

Appendix C: Maximum power spectral density

Test Result

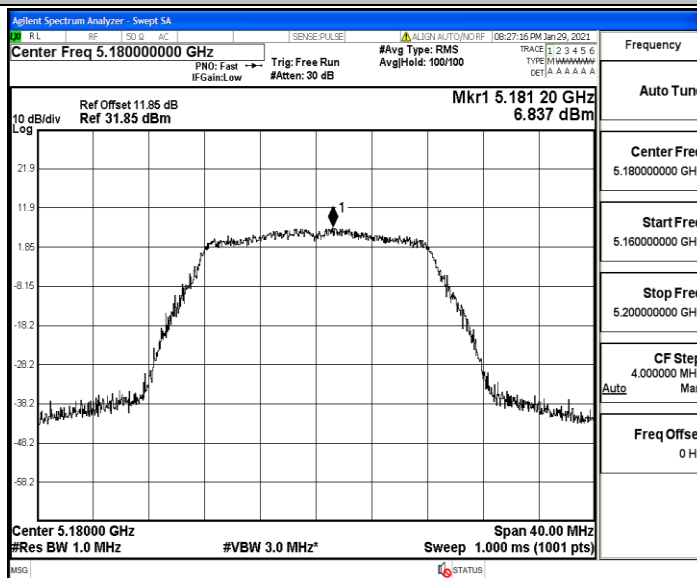
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.84	<=11	PASS
	Ant2	5180	5.43	<=11	PASS
	Ant1	5200	5.89	<=11	PASS
	Ant2	5200	4.13	<=11	PASS
	Ant1	5240	6.44	<=11	PASS
	Ant2	5240	5.28	<=11	PASS
11N20MIMO	Ant1	5180	4.62	<=11	PASS
	Ant2	5180	3.09	<=11	PASS
	total	5180	6.93	<=9.76	PASS
	Ant1	5200	3.63	<=11	PASS
	Ant2	5200	2.57	<=11	PASS
	total	5200	6.14	<=9.76	PASS
	Ant1	5240	3.64	<=11	PASS
	Ant2	5240	3.03	<=11	PASS
	total	5240	6.36	<=9.76	PASS
11N40MIMO	Ant1	5190	2.71	<=11	PASS
	Ant2	5190	0.64	<=11	PASS
	total	5190	4.81	<=9.76	PASS
	Ant1	5230	2.3	<=11	PASS
	Ant2	5230	2.74	<=11	PASS
	total	5230	5.54	<=9.76	PASS
11AC20MIMO	Ant1	5180	3.97	<=11	PASS
	Ant2	5180	2.44	<=11	PASS
	total	5180	6.28	<=9.76	PASS
	Ant1	5200	3.13	<=11	PASS
	Ant2	5200	2.55	<=11	PASS
	total	5200	5.86	<=9.76	PASS
	Ant1	5240	5.13	<=11	PASS
	Ant2	5240	3.33	<=11	PASS
	total	5240	7.33	<=9.76	PASS
11AC40MIMO	Ant1	5190	3.28	<=11	PASS
	Ant2	5190	2.09	<=11	PASS
	total	5190	5.74	<=9.76	PASS
	Ant1	5230	4.24	<=11	PASS
	Ant2	5230	2.52	<=11	PASS
	total	5230	6.47	<=9.76	PASS
11AC80MIMO	Ant1	5210	-2.33	<=11	PASS
	Ant2	5210	-1.85	<=11	PASS
	total	5210	0.93	<=9.76	PASS
11AX20MIMO	Ant1	5180	3.12	<=11	PASS

	Ant2	5180	1.5	≤ 11	PASS
	total	5180	5.40	≤ 9.76	PASS
	Ant1	5200	1.98	≤ 11	PASS
	Ant2	5200	0.39	≤ 11	PASS
	total	5200	4.27	≤ 9.76	PASS
	Ant1	5240	2.56	≤ 11	PASS
	Ant2	5240	2.35	≤ 11	PASS
	total	5240	5.47	≤ 9.76	PASS
11AX40MIMO	Ant1	5190	0.86	≤ 11	PASS
	Ant2	5190	-0.58	≤ 11	PASS
	total	5190	3.21	≤ 9.76	PASS
	Ant1	5230	1.92	≤ 11	PASS
	Ant2	5230	0.93	≤ 11	PASS
	total	5230	4.46	≤ 9.76	PASS
11AX80MIMO	Ant1	5210	-2.27	≤ 11	PASS
	Ant2	5210	-4.25	≤ 11	PASS
	total	5210	-0.14	≤ 9.76	PASS

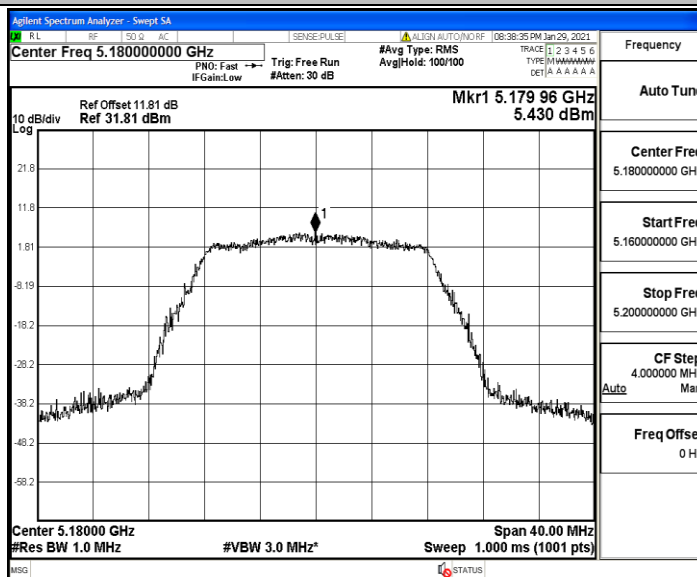
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

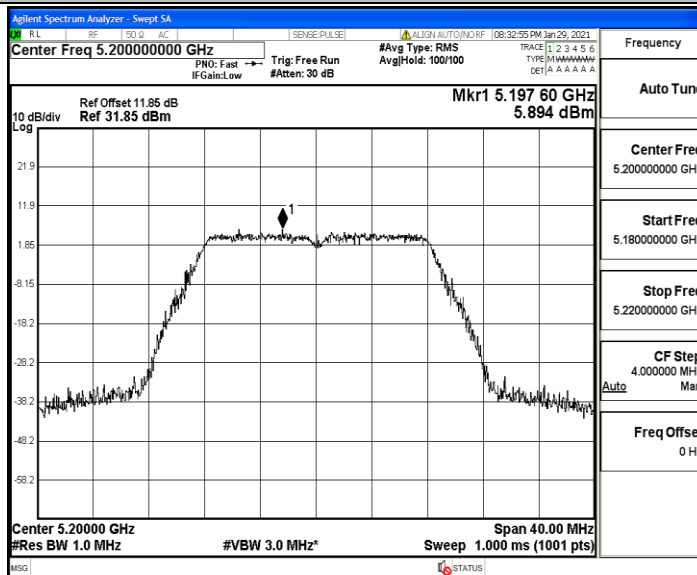
11A_Ant1_5180



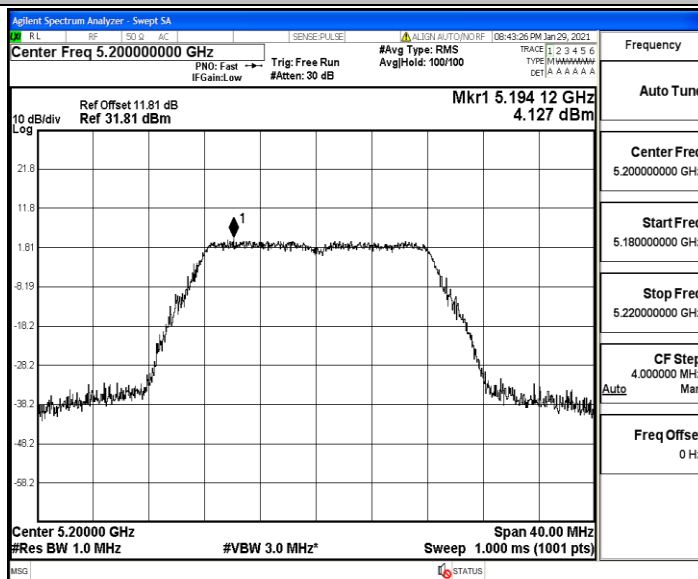
11A_Ant2_5180



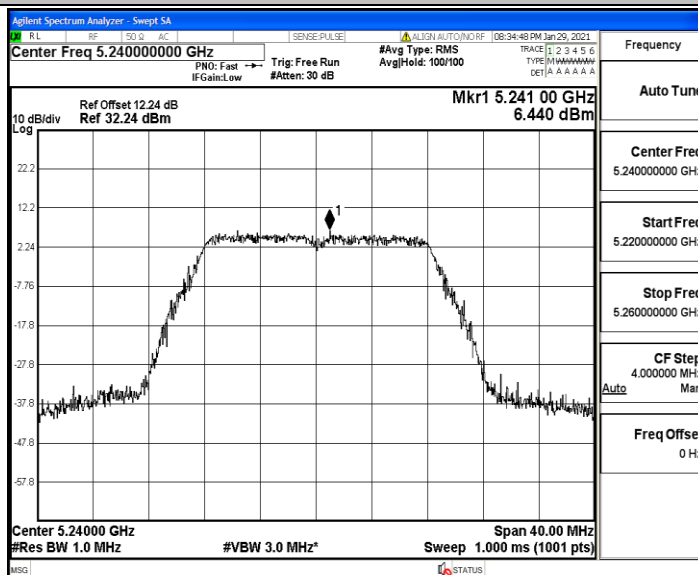
11A_Ant1_5200



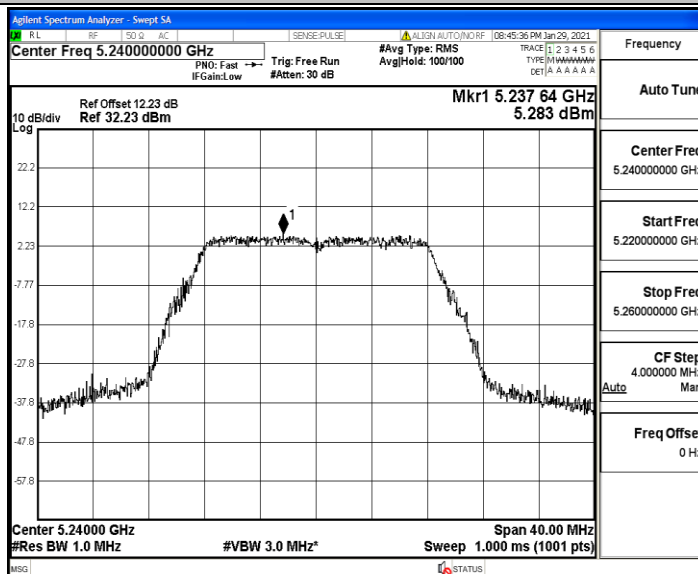
11A_Ant2_5200



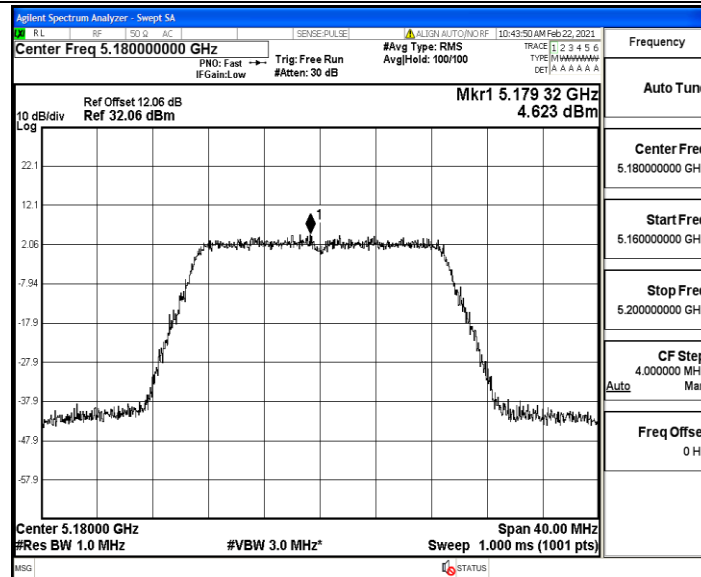
11A_Ant1_5240



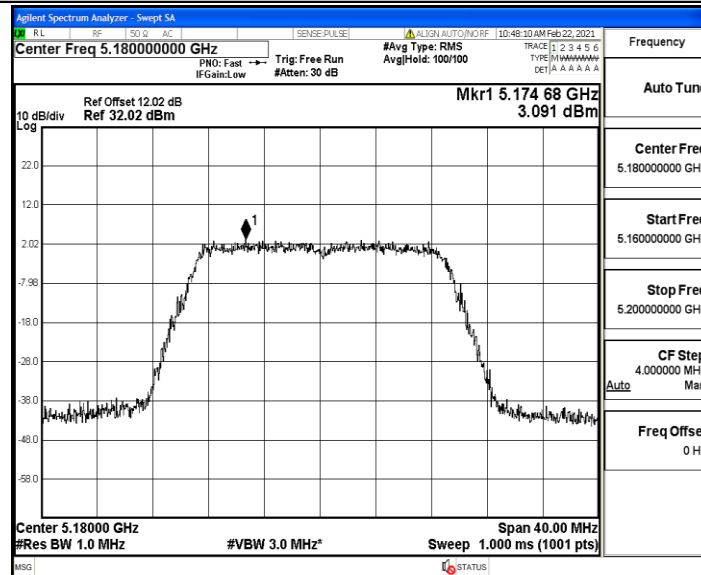
11A_Ant2_5240



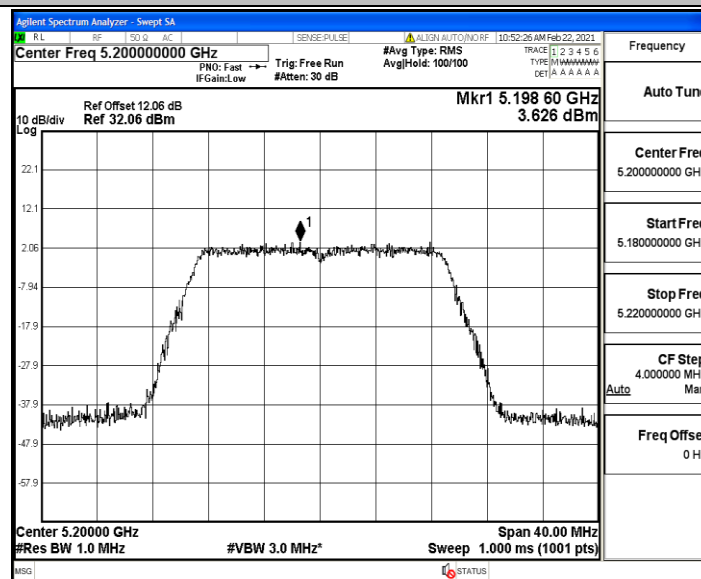
11N20MIMO_Ant1_5180



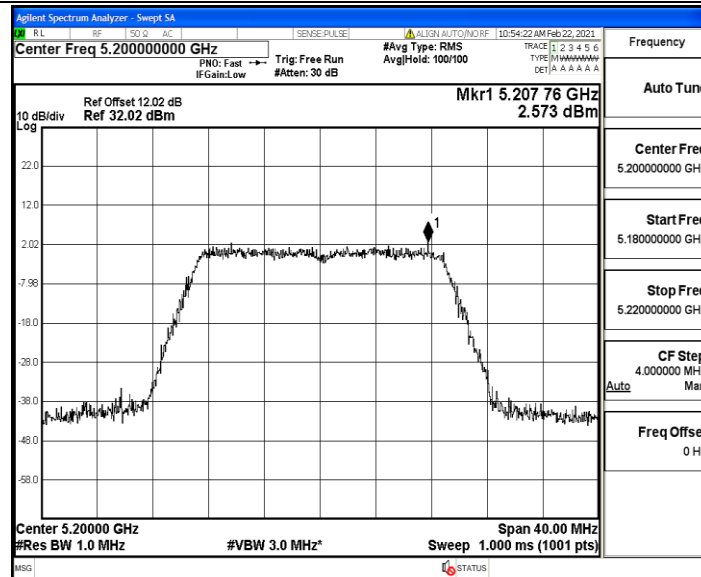
11N20MIMO_Ant2_5180



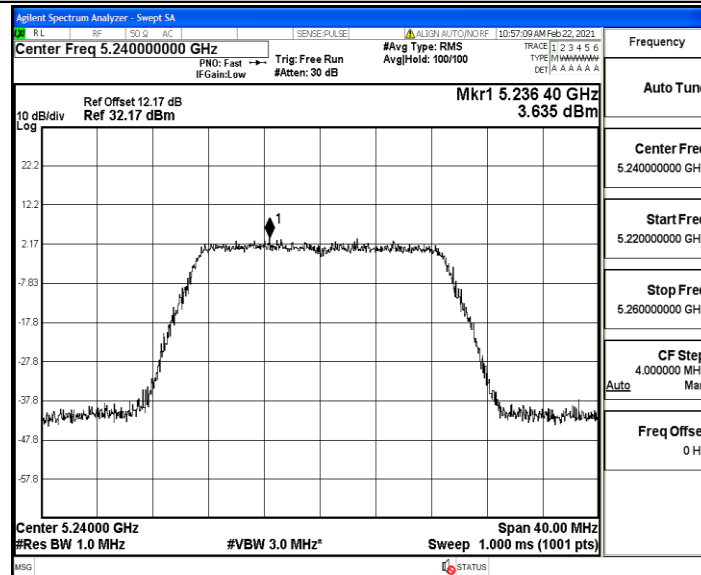
11N20MIMO_Ant1_5200



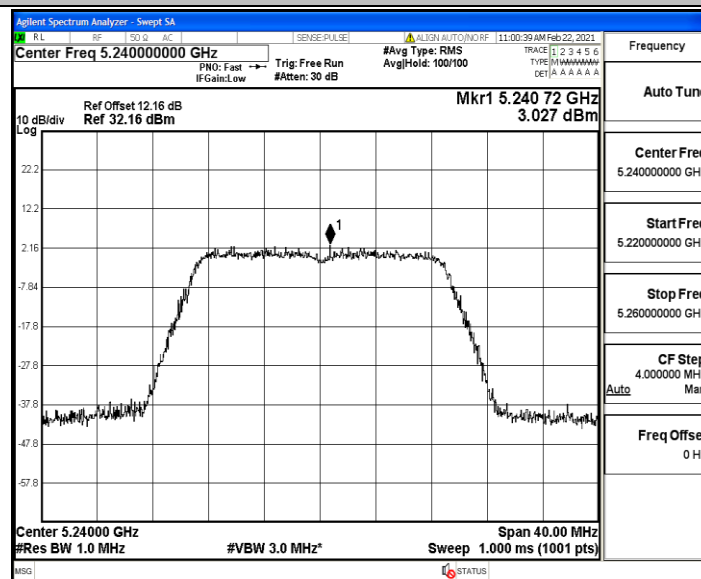
11N20MIMO_Ant2_5200



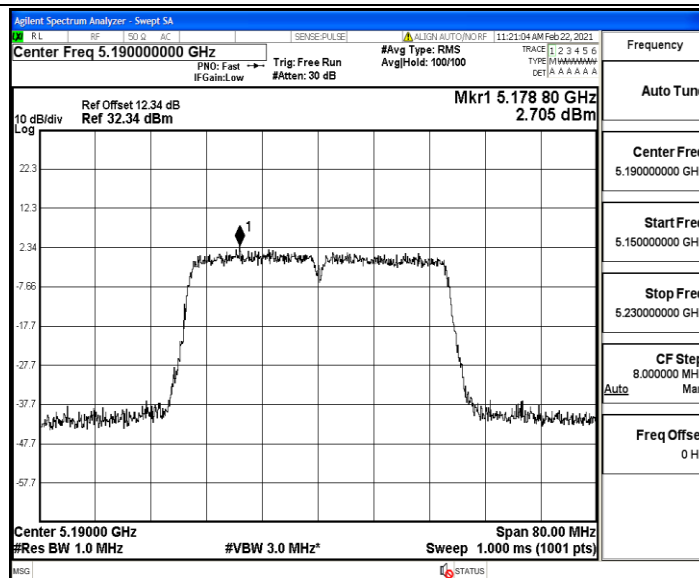
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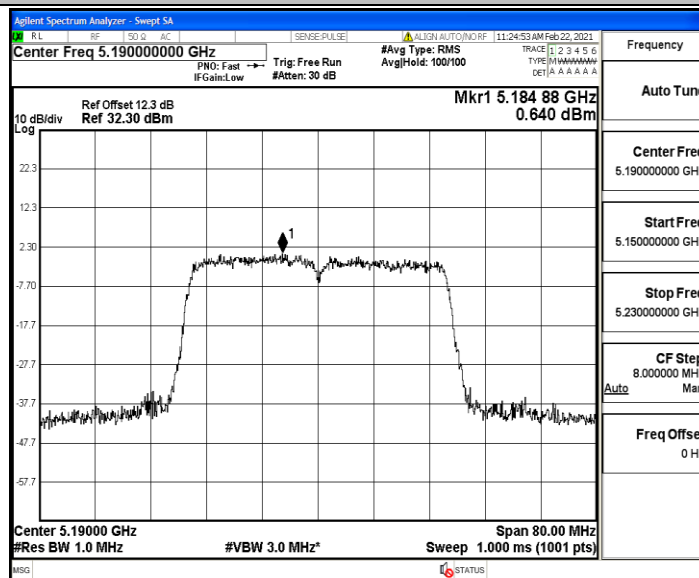
11N20MIMO_Ant2_5240



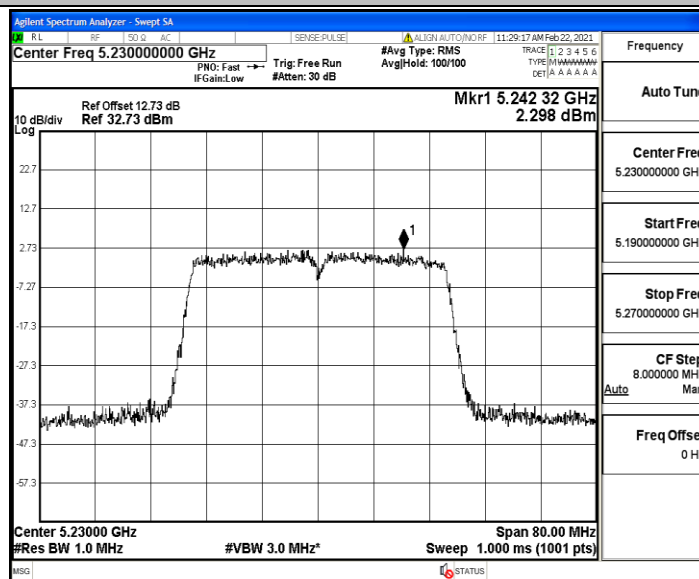
11N40MIMO_Ant1_5190



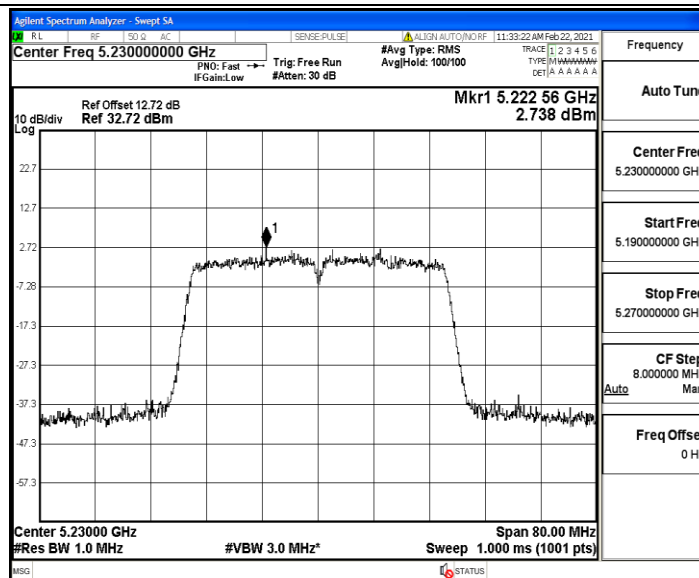
11N40MIMO_Ant2_5190



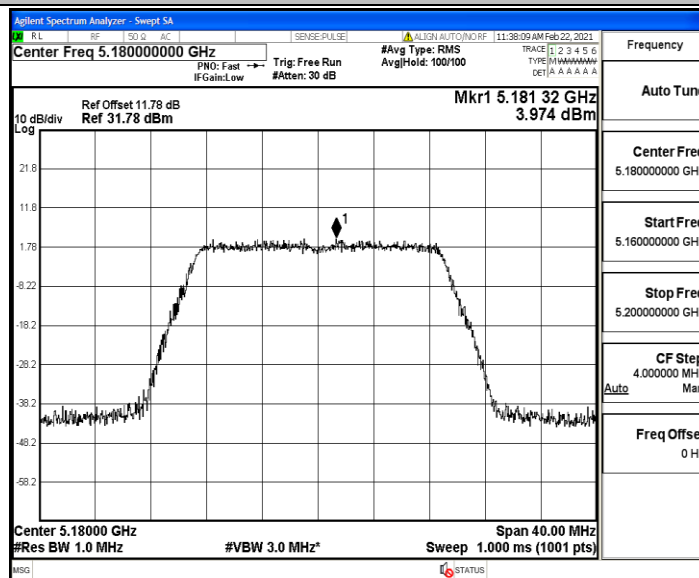
11N40MIMO_Ant1_5230



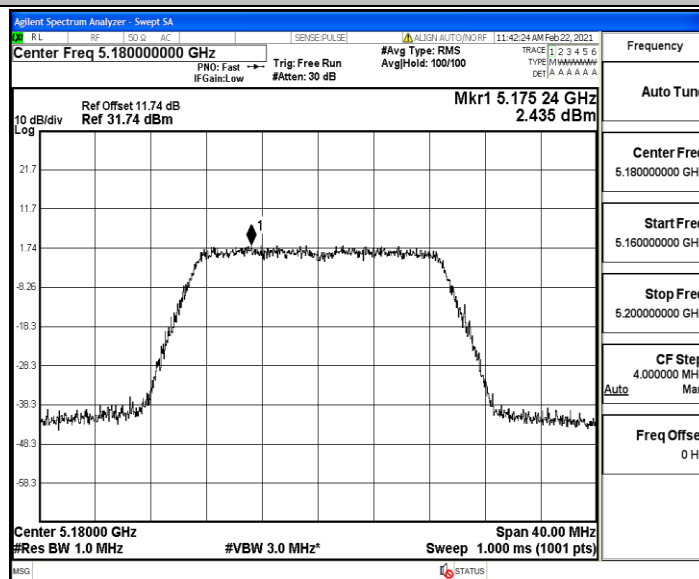
11N40MIMO_Ant2_5230



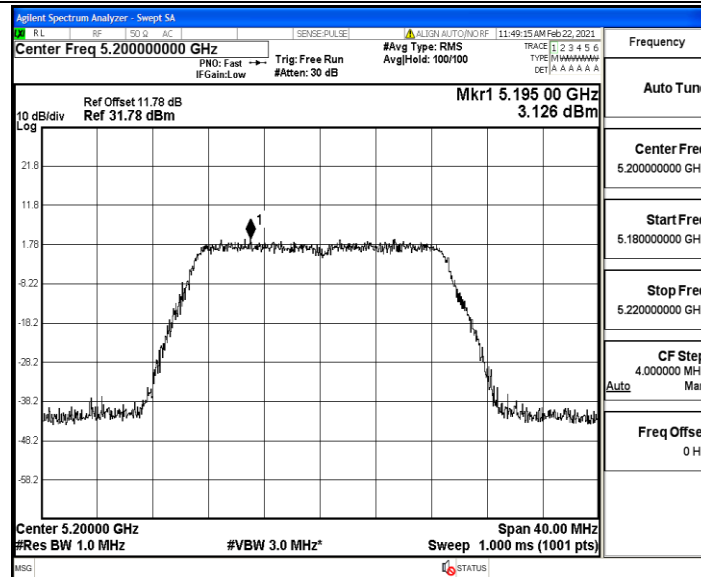
11AC20MIMO_Ant1_5180



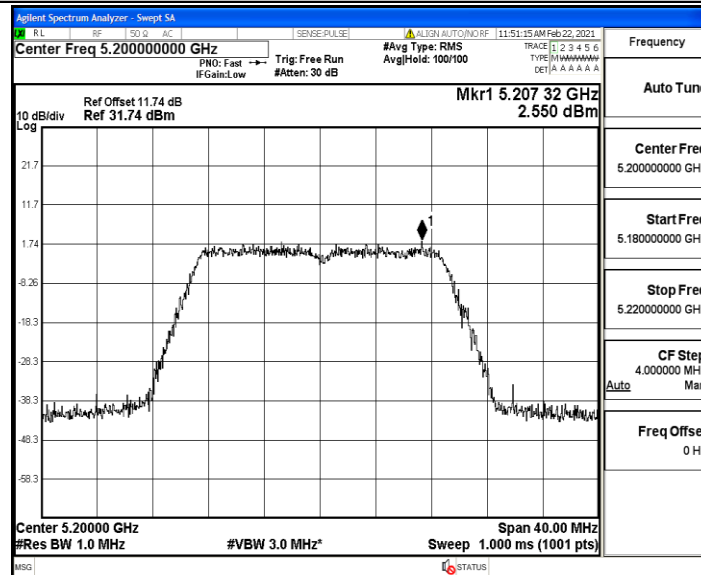
11AC20MIMO_Ant2_5180



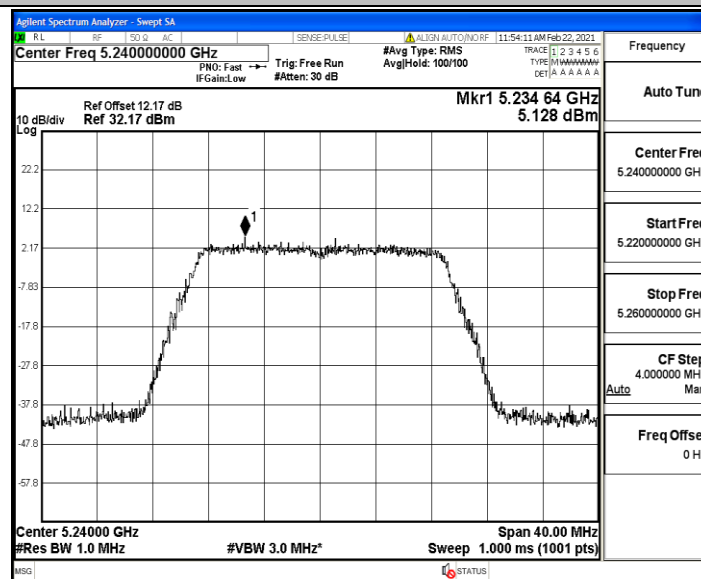
11AC20MIMO_Ant1_5200



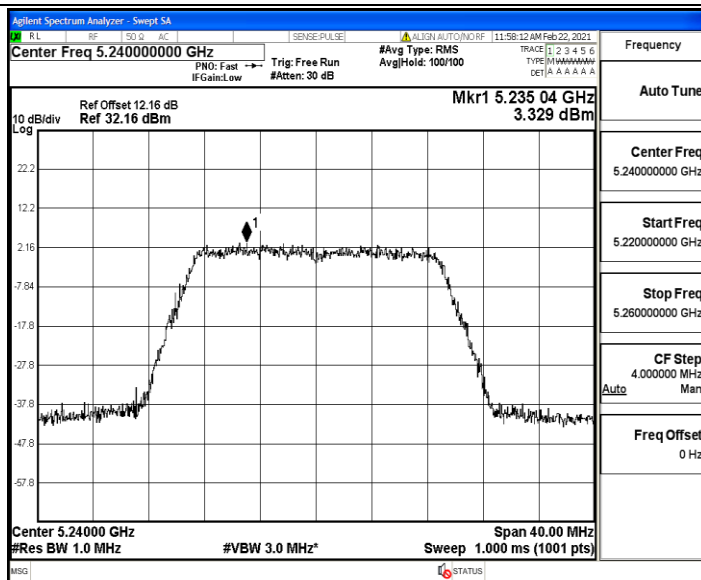
11AC20MIMO_Ant2_5200



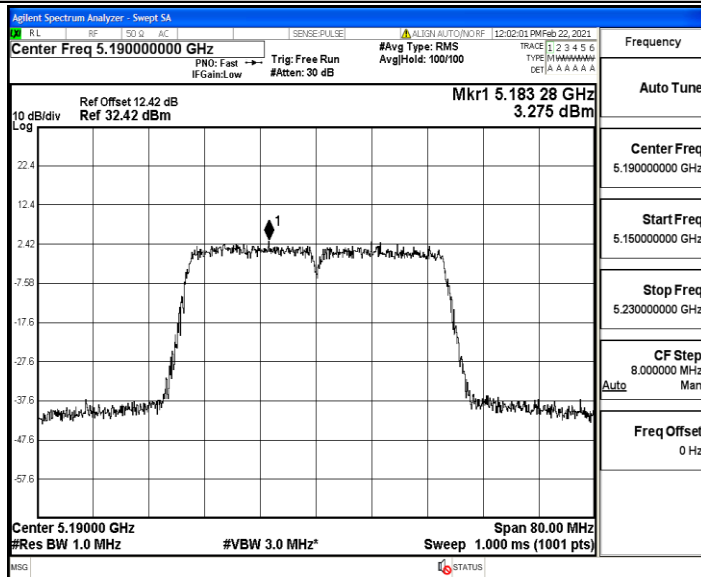
11AC20MIMO_Ant1_5240



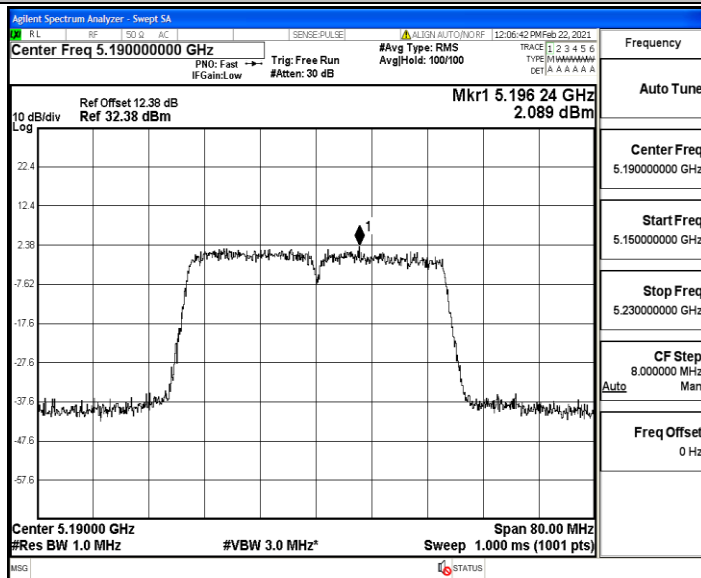
11AC20MIMO_Ant2_5240



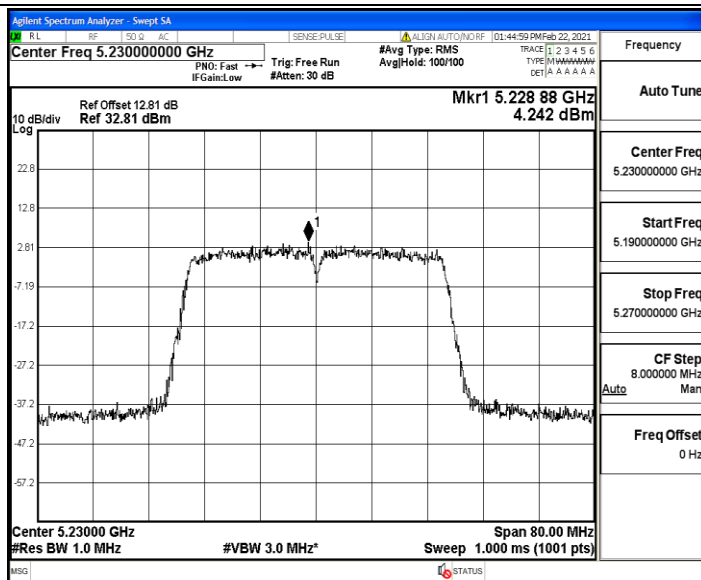
11AC40MIMO_Ant1_5190



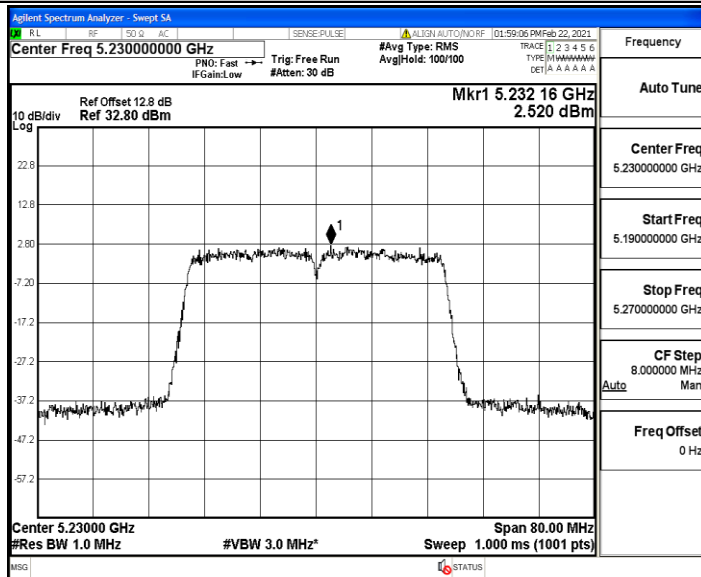
11AC40MIMO_Ant2_5190



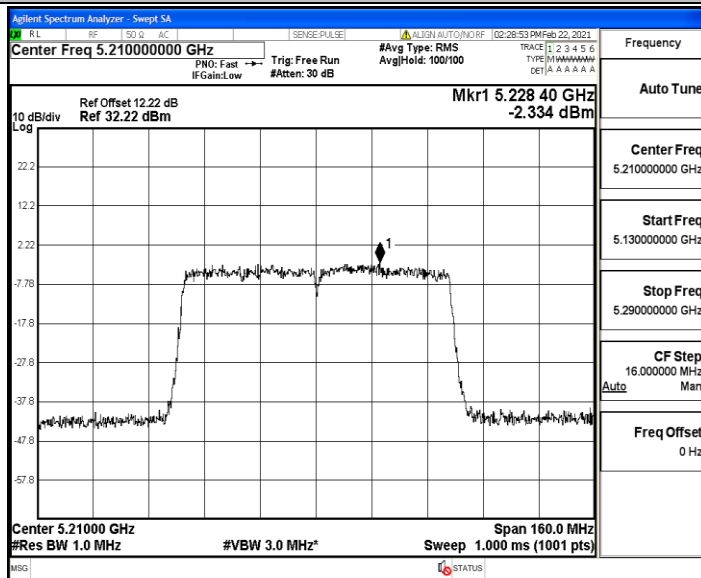
11AC40MIMO_Ant1_5230



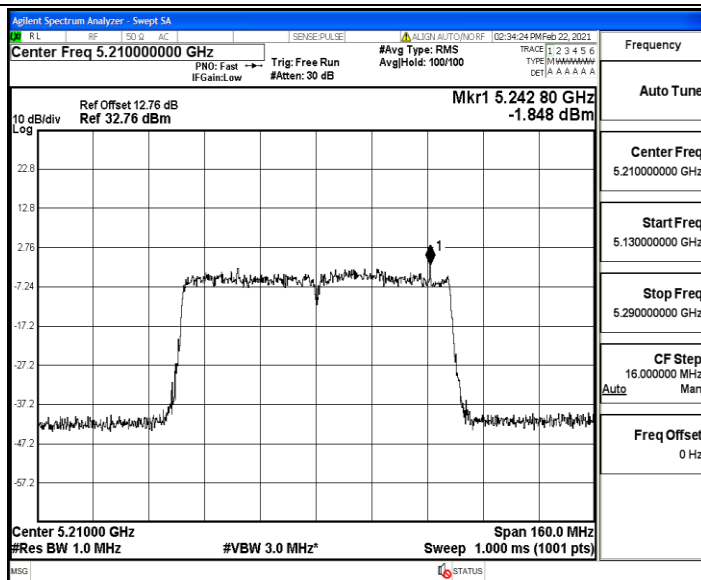
11AC40MIMO_Ant2_5230



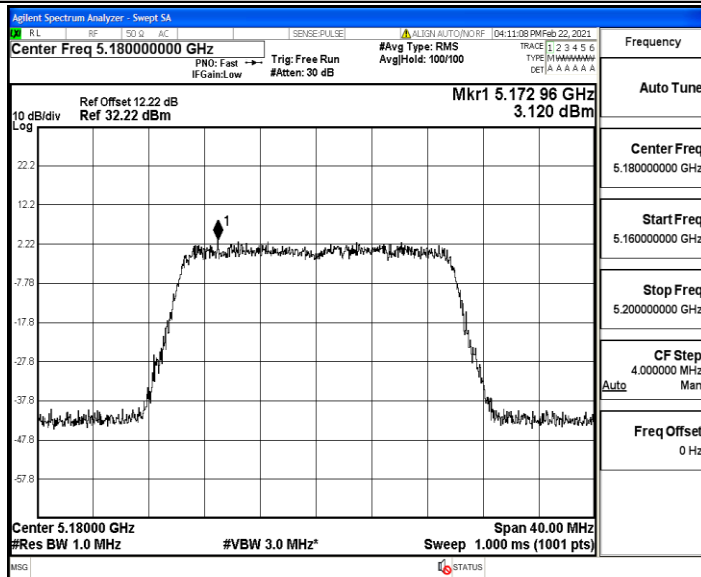
11AC80MIMO_Ant1_5210



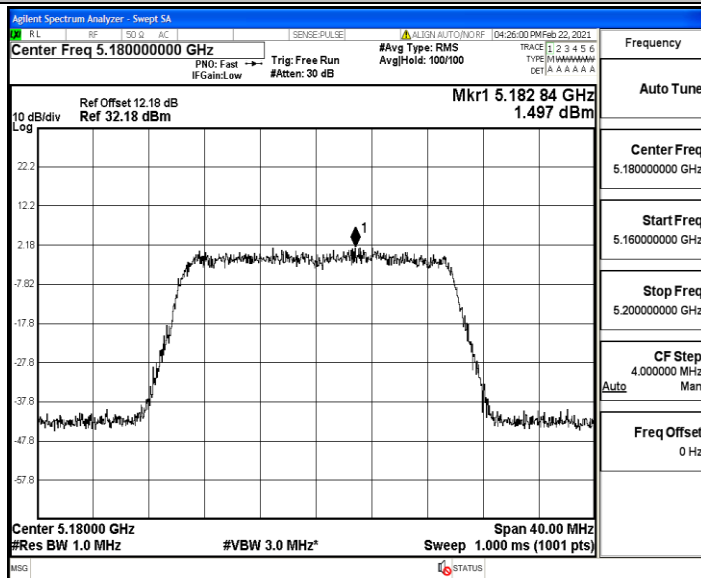
11AC80MIMO_Ant2_5210



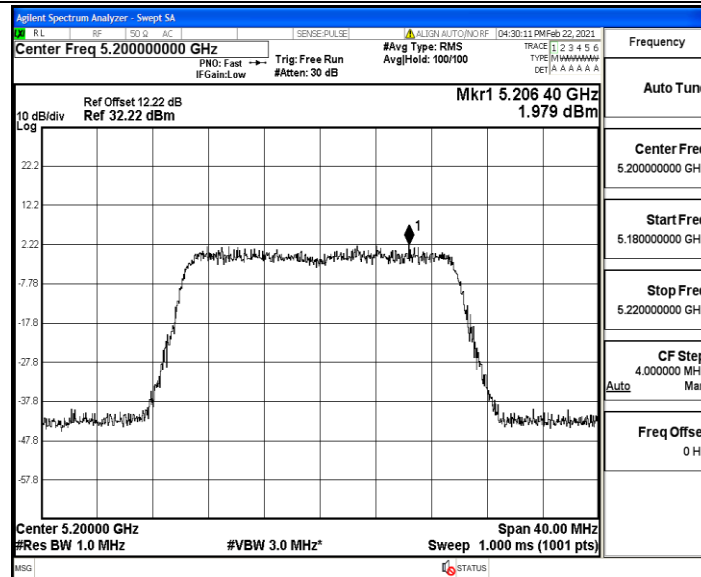
11AX20MIMO_Ant1_5180



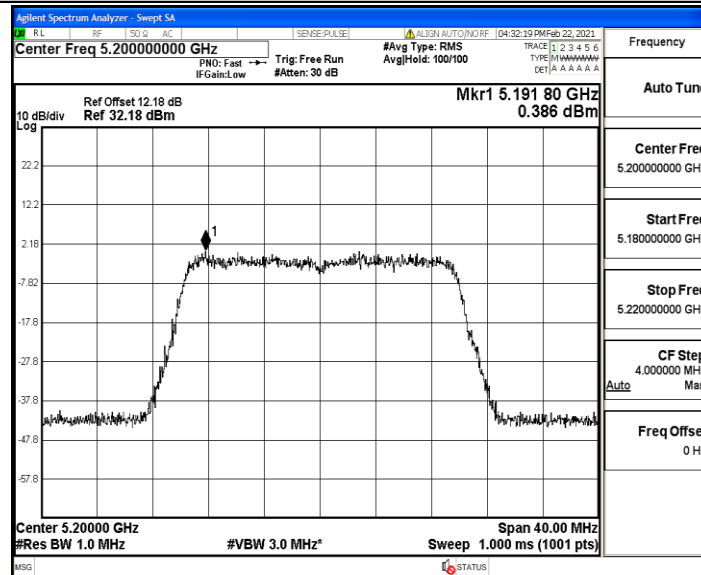
11AX20MIMO_Ant2_5180



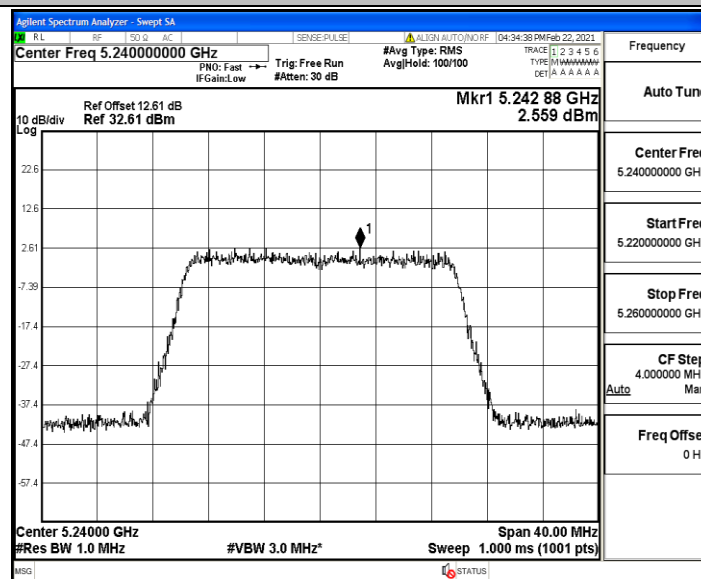
11AX20MIMO_Ant1_5200



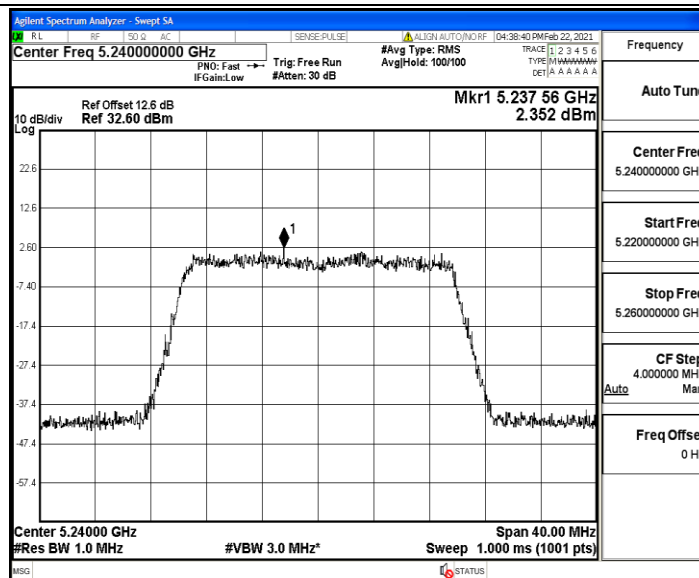
11AX20MIMO_Ant2_5200



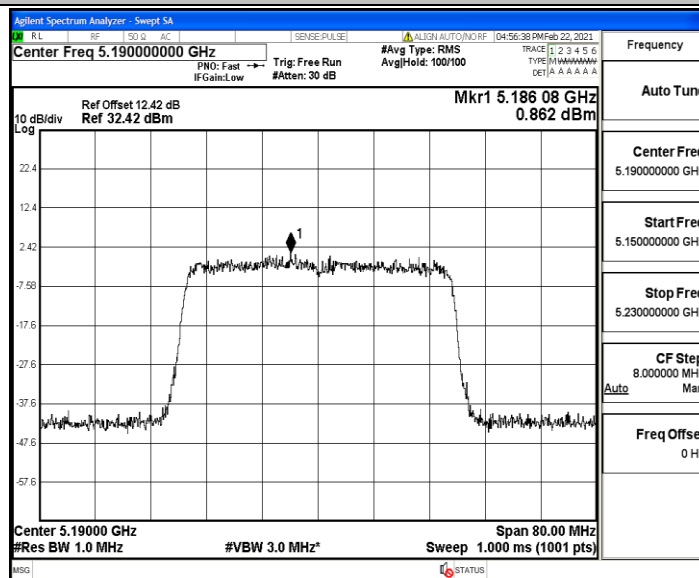
11AX20MIMO_Ant1_5240



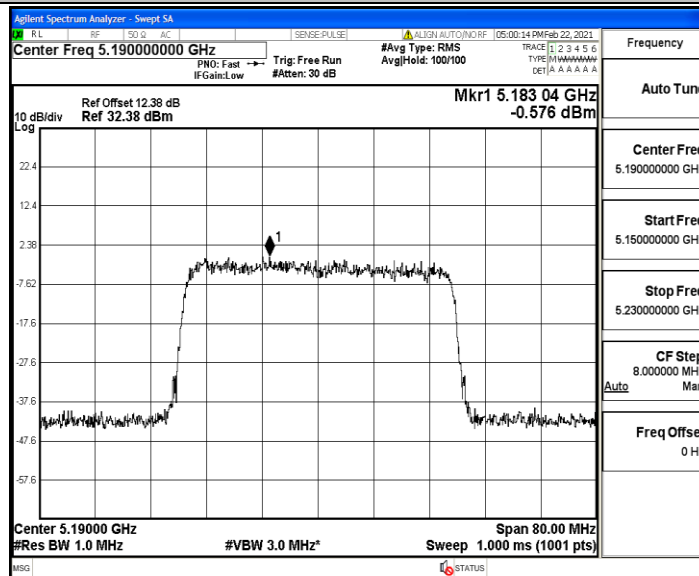
11AX20MIMO_Ant2_5240



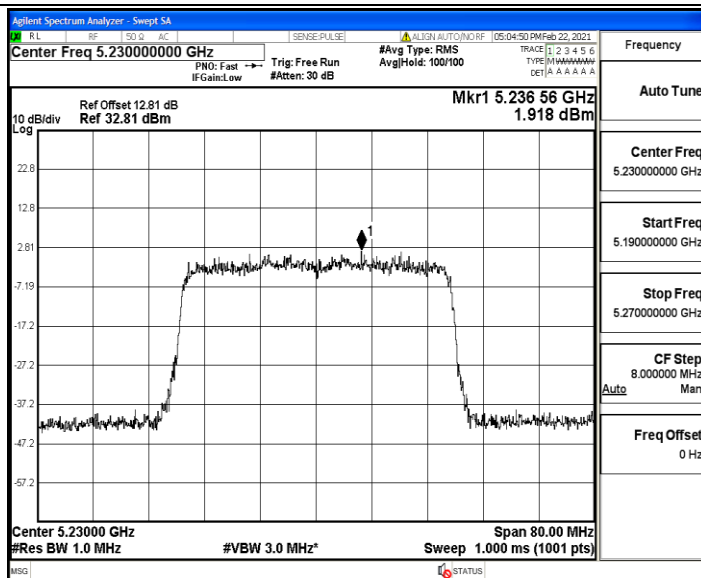
11AX40MIMO_Ant1_5190



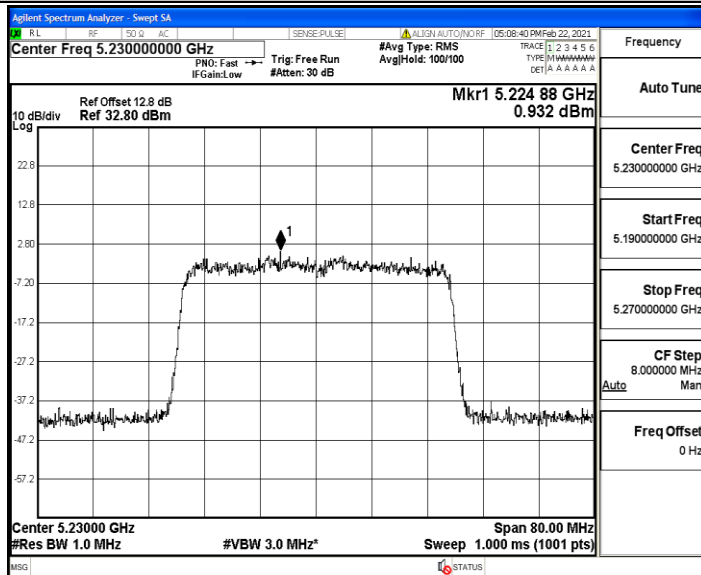
11AX40MIMO_Ant2_5190



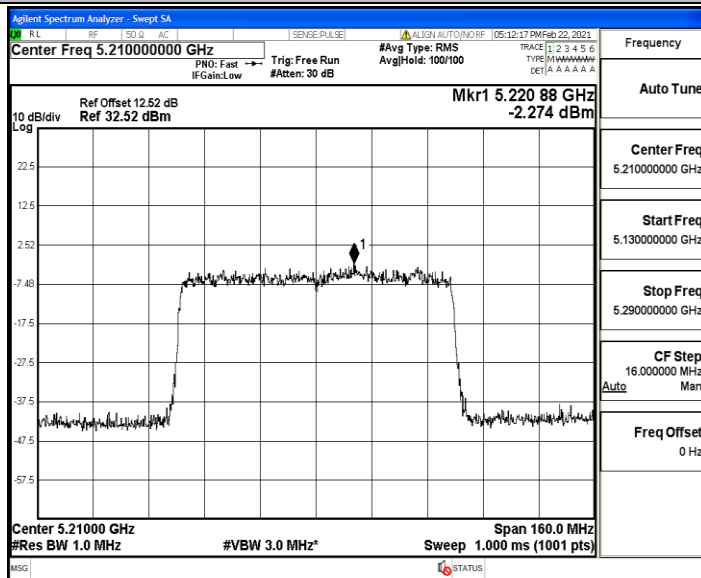
11AX40MIMO_Ant1_5230



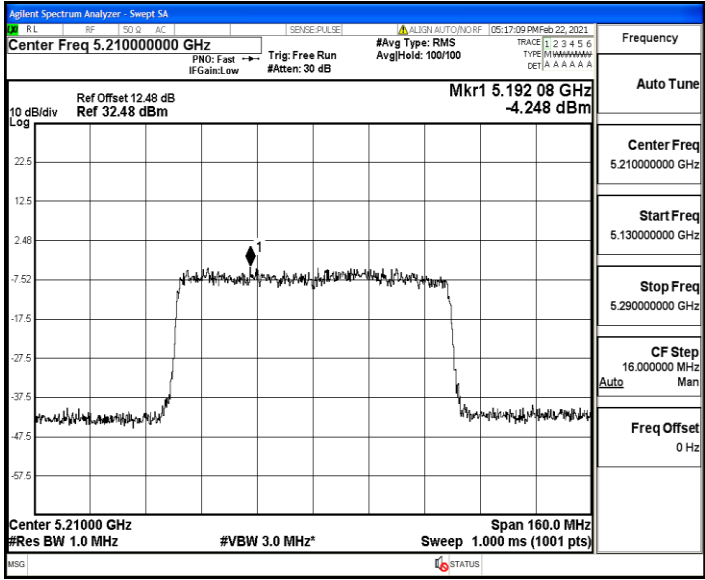
11AX40MIMO_Ant2_5230



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



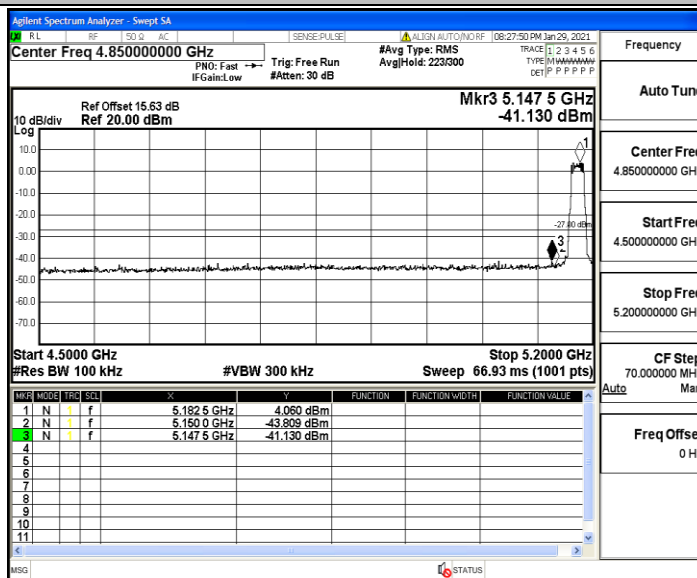
Appendix D: Band edge measurements

Test Result

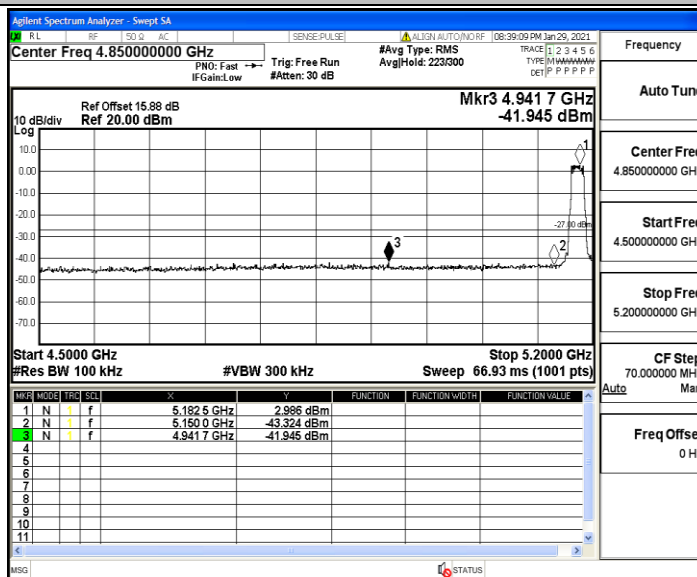
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-41.13	<=-27	PASS
	Ant2	Low	5180	-41.95	<=-27	PASS
	Ant1	High	5240	-41.99	<=-27	PASS
	Ant2	High	5240	-42.05	<=-27	PASS
11N20MIMO	Ant1	Low	5180	-42.23	<=-27	PASS
	Ant2	Low	5180	-41.92	<=-27	PASS
	Ant1	High	5240	-42.49	<=-27	PASS
	Ant2	High	5240	-42.07	<=-27	PASS
11N40MIMO	Ant1	Low	5190	-41.75	<=-27	PASS
	Ant2	Low	5190	-42.07	<=-27	PASS
	Ant1	High	5230	-42.42	<=-27	PASS
	Ant2	High	5230	-41.31	<=-27	PASS
11AC20MIMO	Ant1	Low	5180	-42.59	<=-27	PASS
	Ant2	Low	5180	-42.25	<=-27	PASS
	Ant1	High	5240	-41.91	<=-27	PASS
	Ant2	High	5240	-41.98	<=-27	PASS
11AC40MIMO	Ant1	Low	5190	-42.11	<=-27	PASS
	Ant2	Low	5190	-42.1	<=-27	PASS
	Ant1	High	5230	-42.45	<=-27	PASS
	Ant2	High	5230	-41.36	<=-27	PASS
11AC80MIMO	Ant1	Low	5210	-42.69	<=-27	PASS
	Ant2	Low	5210	-41.84	<=-27	PASS
	Ant1	High	5210	-42.7	<=-27	PASS
	Ant2	High	5210	-42.02	<=-27	PASS
11AX20MIMO	Ant1	Low	5180	-42.55	<=-27	PASS
	Ant2	Low	5180	-42.18	<=-27	PASS
	Ant1	High	5240	-42.04	<=-27	PASS
	Ant2	High	5240	-41.69	<=-27	PASS
11AX40MIMO	Ant1	Low	5190	-41.97	<=-27	PASS
	Ant2	Low	5190	-42.31	<=-27	PASS
	Ant1	High	5230	-42.12	<=-27	PASS
	Ant2	High	5230	-42.24	<=-27	PASS
11AX80MIMO	Ant1	Low	5210	-42.72	<=-27	PASS
	Ant2	Low	5210	-42.43	<=-27	PASS
	Ant1	High	5210	-42.77	<=-27	PASS
	Ant2	High	5210	-42.51	<=-27	PASS

Test Graphs

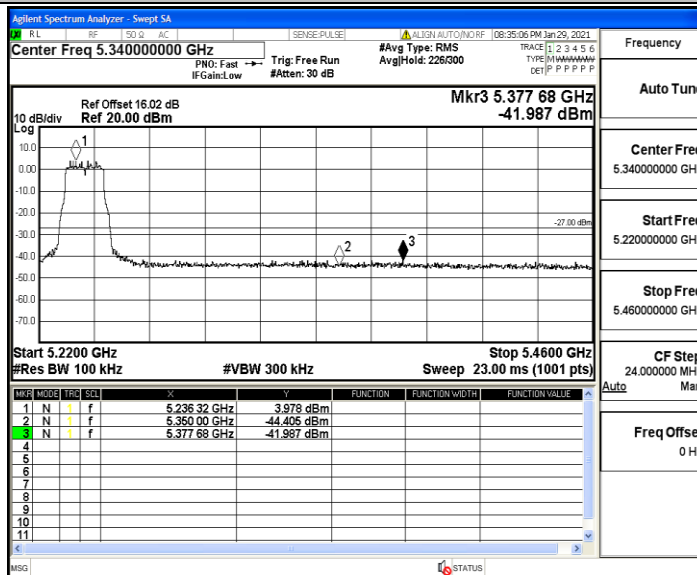
11A_Ant1_Low_5180



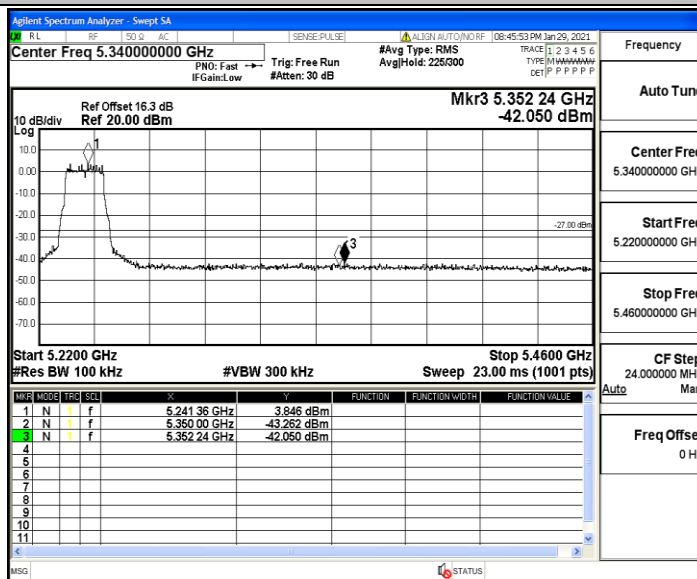
11A_Ant2_Low_5180



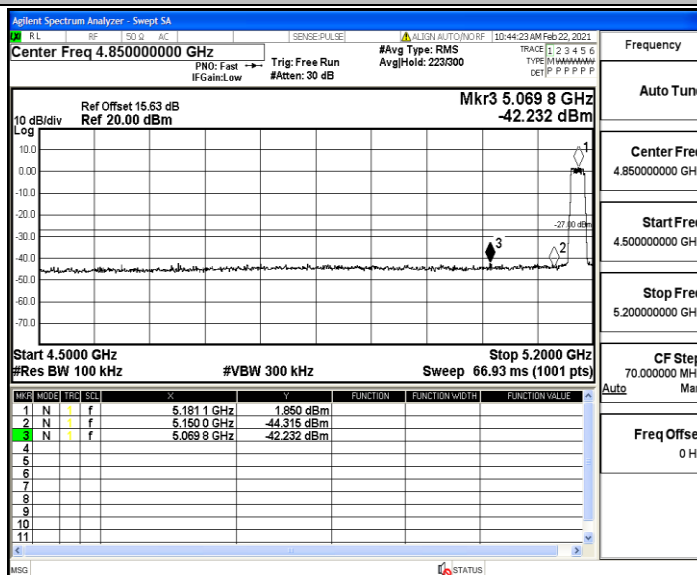
11A_Ant1_High_5240



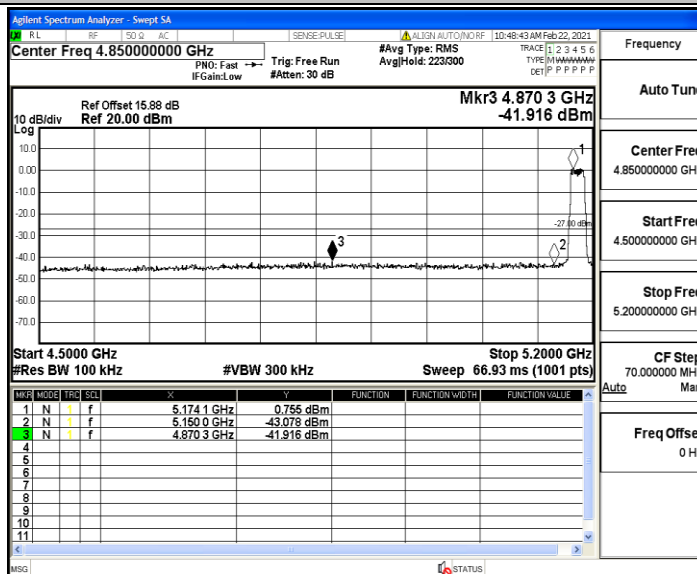
11A_Ant2_High_5240



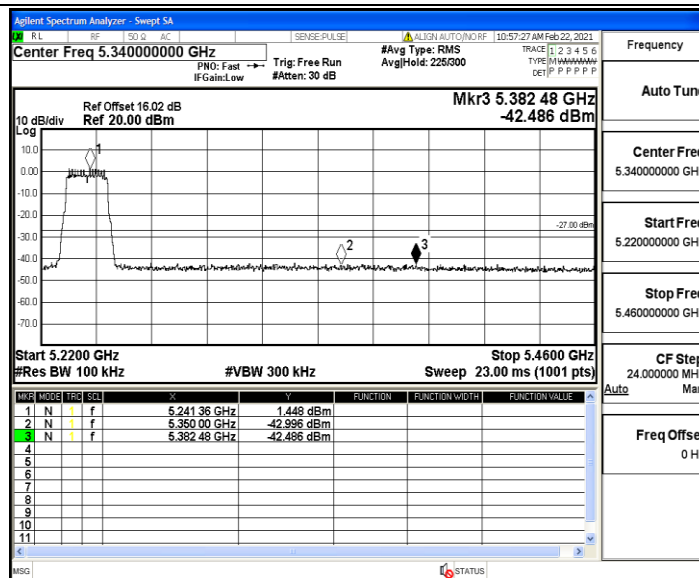
11N20MIMO_Ant1_Low_5180



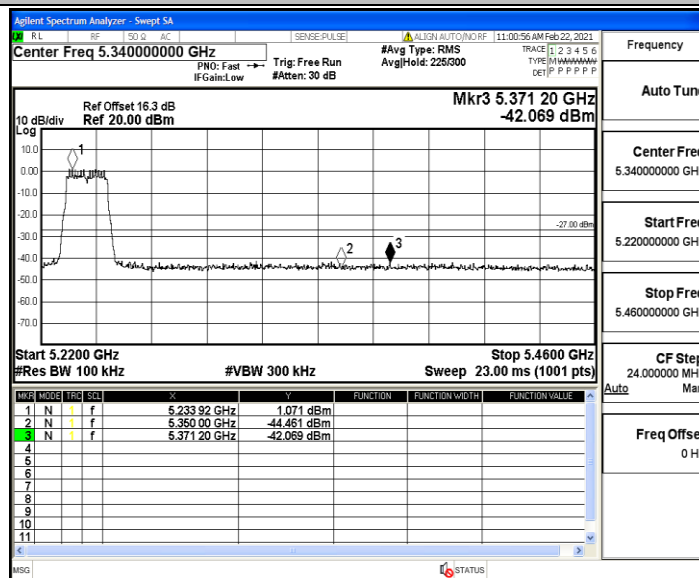
11N20MIMO_Ant2_Low_5180



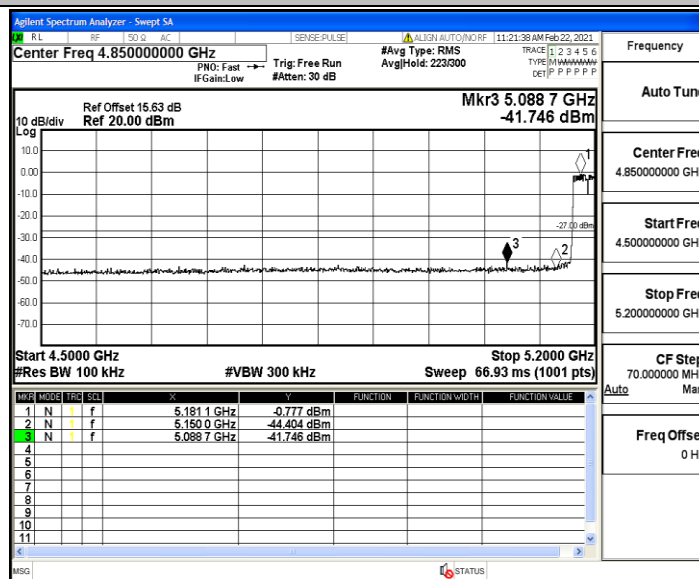
11N20MIMO_Ant1_High_5240



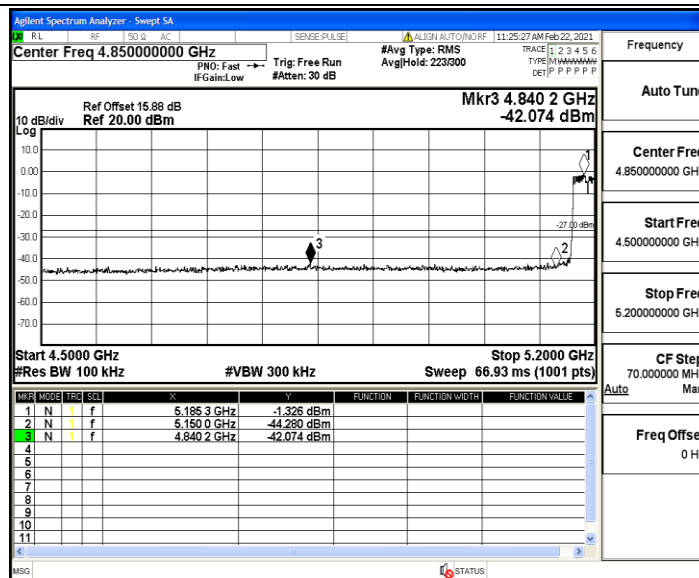
11N20MIMO_Ant2_High_5240



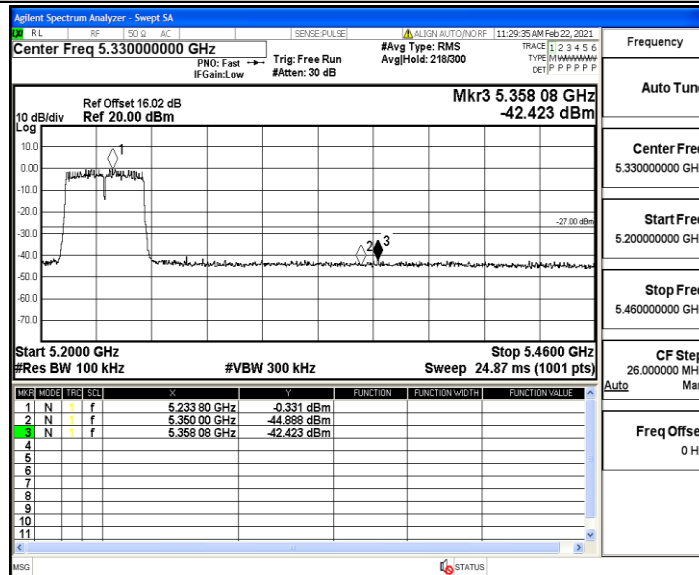
11N40MIMO_Ant1_Low_5190



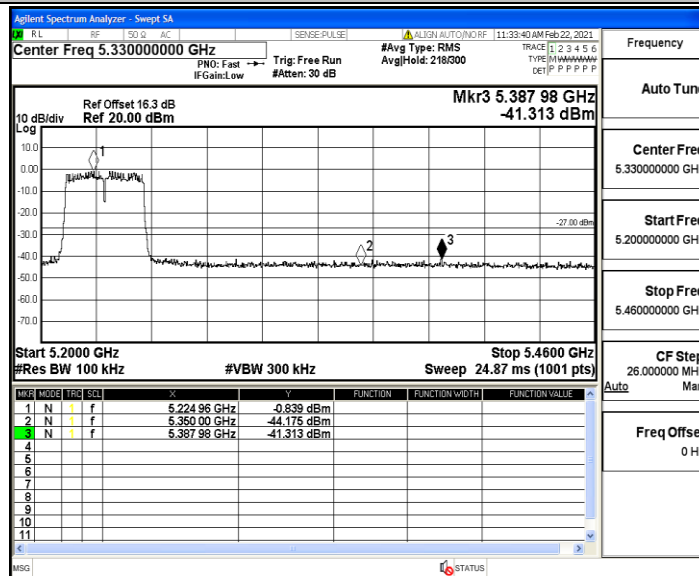
11N40MIMO_Ant2_Low_5190



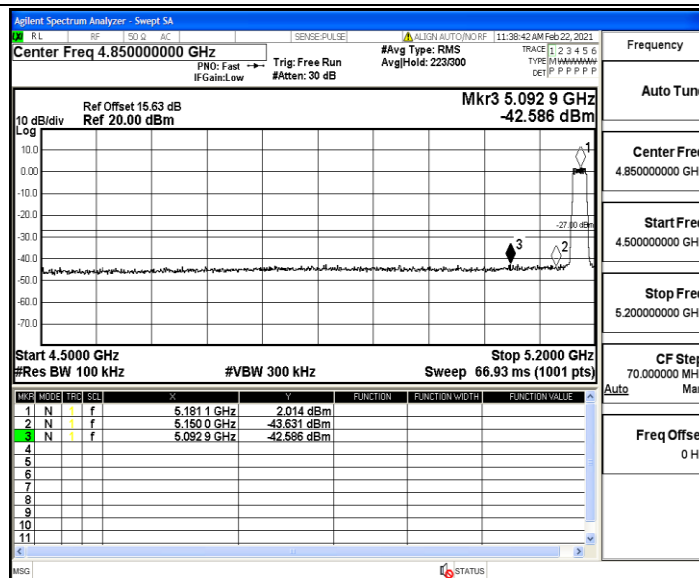
11N40MIMO_Ant1_High_5230



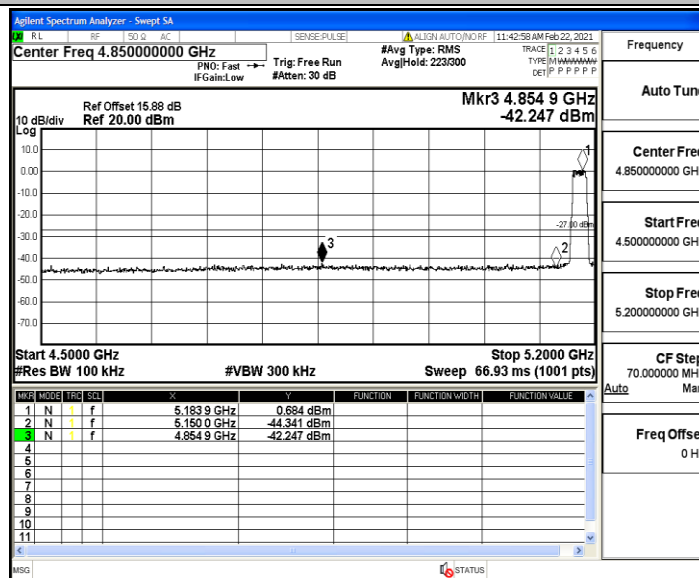
11N40MIMO_Ant2_High_5230



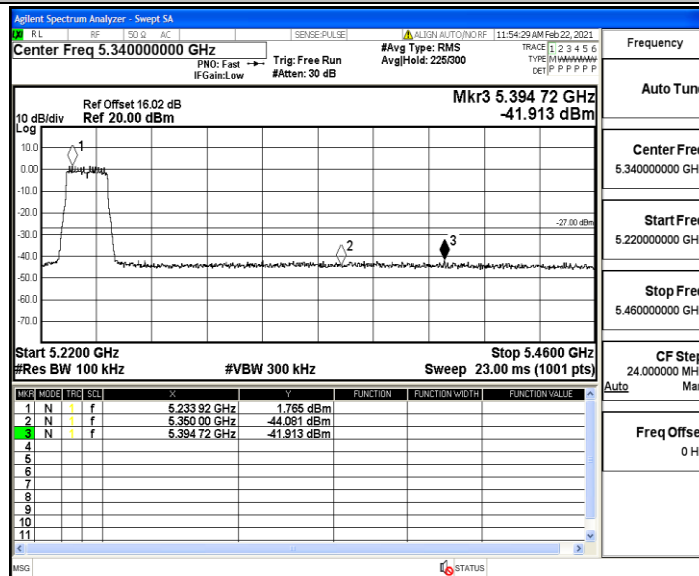
11AC20MIMO_Ant1_Low_5180



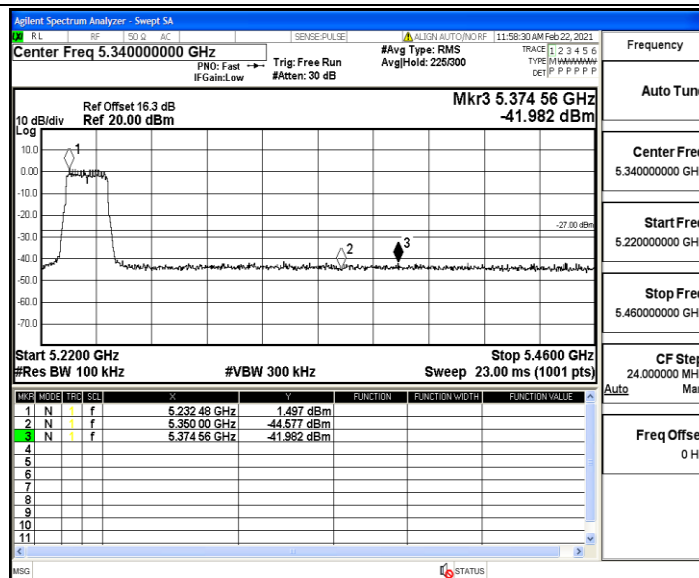
11AC20MIMO_Ant2_Low_5180



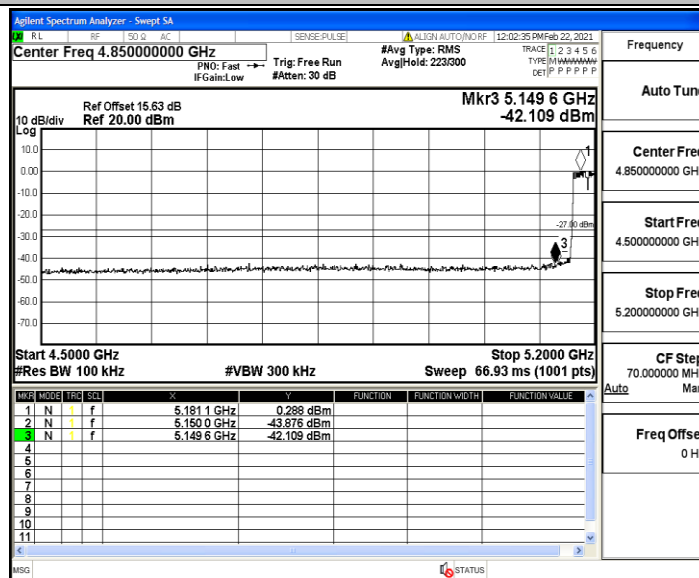
11AC20MIMO_Ant1_High_5240



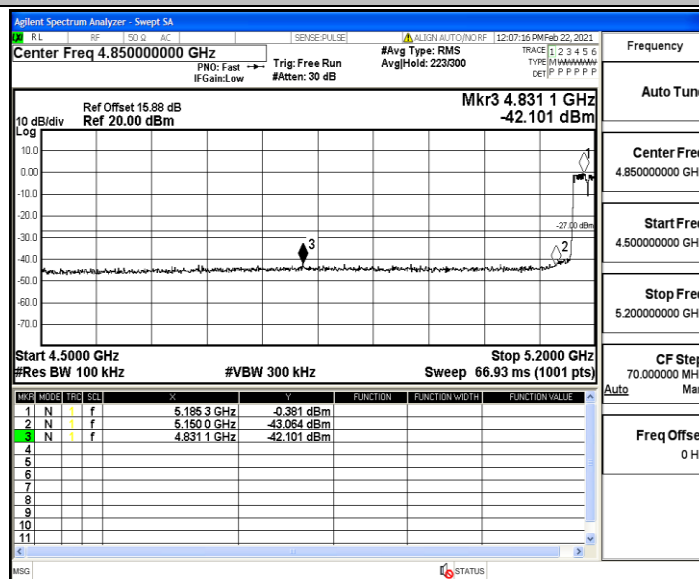
11AC20MIMO_Ant2_High_5240



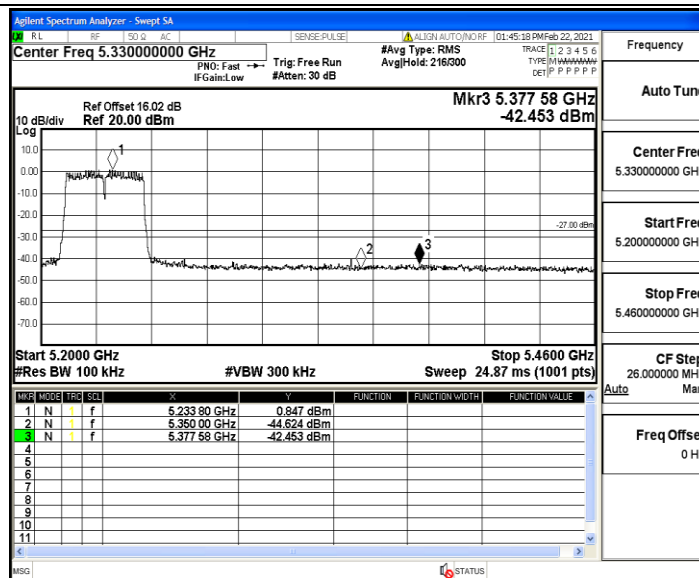
11AC40MIMO_Ant1_Low_5190



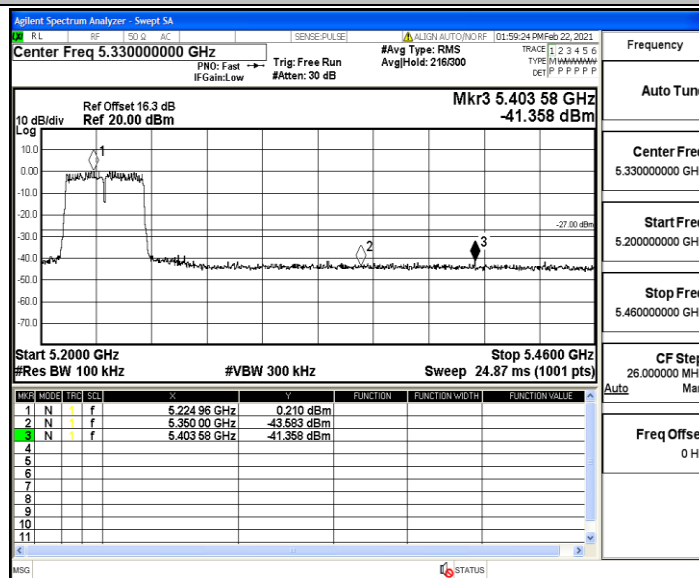
11AC40MIMO_Ant2_Low_5190



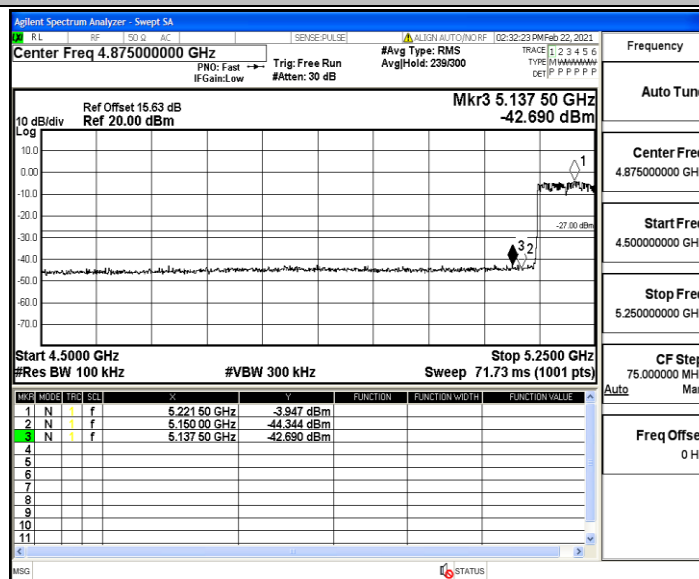
11AC40MIMO_Ant1_High_5230



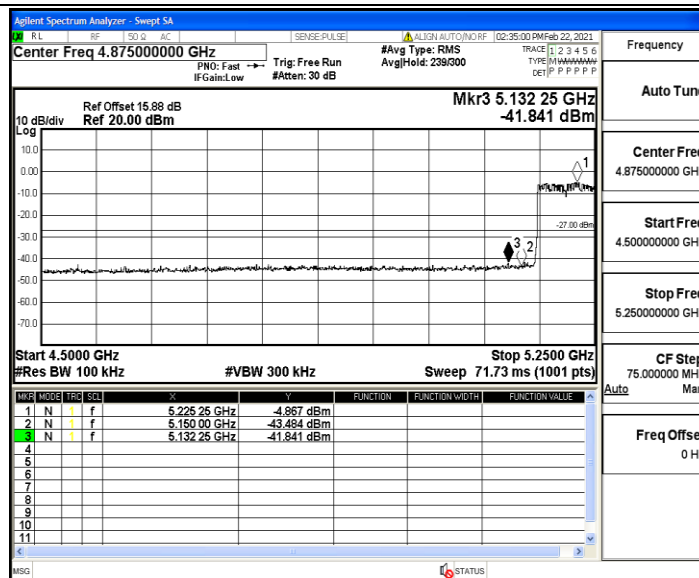
11AC40MIMO_Ant2_High_5230



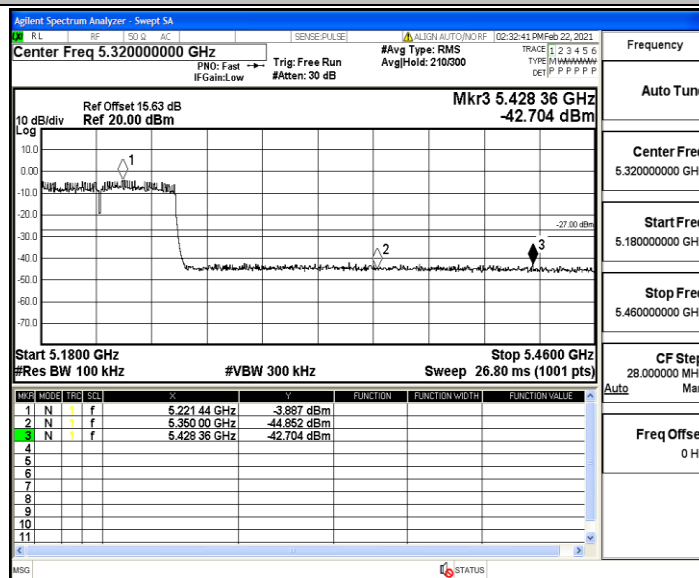
11AC80MIMO_Ant1_Low_5210



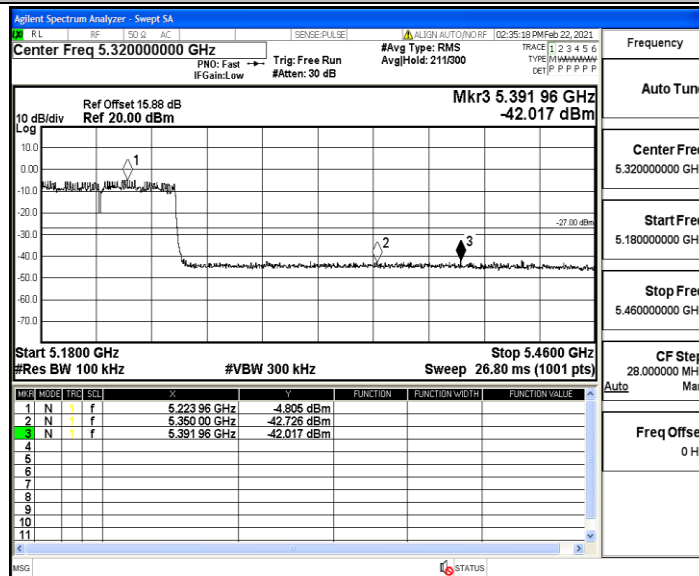
11AC80MIMO_Ant2_Low_5210



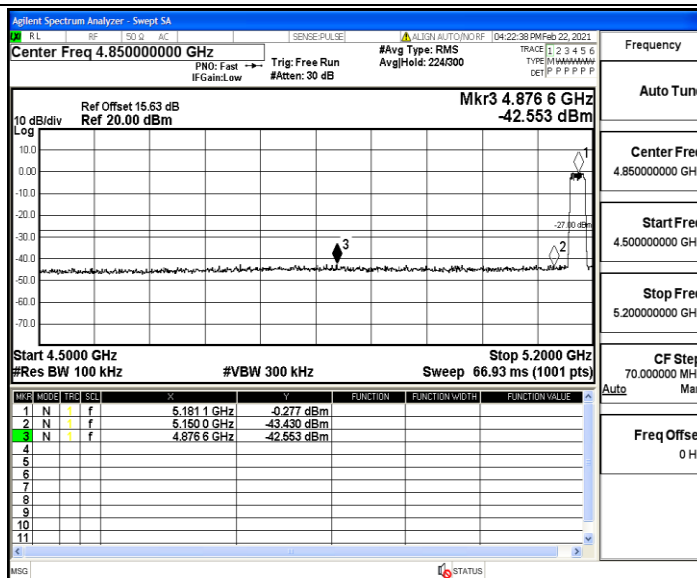
11AC80MIMO_Ant1_High_5210



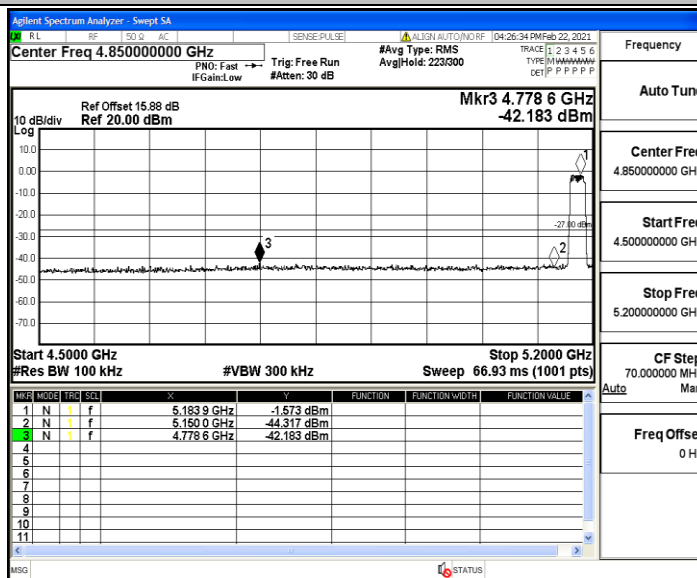
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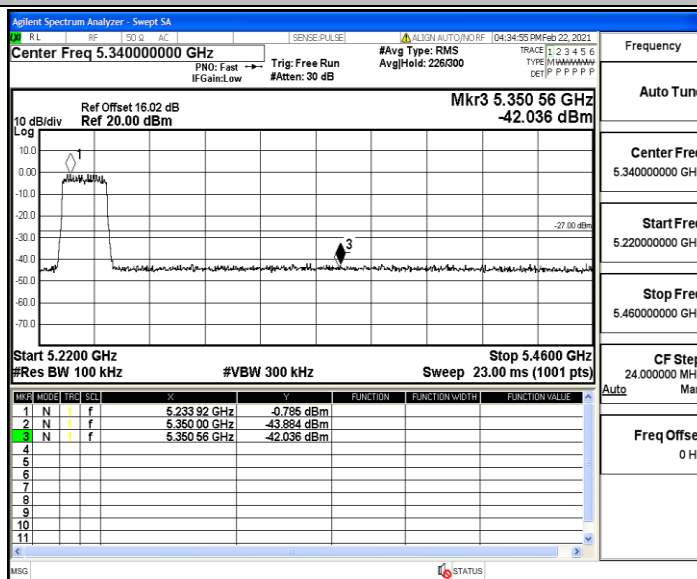
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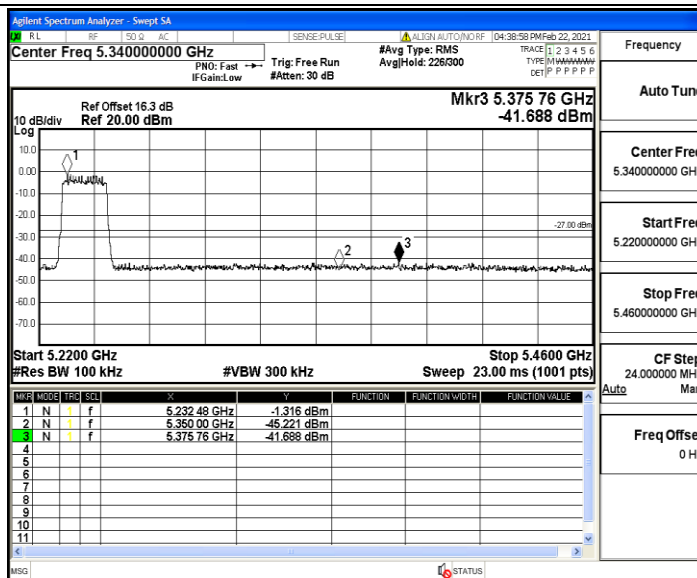
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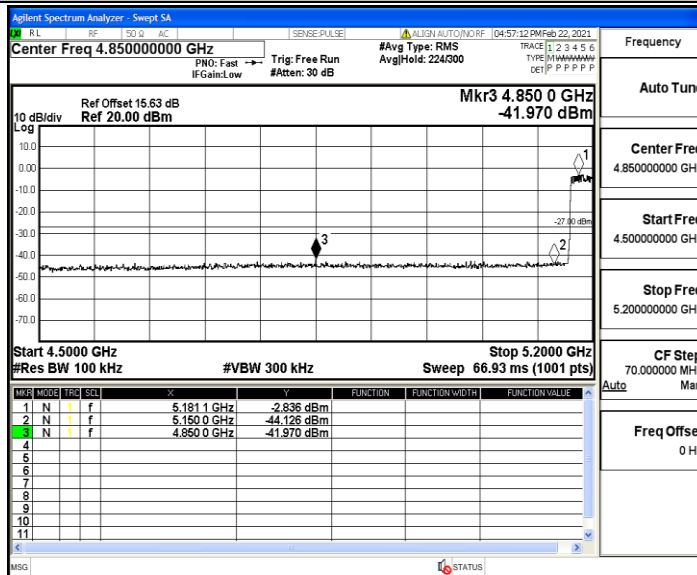
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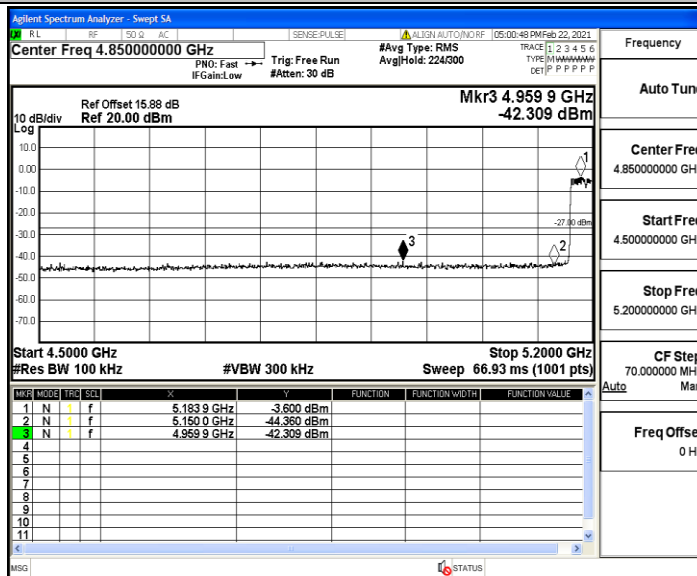
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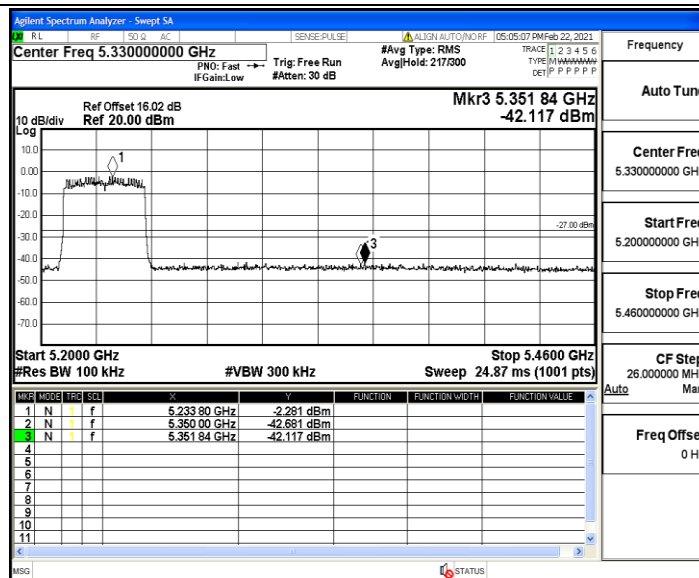
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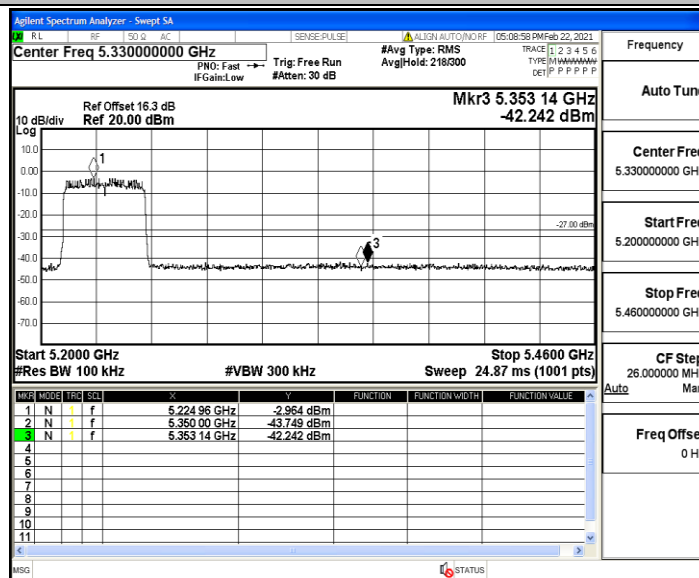
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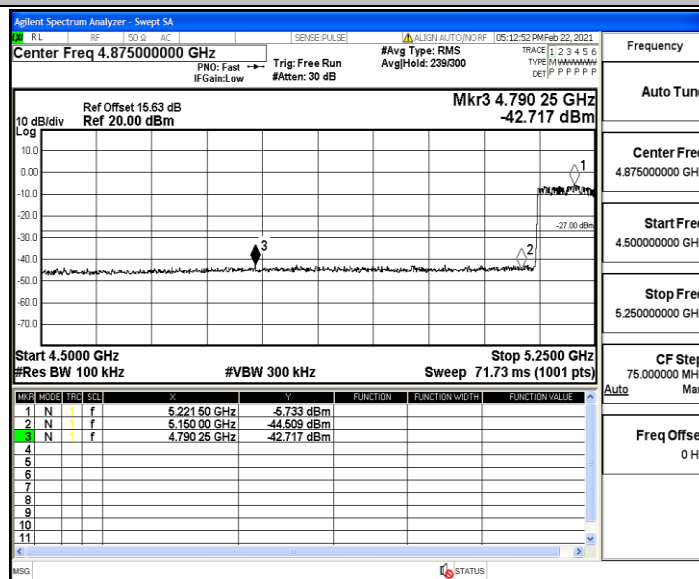
11AX40MIMO_Ant1_High_5230



11AX40MIMO_Ant2_High_5230



11AX80MIMO_Ant1_Low_5210



11AX80MIMO_Ant2_Low_5210