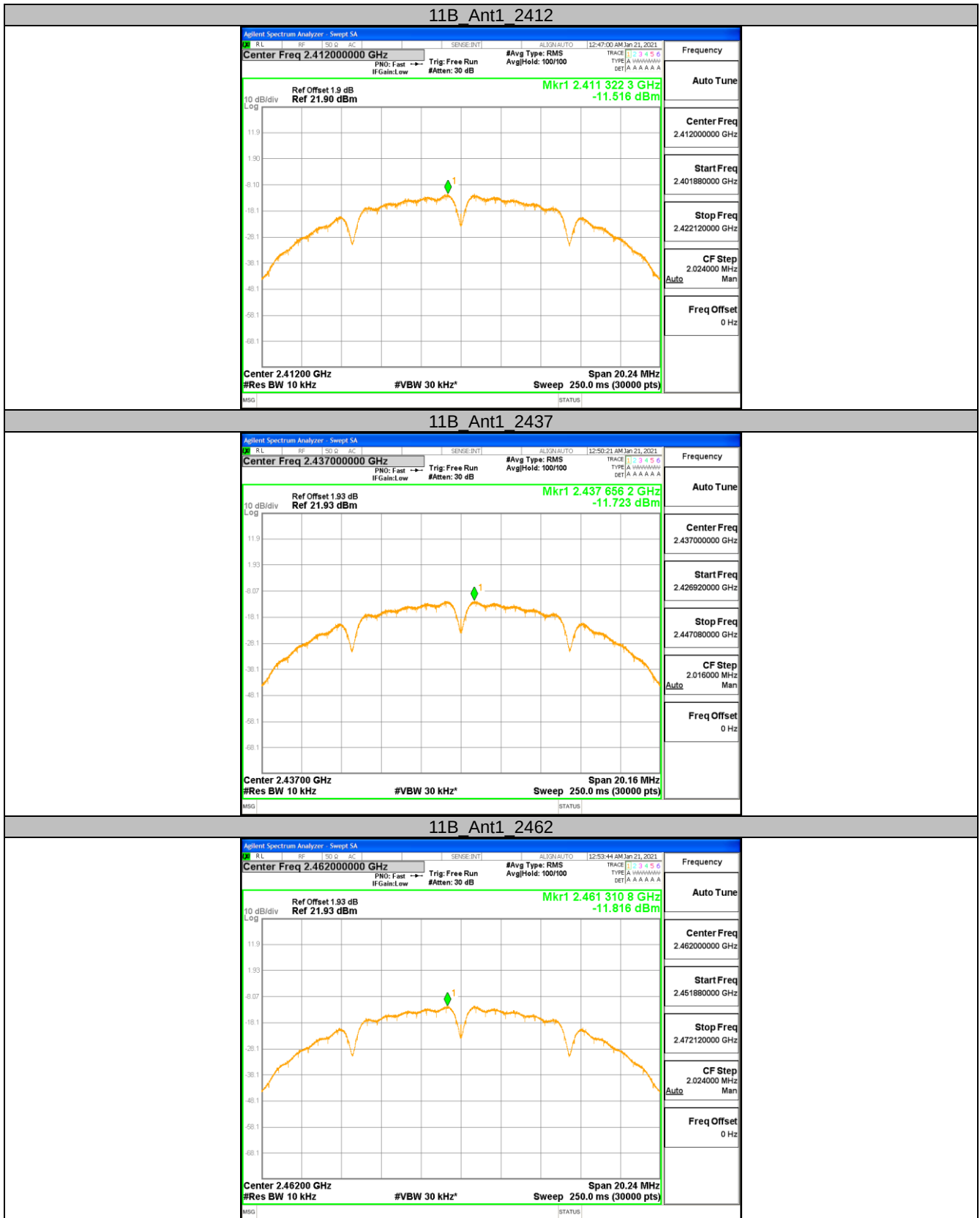


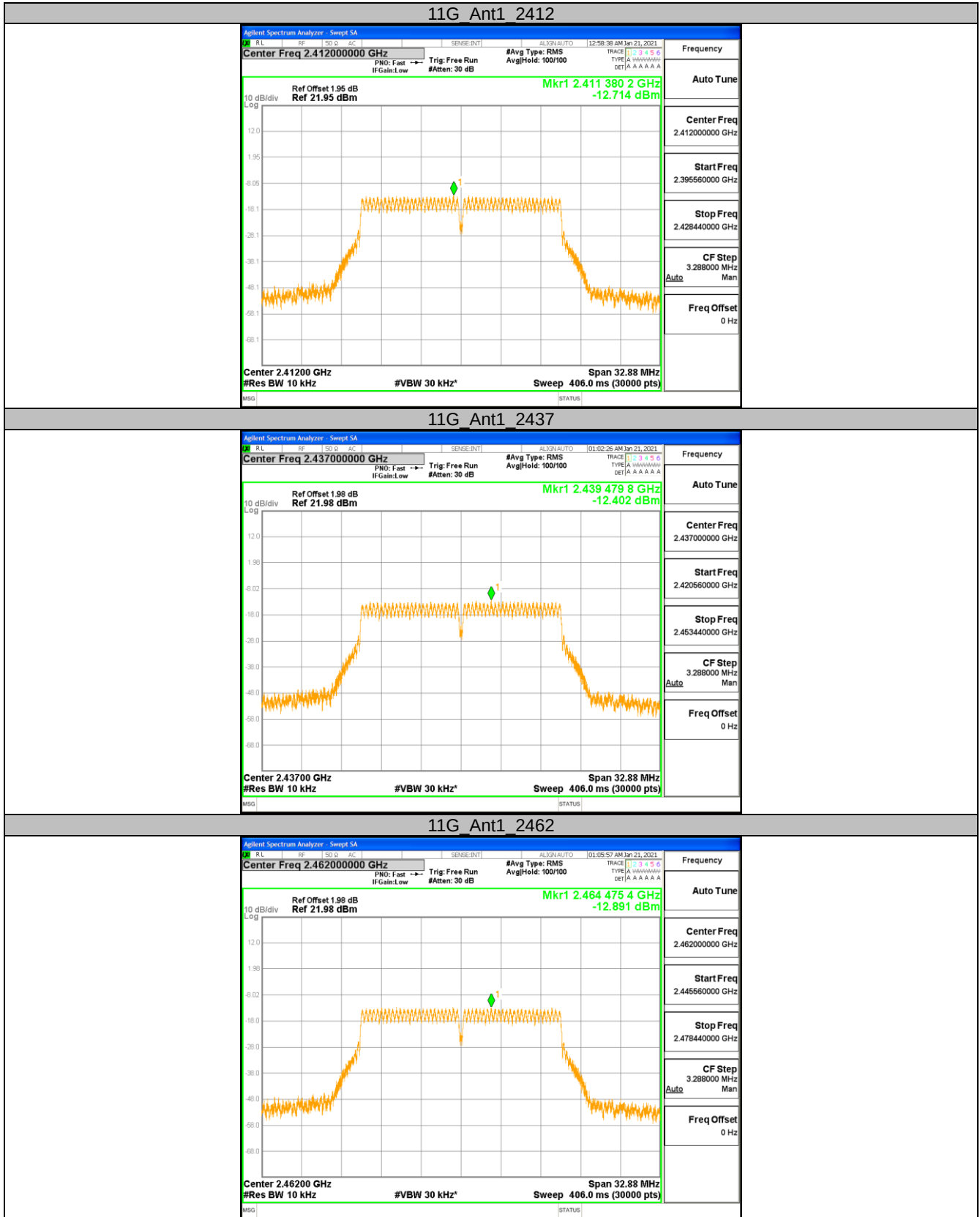
10.4 APPENDIX : MAXIMUM POWER SPECTRAL DENSITY

Test Result

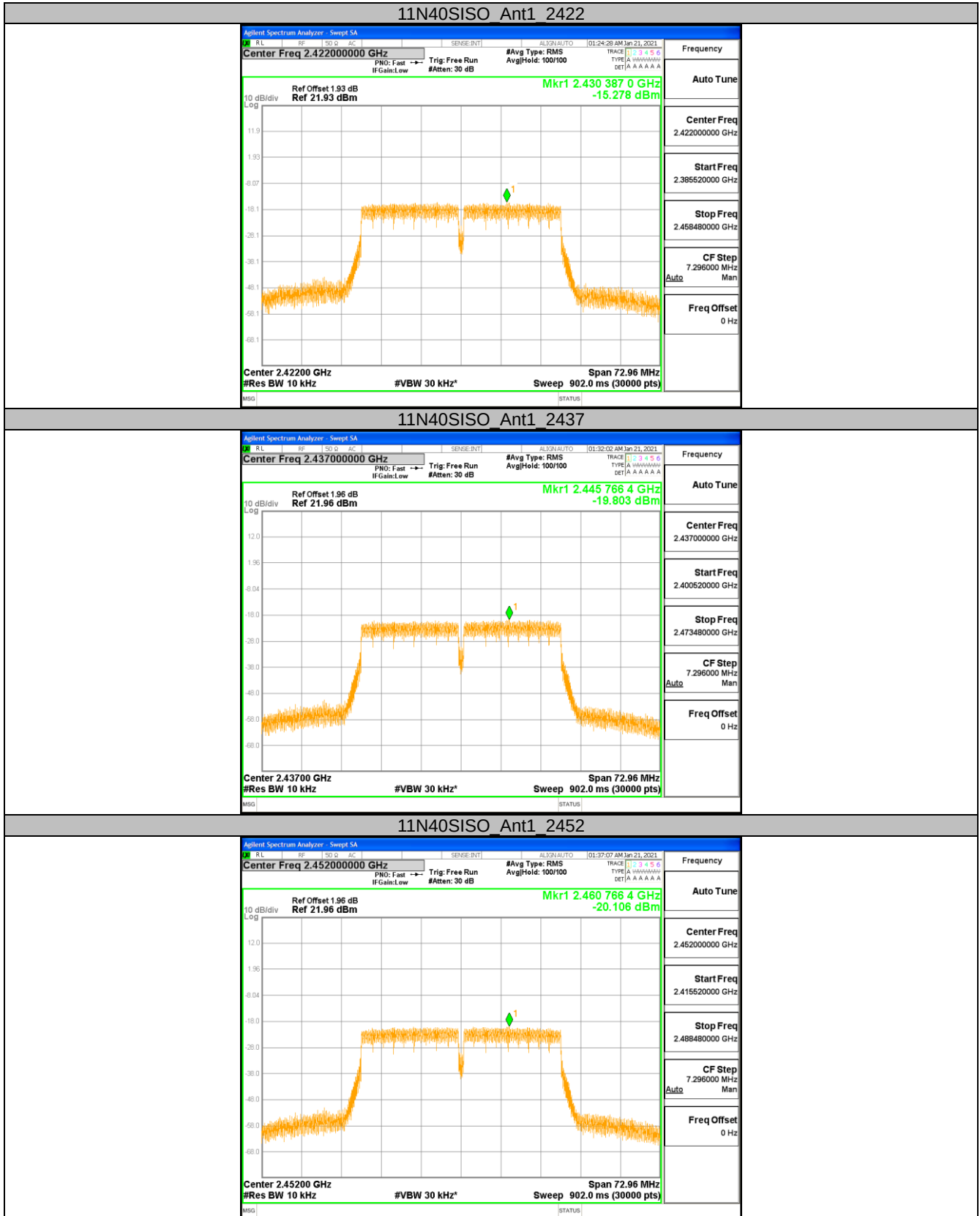
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.52	<=8	PASS
		2437	-11.72	<=8	PASS
		2462	-11.82	<=8	PASS
11G	Ant1	2412	-12.71	<=8	PASS
		2437	-12.4	<=8	PASS
		2462	-12.89	<=8	PASS
11N20SISO	Ant1	2412	-12.69	<=8	PASS
		2437	-12.41	<=8	PASS
		2462	-12.54	<=8	PASS
11N40SISO	Ant1	2422	-15.28	<=8	PASS
		2437	-19.8	<=8	PASS
		2452	-20.11	<=8	PASS

Test Graphs









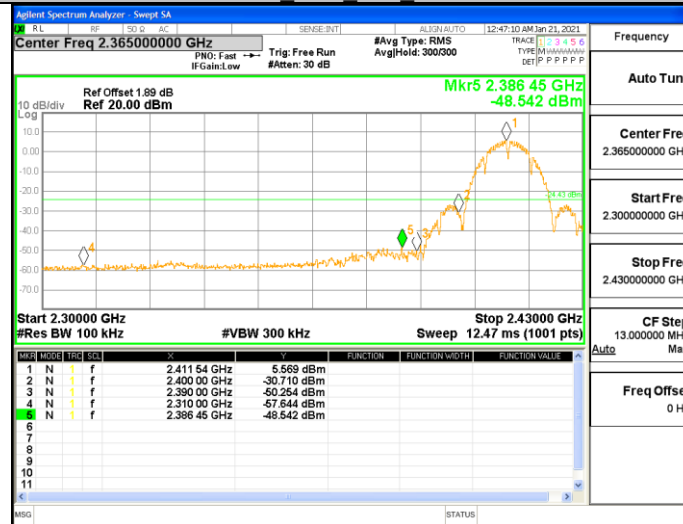
10.5 APPENDIX : BAND EDGE MEASUREMENTS

Test Result

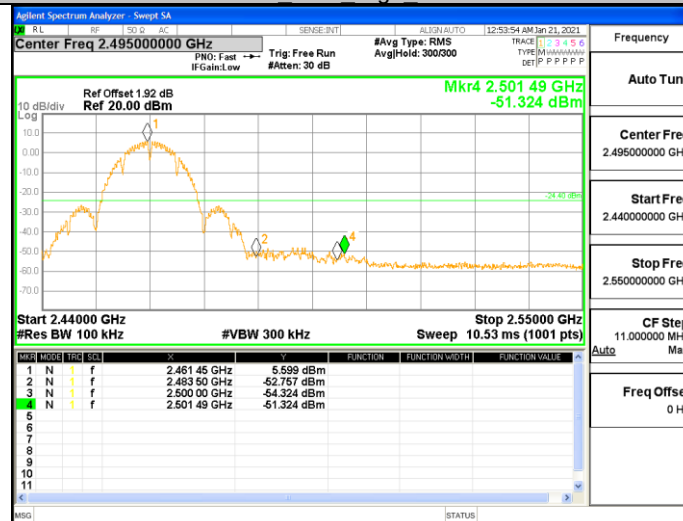
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.57	-48.54	<=-24.43	PASS
		High	2462	5.60	-51.32	<=-24.40	PASS
11G	Ant1	Low	2412	4.60	-39.71	<=-25.40	PASS
		High	2462	5.01	-47.3	<=-24.99	PASS
11N20SISO	Ant1	Low	2412	4.76	-32.15	<=-25.24	PASS
		High	2462	4.95	-46.68	<=-25.05	PASS
11N40SISO	Ant1	Low	2422	2.21	-30.17	<=-27.79	PASS
		High	2452	-2.08	-48.75	<=-32.08	PASS

Test Graphs

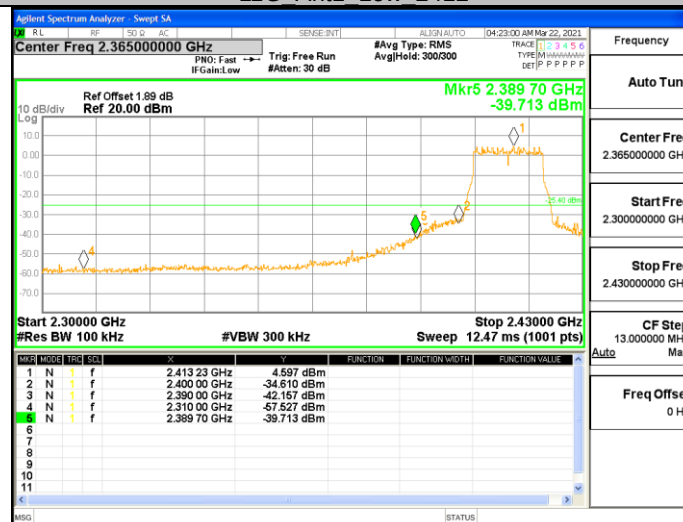
11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO Ant1 Low 2412

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.365000000 GHz

Ref Offset 1.89 dB
Ref 20.00 dBm

Mkr5 2.387 62 GHz
-32.145 dBm

Start 2.30000 GHz
#Res BW 100 kHz

Stop 2.43000 GHz
#VBW 300 kHz
Sweep 12.47 ms (1001 pts)

Marker	Mode	Freq	Level	Function	Function Width	Function Value
1	N	2.406 99 GHz	4.761 dBm			
2	N	2.400 00 GHz	-28.519 dBm			
3	N	2.390 00 GHz	-34.577 dBm			
4	N	2.310 00 GHz	-59.422 dBm			
5	N	2.387 62 GHz	-32.145 dBm			

Frequency

Auto Tune

Center Freq
2.365000000 GHz

Start Freq
2.300000000 GHz

Stop Freq
2.430000000 GHz

CF Step
13.000000 MHz

Freq Offset
0 Hz

11N20SISO Ant1 High 2462

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.495000000 GHz

Ref Offset 1.92 dB
Ref 20.00 dBm

Mkr4 2.503 91 GHz
-46.679 dBm

Start 2.44000 GHz
#Res BW 100 kHz

Stop 2.55000 GHz
#VBW 300 kHz
Sweep 10.53 ms (1001 pts)

Marker	Mode	Freq	Level	Function	Function Width	Function Value
1	N	2.463 21 GHz	4.951 dBm			
2	N	2.483 50 GHz	-33.550 dBm			
3	N	2.500 00 GHz	-46.877 dBm			
4	N	2.503 91 GHz	-46.679 dBm			

Frequency

Auto Tune

Center Freq
2.495000000 GHz

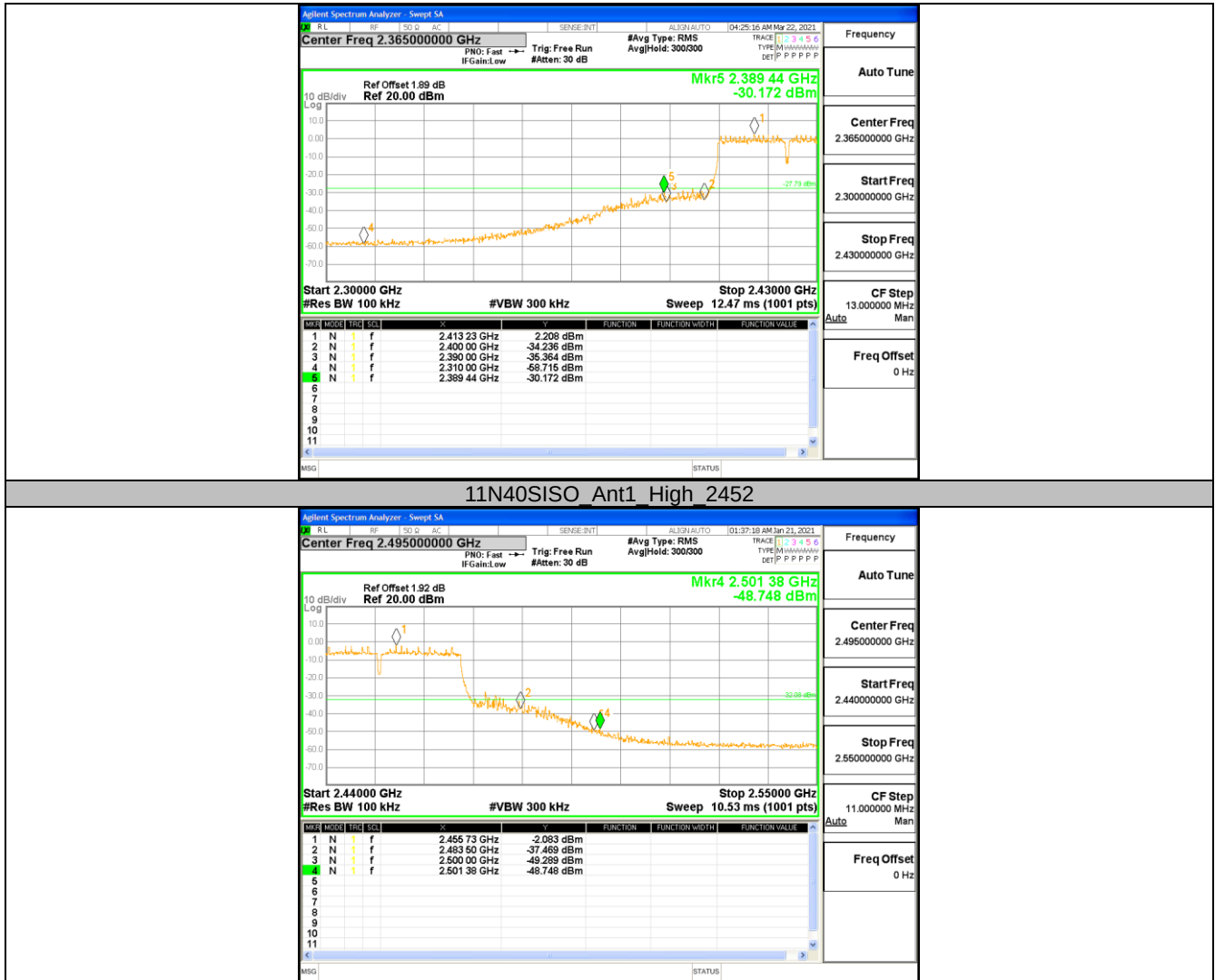
Start Freq
2.440000000 GHz

Stop Freq
2.550000000 GHz

CF Step
11.000000 MHz

Freq Offset
0 Hz

11N40SISO Ant1 Low 2422

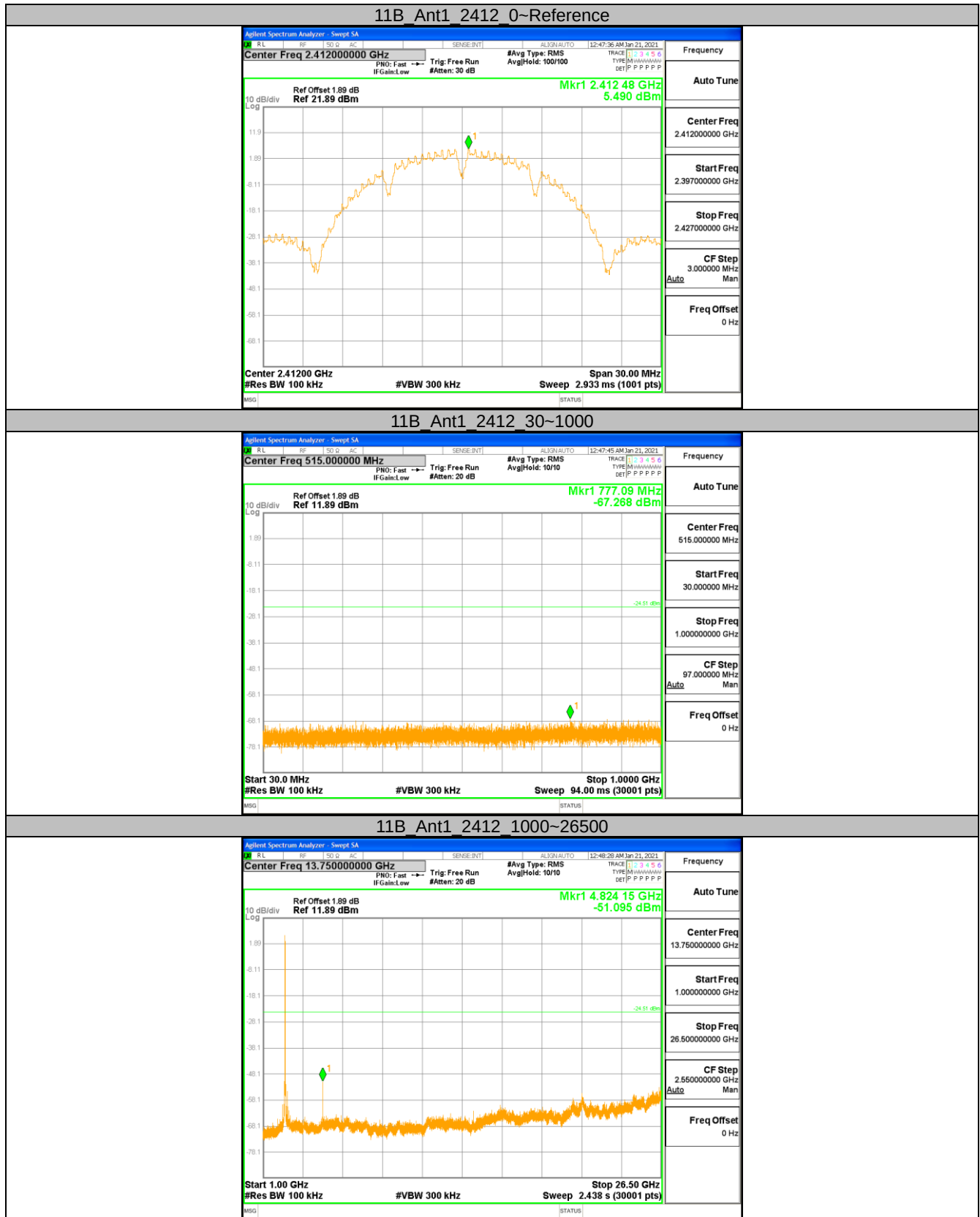


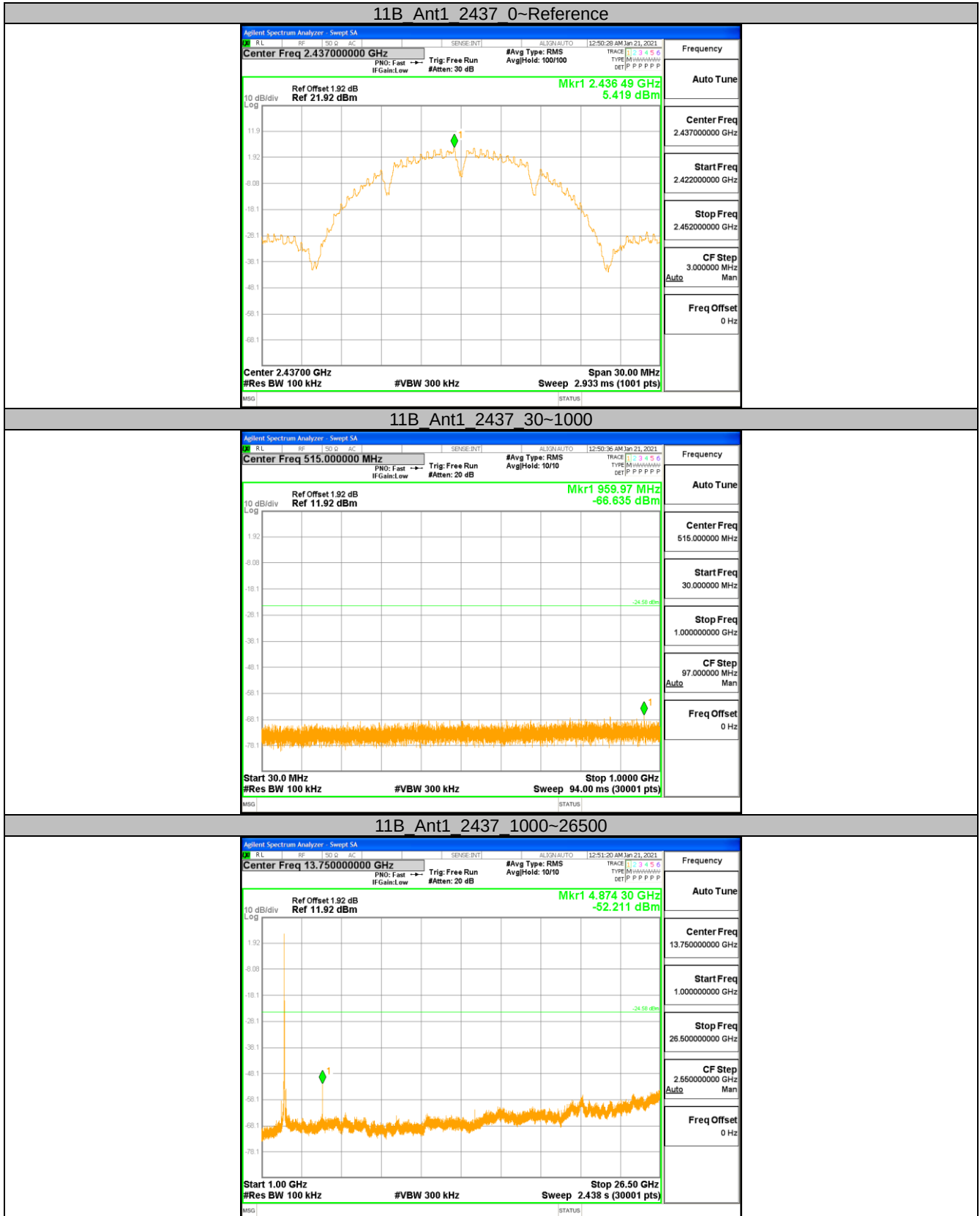
10.6 APPENDIX F: CONDUCTED SPURIOUS EMISSION

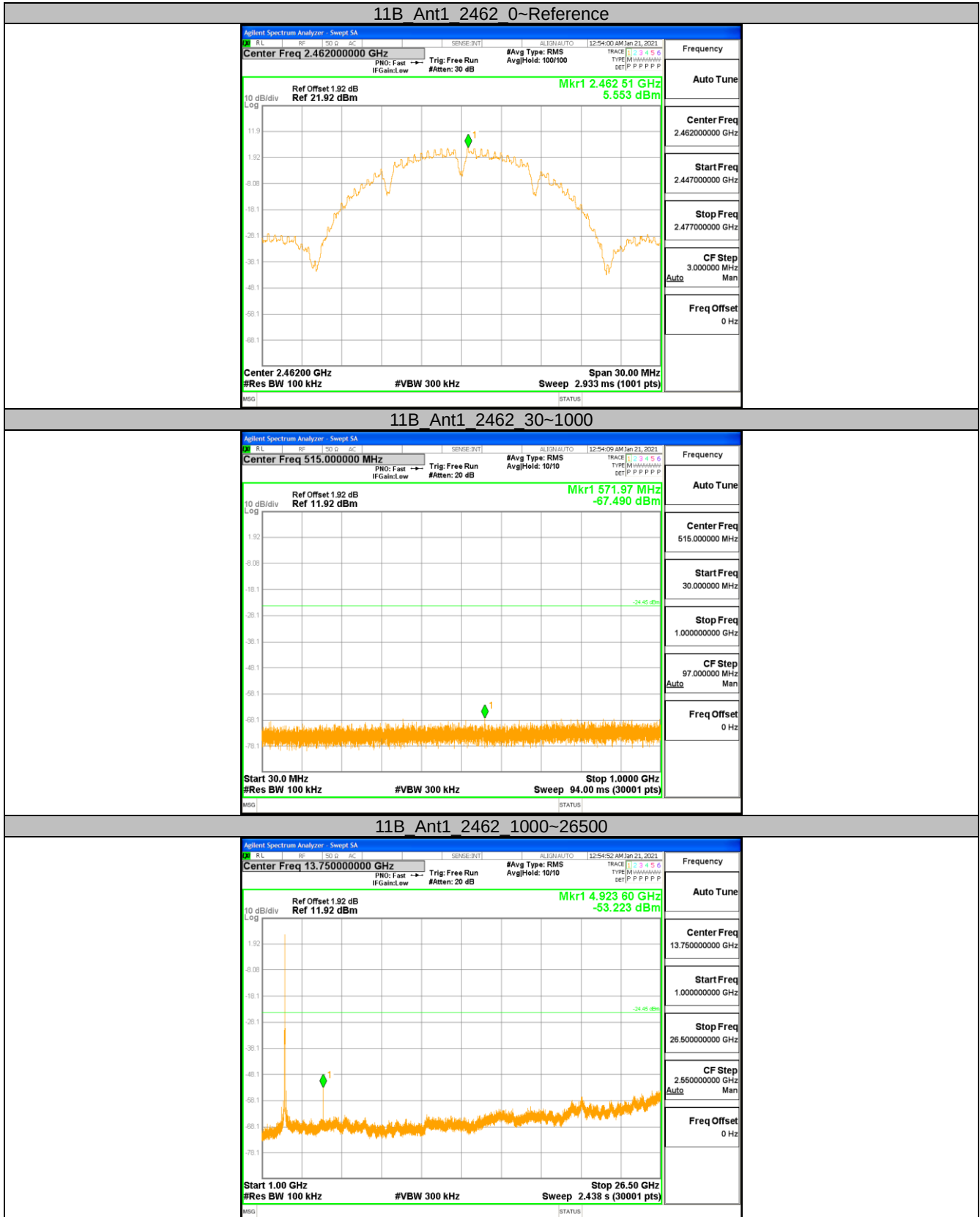
Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.49	5.49	---	PASS
			30~1000	30~1000	-67.268	<=-24.51	PASS
			1000~26500	1000~26500	-51.095	<=-24.51	PASS
		2437	Reference	5.42	5.42	---	PASS
			30~1000	30~1000	-66.635	<=-24.581	PASS
			1000~26500	1000~26500	-52.211	<=-24.581	PASS
		2462	Reference	5.55	5.55	---	PASS
			30~1000	30~1000	-67.49	<=-24.447	PASS
			1000~26500	1000~26500	-53.223	<=-24.447	PASS
11G	Ant1	2412	Reference	4.80	4.80	---	PASS
			30~1000	30~1000	-67.441	<=-25.199	PASS
			1000~26500	1000~26500	-54.064	<=-25.199	PASS
		2437	Reference	4.17	4.17	---	PASS
			30~1000	30~1000	-67.15	<=-25.828	PASS
			1000~26500	1000~26500	-53.38	<=-25.828	PASS
		2462	Reference	4.64	4.64	---	PASS
			30~1000	30~1000	-65.576	<=-25.358	PASS
			1000~26500	1000~26500	-54.268	<=-25.358	PASS
11N20SISO	Ant1	2412	Reference	4.51	4.51	---	PASS
			30~1000	30~1000	-66.007	<=-25.485	PASS
			1000~26500	1000~26500	-53.645	<=-25.485	PASS
		2437	Reference	4.11	4.11	---	PASS
			30~1000	30~1000	-66.975	<=-25.893	PASS
			1000~26500	1000~26500	-53.157	<=-25.893	PASS
		2462	Reference	4.89	4.89	---	PASS
			30~1000	30~1000	-67.325	<=-25.109	PASS
			1000~26500	1000~26500	-53.16	<=-25.109	PASS
11N40SISO	Ant1	2422	Reference	-2.28	-2.28	---	PASS
			30~1000	30~1000	-67.563	<=-32.277	PASS
			1000~26500	1000~26500	-53.596	<=-32.277	PASS
		2437	Reference	-2.31	-2.31	---	PASS
			30~1000	30~1000	-67.063	<=-32.312	PASS
			1000~26500	1000~26500	-53.115	<=-32.312	PASS
		2452	Reference	-2.58	-2.58	---	PASS
			30~1000	30~1000	-67.827	<=-32.583	PASS
			1000~26500	1000~26500	-53.064	<=-32.583	PASS

Test Graphs





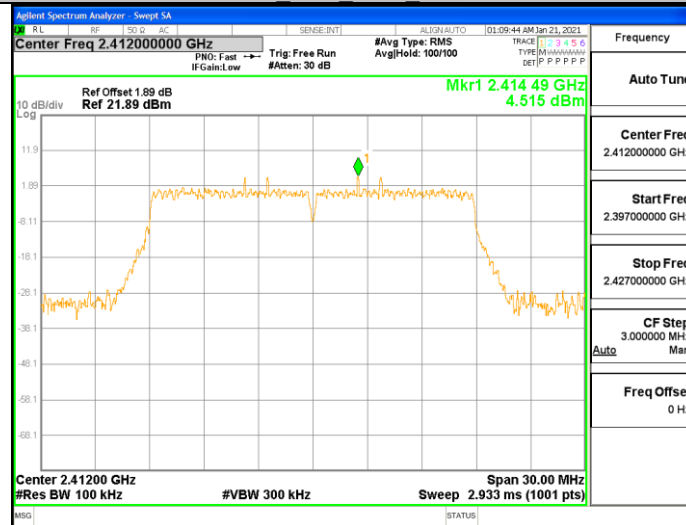




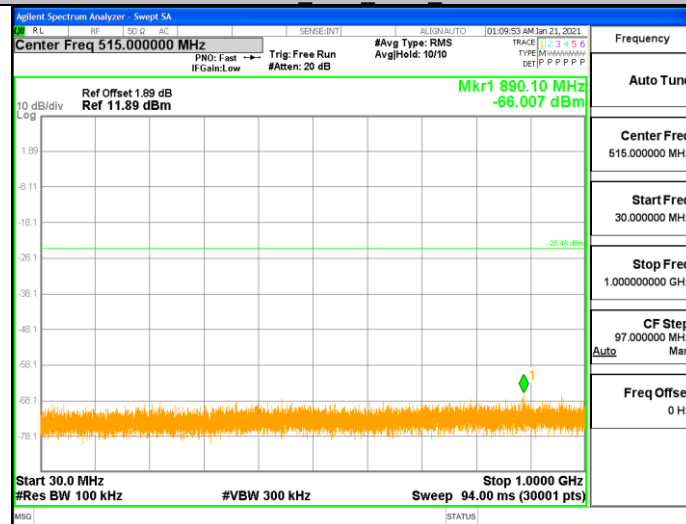




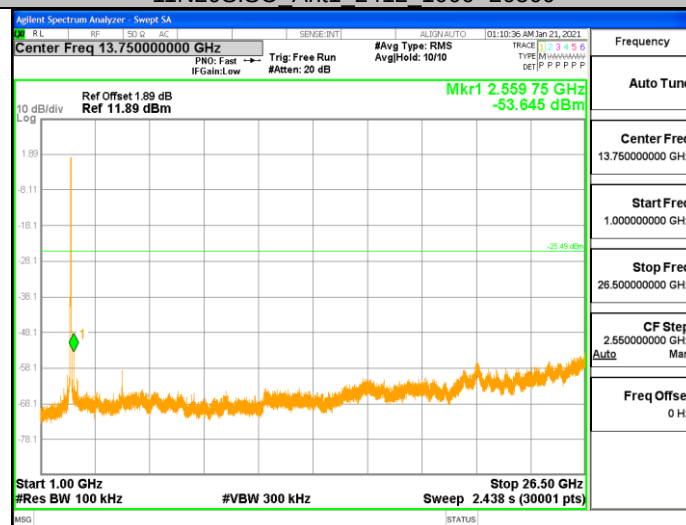
11N20SISO Ant1 2412 0~Reference



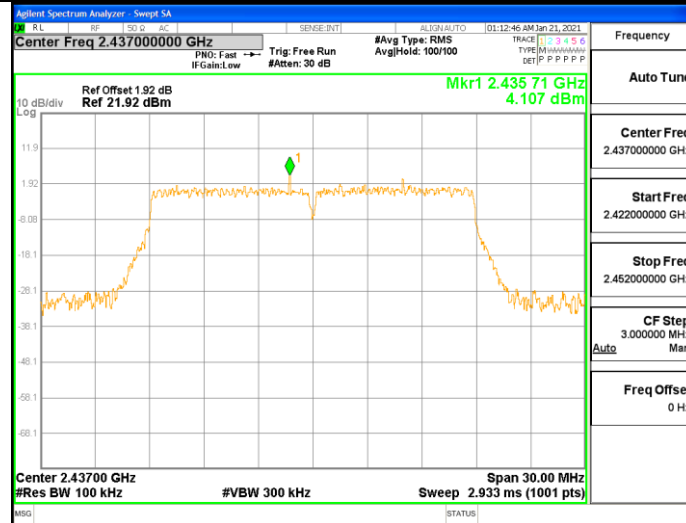
11N20SISO Ant1 2412 30~1000



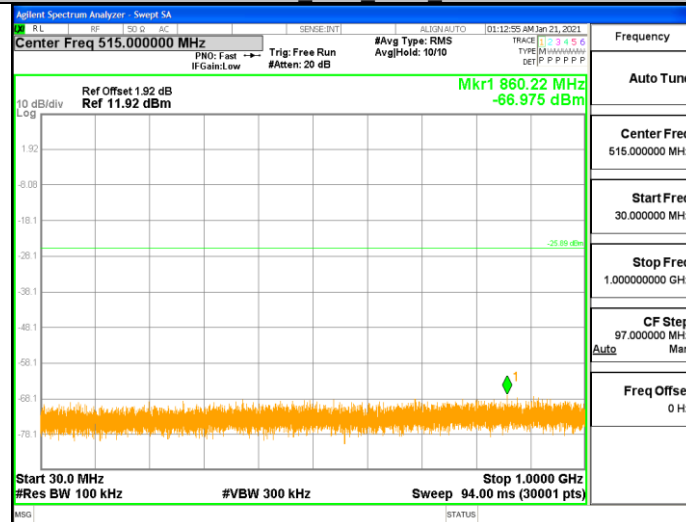
11N20SISO Ant1 2412 1000~26500



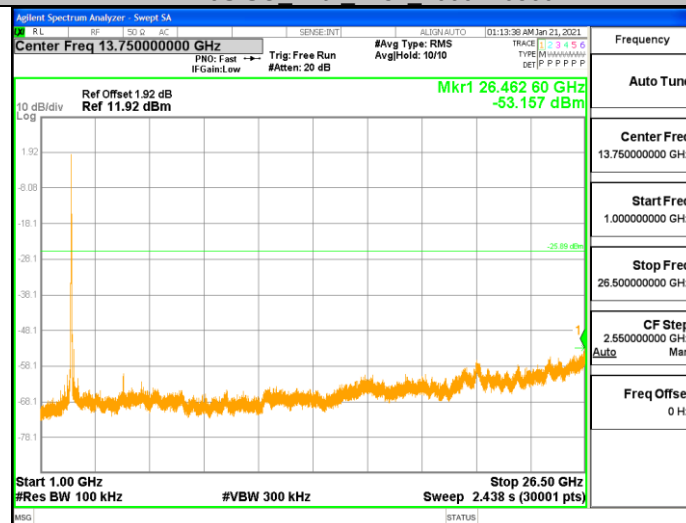
11N20SISO Ant1 2437 0~Reference



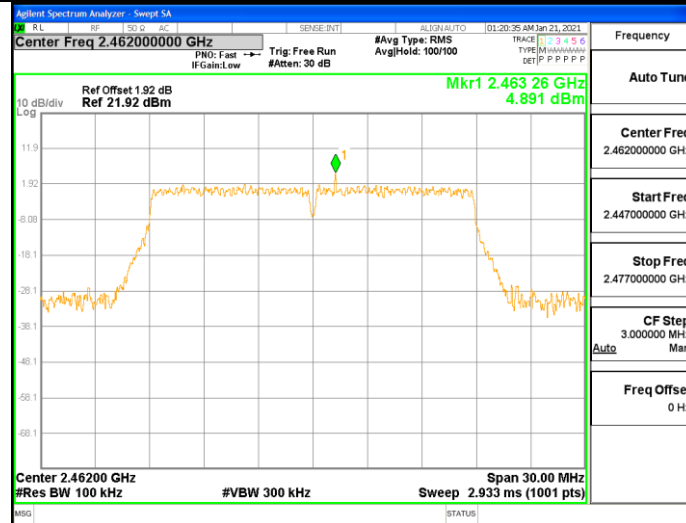
11N20SISO Ant1 2437 30~1000



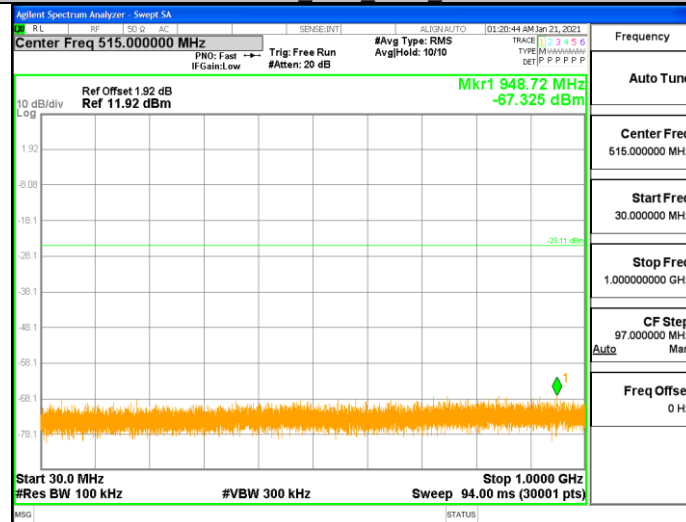
11N20SISO Ant1 2437 1000~26500



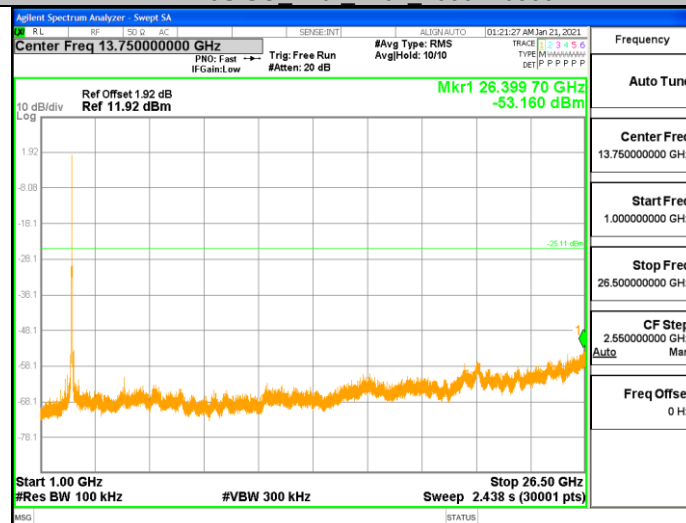
11N20SISO Ant1 2462 0~Reference



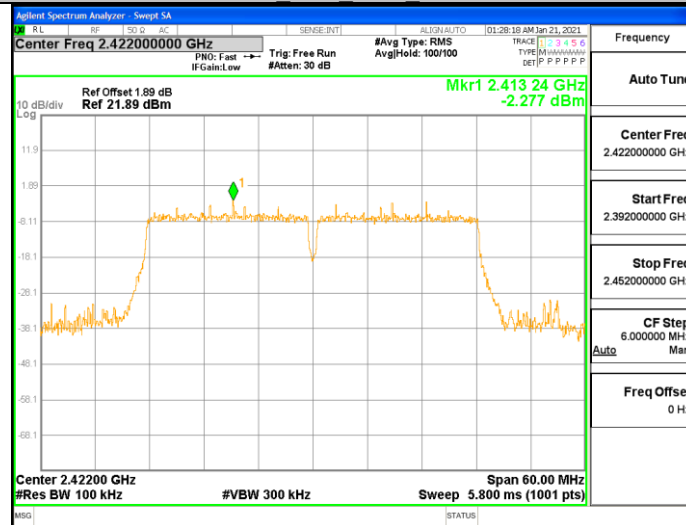
11N20SISO Ant1 2462 30~1000



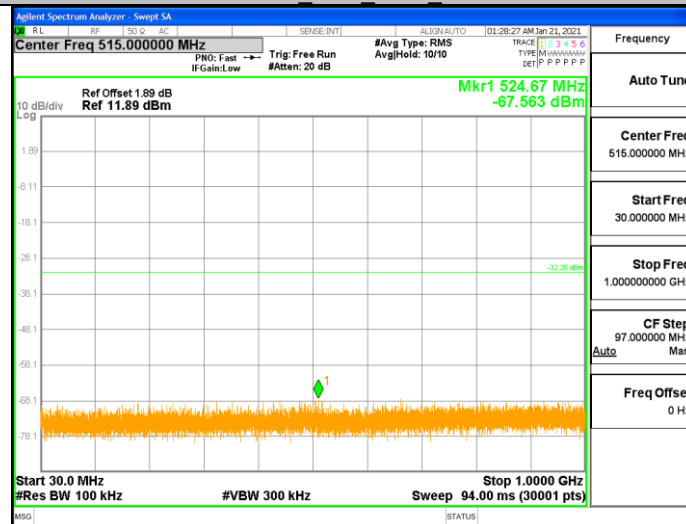
11N20SISO Ant1 2462 1000~26500



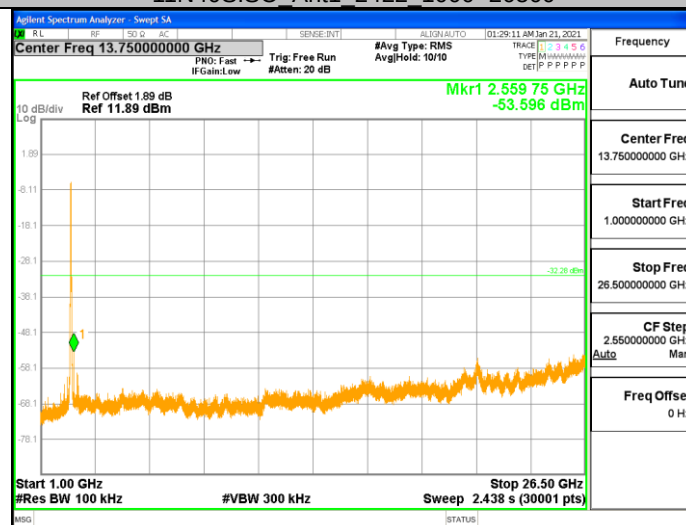
11N40SISO Ant1 2422 0~Reference



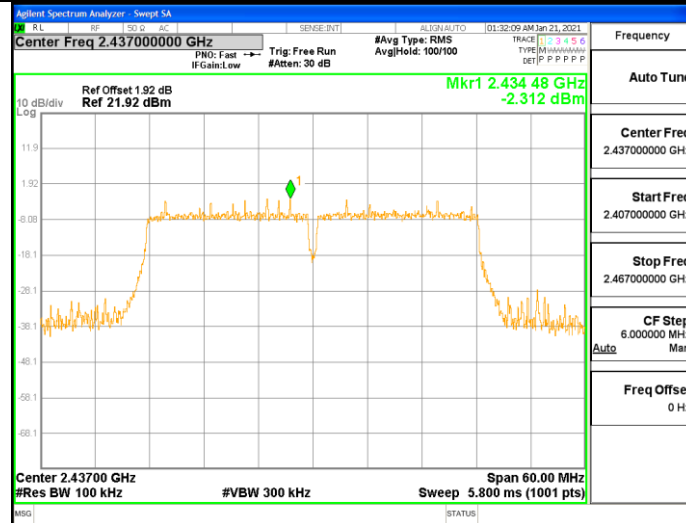
11N40SISO Ant1 2422 30~1000



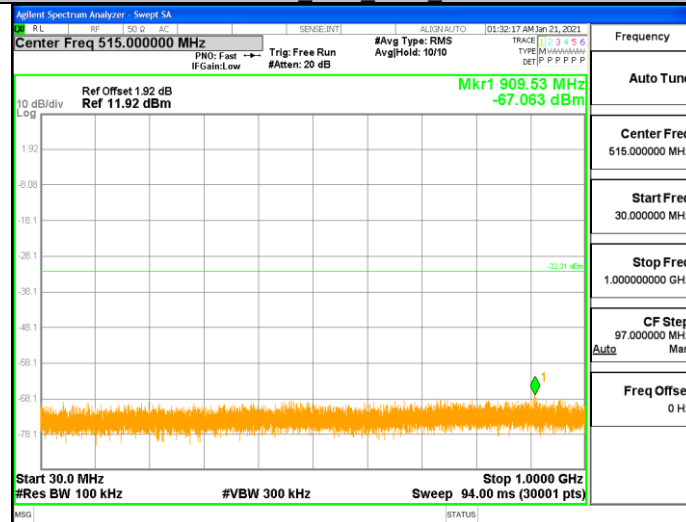
11N40SISO Ant1 2422 1000~26500



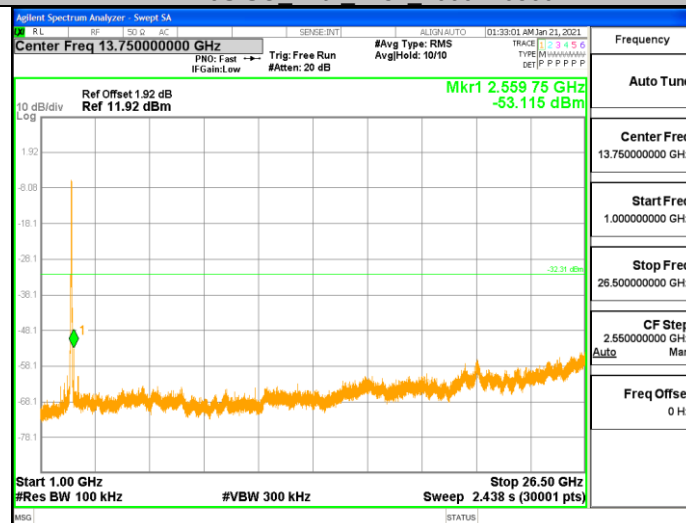
11N40SISO Ant1 2437 0~Reference



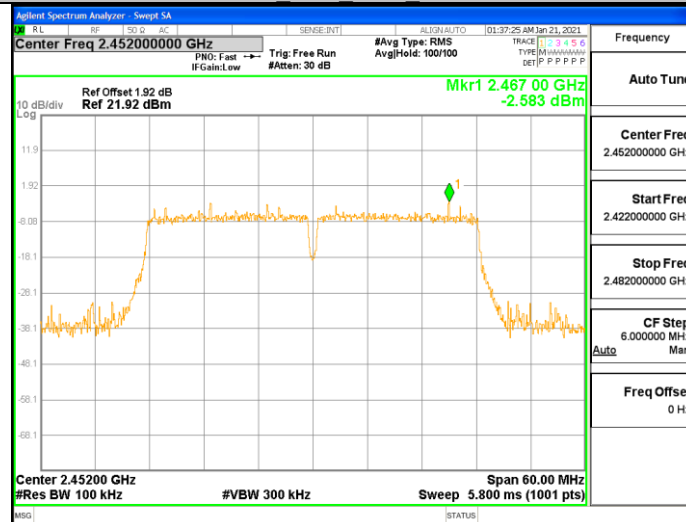
11N40SISO Ant1 2437 30~1000



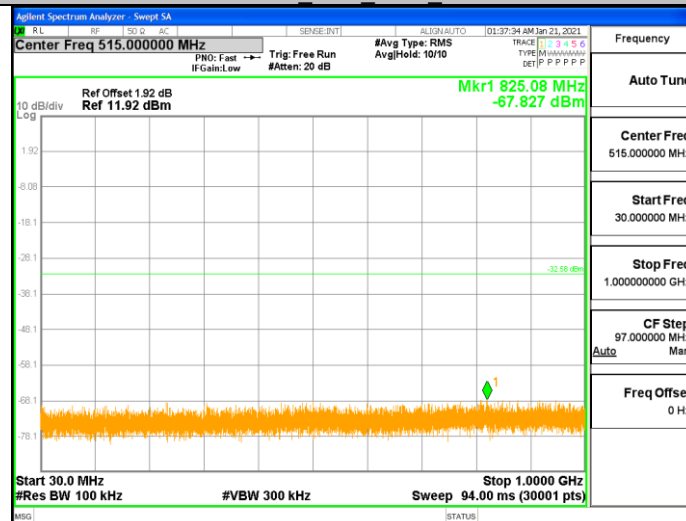
11N40SISO Ant1 2437 1000~26500



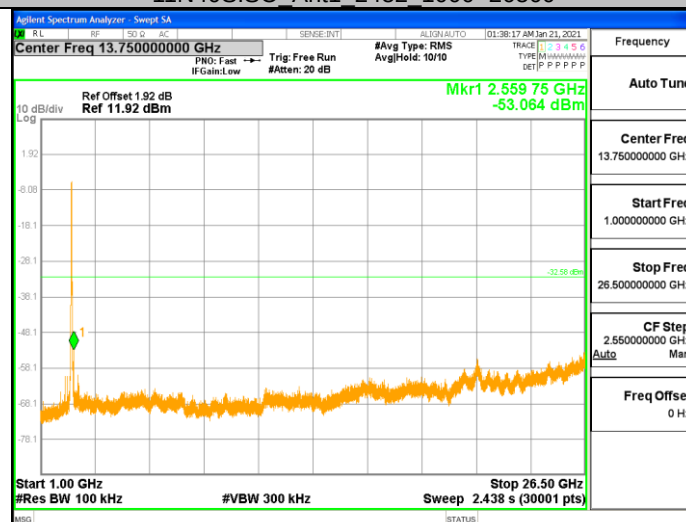
11N40SISO Ant1 2452 0~Reference



11N40SISO Ant1 2452 30~1000

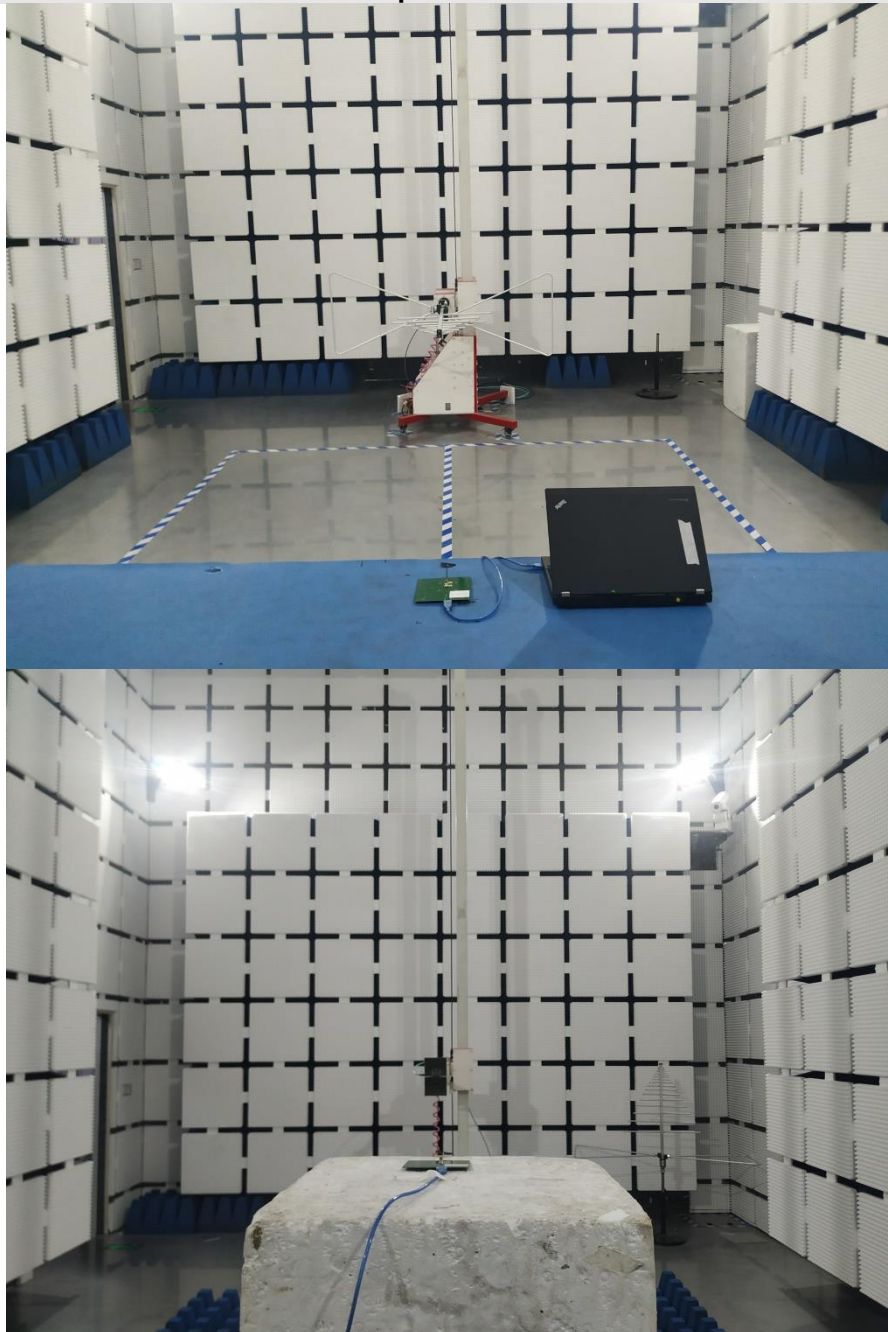


11N40SISO Ant1 2452 1000~26500



APPENDIX A: PHOTOGRAPHS OF TEST SETUP

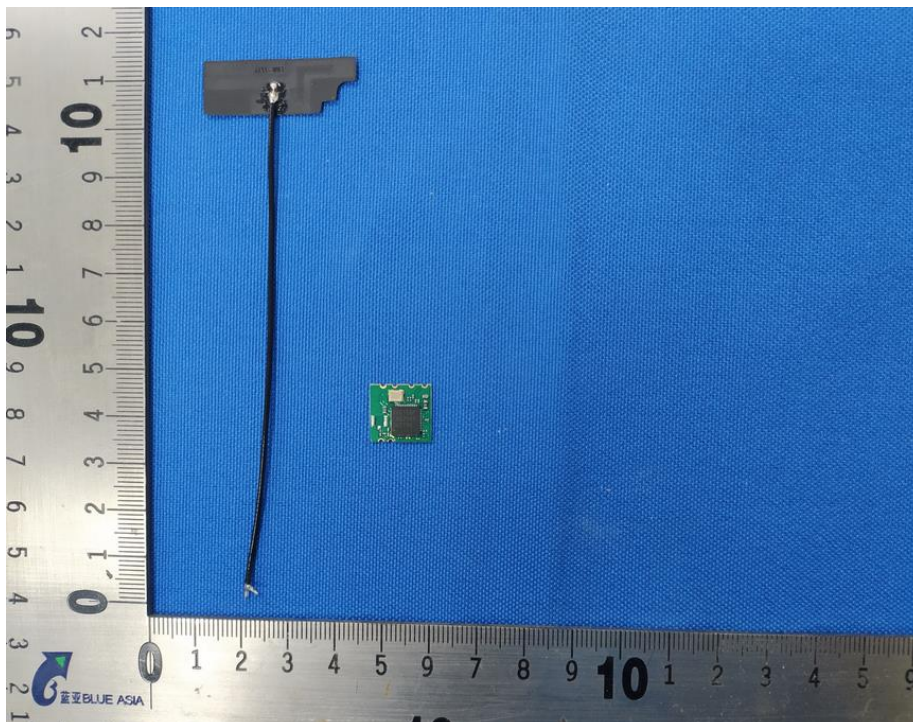
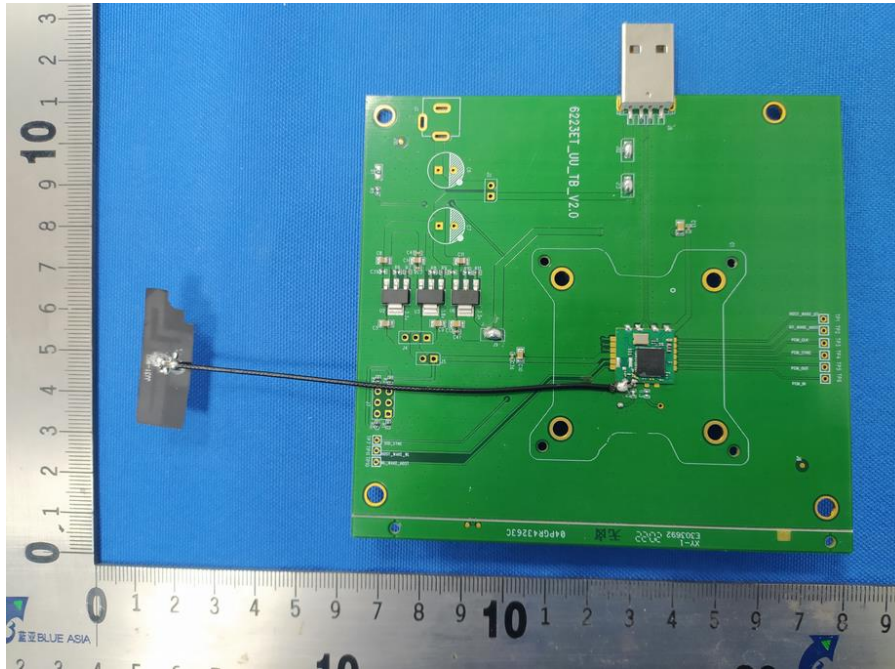
Radiated Spurious Emissions

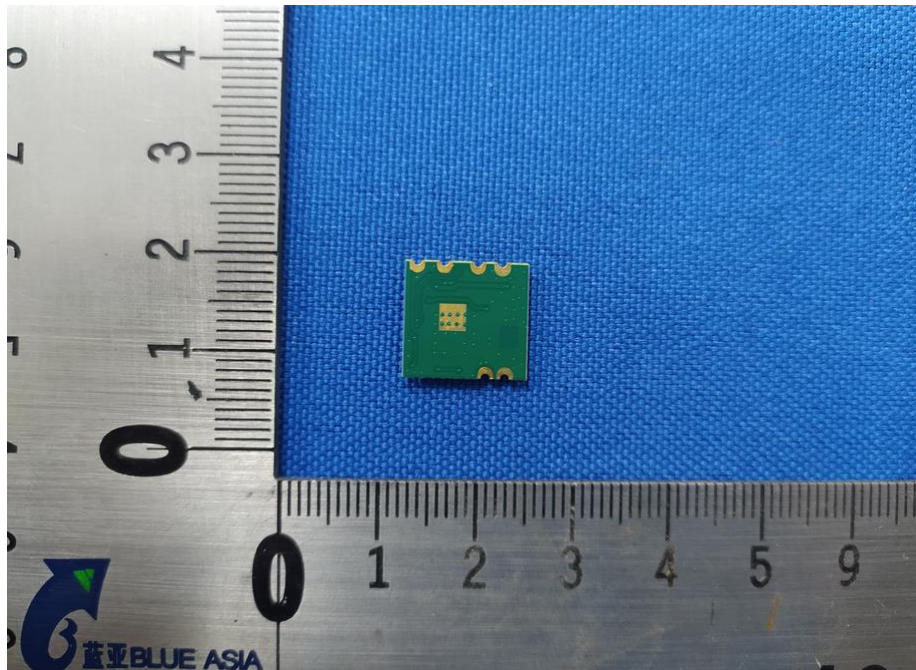
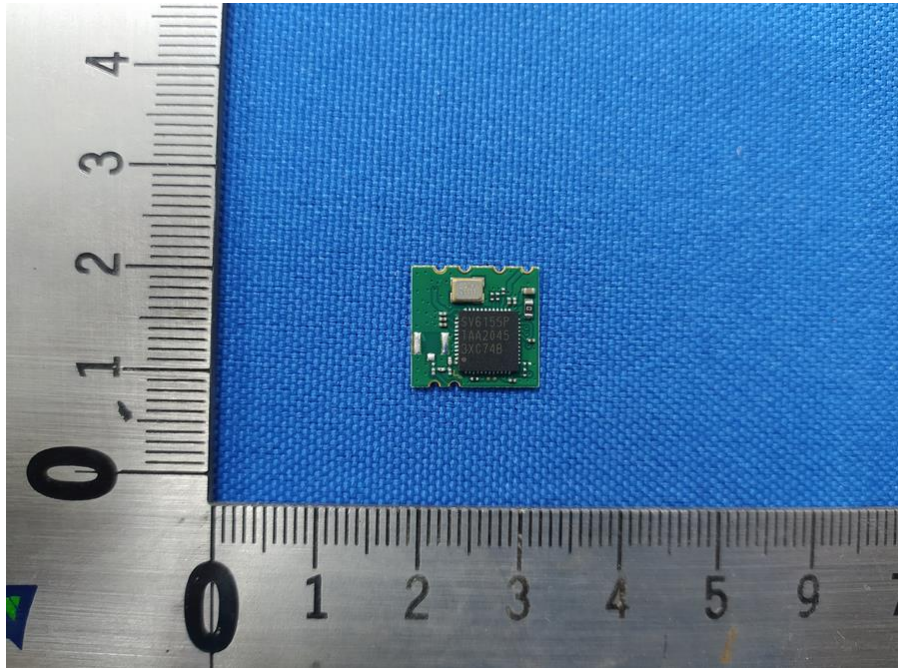


Conducted Emissions at AC Power Line (150kHz-30MHz)



APPENDIX B: PHOTOGRAPHS OF EUT





----END OF REPORT----

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