

Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-43.84	≤-27	PASS
	Ant2	Low	5180	-43.63	≤-27	PASS
	Ant1	High	5320	-43.83	≤-27	PASS
	Ant2	High	5320	-43.66	≤-27	PASS
	Ant1	Low	5500	-42.85	≤-27	PASS
	Ant2	Low	5500	-44.3	≤-27	PASS
	Ant1	High	5700	-44.38	≤-27	PASS
	Ant2	High	5700	-44.27	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-44.49	≤-27	PASS
	Ant2	Low	5180	-44.92	≤-27	PASS
	Ant1	High	5320	-44.09	≤-27	PASS
	Ant2	High	5320	-44.36	≤-27	PASS
	Ant1	Low	5500	-45.05	≤-27	PASS
	Ant2	Low	5500	-44.83	≤-27	PASS
	Ant1	High	5700	-44.74	≤-27	PASS
	Ant2	High	5700	-44.72	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-45.17	≤-27	PASS
	Ant2	Low	5190	-43.44	≤-27	PASS
	Ant1	High	5310	-44.21	≤-27	PASS
	Ant2	High	5310	-44.1	≤-27	PASS
	Ant1	Low	5510	-44.28	≤-27	PASS
	Ant2	Low	5510	-43.9	≤-27	PASS
	Ant1	High	5670	-45.04	≤-27	PASS
	Ant2	High	5670	-44.38	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-44.93	≤-27	PASS
	Ant2	Low	5180	-44.78	≤-27	PASS
	Ant1	High	5320	-44.05	≤-27	PASS
	Ant2	High	5320	-42.98	≤-27	PASS
	Ant1	Low	5500	-44.72	≤-27	PASS
	Ant2	Low	5500	-43.5	≤-27	PASS
	Ant1	High	5700	-43.92	≤-27	PASS
	Ant2	High	5700	-44.38	≤-27	PASS



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11AC40MIMO	Ant1	Low	5190	-44.43	≤-27	PASS
	Ant2	Low	5190	-44.93	≤-27	PASS
	Ant1	High	5310	-44.41	≤-27	PASS
	Ant2	High	5310	-43.79	≤-27	PASS
	Ant1	Low	5510	-43.77	≤-27	PASS
	Ant2	Low	5510	-43.94	≤-27	PASS
	Ant1	High	5670	-45.04	≤-27	PASS
	Ant2	High	5670	-45.01	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-44.21	≤-27	PASS
	Ant2	Low	5210	-44.66	≤-27	PASS
	Ant1	High	5290	-44.23	≤-27	PASS
	Ant2	High	5290	-43.86	≤-27	PASS
	Ant1	Low	5530	-44.13	≤-27	PASS
	Ant2	Low	5530	-44.2	≤-27	PASS
	Ant1	High	5610	-44.26	≤-27	PASS
	Ant2	High	5610	-44.01	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-44.35	≤3.60	PASS
				5700~5720	-44.47	≤13.44	PASS
				5720~5725	-41.62	≤24.99	PASS
				5760~5650	-44.59	≤-27	PASS
	Ant2	Low	5745	5650~5700	-43.83	≤-2.62	PASS
				5700~5720	-44.33	≤14.66	PASS
				5720~5725	-40.63	≤26.83	PASS
				5760~5650	-45.21	≤-27	PASS
	Ant1	High	5825	5850~5855	-44.64	≤18.56	PASS
				5855~5875	-44.95	≤10.51	PASS
				5875~5925	-44.49	≤-20.66	PASS
				5925~5935	-44.49	≤-27	PASS
	Ant2	High	5825	5850~5855	-44.08	≤24.10	PASS
				5855~5875	-45.06	≤15.01	PASS
				5875~5925	-44.04	≤6.91	PASS
				5925~5935	-44.73	≤-27	PASS
11N20MI MO	Ant1	Low	5745	5650~5700	-44.11	≤-20.40	PASS
				5700~5720	-44.46	≤13.02	PASS



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	Ant2	Low	5745	5720~5725	-43.2	≤26.04	PASS
				5760~5650	-45.07	≤-27	PASS
				5650~5700	-44.79	≤6.91	PASS
				5700~5720	-43.75	≤13.95	PASS
				5720~5725	-38.36	≤24.21	PASS
				5760~5650	-44.82	≤-27	PASS
	Ant1	High	5825	5850~5855	-45.67	≤24.10	PASS
				5855~5875	-44.72	≤11.19	PASS
				5875~5925	-43.74	≤-9.77	PASS
				5925~5935	-44.4	≤-27	PASS
	Ant2	High	5825	5850~5855	-44.44	≤17.33	PASS
				5855~5875	-44.96	≤14.79	PASS
5875~5925				-43.81	≤-12.87	PASS	
5925~5935				-44.49	≤-27	PASS	
11N40MI MO	Ant1	Low	5755	5650~5700	-44.42	≤8.26	PASS
				5700~5720	-42.22	≤15.20	PASS
				5720~5725	-39.42	≤26.20	PASS
				5780~5650	-44.46	≤-27	PASS
	Ant2	Low	5755	5650~5700	-44.56	≤-21.81	PASS
				5700~5720	-38.51	≤15.31	PASS
				5720~5725	-36.25	≤26.20	PASS
				5780~5650	-44.88	≤-27	PASS
	Ant1	High	5795	5850~5855	-45.42	≤20.17	PASS
				5855~5875	-43.64	≤14.80	PASS
				5875~5925	-44.58	≤-23.38	PASS
				5925~5935	-44.49	≤-27	PASS
	Ant2	High	5795	5850~5855	-45.01	≤25.06	PASS
				5855~5875	-44.86	≤12.03	PASS
				5875~5925	-44.38	≤-10.32	PASS
				5925~5935	-44.5	≤-27	PASS
11AC20 MIMO	Ant1	Low	5745	5650~5700	-44.32	≤-7.30	PASS
				5700~5720	-44.76	≤12.34	PASS
				5720~5725	-44.61	≤18.96	PASS
				5760~5650	-45.87	≤-27	PASS
	Ant2	Low	5745	5650~5700	-43.65	≤8.11	PASS
				5700~5720	-44.28	≤13.66	PASS
				5720~5725	-42.27	≤26.30	PASS
				5760~5650	-44.98	≤-27	PASS



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	Ant1	High	5825	5850~5855	-45.23	≤15.79	PASS
				5855~5875	-44.83	≤12.40	PASS
				5875~5925	-44.03	≤-19.96	PASS
				5925~5935	-45.22	≤-27	PASS
	Ant2	High	5825	5850~5855	-44.61	≤25.34	PASS
				5855~5875	-44.88	≤14.67	PASS
				5875~5925	-44.59	≤5.41	PASS
				5925~5935	-44.48	≤-27	PASS
11AC40 MIMO	Ant1	Low	5755	5650~5700	-44.33	≤-19.51	PASS
				5700~5720	-42.69	≤15.24	PASS
				5720~5725	-42.63	≤19.12	PASS
				5780~5650	-45.14	≤-27	PASS
	Ant2	Low	5755	5650~5700	-44.6	≤0.07	PASS
				5700~5720	-39.88	≤15.50	PASS
				5720~5725	-37.77	≤26.20	PASS
				5780~5650	-45.48	≤-27	PASS
	Ant1	High	5795	5850~5855	-45.22	≤16.79	PASS
				5855~5875	-44.82	≤13.83	PASS
				5875~5925	-43.77	≤-1.04	PASS
				5925~5935	-44.56	≤-27	PASS
	Ant2	High	5795	5850~5855	-45.13	≤21.30	PASS
				5855~5875	-44.67	≤11.52	PASS
				5875~5925	-44.18	≤1.28	PASS
				5925~5935	-44.69	≤-27	PASS
11AC80 MIMO	Ant1	Low	5775	5650~5700	-44.71	≤-18.43	PASS
				5700~5720	-43.59	≤13.09	PASS
				5720~5725	-43.5	≤17.06	PASS
				5800~5650	-44.6	≤-27	PASS
	Ant1	High	5775	5850~5855	-45.28	≤21.28	PASS
				5855~5875	-45.22	≤14.01	PASS
				5875~5925	-44.83	≤-26.96	PASS
				5925~5935	-43.95	≤-27	PASS
	Ant2	Low	5775	5650~5700	-43.59	≤-3.06	PASS
				5700~5720	-43.31	≤13.39	PASS
				5720~5725	-42.92	≤19.18	PASS
				5800~5650	-45.88	≤-27	PASS
Ant2	High	5775	5850~5855	-44.08	≤20.86	PASS	
			5855~5875	-44.75	≤12.77	PASS	



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				5875~5925	-44.37	≤-5.60	PASS
				5925~5935	-43.87	≤-27	PASS

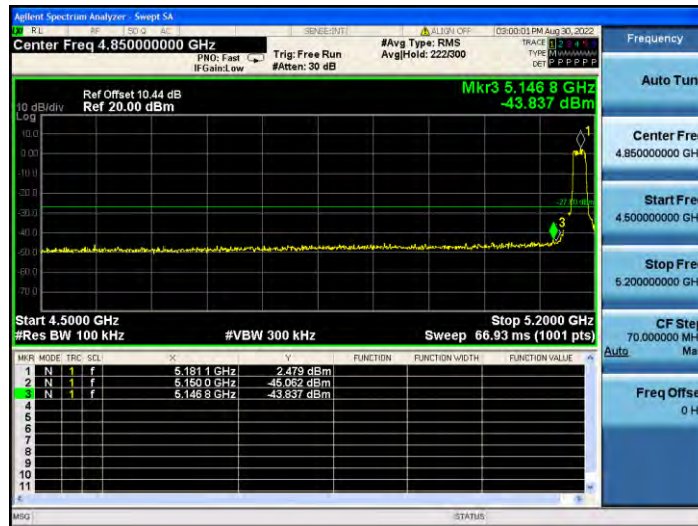


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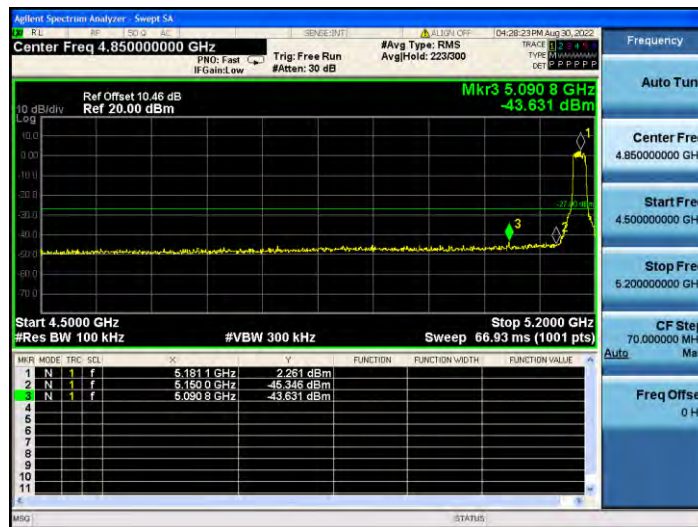
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Test Graphs

11A_Ant1_Low_5180



11A_Ant2_Low_5180



11A_Ant1_High_5320

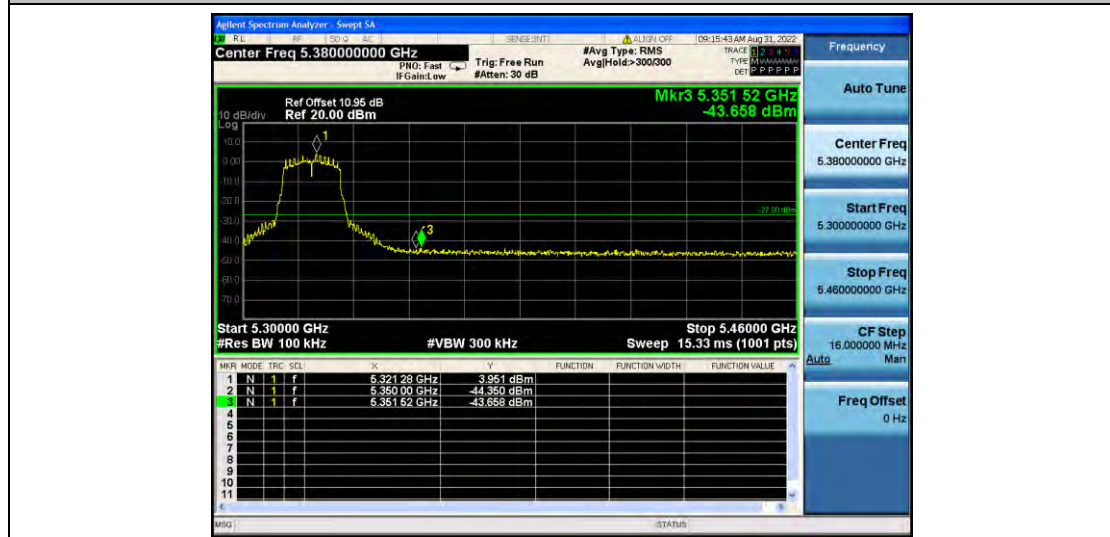


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11A_Ant2_High_5320



11A_Ant1_Low_5500



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11A_Ant2_Low_5500



11A_Ant1_High_5700



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11A_Ant2_High_5700

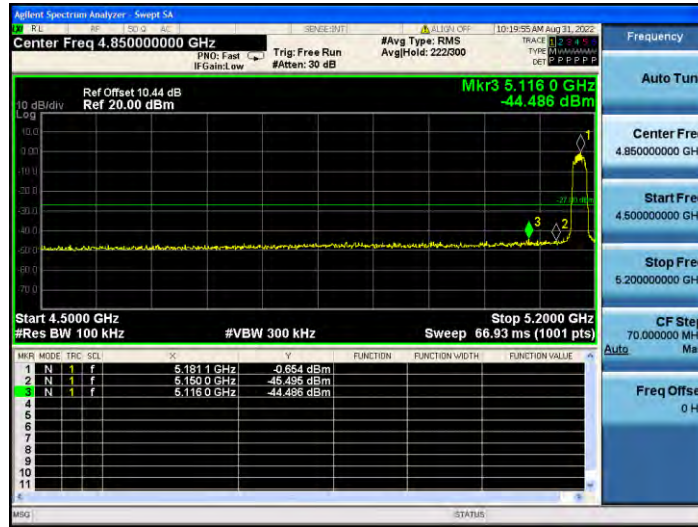


11N20MIMO_Ant1_Low_5180

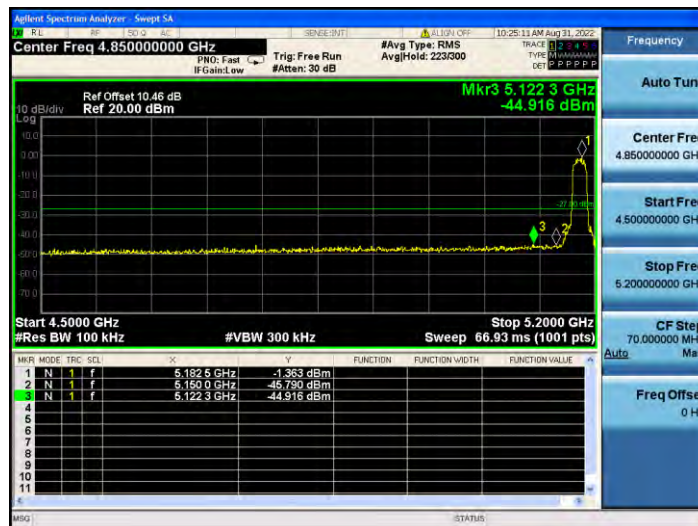


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11N20MIMO_Ant2_Low_5180

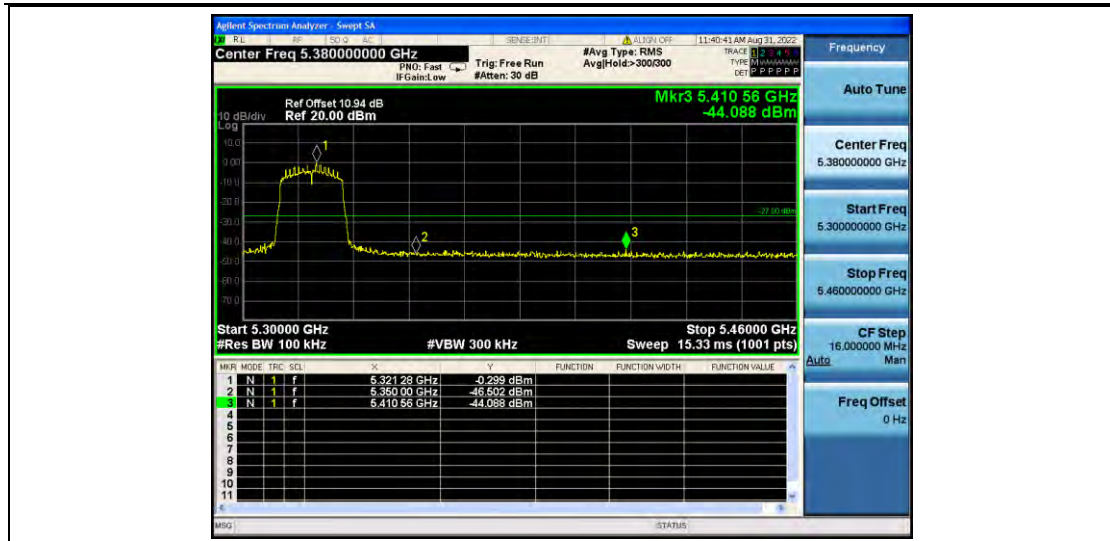


11N20MIMO_Ant1_High_5320



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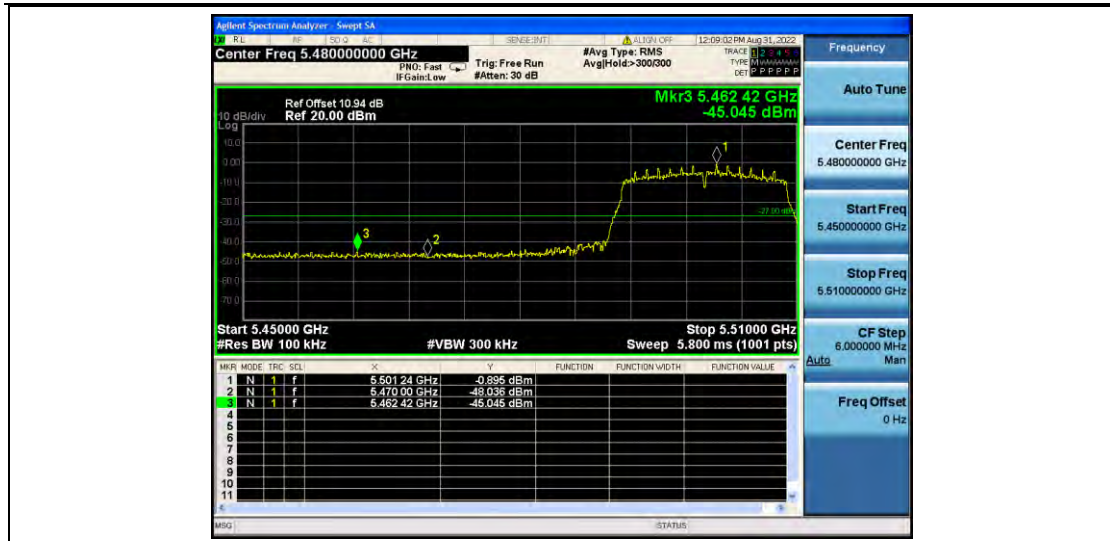


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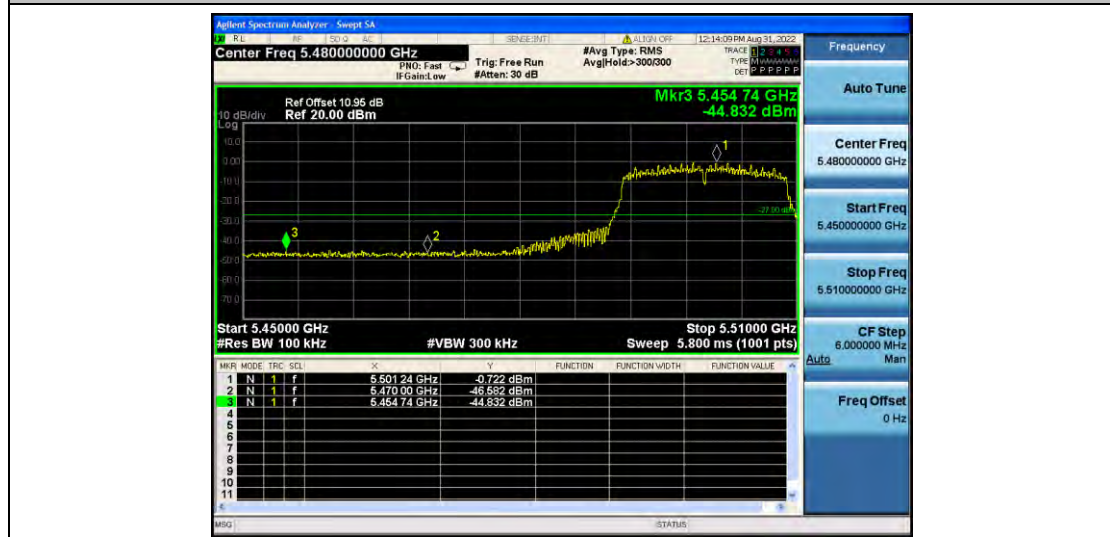


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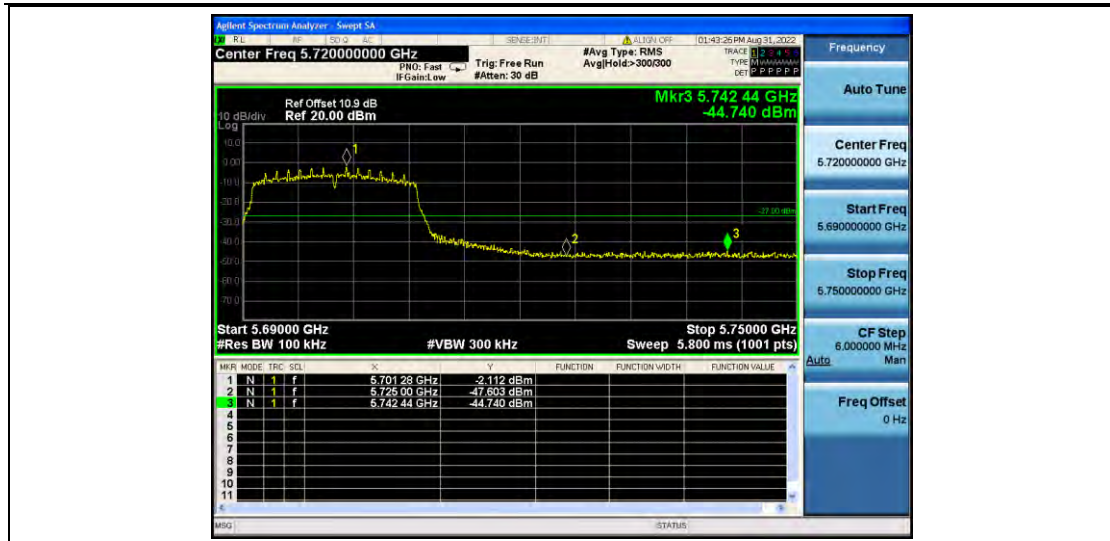


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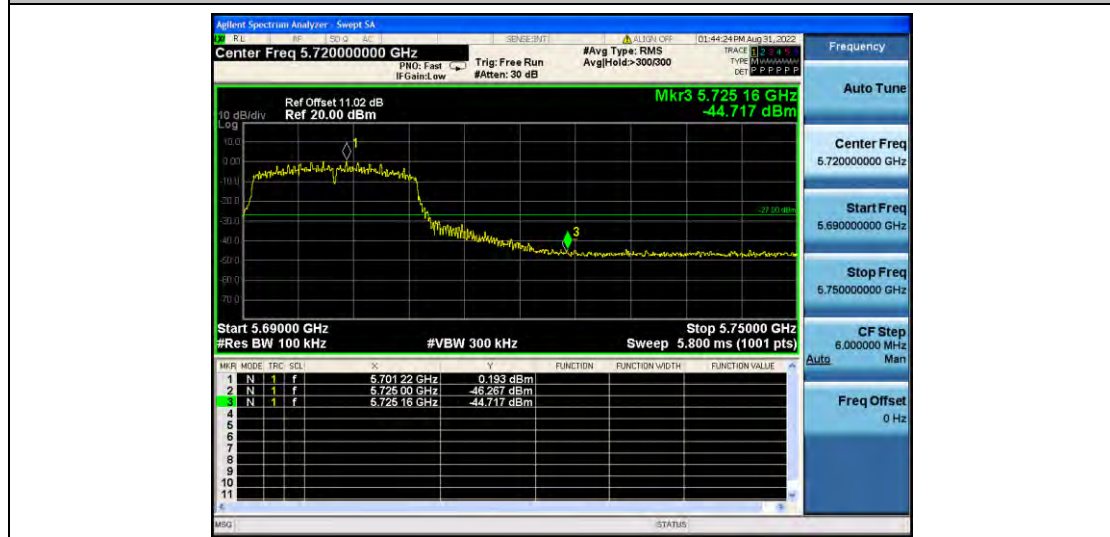


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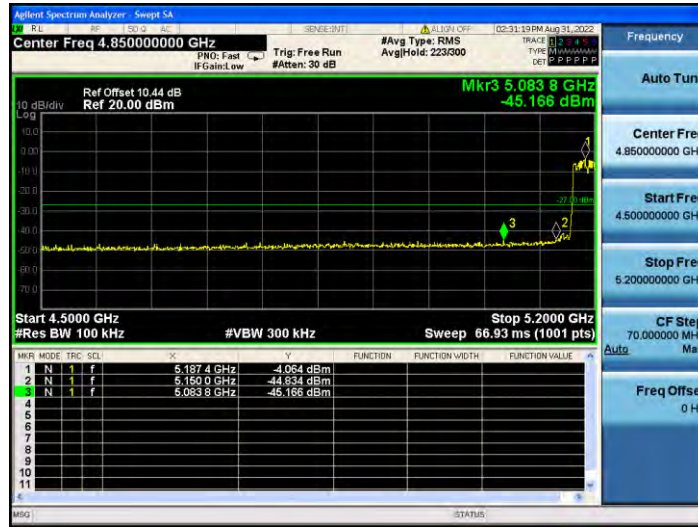


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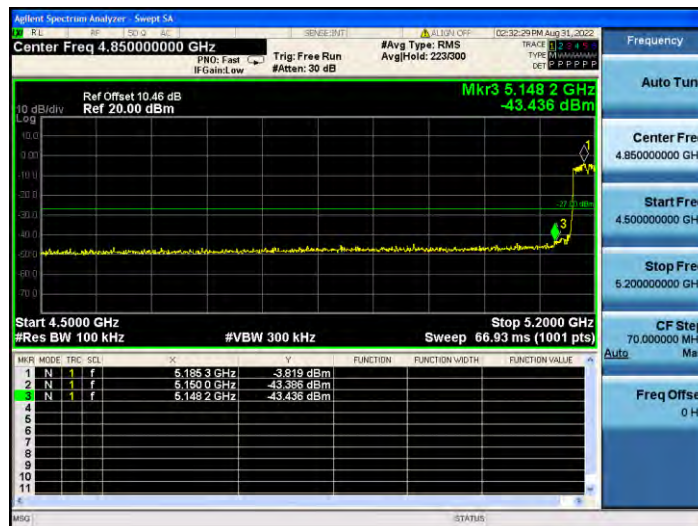


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11N40MIMO_Ant2_Low_5190



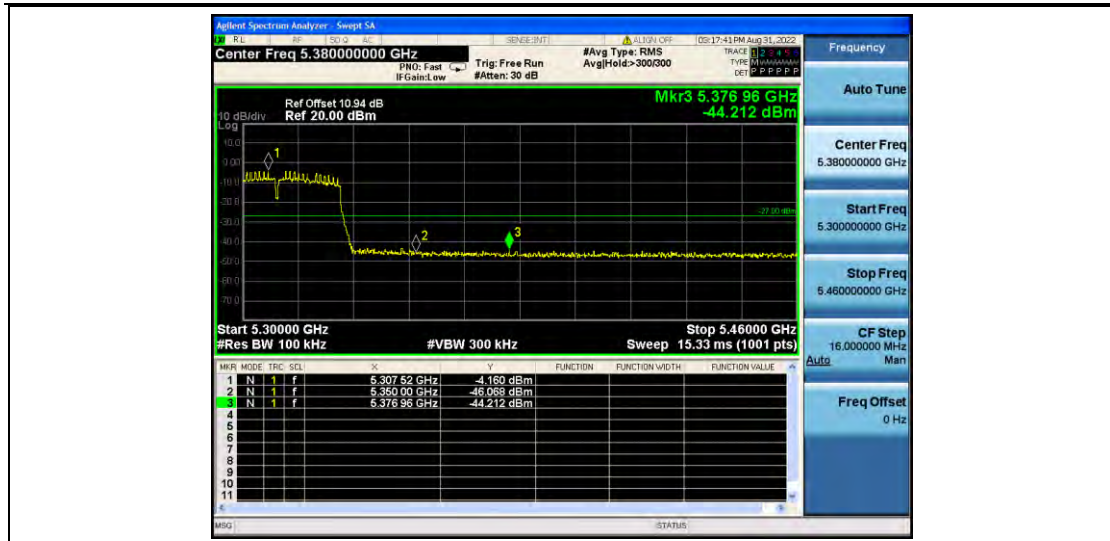
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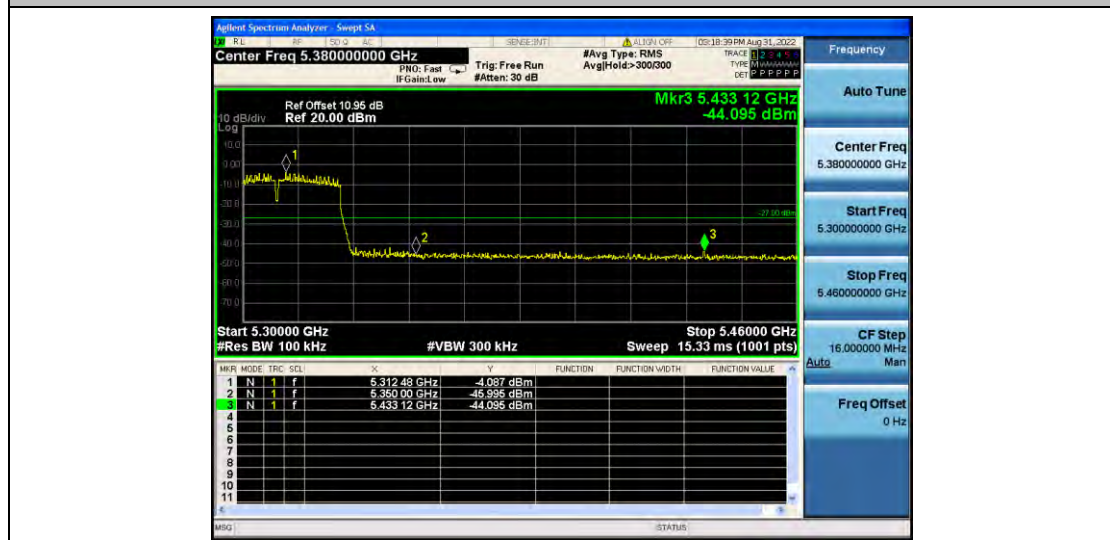
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11N40MIMO_Ant2_High_5310

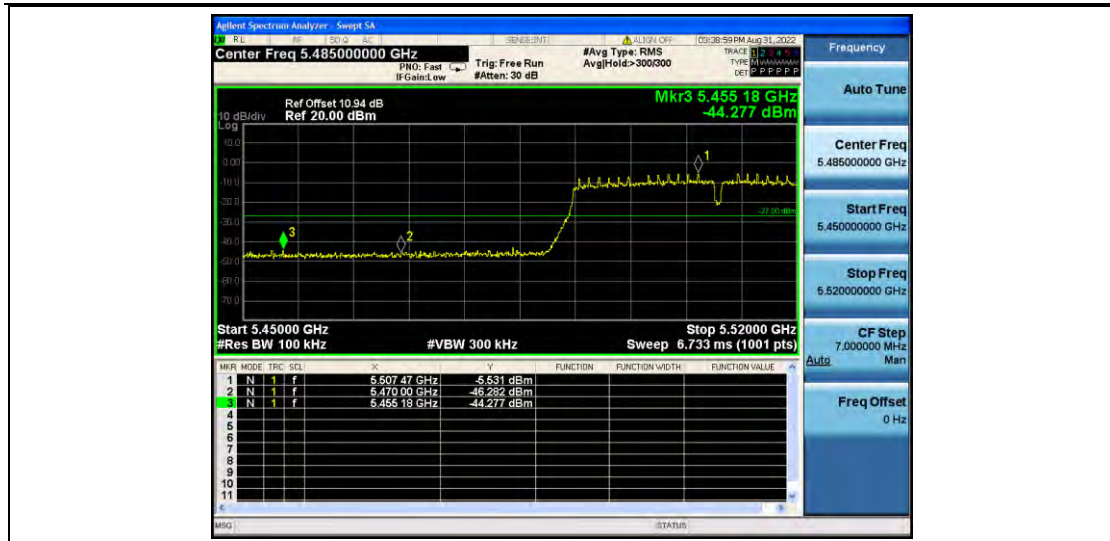


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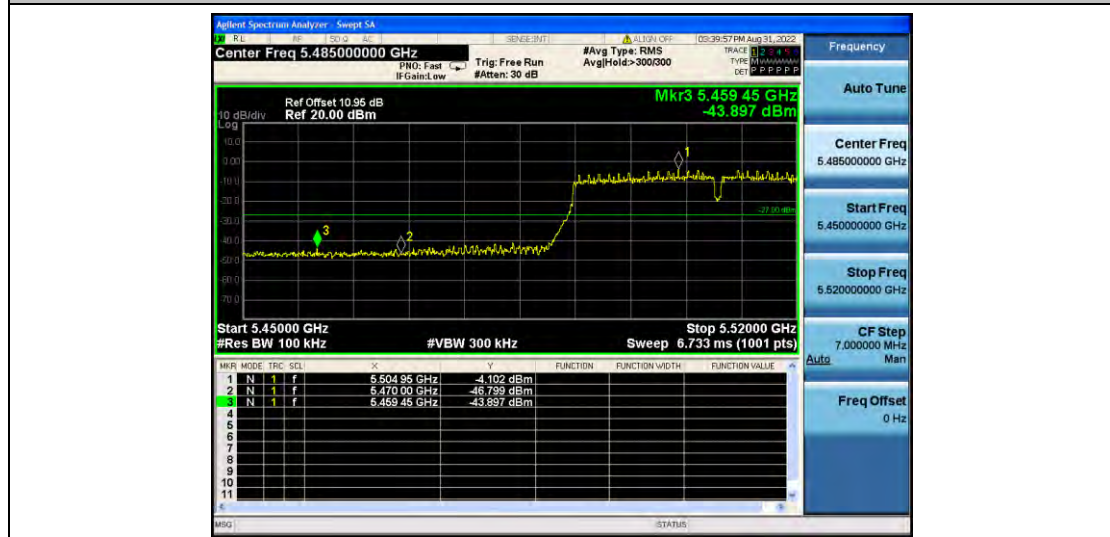


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11N40MIMO_Ant2_Low_5510



11N40MIMO_Ant1_High_5670

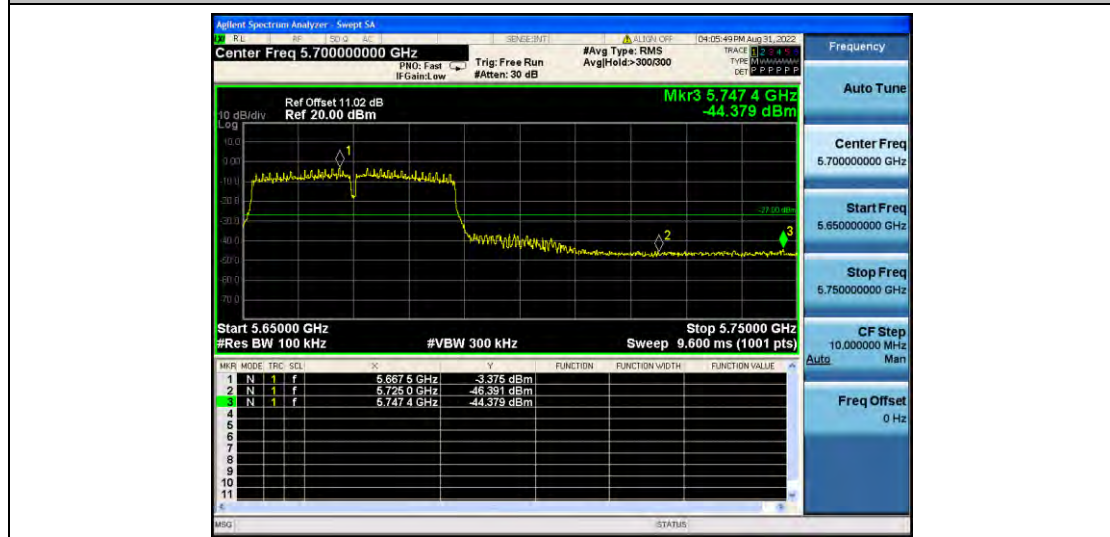


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11N40MIMO_Ant2_High_5670

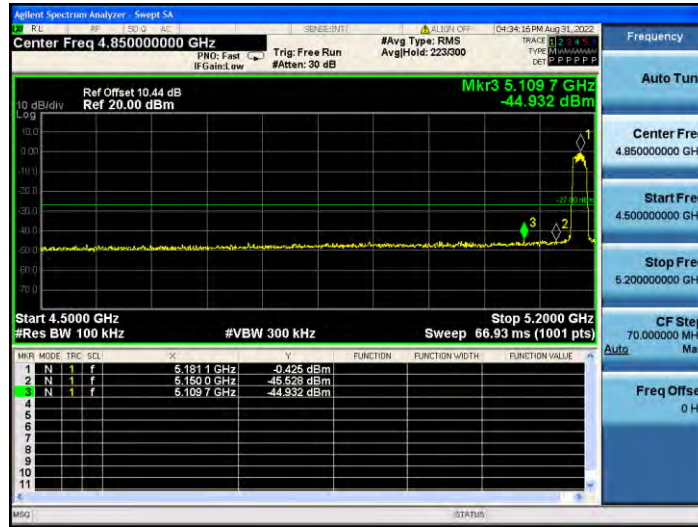


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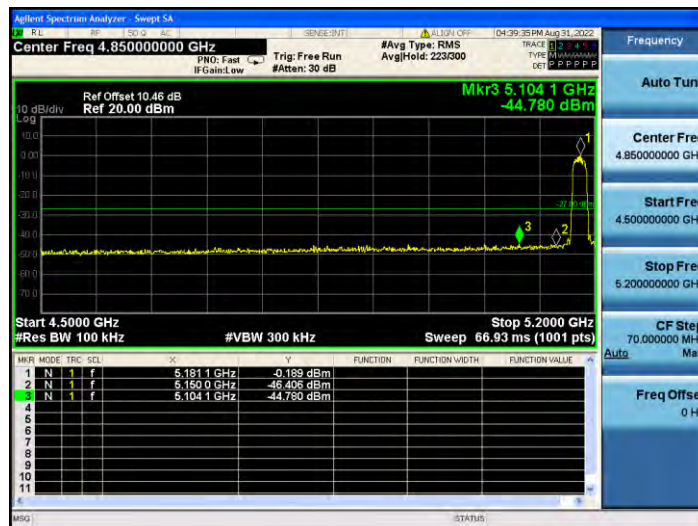


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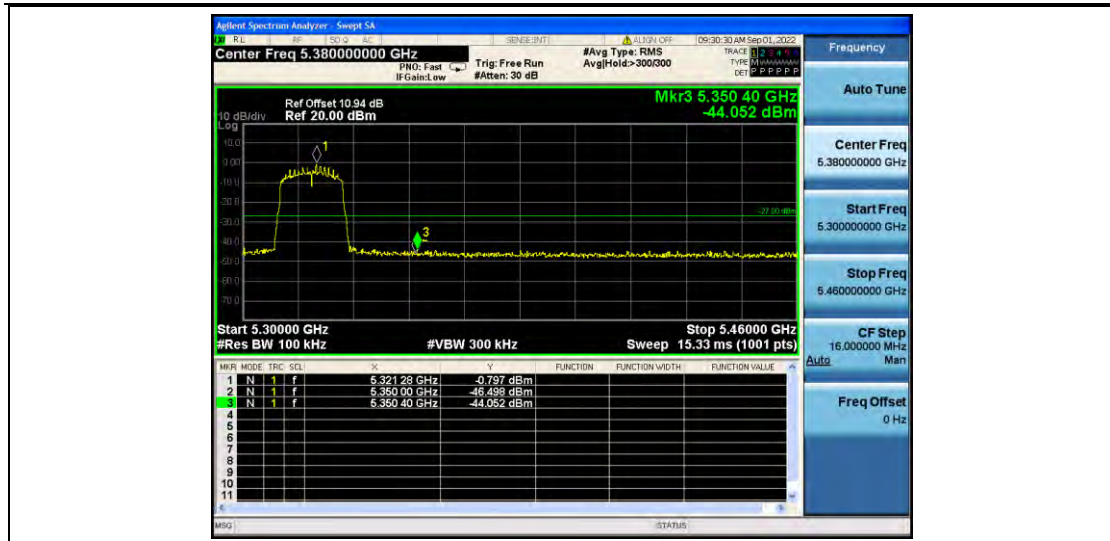


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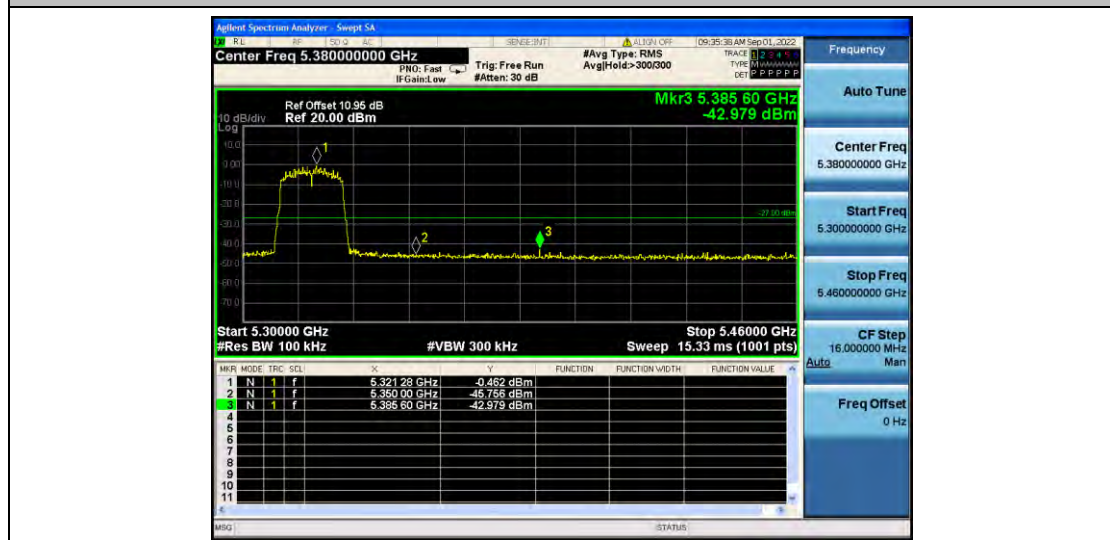


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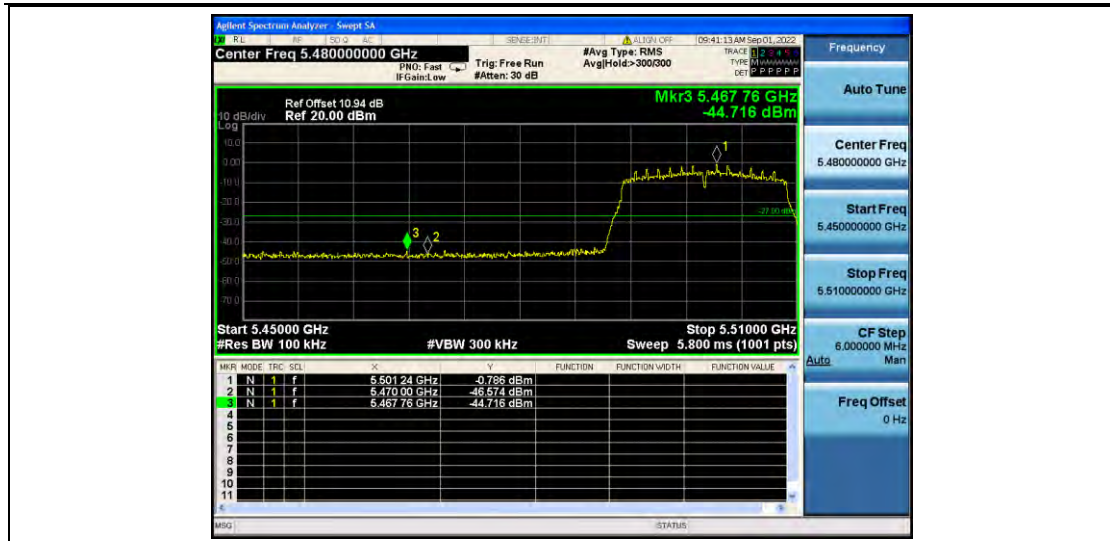


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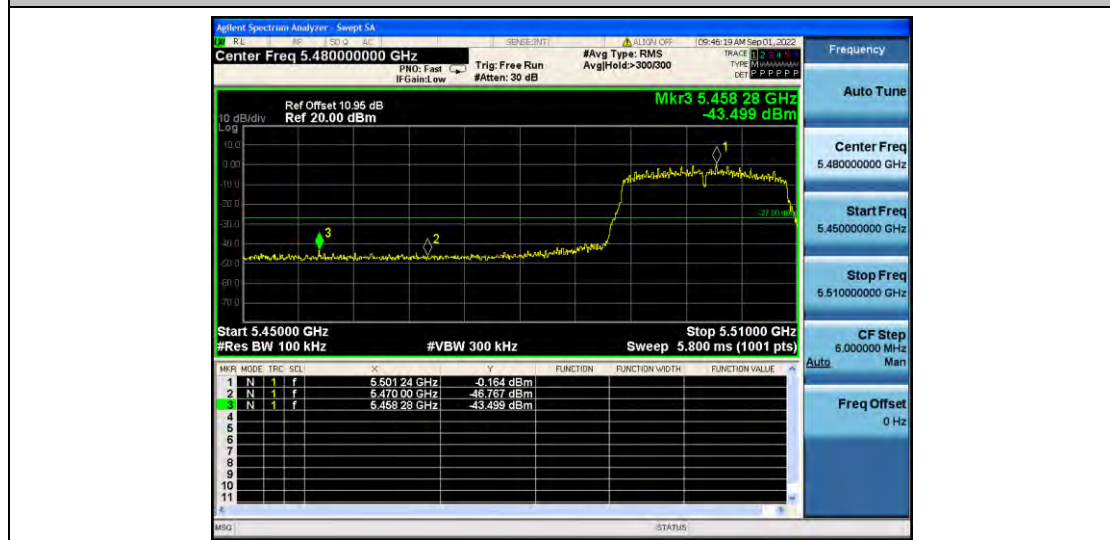


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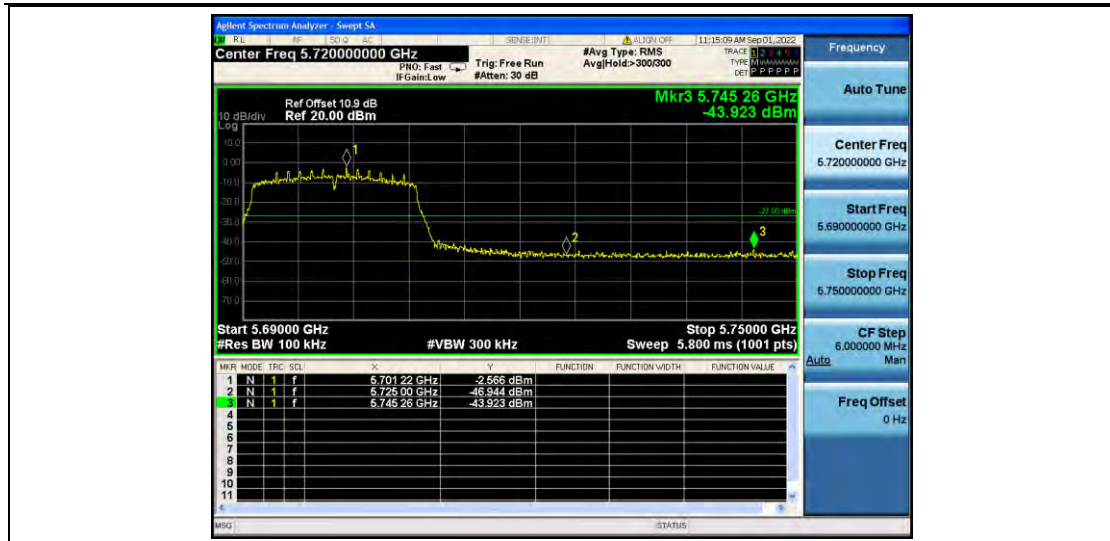


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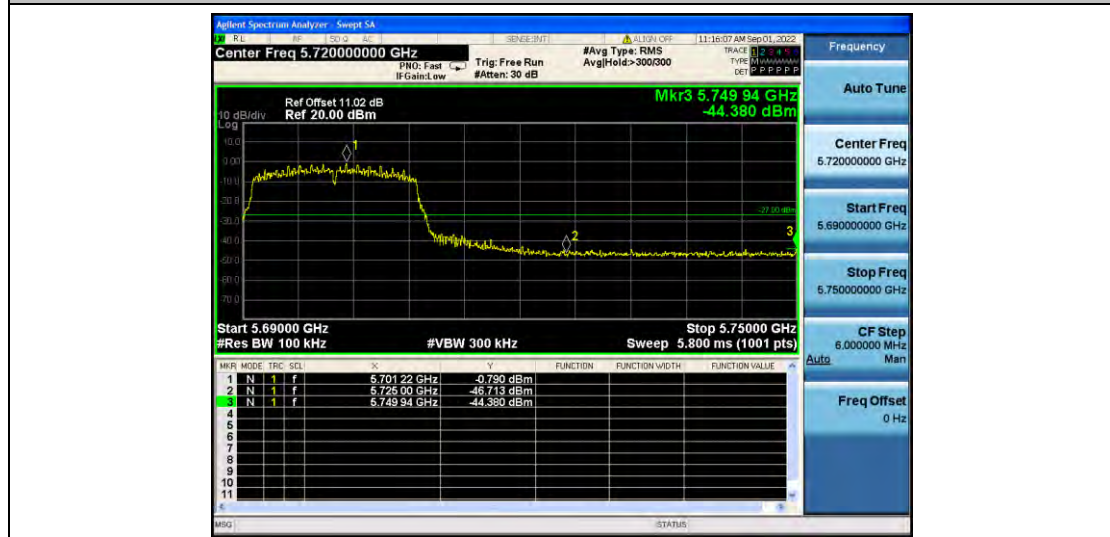


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11AC20MIMO_Ant2_High_5700

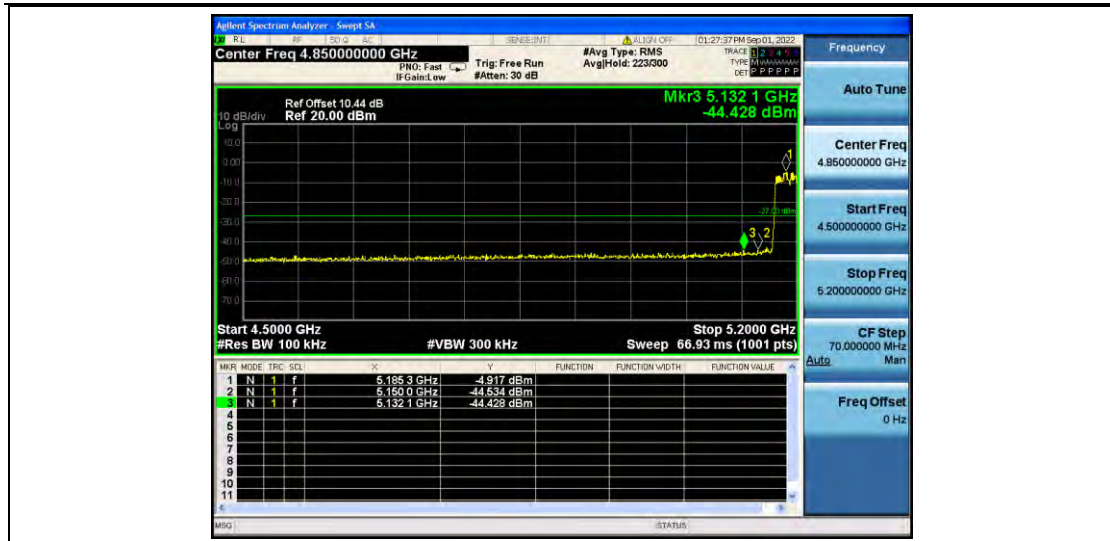


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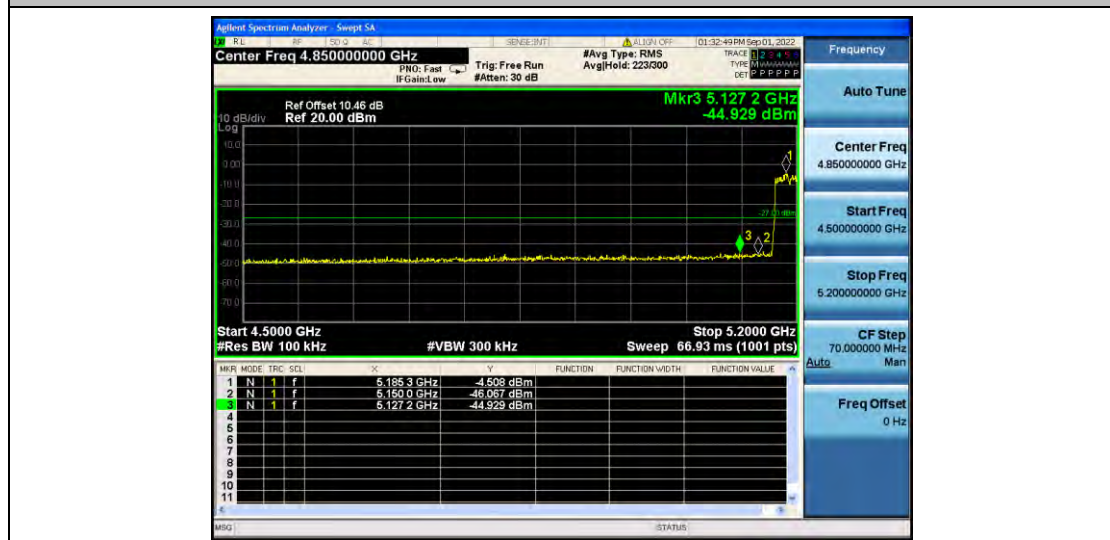


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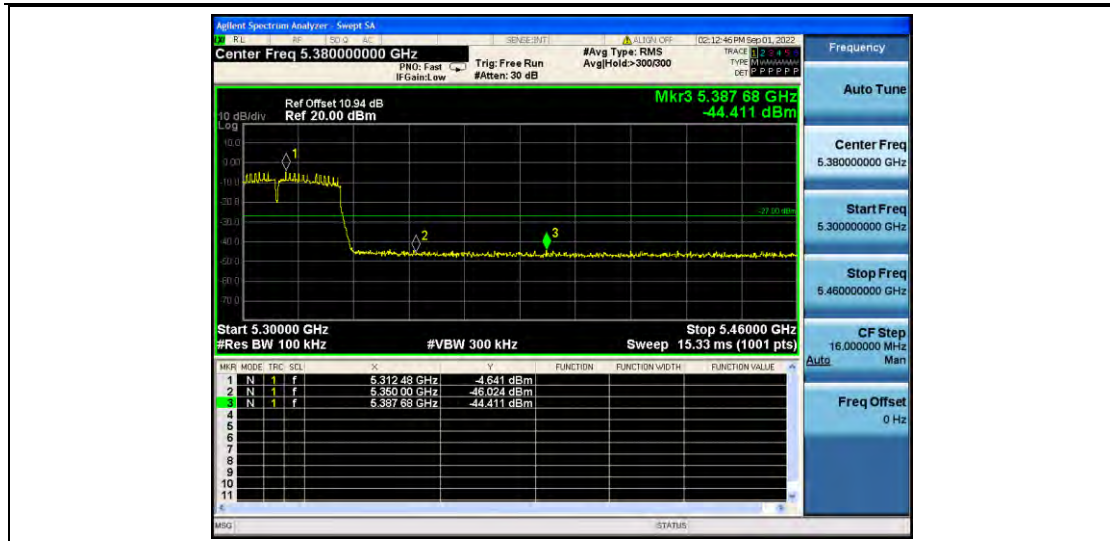


11AC40MIMO_Ant1_High_5310



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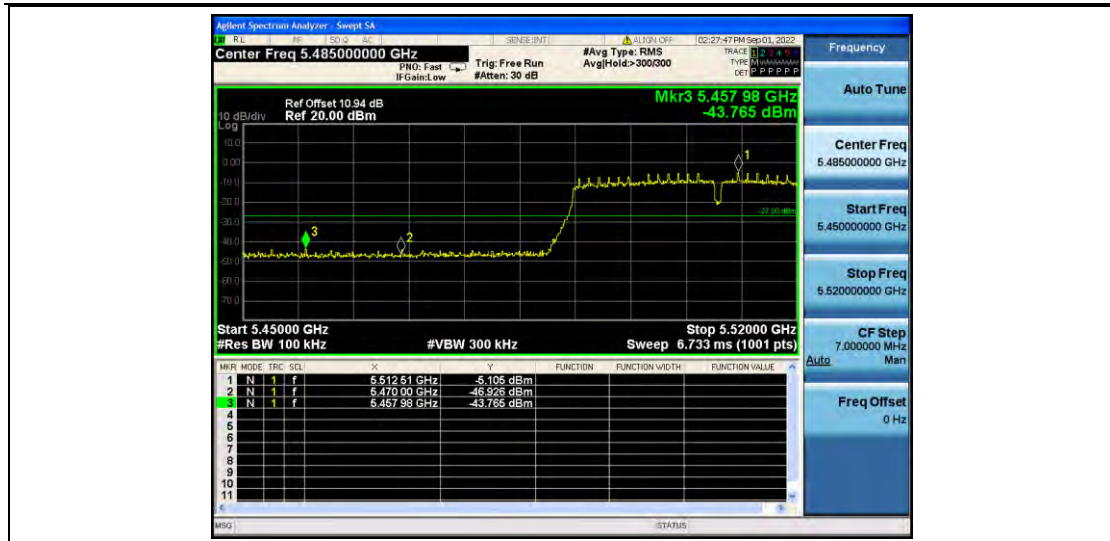


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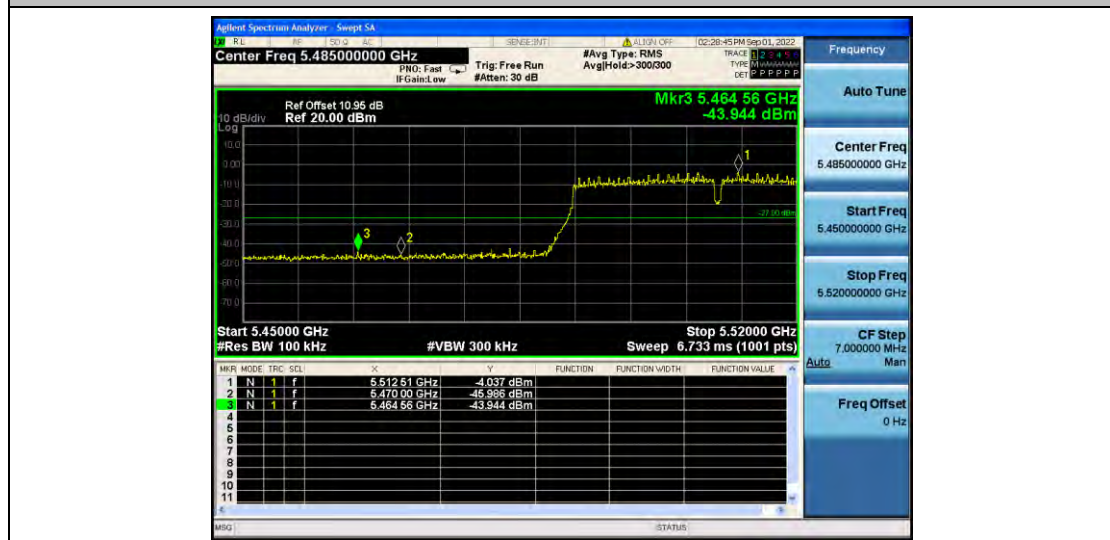


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11AC40MIMO_Ant2_Low_5510



11AC40MIMO_Ant1_High_5670

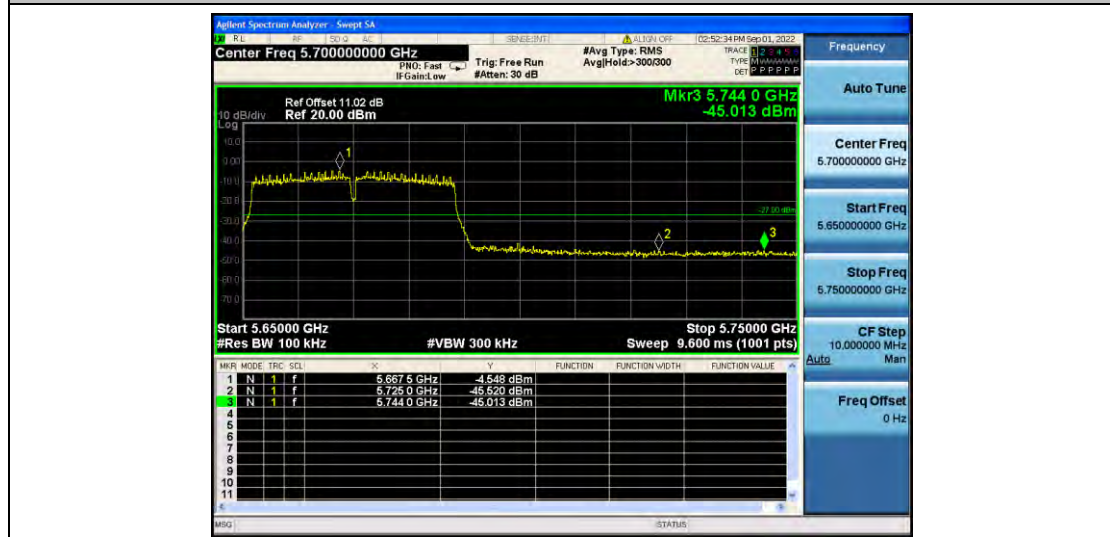


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11AC40MIMO_Ant2_High_5670

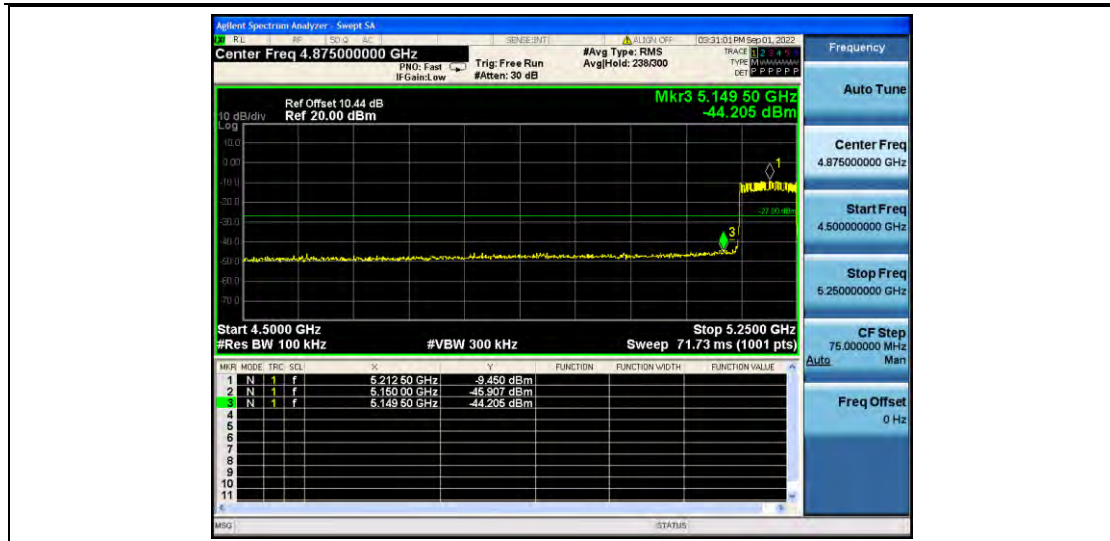


11AC80MIMO_Ant1_Low_5210

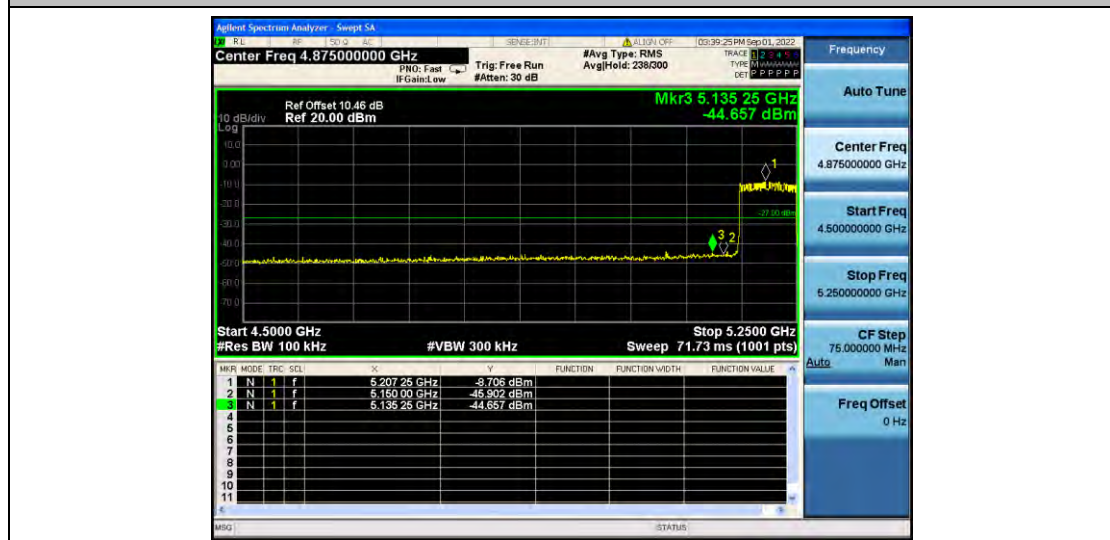


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11AC80MIMO_Ant2_Low_5210

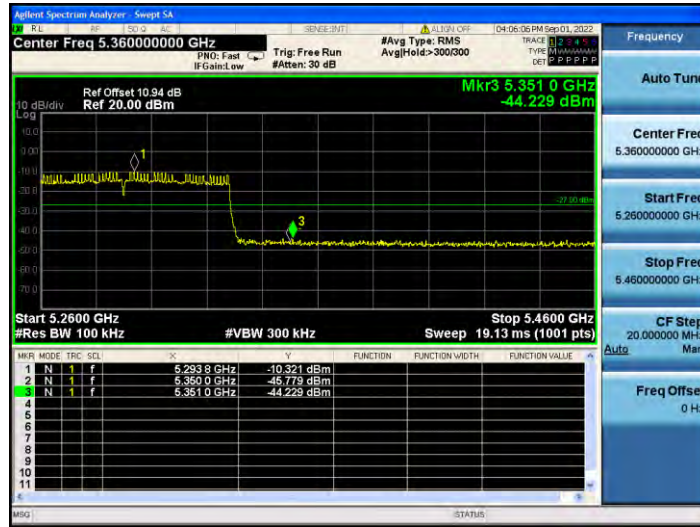


11AC80MIMO_Ant1_High_5290

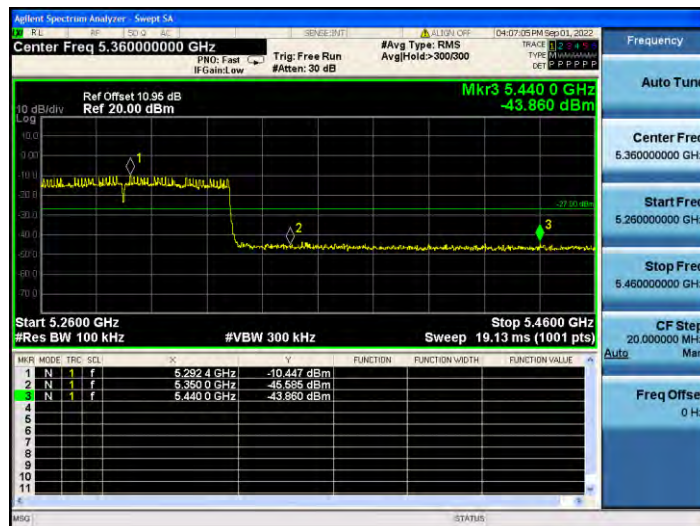


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11AC80MIMO_Ant2_High_5290



11AC80MIMO_Ant1_Low_5530

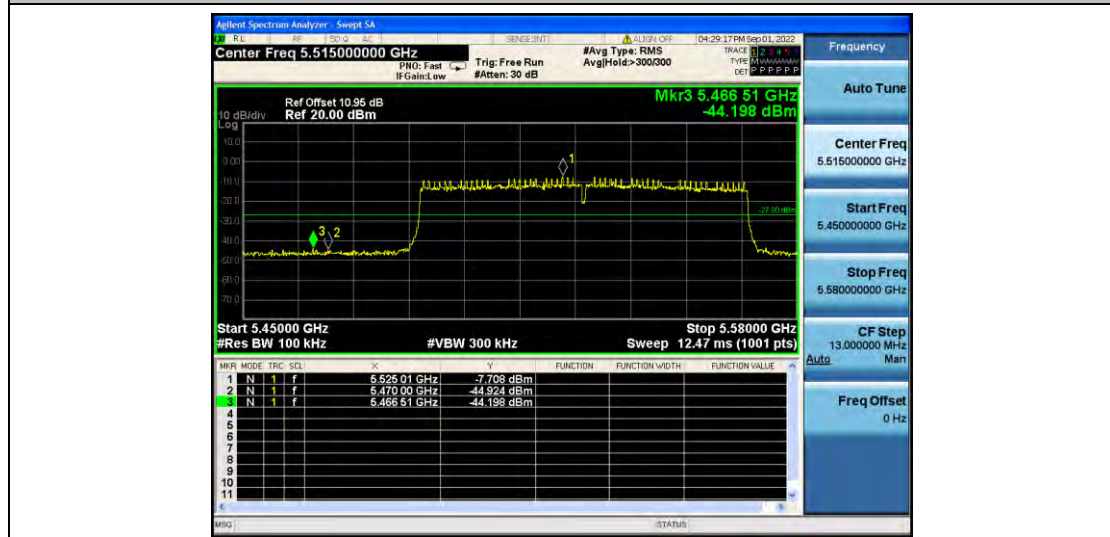


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11AC80MIMO_Ant2_Low_5530

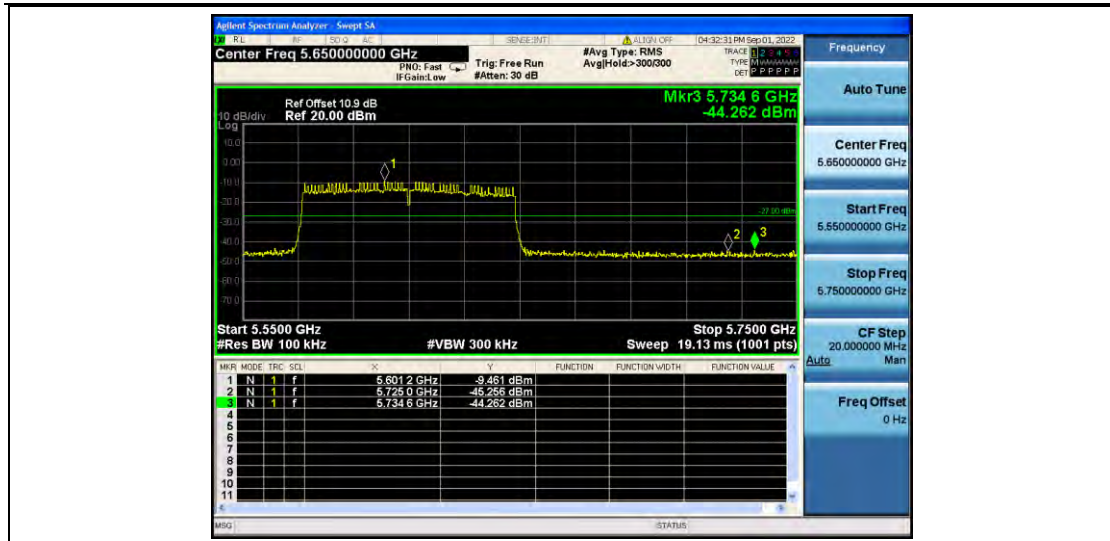


11AC80MIMO_Ant1_High_5610

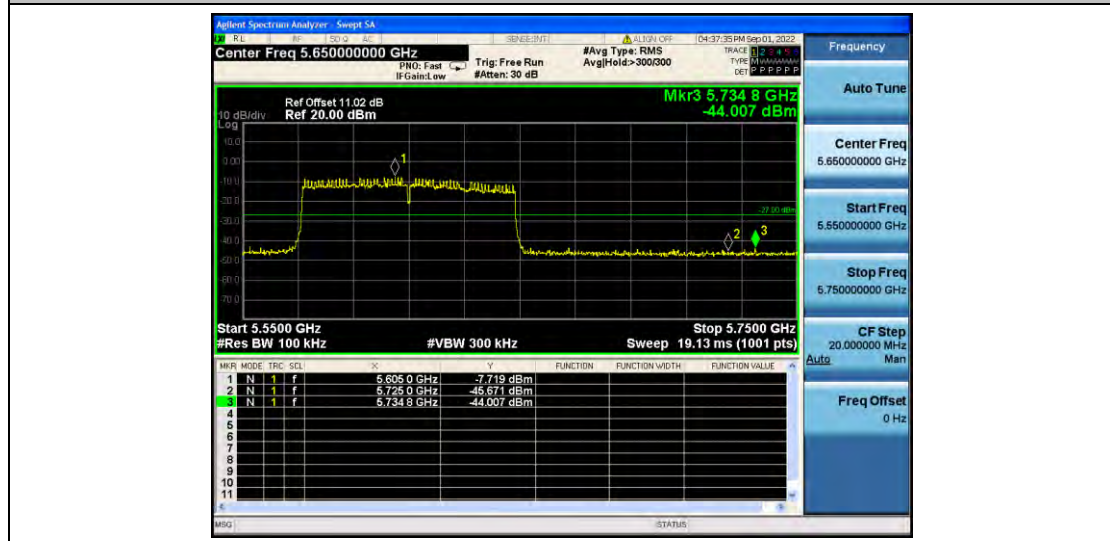


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11AC80MIMO_Ant2_High_5610



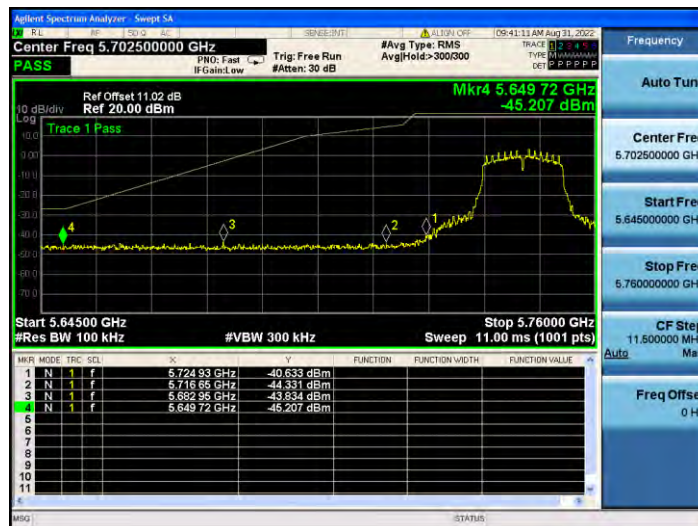
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11A_Ant1_Low_5745



11A_Ant2_Low_5745



11A_Ant1_High_5825



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11A_Ant2_High_5825

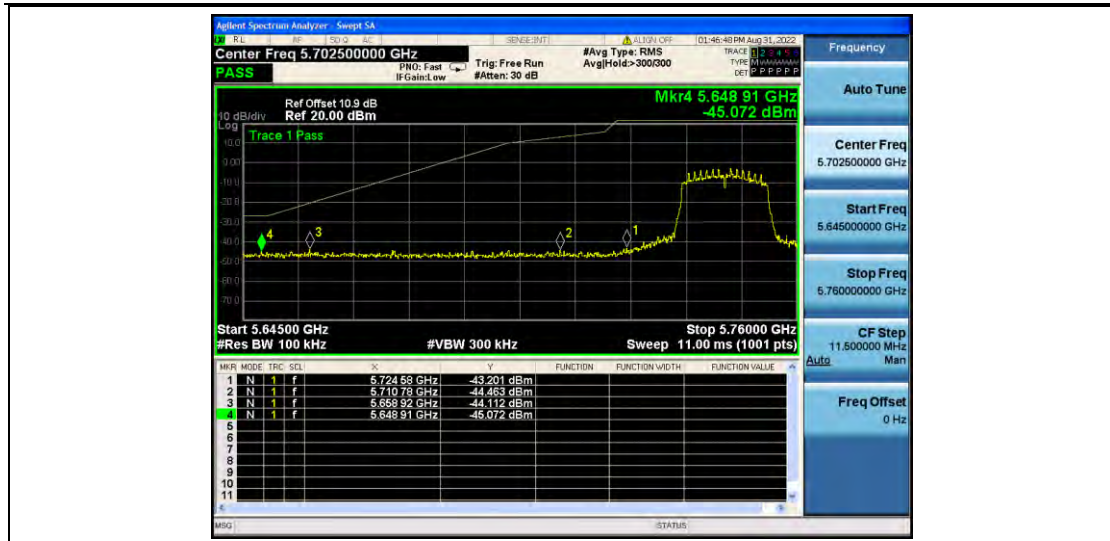


11N20MIMO_Ant1_Low_5745

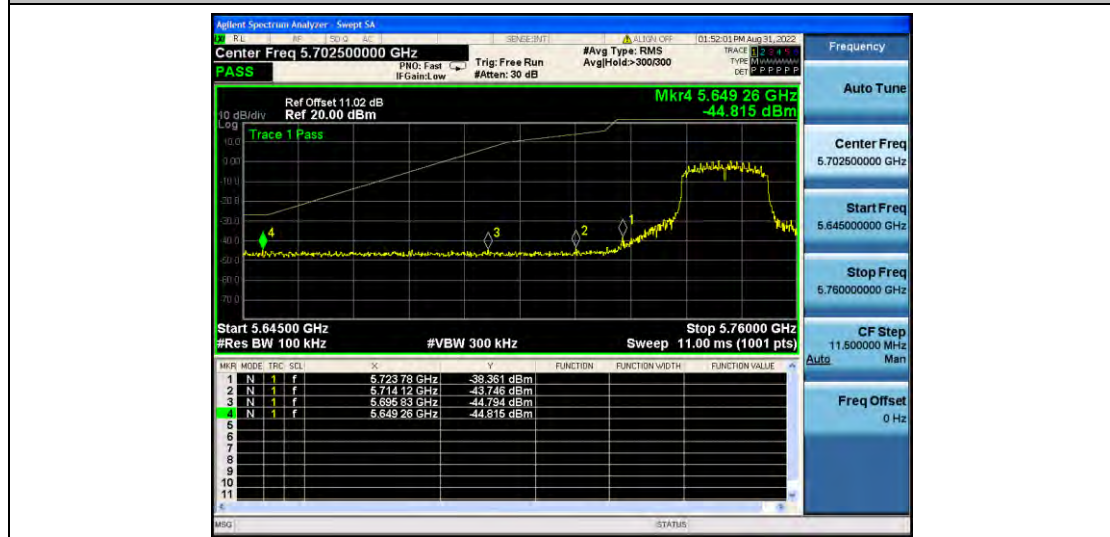


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11N20MIMO_Ant2_Low_5745



11N20MIMO_Ant1_High_5825

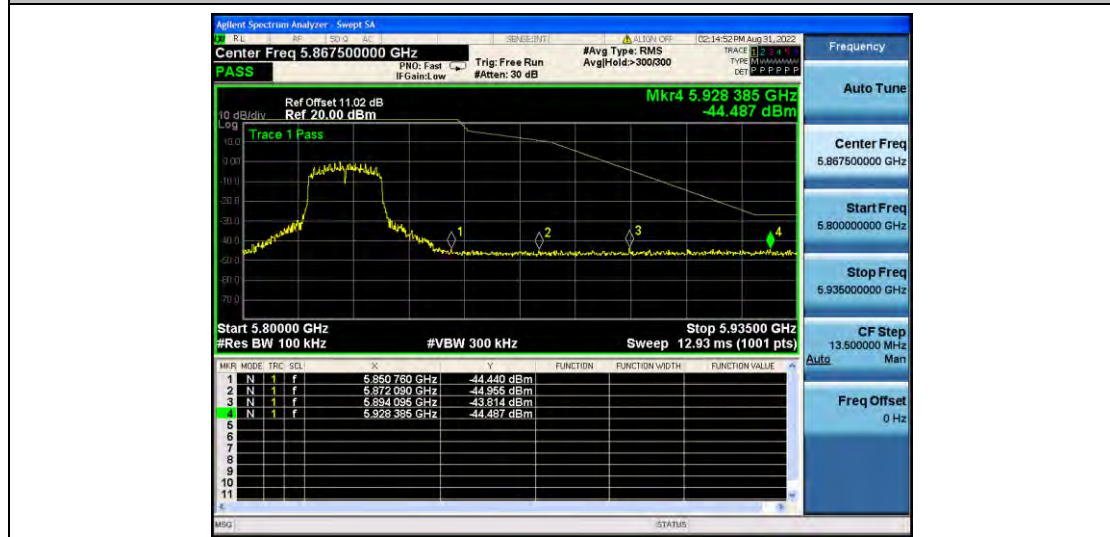


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11N20MIMO_Ant2_High_5825



11N40MIMO_Ant1_Low_5755



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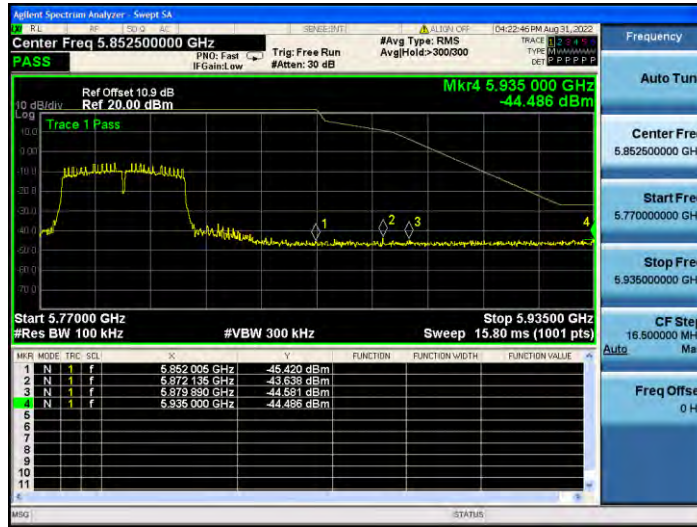


11N40MIMO_Ant1_High_5795



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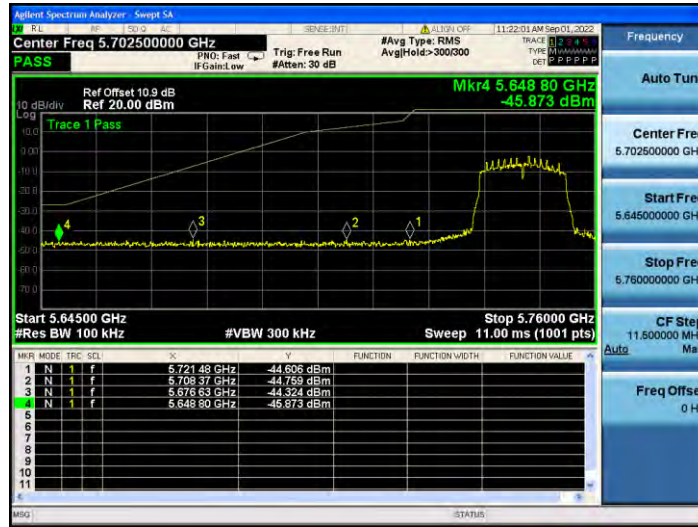


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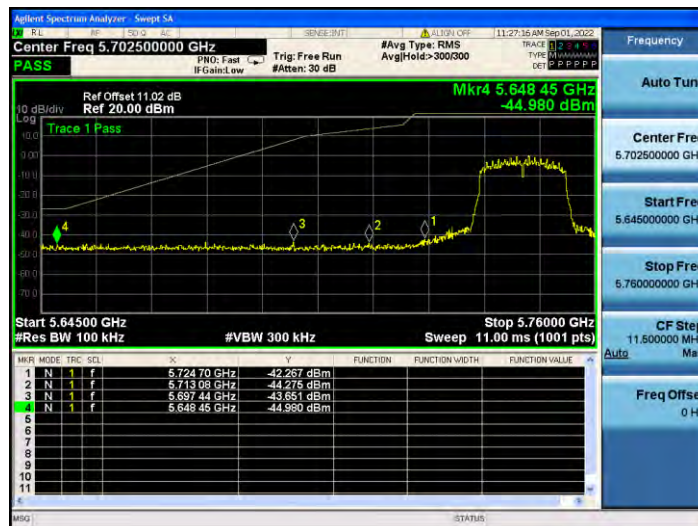


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11AC20MIMO_Ant2_Low_5745



11AC20MIMO_Ant1_High_5825

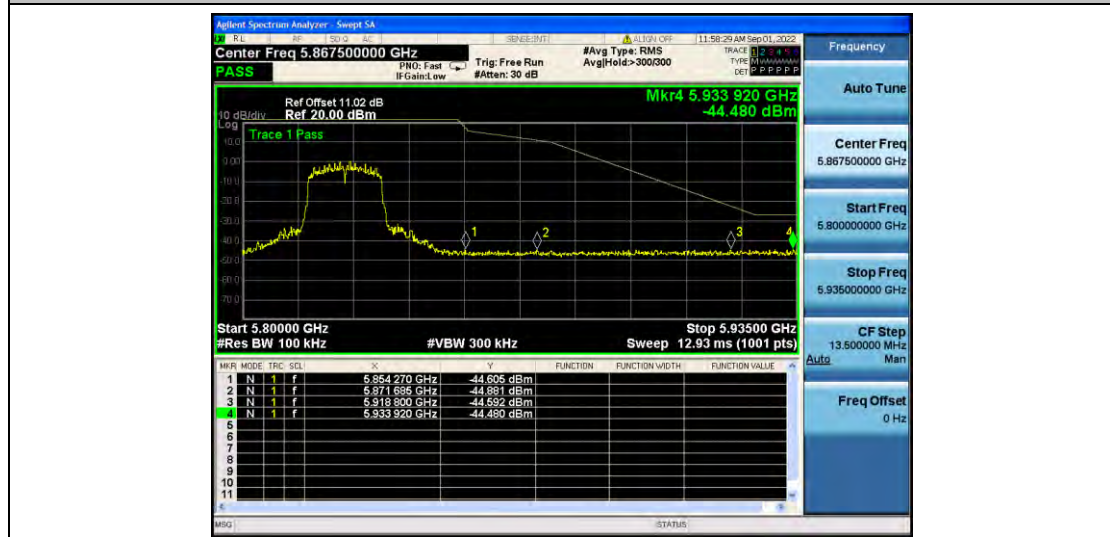


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11AC20MIMO_Ant2_High_5825



11AC40MIMO_Ant1_Low_5755



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11AC40MIMO_Ant2_Low_5755



11AC40MIMO_Ant1_High_5795



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11AC40MIMO_Ant2_High_5795

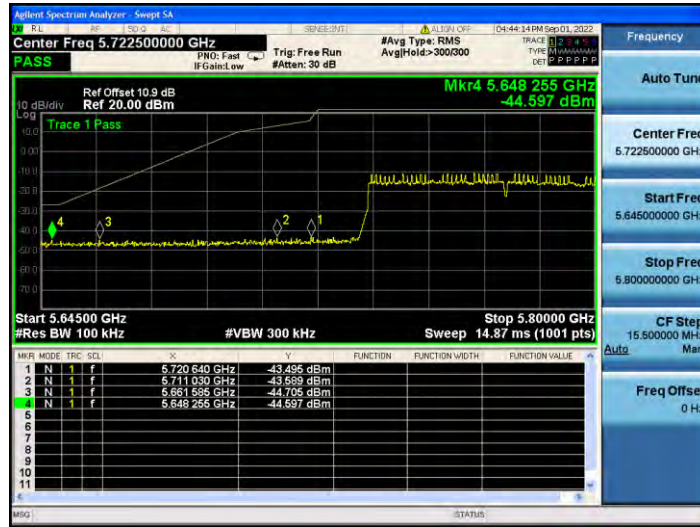


11AC80MIMO_Ant1_Low_5775

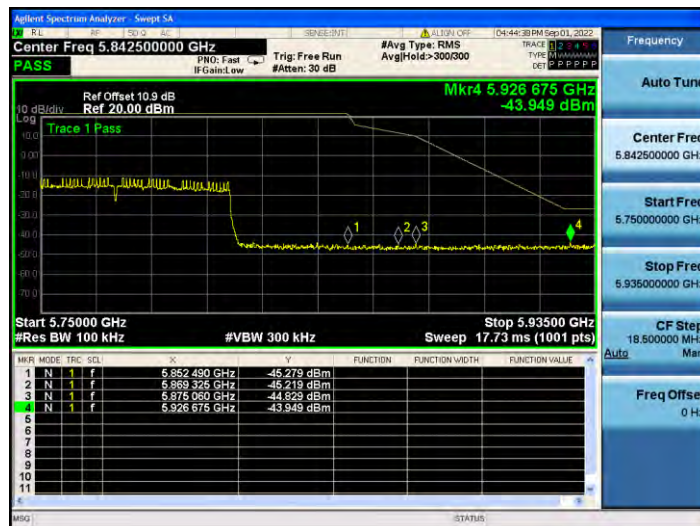


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11AC80MIMO_Ant1_High_5775

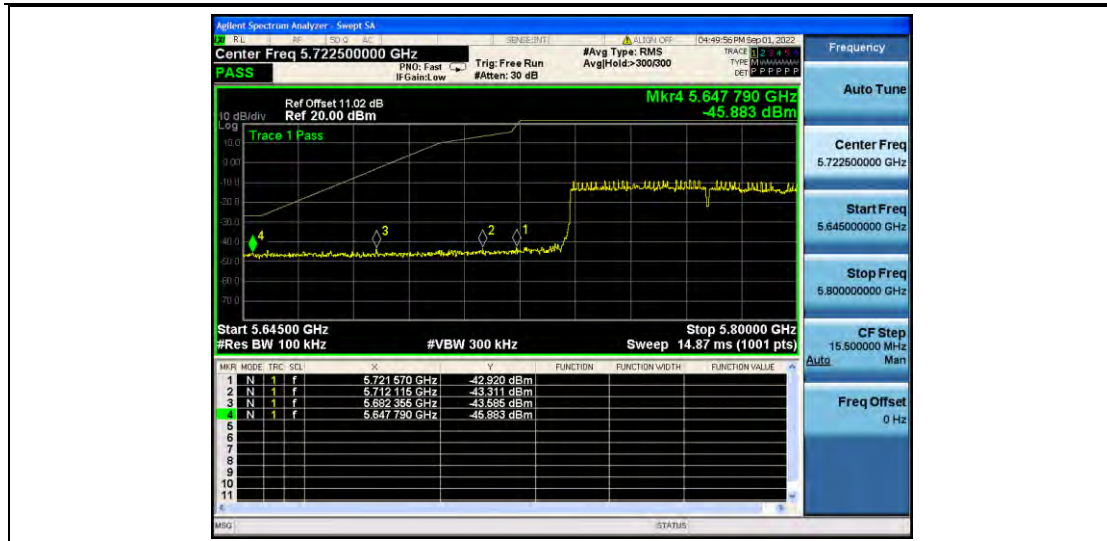


11AC80MIMO_Ant2_Low_5775

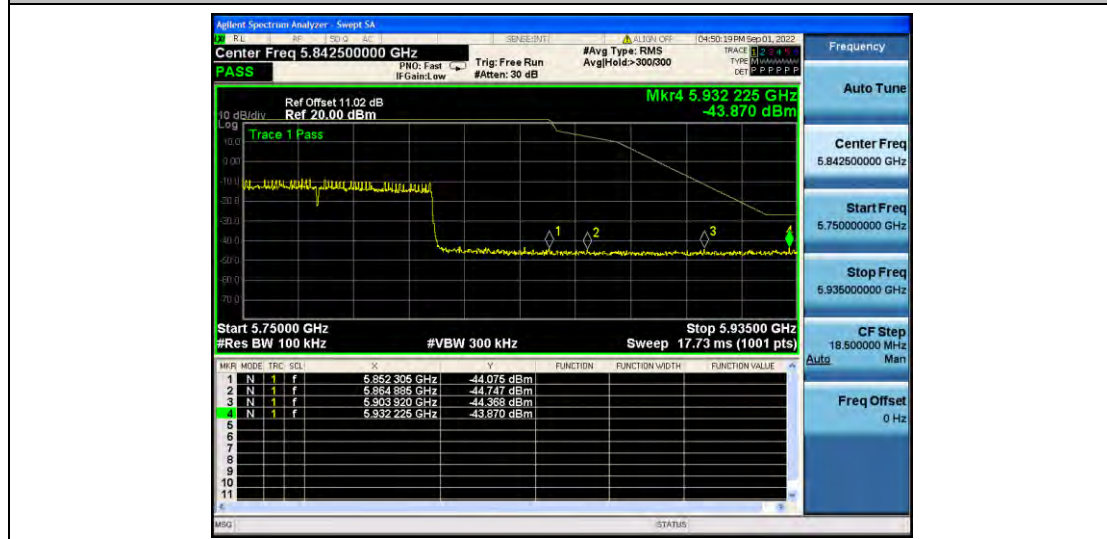


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11AC80MIMO_Ant2_High_5775



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Appendix E: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict
TestMode	Antenna	ChName	Channel	Detector	Freq	Result	Limit	Verdict

Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



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Test Graphs

Emissions in Restricted Bands measurements



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Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5130.8	-43.4	≤-27	PASS
			5360~40000	26711.47	-35.46	≤-27	PASS
	Ant2	5180	30~5140	5107.47	-41.5	≤-27	PASS
			5360~40000	26715.07	-34.77	≤-27	PASS
	Ant1	5220	30~5140	5114.11	-42.84	≤-27	PASS
			5360~40000	26668.91	-35.86	≤-27	PASS
	Ant2	5220	30~5140	5140	-42.72	≤-27	PASS
			5360~40000	26746.09	-35.43	≤-27	PASS
	Ant1	5240	30~5140	5138.47	-43.28	≤-27	PASS
			5360~40000	26696.32	-35.55	≤-27	PASS
	Ant2	5240	30~5140	2613.28	-42.67	≤-27	PASS
			5360~40000	26037.74	-34.9	≤-27	PASS
	Ant1	5260	30~5140	5111.72	-44.01	≤-27	PASS
			5360~40000	26788.65	-35.1	≤-27	PASS
	Ant2	5260	30~5140	5138.47	-43.73	≤-27	PASS
			5360~40000	26766.29	-34.73	≤-27	PASS
	Ant1	5300	30~5140	5067.27	-44.27	≤-27	PASS
			5360~40000	26637.89	-34.9	≤-27	PASS
	Ant2	5300	30~5140	5139.49	-42.12	≤-27	PASS
			5360~40000	26845.63	-34.02	≤-27	PASS
	Ant1	5320	30~5140	5099.8	-43.98	≤-27	PASS
			5360~40000	26748.98	-34.93	≤-27	PASS
	Ant2	5320	30~5140	5125.69	-43.5	≤-27	PASS
			5360~40000	26587.4	-34.86	≤-27	PASS
	Ant1	5500	30~5460	1743.35	-40.45	≤-27	PASS
			5735~40000	26513.74	-34.5	≤-27	PASS
	Ant2	5500	30~5460	5257.1	-40.4	≤-27	PASS
			5735~40000	26861.78	-34.02	≤-27	PASS
	Ant1	5580	30~5460	5449.32	-42.34	≤-27	PASS
			5735~40000	26585.33	-34.5	≤-27	PASS
	Ant2	5580	30~5460	5438.46	-41.21	≤-27	PASS
			5735~40000	26847.6	-34.49	≤-27	PASS



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	Ant1	5700	30~5460	5162.44	-43.05	≤-27	PASS	
			5735~40000	26819.25	-34.67	≤-27	PASS	
	Ant2	5700	30~5460	5252.03	-42.22	≤-27	PASS	
			5735~40000	26931.95	-34.43	≤-27	PASS	
	Ant1	5745	30~5650	5644.75	-41.57	≤-27	PASS	
			5925~40000	26711.98	-31.26	≤-27	PASS	
	Ant2	5745	30~5650	5495.45	-41.06	≤-27	PASS	
			5925~40000	26527.92	-30.63	≤-27	PASS	
	Ant1	5785	30~5650	5638.57	-41.85	≤-27	PASS	
			5925~40000	26931.16	-30.75	≤-27	PASS	
	Ant2	5785	30~5650	5610.66	-42.25	≤-27	PASS	
			5925~40000	26695.82	-30.46	≤-27	PASS	
	Ant1	5825	30~5650	5130.34	-43.17	≤-27	PASS	
			5925~40000	26650.16	-31.37	≤-27	PASS	
	Ant2	5825	30~5650	5516.62	-42.13	≤-27	PASS	
			5925~40000	26735.86	-30.25	≤-27	PASS	
	11N20MIMO	Ant1	5180	30~5140	5103.72	-45.15	≤-27	PASS
				5360~40000	26547.72	-34.63	≤-27	PASS
Ant2		5180	30~5140	5137.96	-43.93	≤-27	PASS	
			5360~40000	26779.99	-35.55	≤-27	PASS	
Ant1		5220	30~5140	5137.45	-43.81	≤-27	PASS	
			5360~40000	26717.96	-34.91	≤-27	PASS	
Ant2		5220	30~5140	5117.35	-44.46	≤-27	PASS	
			5360~40000	26852.85	-35.41	≤-27	PASS	
Ant1		5240	30~5140	5126.88	-44.71	≤-27	PASS	
			5360~40000	26689.11	-35.15	≤-27	PASS	
Ant2		5240	30~5140	5137.1	-44.17	≤-27	PASS	
			5360~40000	26719.4	-35.11	≤-27	PASS	
Ant1		5260	30~5140	5086.52	-44.5	≤-27	PASS	
			5360~40000	26552.05	-34.86	≤-27	PASS	
Ant2		5260	30~5140	5114.79	-44.61	≤-27	PASS	
			5360~40000	26799.47	-35.02	≤-27	PASS	
Ant1		5300	30~5140	5078.68	-43.88	≤-27	PASS	
			5360~40000	26022.59	-34.84	≤-27	PASS	
Ant2	5300	30~5140	5131.99	-44.03	≤-27	PASS		
		5360~40000	26619.86	-34.82	≤-27	PASS		
Ant1	5320	30~5140	1748.66	-43.7	≤-27	PASS		
		5360~40000	26647.27	-34.4	≤-27	PASS		



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	Ant2	5320	30~5140	5139.83	-43.7	≤-27	PASS
			5360~40000	26761.96	-35.11	≤-27	PASS
	Ant1	5500	30~5460	5261.26	-43.22	≤-27	PASS
			5735~40000	26744.82	-34.17	≤-27	PASS
	Ant2	5500	30~5460	5458.91	-43.35	≤-27	PASS
			5735~40000	26681.73	-35.05	≤-27	PASS
	Ant1	5580	30~5460	5343.07	-41.93	≤-27	PASS
			5735~40000	26793.02	-34.34	≤-27	PASS
	Ant2	5580	30~5460	5349.41	-42.99	≤-27	PASS
			5735~40000	26814.99	-34.76	≤-27	PASS
	Ant1	5700	30~5460	5216.92	-42.53	≤-27	PASS
			5735~40000	26745.53	-34.7	≤-27	PASS
	Ant2	5700	30~5460	5364.25	-43.11	≤-27	PASS
			5735~40000	26605.18	-34.67	≤-27	PASS
	Ant1	5745	30~5650	924.89	-41.13	≤-27	PASS
			5925~40000	26746.4	-31.32	≤-27	PASS
	Ant2	5745	30~5650	5285.26	-41.09	≤-27	PASS
			5925~40000	26816.65	-30.51	≤-27	PASS
	Ant1	5785	30~5650	5516.24	-43.12	≤-27	PASS
			5925~40000	26818.76	-29.45	≤-27	PASS
Ant2	5785	30~5650	5469.6	-41.65	≤-27	PASS	
		5925~40000	26812.43	-31.23	≤-27	PASS	
Ant1	5825	30~5650	5160.87	-43.67	≤-27	PASS	
		5925~40000	26728.84	-31.62	≤-27	PASS	
Ant2	5825	30~5650	5375.74	-43.48	≤-27	PASS	
		5925~40000	26612.22	-30.86	≤-27	PASS	
11N40MIMO	Ant1	5190	30~5140	5137.79	-43.99	≤-27	PASS
			5360~40000	26814.62	-35.13	≤-27	PASS
	Ant2	5190	30~5140	5136.59	-44.07	≤-27	PASS
			5360~40000	26744.65	-34.63	≤-27	PASS
	Ant1	5230	30~5140	5124.84	-43.45	≤-27	PASS
			5360~40000	26680.45	-35.1	≤-27	PASS
	Ant2	5230	30~5140	4910.73	-43.61	≤-27	PASS
			5360~40000	26552.77	-35.19	≤-27	PASS
	Ant1	5270	30~5140	2576.99	-45.26	≤-27	PASS
			5360~40000	26828.32	-35.73	≤-27	PASS
	Ant2	5270	30~5140	5136.42	-44.14	≤-27	PASS
			5360~40000	26917.77	-35.63	≤-27	PASS



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	Ant1	5310	30~5140	5133.36	-43.93	≤-27	PASS
			5360~40000	26767.01	-33.62	≤-27	PASS
	Ant2	5310	30~5140	5001.52	-44.15	≤-27	PASS
			5360~40000	26526.81	-34.6	≤-27	PASS
	Ant1	5510	30~5460	5439.55	-43.26	≤-27	PASS
			5735~40000	26984.41	-34.5	≤-27	PASS
	Ant2	5510	30~5460	5195.2	-42.8	≤-27	PASS
			5735~40000	26761.83	-34.07	≤-27	PASS
	Ant1	5590	30~5460	5294.2	-43	≤-27	PASS
			5735~40000	26940.46	-34.95	≤-27	PASS
	Ant2	5590	30~5460	5435.38	-42.32	≤-27	PASS
			5735~40000	26886.59	-34.09	≤-27	PASS
	Ant1	5670	30~5460	5322.08	-43.37	≤-27	PASS
			5735~40000	26850.44	-35.02	≤-27	PASS
	Ant2	5670	30~5460	4902.16	-43.03	≤-27	PASS
			5735~40000	26471.92	-34.06	≤-27	PASS
	Ant1	5755	30~5650	5471.85	-43.25	≤-27	PASS
			5925~40000	26048.82	-31.17	≤-27	PASS
	Ant2	5755	30~5650	5284.51	-42.76	≤-27	PASS
			5925~40000	26644.54	-30.13	≤-27	PASS
Ant1	5795	30~5650	5442.06	-42.59	≤-27	PASS	
		5925~40000	26641.02	-31.11	≤-27	PASS	
Ant2	5795	30~5650	2539.89	-41.23	≤-27	PASS	
		5925~40000	26697.93	-30.59	≤-27	PASS	
11AC20MIMO	Ant1	5180	30~5140	5131.31	-44.26	≤-27	PASS
			5360~40000	26694.88	-34.8	≤-27	PASS
	Ant2	5180	30~5140	5135.57	-43.37	≤-27	PASS
			5360~40000	26725.89	-35.66	≤-27	PASS
	Ant1	5220	30~5140	4952.46	-43.69	≤-27	PASS
			5360~40000	26483.53	-35.18	≤-27	PASS
	Ant2	5220	30~5140	5107.81	-44.03	≤-27	PASS
			5360~40000	26684.06	-35.16	≤-27	PASS
	Ant1	5240	30~5140	5134.04	-45.08	≤-27	PASS
			5360~40000	26659.53	-35.43	≤-27	PASS
	Ant2	5240	30~5140	2526.41	-42.48	≤-27	PASS
			5360~40000	26689.83	-35.08	≤-27	PASS
	Ant1	5260	30~5140	5041.89	-45.18	≤-27	PASS
			5360~40000	26661.69	-35	≤-27	PASS



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	Ant2	5260	30~5140	2546.33	-38.95	≤-27	PASS
			5360~40000	26650.15	-35.52	≤-27	PASS
	Ant1	5300	30~5140	5109.68	-44	≤-27	PASS
			5360~40000	26531.85	-34.93	≤-27	PASS
	Ant2	5300	30~5140	5139.49	-43.59	≤-27	PASS
			5360~40000	26932.92	-34.41	≤-27	PASS
	Ant1	5320	30~5140	5116.32	-43.38	≤-27	PASS
			5360~40000	26931.47	-35.18	≤-27	PASS
	Ant2	5320	30~5140	5097.76	-43.19	≤-27	PASS
			5360~40000	26826.16	-34.25	≤-27	PASS
	Ant1	5500	30~5460	5263.25	-42.79	≤-27	PASS
			5735~40000	26770.34	-34.39	≤-27	PASS
	Ant2	5500	30~5460	5388.32	-42.48	≤-27	PASS
			5735~40000	26513.03	-34.92	≤-27	PASS
	Ant1	5580	30~5460	5243.71	-43.34	≤-27	PASS
			5735~40000	26663.3	-35.27	≤-27	PASS
	Ant2	5580	30~5460	5239.72	-43.55	≤-27	PASS
			5735~40000	26754.74	-34.87	≤-27	PASS
	Ant1	5700	30~5460	5432.49	-43.87	≤-27	PASS
			5735~40000	26691.66	-34.14	≤-27	PASS
	Ant2	5700	30~5460	5157.55	-43.05	≤-27	PASS
			5735~40000	26746.24	-34.4	≤-27	PASS
	Ant1	5745	30~5650	5274.58	-43.22	≤-27	PASS
			5925~40000	26661.4	-31.29	≤-27	PASS
	Ant2	5745	30~5650	5487.96	-42.74	≤-27	PASS
			5925~40000	26856.69	-30.43	≤-27	PASS
	Ant1	5785	30~5650	5326.1	-42.45	≤-27	PASS
			5925~40000	26584.82	-31.04	≤-27	PASS
	Ant2	5785	30~5650	5290.32	-42.65	≤-27	PASS
			5925~40000	26808.92	-30.86	≤-27	PASS
	Ant1	5825	30~5650	5333.78	-43.26	≤-27	PASS
			5925~40000	26139.44	-31.42	≤-27	PASS
	Ant2	5825	30~5650	5634.08	-43.08	≤-27	PASS
			5925~40000	26555.32	-31.24	≤-27	PASS
11AC40MIMO	Ant1	5190	30~5140	2518.4	-39.39	≤-27	PASS
			5360~40000	26961.05	-35.37	≤-27	PASS
	Ant2	5190	30~5140	5137.45	-43.68	≤-27	PASS
			5360~40000	26684.78	-35.15	≤-27	PASS



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Ant1	5230	30~5140	2604.93	-43.35	≤-27	PASS
		5360~40000	26725.89	-32.68	≤-27	PASS
Ant2	5230	30~5140	2567.29	-43.15	≤-27	PASS
		5360~40000	26710.02	-34.55	≤-27	PASS
Ant1	5270	30~5140	5129.78	-44.02	≤-27	PASS
		5360~40000	26690.55	-34.74	≤-27	PASS
Ant2	5270	30~5140	5101.85	-44.35	≤-27	PASS
		5360~40000	26769.89	-34.81	≤-27	PASS
Ant1	5310	30~5140	5138.3	-43.93	≤-27	PASS
		5360~40000	26705.7	-35.19	≤-27	PASS
Ant2	5310	30~5140	2584.83	-41.06	≤-27	PASS
		5360~40000	26735.99	-34.21	≤-27	PASS
Ant1	5510	30~5460	5301.63	-42.68	≤-27	PASS
		5735~40000	26438.6	-35.05	≤-27	PASS
Ant2	5510	30~5460	5421.09	-43.41	≤-27	PASS
		5735~40000	26751.2	-34.92	≤-27	PASS
Ant1	5590	30~5460	5332.94	-42.52	≤-27	PASS
		5735~40000	26598.09	-35.12	≤-27	PASS
Ant2	5590	30~5460	5433.39	-43.34	≤-27	PASS
		5735~40000	26664.01	-34.99	≤-27	PASS
Ant1	5670	30~5460	5322.98	-43.56	≤-27	PASS
		5735~40000	26944.71	-34.8	≤-27	PASS
Ant2	5670	30~5460	2613.78	-41.38	≤-27	PASS
		5735~40000	26722.14	-35.14	≤-27	PASS
Ant1	5755	30~5650	5309.62	-42.75	≤-27	PASS
		5925~40000	26623.46	-30.31	≤-27	PASS
Ant2	5755	30~5650	923.95	-41.53	≤-27	PASS
		5925~40000	26704.95	-30.65	≤-27	PASS
Ant1	5795	30~5650	1742.23	-43.55	≤-27	PASS
		5925~40000	26735.16	-30.98	≤-27	PASS
Ant2	5795	30~5650	5152.82	-42.54	≤-27	PASS
		5925~40000	26675.45	-31.21	≤-27	PASS
Ant1	5210	30~5140	5140	-43.91	≤-27	PASS
		5360~40000	26528.25	-35.41	≤-27	PASS
Ant2	5210	30~5140	5030.48	-44.55	≤-27	PASS
		5360~40000	26604.71	-35.56	≤-27	PASS
Ant1	5290	30~5140	5126.88	-44.29	≤-27	PASS
		5360~40000	26817.5	-34.3	≤-27	PASS



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Ant2	5290	30~5140	4924.7	-43.42	≤-27	PASS
		5360~40000	26733.83	-34.4	≤-27	PASS
Ant1	5530	30~5460	5325.16	-42.63	≤-27	PASS
		5735~40000	26830.59	-34.89	≤-27	PASS
Ant2	5530	30~5460	5457.65	-40.99	≤-27	PASS
		5735~40000	26693.78	-34.09	≤-27	PASS
Ant1	5610	30~5460	64.21	-40.02	≤-27	PASS
		5735~40000	26599.51	-35.09	≤-27	PASS
Ant2	5610	30~5460	5227.6	-42.51	≤-27	PASS
		5735~40000	26627.86	-34.2	≤-27	PASS
Ant1	5775	30~5650	5312.43	-42.16	≤-27	PASS
		5925~40000	26711.98	-30.71	≤-27	PASS
Ant2	5775	30~5650	5480.84	-43.4	≤-27	PASS
		5925~40000	26910.08	-31.09	≤-27	PASS



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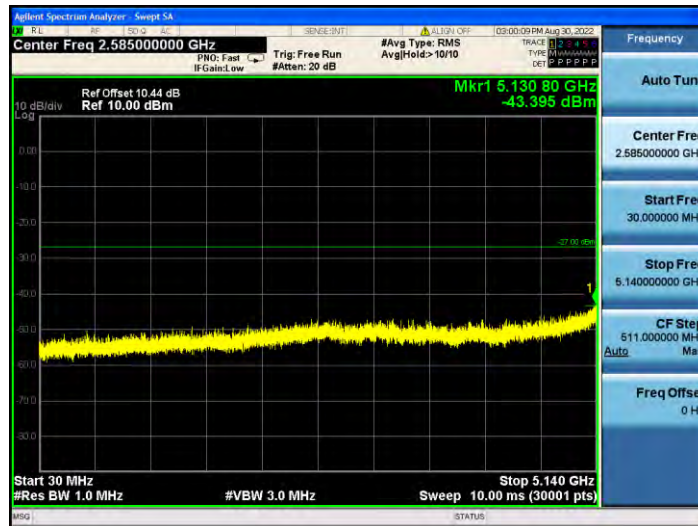
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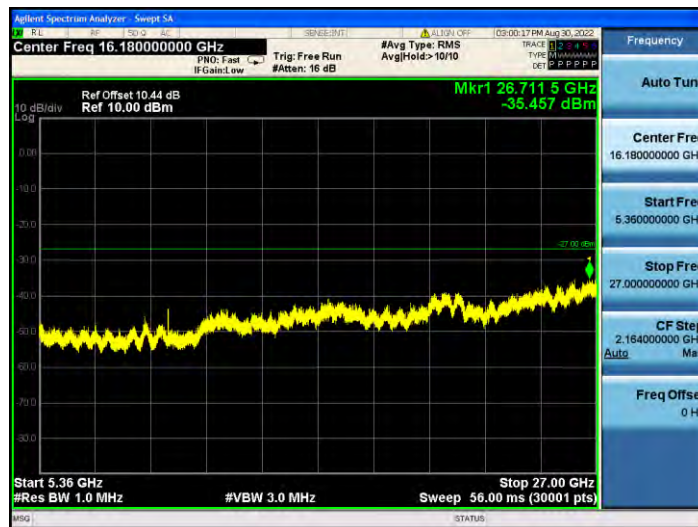
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Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000

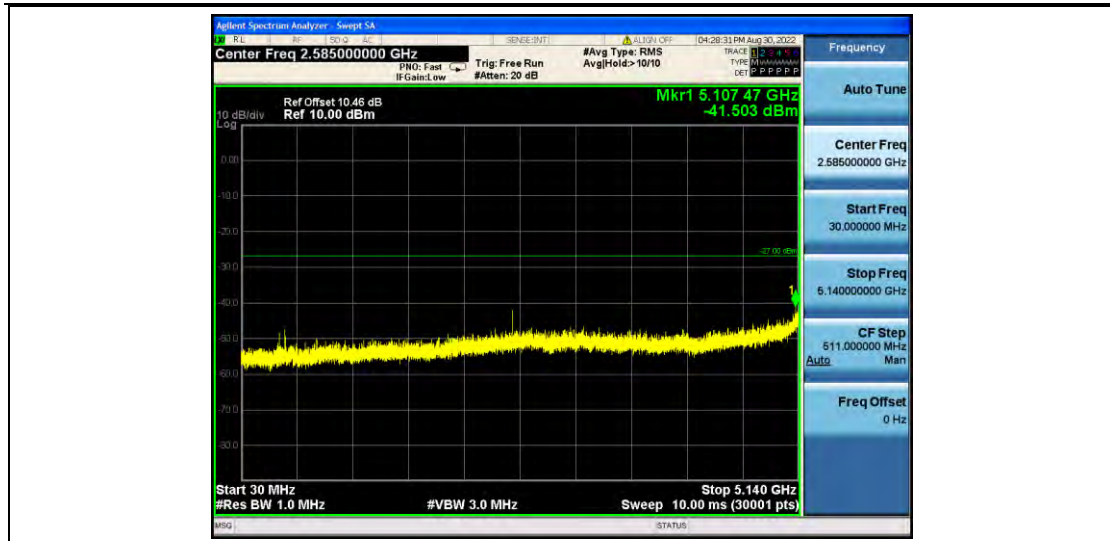


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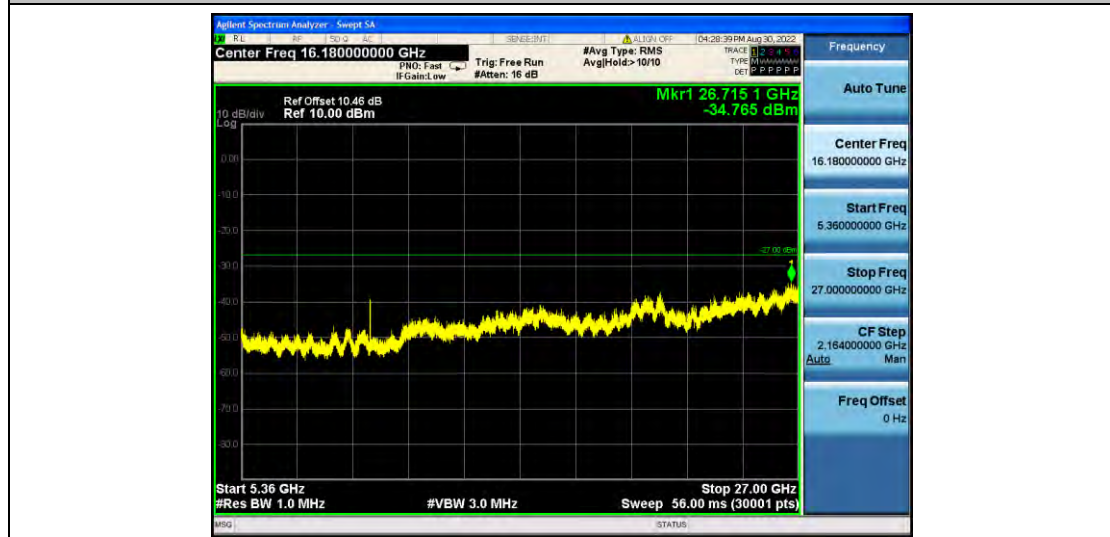


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11A_Ant2_5180_5360~40000



11A_Ant1_5220_30~5140



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11A_Ant1_5220_5360~40000



11A_Ant2_5220_30~5140



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11A_Ant2_5220_5360~40000



11A_Ant1_5240_30~5140



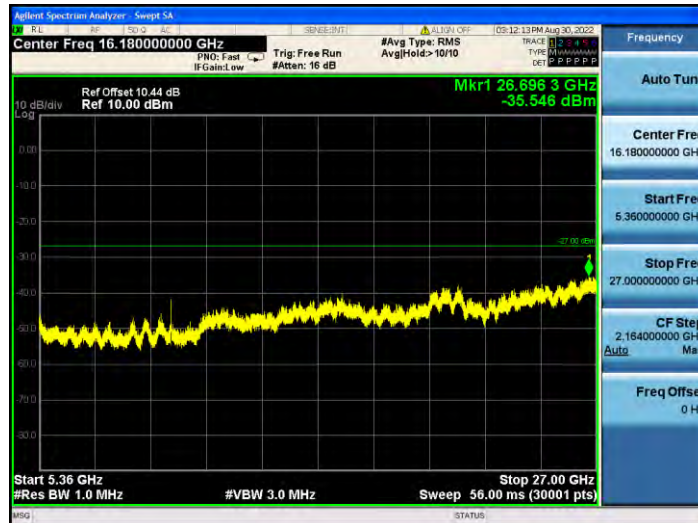
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11A_Ant1_5240_5360~40000

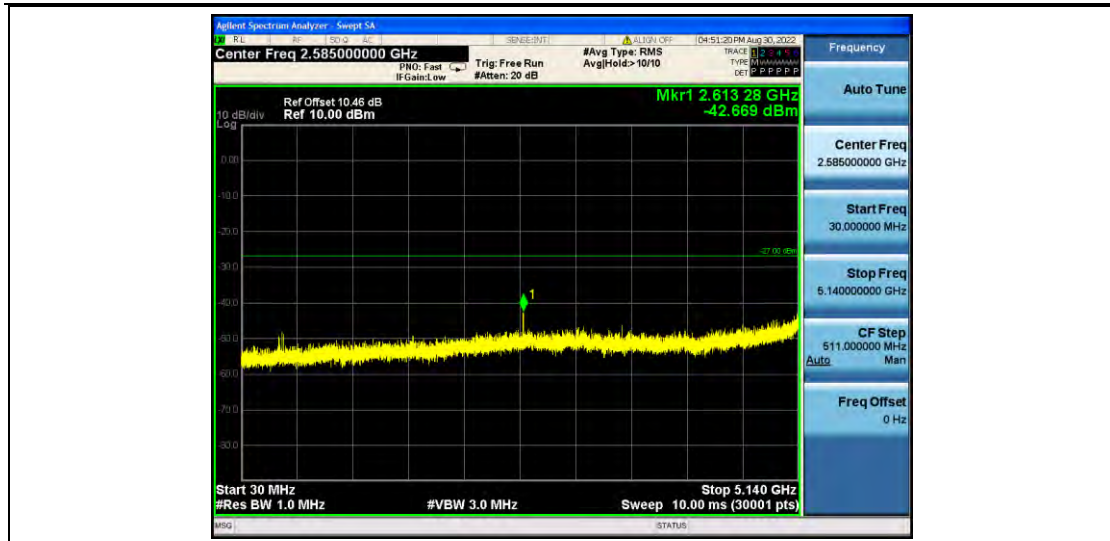


11A_Ant2_5240_30~5140

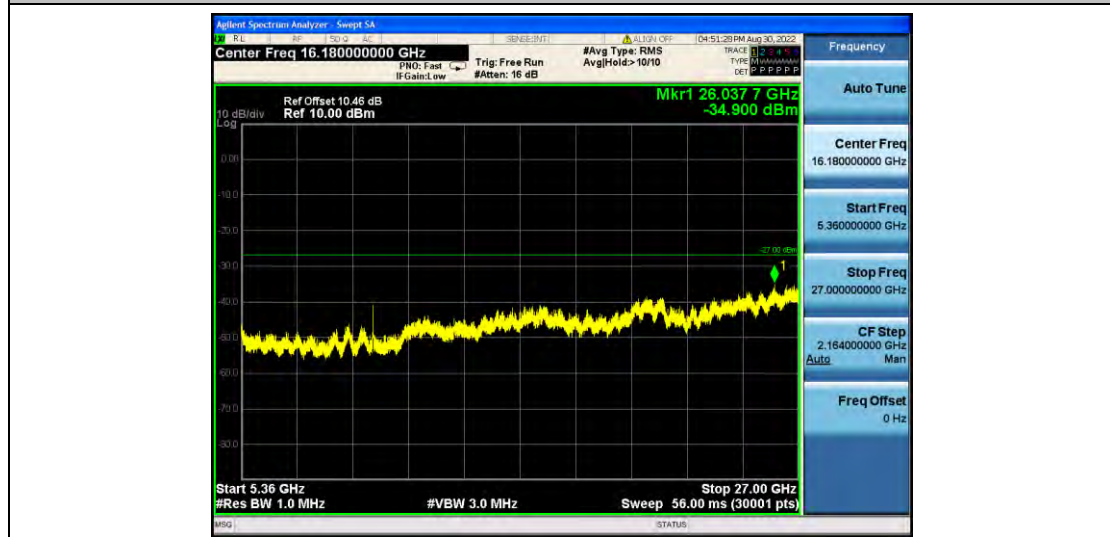


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11A_Ant1_5260_30~5140

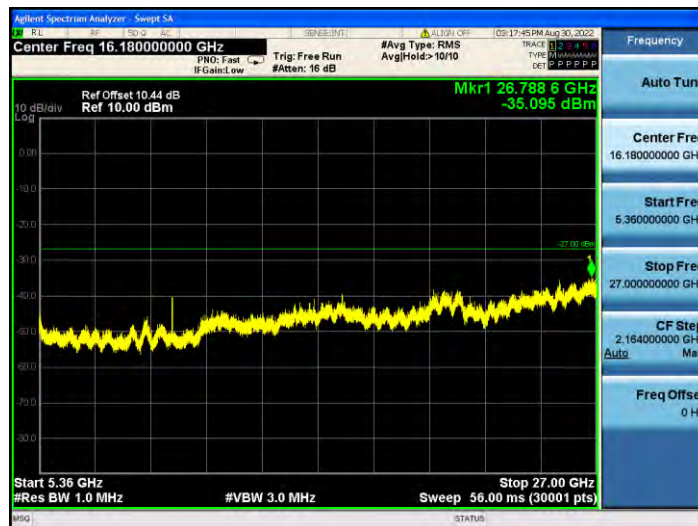


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11A_Ant1_5260_5360~40000



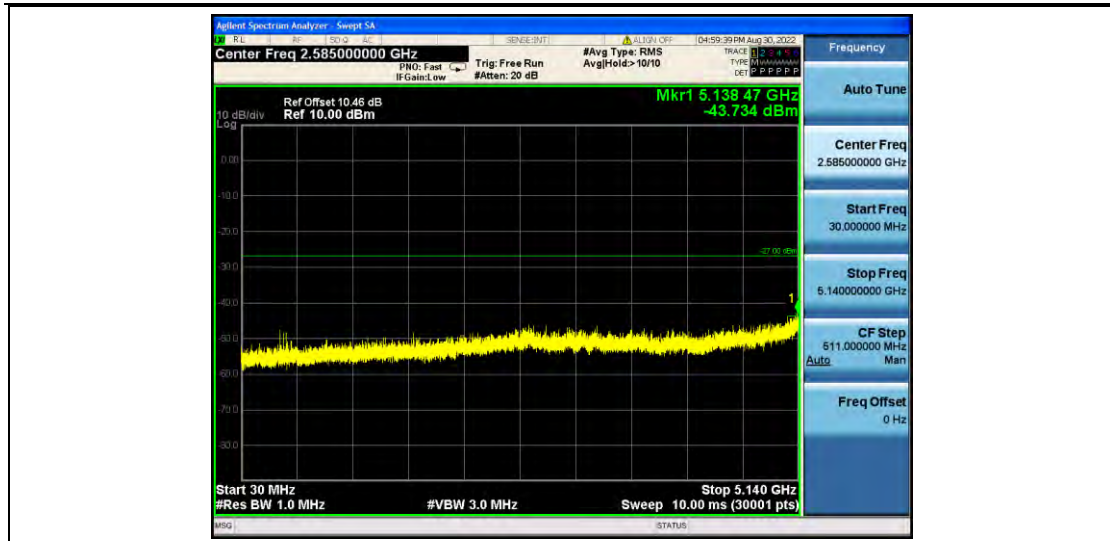
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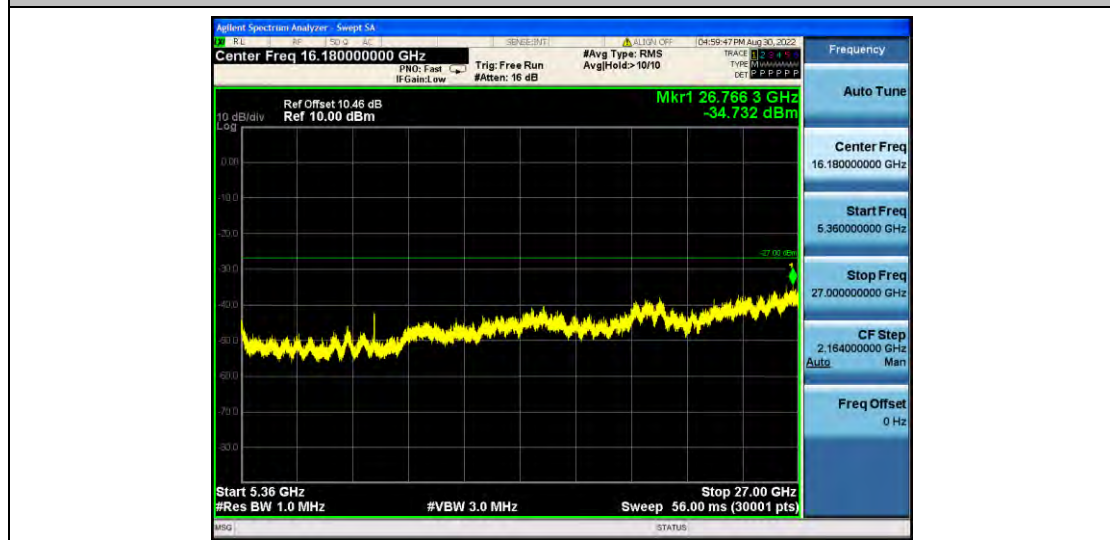
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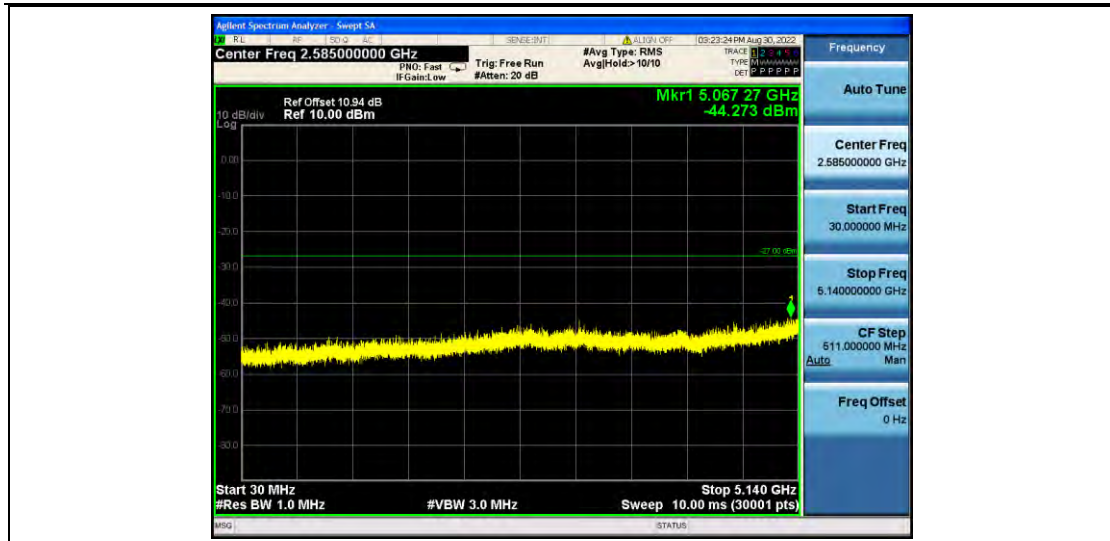


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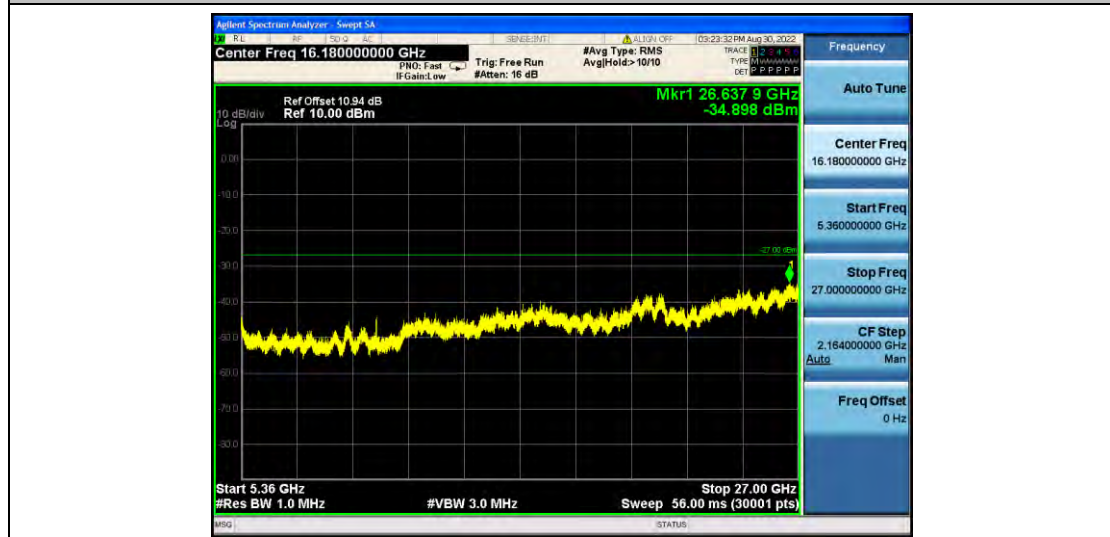


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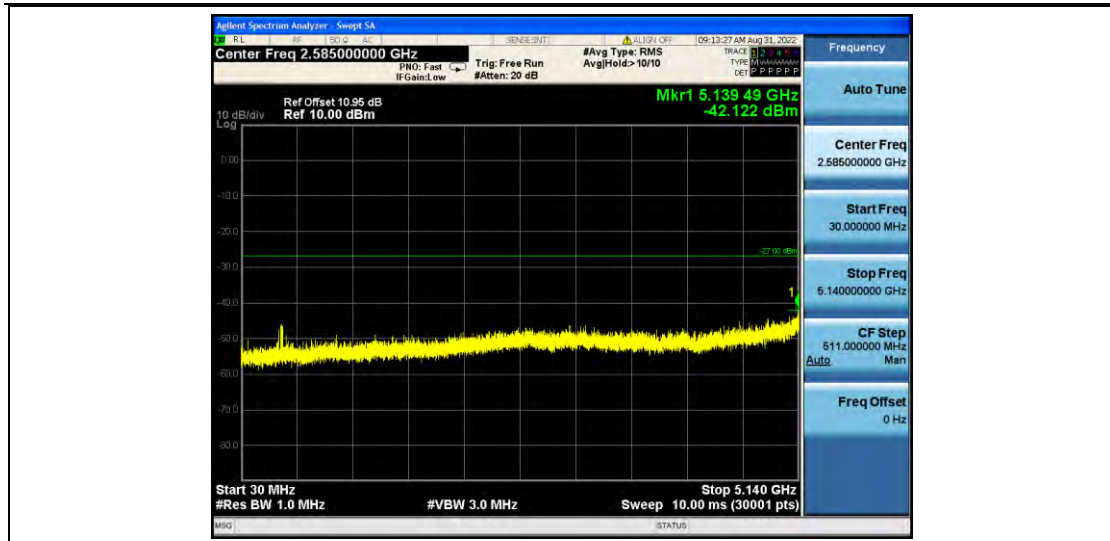


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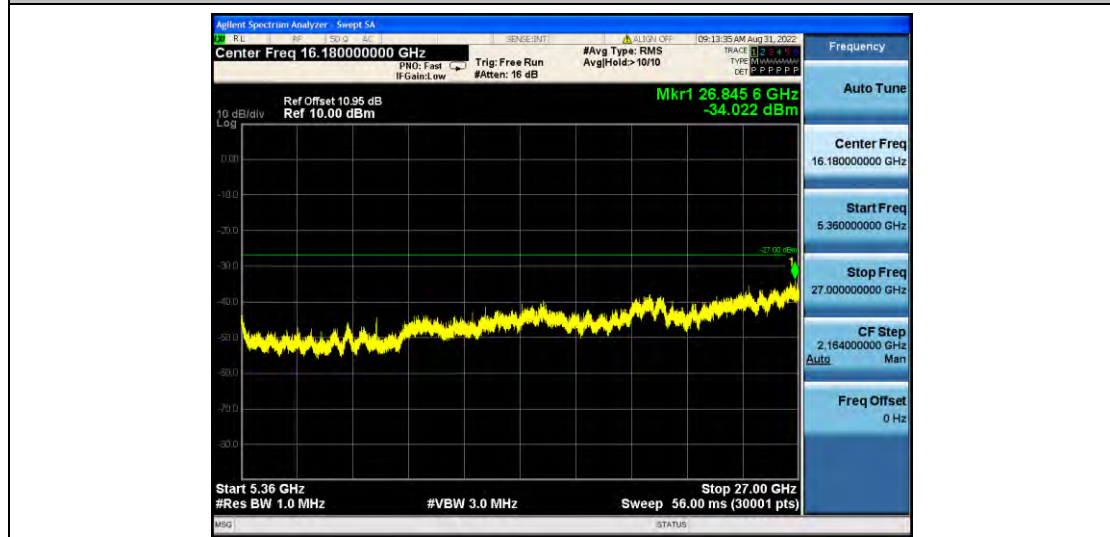


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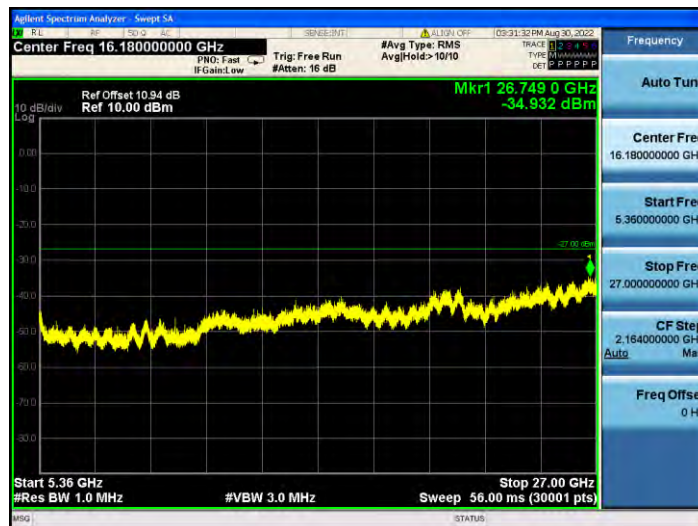


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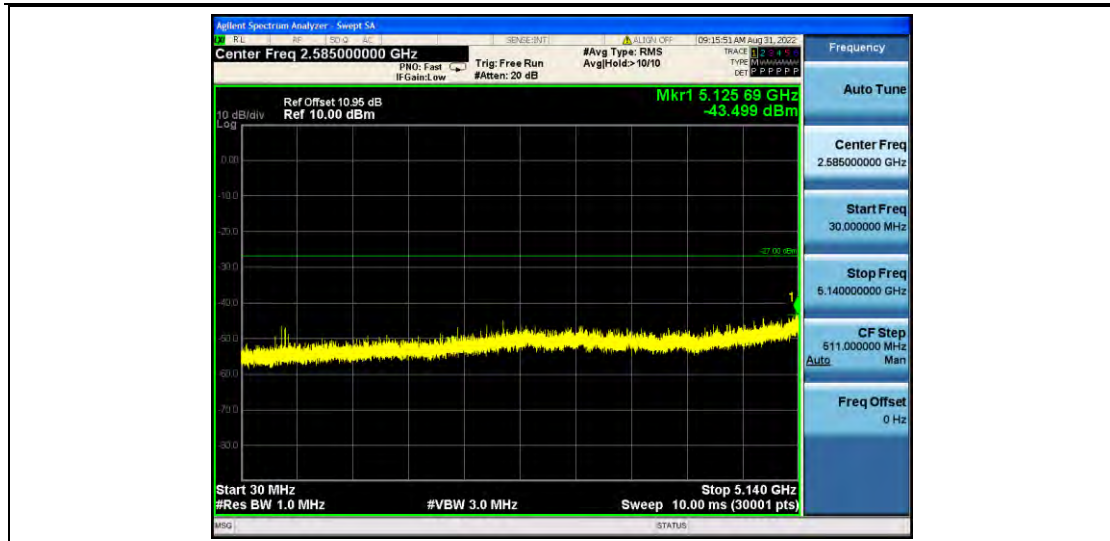


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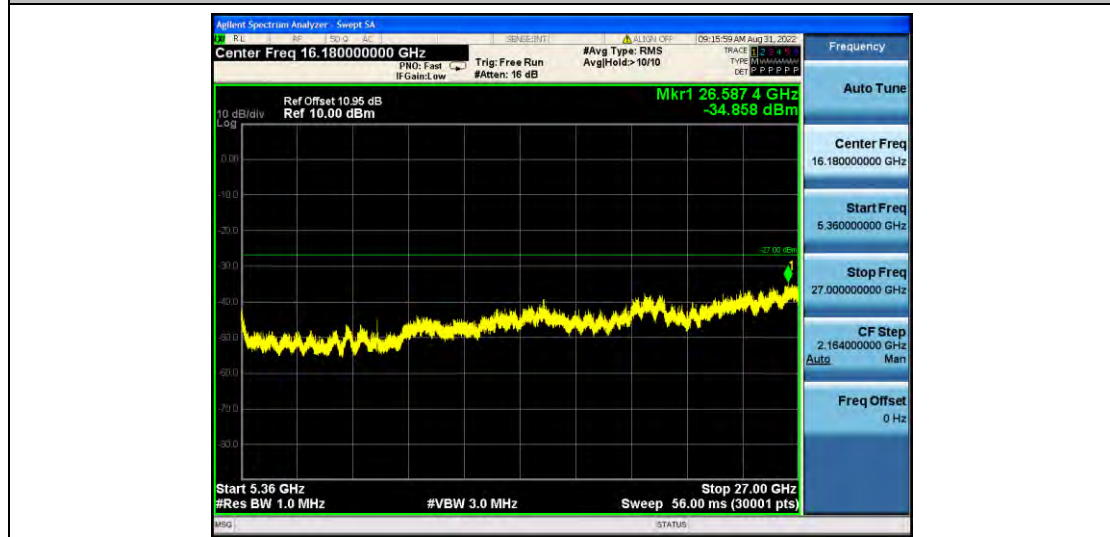


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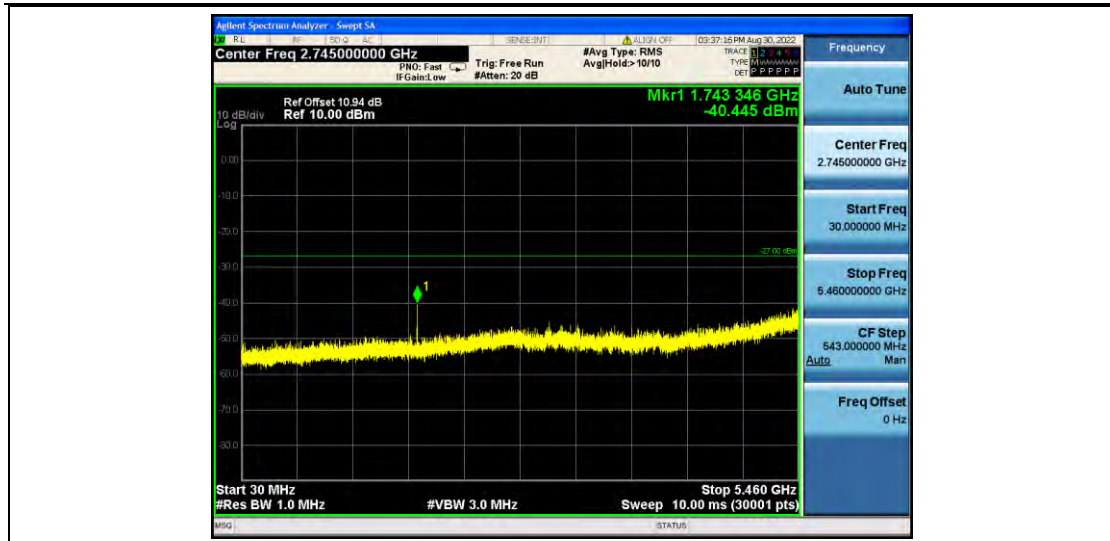


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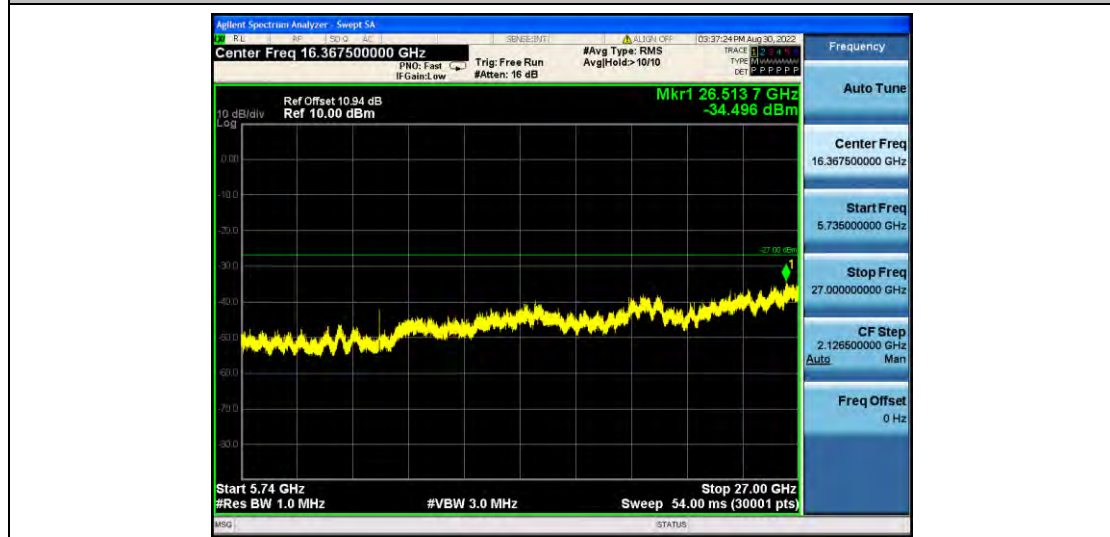


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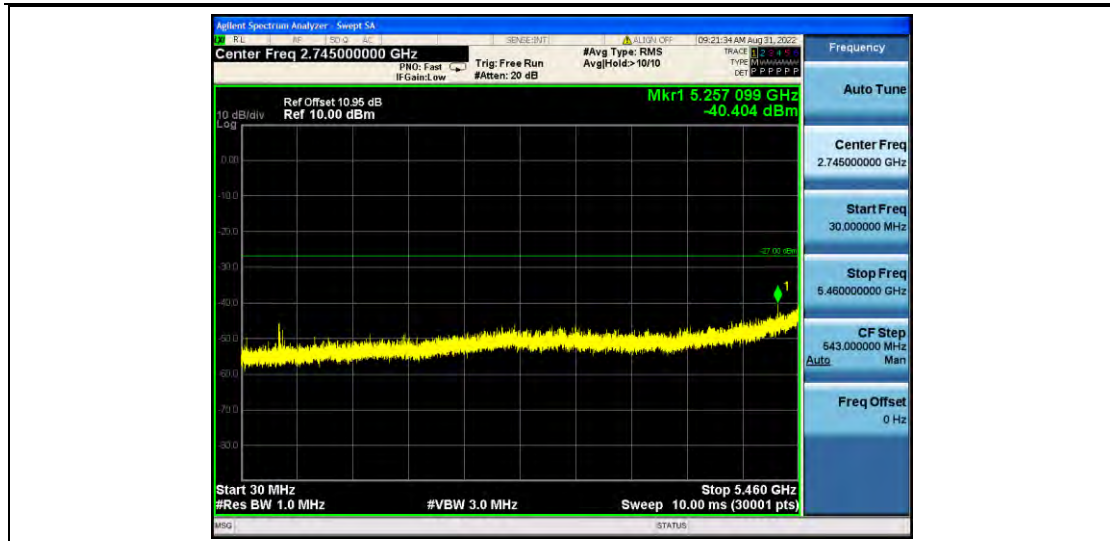


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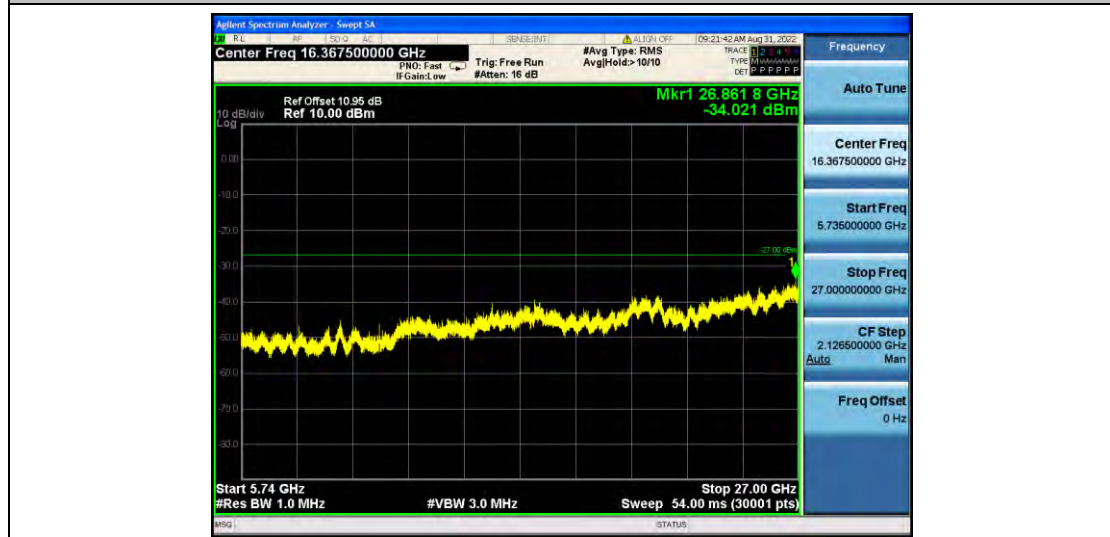


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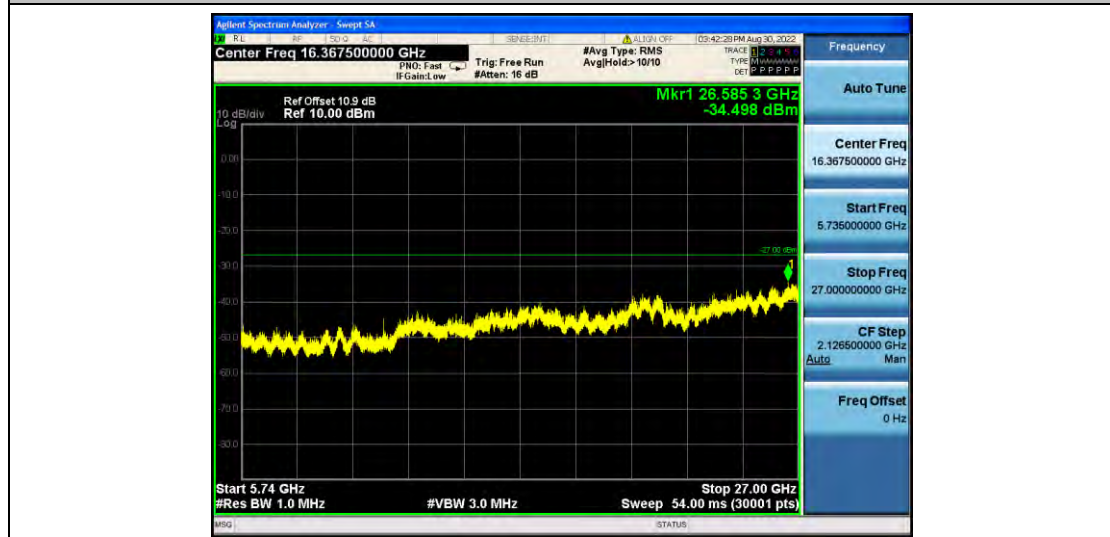
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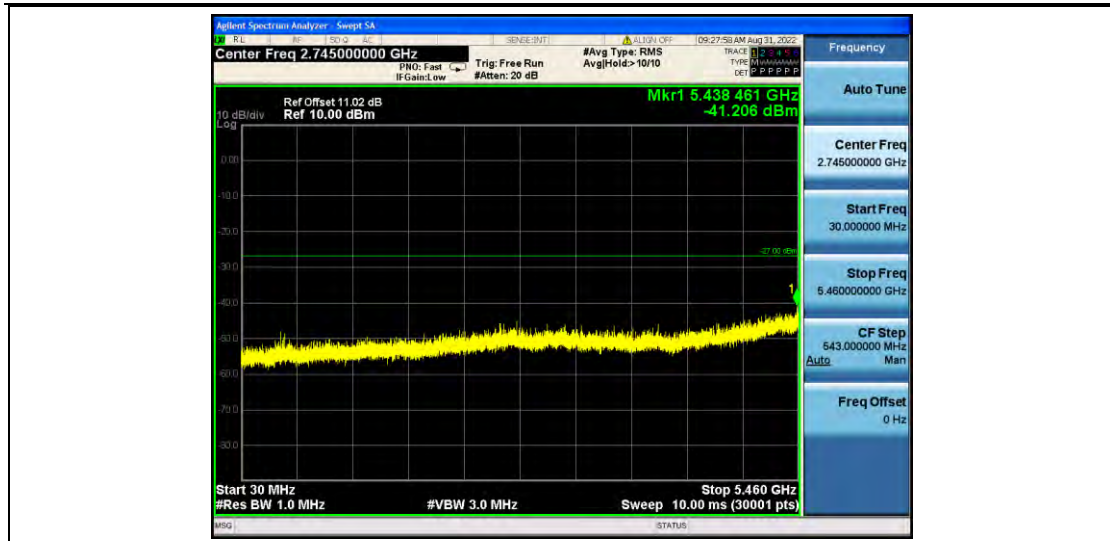


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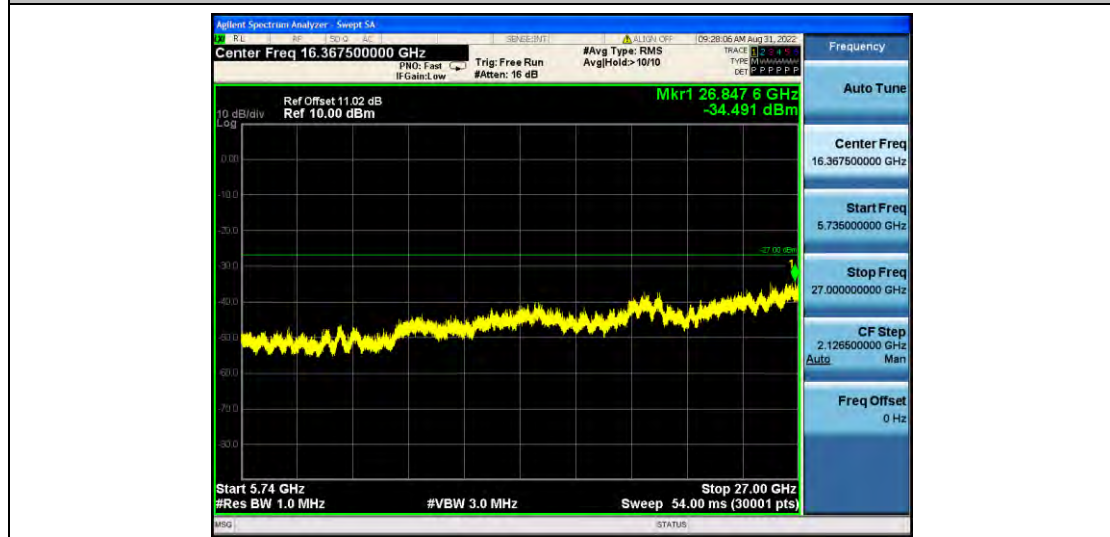


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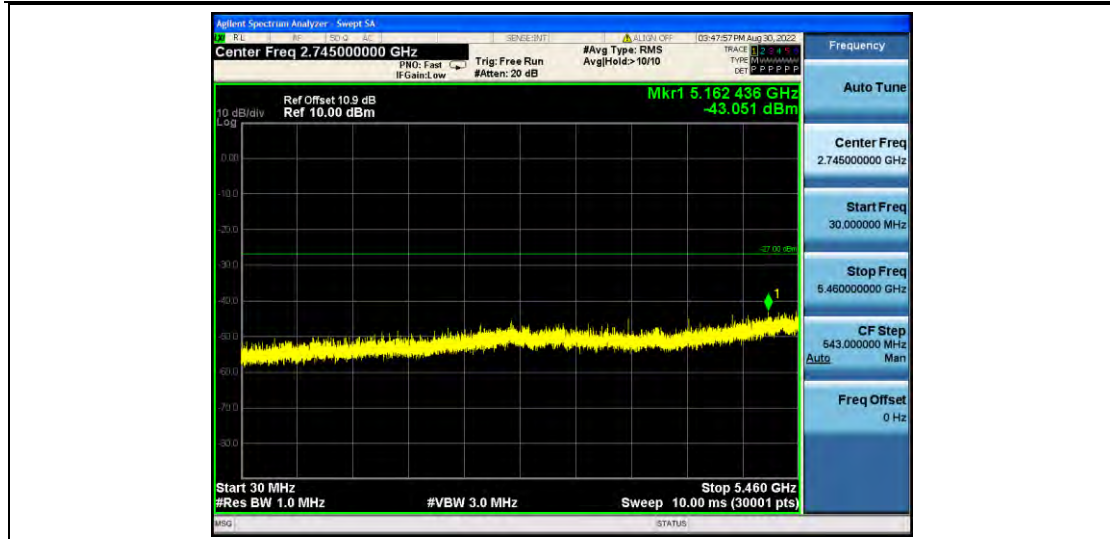
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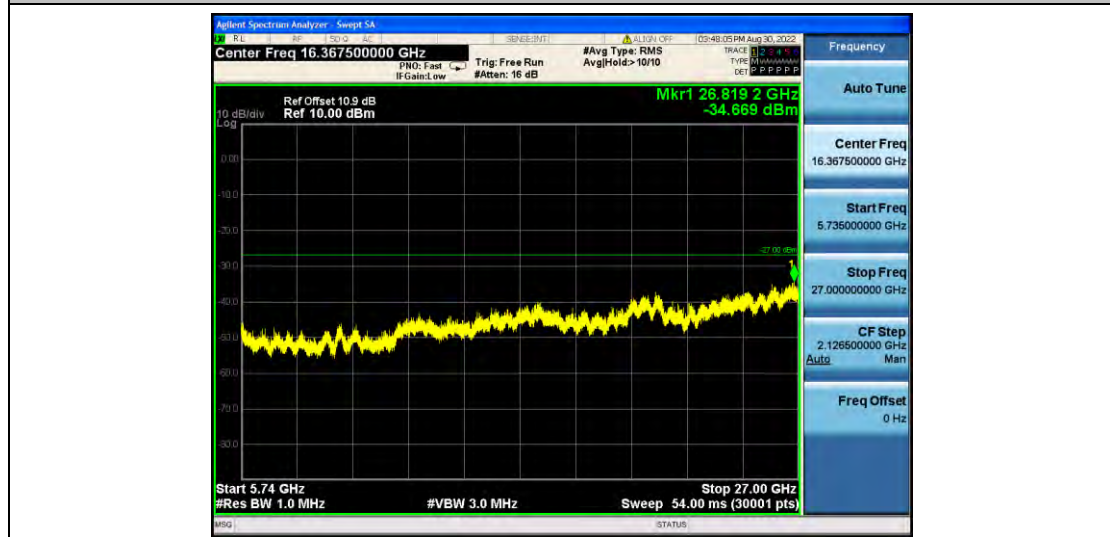
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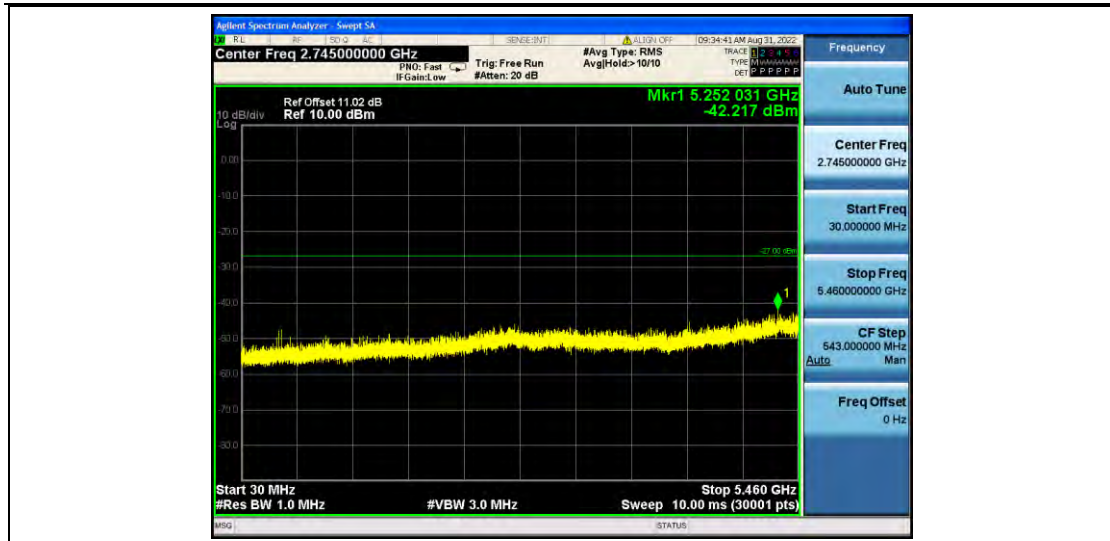


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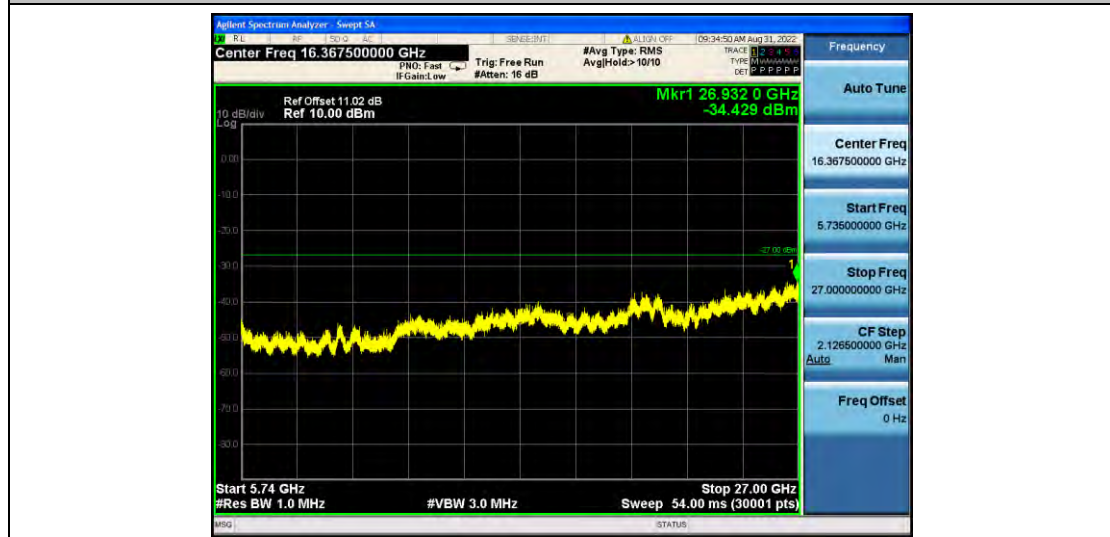


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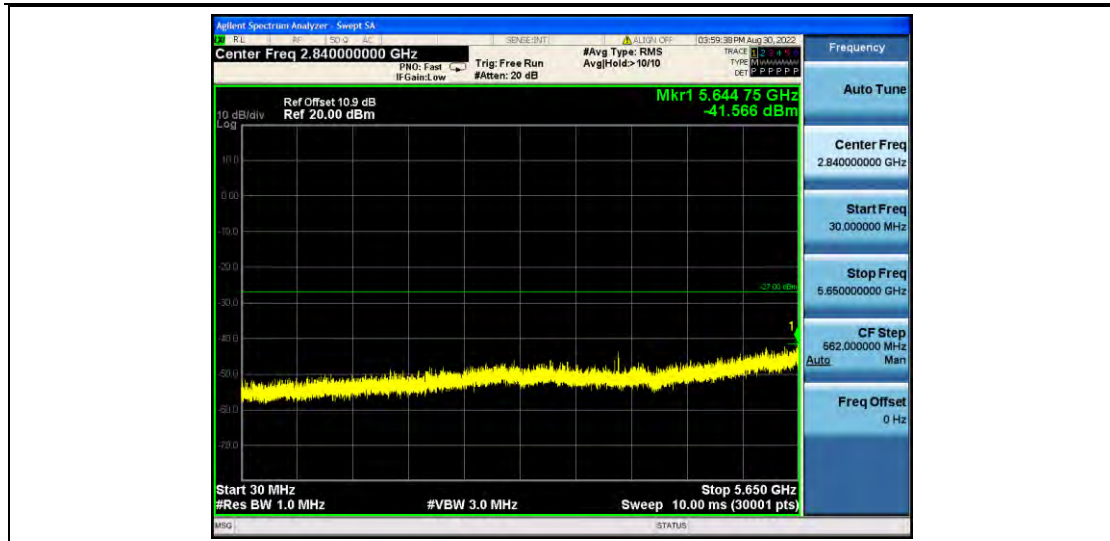
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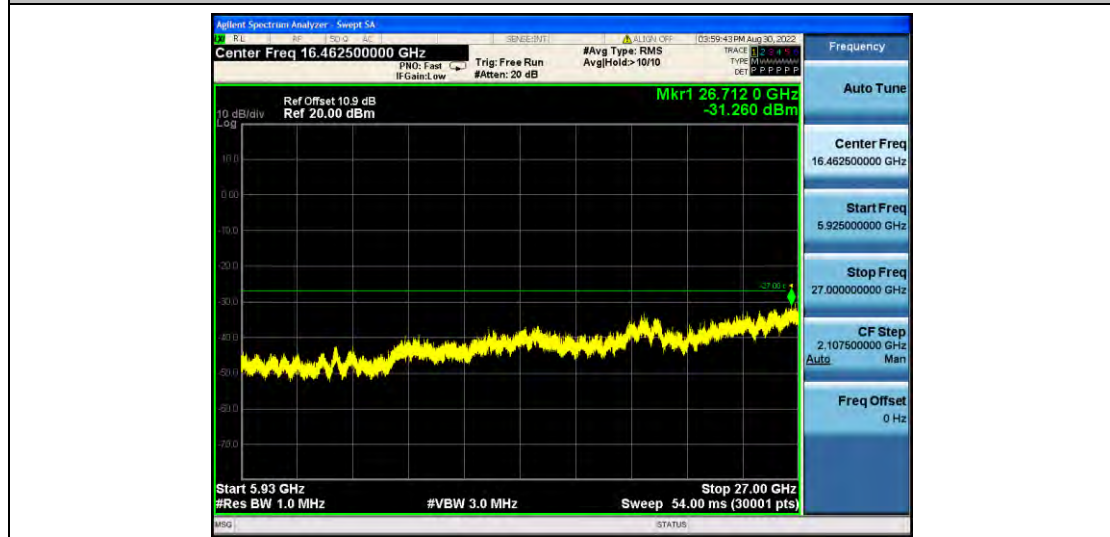
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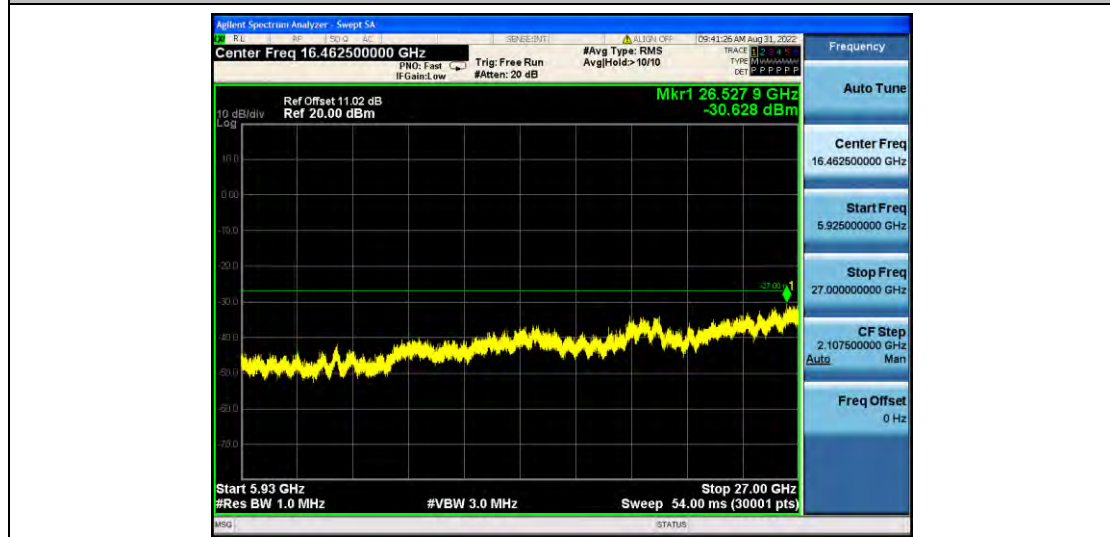


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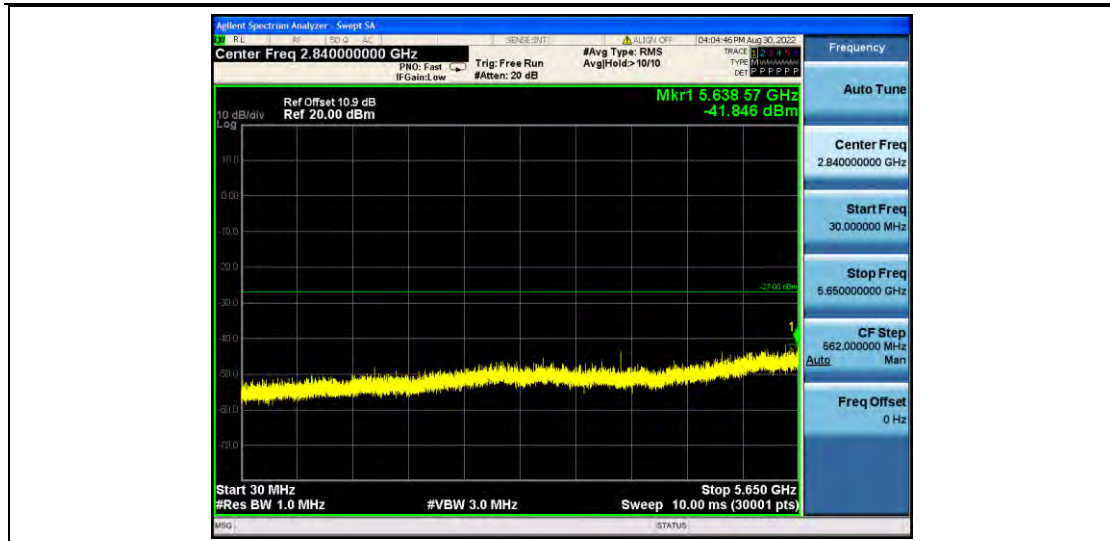


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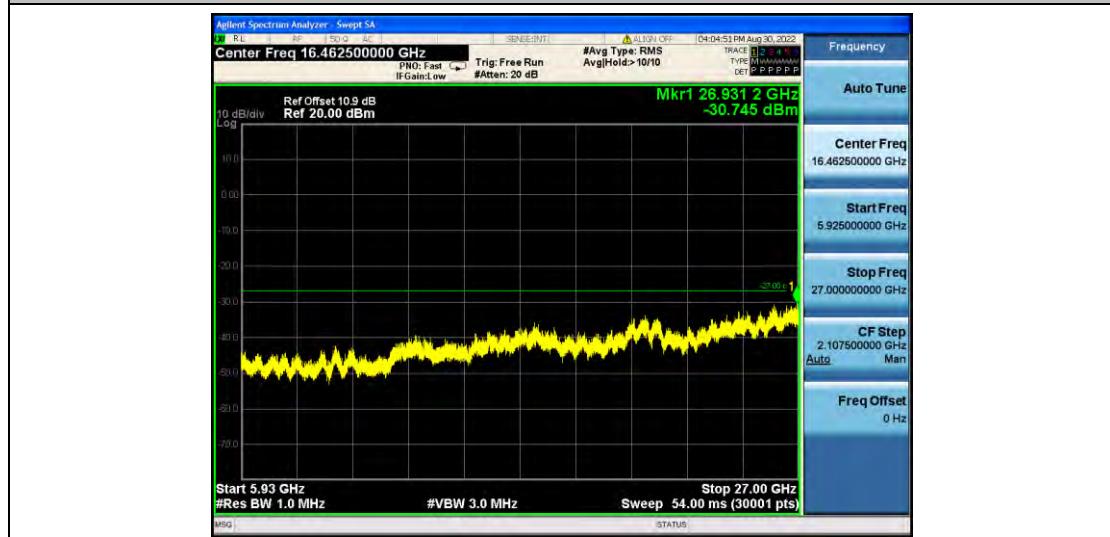


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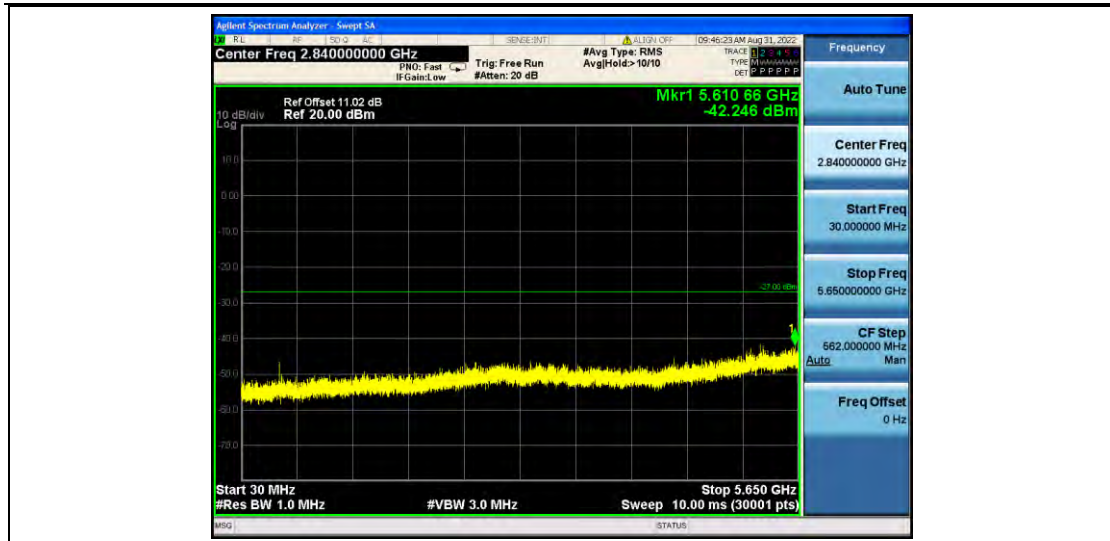


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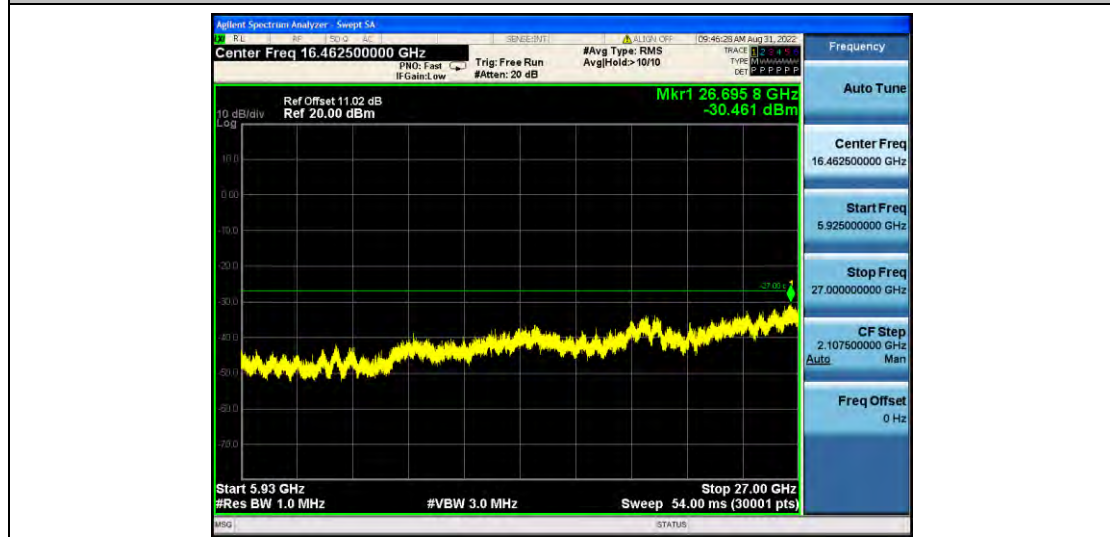


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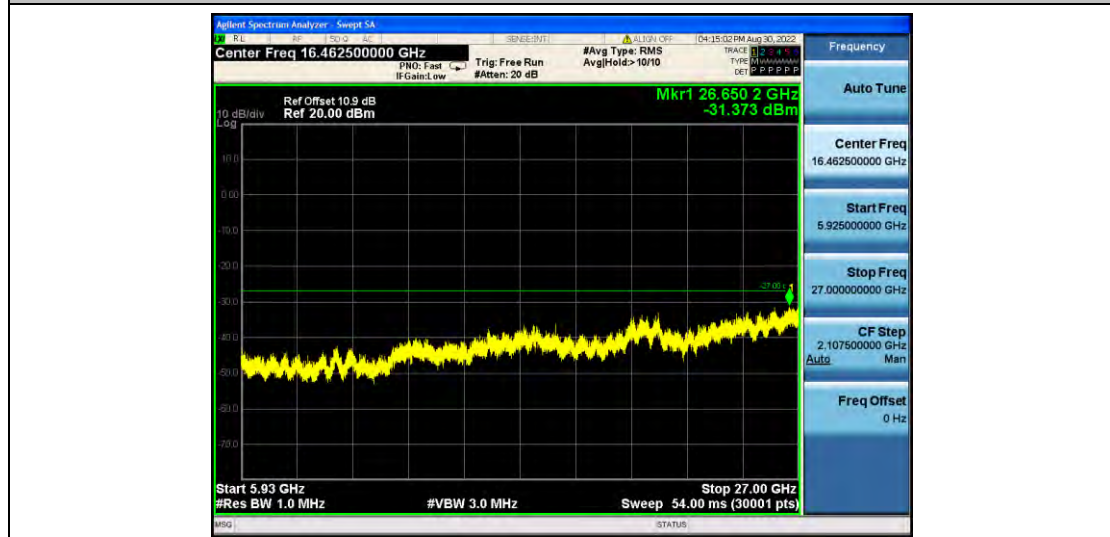


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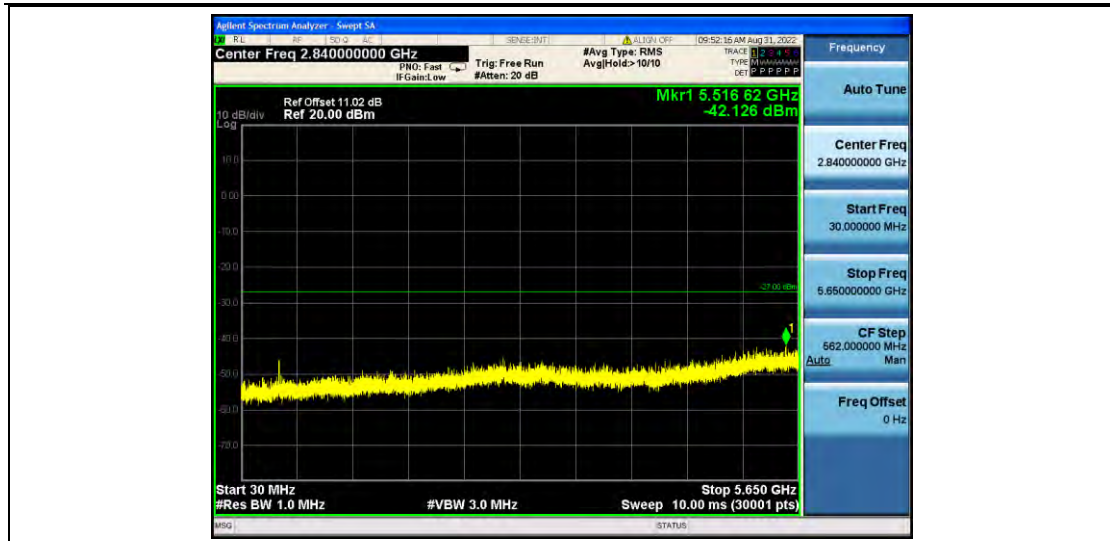
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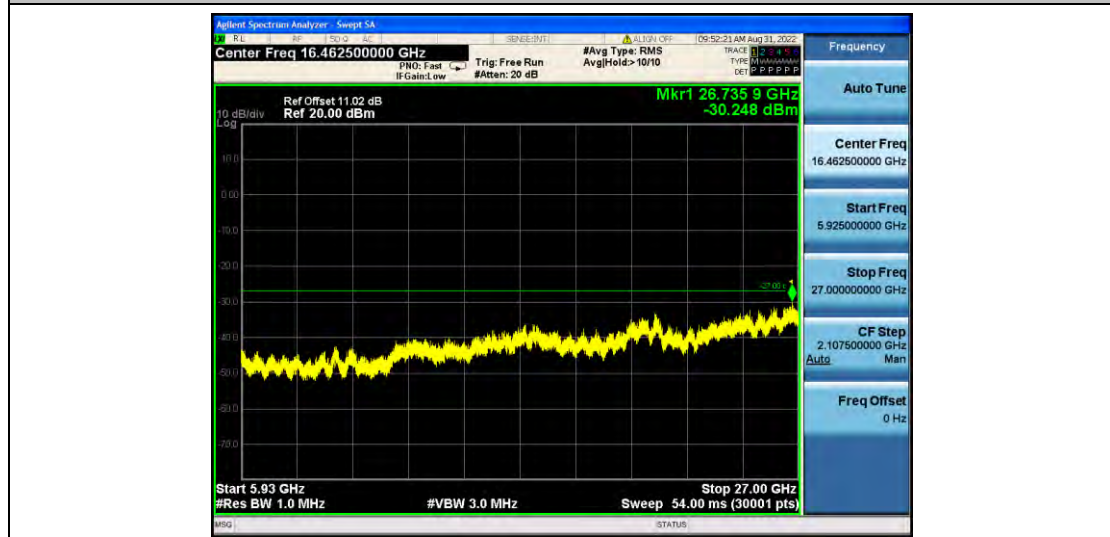
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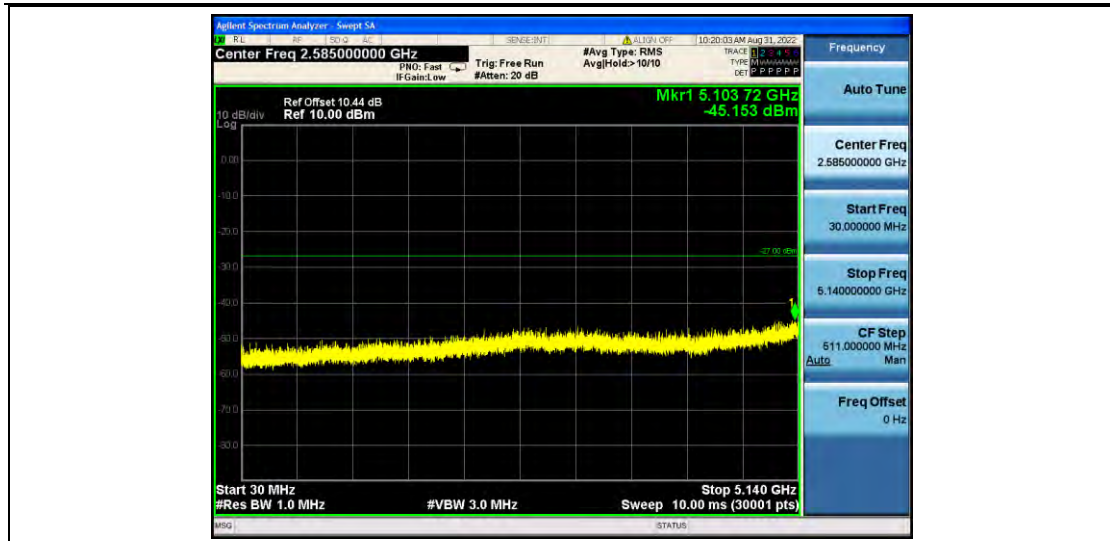


11N20MIMO_Ant1_5180_30~5140

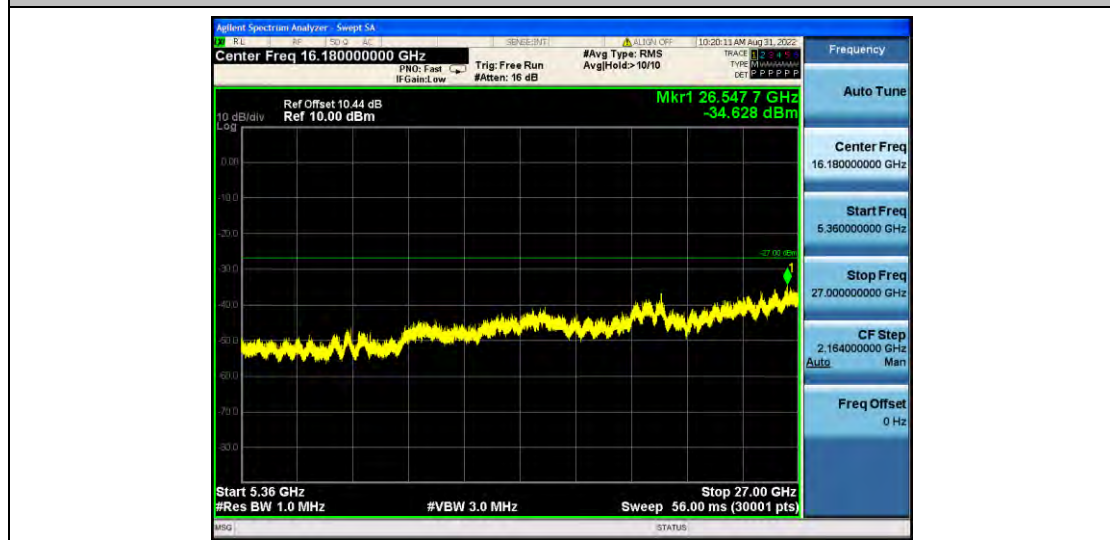


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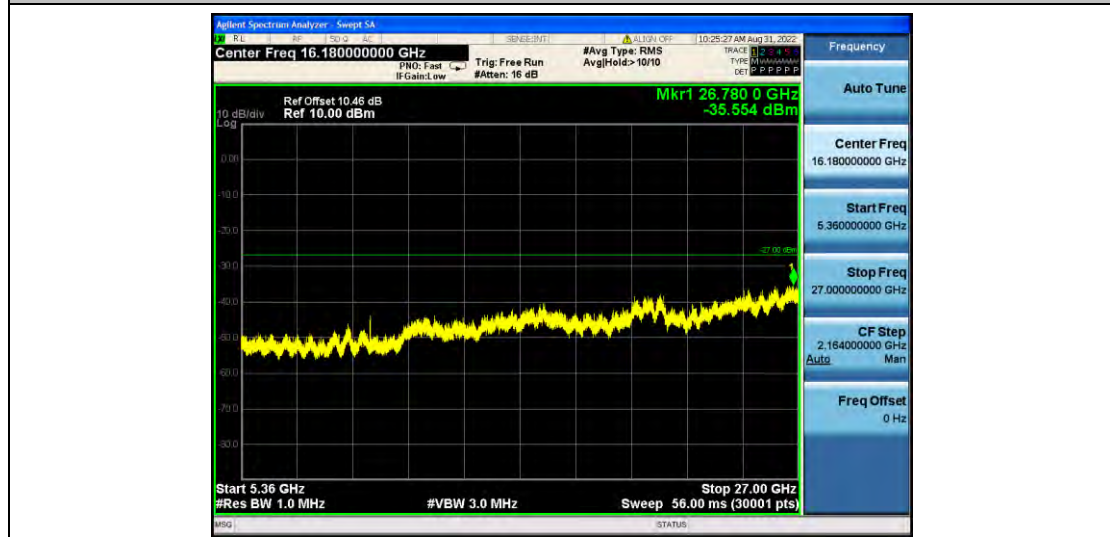


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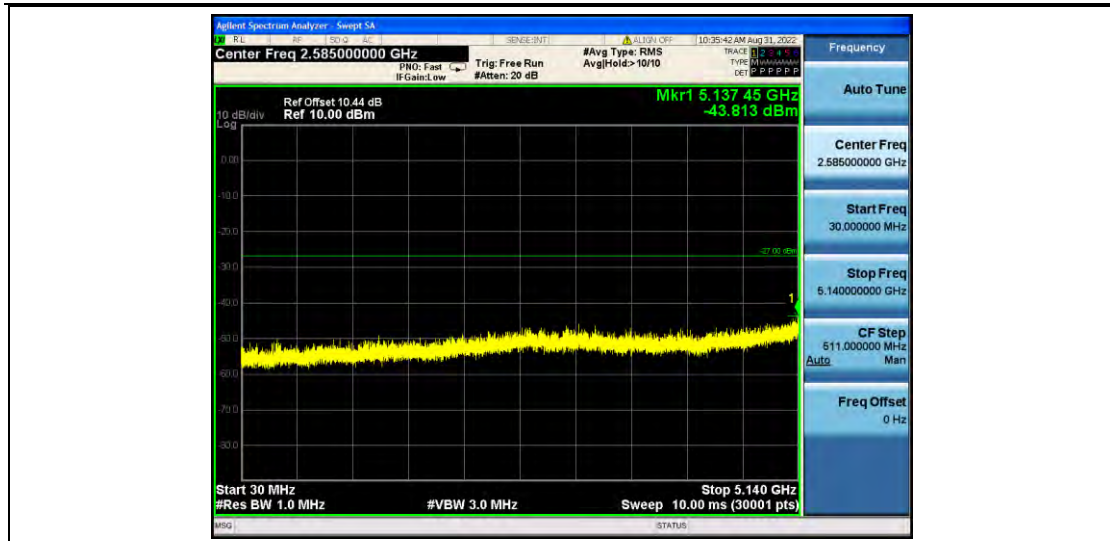


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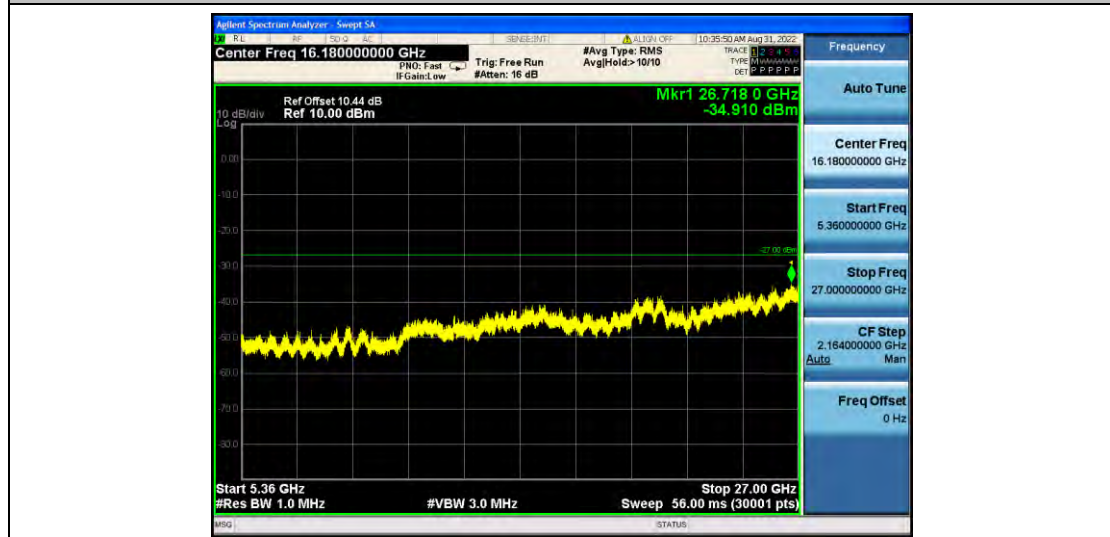


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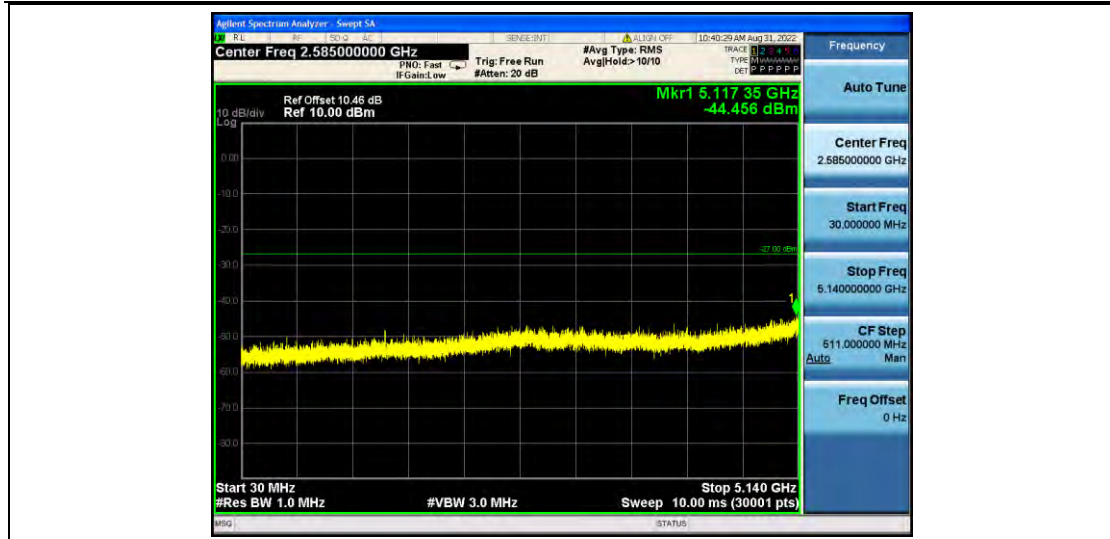


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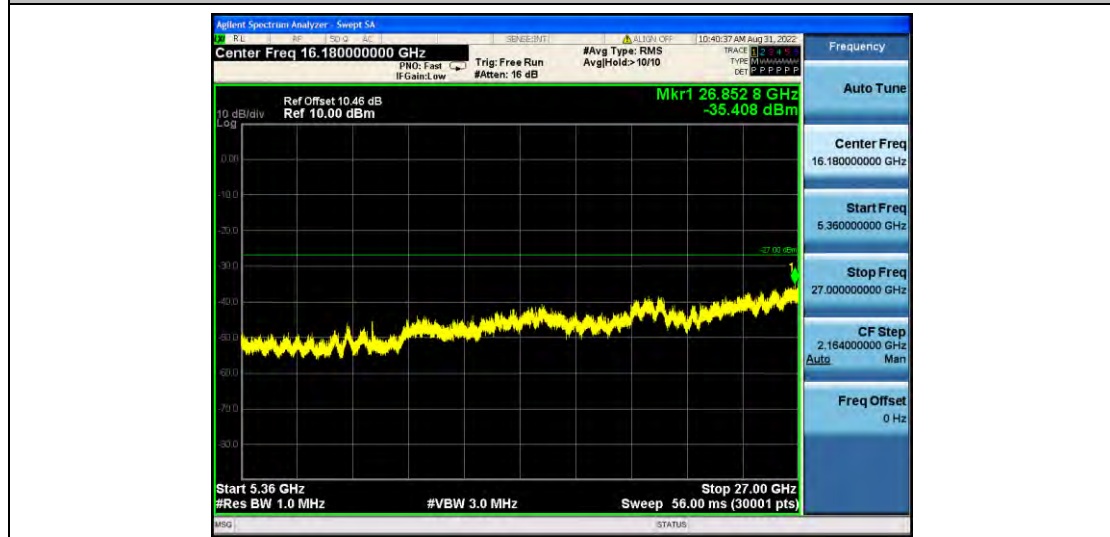


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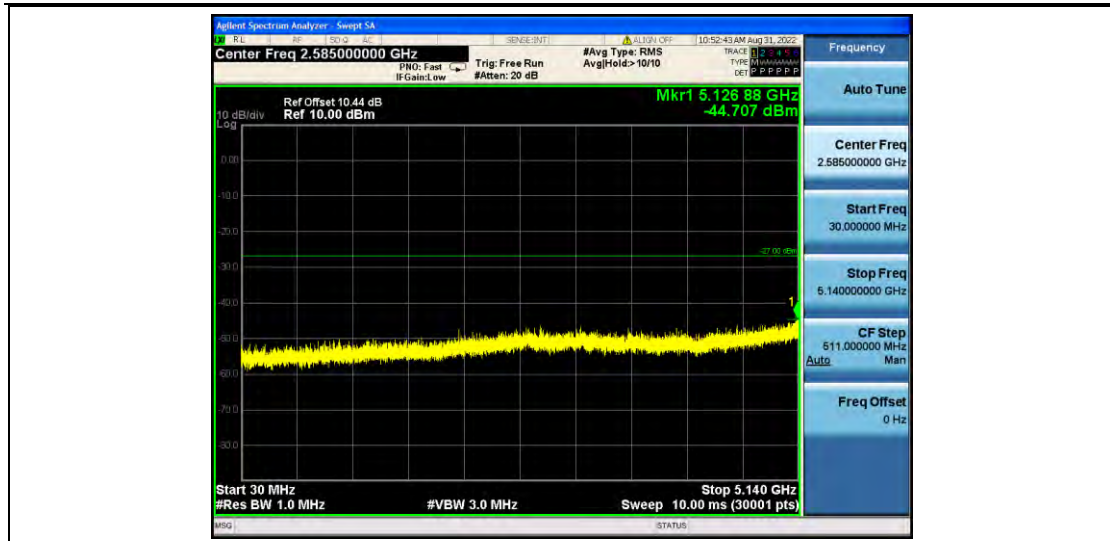


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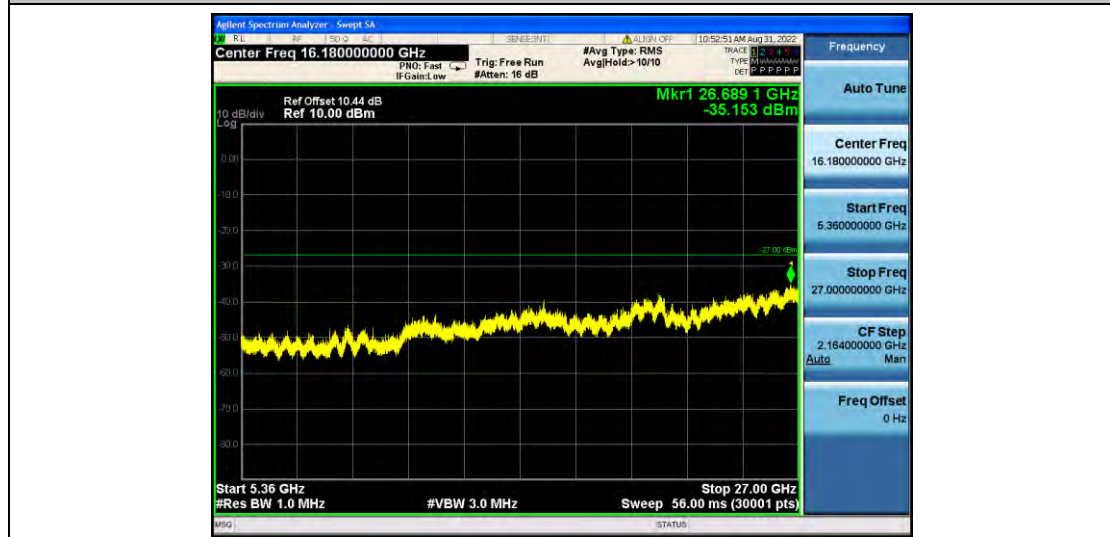


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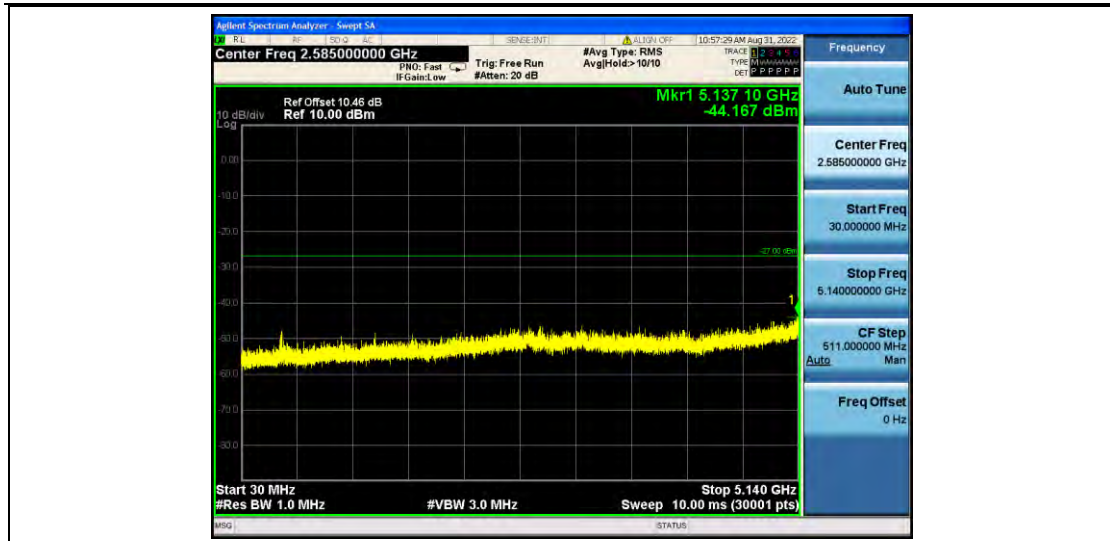
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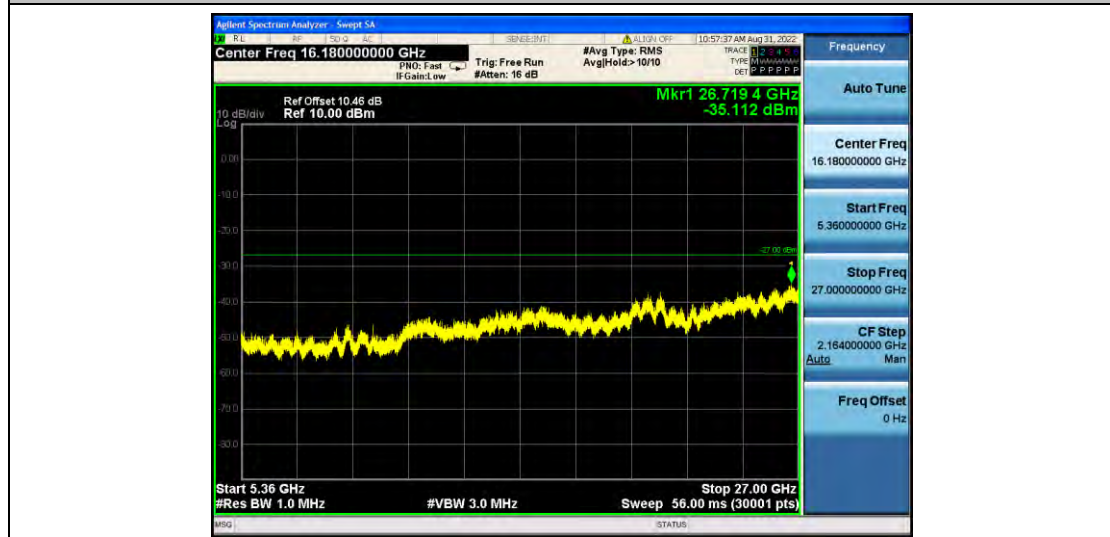
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