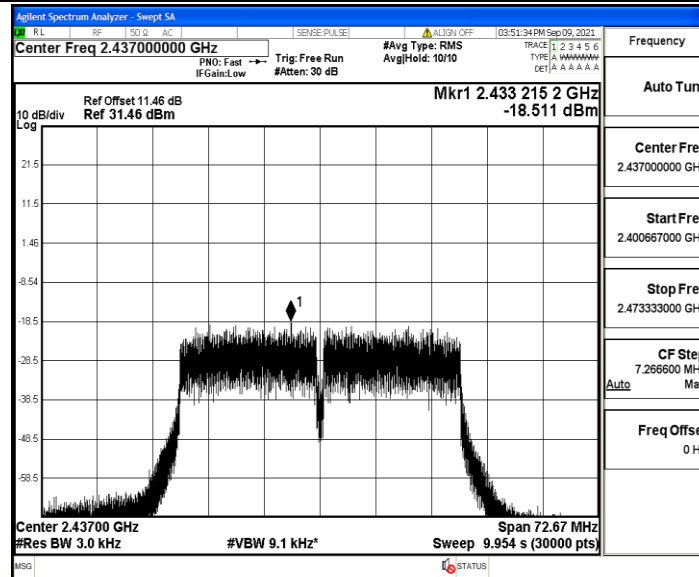
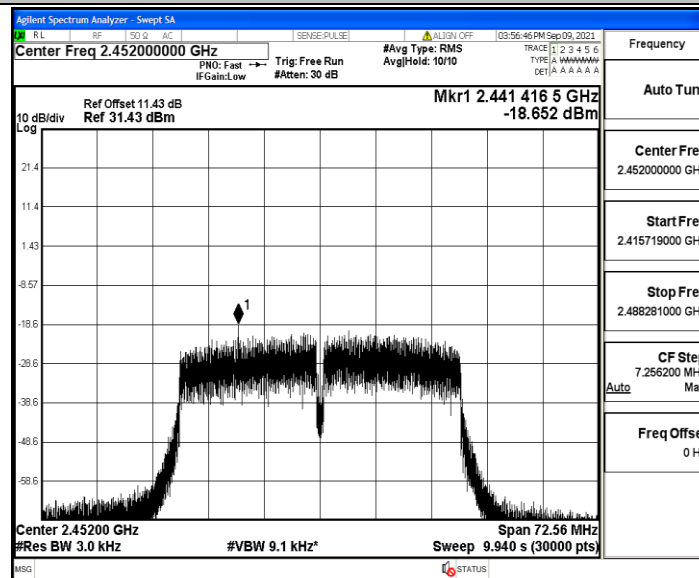
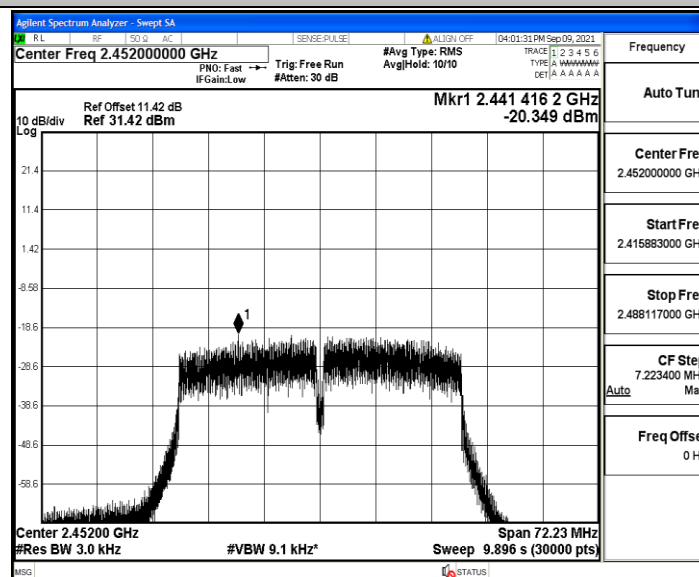




11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



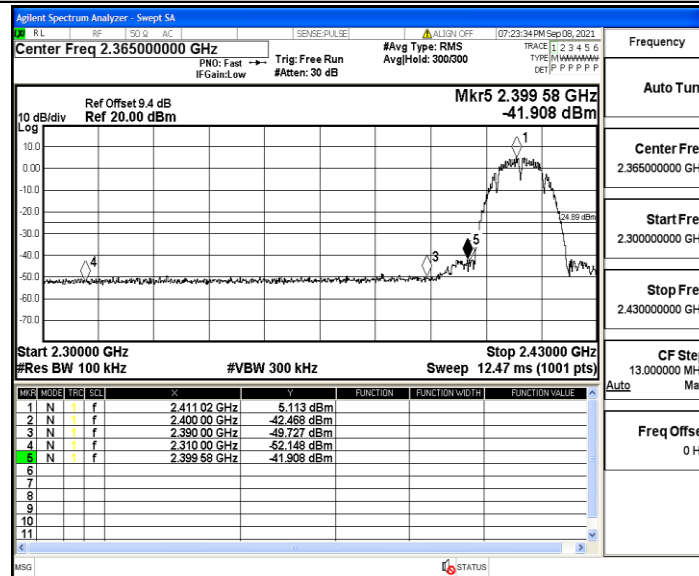
Appendix E: Band edge measurements

Test Result

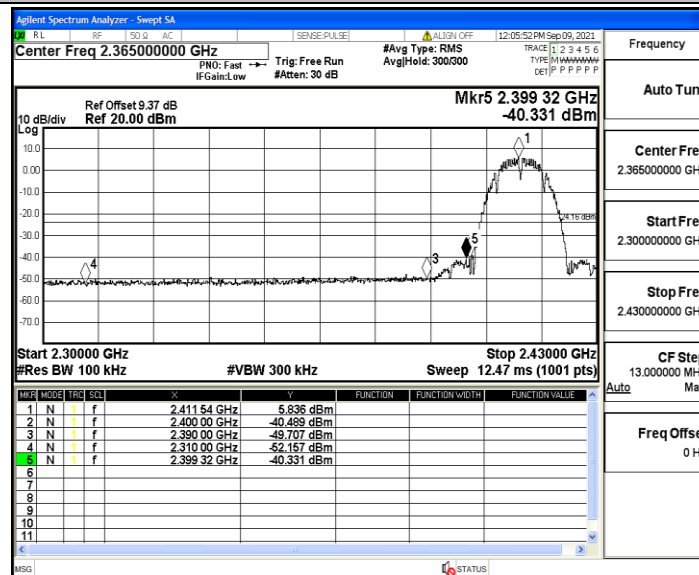
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.11	-41.91	≤-24.89	PASS
	Ant2	Low	2412	5.84	-40.33	≤-24.16	PASS
	Ant1	High	2462	4.24	-48.08	≤-25.76	PASS
	Ant2	High	2462	5.32	-47.31	≤-24.68	PASS
11G	Ant1	Low	2412	3.68	-32.89	≤-26.32	PASS
	Ant2	Low	2412	5.96	-32.63	≤-24.04	PASS
	Ant1	High	2462	2.44	-47.43	≤-27.56	PASS
	Ant2	High	2462	3.20	-48.19	≤-26.81	PASS
11N20MIMO	Ant1	Low	2412	3.29	-32.19	≤-26.71	PASS
	Ant2	Low	2412	3.45	-33.5	≤-26.55	PASS
	Ant1	High	2462	2.34	-47.58	≤-27.66	PASS
	Ant2	High	2462	2.83	-48.36	≤-27.17	PASS
11N40MIMO	Ant1	Low	2422	-1.52	-39.46	≤-31.52	PASS
	Ant2	Low	2422	0.54	-38.38	≤-29.46	PASS
	Ant1	High	2452	-1.54	-43.9	≤-31.54	PASS
	Ant2	High	2452	-0.38	-47.31	≤-30.38	PASS

Test Graphs

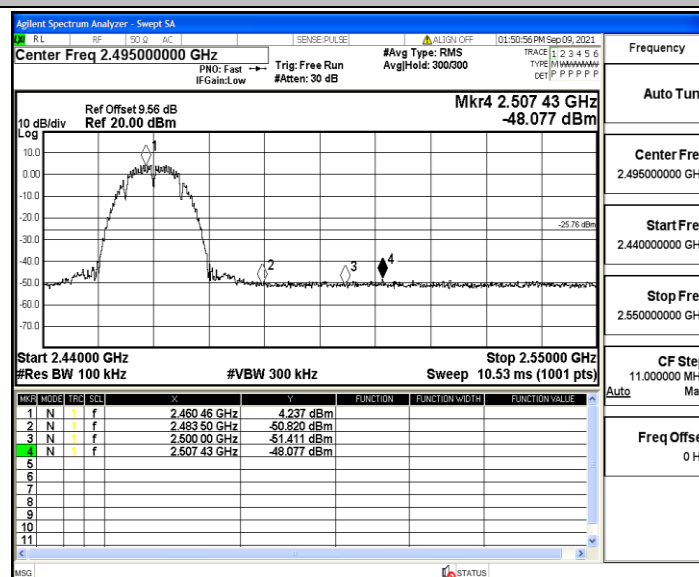
11B_Ant1_Low_2412



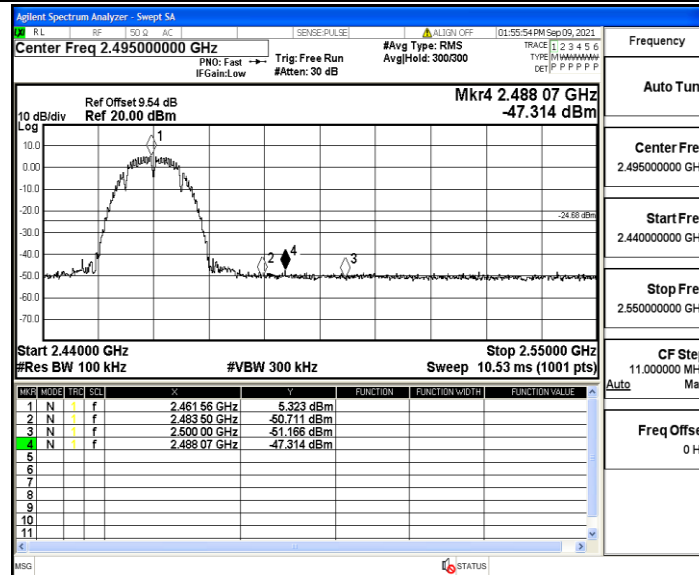
11B_Ant2_Low_2412



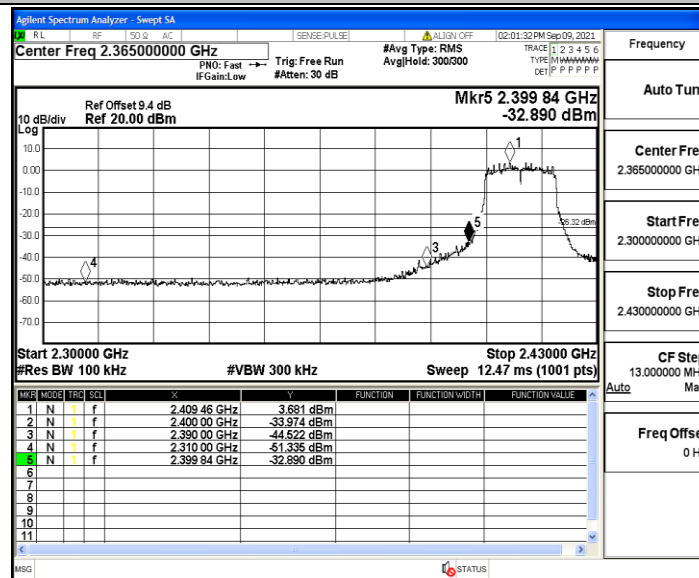
11B_Ant1_High_2462



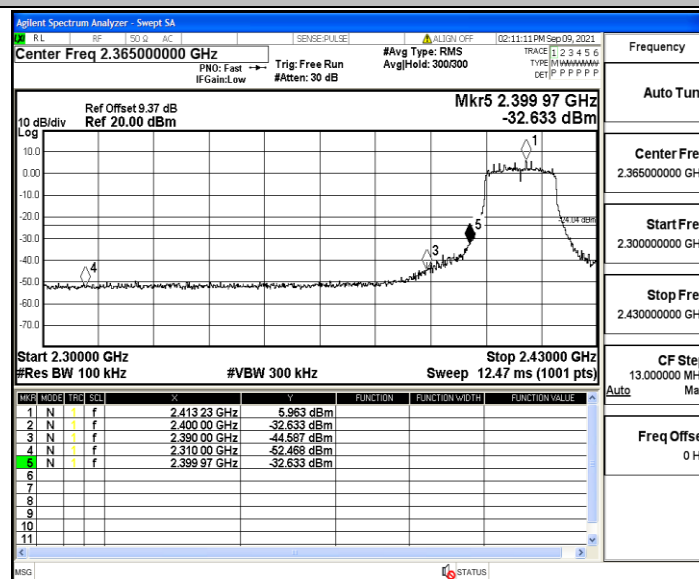
11B_Ant2_High_2462



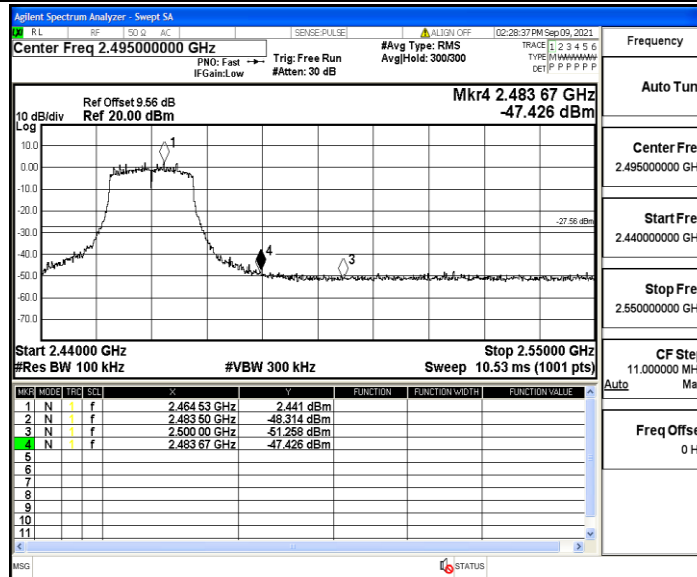
11G_Ant1_Low_2412



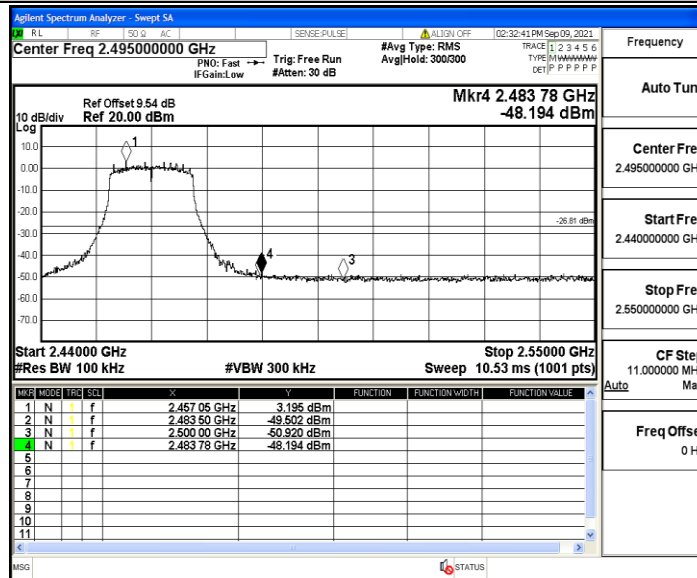
11G_Ant2_Low_2412



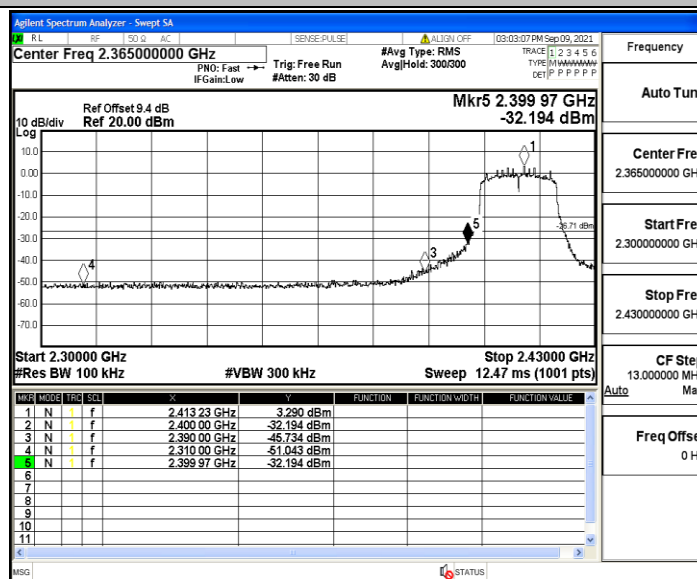
11G_Ant1_High_2462



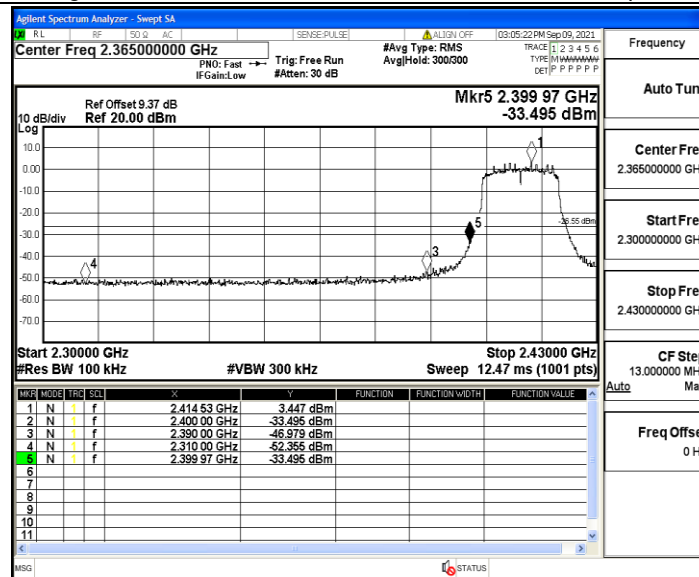
11G_Ant2_High_2462



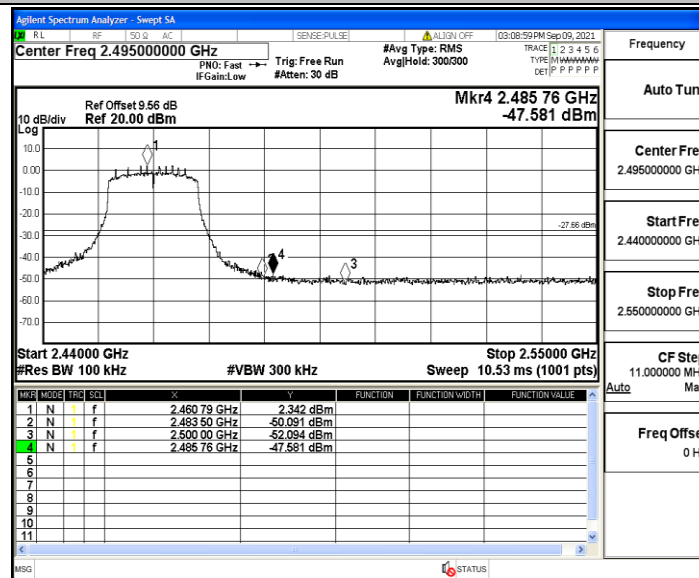
11N20MIMO_Ant1_Low_2412



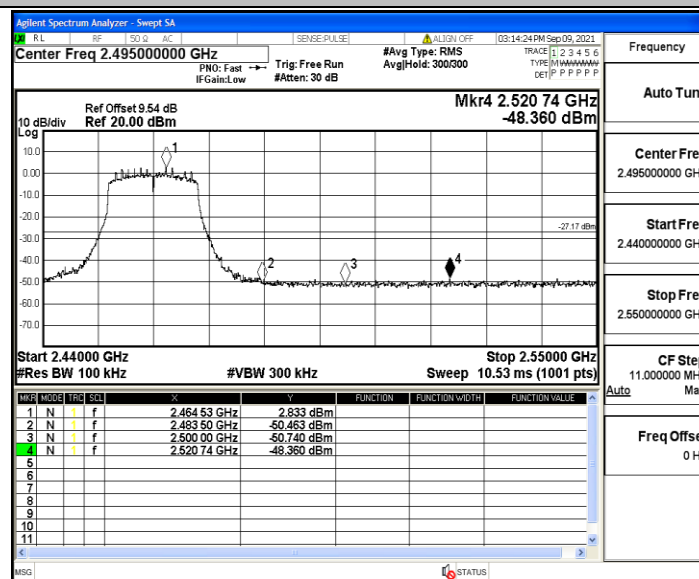
11N20MIMO_Ant2_Low_2412



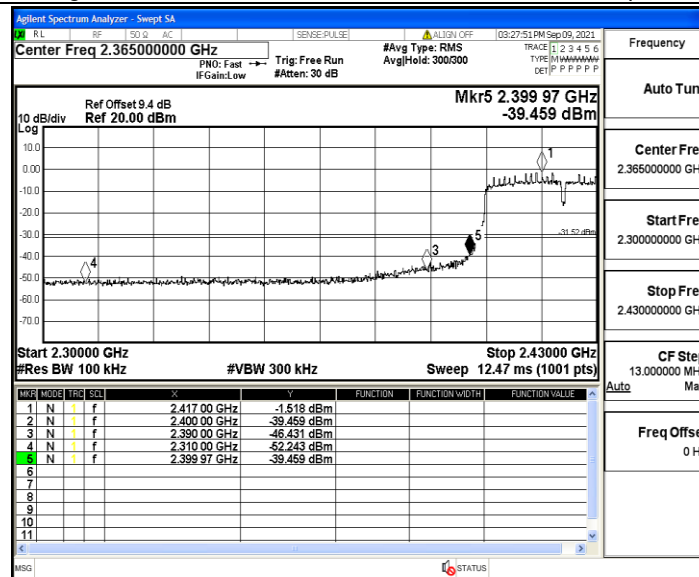
11N20MIMO_Ant1_High_2462



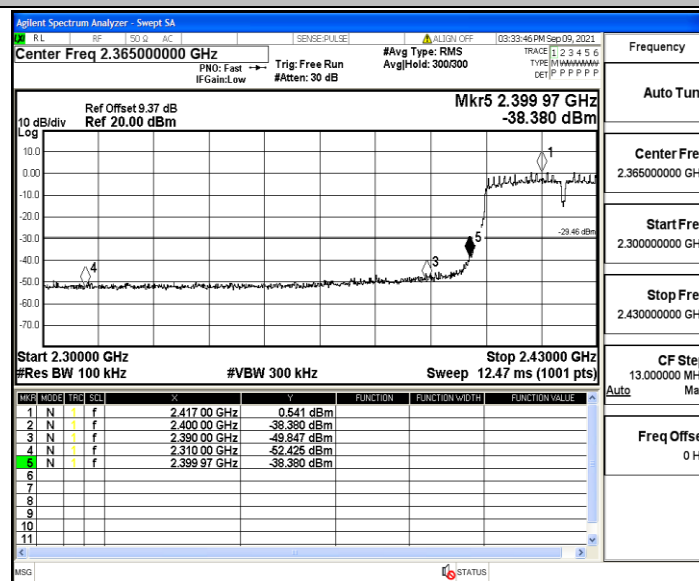
11N20MIMO_Ant2_High_2462



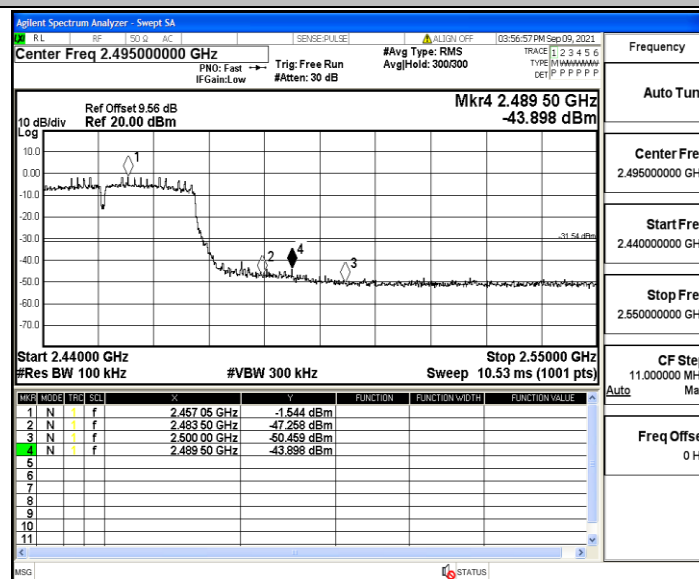
11N40MIMO_Ant1_Low_2422



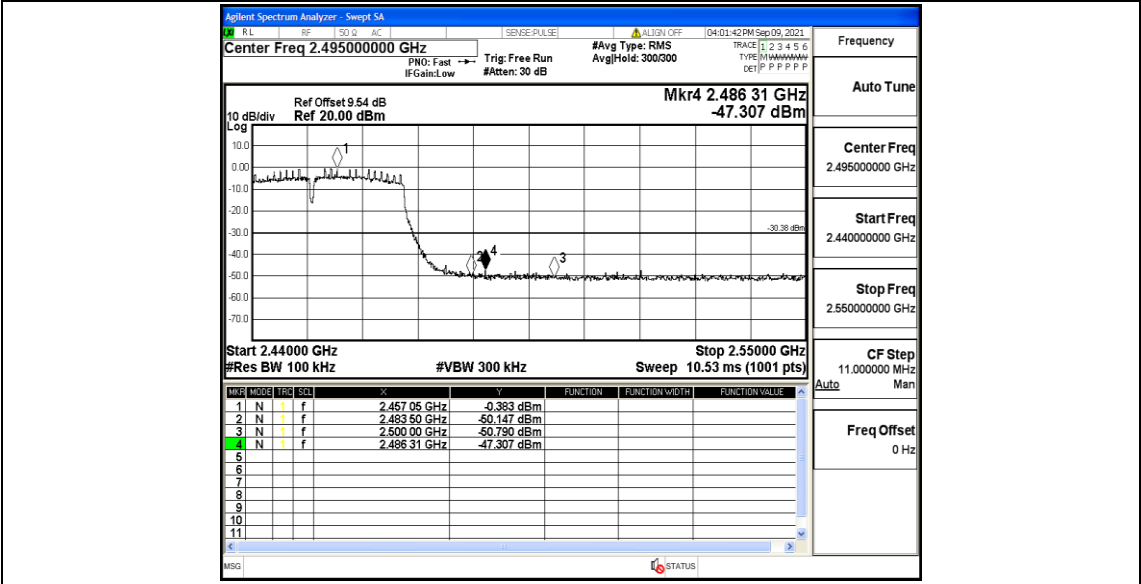
11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452



Appendix F: Conducted Spurious Emission

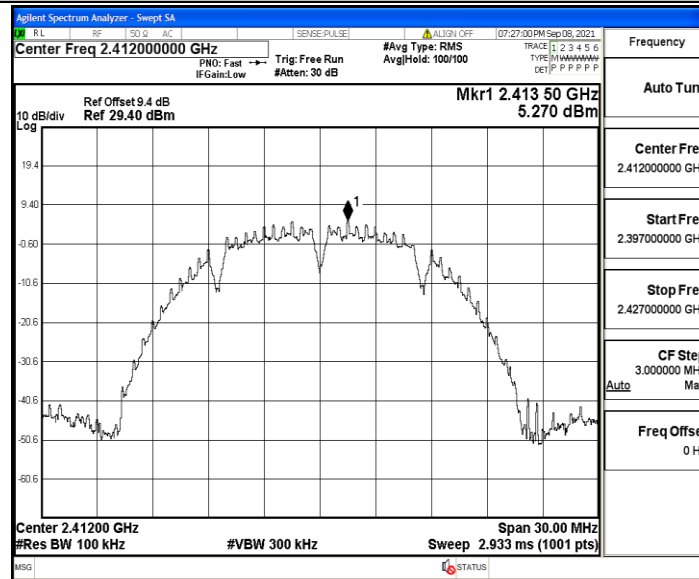
Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.27	5.27	---	PASS
			30~1000	5.27	-60.13	≤-24.73	PASS
			1000~26500	5.27	-51.78	≤-24.73	PASS
	Ant2	2412	Reference	5.34	5.34	---	PASS
			30~1000	5.34	-60.92	≤-24.66	PASS
			1000~26500	5.34	-52.03	≤-24.66	PASS
	Ant1	2437	Reference	3.83	3.83	---	PASS
			30~1000	3.83	-61.39	≤-26.17	PASS
			1000~26500	3.83	-52.09	≤-26.17	PASS
	Ant2	2437	Reference	4.13	4.13	---	PASS
			30~1000	4.13	-61.13	≤-25.87	PASS
			1000~26500	4.13	-51.33	≤-25.87	PASS
	Ant1	2462	Reference	4.51	4.51	---	PASS
			30~1000	4.51	-59.38	≤-25.49	PASS
			1000~26500	4.51	-51.77	≤-25.49	PASS
	Ant2	2462	Reference	5.19	5.19	---	PASS
			30~1000	5.19	-60.75	≤-24.81	PASS
			1000~26500	5.19	-51.94	≤-24.81	PASS
11G	Ant1	2412	Reference	3.56	3.56	---	PASS
			30~1000	3.56	-61.4	≤-26.44	PASS
			1000~26500	3.56	-51.78	≤-26.44	PASS
	Ant2	2412	Reference	5.38	5.38	---	PASS
			30~1000	5.38	-60.78	≤-24.62	PASS
			1000~26500	5.38	-51.23	≤-24.62	PASS
	Ant1	2437	Reference	-0.15	-0.15	---	PASS
			30~1000	-0.15	-60.37	≤-30.15	PASS
			1000~26500	-0.15	-51.24	≤-30.15	PASS
	Ant2	2437	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-60.71	≤-26.97	PASS
			1000~26500	3.03	-51.62	≤-26.97	PASS
	Ant1	2462	Reference	2.04	2.04	---	PASS
			30~1000	2.04	-61.03	≤-27.96	PASS
			1000~26500	2.04	-51.8	≤-27.96	PASS
	Ant2	2462	Reference	4.23	4.23	---	PASS
			30~1000	4.23	-61.24	≤-25.77	PASS
			1000~26500	4.23	-51.75	≤-25.77	PASS
11N20MIMO	Ant1	2412	Reference	2.64	2.64	---	PASS
			30~1000	2.64	-61.28	≤-27.36	PASS
			1000~26500	2.64	-51.64	≤-27.36	PASS
	Ant2	2412	Reference	2.29	2.29	---	PASS
			30~1000	2.29	-61.22	≤-27.72	PASS

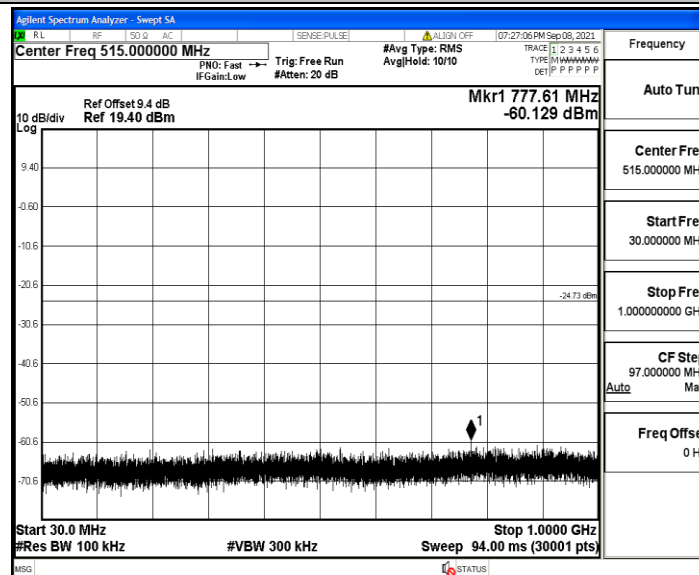
	Ant1	2437	1000~26500	2.29	-52.46	≤ -27.72	PASS
			Reference	1.90	1.90	---	PASS
			30~1000	1.90	-59.96	≤ -28.1	PASS
			1000~26500	1.90	-51.95	≤ -28.1	PASS
	Ant2	2437	Reference	1.77	1.77	---	PASS
			30~1000	1.77	-60.72	≤ -28.23	PASS
			1000~26500	1.77	-51.62	≤ -28.23	PASS
	Ant1	2462	Reference	2.27	2.27	---	PASS
			30~1000	2.27	-60.83	≤ -27.73	PASS
			1000~26500	2.27	-51.84	≤ -27.73	PASS
	Ant2	2462	Reference	2.49	2.49	---	PASS
			30~1000	2.49	-60.75	≤ -27.51	PASS
			1000~26500	2.49	-51.16	≤ -27.51	PASS
11N40MIMO	Ant1	2422	Reference	-2.96	-2.96	---	PASS
			30~1000	-1.70	-61.17	≤ -31.7	PASS
			1000~26500	-1.70	-51.89	≤ -31.7	PASS
	Ant2	2422	Reference	0.13	0.13	---	PASS
			30~1000	0.13	-61.17	≤ -29.87	PASS
			1000~26500	0.13	-52.31	≤ -29.87	PASS
	Ant1	2437	Reference	-1.67	-1.67	---	PASS
			30~1000	-1.67	-61.24	≤ -31.67	PASS
			1000~26500	-1.67	-51.18	≤ -31.67	PASS
	Ant2	2437	Reference	-1.24	-1.24	---	PASS
			30~1000	-1.24	-61.2	≤ -31.24	PASS
			1000~26500	-1.24	-52.05	≤ -31.24	PASS
	Ant1	2452	Reference	-1.66	-1.66	---	PASS
			30~1000	-1.66	-60.91	≤ -31.66	PASS
			1000~26500	-1.66	-51.57	≤ -31.66	PASS
	Ant2	2452	Reference	-0.81	-0.81	---	PASS
			30~1000	-0.81	-60.38	≤ -30.81	PASS
			1000~26500	-0.81	-51.91	≤ -30.81	PASS

Test Graphs

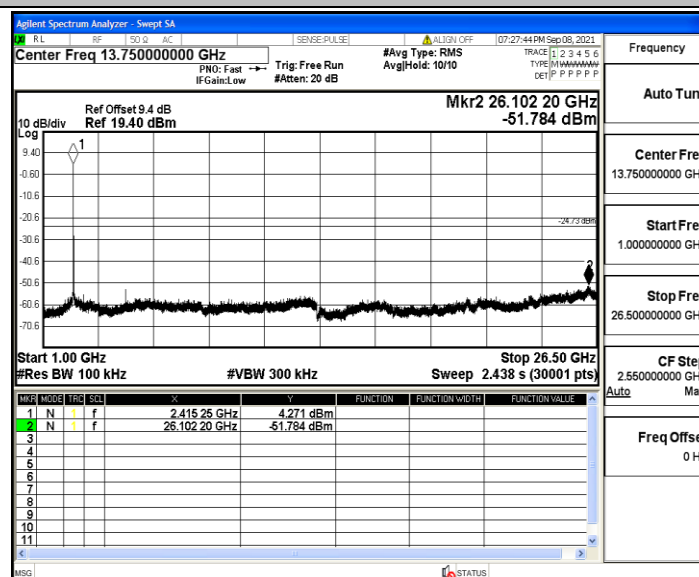
11B_Ant1_2412_0~Reference



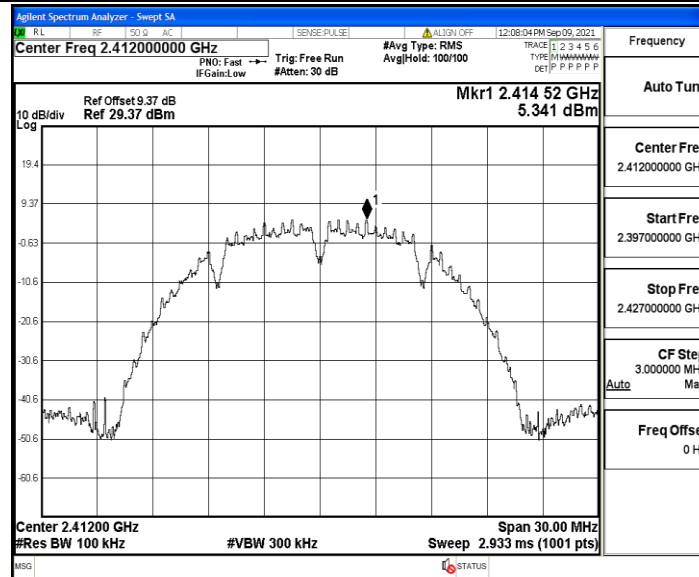
11B_Ant1_2412_30~1000



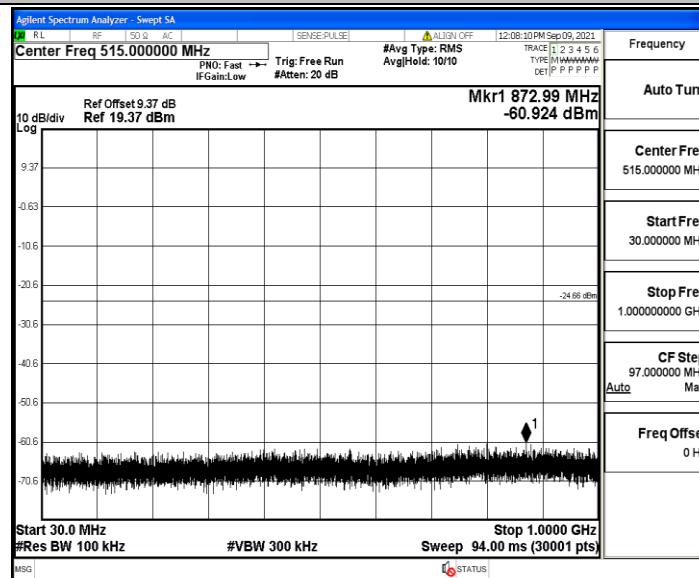
11B_Ant1_2412_1000~26500



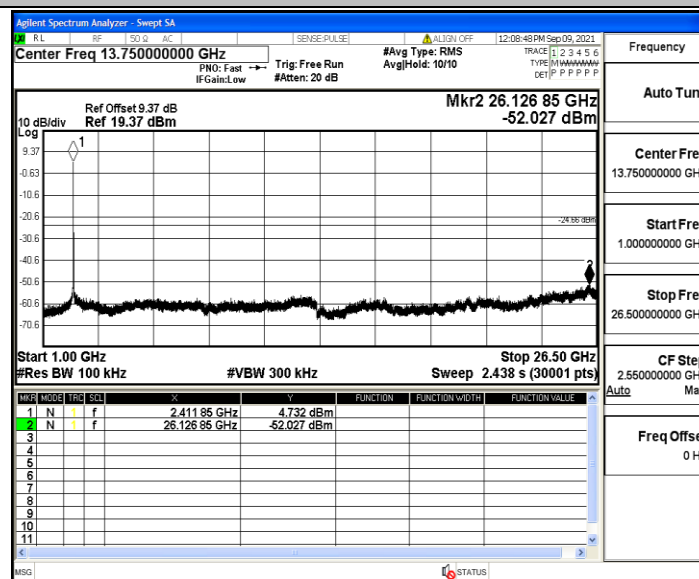
11B_Ant2_2412_0~Reference



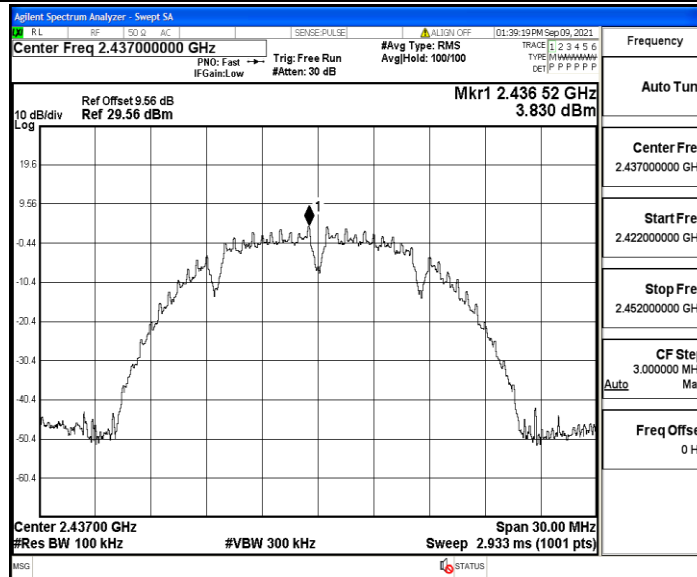
11B_Ant2_2412_30~1000



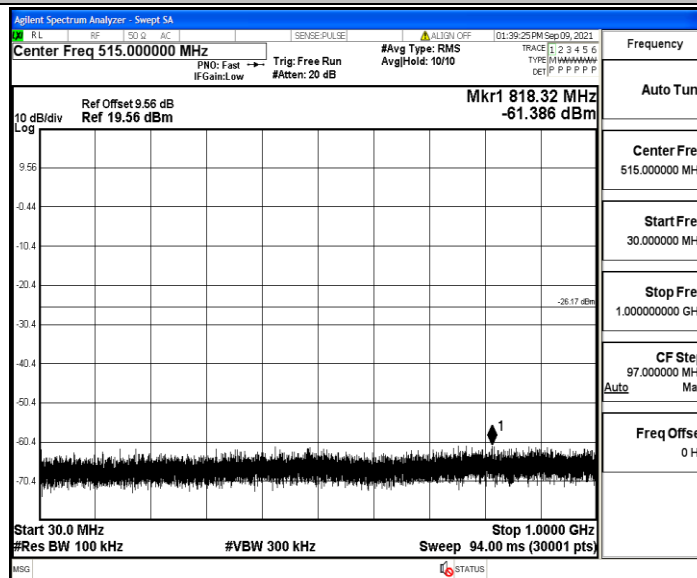
11B_Ant2_2412_1000~26500



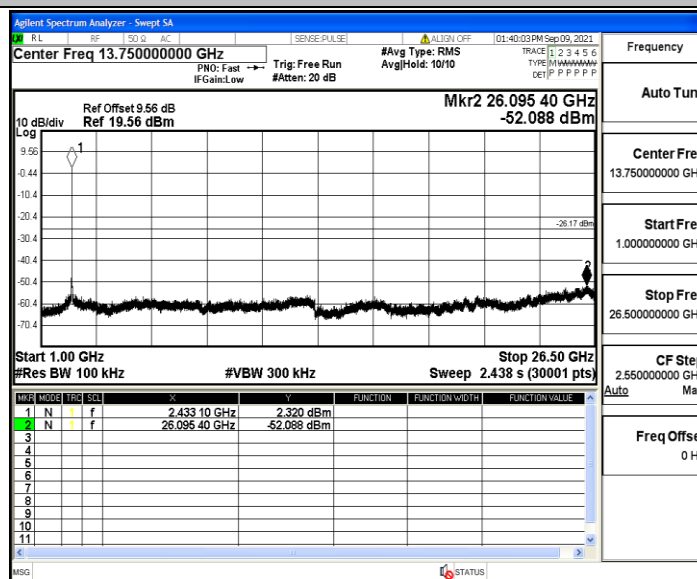
11B_Ant1_2437_0~Reference



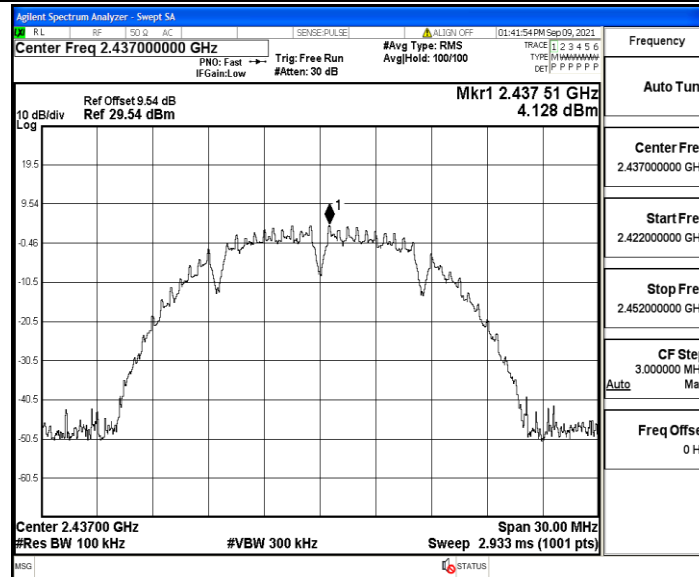
11B_Ant1_2437_30~1000



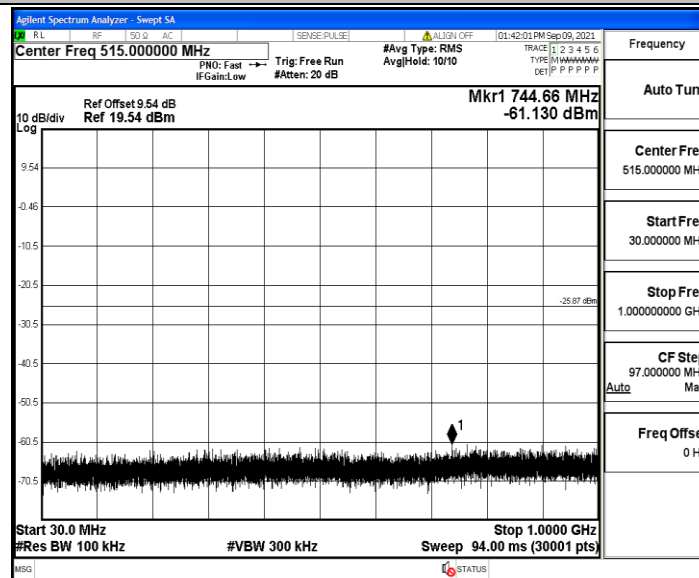
11B_Ant1_2437_1000~26500



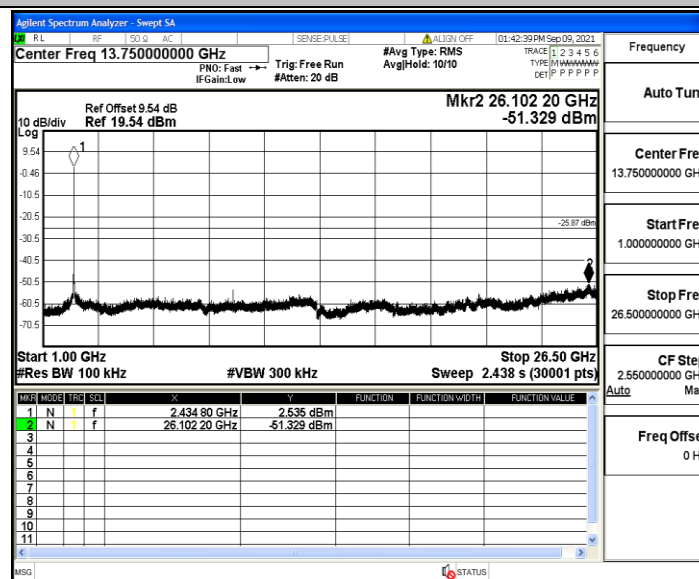
11B_Ant2_2437_0~Reference



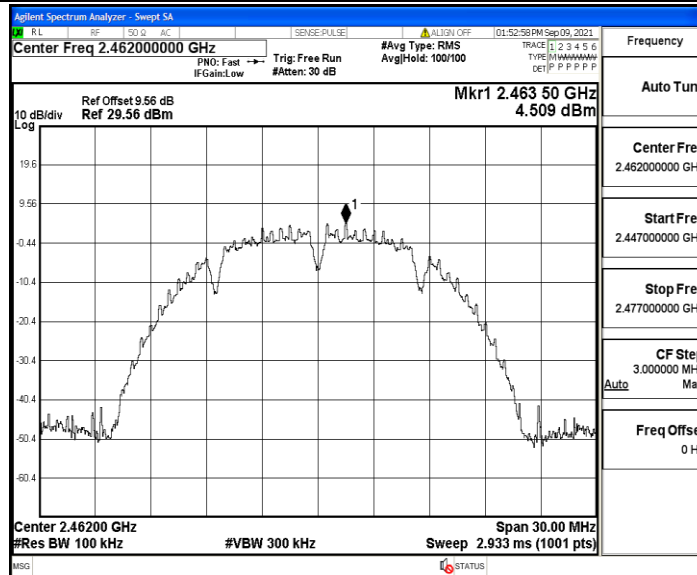
11B_Ant2_2437_30~1000



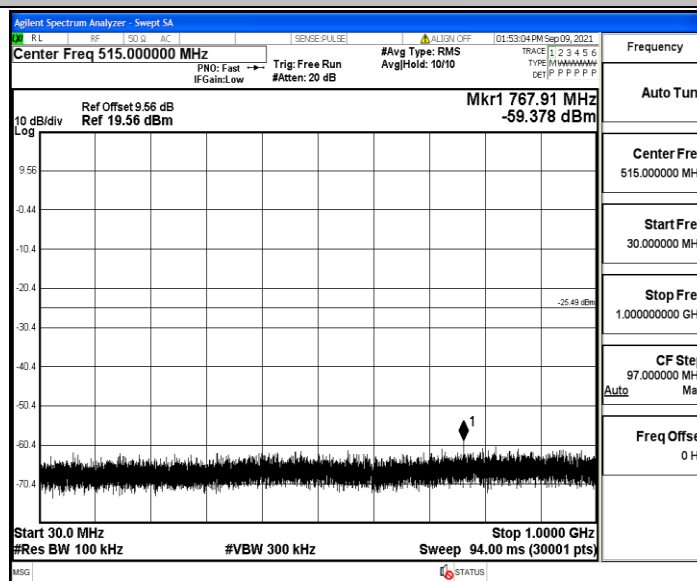
11B_Ant2_2437_1000~26500



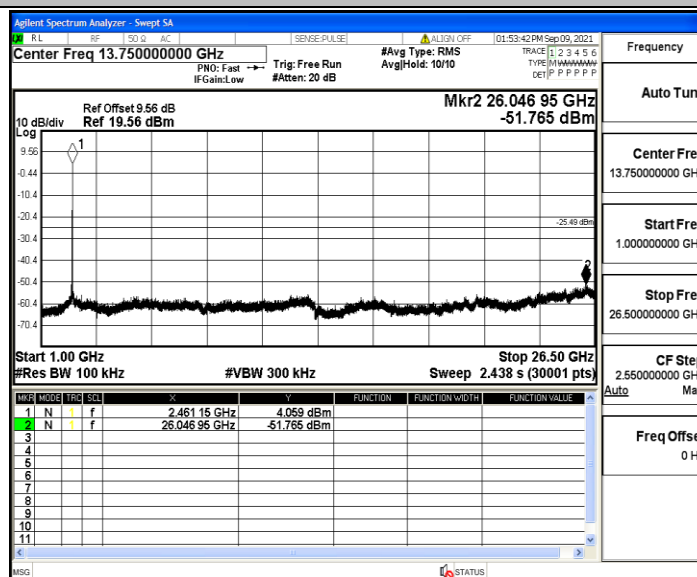
11B_Ant1_2462_0~Reference



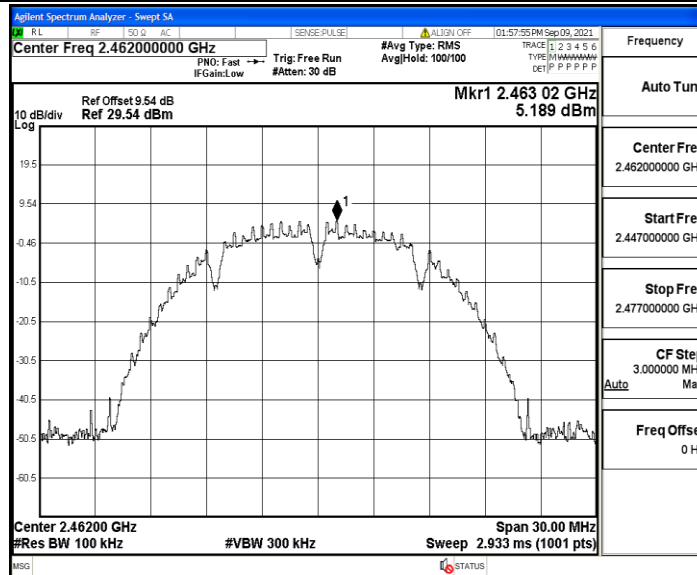
11B_Ant1_2462_30~1000



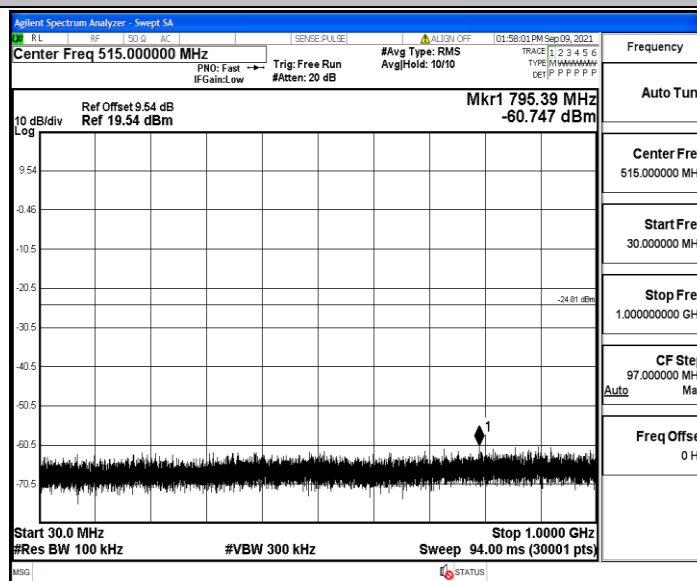
11B_Ant1_2462_1000~26500



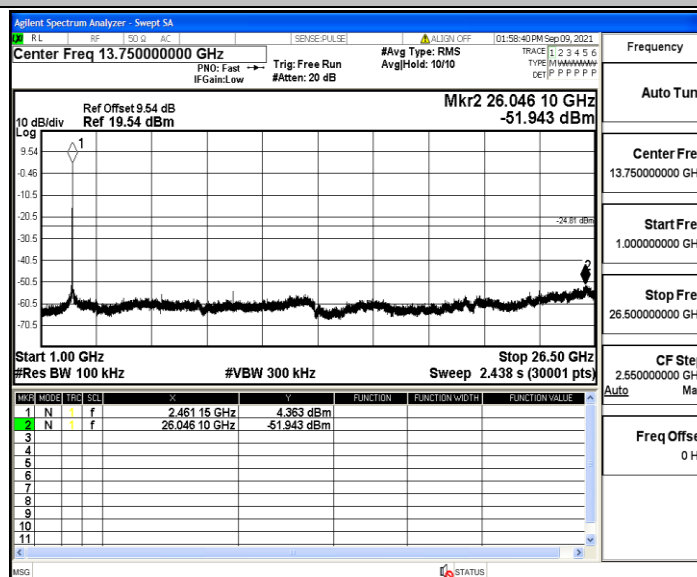
11B_Ant2_2462_0~Reference



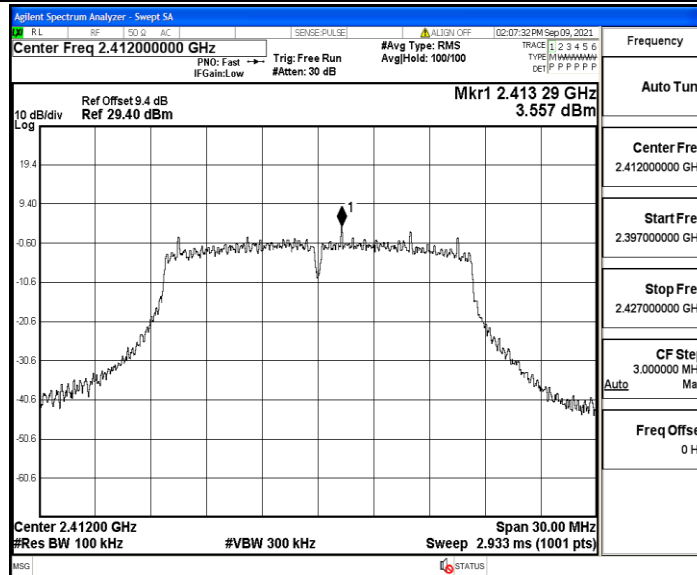
11B_Ant2_2462_30~1000



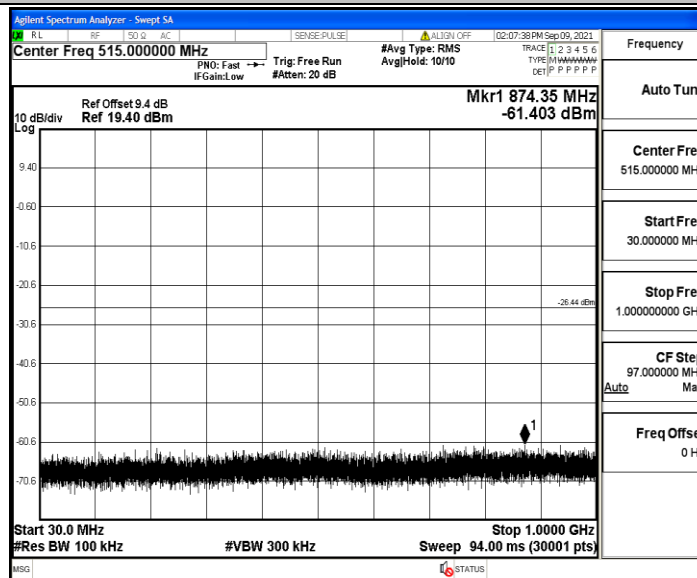
11B_Ant2_2462_1000~26500



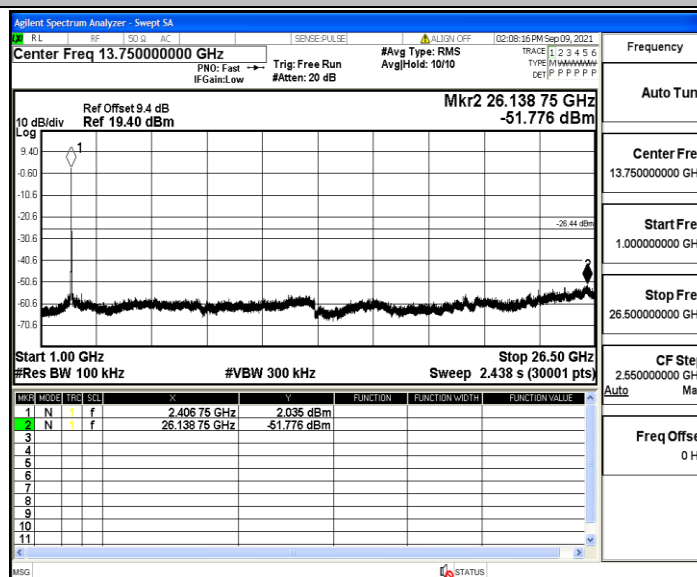
11G_Ant1_2412_0~Reference



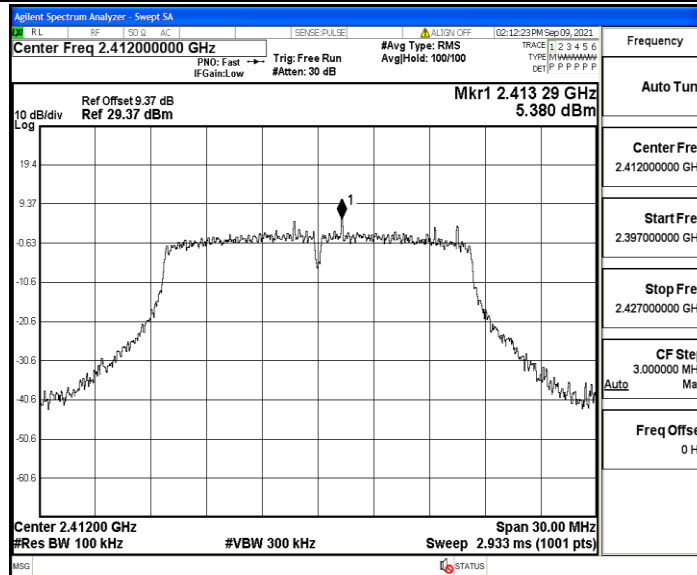
11G_Ant1_2412_30~1000



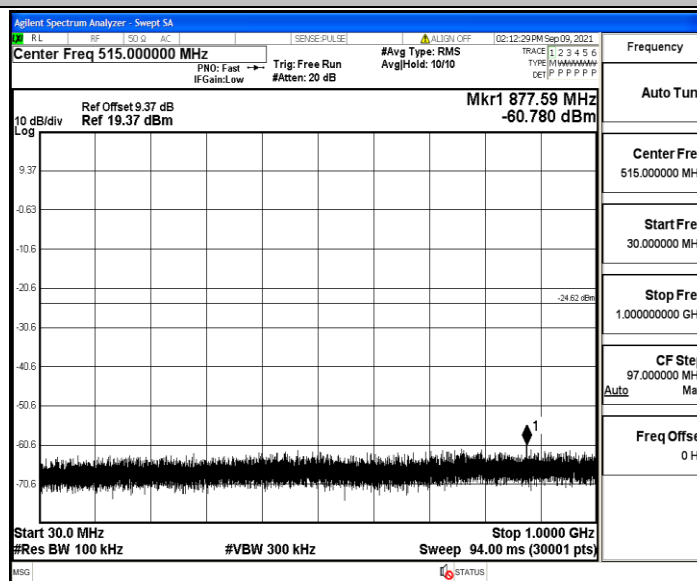
11G_Ant1_2412_1000~26500



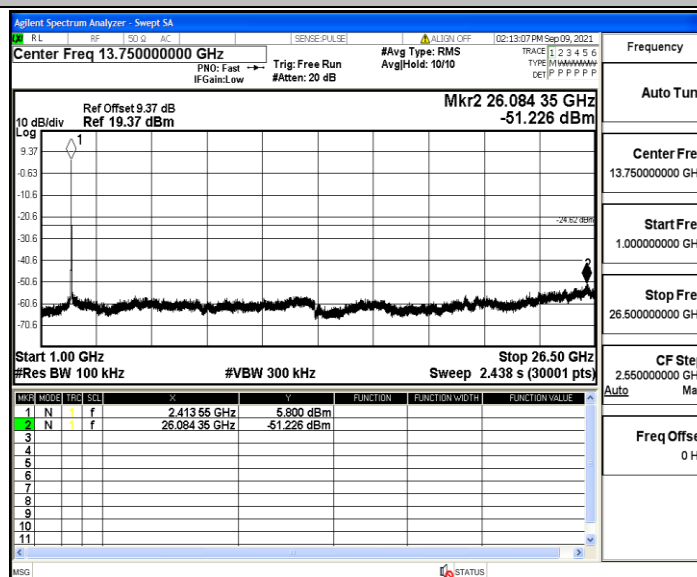
11G_Ant2_2412_0~Reference



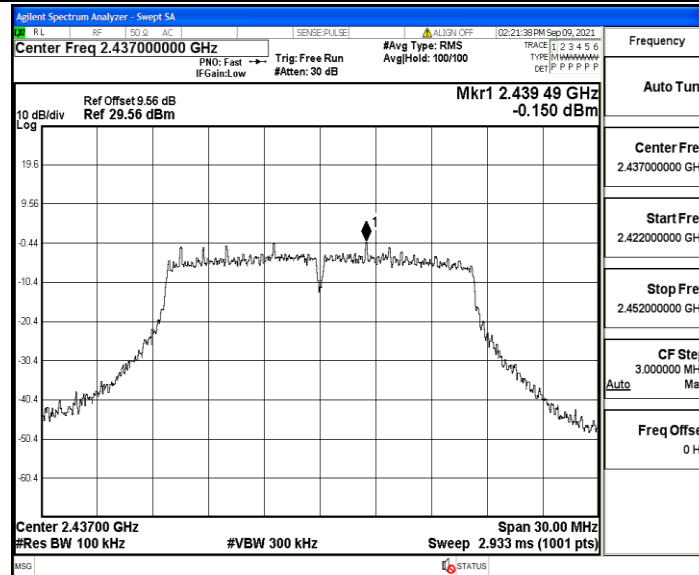
11G_Ant2_2412_30~1000



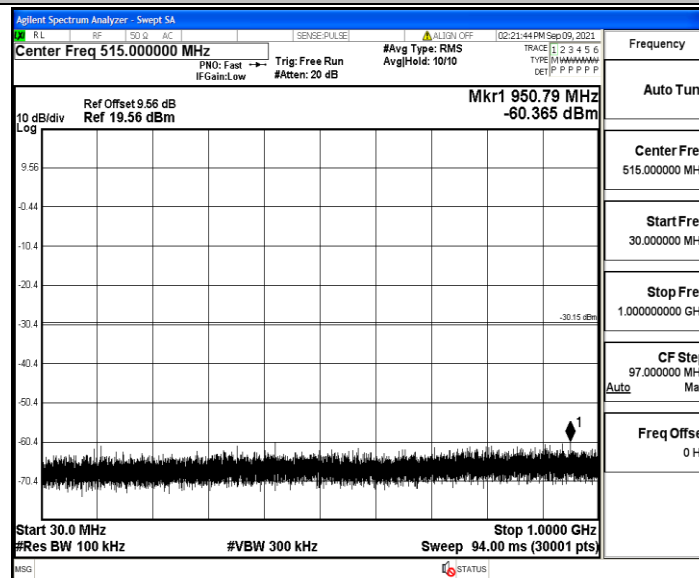
11G_Ant2_2412_1000~26500



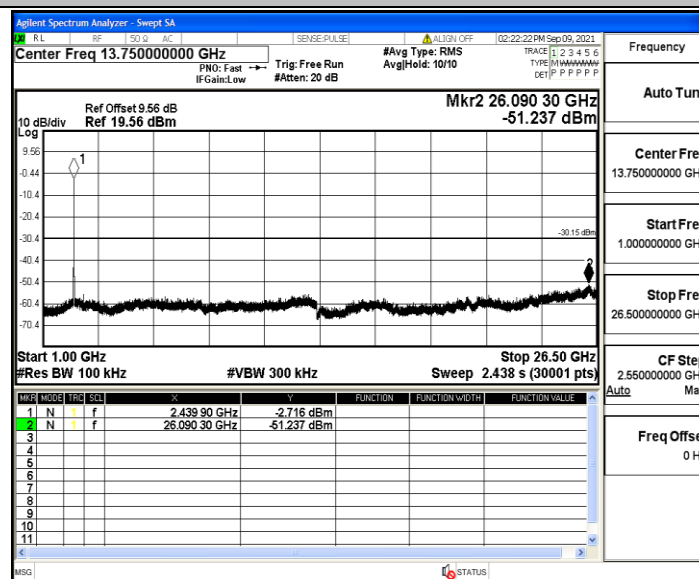
11G_Ant1_2437_0~Reference



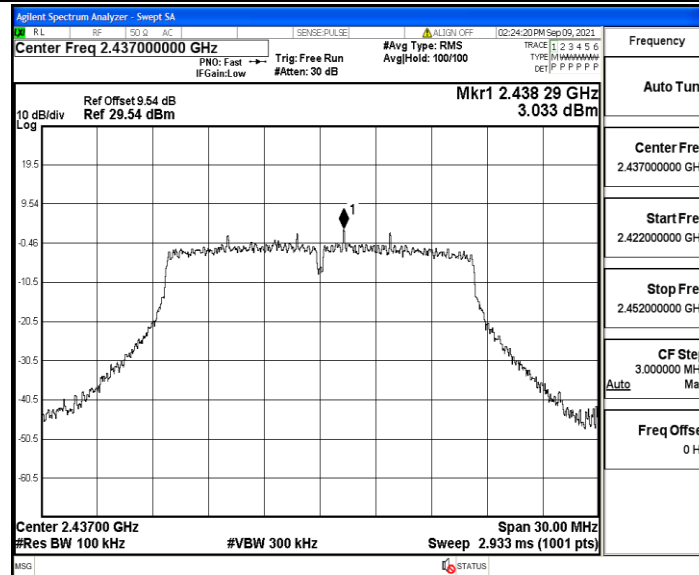
11G_Ant1_2437_30~1000



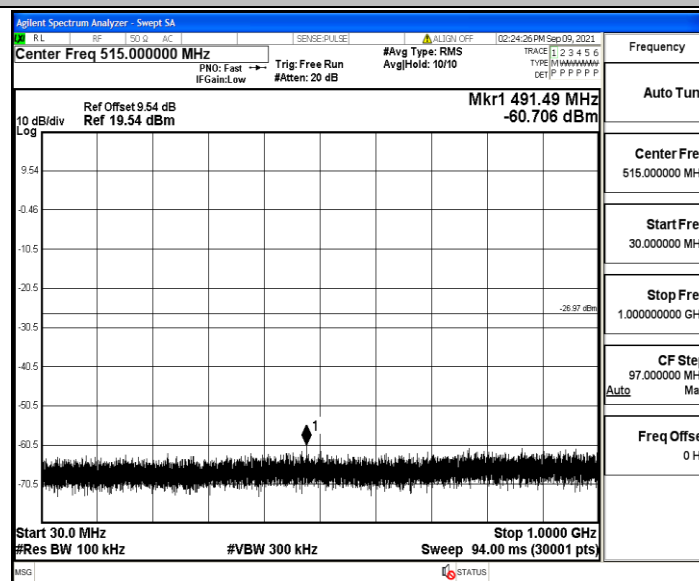
11G_Ant1_2437_1000~26500



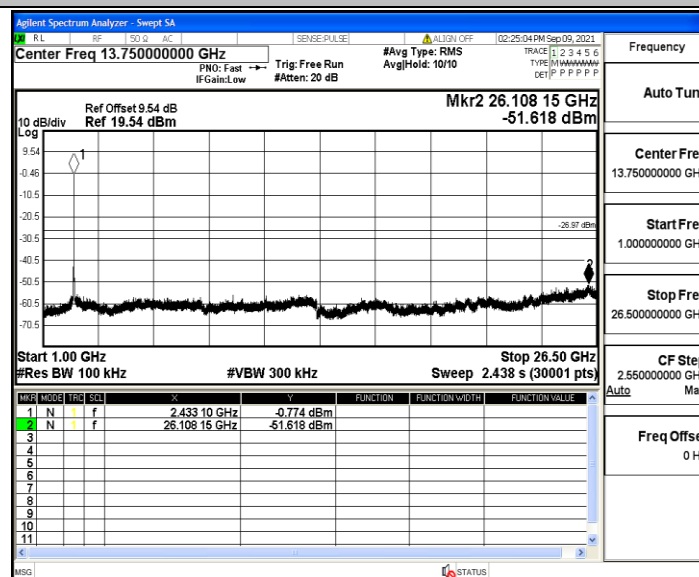
11G_Ant2_2437_0~Reference



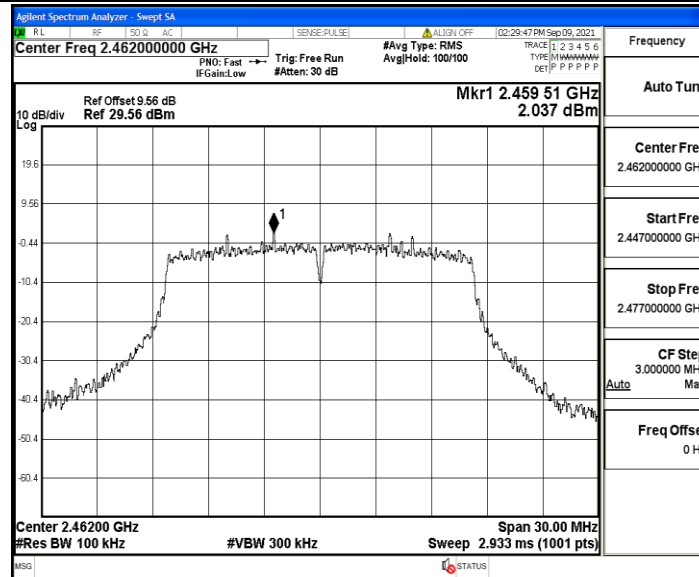
11G_Ant2_2437_30~1000



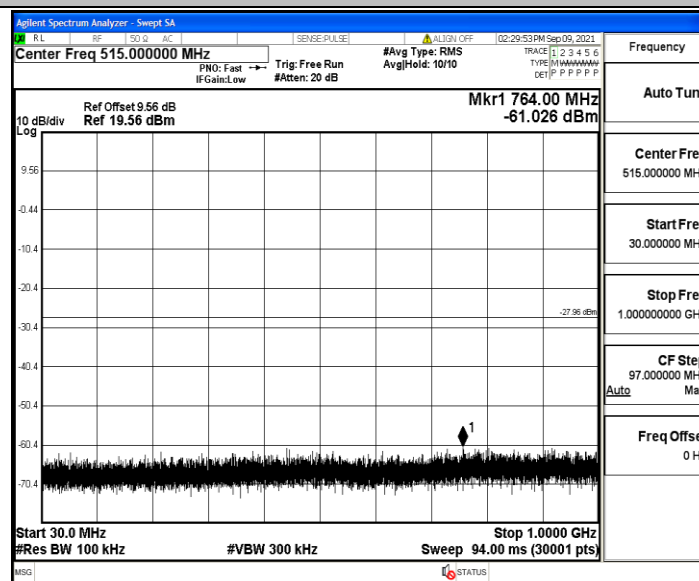
11G_Ant2_2437_1000~26500



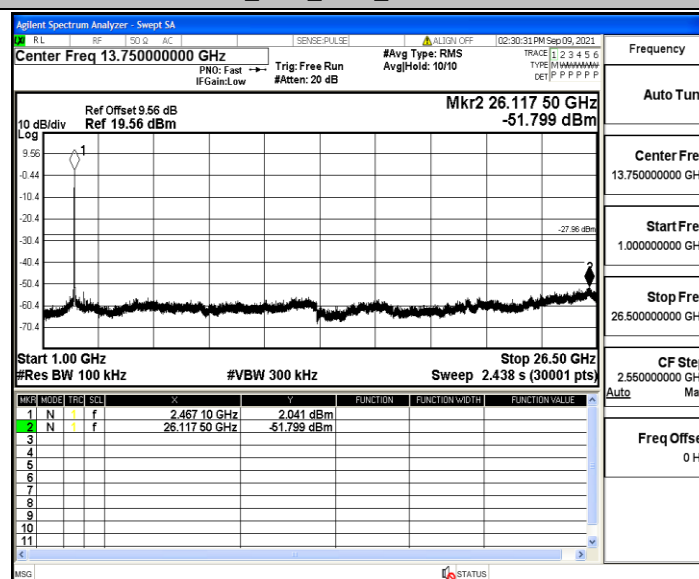
11G_Ant1_2462_0~Reference



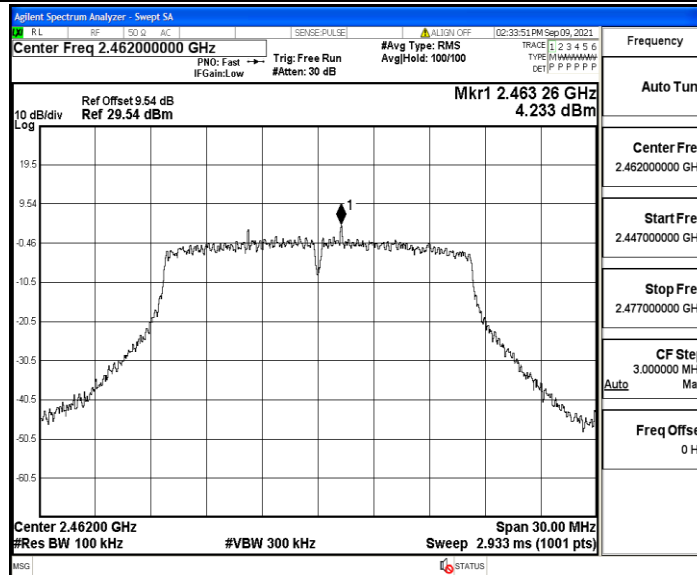
11G_Ant1_2462_30~1000



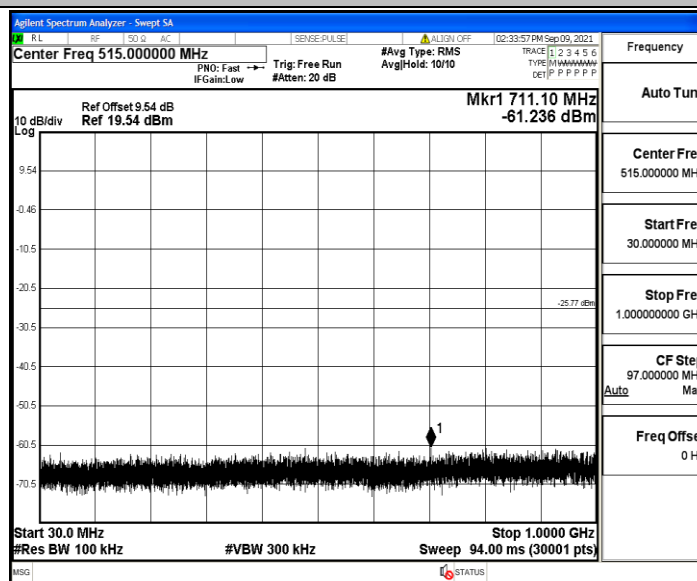
11G_Ant1_2462_1000~26500



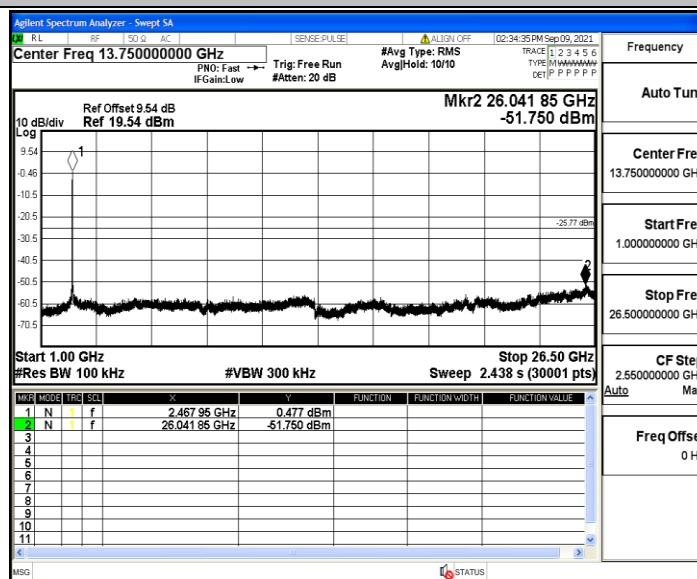
11G_Ant2_2462_0~Reference



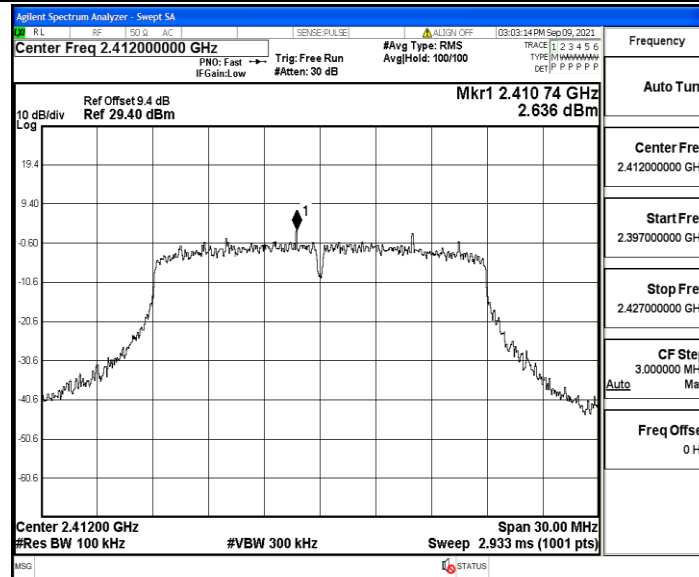
11G_Ant2_2462_30~1000



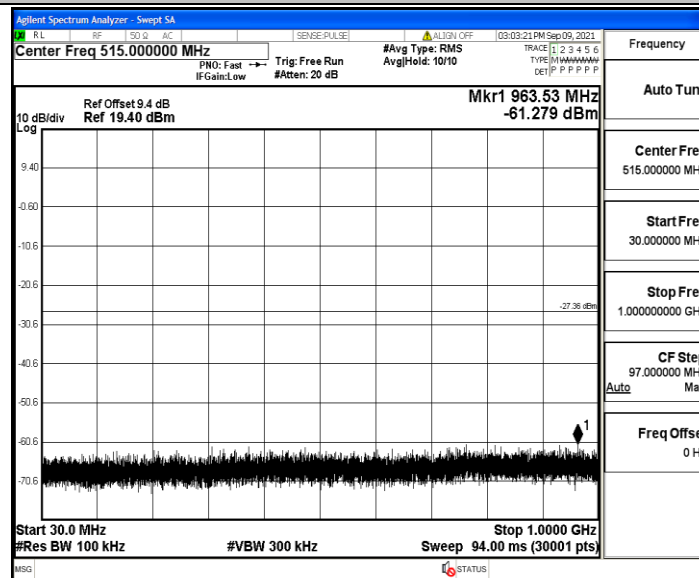
11G_Ant2_2462_1000~26500



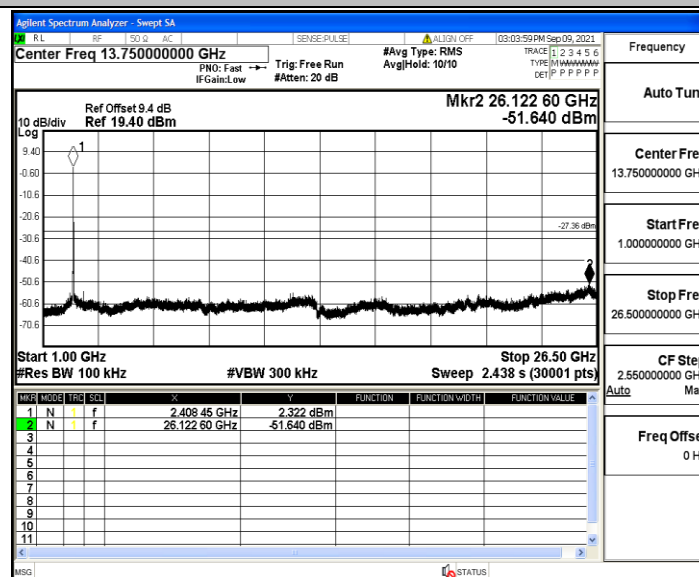
11N20MIMO_Ant1_2412_0~Reference



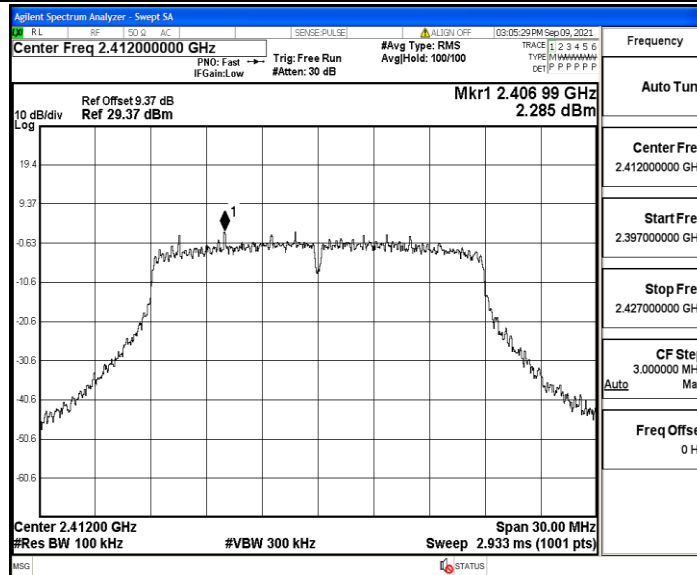
11N20MIMO_Ant1_2412_30~1000



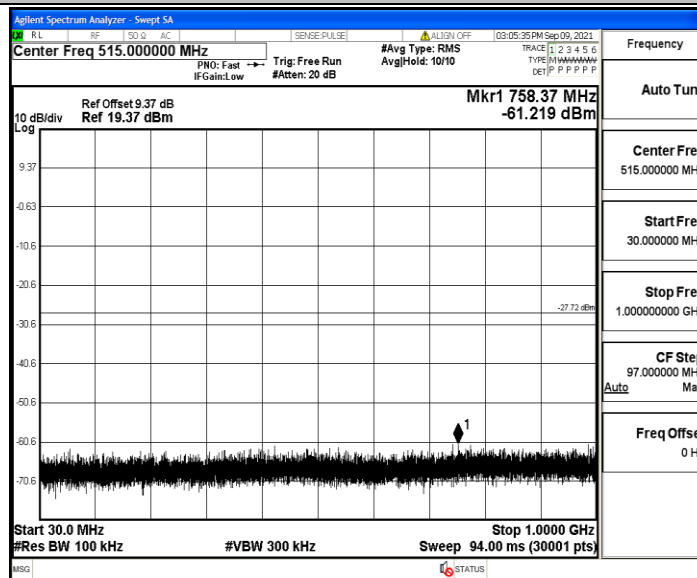
11N20MIMO_Ant1_2412_1000~26500



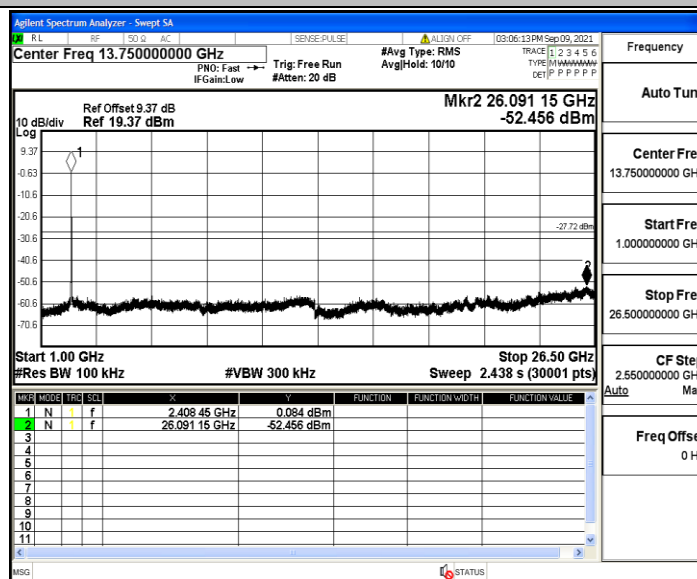
11N20MIMO_Ant2_2412_0~Reference



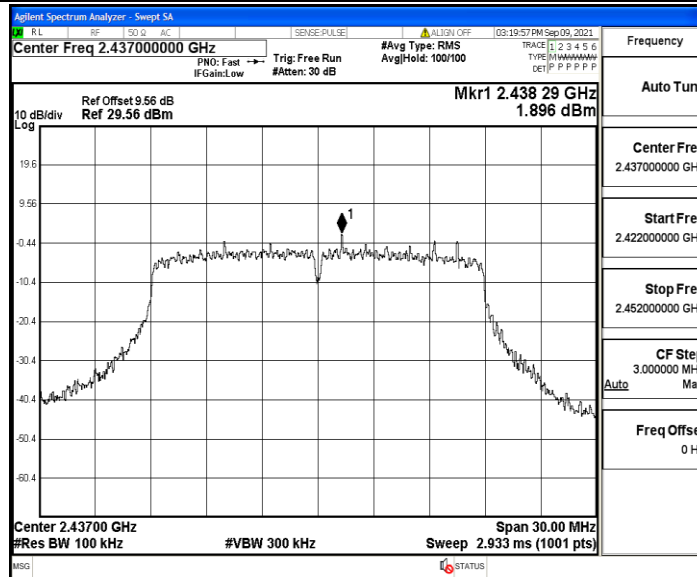
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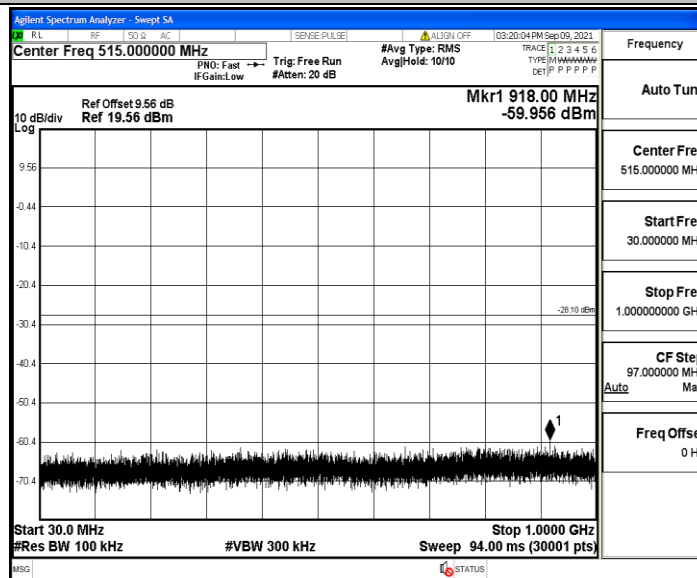
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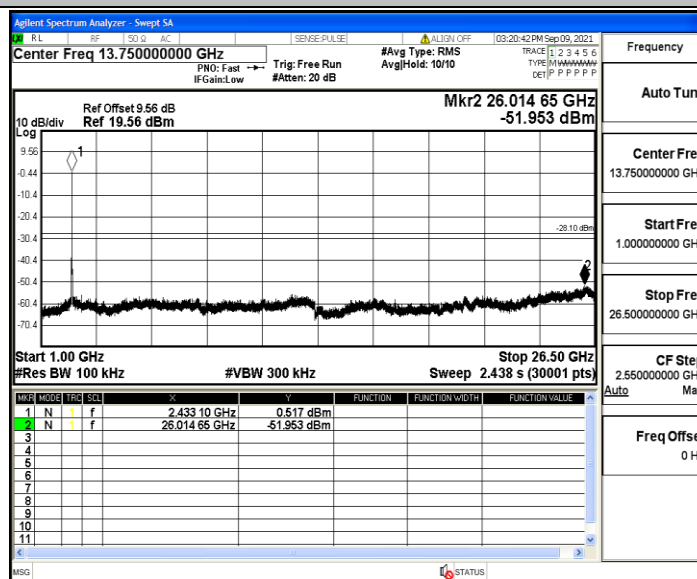
11N20MIMO_Ant1_2437_0~Reference



11N20MIMO_Ant1_2437_30~1000



11N20MIMO_Ant1_2437_1000~26500



11N20MIMO_Ant2_2437_0~Reference