

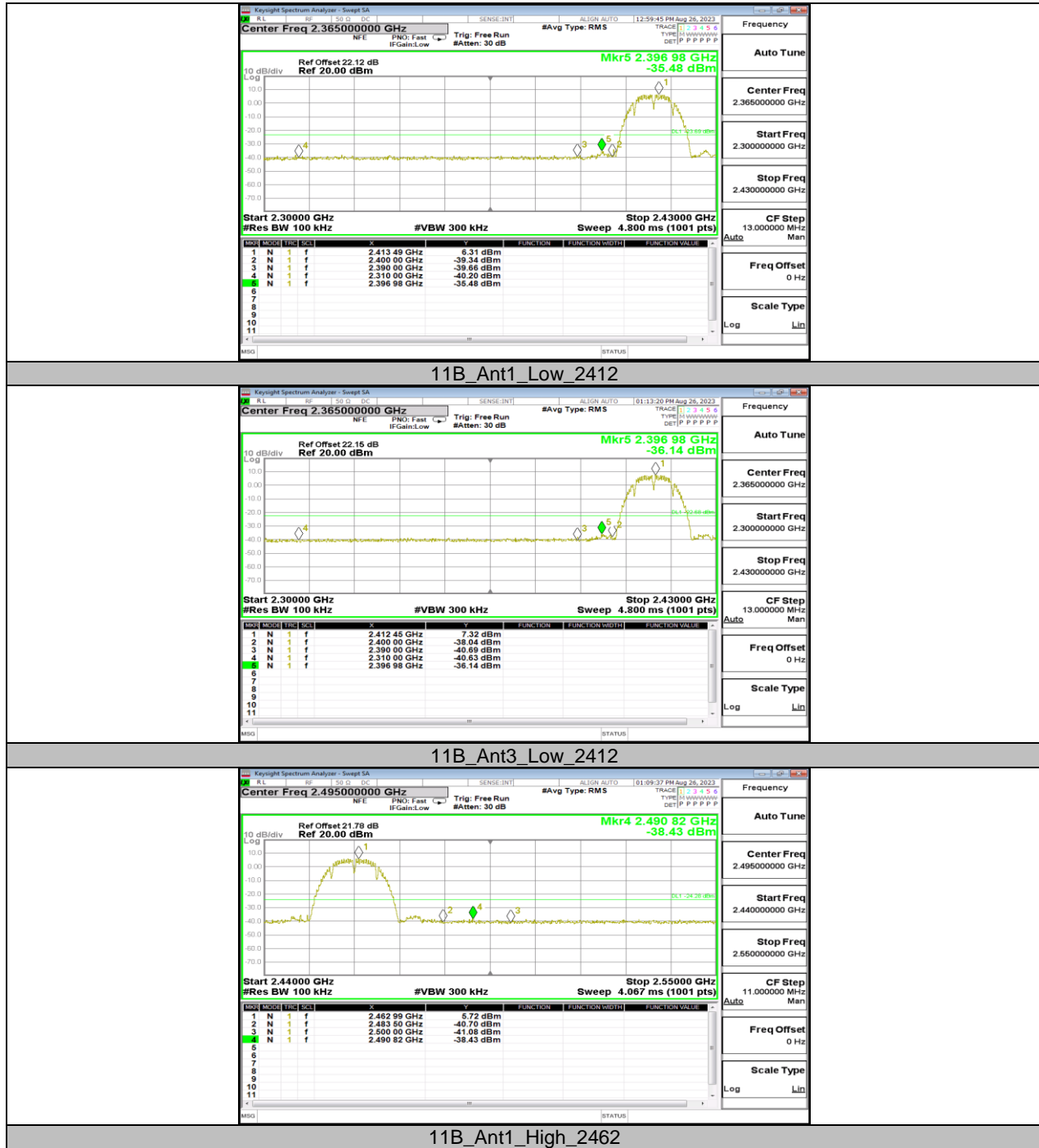


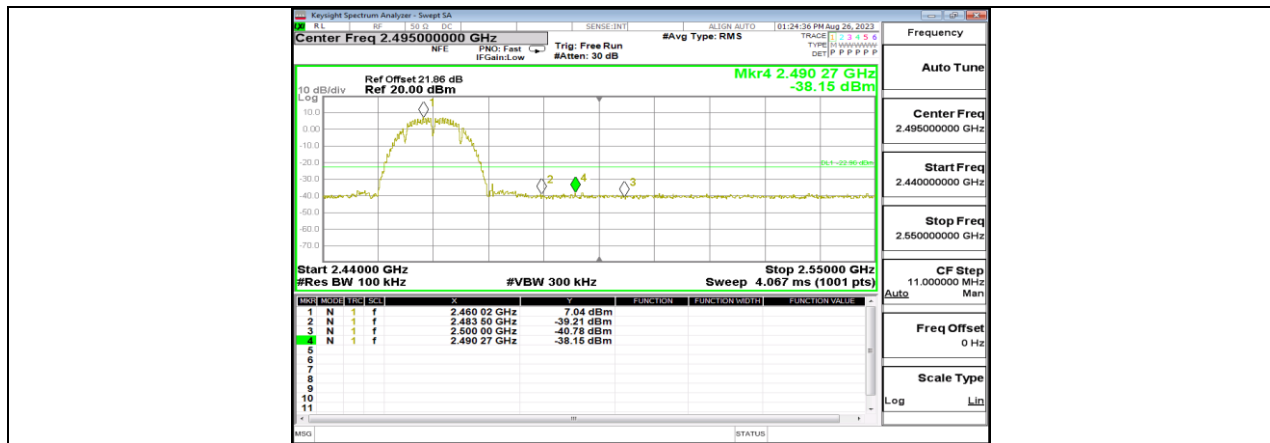
## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

### 11.5.1. Test Result

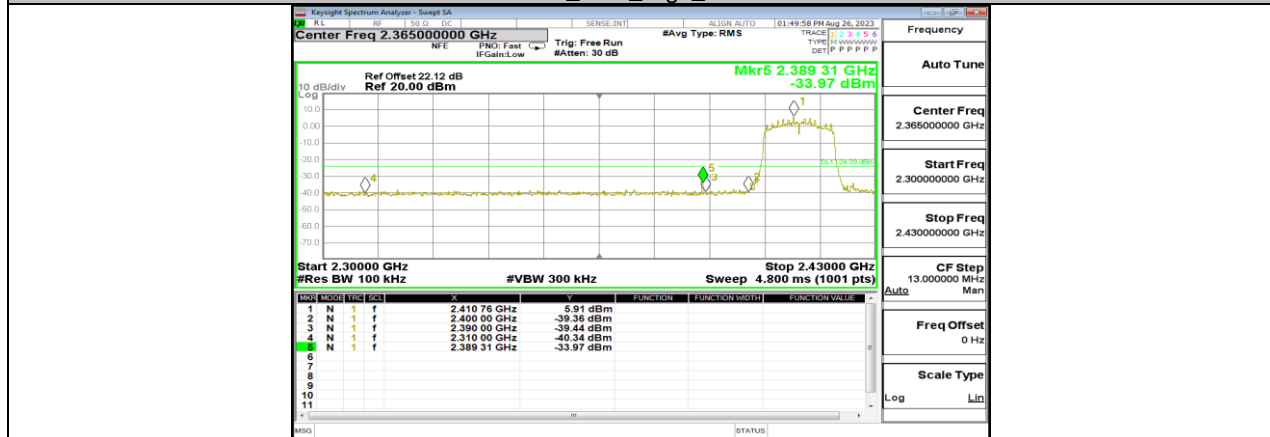
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.31	-35.48	≤-23.69	PASS
	Ant3	Low	2412	7.32	-36.14	≤-22.68	PASS
	Ant1	High	2462	5.72	-38.43	≤-24.28	PASS
	Ant3	High	2462	7.04	-38.15	≤-22.96	PASS
11G	Ant1	Low	2412	5.91	-33.97	≤-24.09	PASS
	Ant3	Low	2412	4.20	-38.15	≤-25.8	PASS
	Ant1	High	2462	3.82	-38.45	≤-26.18	PASS
	Ant3	High	2462	3.75	-38.45	≤-26.25	PASS
11N20MIMO	Ant1	Low	2412	4.22	-32.81	≤-25.78	PASS
	Ant3	Low	2412	4.82	-37.83	≤-25.18	PASS
	Ant1	High	2462	3.51	-36.72	≤-26.49	PASS
	Ant3	High	2462	3.59	-37.46	≤-26.41	PASS
11N40MIMO	Ant1	Low	2422	2.67	-36.74	≤-27.33	PASS
	Ant3	Low	2422	2.62	-36.88	≤-27.38	PASS
	Ant1	High	2452	0.85	-36.12	≤-29.15	PASS
	Ant3	High	2452	0.94	-36.92	≤-29.06	PASS
11AX20MIMO	Ant1	Low	2412	3.55	-37.55	≤-26.45	PASS
	Ant3	Low	2412	3.30	-38.1	≤-26.7	PASS
	Ant1	High	2462	1.25	-37.94	≤-28.75	PASS
	Ant3	High	2462	1.34	-37.21	≤-28.66	PASS
11AX40MIMO	Ant1	Low	2422	-1.31	-33.68	≤-31.31	PASS
	Ant3	Low	2422	-1.08	-37.21	≤-31.08	PASS
	Ant1	High	2452	-1.67	-37.58	≤-31.67	PASS
	Ant3	High	2452	-1.56	-37.07	≤-31.56	PASS

## 11.5.2. Test Graphs

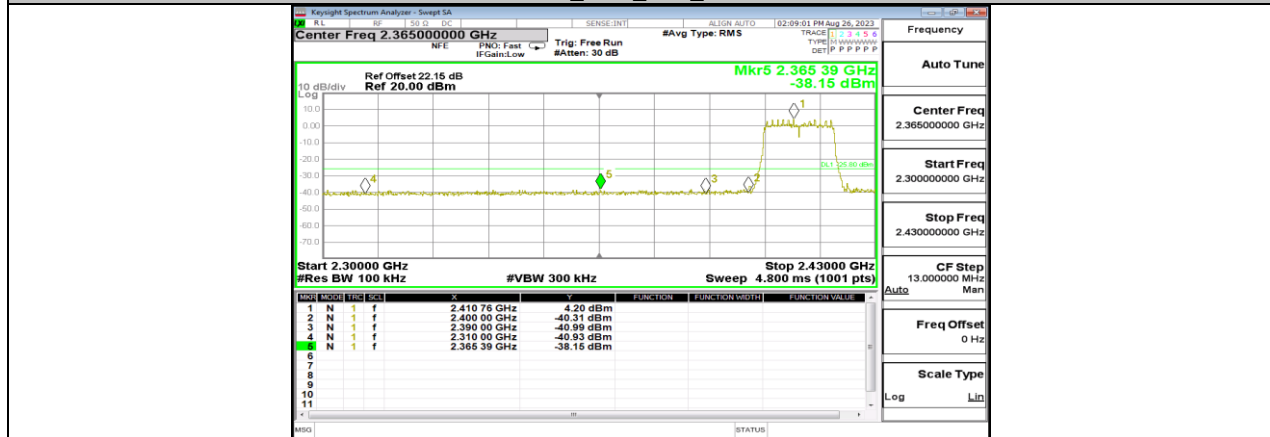




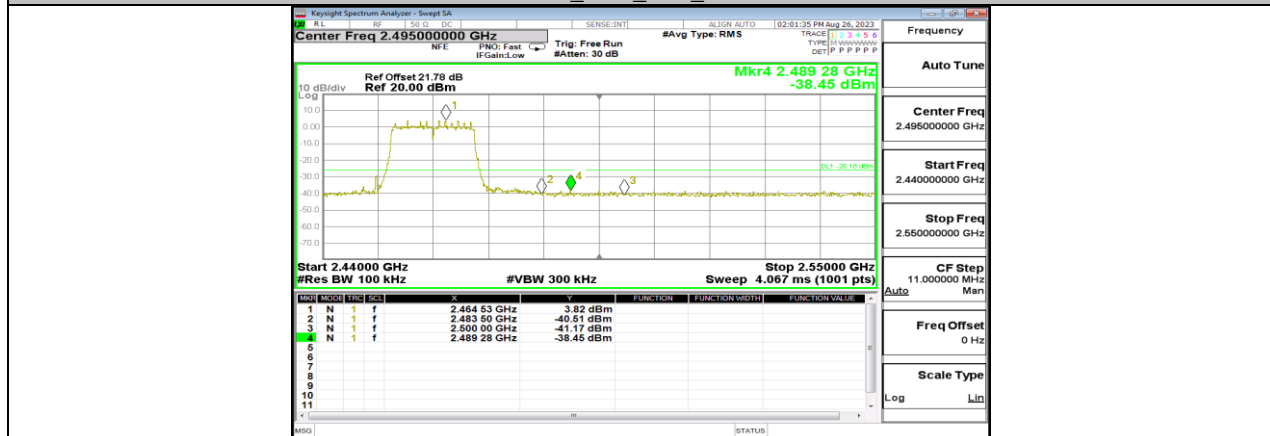
11B\_Ant3\_High\_2462



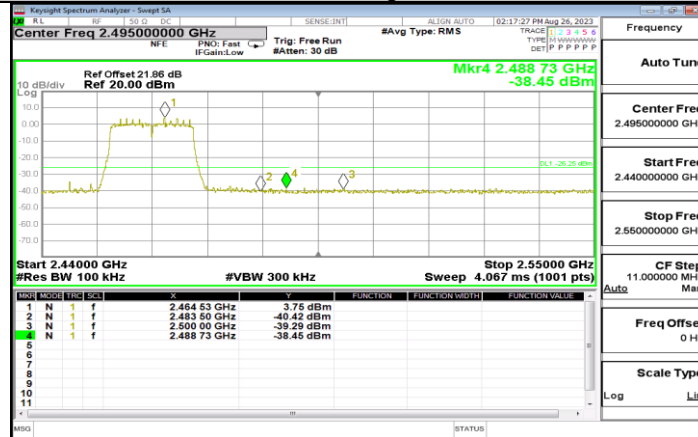
11G\_Ant1\_Low\_2412



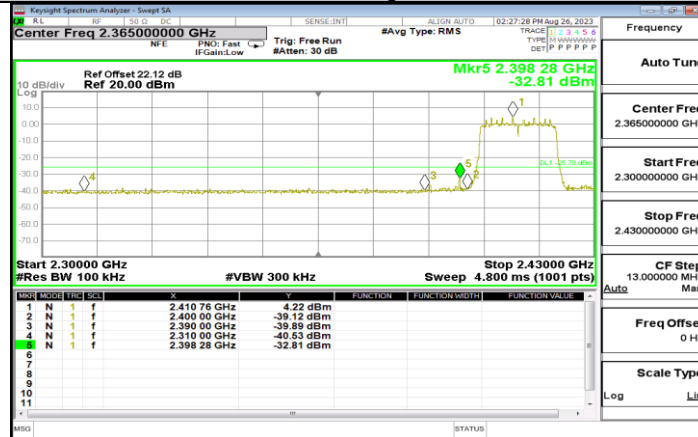
11G\_Ant3\_Low\_2412



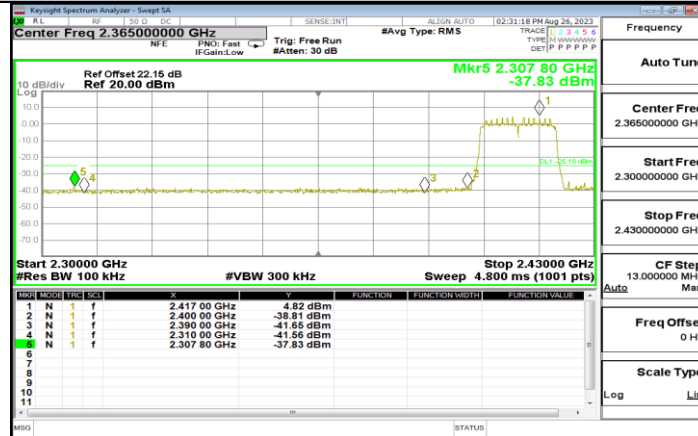
### 11G\_Ant1\_High\_2462



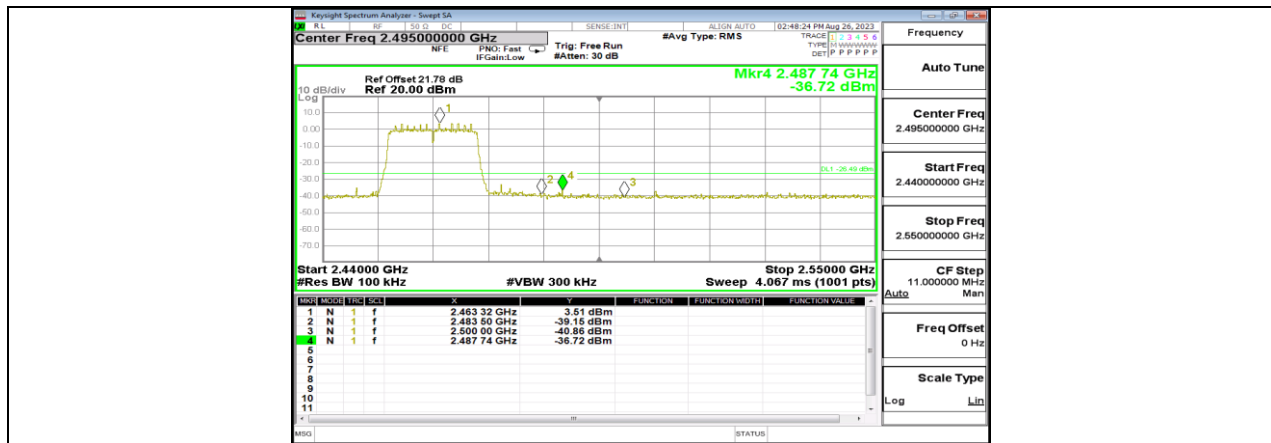
### 11G\_Ant3\_High\_2462



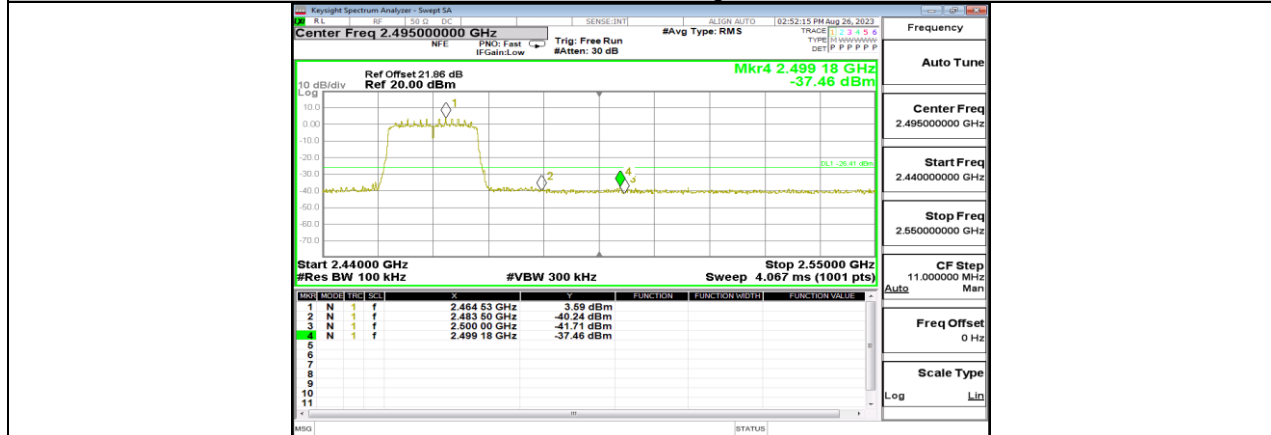
### 11N20MIMO\_Ant1\_Low\_2412



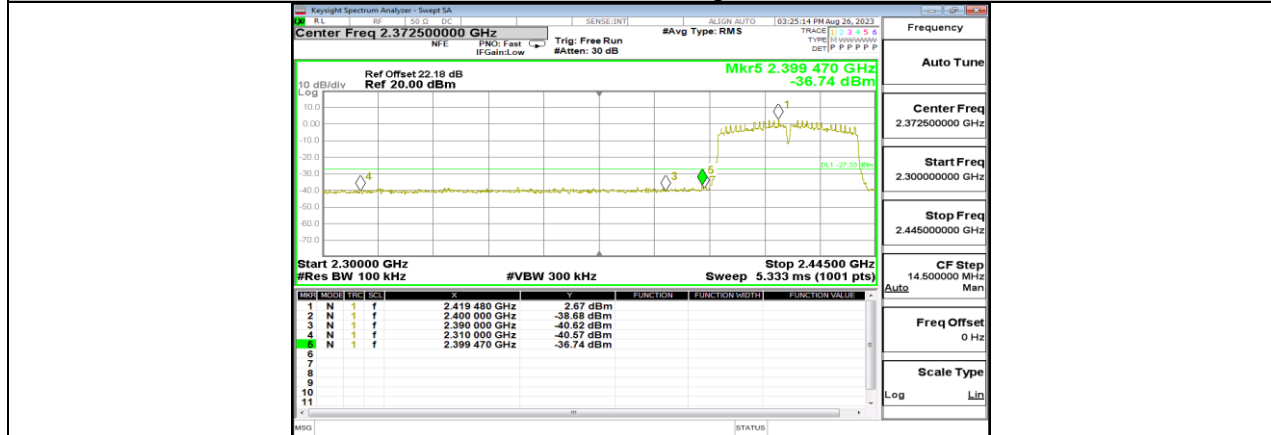
### 11N20MIMO\_Ant3\_Low\_2412



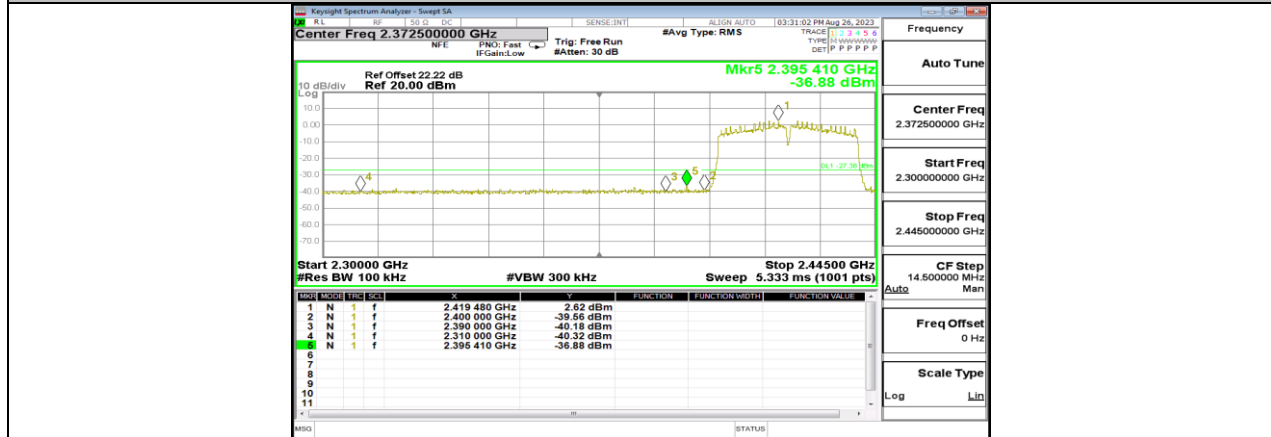
11N20MIMO\_Ant1\_High\_2462



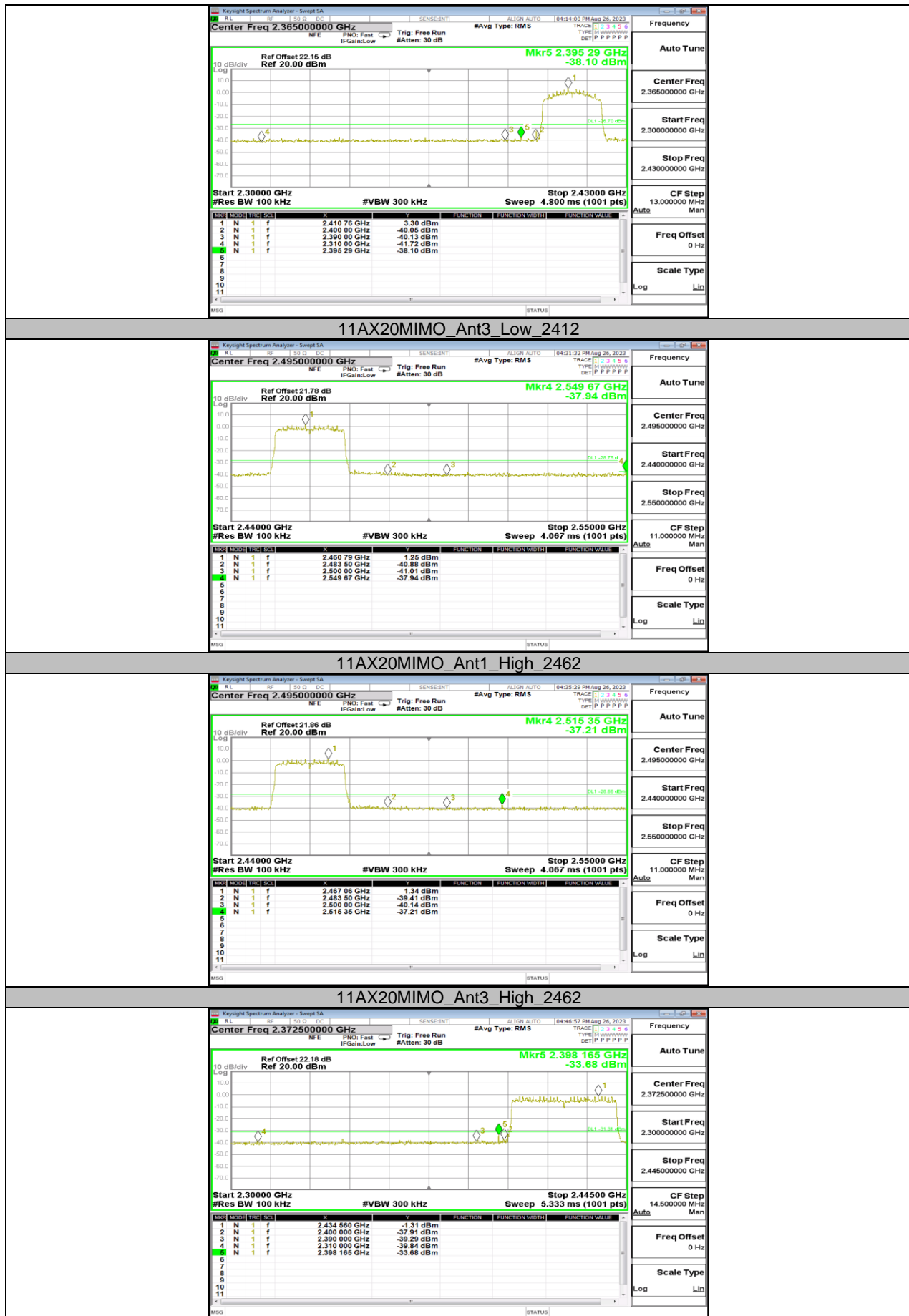
11N20MIMO\_Ant3\_High\_2462



11N40MIMO\_Ant1\_Low\_2422













## 11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

### 11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.25	---	PASS
			30~1000	-49.18	≤-23.75	PASS
			1000~26500	-41.45	≤-23.75	PASS
	Ant3	2412	Reference	7.16	---	PASS
			30~1000	-59.77	≤-22.84	PASS
			1000~26500	-45.56	≤-22.84	PASS
	Ant1	2437	Reference	6.02	---	PASS
			30~1000	-49.38	≤-23.98	PASS
			1000~26500	-42.08	≤-23.98	PASS
	Ant3	2437	Reference	7.04	---	PASS
			30~1000	-49.06	≤-22.96	PASS
			1000~26500	-41.32	≤-22.96	PASS
	Ant1	2462	Reference	5.94	---	PASS
			30~1000	-49.54	≤-24.06	PASS
			1000~26500	-41.49	≤-24.06	PASS
	Ant3	2462	Reference	6.92	---	PASS
			30~1000	-49.38	≤-23.08	PASS
			1000~26500	-42.09	≤-23.08	PASS
11G	Ant1	2412	Reference	5.72	---	PASS
			30~1000	-49.6	≤-24.28	PASS
			1000~26500	-41.28	≤-24.28	PASS
	Ant3	2412	Reference	4.19	---	PASS
			30~1000	-47.82	≤-25.81	PASS
			1000~26500	-41.12	≤-25.81	PASS
	Ant1	2437	Reference	3.79	---	PASS
			30~1000	-49.53	≤-26.21	PASS
			1000~26500	-42.11	≤-26.21	PASS
	Ant3	2437	Reference	3.59	---	PASS
			30~1000	-49.31	≤-26.41	PASS
			1000~26500	-41.99	≤-26.41	PASS
	Ant1	2462	Reference	3.61	---	PASS
			30~1000	-49.73	≤-26.39	PASS
			1000~26500	-41.77	≤-26.39	PASS
	Ant3	2462	Reference	4.02	---	PASS
			30~1000	-49.86	≤-25.98	PASS
			1000~26500	-41.40	≤-25.98	PASS
11N20MIMO	Ant1	2412	Reference	4.15	---	PASS
			30~1000	-48.97	≤-25.85	PASS
			1000~26500	-41.66	≤-25.85	PASS
	Ant3	2412	Reference	4.22	---	PASS
			30~1000	-49.36	≤-25.78	PASS
			1000~26500	-41.62	≤-25.78	PASS
	Ant1	2437	Reference	3.70	---	PASS
			30~1000	-48.76	≤-26.3	PASS
			1000~26500	-41.57	≤-26.3	PASS
	Ant3	2437	Reference	3.56	---	PASS
			30~1000	-49.87	≤-26.44	PASS
			1000~26500	-41.82	≤-26.44	PASS
	Ant1	2462	Reference	3.75	---	PASS
			30~1000	-46.03	≤-26.25	PASS
			1000~26500	-42.29	≤-26.25	PASS
	Ant3	2462	Reference	3.70	---	PASS
			30~1000	-49.15	≤-26.3	PASS
			1000~26500	-41.39	≤-26.3	PASS
11N40MIMO	Ant1	2422	Reference	2.38	---	PASS
			30~1000	-49.5	≤-27.62	PASS
			1000~26500	-41.15	≤-27.62	PASS
	Ant3	2422	Reference	3.00	---	PASS

	Ant1	2437	30~1000	-47.79	$\leq -27$	PASS
			1000~26500	-41.62	$\leq -27$	PASS
			Reference	0.65	---	PASS
			30~1000	-50.29	$\leq -29.35$	PASS
			1000~26500	-42.03	$\leq -29.35$	PASS
			Reference	0.48	---	PASS
	Ant3	2437	30~1000	-59.65	$\leq -29.52$	PASS
			1000~26500	-45.9	$\leq -29.52$	PASS
			Reference	1.01	---	PASS
	Ant1	2452	30~1000	-49.55	$\leq -28.99$	PASS
			1000~26500	-41.5	$\leq -28.99$	PASS
			Reference	0.87	---	PASS
11AX20MIMO	Ant3	2452	30~1000	-49.32	$\leq -29.13$	PASS
			1000~26500	-41.72	$\leq -29.13$	PASS
			Reference	3.48	---	PASS
	Ant1	2412	30~1000	-48.57	$\leq -26.52$	PASS
			1000~26500	-41.73	$\leq -26.52$	PASS
			Reference	3.25	---	PASS
	Ant3	2412	30~1000	-48.98	$\leq -26.75$	PASS
			1000~26500	-40.87	$\leq -26.75$	PASS
			Reference	1.38	---	PASS
	Ant1	2437	30~1000	-49.86	$\leq -28.62$	PASS
			1000~26500	-41.69	$\leq -28.62$	PASS
			Reference	1.19	---	PASS
	Ant3	2437	30~1000	-49.54	$\leq -28.81$	PASS
			1000~26500	-41.77	$\leq -28.81$	PASS
			Reference	1.50	---	PASS
	Ant1	2462	30~1000	-49.27	$\leq -28.5$	PASS
			1000~26500	-41.98	$\leq -28.5$	PASS
			Reference	1.47	---	PASS
11AX40MIMO	Ant3	2462	30~1000	-49.76	$\leq -28.53$	PASS
			1000~26500	-42.16	$\leq -28.53$	PASS
			Reference	-1.25	---	PASS
	Ant1	2422	30~1000	-49.1	$\leq -31.25$	PASS
			1000~26500	-41.7	$\leq -31.25$	PASS
			Reference	-1.23	---	PASS
	Ant3	2422	30~1000	-49.25	$\leq -31.23$	PASS
			1000~26500	-41.54	$\leq -31.23$	PASS
			Reference	-1.84	---	PASS
	Ant1	2437	30~1000	-49.44	$\leq -31.84$	PASS
			1000~26500	-41.54	$\leq -31.84$	PASS
			Reference	-1.56	---	PASS
	Ant3	2437	30~1000	-49.25	$\leq -31.56$	PASS
			1000~26500	-42.03	$\leq -31.56$	PASS
			Reference	-1.62	---	PASS
	Ant1	2452	30~1000	-48.9	$\leq -31.62$	PASS
			1000~26500	-41.1	$\leq -31.62$	PASS
			Reference	-1.59	---	PASS
	Ant3	2452	30~1000	-49.45	$\leq -31.59$	PASS
			1000~26500	-39.87	$\leq -31.59$	PASS

## 11.6.2. Test Graphs

