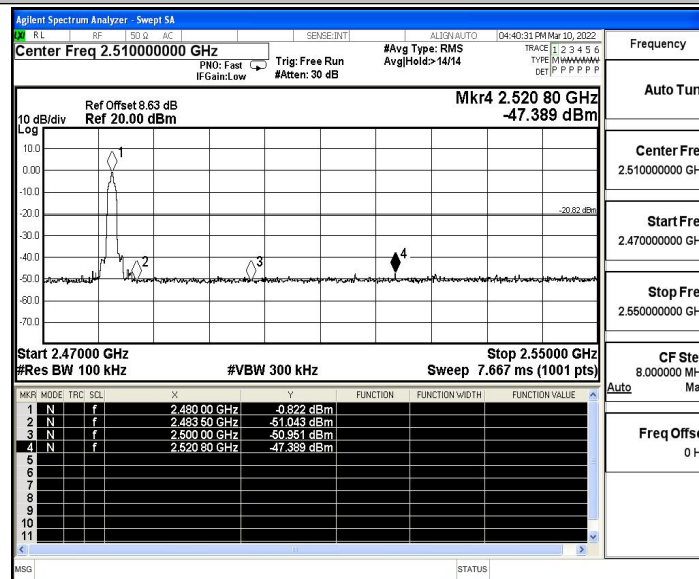
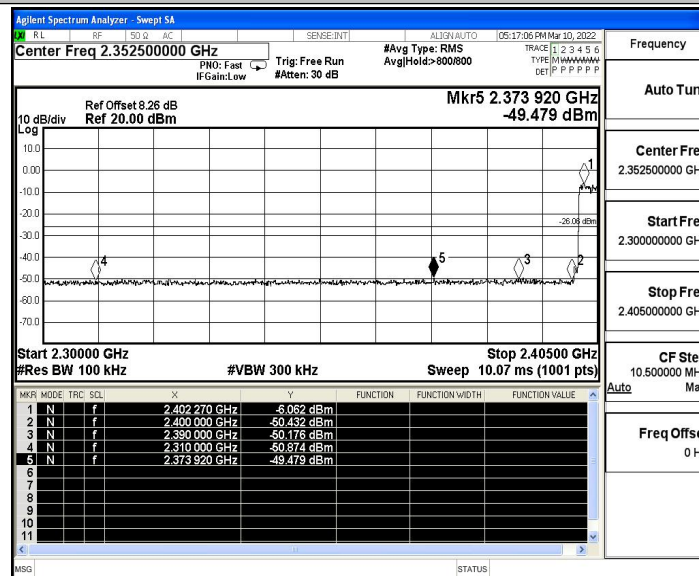




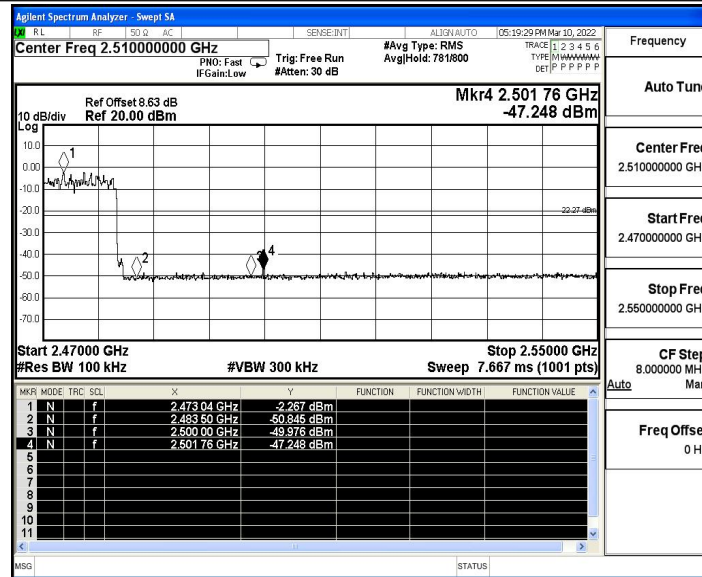
2DH5_Ant1_High_2480



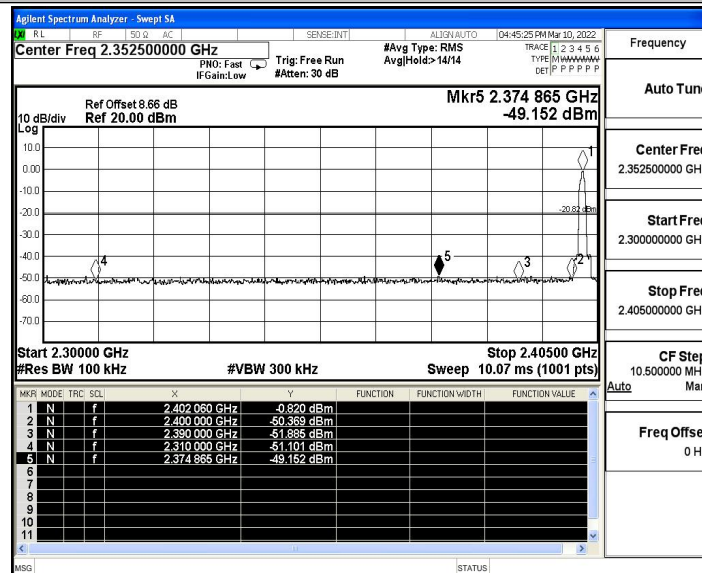
2DH5_Ant1_Low_Hop_2402



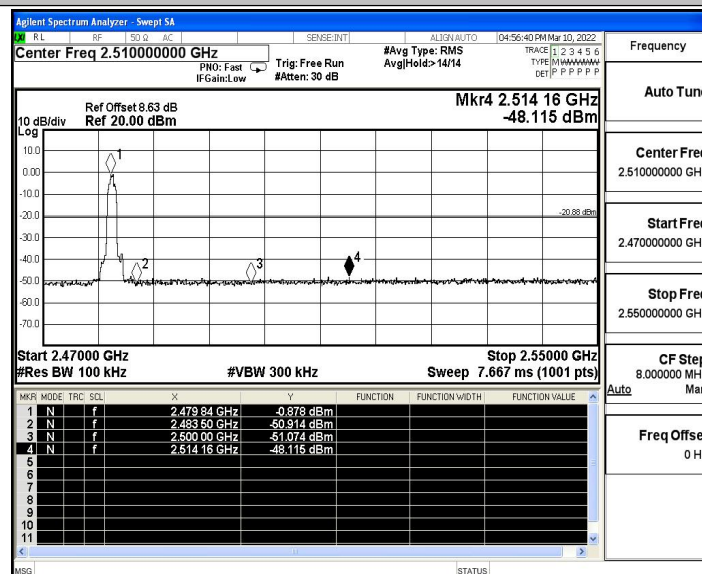
2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402

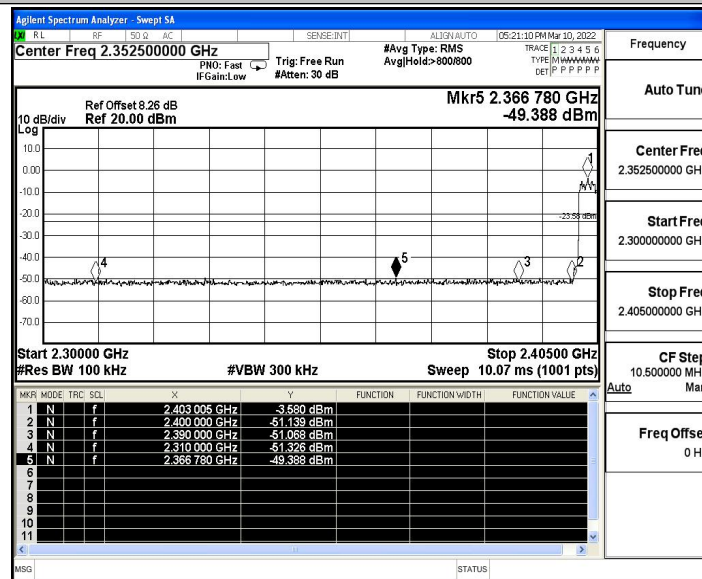


3DH5_Ant1_High_2480

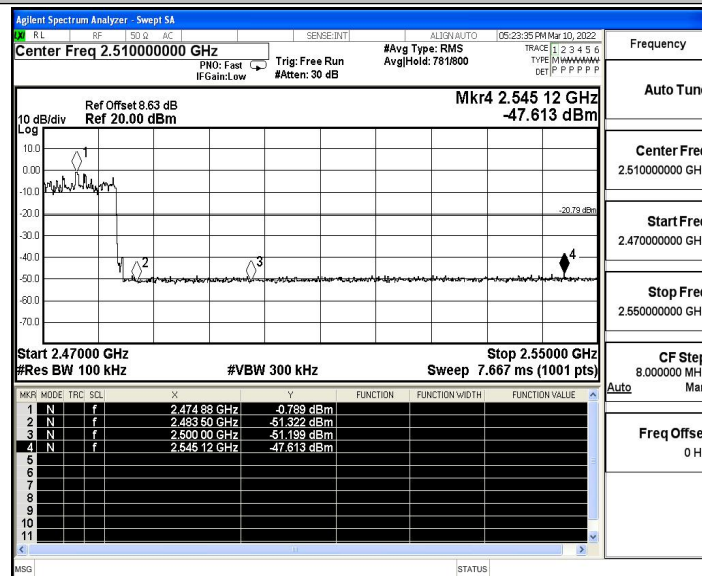




3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





A.7 Conducted Spurious Emission

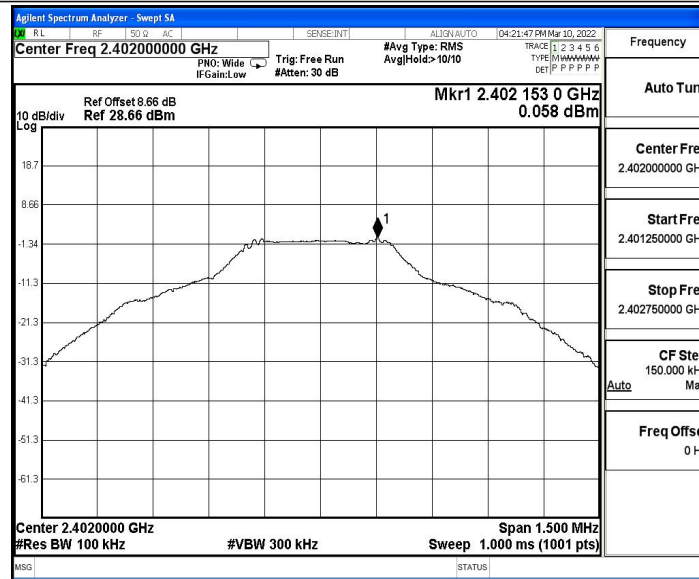
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.06	0.06	---	PASS
			30~1000	0.06	-59.29	≤-19.94	PASS
			1000~26500	0.06	-46.43	≤-19.94	PASS
		2441	Reference	0.53	0.53	---	PASS
			30~1000	0.53	-22.83	≤-19.47	PASS
			1000~26500	0.53	-45.82	≤-19.47	PASS
		2480	Reference	0.06	0.06	---	PASS
			30~1000	0.06	-59.81	≤-19.94	PASS
			1000~26500	0.06	-46.59	≤-19.94	PASS
2DH5	Ant1	2402	Reference	-0.95	-0.95	---	PASS
			30~1000	-0.95	-60.01	≤-20.95	PASS
			1000~26500	-0.95	-45.48	≤-20.95	PASS
		2441	Reference	-0.52	-0.52	---	PASS
			30~1000	-0.52	-59.42	≤-20.52	PASS
			1000~26500	-0.52	-46.4	≤-20.52	PASS
		2480	Reference	-1.05	-1.05	---	PASS
			30~1000	-1.05	-58.93	≤-21.05	PASS
			1000~26500	-1.05	-46.22	≤-21.05	PASS
3DH5	Ant1	2402	Reference	-0.91	-0.91	---	PASS
			30~1000	-0.91	-58.57	≤-20.91	PASS
			1000~26500	-0.91	-38.24	≤-20.91	PASS
		2441	Reference	-0.50	-0.50	---	PASS
			30~1000	-0.50	-59.15	≤-20.5	PASS
			1000~26500	-0.50	-36.19	≤-20.5	PASS
		2480	Reference	-0.95	-0.95	---	PASS
			30~1000	-0.95	-56.46	≤-20.95	PASS
			1000~26500	-0.95	-46.39	≤-20.95	PASS

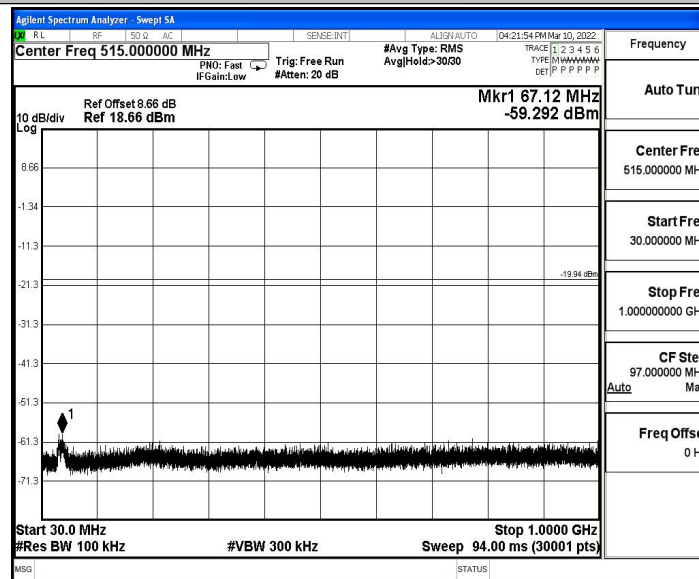


Test Graphs

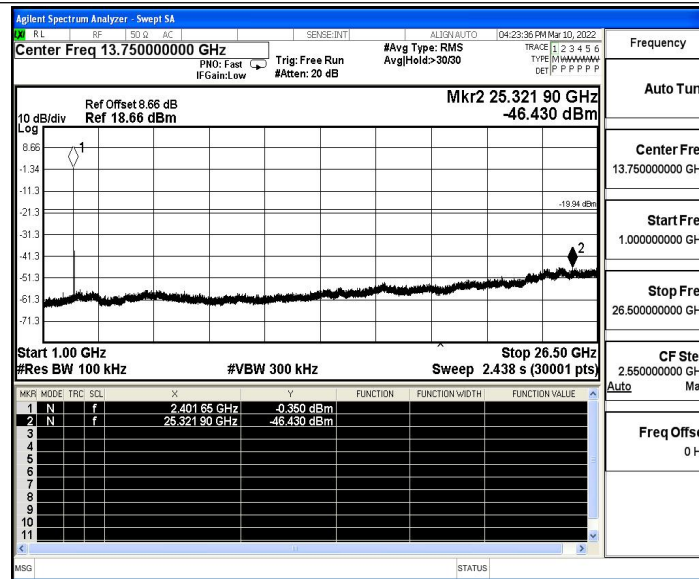
DH5_Ant1_2402_0~Reference



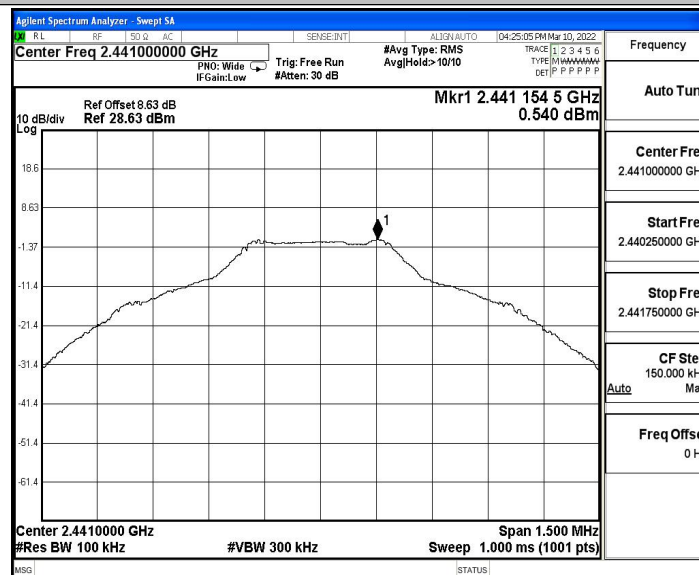
DH5_Ant1_2402_30~1000



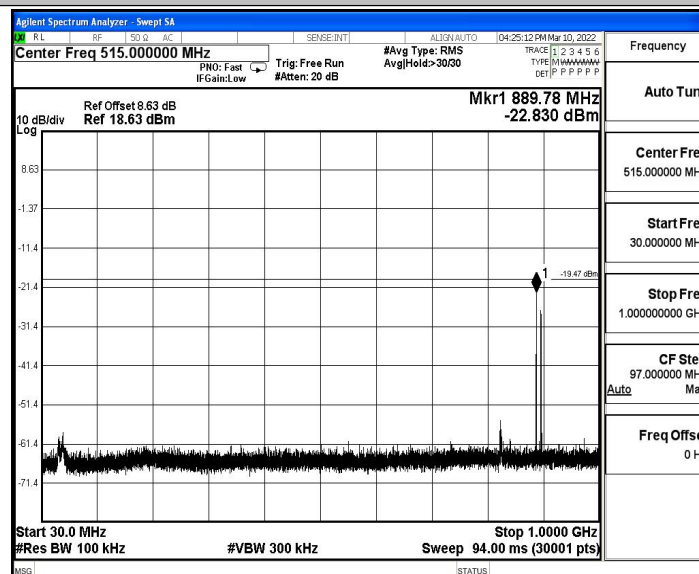
DH5_Ant1_2402_1000~26500



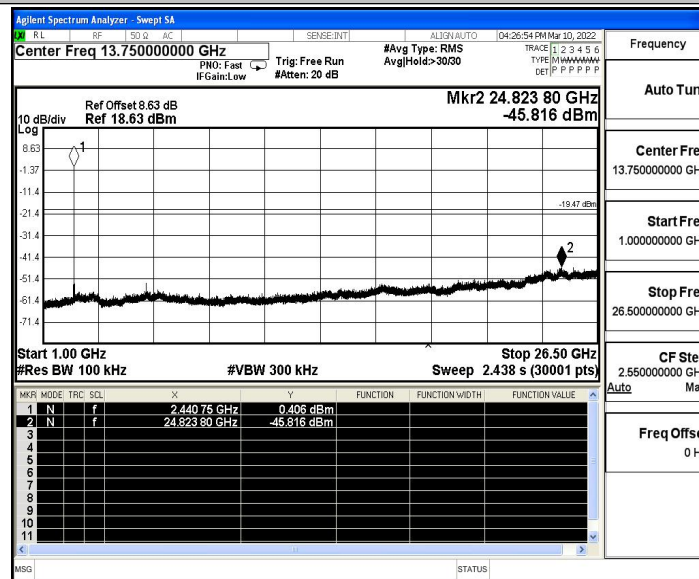
DH5_Ant1_2441_0~Reference



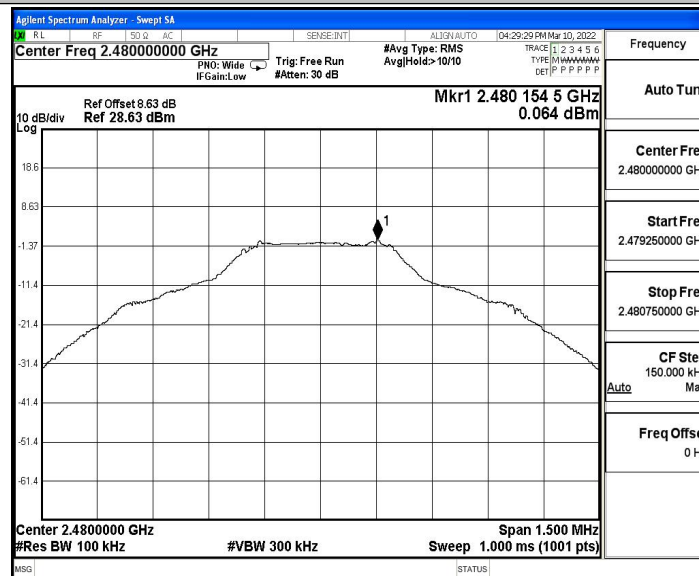
DH5_Ant1_2441_30~1000



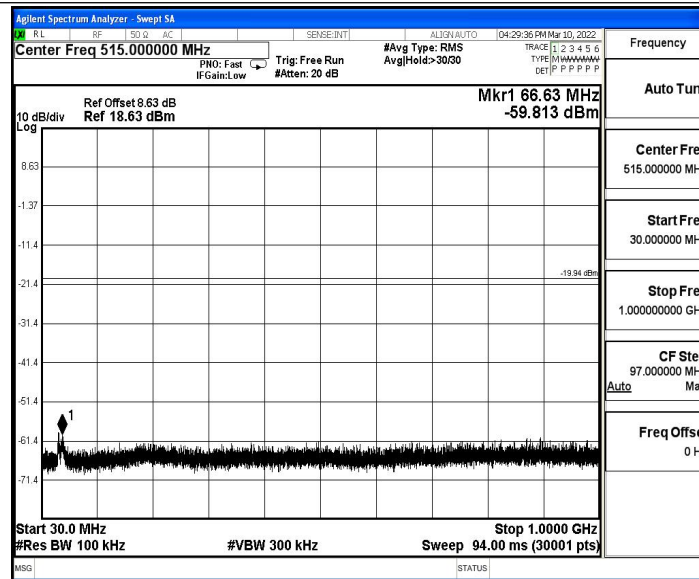
DH5_Ant1_2441_1000~26500



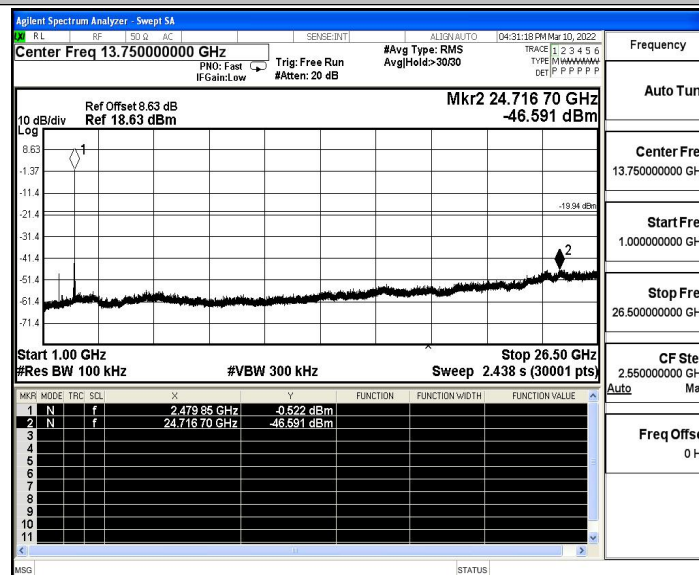
DH5_Ant1_2480_0~Reference



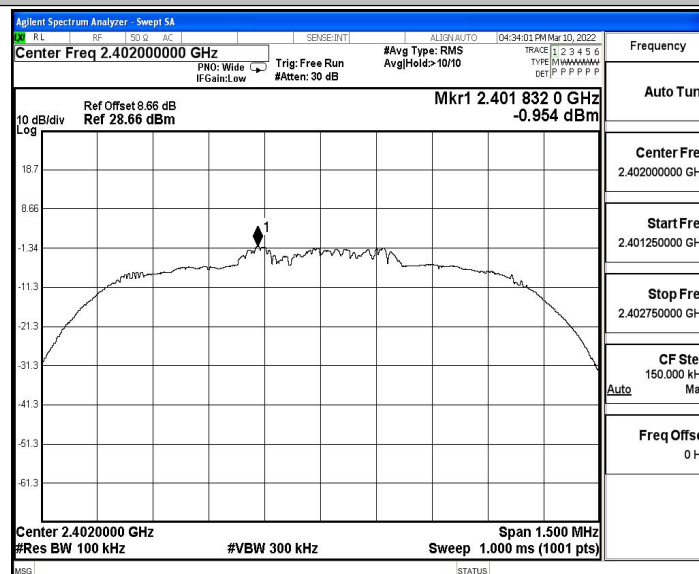
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

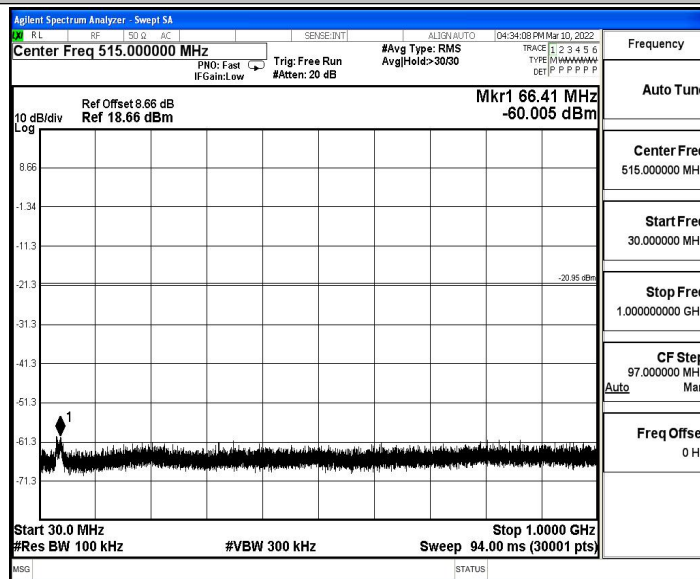


2DH5_Ant1_2402_0~Reference

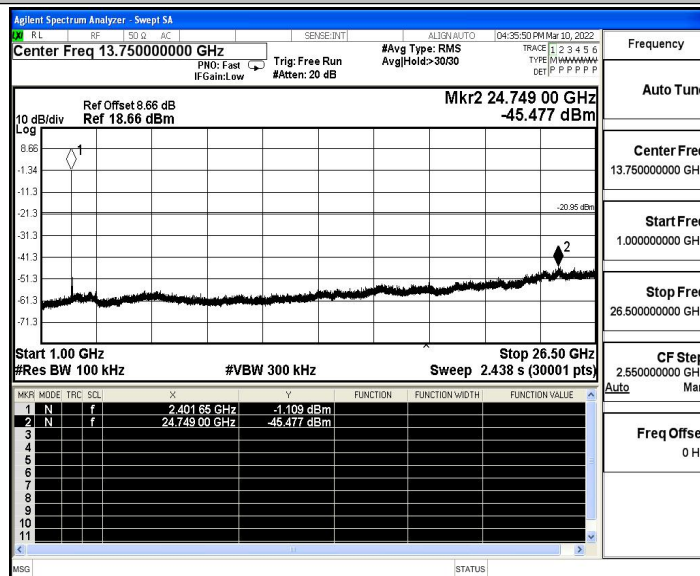




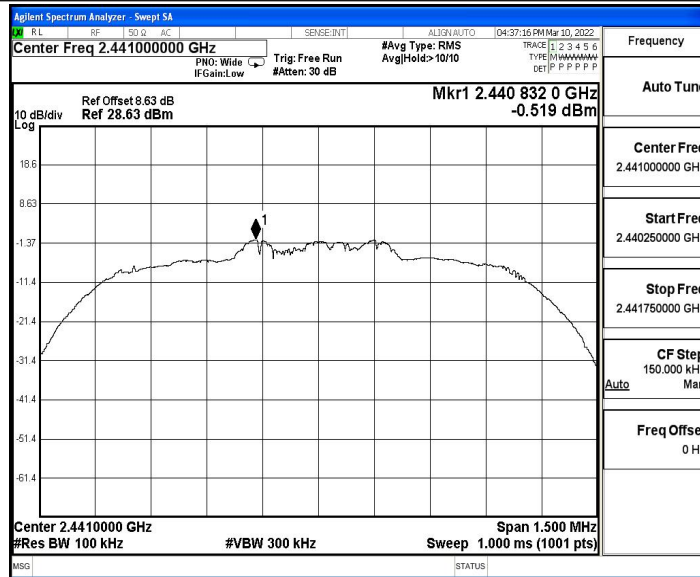
2DH5_Ant1_2402_30~1000



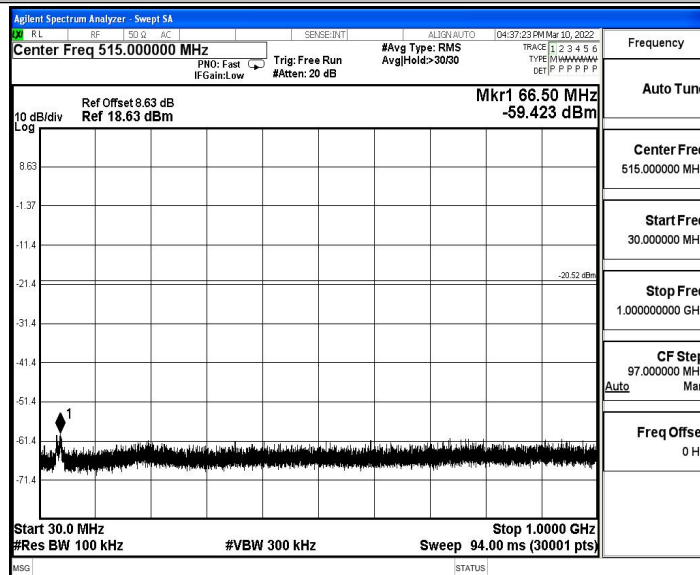
2DH5_Ant1_2402_1000~26500



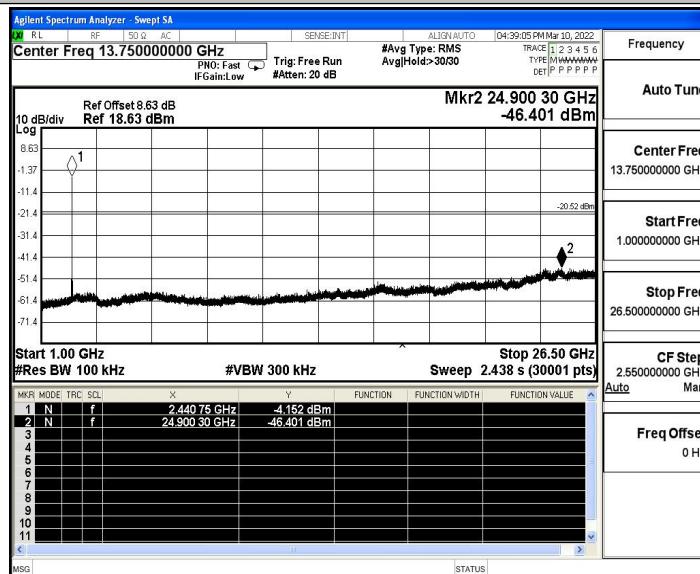
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

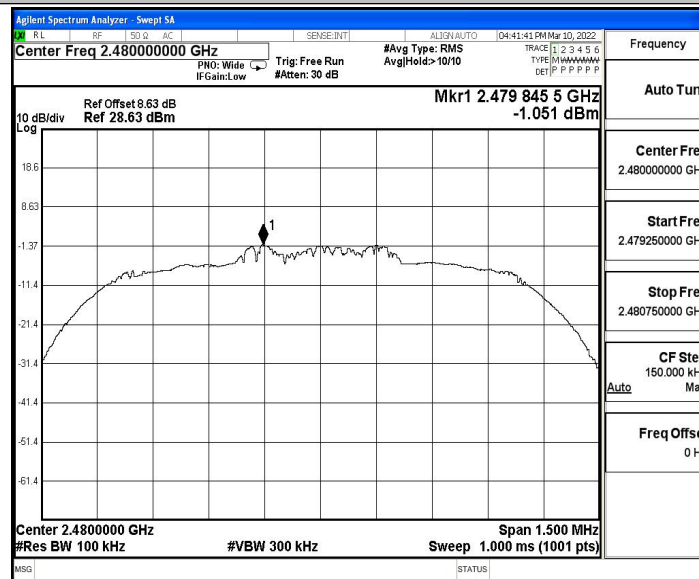


2DH5_Ant1_2441_1000~26500

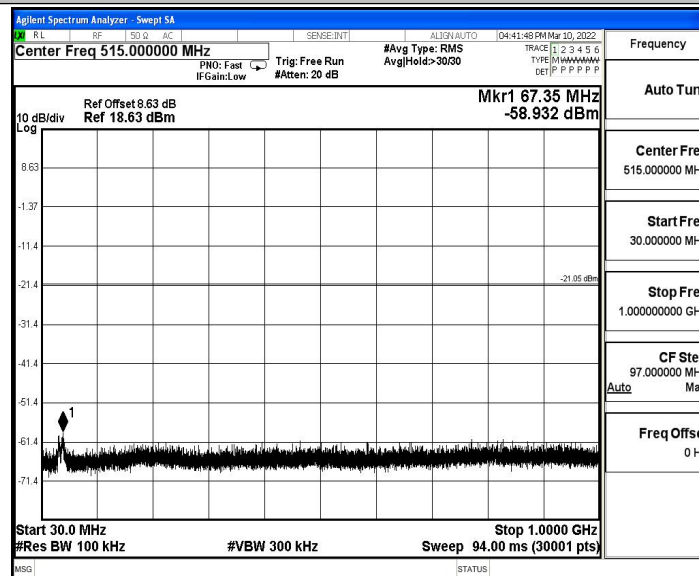




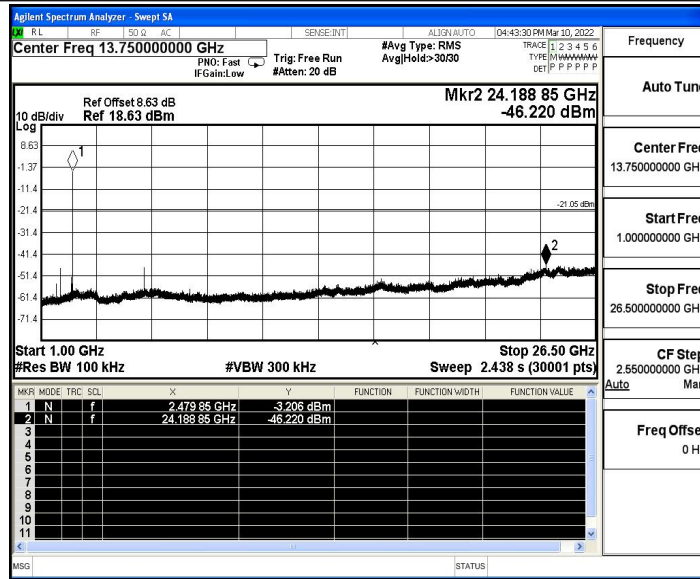
2DH5_Ant1_2480_0~Reference



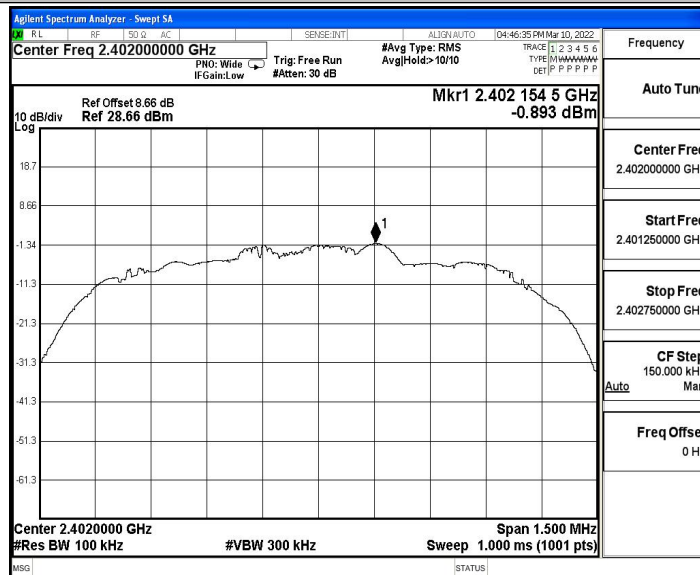
2DH5_Ant1_2480_30~1000



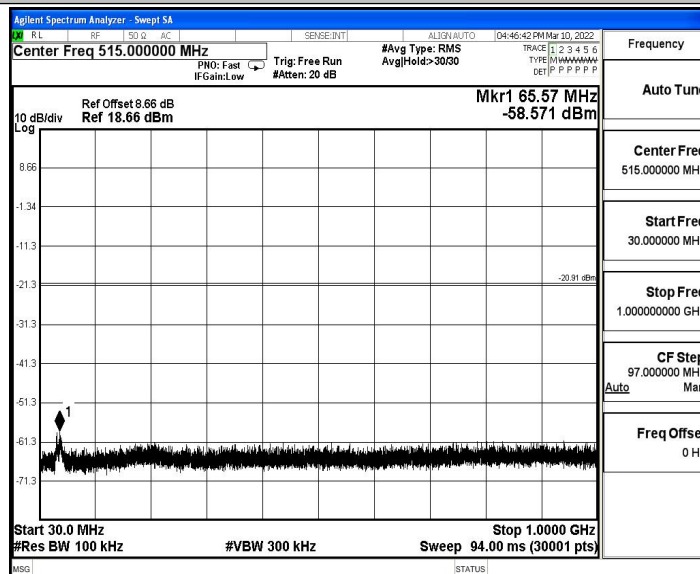
2DH5_Ant1_2480_1000~26500

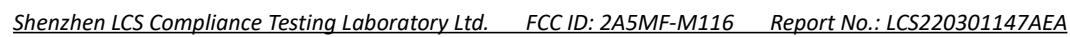


3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



[illegible]

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE: INT ALIGN: AUTO 04/52/02 PM 10:22

Center Freq 2.441000000 GHz #Avg Type: RMS
 PRO: Wide IF Gain: Low Trig: Free Run Avg/Hold: 10/10
 #Atten: 30 dB

Ref Offset 8.63 dB Mkr1 2.441 154 5 GHz
 Ref 28.63 dBm -0.497 dBm

10 dB/div Log

18.6
8.63
-1.37
-11.4
-21.4
-31.4
-41.4
-51.4
-61.4

Center 2.4410000 GHz Span 1.500 MHz
 #Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (1001 pts)

Frequency Auto Tun

Center Freq 2.441000000 GHz

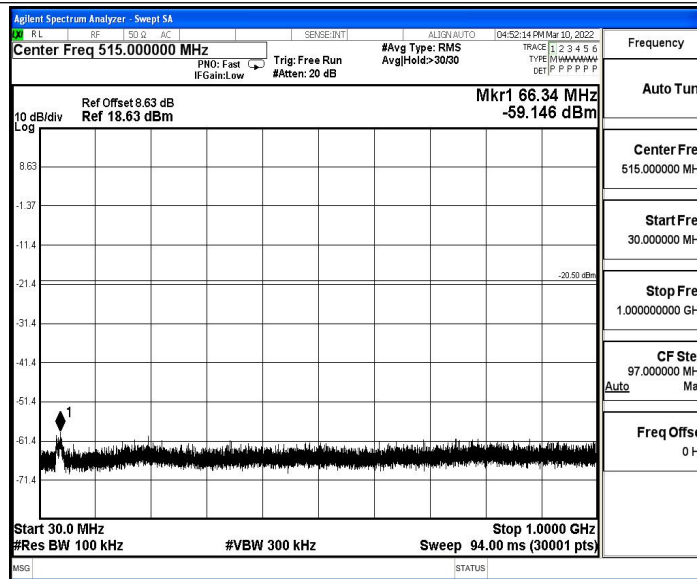
Start Freq 2.440250000 GHz

Stop Freq 2.441750000 GHz

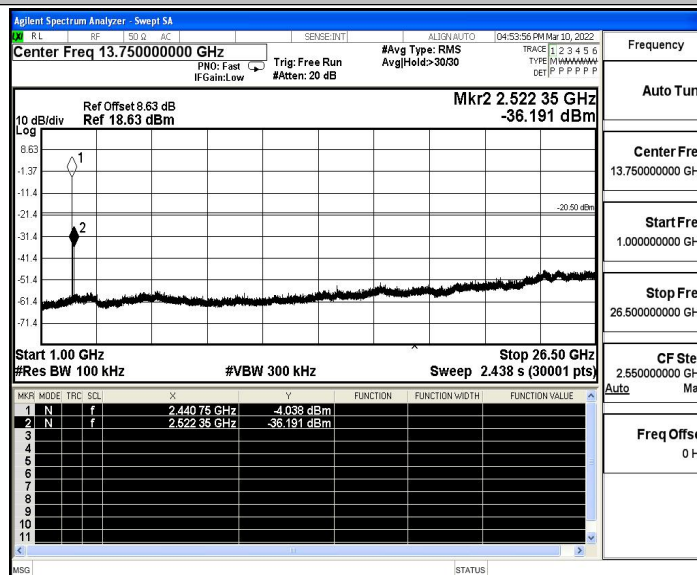
CF Stop 150.000 kHz
 Auto Measure

Freq Offset 0 Hz

36



3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference

