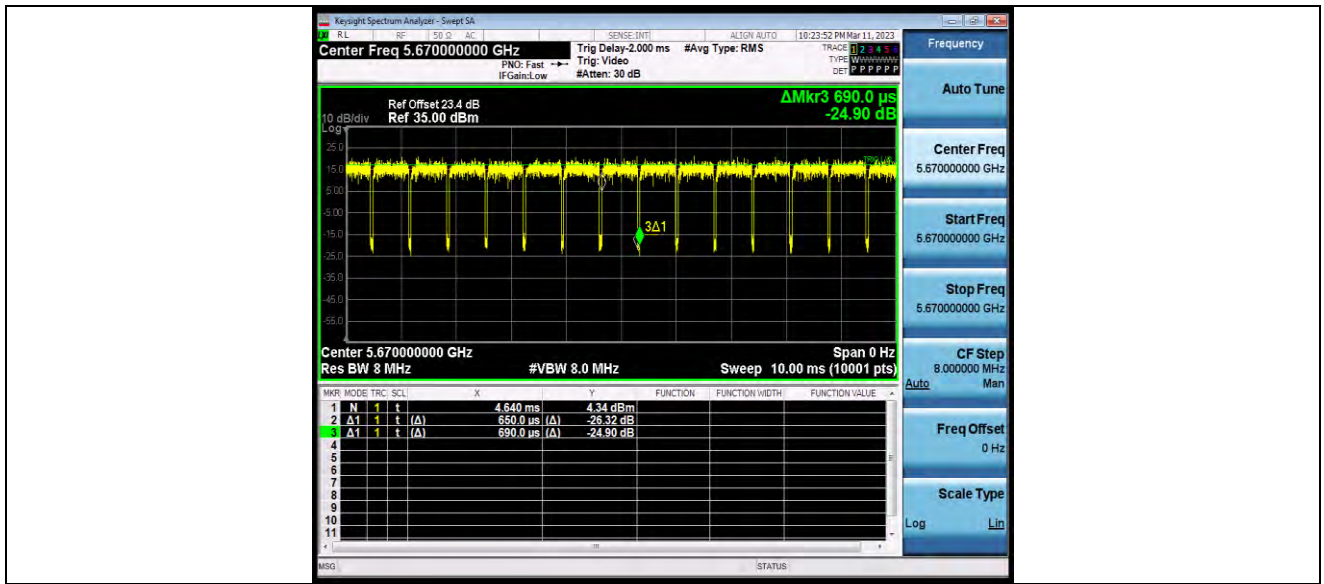


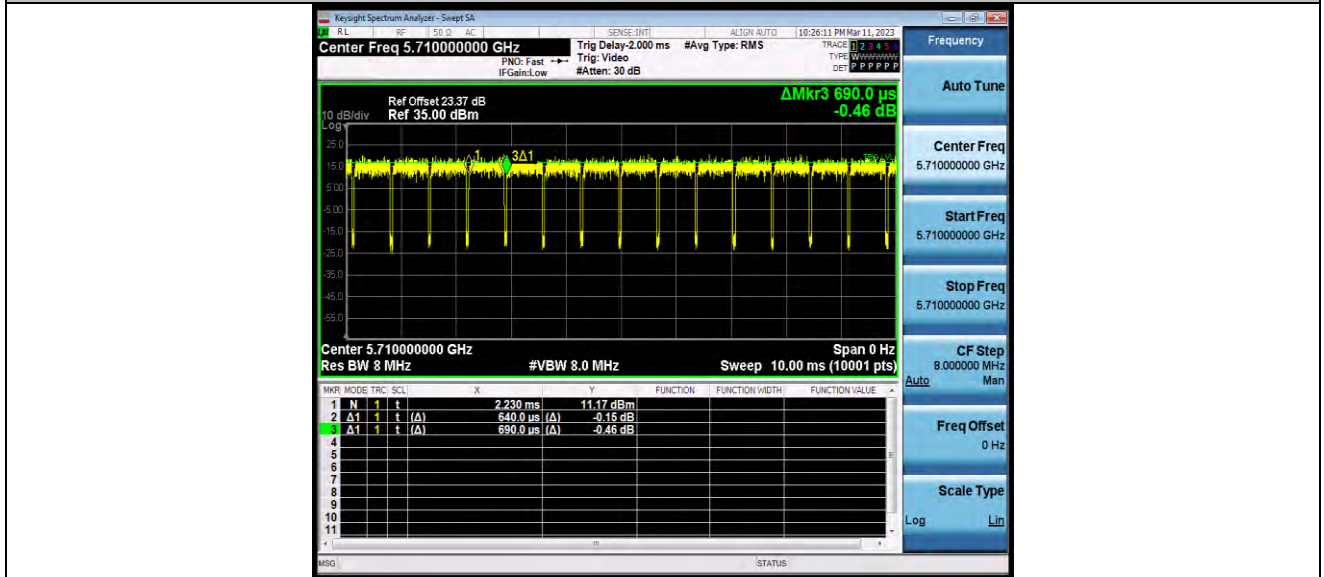


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11N40SISO\_Ant1\_5710

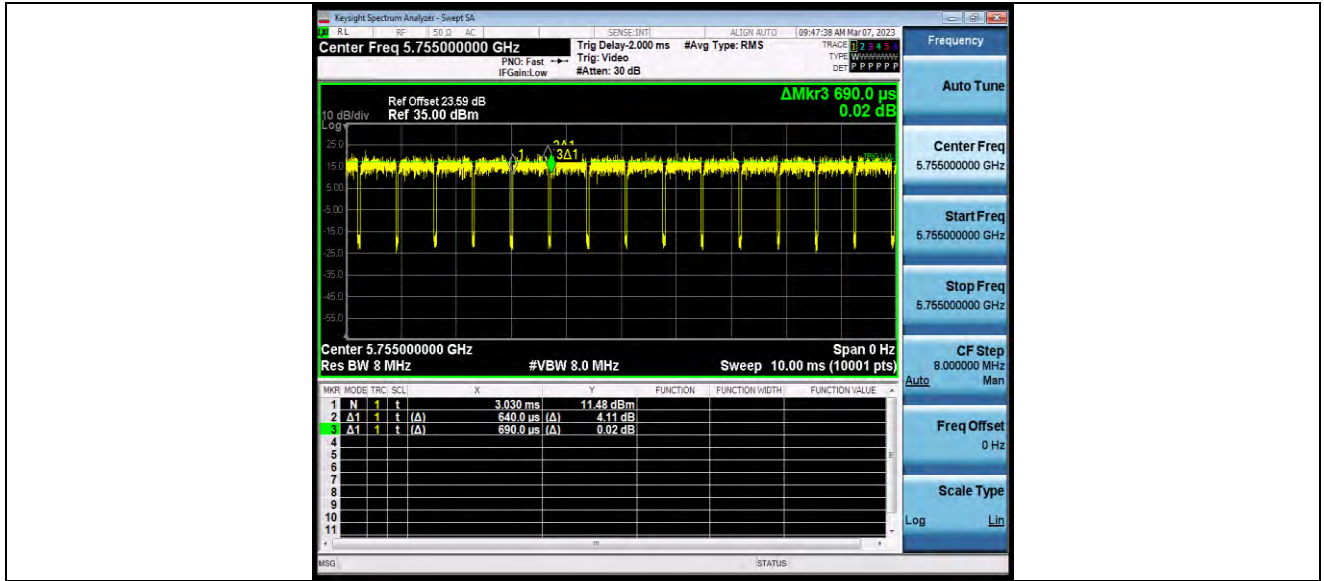


11N40SISO\_Ant1\_5755

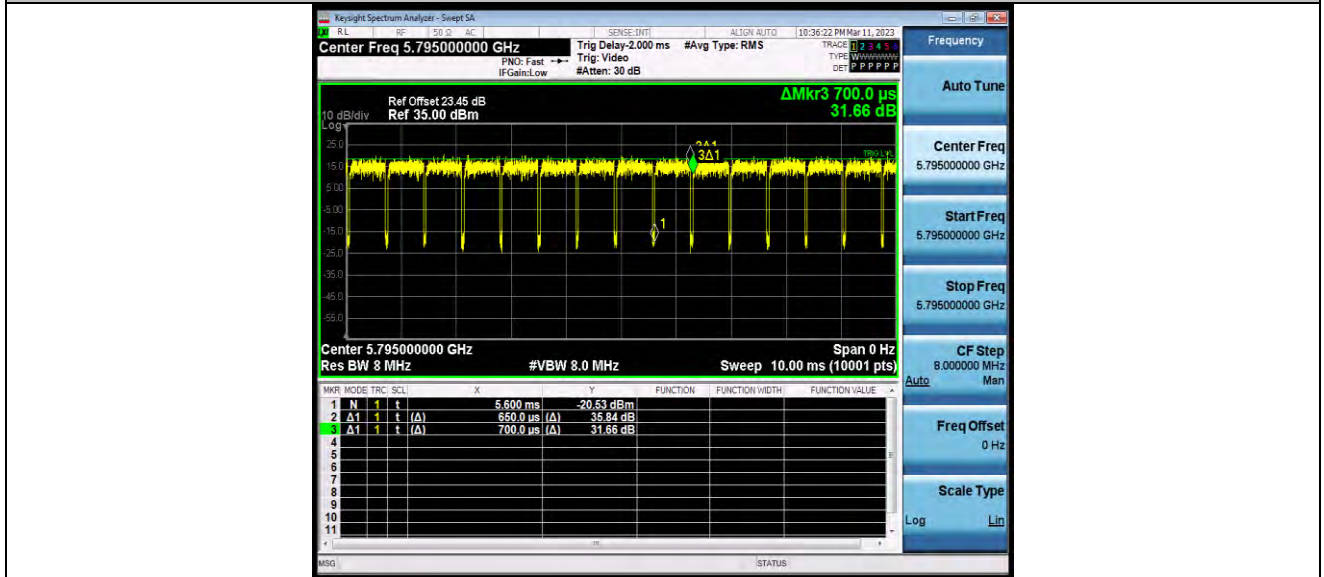


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11N40SISO\_Ant1\_5795

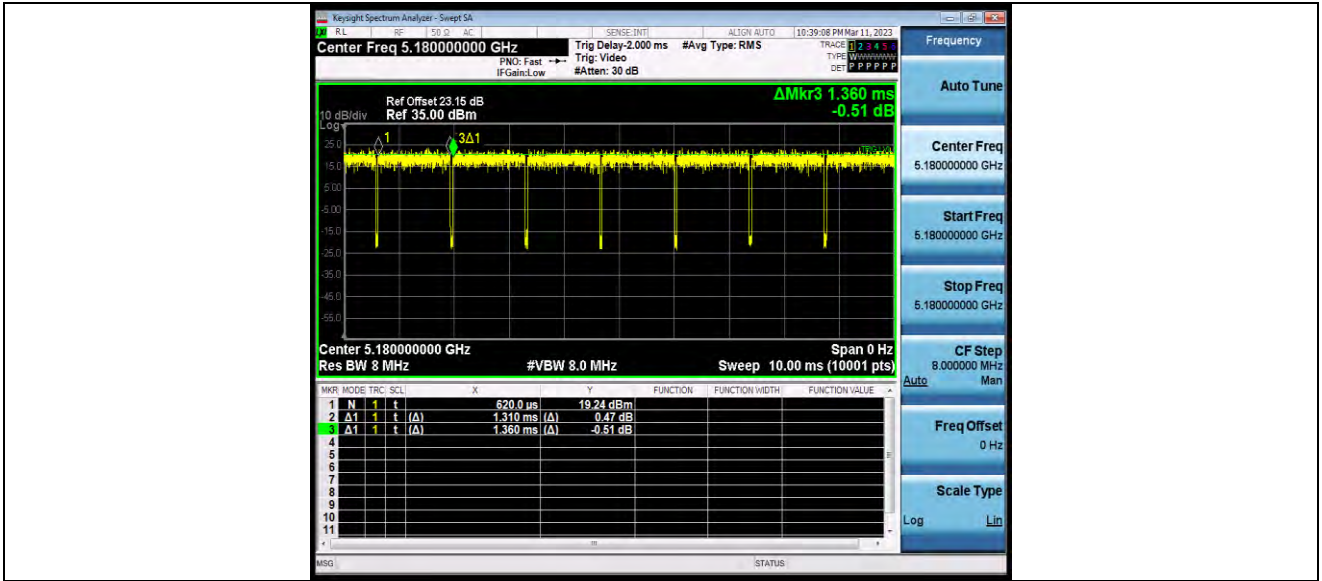


11AC20SISO\_Ant1\_5180

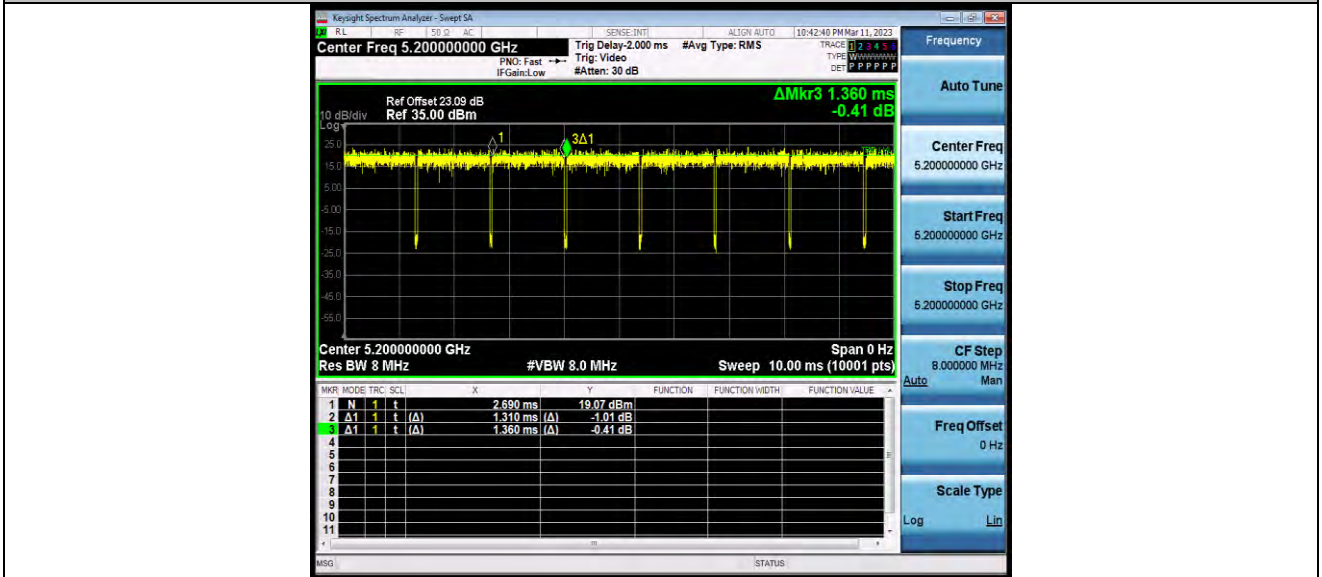


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11AC20SISO\_Ant1\_5200

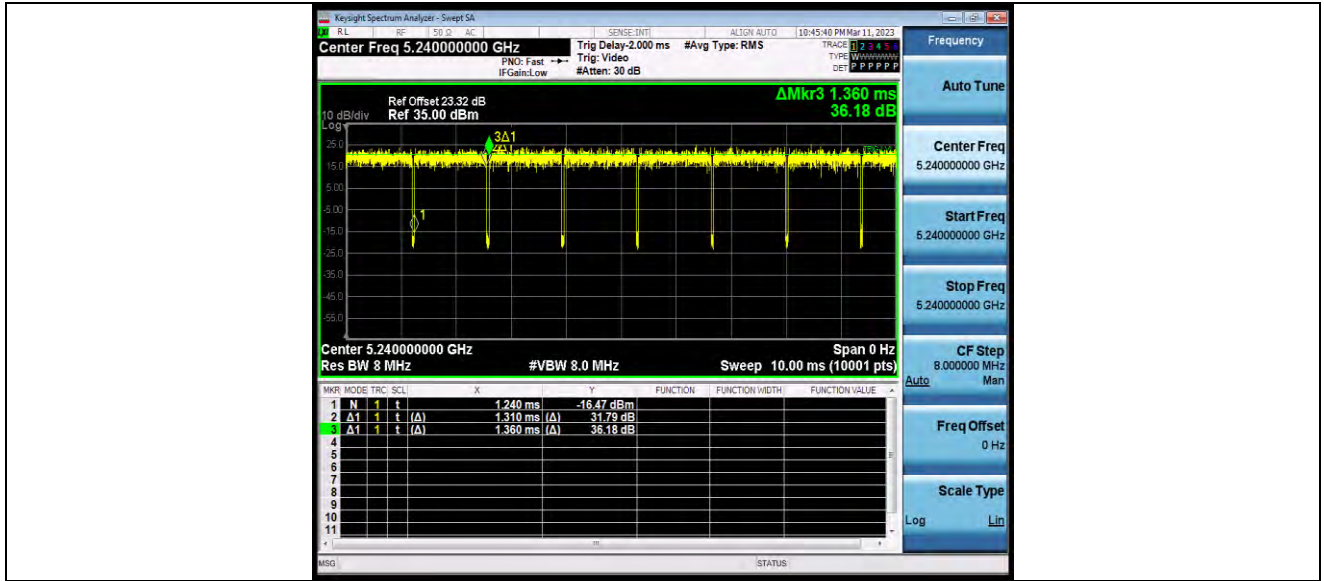


11AC20SISO\_Ant1\_5240

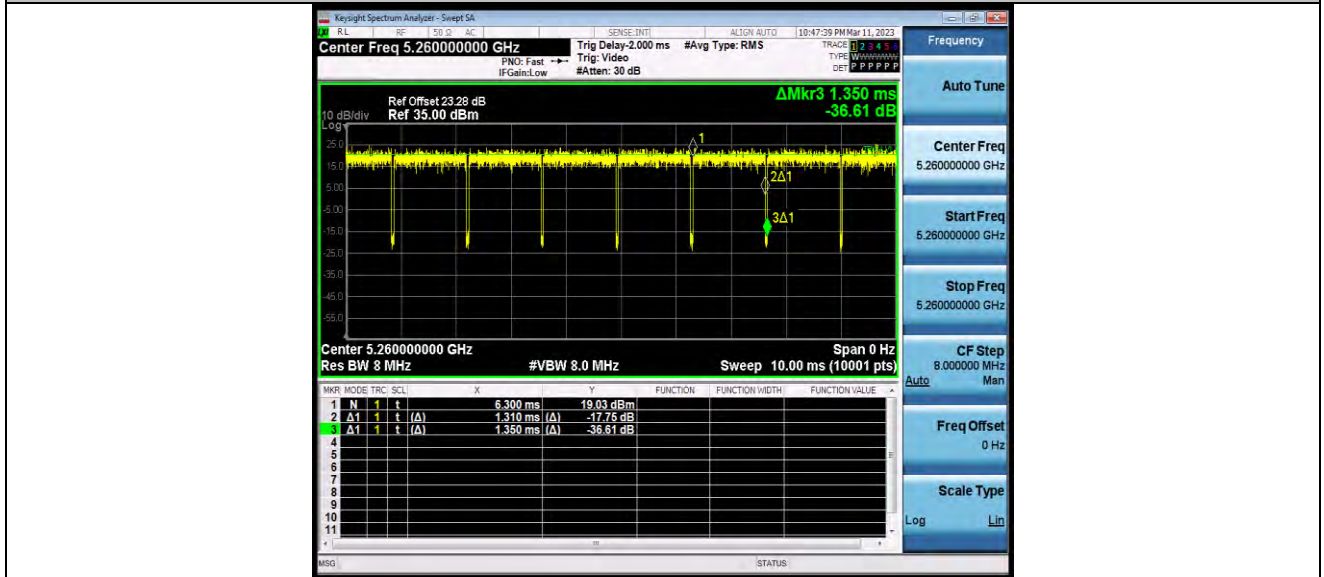


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11AC20SISO\_Ant1\_5260



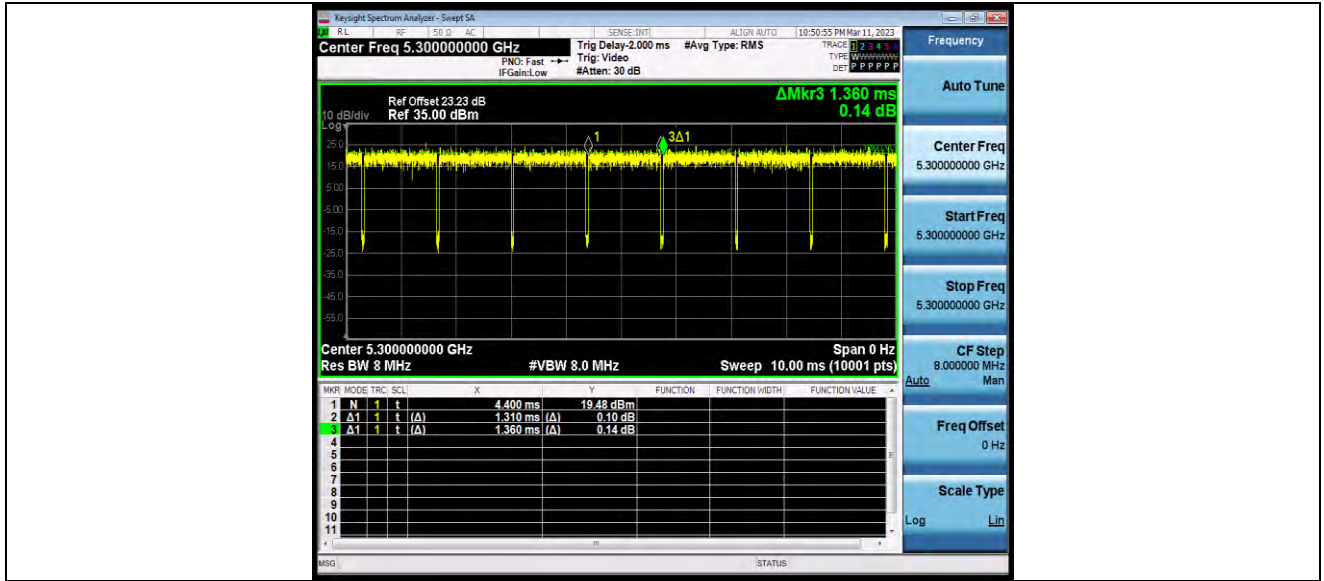
11AC20SISO\_Ant1\_5300



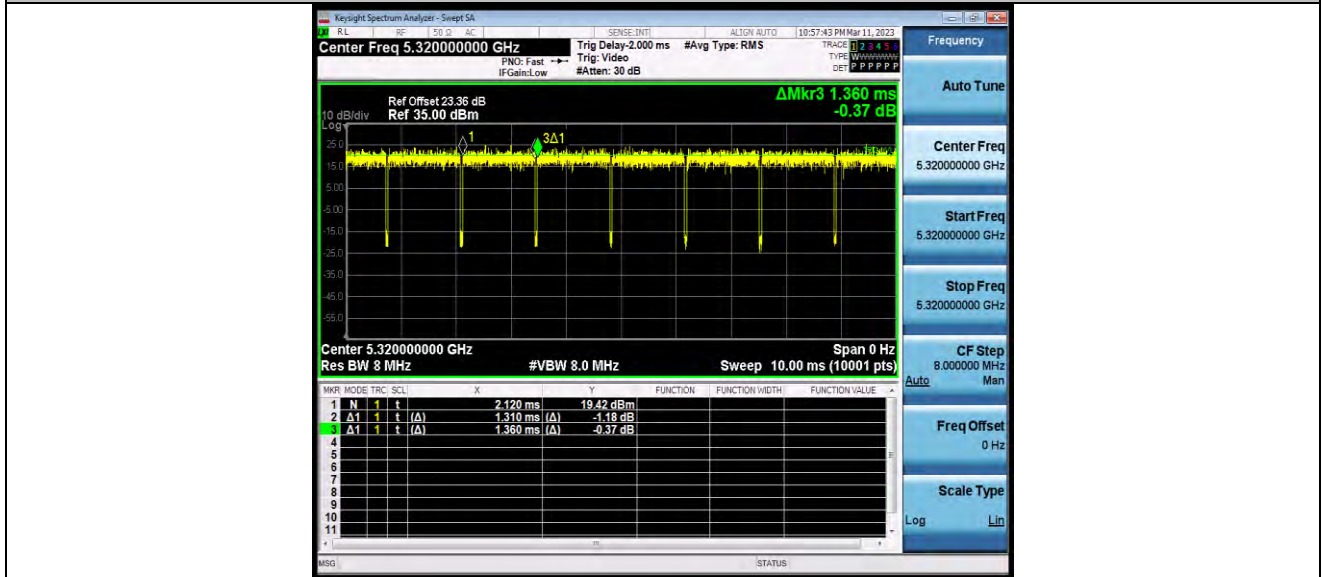


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11AC20SISO\_Ant1\_5320

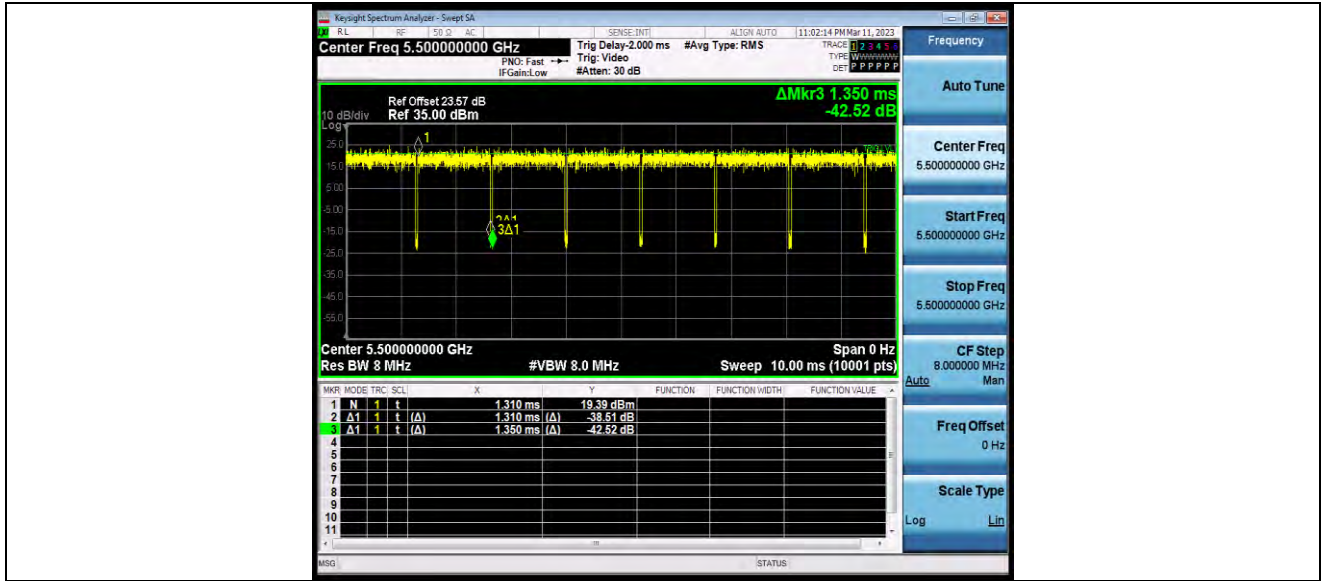


11AC20SISO\_Ant1\_5500

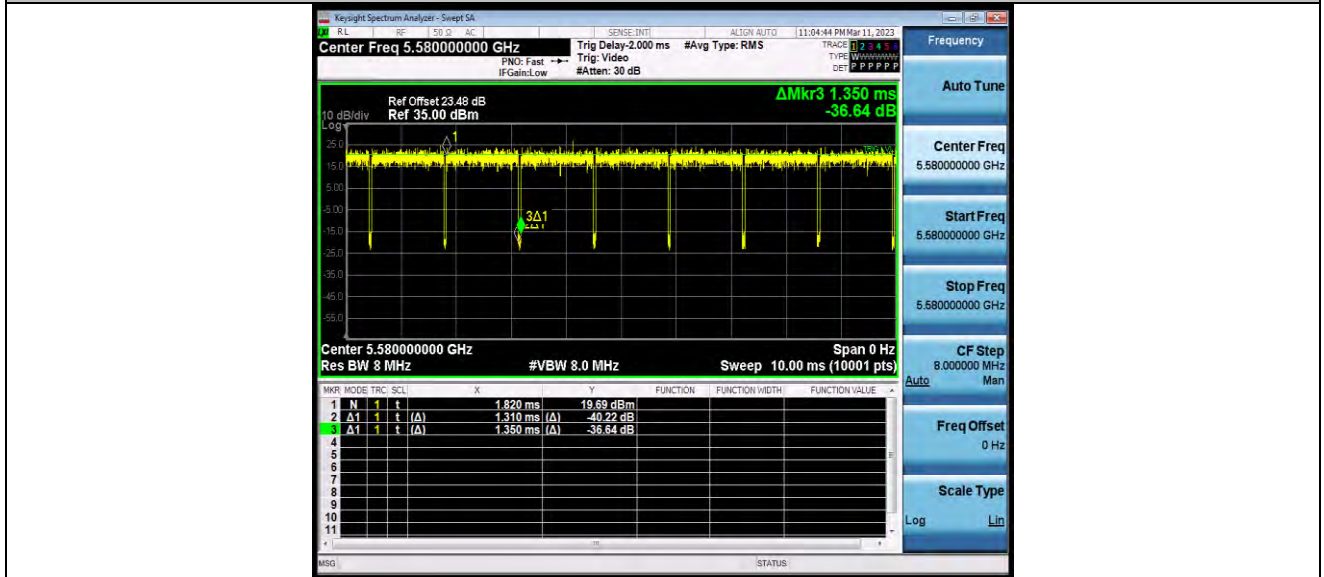


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11AC20SISO\_Ant1\_5580

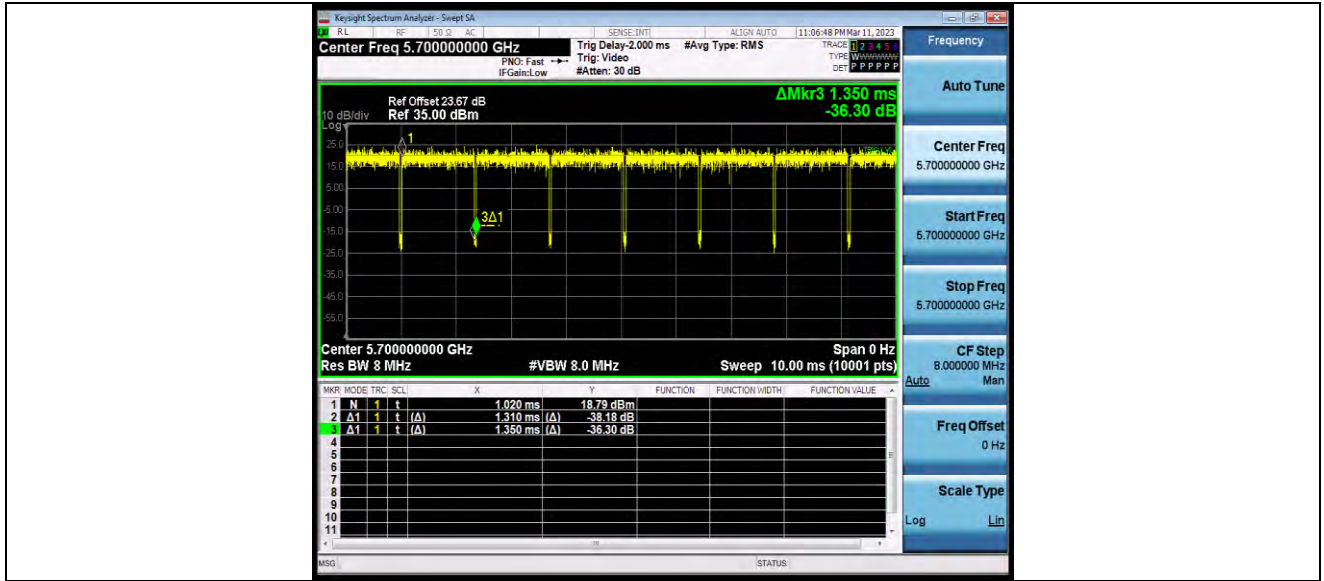


11AC20SISO\_Ant1\_5700

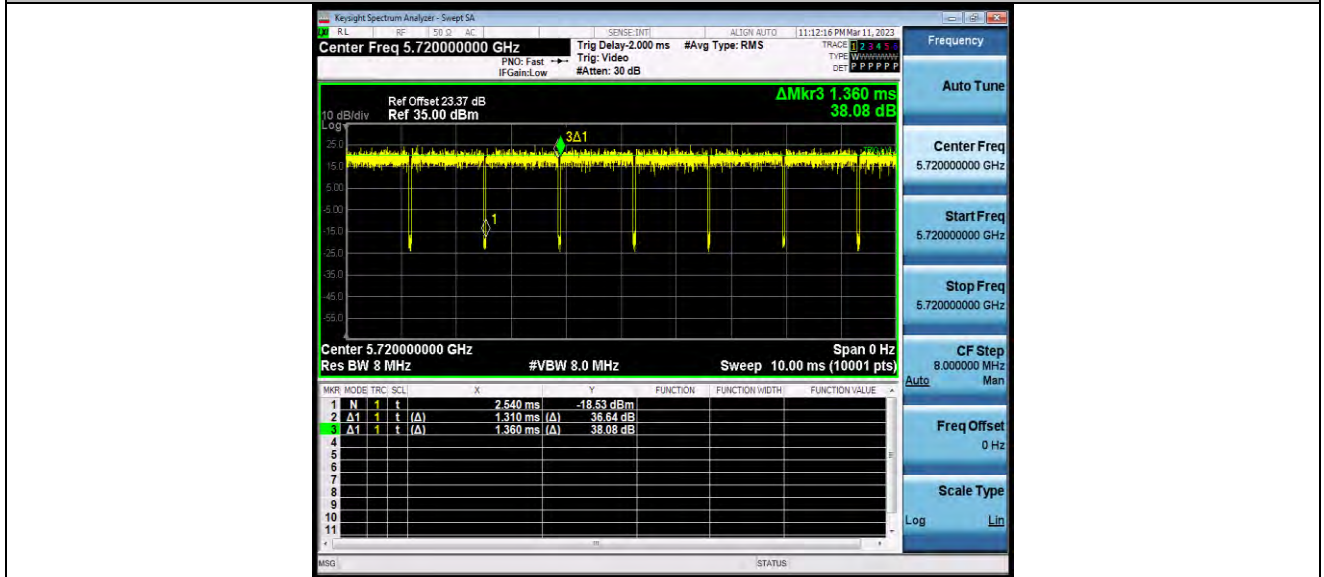


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11AC20SISO\_Ant1\_5720

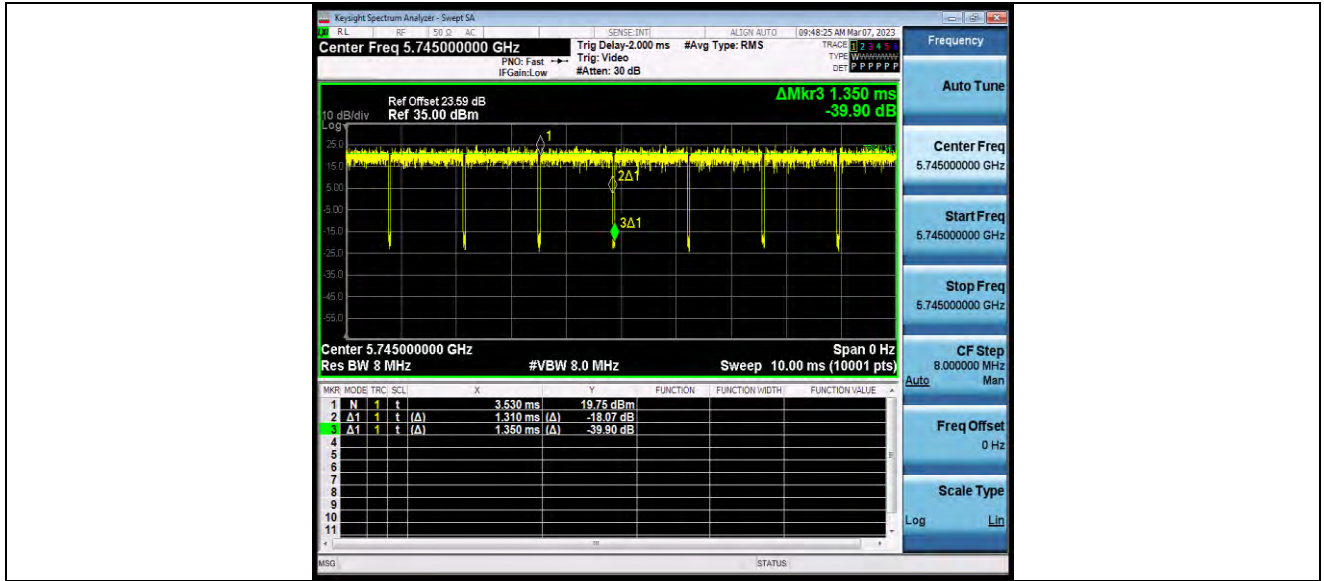


11AC20SISO\_Ant1\_5745

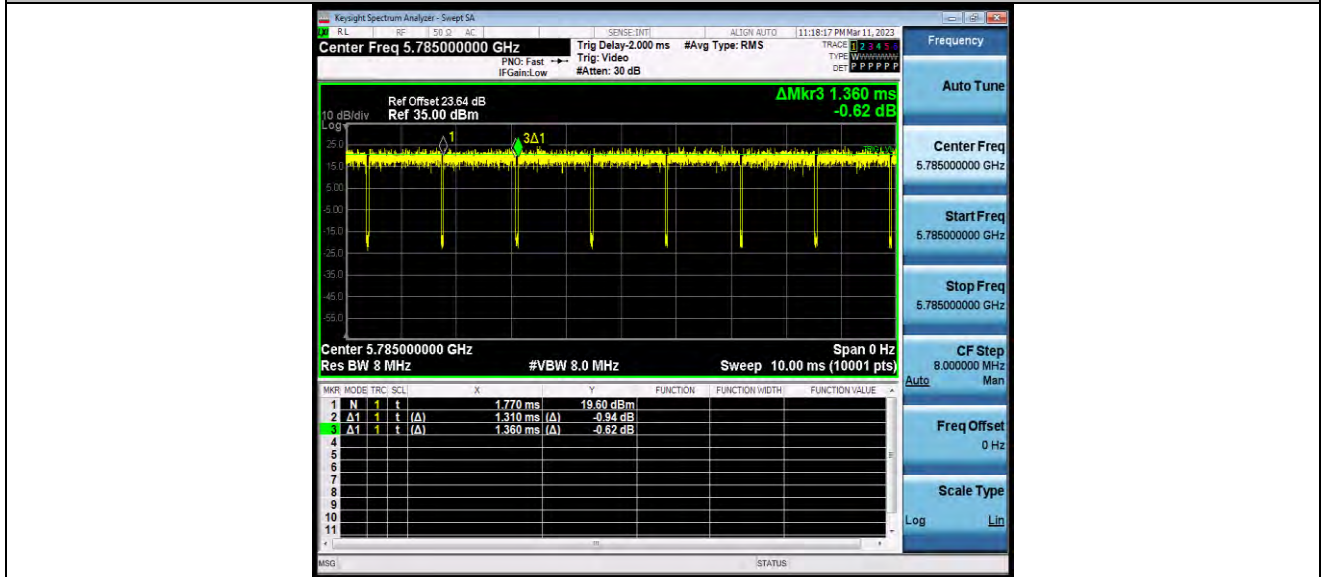


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11AC20ISO\_Ant1\_5785



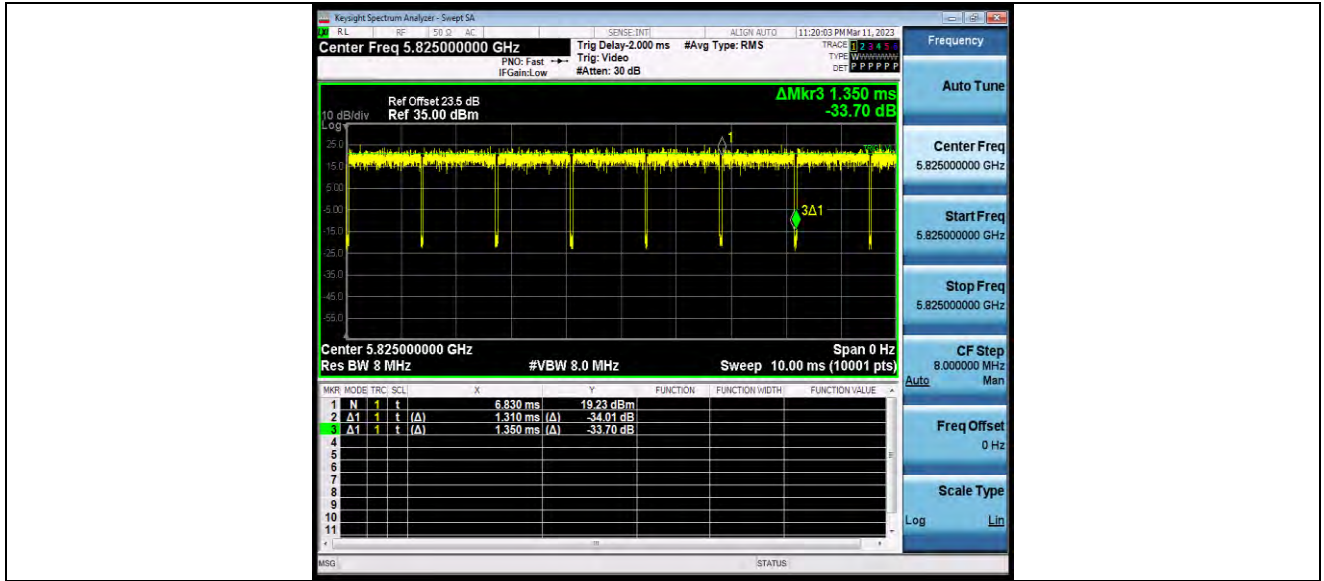
11AC20ISO\_Ant1\_5825



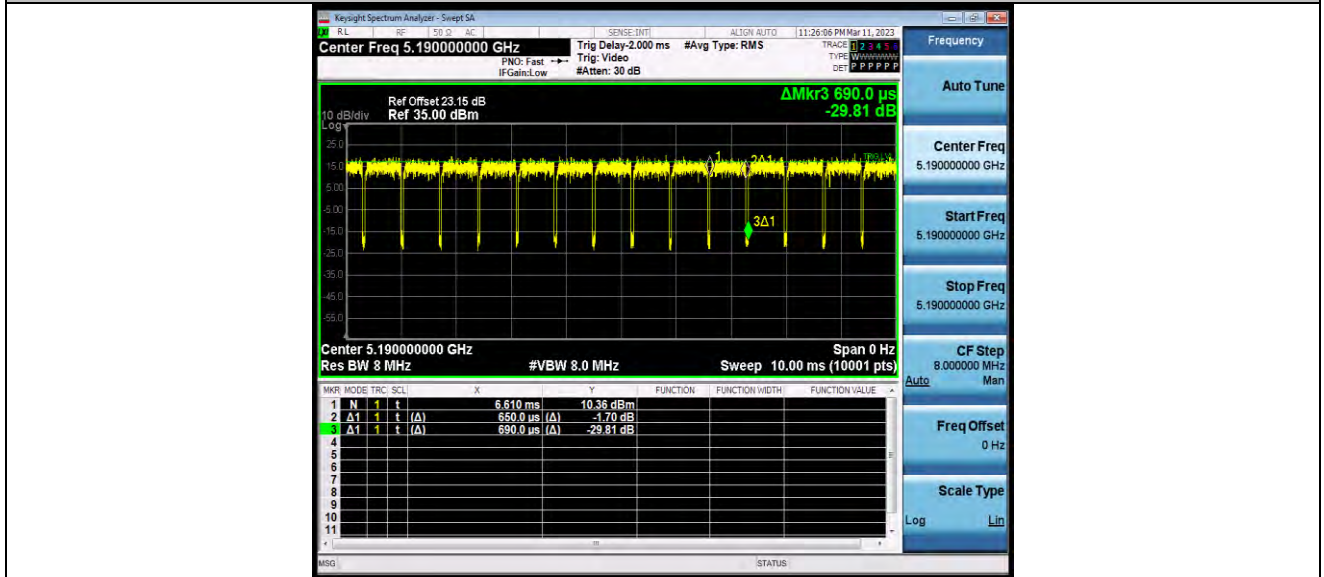


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Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5190

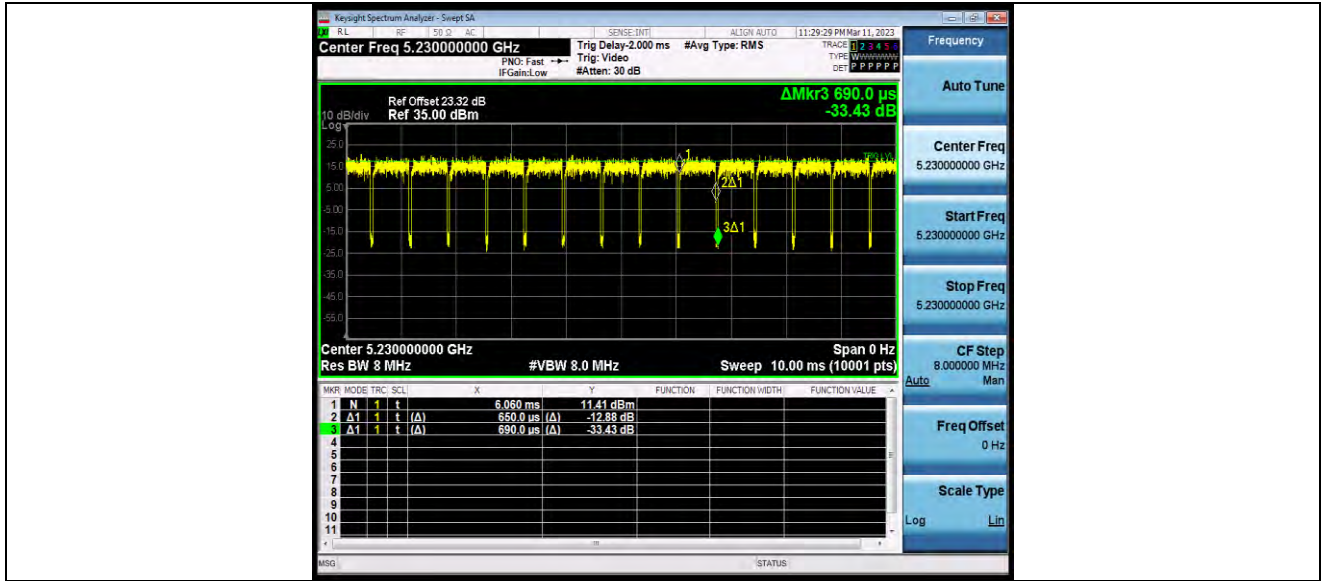


11AC40SISO\_Ant1\_5230

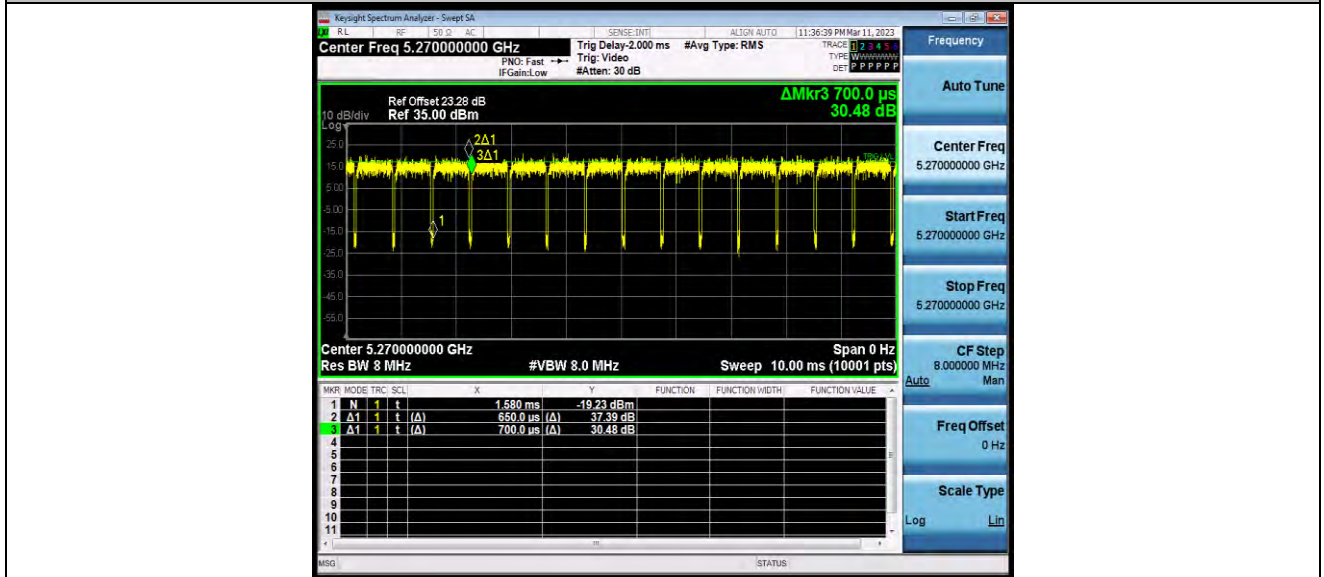


BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5270

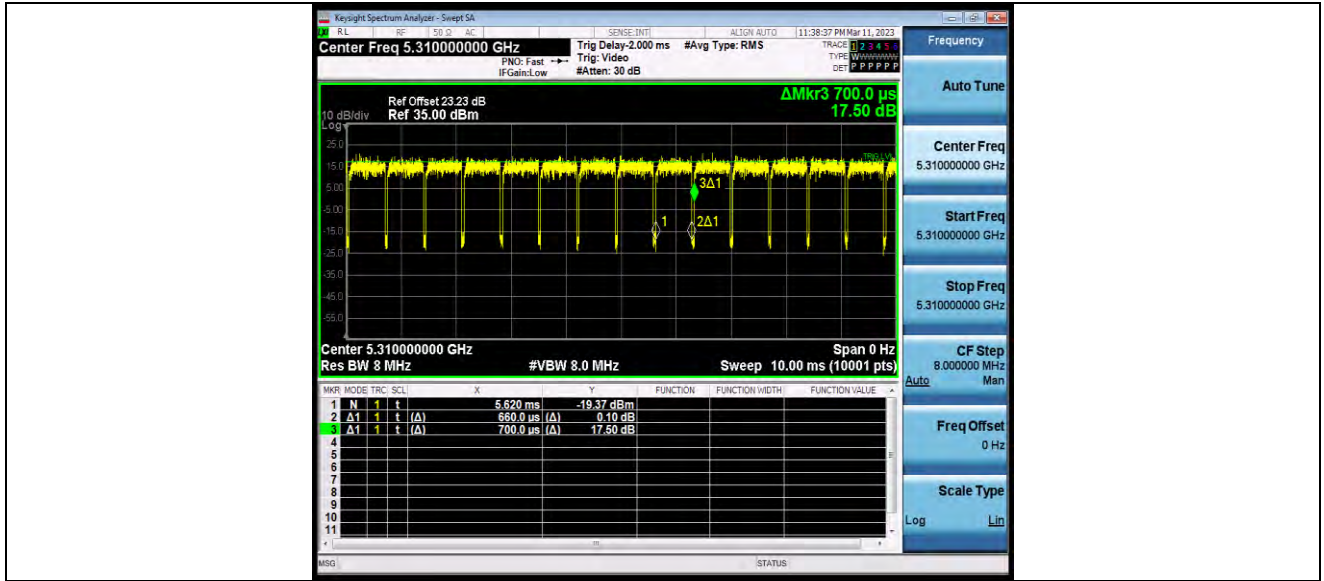


11AC40SISO\_Ant1\_5310

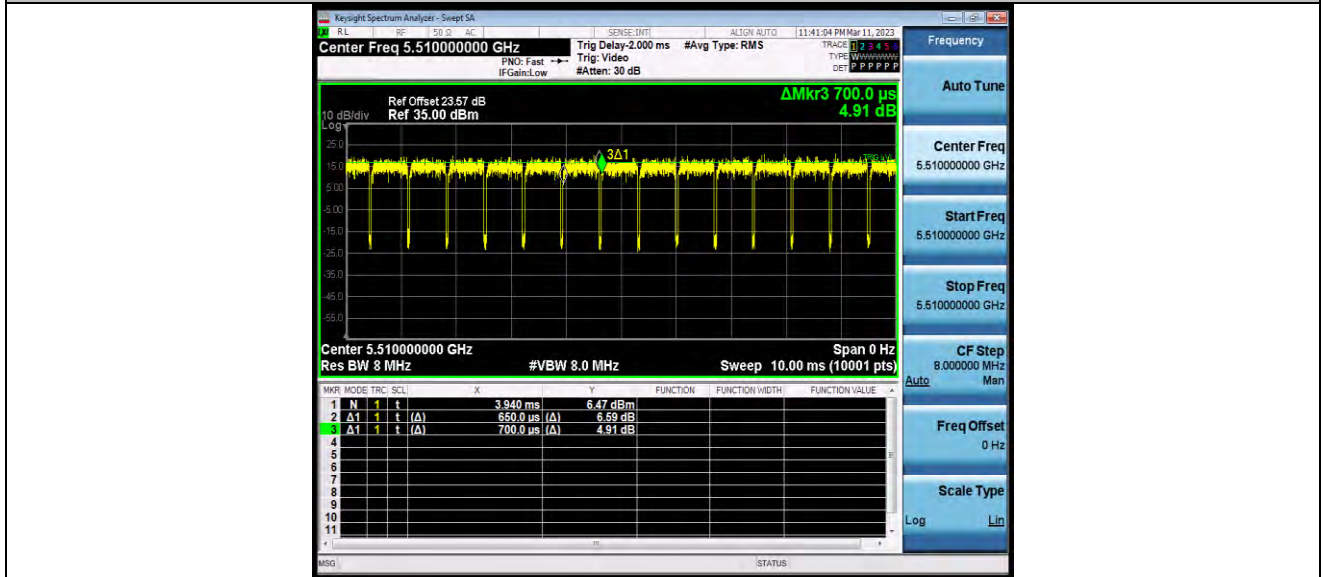


BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5510

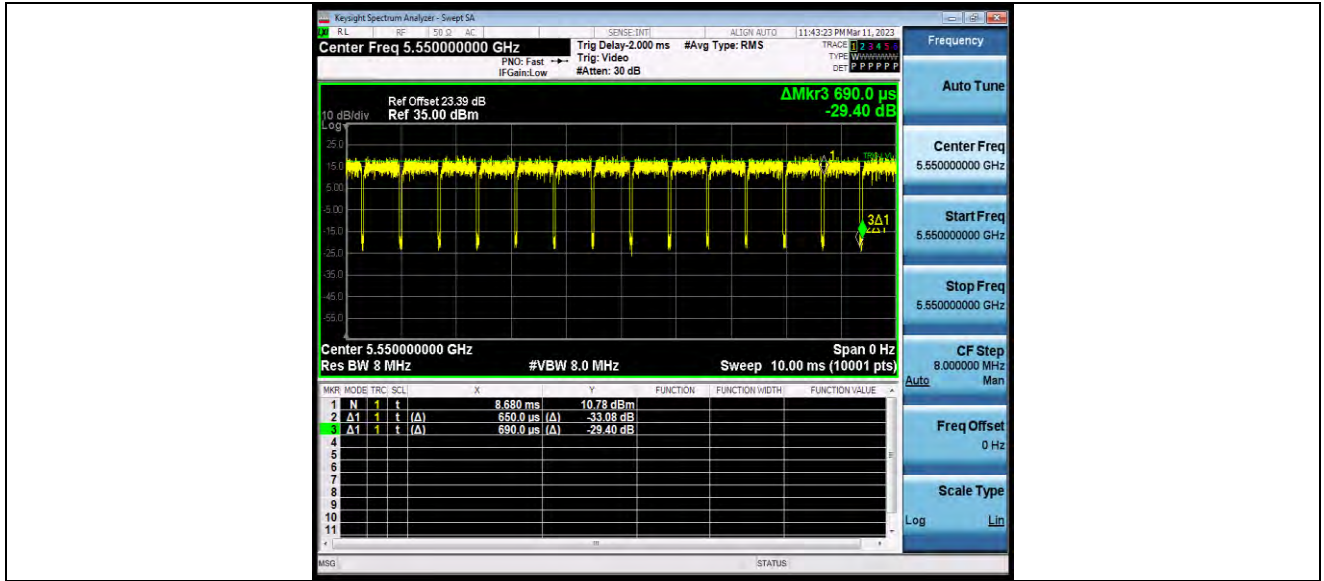


11AC40SISO\_Ant1\_5550

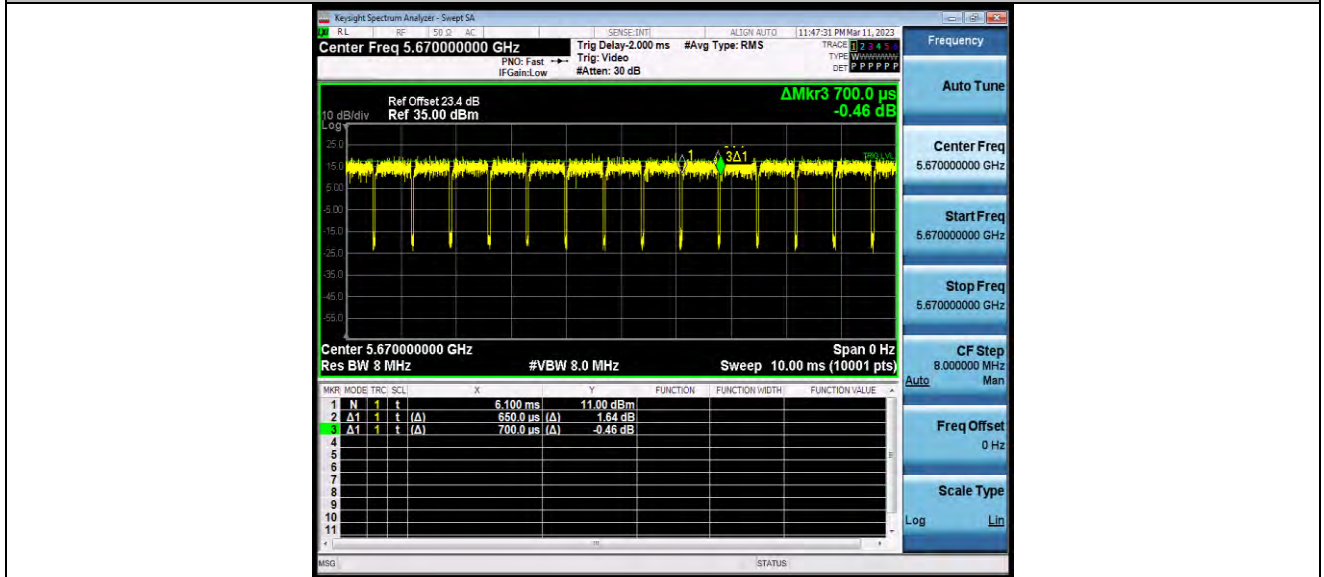


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11AC40SISO\_Ant1\_5670



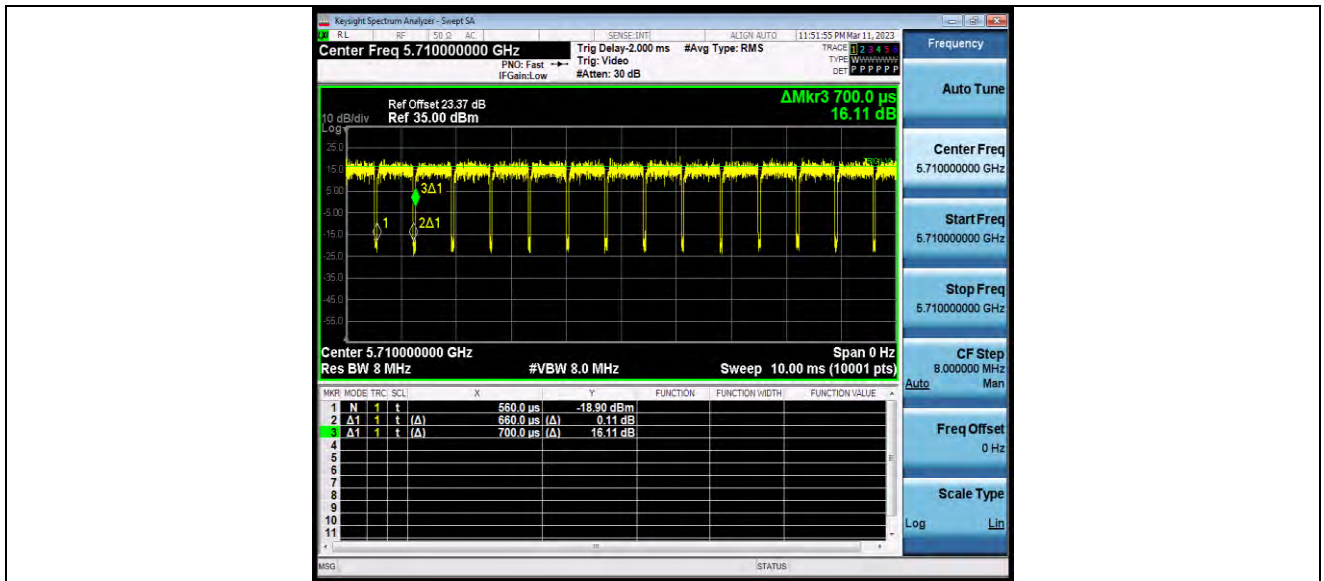
11AC40SISO\_Ant1\_5710



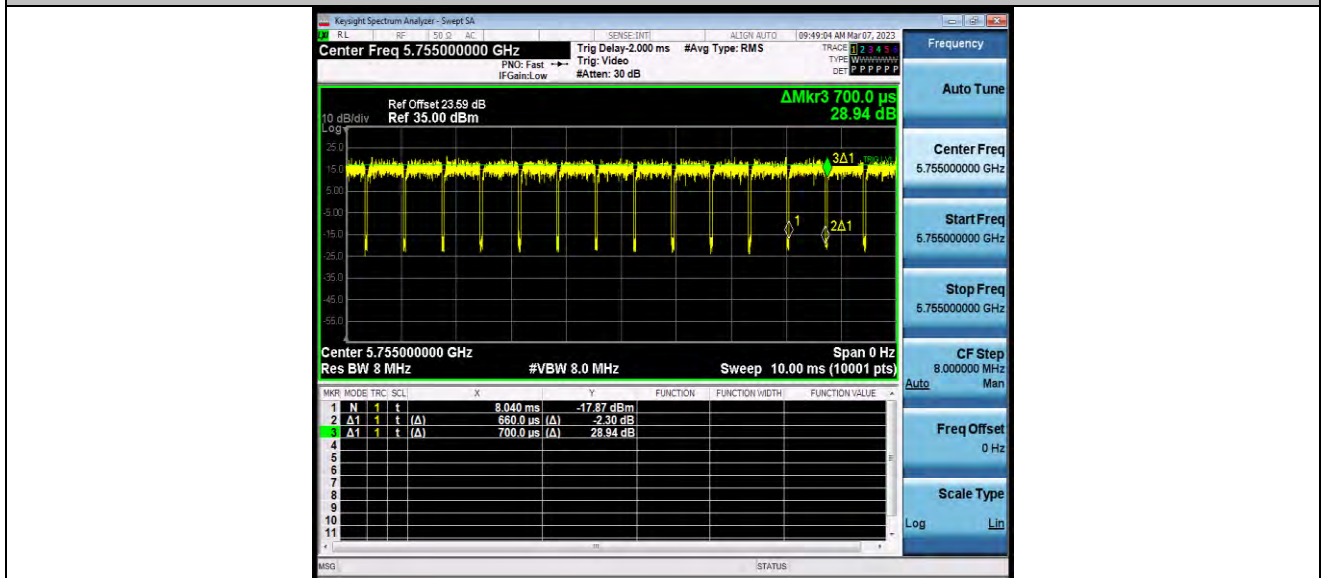


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11AC40SISO\_Ant1\_5755

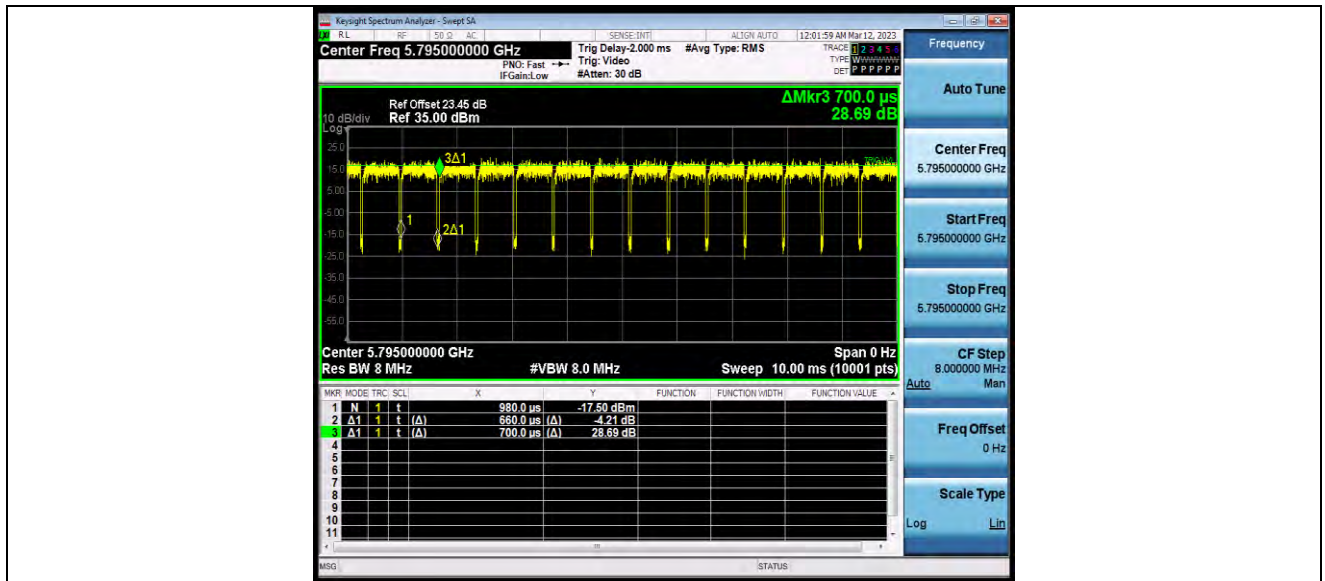


11AC40SISO\_Ant1\_5795

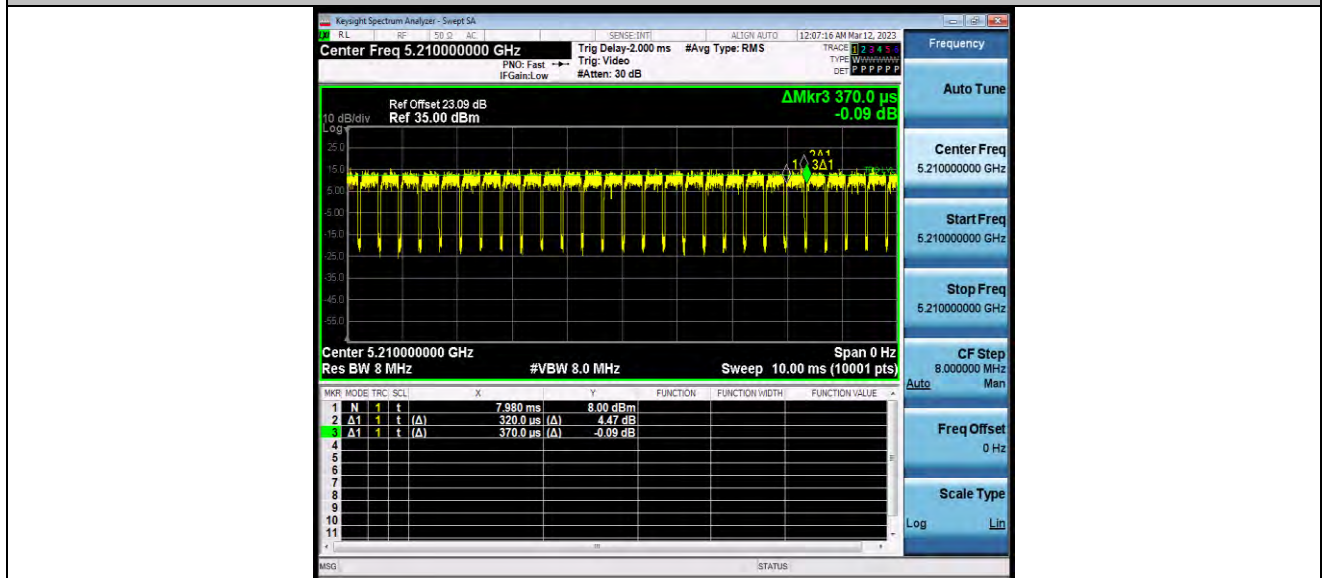


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Test Report No.: W7L-P23030004RF03



11AC80SISO\_Ant1\_5210

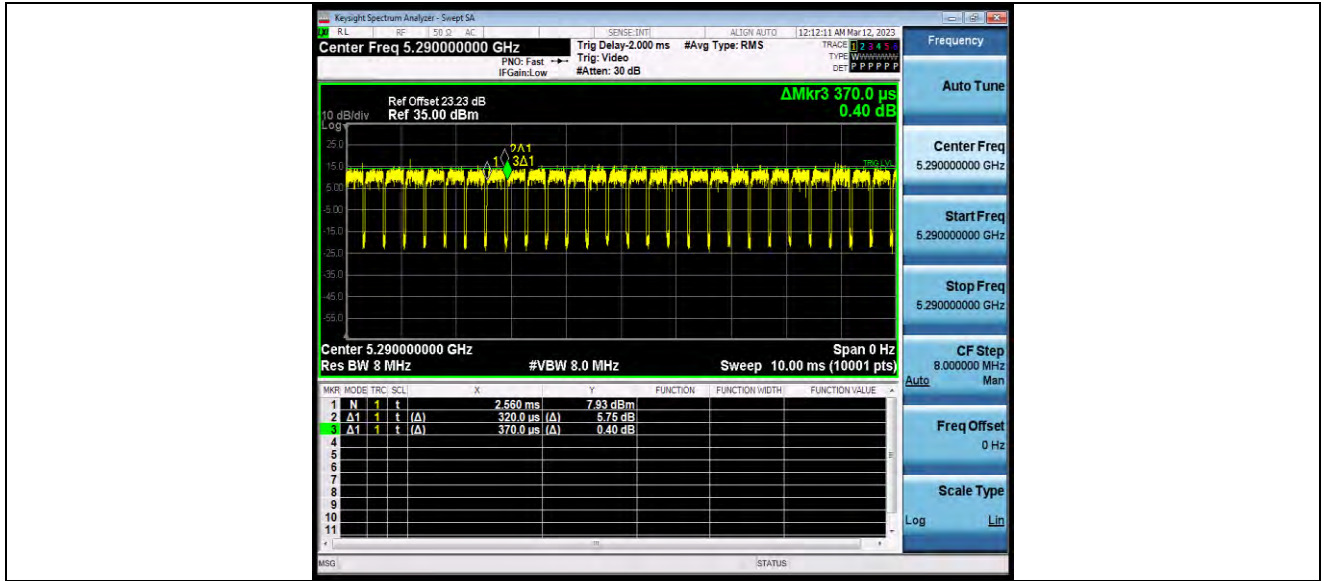


11AC80SISO\_Ant1\_5290

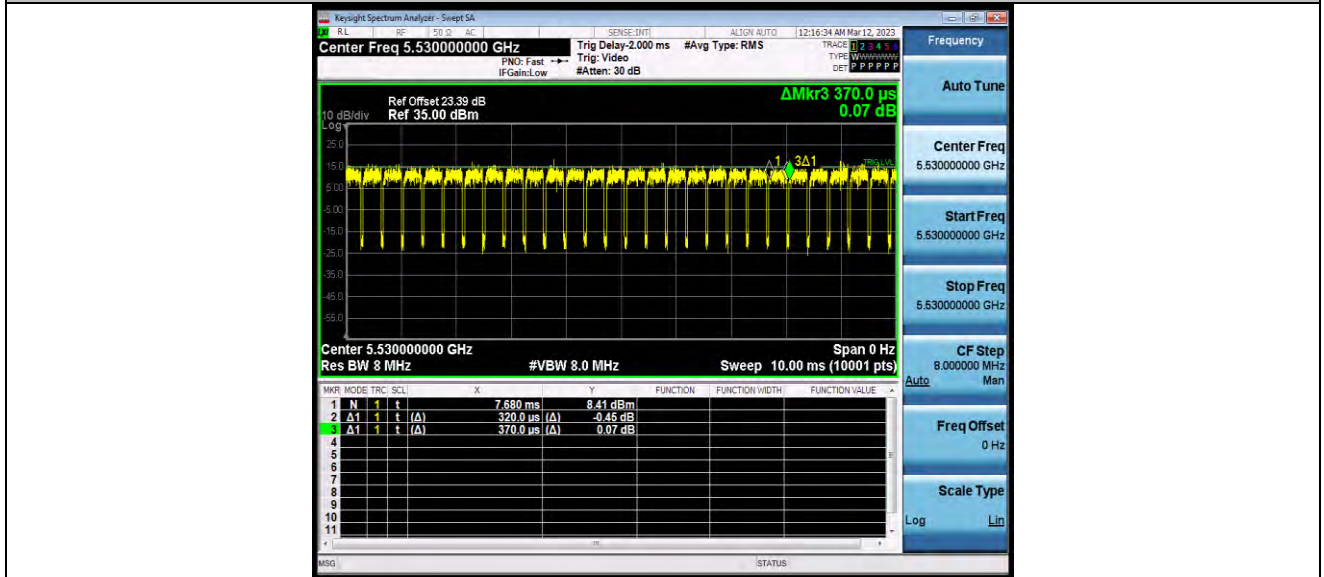


BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC80SISO\_Ant1\_5530

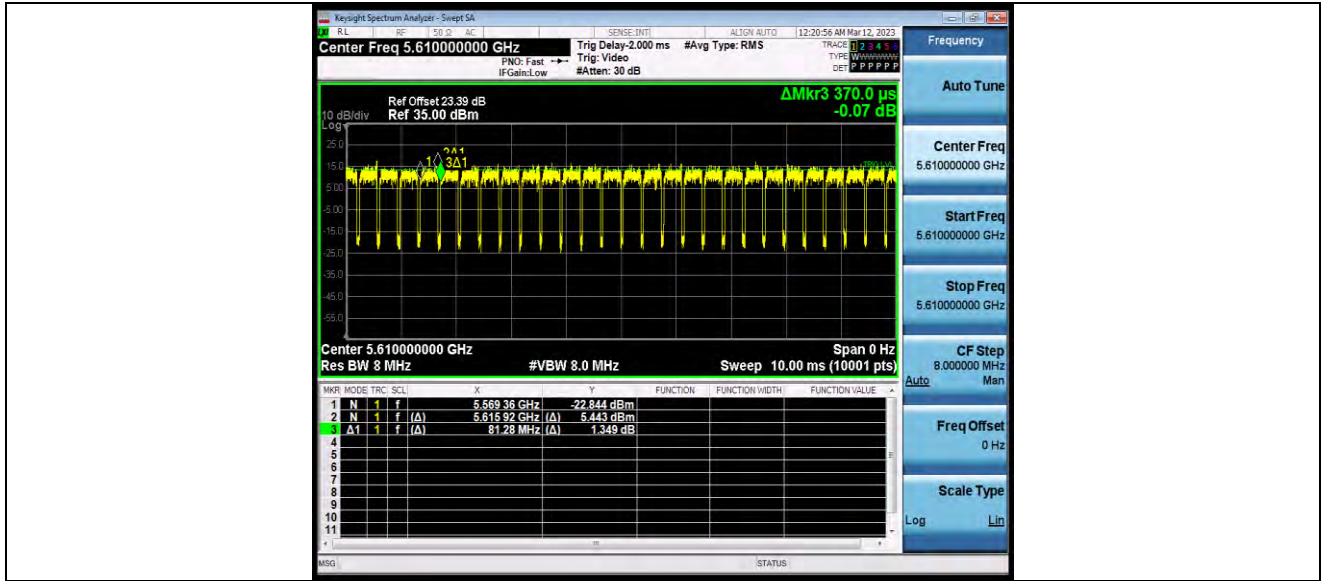


11AC80SISO\_Ant1\_5610

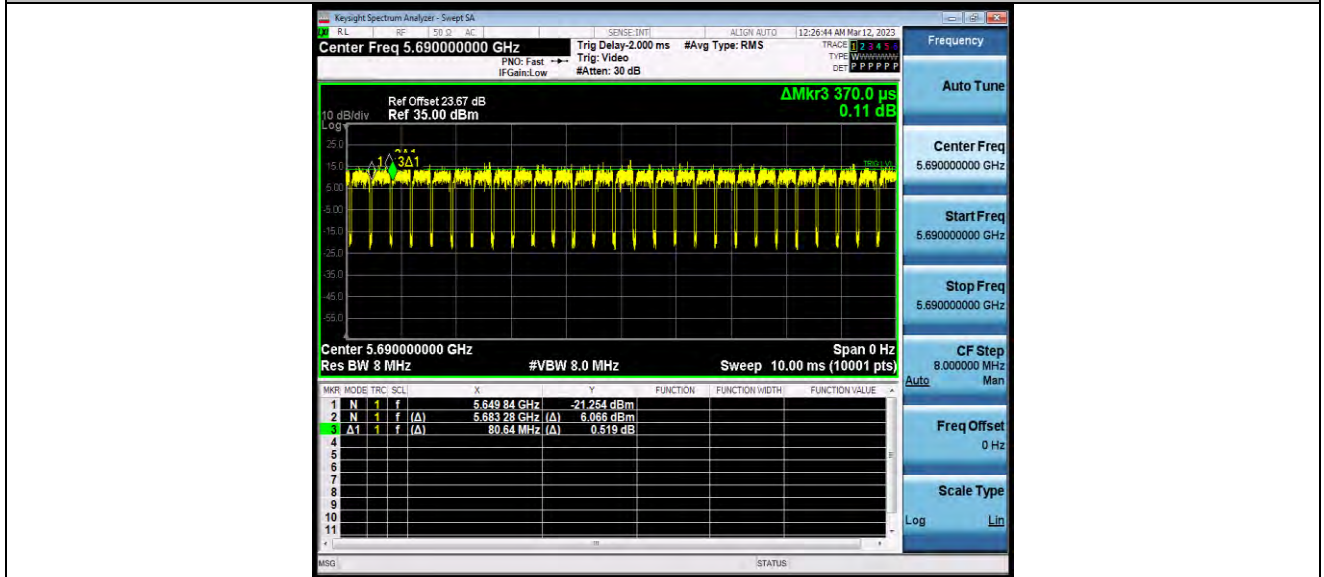


BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC80SISO\_Ant1\_5690



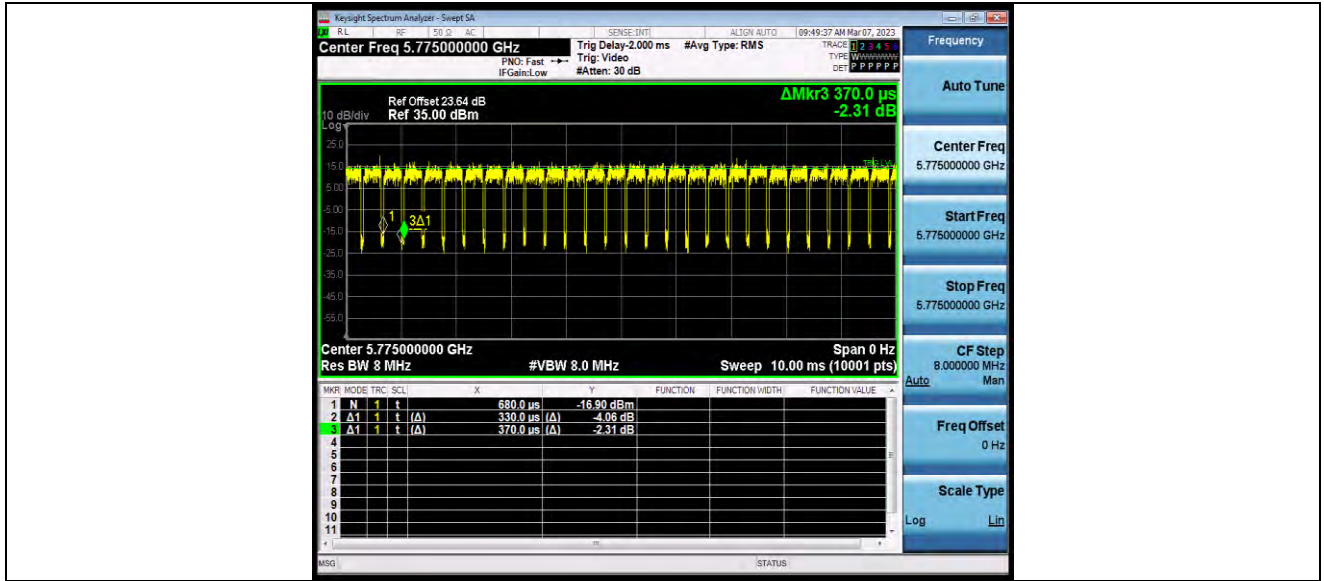
11AC80SISO\_Ant1\_5775





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Test Report No.: W7L-P23030004RF03



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### MAXIMUM CONDUCTED OUTPUT POWER

### TEST RESULT

Mode	TX Type	Freq. (MHz)	Maximum Conducted Power (dBm)	FCC Limit (dBm)	IC Limit (dBm)	EIRP (dBm)	IC EIRP Limit (dBm)	Verdict	Power setting
802.11a	SISO	5180	17.43	≤24.00	/	13.83	≤22.30	Pass	17
		5200	17.45	≤24.00	/	13.85	≤22.31	Pass	17
		5240	17.21	≤24.00	/	13.61	≤22.30	Pass	16.5
		5260	17.20	≤24.00	≤23.30	13.30	≤29.29	Pass	16.5
		5300	17.20	≤24.00	≤23.29	13.30	≤29.30	Pass	16.5
		5320	17.38	≤24.00	≤23.30	13.48	≤29.30	Pass	16.5
		5500	17.09	≤24.00	≤24.00	13.29	≤29.30	Pass	17
		5580	17.16	≤24.00	≤24.00	13.36	≤29.30	Pass	17
		5700	17.32	≤24.00	≤24.00	13.52	≤29.31	Pass	17.5
		5720_UNII-2C	17.32	≤24.00	≤24.00	13.52	≤29.31	Pass	17.5
		5720_UNII-3	17.32	≤30.00	≤30.00	13.02	/	Pass	17.5
		5745	17.32	≤30.00	≤30.00	13.02	/	Pass	17.5
		5785	17.26	≤30.00	≤30.00	12.96	/	Pass	17.5
		5825	17.23	≤30.00	≤30.00	12.93	/	Pass	17.5
802.11n (HT20)	SISO	5180	16.23	≤24.00	/	12.63	≤22.55	Pass	16
		5200	16.47	≤24.00	/	12.87	≤22.54	Pass	16
		5240	16.50	≤24.00	/	12.9	≤22.53	Pass	16
		5260	16.54	≤24.00	≤23.54	12.64	≤24.00	Pass	16
		5300	16.52	≤24.00	≤23.55	12.62	≤29.55	Pass	16
		5320	16.58	≤24.00	≤23.55	12.68	≤29.55	Pass	16
		5500	16.48	≤24.00	≤23.54	12.68	≤29.54	Pass	16.5
802.11n (HT20)	SISO	5580	16.47	≤24.00	≤23.54	12.67	≤29.54	Pass	16.5
		5700	16.33	≤24.00	≤23.54	12.53	≤29.54	Pass	16.5
		5720_UNII-2C	16.31	≤24.00	≤23.55	12.51	≤29.55	Pass	16.5



802.11n (HT20)	SISO	5720_UNII-3	16.31	≤30.00	≤30.00	12.01	/	Pass	16.5
		5745	16.23	≤30.00	≤30.00	11.93	/	Pass	16.5
		5785	16.30	≤30.00	≤30.00	12	/	Pass	16.5
		5825	16.20	≤30.00	≤30.00	11.9	/	Pass	16.5
802.11n (HT40)	SISO	5190	15.26	≤24.00	/	11.66	≤23.01	Pass	15
		5230	15.29	≤24.00	/	11.69	≤23.01	Pass	15
		5270	15.39	≤24.00	≤24.00	11.49	≤30.00	Pass	15
		5310	15.50	≤24.00	≤24.00	11.60	≤30.00	Pass	15
		5510	15.35	≤24.00	≤24.00	11.55	≤30.00	Pass	15.5
		5550	15.31	≤24.00	≤24.00	11.51	≤30.00	Pass	15.5
		5670	15.34	≤24.00	≤24.00	11.54	≤30.00	Pass	15.5
		5710_UNII-2C	15.35	≤24.00	≤24.00	11.85	≤30.00	Pass	15.5
		5710_UNII-3	15.35	≤30.00	≤30.00	11.05	/	Pass	15.5
		5755	15.38	≤30.00	≤30.00	11.08	/	Pass	15.5
		5795	15.33	≤30.00	≤30.00	11.03	/	Pass	15.5
802.11a c (VHT20)	SISO	5180	16.29	≤24.00	/	12.69	≤22.53	Pass	16
		5200	16.48	≤24.00	/	12.88	≤22.52	Pass	16
		5240	16.38	≤24.00	/	12.78	≤22.53	Pass	16
		5260	16.42	≤24.00	≤23.52	12.52	≤24.00	Pass	16
		5300	16.50	≤24.00	≤23.53	12.60	≤29.53	Pass	16
		5320	16.47	≤24.00	≤23.53	12.57	≤29.53	Pass	16
		5500	16.52	≤24.00	≤23.53	12.72	≤29.53	Pass	16.5
		5580	16.43	≤24.00	≤23.52	12.63	≤29.52	Pass	16.5
		5700	16.34	≤24.00	≤23.52	12.54	≤29.52	Pass	16.5
802.11a c (VHT20)	SISO	5720_UNII-2C	16.36	≤24.00	≤23.51	12.56	≤29.51	Pass	16.5
		5720_UNII-3	16.36	≤30.00	≤30.00	12.06	/	Pass	16.5
		5745	16.26	≤30.00	≤30.00	11.96	/	Pass	16.5
		5785	16.31	≤30.00	≤30.00	12.01	/	Pass	16.5
		5825	16.29	≤30.00	≤30.00	11.99	/	Pass	16.5
802.11a c (VHT40)	SISO	5190	15.42	≤24.00	/	11.82	≤23.01	Pass	15
		5230	15.48	≤24.00	/	11.88	≤23.01	Pass	15
		5270	15.51	≤24.00	≤24.00	11.61	≤30.00	Pass	15
		5310	15.46	≤24.00	≤24.00	11.56	≤30.00	Pass	15
		5510	15.48	≤24.00	≤24.00	11.68	≤30.00	Pass	15.5



802.11a c (VHT40)	SISO	5550	15.44	≤24.00	≤24.00	11.64	≤30.00	Pass	15.5
		5670	15.39	≤24.00	≤24.00	11.59	≤30.00	Pass	15.5
		5710_UNII-2C	15.33	≤24.00	≤24.00	11.53	≤30.00	Pass	15.5
		5710_UNII-3	15.33	≤30.00	≤30.00	11.03	/	Pass	15.5
		5755	15.10	≤30.00	≤30.00	10.8	/	Pass	15.5
		5795	15.23	≤30.00	≤30.00	10.93	/	Pass	15.5
802.11a c (VHT80)	SISO	5210	14.41	≤24.00	/	10.81	≤23.01	Pass	14
		5290	14.15	≤24.00	≤24.00	10.25	≤30.00	Pass	14
		5530	14.23	≤24.00	≤24.00	10.43	≤30.00	Pass	14.5
		5610	14.14	≤24.00	≤24.00	10.34	≤30.00	Pass	14.5
		5690_UNII-2C	14.06	≤24.00	≤24.00	10.26	≤30.00	Pass	14.5
		5690_UNII-3	14.06	≤30.00	≤30.00	9.74	/	Pass	14.5
		5775	14.62	≤30.00	≤30.00	10.32	/	Pass	15

Note: The Duty Cycle Factor is compensated in the Maximum Conducted Power.





### MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	7.77	≤11.00	PASS
		5200	7.76	≤11.00	PASS
		5240	8.31	≤11.00	PASS
		5260	7.77	≤11.00	PASS
		5300	7.69	≤11.00	PASS
		5320	7.6	≤11.00	PASS
		5500	7.93	≤11.00	PASS
		5580	7.64	≤11.00	PASS
		5700	8.08	≤11.00	PASS
		5720_UNII-2C	7.92	≤11.00	PASS
		5720_UNII-3	3.46	≤30.00	PASS
		5745	5.43	≤30.00	PASS
		5785	5.56	≤30.00	PASS
		5825	5.01	≤30.00	PASS
11N20SISO	Ant1	5180	6.4	≤11.00	PASS
		5200	6.34	≤11.00	PASS
		5240	6.93	≤11.00	PASS
		5260	6.94	≤11.00	PASS
		5300	7.01	≤11.00	PASS
		5320	6.79	≤11.00	PASS
		5500	6.92	≤11.00	PASS
		5580	7.4	≤11.00	PASS
		5700	6.87	≤11.00	PASS
		5720_UNII-2C	6.55	≤11.00	PASS
		5720_UNII-3	2.13	≤30.00	PASS
		5745	4.46	≤30.00	PASS
		5785	3.96	≤30.00	PASS
		5825	3.59	≤30.00	PASS



11N40SISO	Ant1	5190	2.4	≤11.00	PASS
		5230	2.87	≤11.00	PASS
		5270	2.8	≤11.00	PASS
		5310	2.96	≤11.00	PASS
		5510	2.94	≤11.00	PASS
		5550	2.78	≤11.00	PASS
		5670	2.81	≤11.00	PASS
		5710_UNII-2C	2.72	≤11.00	PASS
		5710_UNII-3	-2.89	≤30.00	PASS
		5755	0.24	≤30.00	PASS
		5795	-0.63	≤30.00	PASS
11AC20SISO	Ant1	5180	6.51	≤11.00	PASS
		5200	6.61	≤11.00	PASS
		5240	7.07	≤11.00	PASS
		5260	6.54	≤11.00	PASS
		5300	7.4	≤11.00	PASS
		5320	6.72	≤11.00	PASS
		5500	6.67	≤11.00	PASS
		5580	6.74	≤11.00	PASS
		5700	6.87	≤11.00	PASS
		5720_UNII-2C	6.62	≤11.00	PASS
		5720_UNII-3	1.96	≤30.00	PASS
		5745	4.06	≤30.00	PASS
		5785	3.83	≤30.00	PASS
		5825	3.52	≤30.00	PASS
11AC40SISO	Ant1	5190	2.24	≤11.00	PASS
		5230	3.16	≤11.00	PASS
		5270	2.81	≤11.00	PASS
		5310	2.77	≤11.00	PASS
		5510	2.75	≤11.00	PASS
		5550	2.71	≤11.00	PASS
		5670	2.66	≤11.00	PASS
		5710_UNII-2C	2.63	≤11.00	PASS
		5710_UNII-3	-3.28	≤30.00	PASS



11AC40SISO	Ant1	5755	-0.29	≤30.00	PASS
		5795	-0.3	≤30.00	PASS
11AC80SISO	Ant1	5210	-1.48	≤11.00	PASS
		5290	-1.16	≤11.00	PASS
		5530	-1.28	≤11.00	PASS
		5610	-0.89	≤11.00	PASS
		5690_UNII-2C	-1.69	≤11.00	PASS
		5690_UNII-3	-8.62	≤30.00	PASS
		5775	-3.87	≤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.



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### TEST GRAPHS

11A\_Ant1\_5180



11A\_Ant1\_5200



11A\_Ant1\_5240





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BUREAU VERITAS

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11A\_Ant1\_5320



11A\_Ant1\_5500



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11A\_Ant1\_5580



11A\_Ant1\_5700



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11A\_Ant1\_5720\_UNII-2C



11A\_Ant1\_5720\_UNII-3





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11A\_Ant1\_5745



11A\_Ant1\_5785



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11A\_Ant1\_5825



11N20SISO\_Ant1\_5180



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N20SISO\_Ant1\_5200

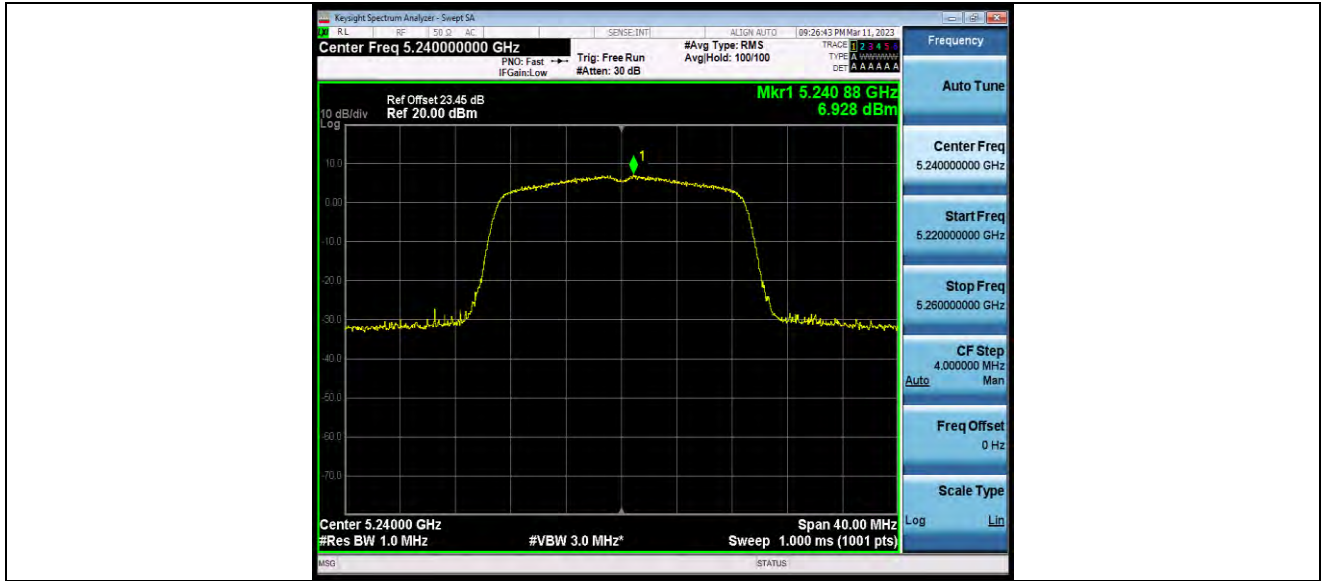


11N20SISO\_Ant1\_5240



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Test Report No.: W7L-P23030004RF03



11N20SISO\_Ant1\_5260



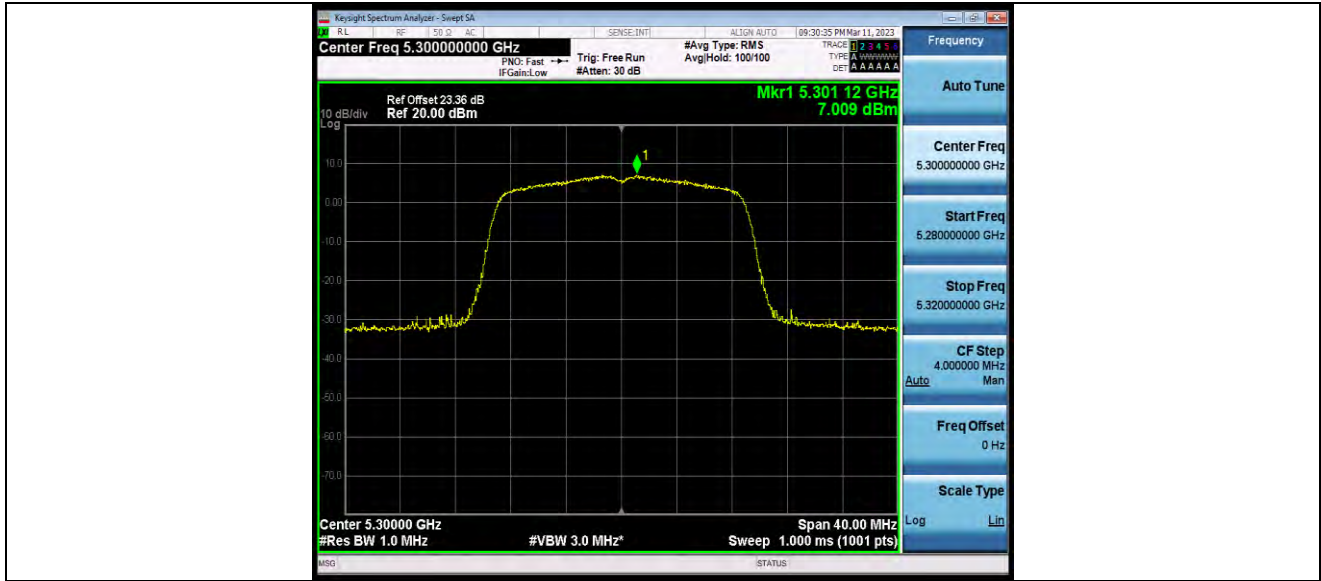
11N20SISO\_Ant1\_5300





BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



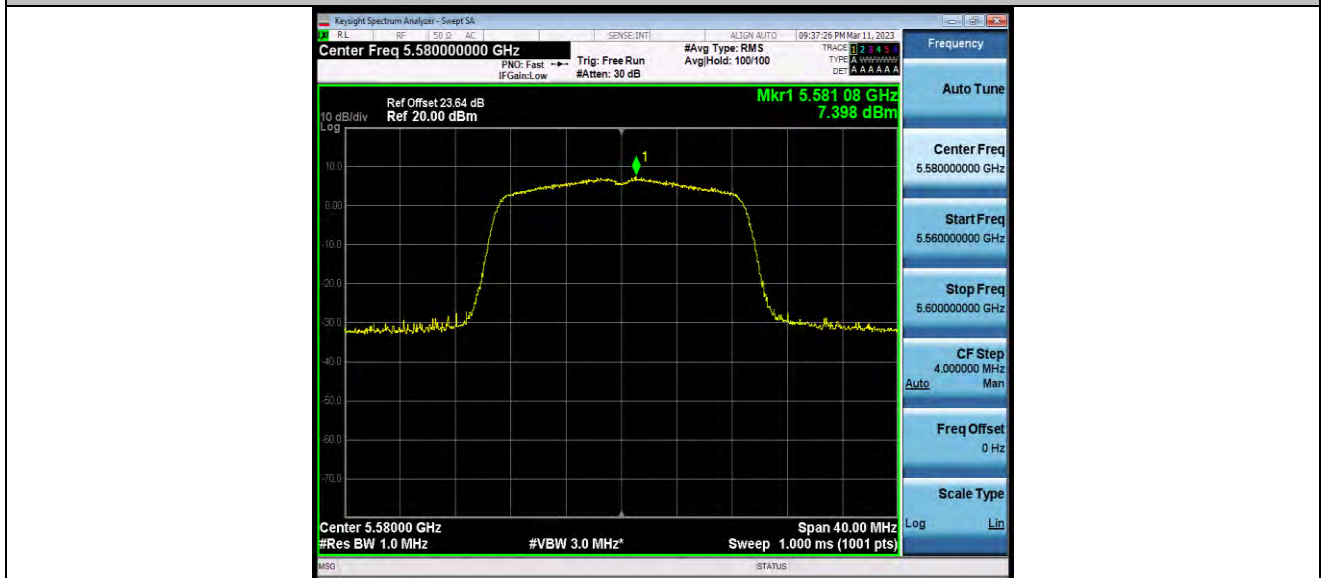


BUREAU  
VERITAS

Test Report No.: W7L-P23030004RF03



11N20SISO\_Ant1\_5580



11N20SISO\_Ant1\_5700



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N20SISO\_Ant1\_5720\_UNII-2C



11N20SISO\_Ant1\_5720\_UNII-3



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N20SISO\_Ant1\_5825



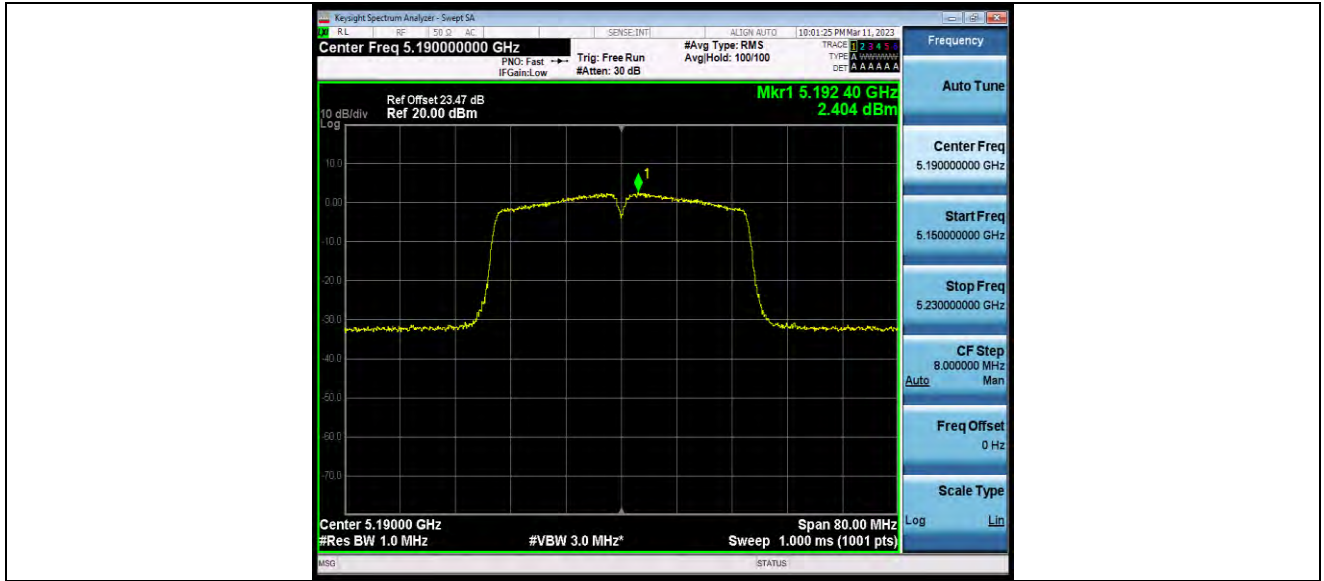
11N40SISO\_Ant1\_5190





BUREAU  
VERITAS

Test Report No.: W7L-P23030004RF03







BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N40SISO\_Ant1\_5310

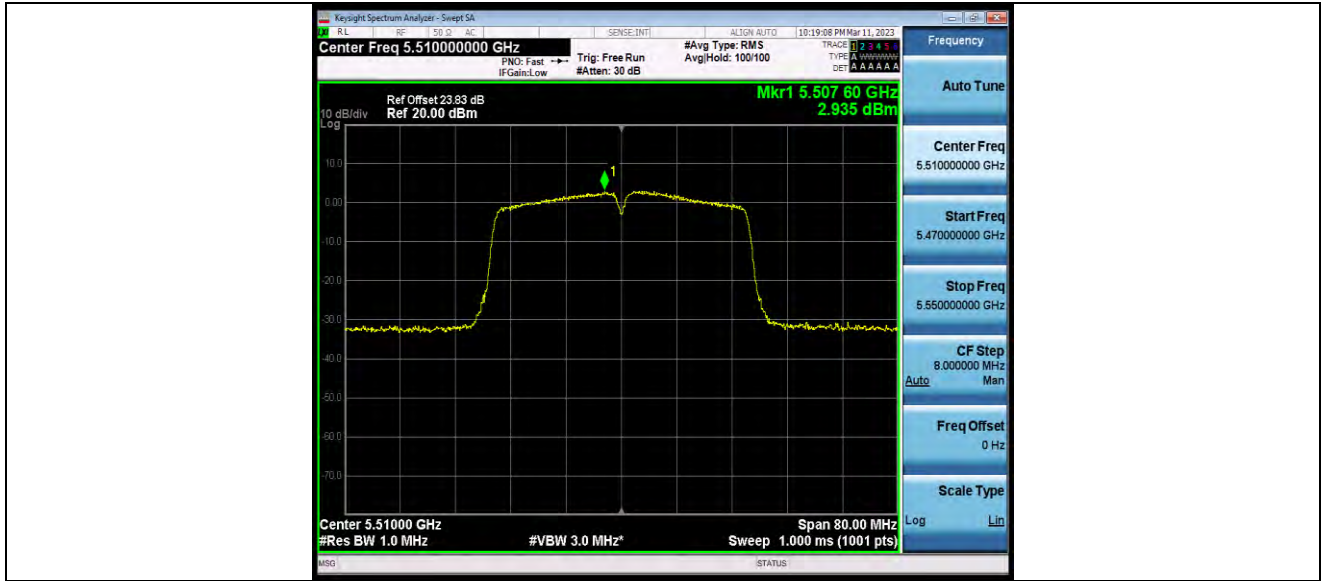


11N40SISO\_Ant1\_5510



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N40SISO\_Ant1\_5550



11N40SISO\_Ant1\_5670

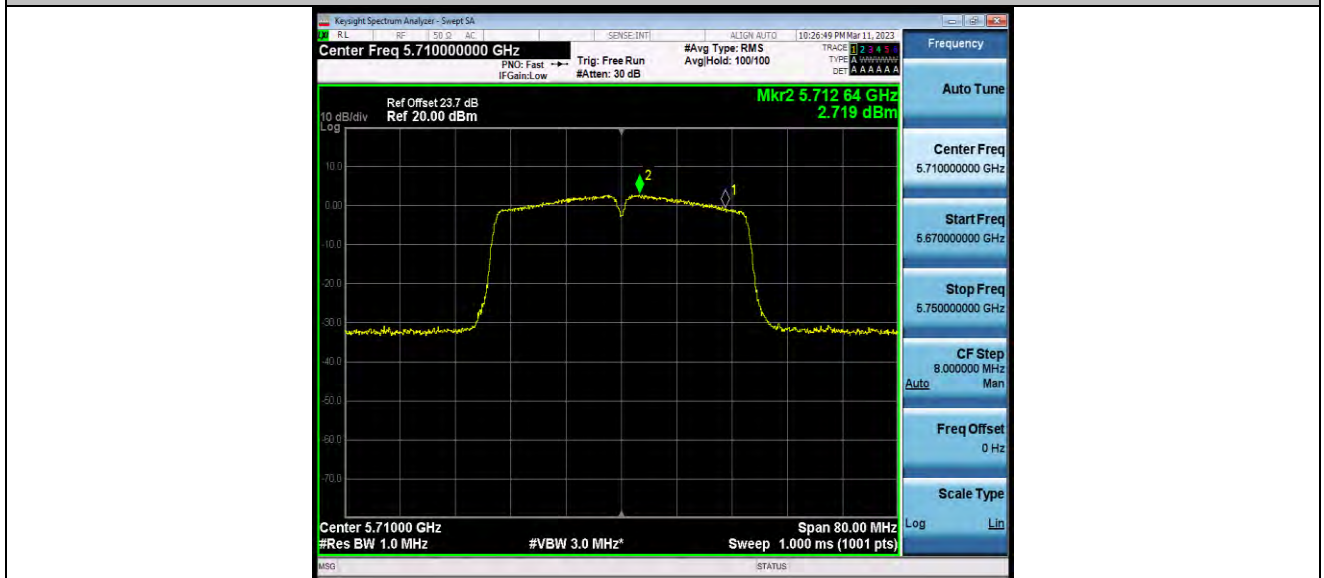


BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N40SISO\_Ant1\_5710\_UNII-2C



11N40SISO\_Ant1\_5710\_UNII-3



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11N40SISO\_Ant1\_5755



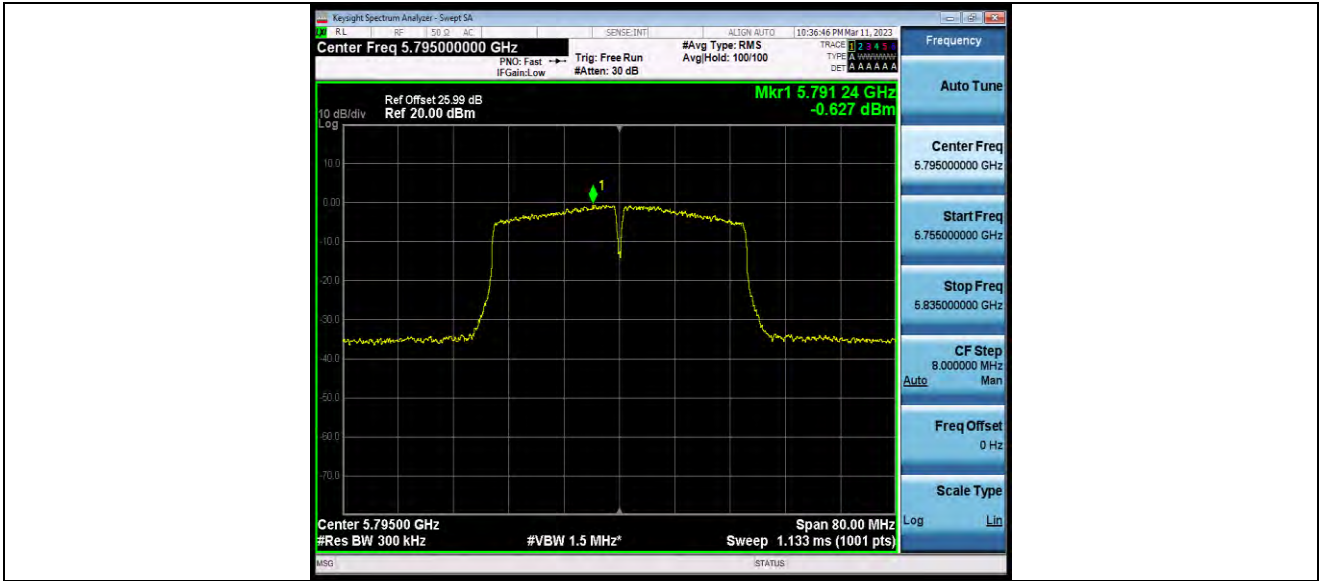
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BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC20SISO\_Ant1\_5180



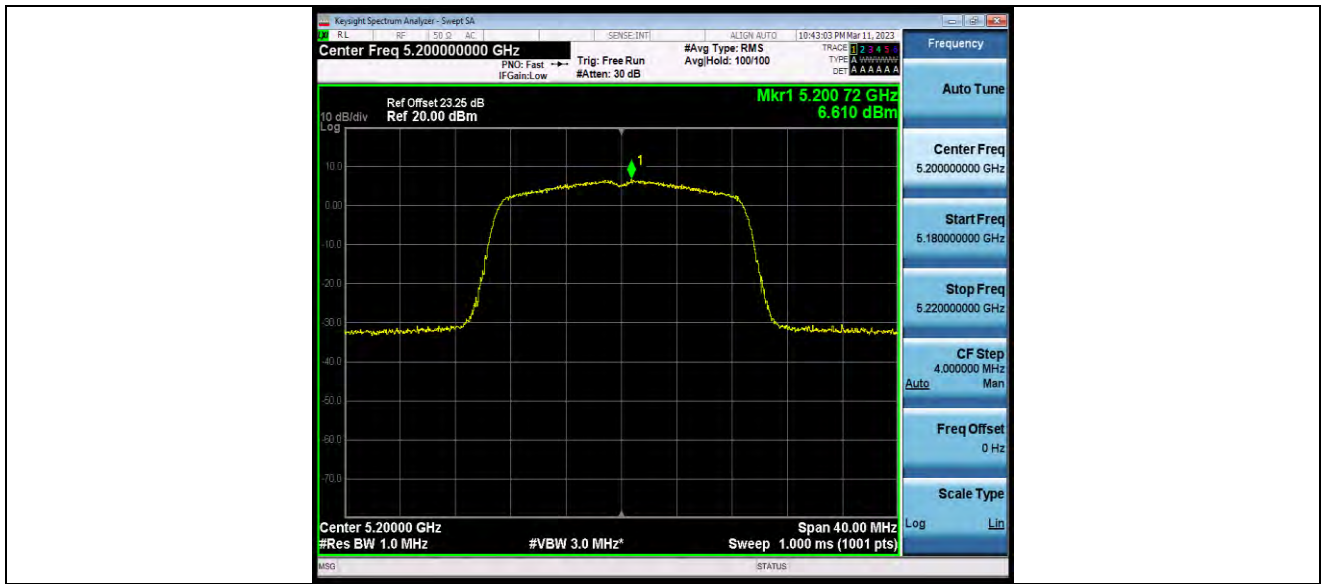
11AC20SISO\_Ant1\_5200





BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5260



BUREAU  
VERITAS

Test Report No.: W7L-P23030004RF03



11AC20SISO\_Ant1\_5300

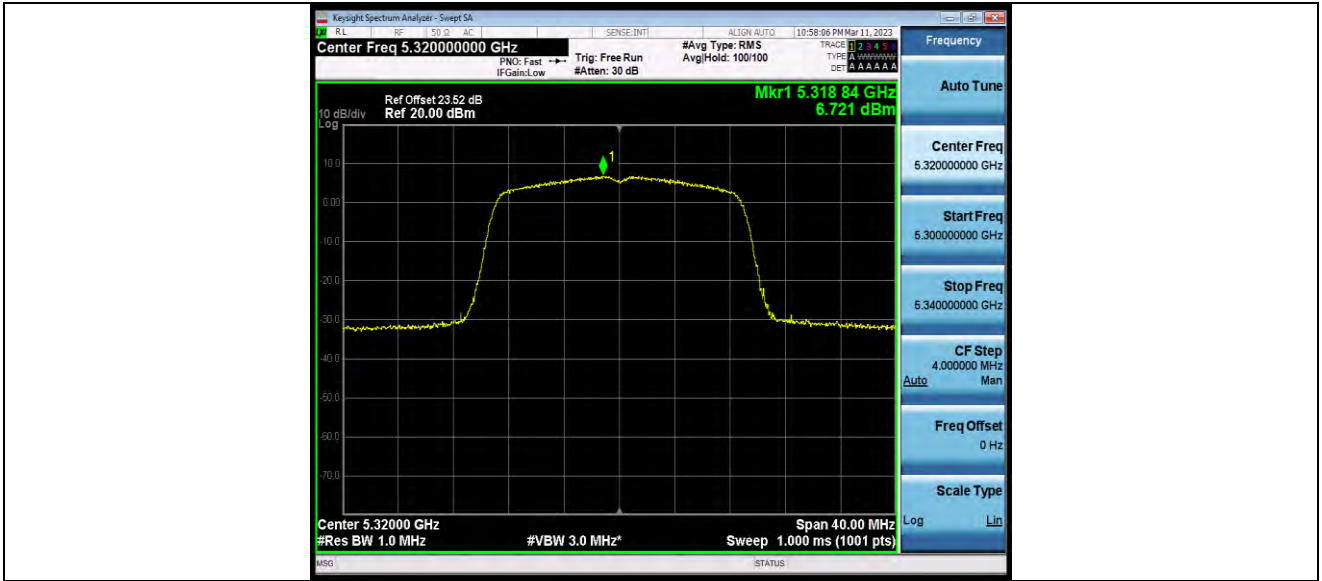


11AC20SISO\_Ant1\_5320



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC20SISO\_Ant1\_5700



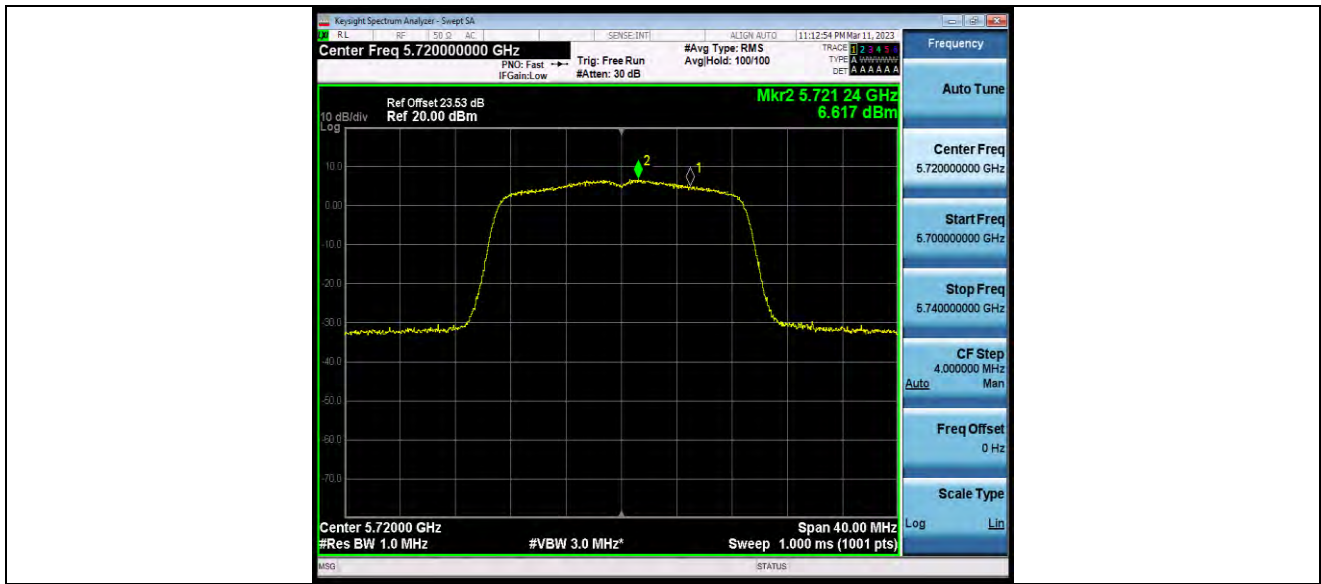
11AC20SISO\_Ant1\_5720\_UNII-2C





BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC20SISO\_Ant1\_5720\_UNII-3



11AC20SISO\_Ant1\_5745





BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC20SISO\_Ant1\_5785

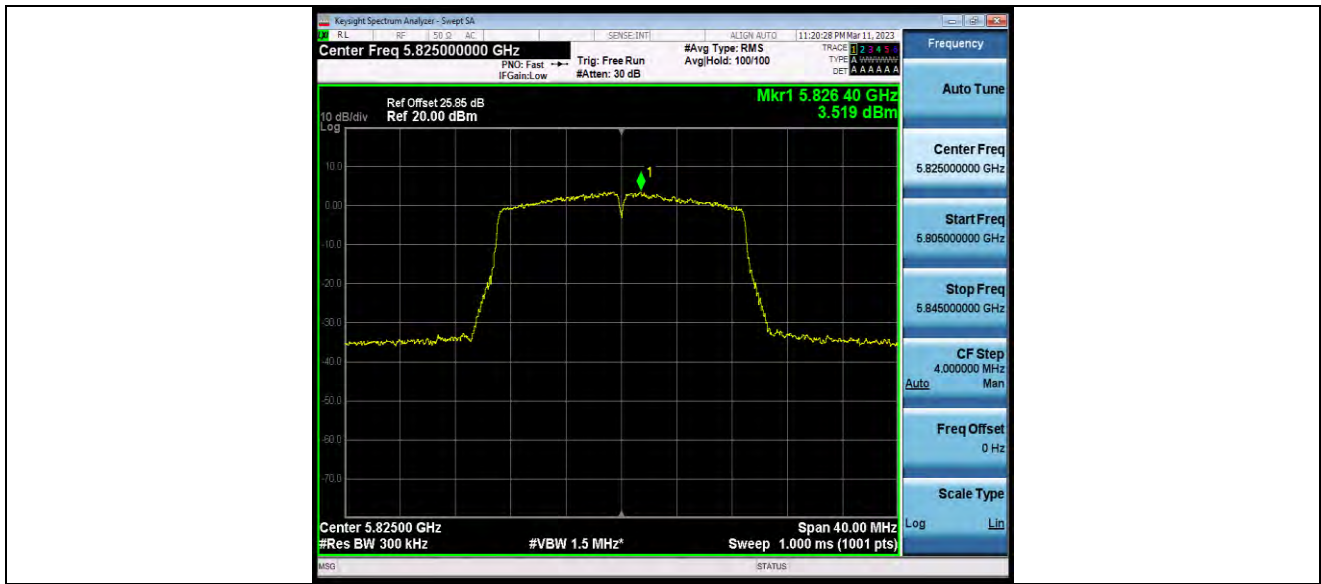


11AC20SISO\_Ant1\_5825



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5190

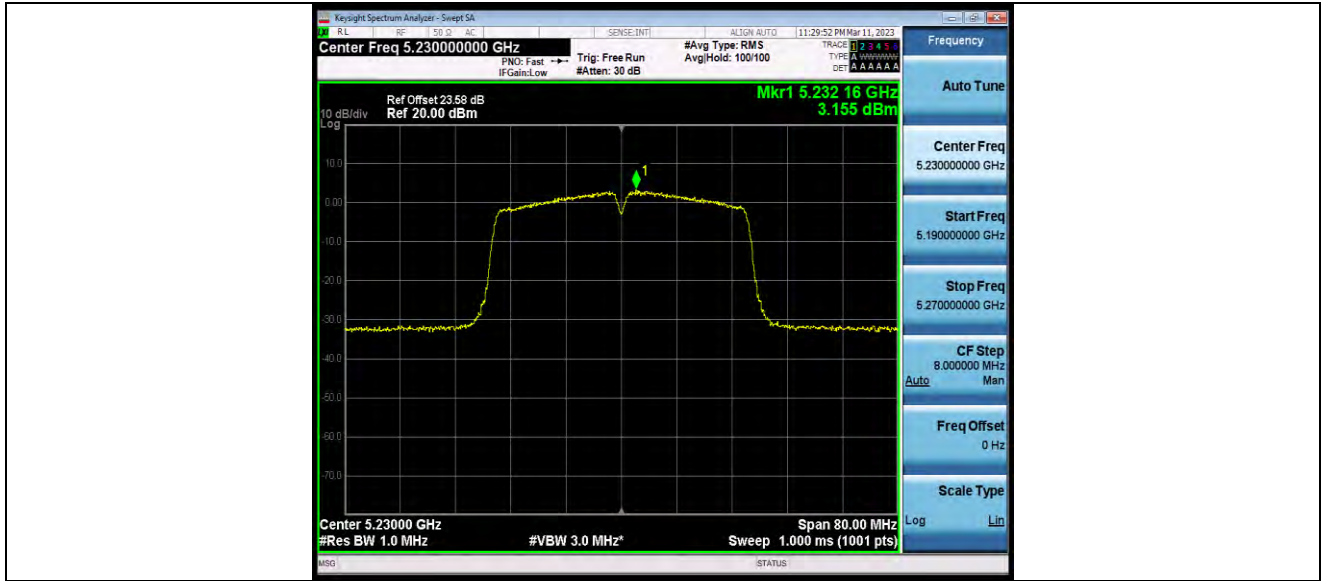


11AC40SISO\_Ant1\_5230



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03





BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5510



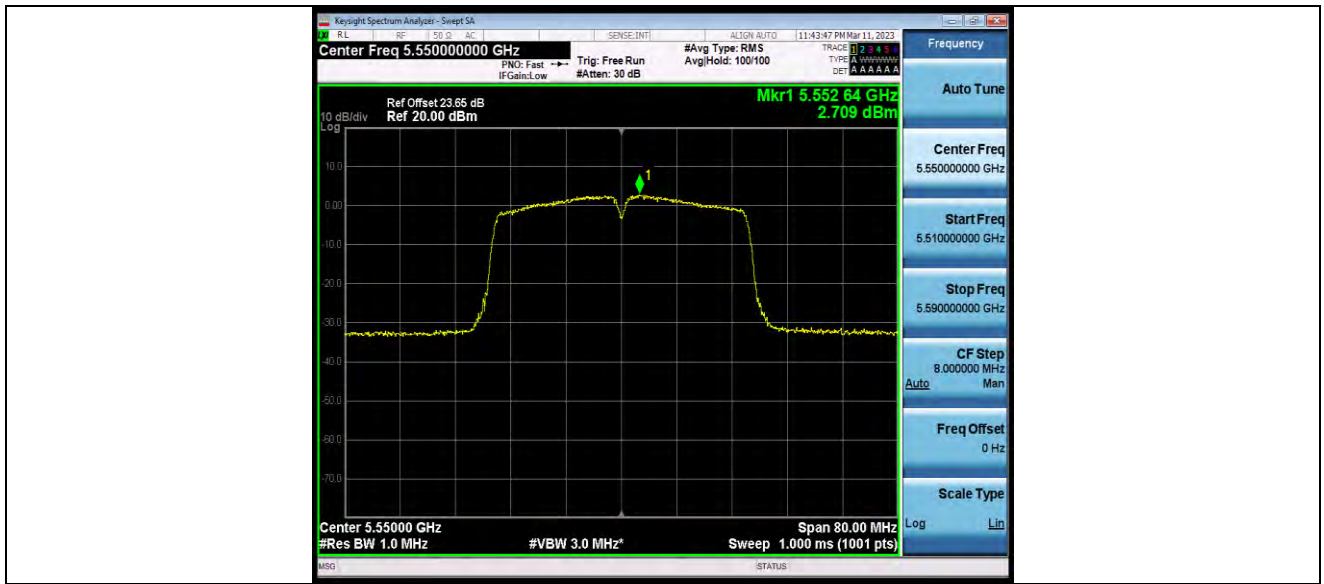
11AC40SISO\_Ant1\_5550





BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5670



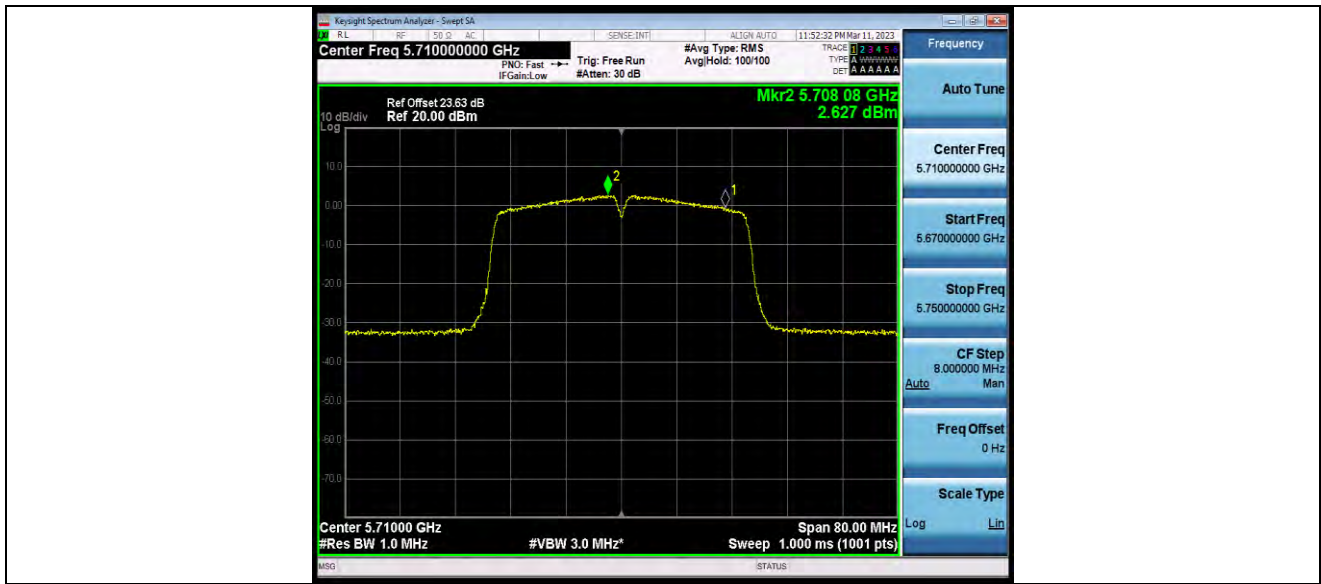
11AC40SISO\_Ant1\_5710\_UNII-2C



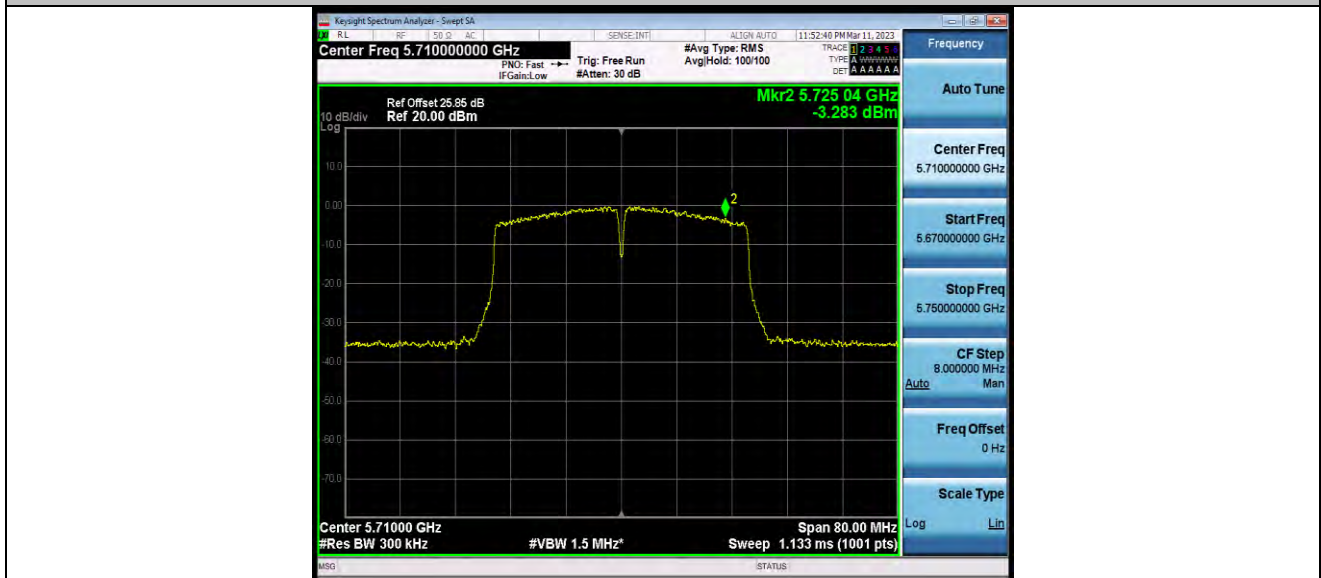


BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5710\_UNII-3



11AC40SISO\_Ant1\_5755



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530



BUREAU VERITAS

Test Report No.: W7L-P23030004RF03



11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5690\_UNII-2C