

Test Graphs

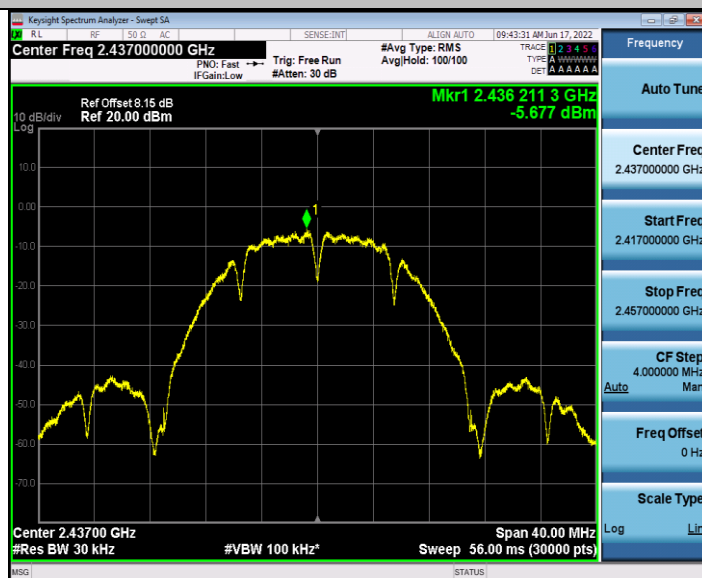
11B_Ant1_2412



11B_Ant2_2412



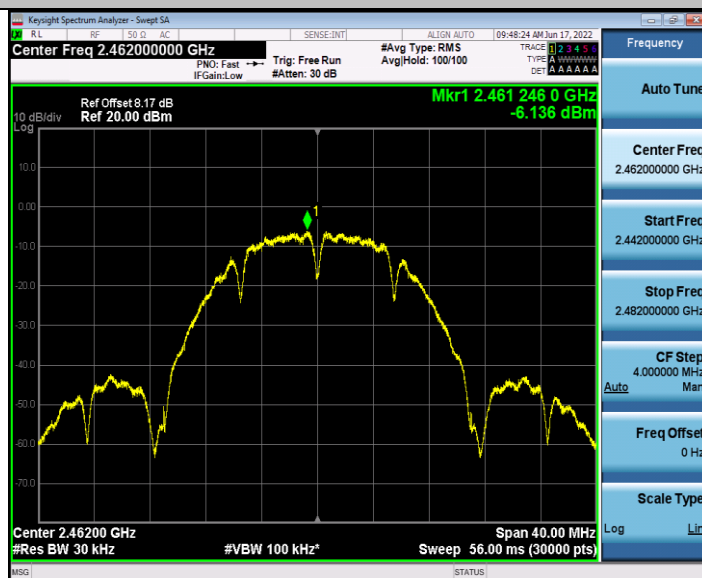
11B_Ant1_2437



11B_Ant2_2437



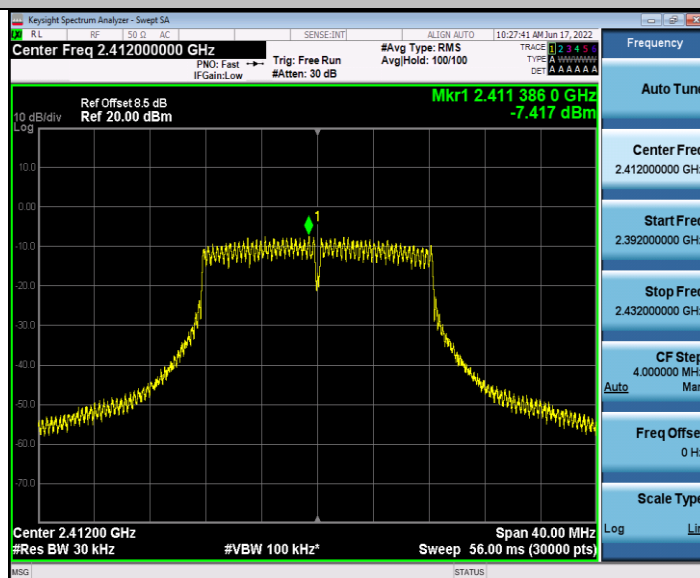
11B_Ant1_2462



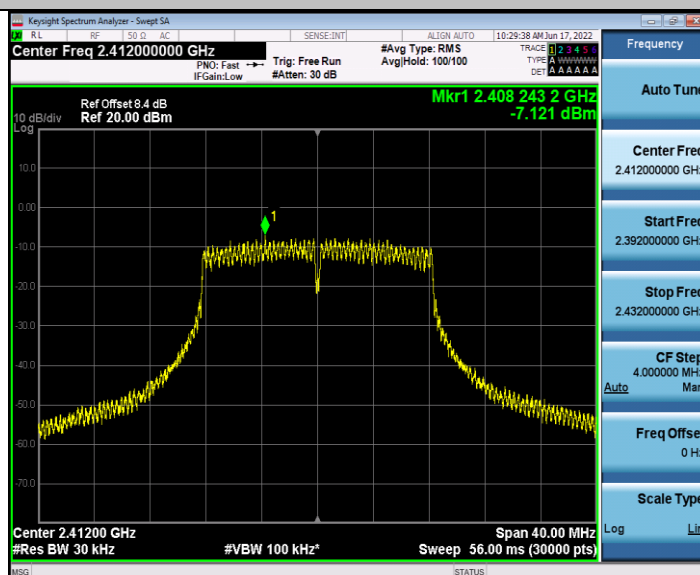
11B_Ant2_2462



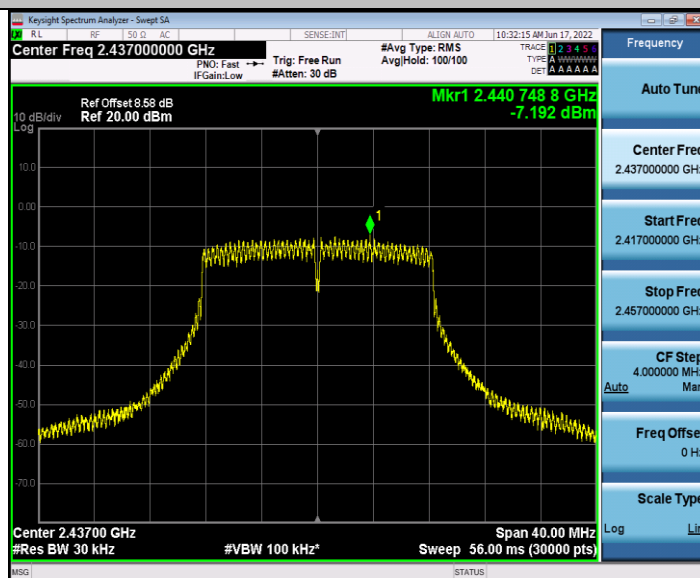
11G-CDD_Ant1_2412



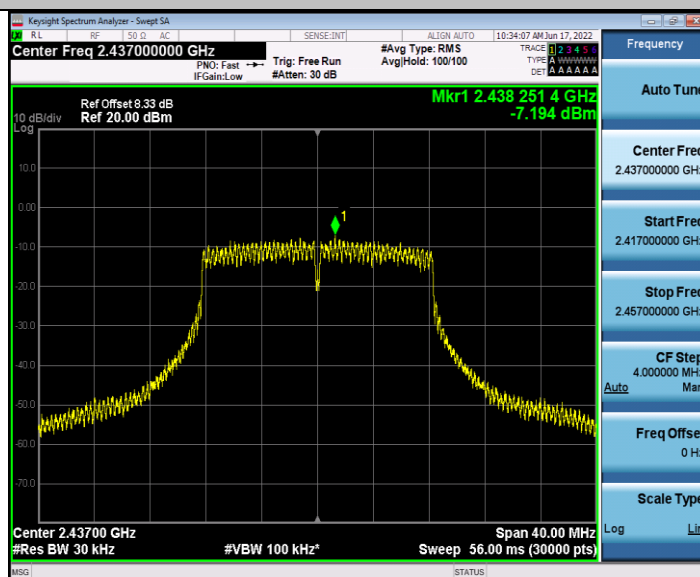
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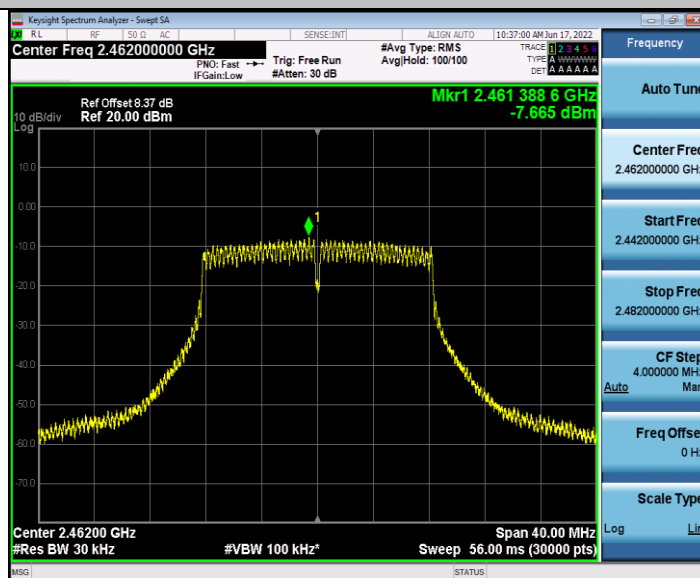
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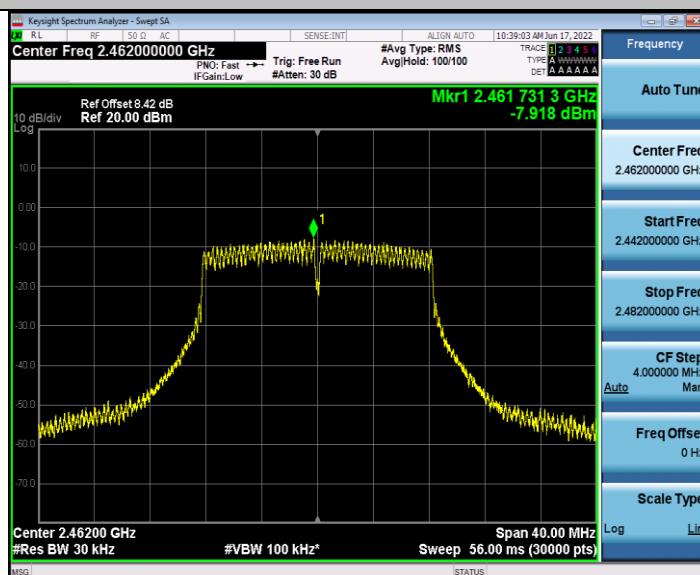
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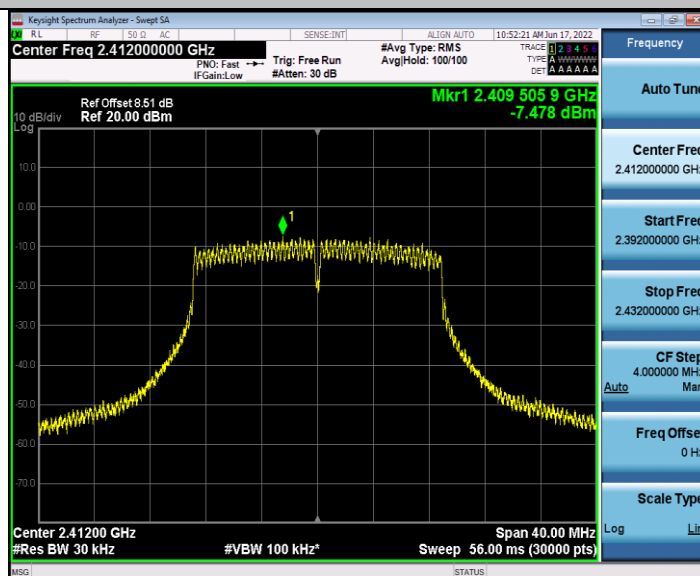
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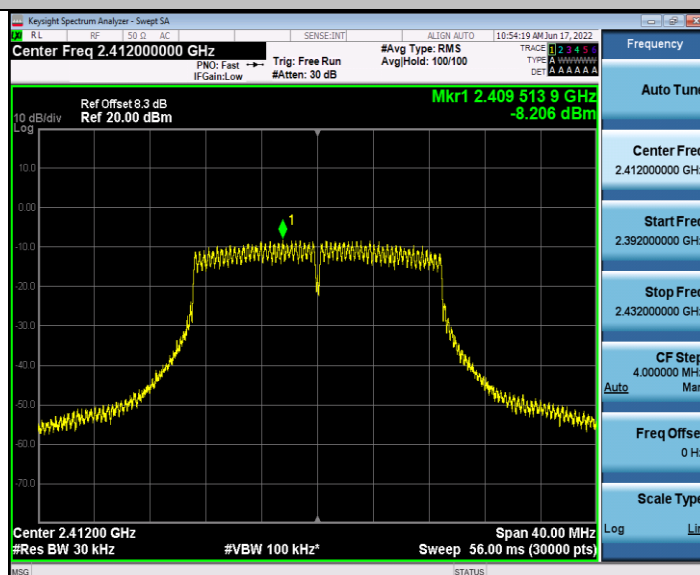
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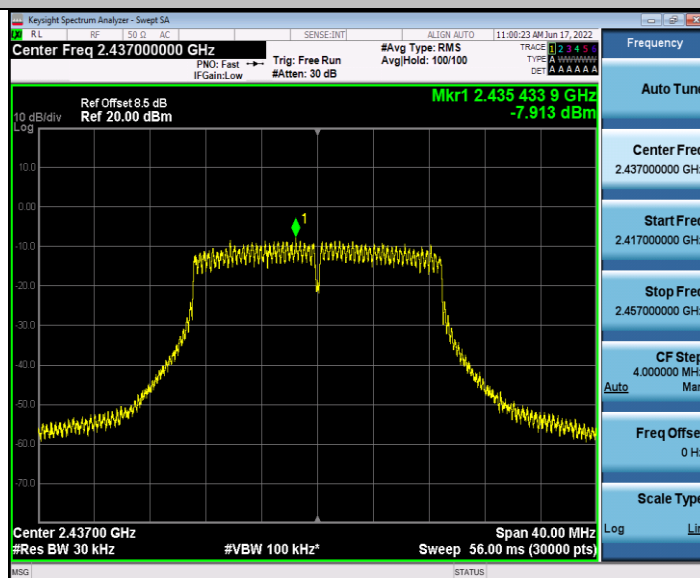
11N20MIMO_Ant1_2412



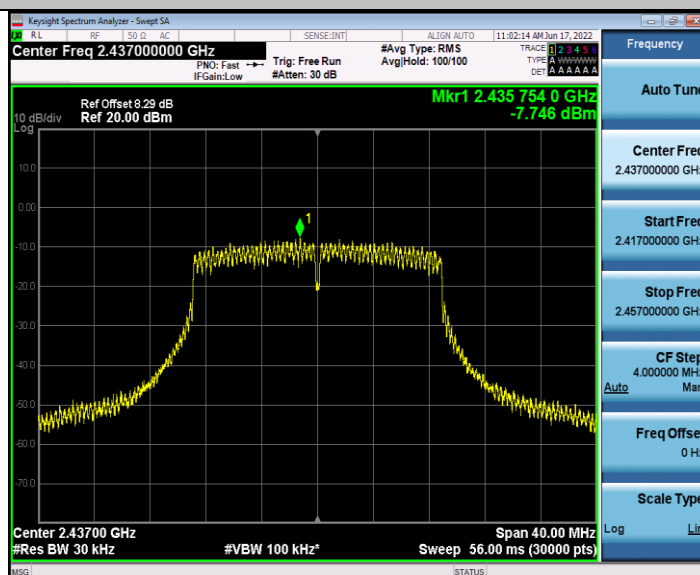
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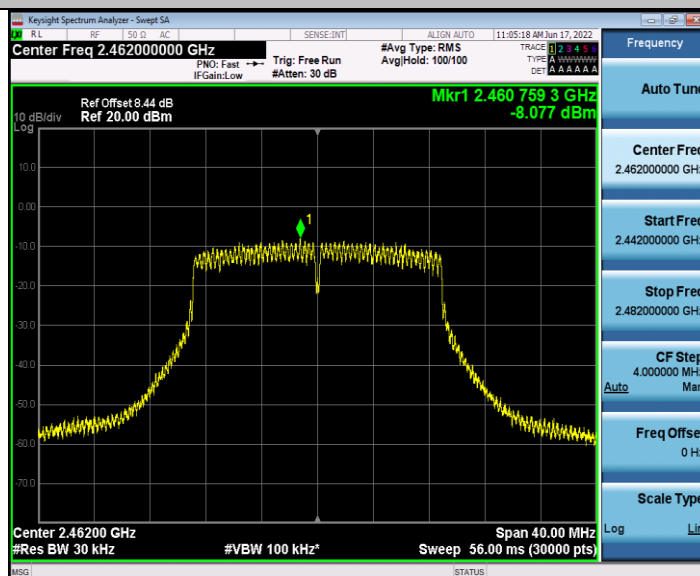
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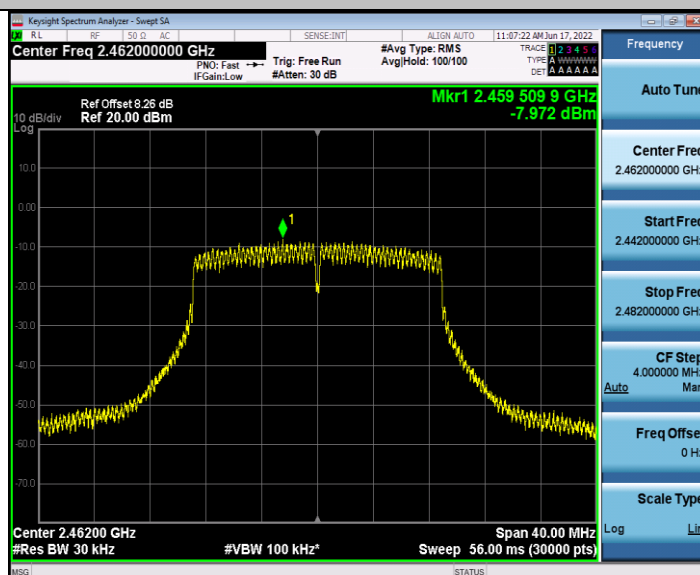
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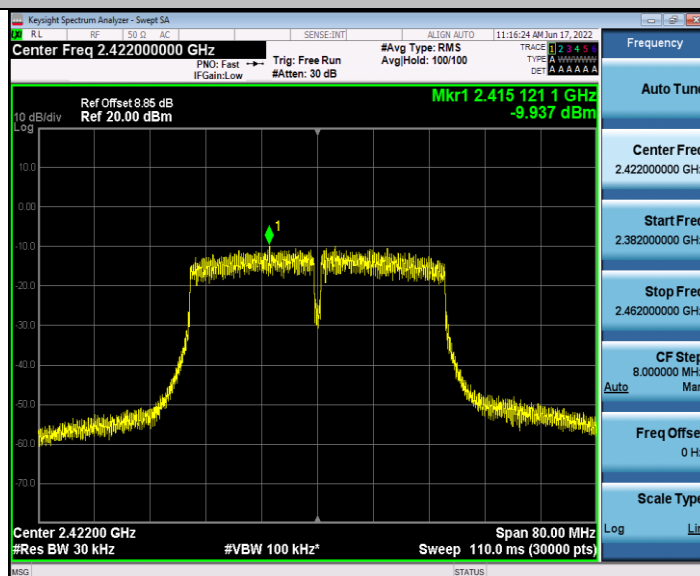
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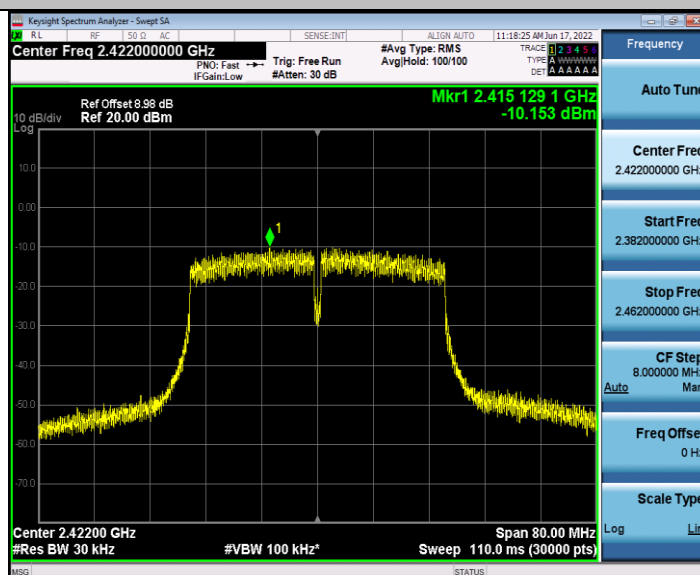
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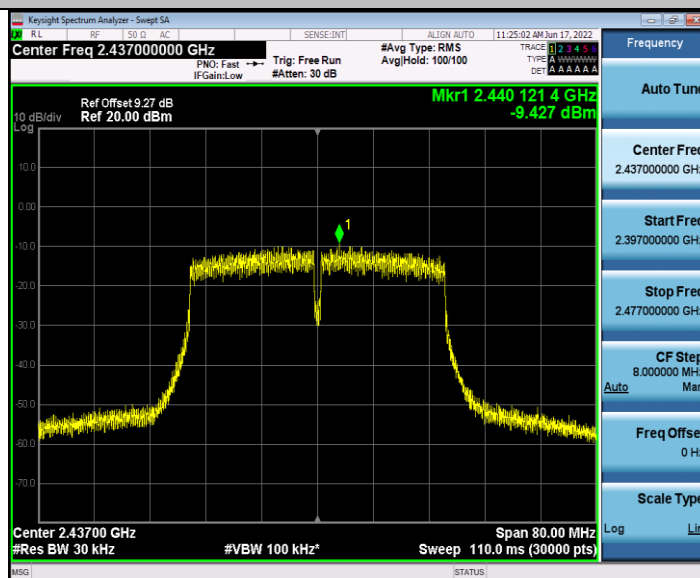
11N40MIMO_Ant1_2422



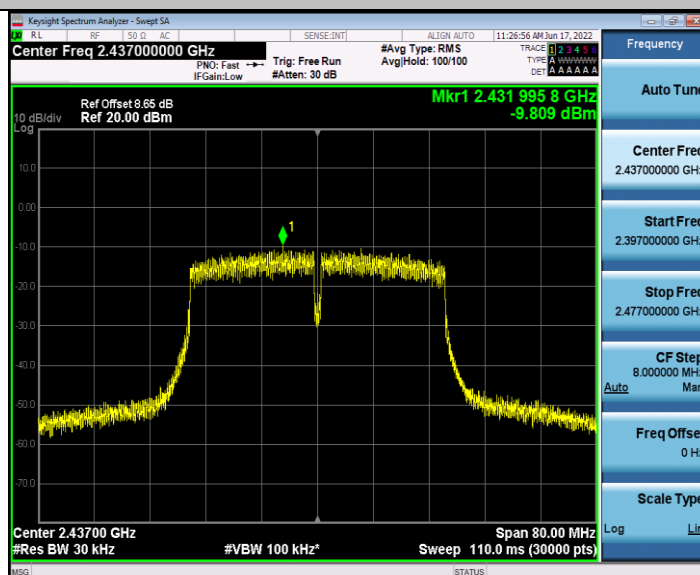
11N40MIMO_Ant2_2422



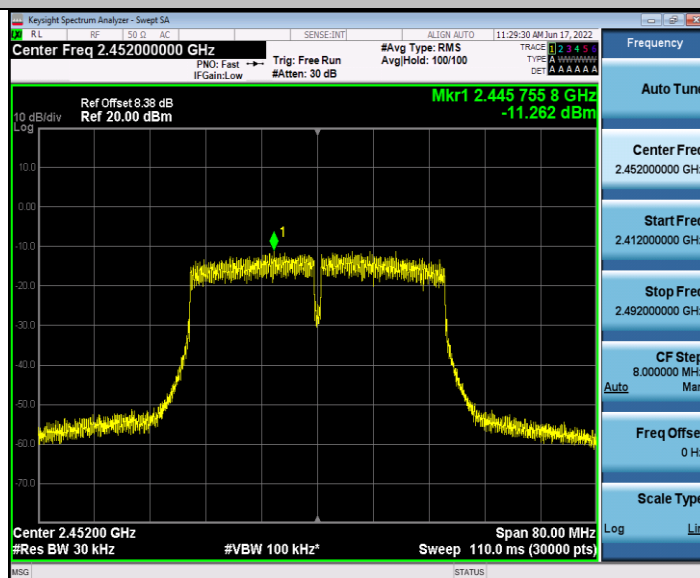
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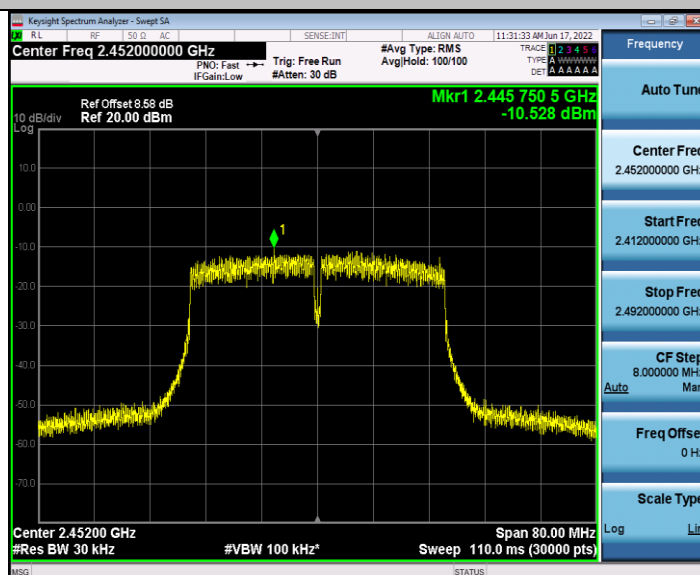
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



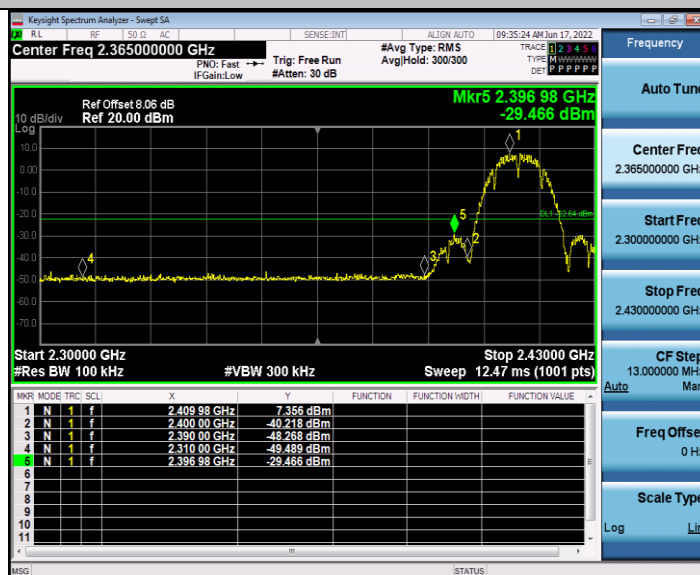
Appendix F: Band edge measurements

Test Result

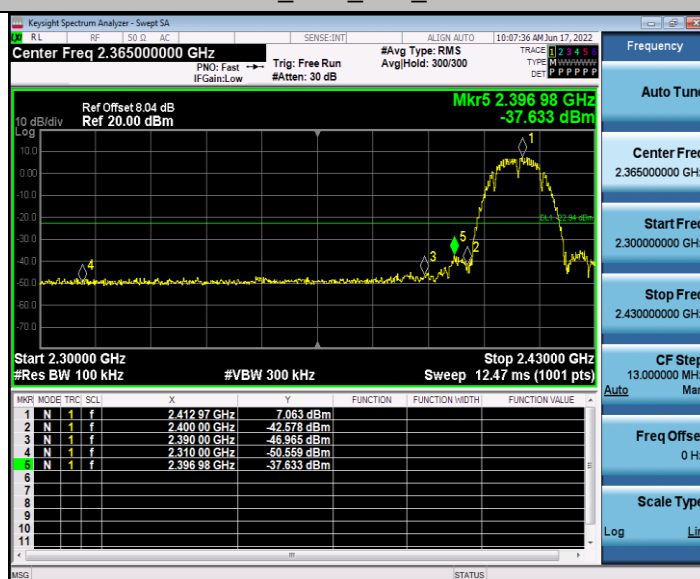
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.36	-29.47	≤-22.64	PASS
	Ant2	Low	2412	7.06	-37.63	≤-22.94	PASS
	Ant1	High	2462	7.12	-46.76	≤-22.88	PASS
	Ant2	High	2462	6.91	-46.91	≤-23.09	PASS
11G-CDD	Ant1	Low	2412	5.08	-30.58	≤-24.92	PASS
	Ant2	Low	2412	5.01	-28.16	≤-24.99	PASS
	Ant1	High	2462	5.36	-40.65	≤-24.64	PASS
	Ant2	High	2462	4.28	-38.43	≤-25.72	PASS
11N20MIMO	Ant1	Low	2412	4.88	-28.27	≤-25.12	PASS
	Ant2	Low	2412	5.34	-29.14	≤-24.66	PASS
	Ant1	High	2462	5.16	-39.17	≤-24.84	PASS
	Ant2	High	2462	4.79	-39.76	≤-25.21	PASS
11N40MIMO	Ant1	Low	2422	2.56	-32.71	≤-27.44	PASS
	Ant2	Low	2422	2.72	-30.94	≤-27.28	PASS
	Ant1	High	2452	2.04	-36.41	≤-27.96	PASS
	Ant2	High	2452	1.95	-35.21	≤-28.05	PASS

Test Graphs

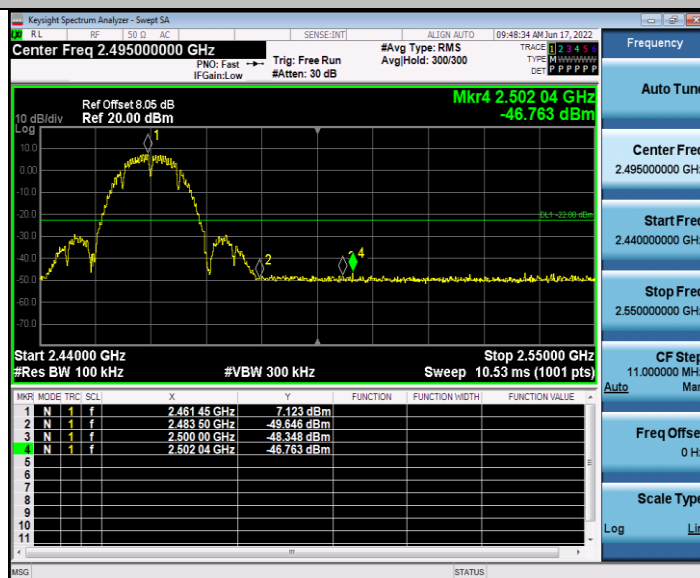
11B_Ant1_Low_2412



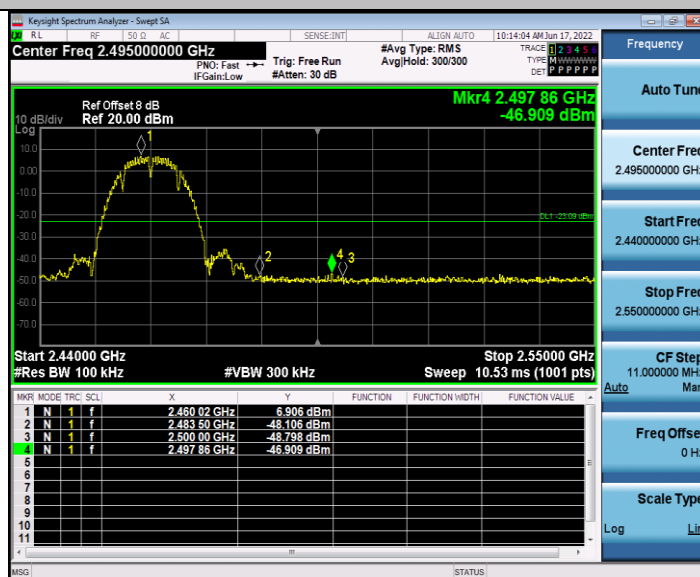
11B_Ant2_Low_2412



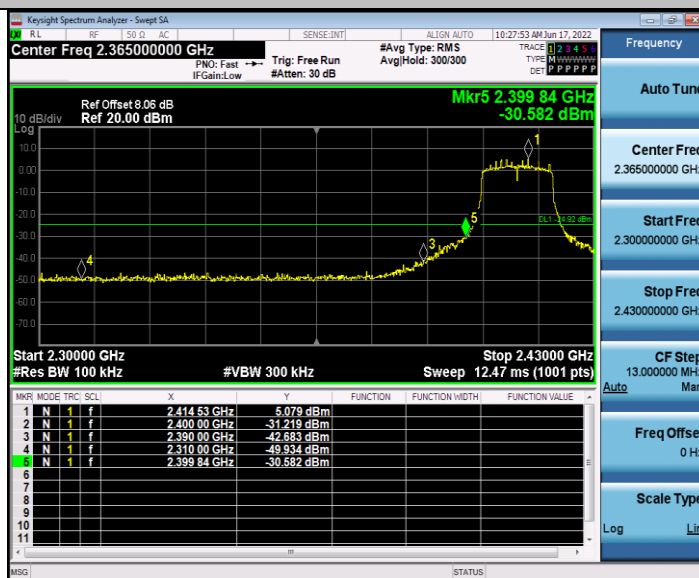
11B_Ant1_High_2462



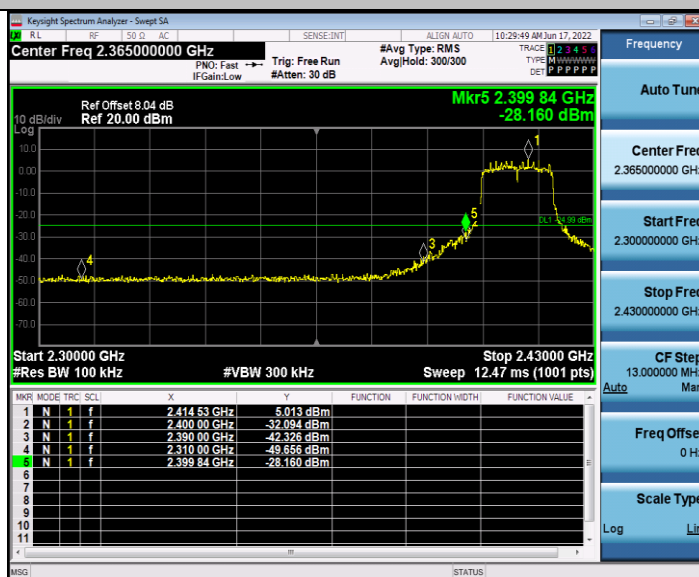
11B_Ant2_High_2462



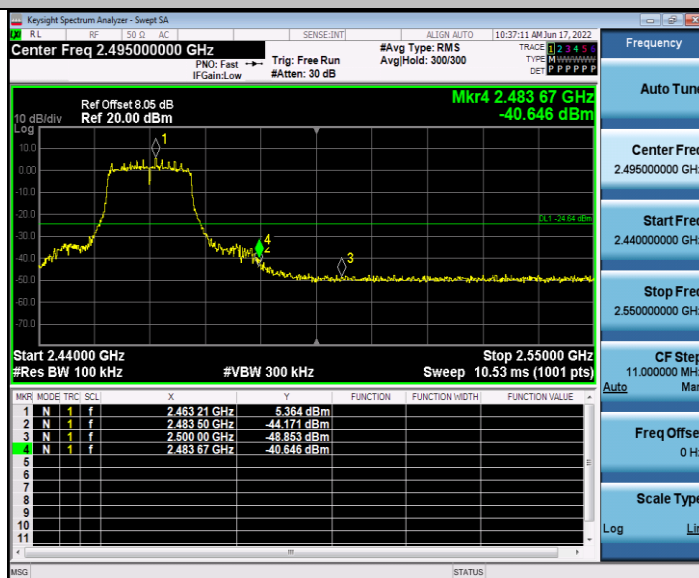
11G-CDD_Ant1_Low_2412



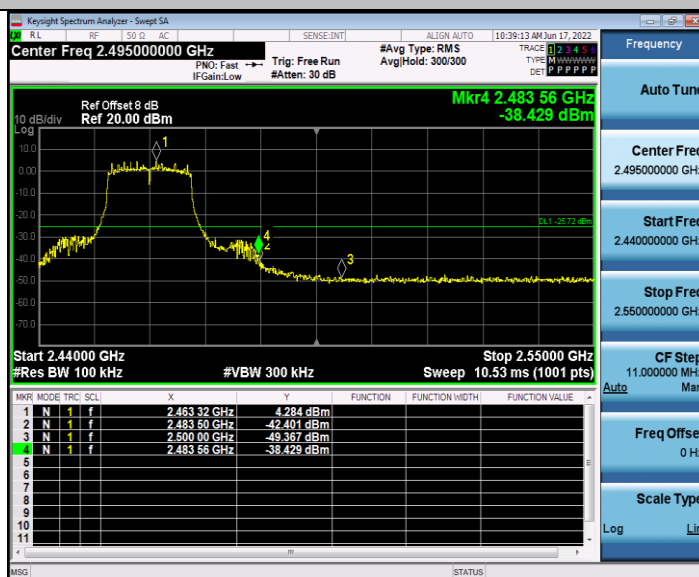
11G-CDD_Ant2_Low_2412



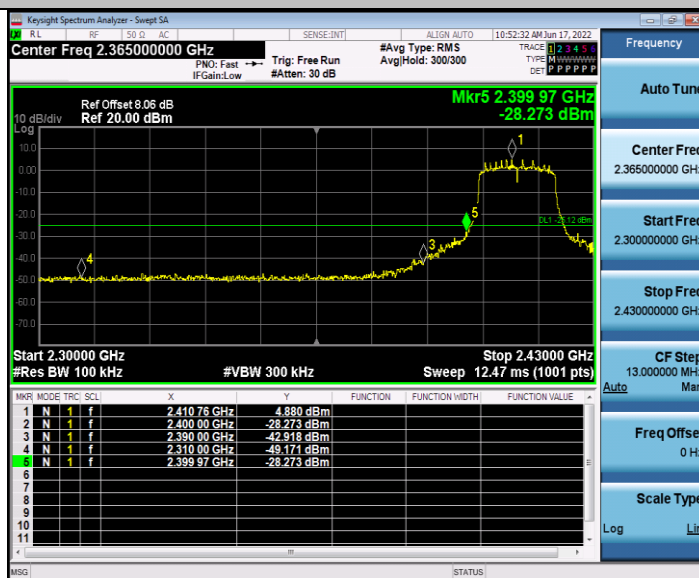
11G-CDD_Ant1_High_2462



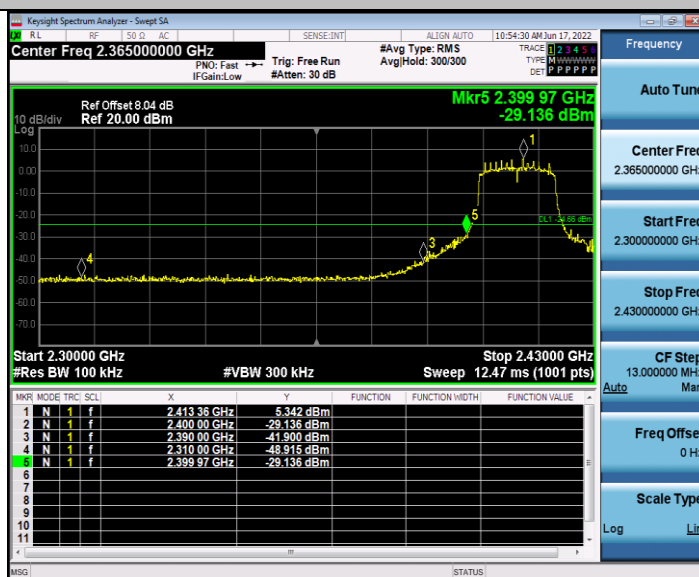
11G-CDD_Ant2_High_2462



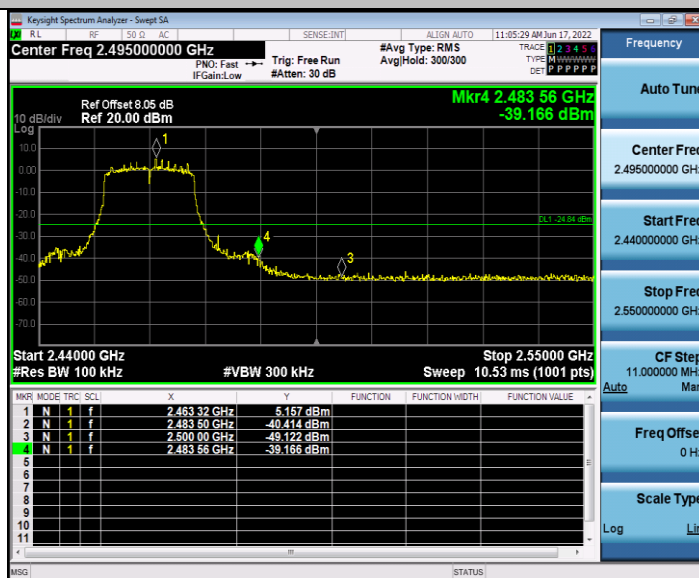
11N20MIMO_Ant1_Low_2412



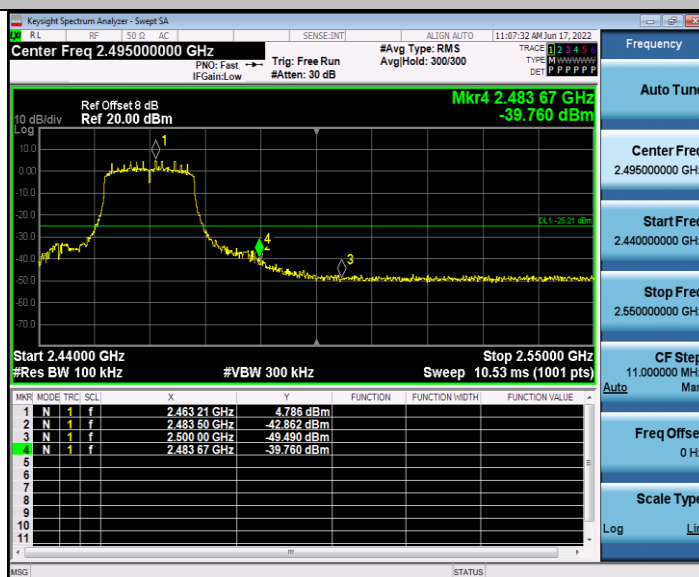
11N20MIMO_Ant2_Low_2412



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 G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.02	6.02	---	PASS
			30~1000	6.02	-57.2	≤ -23.98	PASS
			1000~26500	6.02	-38.8	≤ -23.98	PASS
	Ant2	2412	Reference	5.57	5.57	---	PASS
			30~1000	5.57	-57.77	≤ -24.43	PASS
			1000~26500	5.57	-37.89	≤ -24.43	PASS
	Ant1	2437	Reference	6.87	6.87	---	PASS
			30~1000	6.87	-57.68	≤ -23.13	PASS
			1000~26500	6.87	-38.22	≤ -23.13	PASS
	Ant2	2437	Reference	6.13	6.13	---	PASS
			30~1000	6.13	-57.95	≤ -23.87	PASS
			1000~26500	6.13	-37.83	≤ -23.87	PASS
	Ant1	2462	Reference	6.84	6.84	---	PASS
			30~1000	6.84	-57.44	≤ -23.16	PASS
			1000~26500	6.84	-37.85	≤ -23.16	PASS
	Ant2	2462	Reference	5.37	5.37	---	PASS
			30~1000	5.37	-57.55	≤ -24.63	PASS
			1000~26500	5.37	-37.73	≤ -24.63	PASS
11G-CDD	Ant1	2412	Reference	4.35	4.35	---	PASS
			30~1000	4.35	-57.86	≤ -25.65	PASS
			1000~26500	4.35	-38.52	≤ -25.65	PASS
	Ant2	2412	Reference	5.32	5.32	---	PASS
			30~1000	5.32	-57.53	≤ -24.68	PASS
			1000~26500	5.32	-37.8	≤ -24.68	PASS
	Ant1	2437	Reference	4.77	4.77	---	PASS
			30~1000	4.77	-57.96	≤ -25.23	PASS
			1000~26500	4.77	-37.43	≤ -25.23	PASS
	Ant2	2437	Reference	1.96	1.96	---	PASS
			30~1000	1.96	-57.18	≤ -28.04	PASS
			1000~26500	1.96	-37.83	≤ -28.04	PASS

	Ant1	2462	Reference	1.24	1.24	---	PASS
			30~1000	1.24	-57.29	≤ -28.76	PASS
			1000~26500	1.24	-37.45	≤ -28.76	PASS
	Ant2	2462	Reference	2.56	2.56	---	PASS
			30~1000	2.56	-57	≤ -27.44	PASS
			1000~26500	2.56	-38.09	≤ -27.44	PASS
11N20MIMO	Ant1	2412	Reference	2.60	2.60	---	PASS
			30~1000	2.60	-56.74	≤ -27.4	PASS
			1000~26500	2.60	-38.33	≤ -27.4	PASS
	Ant2	2412	Reference	2.37	2.37	---	PASS
			30~1000	2.37	-57.52	≤ -27.63	PASS
			1000~26500	2.37	-38.31	≤ -27.63	PASS
	Ant1	2437	Reference	4.74	4.74	---	PASS
			30~1000	4.74	-58.29	≤ -25.26	PASS
			1000~26500	4.74	-38.02	≤ -25.26	PASS
	Ant2	2437	Reference	2.63	2.63	---	PASS
			30~1000	2.63	-58.23	≤ -27.37	PASS
			1000~26500	2.63	-38.21	≤ -27.37	PASS
	Ant1	2462	Reference	2.67	2.67	---	PASS
			30~1000	2.67	-57.8	≤ -27.33	PASS
			1000~26500	2.67	-38.55	≤ -27.33	PASS
	Ant2	2462	Reference	1.47	1.47	---	PASS
			30~1000	1.47	-58.45	≤ -28.53	PASS
			1000~26500	1.47	-38.53	≤ -28.53	PASS
11N40MIMO	Ant1	2422	Reference	-0.52	-0.52	---	PASS
			30~1000	-0.52	-58.86	≤ -30.52	PASS
			1000~26500	-0.52	-38.67	≤ -30.52	PASS
	Ant2	2422	Reference	1.58	1.58	---	PASS
			30~1000	1.58	-58.18	≤ -28.42	PASS
			1000~26500	1.58	-37.77	≤ -28.42	PASS
	Ant1	2437	Reference	2.06	2.06	---	PASS
			30~1000	2.06	-58.49	≤ -27.94	PASS
			1000~26500	2.06	-37.92	≤ -27.94	PASS
	Ant2	2437	Reference	0.85	0.85	---	PASS
			30~1000	0.85	-57.26	≤ -29.15	PASS
			1000~26500	0.85	-38.72	≤ -29.15	PASS

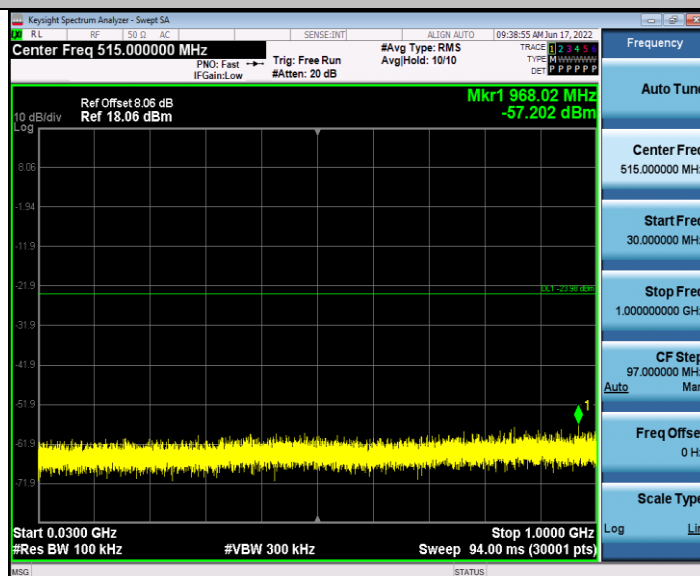
	Ant1	2452	Reference	1.31	1.31	---	PASS
			30~1000	1.31	-58.09	≤ -28.69	PASS
			1000~26500	1.31	-37.3	≤ -28.69	PASS
	Ant2	2452	Reference	1.48	1.48	---	PASS
			30~1000	1.48	-57.25	≤ -28.52	PASS
			1000~26500	1.48	-38.22	≤ -28.52	PASS

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



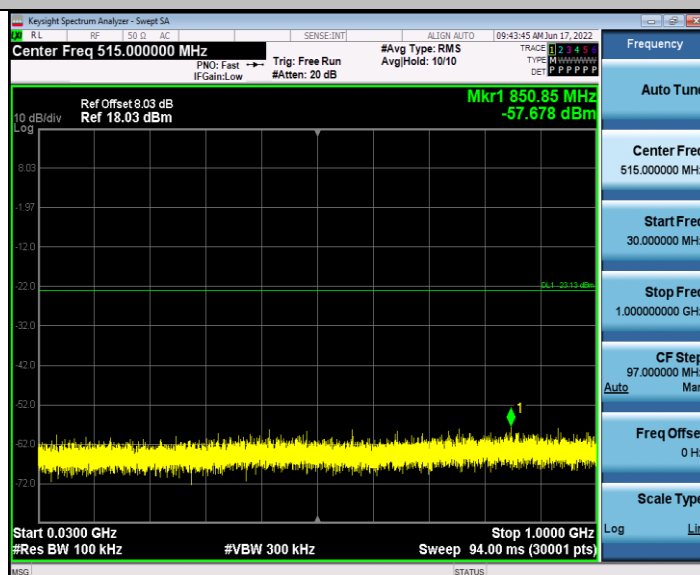
11B_Ant2_2412_1000~26500



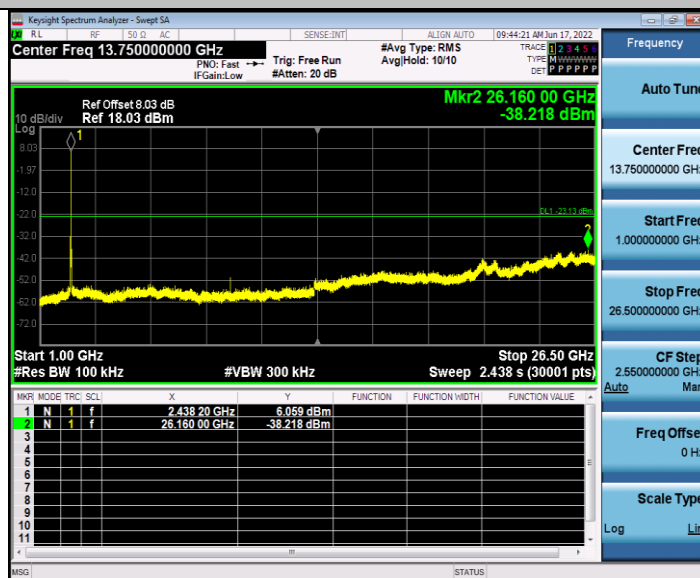
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant2_2437_0~Reference

