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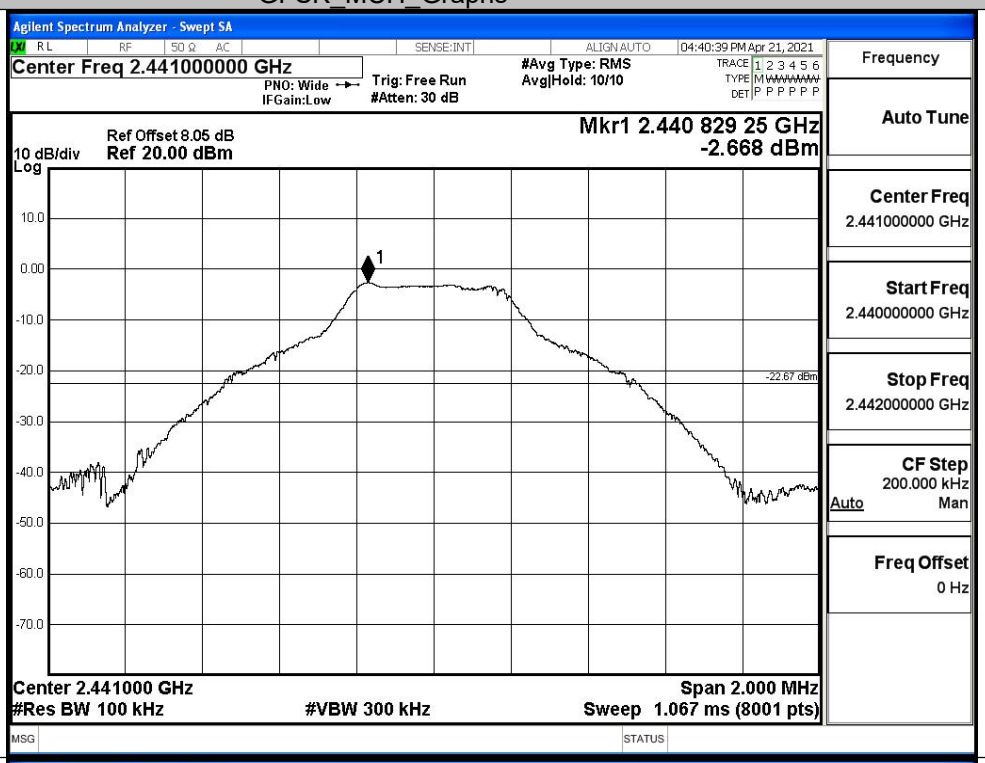
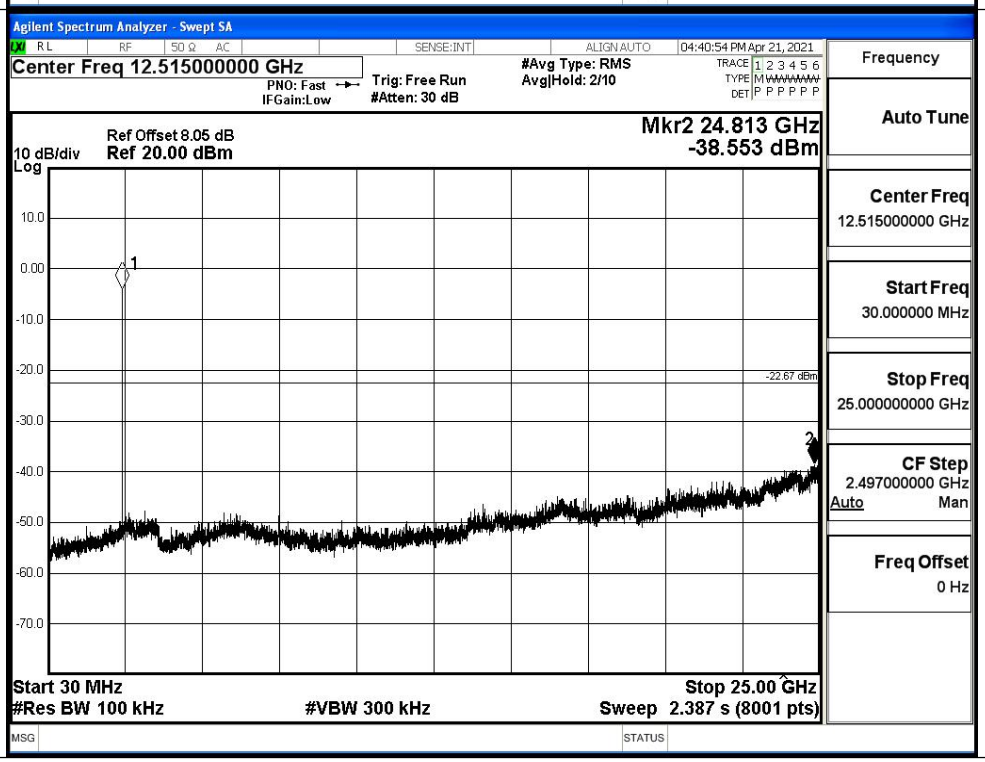
Pref			
Puw			

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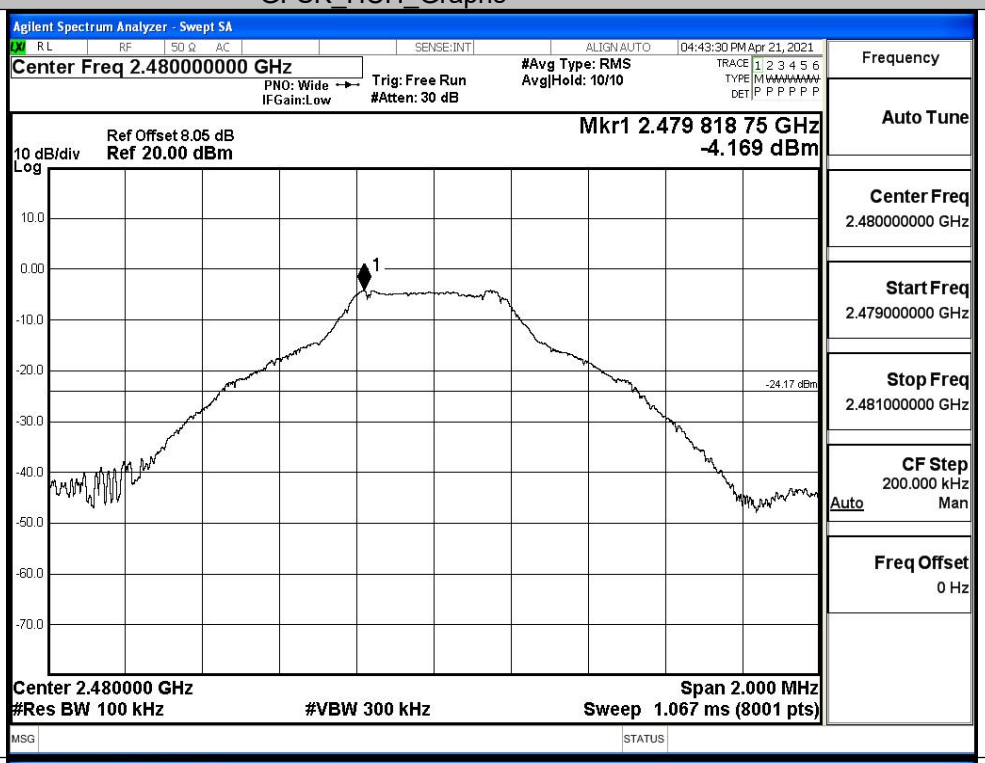
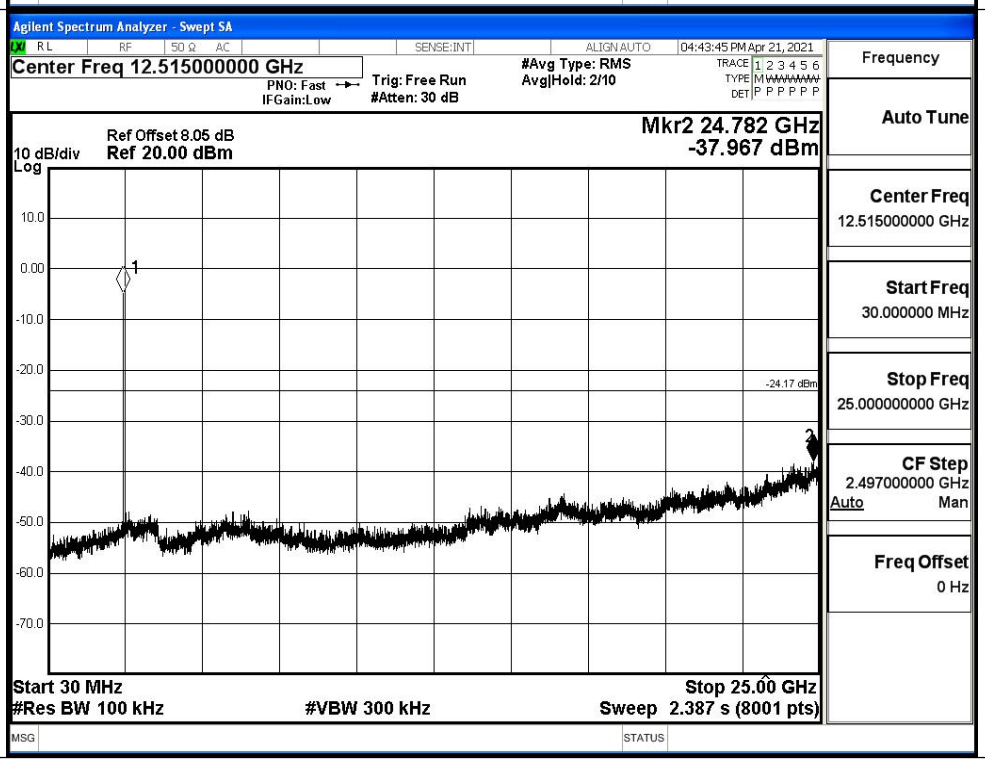
Pref			
Puw			

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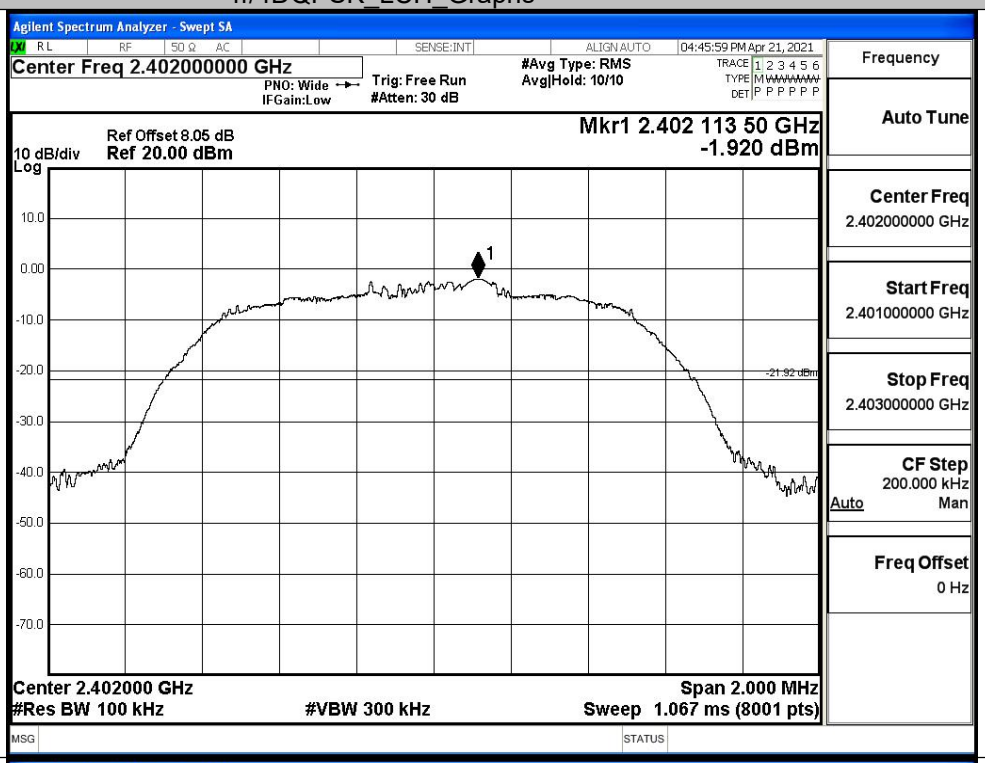
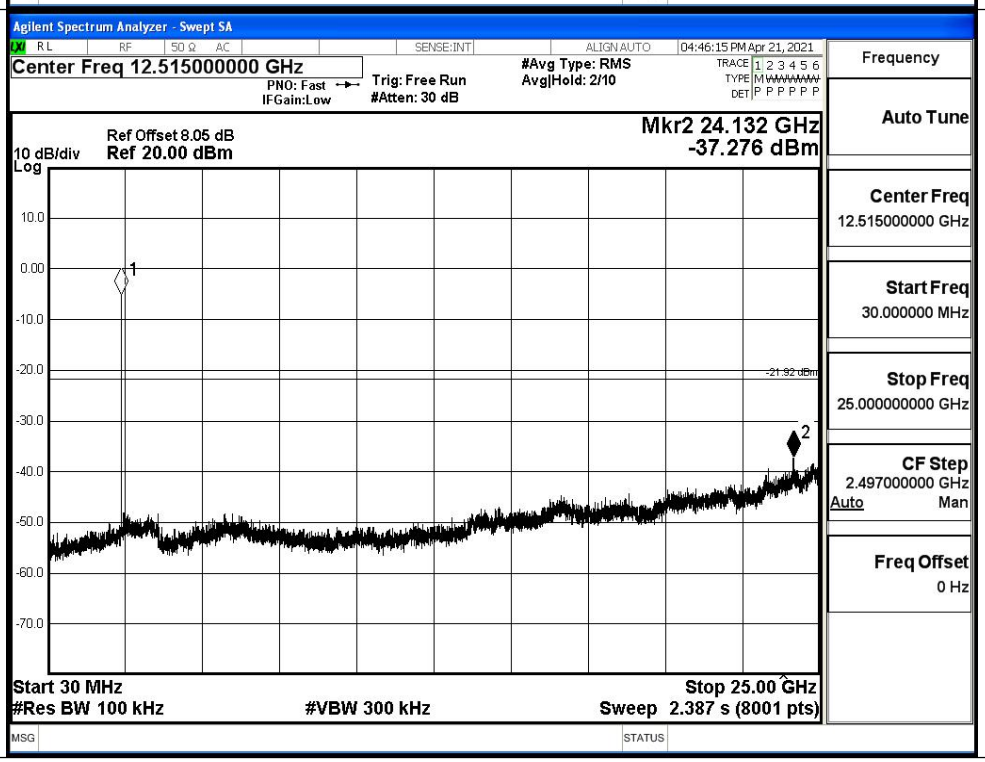
Pref			
Puw			

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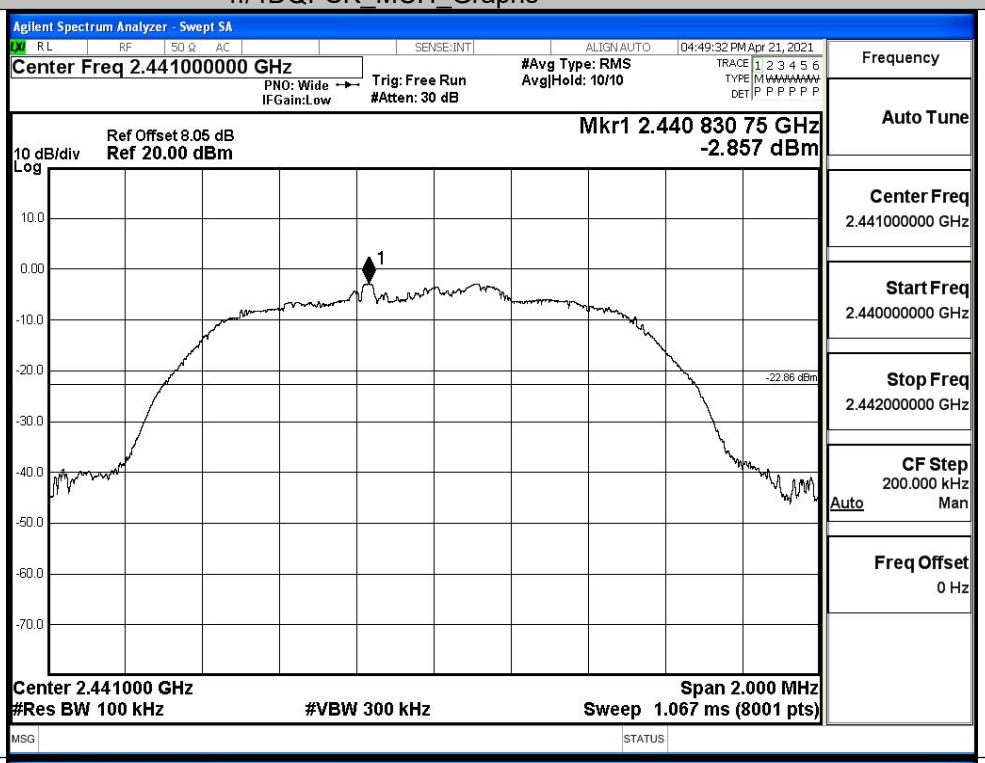
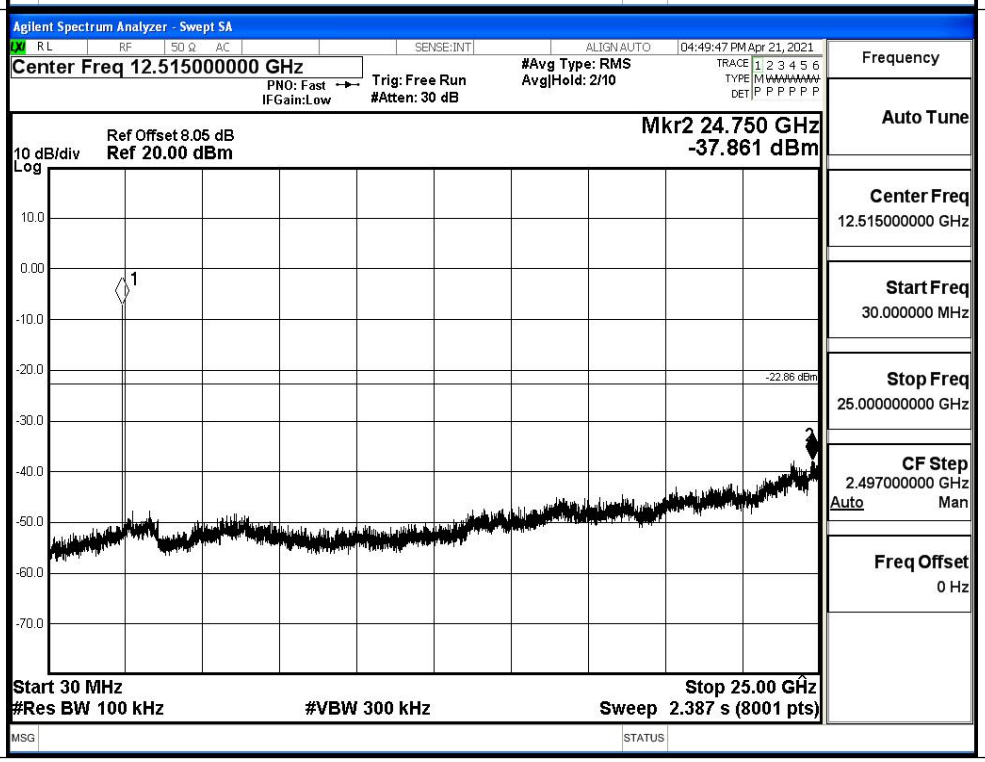
Pref			
Puw			

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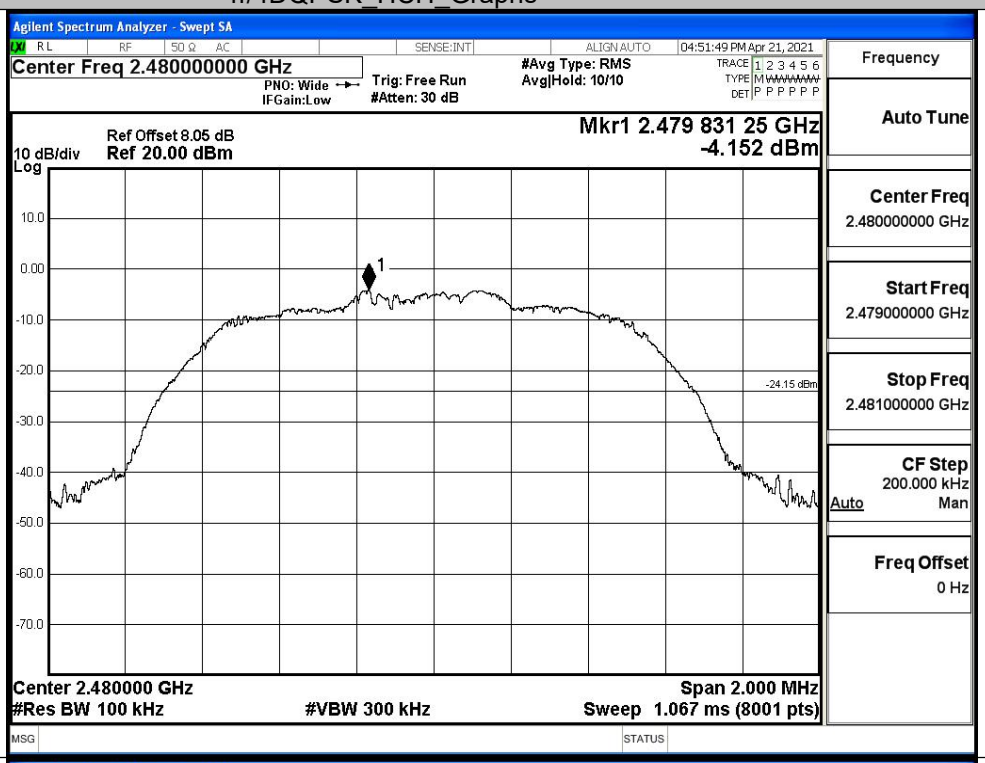
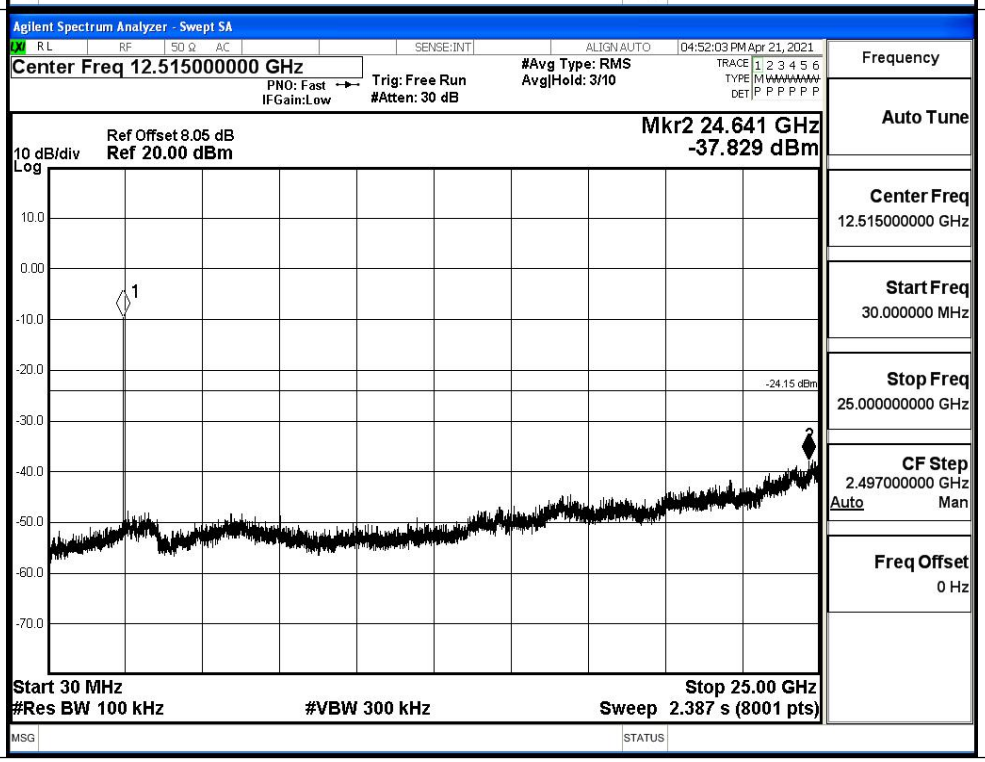
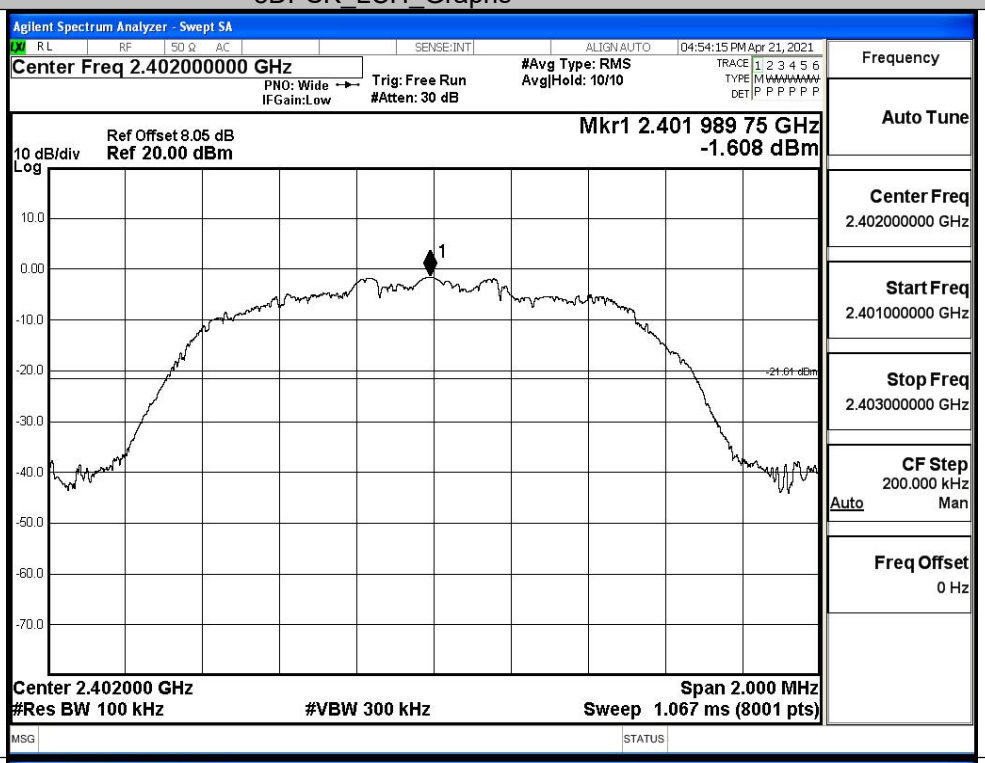
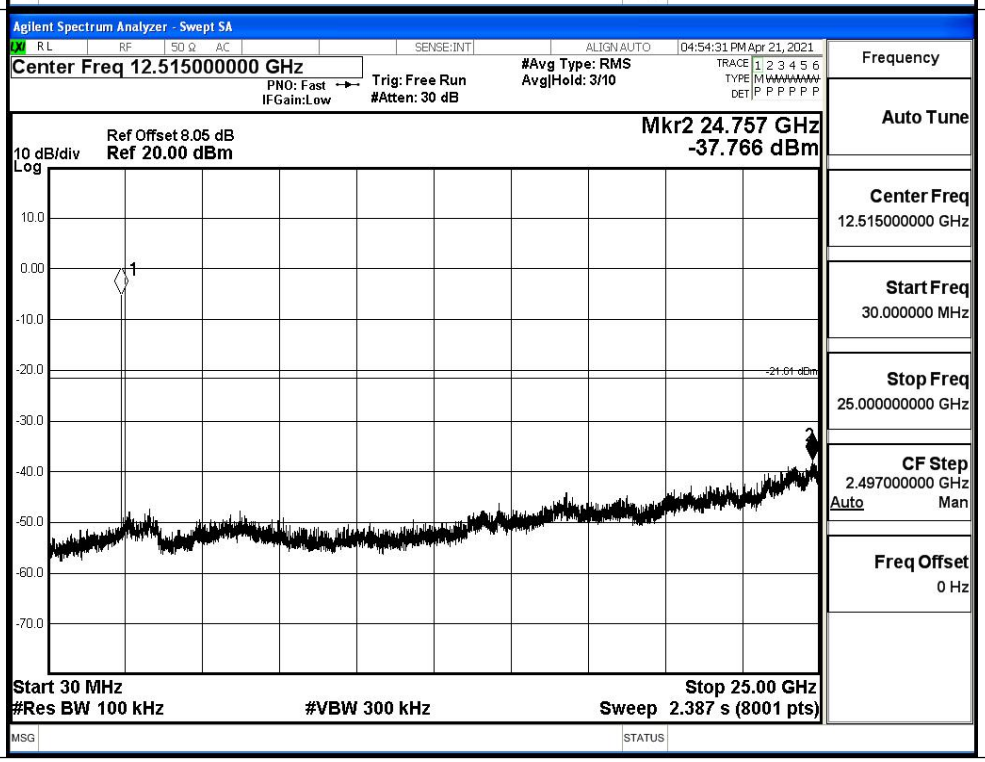
Pref			
Puw			

8DPSK_LCH_Graphs		
Pref		
Puw		

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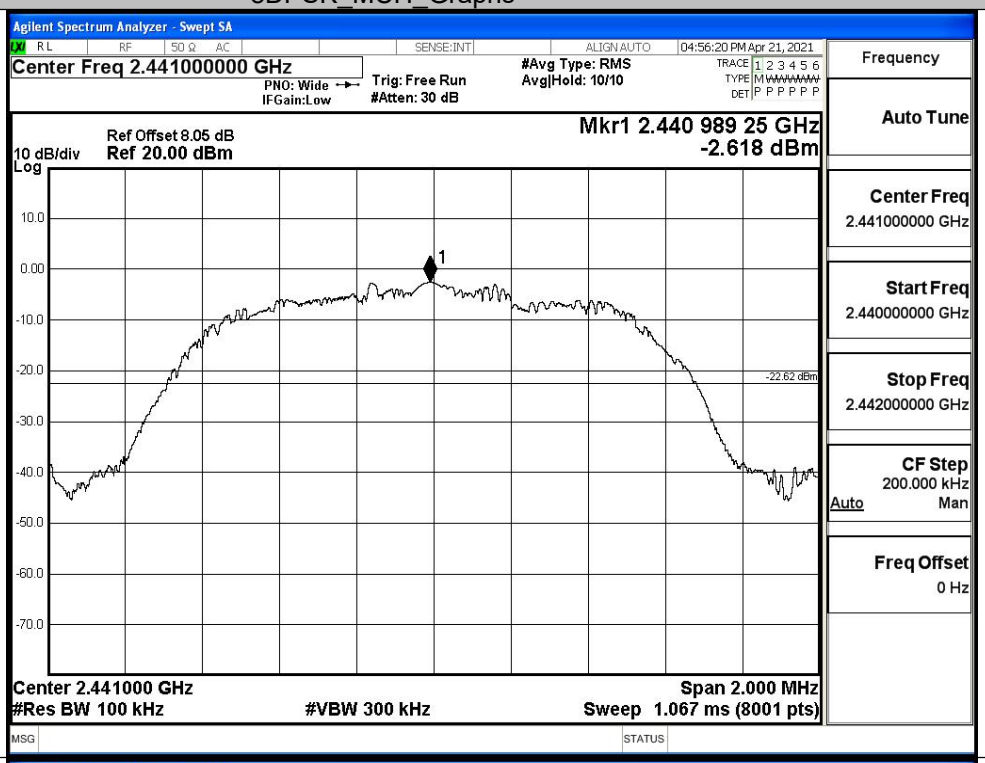
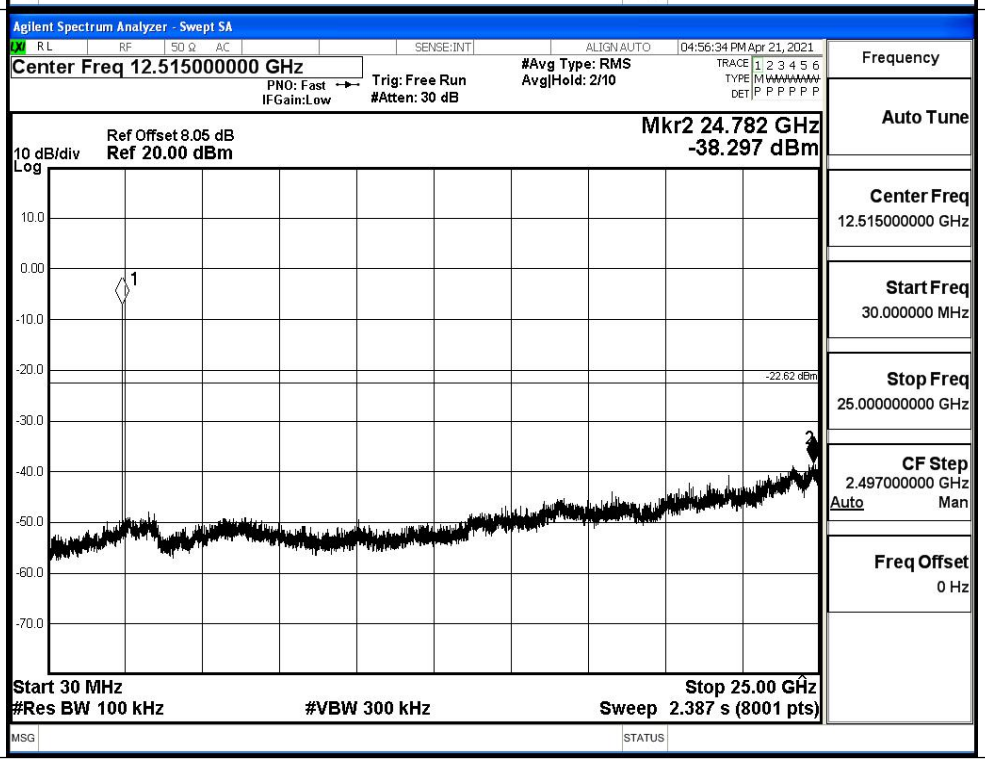
Pref			
Puw			

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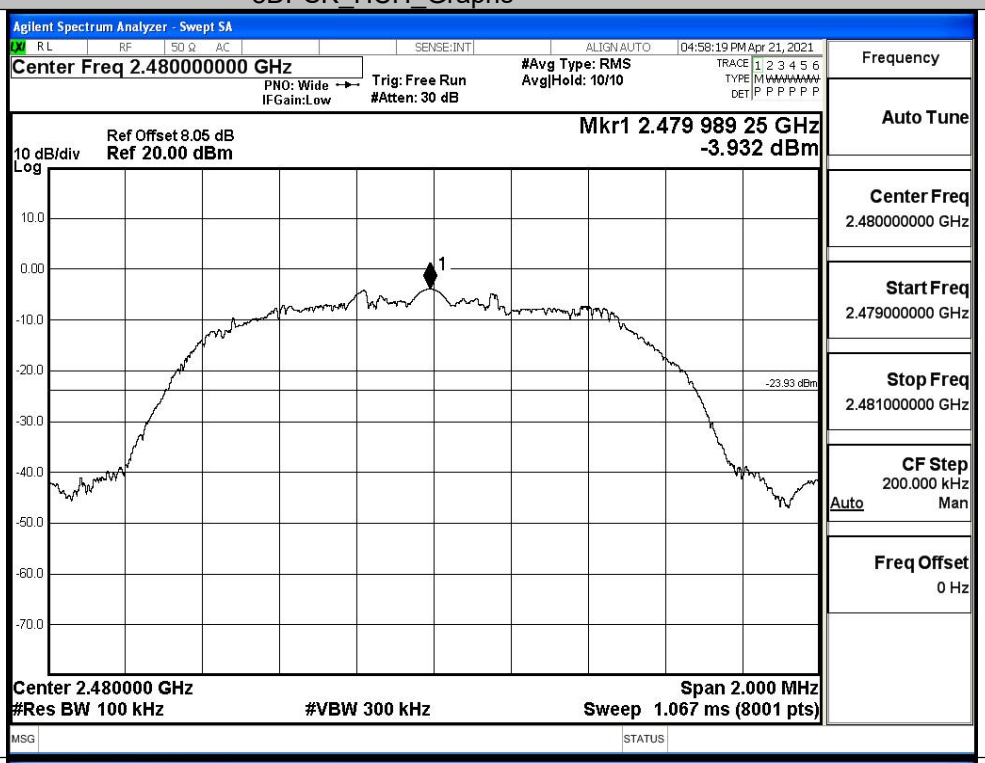
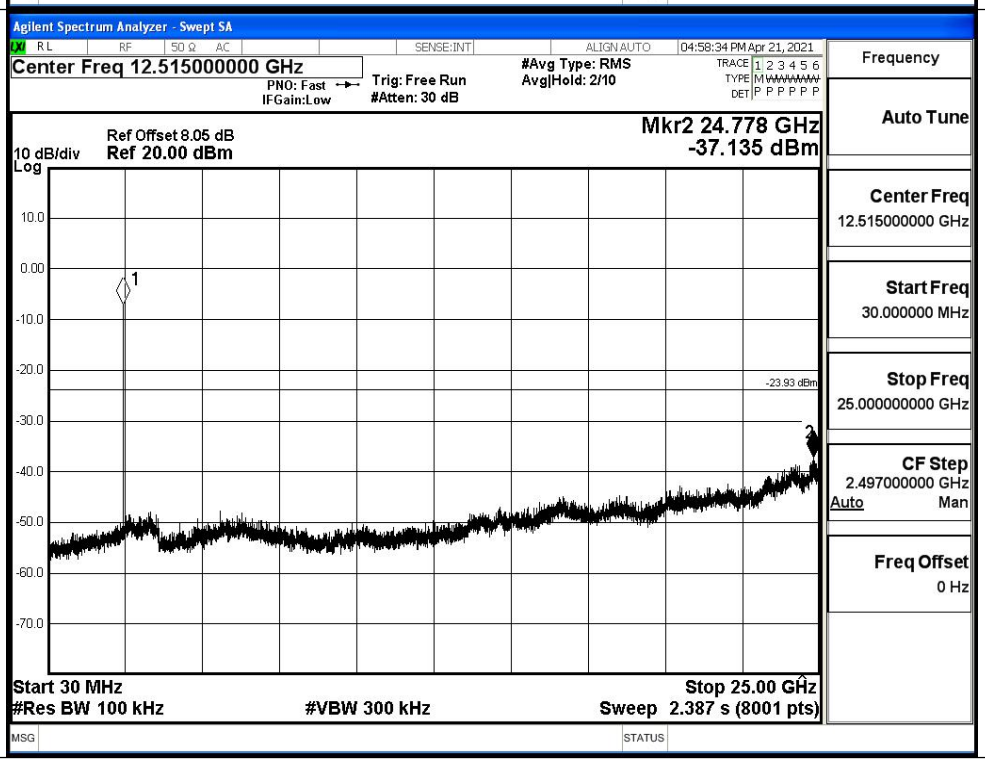
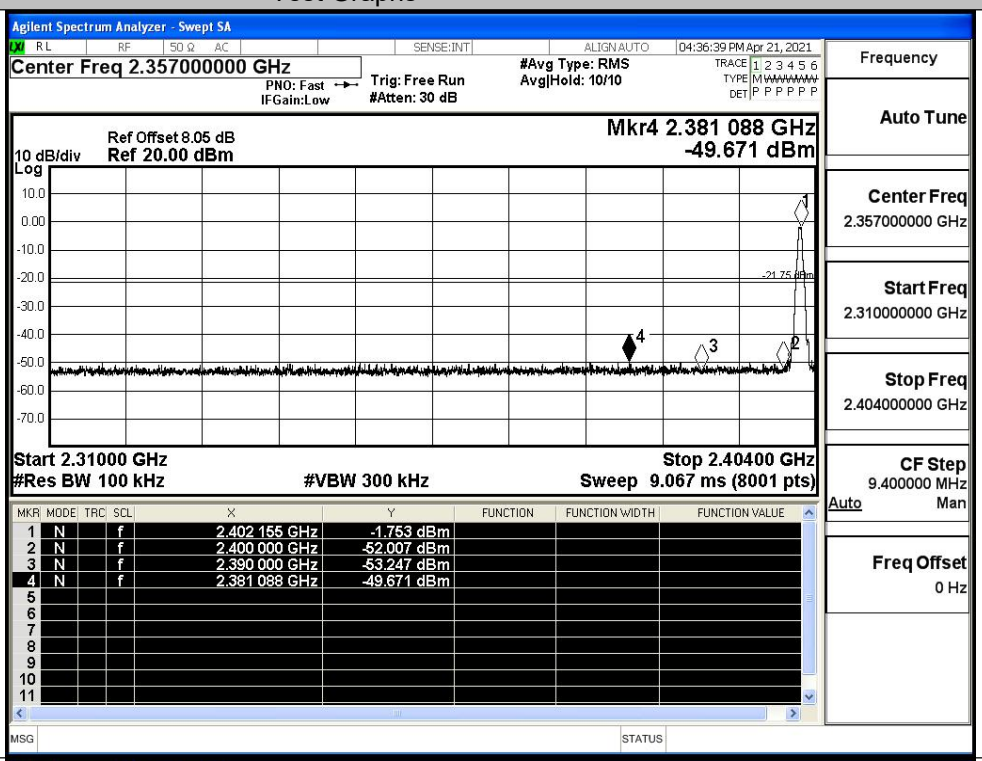
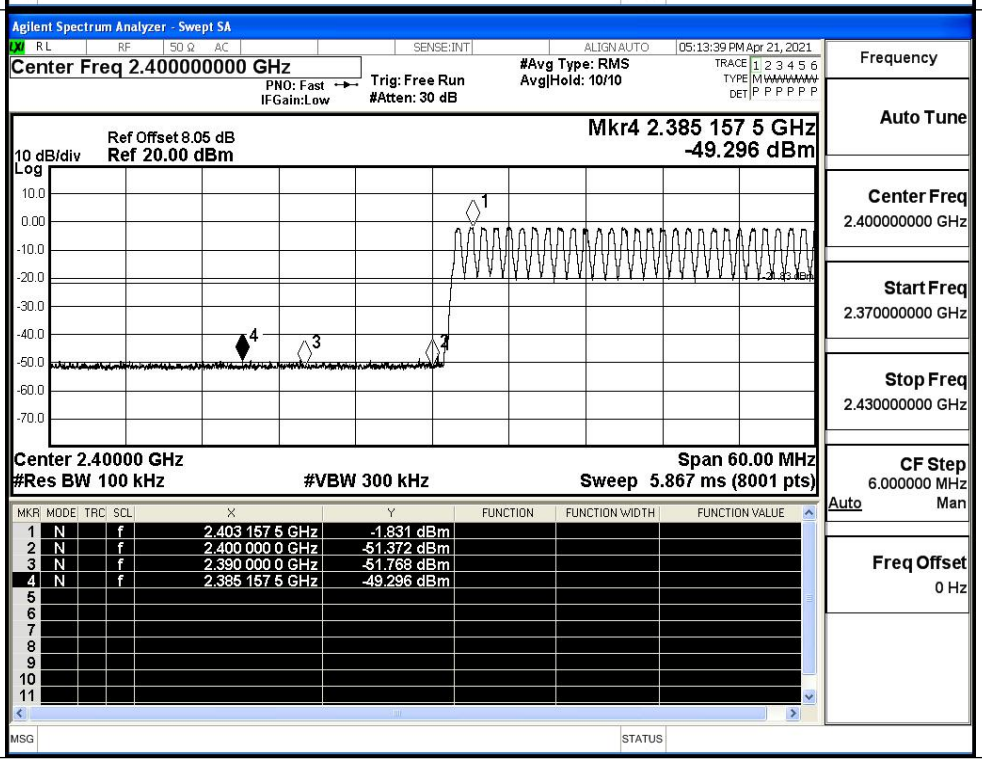
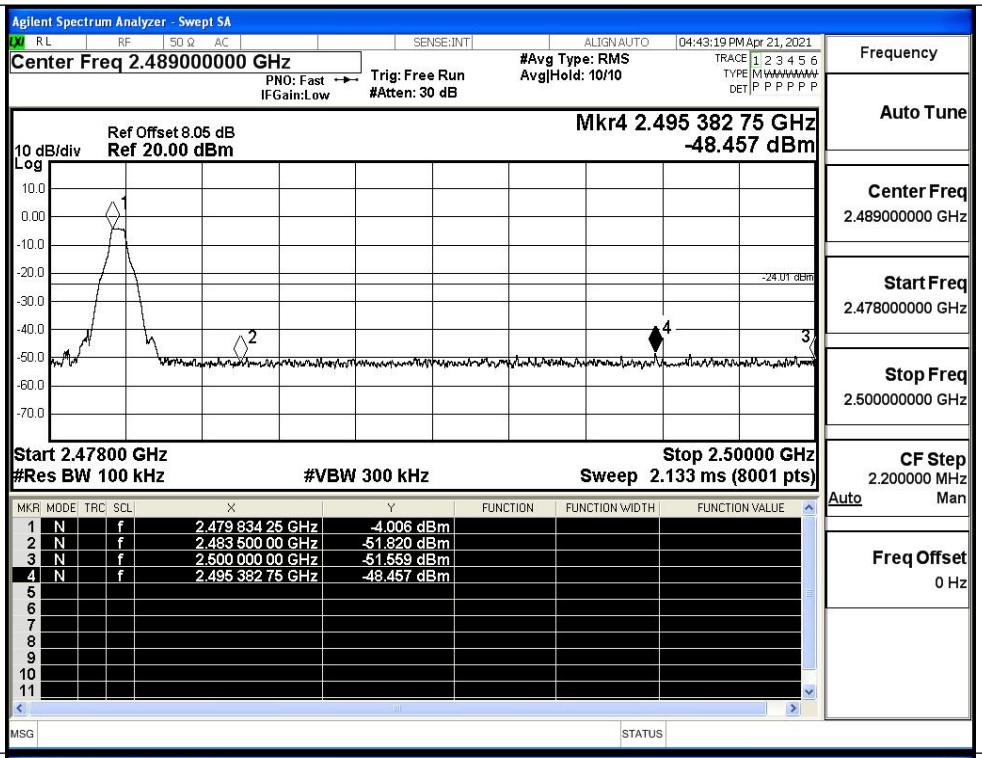
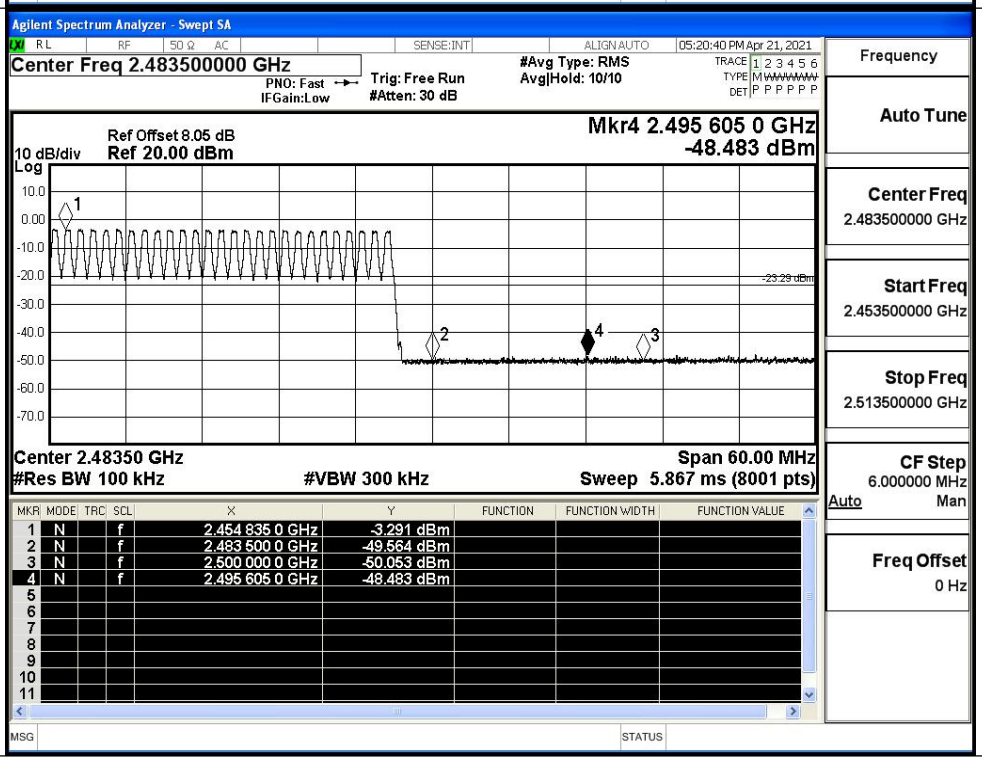
Pref			
Puw			

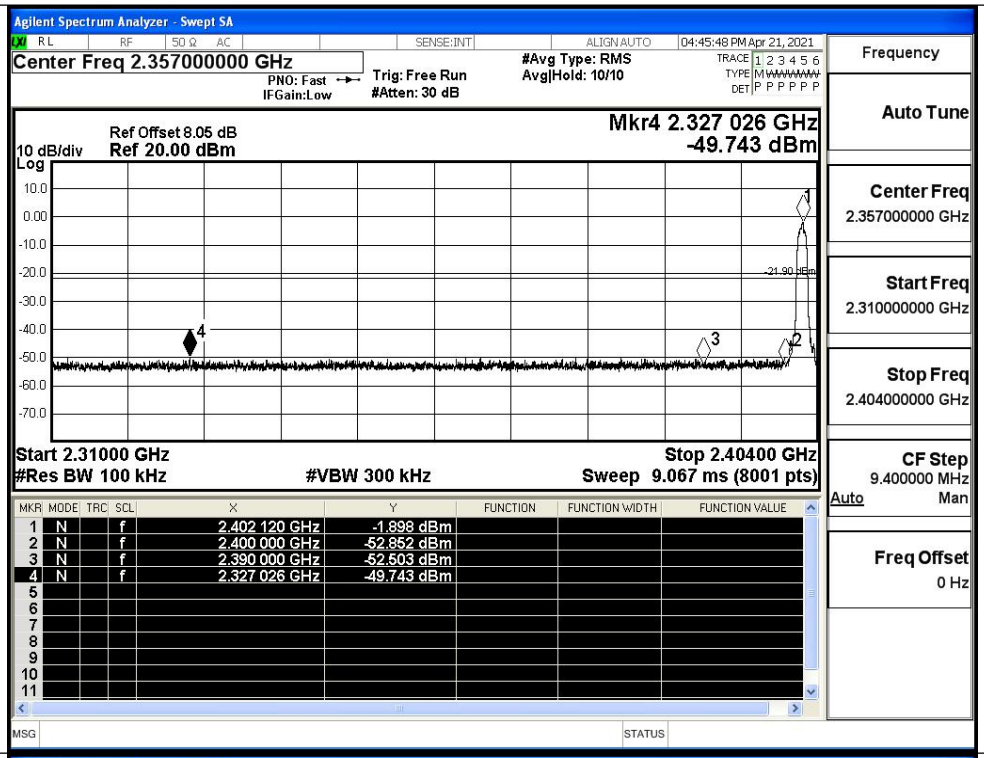
A.7 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-1.753	Off	-49.671	-21.75	PASS
			-1.831	On	-49.296	-21.83	PASS
	HCH	2480	-4.006	Off	-48.457	-24.01	PASS
			-3.291	On	-48.483	-23.29	PASS
π/4DQPSK	LCH	2402	-1.898	Off	-49.743	-21.9	PASS
			-1.978	On	-49.012	-21.98	PASS
	HCH	2480	-4.136	Off	-49.850	-24.14	PASS
			-3.574	On	-48.199	-23.57	PASS
8DPSK	LCH	2402	-1.595	Off	-49.761	-21.6	PASS
			-1.637	On	-49.285	-21.64	PASS
	HCH	2480	-3.903	Off	-48.941	-23.9	PASS
			-3.294	On	-48.805	-23.29	PASS

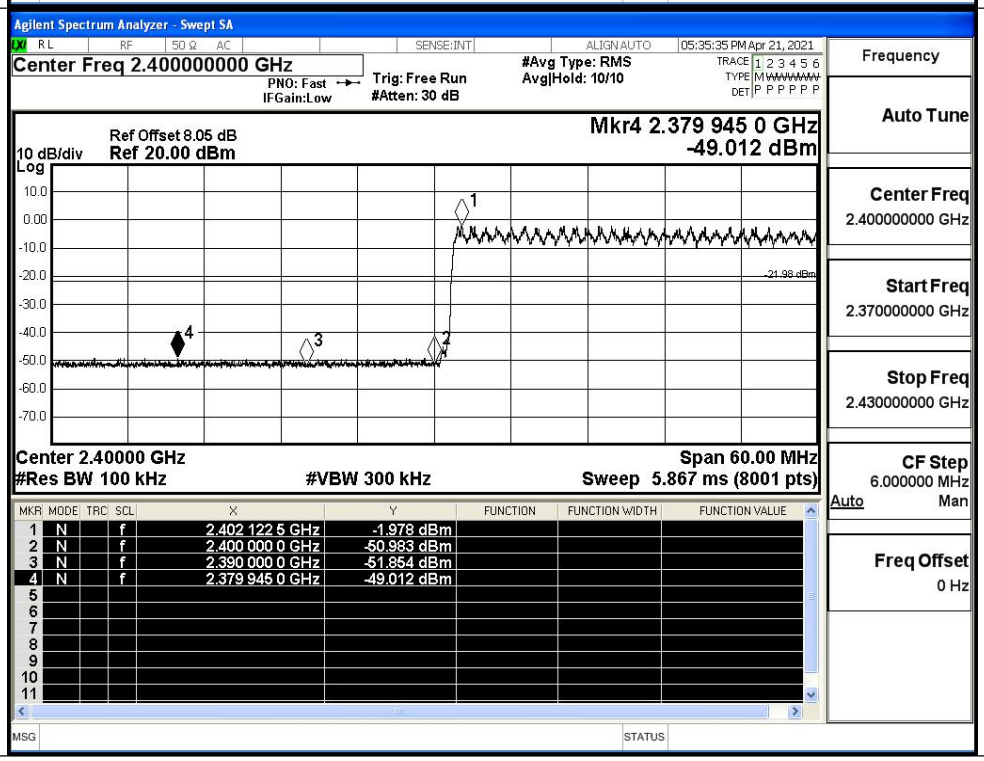
Test Graphs	
GFSK/LCH/No Hop	
GFSK/LCH/Hop	

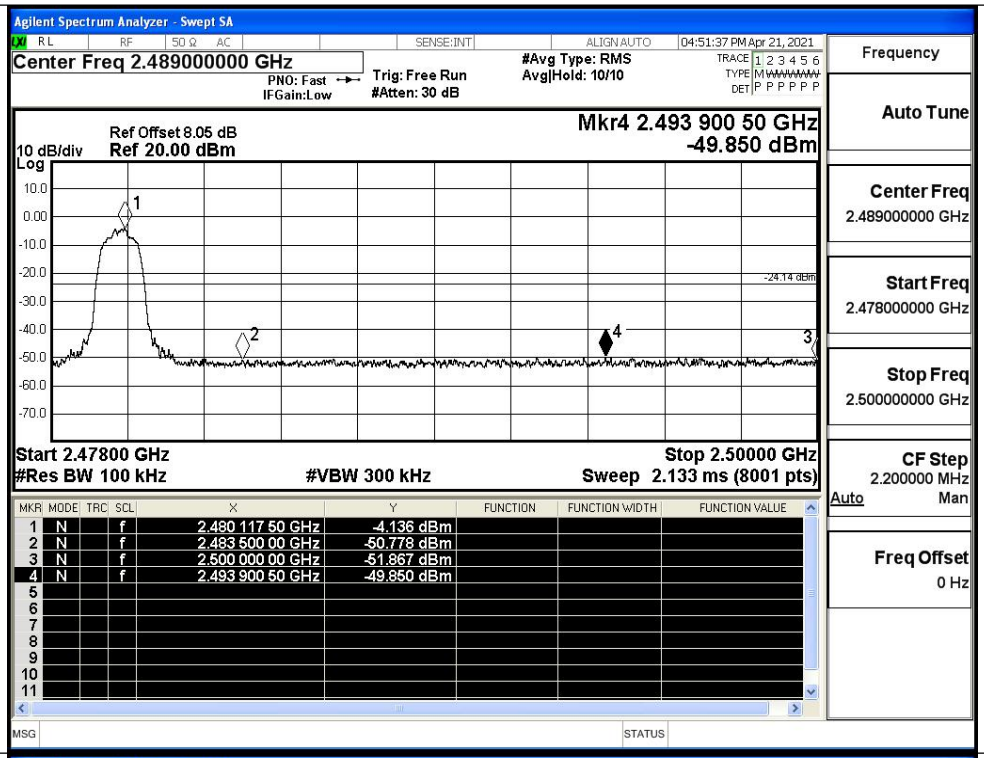
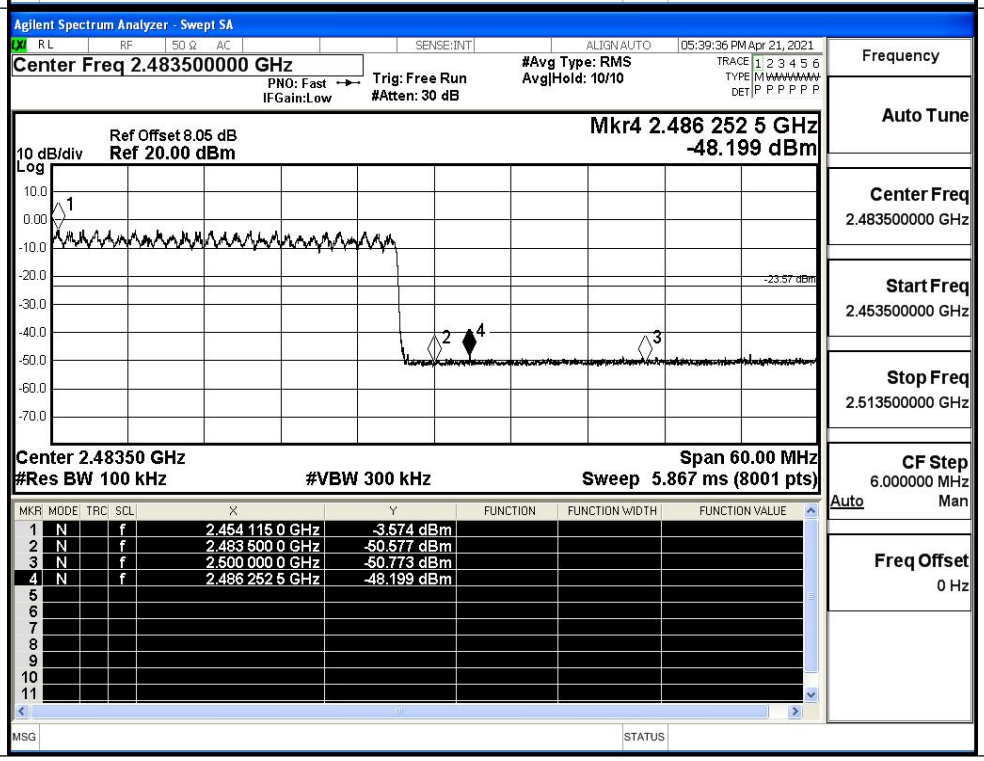
GFSK/HCH/No Hop	
GFSK/HCH/Hop	

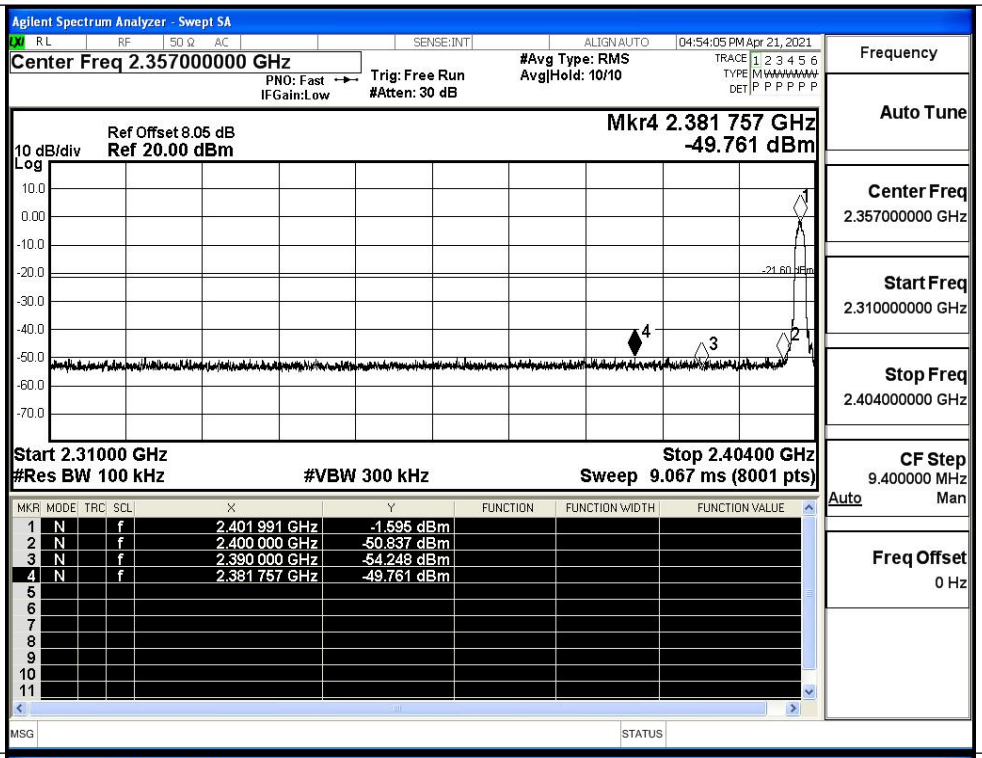
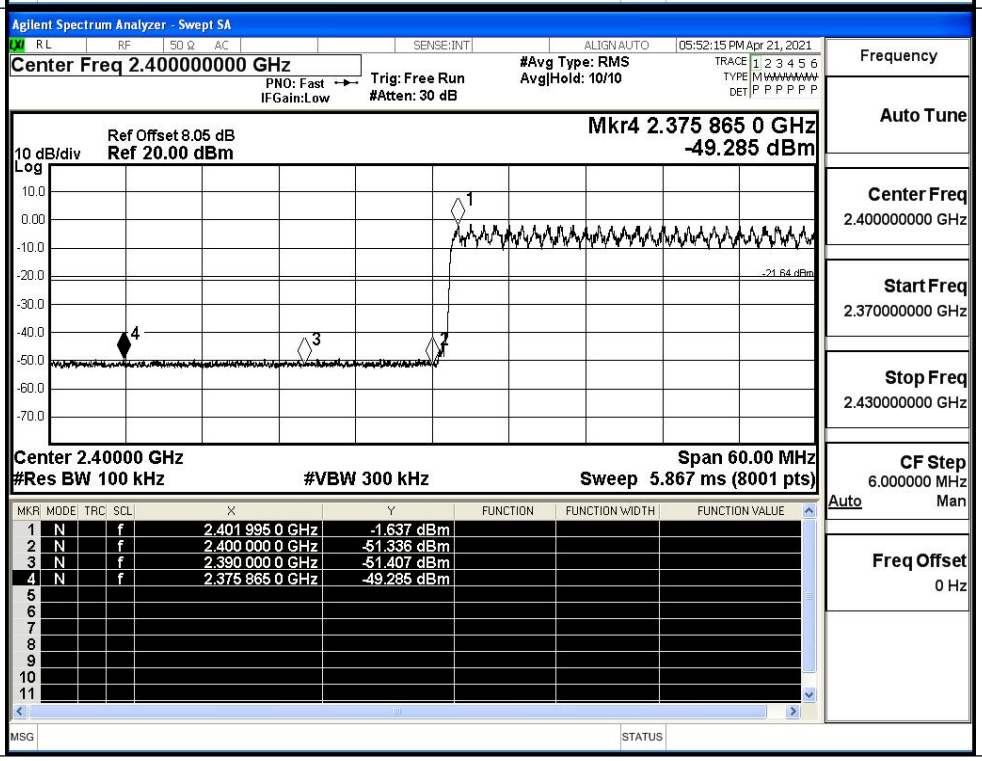
π/4DQPSK/LCH/No Hop

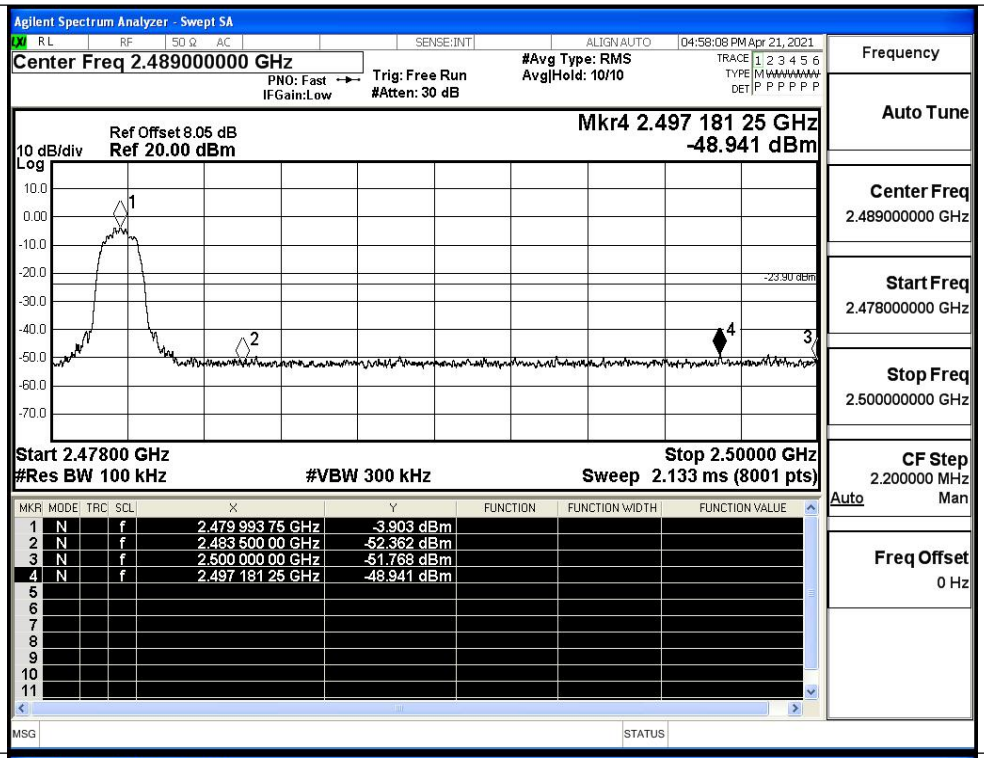
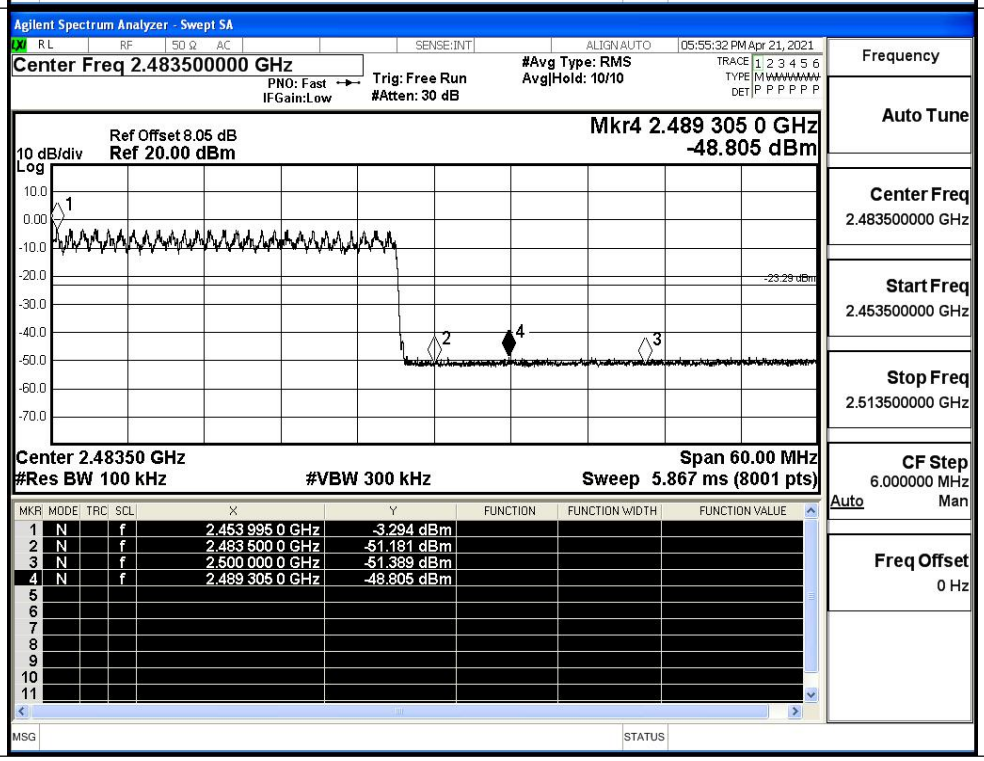


π/4DQPSK/LCH/Hop



π/4DQPSK/HCH/No Hop	
π/4DQPSK/HCH/Hop	

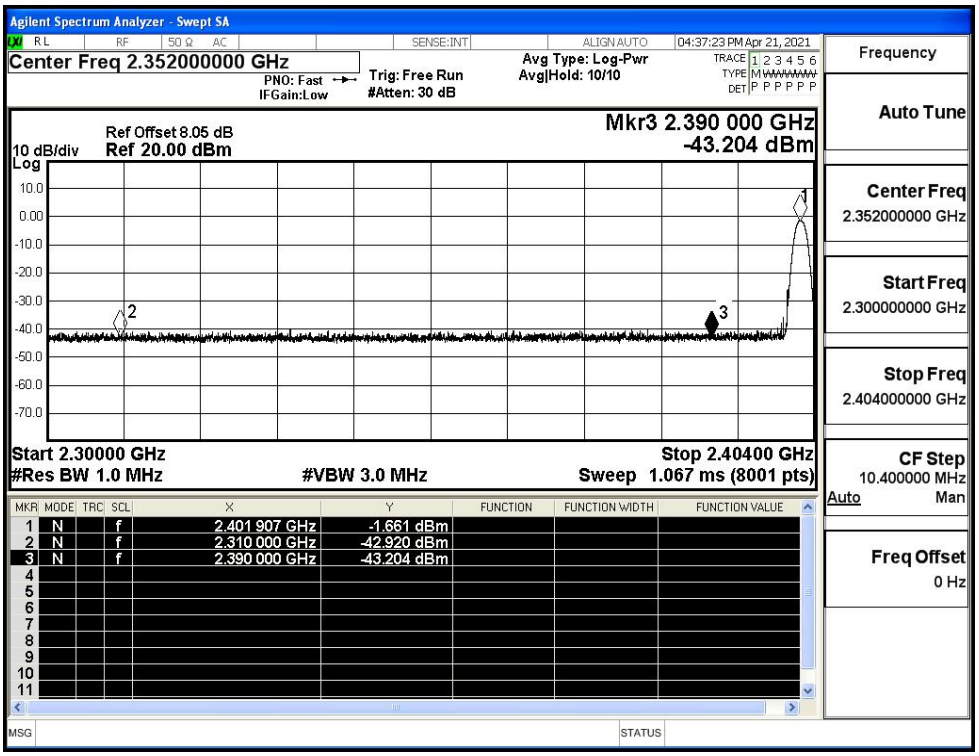
8DPSK/LCH/No Hop	
8DPSK/LCH/Hop	

8DPSK/HCH/No Hop	
8DPSK/HCH/Hop	

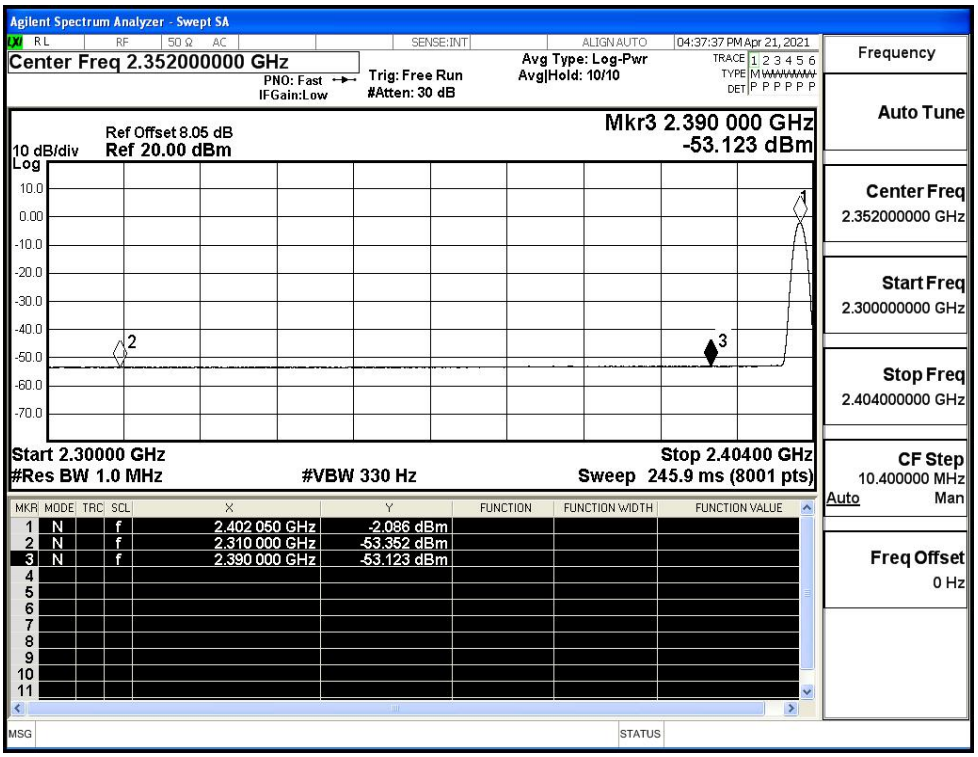
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-42.92	2.0	0	54.34	PEAK	74	PASS
	Off	2310.0	-53.35	2.0	0	43.91	AV	54	PASS
	Off	2390.0	-43.20	2.0	0	54.05	PEAK	74	PASS
	Off	2390.0	-53.12	2.0	0	44.13	AV	54	PASS
	Off	2483.5	-42.28	2.0	0	54.98	PEAK	74	PASS
	Off	2483.5	-52.62	2.0	0	44.64	AV	54	PASS
	Off	2500.0	-42.40	2.0	0	54.86	PEAK	74	PASS
	Off	2500.0	-52.46	2.0	0	44.80	AV	54	PASS
π/4DQPSK	Off	2310.0	-42.95	2.0	0	54.31	PEAK	74	PASS
	Off	2310.0	-53.46	2.0	0	43.79	AV	54	PASS
	Off	2390.0	-42.45	2.0	0	54.81	PEAK	74	PASS
	Off	2390.0	-53.09	2.0	0	44.17	AV	54	PASS
	Off	2483.5	-42.22	2.0	0	55.04	PEAK	74	PASS
	Off	2483.5	-52.52	2.0	0	44.74	AV	54	PASS
	Off	2500.0	-41.42	2.0	0	55.83	PEAK	74	PASS
	Off	2500.0	-52.45	2.0	0	44.81	AV	54	PASS
8DPSK	Off	2310.0	-44.06	2.0	0	53.20	PEAK	74	PASS
	Off	2310.0	-53.49	2.0	0	43.77	AV	54	PASS
	Off	2390.0	-43.07	2.0	0	54.18	PEAK	74	PASS
	Off	2390.0	-53.08	2.0	0	44.18	AV	54	PASS
	Off	2483.5	-42.62	2.0	0	54.64	PEAK	74	PASS
	Off	2483.5	-52.64	2.0	0	44.62	AV	54	PASS
	Off	2500.0	-41.65	2.0	0	55.60	PEAK	74	PASS
	Off	2500.0	-52.50	2.0	0	44.76	AV	54	PASS

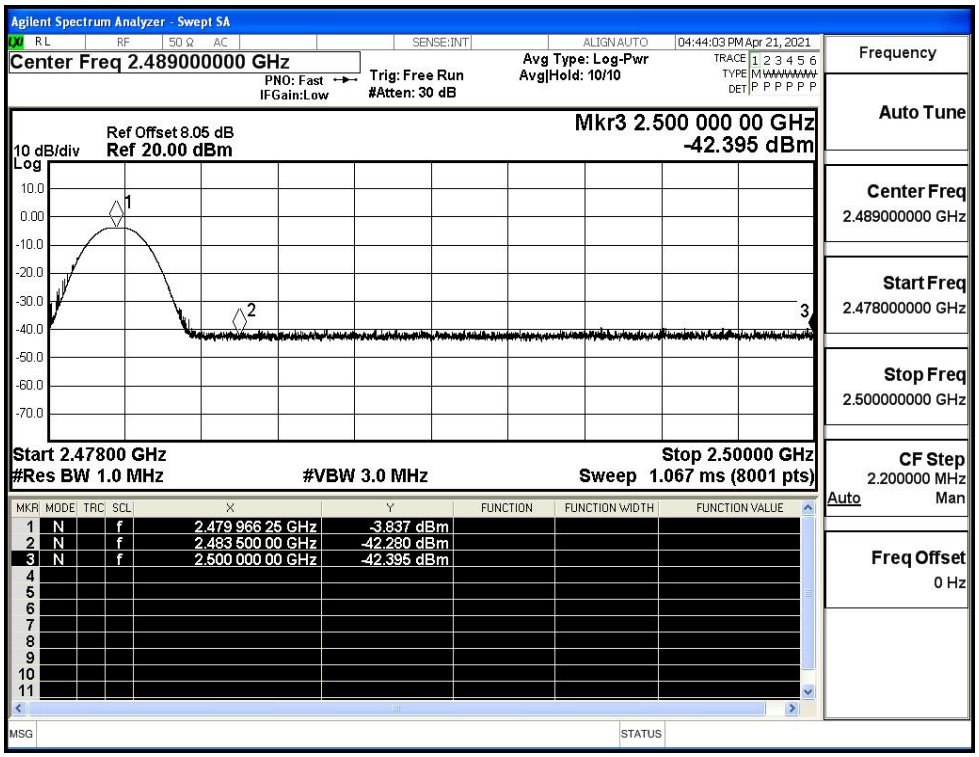
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



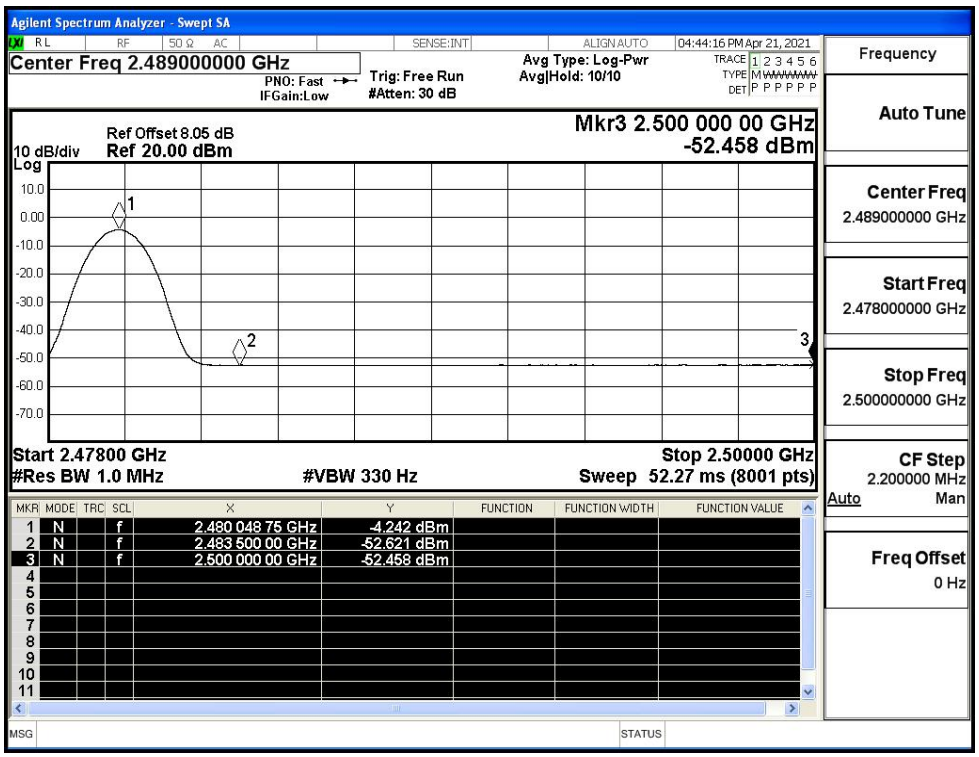
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



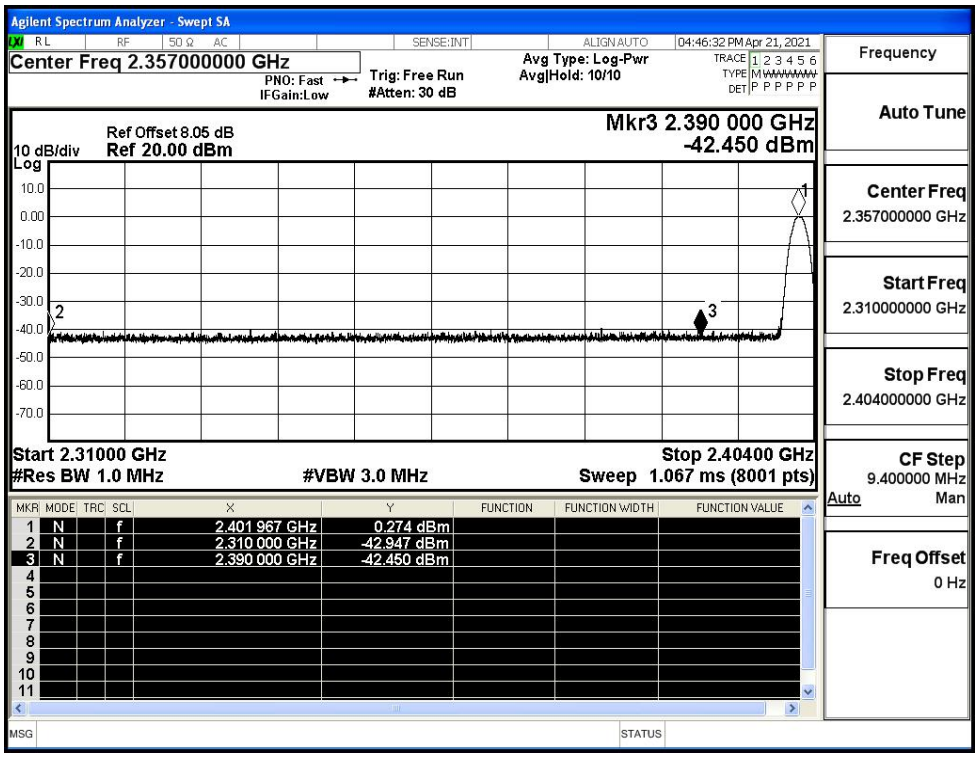
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



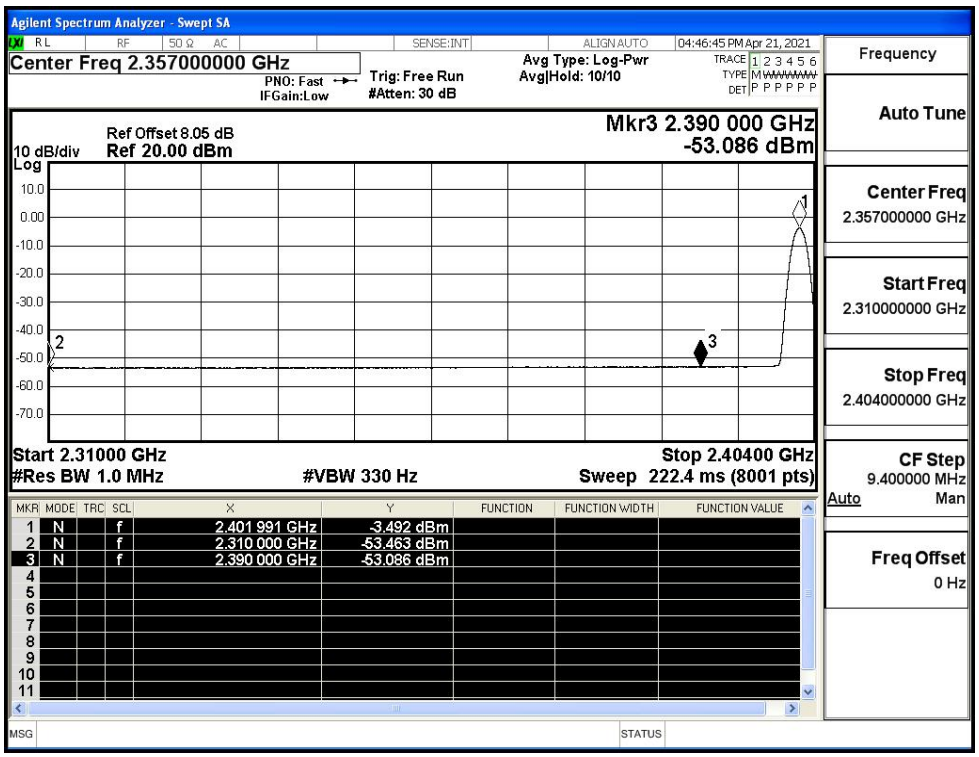
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



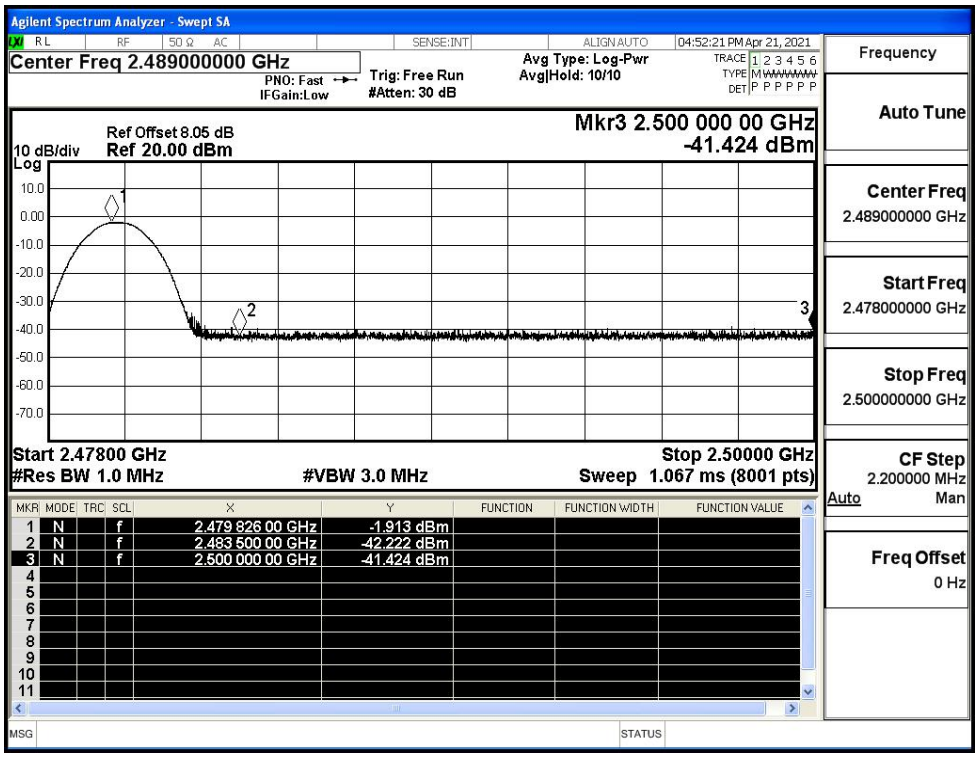
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



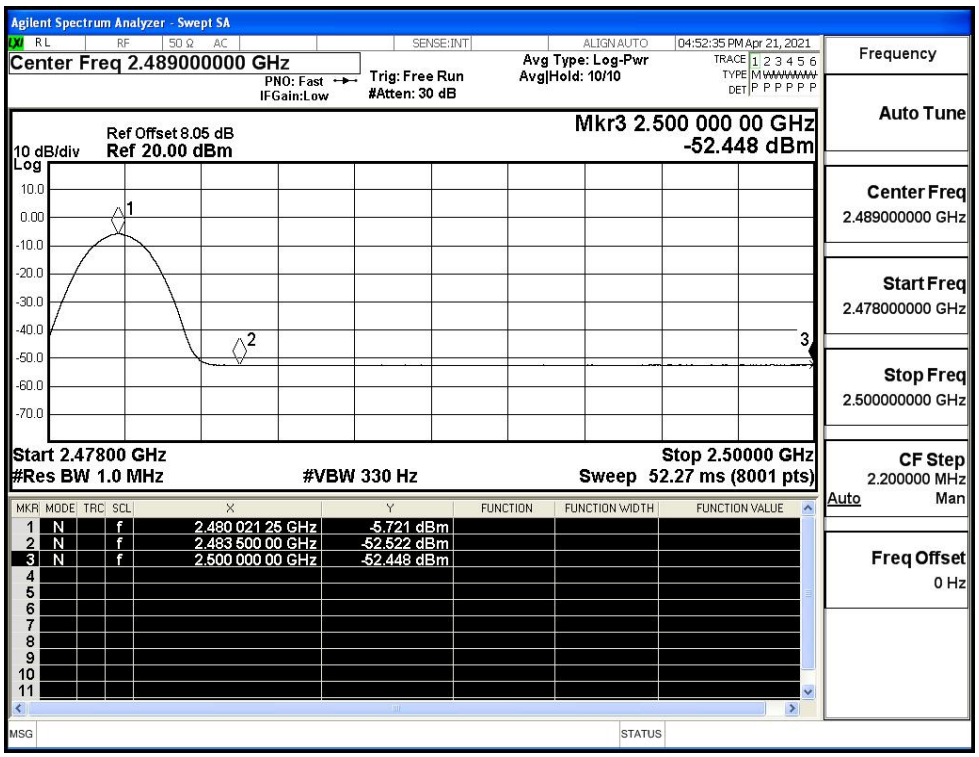
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



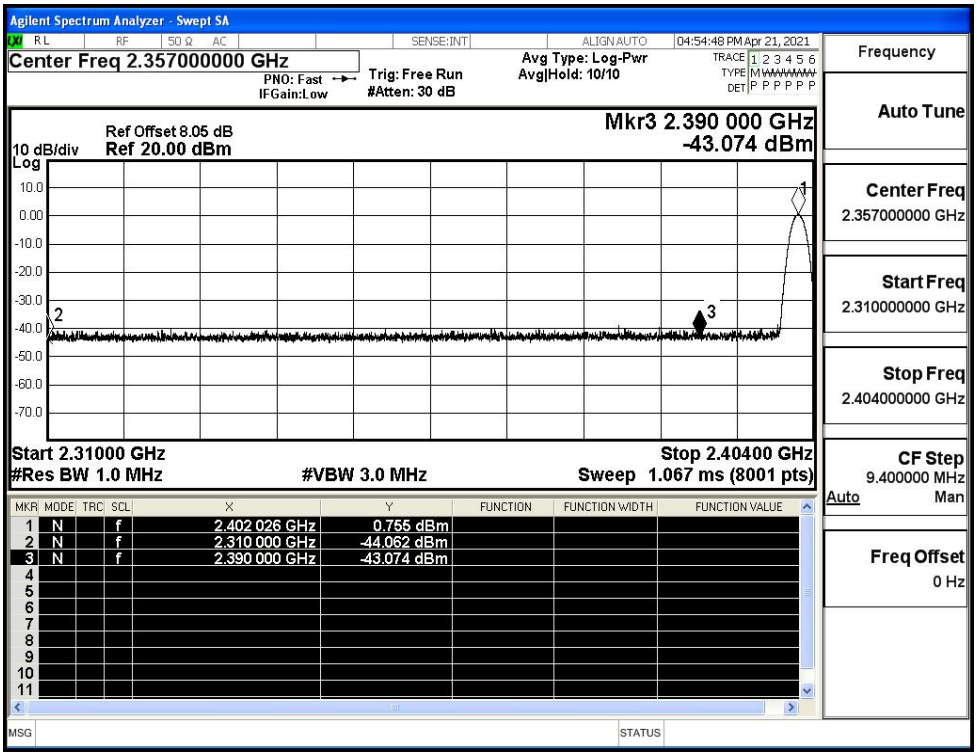
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



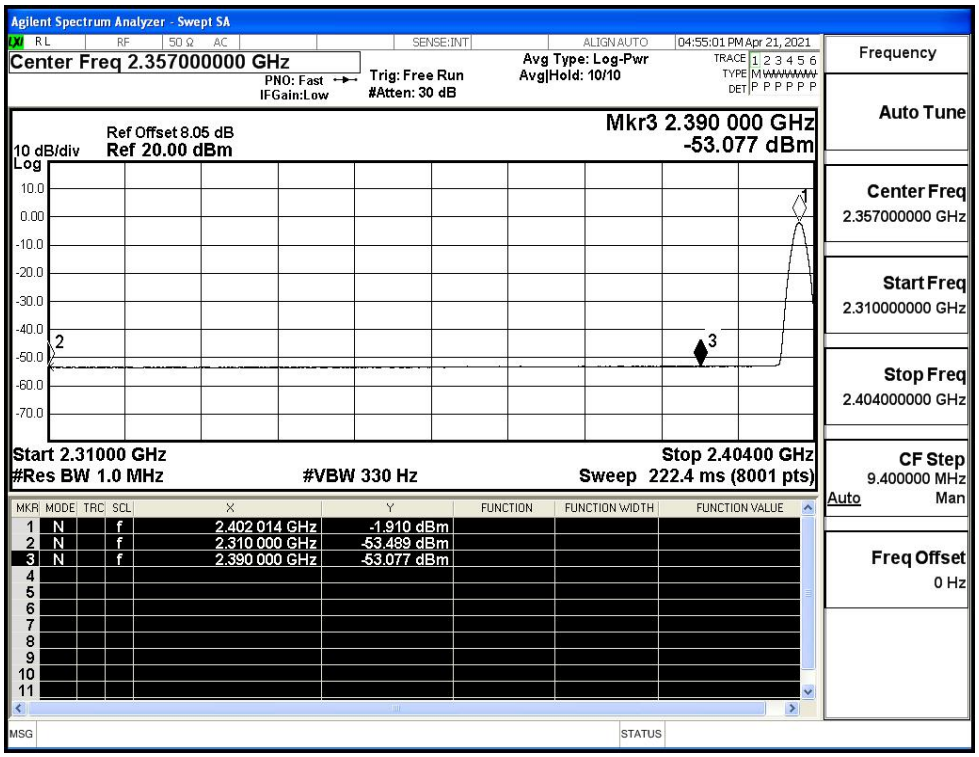
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



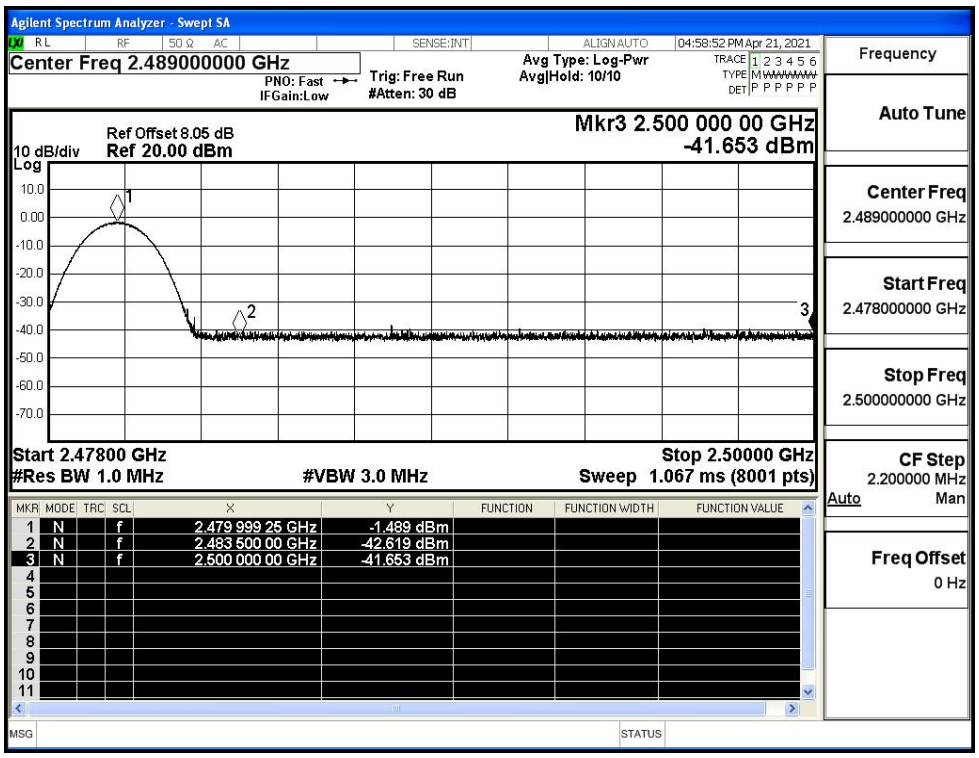
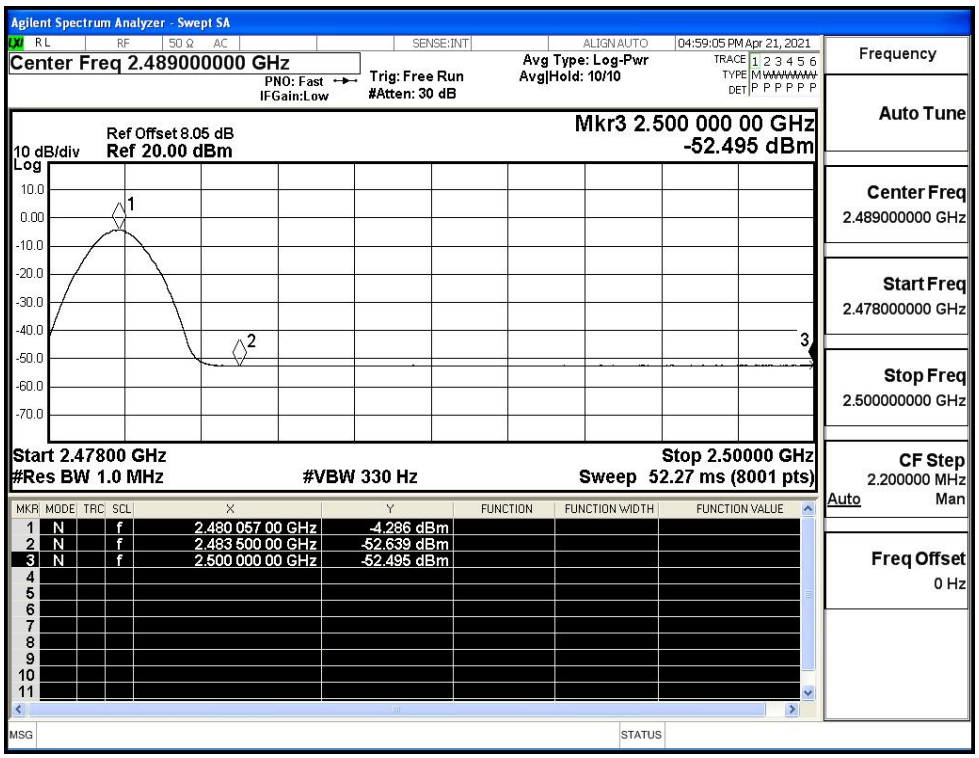
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (High Channel)