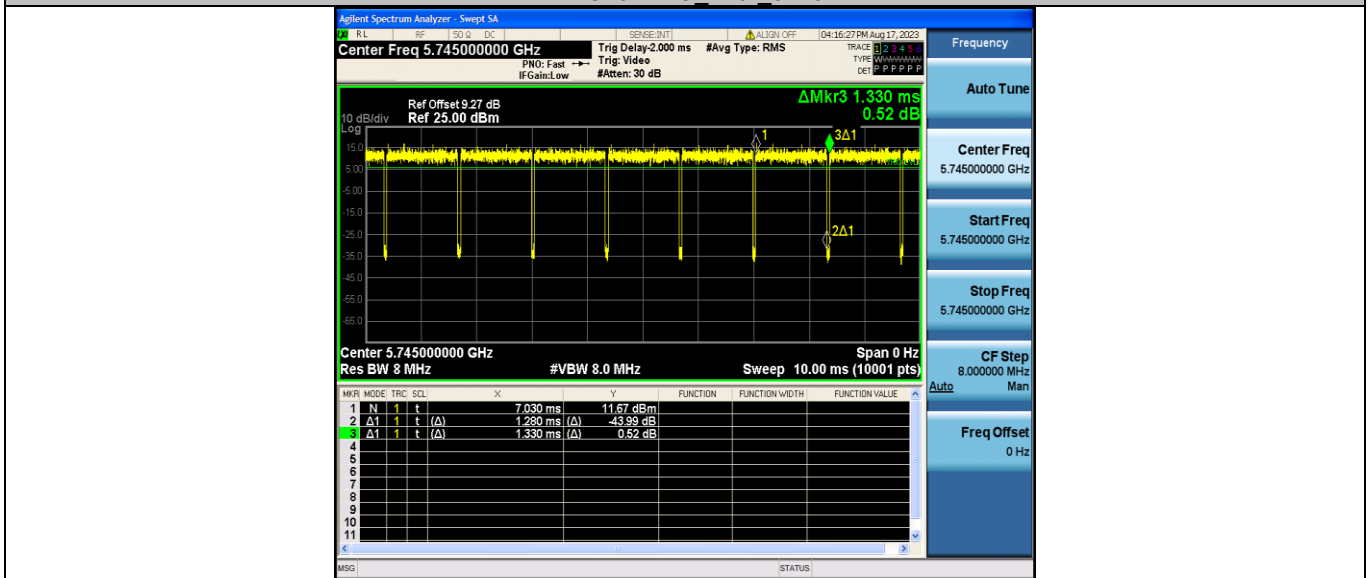
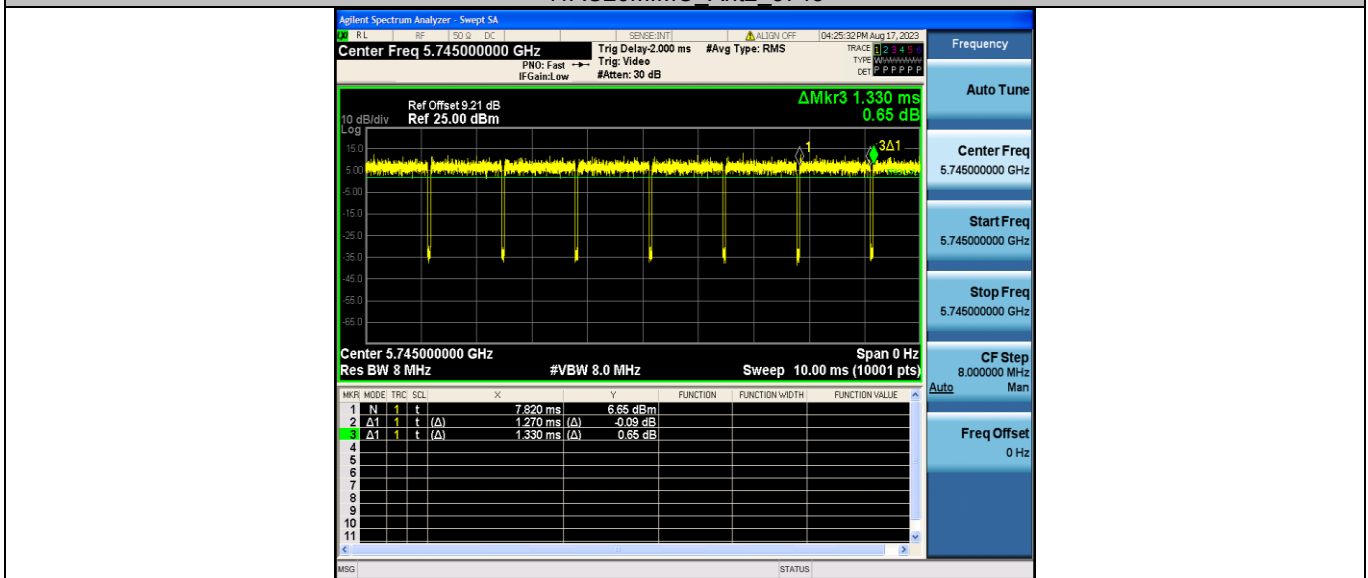


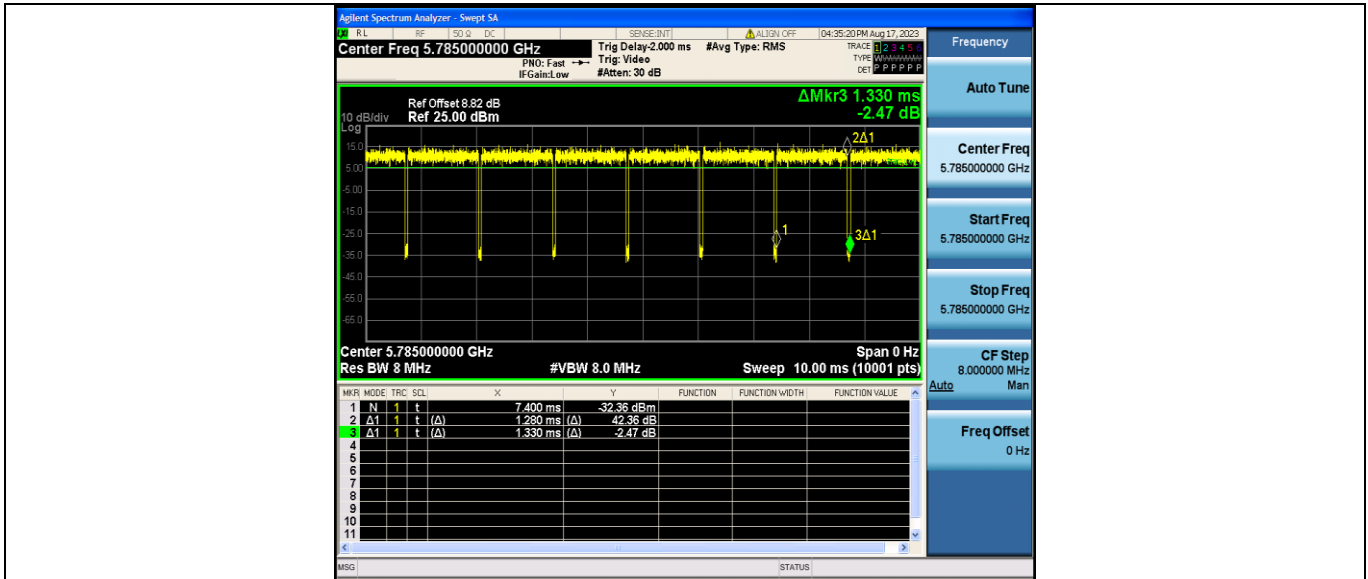
11AC20MIMO\_Ant1\_5745



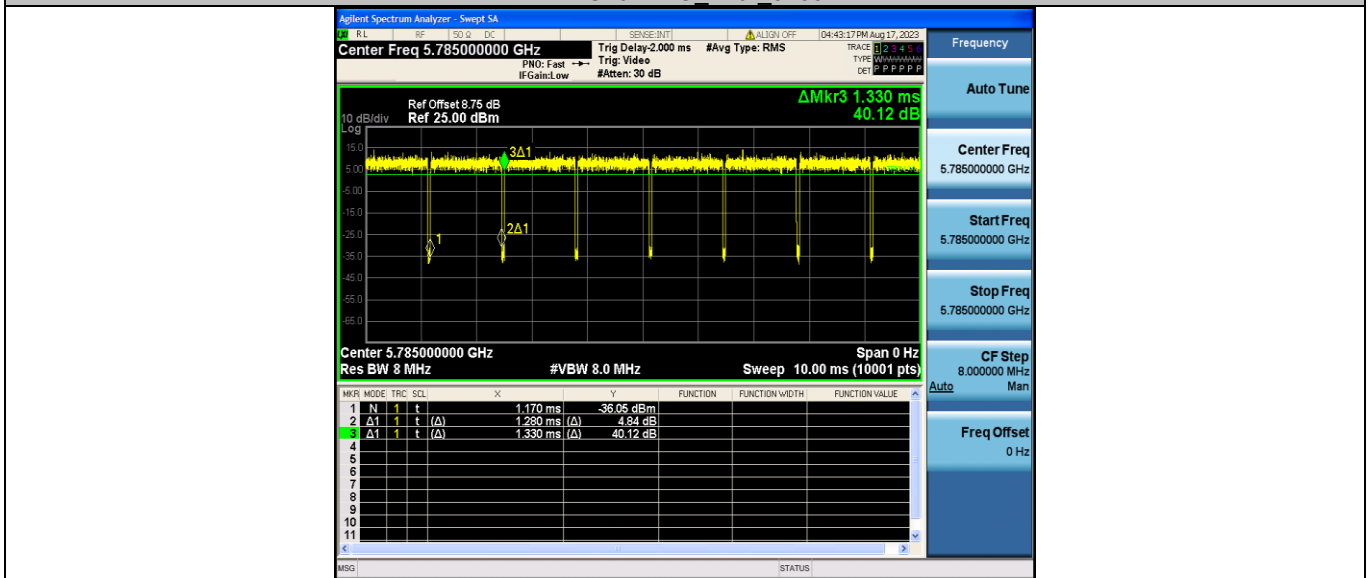
11AC20MIMO\_Ant2\_5745



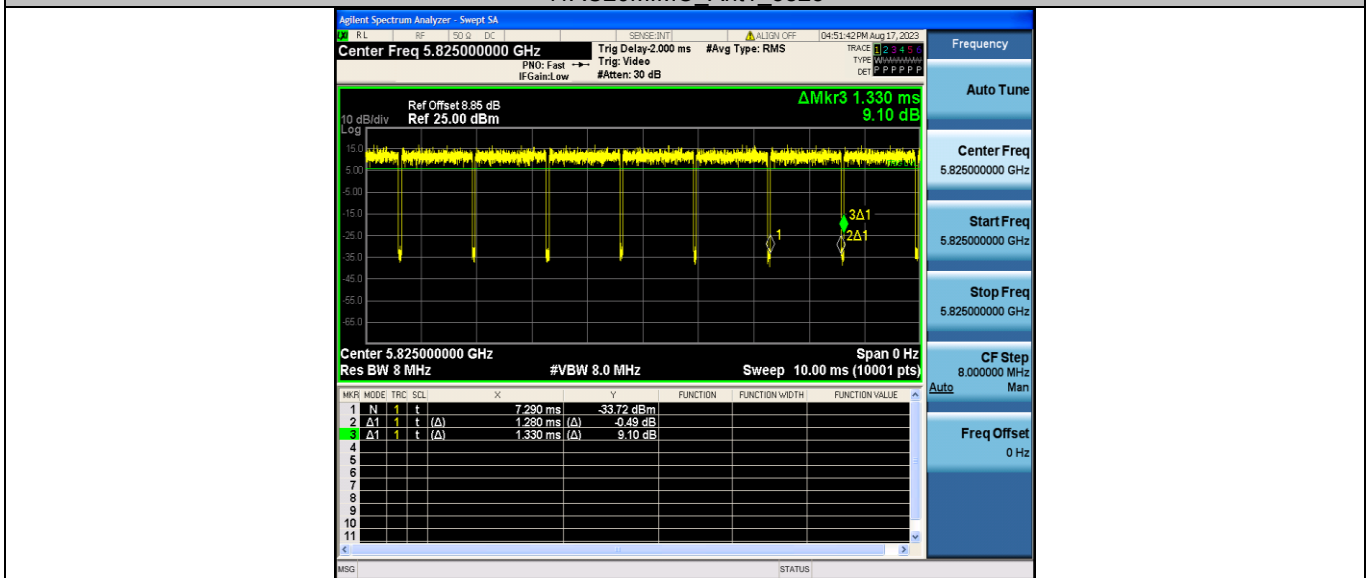
11AC20MIMO\_Ant1\_5785



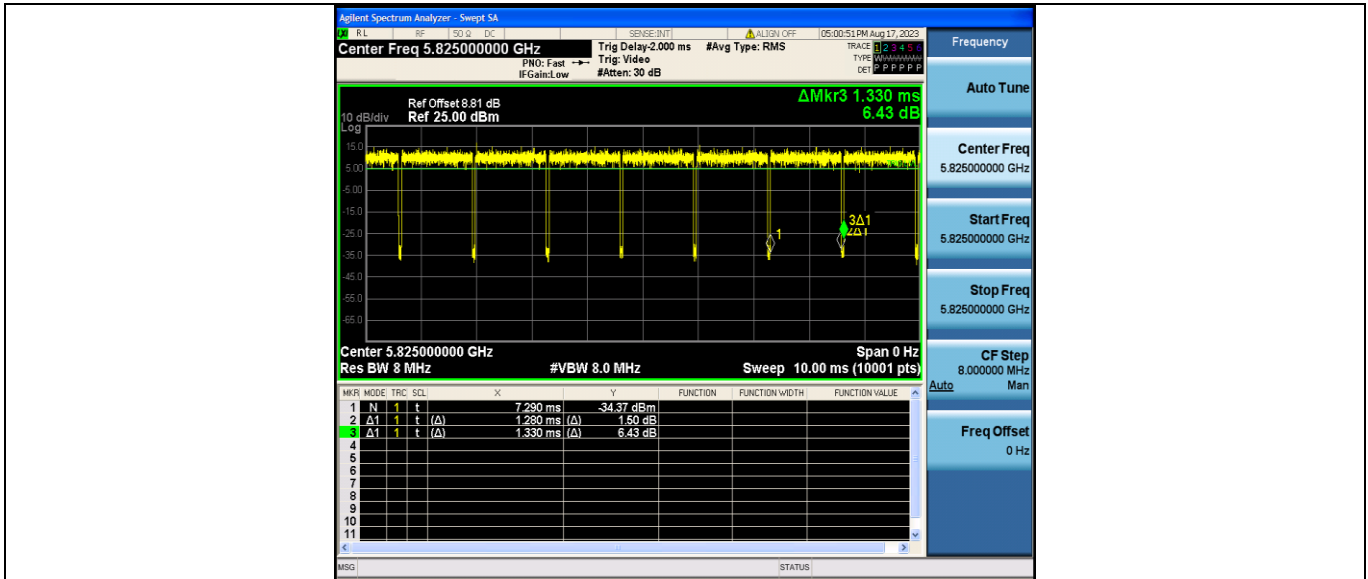
11AC20MIMO\_Ant2\_5785



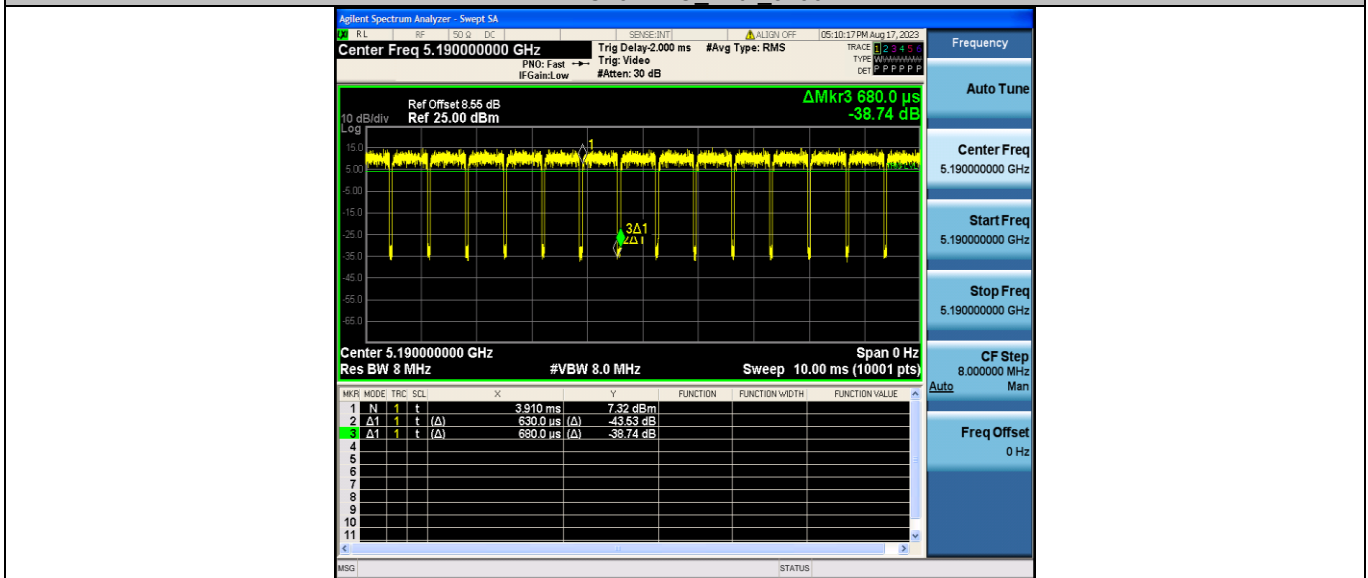
11AC20MIMO\_Ant1\_5825



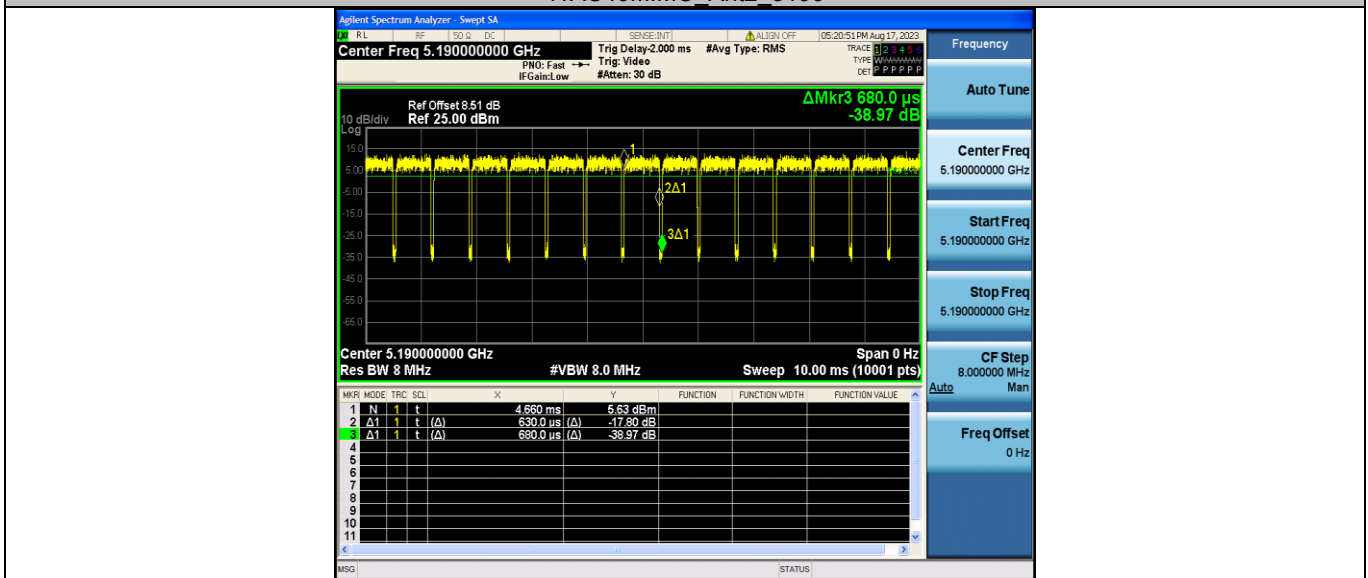
11AC20MIMO\_Ant2\_5825



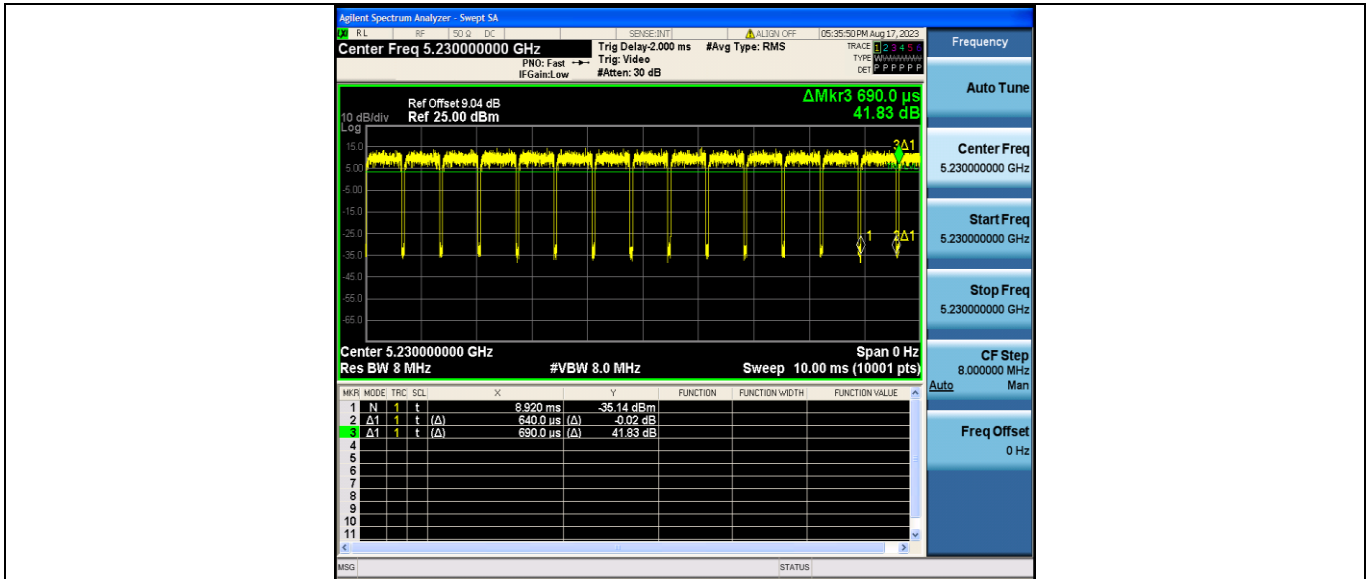
11AC40MIMO\_Ant1\_5190



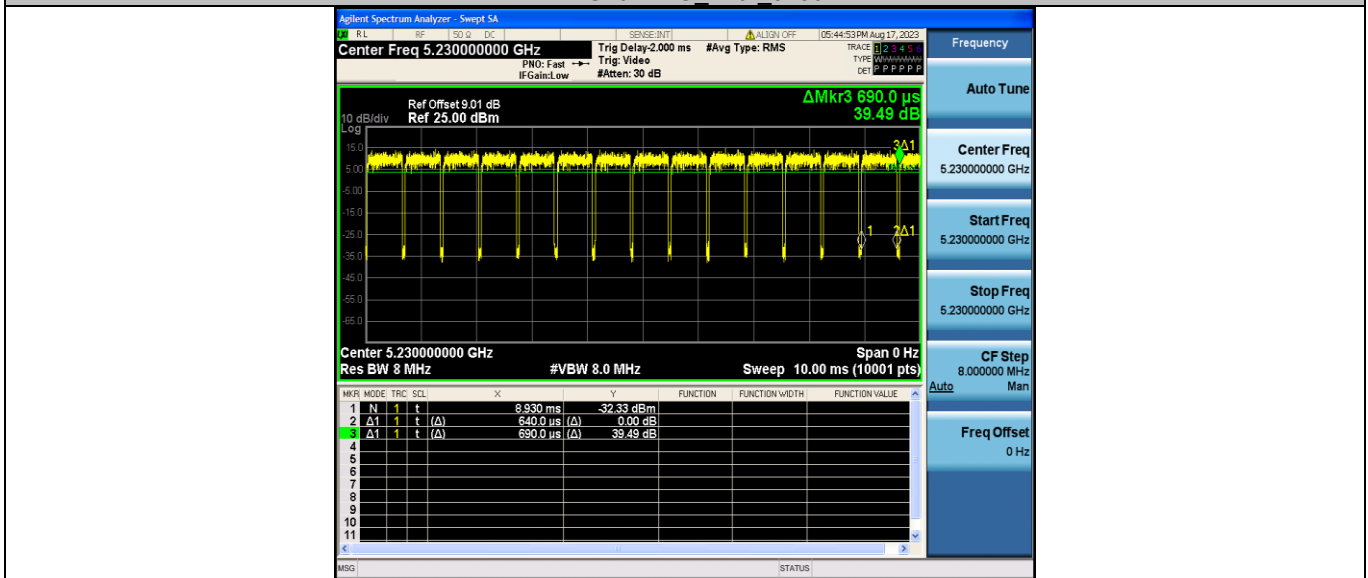
11AC40MIMO\_Ant2\_5190



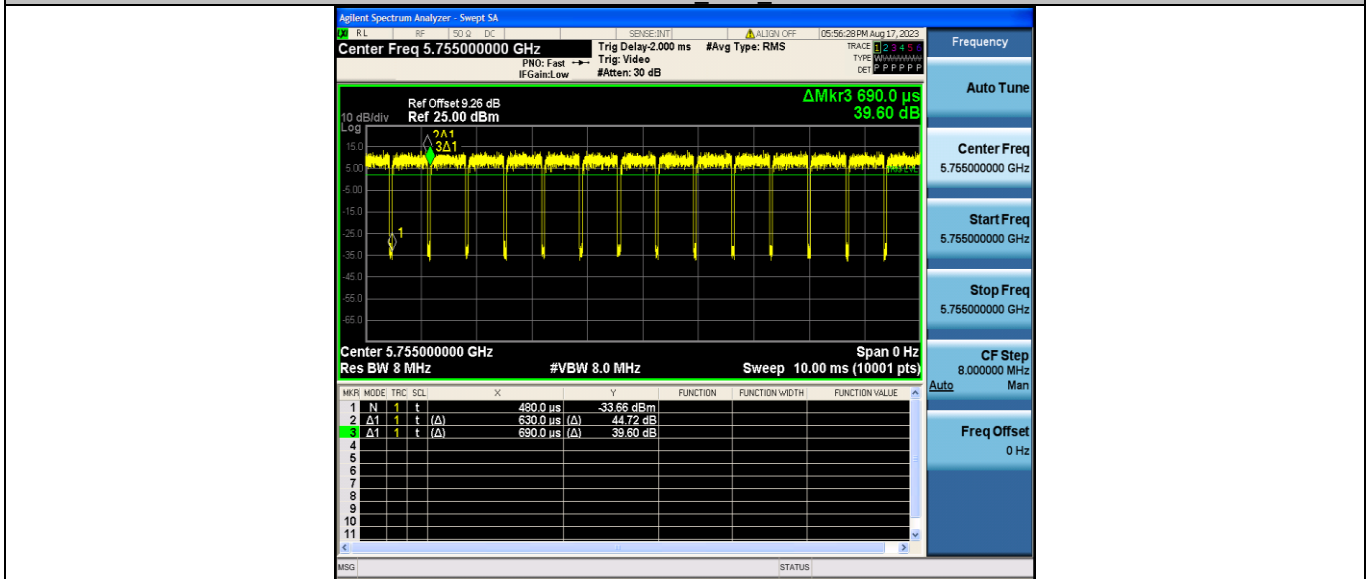
11AC40MIMO\_Ant1\_5230



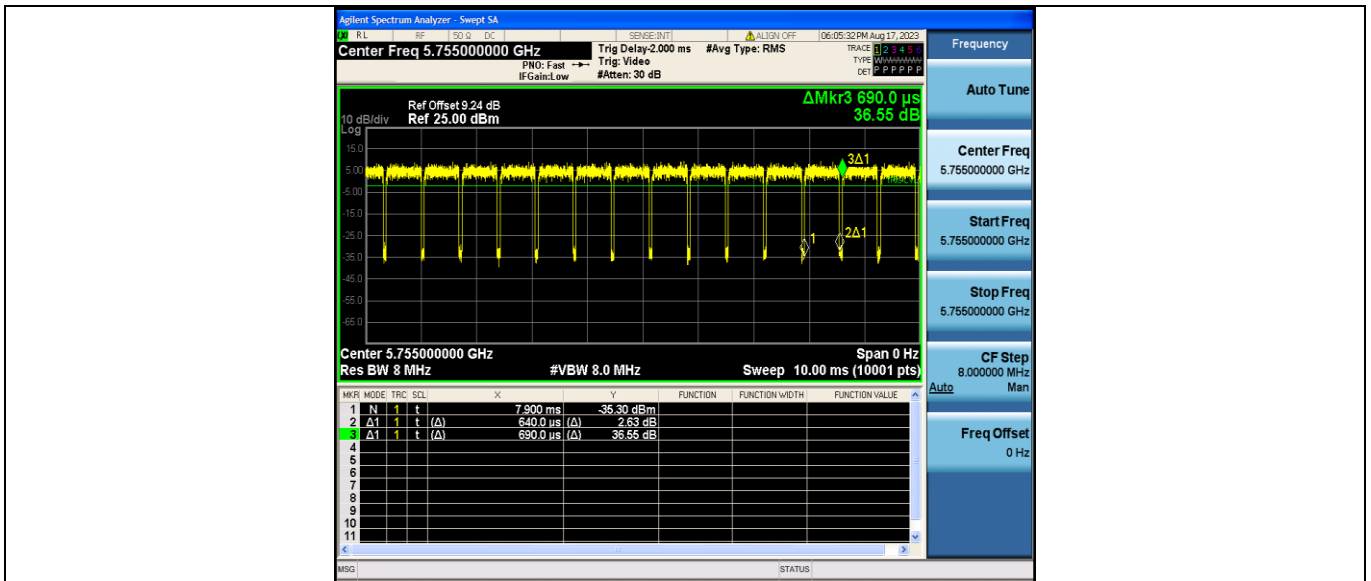
11AC40MIMO\_Ant2\_5230



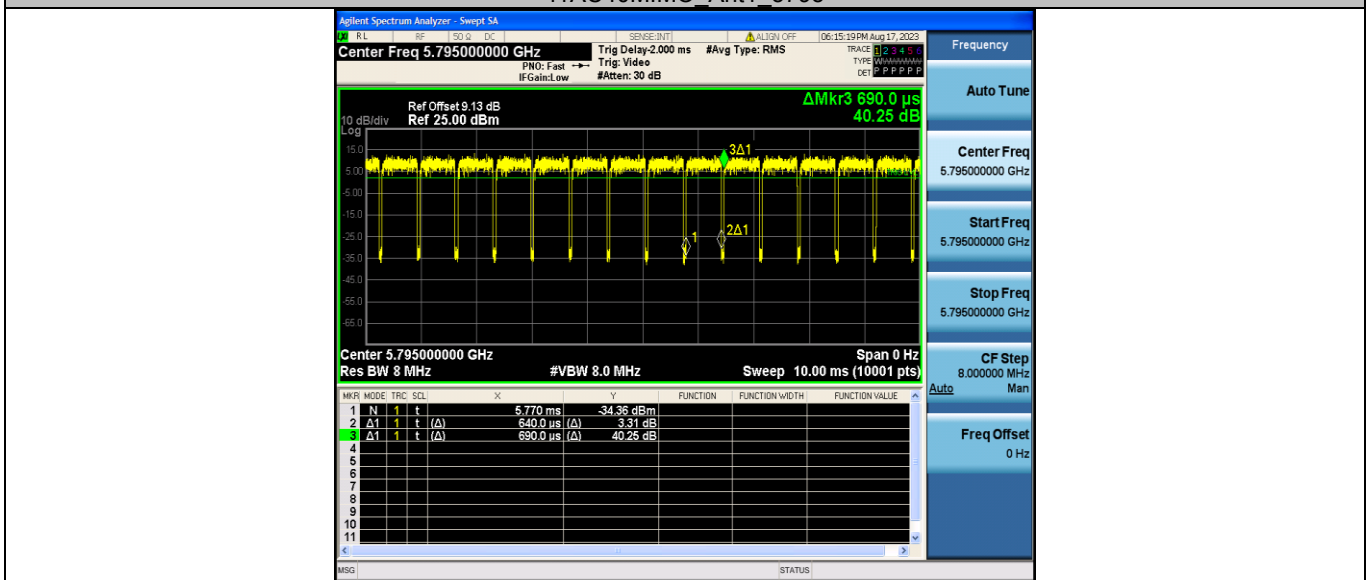
11AC40MIMO\_Ant1\_5755



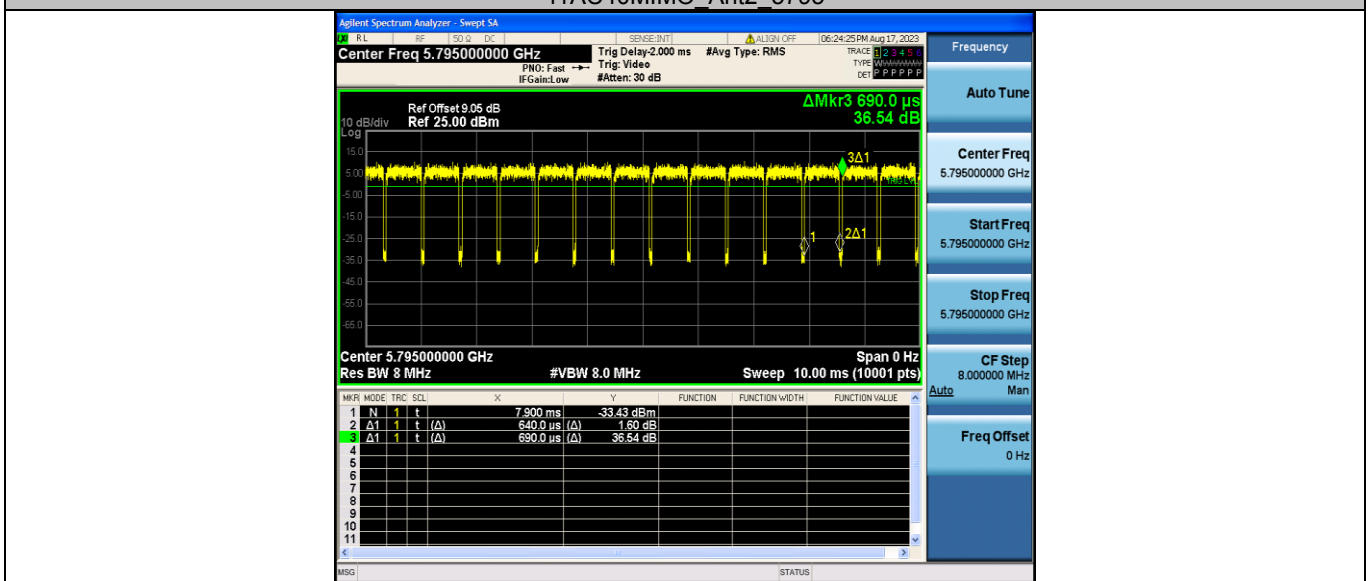
11AC40MIMO\_Ant2\_5755



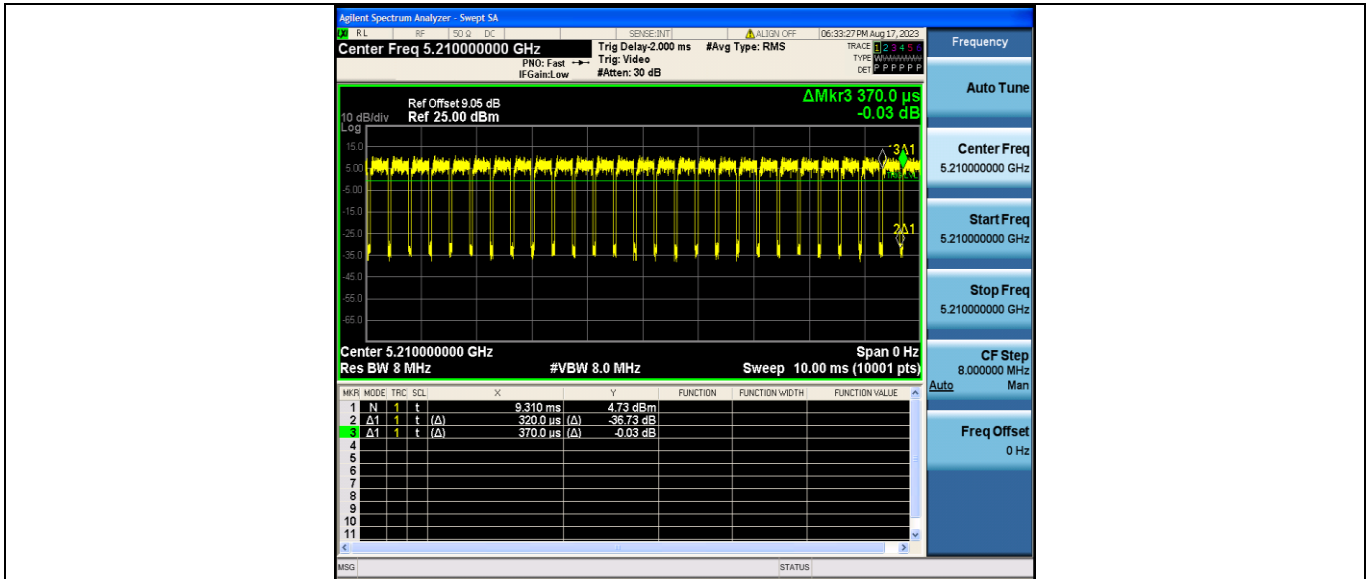
11AC40MIMO\_Ant1\_5795



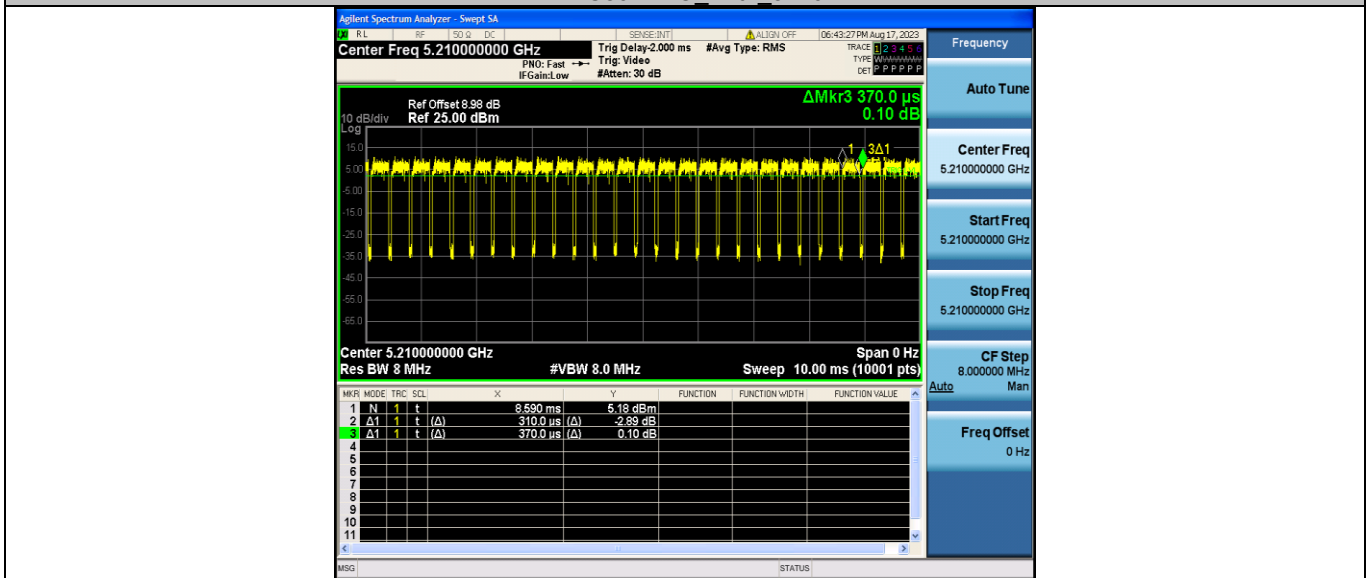
11AC40MIMO\_Ant2\_5795



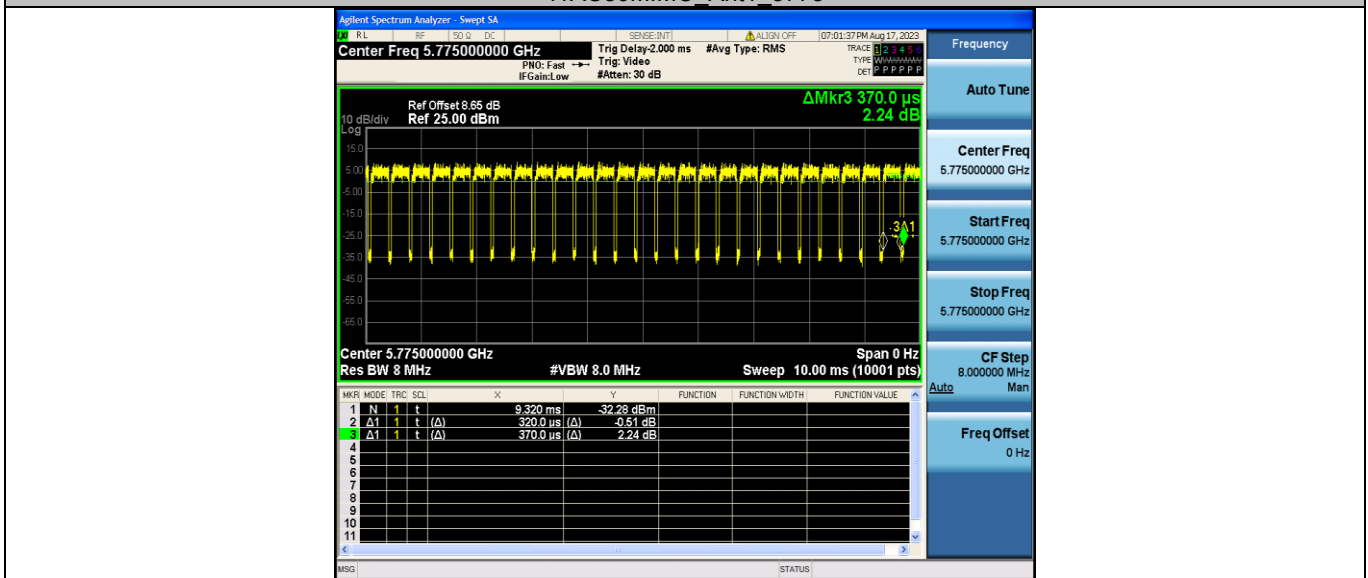
11AC80MIMO\_Ant1\_5210



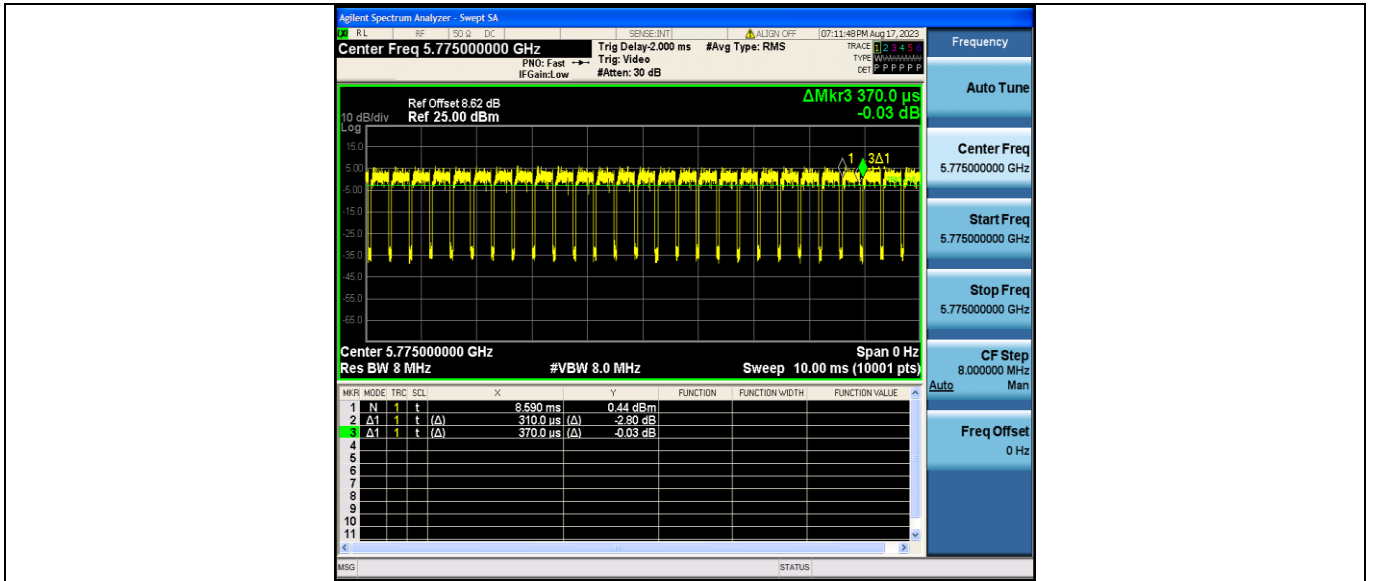
11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



## Appendix E: Maximum conducted output power

### Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.16	96.45	0.16	12.32	≤23.98	PASS
	Ant2	5180	10.52	95.49	0.20	10.72	≤23.98	PASS
	Ant1	5200	13.46	96.48	0.16	13.62	≤23.98	PASS
	Ant2	5200	10.94	96.21	0.17	11.11	≤23.98	PASS
	Ant1	5240	10.98	95.77	0.19	11.17	≤23.98	PASS
	Ant2	5240	10.14	96.21	0.17	10.31	≤23.98	PASS
	Ant1	5745	11.15	96.45	0.16	11.31	≤30.00	PASS
	Ant2	5745	11.33	95.49	0.20	11.53	≤30.00	PASS
	Ant1	5785	10.40	96.45	0.16	10.56	≤30.00	PASS
	Ant2	5785	11.83	96.45	0.16	11.99	≤30.00	PASS
	Ant1	5825	11.04	96.45	0.16	11.20	≤30.00	PASS
	Ant2	5825	12.80	96.45	0.16	12.96	≤30.00	PASS
11N20SISO	Ant1	5180	10.60	96.24	0.17	10.77	≤23.98	PASS
	Ant2	5180	12.74	96.24	0.17	12.91	≤23.98	PASS
	Ant1	5200	10.36	96.24	0.17	10.53	≤23.98	PASS
	Ant2	5200	13.17	96.21	0.17	13.34	≤23.98	PASS
	Ant1	5240	9.19	95.49	0.20	9.39	≤23.98	PASS
	Ant2	5240	12.36	96.21	0.17	12.53	≤23.98	PASS
	Ant1	5745	9.88	96.21	0.17	10.05	≤30.00	PASS
	Ant2	5745	11.39	96.24	0.17	11.56	≤30.00	PASS
	Ant1	5785	9.54	95.49	0.20	9.74	≤30.00	PASS
	Ant2	5785	11.72	96.24	0.17	11.89	≤30.00	PASS
	Ant1	5825	10.29	96.21	0.17	10.46	≤30.00	PASS
	Ant2	5825	12.75	95.49	0.20	12.95	≤30.00	PASS
11N40SISO	Ant1	5190	9.56	91.30	0.40	9.96	≤23.98	PASS
	Ant2	5190	10.51	92.65	0.33	10.84	≤23.98	PASS
	Ant1	5230	9.04	92.75	0.33	9.37	≤23.98	PASS
	Ant2	5230	10.70	92.65	0.33	11.03	≤23.98	PASS
	Ant1	5755	9.96	92.65	0.33	10.29	≤30.00	PASS
	Ant2	5755	11.79	92.65	0.33	12.12	≤30.00	PASS
	Ant1	5795	9.55	91.30	0.40	9.95	≤30.00	PASS
	Ant2	5795	12.15	92.65	0.33	12.48	≤30.00	PASS
11AC20SISO	Ant1	5180	9.72	95.49	0.20	9.92	≤23.98	PASS
	Ant2	5180	10.39	96.24	0.17	10.56	≤23.98	PASS
	Ant1	5200	9.47	96.24	0.17	9.64	≤23.98	PASS
	Ant2	5200	13.23	96.24	0.17	13.40	≤23.98	PASS
	Ant1	5240	8.47	96.24	0.17	8.64	≤23.98	PASS
	Ant2	5240	12.38	96.24	0.17	12.55	≤23.98	PASS
	Ant1	5745	9.65	95.49	0.20	9.85	≤30.00	PASS
	Ant2	5745	11.35	96.24	0.17	11.52	≤30.00	PASS
	Ant1	5785	9.14	95.49	0.20	9.34	≤30.00	PASS
	Ant2	5785	11.76	95.49	0.20	11.96	≤30.00	PASS
	Ant1	5825	10.14	96.24	0.17	10.31	≤30.00	PASS
	Ant2	5825	12.78	95.49	0.20	12.98	≤30.00	PASS
11AC40SISO	Ant1	5190	9.55	92.75	0.33	9.88	≤23.98	PASS
	Ant2	5190	10.54	91.30	0.40	10.94	≤23.98	PASS
	Ant1	5230	9.04	92.75	0.33	9.37	≤23.98	PASS
	Ant2	5230	10.68	91.30	0.40	11.08	≤23.98	PASS
	Ant1	5755	9.76	92.75	0.33	10.09	≤30.00	PASS
	Ant2	5755	11.87	92.75	0.33	12.20	≤30.00	PASS
	Ant1	5795	10.28	91.30	0.40	10.68	≤30.00	PASS
	Ant2	5795	12.17	91.30	0.40	12.57	≤30.00	PASS
11AC80SISO	Ant1	5210	12.99	86.49	0.63	13.62	≤23.98	PASS
	Ant2	5210	10.02	83.78	0.77	10.79	≤23.98	PASS
	Ant1	5775	10.29	86.11	0.65	10.94	≤30.00	PASS
	Ant2	5775	12.06	83.78	0.77	12.83	≤30.00	PASS
11N20MIMO	Ant1	5180	9.86	96.24	0.17	10.03	≤23.98	PASS
	Ant2	5180	10.32	96.21	0.17	10.49	≤23.98	PASS
	total	5180	---	---	---	13.28	≤23.98	PASS
	Ant1	5200	9.26	96.24	0.17	9.43	≤23.98	PASS



	Ant2	5200	10.57	96.21	0.17	10.74	≤23.98	PASS
	total	5200	---	---	---	13.14	≤23.98	PASS
	Ant1	5240	9.47	95.49	0.20	9.67	≤23.98	PASS
	Ant2	5240	10.92	96.21	0.17	11.09	≤23.98	PASS
	total	5240	---	---	---	13.44	≤23.98	PASS
	Ant1	5745	9.48	96.21	0.17	9.65	≤30.00	PASS
	Ant2	5745	11.68	96.21	0.17	11.85	≤30.00	PASS
	total	5745	---	---	---	13.90	≤30.00	PASS
	Ant1	5785	9.24	96.24	0.17	9.41	≤30.00	PASS
	Ant2	5785	12.03	96.24	0.17	12.2	≤30.00	PASS
	total	5785	---	---	---	14.04	≤30.00	PASS
	Ant1	5825	11.42	95.49	0.20	11.62	≤30.00	PASS
Ant2	5825	13.03	95.49	0.20	13.23	≤30.00	PASS	
total	5825	---	---	---	15.51	≤30.00	PASS	
11N40MIMO	Ant1	5190	12.66	92.65	0.33	12.99	≤23.98	PASS
	Ant2	5190	12.80	92.65	0.33	13.13	≤23.98	PASS
	total	5190	---	---	---	16.07	≤23.98	PASS
	Ant1	5230	12.71	92.75	0.33	13.04	≤23.98	PASS
	Ant2	5230	12.53	92.75	0.33	12.86	≤23.98	PASS
	total	5230	---	---	---	15.96	≤23.98	PASS
	Ant1	5755	10.11	92.65	0.33	10.44	≤30.00	PASS
	Ant2	5755	11.84	92.65	0.33	12.17	≤30.00	PASS
	total	5755	---	---	---	14.40	≤30.00	PASS
	Ant1	5795	9.17	92.75	0.33	9.5	≤30.00	PASS
	Ant2	5795	11.85	92.65	0.33	12.18	≤30.00	PASS
	total	5795	---	---	---	14.05	≤30.00	PASS
11AC20MIMO	Ant1	5180	11.98	95.49	0.20	12.18	≤23.98	PASS
	Ant2	5180	12.17	96.24	0.17	12.34	≤23.98	PASS
	total	5180	---	---	---	15.27	≤23.98	PASS
	Ant1	5200	11.62	95.49	0.20	11.82	≤23.98	PASS
	Ant2	5200	11.82	96.21	0.17	11.99	≤23.98	PASS
	total	5200	---	---	---	14.91	≤23.98	PASS
	Ant1	5240	10.32	96.24	0.17	10.49	≤23.98	PASS
	Ant2	5240	10.56	95.49	0.20	10.76	≤23.98	PASS
	total	5240	---	---	---	13.64	≤23.98	PASS
	Ant1	5745	8.72	96.24	0.17	8.89	≤30.00	PASS
	Ant2	5745	3.93	95.49	0.20	4.13	≤30.00	PASS
	total	5745	---	---	---	10.14	≤30.00	PASS
	Ant1	5785	8.22	96.24	0.17	8.39	≤30.00	PASS
	Ant2	5785	5.21	96.24	0.17	5.38	≤30.00	PASS
	total	5785	---	---	---	10.15	≤30.00	PASS
	Ant1	5825	9.13	96.24	0.17	9.3	≤30.00	PASS
	Ant2	5825	7.66	96.24	0.17	7.83	≤30.00	PASS
	total	5825	---	---	---	11.64	≤30.00	PASS
11AC40MIMO	Ant1	5190	9.34	92.65	0.33	9.67	≤23.98	PASS
	Ant2	5190	9.80	92.65	0.33	10.13	≤23.98	PASS
	total	5190	---	---	---	12.92	≤23.98	PASS
	Ant1	5230	11.02	92.75	0.33	11.35	≤23.98	PASS
	Ant2	5230	10.93	92.75	0.33	11.26	≤23.98	PASS
	total	5230	---	---	---	14.32	≤23.98	PASS
	Ant1	5755	9.18	91.30	0.40	9.58	≤30.00	PASS
	Ant2	5755	4.88	92.75	0.33	5.21	≤30.00	PASS
	total	5755	---	---	---	10.93	≤30.00	PASS
	Ant1	5795	8.89	92.75	0.33	9.22	≤30.00	PASS
	Ant2	5795	6.17	92.75	0.33	6.5	≤30.00	PASS
	total	5795	---	---	---	11.08	≤30.00	PASS
11AC80MIMO	Ant1	5210	11.01	86.49	0.63	11.64	≤23.98	PASS
	Ant2	5210	8.73	83.78	0.77	9.5	≤23.98	PASS
	total	5210	---	---	---	13.71	≤23.98	PASS
	Ant1	5775	7.97	86.49	0.63	8.6	≤30.00	PASS
	Ant2	5775	5.06	83.78	0.77	5.83	≤30.00	PASS
total	5775	---	---	---	10.44	≤30.00	PASS	

## Appendix F: Maximum power spectral density

### Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.46	≤11.00	PASS
	Ant2	5180	-0.41	≤11.00	PASS
	Ant1	5200	2.83	≤11.00	PASS
	Ant2	5200	0.15	≤11.00	PASS
	Ant1	5240	0.19	≤11.00	PASS
	Ant2	5240	-0.85	≤11.00	PASS
	Ant1	5745	-6.71	≤30.00	PASS
	Ant2	5745	-6.7	≤30.00	PASS
	Ant1	5785	-9.59	≤30.00	PASS
	Ant2	5785	-5.99	≤30.00	PASS
	Ant1	5825	-9.49	≤30.00	PASS
	Ant2	5825	-4.49	≤30.00	PASS
11N20SISO	Ant1	5180	-0.11	≤11.00	PASS
	Ant2	5180	2	≤11.00	PASS
	Ant1	5200	-0.57	≤11.00	PASS
	Ant2	5200	2.33	≤11.00	PASS
	Ant1	5240	-1.71	≤11.00	PASS
	Ant2	5240	1.63	≤11.00	PASS
	Ant1	5745	-9.13	≤30.00	PASS
	Ant2	5745	-7.64	≤30.00	PASS
	Ant1	5785	-9.72	≤30.00	PASS
	Ant2	5785	-5.82	≤30.00	PASS
	Ant1	5825	-7.86	≤30.00	PASS
	Ant2	5825	-5.14	≤30.00	PASS
11N40SISO	Ant1	5190	-4.26	≤11.00	PASS
	Ant2	5190	-3.07	≤11.00	PASS
	Ant1	5230	-4.56	≤11.00	PASS
	Ant2	5230	-3.06	≤11.00	PASS
	Ant1	5755	-9.24	≤30.00	PASS
	Ant2	5755	-9.3	≤30.00	PASS
	Ant1	5795	-10.59	≤30.00	PASS
	Ant2	5795	-9.69	≤30.00	PASS
11AC20SISO	Ant1	5180	-1.04	≤11.00	PASS
	Ant2	5180	-0.45	≤11.00	PASS
	Ant1	5200	-1.36	≤11.00	PASS
	Ant2	5200	2.3	≤11.00	PASS
	Ant1	5240	-2.42	≤11.00	PASS
	Ant2	5240	1.46	≤11.00	PASS
	Ant1	5745	-5.77	≤30.00	PASS
	Ant2	5745	-6.76	≤30.00	PASS
	Ant1	5785	-6.91	≤30.00	PASS
	Ant2	5785	-5.59	≤30.00	PASS
11AC40SISO	Ant1	5825	-6.87	≤30.00	PASS
	Ant2	5825	-4.51	≤30.00	PASS
	Ant1	5190	-4.5	≤11.00	PASS
	Ant2	5190	-3.13	≤11.00	PASS
	Ant1	5230	-4.51	≤11.00	PASS
	Ant2	5230	-3.03	≤11.00	PASS
	Ant1	5755	-7.24	≤30.00	PASS
	Ant2	5755	-8.54	≤30.00	PASS
11AC80SISO	Ant1	5795	-9.79	≤30.00	PASS
	Ant2	5795	-8.48	≤30.00	PASS
	Ant1	5210	-1.96	≤11.00	PASS
	Ant2	5210	-4.82	≤11.00	PASS
11N20MIMO	Ant1	5775	-11.46	≤30.00	PASS
	Ant2	5775	-11.37	≤30.00	PASS
	Ant1	5180	-0.87	≤11.00	PASS
	Ant2	5180	-0.35	≤11.00	PASS
	total	5180	2.41	≤11.00	PASS
	Ant1	5200	-1.57	≤11.00	PASS
	Ant2	5200	-0.29	≤11.00	PASS

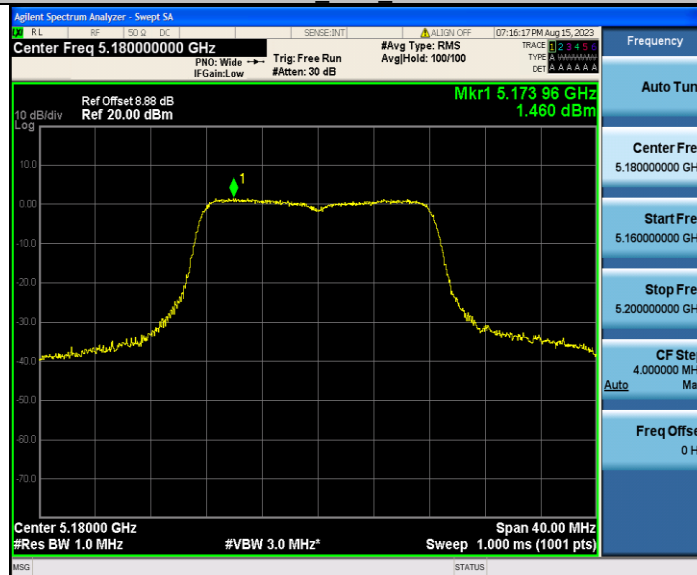
	total	5200	2.13	≤11.00	PASS
	Ant1	5240	-1.44	≤11.00	PASS
	Ant2	5240	0.27	≤11.00	PASS
	total	5240	2.51	≤11.00	PASS
	Ant1	5745	-6.51	≤30.00	PASS
	Ant2	5745	-7.19	≤30.00	PASS
	total	5745	-3.83	≤30.00	PASS
	Ant1	5785	-7.9	≤30.00	PASS
	Ant2	5785	-6.96	≤30.00	PASS
	total	5785	-4.39	≤30.00	PASS
	Ant1	5825	-6.6	≤30.00	PASS
	Ant2	5825	-6.01	≤30.00	PASS
11N40MIMO	total	5825	-3.28	≤30.00	PASS
	Ant1	5190	-1.16	≤11.00	PASS
	Ant2	5190	-0.82	≤11.00	PASS
	total	5190	2.02	≤11.00	PASS
	Ant1	5230	-0.81	≤11.00	PASS
	Ant2	5230	-1.05	≤11.00	PASS
	total	5230	2.08	≤11.00	PASS
	Ant1	5755	-8.85	≤30.00	PASS
	Ant2	5755	-8.7	≤30.00	PASS
	total	5755	-5.76	≤30.00	PASS
	Ant1	5795	-9.98	≤30.00	PASS
	Ant2	5795	-9.19	≤30.00	PASS
11AC20MIMO	total	5795	-6.56	≤30.00	PASS
	Ant1	5180	1.19	≤11.00	PASS
	Ant2	5180	1.33	≤11.00	PASS
	total	5180	4.27	≤11.00	PASS
	Ant1	5200	0.81	≤11.00	PASS
	Ant2	5200	1.12	≤11.00	PASS
	total	5200	3.98	≤11.00	PASS
	Ant1	5240	-0.46	≤11.00	PASS
	Ant2	5240	-0.32	≤11.00	PASS
	total	5240	2.62	≤11.00	PASS
	Ant1	5745	-6.52	≤30.00	PASS
	Ant2	5745	-6.92	≤30.00	PASS
	total	5745	-3.71	≤30.00	PASS
	Ant1	5785	-6.77	≤30.00	PASS
	Ant2	5785	-5.98	≤30.00	PASS
	total	5785	-3.35	≤30.00	PASS
11AC40MIMO	Ant1	5825	-5.44	≤30.00	PASS
	Ant2	5825	-5.12	≤30.00	PASS
	total	5825	-2.27	≤30.00	PASS
	Ant1	5190	-4.29	≤11.00	PASS
	Ant2	5190	-4.03	≤11.00	PASS
	total	5190	-1.15	≤11.00	PASS
	Ant1	5230	-2.73	≤11.00	PASS
	Ant2	5230	-2.55	≤11.00	PASS
	total	5230	0.37	≤11.00	PASS
	Ant1	5755	-9.43	≤30.00	PASS
	Ant2	5755	-8.31	≤30.00	PASS
	total	5755	-5.82	≤30.00	PASS
11AC80MIMO	Ant1	5795	-9.89	≤30.00	PASS
	Ant2	5795	-8.38	≤30.00	PASS
	total	5795	-6.06	≤30.00	PASS
	Ant1	5210	-3.85	≤11.00	PASS
	Ant2	5210	-5.91	≤11.00	PASS
	total	5210	-1.75	≤11.00	PASS
	Ant1	5775	-12.11	≤30.00	PASS
	Ant2	5775	-11.7	≤30.00	PASS
	total	5775	-8.89	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

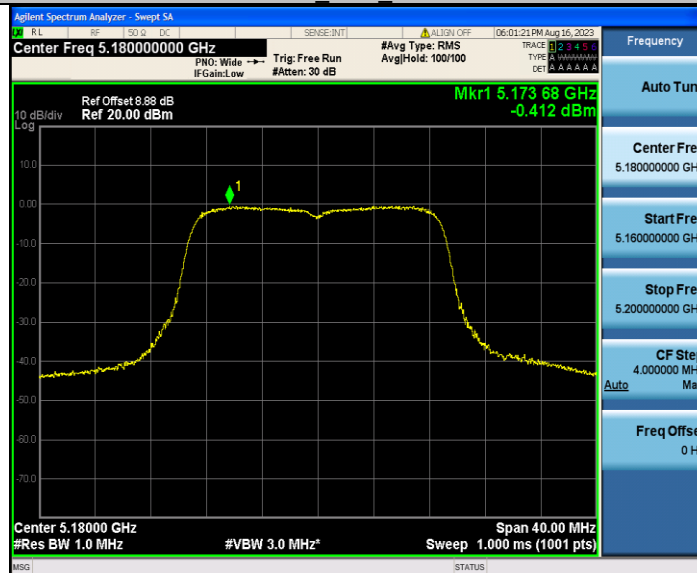
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

### Test Graphs

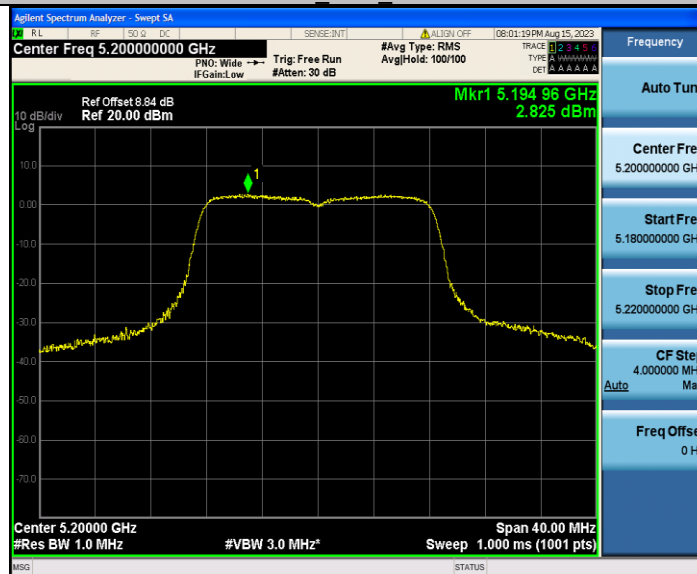
## 11A\_Ant1\_5180



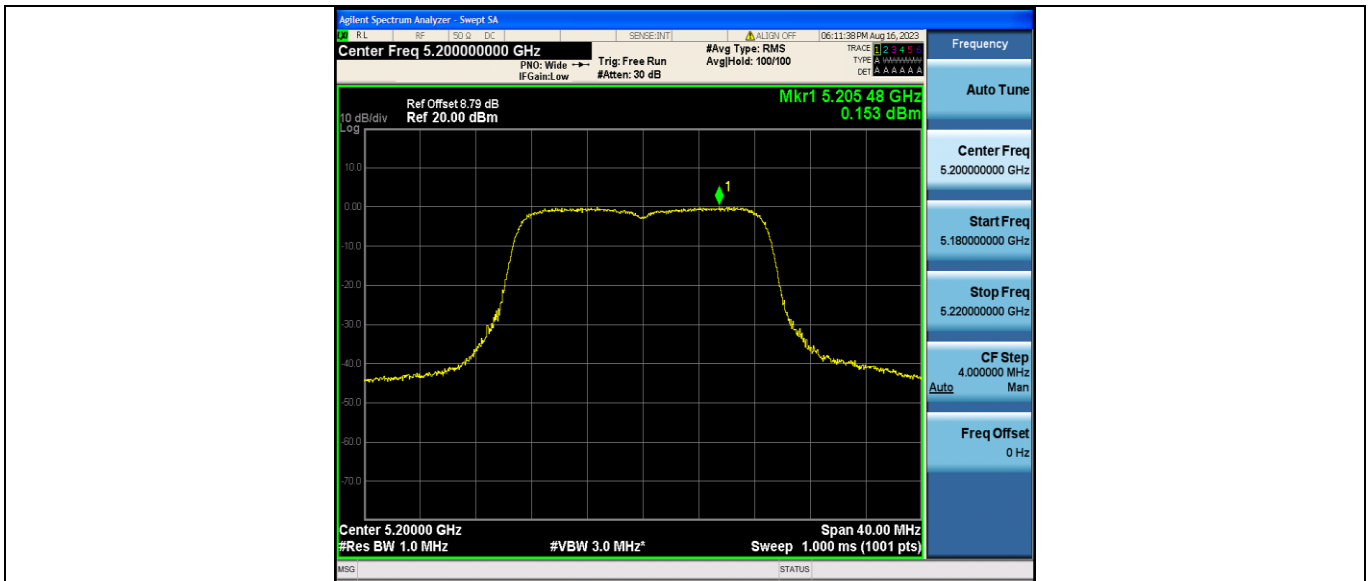
## 11A\_Ant2\_5180



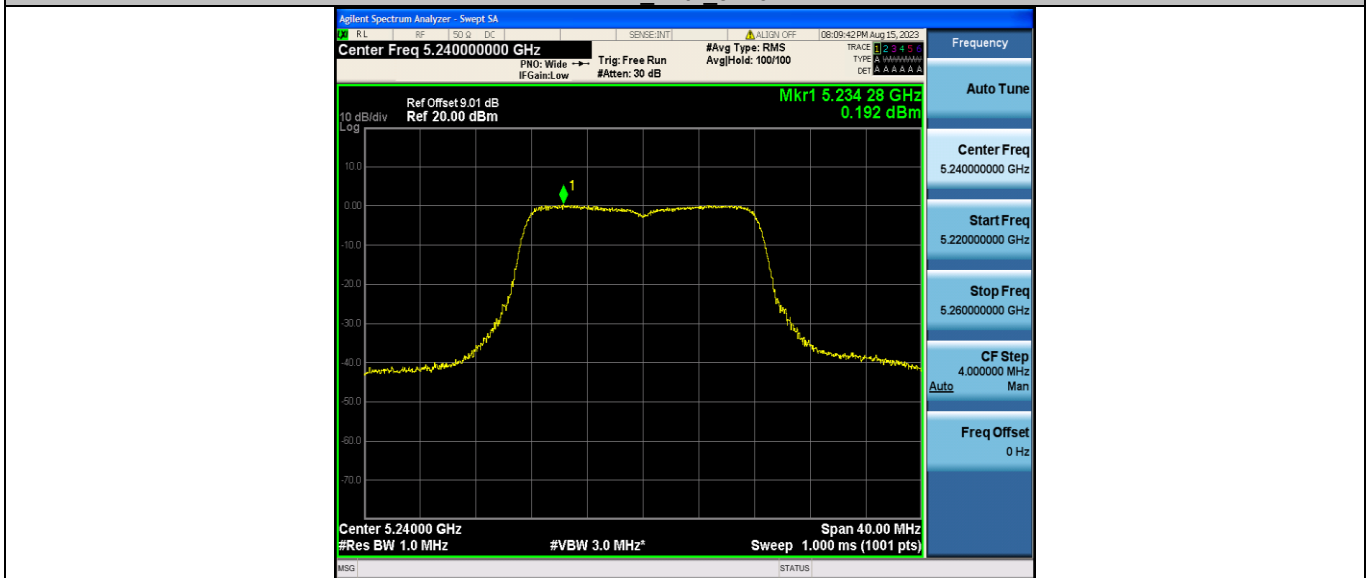
## 11A\_Ant1\_5200



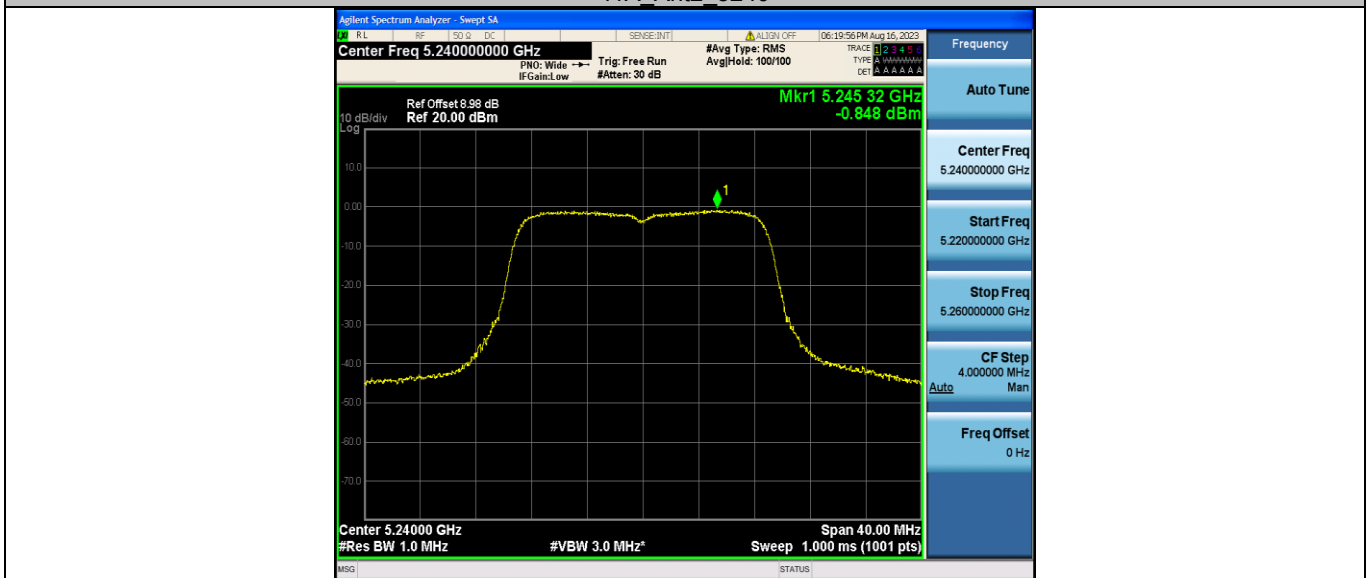
## 11A\_Ant2\_5200



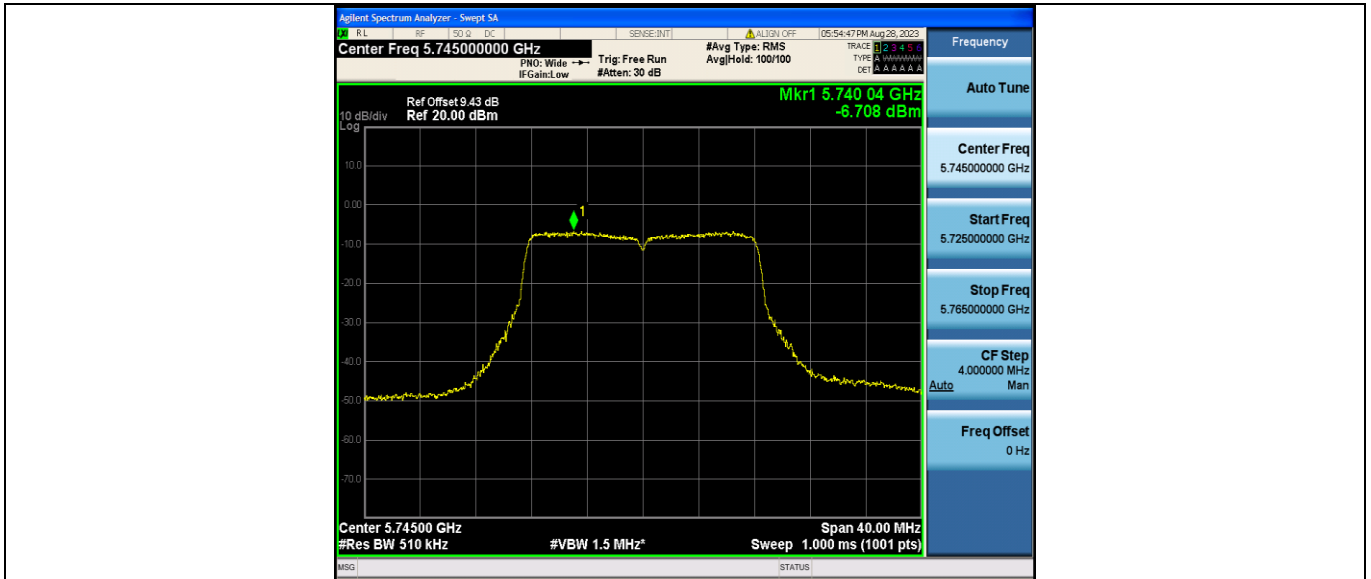
11A\_Ant1\_5240



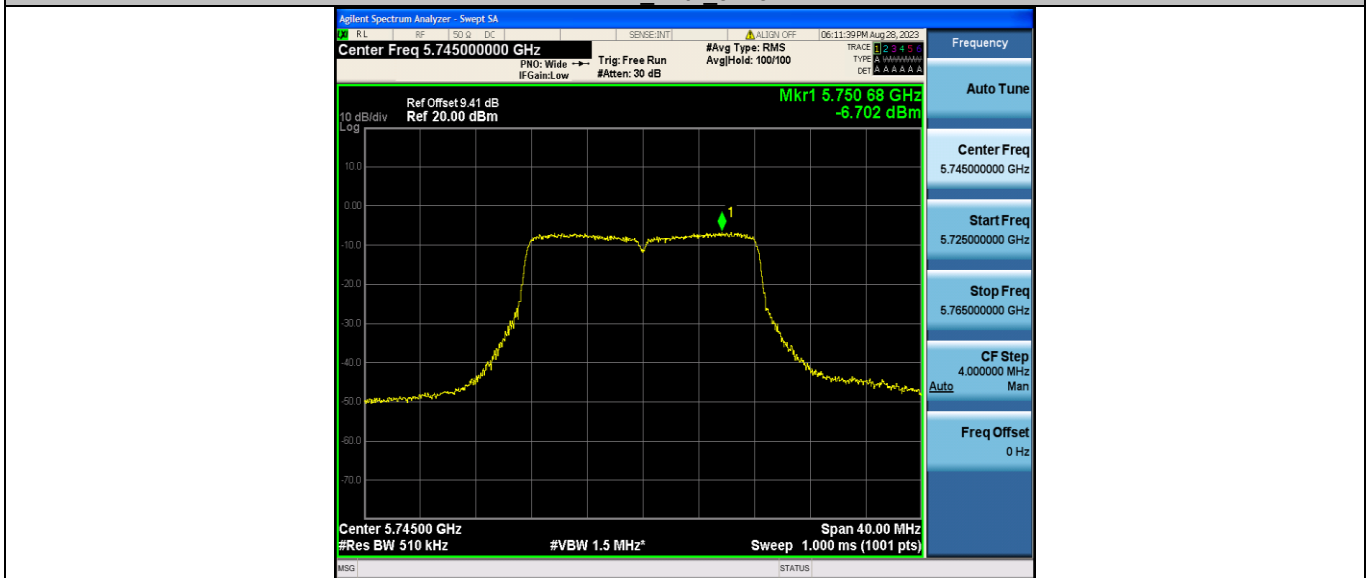
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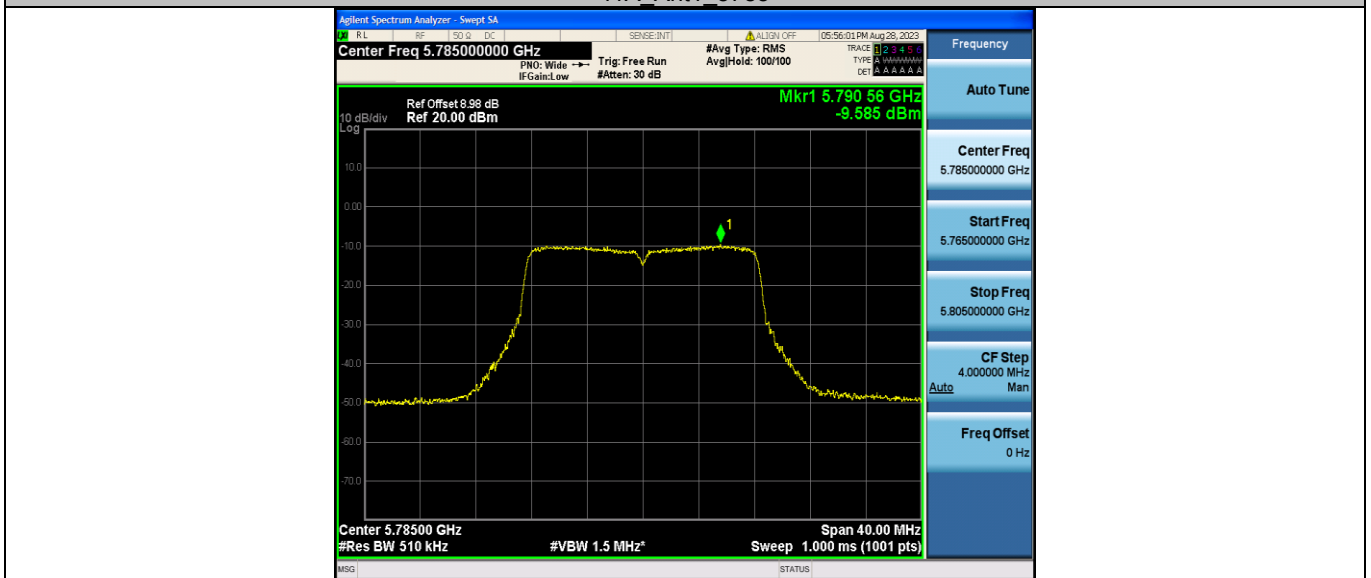
11A\_Ant1\_5745



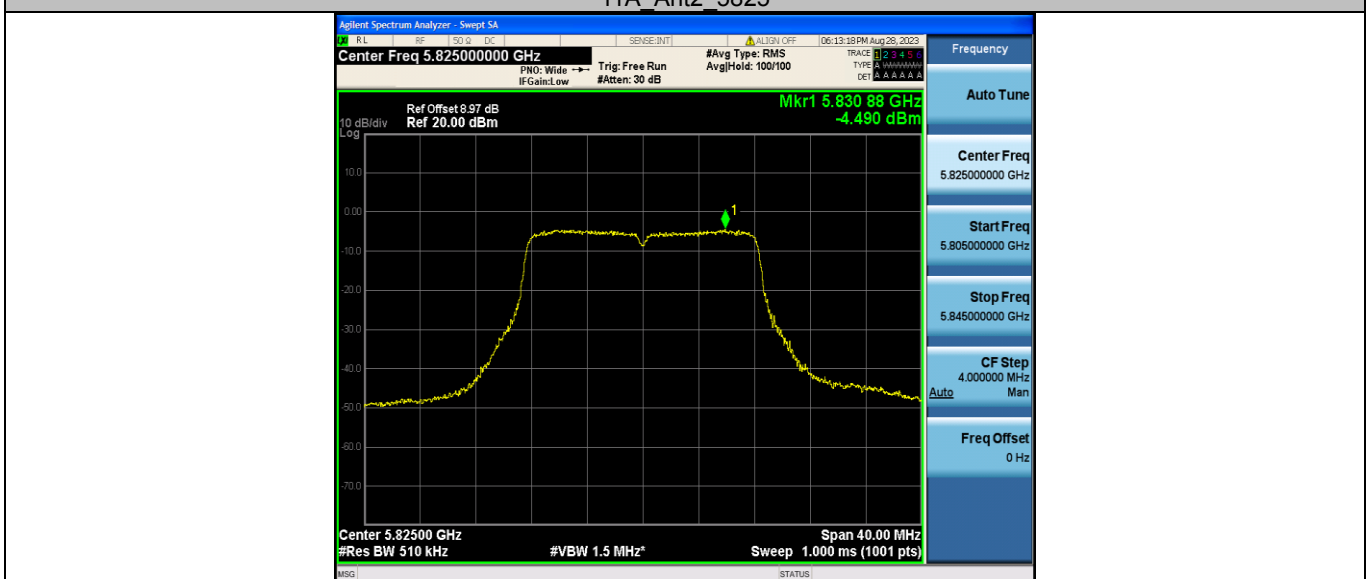
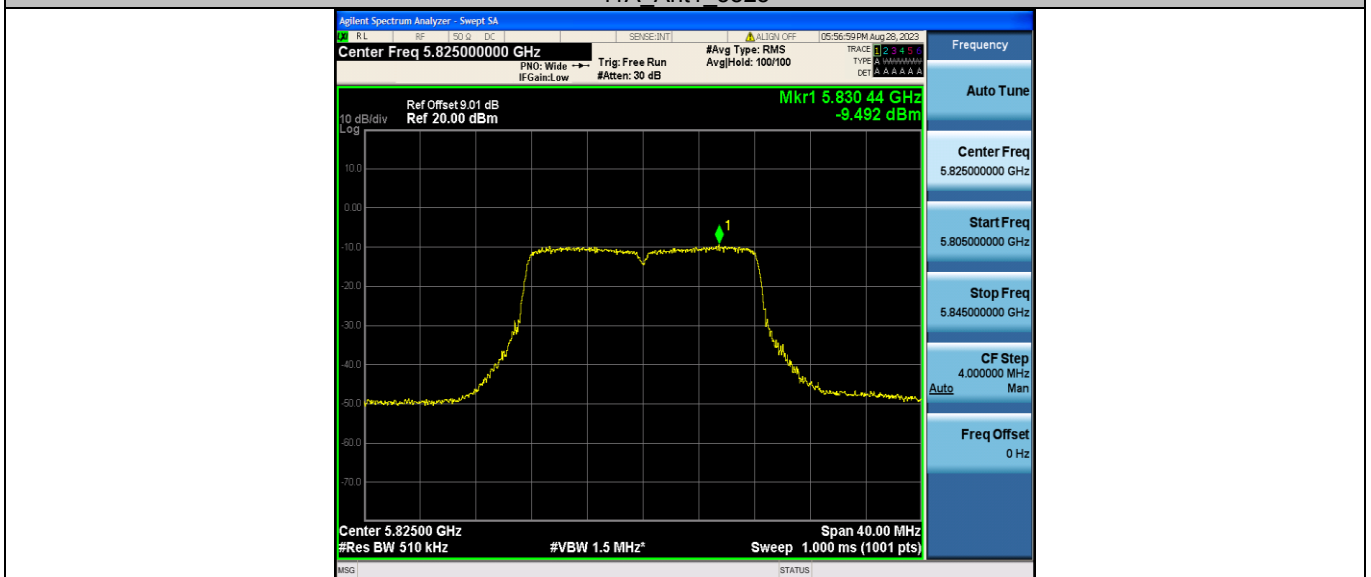
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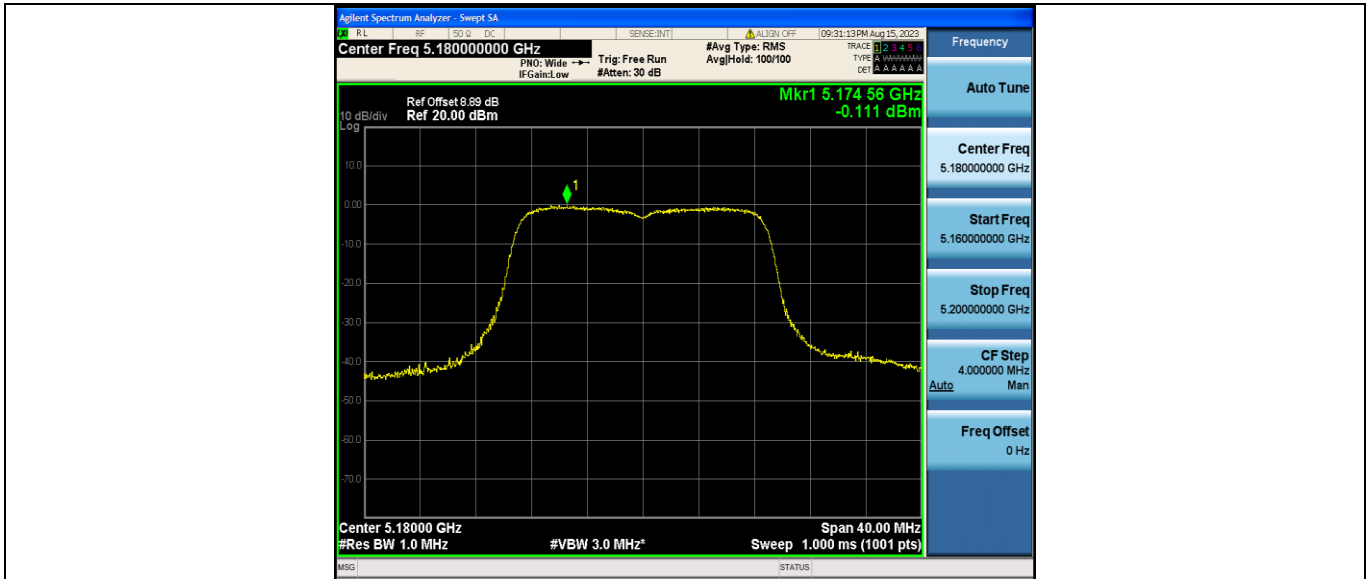


11A\_Ant1\_5785

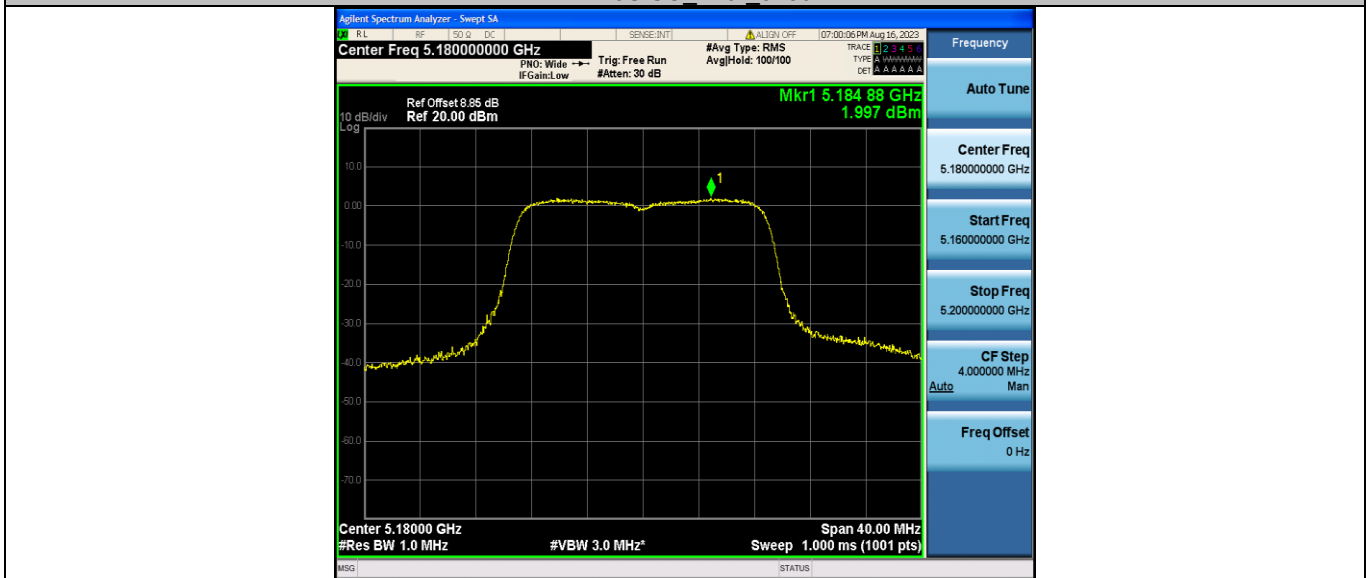


11A\_Ant2\_5785

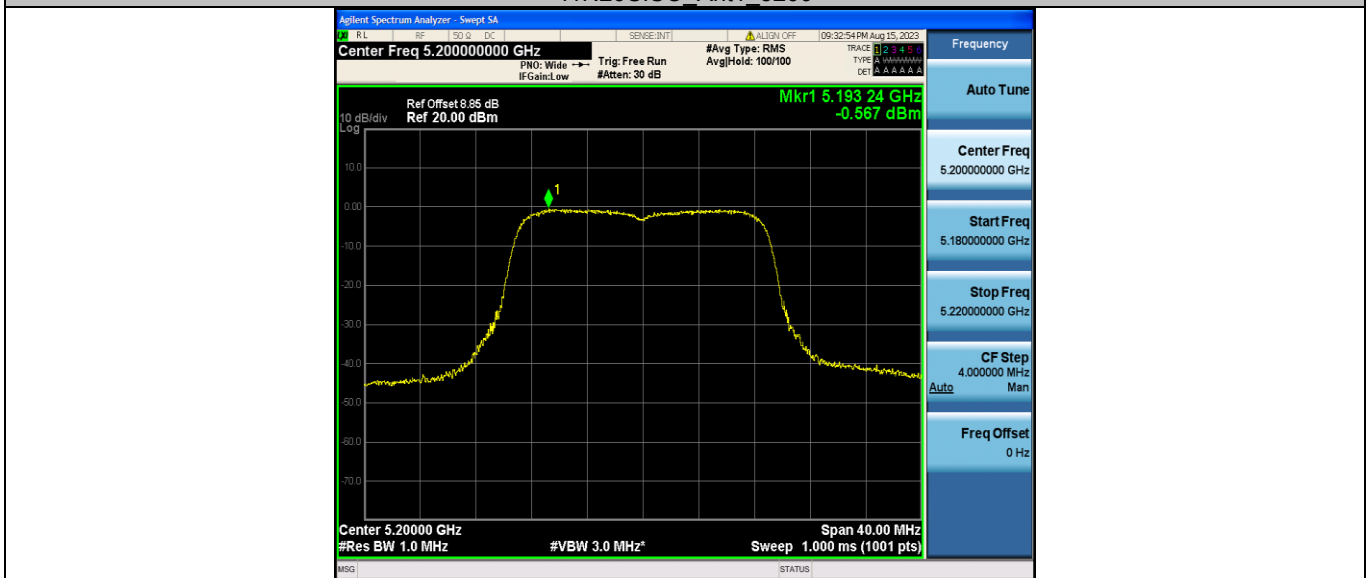




11N20SISO\_Ant2\_5180

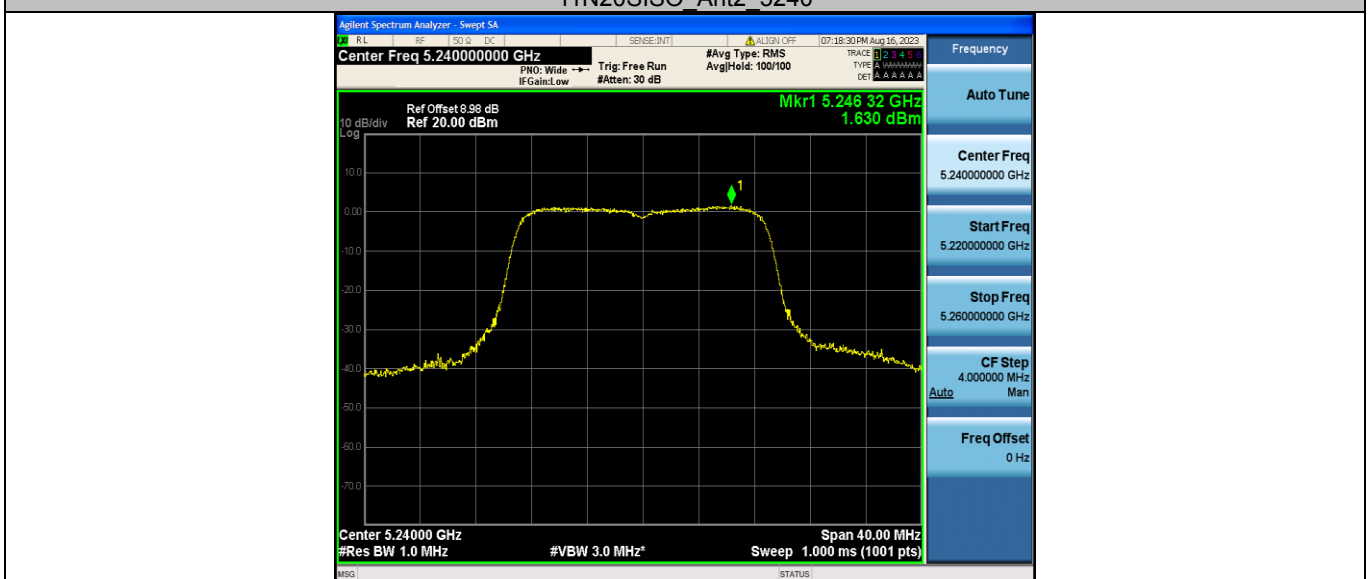
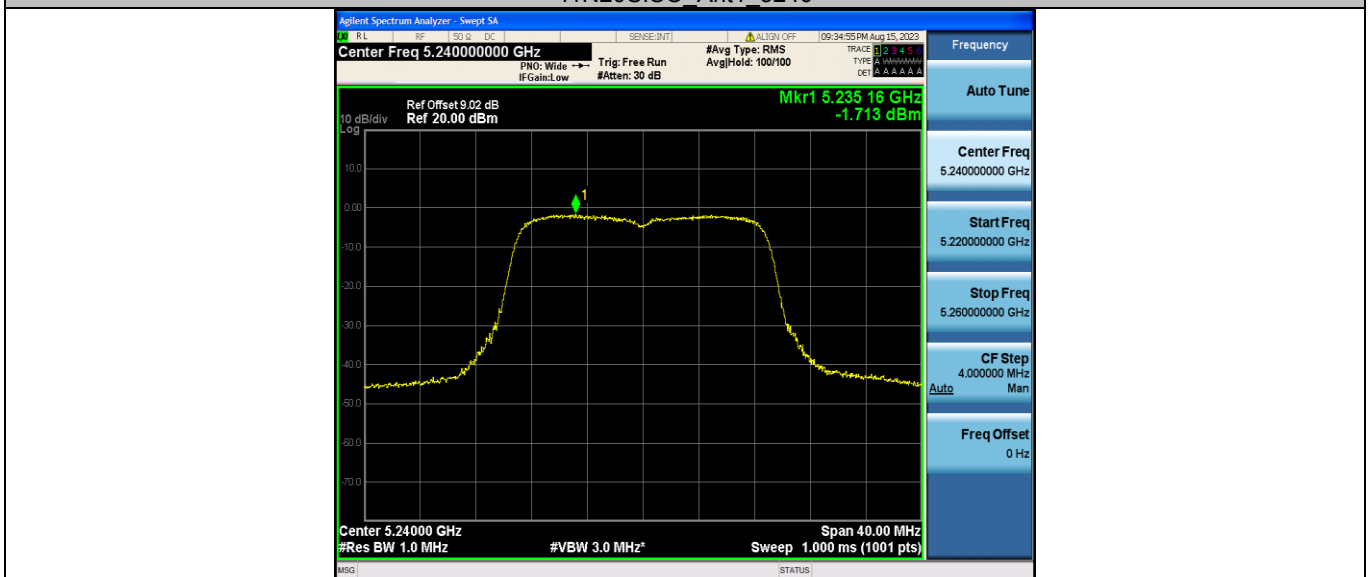
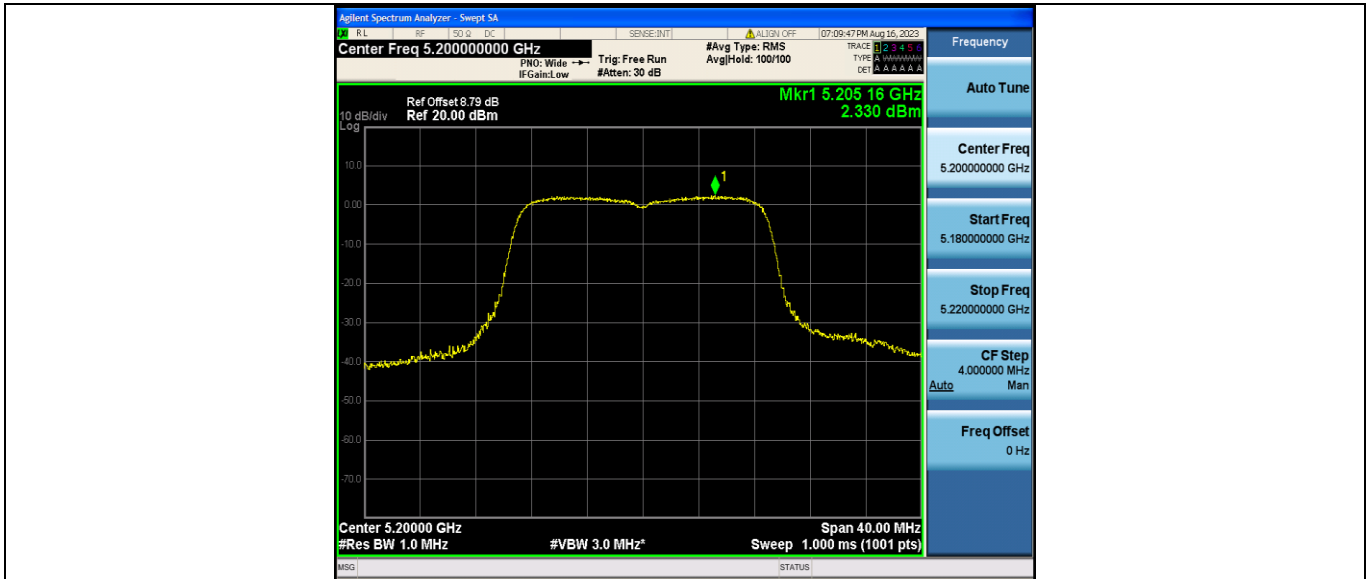


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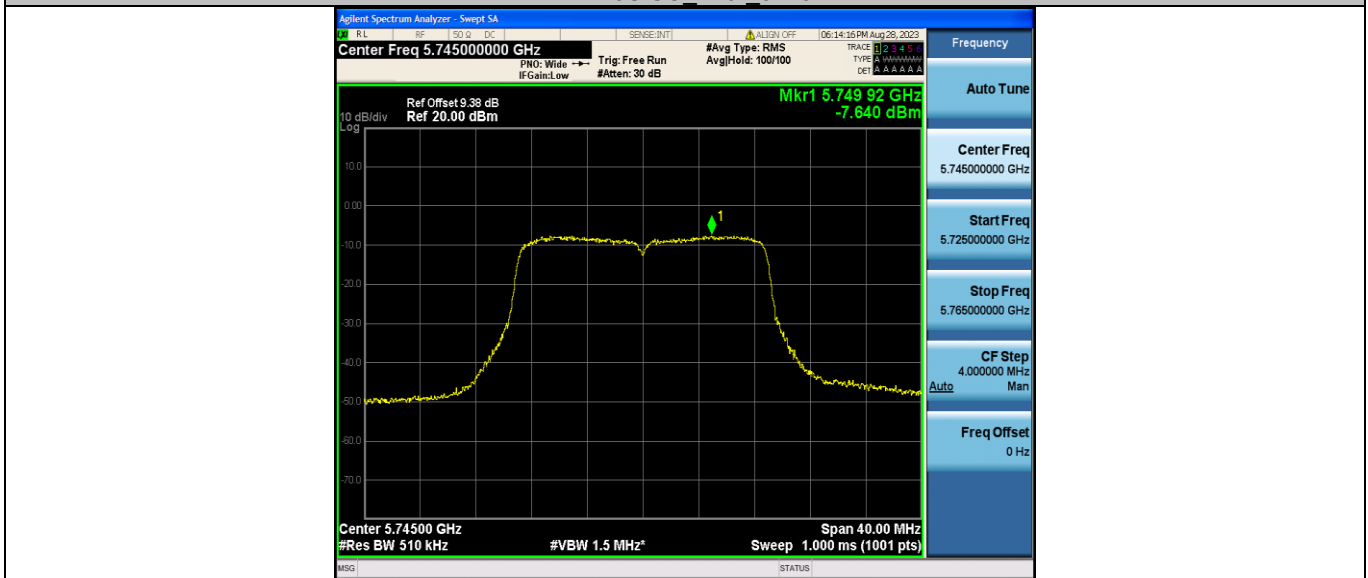
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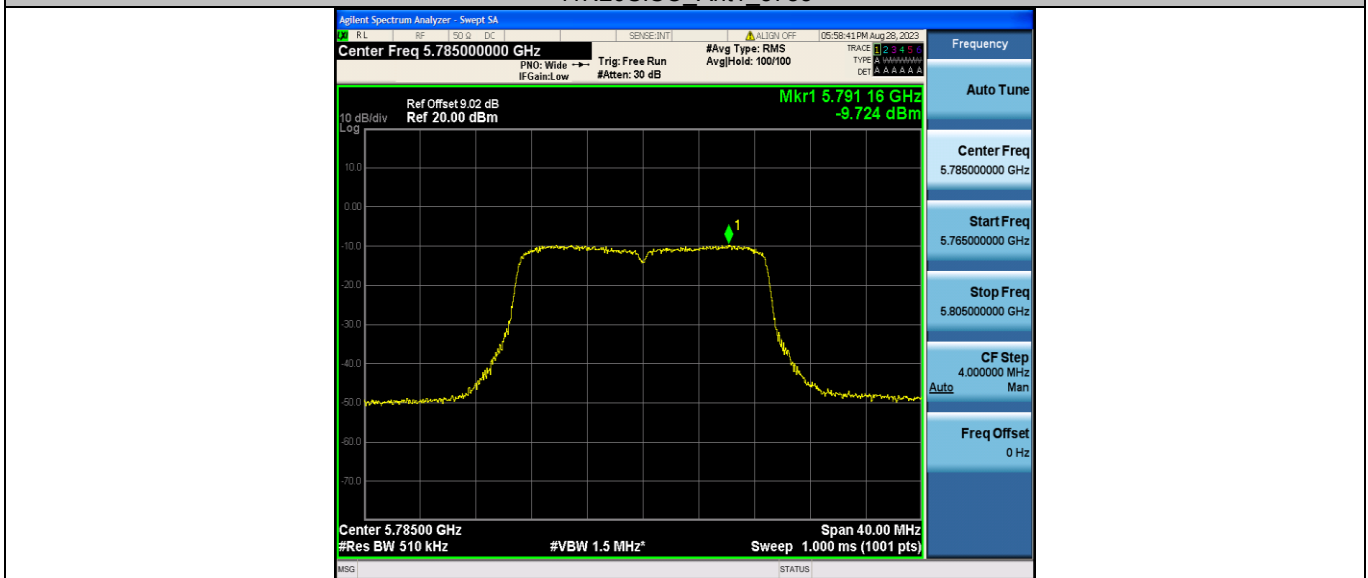




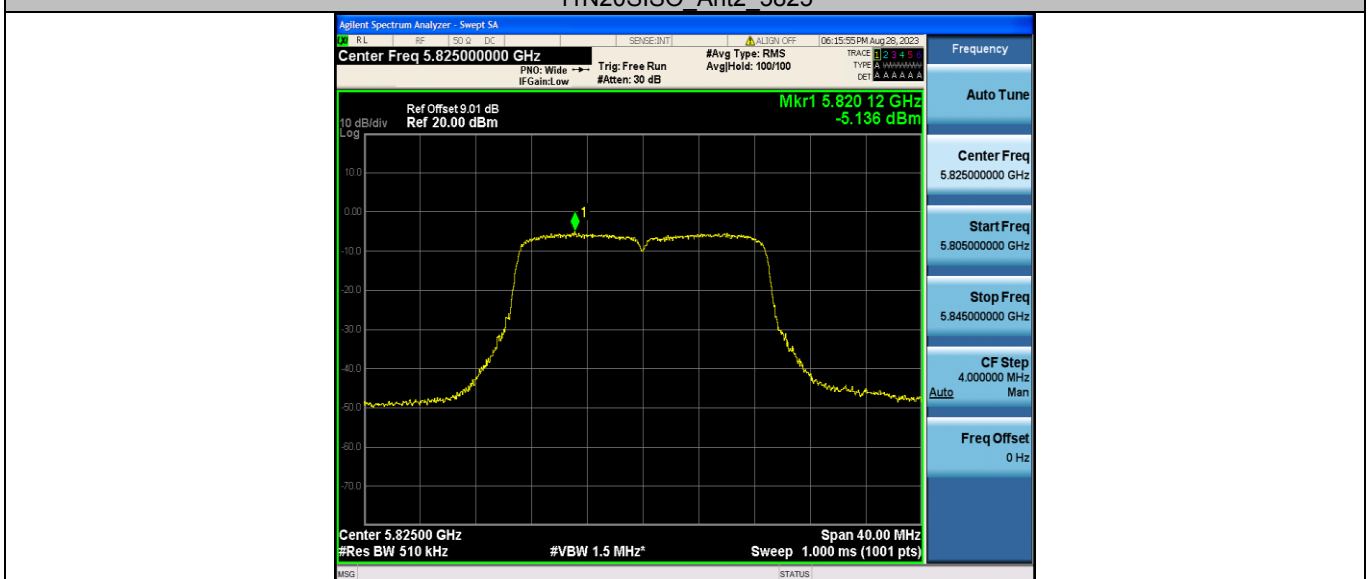
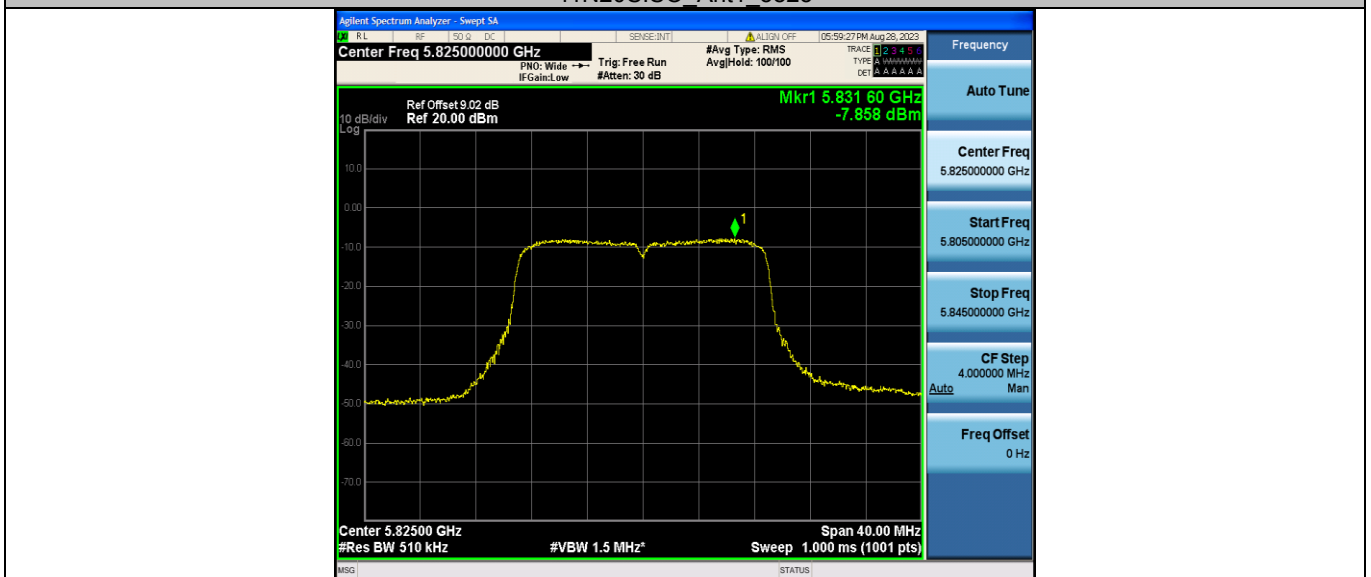
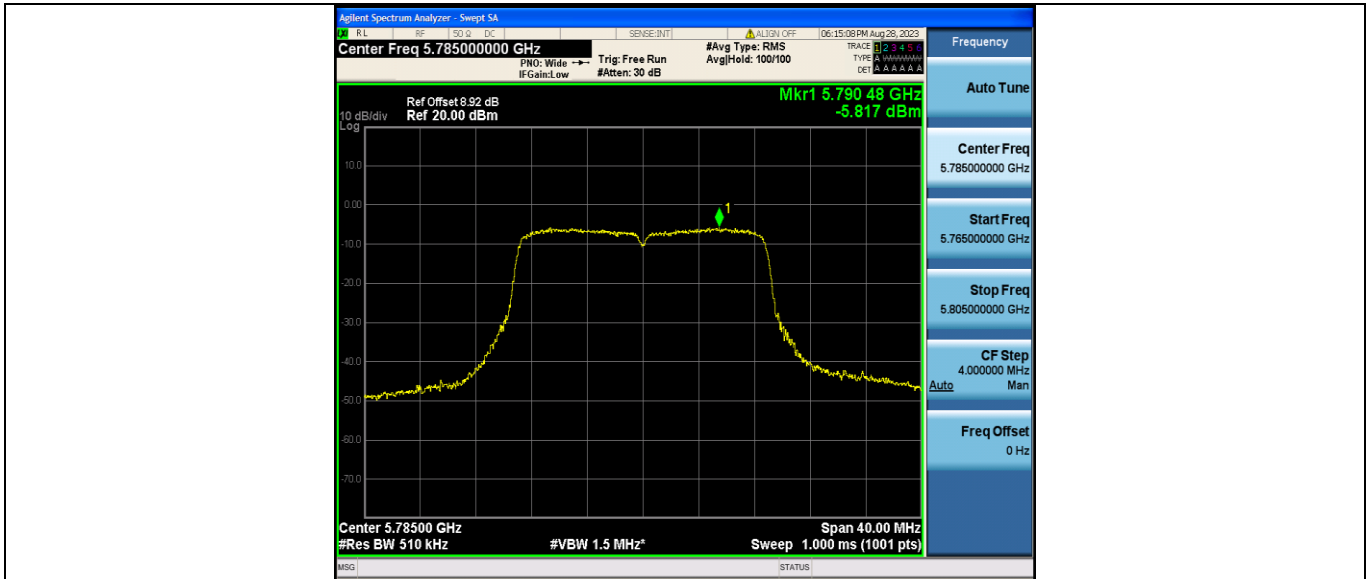
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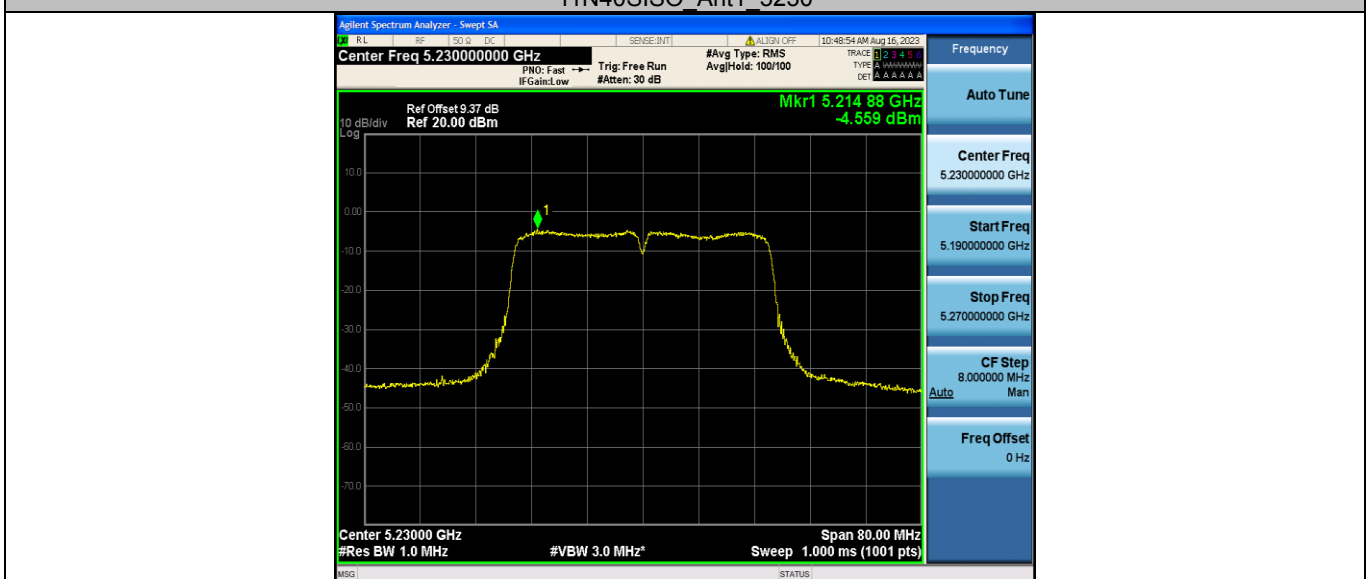
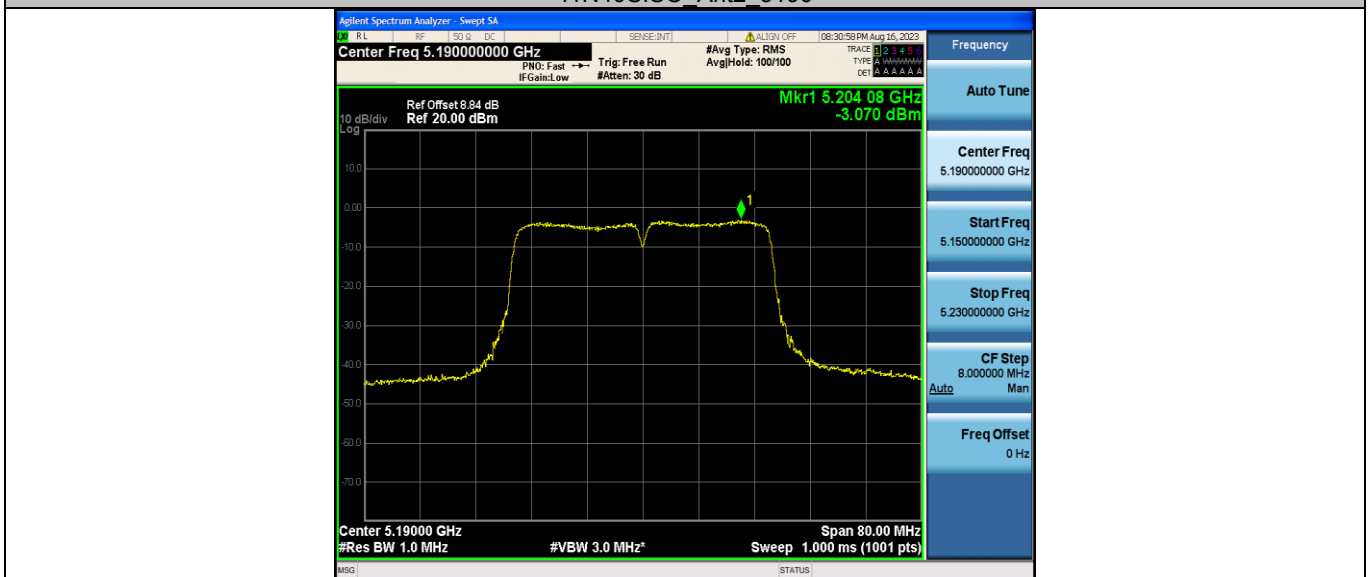


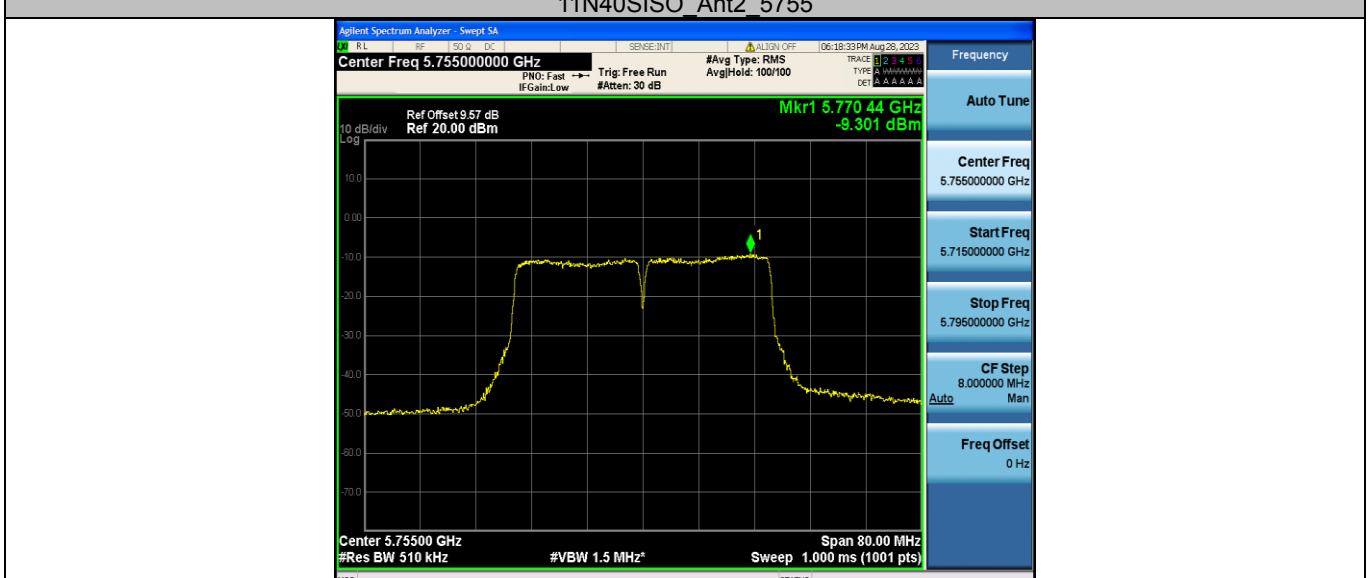
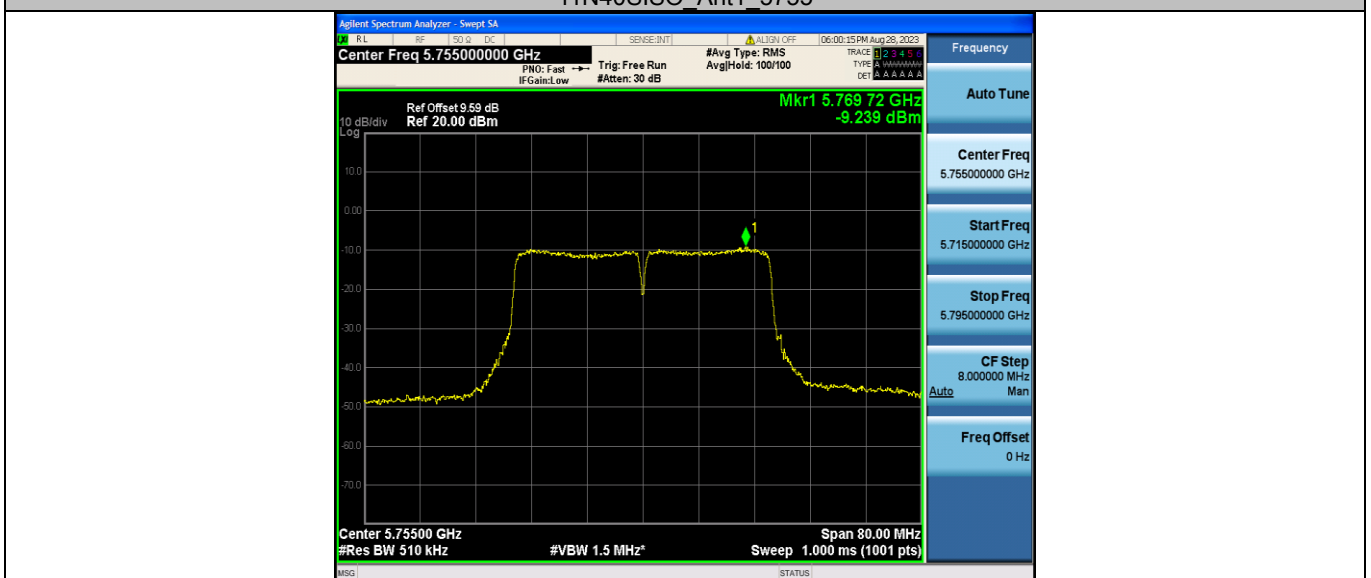
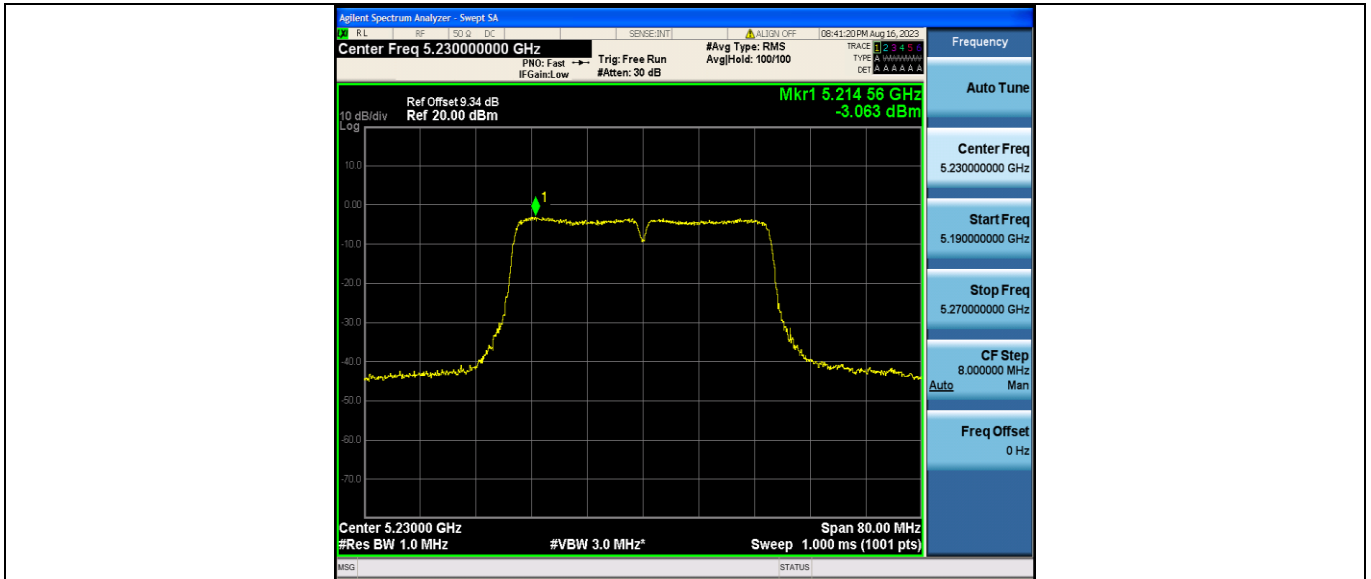
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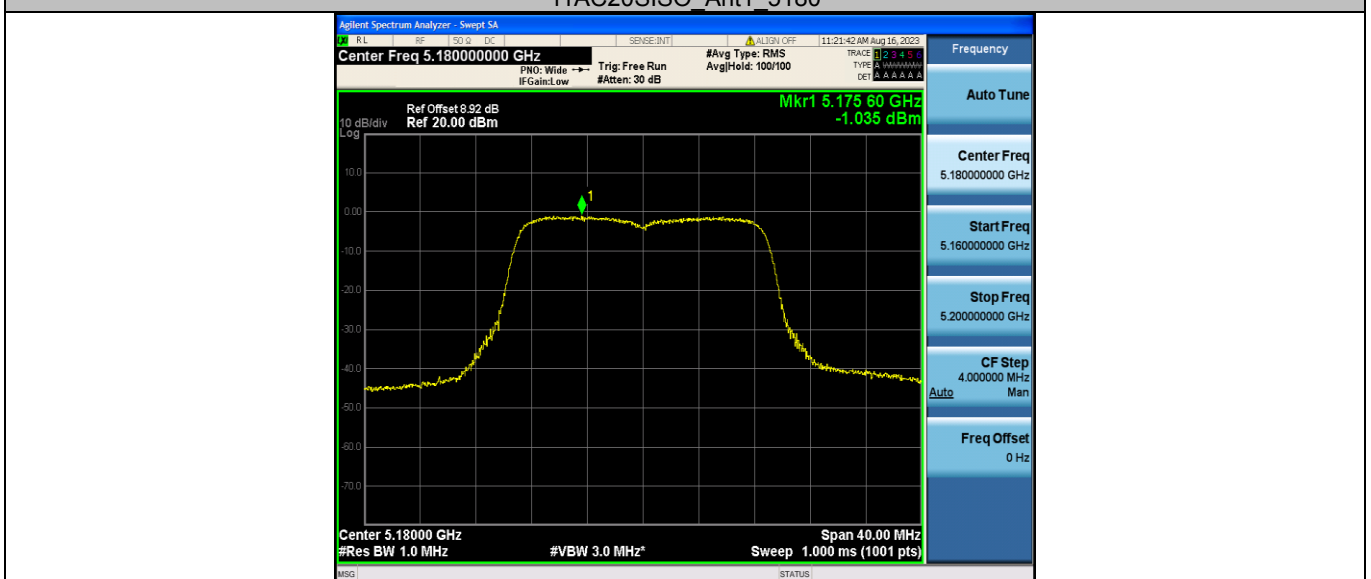
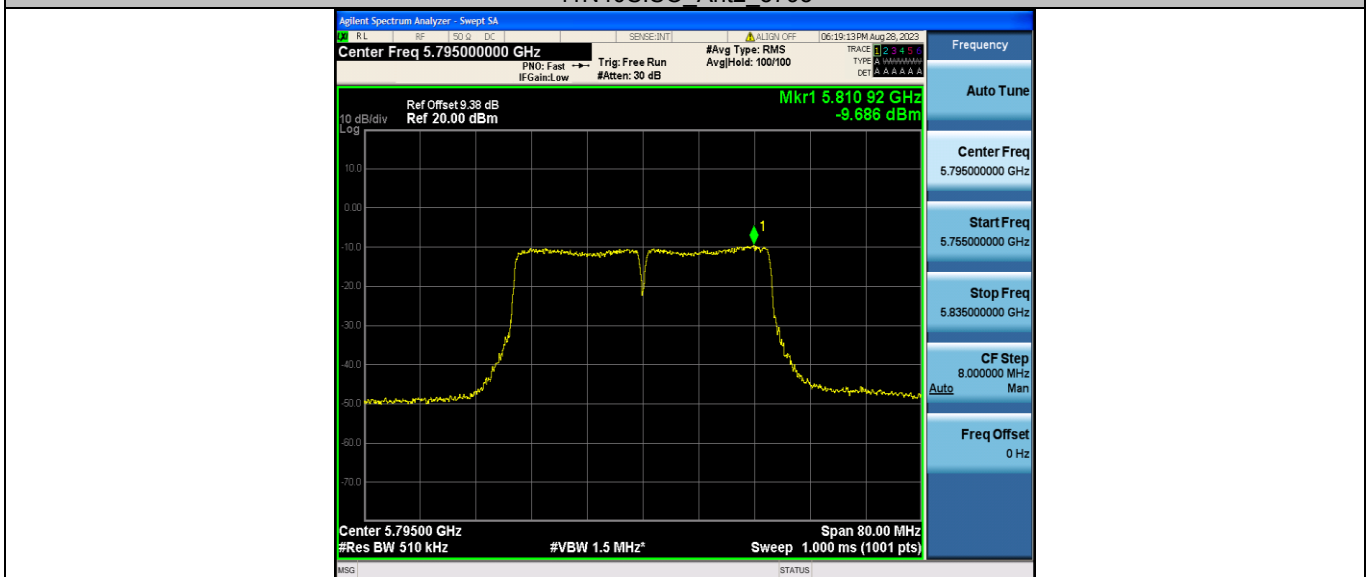
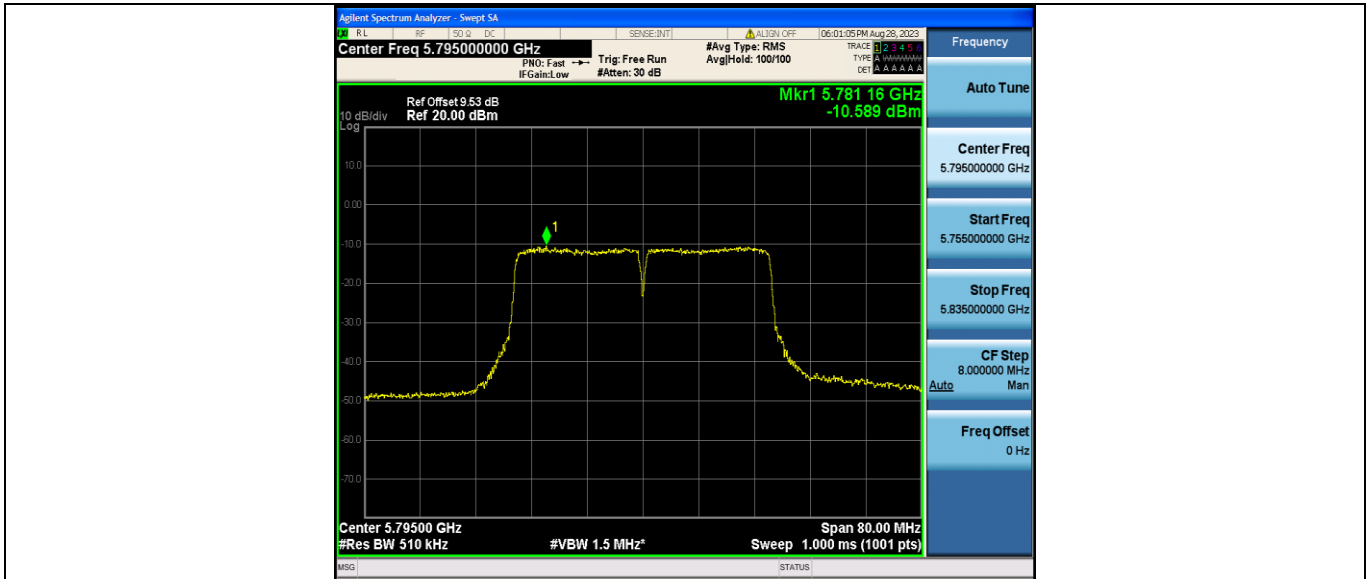


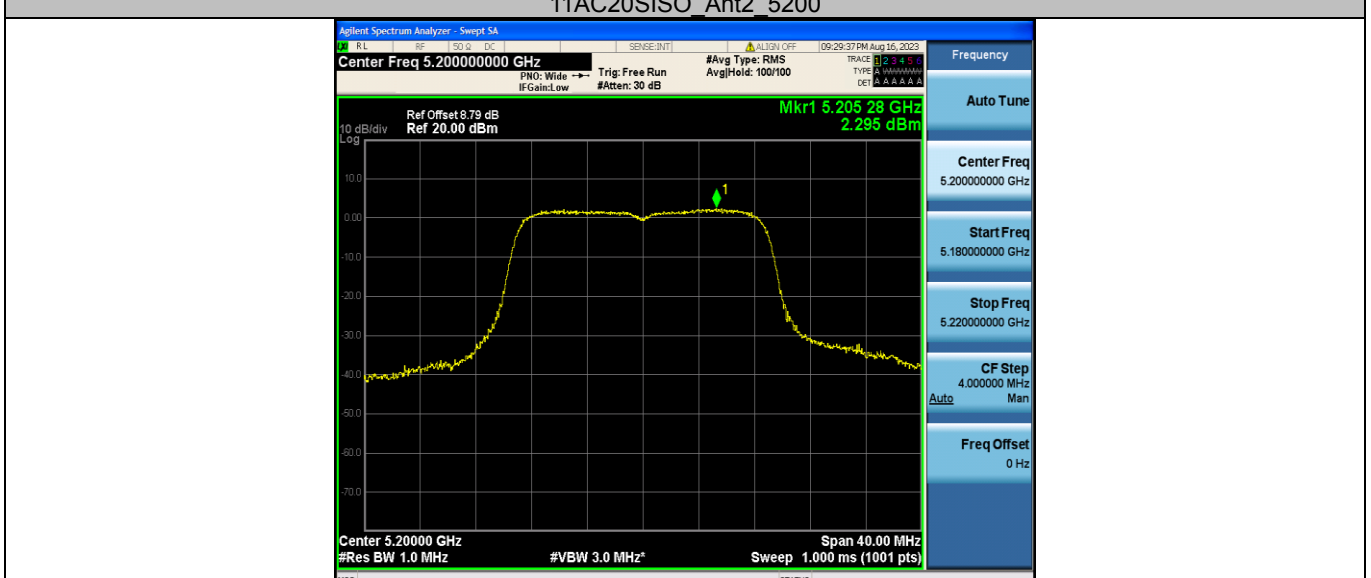
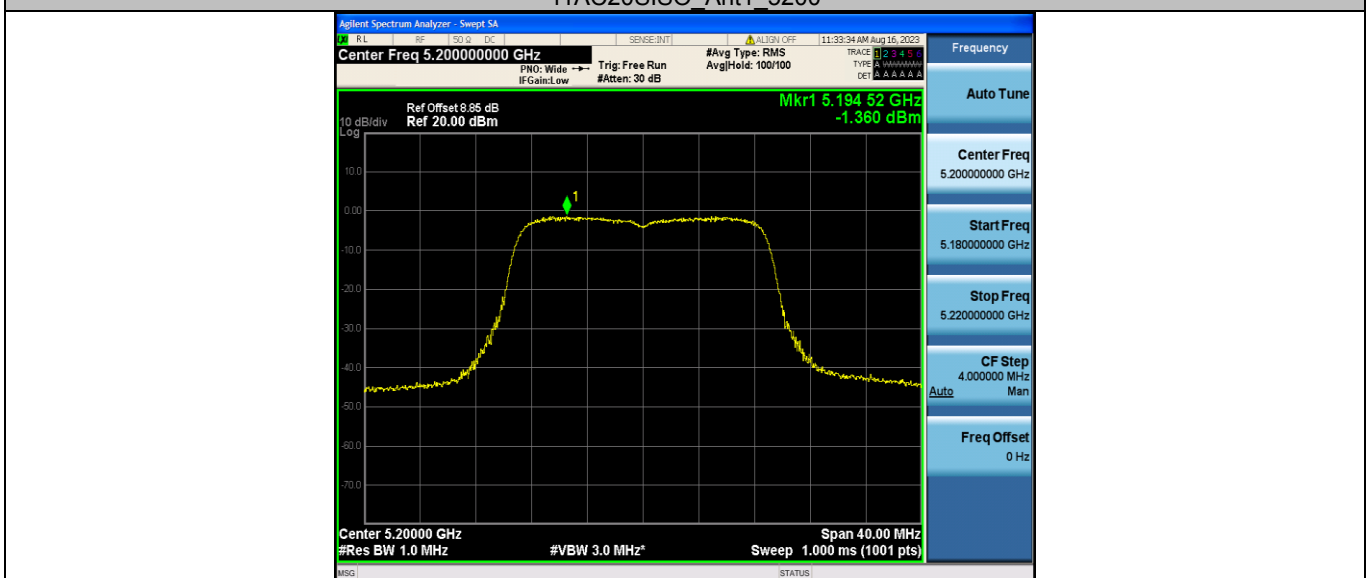
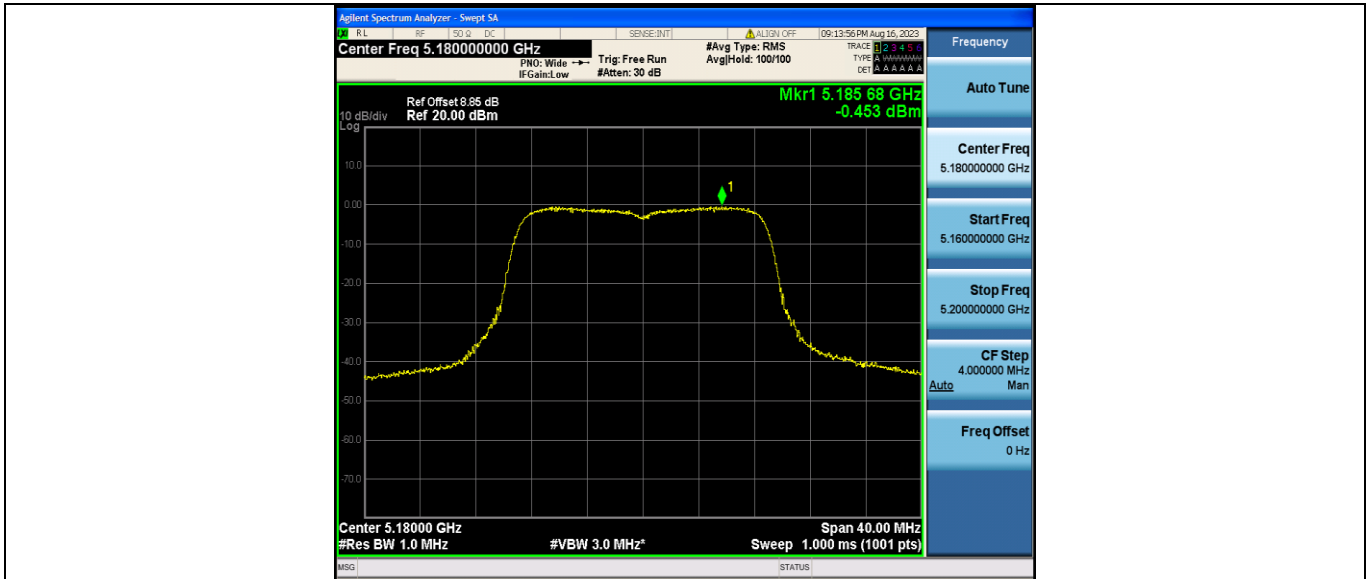
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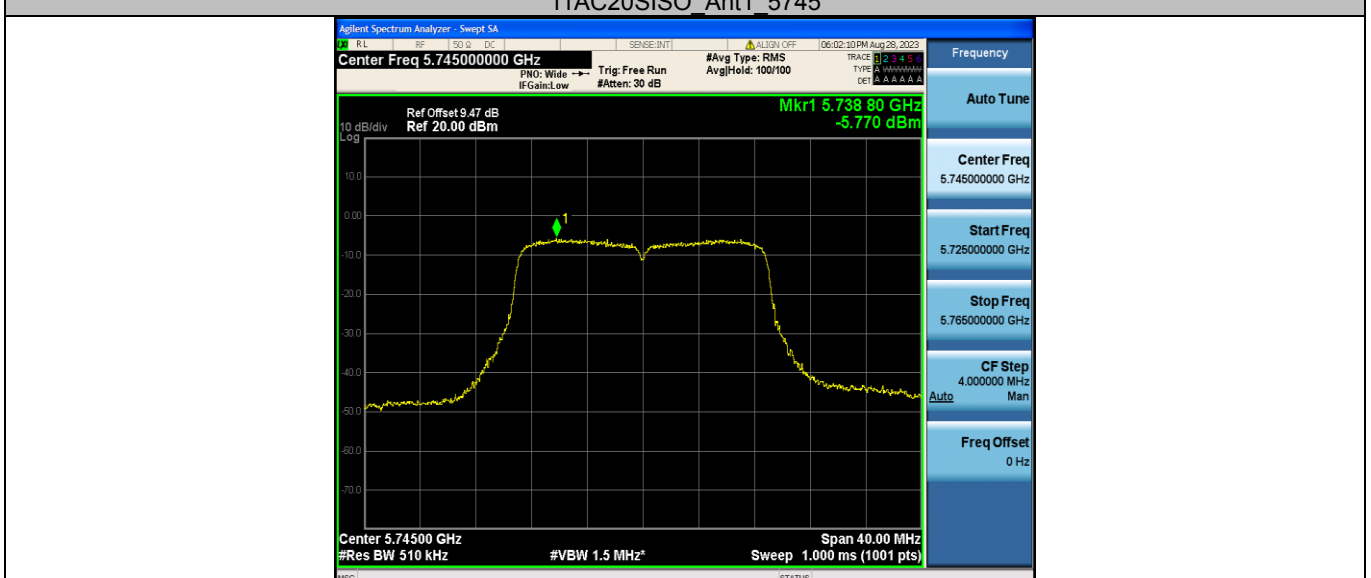
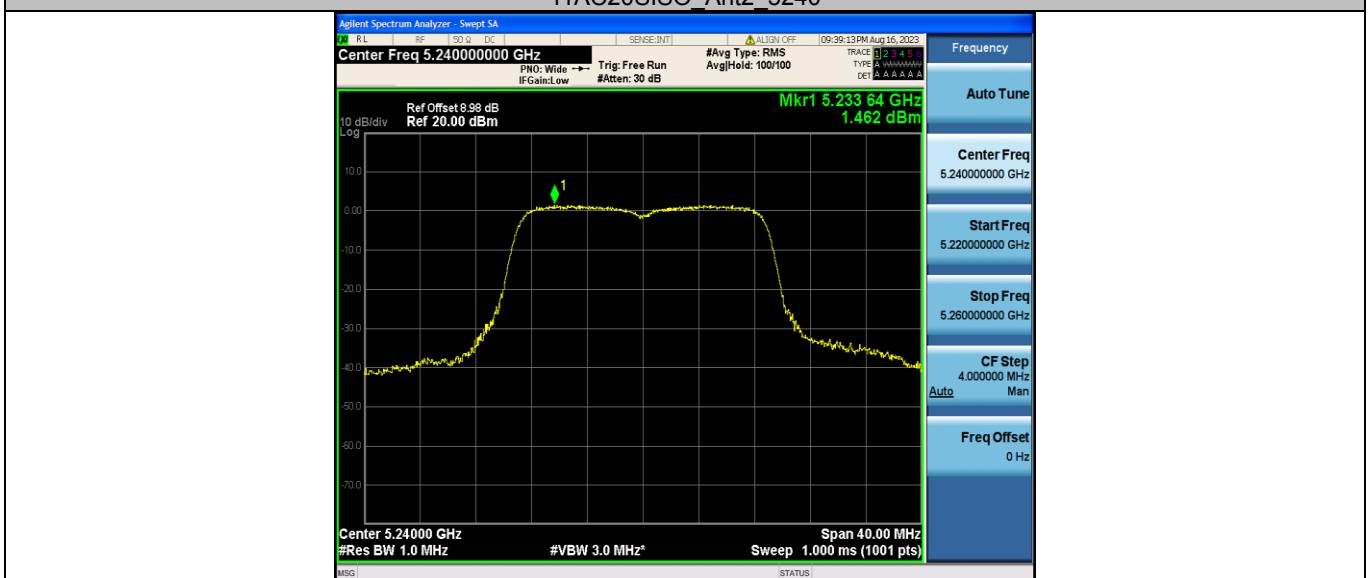
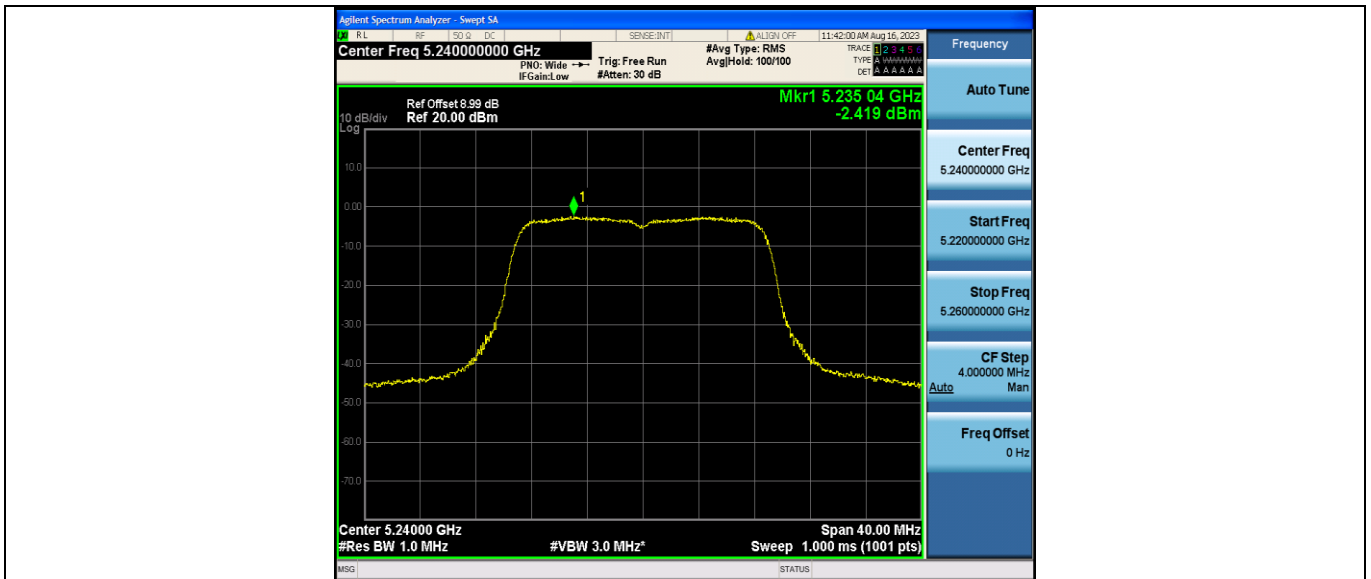




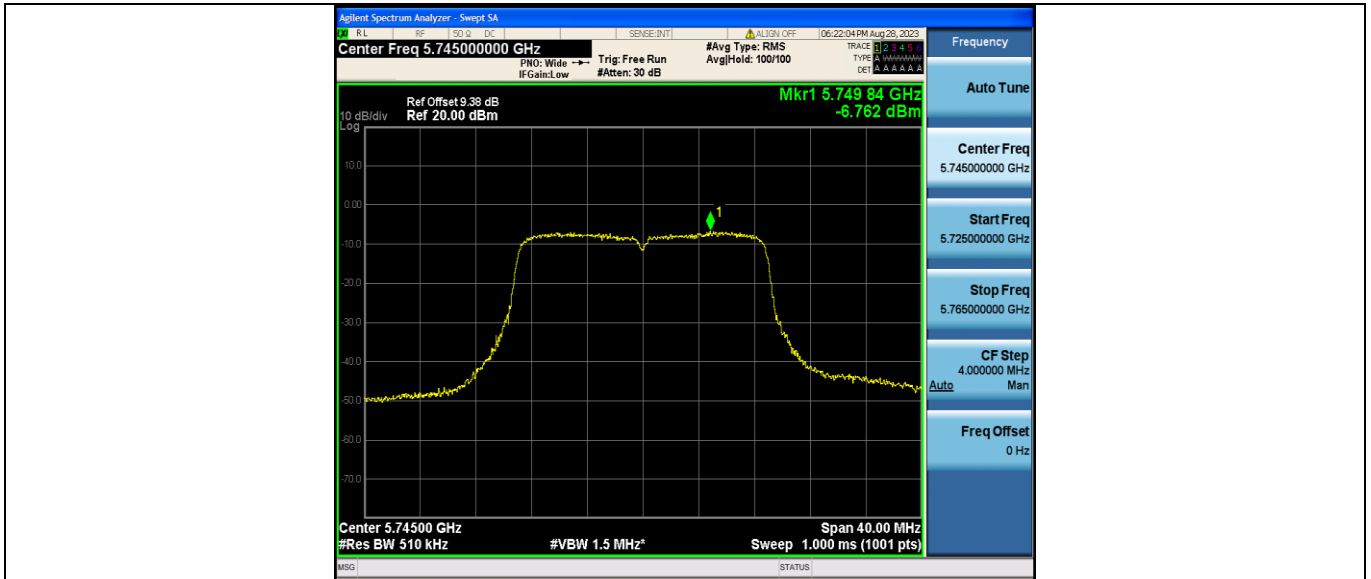




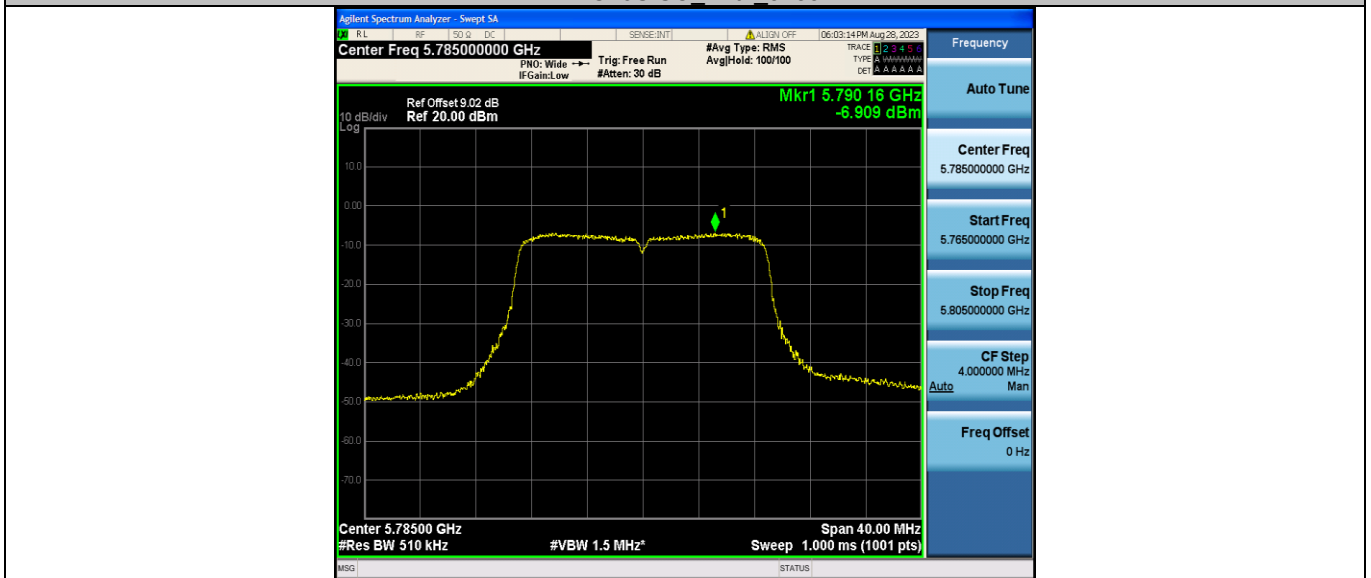




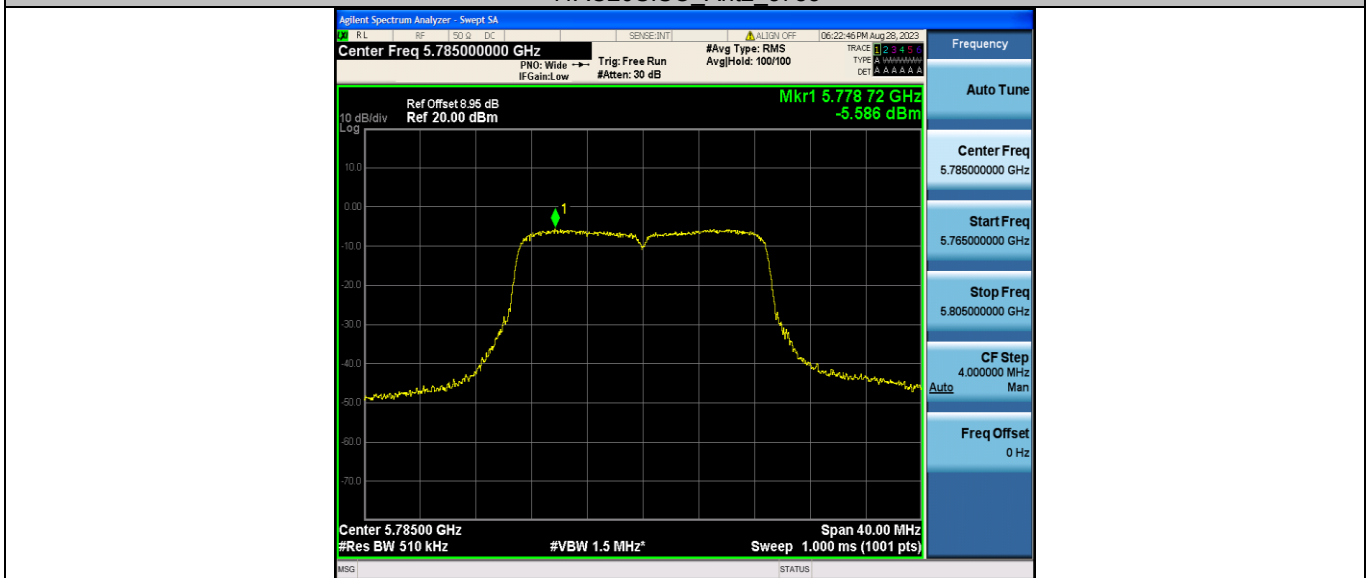




11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant2\_5785



11AC20SISO\_Ant1\_5825