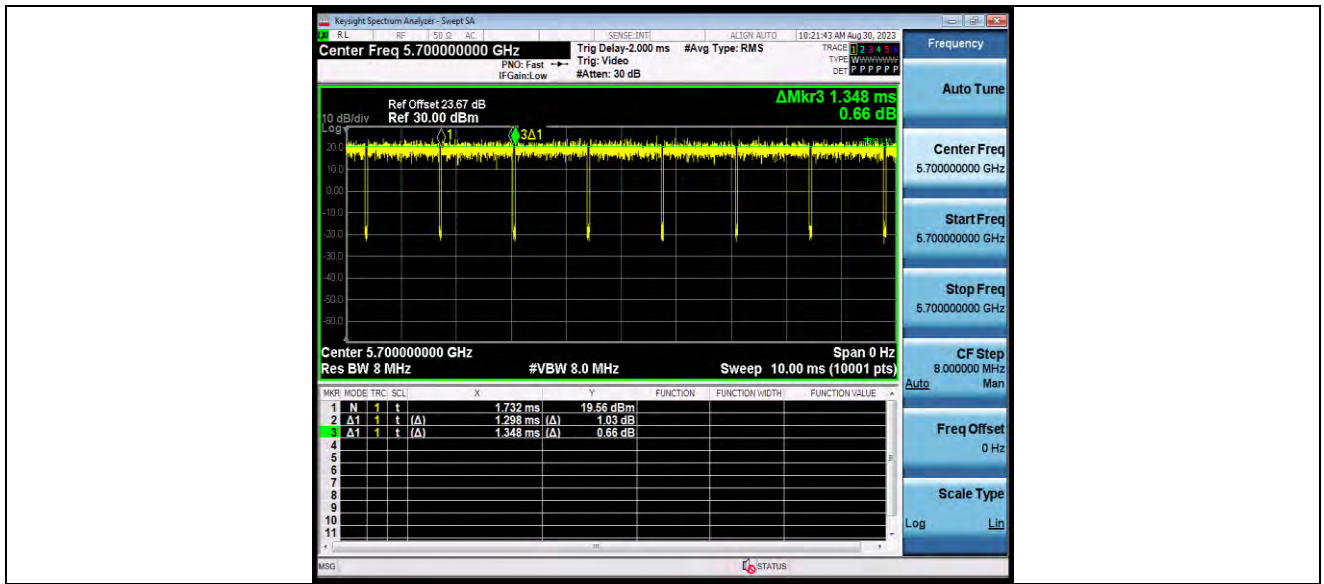


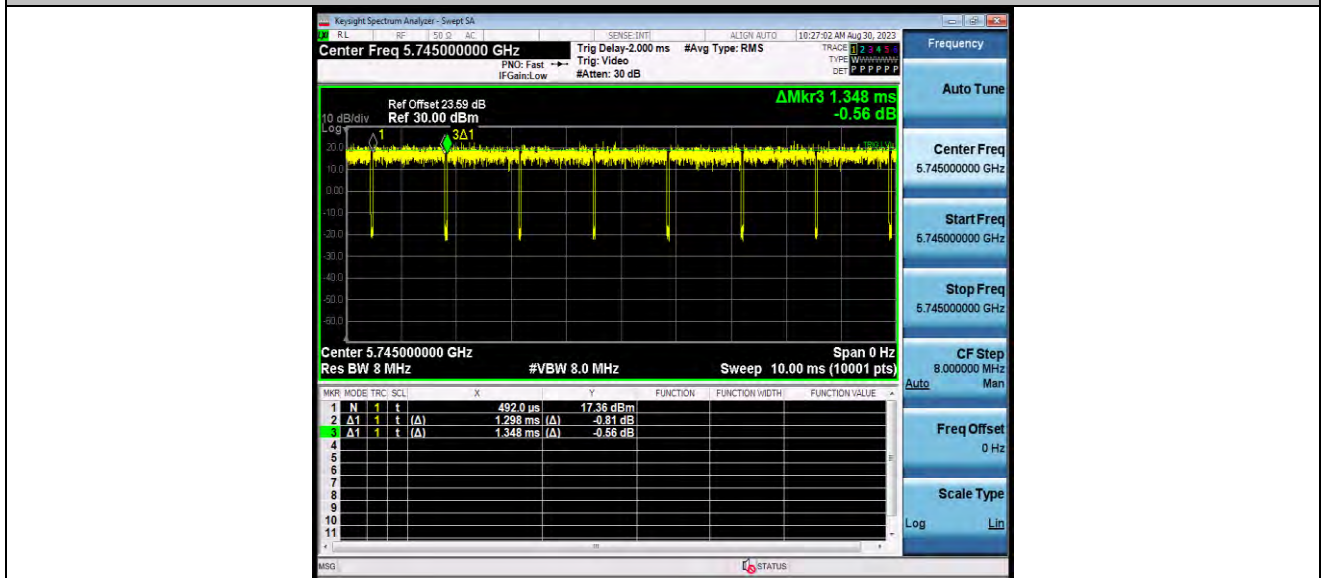


BUREAU VERITAS

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11N20SISO\_Ant1\_5745

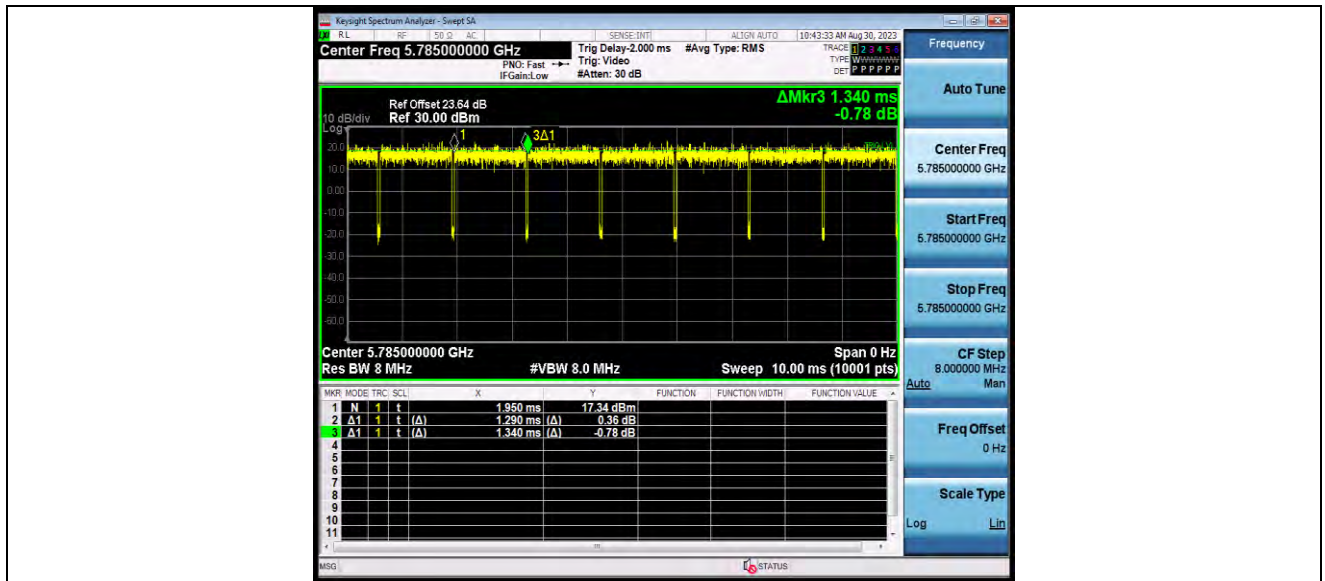


11N20SISO\_Ant1\_5785

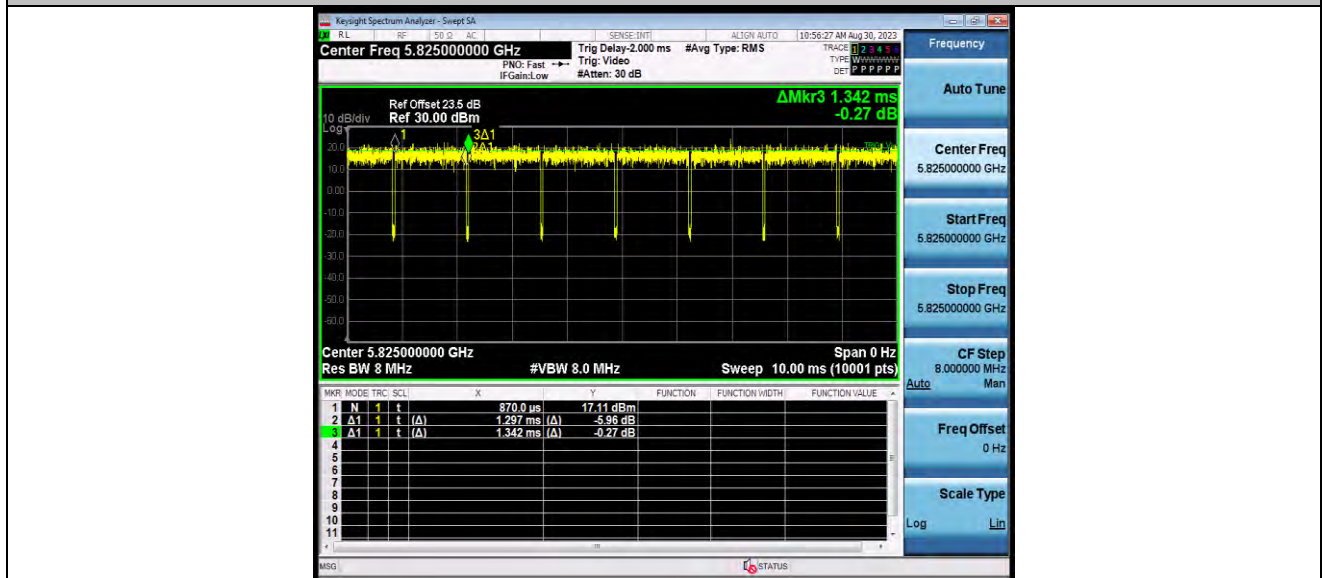


BUREAU VERITAS

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11N20SISO\_Ant1\_5825

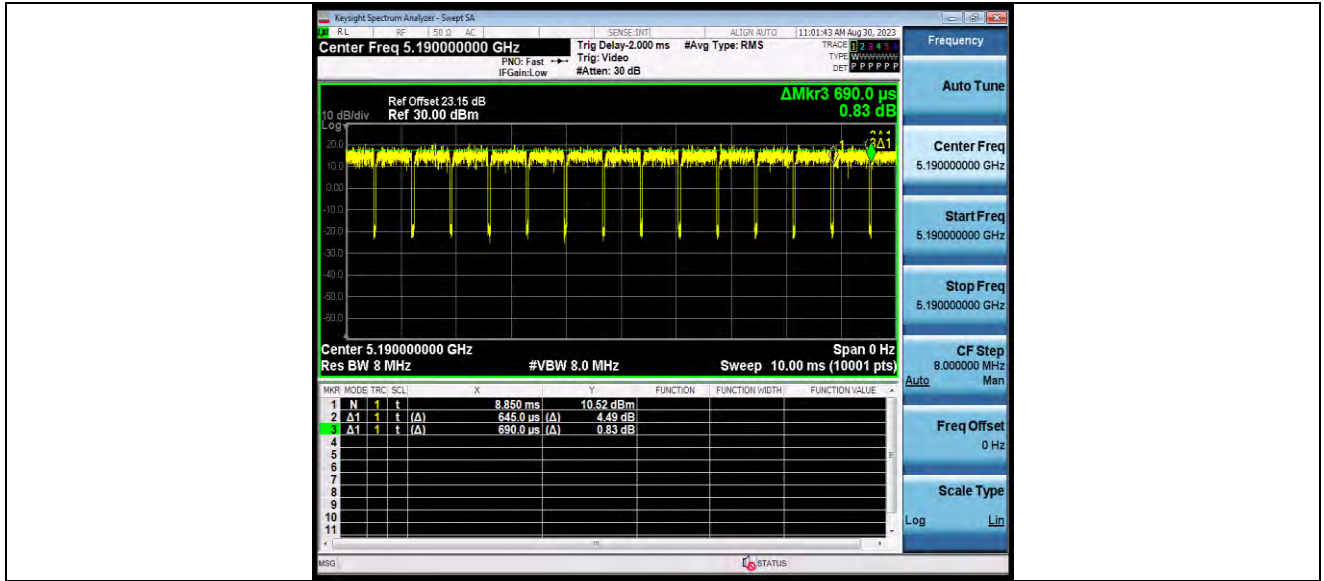


11N40SISO\_Ant1\_5190

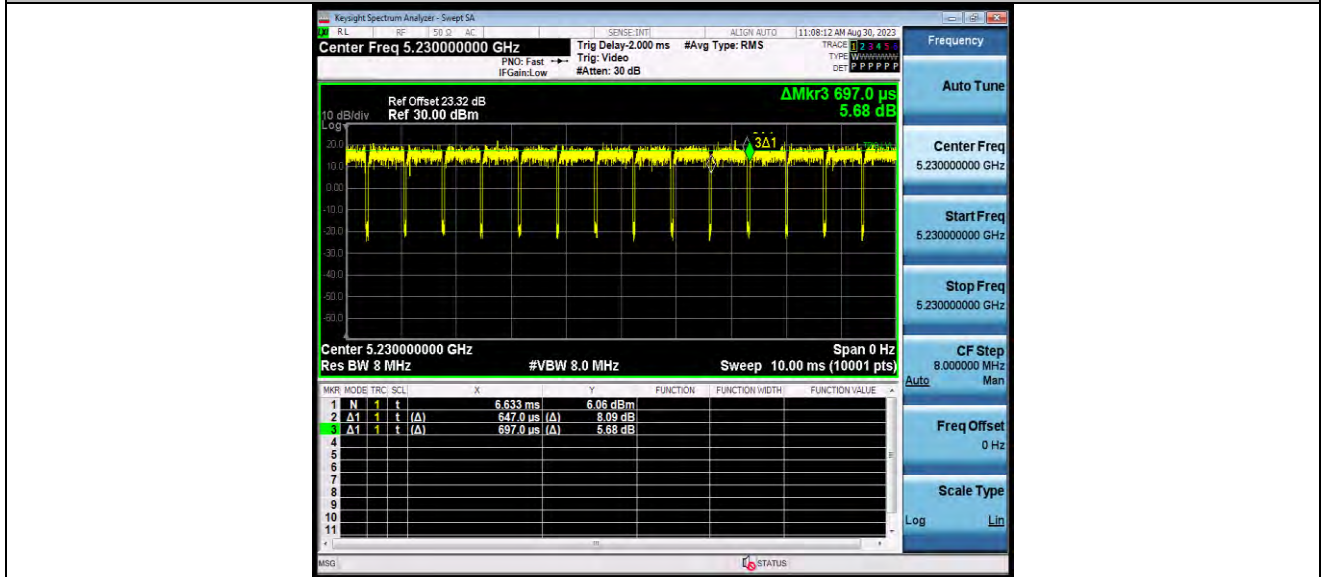


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N40SISO\_Ant1\_5230

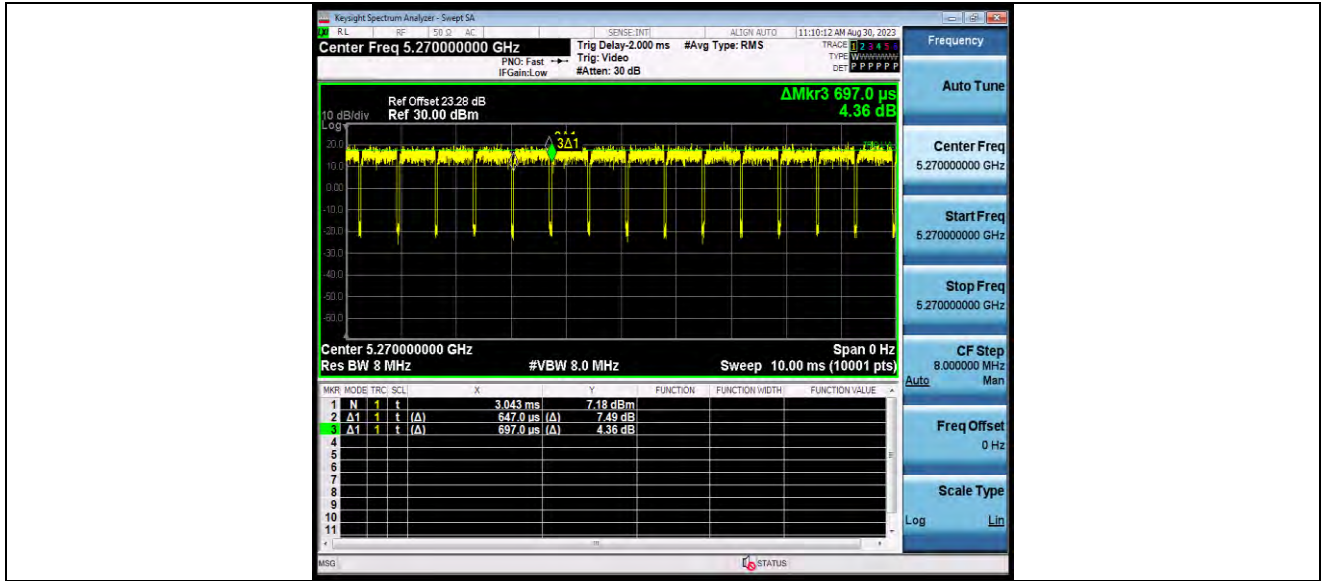


11N40SISO\_Ant1\_5270

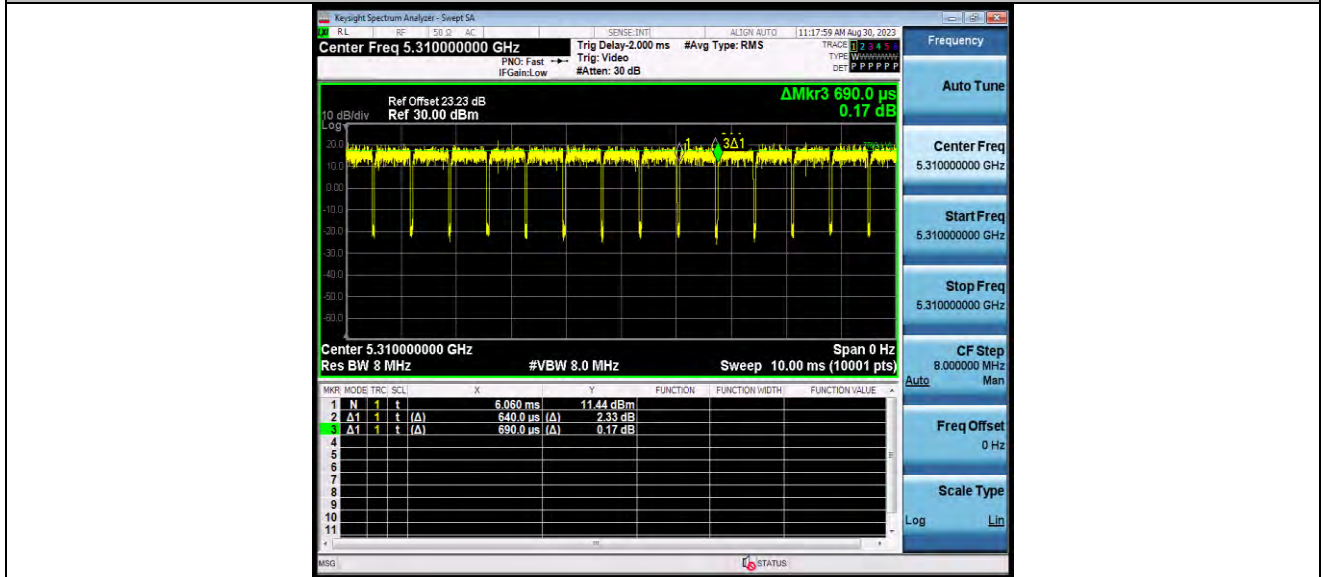


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N40SISO\_Ant1\_5310

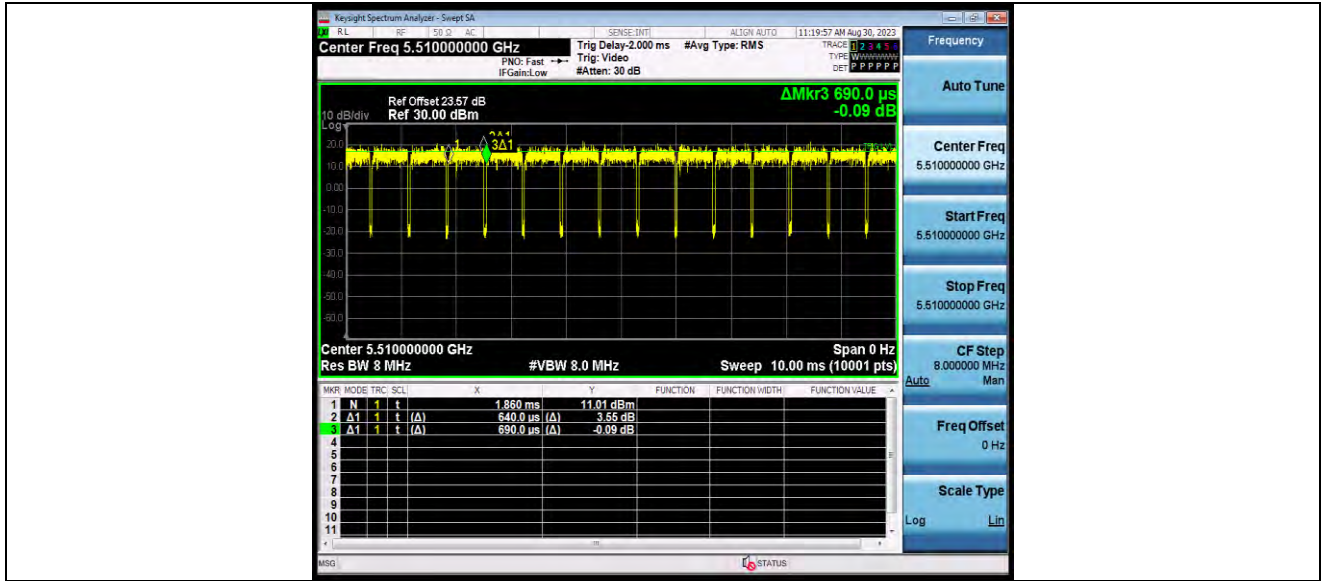


11N40SISO\_Ant1\_5510

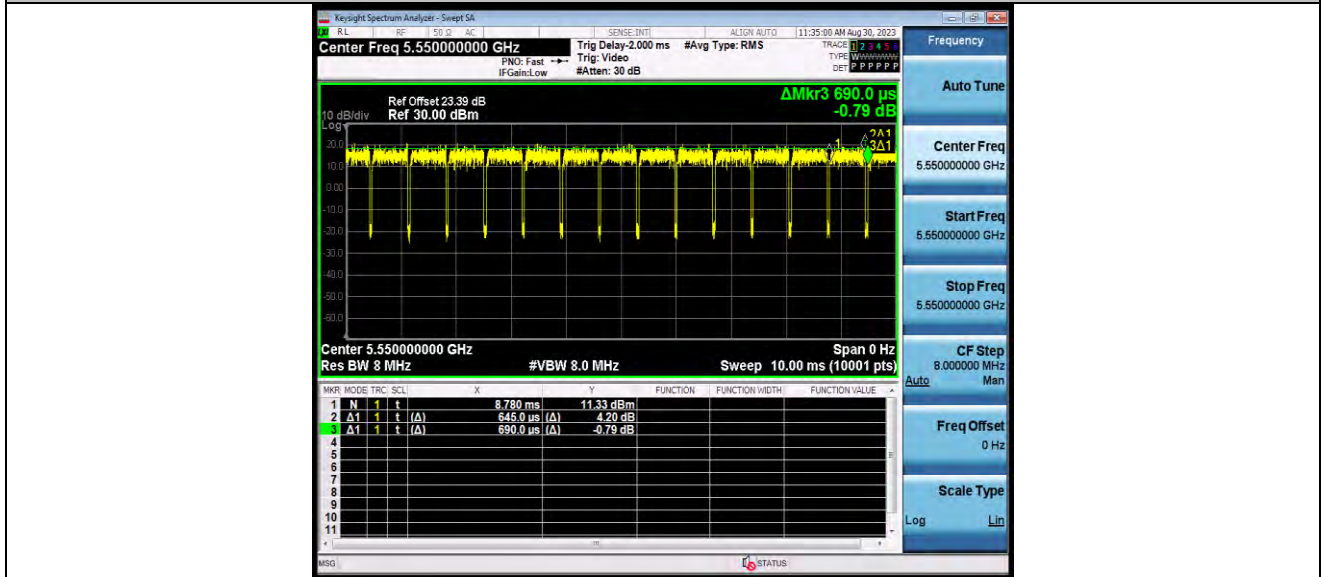


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N40SISO\_Ant1\_5550

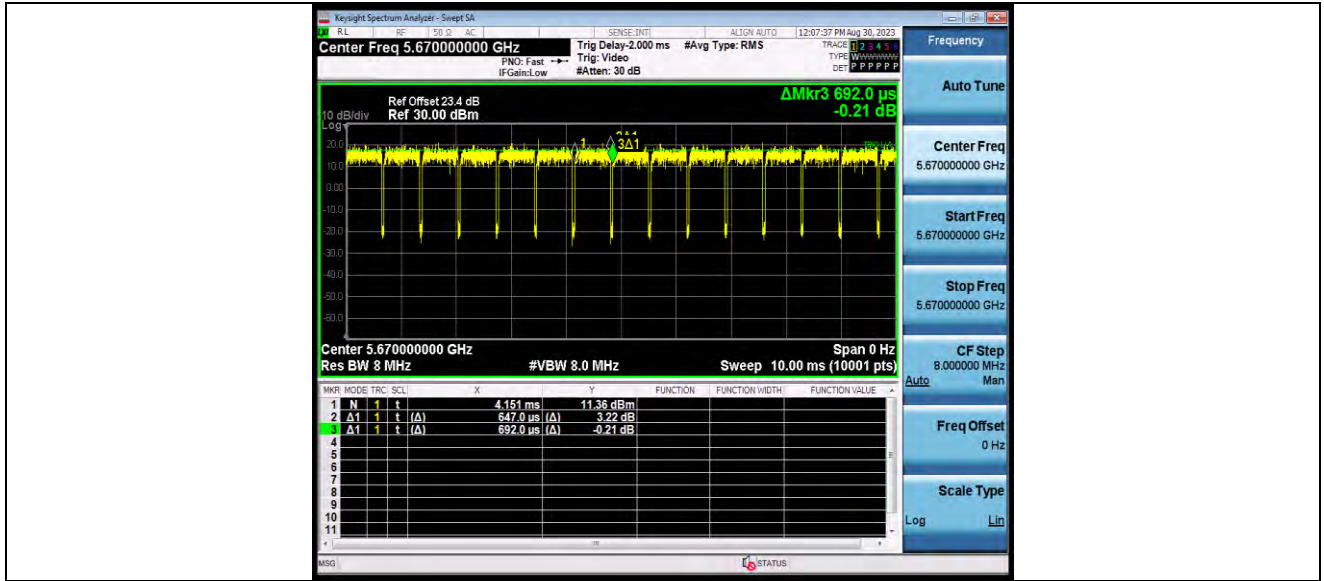


11N40SISO\_Ant1\_5670

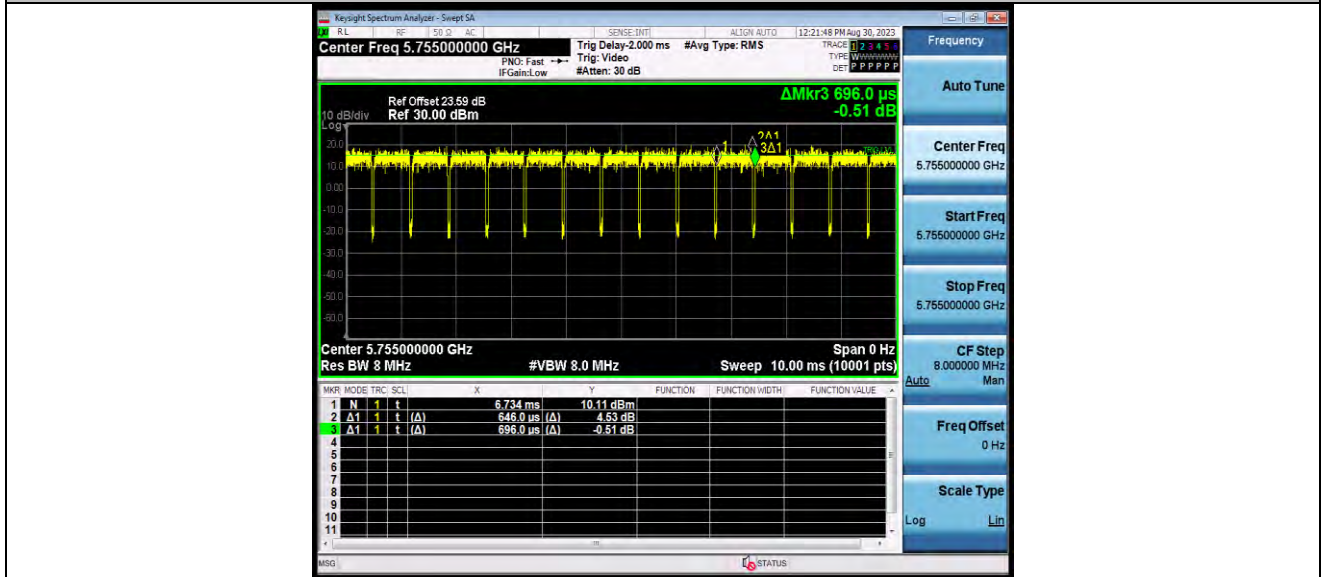


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N40SISO\_Ant1\_5755

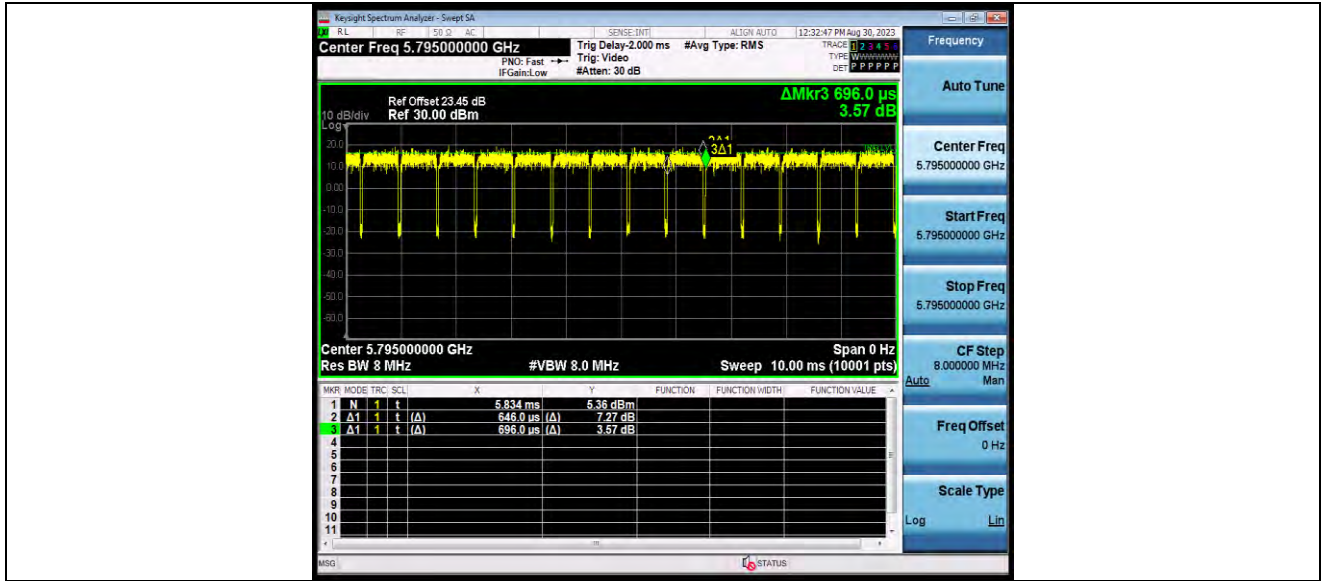


11N40SISO\_Ant1\_5795

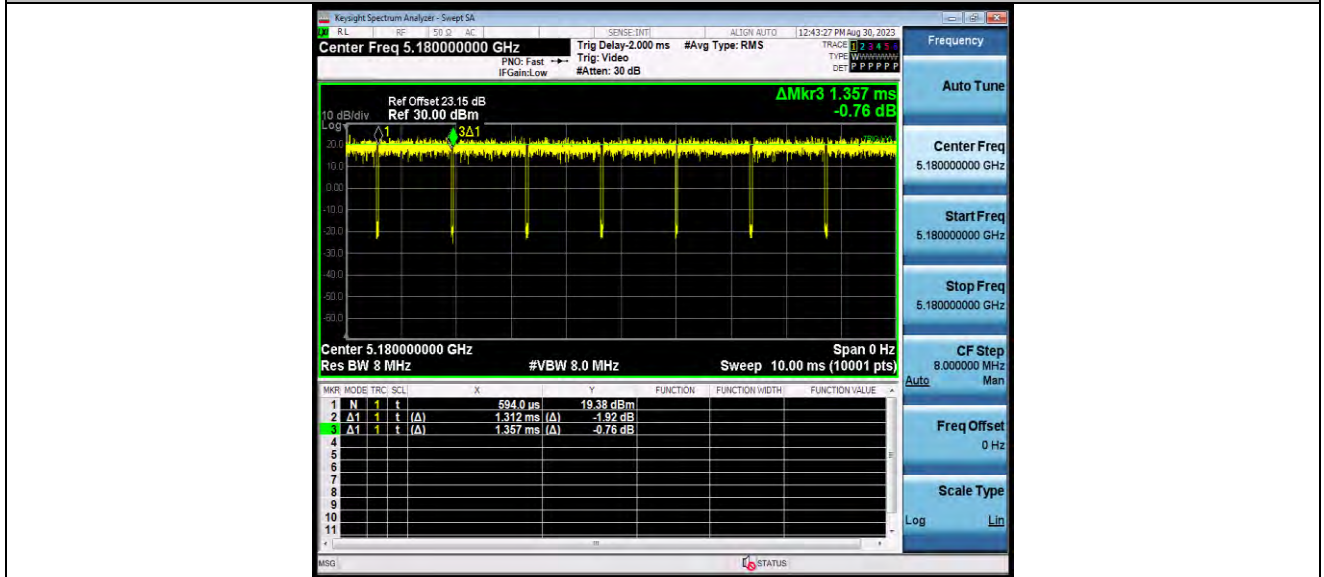


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5180

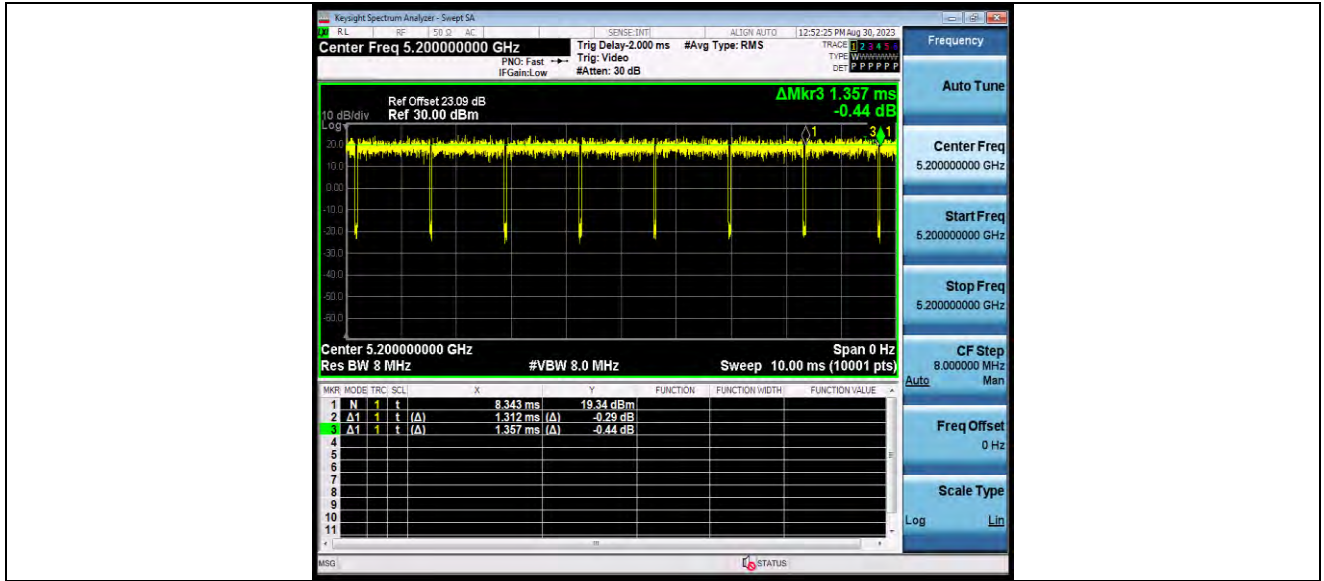


11AC20SISO\_Ant1\_5200

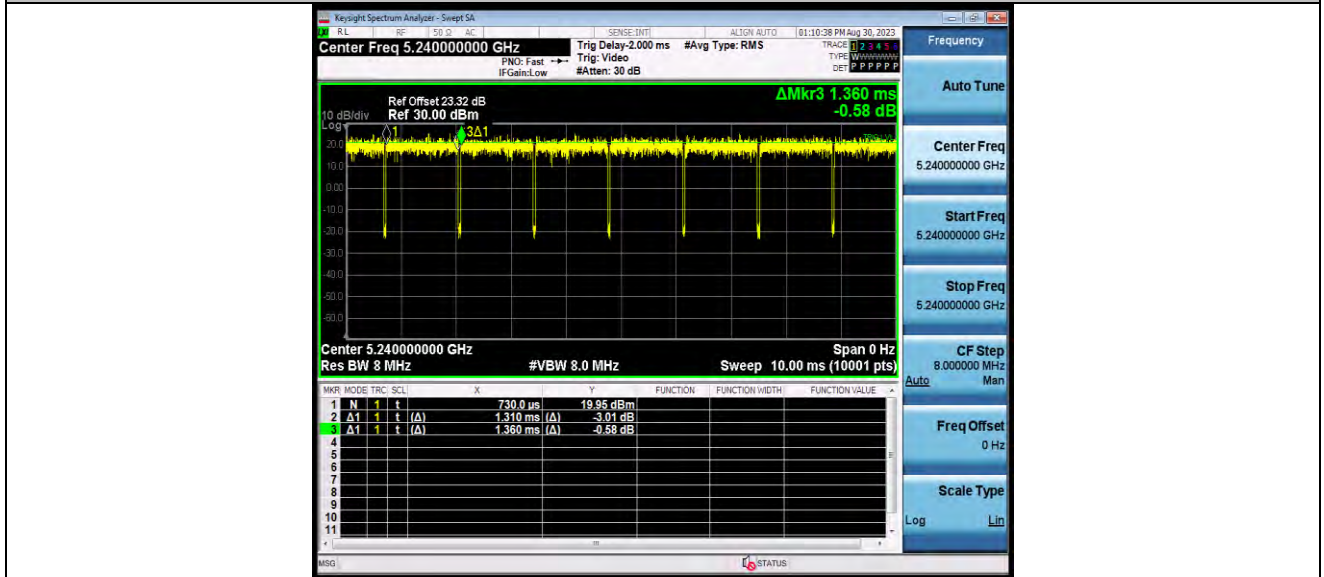


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5240



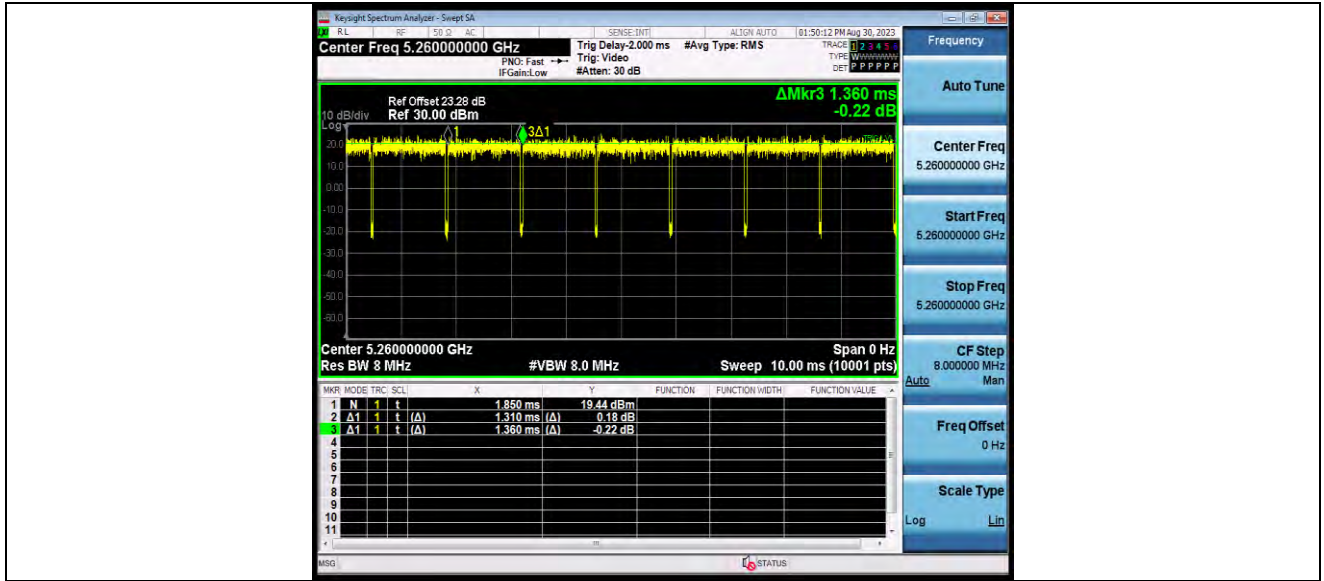
11AC20SISO\_Ant1\_5260



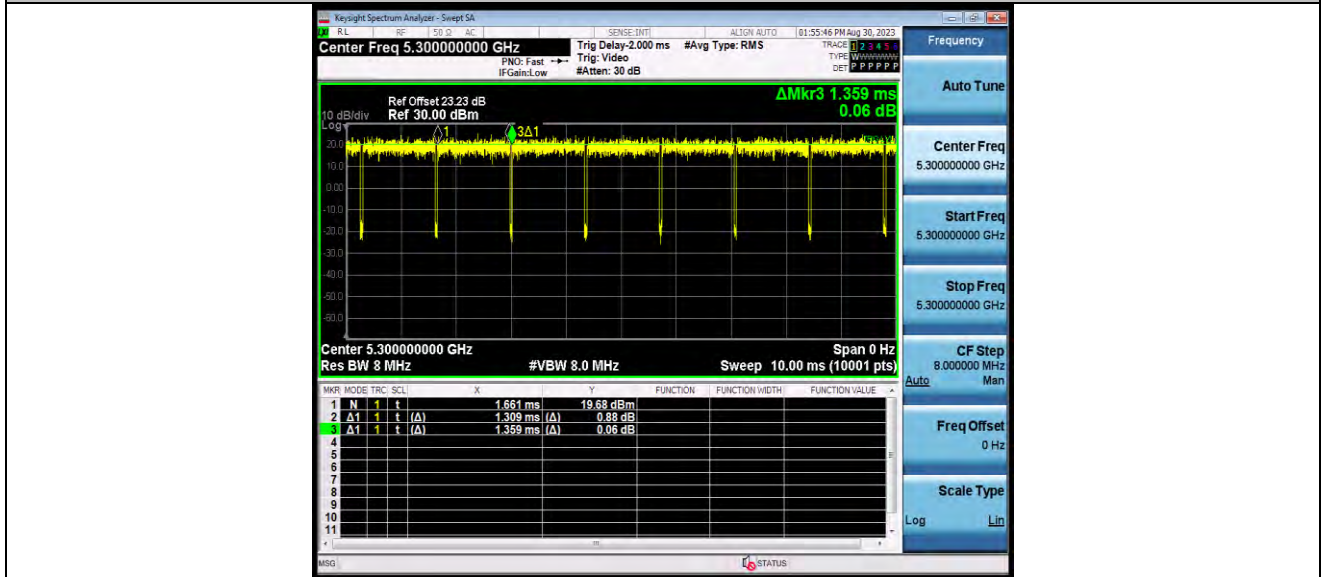


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5300

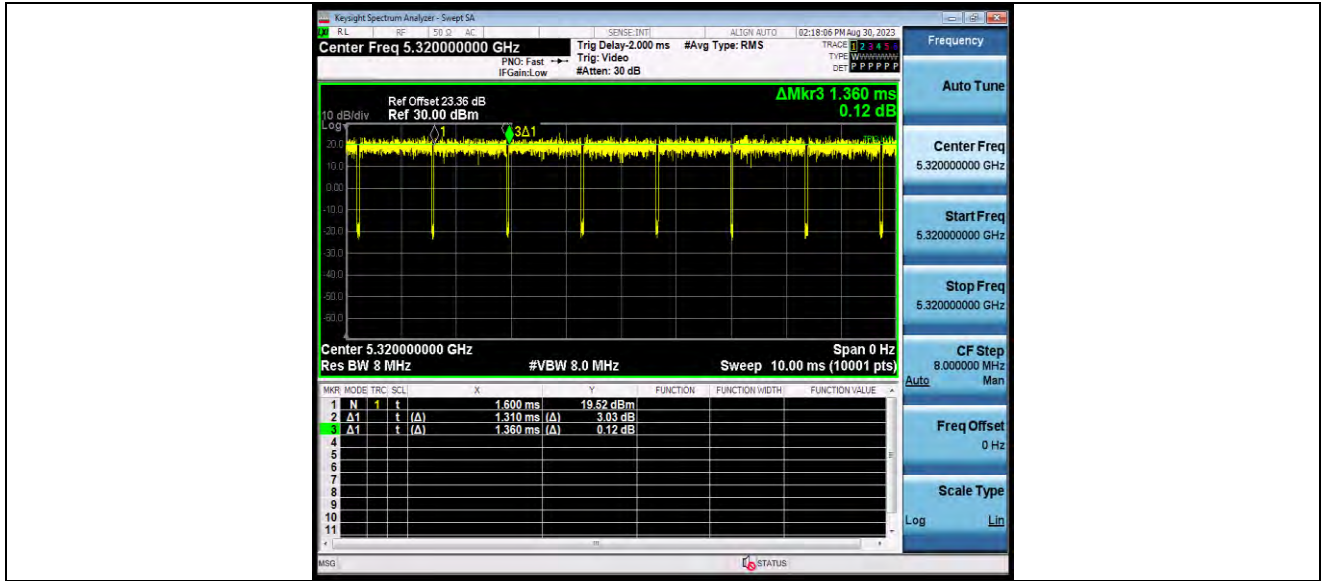


11AC20SISO\_Ant1\_5320

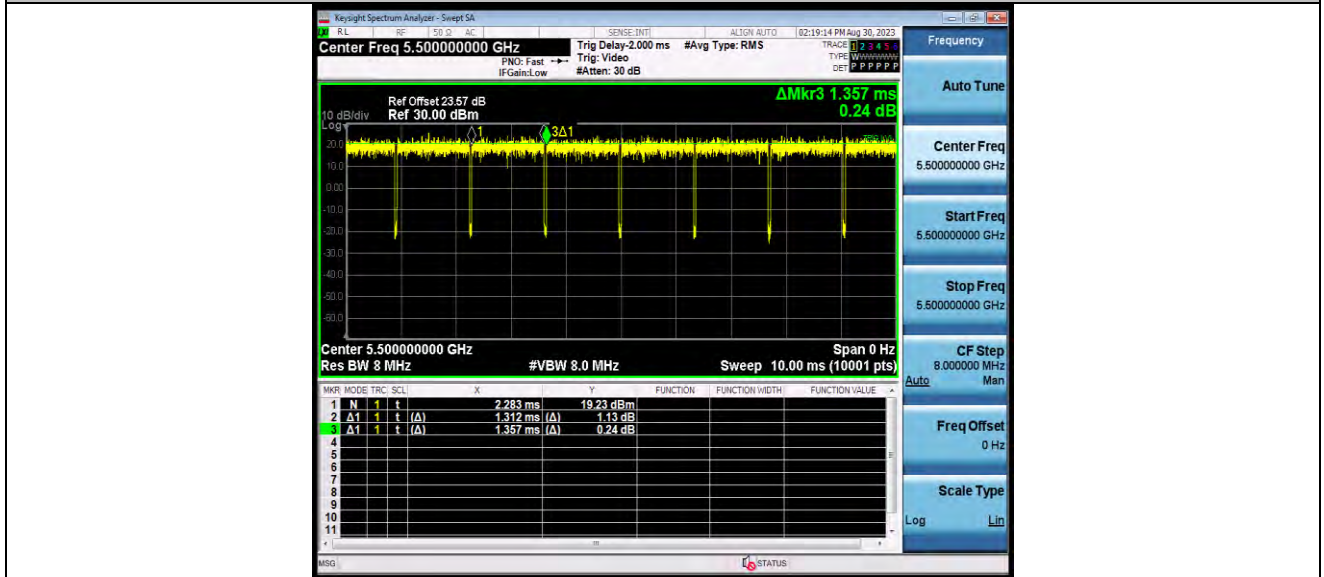


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5500

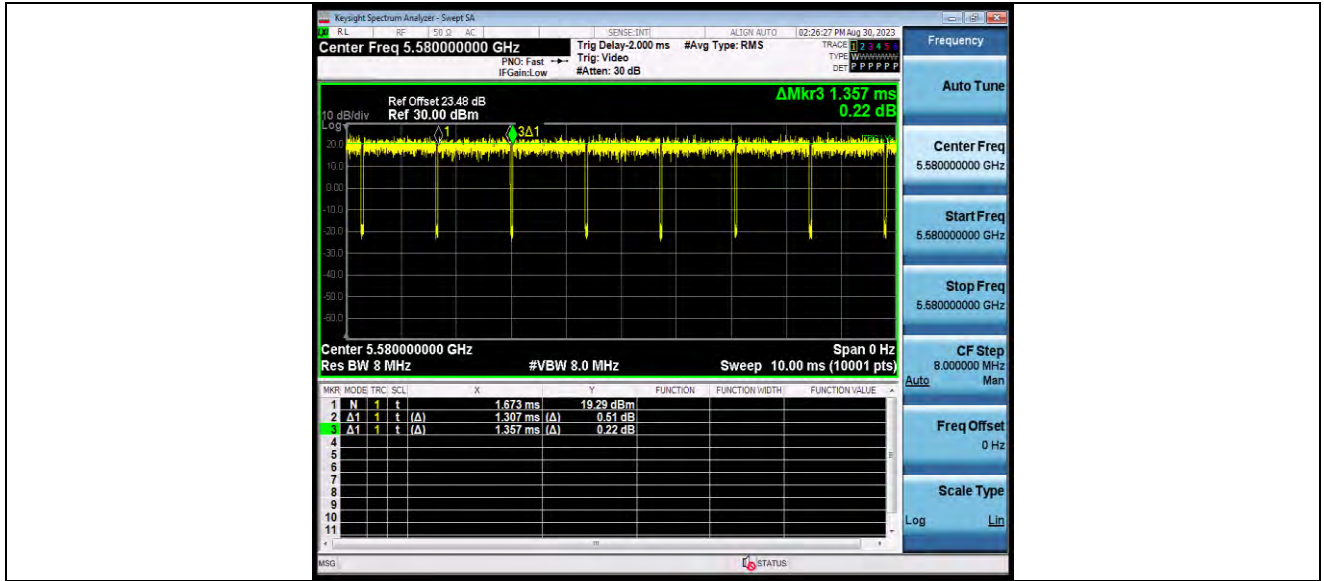


11AC20SISO\_Ant1\_5580

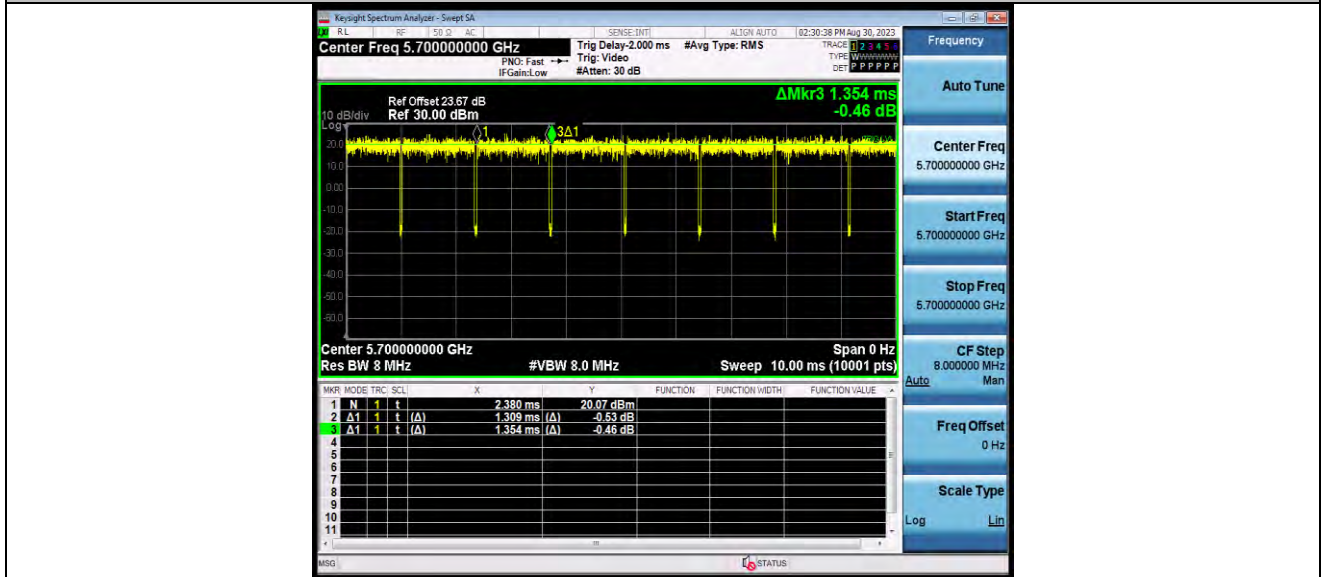


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5700

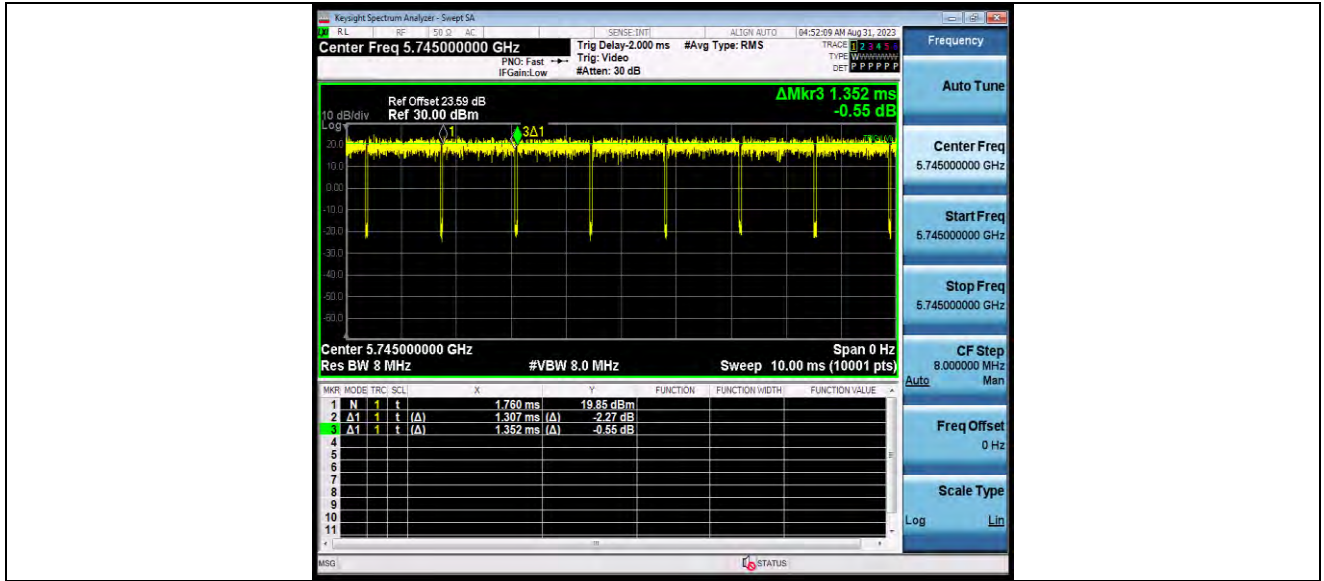


11AC20SISO\_Ant1\_5745

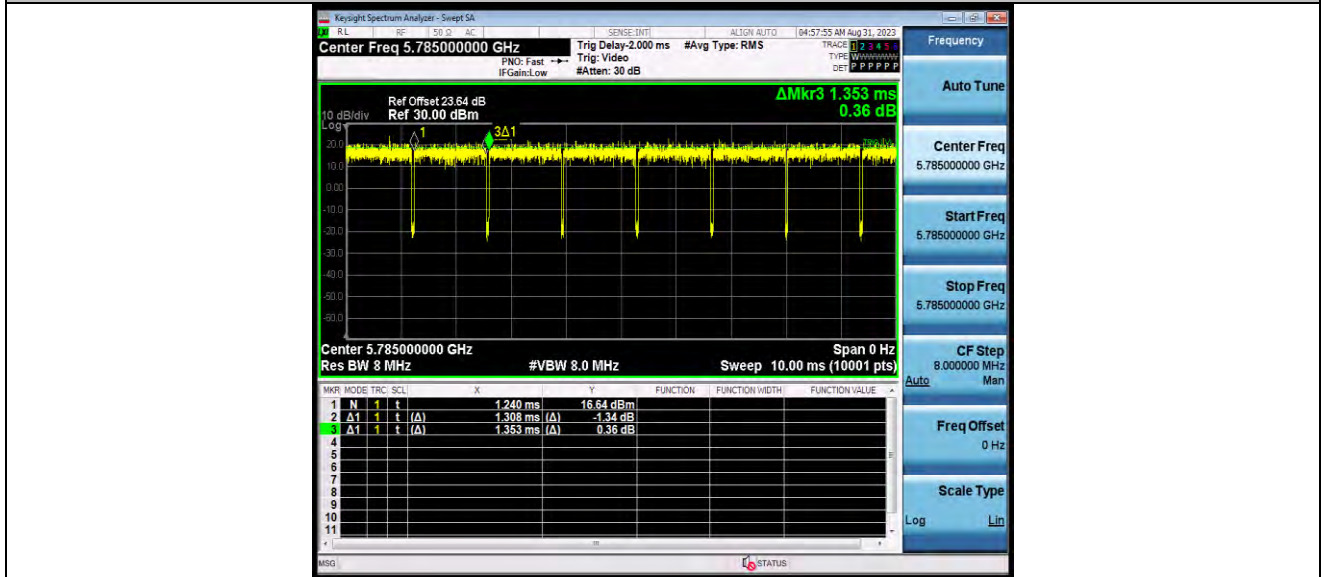


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5785

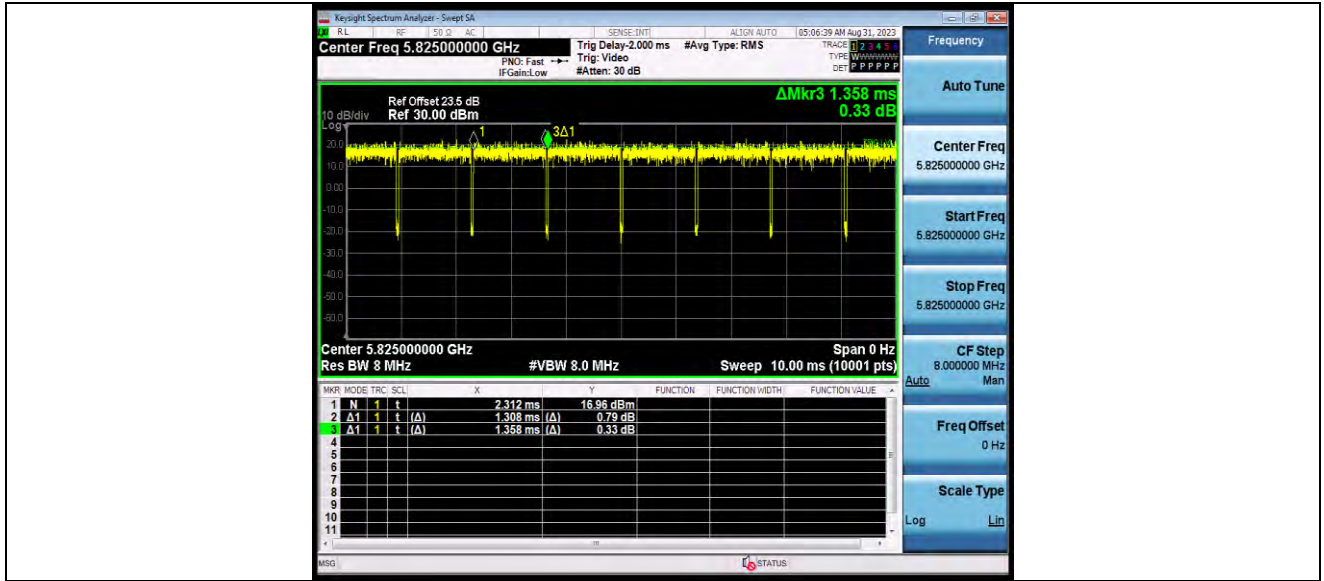


11AC20SISO\_Ant1\_5825

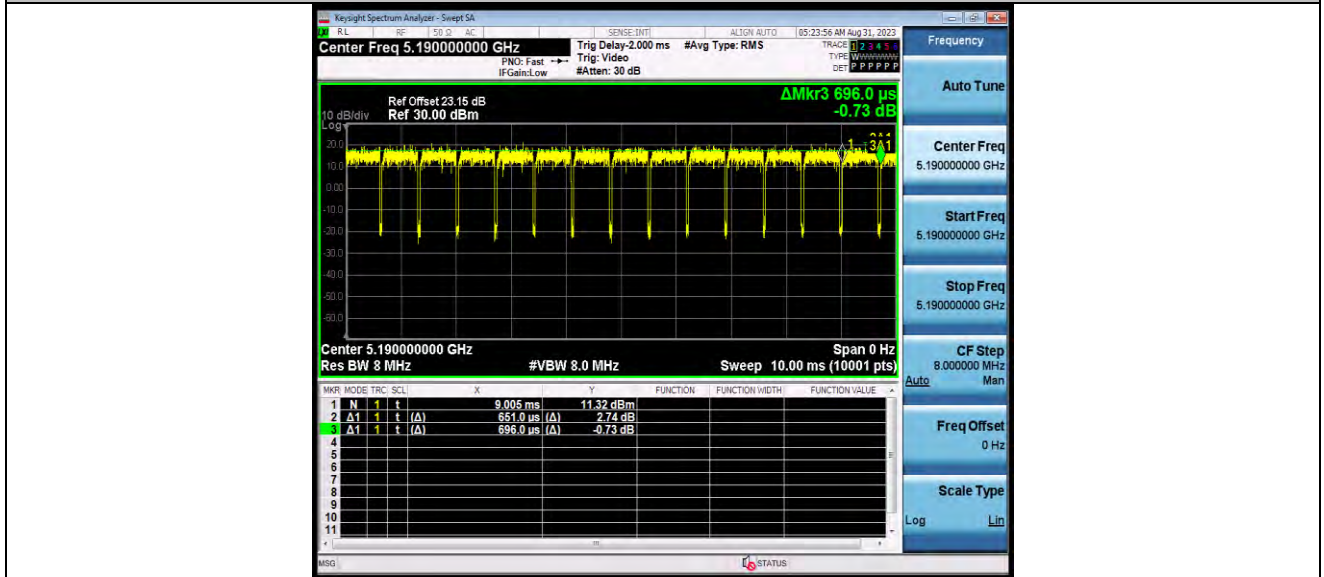


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VERITAS**

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5190

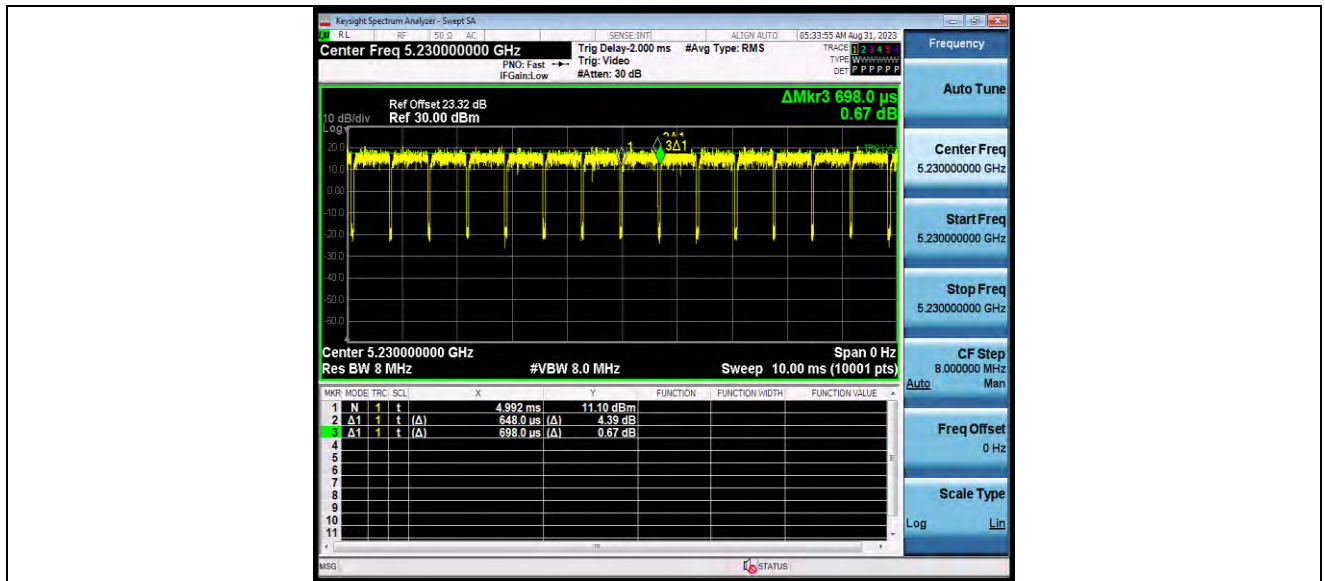


11AC40SISO\_Ant1\_5230

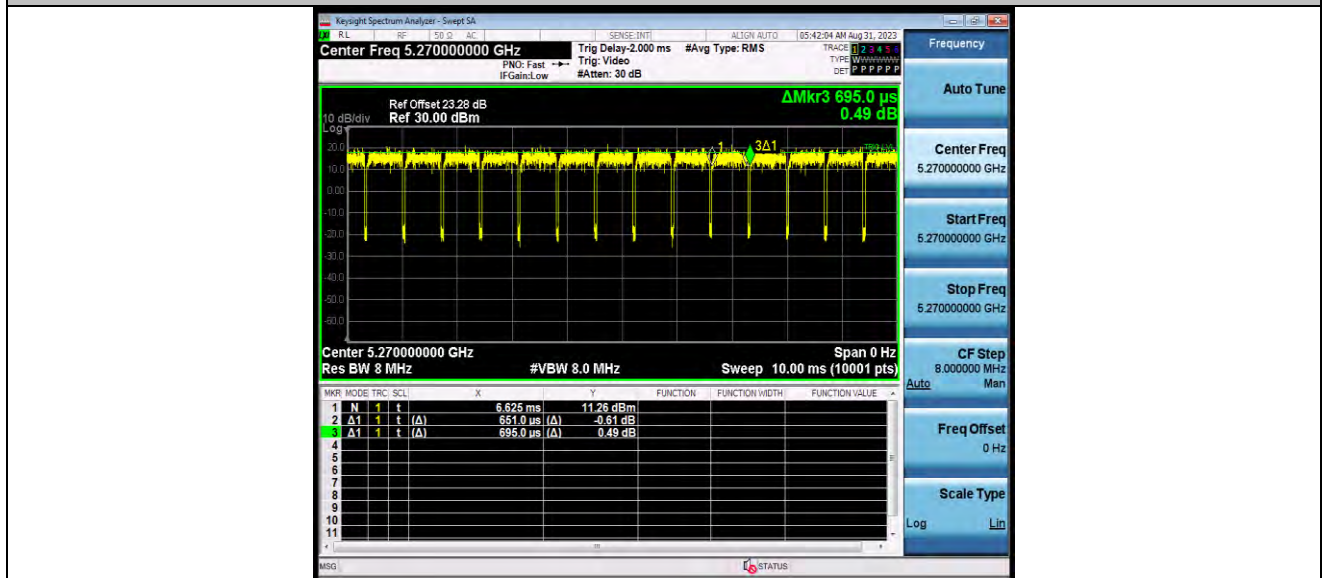


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5270

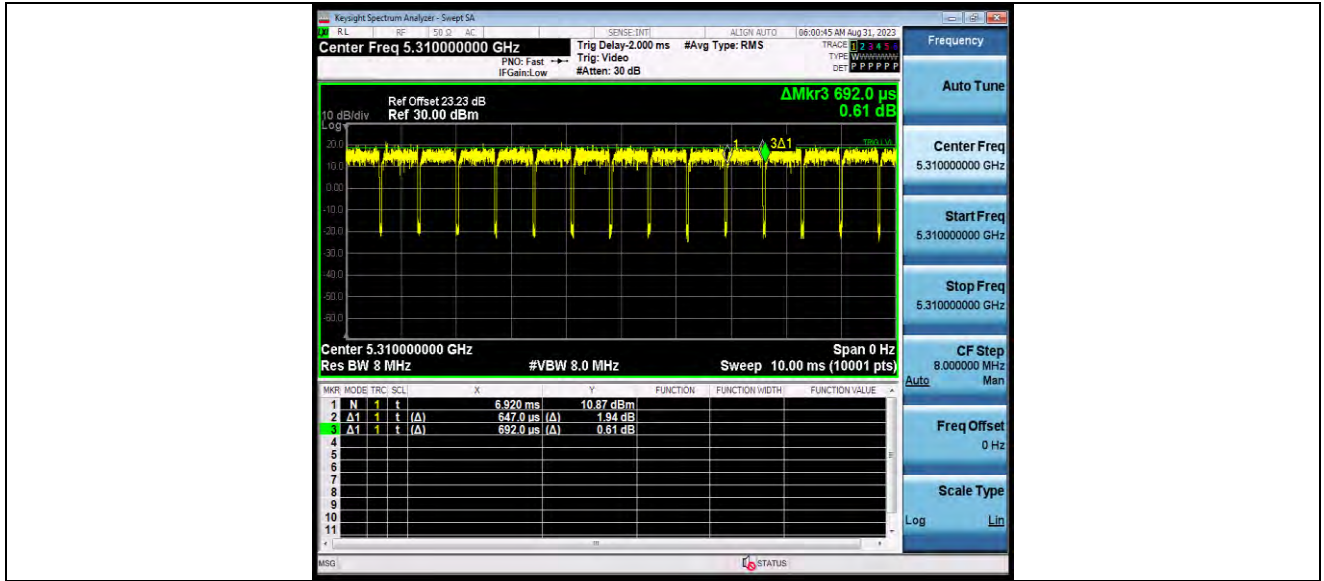


11AC40SISO\_Ant1\_5310

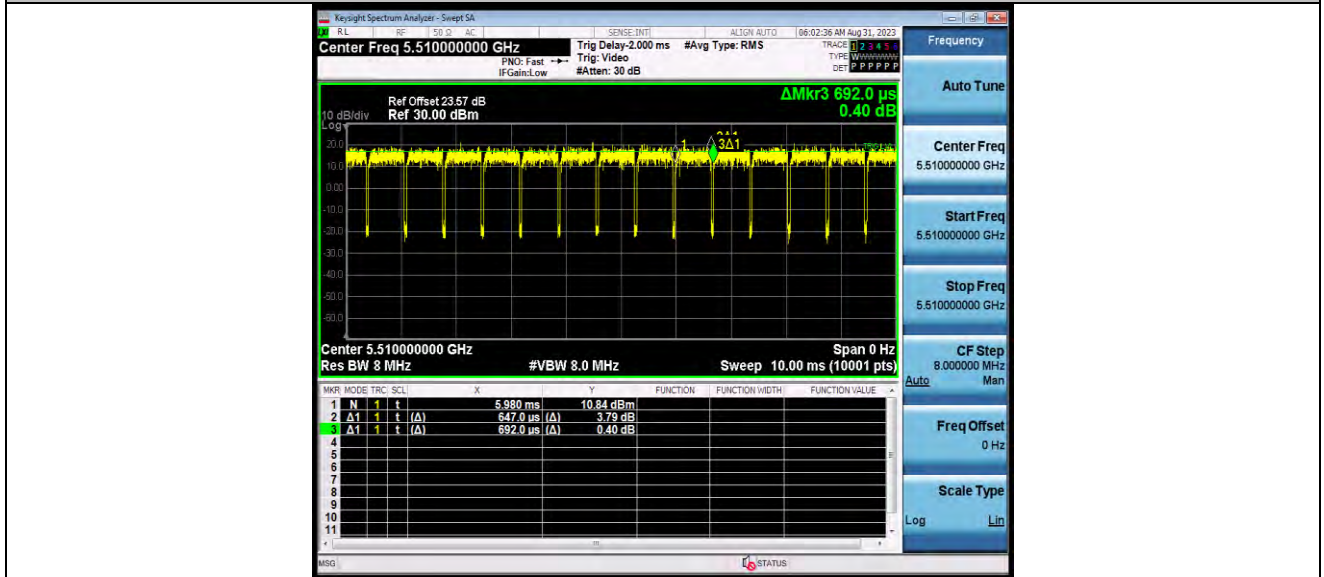


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5510

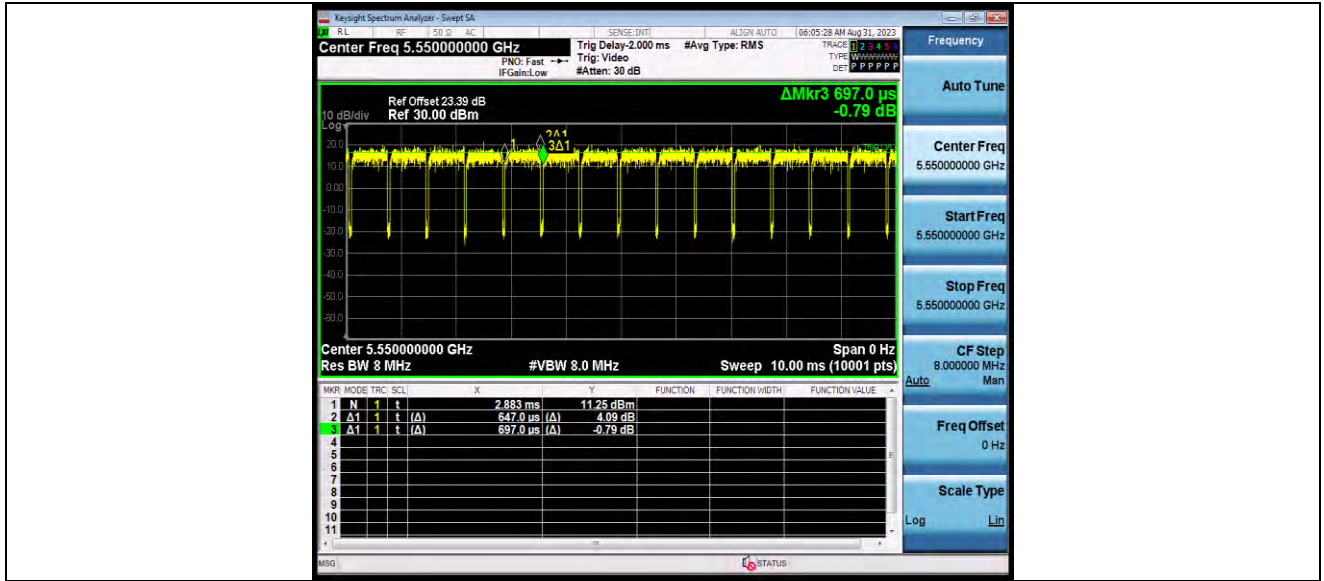


11AC40SISO\_Ant1\_5550

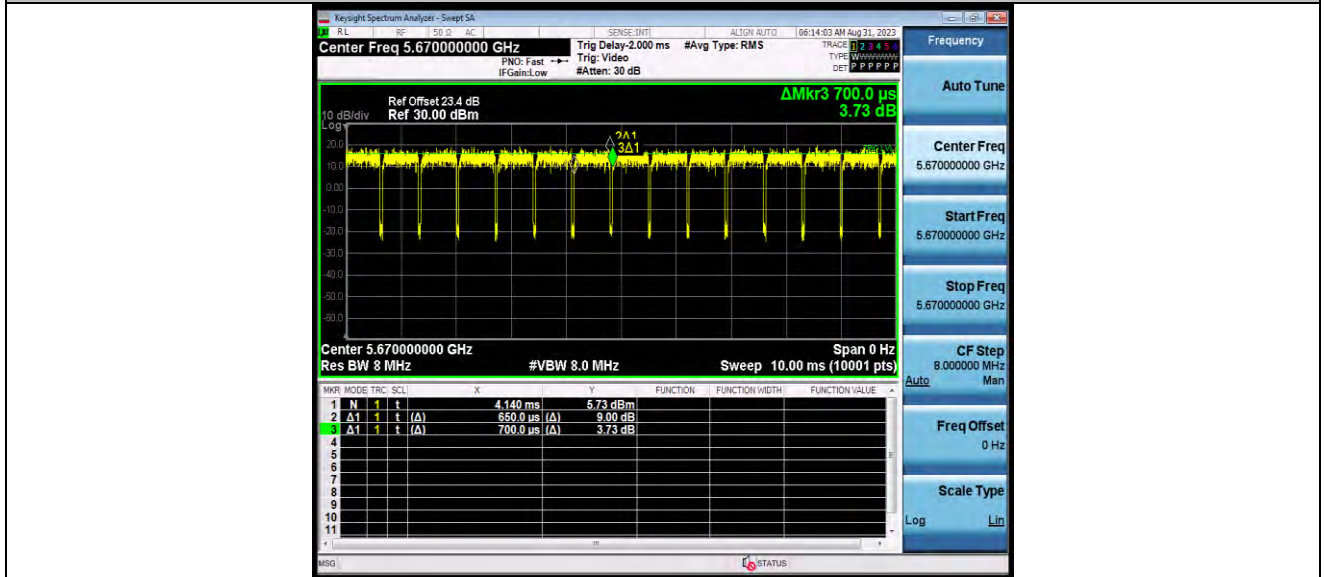


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5670



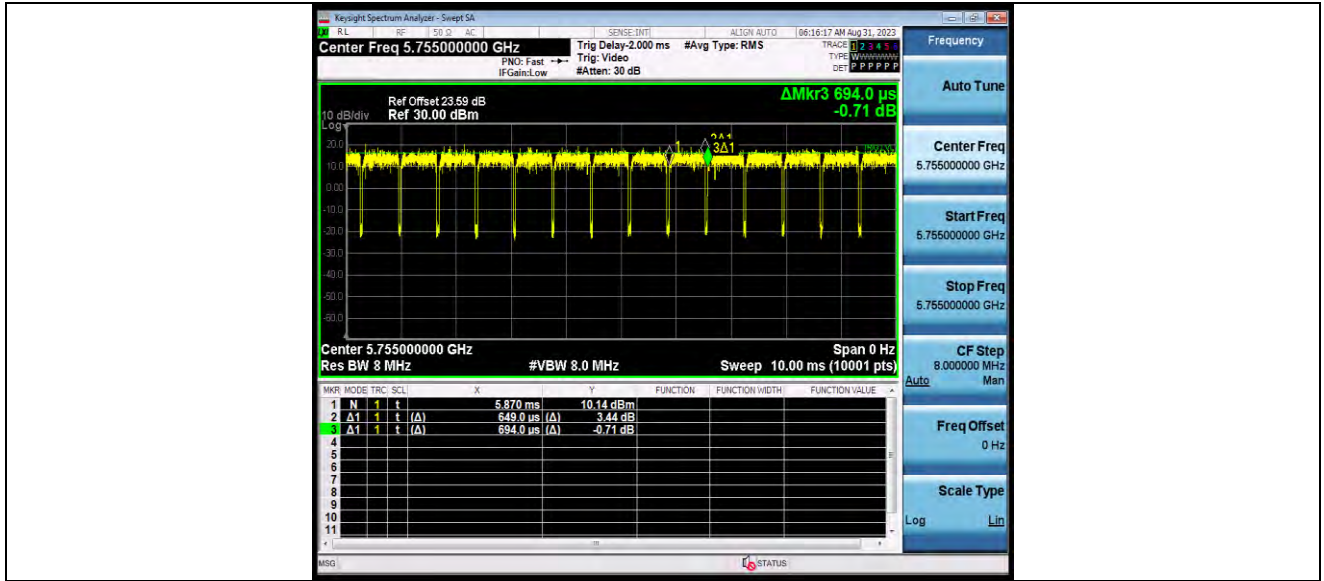
11AC40SISO\_Ant1\_5755



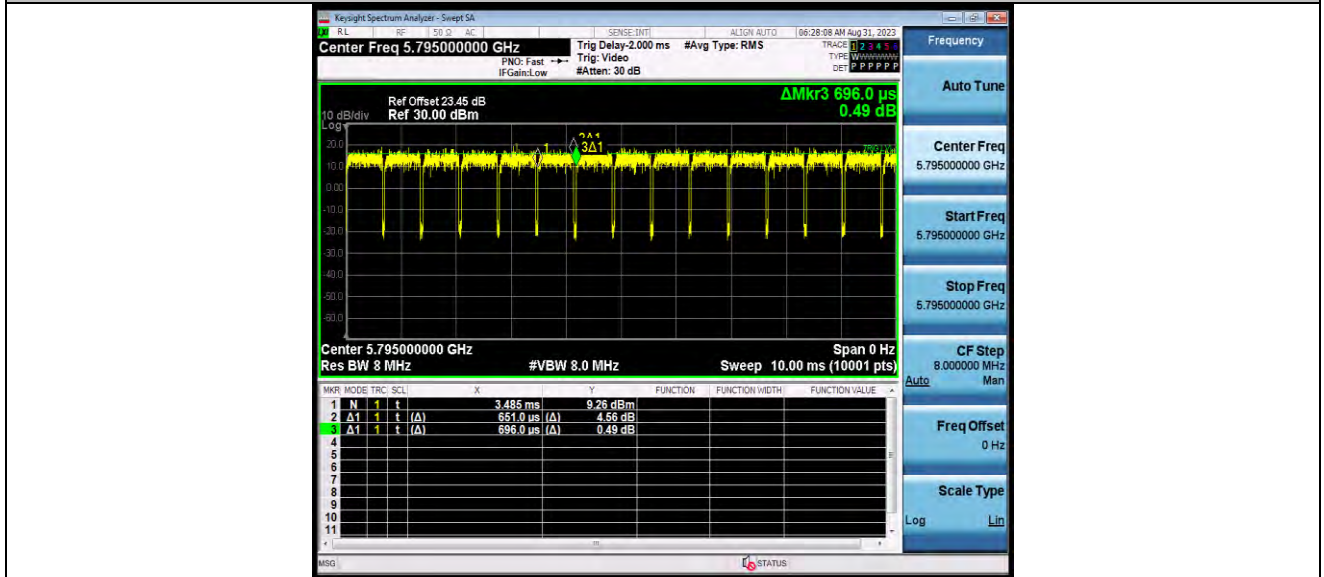


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5795

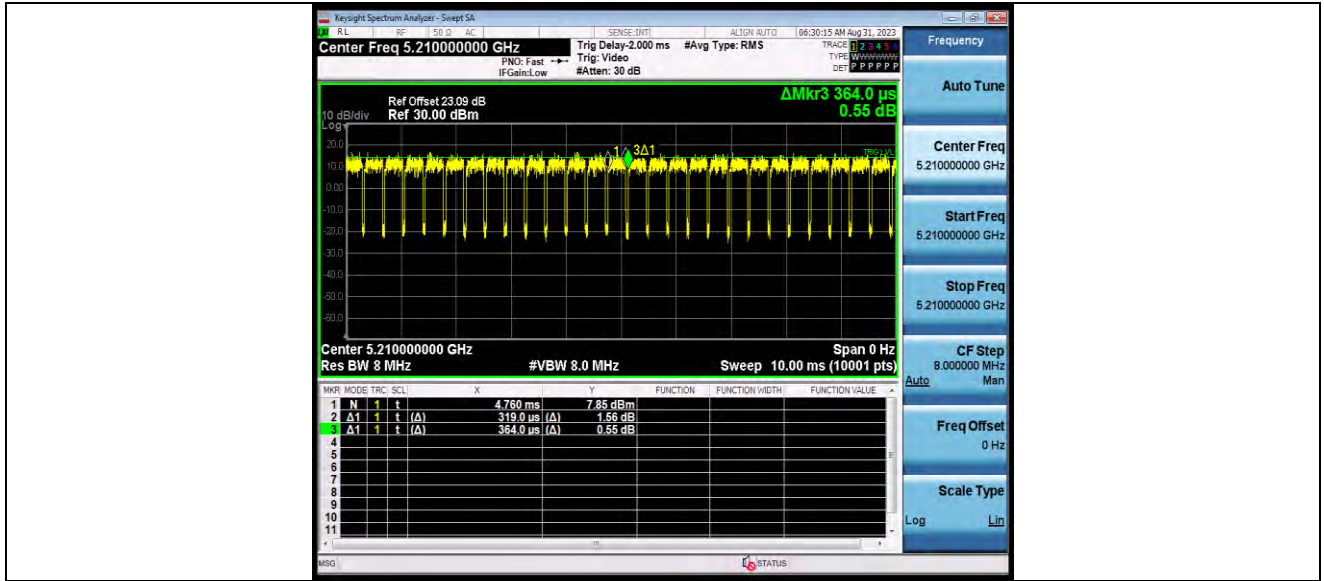


11AC80SISO\_Ant1\_5210

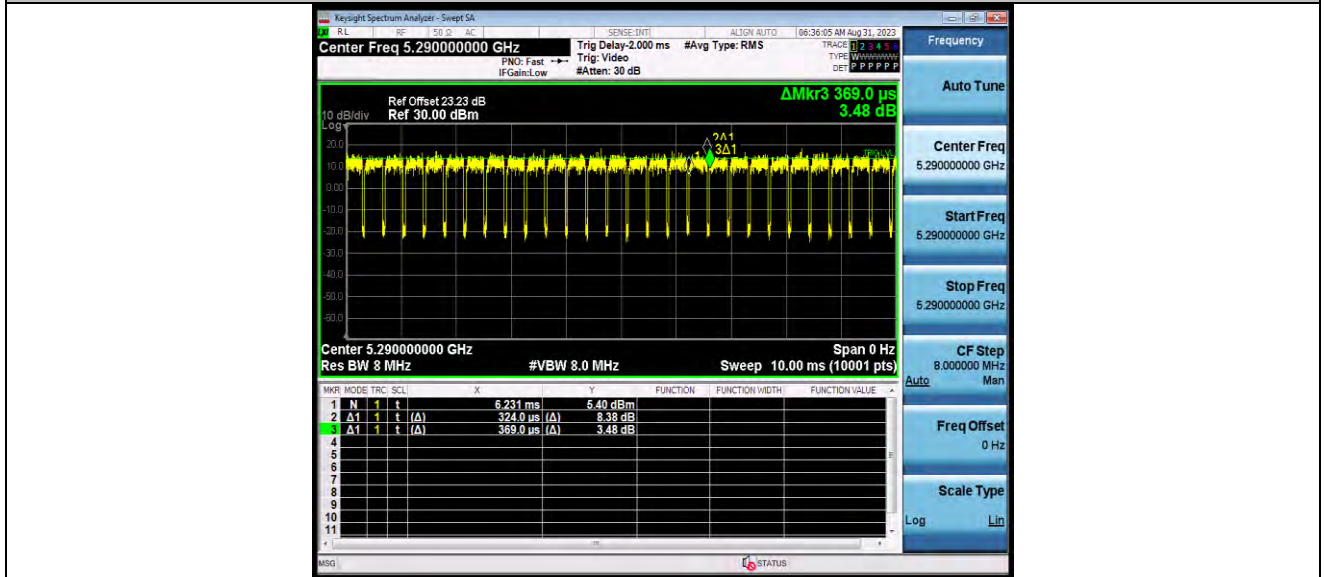


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Test Report No.: W7L-P23080006RF03



11AC80SISO\_Ant1\_5290

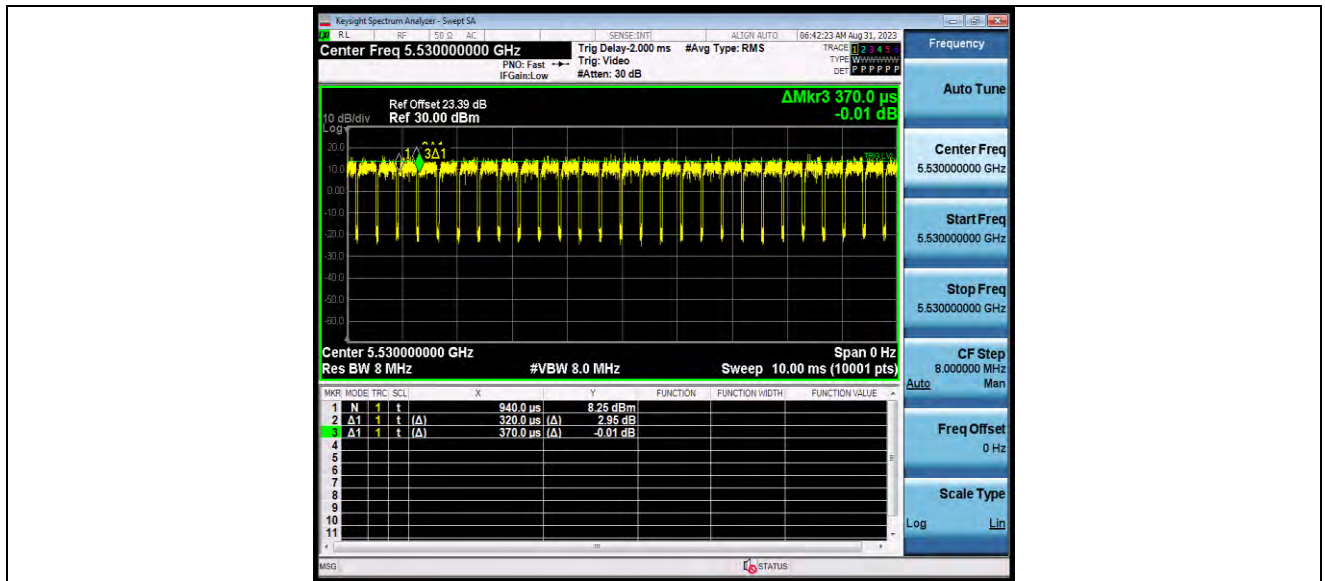


11AC80SISO\_Ant1\_5530

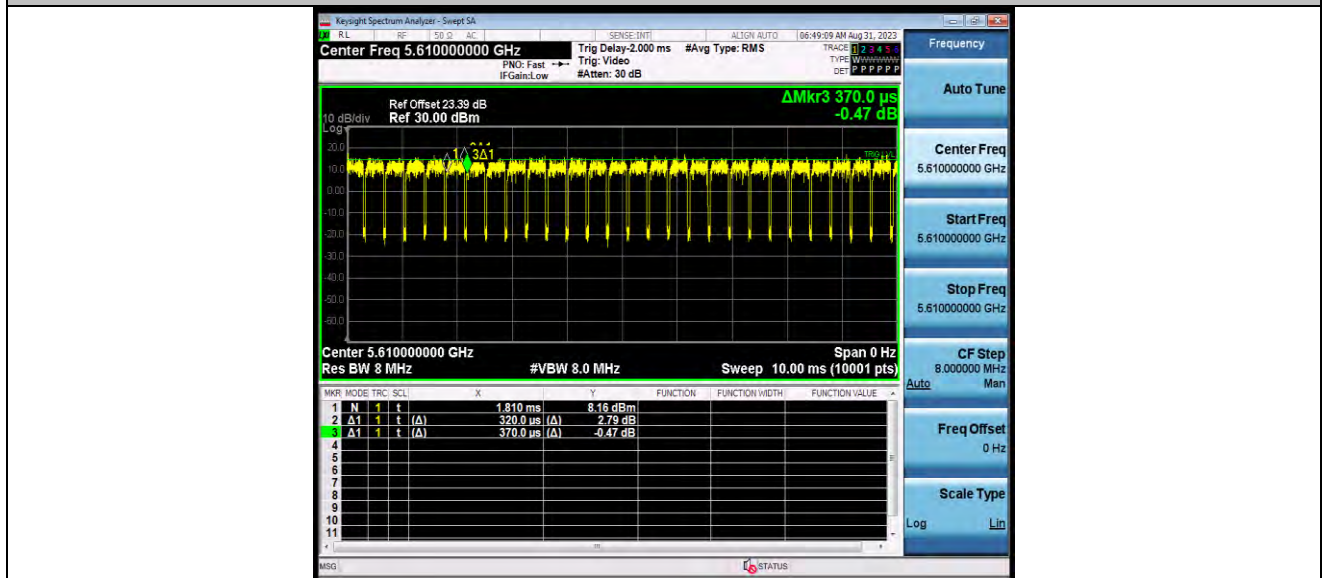


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC80SISO\_Ant1\_5610

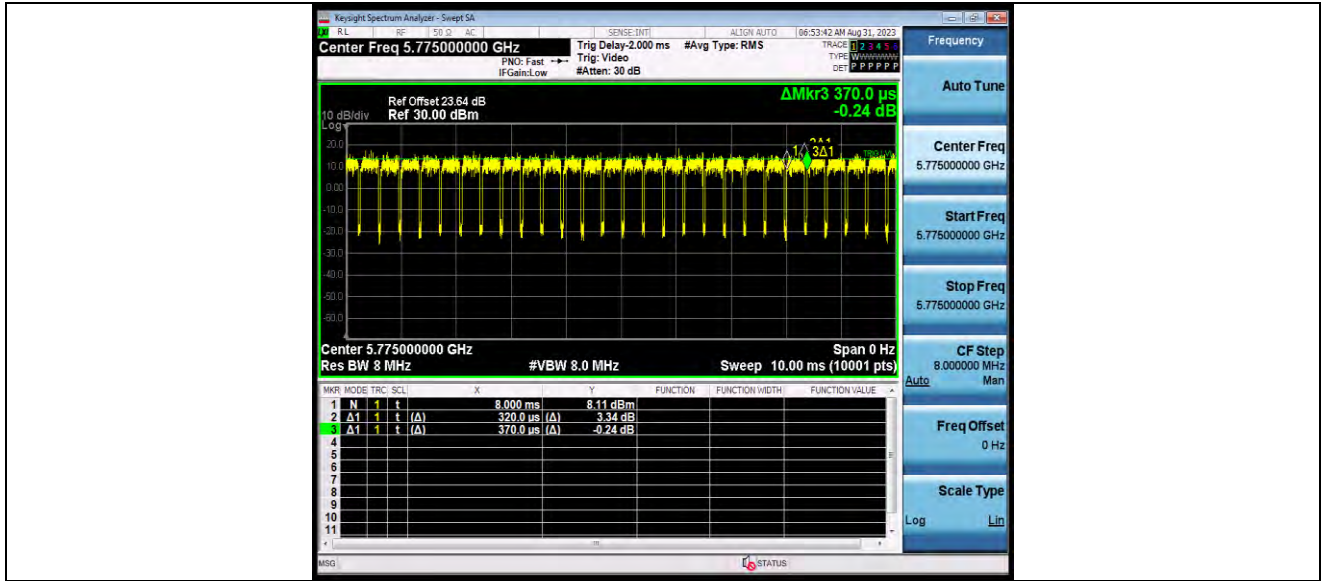


11AC80SISO\_Ant1\_5775



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Test Report No.: W7L-P23080006RF03



BV 7Layers Communications Technology (Shenzhen) Co., Ltd

No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

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### MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

Mode	TX Type	Freq. (MHz)	Maximum Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
802.11a	SISO	5180	14.36	≤24.00	Pass
		5200	14.24	≤24.00	Pass
		5240	14.44	≤24.00	Pass
		5260	14.27	≤24.00	Pass
		5300	14.30	≤24.00	Pass
		5320	14.41	≤24.00	Pass
		5500	15.88	≤24.00	Pass
		5580	15.93	≤24.00	Pass
		5700	15.92	≤24.00	Pass
		5745	13.83	≤30.00	Pass
		5785	13.82	≤30.00	Pass
		5825	13.84	≤30.00	Pass
802.11n (HT20)	SISO	5180	14.18	≤24.00	Pass
		5200	14.24	≤24.00	Pass
		5240	14.29	≤24.00	Pass
		5260	14.20	≤24.00	Pass
		5300	14.17	≤24.00	Pass
		5320	14.33	≤24.00	Pass
		5500	15.88	≤24.00	Pass
		5580	15.86	≤24.00	Pass
		5700	15.70	≤24.00	Pass
		5745	13.78	≤30.00	Pass
		5785	13.71	≤30.00	Pass
		5825	13.68	≤30.00	Pass



802.11n (HT40)	SISO	5190	14.23	≤24.00	Pass
		5230	14.22	≤24.00	Pass
		5270	14.21	≤24.00	Pass
		5310	14.30	≤24.00	Pass
		5510	15.09	≤24.00	Pass
		5550	15.20	≤24.00	Pass
		5670	15.16	≤24.00	Pass
		5755	13.71	≤30.00	Pass
		5795	13.76	≤30.00	Pass
802.11ac (VHT20)	SISO	5180	14.12	≤24.00	Pass
		5200	14.22	≤24.00	Pass
		5240	14.22	≤24.00	Pass
		5260	14.18	≤24.00	Pass
		5300	14.32	≤24.00	Pass
		5320	14.33	≤24.00	Pass
		5500	15.87	≤24.00	Pass
		5580	15.83	≤24.00	Pass
		5700	15.79	≤24.00	Pass
		5745	13.72	≤30.00	Pass
		5785	13.71	≤30.00	Pass
		5825	13.68	≤30.00	Pass
802.11ac (VHT40)	SISO	5190	14.29	≤24.00	Pass
		5230	14.25	≤24.00	Pass
		5270	14.20	≤24.00	Pass
		5310	14.25	≤24.00	Pass
		5510	15.29	≤24.00	Pass
		5550	15.15	≤24.00	Pass
		5670	14.17	≤24.00	Pass
		5755	13.83	≤30.00	Pass
		5795	13.81	≤30.00	Pass



802.11ac (VHT80)	SISO	5210	13.72	≤24.00	Pass
		5290	13.89	≤24.00	Pass
		5530	14.51	≤24.00	Pass
		5610	14.47	≤24.00	Pass
		5775	14.13	≤30.00	Pass

Note1: Maximum Conducted Output Power = Measured Power +Duty Cycle Factor



### MAXIMUM POWER SPECTRAL DENSITY

### TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	8.00	≤11.00	PASS
		5200	8.06	≤11.00	PASS
		5240	8.56	≤11.00	PASS
		5260	8.42	≤11.00	PASS
		5300	8.35	≤11.00	PASS
		5320	6.94	≤11.00	PASS
		5500	6.57	≤11.00	PASS
		5580	8.4	≤11.00	PASS
		5700	6.53	≤11.00	PASS
		5745	2.41	≤30.00	PASS
		5785	1.98	≤30.00	PASS
		5825	1.86	≤30.00	PASS
11N20SISO	Ant1	5180	6.70	≤11.00	PASS
		5200	6.74	≤11.00	PASS
		5240	7.30	≤11.00	PASS
		5260	7.19	≤11.00	PASS
		5300	6.88	≤11.00	PASS
		5320	7.44	≤11.00	PASS
		5500	7.06	≤11.00	PASS
		5580	7.02	≤11.00	PASS
		5700	7.03	≤11.00	PASS
		5745	1.71	≤30.00	PASS
		5785	1.77	≤30.00	PASS
		5825	1.54	≤30.00	PASS
11N40SISO	Ant1	5190	3.01	≤11.00	PASS
		5230	3.34	≤11.00	PASS
		5270	3.31	≤11.00	PASS
		5310	3.08	≤11.00	PASS
		5510	3.32	≤11.00	PASS
		5550	3.24	≤11.00	PASS
		5670	2.83	≤11.00	PASS
		5755	-1.13	≤30.00	PASS





		5795	-1.43	≤30.00	PASS		
11AC20SISO	Ant1	5180	6.91	≤11.00	PASS		
		5200	6.66	≤11.00	PASS		
		5240	7.42	≤11.00	PASS		
		5260	7.30	≤11.00	PASS		
		5300	7.11	≤11.00	PASS		
		5320	7.05	≤11.00	PASS		
		5500	7.07	≤11.00	PASS		
		5580	7.57	≤11.00	PASS		
		5700	7.22	≤11.00	PASS		
		5745	3.92	≤30.00	PASS		
		5785	1.86	≤30.00	PASS		
		5825	1.34	≤30.00	PASS		
		11AC40SISO	Ant1	5190	2.58	≤11.00	PASS
				5230	3.55	≤11.00	PASS
5270	2.84			≤11.00	PASS		
5310	3.07			≤11.00	PASS		
5510	2.96			≤11.00	PASS		
5550	2.97			≤11.00	PASS		
5670	1.88			≤11.00	PASS		
5755	-1.75			≤30.00	PASS		
5795	-1.56			≤30.00	PASS		
11AC80SISO	Ant1	5210	-1.39	≤11.00	PASS		
		5290	-0.52	≤11.00	PASS		
		5530	-1.10	≤11.00	PASS		
		5610	-0.76	≤11.00	PASS		
		5775	-3.45	≤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 are compensated in the graph.

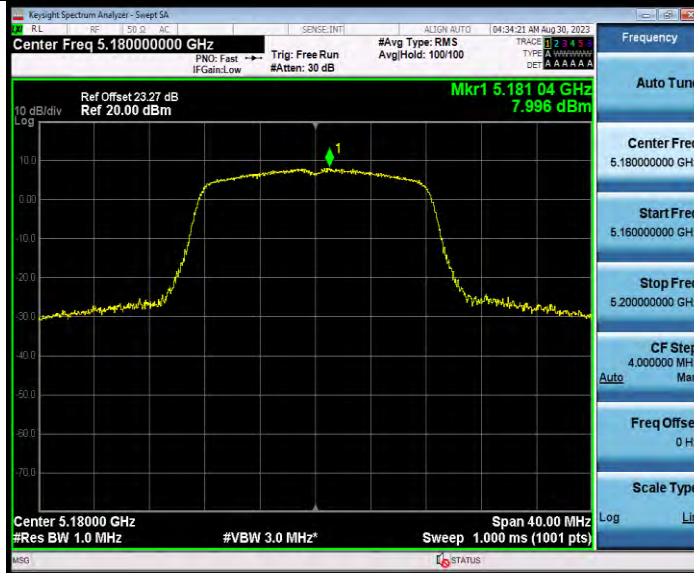


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### TEST GRAPHS

11A\_Ant1\_5180



11A\_Ant1\_5200

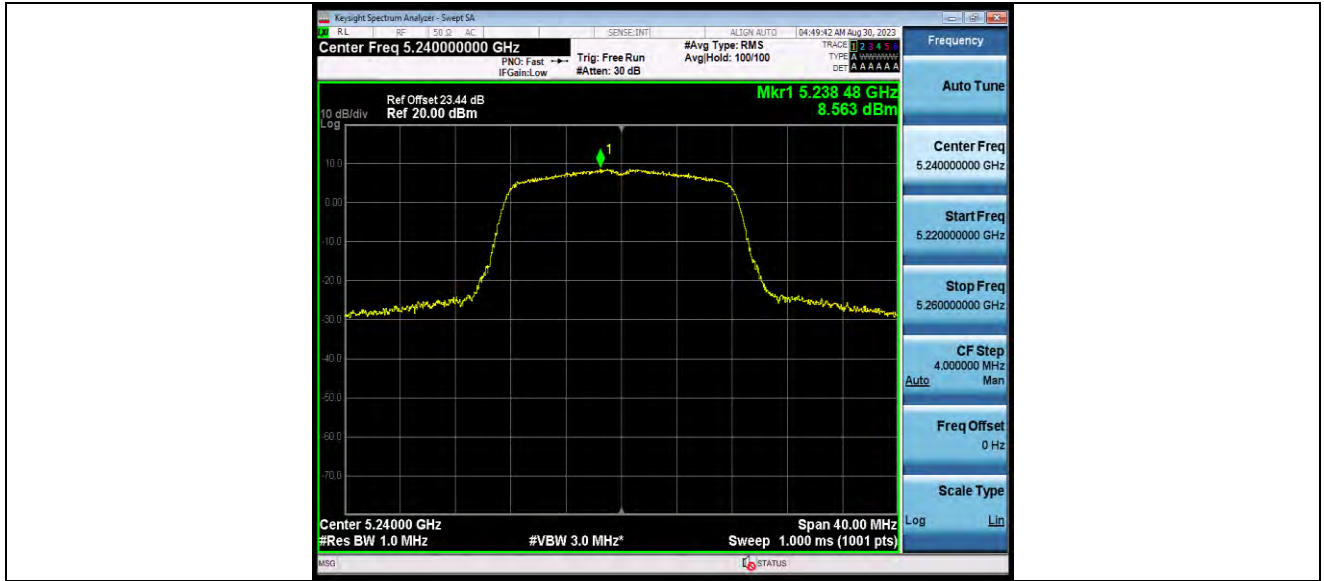


11A\_Ant1\_5240

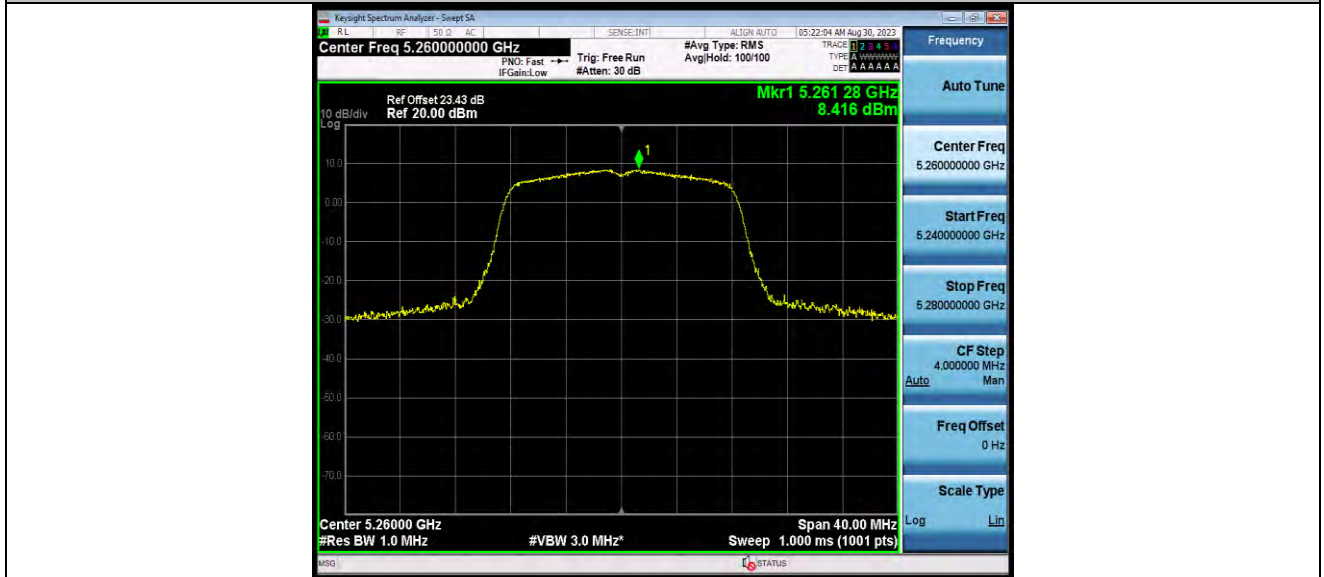


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11A\_Ant1\_5260



11A\_Ant1\_5300



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VERITAS

Test Report No.: W7L-P23080006RF03



11A\_Ant1\_5320

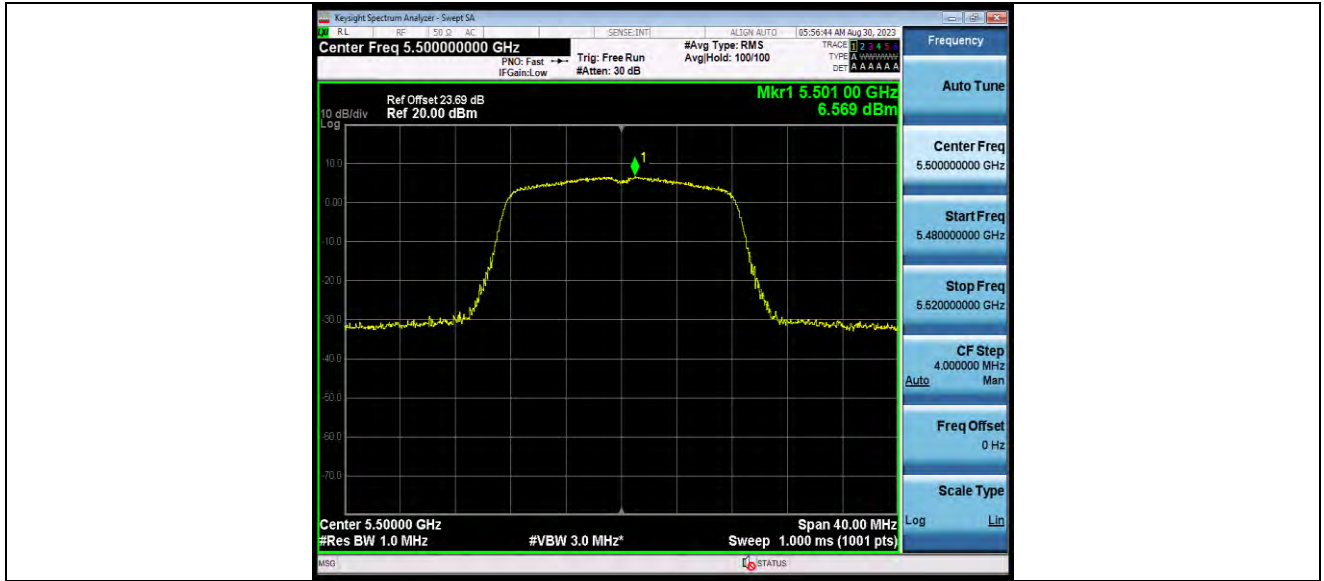


11A\_Ant1\_5500



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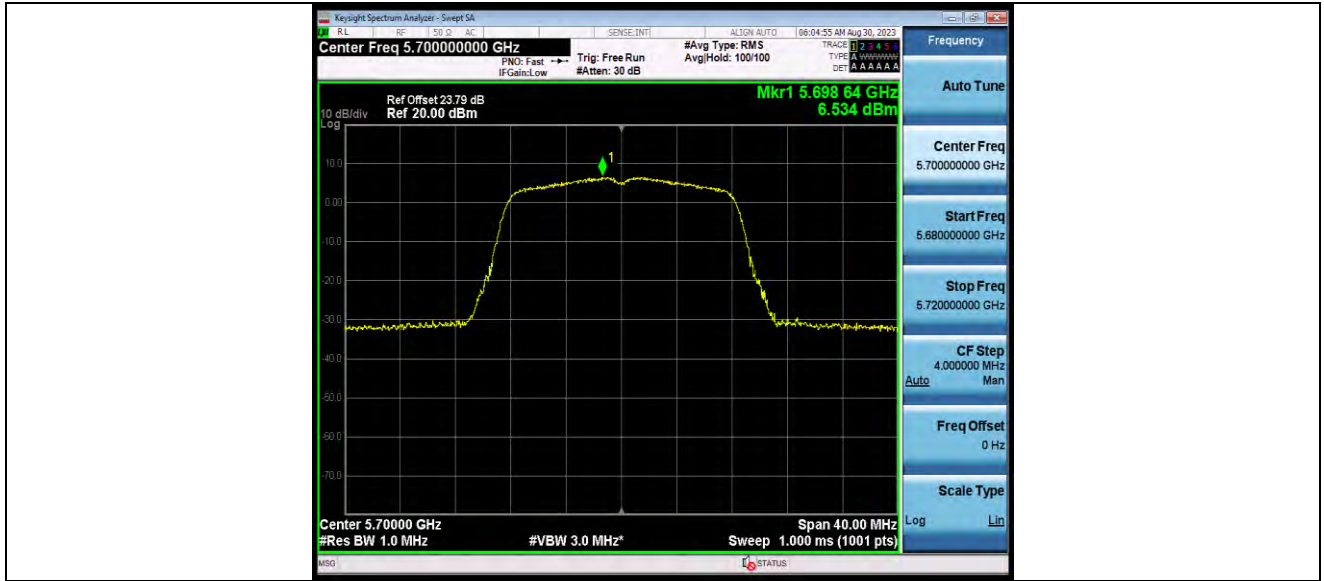
Test Report No.: W7L-P23080006RF03





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Test Report No.: W7L-P23080006RF03



11A\_Ant1\_5745



11A\_Ant1\_5785



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11A\_Ant1\_5825

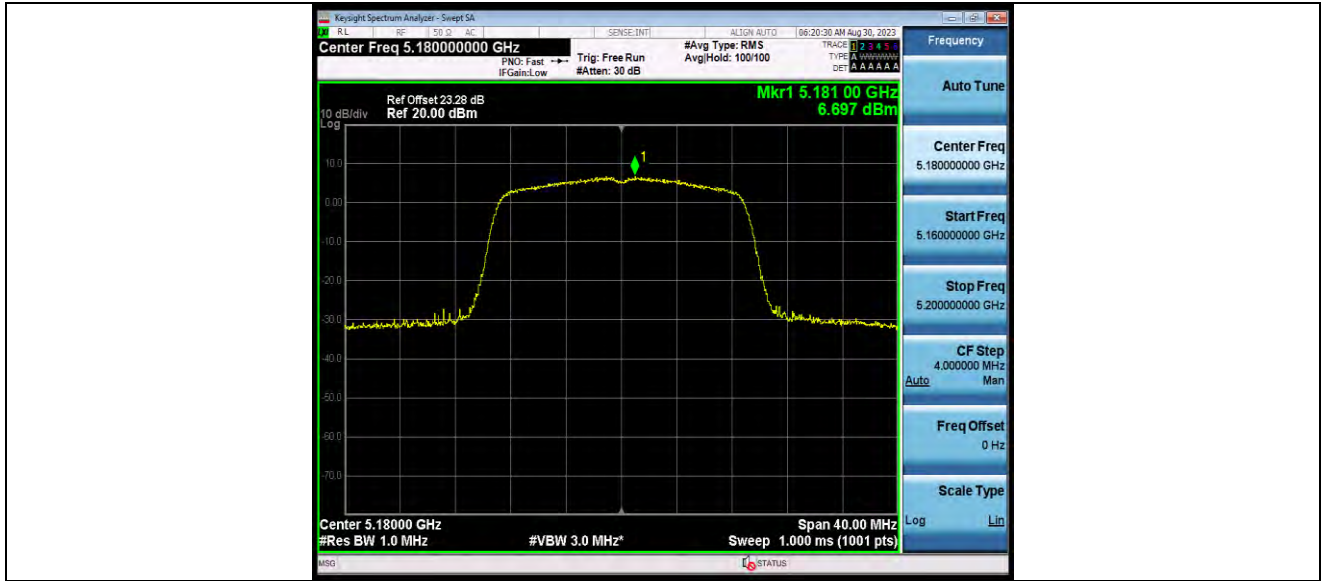


11N20SISO\_Ant1\_5180



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VERITAS

Test Report No.: W7L-P23080006RF03







BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N20SISO\_Ant1\_5260

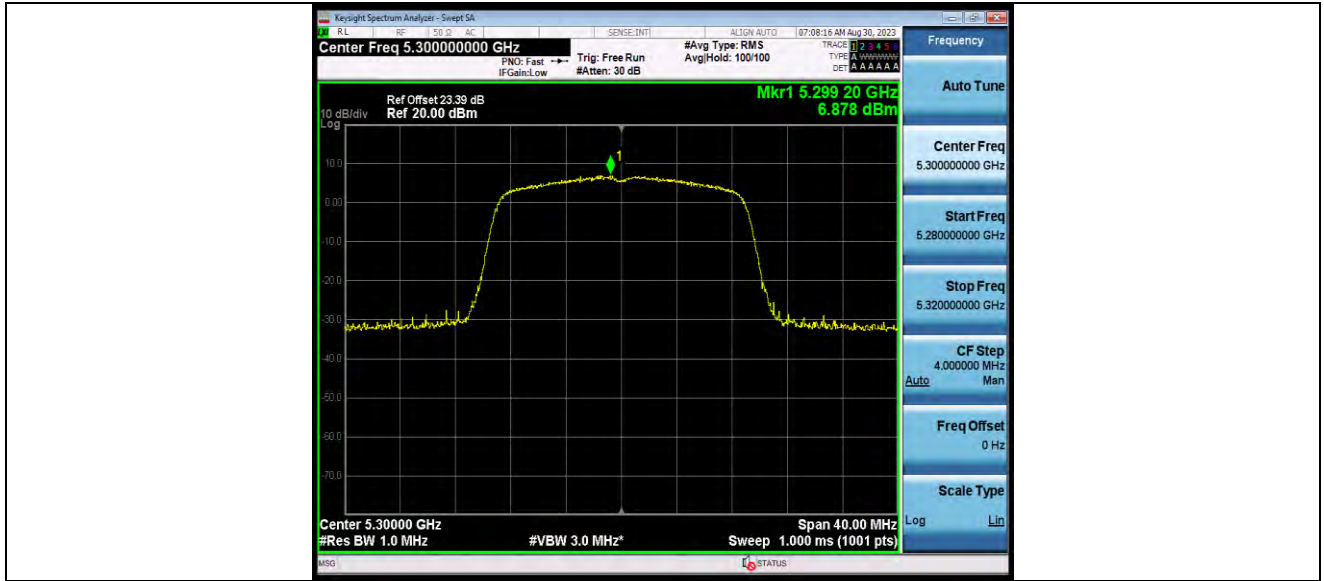


11N20SISO\_Ant1\_5300



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



BUREAU  
VERITAS

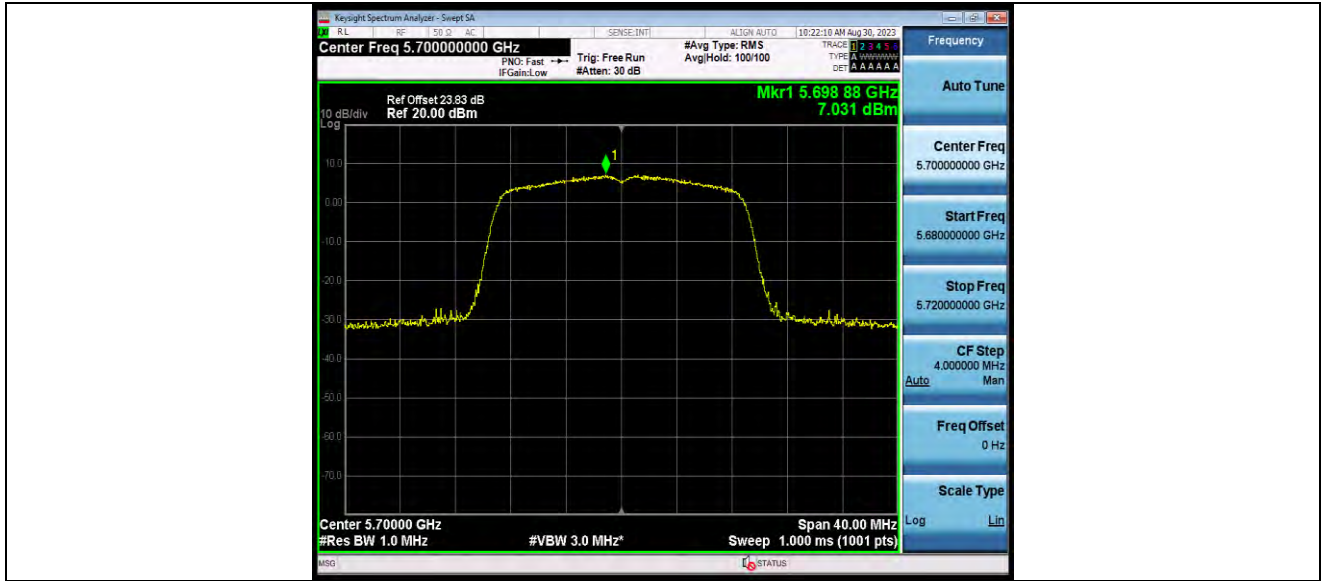
Test Report No.: W7L-P23080006RF03





BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785

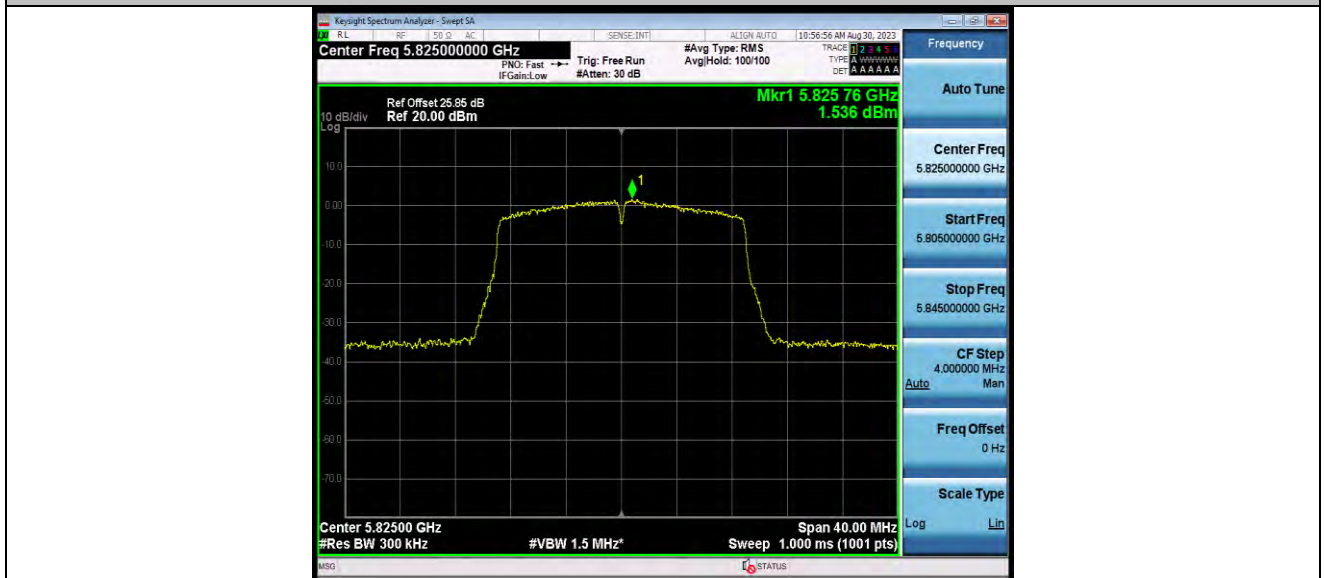


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5190



BUREAU VERITAS

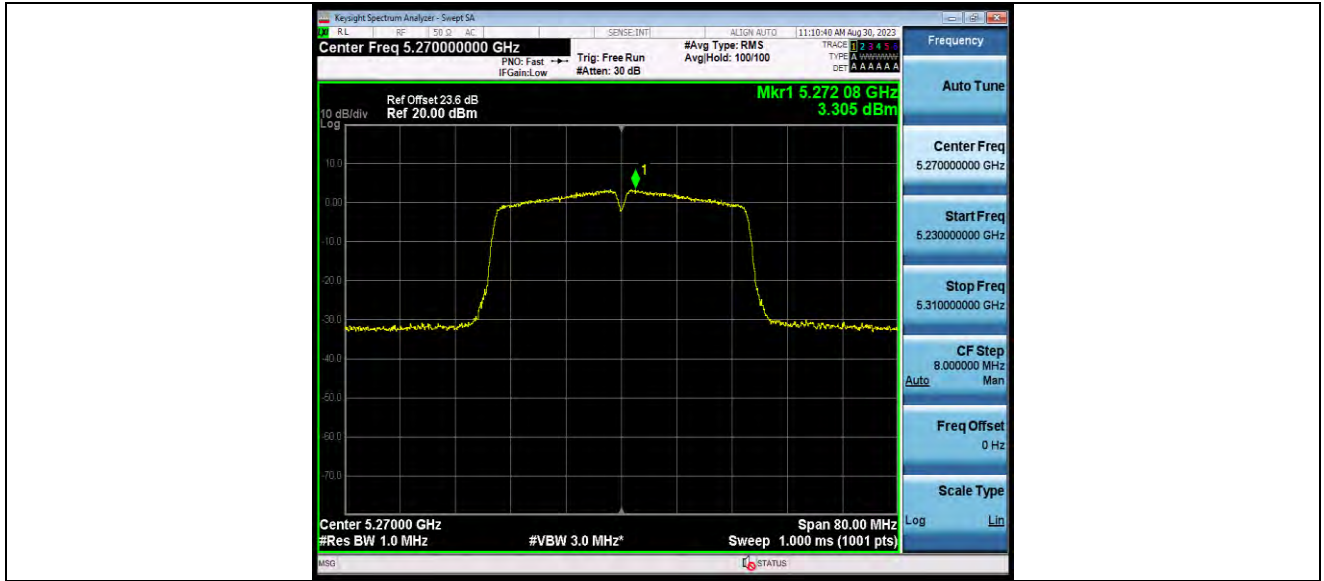
Test Report No.: W7L-P23080006RF03





BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N40SISO\_Ant1\_5310

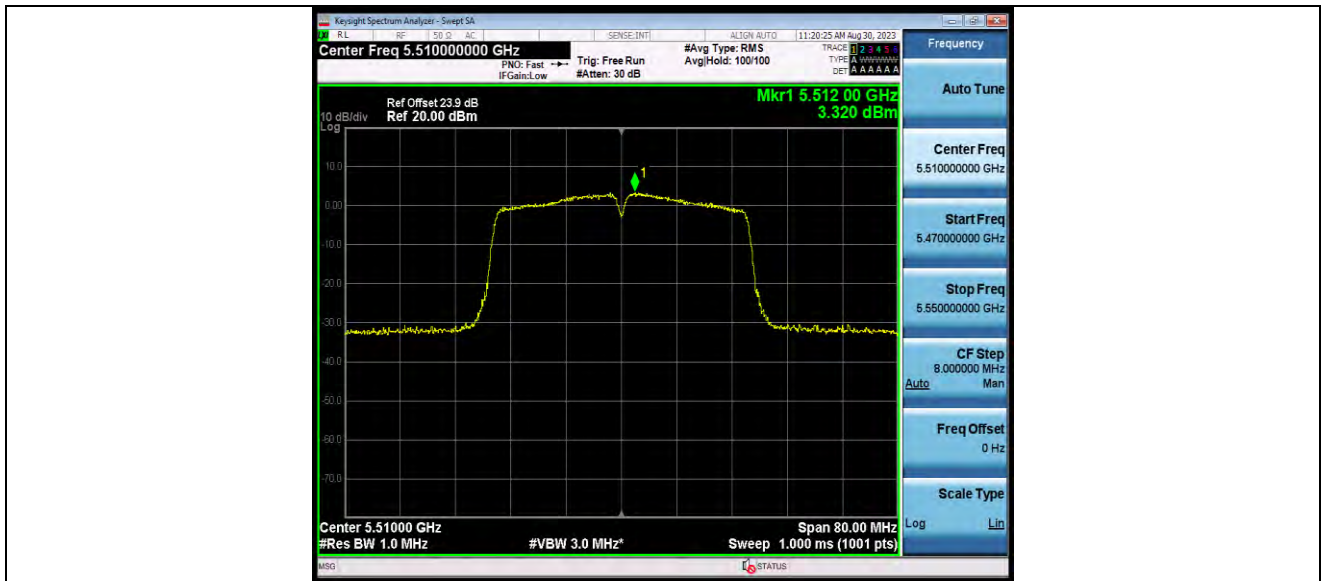


11N40SISO\_Ant1\_5510



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N40SISO\_Ant1\_5550



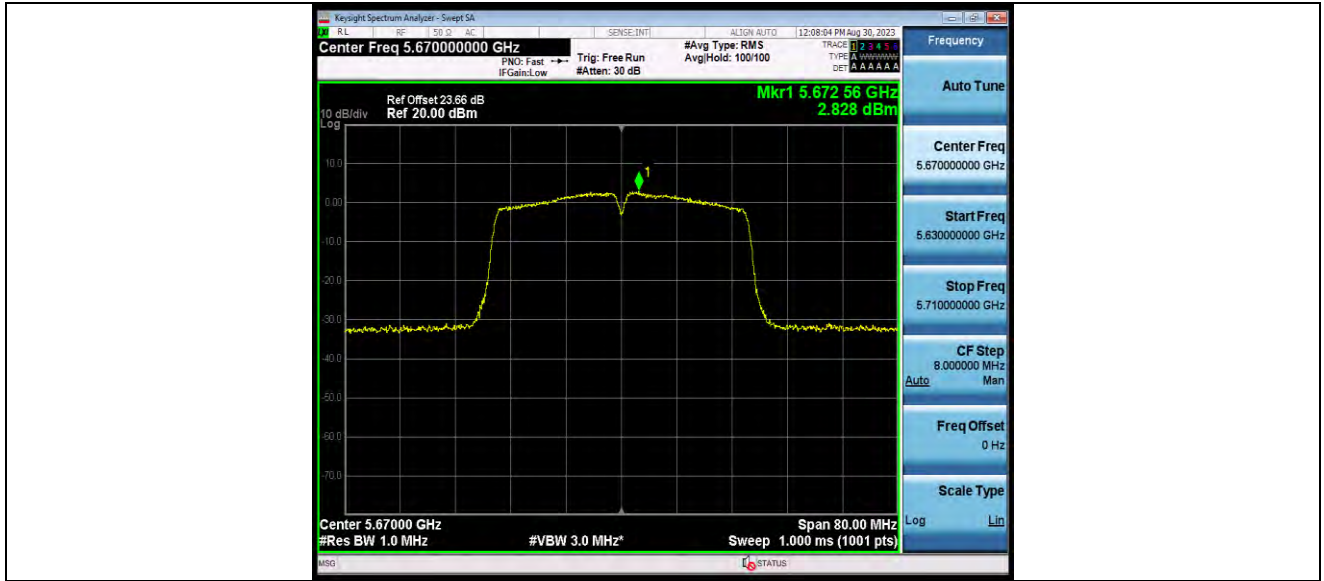
11N40SISO\_Ant1\_5670





BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795

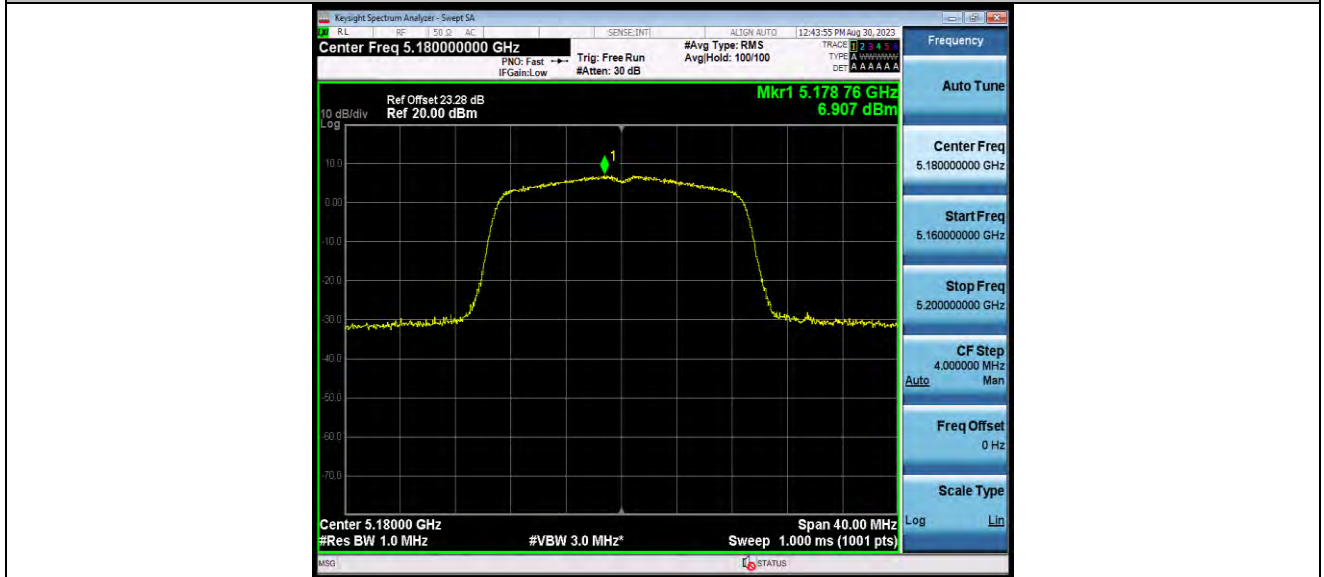


BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



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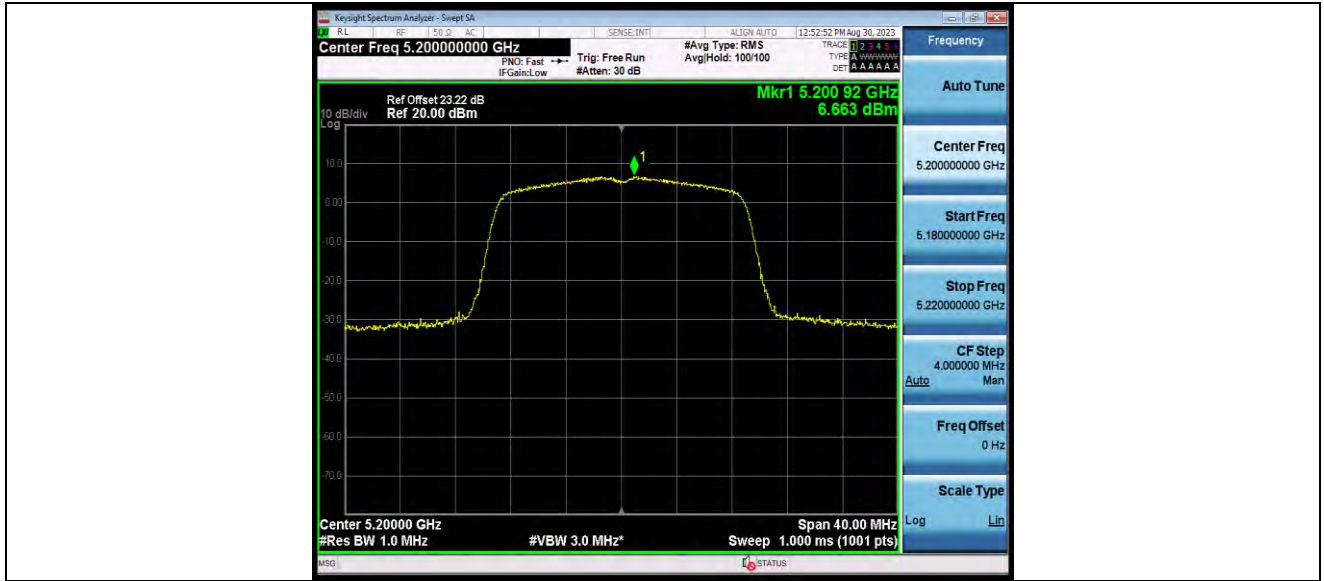


11AC20SISO\_Ant1\_5200



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



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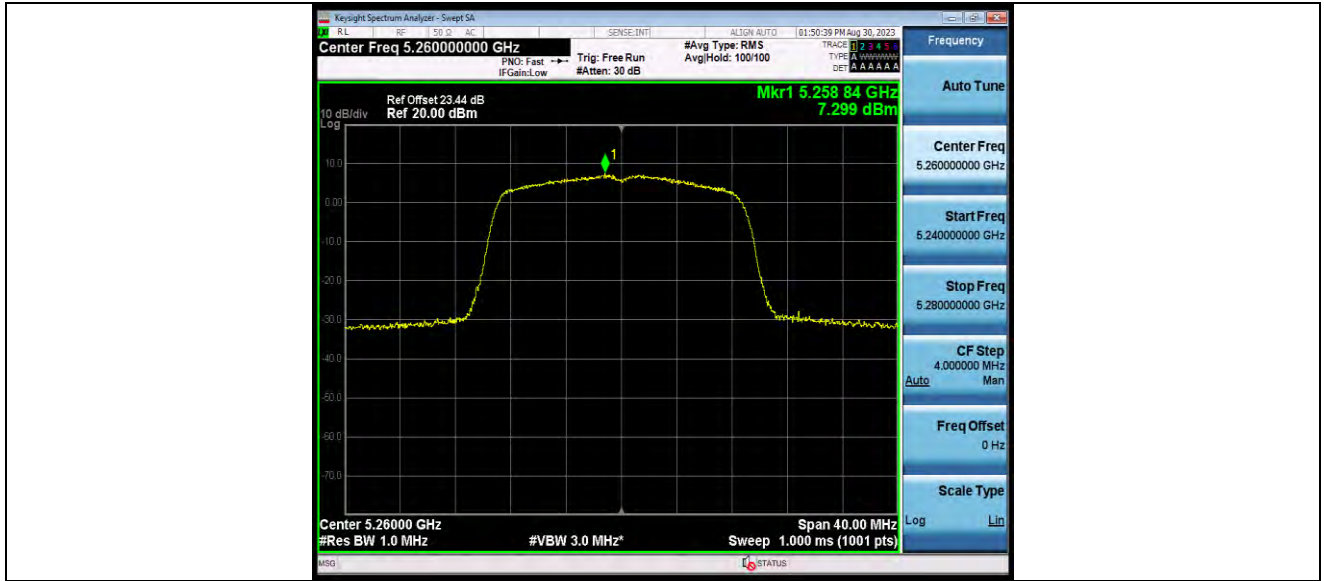


11AC20SISO\_Ant1\_5260



BUREAU  
VERITAS

Test Report No.: W7L-P23080006RF03





BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5500

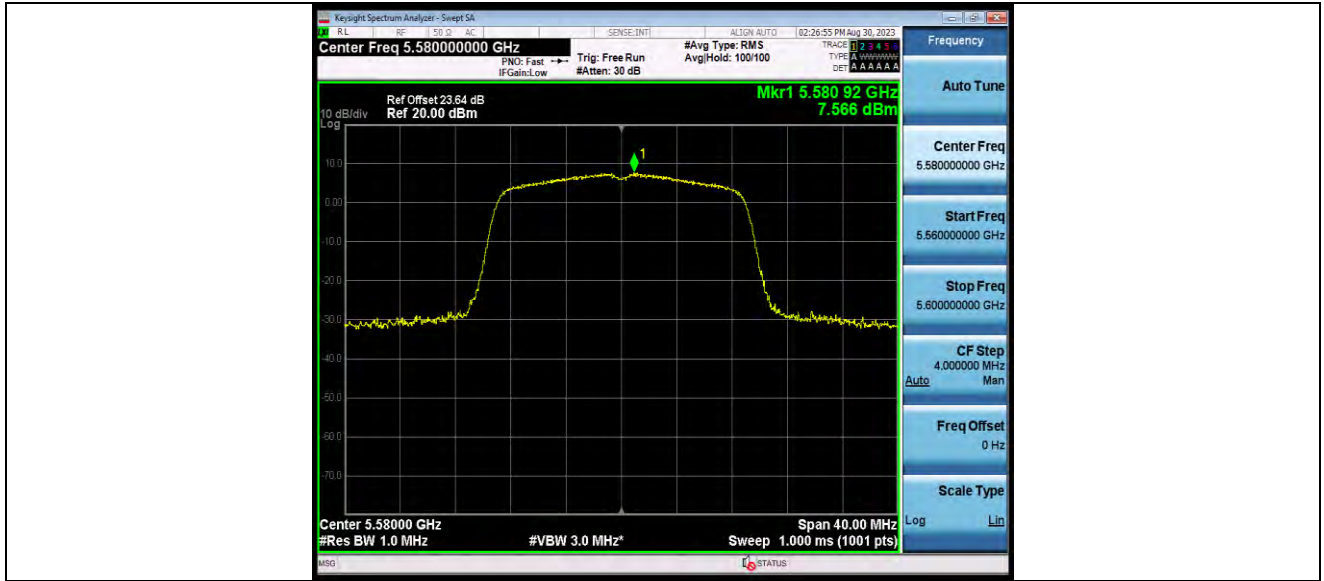


11AC20SISO\_Ant1\_5580



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03





BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5190



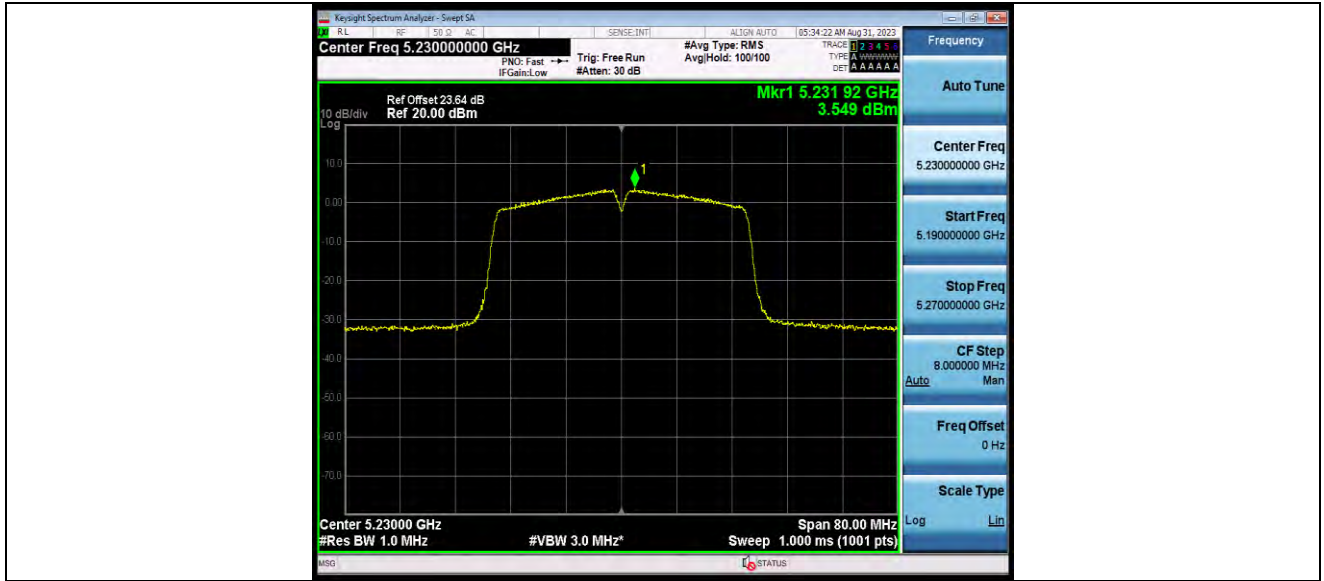
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BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



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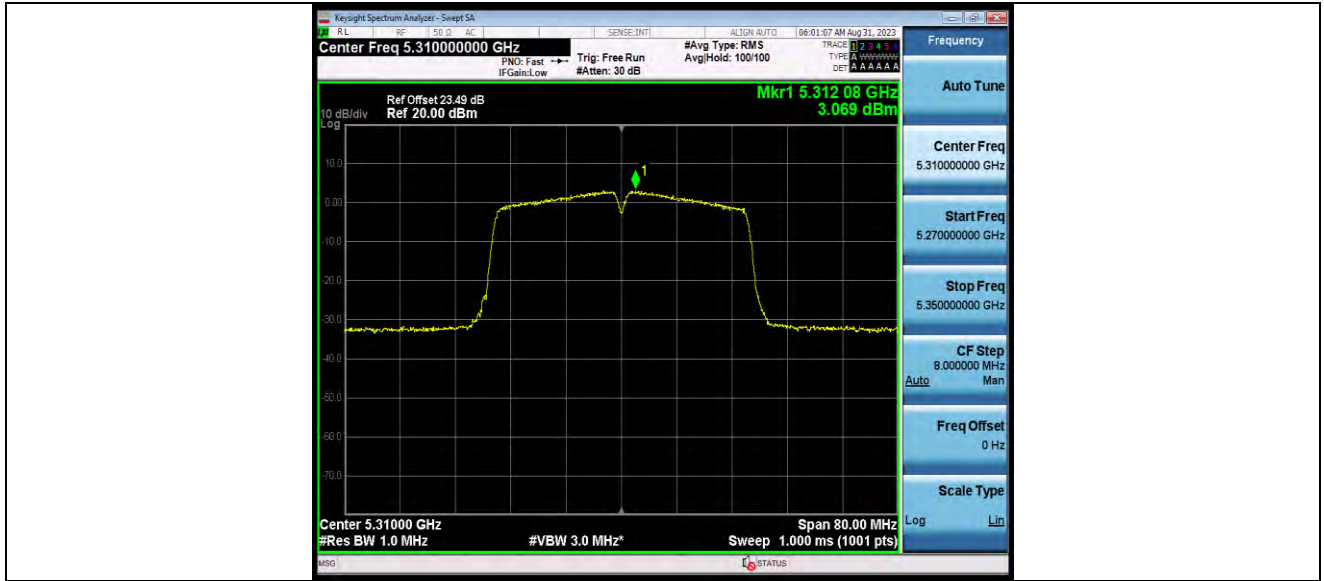


11AC40SISO\_Ant1\_5310



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550



BUREAU VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5670

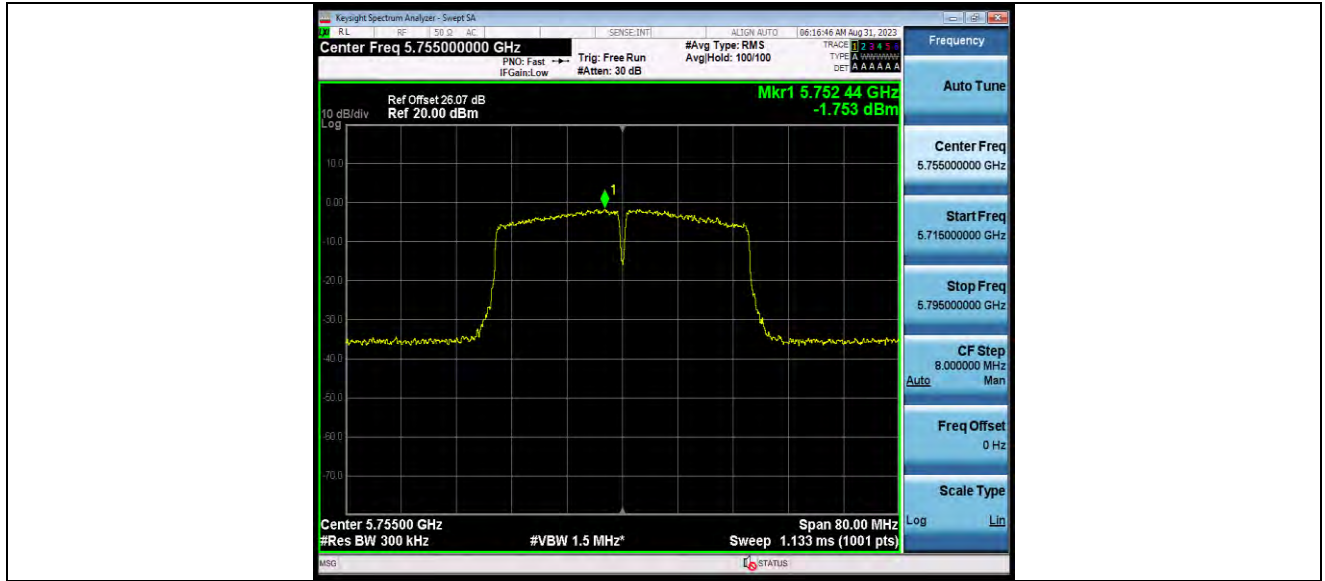


11AC40SISO\_Ant1\_5755



BUREAU  
VERITAS

Test Report No.: W7L-P23080006RF03



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210