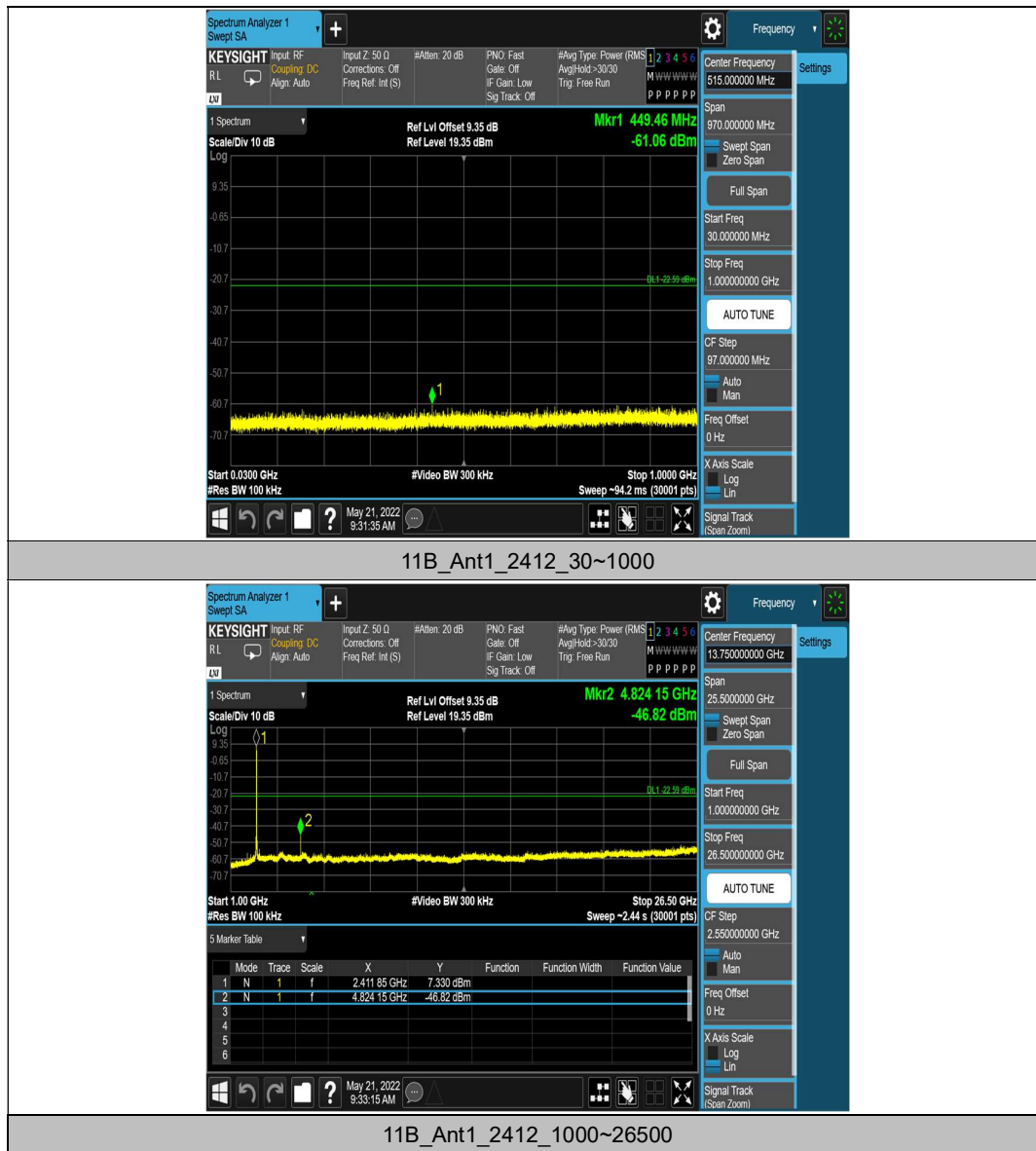


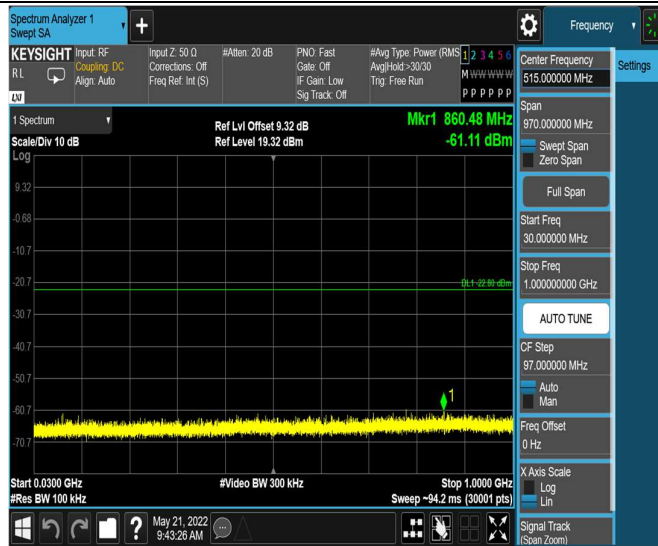
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	7.41	-61.06	≤-22.59	PASS
			1000~26500	7.41	-46.82	≤-22.59	PASS
		2437	30~1000	7.20	-61.11	≤-22.8	PASS
			1000~26500	7.20	-47.6	≤-22.8	PASS
		2462	30~1000	6.73	-51.36	≤-23.27	PASS
			1000~26500	6.73	-47.26	≤-23.27	PASS
11G	Ant1	2412	30~1000	1.53	-61.19	≤-28.47	PASS
			1000~26500	1.53	-51.83	≤-28.47	PASS
		2437	30~1000	1.39	-60.92	≤-28.61	PASS
			1000~26500	1.39	-52.06	≤-28.61	PASS
		2462	30~1000	0.78	-60.79	≤-29.22	PASS
			1000~26500	0.78	-52.39	≤-29.22	PASS
11N20SISO	Ant1	2412	30~1000	1.39	-60.93	≤-28.61	PASS
			1000~26500	1.39	-53.03	≤-28.61	PASS
		2437	30~1000	0.79	-60.57	≤-29.21	PASS
			1000~26500	0.79	-52.01	≤-29.21	PASS
		2462	30~1000	0.66	-61.07	≤-29.34	PASS
			1000~26500	0.66	-52.15	≤-29.34	PASS

Test Graphs

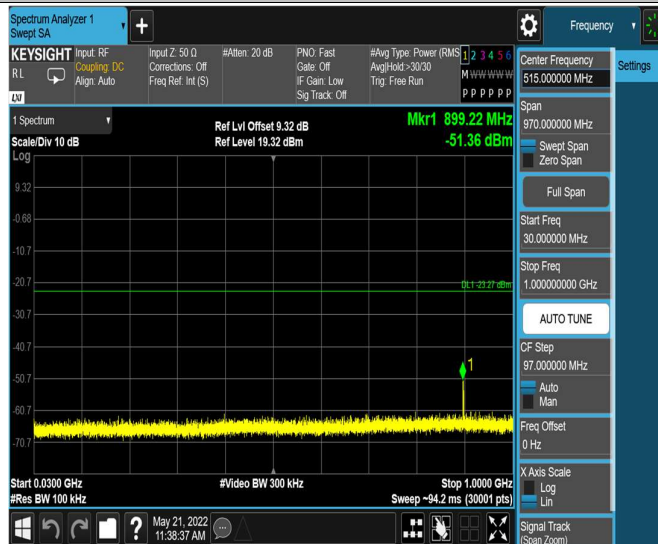




11B_Ant1_2437_30~1000



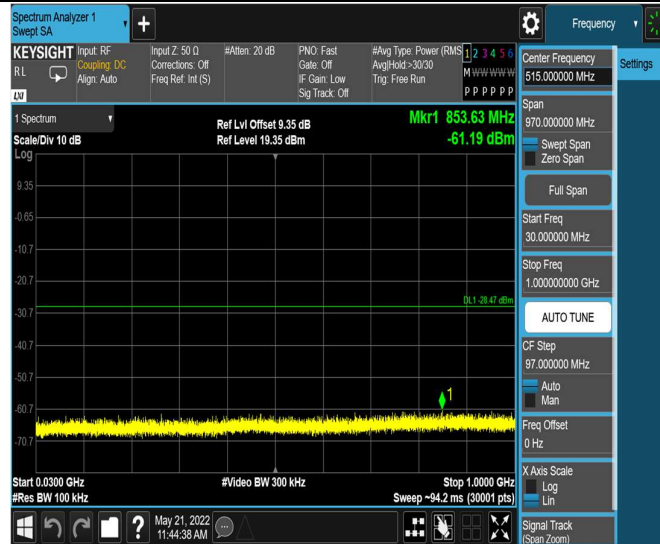
11B_Ant1_2437_1000~26500



11B_Ant1_2462_30~1000



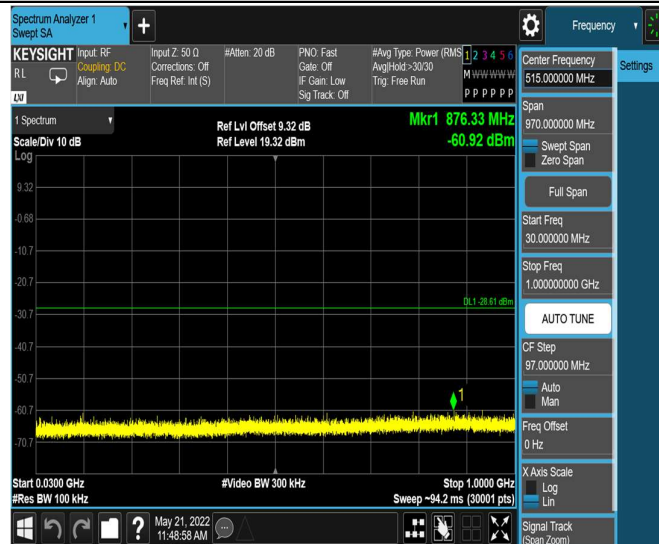
11B_Ant1_2462_1000~26500



11G_Ant1_2412_30~1000

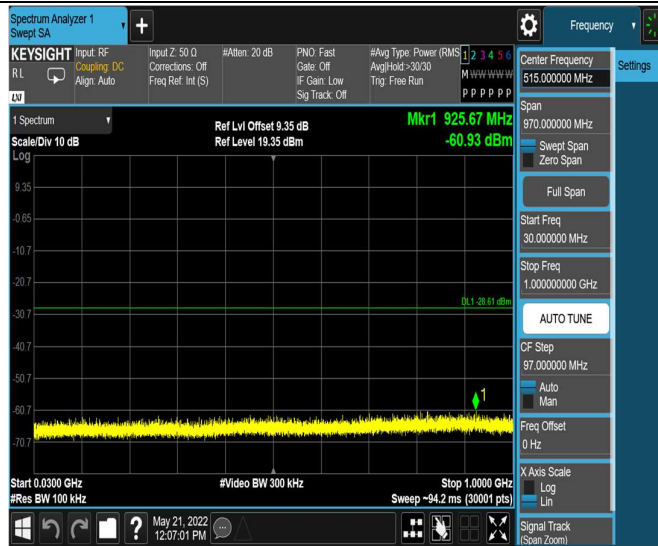


11G_Ant1_2412_1000~26500



11G_Ant1_2437_30~1000

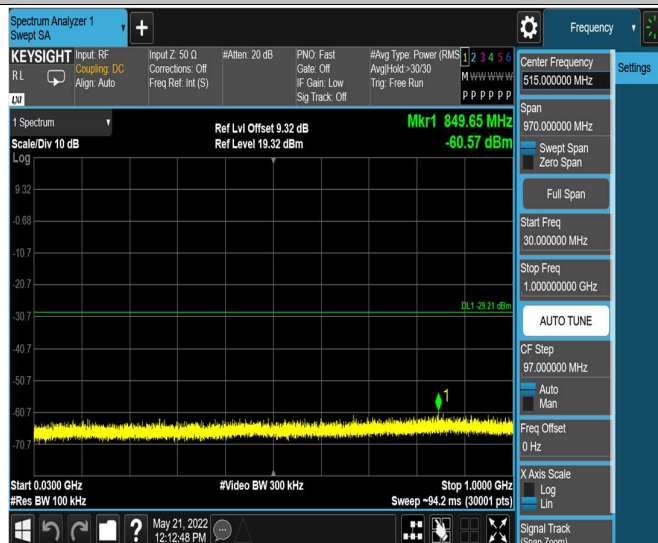




11N20SISO_Ant1_2412_30~1000



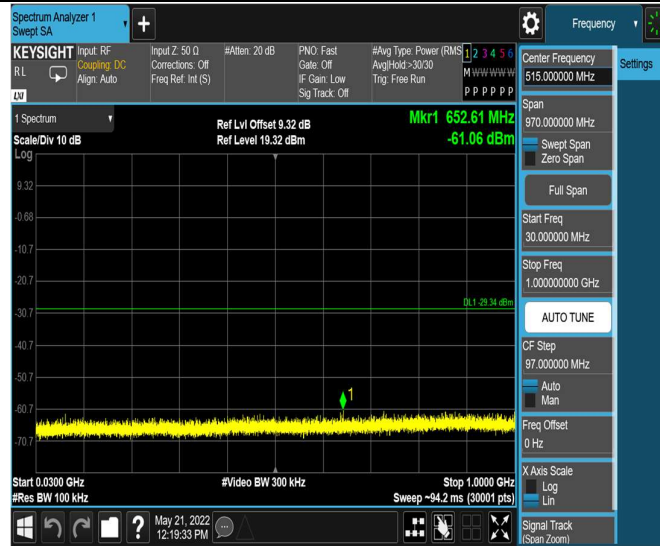
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

Appendix G: Duty Cycle

Test Result

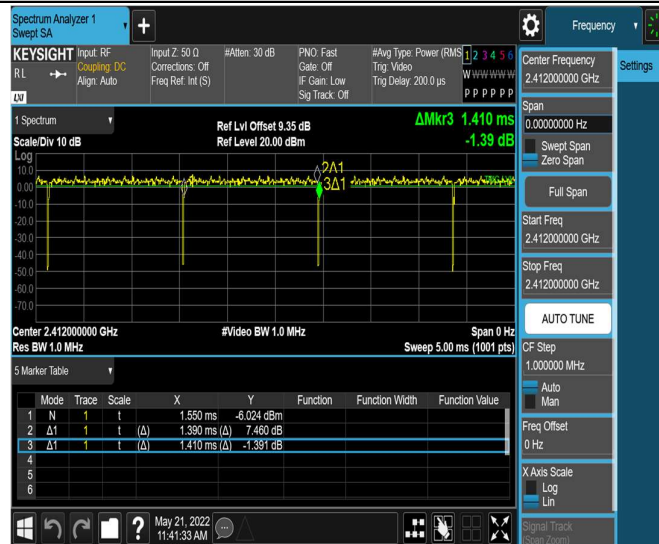
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	20.00	20.00	100.00
		2437	20.00	20.00	100.00
		2462	20.00	20.00	100.00
11G	Ant1	2412	1.39	1.41	98.58
		2437	1.39	1.41	98.58
		2462	1.39	1.41	98.58
11N20SISO	Ant1	2412	20.00	20.00	100.00
		2437	5.08	5.10	99.61
		2462	20.00	20.00	100.00

Test Graphs

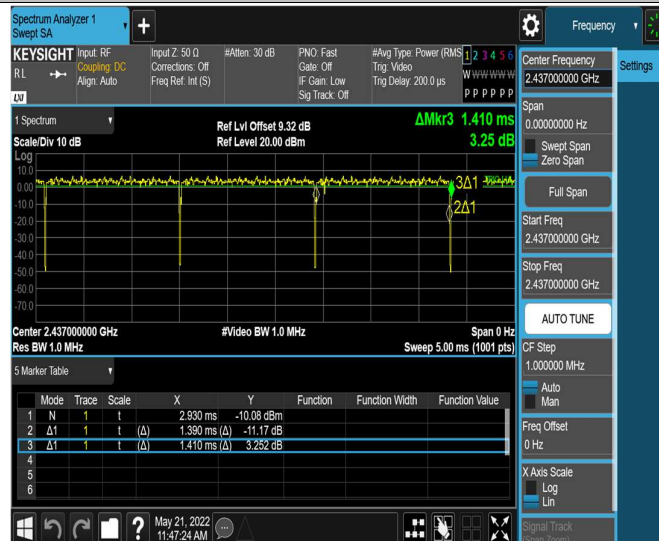




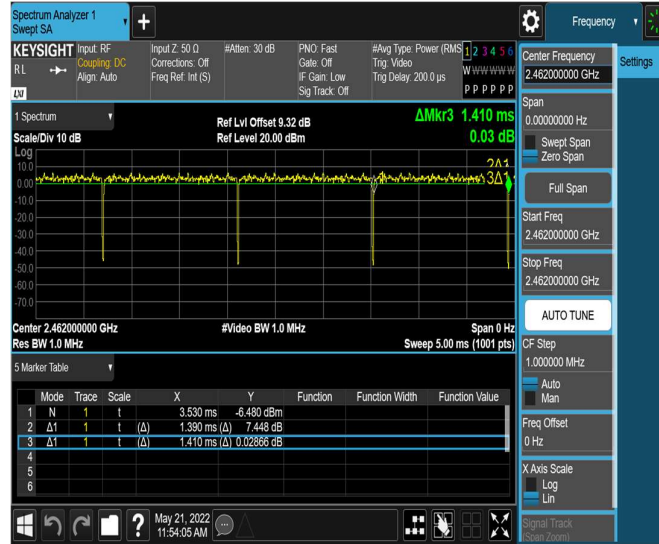
11B_Ant1_2462



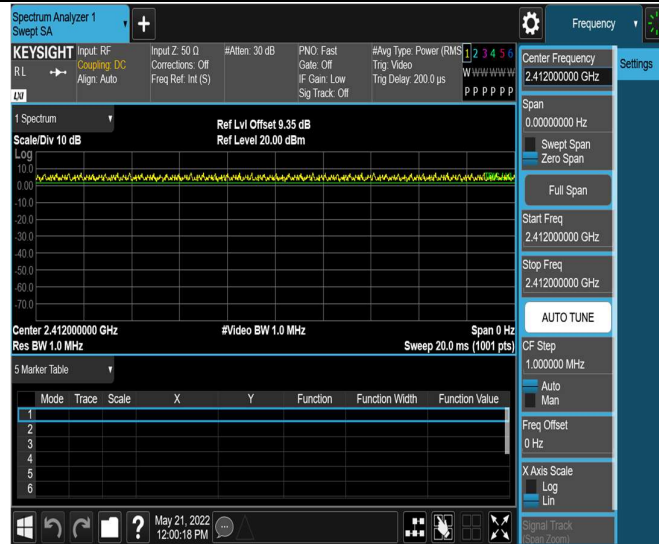
11G_Ant1_2412



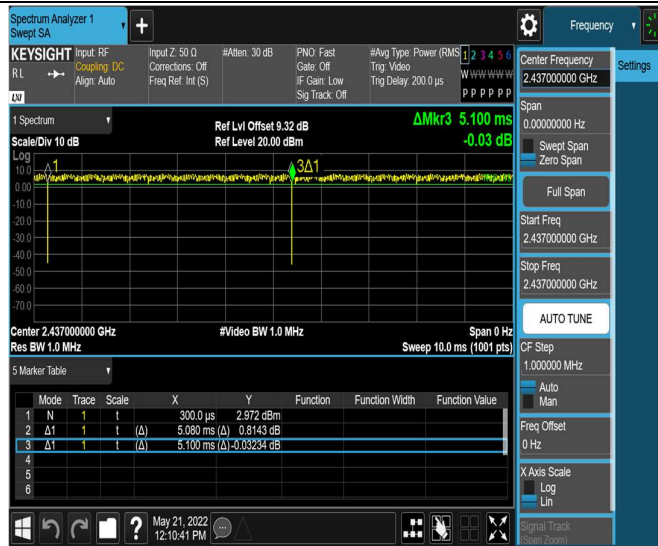
11G_Ant1_2437



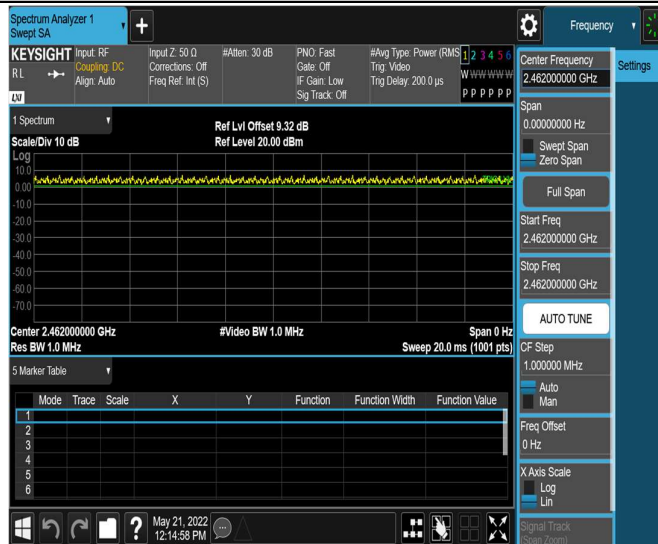
11G_Ant1_2462



11N20SISO_Ant1_2412



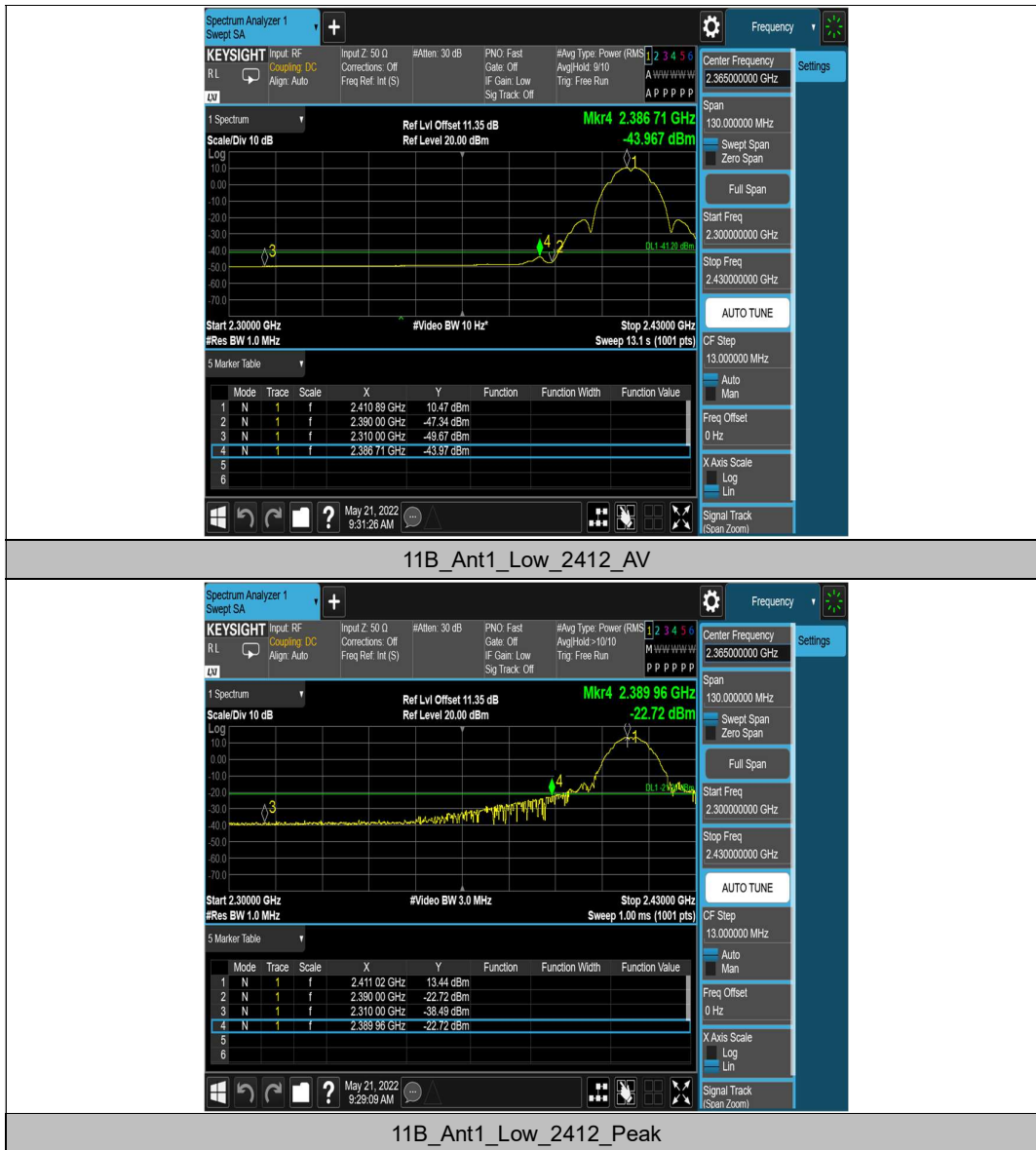
11N20SISO_Ant1_2437

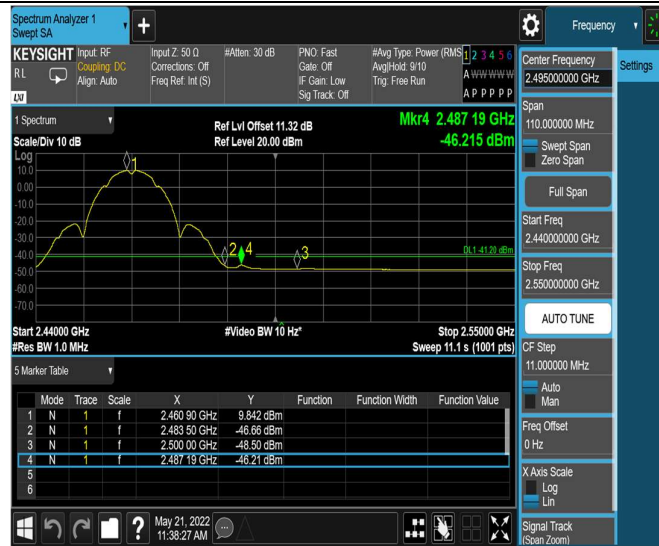


11N20SISO_Ant1_2462

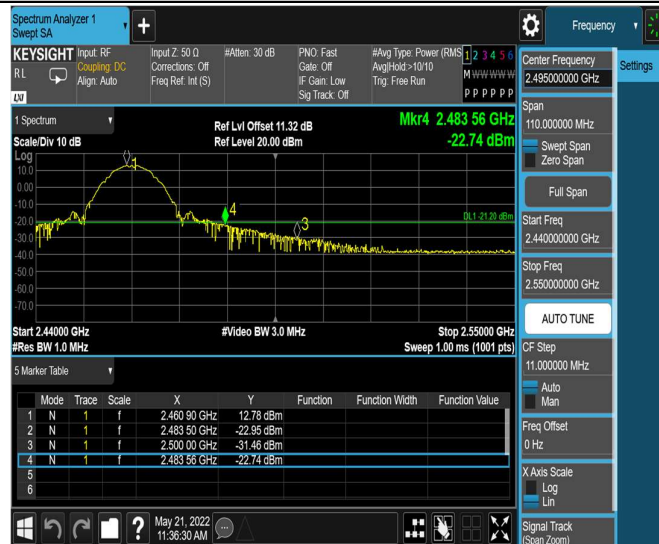
Appendix I: Emissions in Restricted Bands

Test Graphs





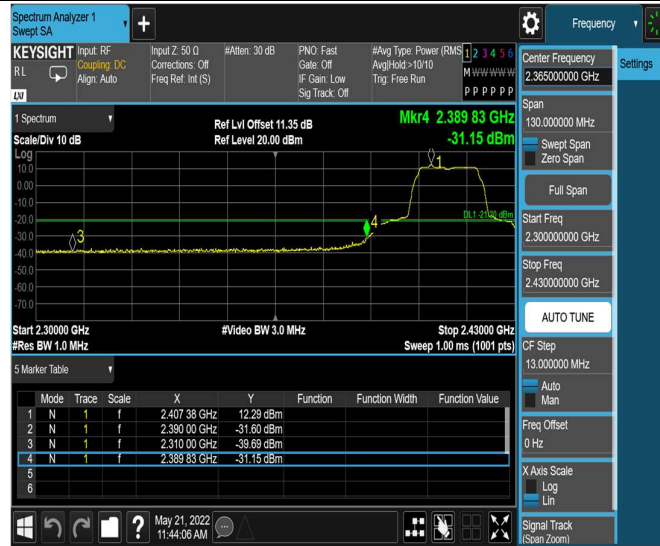
11B_Ant1_High_2462_AV



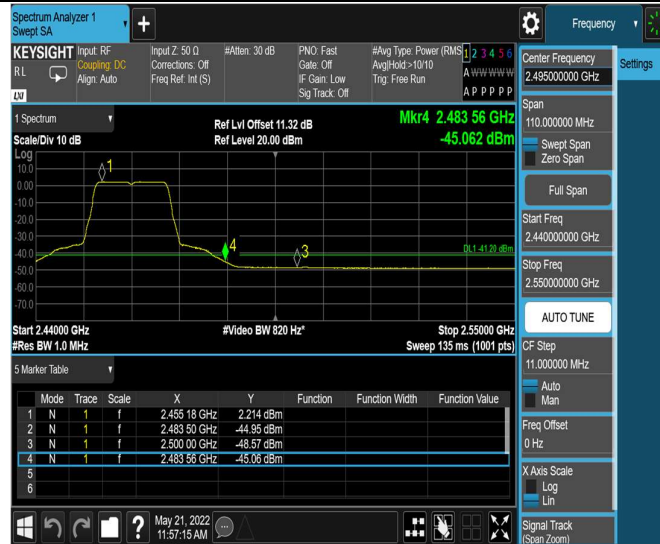
11B_Ant1_High_2462_Peak



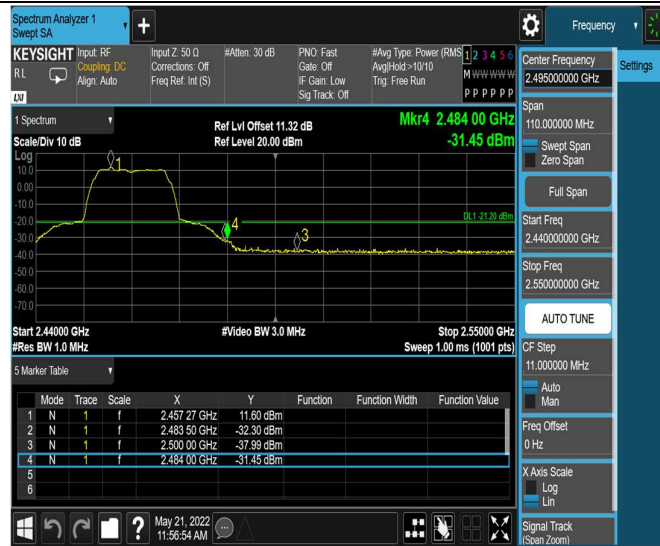
11G_Ant1_Low_2412_AV



11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV



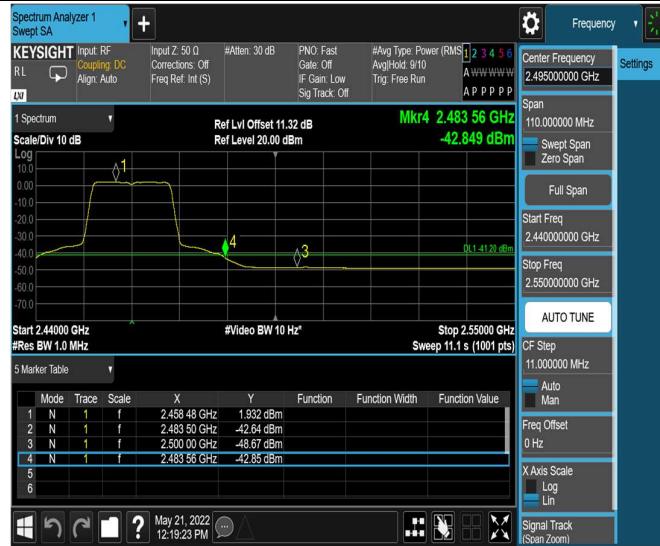
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV



11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



11N20SISO_Ant1_High_2462_Peak

Radiated emission measurements

Mode:	11B-2412
-------	----------

Test Graph

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	61.01	-19.79	41.22	74.00	32.78	Horizontal	PASS
2	2390.0000	80.91	-17.57	63.34	74.00	10.66	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	58.19	-19.79	38.40	54.00	15.60	Horizontal	PASS
2	2390.0000	59.3	-17.57	41.73	54.00	12.27	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2310.0000	61.45	-19.79	41.66	74.00	32.34	Vertical	PASS
2	2388.9590	81.83	-17.63	64.20	74.00	9.80	Vertical	PASS
3	2390.0000	73.79	-17.57	56.22	74.00	17.78	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2310.0000	57.14	-19.79	37.35	54.00	16.65	Vertical	PASS
2	2388.9590	60	-17.63	42.37	54.00	11.63	Vertical	PASS
3	2390.0000	65.51	-17.57	47.94	54.00	6.06	Vertical	PASS