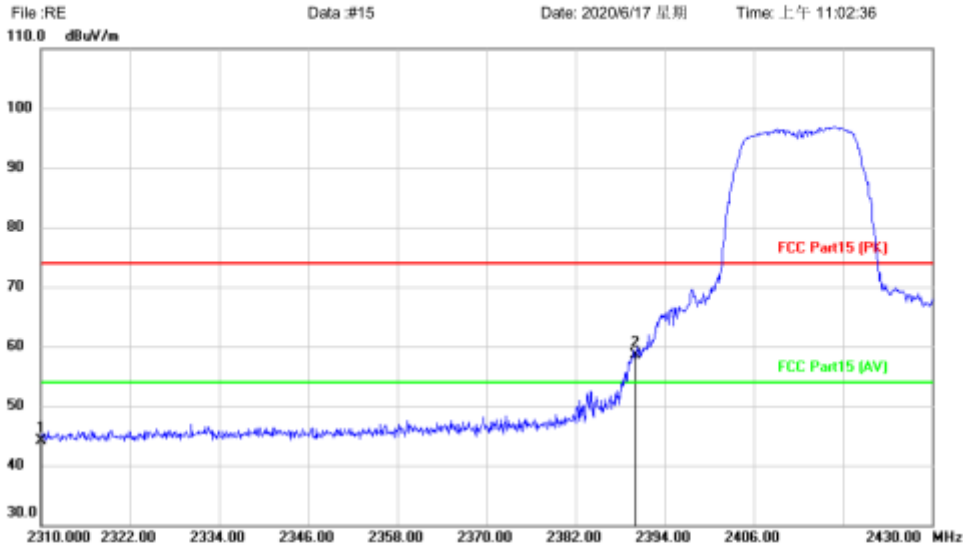


Radiated Emission Measurement

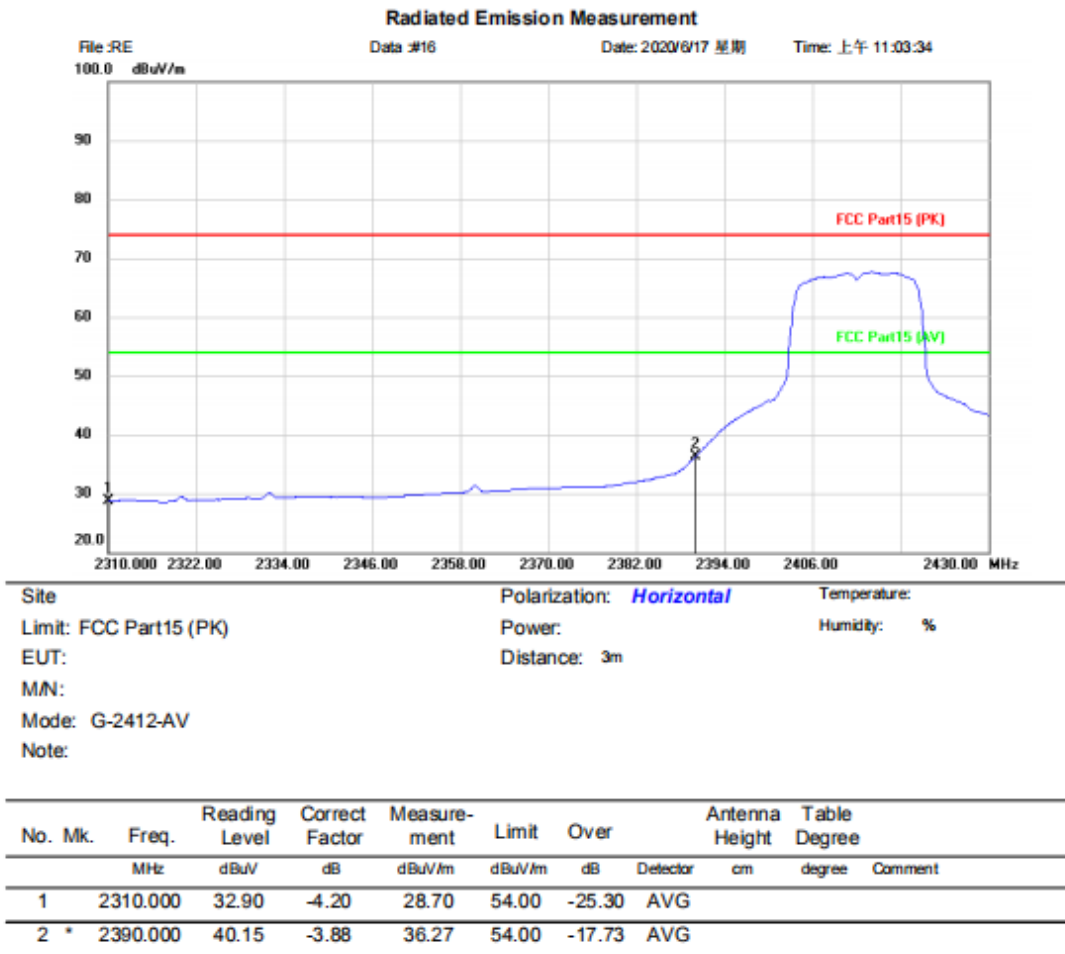


Site Polarization: **Horizontal** Temperature:
 Limit: FCC Part15 (PK) Power: Humidity: %
 EUT: Distance: 3m
 M/N:
 Mode: G-2412-PK
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2310.000	48.35	-4.20	44.15	74.00	-29.85	peak		
2	*	2390.000	62.32	-3.88	58.44	74.00	-15.56	peak		

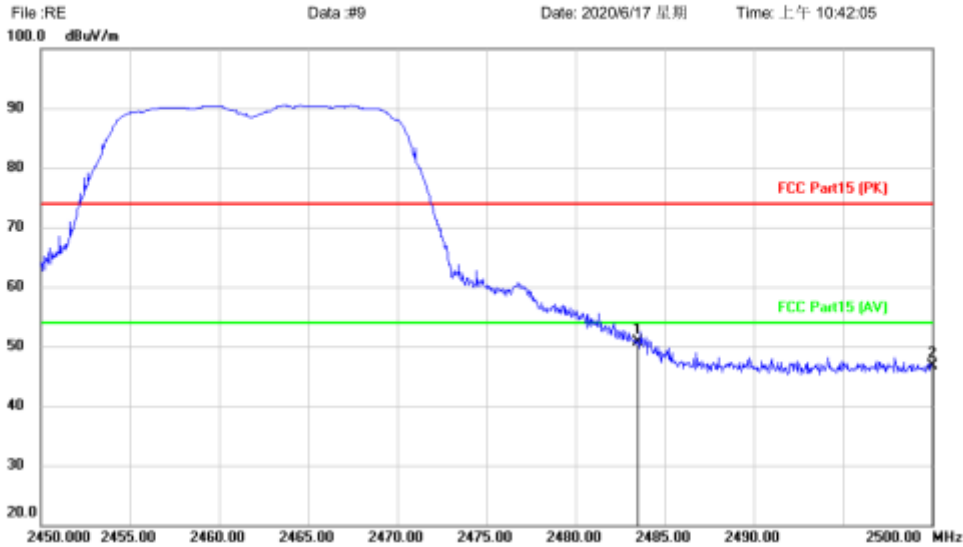
BLA

AVG value



802.11g: Highest channel
Peak value

Radiated Emission Measurement

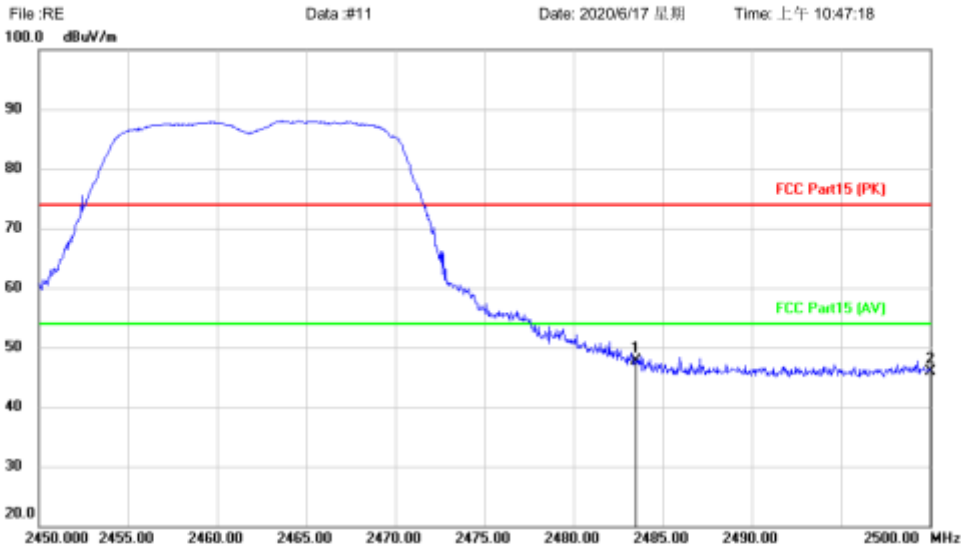


Site	Polarization: Horizontal	Temperature:
Limit: FCC Part15 (PK)	Power:	Humidity: %
EUT:	Distance: 3m	
M/N:		
Mode: G-2462-PK		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	54.02	-3.38	50.64	74.00	-23.36	peak		
2		2500.000	49.95	-3.30	46.65	74.00	-27.35	peak		



Radiated Emission Measurement



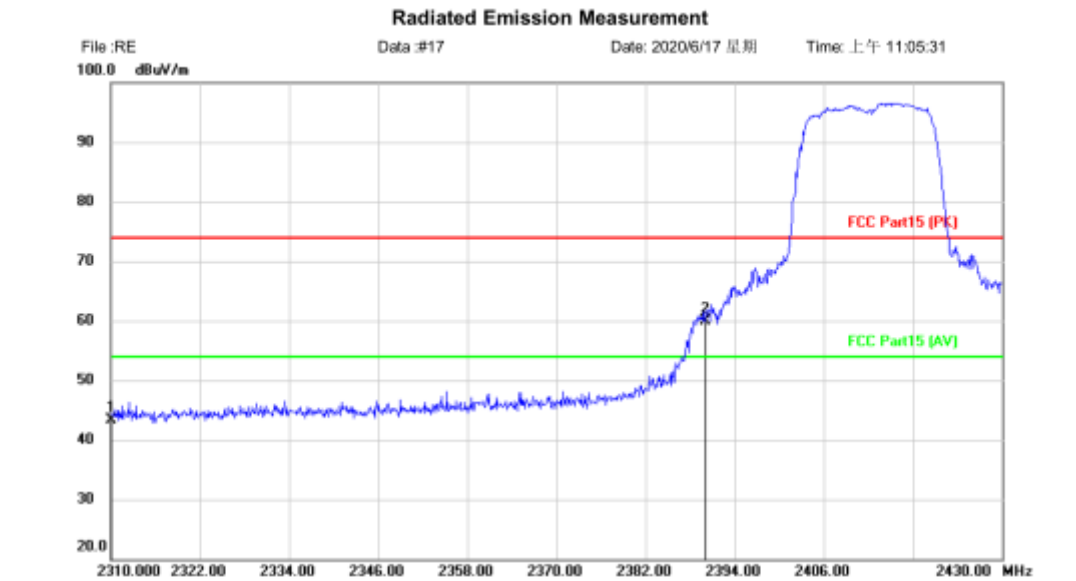
Site	Polarization: Vertical	Temperature:
Limit: FCC Part15 (PK)	Power:	Humidity: %
EUT:	Distance: 3m	
M/N:		
Mode: G-2462-PK		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	2483.500	51.43	-3.77	47.66	74.00	-26.34	peak	
2		2500.000	49.60	-3.70	45.90	74.00	-28.10	peak	

BLA

802.11n20:Lowest channel

Peak value



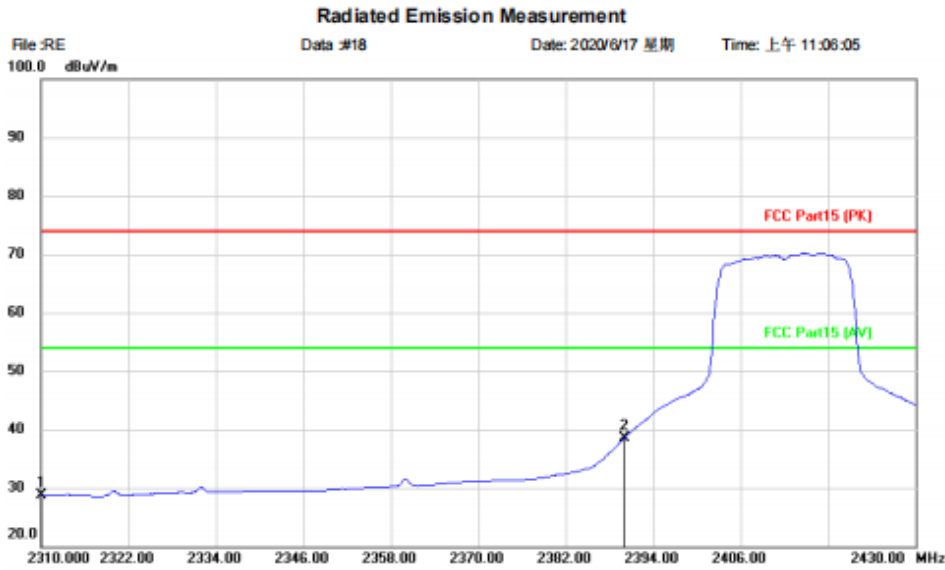
File :RE
Data :#17
Date: 2020/6/17 星期
Time: 上午 11:05:31

Site Polarization: **Horizontal** Temperature:
Limit: FCC Part15 (PK) Power: Humidity: %
EUT: Distance: 3m
M/N:
Mode: N20-2412-PK
Note:

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	2310.000	47.51	-4.20	43.31	74.00	-30.69	peak	
2 *	2390.000	63.80	-3.88	59.92	74.00	-14.08	peak	



AVG value

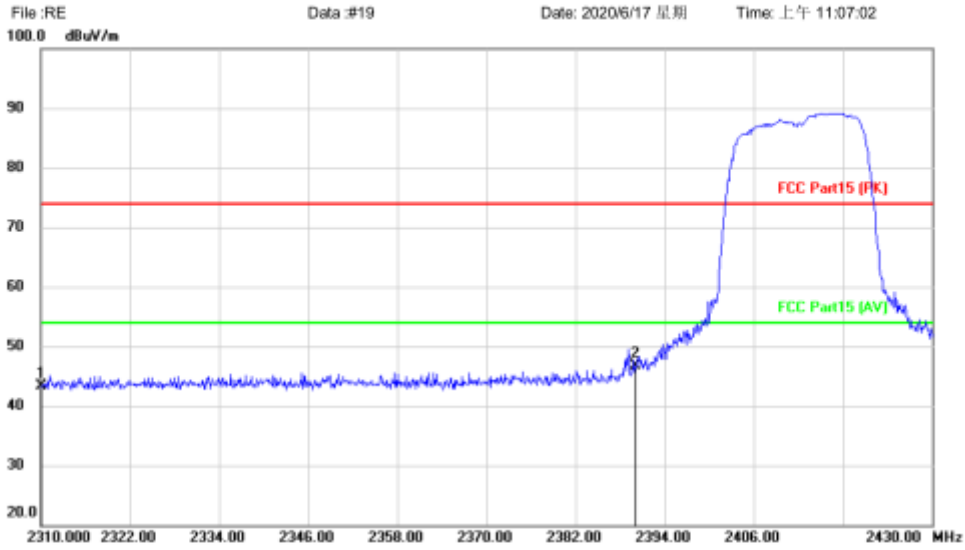


Site	Polarization: Horizontal	Temperature:
Limit: FCC Part15 (PK)	Power:	Humidity: %
EUT:	Distance: 3m	
MN:		
Mode: N20-2412-AV		
Note:		

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2310.000	32.90	-4.20	28.70	54.00	-25.30	AVG		
2	*	2390.000	42.47	-3.88	38.59	54.00	-15.41	AVG		

BLA

Radiated Emission Measurement



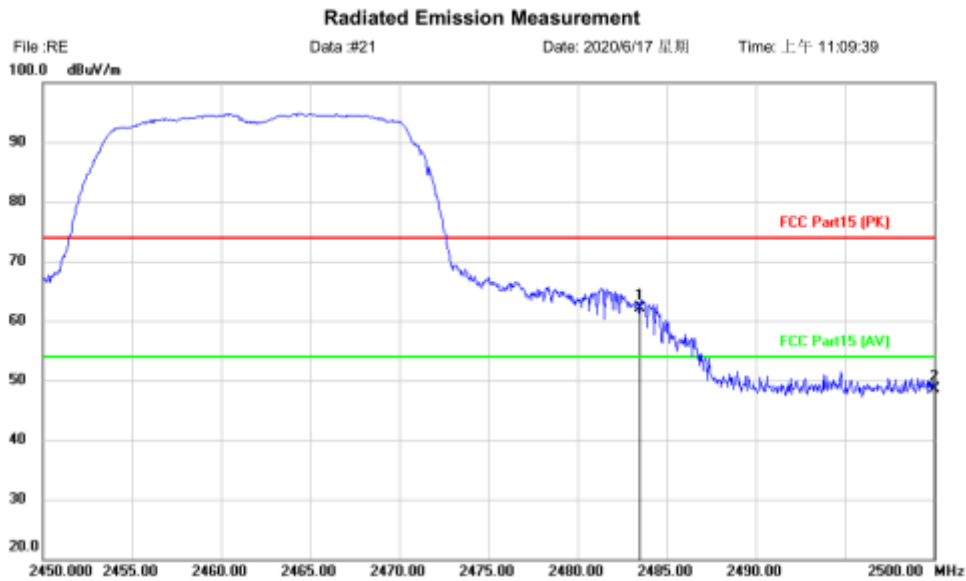
Site	Polarization: Vertical	Temperature:
Limit: FCC Part15 (PK)	Power:	Humidity: %
EUT:	Distance: 3m	
M/N:		
Mode: N20-2412-PK		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2310.000	47.88	-4.49	43.39	74.00	-30.61	peak		
2	*	2390.000	50.88	-4.21	46.67	74.00	-27.33	peak		

BLA

802.11n20: Highest channel

Peak value

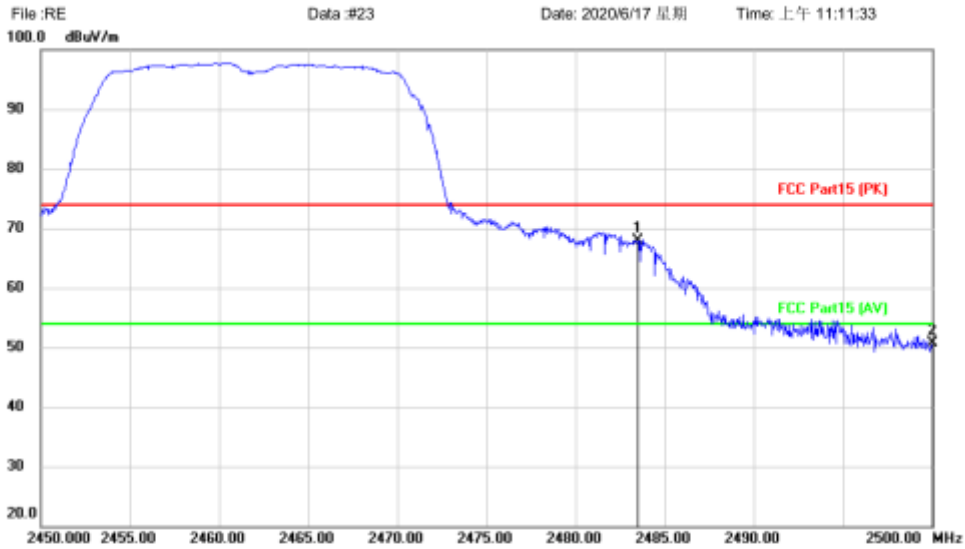


Site	Polarization: Vertical	Temperature:
Limit: FCC Part15 (PK)	Power:	Humidity: %
EUT:	Distance: 3m	
M/N:		
Mode: N20-2462-PK		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	65.97	-3.77	62.20	74.00	-11.80	peak		
2		2500.000	52.19	-3.70	48.49	74.00	-25.51	peak		



Radiated Emission Measurement



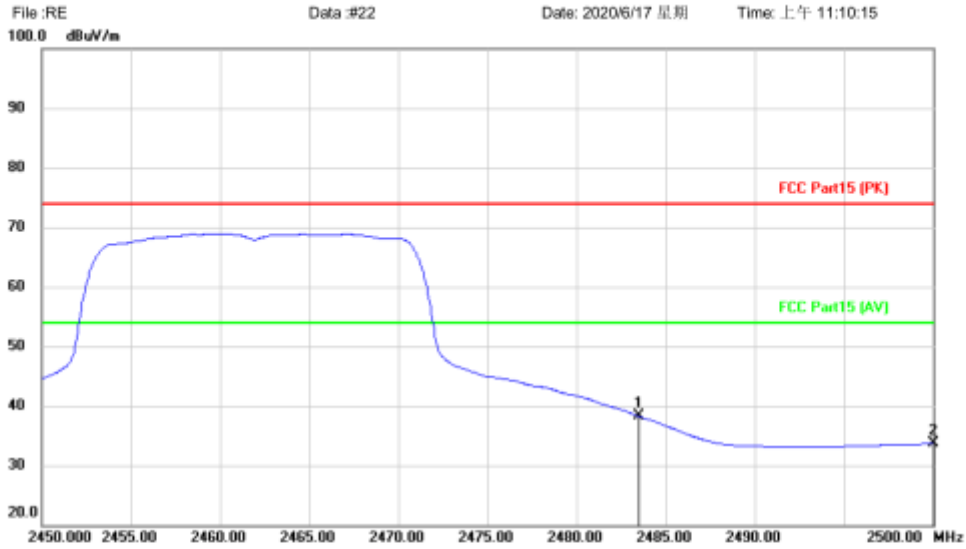
Site	Polarization: Horizontal	Temperature:
Limit: FCC Part15 (PK)	Power:	Humidity: %
EUT:	Distance: 3m	
M/N:		
Mode: N20-2462-PK		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	71.30	-3.38	67.92	74.00	-6.08	peak		
2		2500.000	53.91	-3.30	50.61	74.00	-23.39	peak		

BLUE

AV value

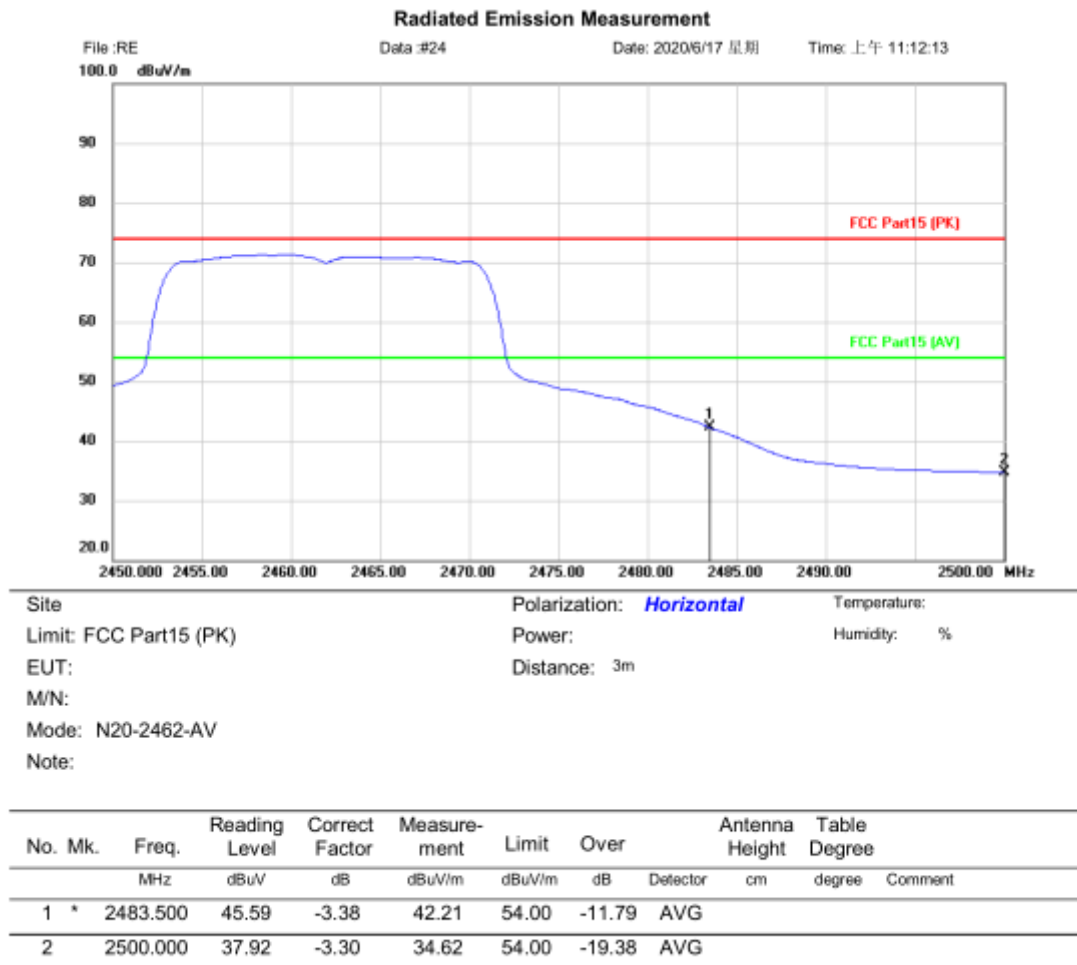
Radiated Emission Measurement



Site	Polarization: Vertical	Temperature:
Limit: FCC Part15 (PK)	Power:	Humidity: %
EUT:	Distance: 3m	
M/N:		
Mode: N20-2462-AV		
Note:		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	2483.500	42.00	-3.77	38.23	54.00	-15.77	AVG		
2		2500.000	37.35	-3.70	33.65	54.00	-20.35	AVG		

BLA



BLA

10 APPENDIX

Appendix1

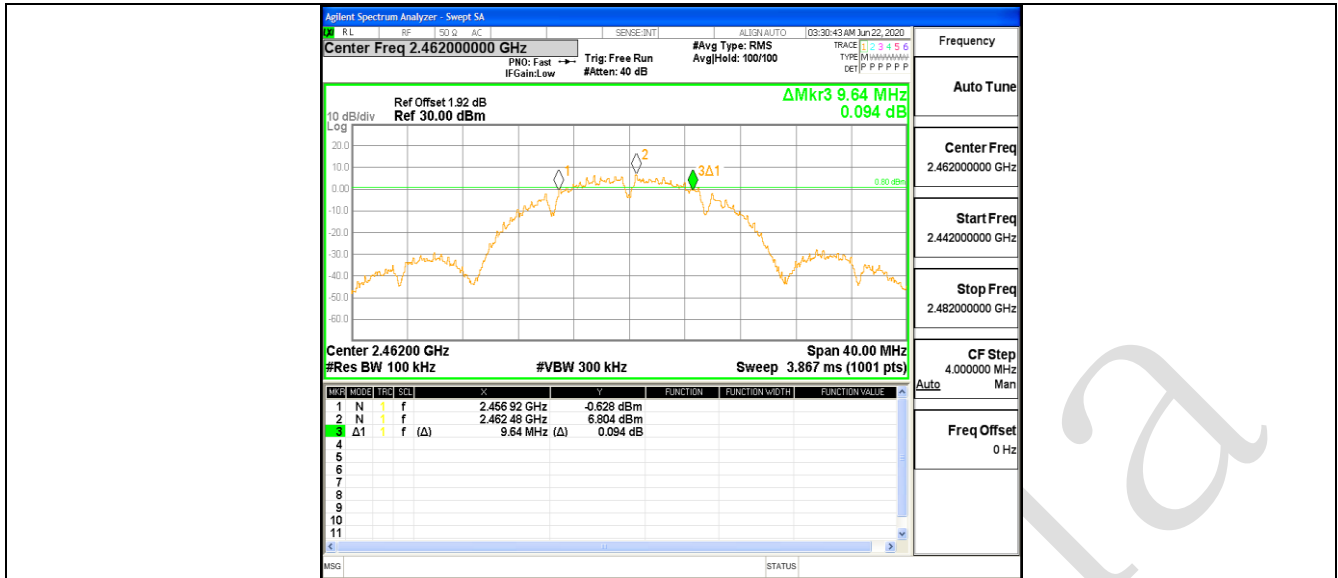
10.1 APPENDIXA: DTS BANDWIDTH

Test Result

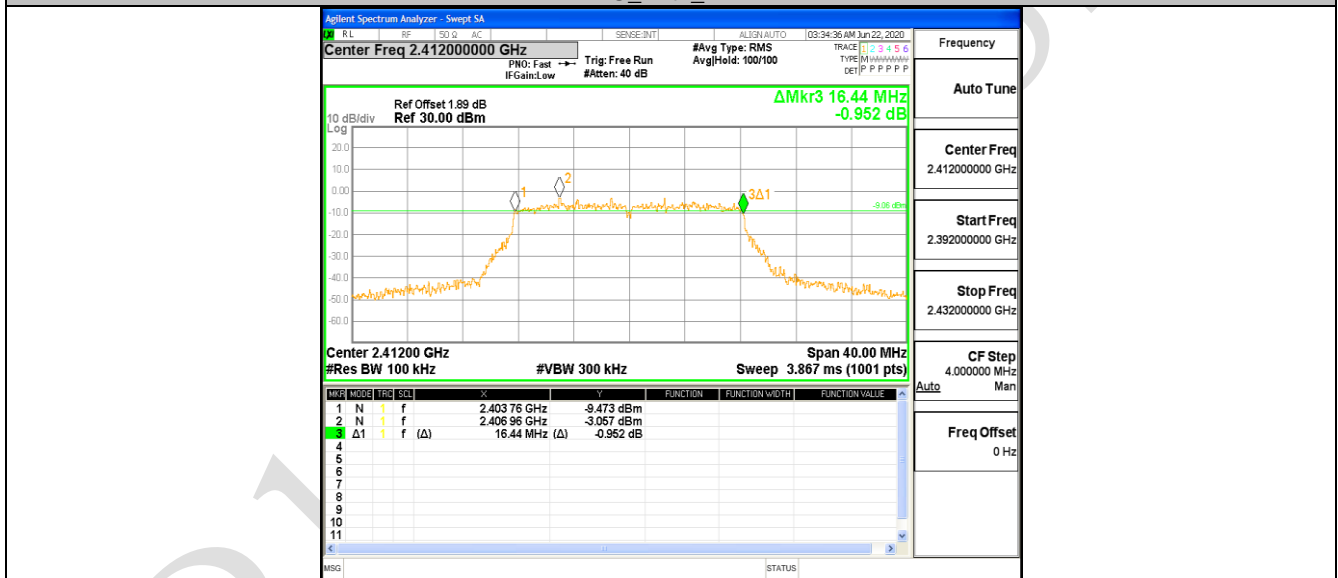
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.640	2407.400	2417.040	≥ 0.5	PASS
		2437	9.640	2432.400	2442.040	≥ 0.5	PASS
		2462	9.640	2456.920	2466.560	≥ 0.5	PASS
11G	Ant1	2412	16.440	2403.760	2420.200	≥ 0.5	PASS
		2437	16.360	2428.800	2445.160	≥ 0.5	PASS
		2462	16.120	2454.040	2470.160	≥ 0.5	PASS
11N20SISO	Ant1	2412	17.640	2403.160	2420.800	≥ 0.5	PASS
		2437	17.640	2428.160	2445.800	≥ 0.5	PASS
		2462	17.600	2453.160	2470.760	≥ 0.5	PASS

Test Graphs

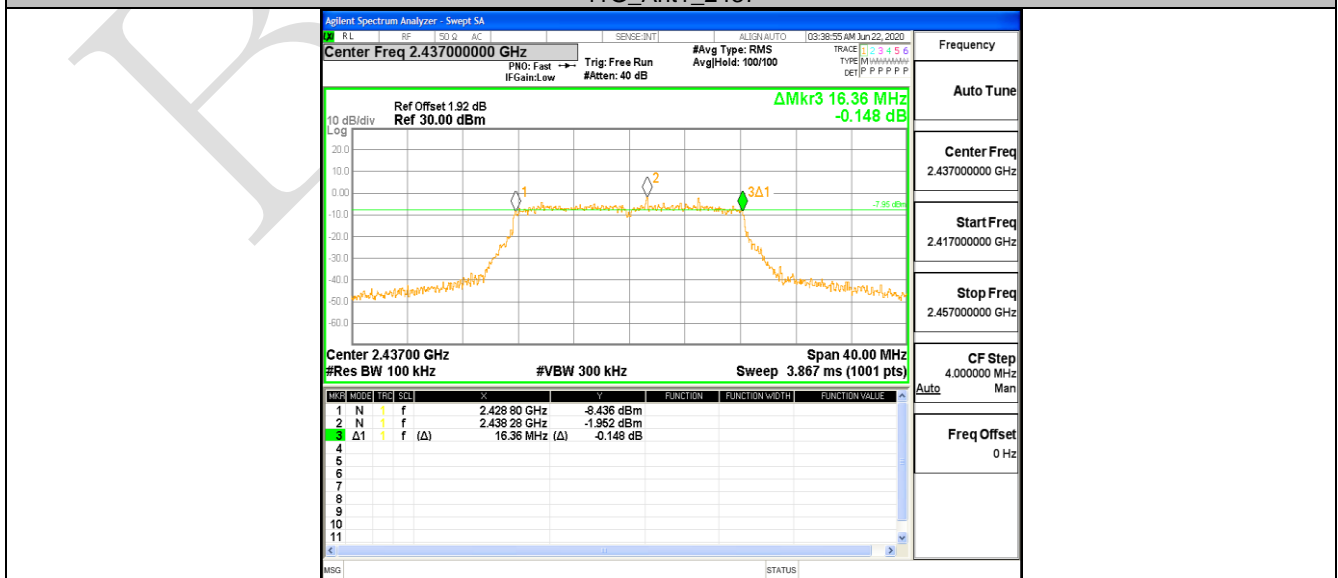


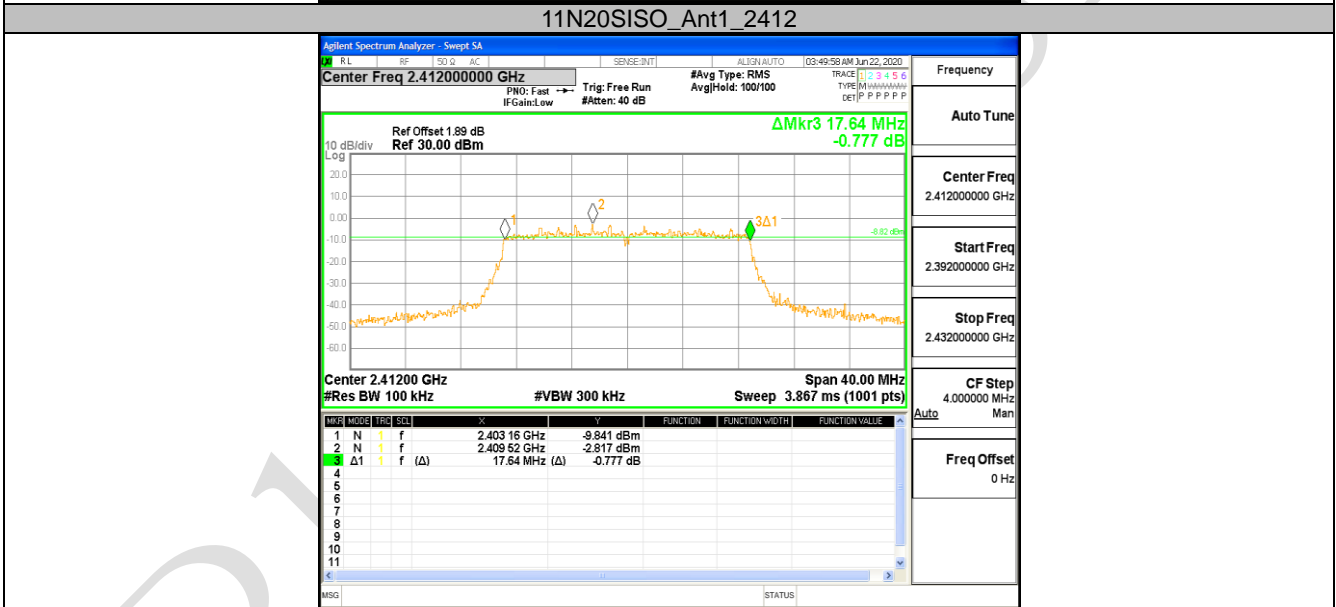
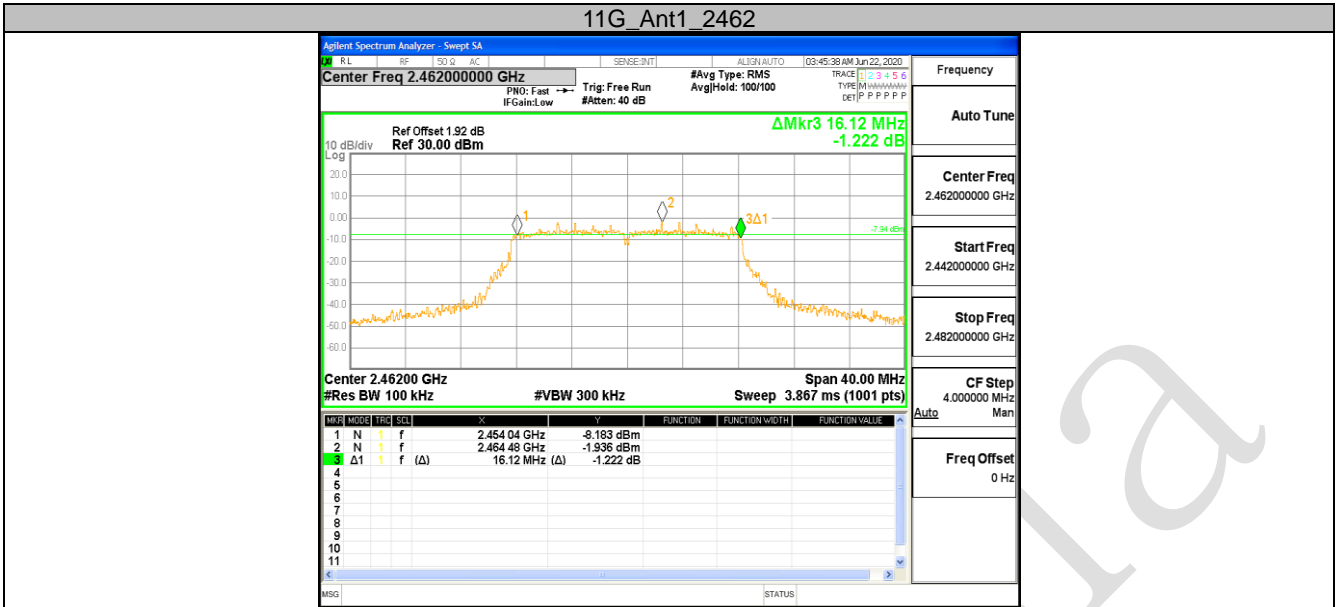


11G_Ant1_2412

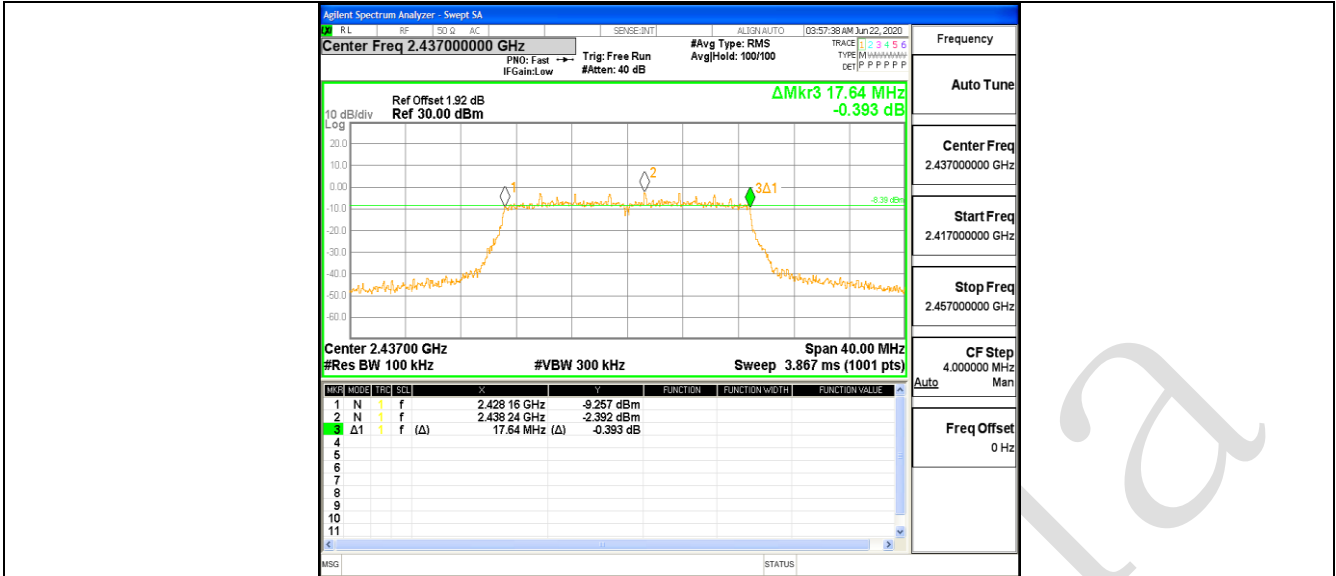


11G_Ant1_2437

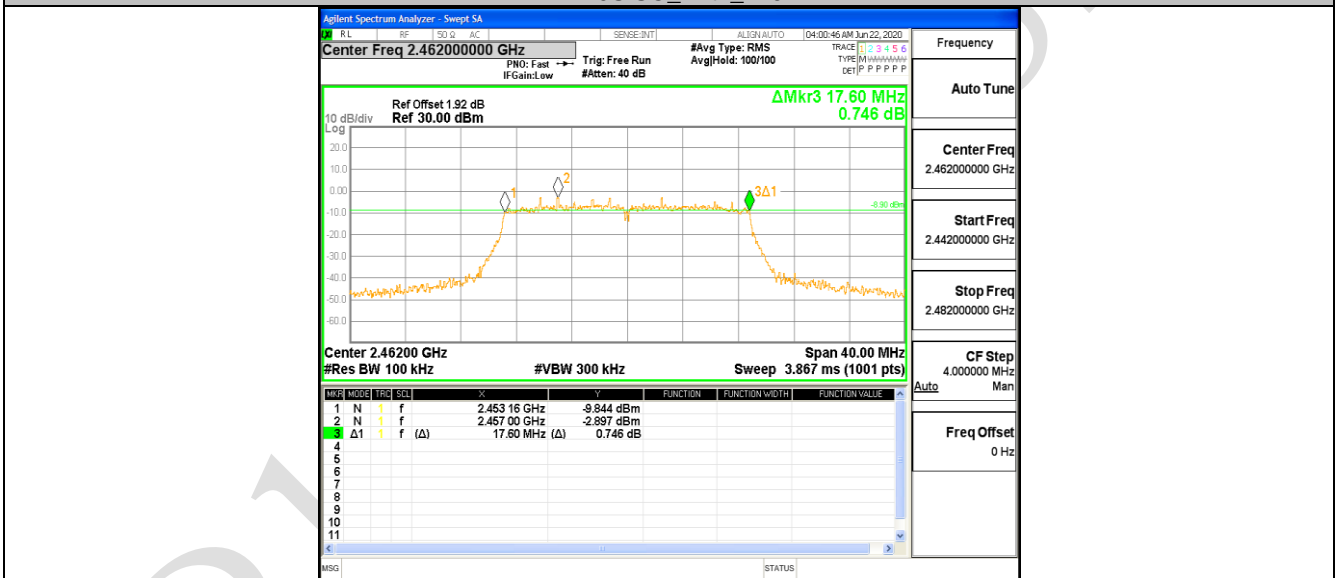




11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

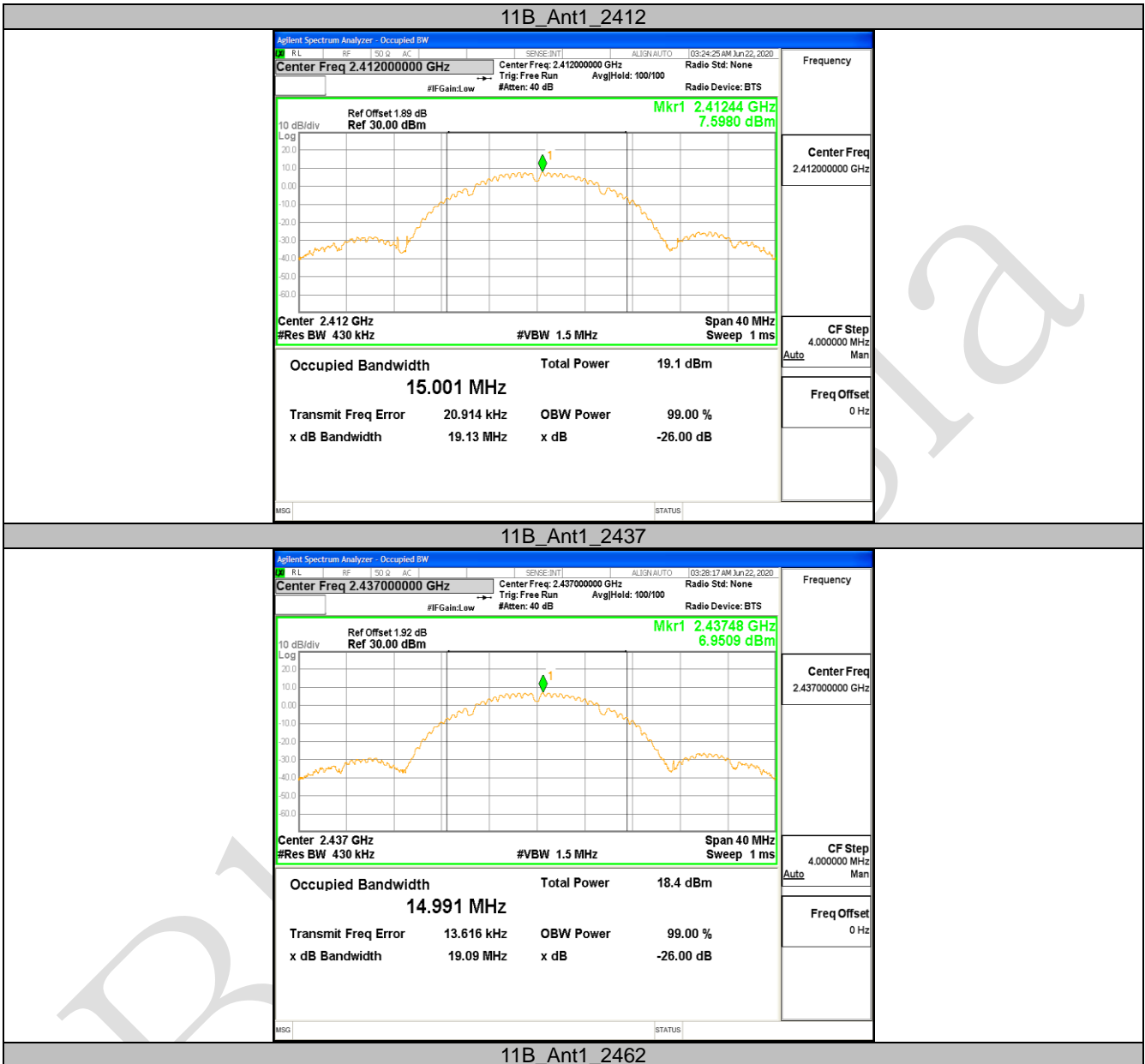


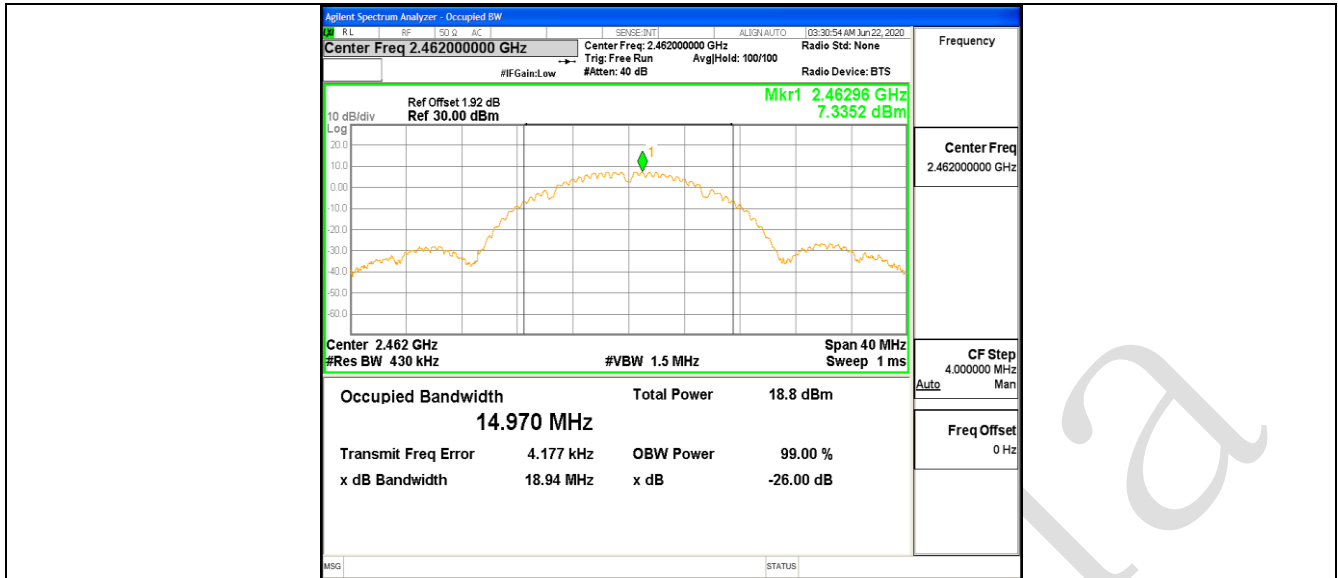
10.2 APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

Test Result

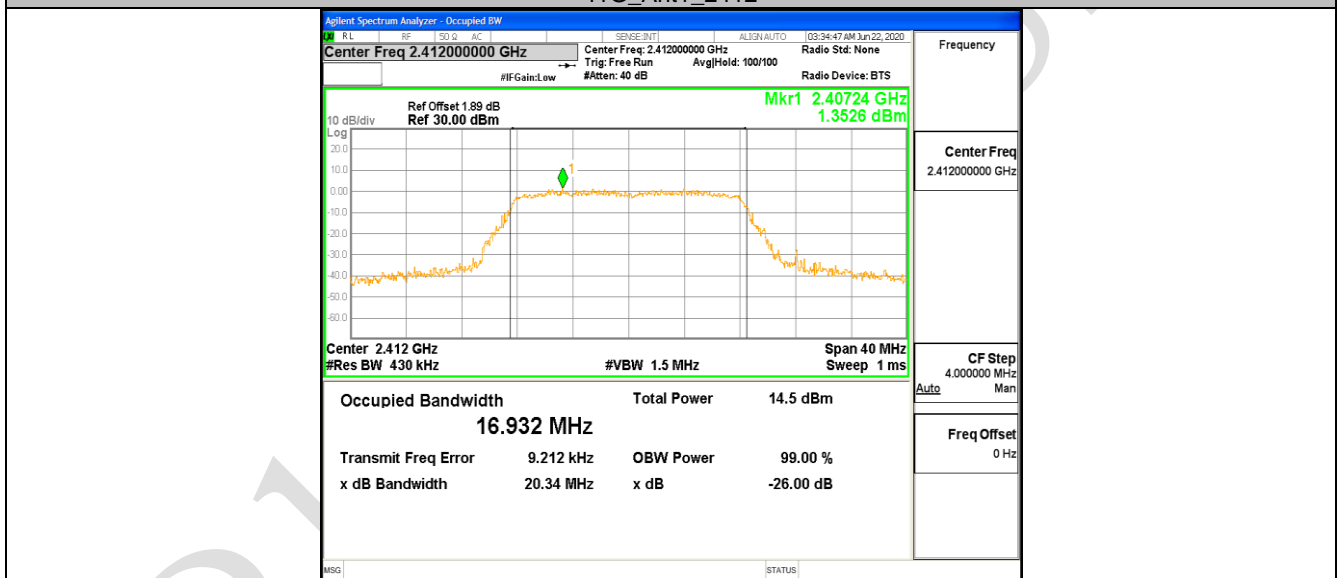
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.001	2404.520	2419.521	---	PASS
		2437	14.991	2429.518	2444.509	---	PASS
		2462	14.970	2454.519	2469.489	---	PASS
11G	Ant1	2412	16.932	2403.543	2420.475	---	PASS
		2437	16.976	2428.461	2445.437	---	PASS
		2462	16.947	2453.558	2470.505	---	PASS
11N20SISO	Ant1	2412	17.905	2403.006	2420.911	---	PASS
		2437	17.926	2427.996	2445.922	---	PASS
		2462	17.931	2453.017	2470.948	---	PASS

Test Graphs

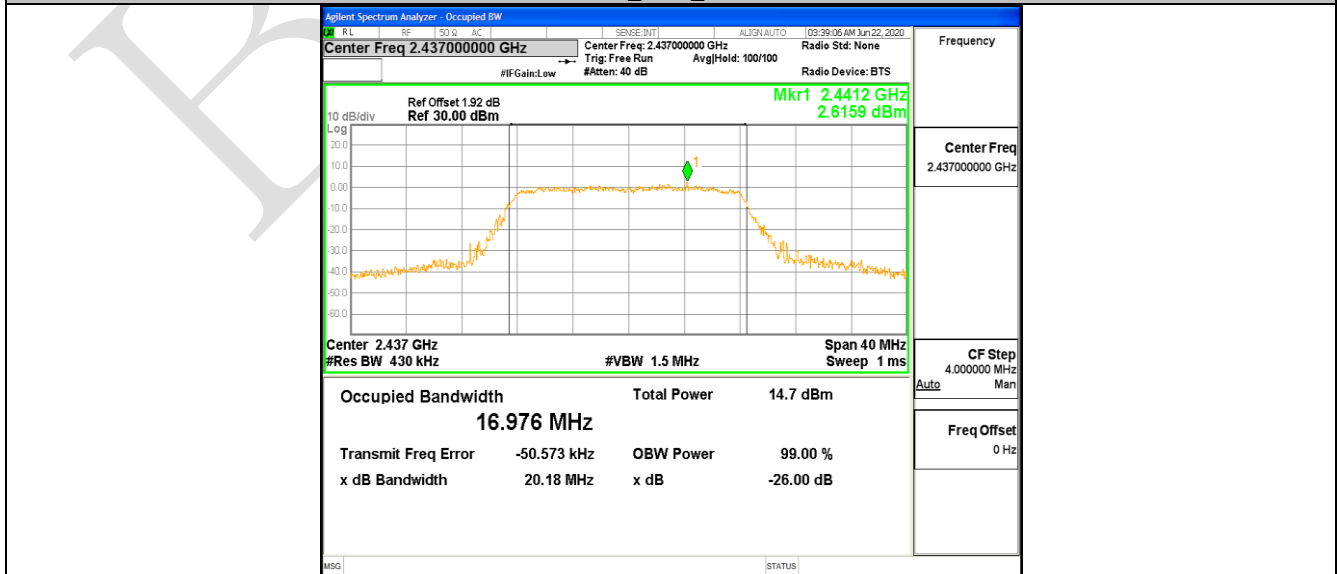


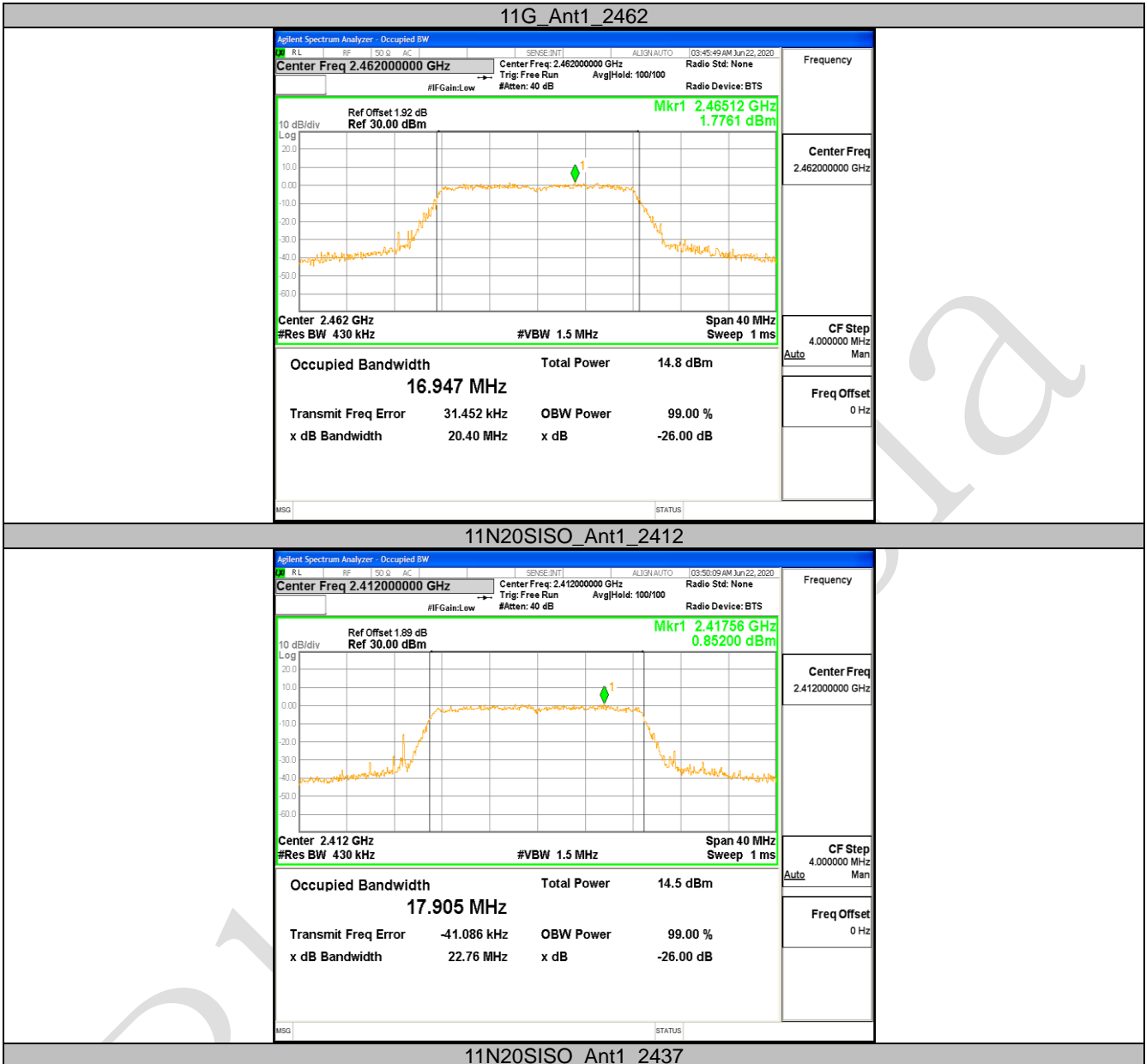


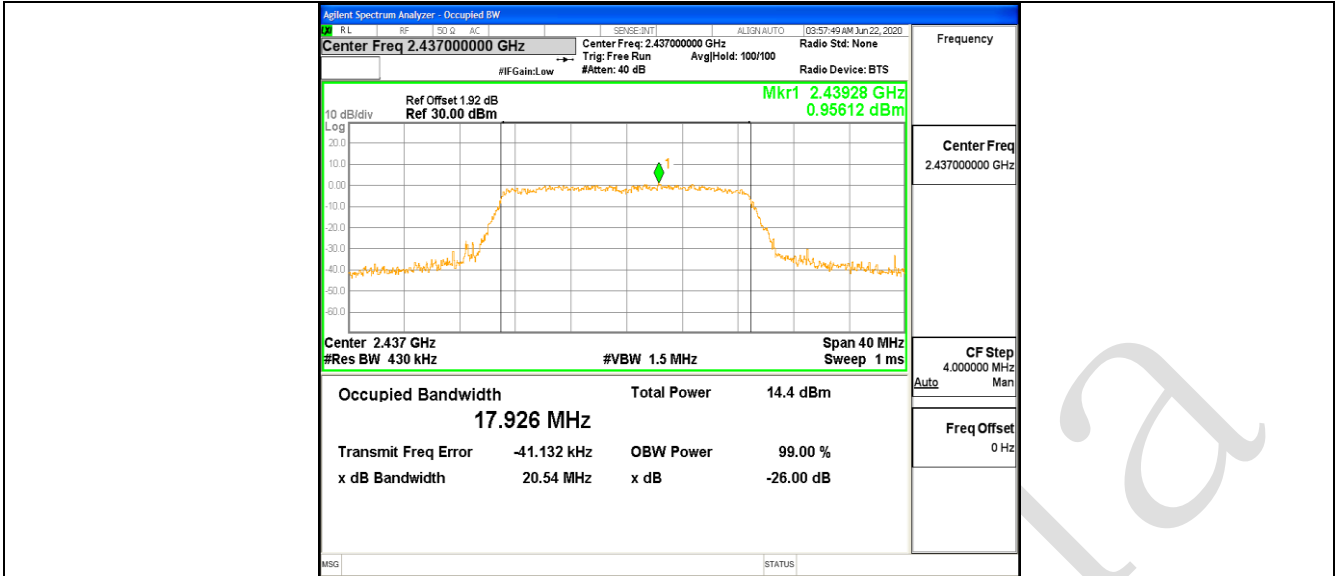
11G_Ant1_2412



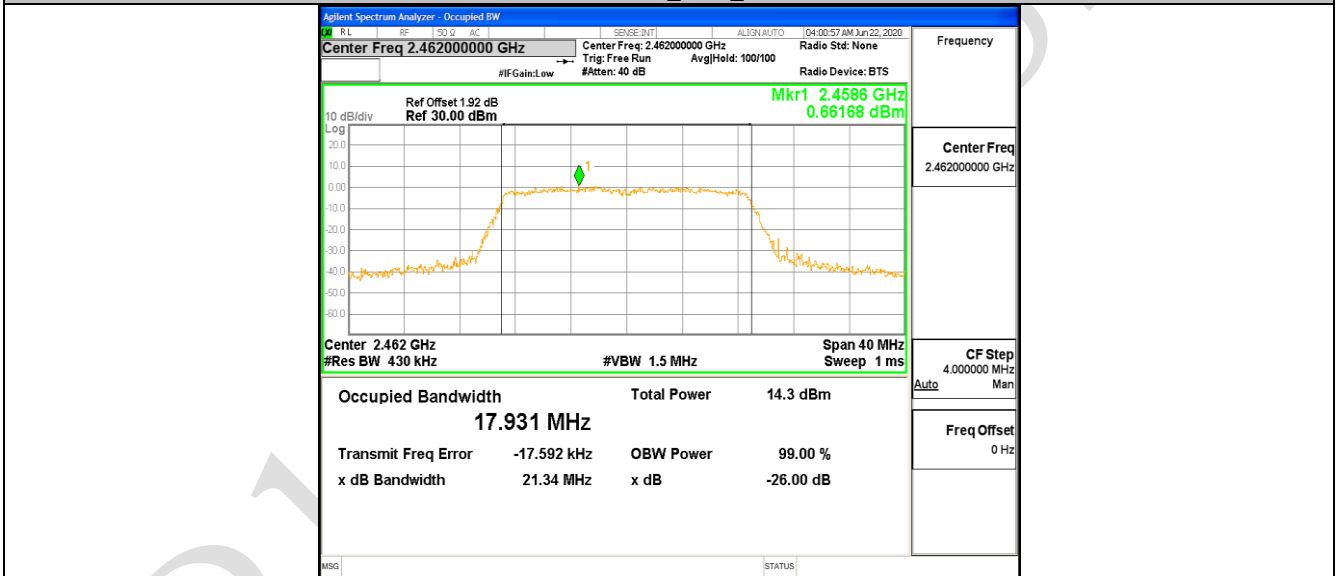
11G_Ant1_2437







11N20SISO_Ant1_2462



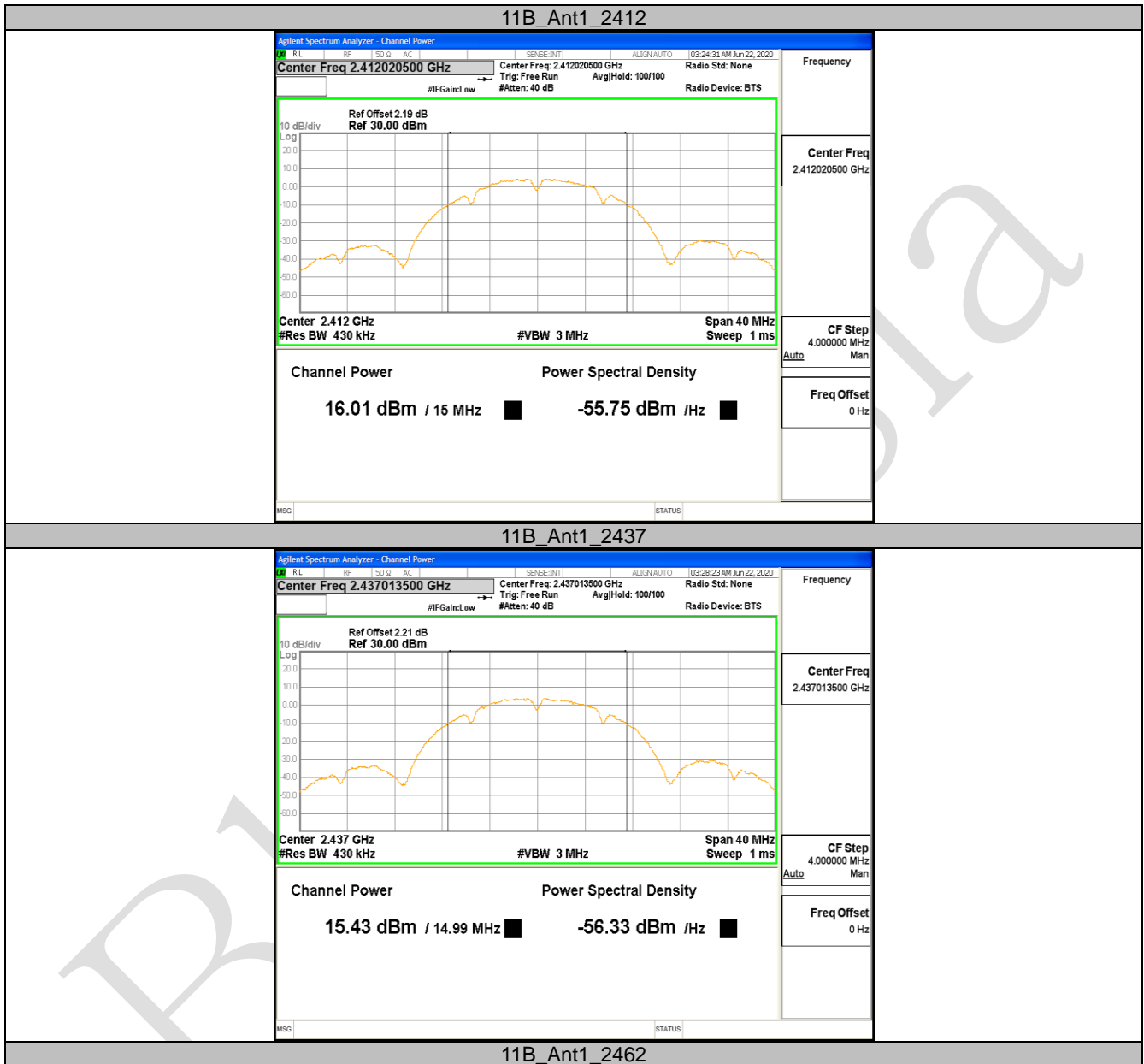
10.3 APPENDIXC: MAXIMUM CONDUCTED OUTPUT POWER

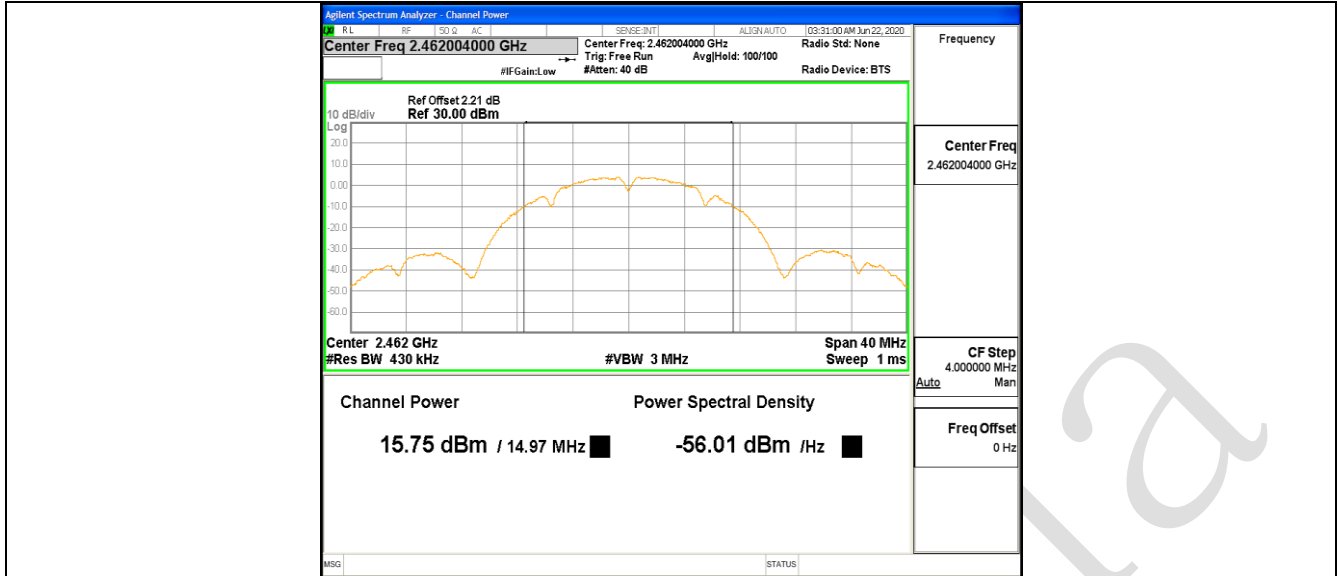
Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.01	<=30	PASS
		2437	15.43	<=30	PASS
		2462	15.75	<=30	PASS
11G	Ant1	2412	8.58	<=30	PASS
		2437	9.65	<=30	PASS
		2462	8.79	<=30	PASS
11N20SISO	Ant1	2412	8.12	<=30	PASS
		2437	8.38	<=30	PASS
		2462	8.18	<=30	PASS

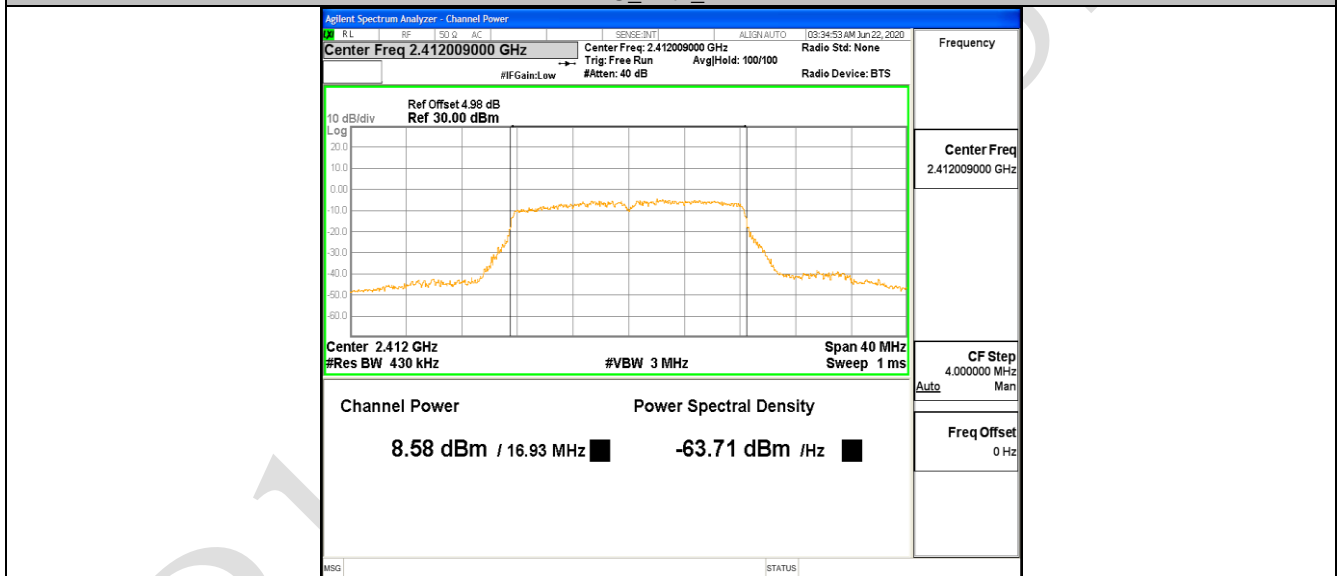
BLUEASIA

Test Graphs

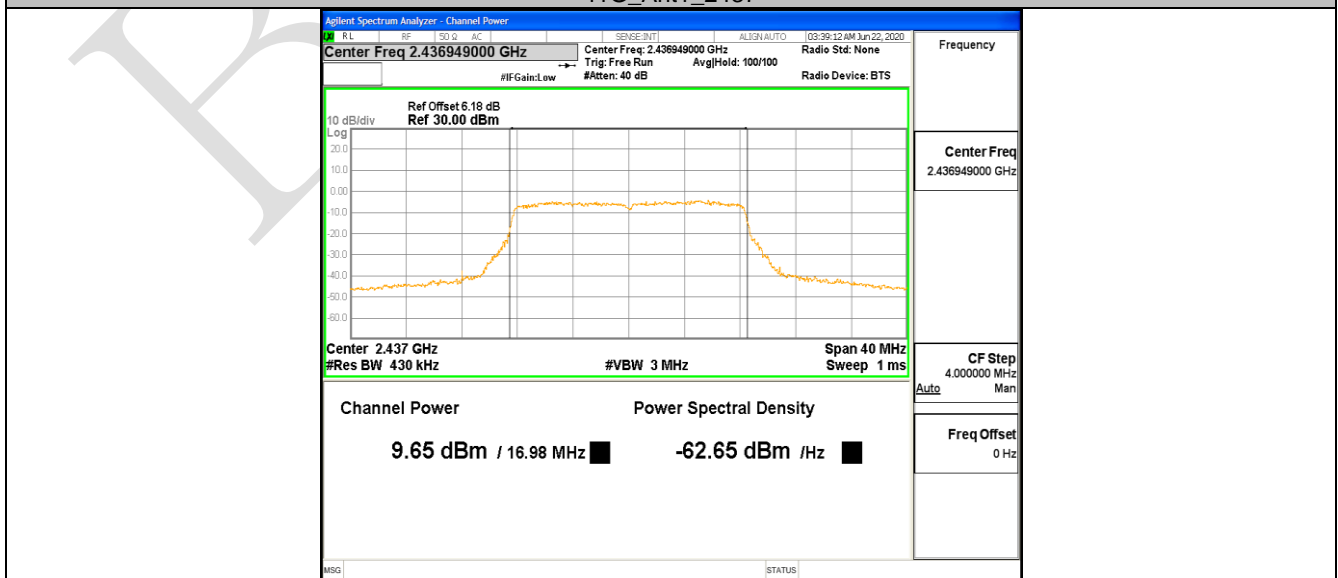




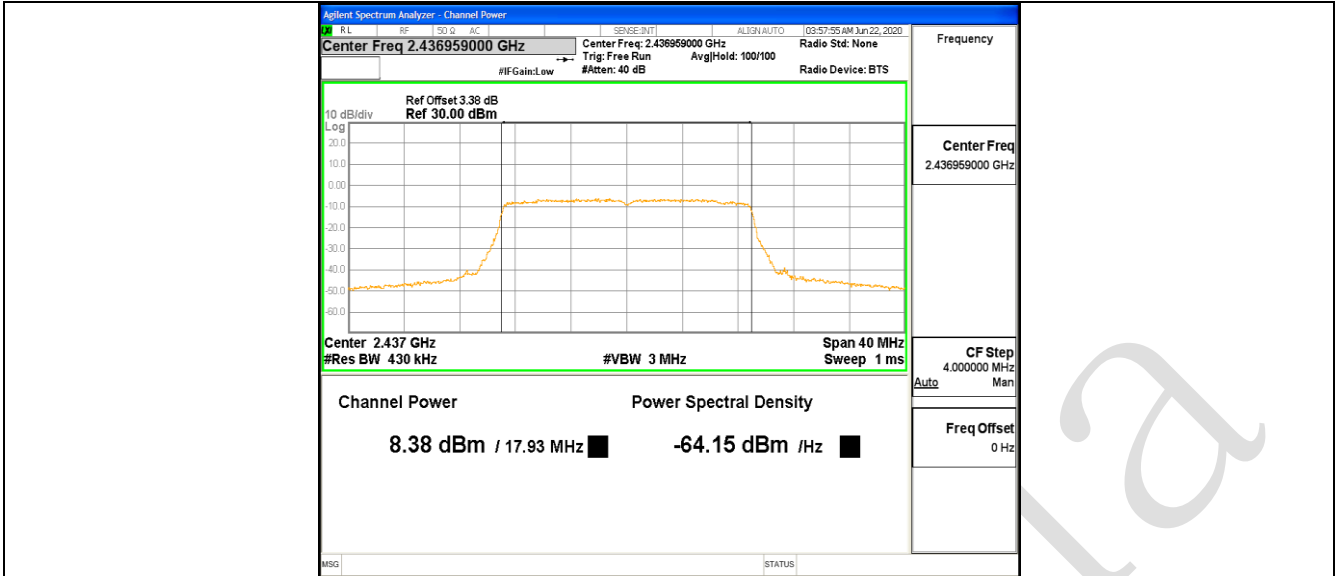
11G_Ant1_2412



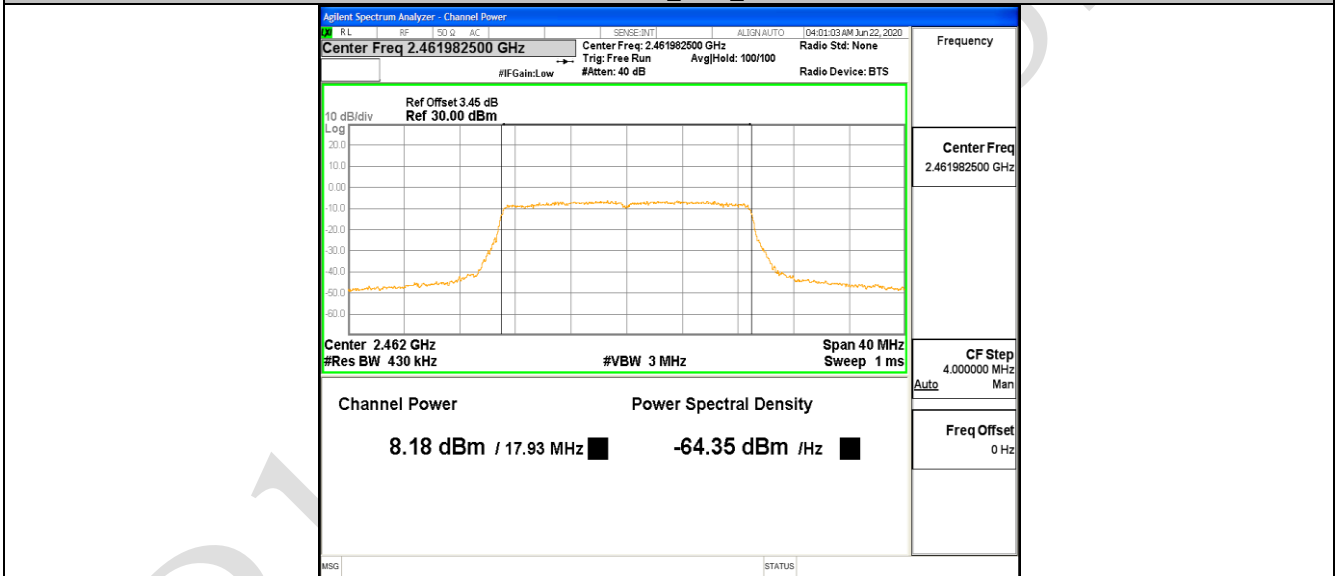
11G_Ant1_2437







11N20SISO_Ant1_2462



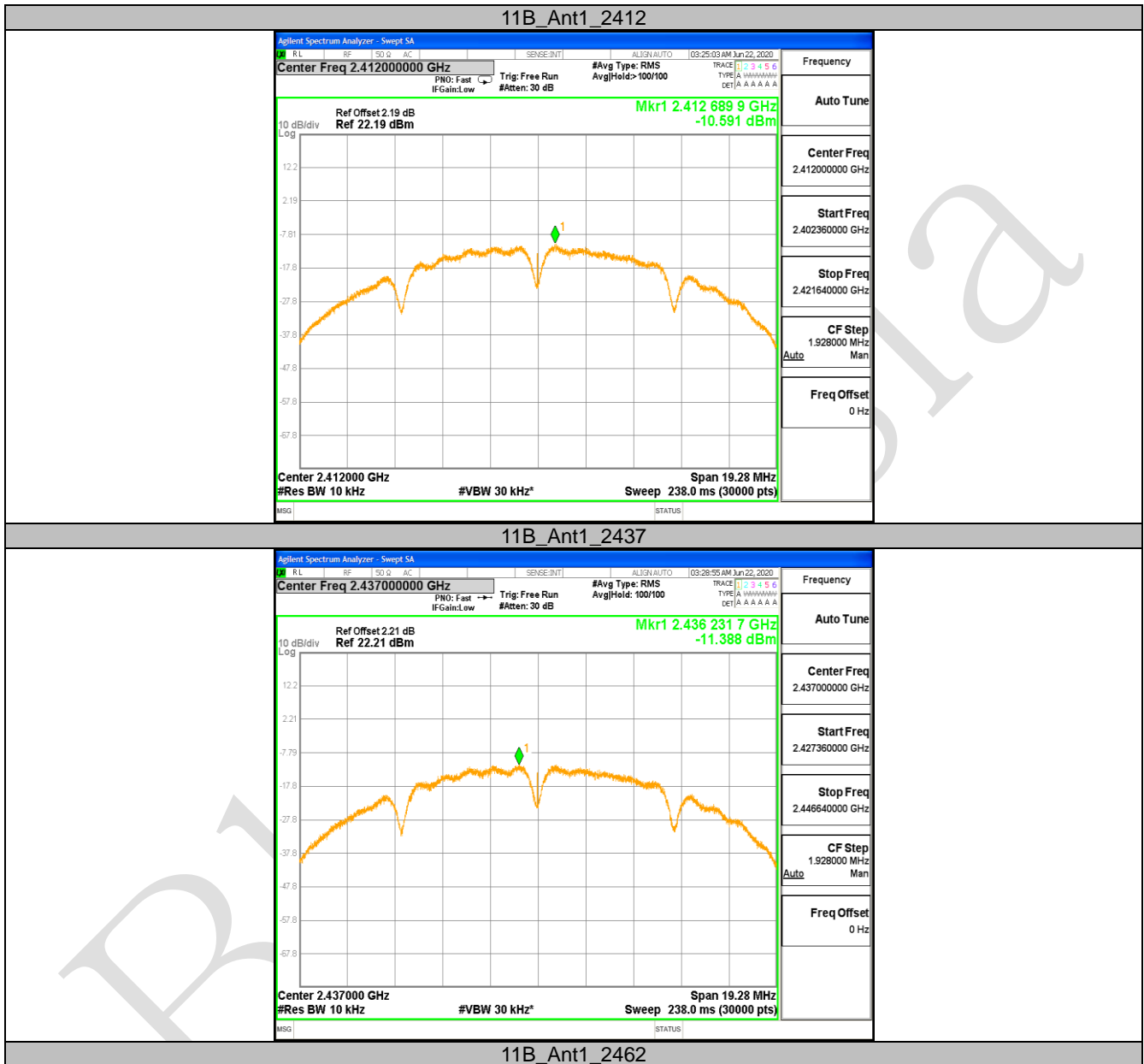
10.4 APPENDIXD: MAXIMUM POWER SPECTRAL DENSITY

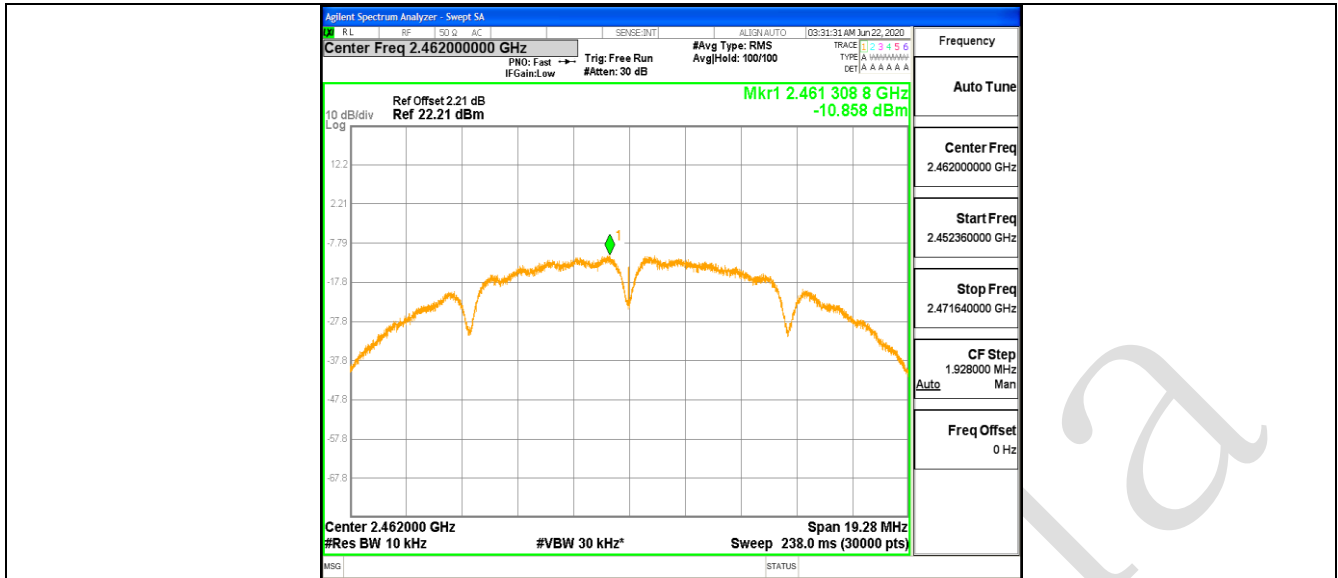
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.55	<=8	PASS
		2437	-11.39	<=8	PASS
		2462	-10.86	<=8	PASS
11G	Ant1	2412	-14.57	<=8	PASS
		2437	-14.06	<=8	PASS
		2462	-13.77	<=8	PASS
11N20SISO	Ant1	2412	-15.84	<=8	PASS
		2437	-14.27	<=8	PASS
		2462	-14.4	<=8	PASS

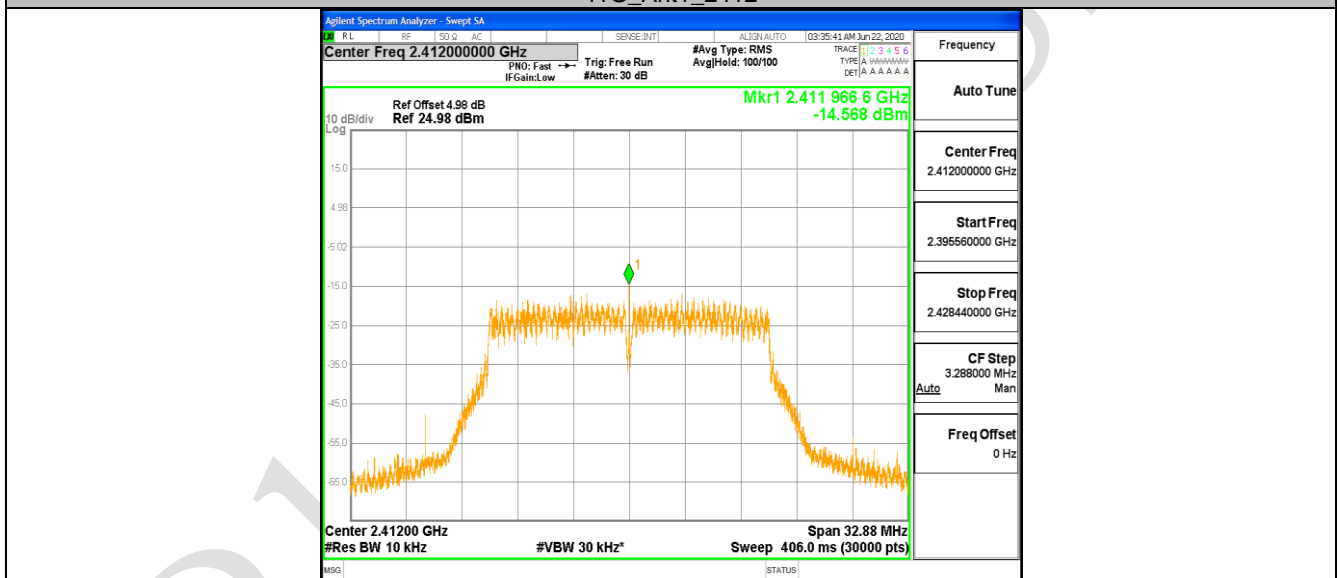
BlueAsia

Test Graphs

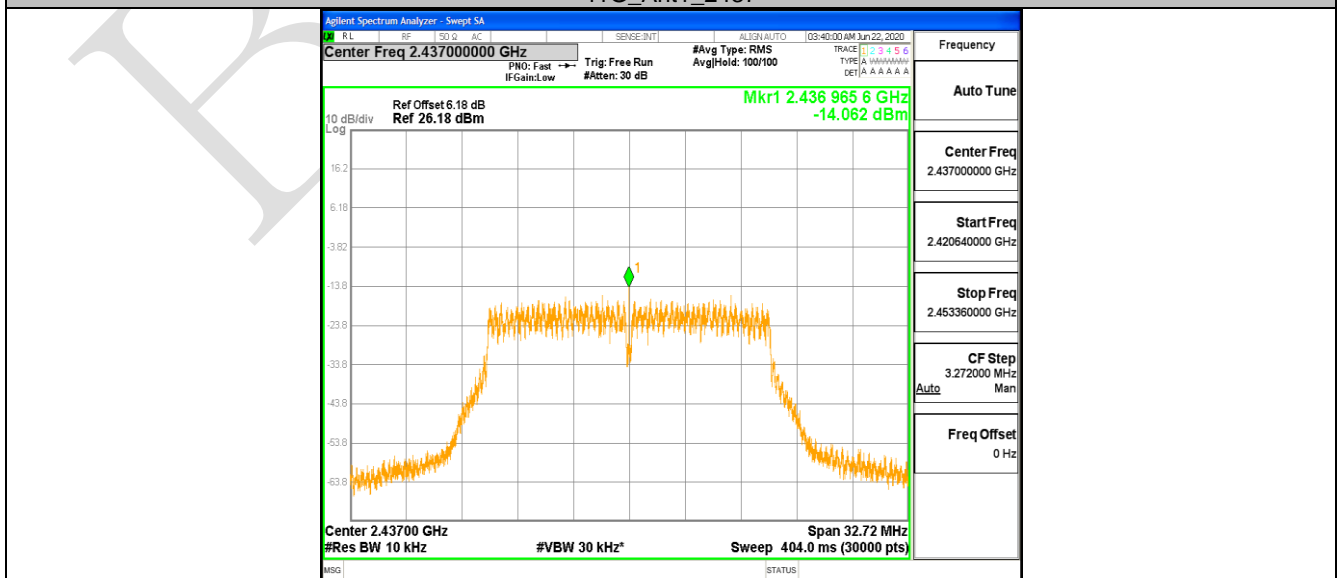


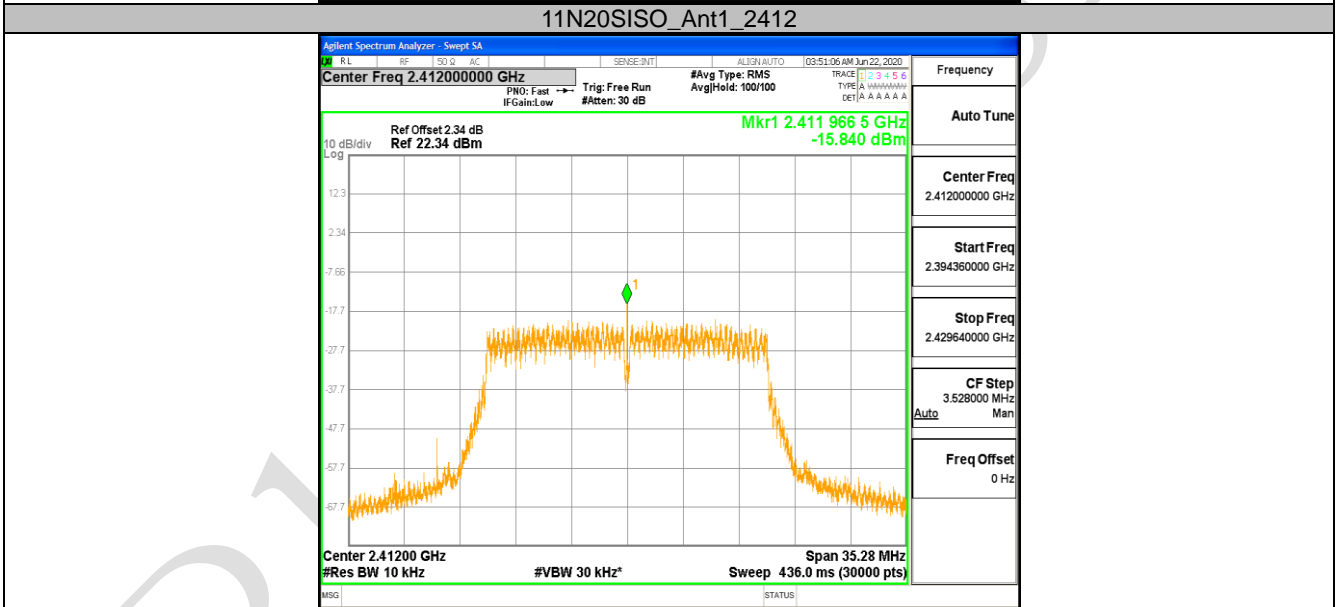
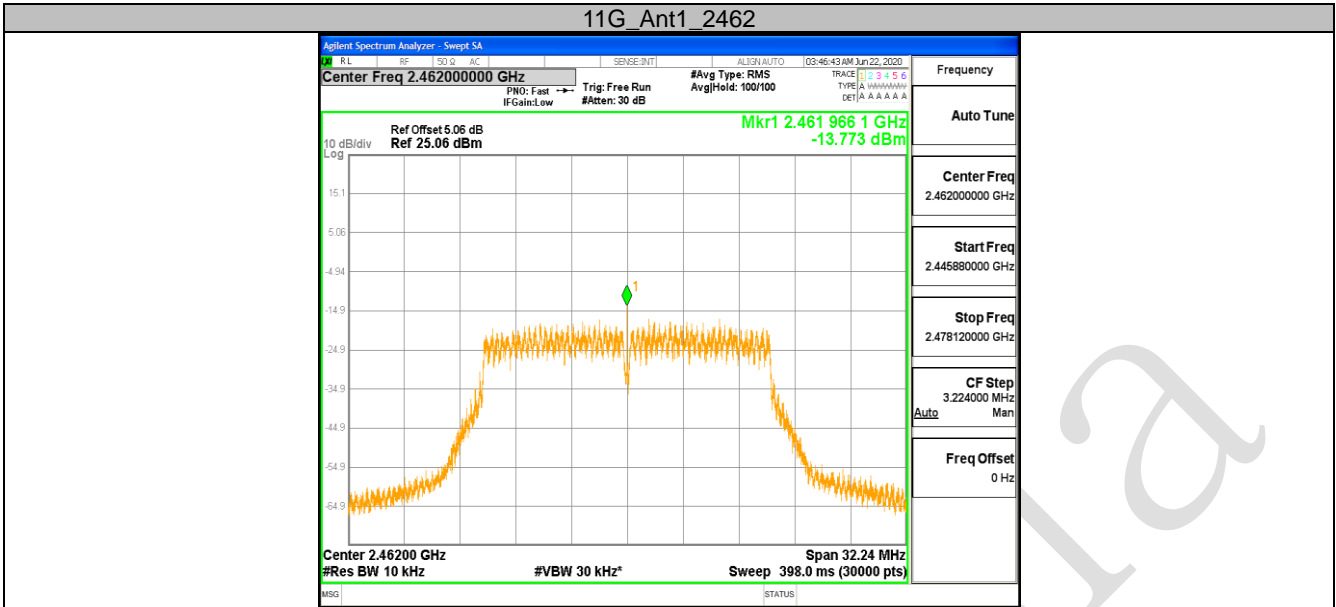


11G_Ant1_2412

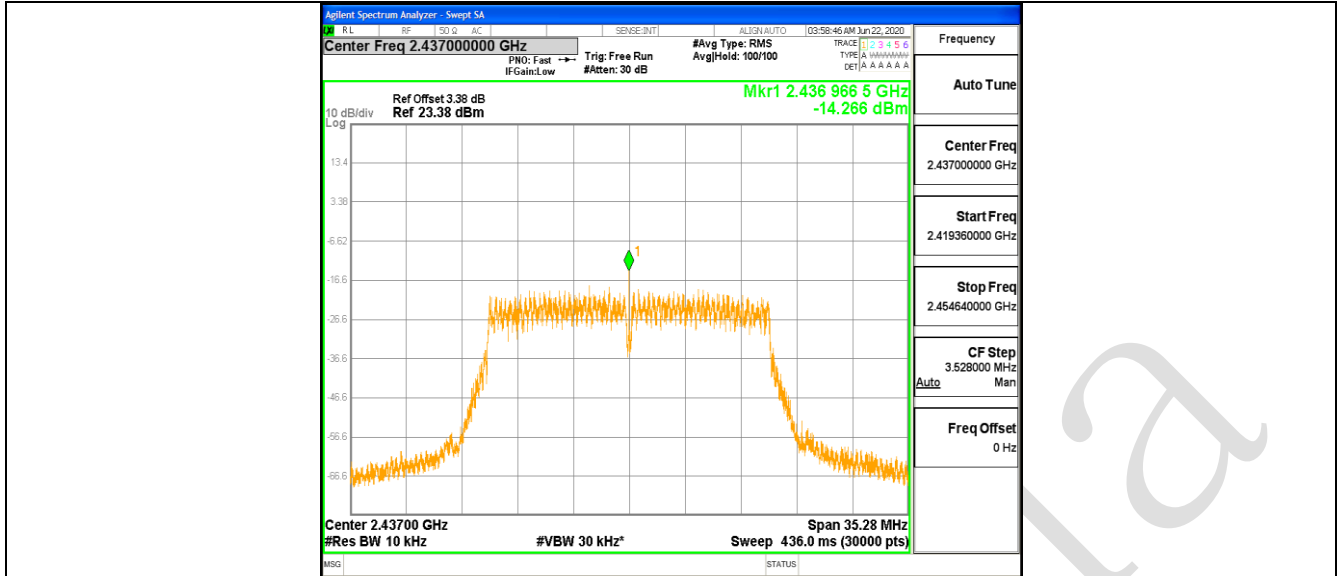


11G_Ant1_2437

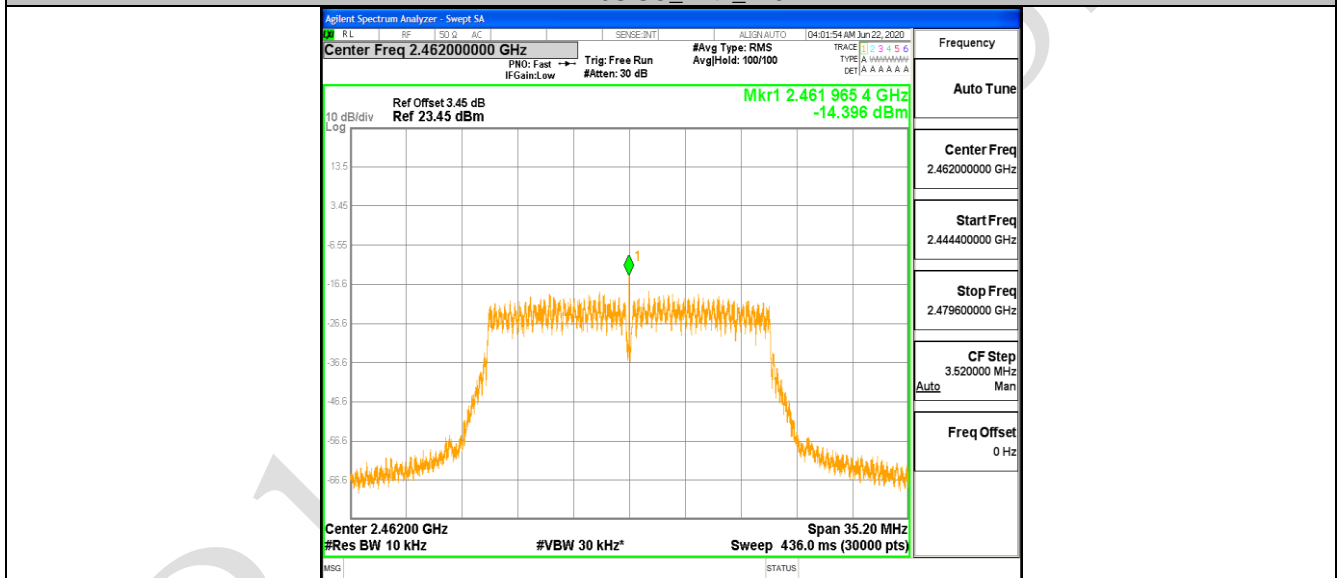




11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



10.5 APPENDIXE: BAND EDGE MEASUREMENTS

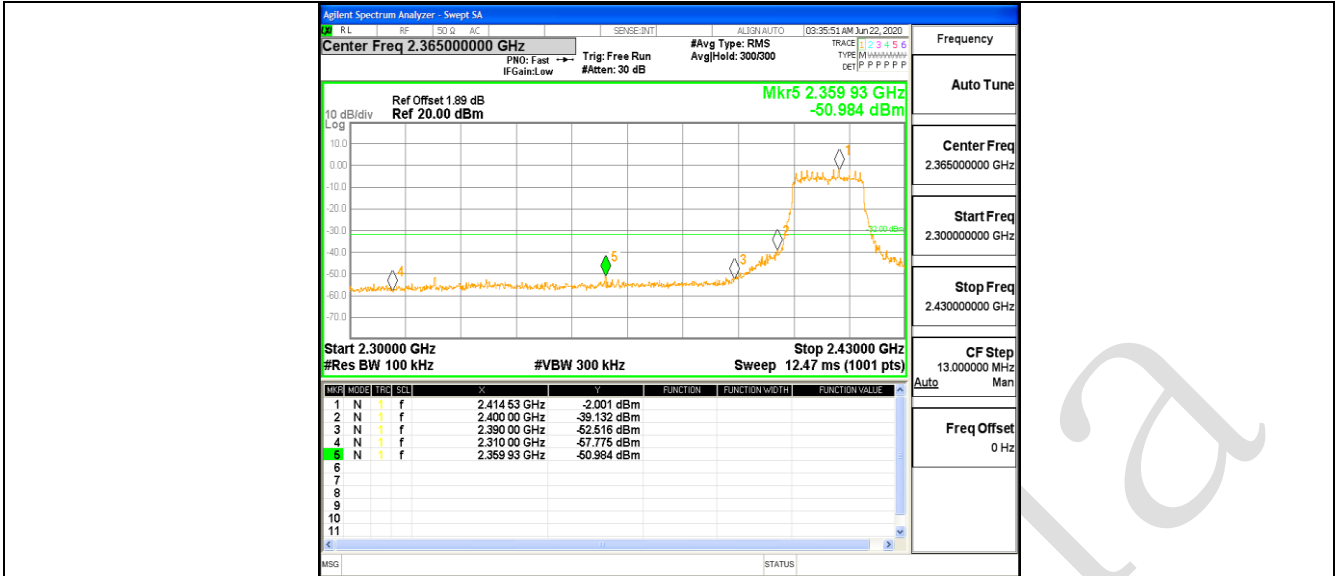
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.93	-49.69	<=-23.07	PASS
		High	2462	6.90	-50.85	<=-23.1	PASS
11G	Ant1	Low	2412	-2.00	-50.98	<=-32	PASS
		High	2462	-1.49	-51.42	<=-31.49	PASS
11N20SISO	Ant1	Low	2412	-2.24	-49.6	<=-32.24	PASS
		High	2462	-2.27	-52.27	<=-32.27	PASS

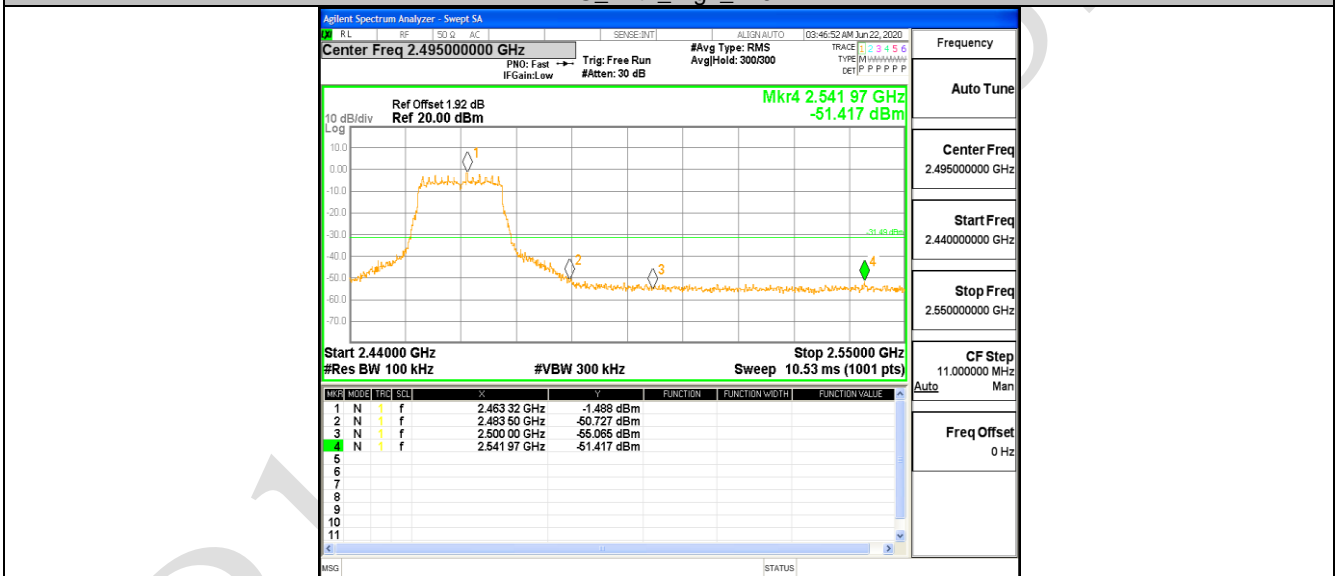
BlueAsia

Test Graphs

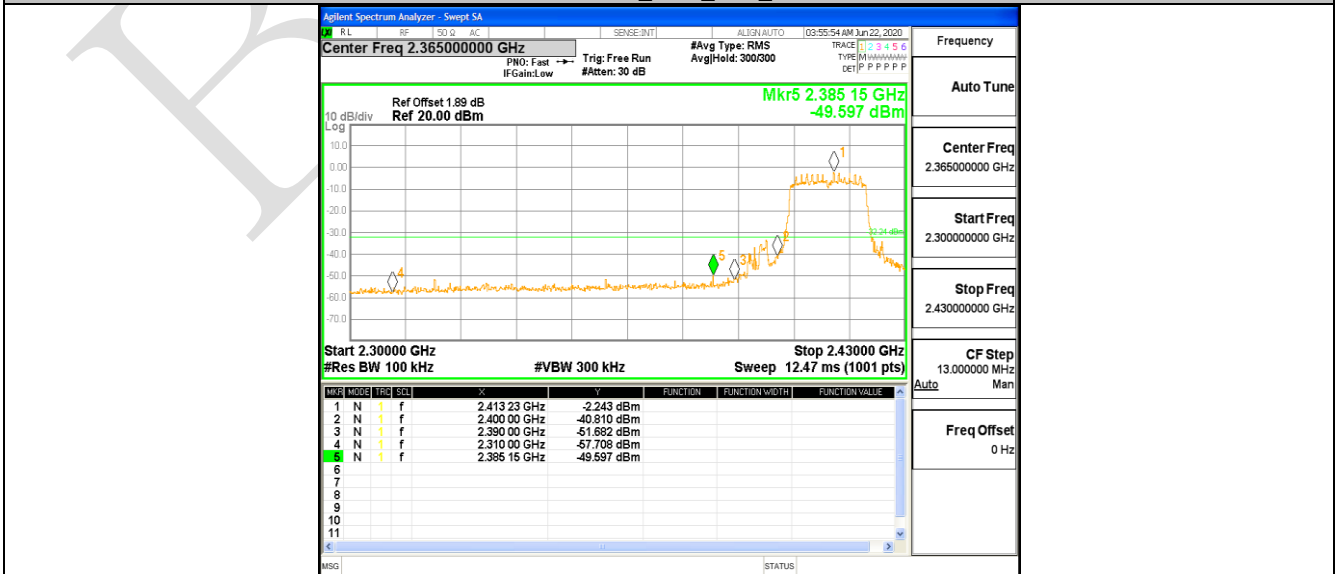


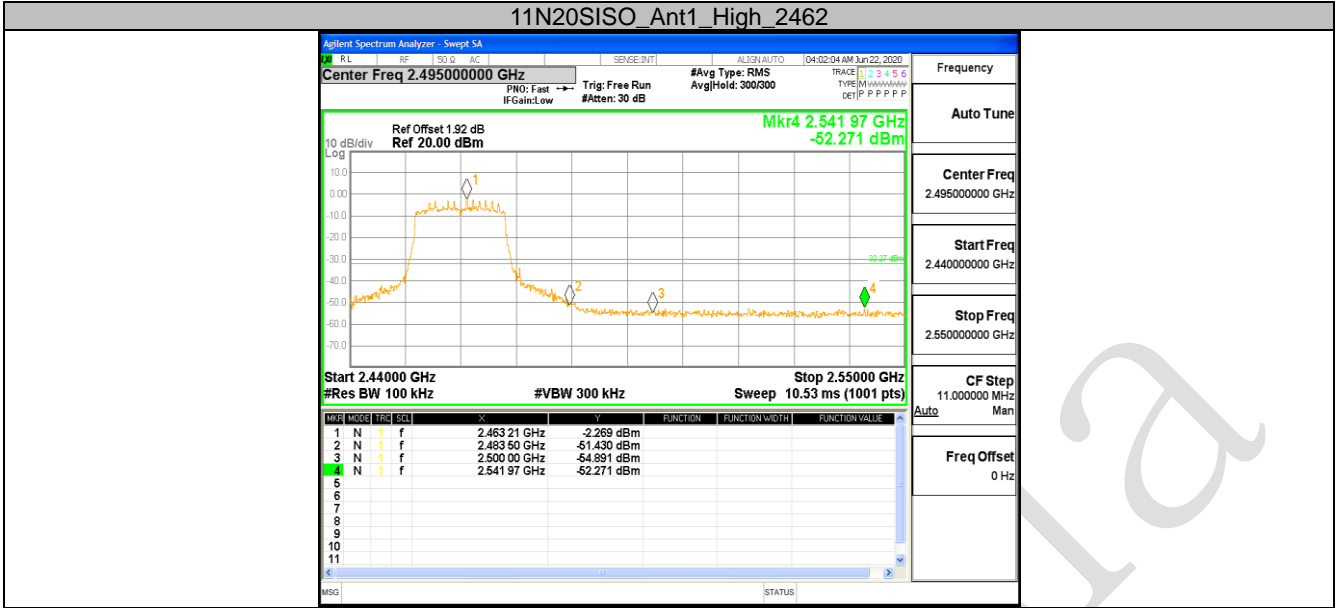


11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412

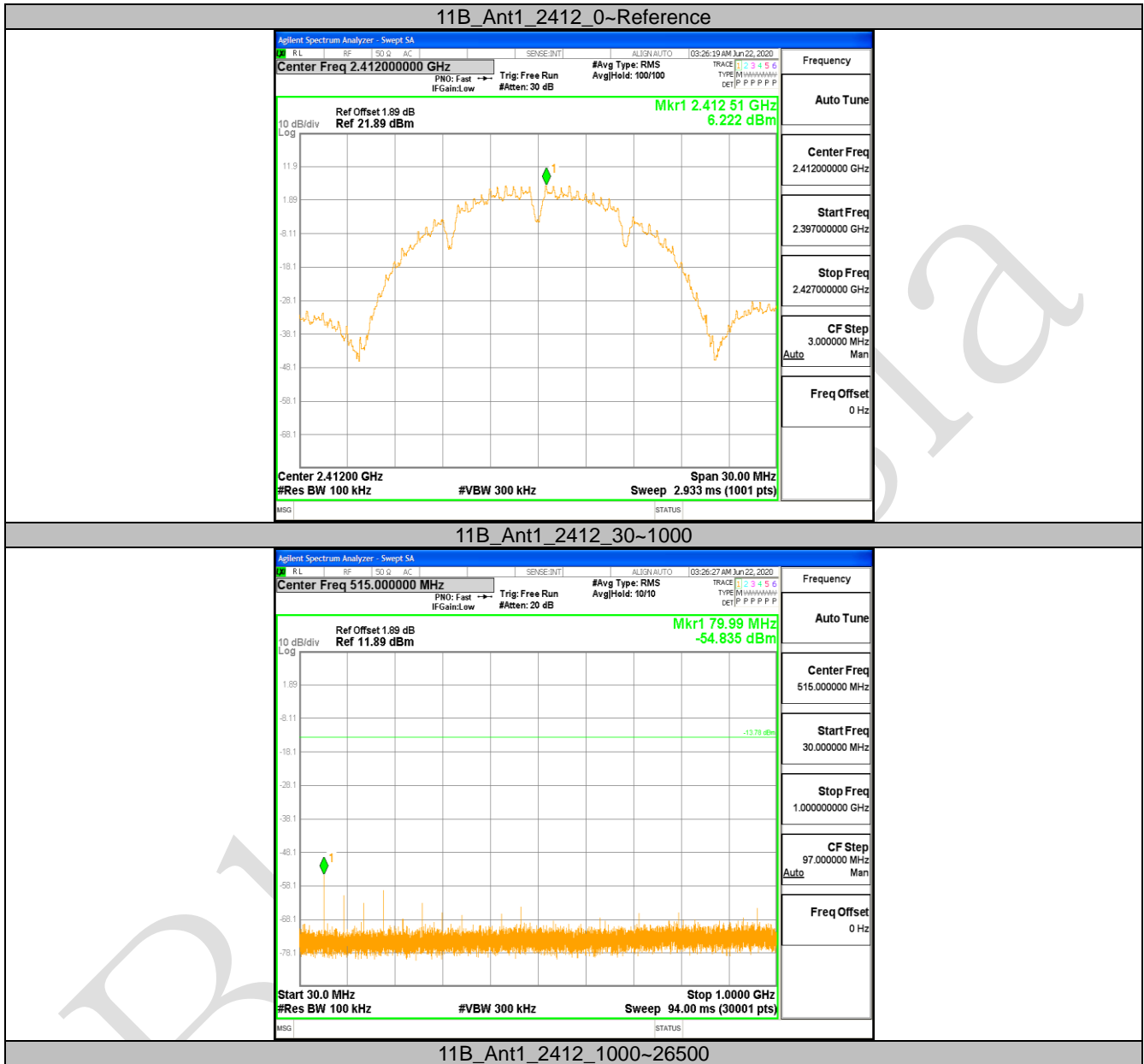


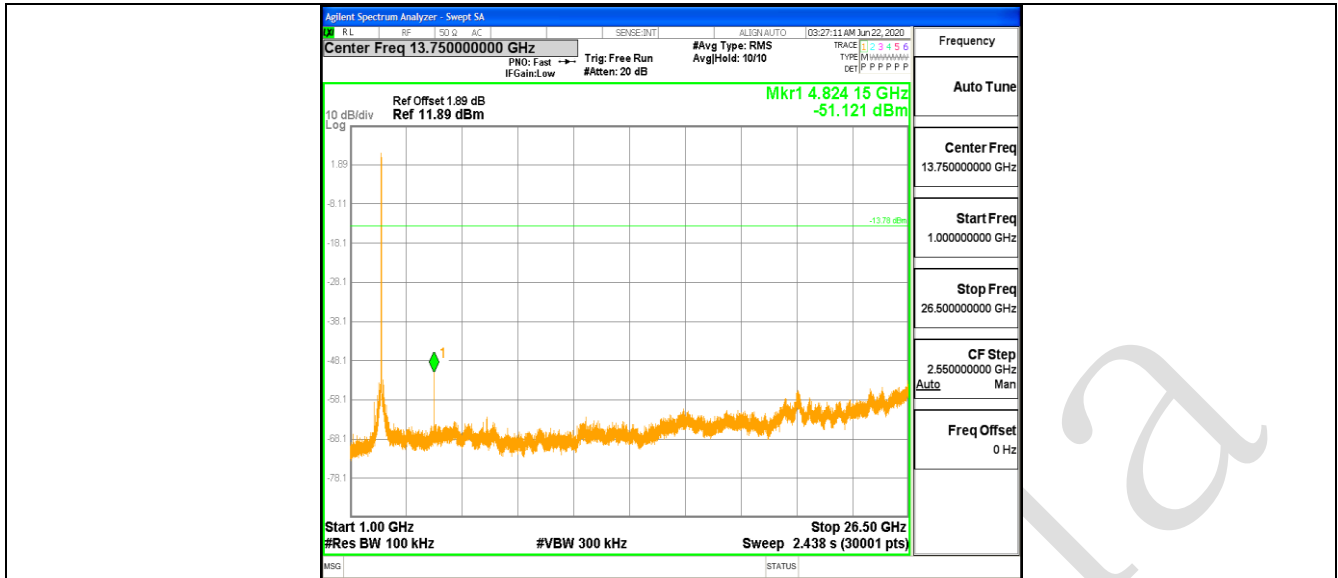


10.6 APPENDIX F: CONDUCTED SPURIOUS EMISSION
Test Result

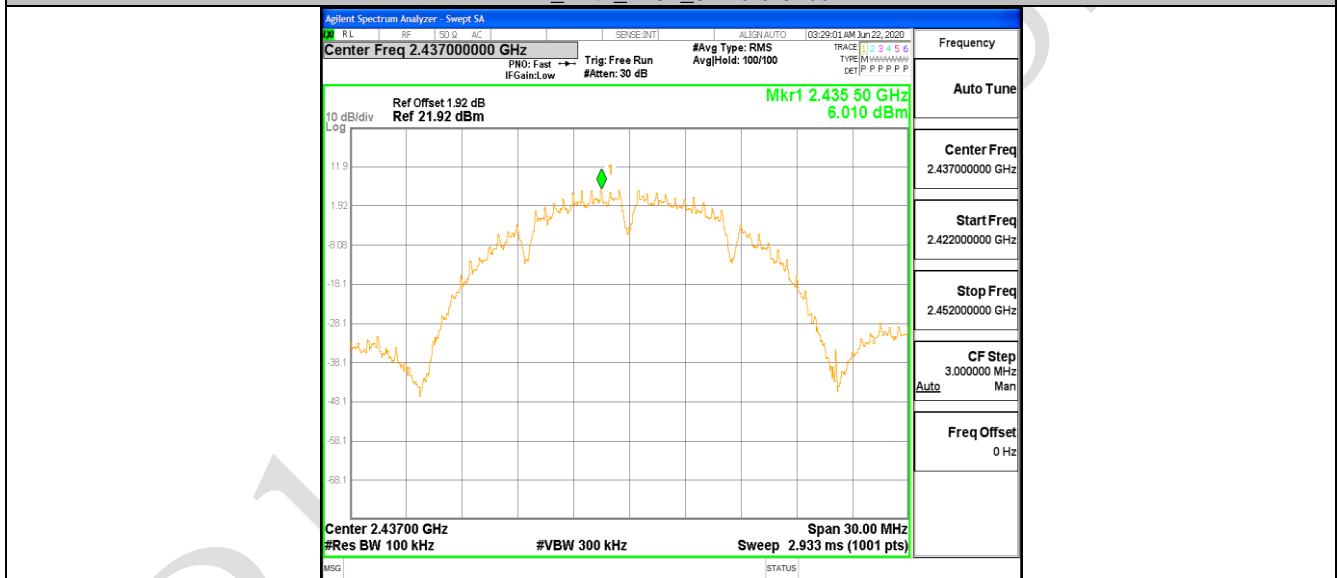
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.22	6.22	---	PASS
			30~1000	30~1000	-54.835	<=-13.778	PASS
			1000~26500	1000~26500	-51.121	<=-13.778	PASS
		2437	Reference	6.01	6.01	---	PASS
			30~1000	30~1000	-55.091	<=-13.99	PASS
			1000~26500	1000~26500	-51.069	<=-13.99	PASS
		2462	Reference	6.50	6.50	---	PASS
			30~1000	30~1000	-54.892	<=-13.502	PASS
			1000~26500	1000~26500	-51.476	<=-13.502	PASS
11G	Ant1	2412	Reference	-1.67	-1.67	---	PASS
			30~1000	30~1000	-54.646	<=-21.674	PASS
			1000~26500	1000~26500	-47.907	<=-21.674	PASS
		2437	Reference	-1.65	-1.65	---	PASS
			30~1000	30~1000	-54.09	<=-21.649	PASS
			1000~26500	1000~26500	-53.387	<=-21.649	PASS
		2462	Reference	-2.16	-2.16	---	PASS
			30~1000	30~1000	-54.5	<=-22.161	PASS
			1000~26500	1000~26500	-53.502	<=-22.161	PASS
11N20SISO	Ant1	2412	Reference	1.48	1.48	---	PASS
			30~1000	30~1000	-54.424	<=-18.518	PASS
			1000~26500	1000~26500	-53.011	<=-18.518	PASS
		2437	Reference	-2.73	-2.73	---	PASS
			30~1000	30~1000	-54.372	<=-22.729	PASS
			1000~26500	1000~26500	-51.25	<=-22.729	PASS
		2462	Reference	-2.90	-2.90	---	PASS
			30~1000	30~1000	-54.869	<=-22.899	PASS
			1000~26500	1000~26500	-53.827	<=-22.899	PASS

Test Graphs

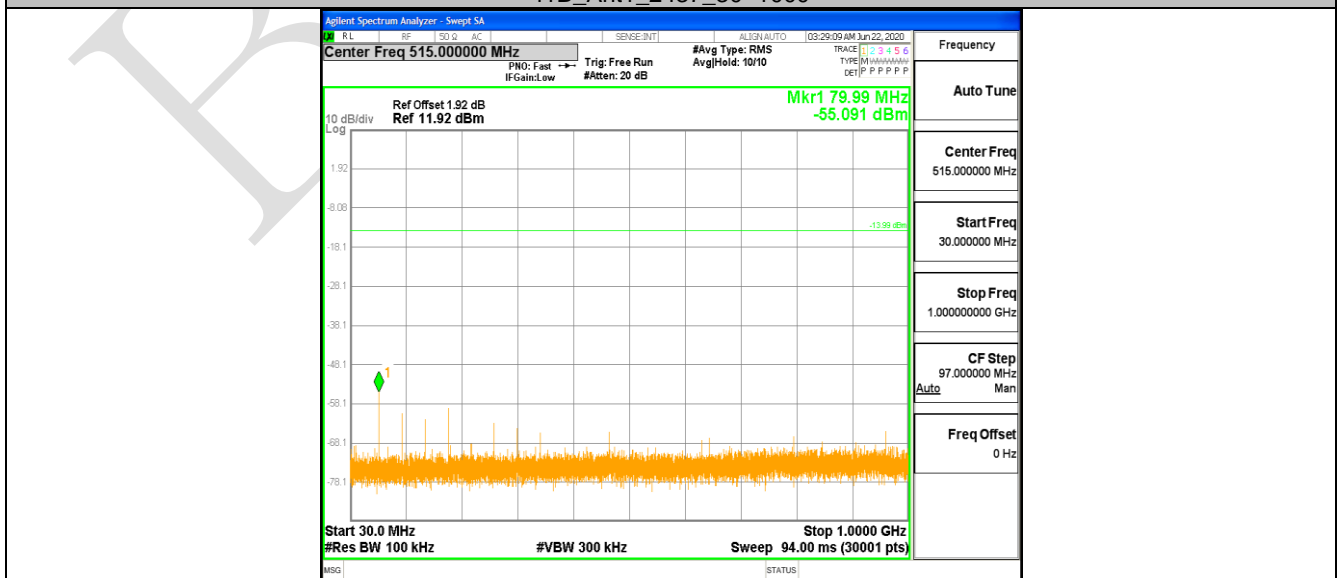


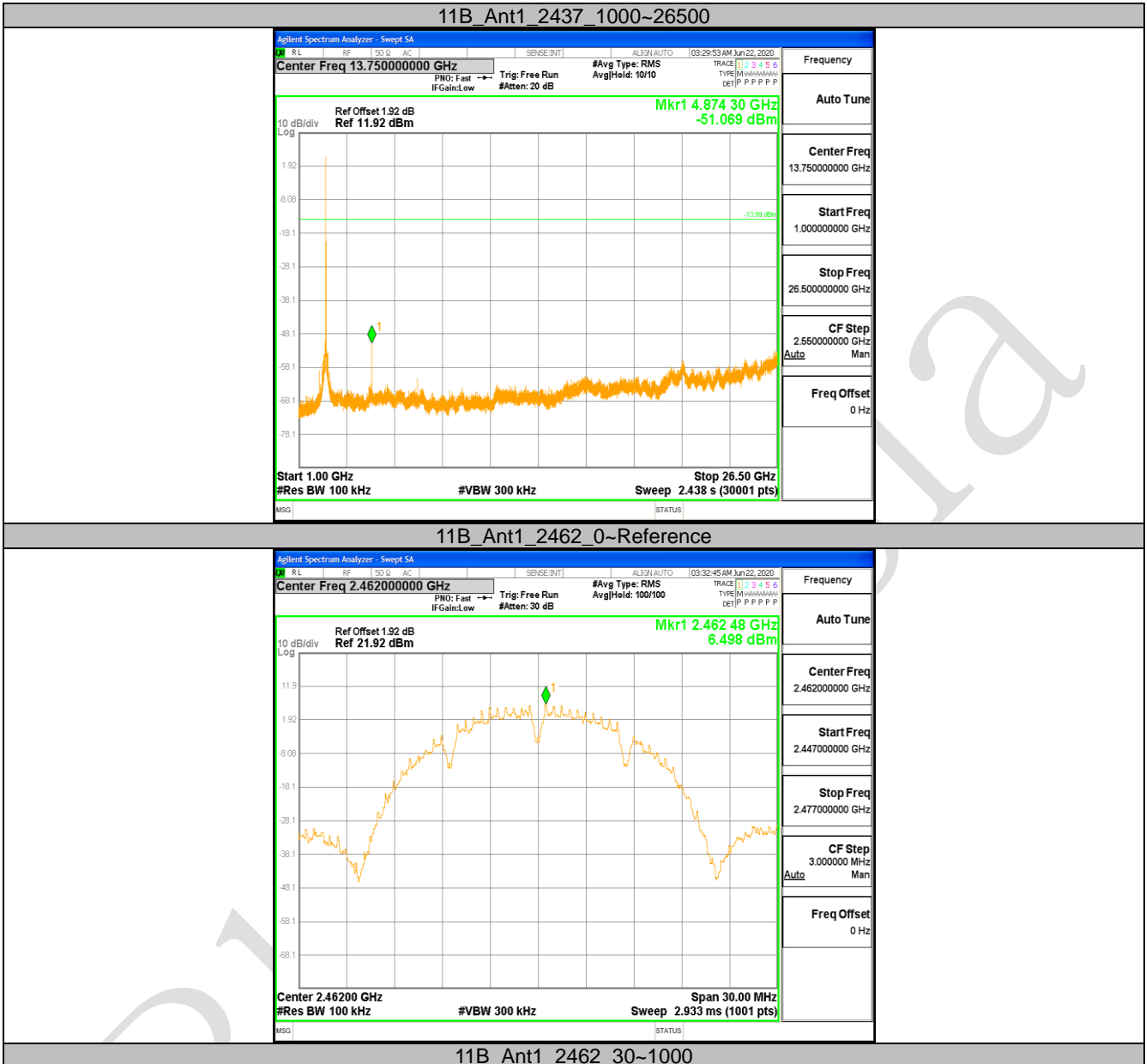


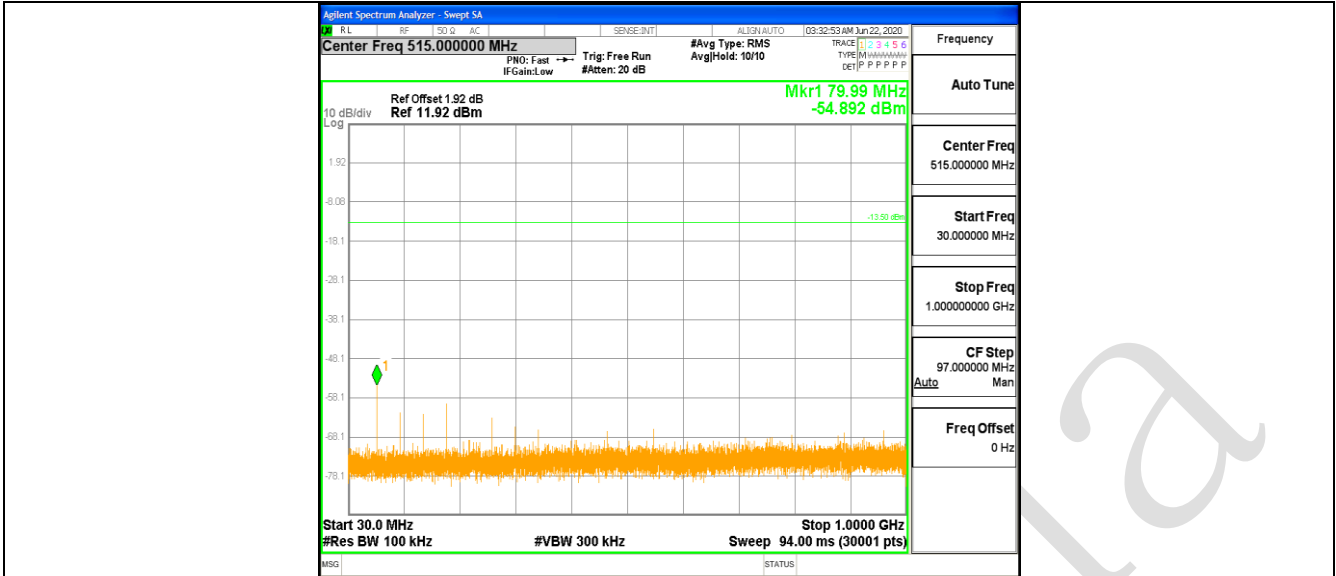
11B_Ant1_2437_0~Reference



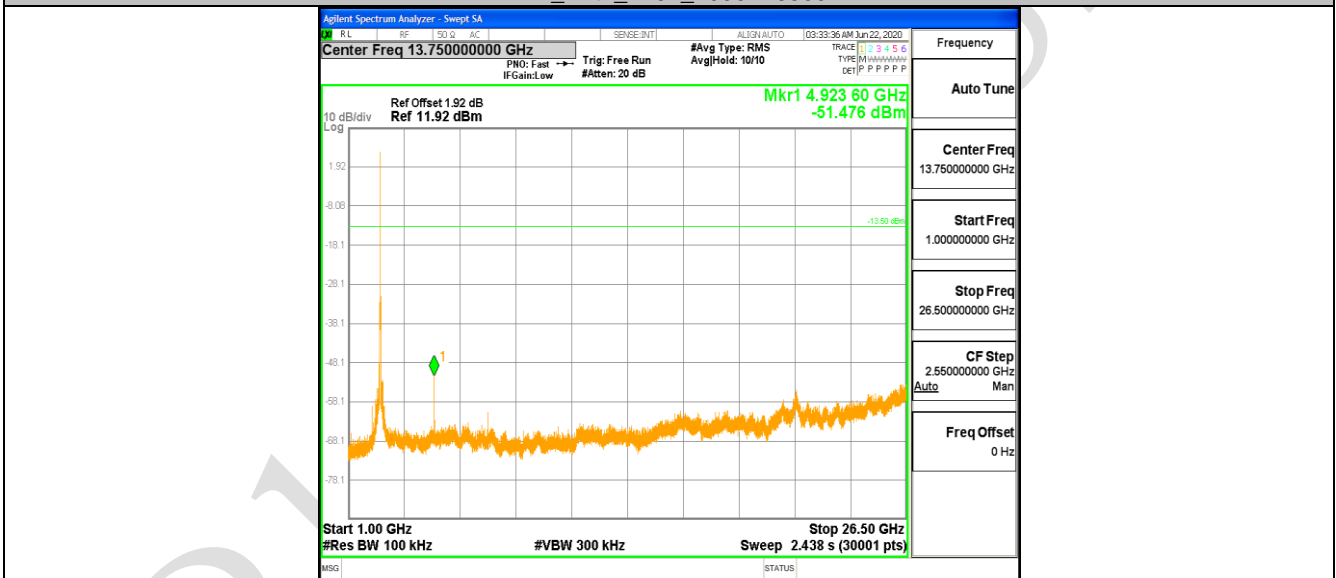
11B_Ant1_2437_30~1000



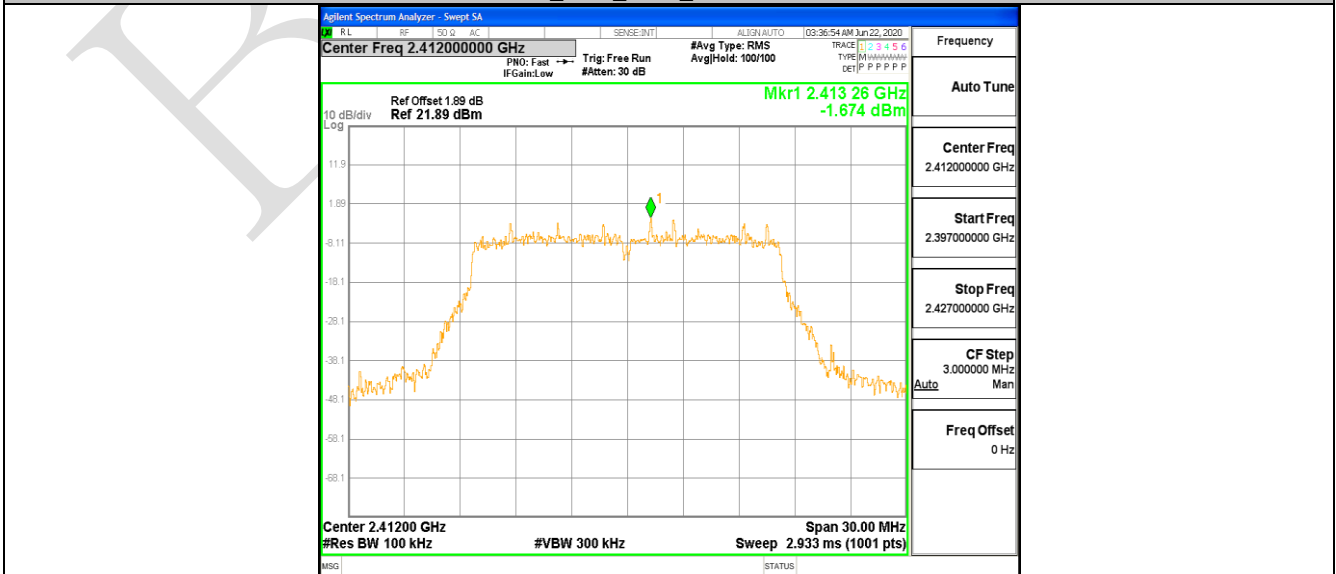




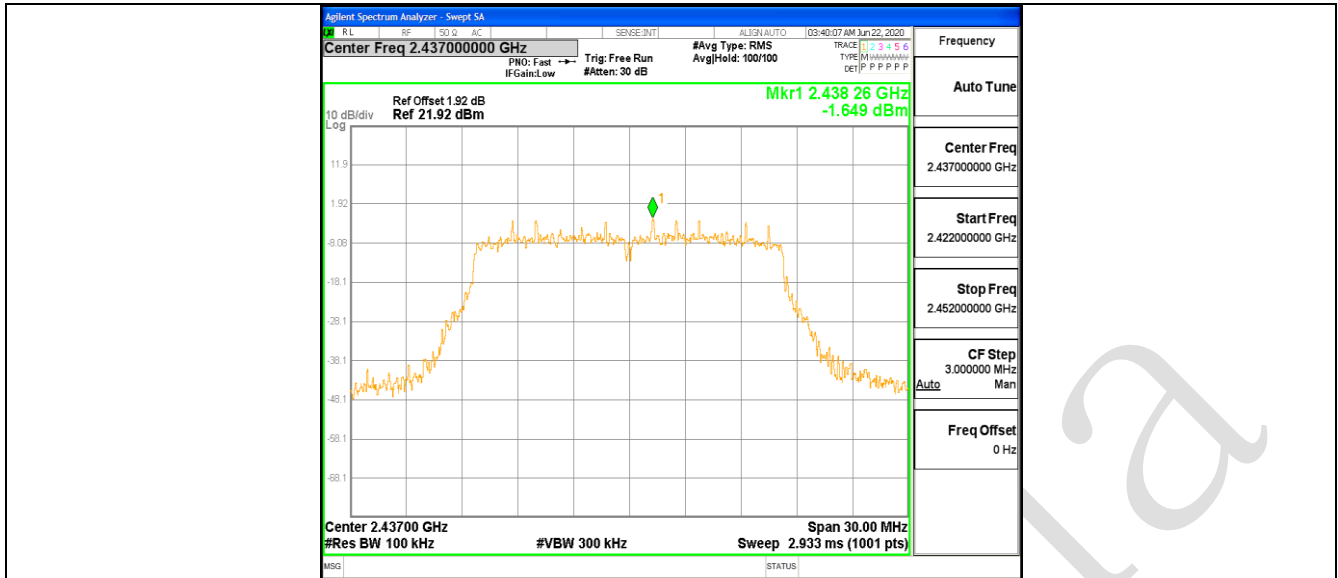
11B_Ant1_2462_1000~26500



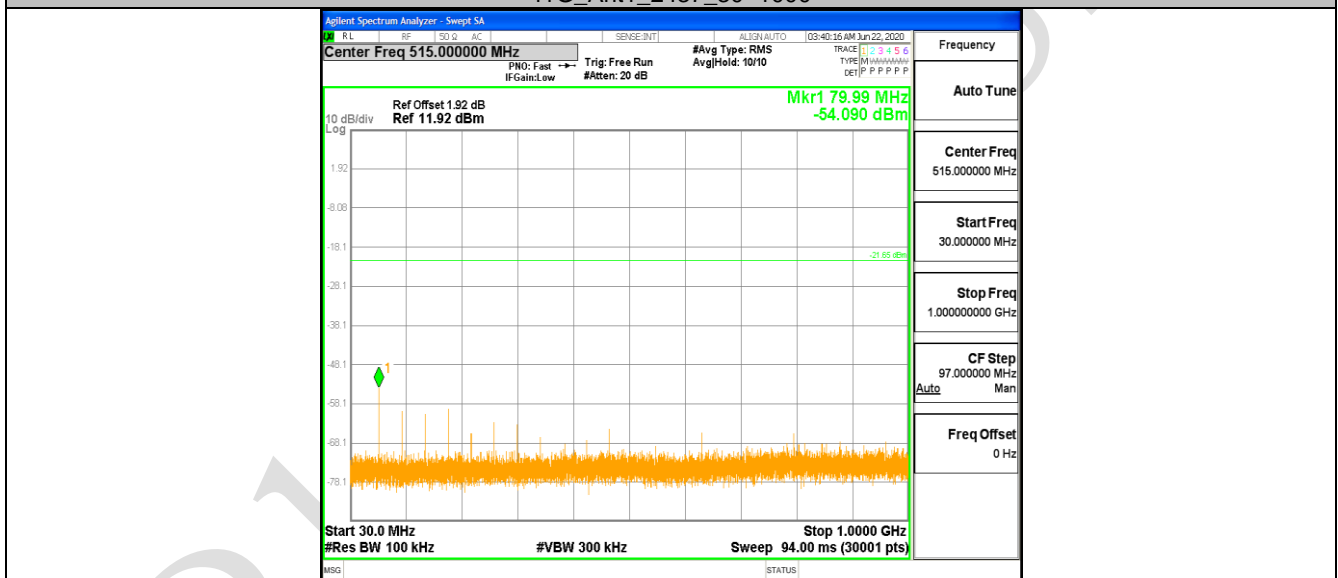
11G_Ant1_2412_0~Reference



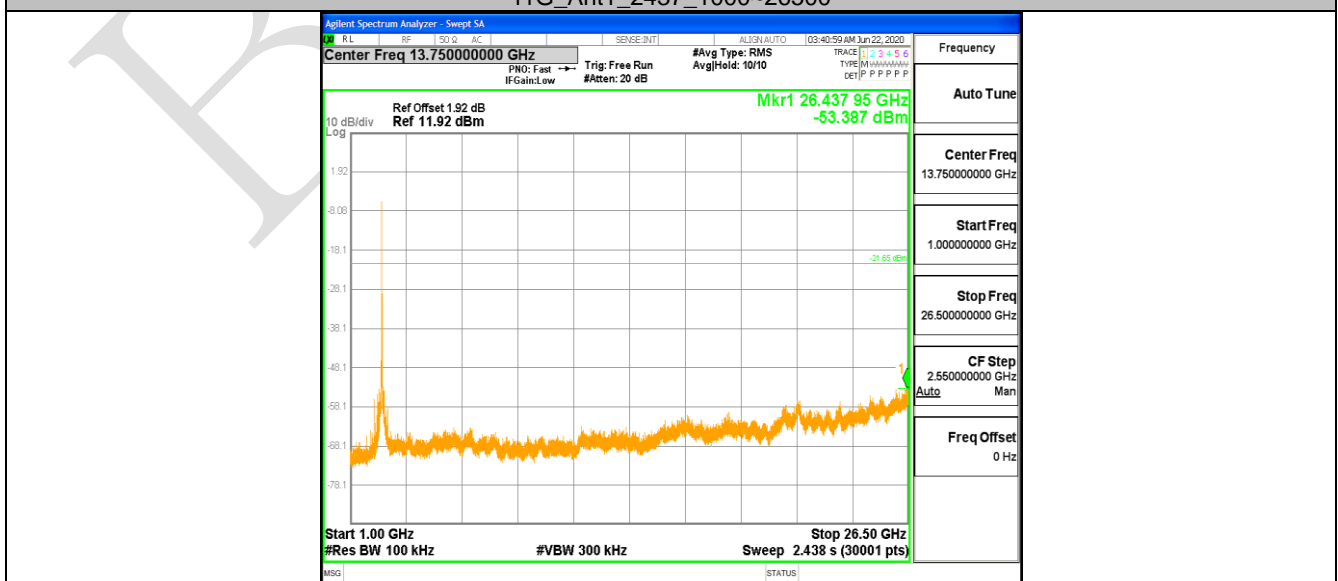




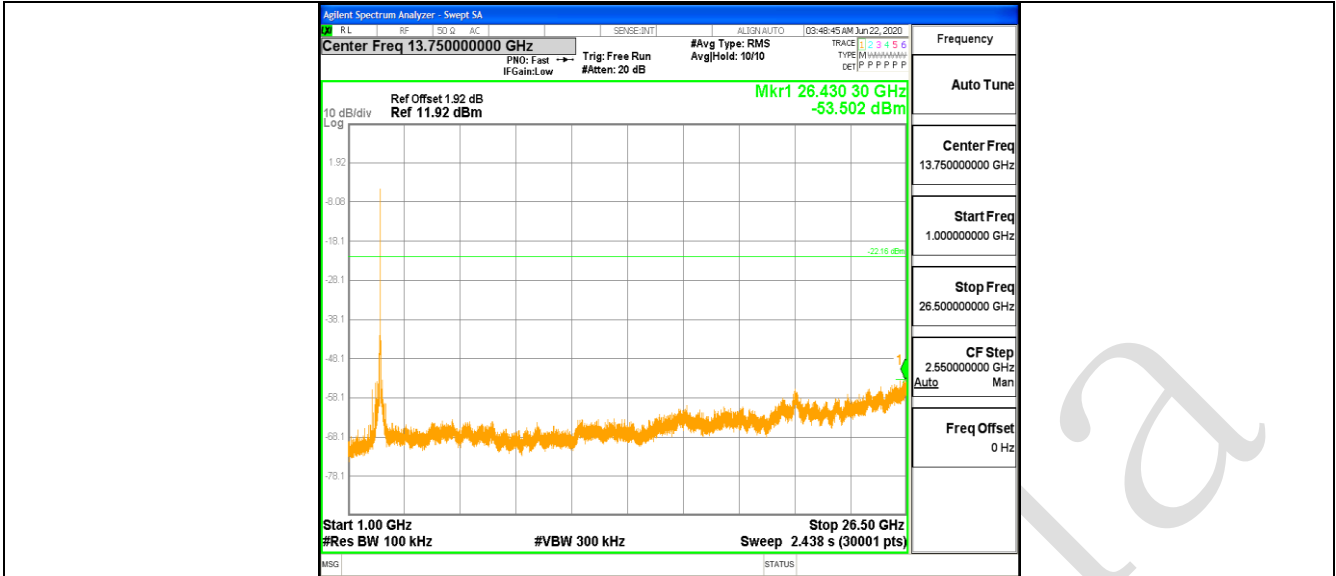
11G_Ant1_2437_30~1000



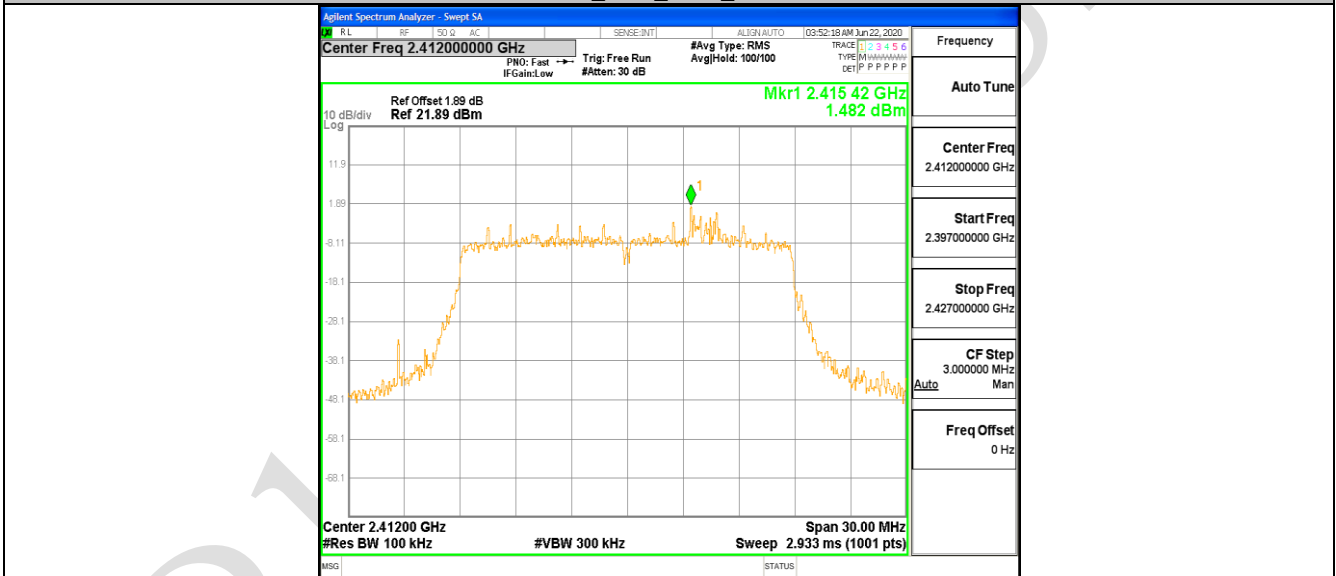
11G_Ant1_2437_1000~26500







11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000

