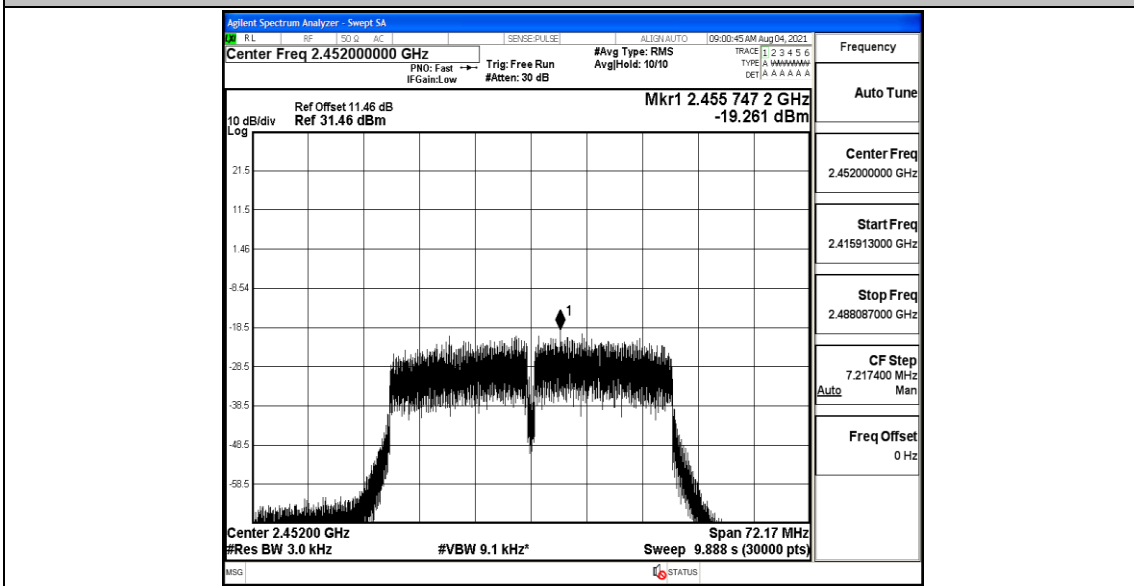
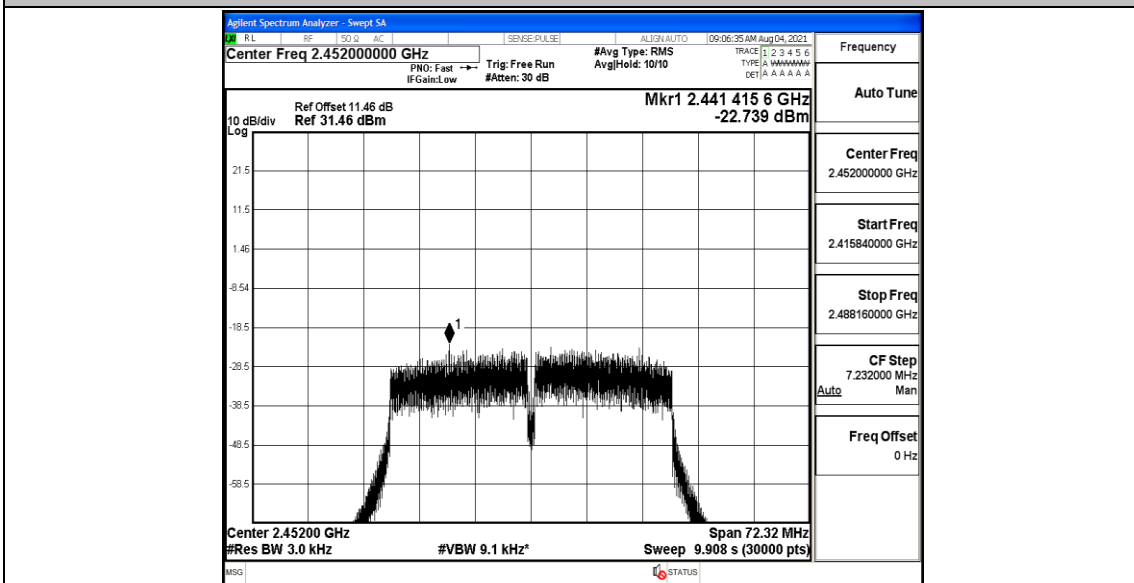


11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452

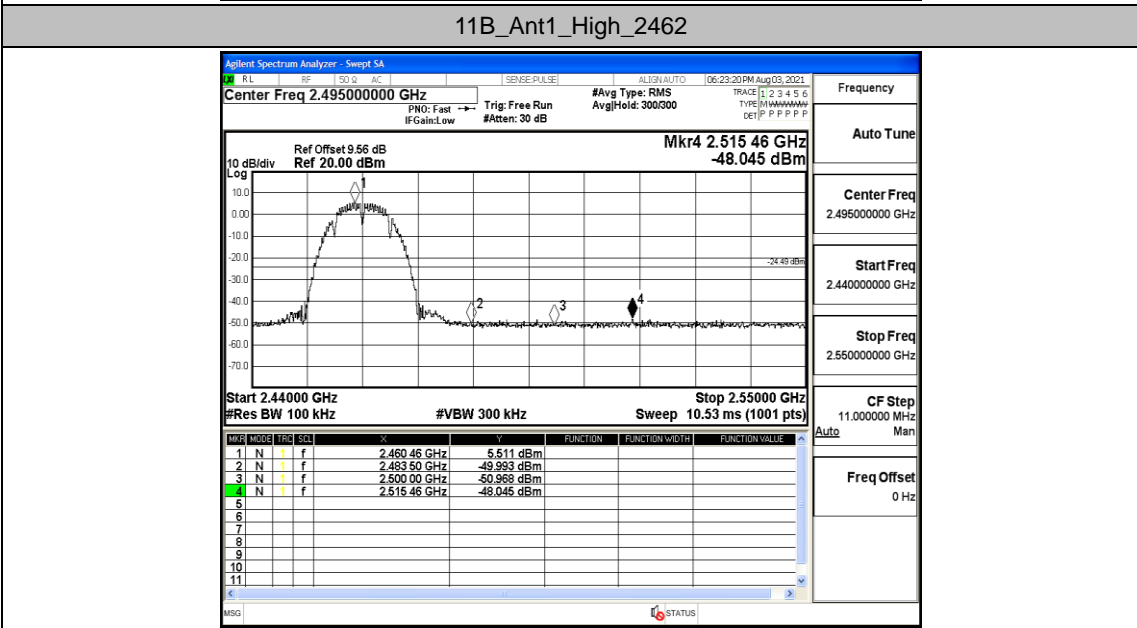
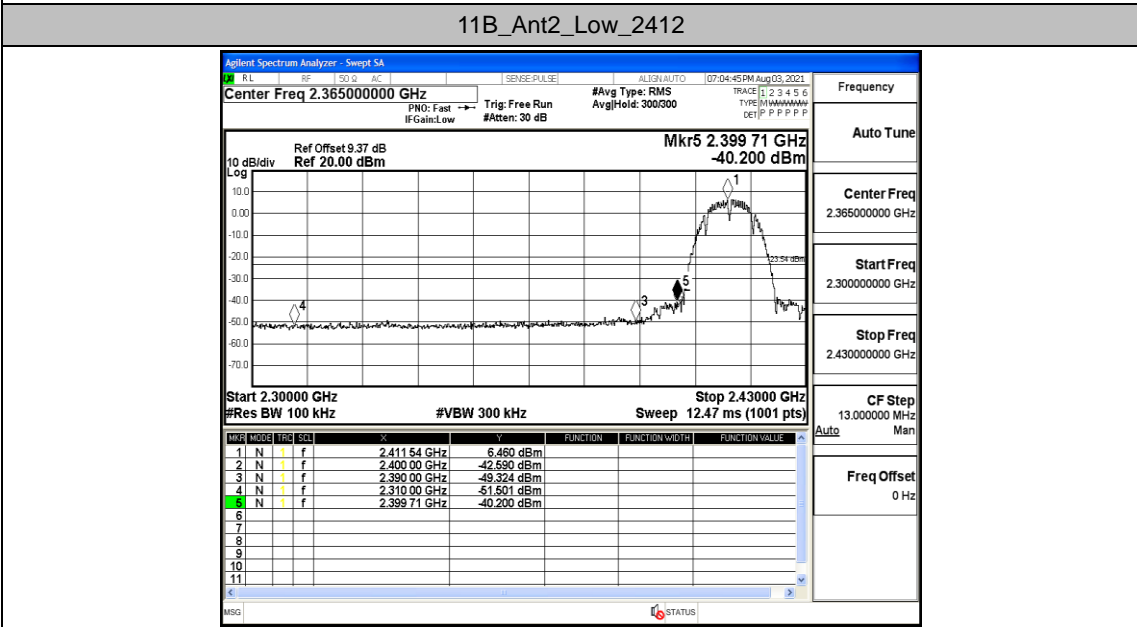
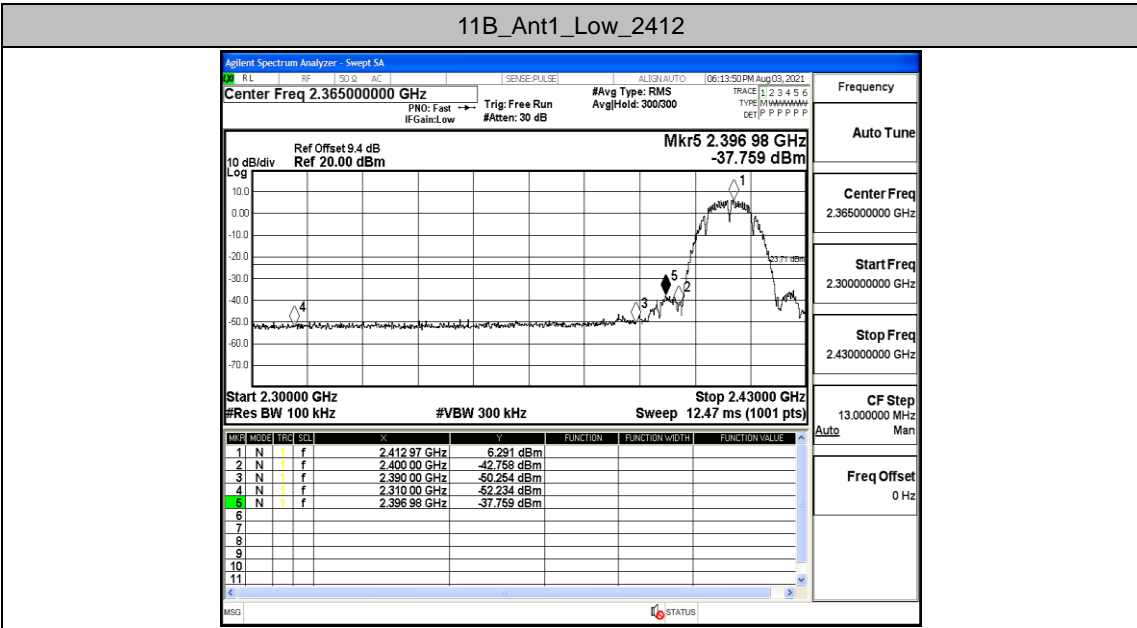


Appendix E: Band edge measurements

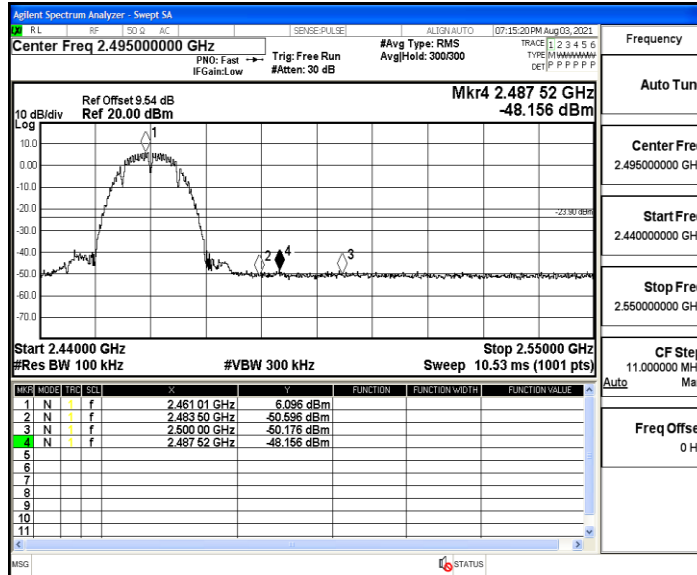
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.29	-37.76	≤-23.71	PASS
	Ant2	Low	2412	6.46	-40.2	≤-23.54	PASS
	Ant1	High	2462	5.51	-48.05	≤-24.49	PASS
	Ant2	High	2462	6.10	-48.16	≤-23.9	PASS
11G	Ant1	Low	2412	2.37	-34.33	≤-27.63	PASS
	Ant2	Low	2412	5.43	-33.31	≤-24.58	PASS
	Ant1	High	2462	3.45	-43.08	≤-26.55	PASS
	Ant2	High	2462	2.70	-48.13	≤-27.31	PASS
11N20MIMO	Ant1	Low	2412	3.85	-32.13	≤-26.15	PASS
	Ant2	Low	2412	4.76	-27.08	≤-25.24	PASS
	Ant1	High	2462	2.62	-48.53	≤-27.38	PASS
	Ant2	High	2462	-1.46	-48.94	≤-31.46	PASS
11N40MIMO	Ant1	Low	2422	-0.56	-38.69	≤-30.56	PASS
	Ant2	Low	2422	-3.35	-39.86	≤-33.35	PASS
	Ant1	High	2452	-1.96	-47.96	≤-31.96	PASS
	Ant2	High	2452	-4.53	-48.24	≤-34.53	PASS

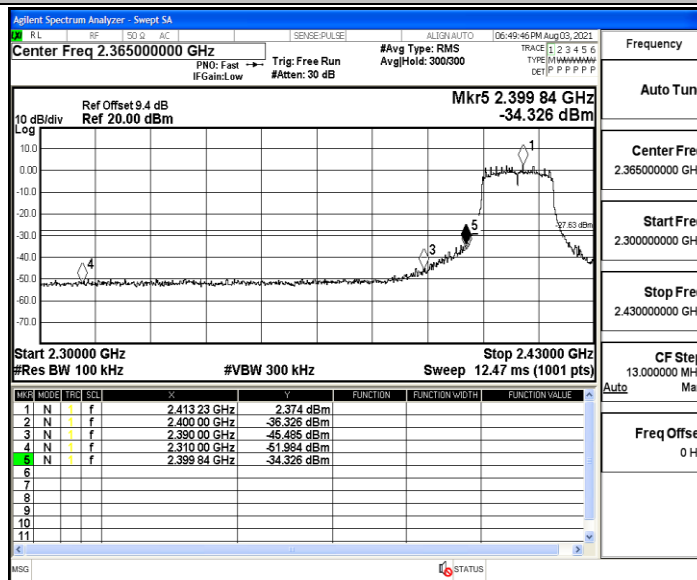
Test Graphs



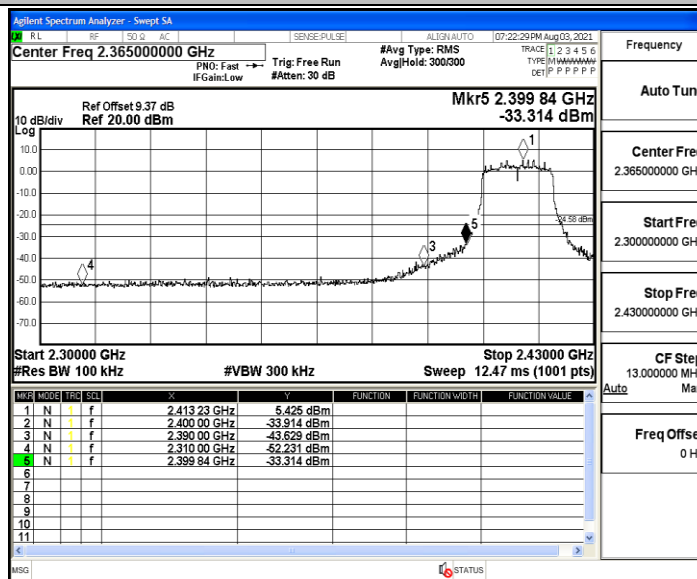
11B_Ant2_High_2462



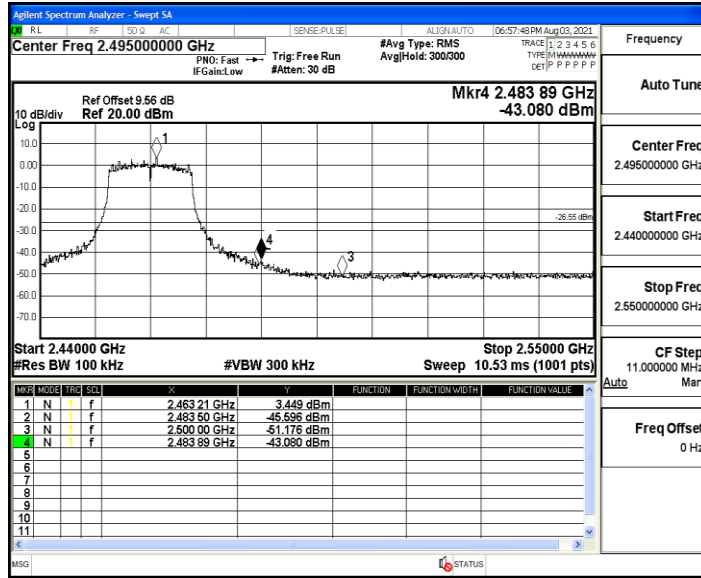
11G_Ant1_Low_2412



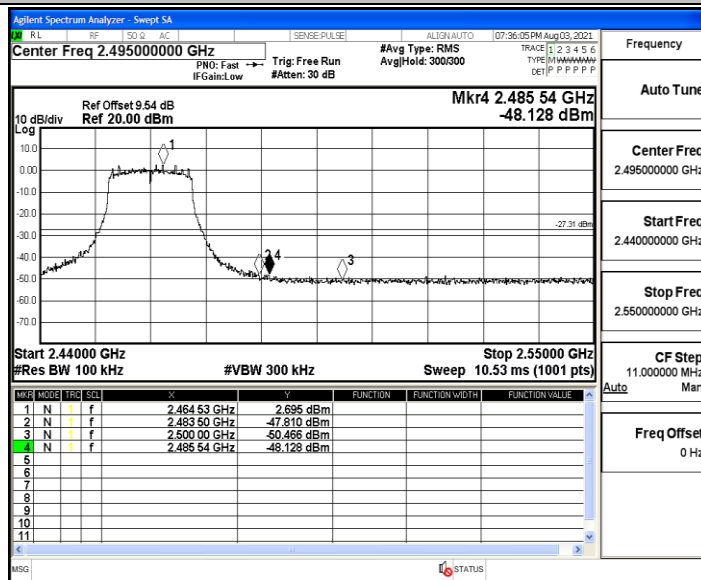
11G_Ant2_Low_2412



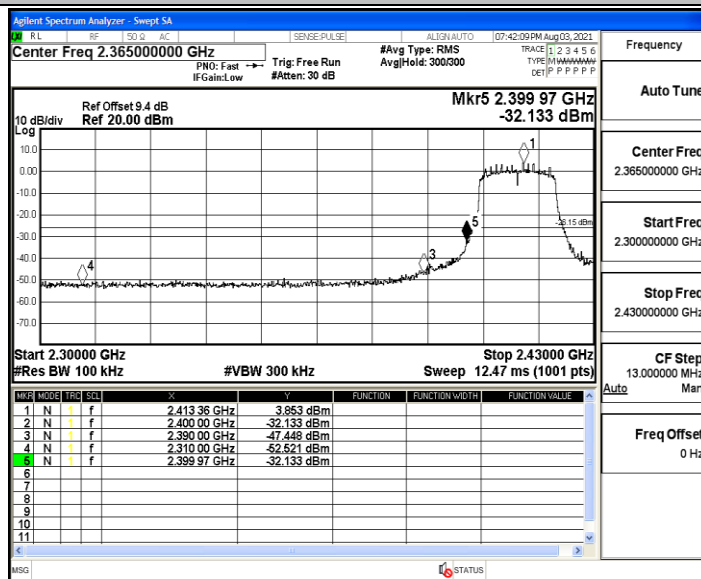
11G_Ant1_High_2462



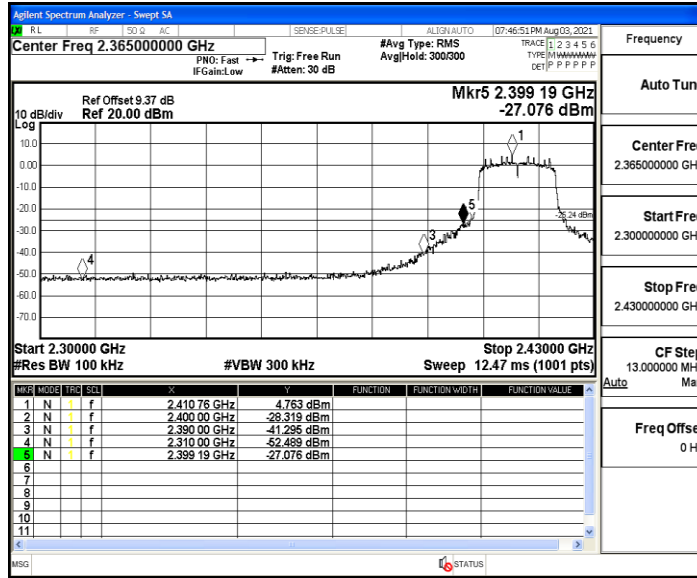
11G_Ant2_High_2462



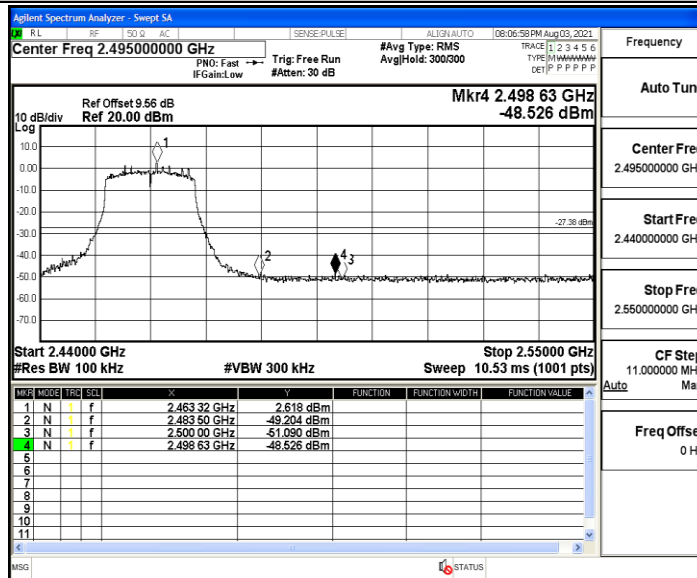
11N20MIMO_Ant1_Low_2412



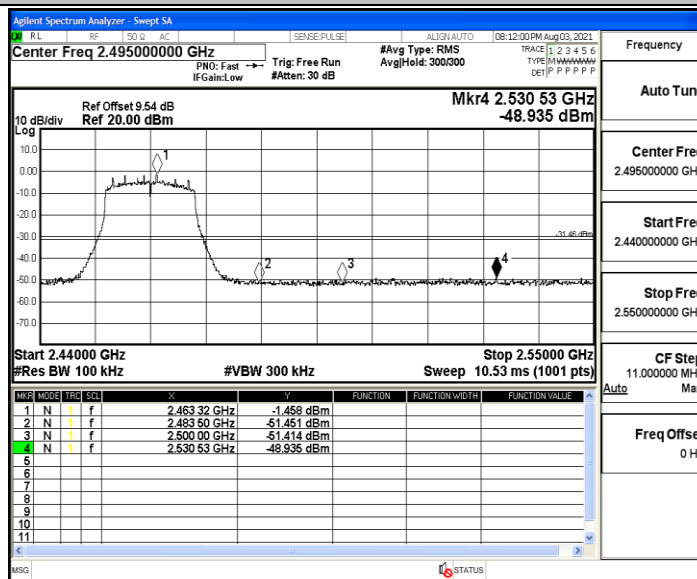
11N20MIMO_Ant2_Low_2412



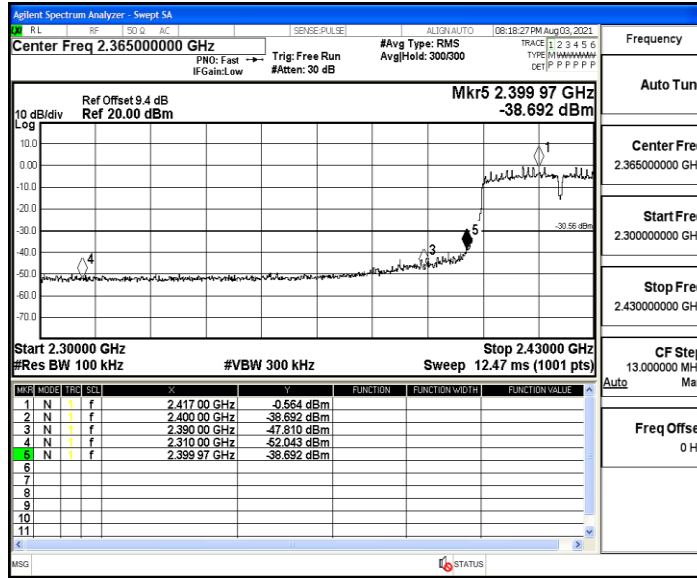
11N20MIMO_Ant1_High_2462



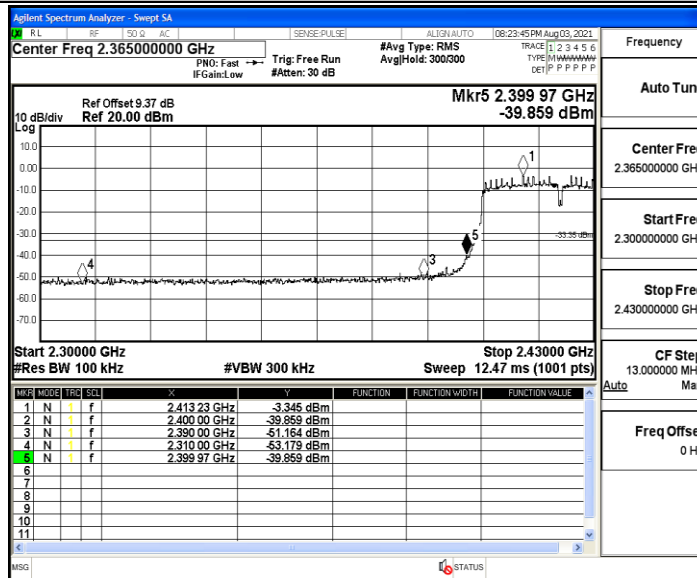
11N20MIMO_Ant2_High_2462



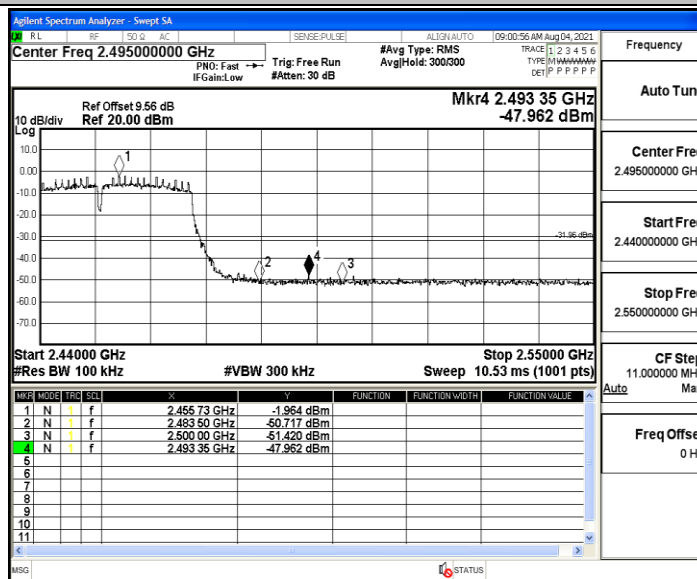
11N40MIMO_Ant1_Low_2422



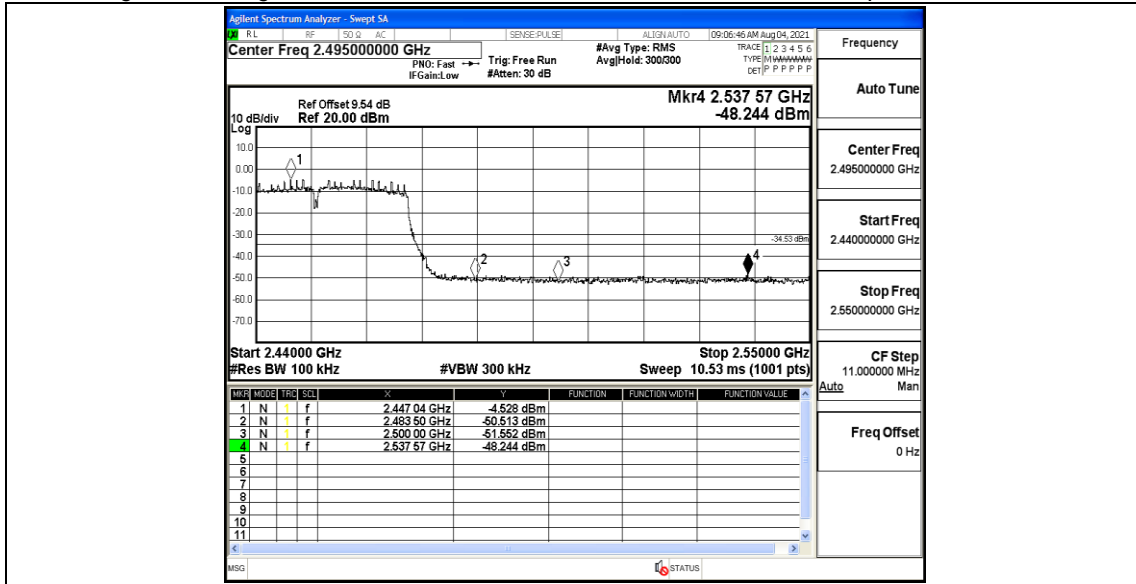
11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452



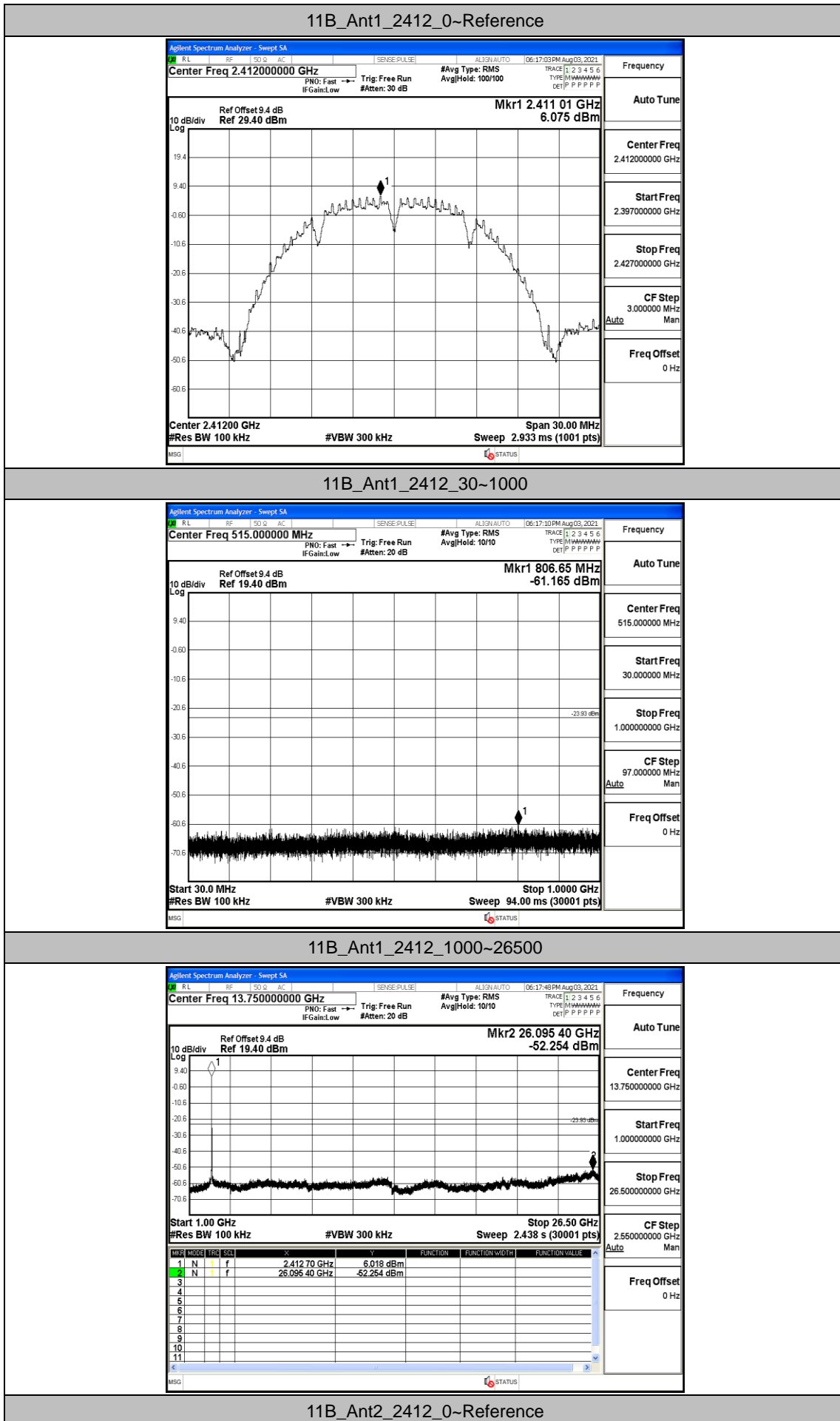
Appendix F: Conducted Spurious Emission

Test Result

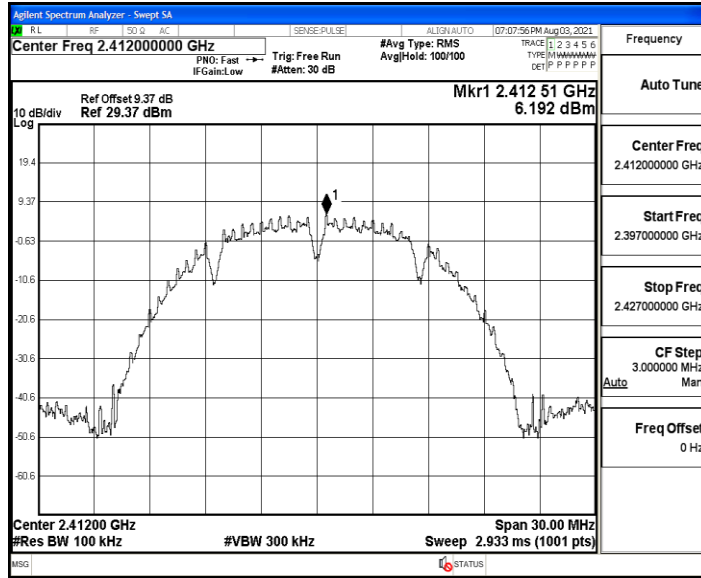
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.08	6.08	---	PASS
			30~1000	6.08	-61.17	≤-23.93	PASS
			1000~26500	6.08	-52.25	≤-23.93	PASS
	Ant2	2412	Reference	6.19	6.19	---	PASS
			30~1000	6.19	-61.36	≤-23.81	PASS
			1000~26500	6.19	-51.96	≤-23.81	PASS
	Ant1	2437	Reference	4.66	4.66	---	PASS
			30~1000	4.66	-60.79	≤-25.34	PASS
			1000~26500	4.66	-33.54	≤-25.34	PASS
	Ant2	2437	Reference	4.45	4.45	---	PASS
			30~1000	4.45	-61.08	≤-25.55	PASS
			1000~26500	4.45	-50.74	≤-25.55	PASS
	Ant1	2462	Reference	5.21	5.21	---	PASS
			30~1000	5.21	-61.3	≤-24.79	PASS
			1000~26500	5.21	-50.8	≤-24.79	PASS
	Ant2	2462	Reference	5.83	5.83	---	PASS
			30~1000	5.83	-60.99	≤-24.17	PASS
			1000~26500	5.83	-51.04	≤-24.17	PASS
11G	Ant1	2412	Reference	2.83	2.83	---	PASS
			30~1000	2.83	-60.98	≤-27.17	PASS
			1000~26500	2.83	-50.78	≤-27.17	PASS
	Ant2	2412	Reference	5.44	5.44	---	PASS
			30~1000	5.44	-60.87	≤-24.57	PASS
			1000~26500	5.44	-51.28	≤-24.57	PASS
	Ant1	2437	Reference	-0.16	-0.16	---	PASS
			30~1000	-0.16	-60.22	≤-30.16	PASS
			1000~26500	-0.16	-51.7	≤-30.16	PASS
	Ant2	2437	Reference	1.81	1.81	---	PASS
			30~1000	1.81	-61.13	≤-28.19	PASS
			1000~26500	1.81	-51.7	≤-28.19	PASS
	Ant1	2462	Reference	3.40	3.40	---	PASS
			30~1000	3.40	-60.61	≤-26.6	PASS
			1000~26500	3.40	-40.06	≤-26.6	PASS
	Ant2	2462	Reference	3.50	3.50	---	PASS
			30~1000	3.50	-61.24	≤-26.5	PASS
			1000~26500	3.50	-51.71	≤-26.5	PASS
11N20MIMO	Ant1	2412	Reference	3.22	3.22	---	PASS
			30~1000	3.22	-61.34	≤-26.78	PASS
			1000~26500	3.22	-50.67	≤-26.78	PASS
	Ant2	2412	Reference	4.42	4.42	---	PASS
			30~1000	4.42	-61.35	≤-25.58	PASS

	Ant1	2437	1000~26500	4.42	-51.6	≤-25.58	PASS
			Reference	0.26	0.26	---	PASS
			30~1000	0.26	-61.39	≤-29.74	PASS
	Ant2	2437	1000~26500	0.26	-52.01	≤-29.74	PASS
			Reference	-2.53	-2.53	---	PASS
			30~1000	-2.53	-61.36	≤-32.53	PASS
	Ant1	2462	1000~26500	-2.53	-51.04	≤-32.53	PASS
			Reference	1.99	1.99	---	PASS
			30~1000	1.99	-60.98	≤-28.01	PASS
	Ant2	2462	1000~26500	1.99	-51.88	≤-28.01	PASS
			Reference	-2.45	-2.45	---	PASS
			30~1000	-2.45	-60.5	≤-32.45	PASS
11N40MIMO	Ant1	2422	1000~26500	-2.45	-47.72	≤-32.45	PASS
			Reference	-0.75	-0.75	---	PASS
			30~1000	-0.75	-60.14	≤-30.75	PASS
	Ant2	2422	1000~26500	-0.75	-52.15	≤-30.75	PASS
			Reference	-3.51	-3.51	---	PASS
			30~1000	-3.51	-61.54	≤-33.51	PASS
	Ant1	2437	1000~26500	-3.51	-51.44	≤-33.51	PASS
			Reference	-3.57	-3.57	---	PASS
			30~1000	-3.57	-61.22	≤-33.57	PASS
	Ant2	2437	1000~26500	-3.57	-52.32	≤-33.57	PASS
			Reference	-5.09	-5.09	---	PASS
			30~1000	-5.09	-61.15	≤-35.09	PASS
Ant1	2452	1000~26500	-5.09	-50.91	≤-35.09	PASS	
		Reference	-1.93	-1.93	---	PASS	
		30~1000	-1.93	-61.19	≤-31.93	PASS	
Ant2	2452	1000~26500	-1.93	-51.38	≤-31.93	PASS	
		Reference	-3.99	-3.99	---	PASS	
		30~1000	-3.99	-61.67	≤-33.99	PASS	
			1000~26500	-3.99	-51.6	≤-33.99	PASS

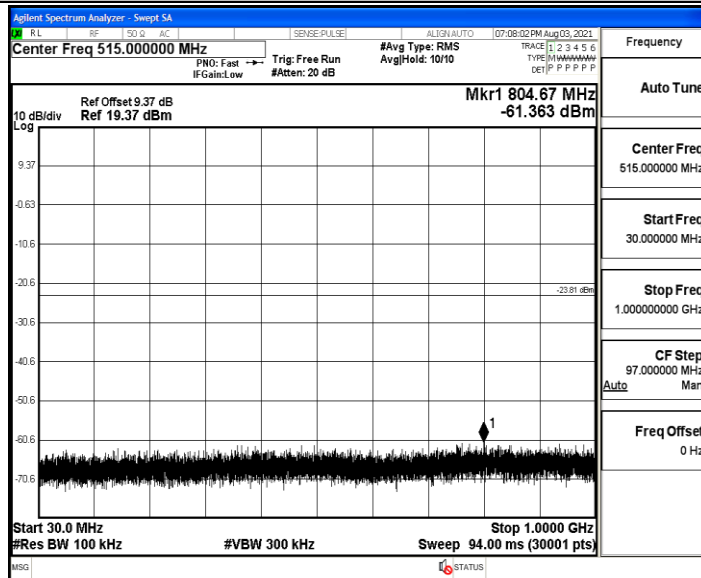
Test Graphs



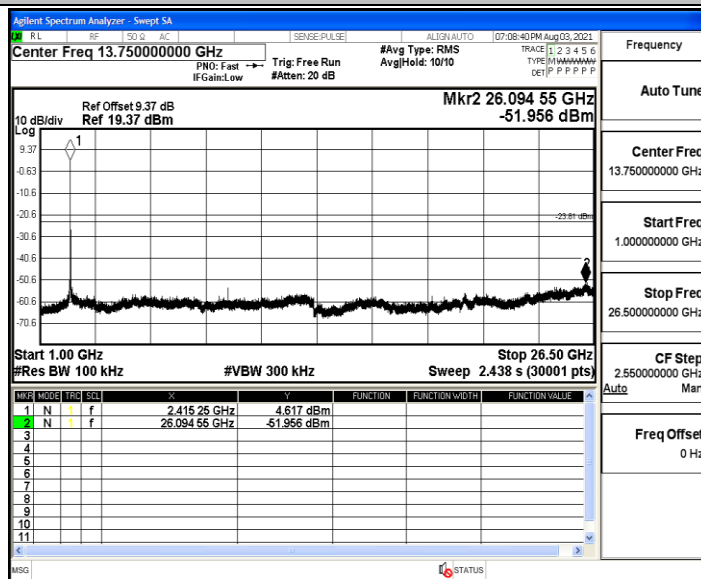
11B_Ant2_2412_0~Reference



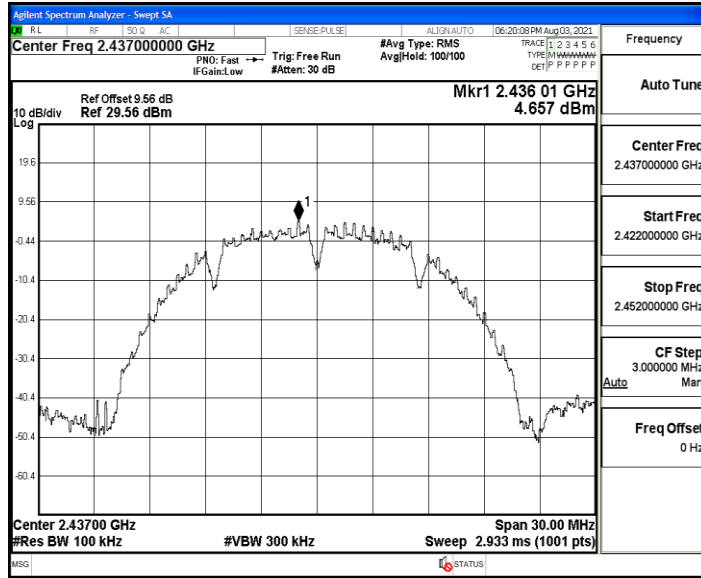
11B_Ant2_2412_30~1000



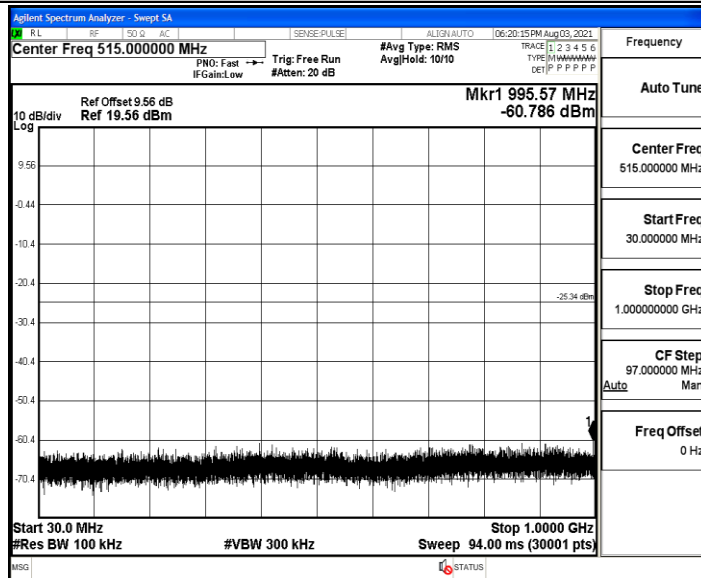
11B_Ant2_2412_1000~26500



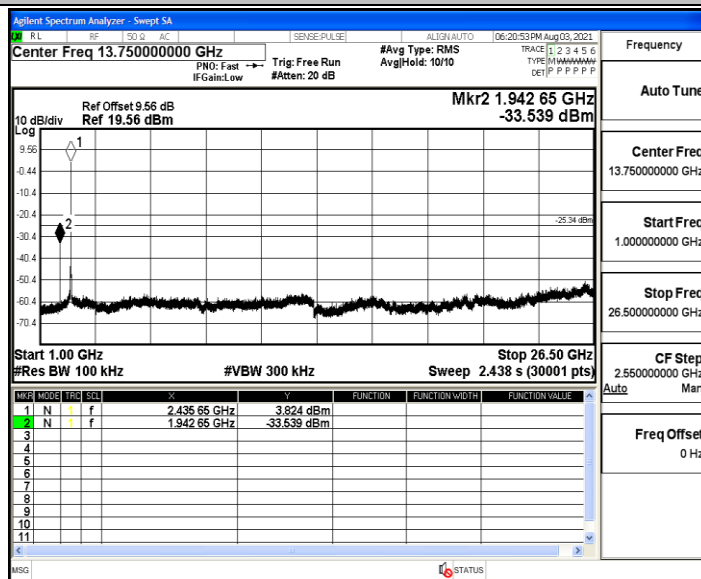
11B_Ant1_2437_0~Reference



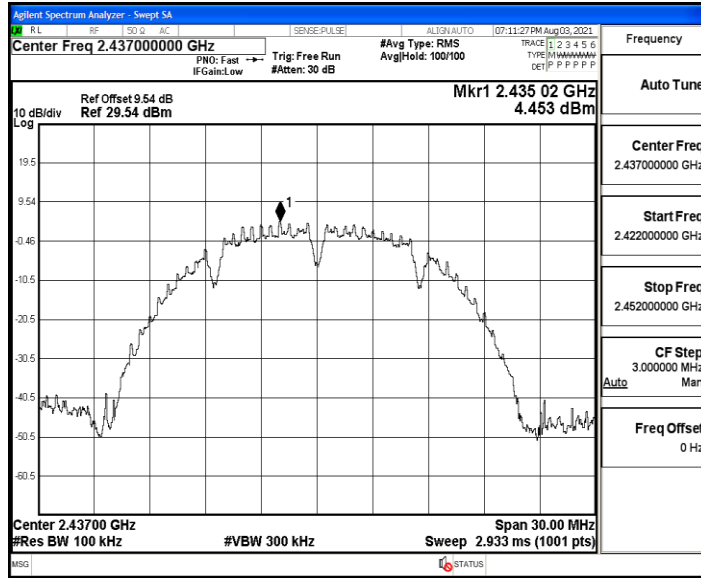
11B_Ant1_2437_30~1000



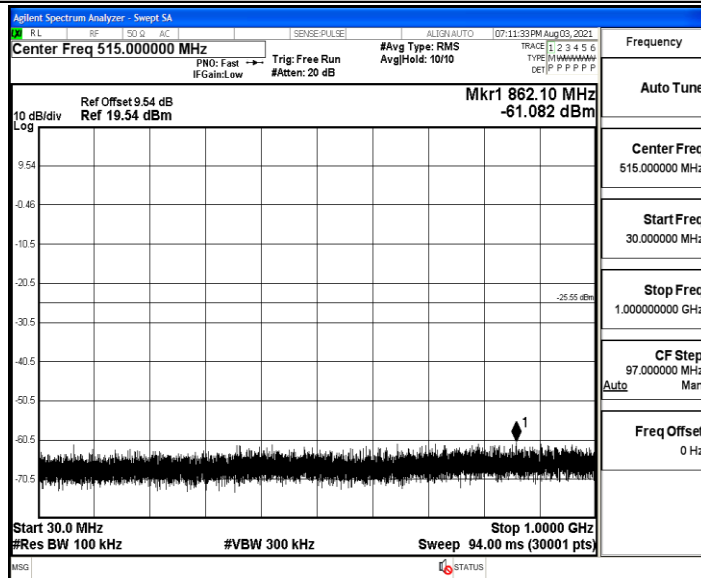
11B_Ant1_2437_1000~26500



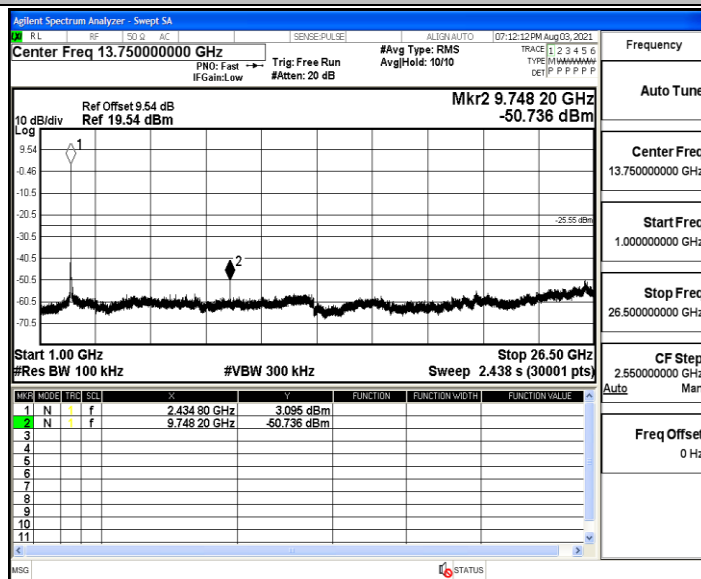
11B_Ant2_2437_0~Reference



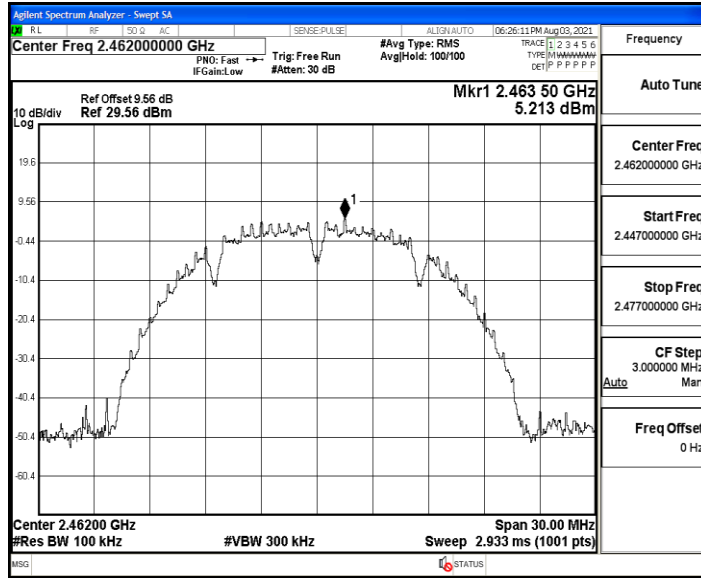
11B_Ant2_2437_30~1000



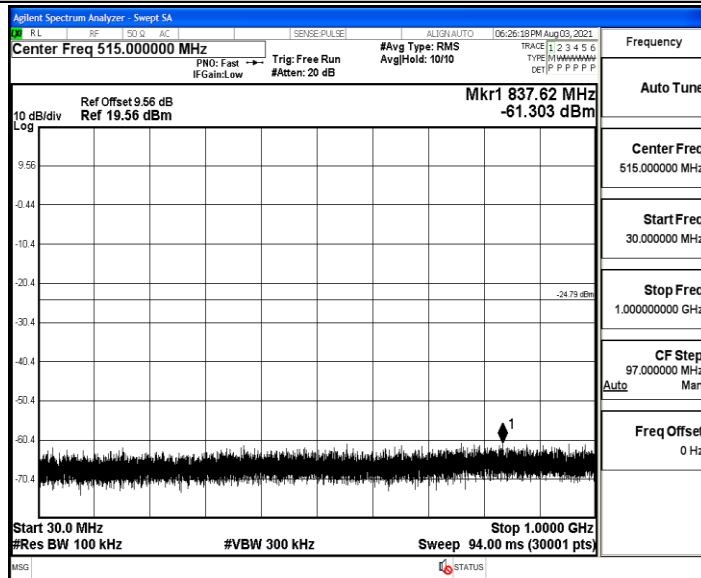
11B_Ant2_2437_1000~26500



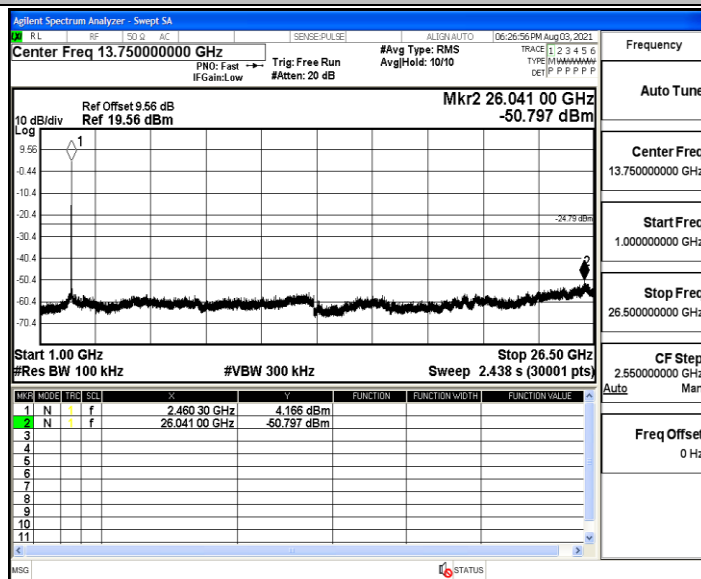
11B_Ant1_2462_0~Reference



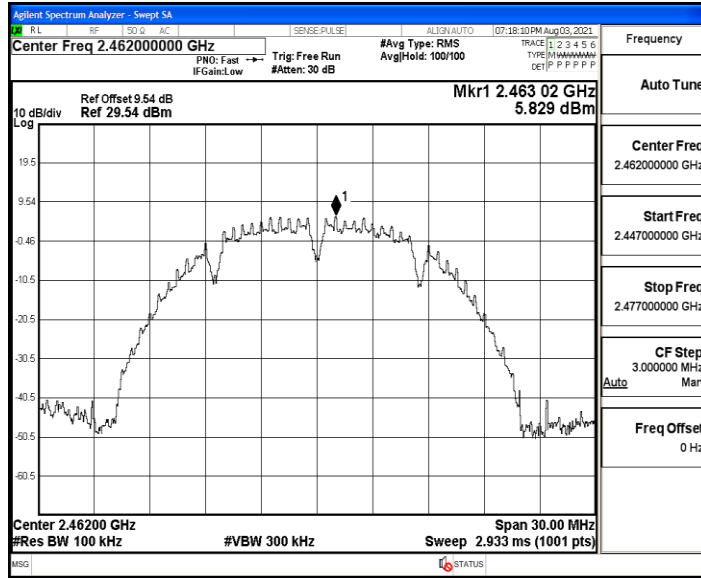
11B_Ant1_2462_30~1000



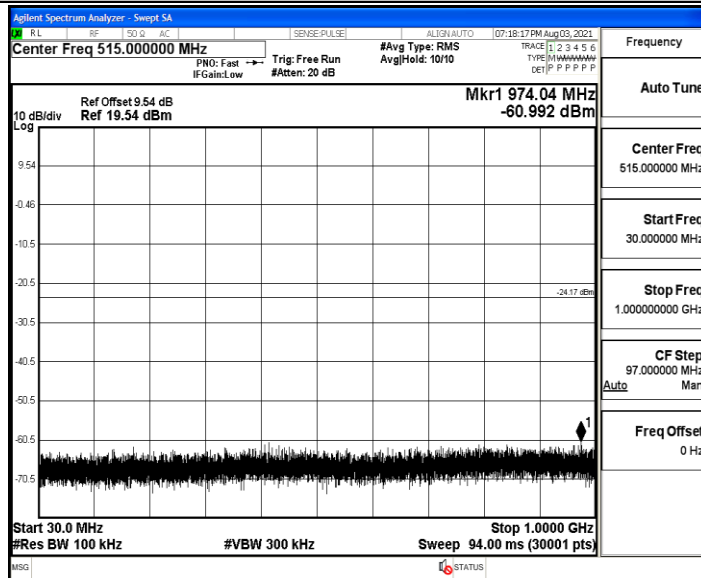
11B_Ant1_2462_1000~26500



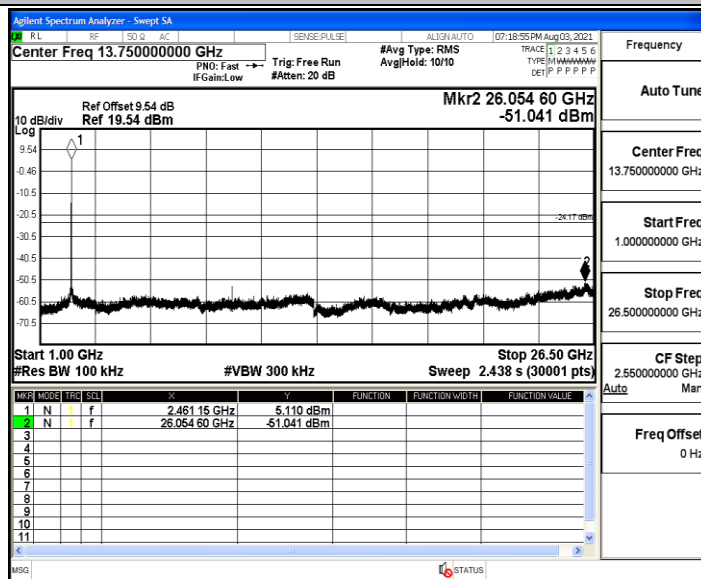
11B_Ant2_2462_0~Reference



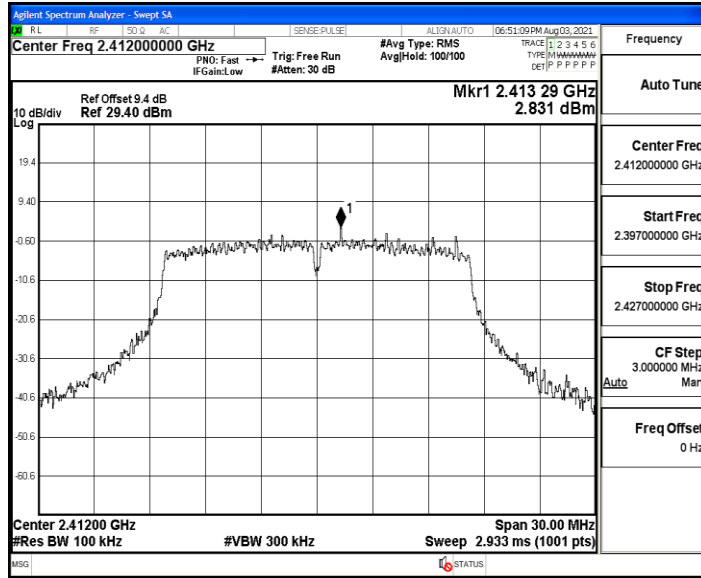
11B_Ant2_2462_30~1000



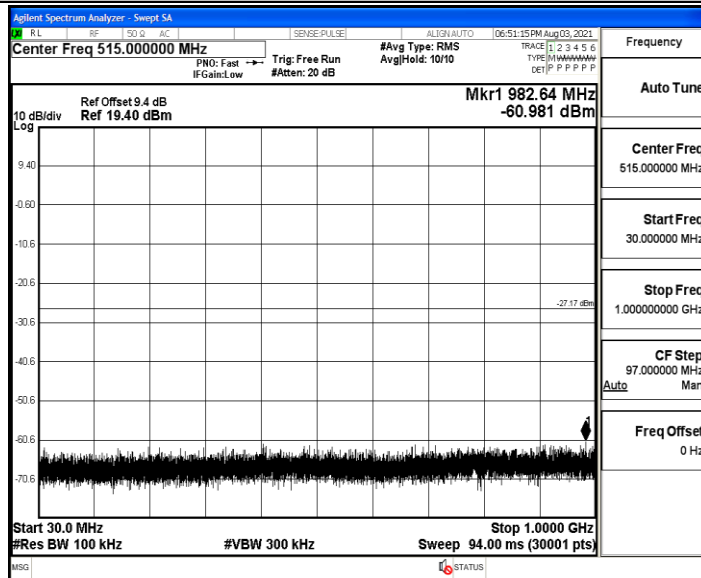
11B_Ant2_2462_1000~26500



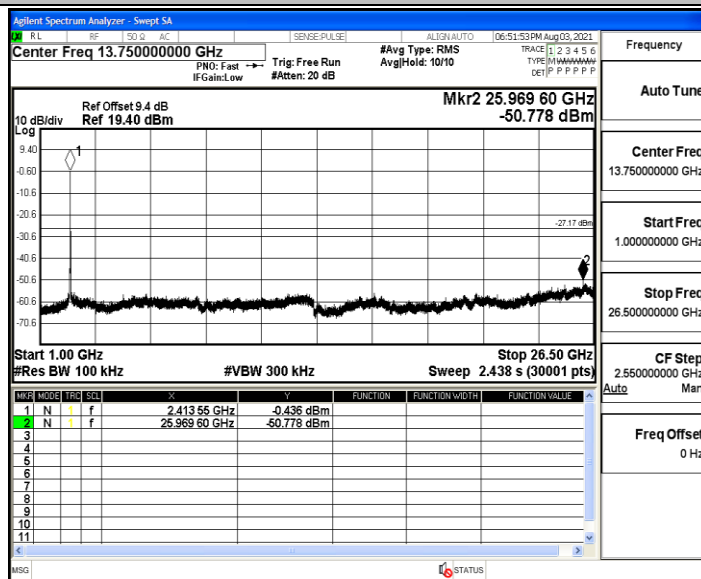
11G_Ant1_2412_0~Reference



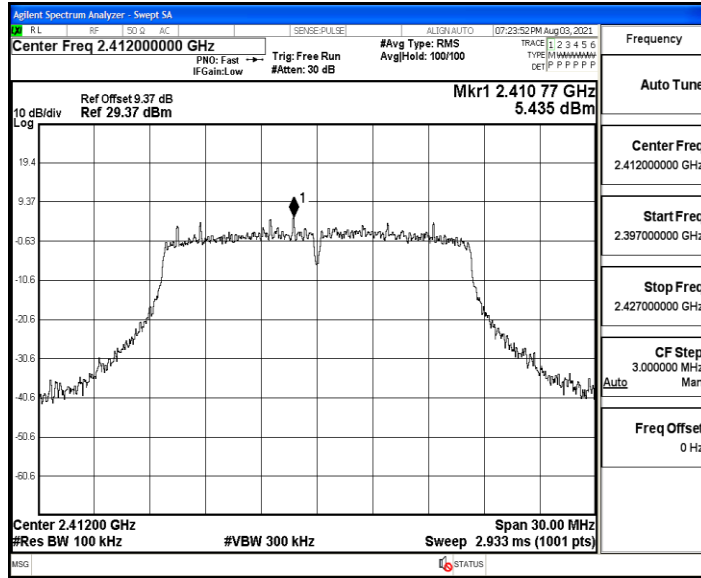
11G_Ant1_2412_30~1000



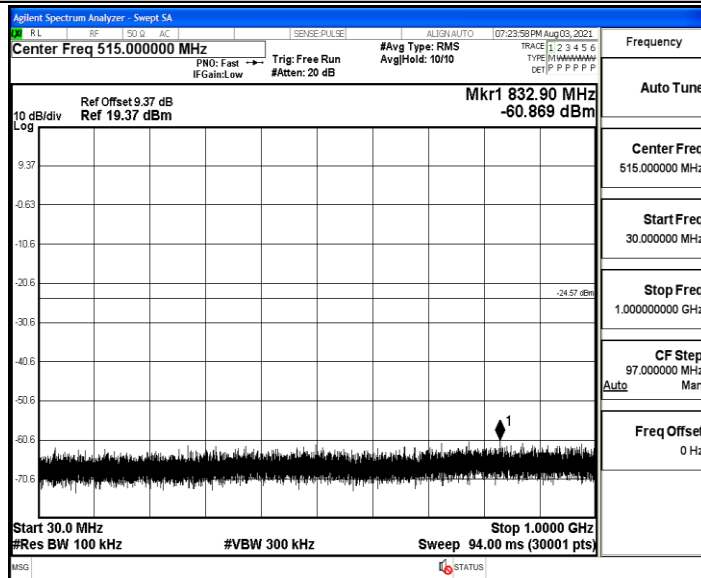
11G_Ant1_2412_1000~26500



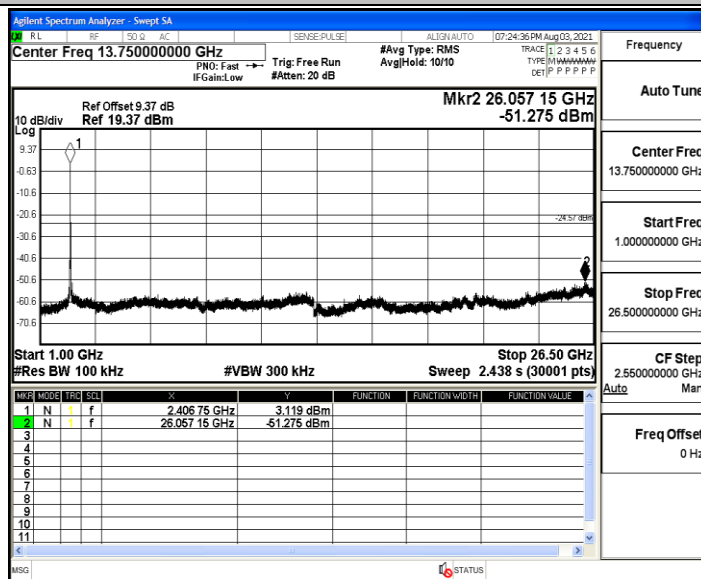
11G_Ant2_2412_0~Reference



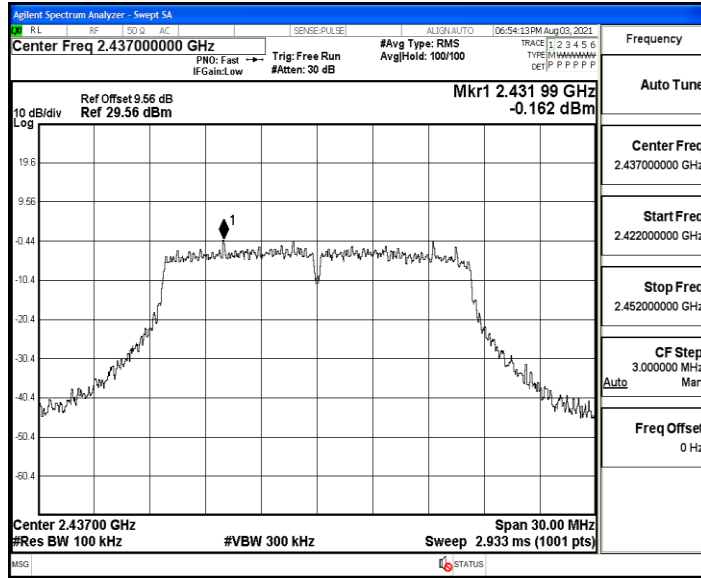
11G_Ant2_2412_30~1000



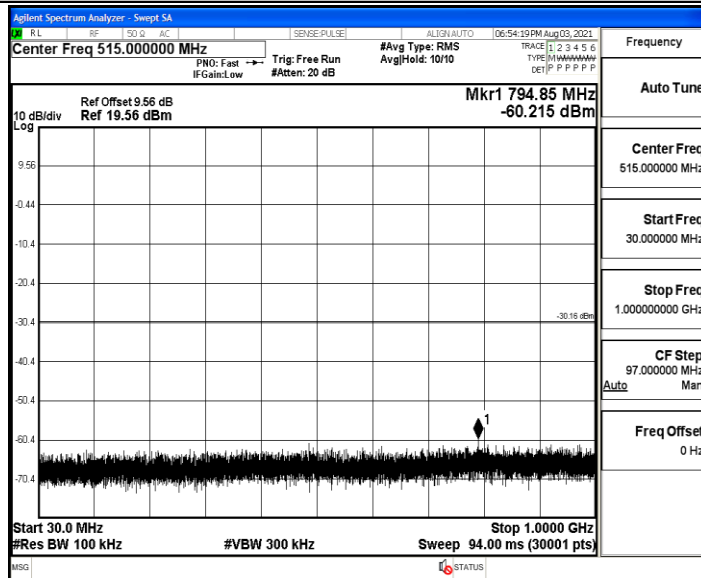
11G_Ant2_2412_1000~26500



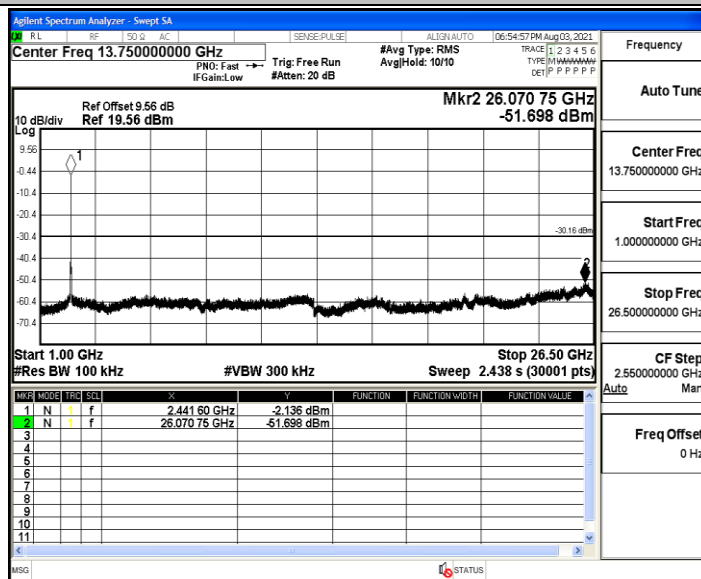
11G_Ant1_2437_0~Reference



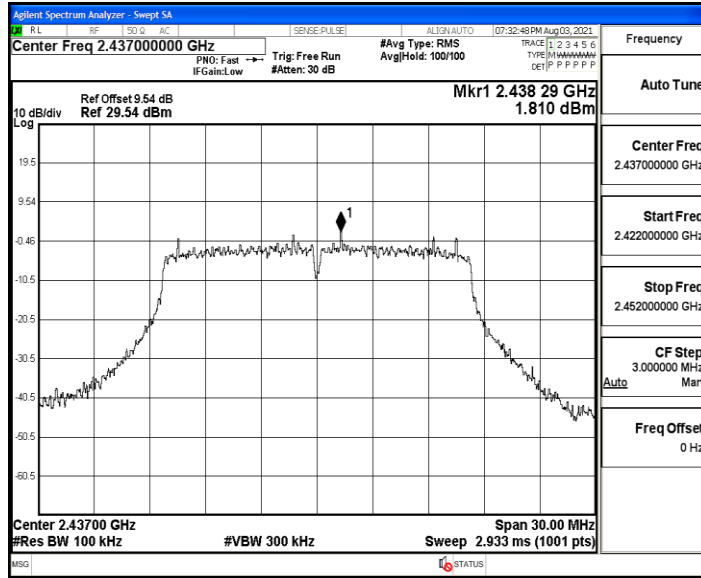
11G_Ant1_2437_30~1000



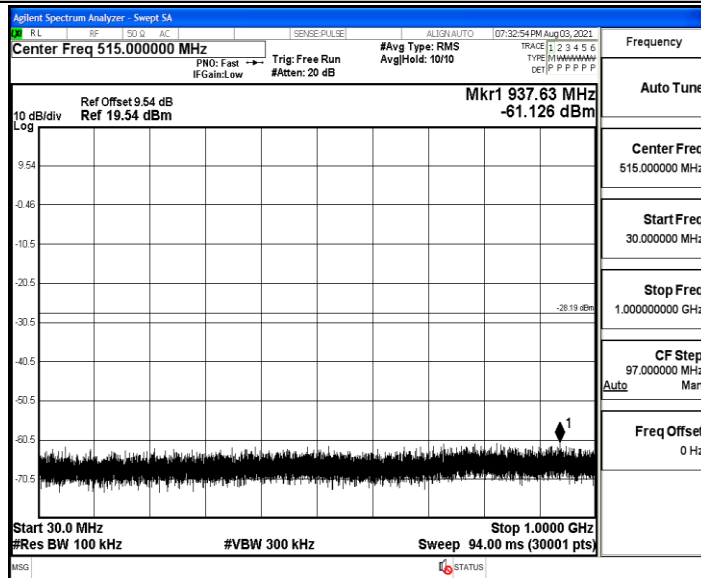
11G_Ant1_2437_1000~26500



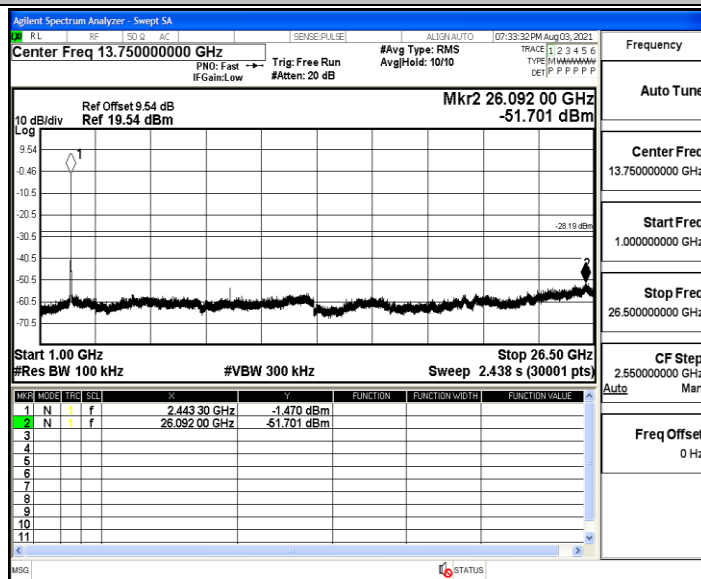
11G_Ant2_2437_0~Reference



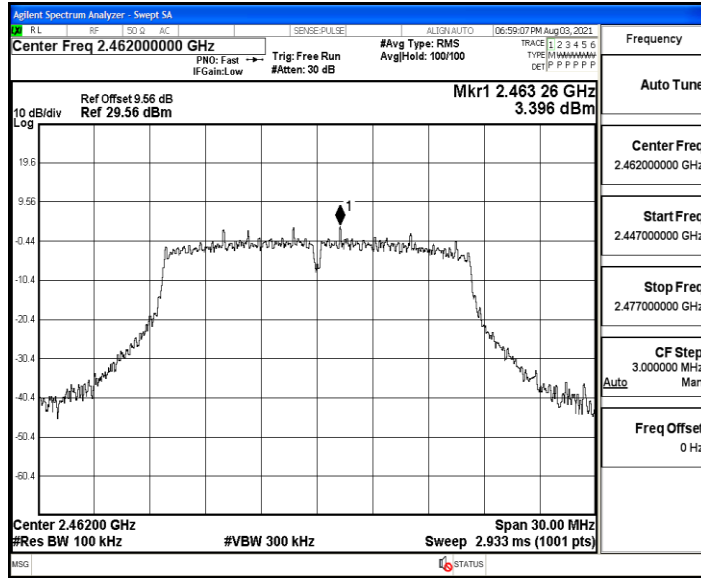
11G_Ant2_2437_30~1000



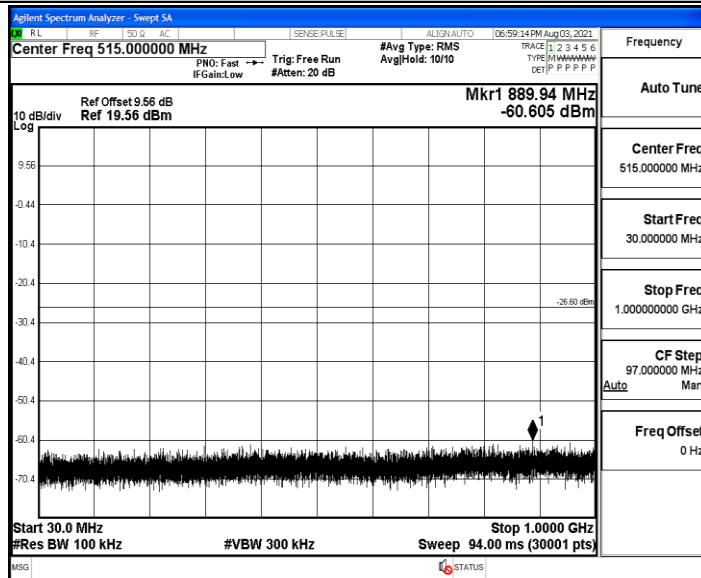
11G_Ant2_2437_1000~26500



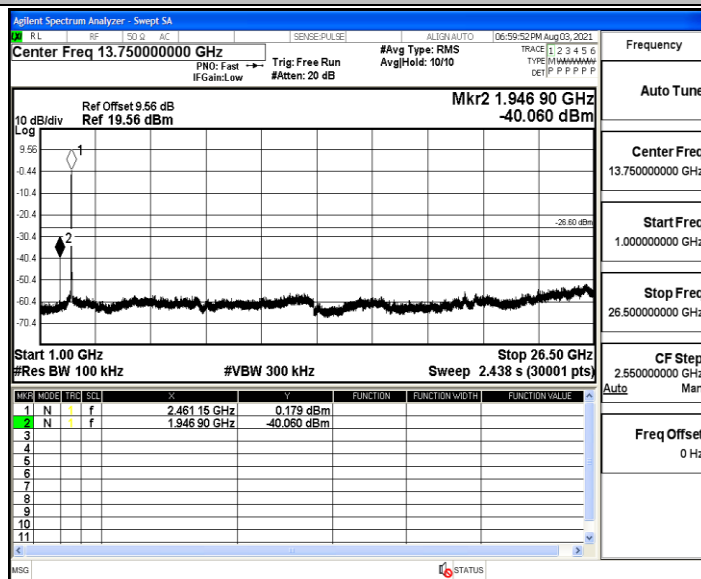
11G_Ant1_2462_0~Reference



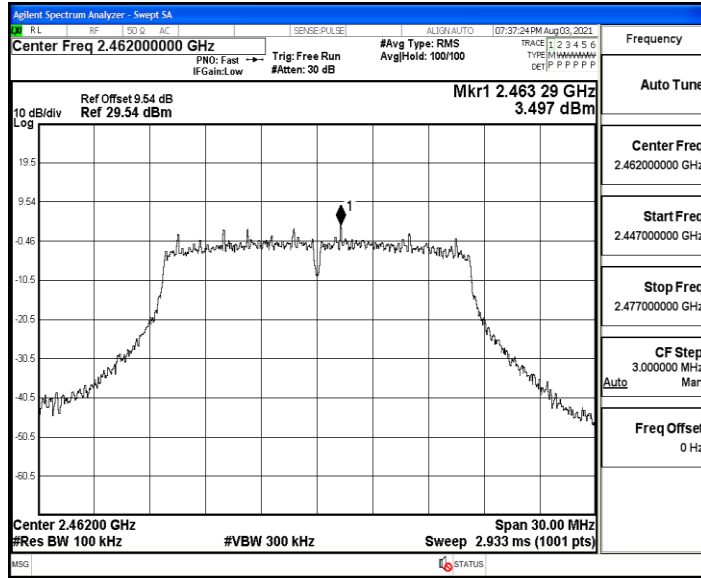
11G_Ant1_2462_30~1000



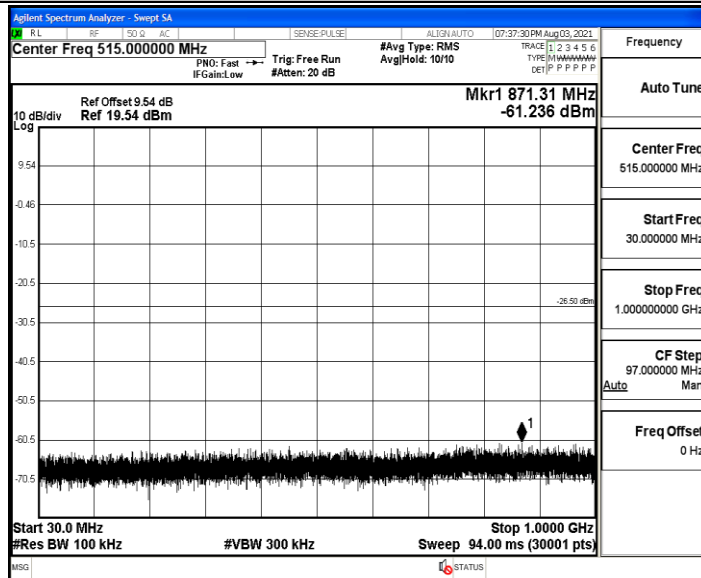
11G_Ant1_2462_1000~26500



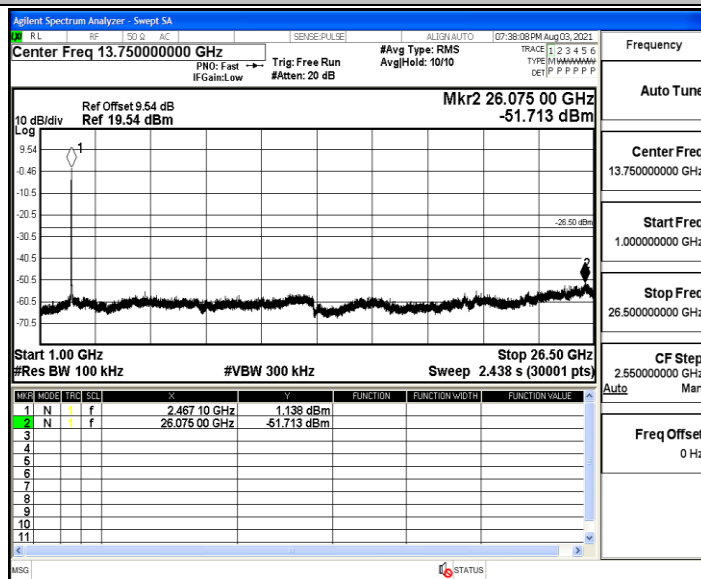
11G_Ant2_2462_0~Reference



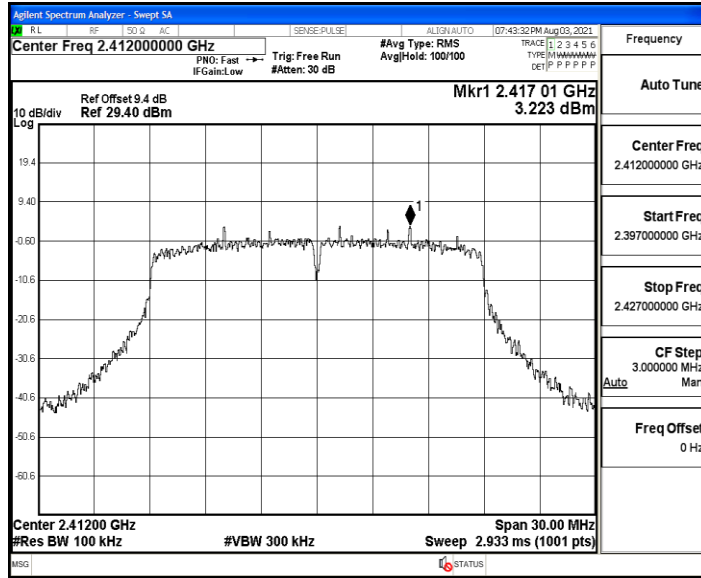
11G_Ant2_2462_30~1000



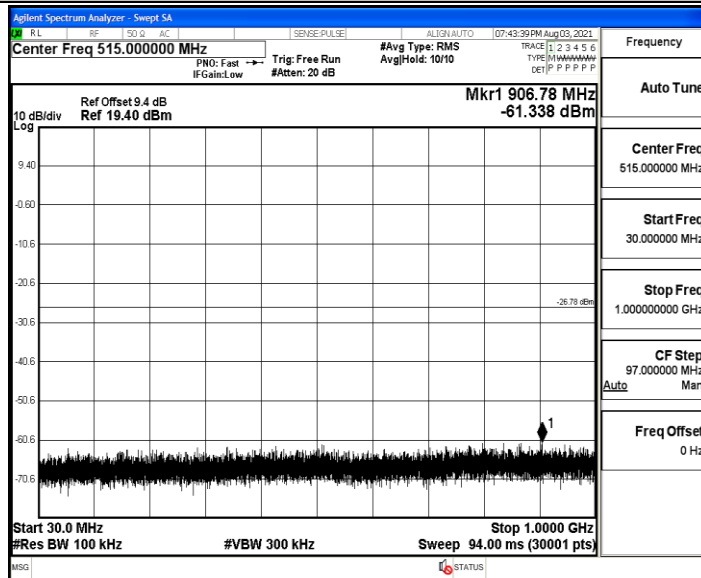
11G_Ant2_2462_1000~26500



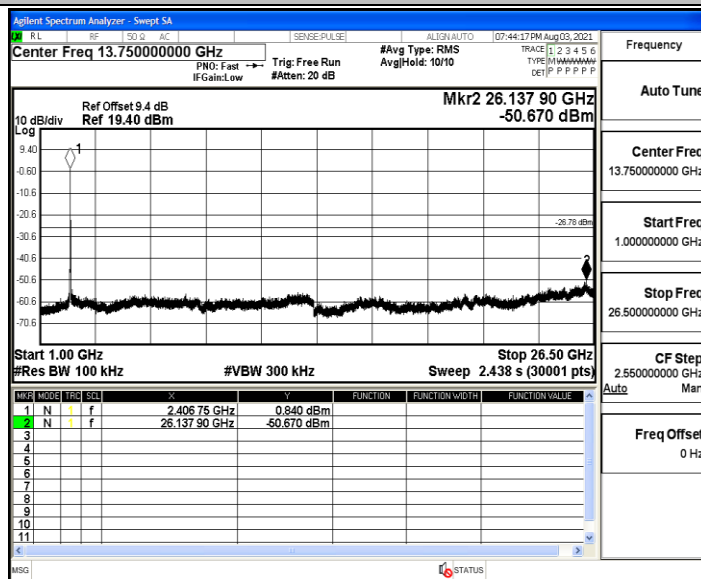
11N20MIMO_Ant1_2412_0~Reference



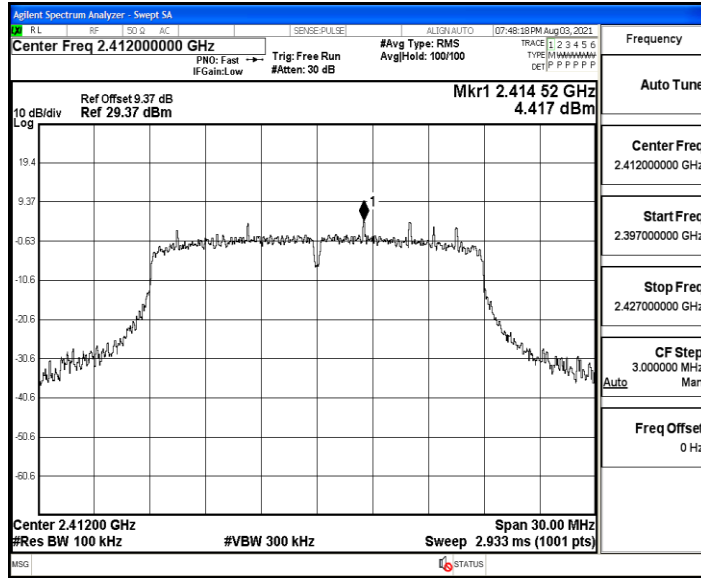
11N20MIMO_Ant1_2412_30~1000



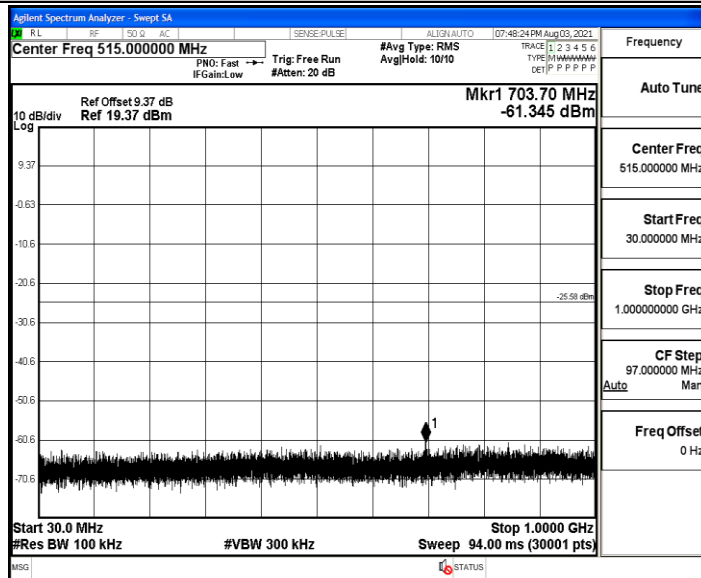
11N20MIMO_Ant1_2412_1000~26500



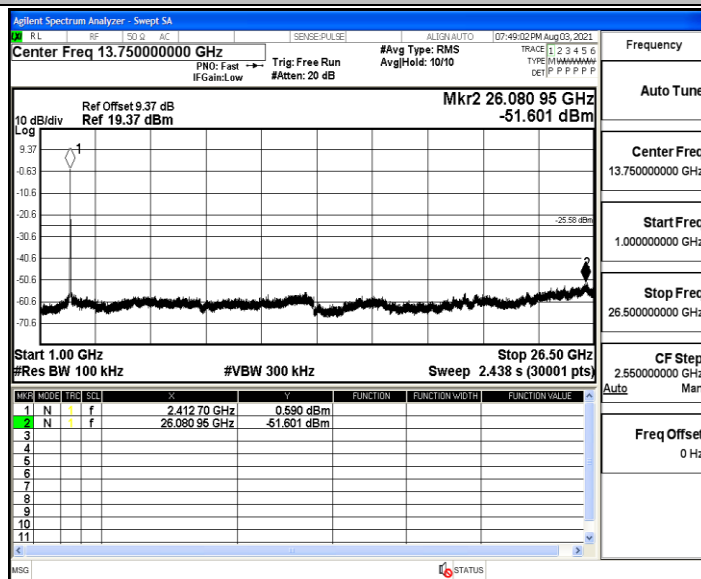
11N20MIMO_Ant2_2412_0~Reference



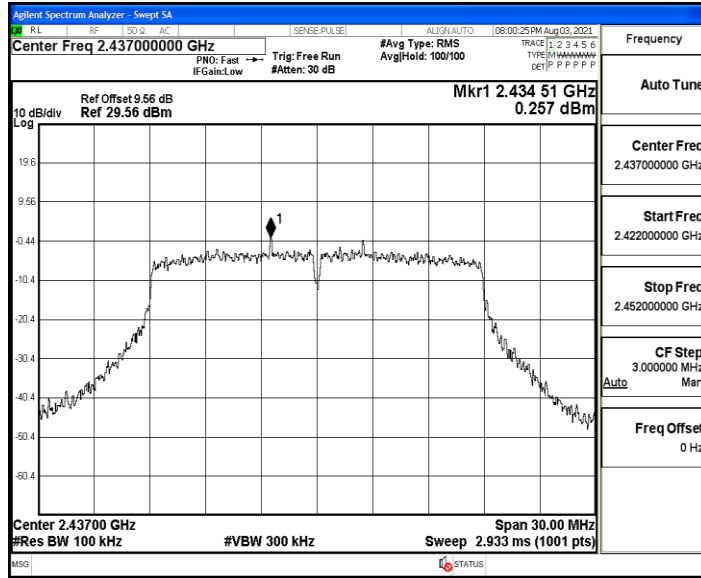
11N20MIMO_Ant2_2412_30~1000



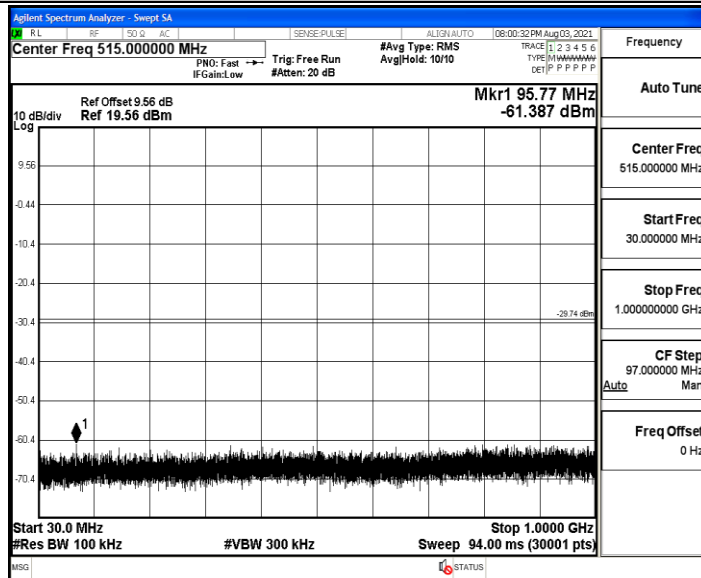
11N20MIMO_Ant2_2412_1000~26500



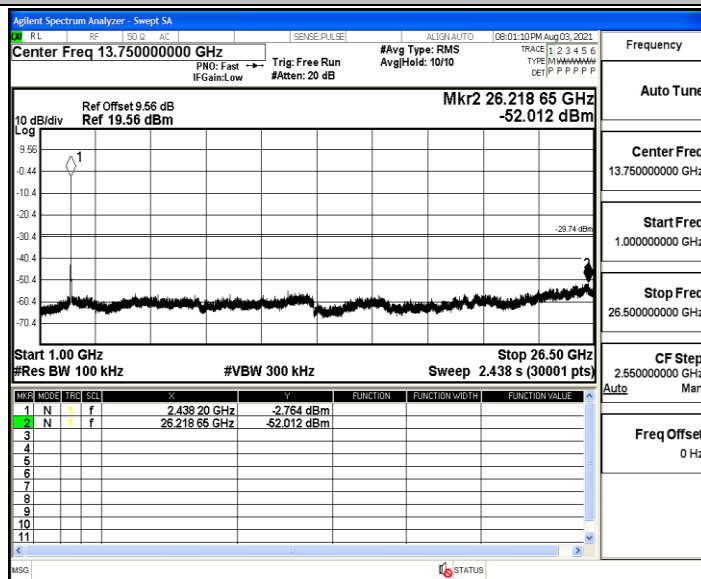
11N20MIMO_Ant1_2437_0~Reference



11N20MIMO_Ant1_2437_30~1000



11N20MIMO_Ant1_2437_1000~26500



11N20MIMO_Ant2_2437_0~Reference