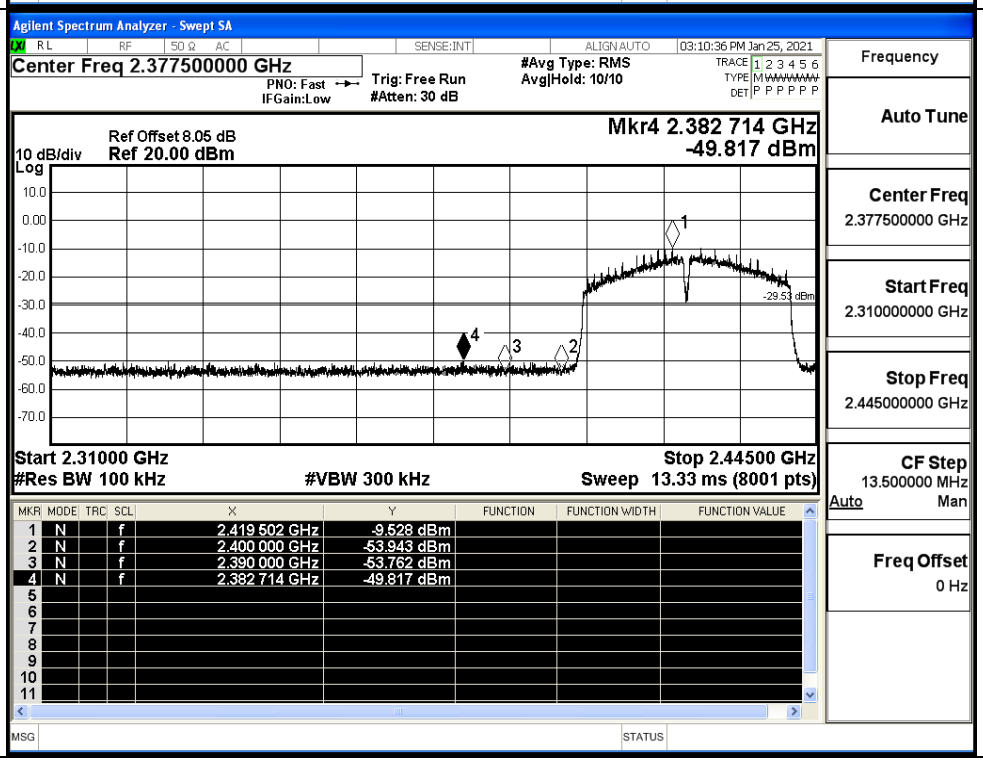
11B/HCH



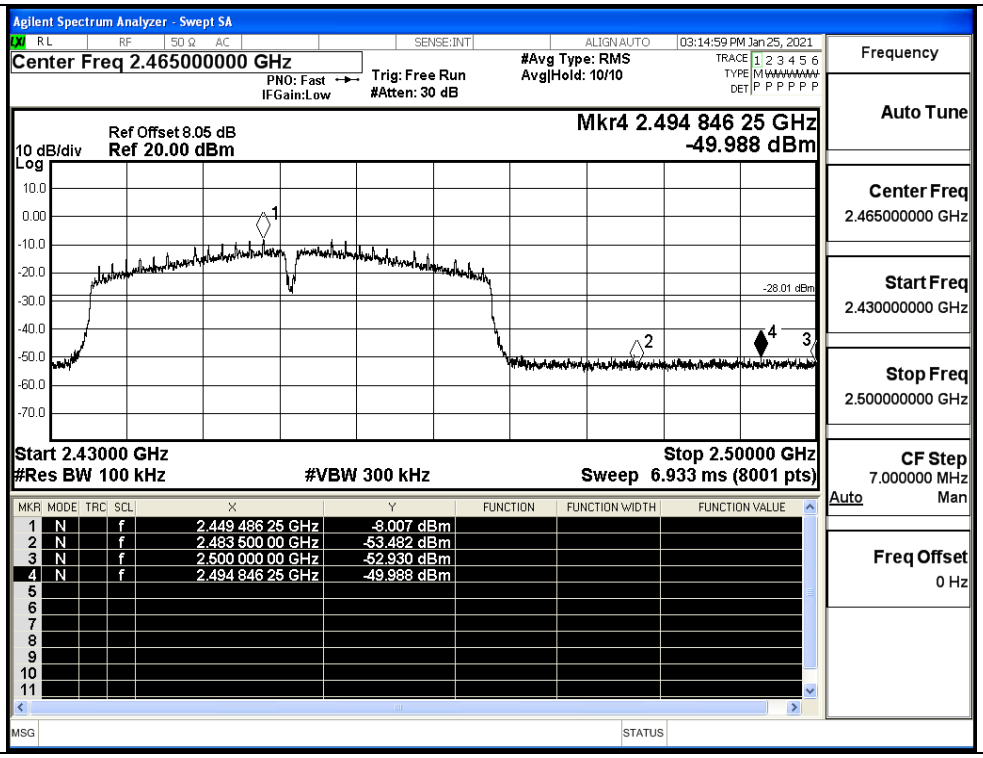
11G/LCH



11G/HCH	
11N20SISO/LCH	

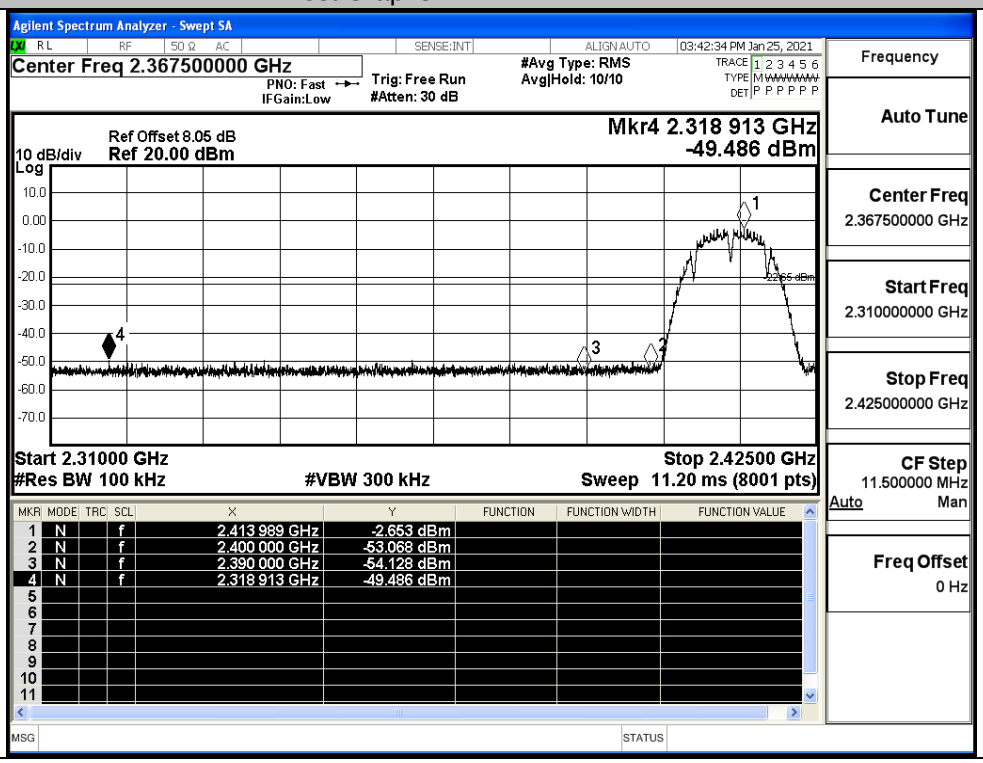
11N20SISO/HCH	
11N40SISO/LCH	

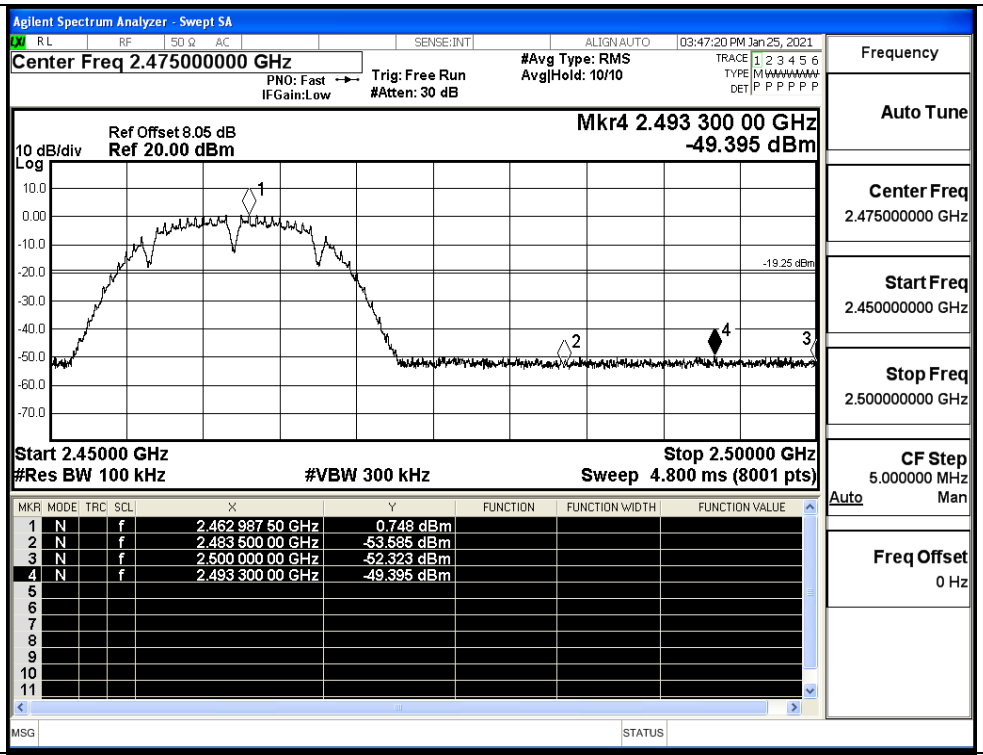
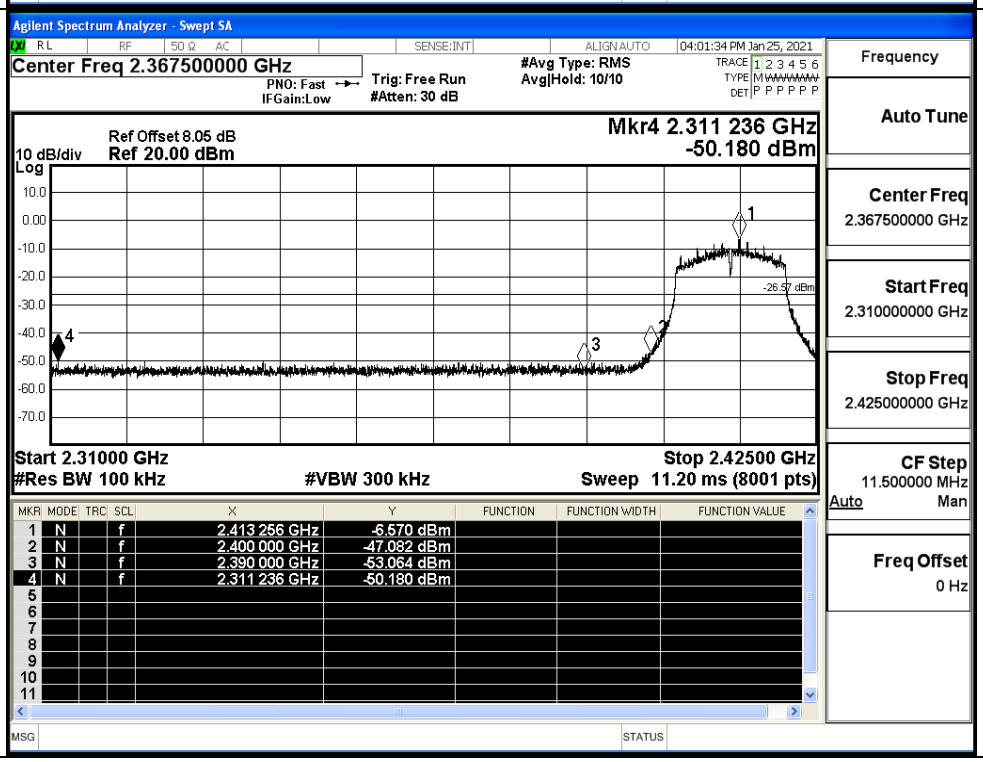
11N40SISO/HCH

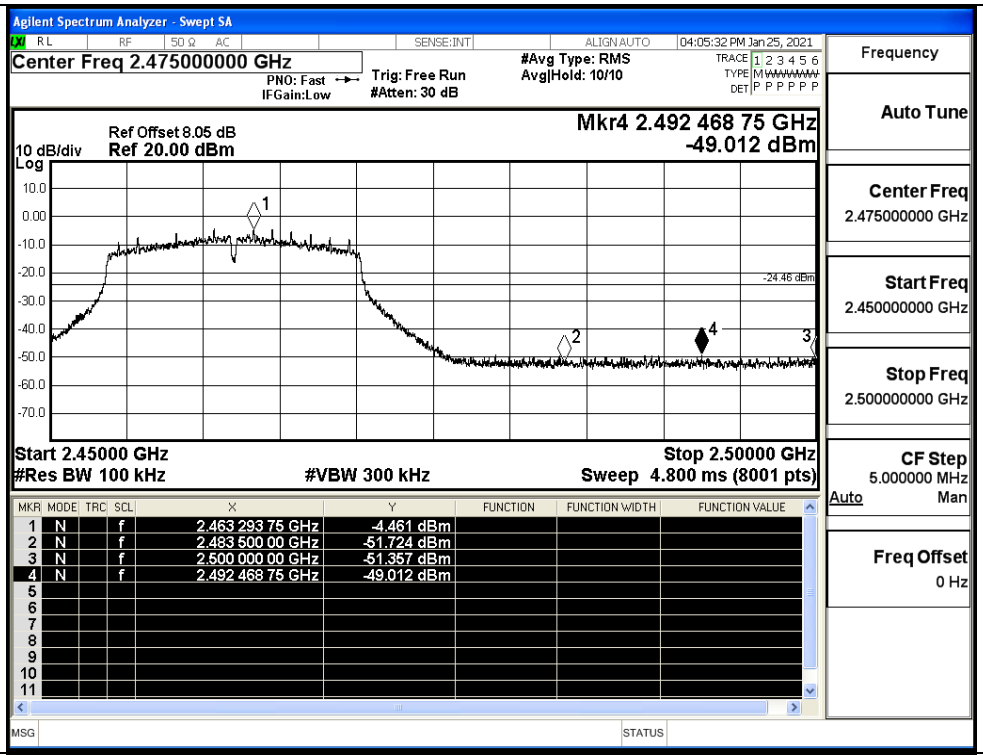
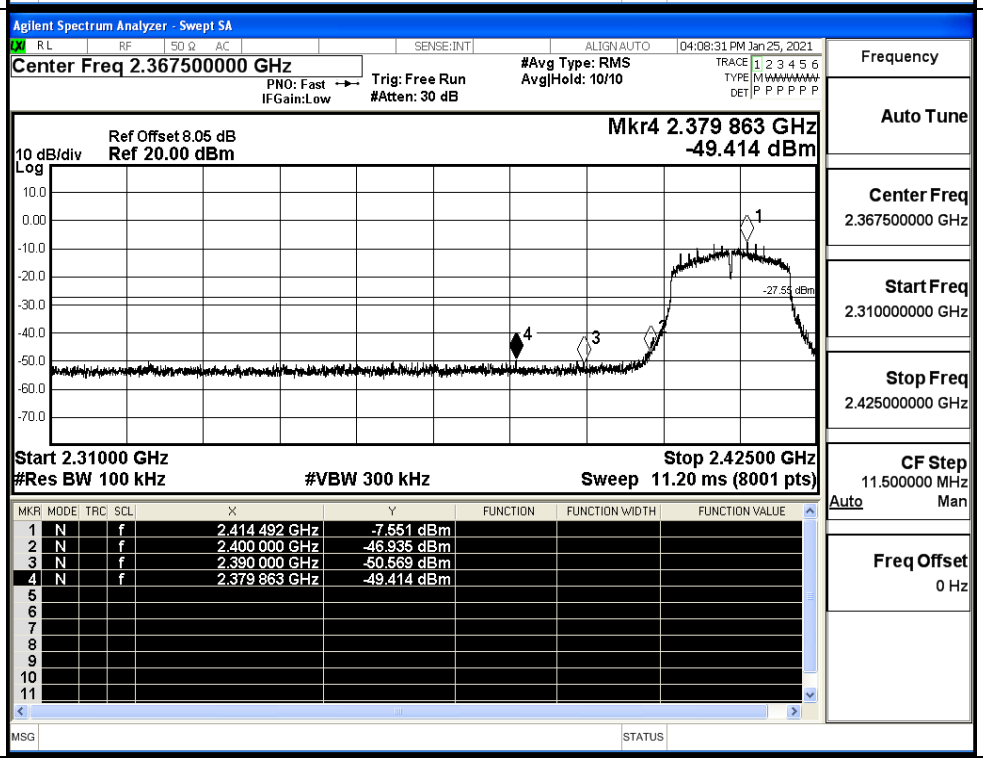


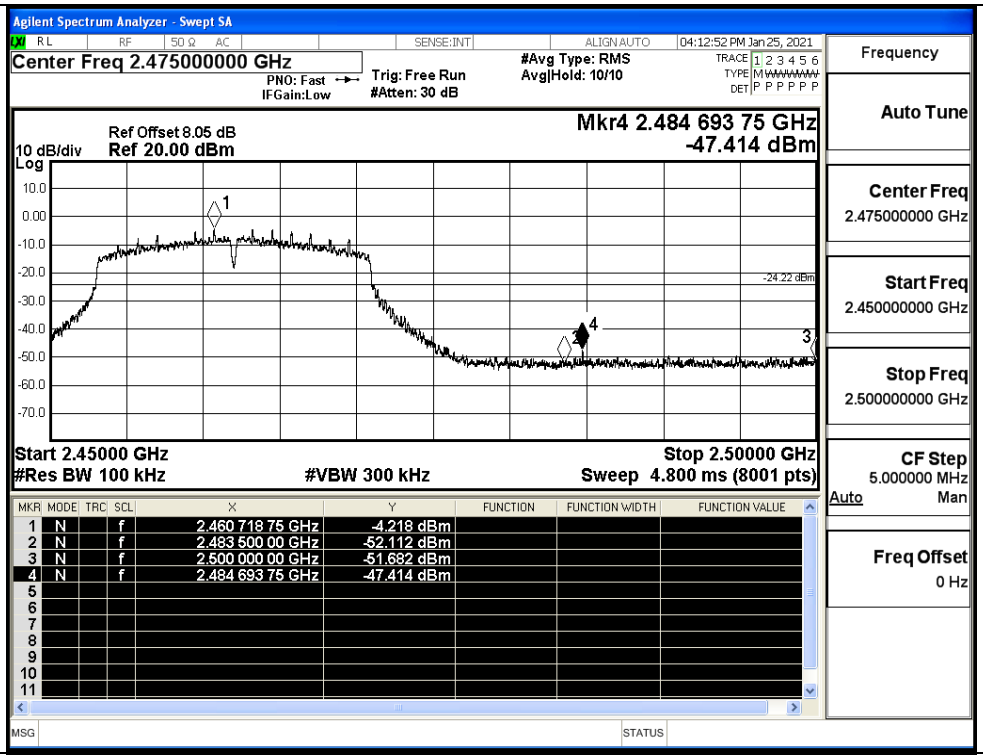
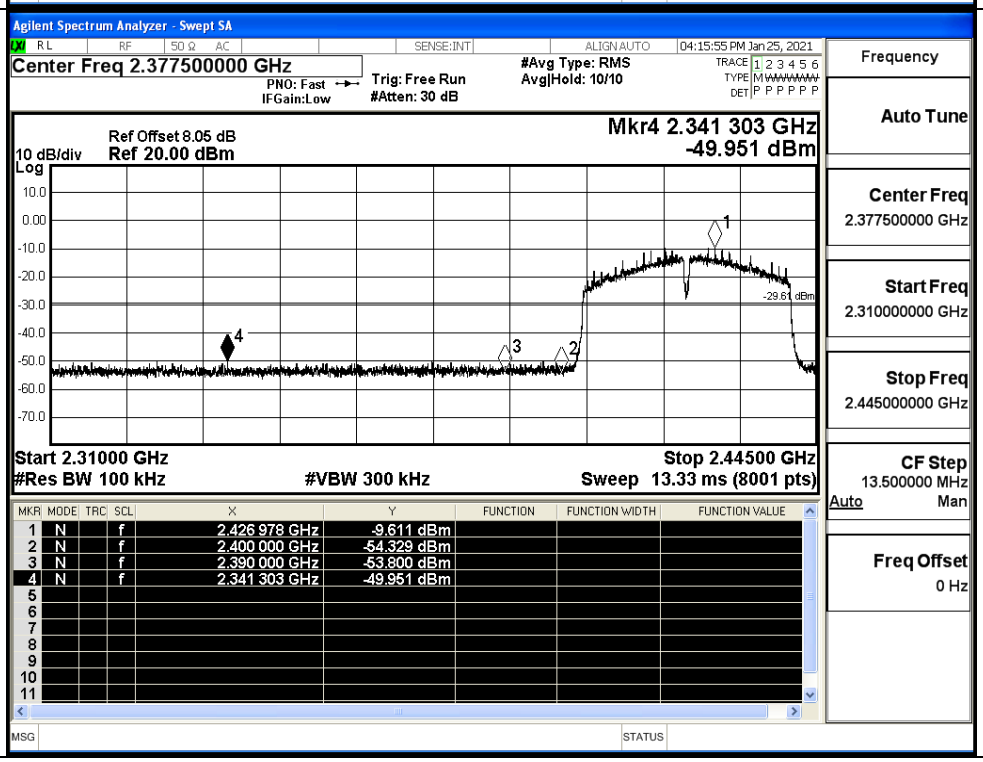
ANT1

Mode	Channel	Carrier Power[dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	-2.653	-49.486	-22.65	PASS
	HCH	0.748	-49.395	-19.25	PASS
11G	LCH	-6.570	-50.180	-26.57	PASS
	HCH	-4.461	-49.012	-24.46	PASS
11N20SISO	LCH	-7.551	-49.414	-27.55	PASS
	HCH	-4.218	-47.414	-24.22	PASS
11N40SISO	LCH	-9.611	-49.951	-29.61	PASS
	HCH	-7.014	-49.504	-27.01	PASS

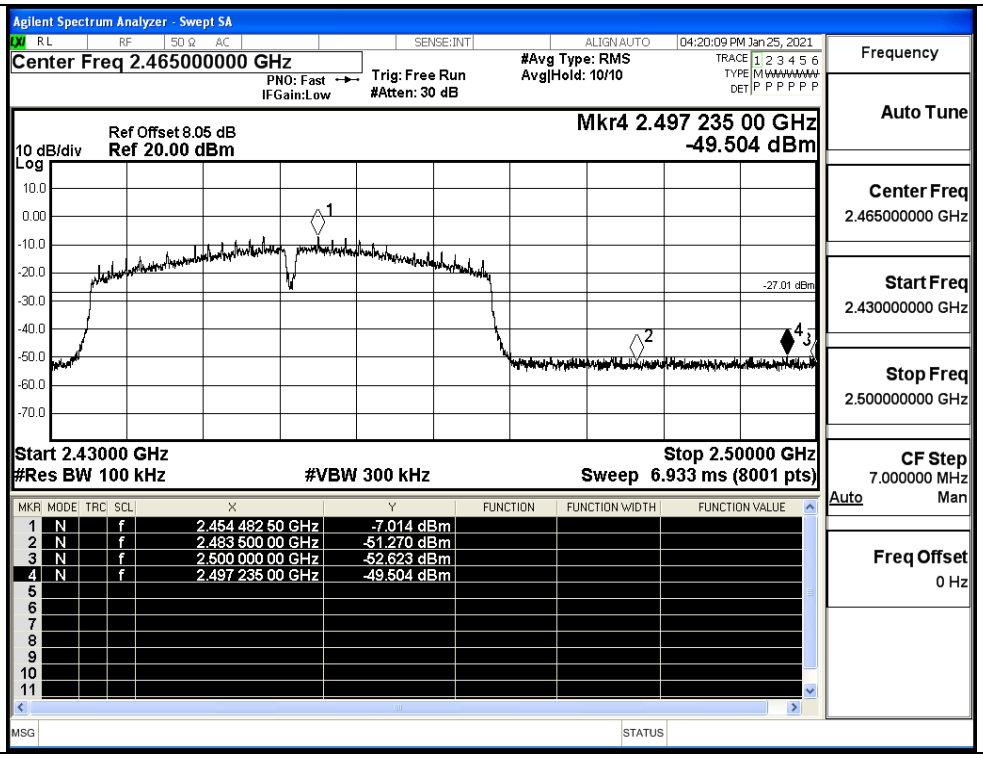
Test Graphs	
11B/LCH	

11B/HCH		
11G/LCH		

11G/HCH	
11N20SISO/LCH	

11N20SISO/HCH	
11N40SISO/LCH	

11N40SISO/HCH



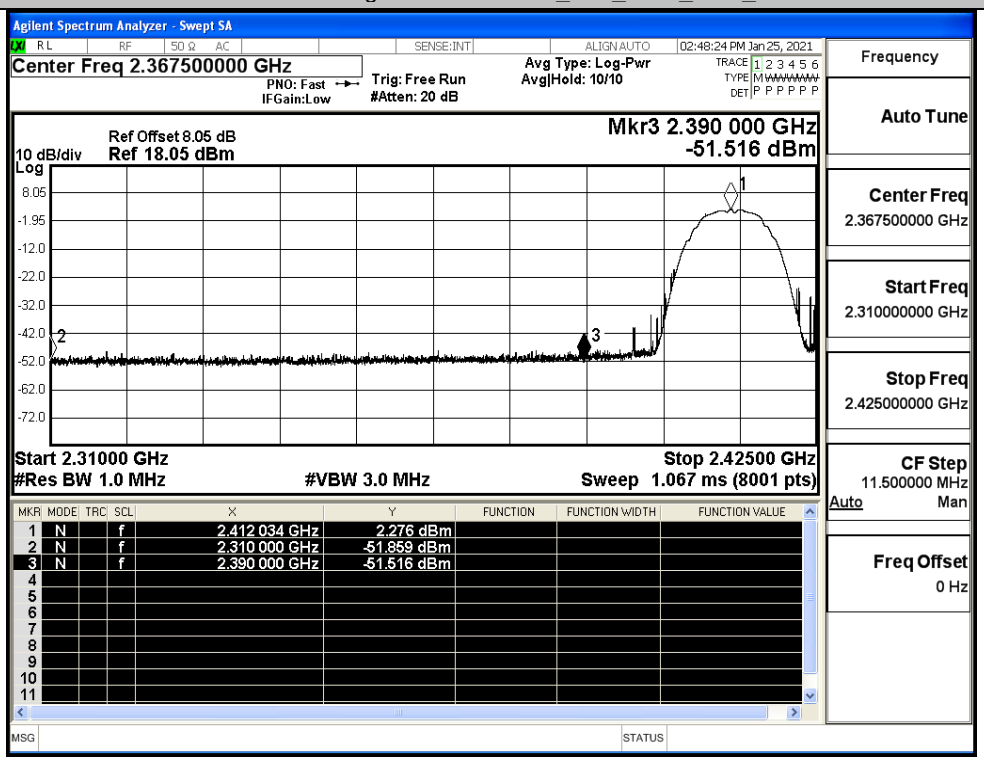
A.8 Restrict-band band-edge measurements

ANT0

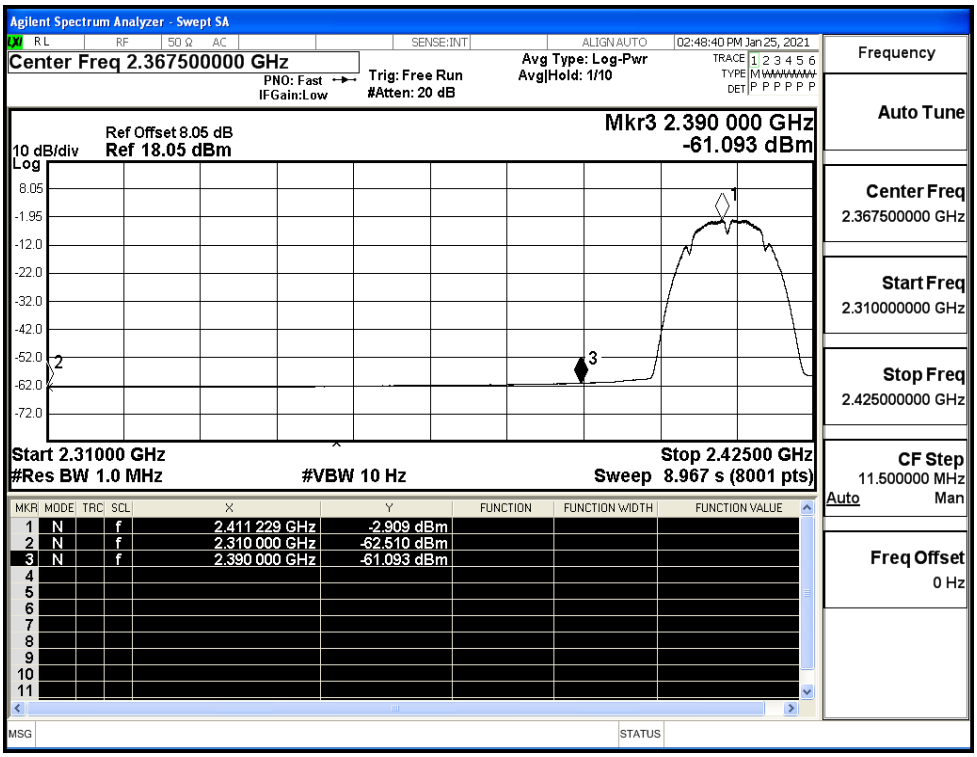
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant0	2310.0	-51.86	5.0	0	48.37	PEAK	74	PASS
	2412	Ant0	2310.0	-62.51	5.0	0	37.72	AV	54	PASS
	2412	Ant0	2390.0	-51.52	5.0	0	48.71	PEAK	74	PASS
	2412	Ant0	2390.0	-61.09	5.0	0	39.14	AV	54	PASS
	2462	Ant0	2483.5	-46.85	5.0	0	53.38	PEAK	74	PASS
	2462	Ant0	2483.5	-58.83	5.0	0	41.40	AV	54	PASS
	2462	Ant0	2500.0	-48.15	5.0	0	52.08	PEAK	74	PASS
	2462	Ant0	2500.0	-59.27	5.0	0	40.96	AV	54	PASS
11G	2412	Ant0	2310.0	-53.56	5.0	0	46.67	PEAK	74	PASS
	2412	Ant0	2310.0	-63.27	5.0	0	36.96	AV	54	PASS
	2412	Ant0	2390.0	-51.71	5.0	0	48.52	PEAK	74	PASS
	2412	Ant0	2390.0	-62.43	5.0	0	37.80	AV	54	PASS
	2462	Ant0	2483.5	-50.65	5.0	0	49.58	PEAK	74	PASS
	2462	Ant0	2483.5	-61.20	5.0	0	39.03	AV	54	PASS
	2462	Ant0	2500.0	-51.15	5.0	0	49.08	PEAK	74	PASS
	2462	Ant0	2500.0	-61.40	5.0	0	38.83	AV	54	PASS
11N20 SISO	2412	Ant0	2310.0	-53.54	5.0	0	46.69	PEAK	74	PASS
	2412	Ant0	2310.0	-63.26	5.0	0	36.97	AV	54	PASS
	2412	Ant0	2390.0	-51.65	5.0	0	48.58	PEAK	74	PASS
	2412	Ant0	2390.0	-62.44	5.0	0	37.79	AV	54	PASS
	2462	Ant0	2483.5	-51.28	5.0	0	48.95	PEAK	74	PASS
	2462	Ant0	2483.5	-61.22	5.0	0	39.01	AV	54	PASS
	2462	Ant0	2500.0	-50.39	5.0	0	49.84	PEAK	74	PASS
	2462	Ant0	2500.0	-61.41	5.0	0	38.82	AV	54	PASS
11N40 SISO	2422	Ant0	2310.0	-53.50	5.0	0	46.73	PEAK	74	PASS
	2422	Ant0	2310.0	-63.37	5.0	0	36.86	AV	54	PASS

	2422	Ant0	2390.0	-52.22	5.0	0	48.01	PEAK	74	PASS
	2422	Ant0	2390.0	-62.60	5.0	0	37.63	AV	54	PASS
	2452	Ant0	2483.5	-50.44	5.0	0	49.79	PEAK	74	PASS
	2452	Ant0	2483.5	-61.32	5.0	0	38.91	AV	54	PASS
	2452	Ant0	2500.0	-50.99	5.0	0	49.24	PEAK	74	PASS
	2452	Ant0	2500.0	-61.64	5.0	0	38.59	AV	54	PASS

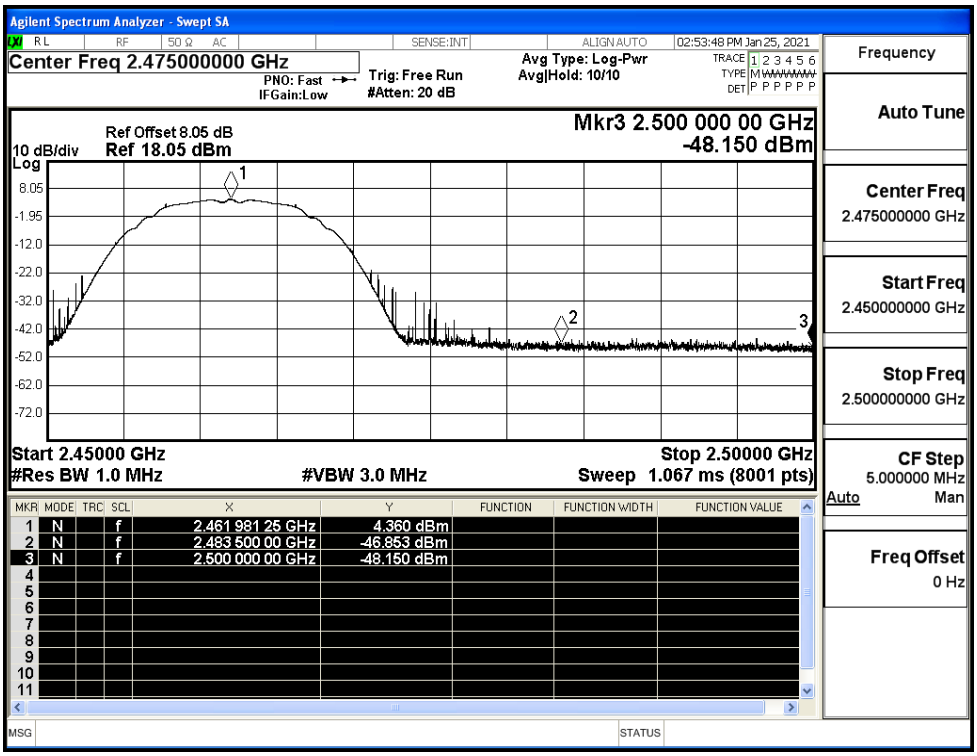
Restrict-band band-edge measurements_11B_2412_Ant0_PEAK



Restrict-band band-edge measurements_11B_2412_Ant0_AV



Restrict-band band-edge measurements_11B_2462_Ant0_PEAK



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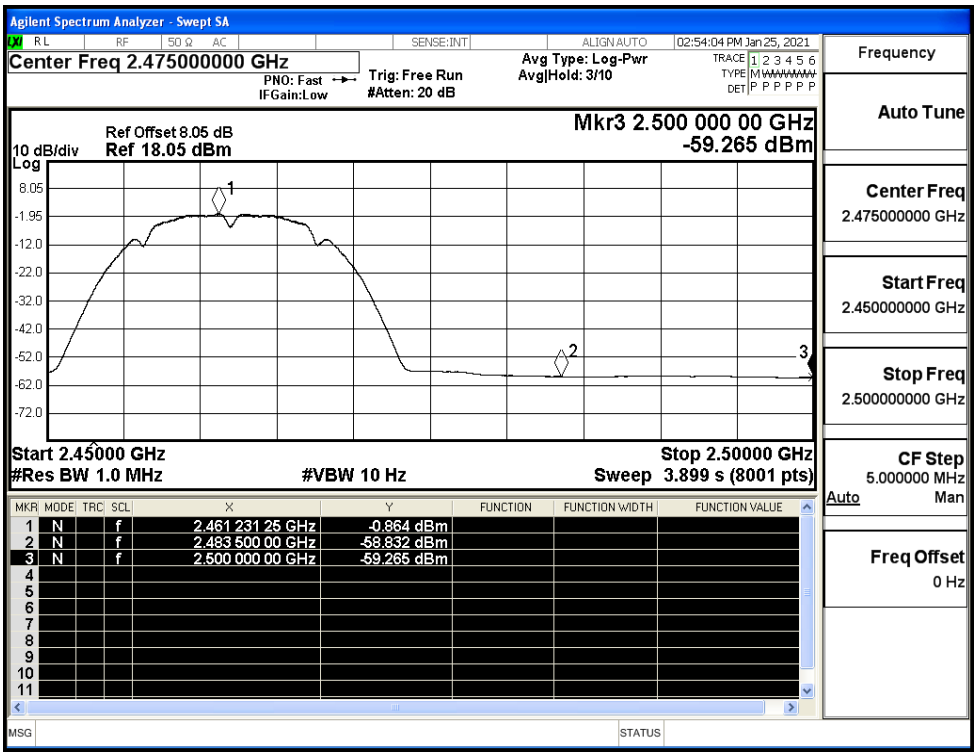

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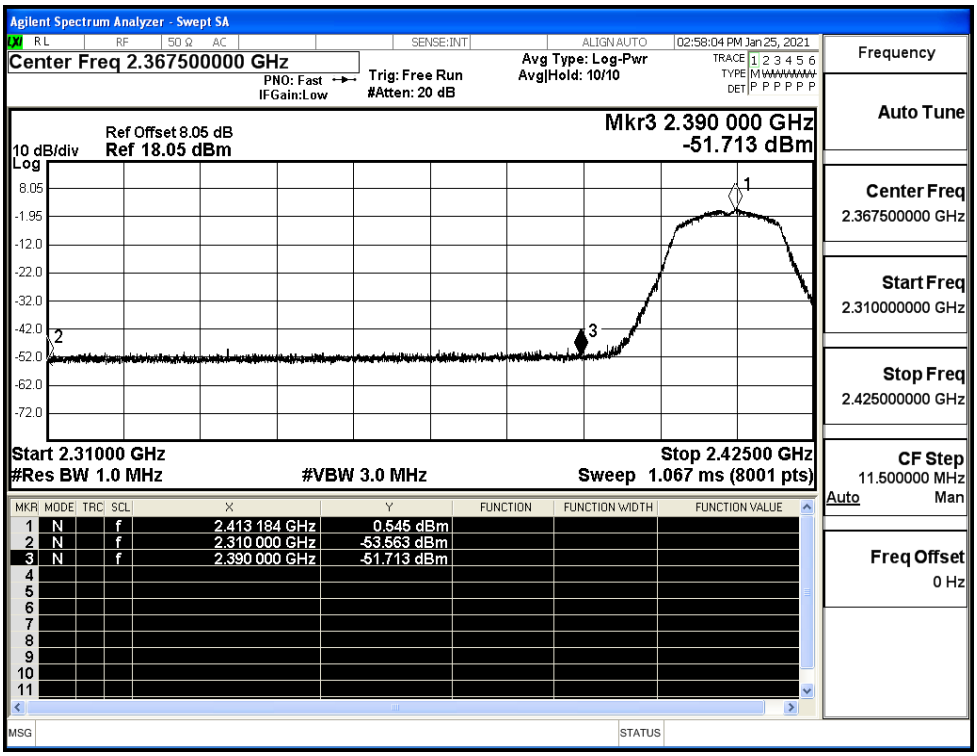

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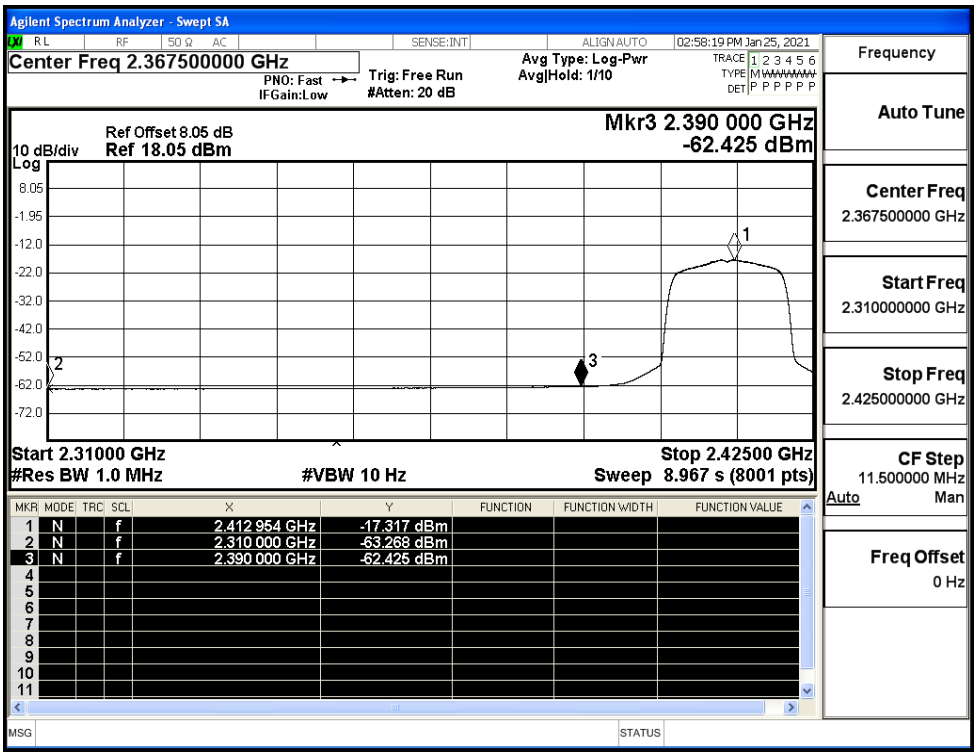

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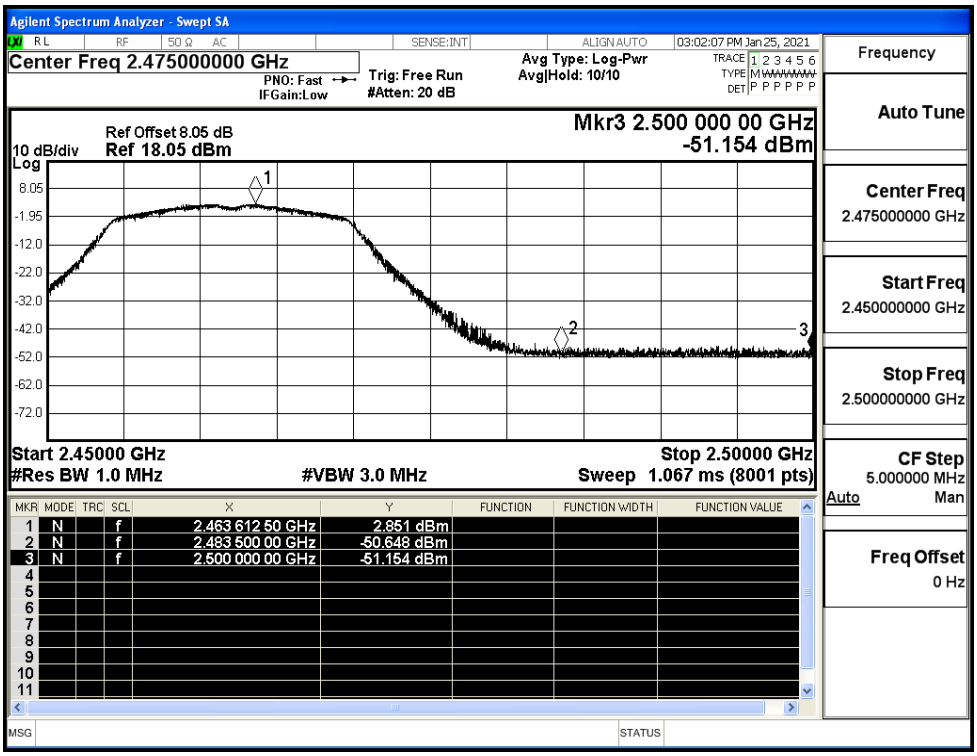

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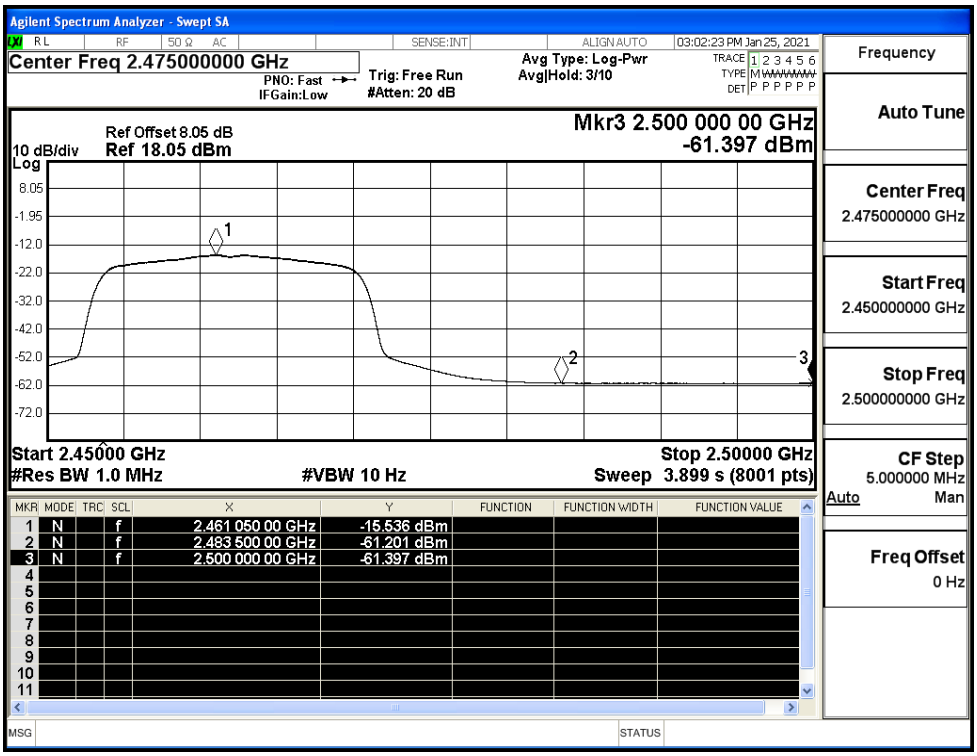

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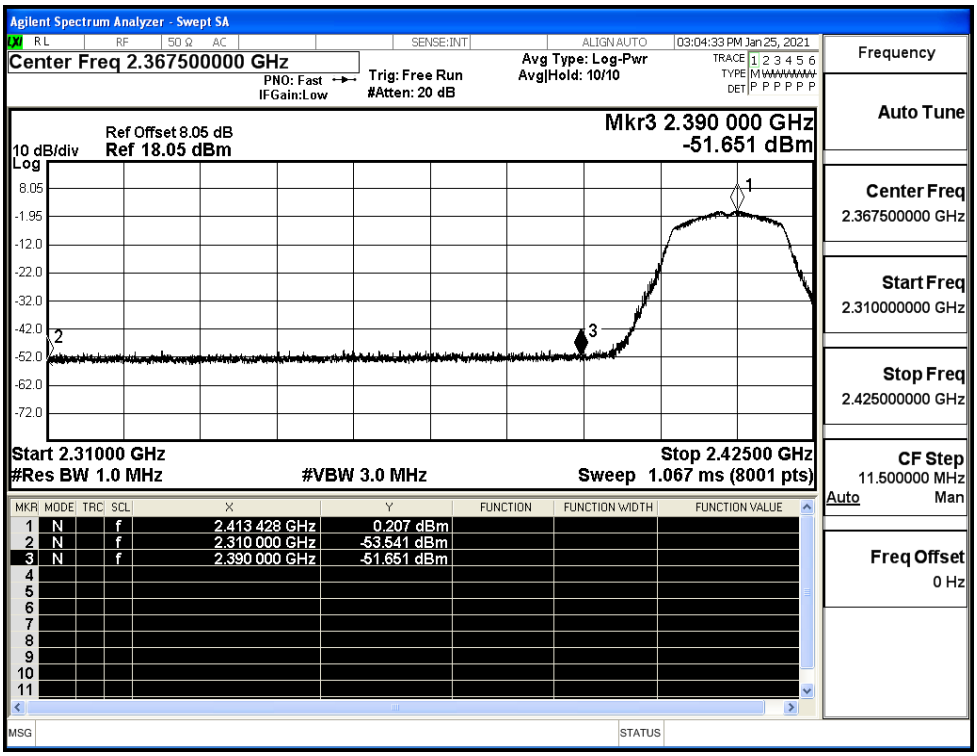

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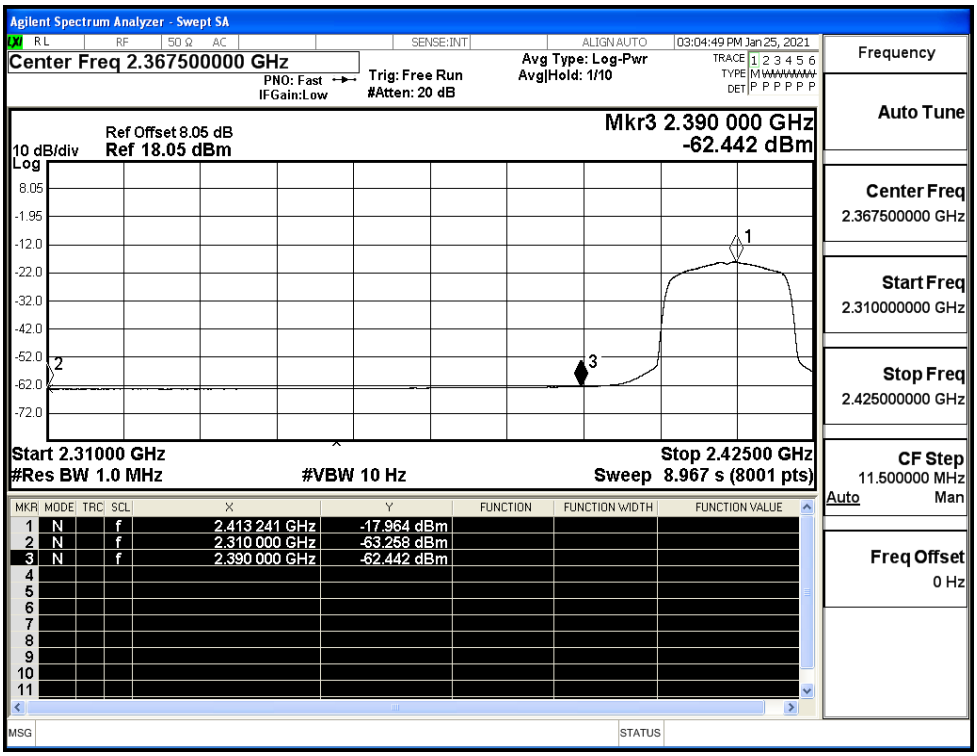

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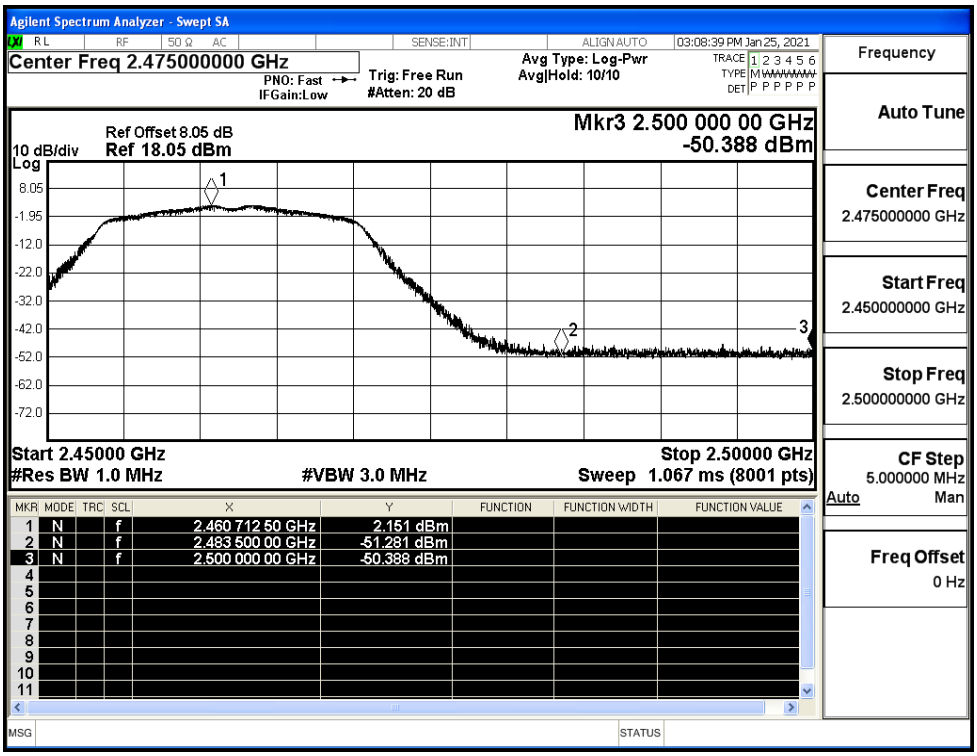

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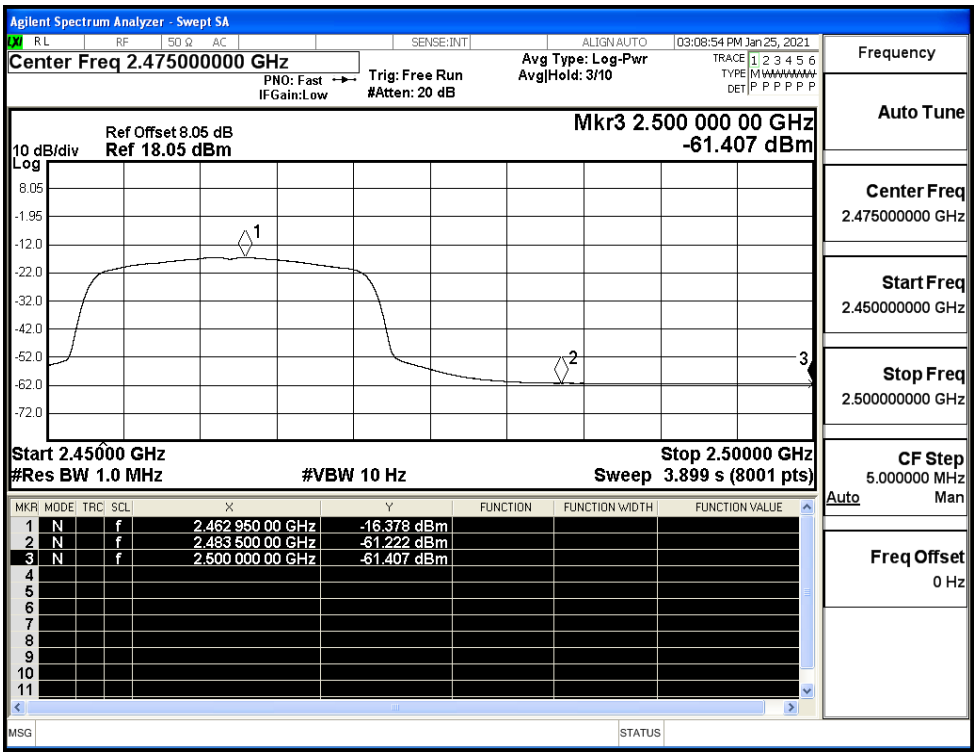
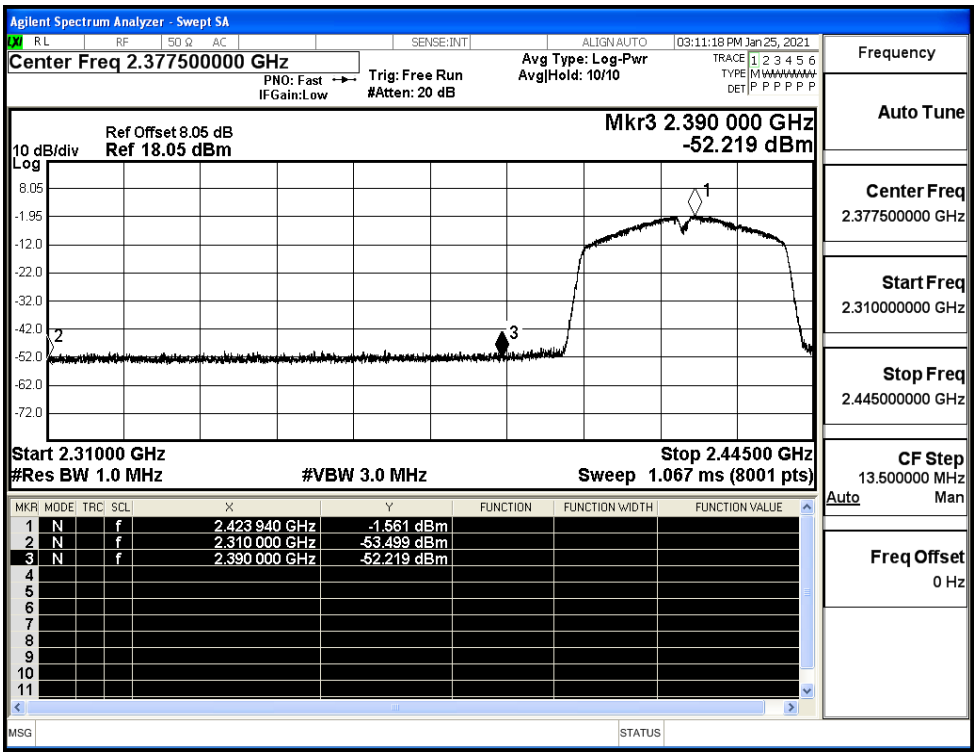


Restrict-band band-edge measurements_11N40SISO_2422_Ant0_PEAK



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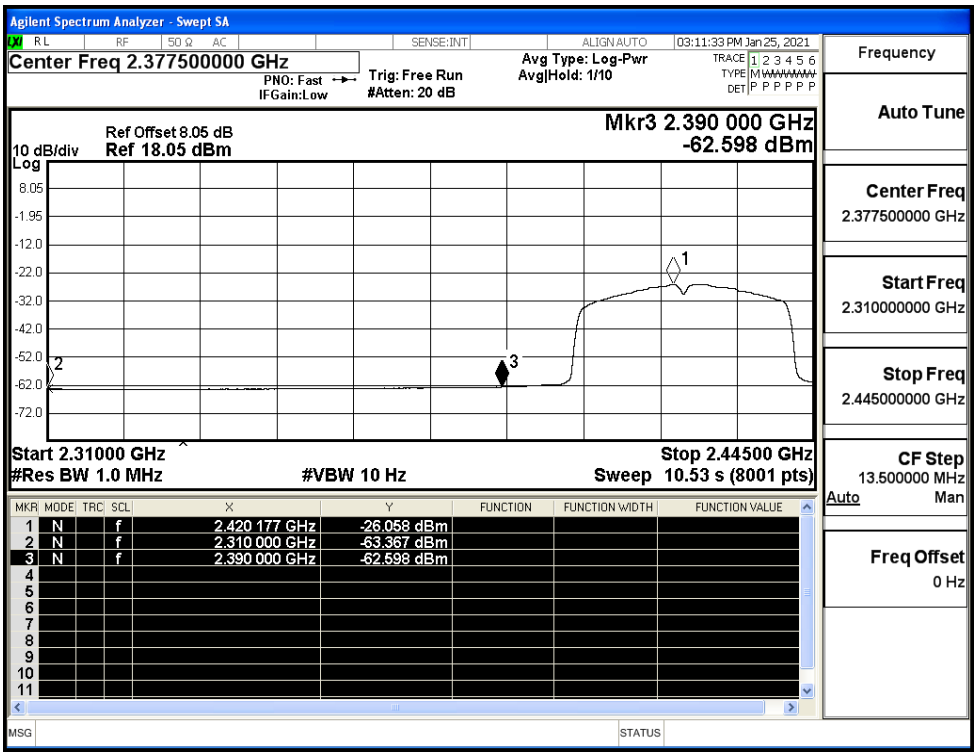

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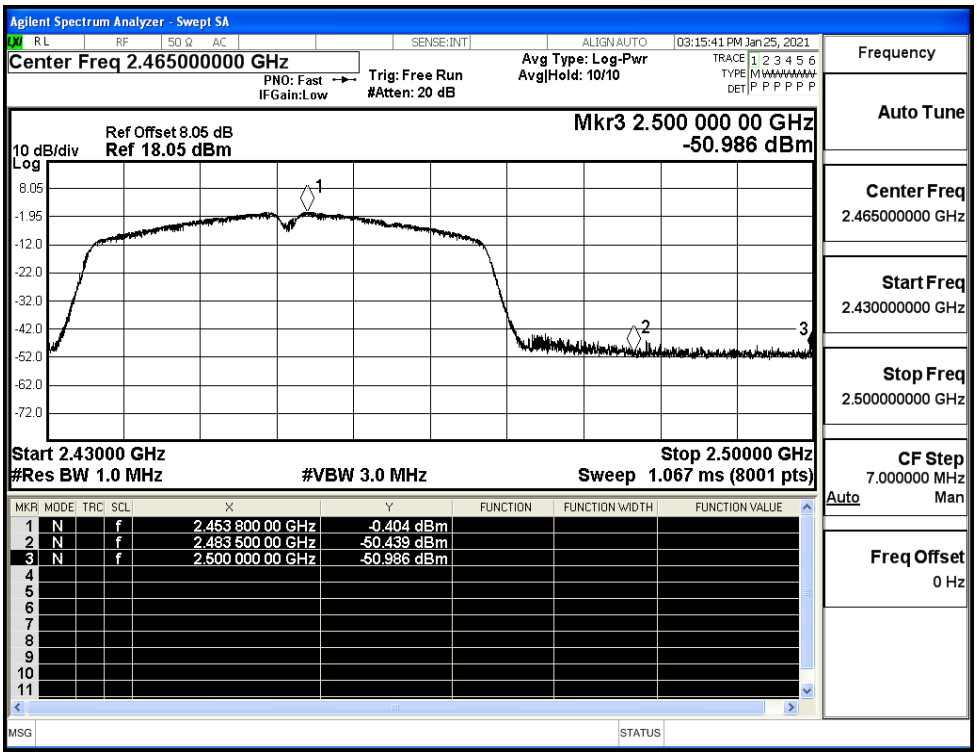

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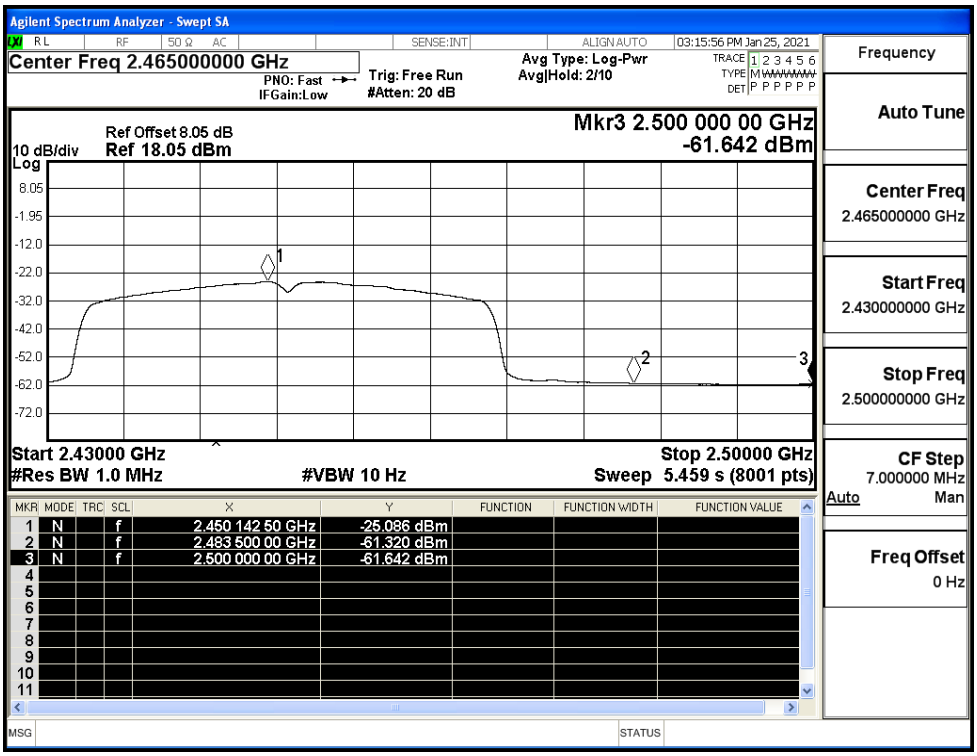


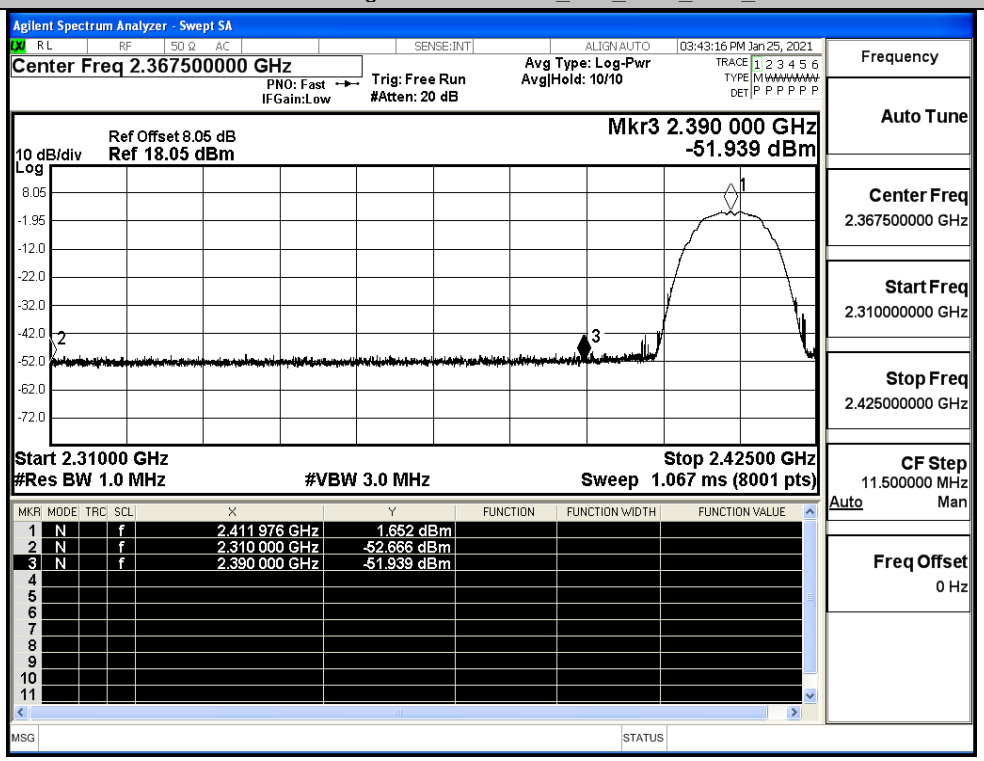
ANT1

C.8 Restrict-band band-edge measurements

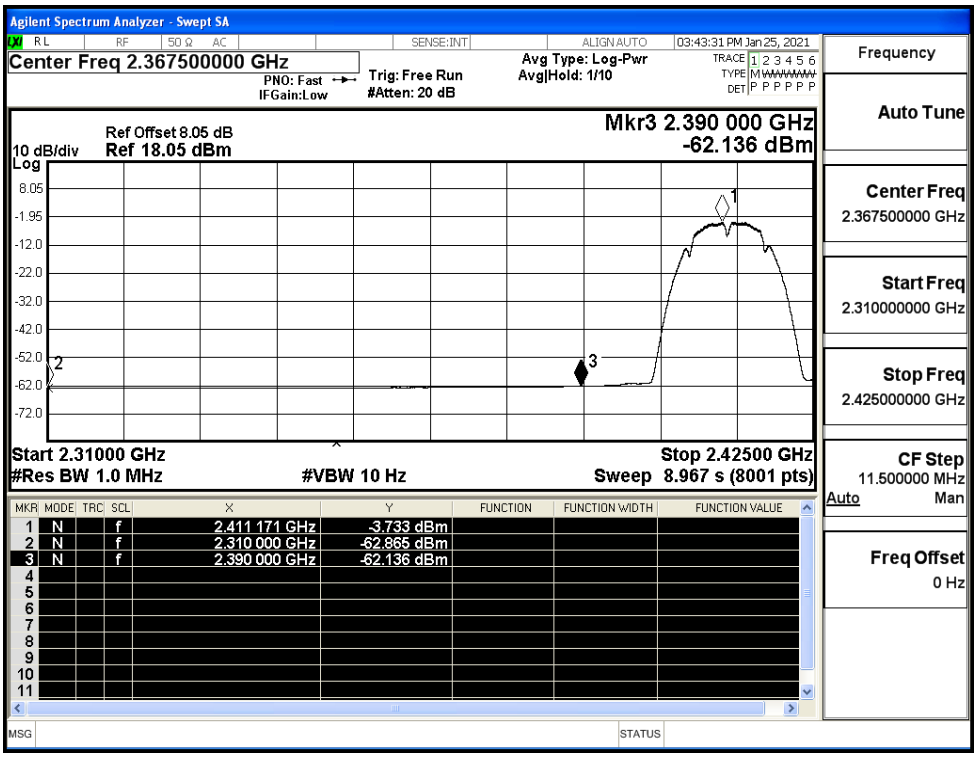
Test Mode	Test Channel	Ant	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
11B	2412	Ant1	2310.0	-52.67	5.0	0	47.56	PEAK	74	PASS
	2412	Ant1	2310.0	-62.87	5.0	0	37.36	AV	54	PASS
	2412	Ant1	2390.0	-51.94	5.0	0	48.29	PEAK	74	PASS
	2412	Ant1	2390.0	-62.14	5.0	0	38.09	AV	54	PASS
	2462	Ant1	2483.5	-49.80	5.0	0	50.43	PEAK	74	PASS
	2462	Ant1	2483.5	-60.11	5.0	0	40.12	AV	54	PASS
	2462	Ant1	2500.0	-49.05	5.0	0	51.18	PEAK	74	PASS
	2462	Ant1	2500.0	-60.02	5.0	0	40.21	AV	54	PASS
11G	2412	Ant1	2310.0	-52.59	5.0	0	47.64	PEAK	74	PASS
	2412	Ant1	2310.0	-62.98	5.0	0	37.25	AV	54	PASS
	2412	Ant1	2390.0	-51.50	5.0	0	48.73	PEAK	74	PASS
	2412	Ant1	2390.0	-62.20	5.0	0	38.03	AV	54	PASS
	2462	Ant1	2483.5	-50.22	5.0	0	50.01	PEAK	74	PASS
	2462	Ant1	2483.5	-60.27	5.0	0	39.96	AV	54	PASS
	2462	Ant1	2500.0	-49.17	5.0	0	51.06	PEAK	74	PASS
	2462	Ant1	2500.0	-60.41	5.0	0	39.82	AV	54	PASS
11N20 SISO	2412	Ant1	2310.0	-53.31	5.0	0	46.92	PEAK	74	PASS
	2412	Ant1	2310.0	-62.96	5.0	0	37.27	AV	54	PASS
	2412	Ant1	2390.0	-50.30	5.0	0	49.93	PEAK	74	PASS
	2412	Ant1	2390.0	-62.18	5.0	0	38.05	AV	54	PASS
	2462	Ant1	2483.5	-50.24	5.0	0	49.99	PEAK	74	PASS
	2462	Ant1	2483.5	-60.25	5.0	0	39.98	AV	54	PASS
	2462	Ant1	2500.0	-49.51	5.0	0	50.72	PEAK	74	PASS
	2462	Ant1	2500.0	-60.41	5.0	0	39.82	AV	54	PASS
11N40 SISO	2422	Ant1	2310.0	-52.34	5.0	0	47.89	PEAK	74	PASS
	2422	Ant1	2310.0	-63.09	5.0	0	37.14	AV	54	PASS
	2422	Ant1	2390.0	-49.69	5.0	0	50.54	PEAK	74	PASS

	2422	Ant1	2390.0	-62.31	5.0	0	37.92	AV	54	PASS
	2452	Ant1	2483.5	-48.64	5.0	0	51.59	PEAK	74	PASS
	2452	Ant1	2483.5	-60.54	5.0	0	39.69	AV	54	PASS
	2452	Ant1	2500.0	-50.74	5.0	0	49.49	PEAK	74	PASS
	2452	Ant1	2500.0	-60.81	5.0	0	39.42	AV	54	PASS

Restrict-band band-edge measurements_11B_2412_Ant1_PEAK



Restrict-band band-edge measurements_11B_2412_Ant1_AV



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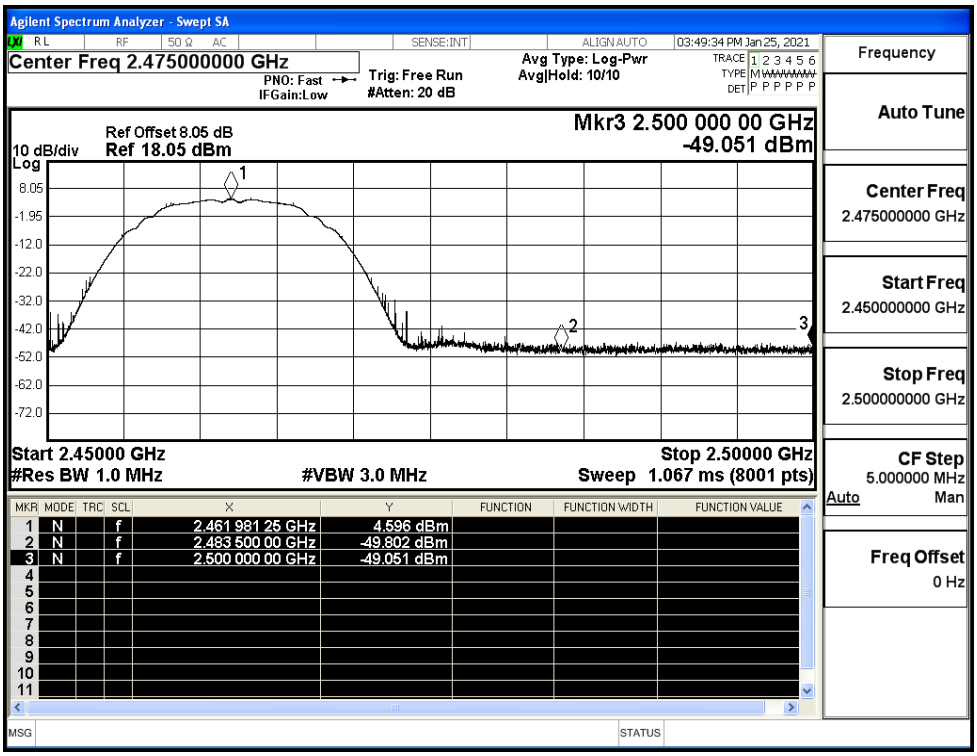

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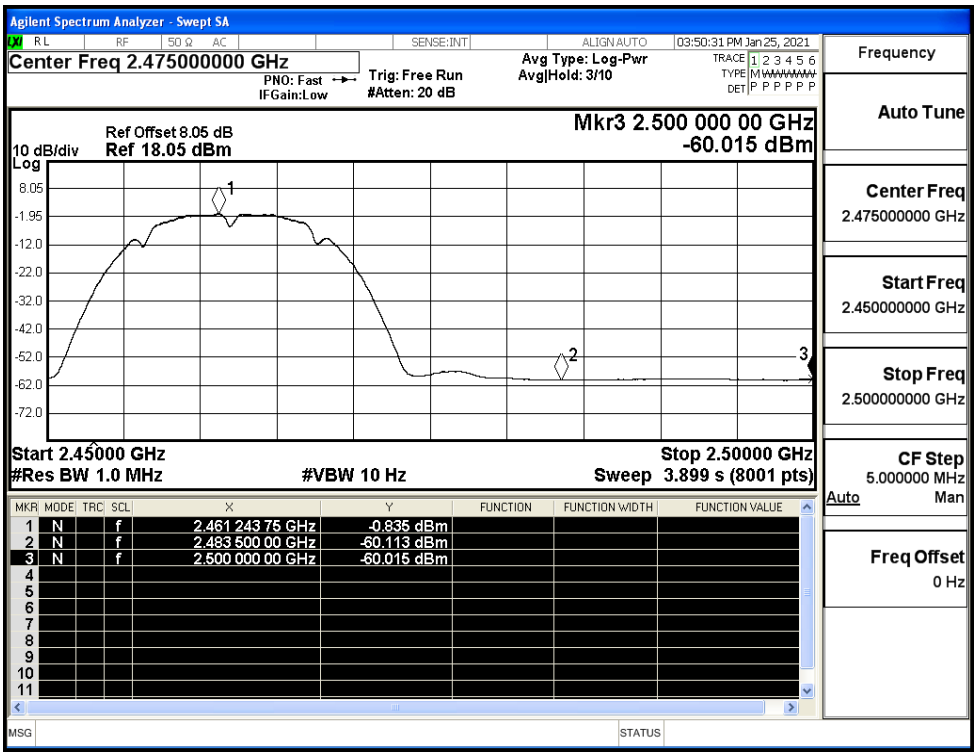

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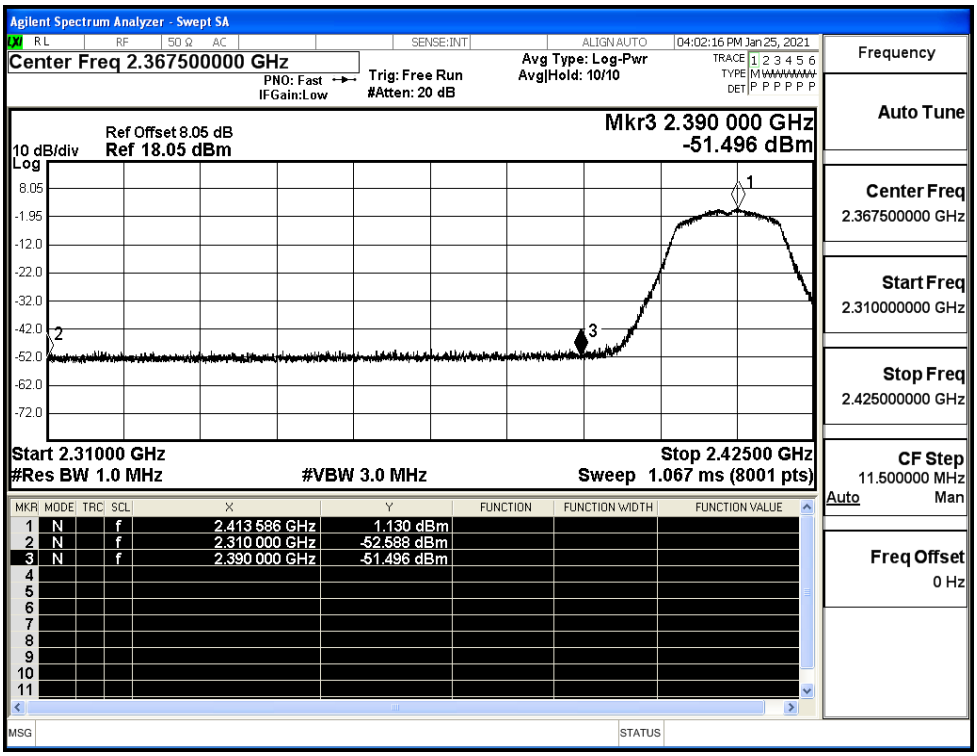
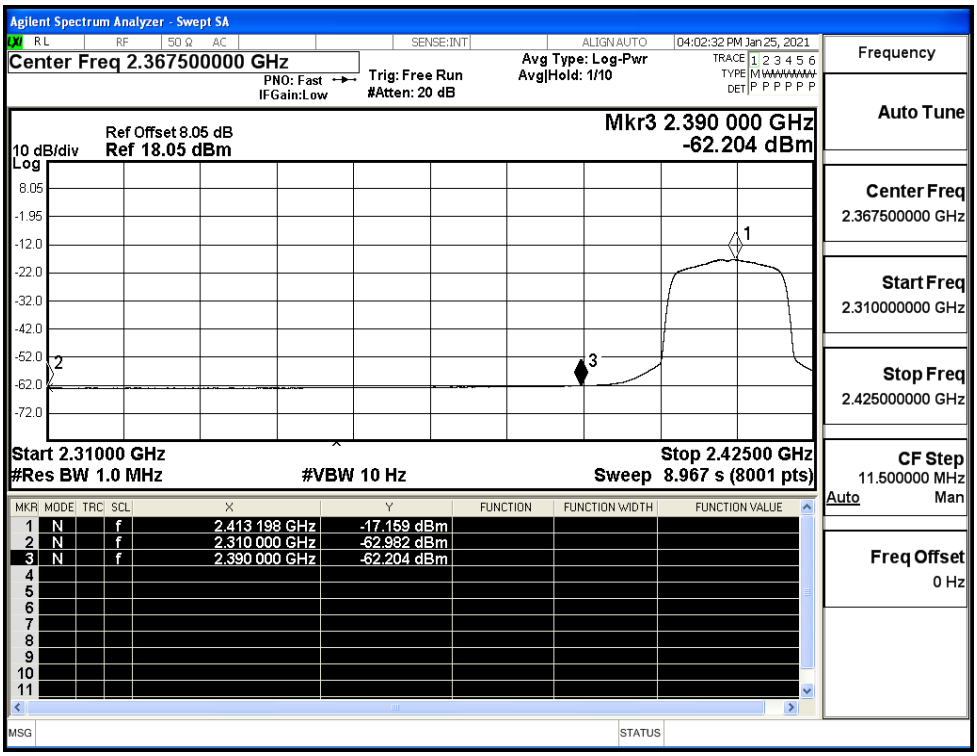
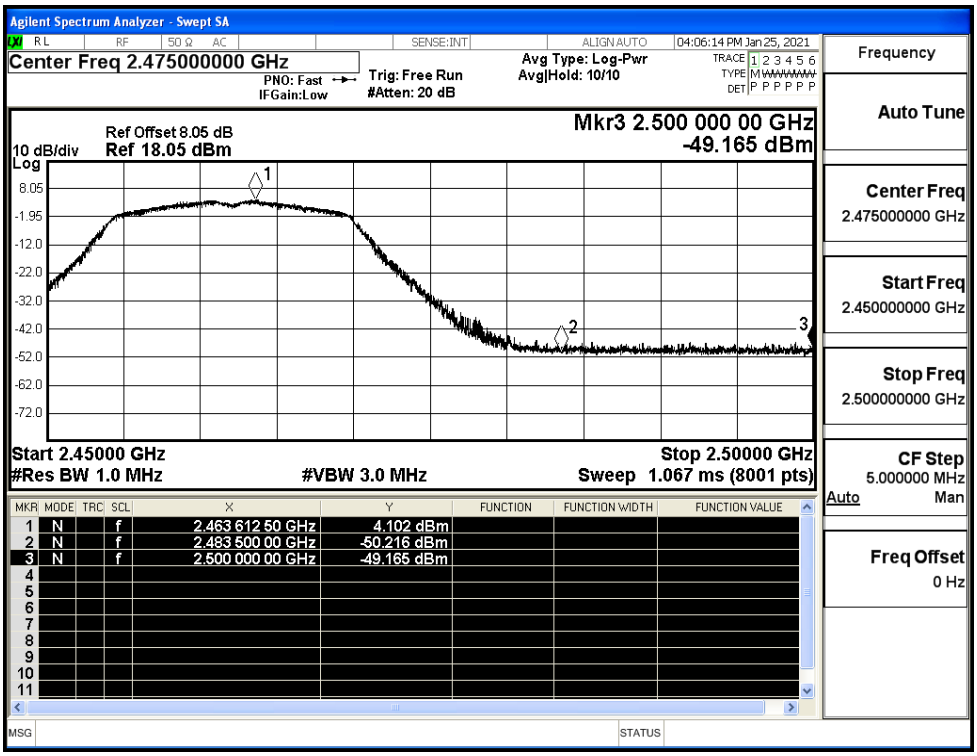


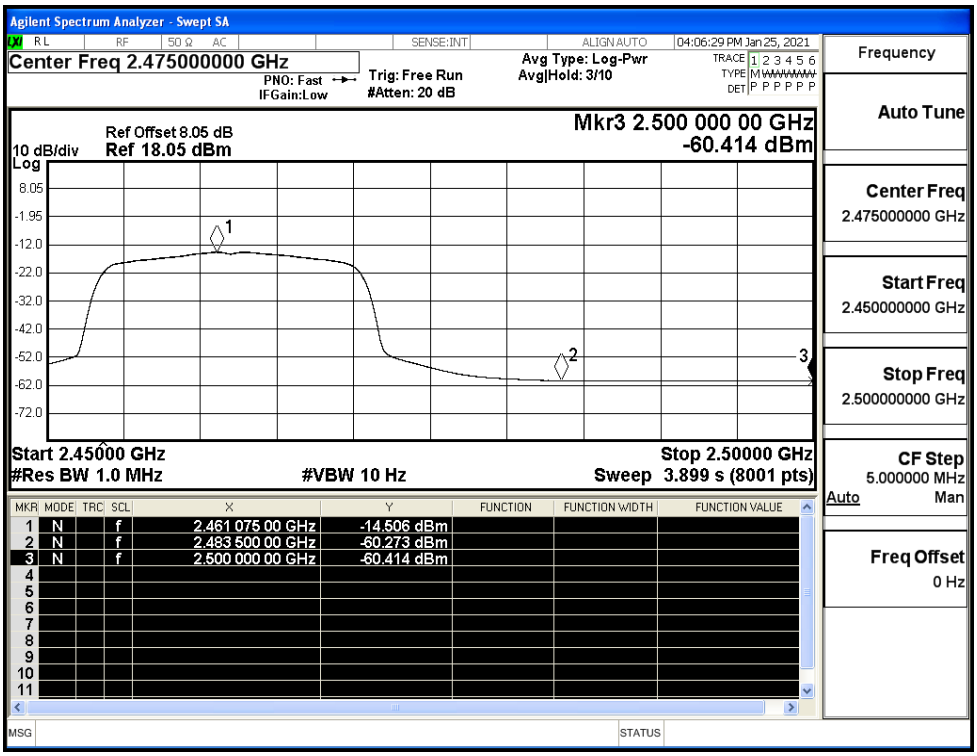
Restrict-band band-edge measurements_11G_2412_Ant1_AV



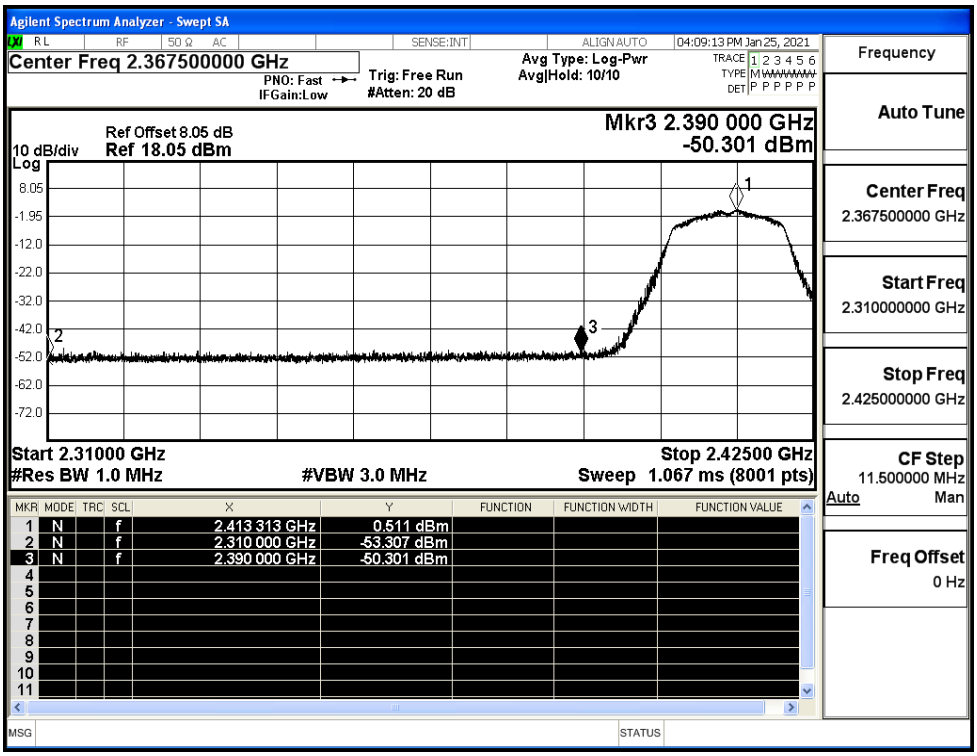
Restrict-band band-edge measurements_11G_2462_Ant1_PEAK



Restrict-band band-edge measurements_11G_2462_Ant1_AV



Restrict-band band-edge measurements_11N20SISO_2412_Ant1_PEAK



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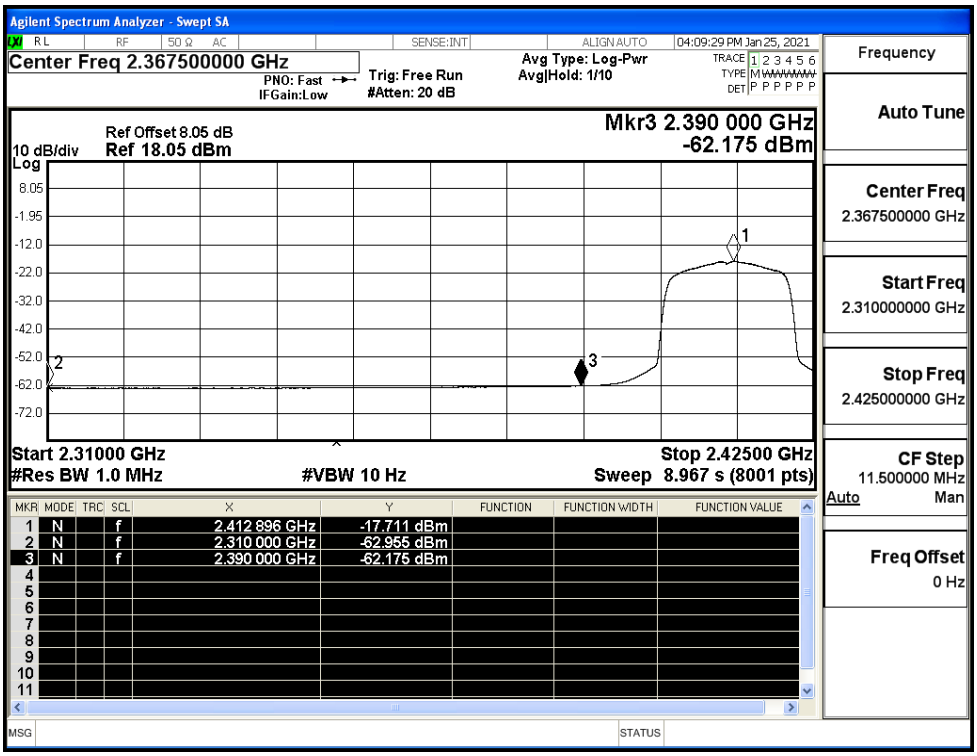

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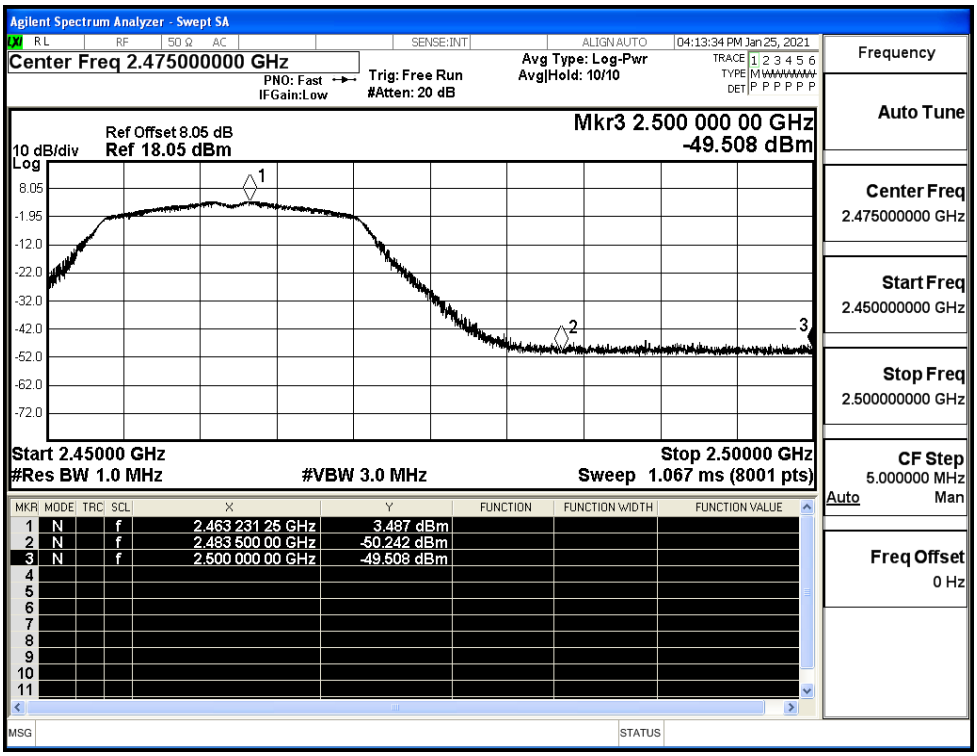
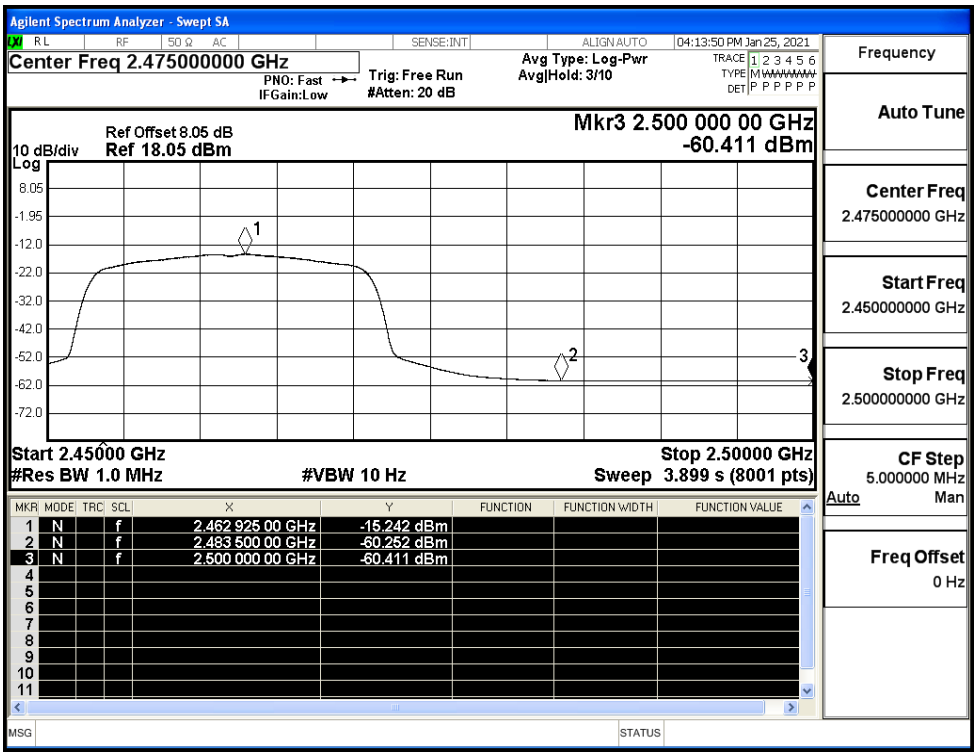


Restrict-band band-edge measurements_11N20SISO_2462_Ant1_AV



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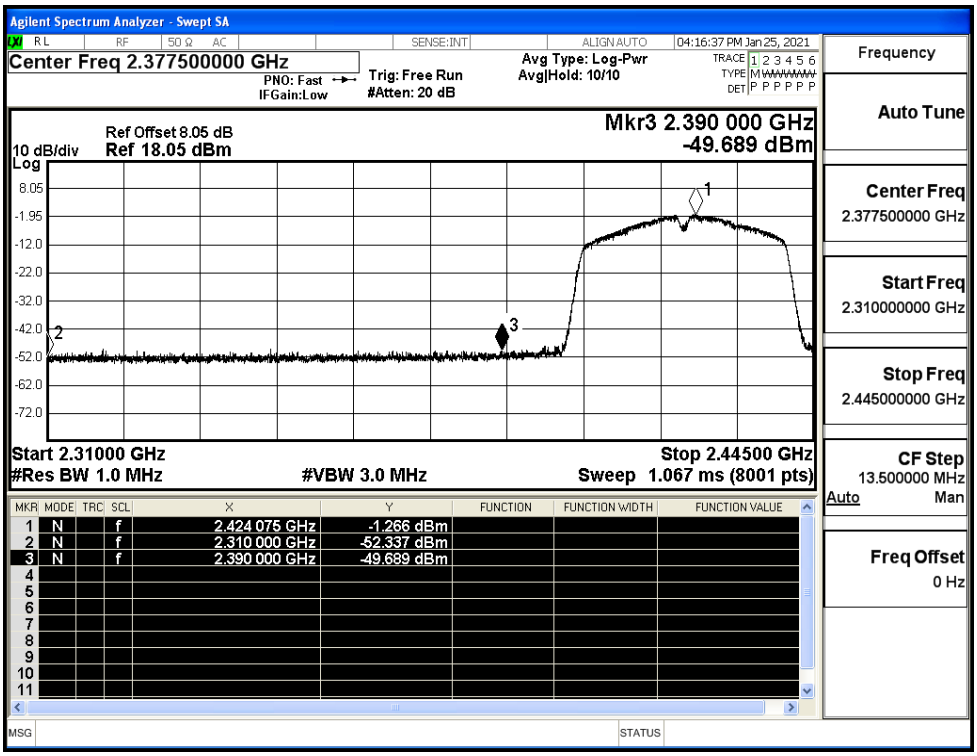
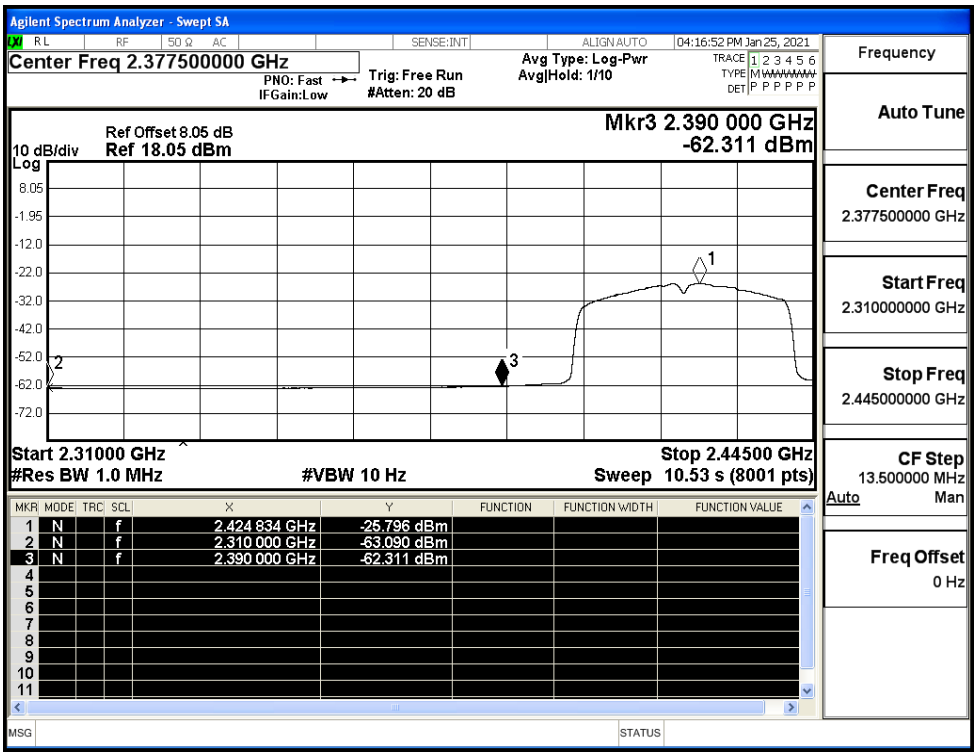


Restrict-band band-edge measurements_11N40SISO_2422_Ant1_AV



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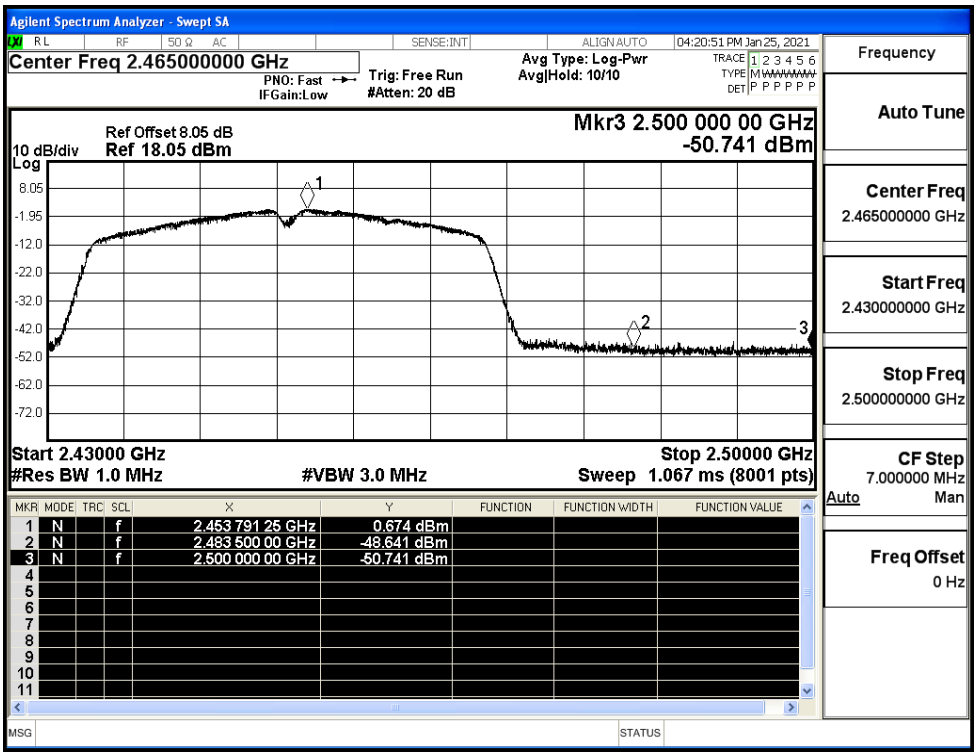
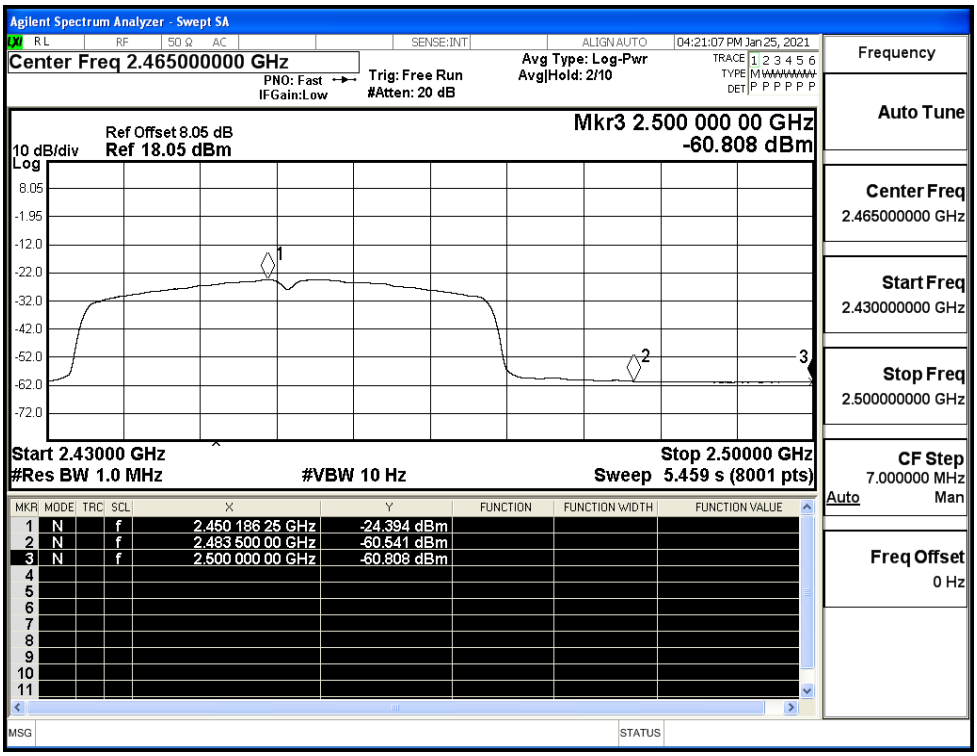


Restrict-band band-edge measurements_11N40SISO_2452_Ant1_AV



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	-53.54	-53.31	-50.41	8.01	0	52.83	PEAK	74	PASS
	2412	2310.0	-63.26	-62.96	-60.10	8.01	0	43.14	AV	54	PASS
	2412	2390.0	-51.65	-50.30	-47.91	8.01	0	55.33	PEAK	74	PASS
	2412	2390.0	-62.44	-62.18	-59.30	8.01	0	43.94	AV	54	PASS
	2462	2483.5	-51.28	-50.24	-47.72	8.01	0	55.52	PEAK	74	PASS
	2462	2483.5	-61.22	-60.25	-57.70	8.01	0	45.54	AV	54	PASS
	2462	2500.0	-50.39	-49.51	-46.92	8.01	0	56.32	PEAK	74	PASS
	2462	2500.0	-61.41	-60.41	-57.87	8.01	0	45.37	AV	54	PASS
11N40	2422	2310.0	-53.50	-52.34	-49.87	8.01	0	53.37	PEAK	74	PASS
	2422	2310.0	-63.37	-63.09	-60.22	8.01	0	43.02	AV	54	PASS
	2422	2390.0	-52.22	-49.69	-47.76	8.01	0	55.48	PEAK	74	PASS
	2422	2390.0	-62.60	-62.31	-59.44	8.01	0	43.80	AV	54	PASS
	2452	2483.5	-50.44	-48.64	-46.44	8.01	0	56.80	PEAK	74	PASS
	2452	2483.5	-61.32	-60.54	-57.90	8.01	0	45.34	AV	54	PASS
	2452	2500.0	-50.99	-50.74	-47.85	8.01	0	55.39	PEAK	74	PASS
	2452	2500.0	-61.64	-60.81	-58.19	8.01	0	45.05	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

Directional gain=5dBi+10 log (2) = 8.01dBi