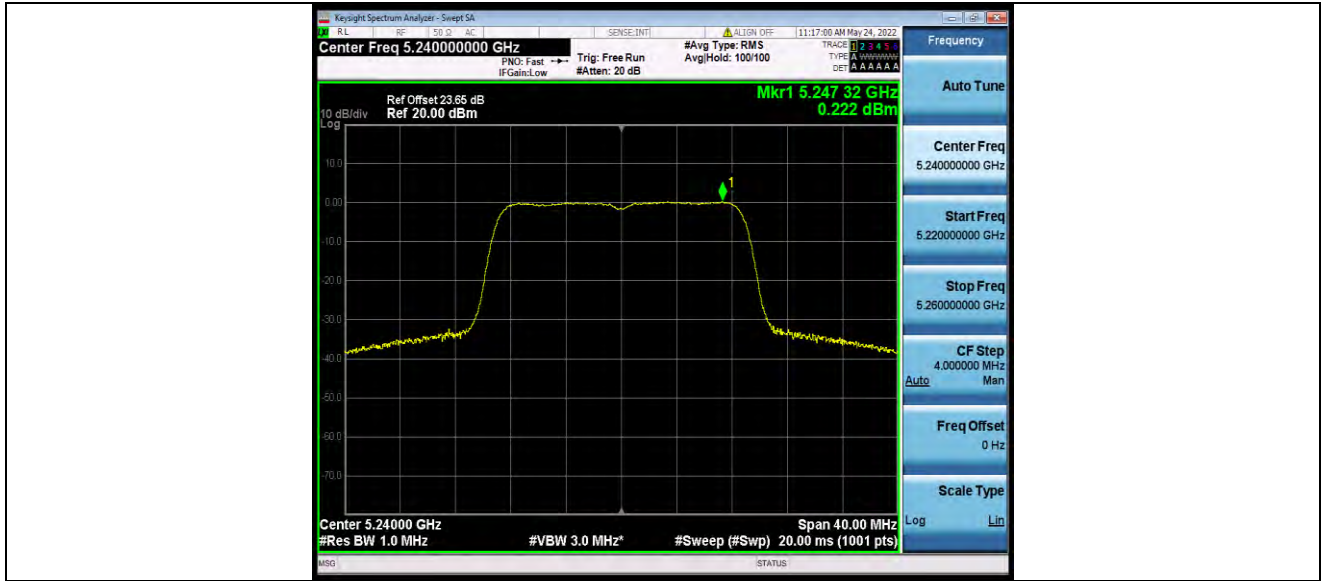


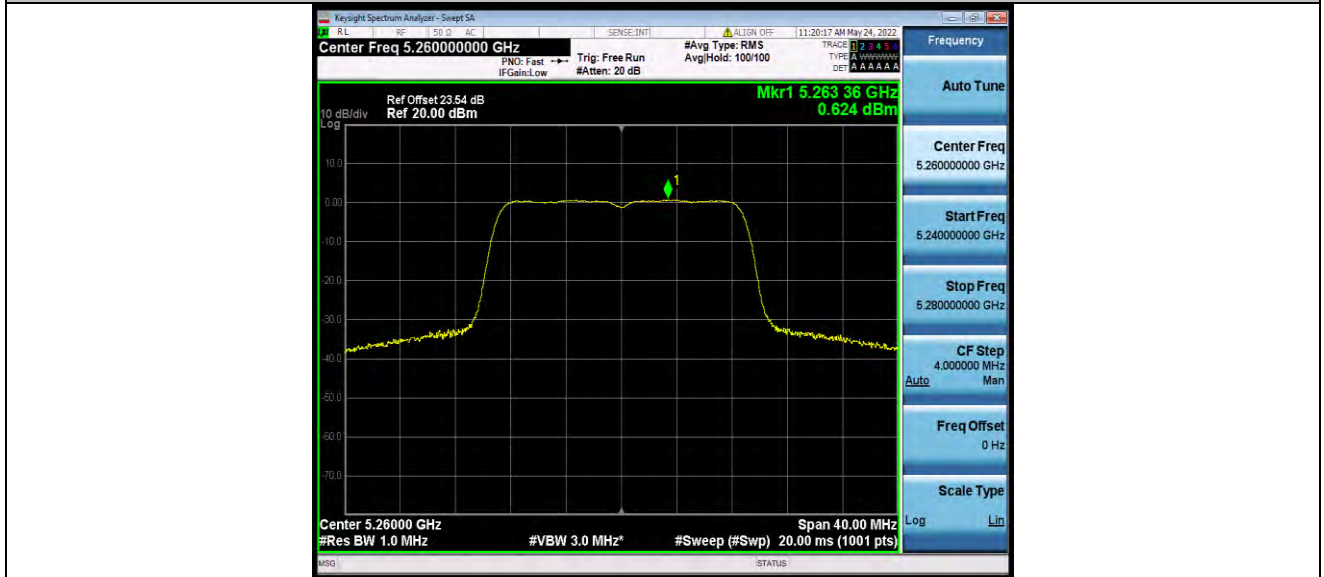


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N20SISO\_Ant1\_5260

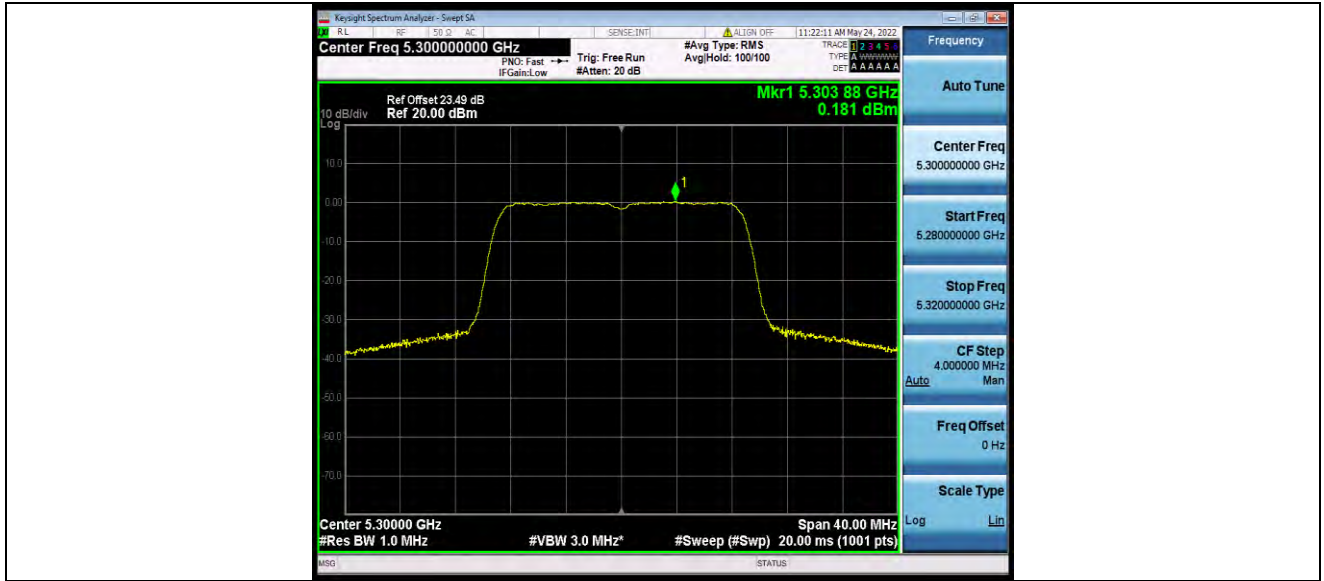


11N20SISO\_Ant1\_5300

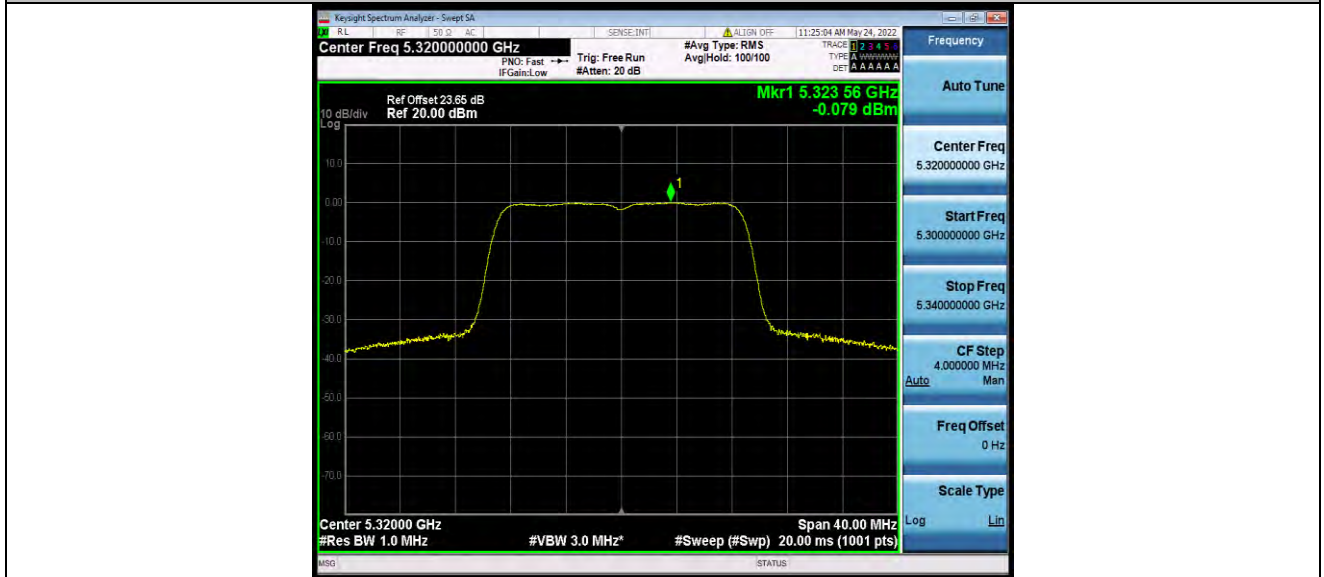


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500

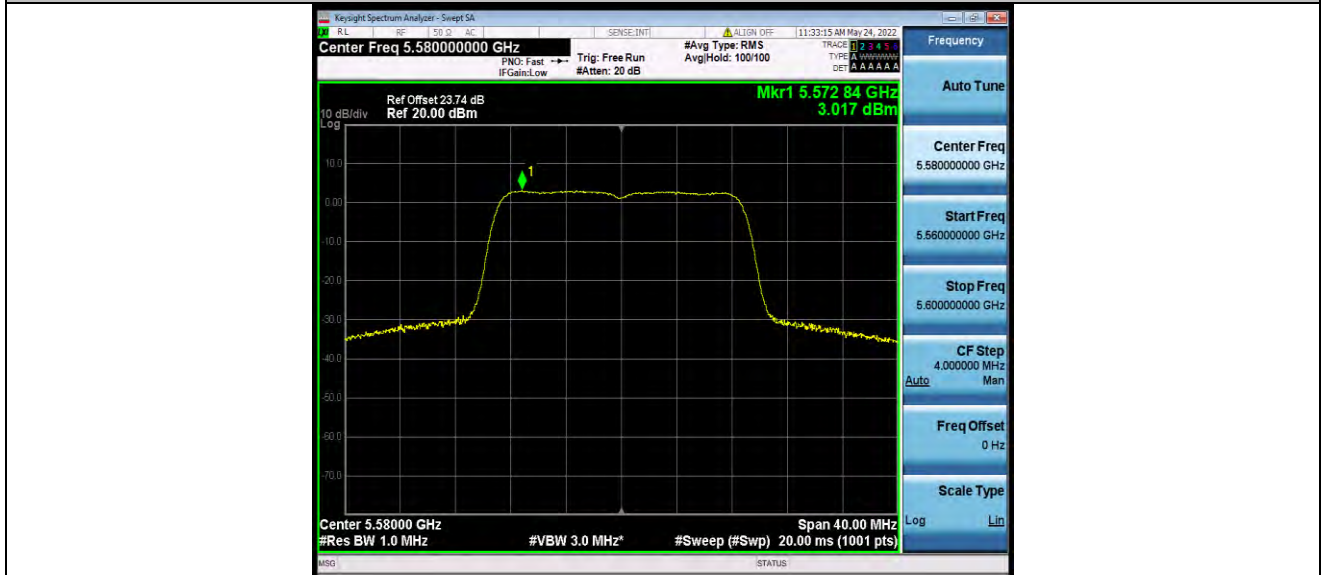


BUREAU  
VERITAS

Test Report No.: W7L-P22090012RF03



11N20SISO\_Ant1\_5580

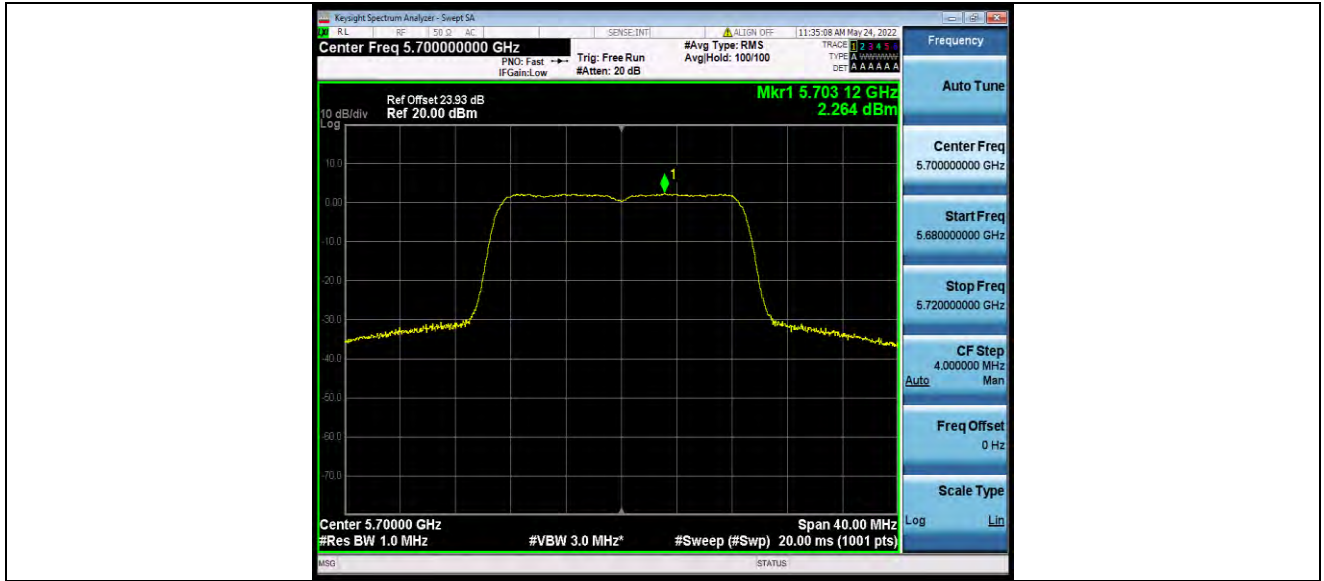


11N20SISO\_Ant1\_5700



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N20SISO\_Ant1\_5745



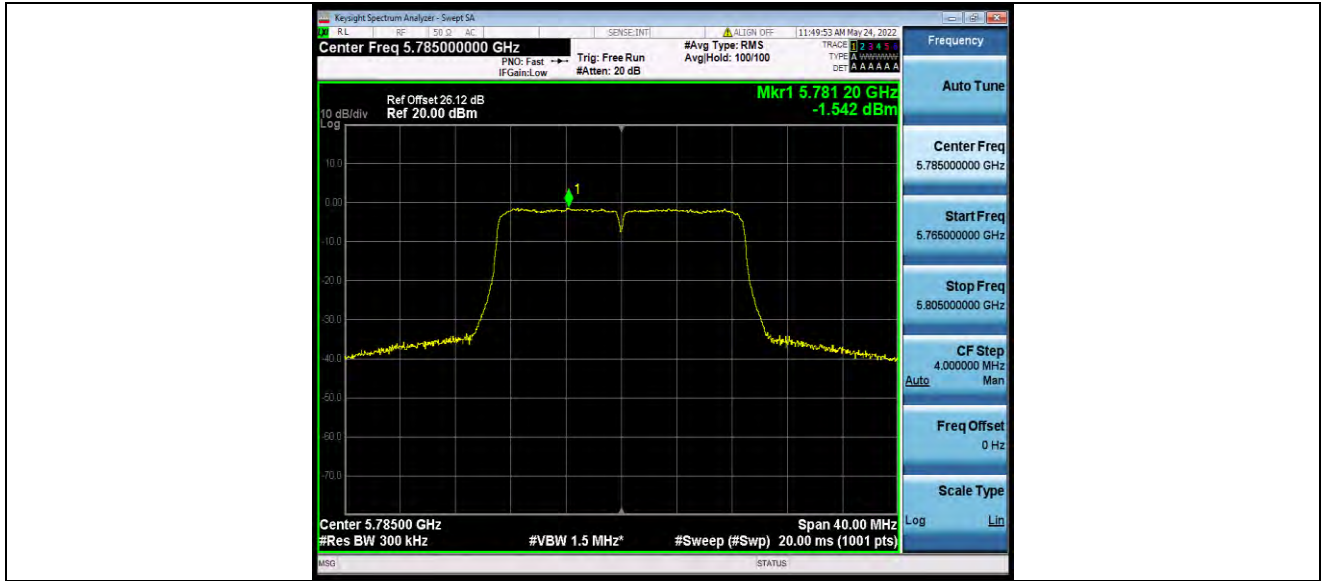
11N20SISO\_Ant1\_5785



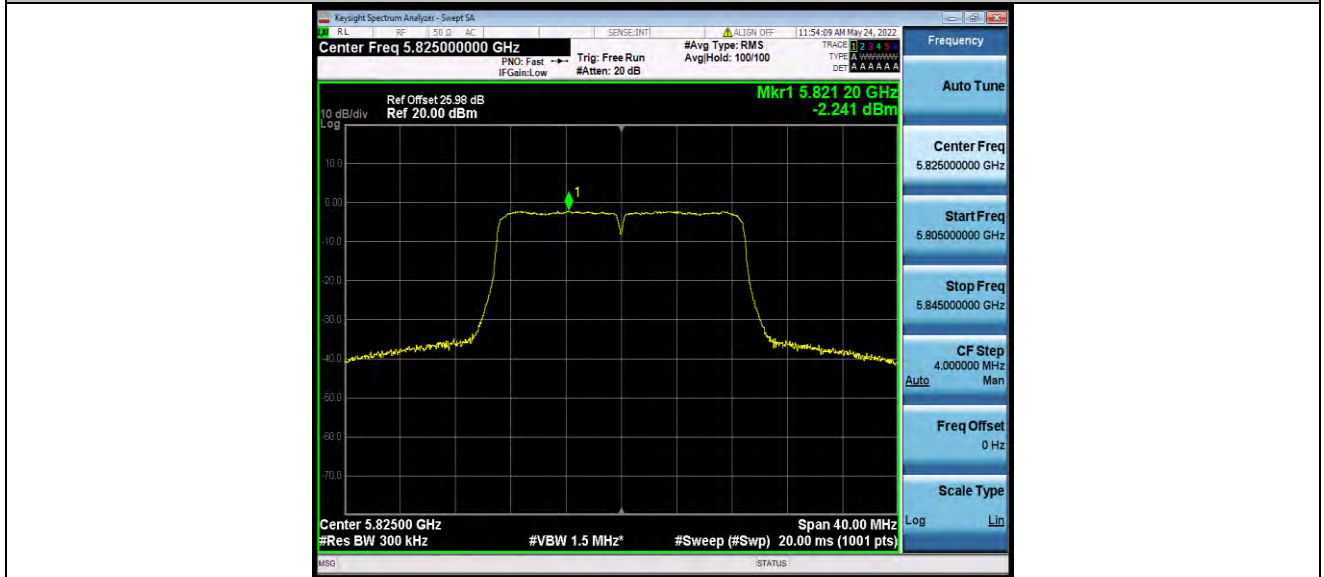


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N20SISO\_Ant1\_5825

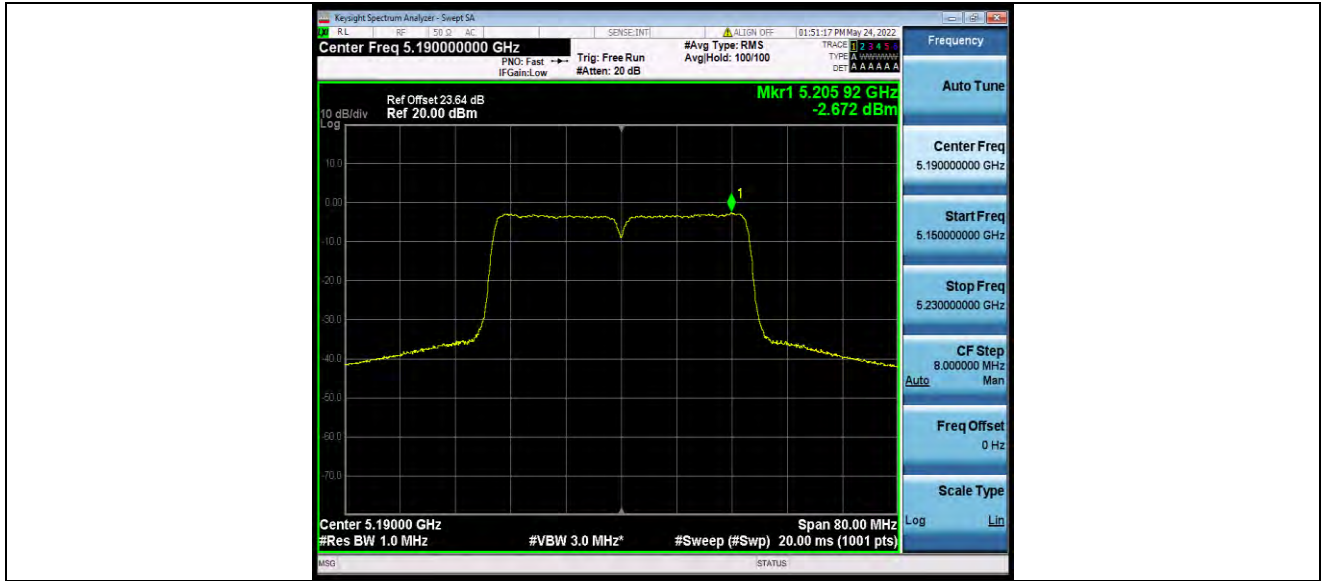


11N40SISO\_Ant1\_5190



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N40SISO\_Ant1\_5230

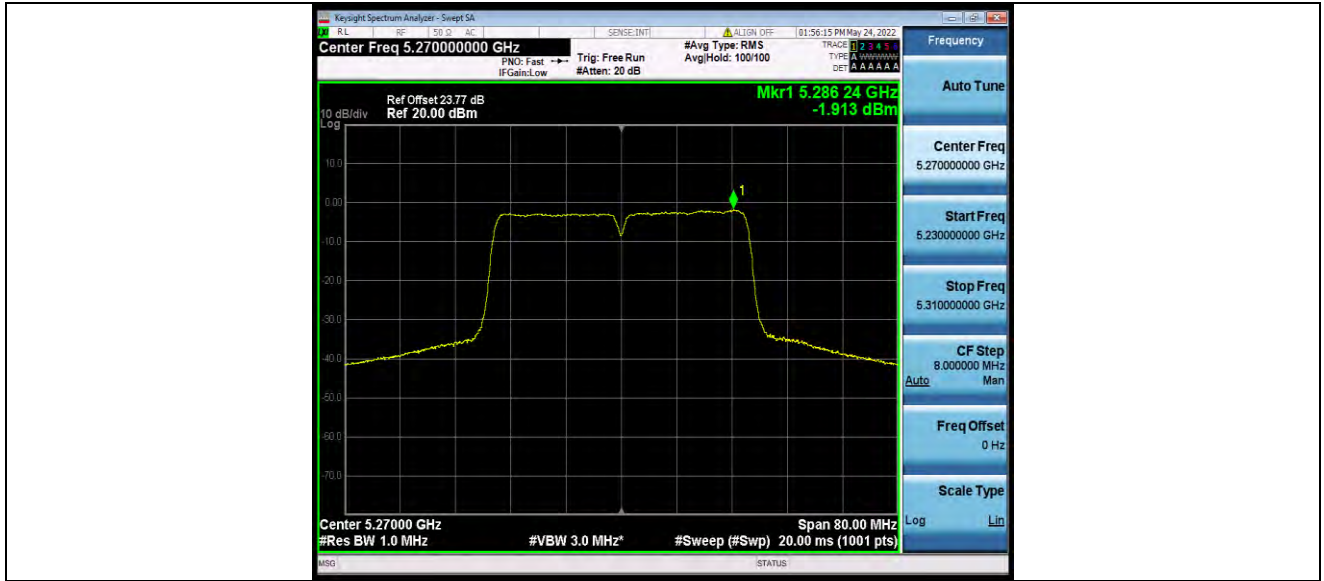


11N40SISO\_Ant1\_5270



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N40SISO\_Ant1\_5310

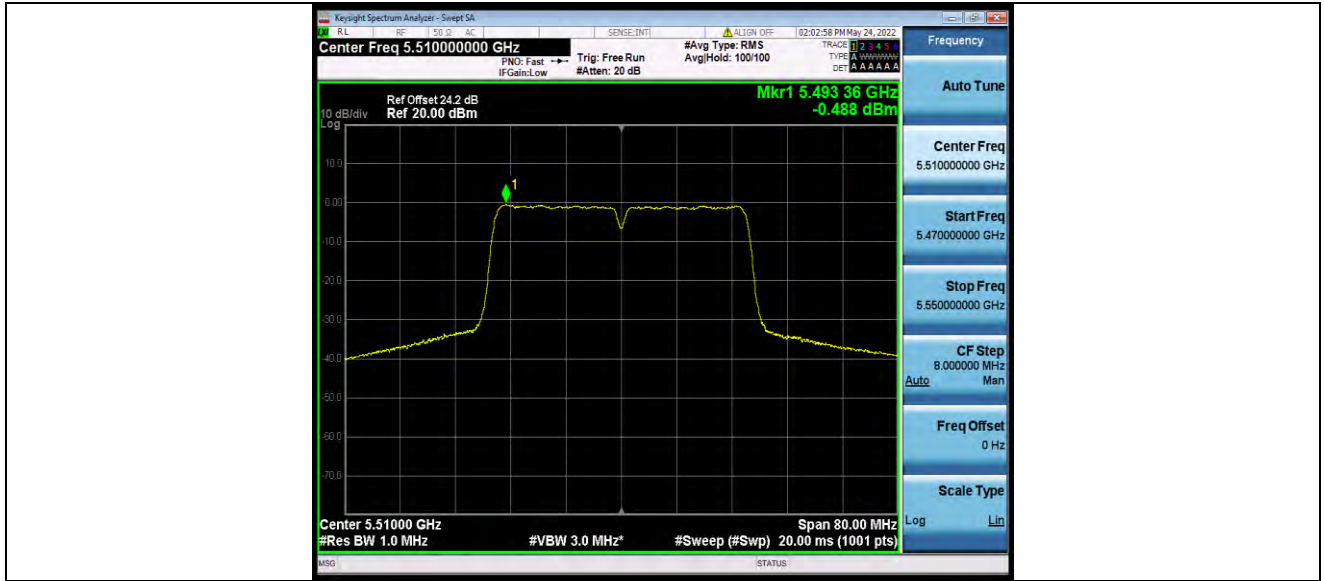


11N40SISO\_Ant1\_5510



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N40SISO\_Ant1\_5550



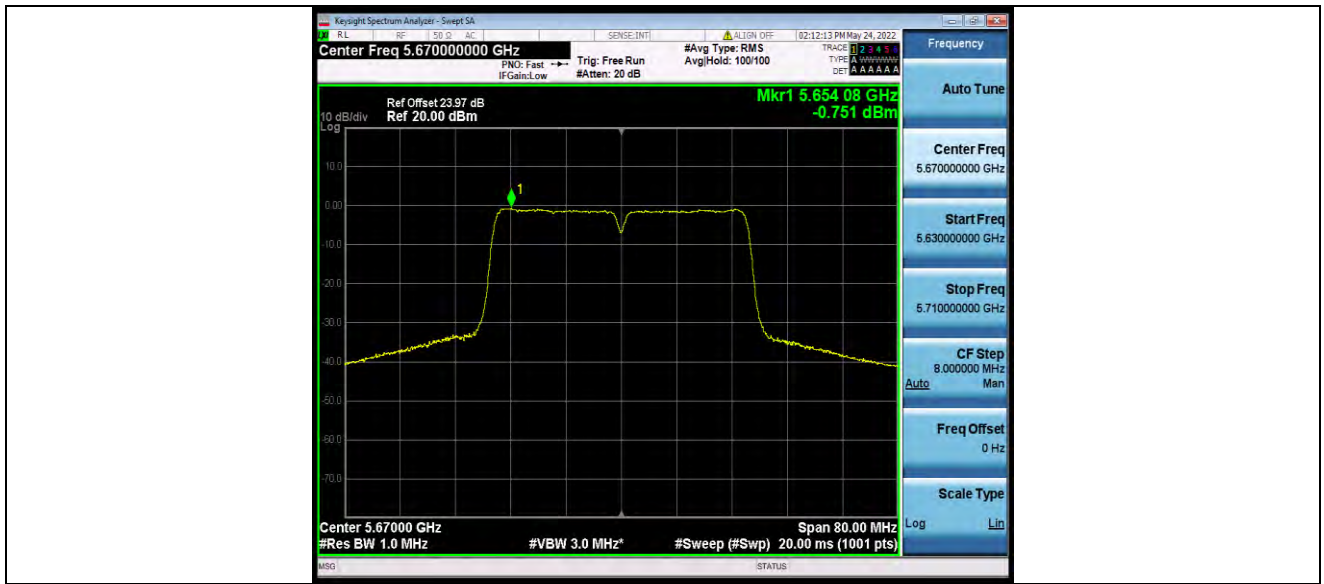
11N40SISO\_Ant1\_5670



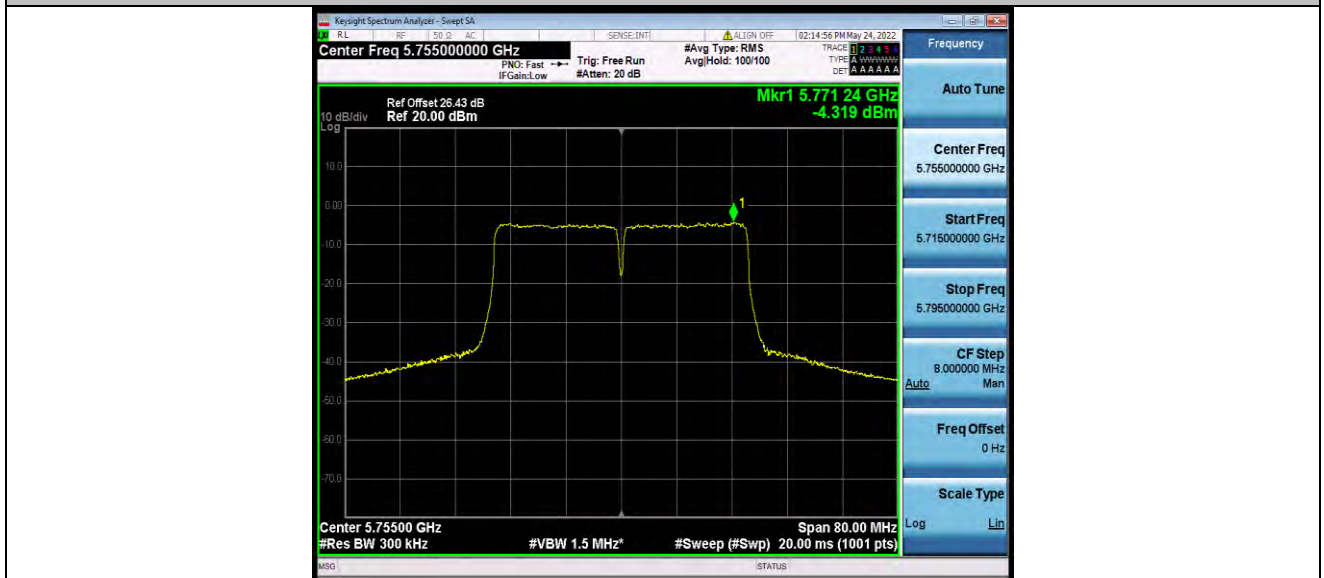


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N40SISO\_Ant1\_5755

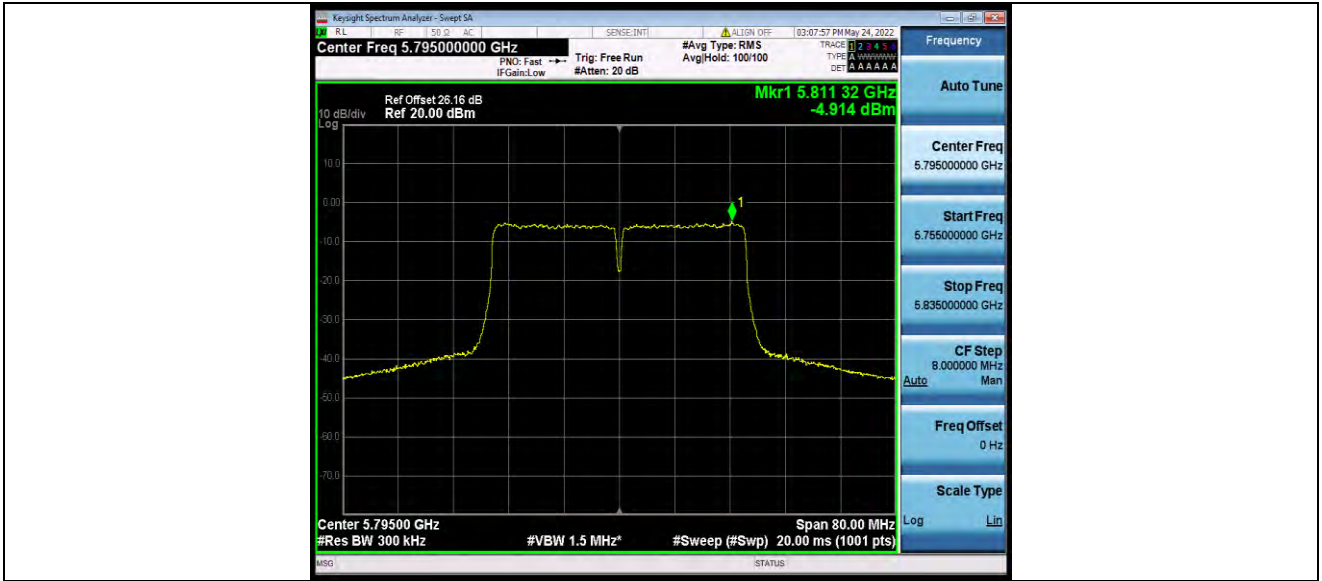


11N40SISO\_Ant1\_5795



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5180

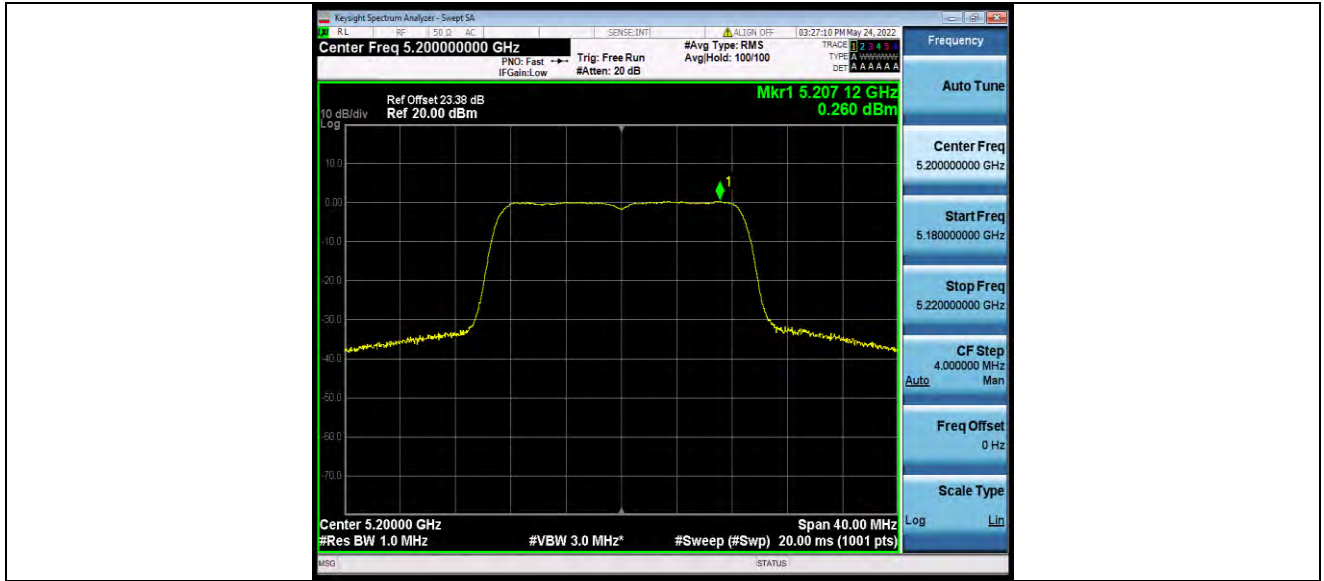


11AC20SISO\_Ant1\_5200

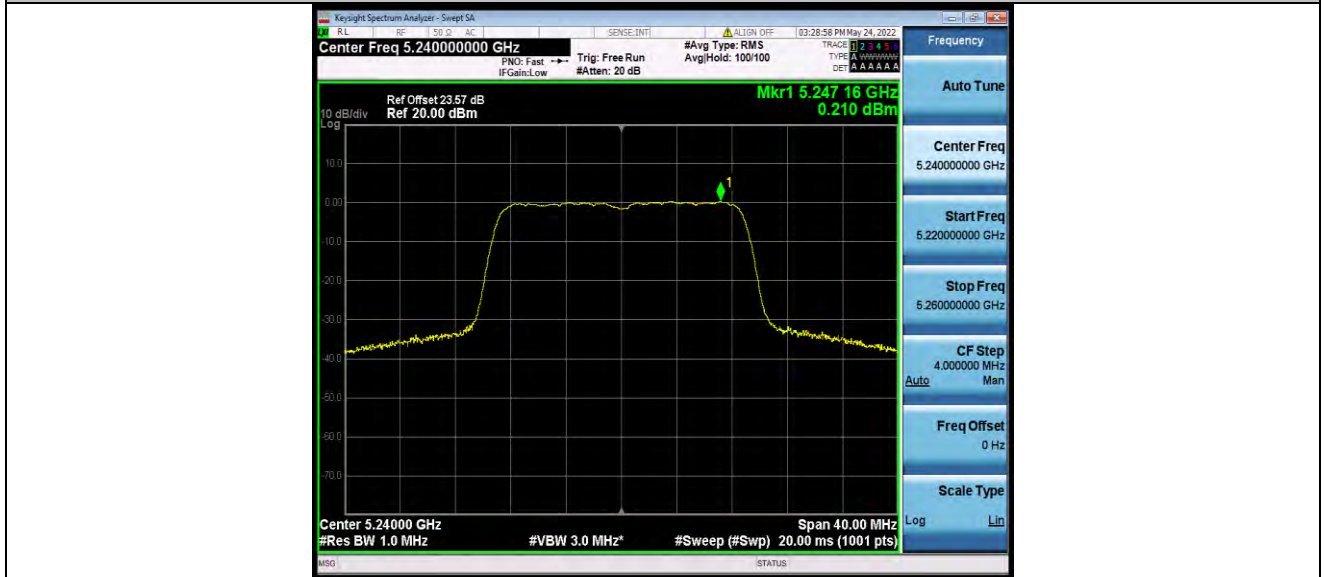


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5240

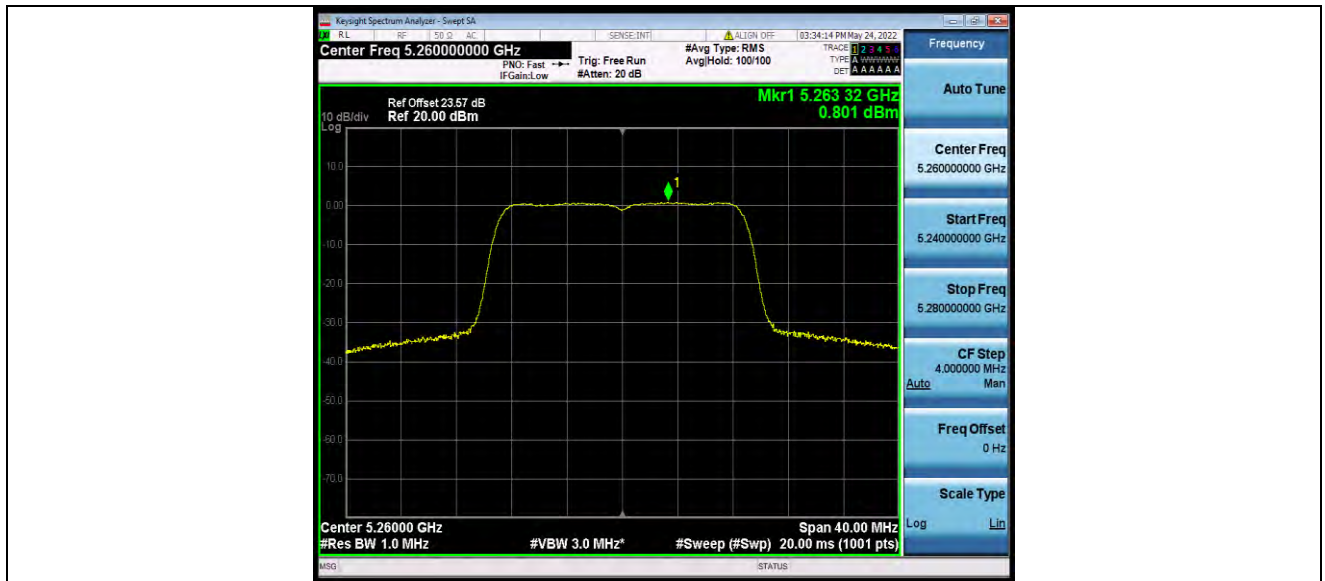


11AC20SISO\_Ant1\_5260

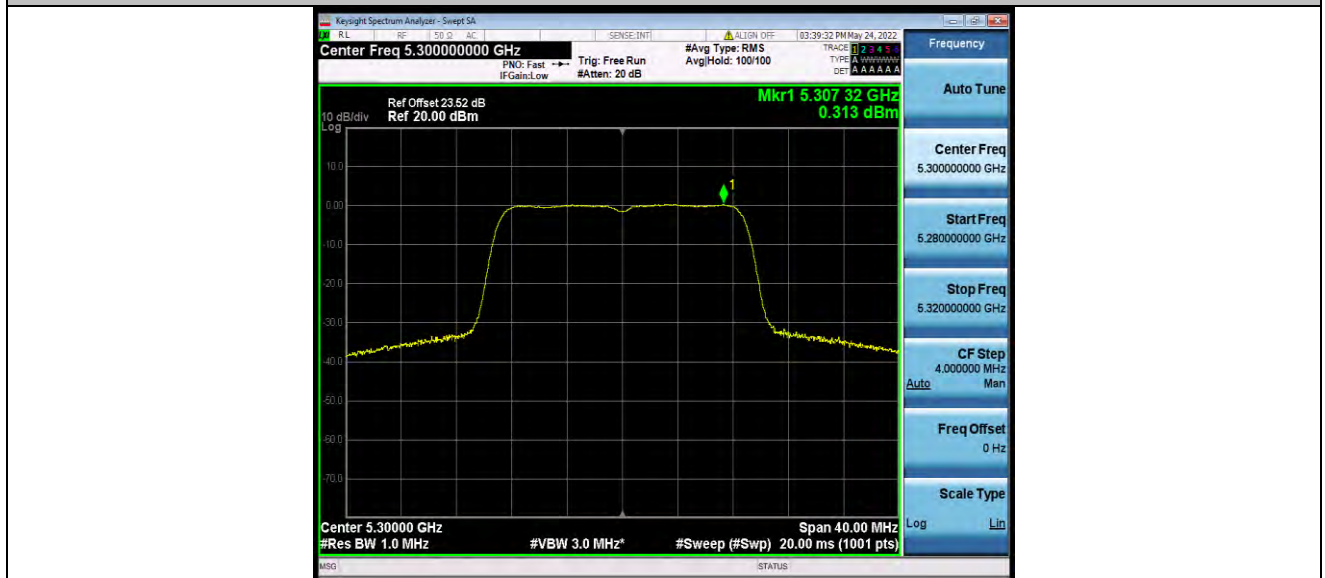


BUREAU  
VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5300



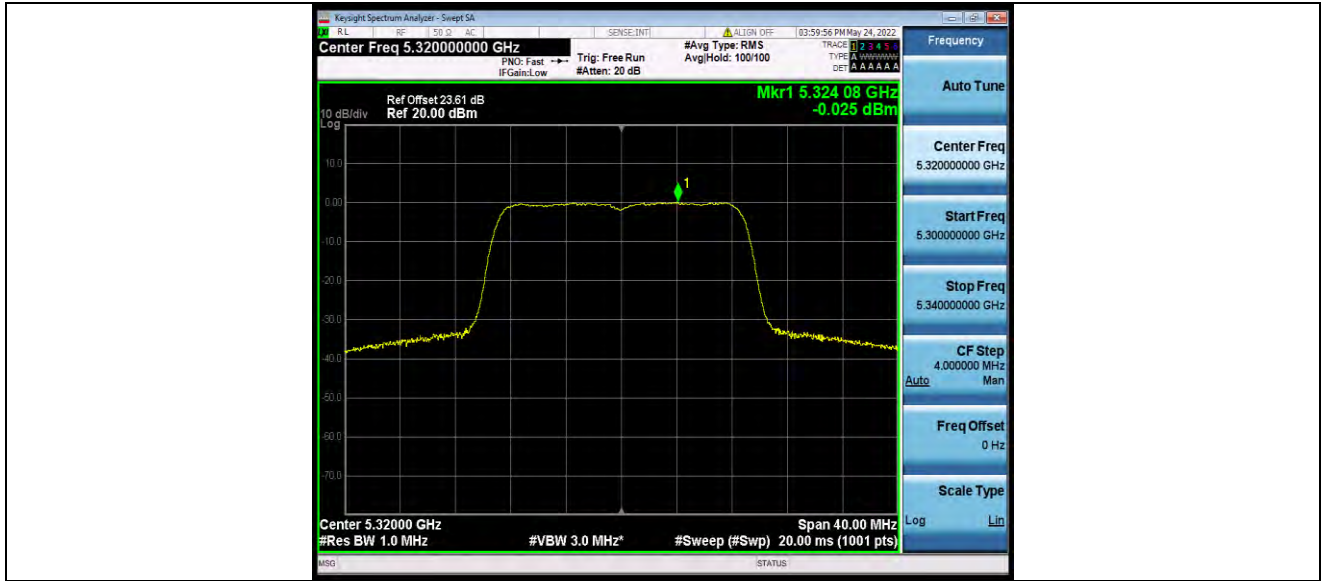
11AC20SISO\_Ant1\_5320





BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5500

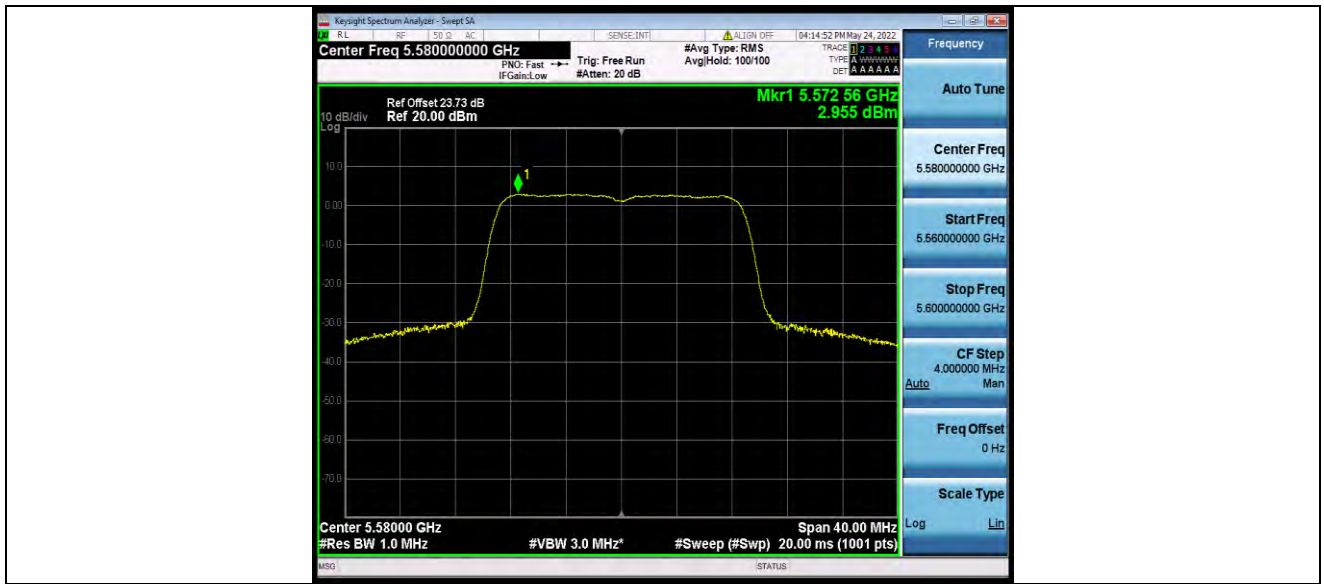


11AC20SISO\_Ant1\_5580



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5700

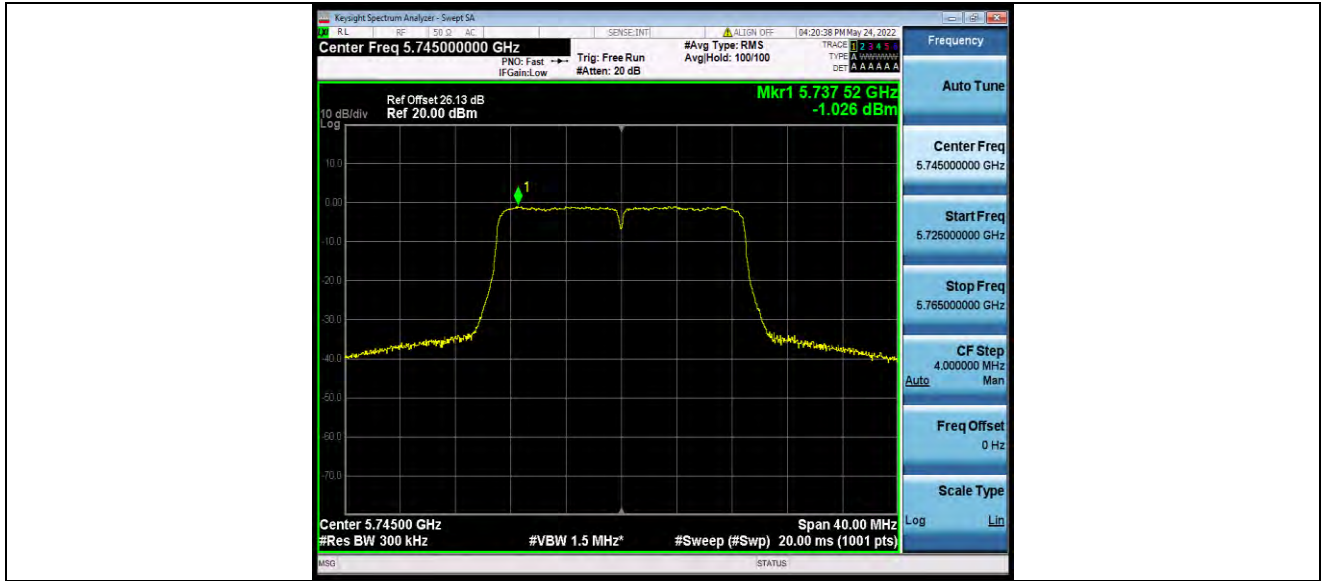


11AC20SISO\_Ant1\_5745

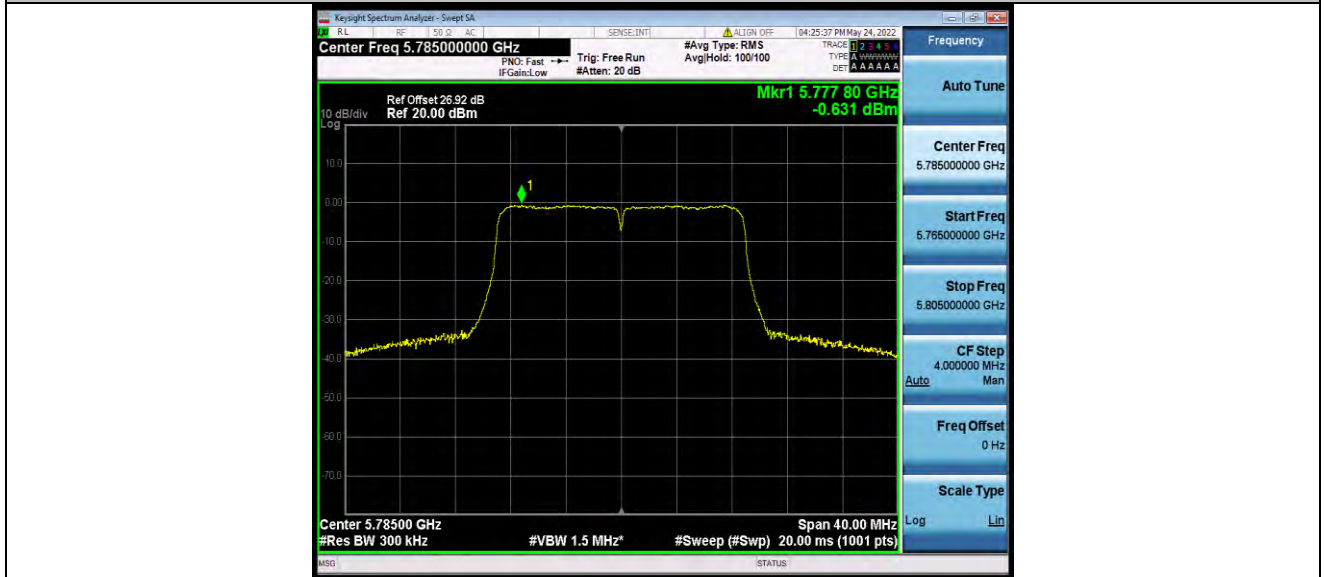


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5785

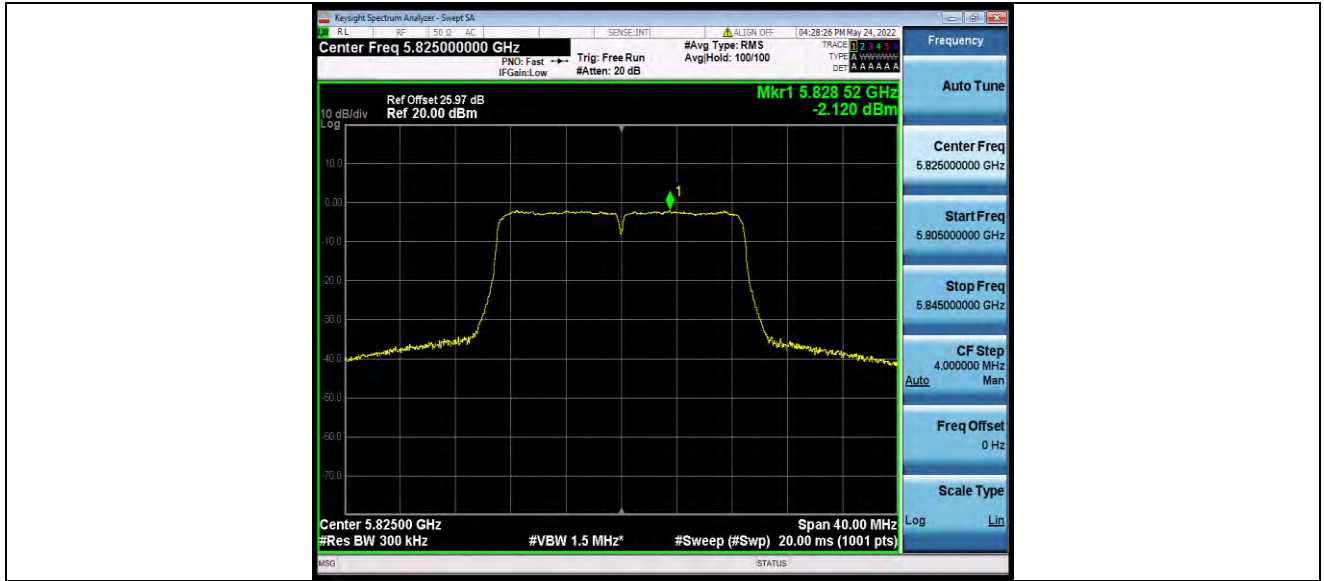


11AC20SISO\_Ant1\_5825



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230





BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550

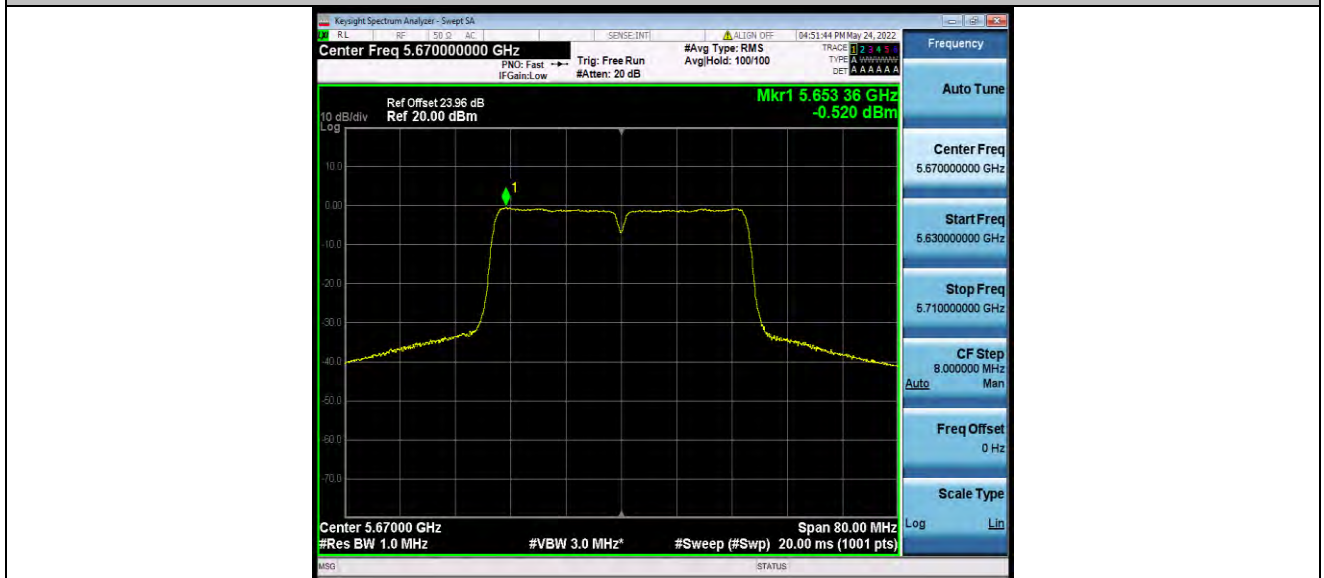


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC40SISO\_Ant1\_5670



11AC40SISO\_Ant1\_5755



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC40SISO\_Ant1\_5795



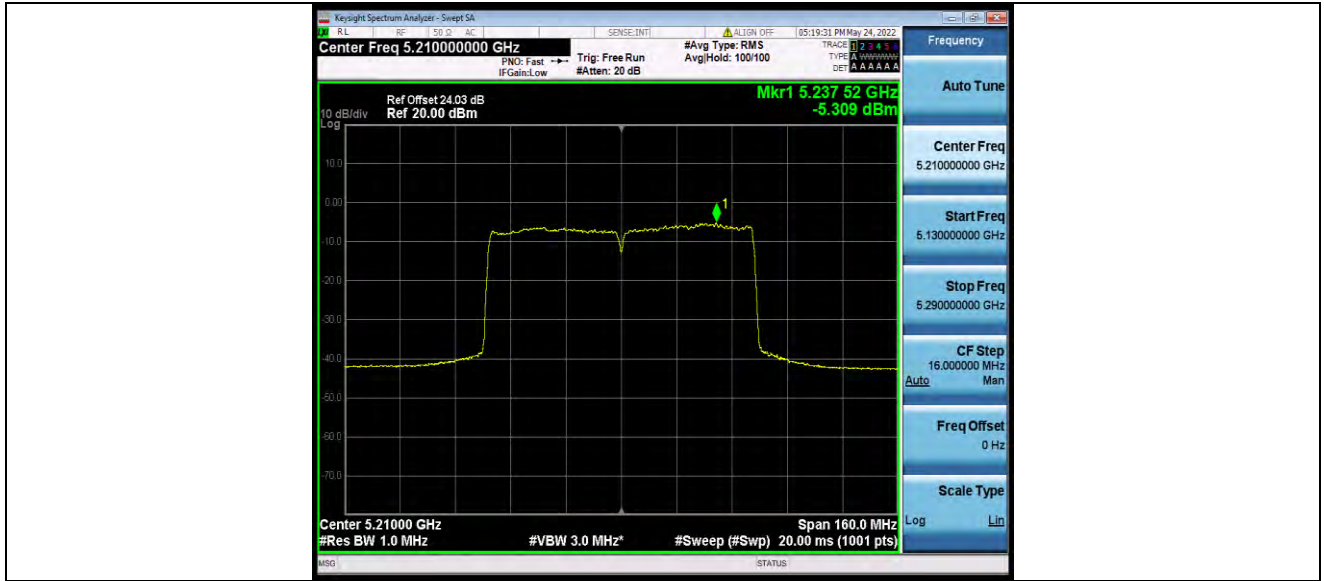
11AC80SISO\_Ant1\_5210





BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC80SISO\_Ant1\_5290

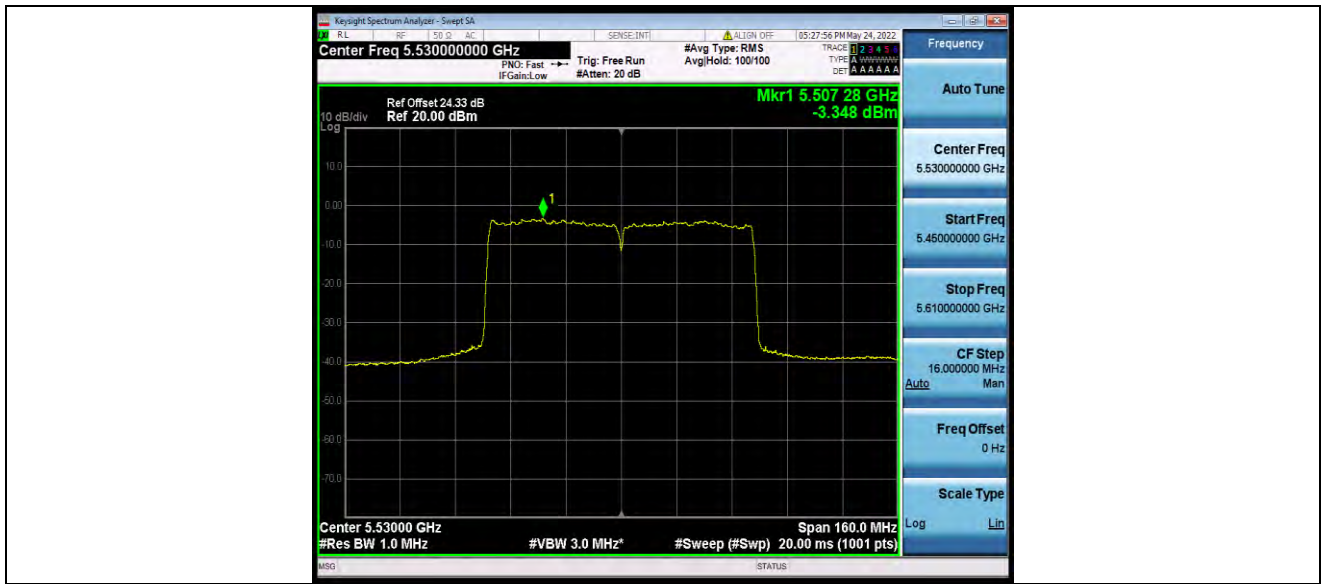


11AC80SISO\_Ant1\_5530



BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5775



**BUREAU  
VERITAS**

Test Report No.: W7L-P22090012RF03





# 7 APPENDIX B ACROSS BAND

## EMISSION BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	24.600	5707.480	5732.080	---	---
		5720_UNII-2C	17.52	5707.480	5725	---	---
		5720_UNII-3	7.08	5725	5732.080	---	---
11N20SISO	Ant1	5720	23.080	5709.200	5732.280	---	---
		5720_UNII-2C	15.8	5709.200	5725	---	---
		5720_UNII-3	7.28	5725	5732.280	---	---
11N40SISO	Ant1	5710	39.520	5690.320	5729.840	---	---
		5710_UNII-2C	34.68	5690.320	5725	---	---
		5710_UNII-3	4.84	5725	5729.840	---	---
11AC20SISO	Ant1	5720	26.000	5706.040	5732.040	---	---
		5720_UNII-2C	18.96	5706.040	5725	---	---
		5720_UNII-3	7.04	5725	5732.040	---	---
11AC40SISO	Ant1	5710	42.240	5690.160	5732.400	---	---
		5710_UNII-2C	34.84	5690.160	5725	---	---
		5710_UNII-3	7.4	5725	5732.400	---	---
11AC80SISO	Ant1	5690	83.040	5649.520	5732.560	---	---
		5690_UNII-2C	75.48	5649.520	5725	---	---
		5690_UNII-3	7.56	5725	5732.560	---	---





BUREAU VERITAS

Test Report No.: W7L-P22090012RF03

### TEST GRAPHS



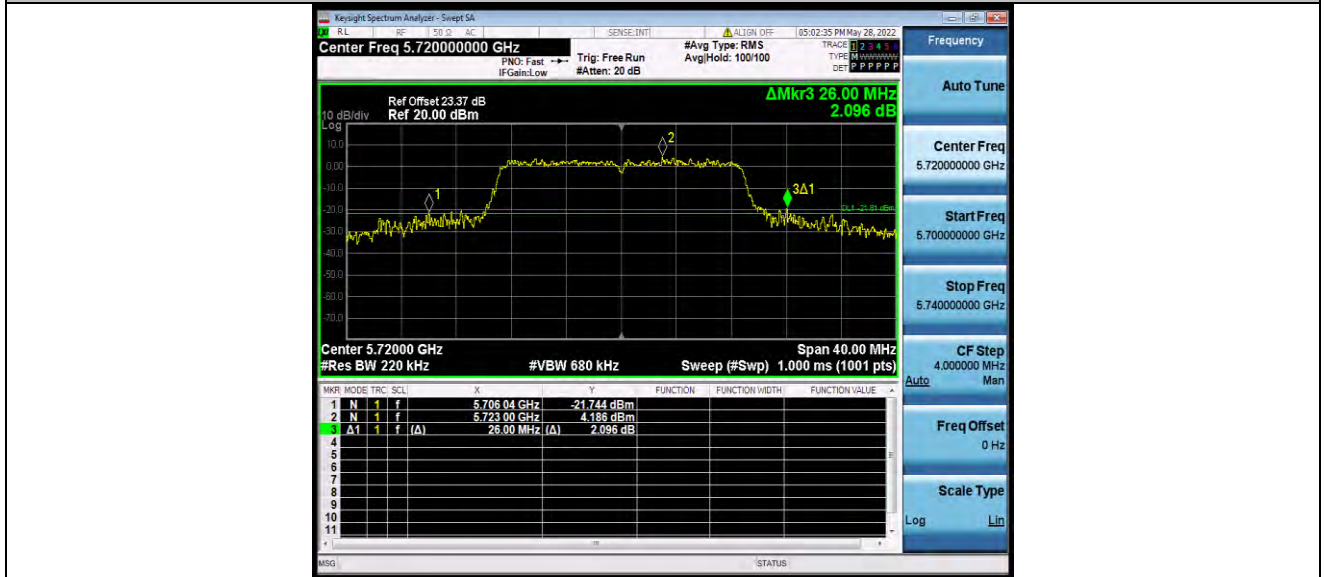


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5720

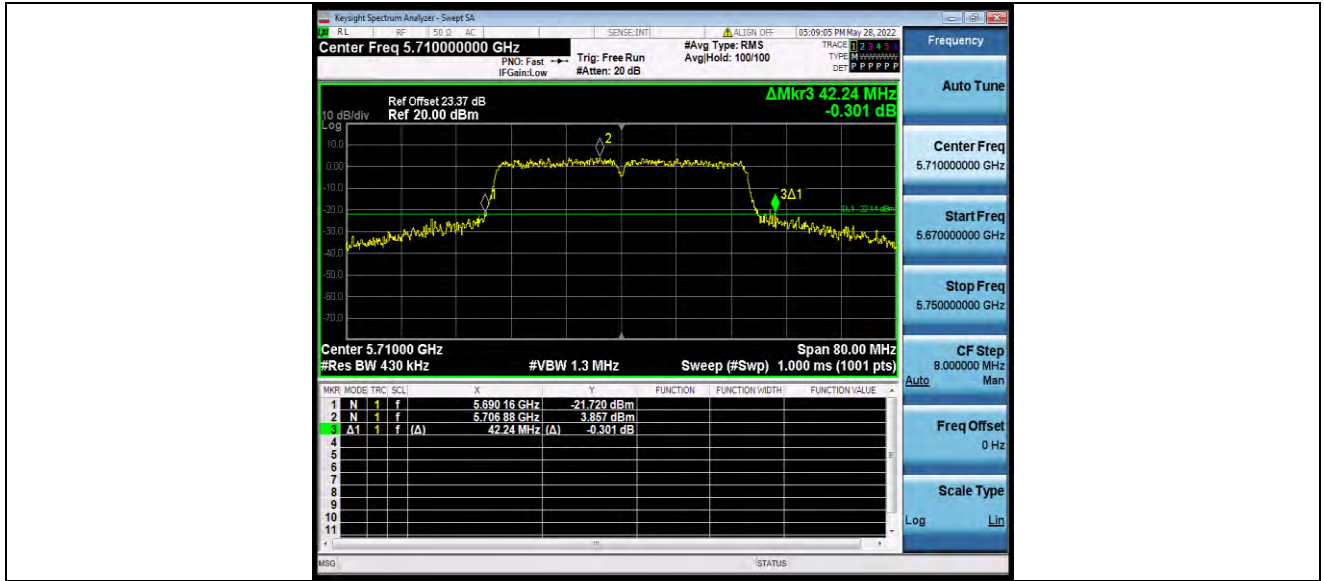


11AC40SISO\_Ant1\_5710

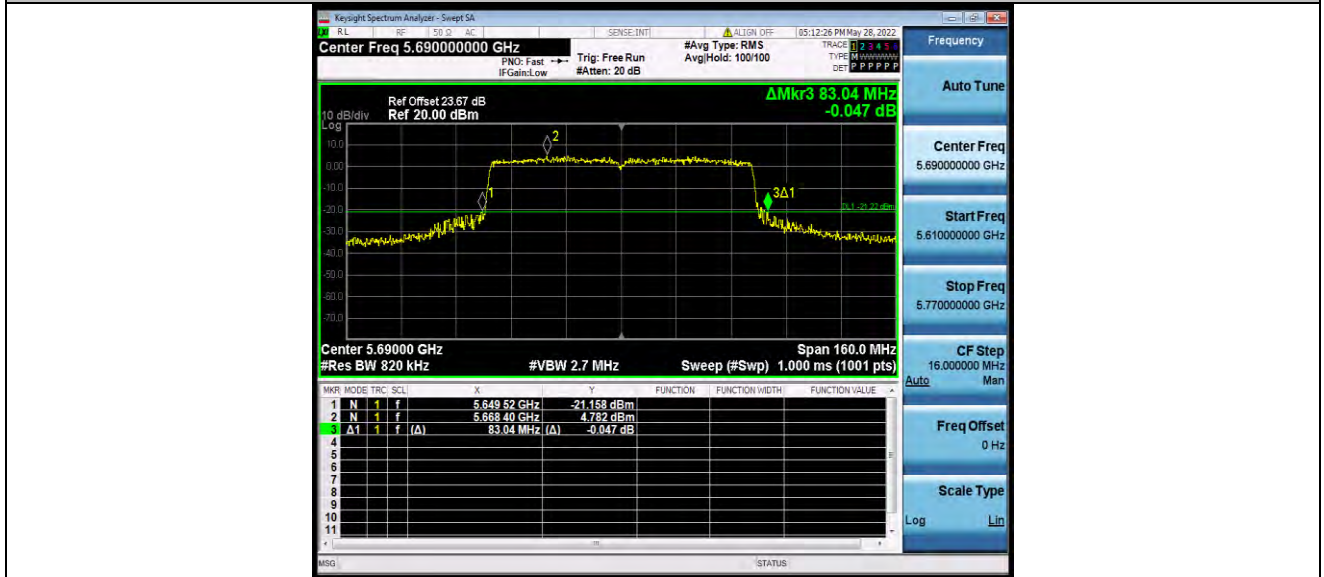


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC80SISO\_Ant1\_5690





### OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.904	5711.576	5728.480	---	---
		5720_UNII-2C	13.424	5711.576	5725	---	PASS
		5720_UNII-3	3.48	5725	5728.480	---	PASS
11N20SISO	Ant1	5720	17.833	5711.118	5728.951	---	---
		5720_UNII-2C	13.882	5711.118	5725	---	PASS
		5720_UNII-3	3.951	5725	5728.951	---	PASS
11N40SISO	Ant1	5710	36.160	5691.939	5728.099	---	---
		5710_UNII-2C	33.061	5691.939	5725	---	PASS
		5710_UNII-3	3.099	5725	5728.099	---	PASS
11AC20SISO	Ant1	5720	17.809	5711.101	5728.910	---	---
		5720_UNII-2C	13.899	5711.101	5725	---	PASS
		5720_UNII-3	3.91	5725	5728.910	---	PASS
11AC40SISO	Ant1	5710	36.160	5691.937	5728.097	---	---
		5710_UNII-2C	33.063	5691.937	5725	---	PASS
		5710_UNII-3	3.097	5725	5728.097	---	PASS
11AC80SISO	Ant1	5690	75.916	5652.079	5727.995	---	---
		5690_UNII-2C	72.921	5652.079	5725	---	PASS
		5690_UNII-3	2.995	5725	5727.995	---	PASS





BUREAU VERITAS

Test Report No.: W7L-P22090012RF03

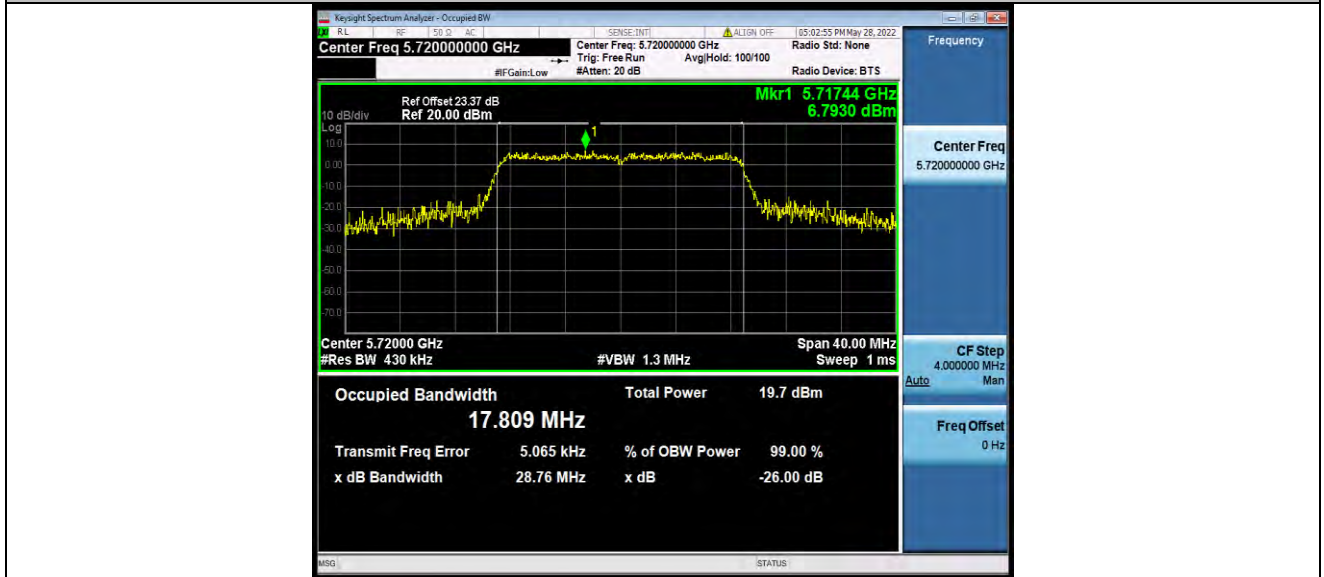
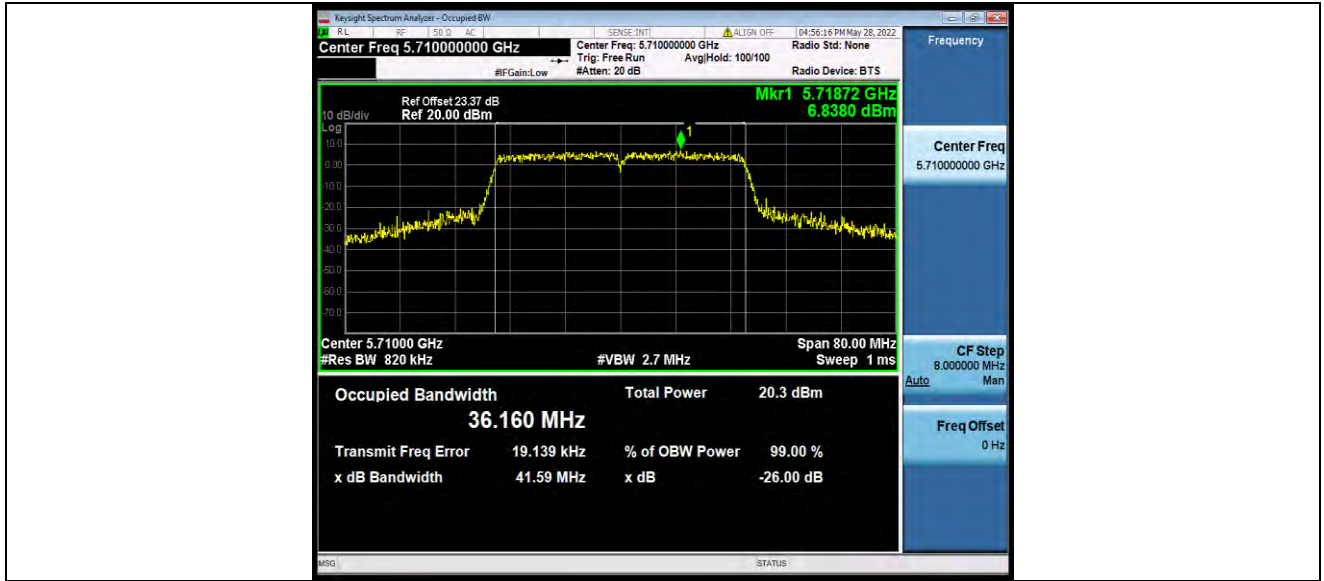
### TEST GRAPHS





BUREAU VERITAS

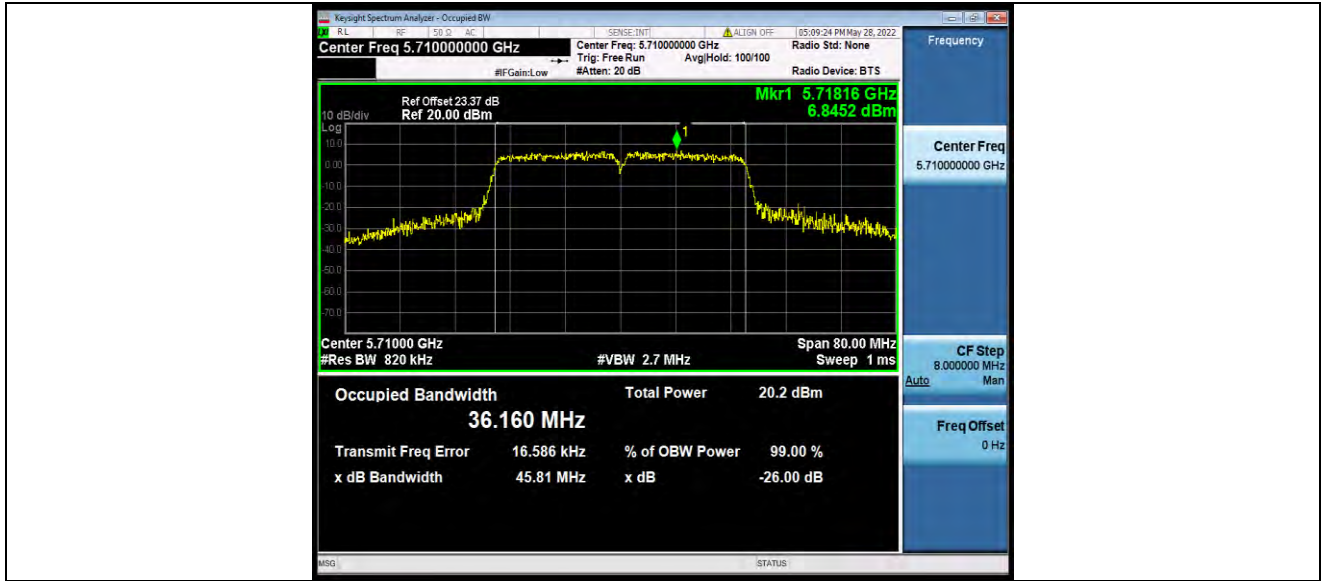
Test Report No.: W7L-P22090012RF03





BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC80SISO\_Ant1\_5690





## MIN EMISSION BANDWIDTH

### TEST RESULT B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720_UNII-3	3.16	5725	5728.160	0.5	PASS
11N20SISO	Ant1	5720_UNII-3	3.68	5725	5728.680	0.5	PASS
11N40SISO	Ant1	5710_UNII-3	2.92	5725	5727.920	0.5	PASS
11AC20SISO	Ant1	5720_UNII-3	3.64	5725	5728.640	0.5	PASS
11AC40SISO	Ant1	5710_UNII-3	2.84	5725	5727.840	0.5	PASS
11AC80SISO	Ant1	5690_UNII-3	2.76	5725	5727.760	0.5	PASS



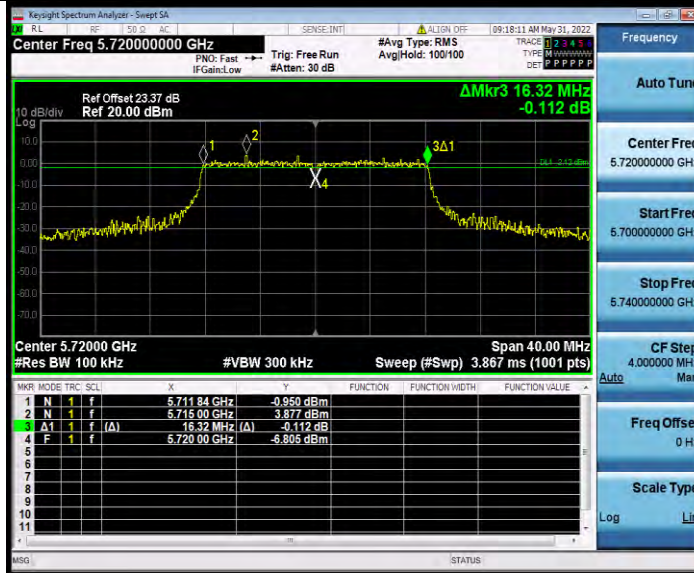


BUREAU VERITAS

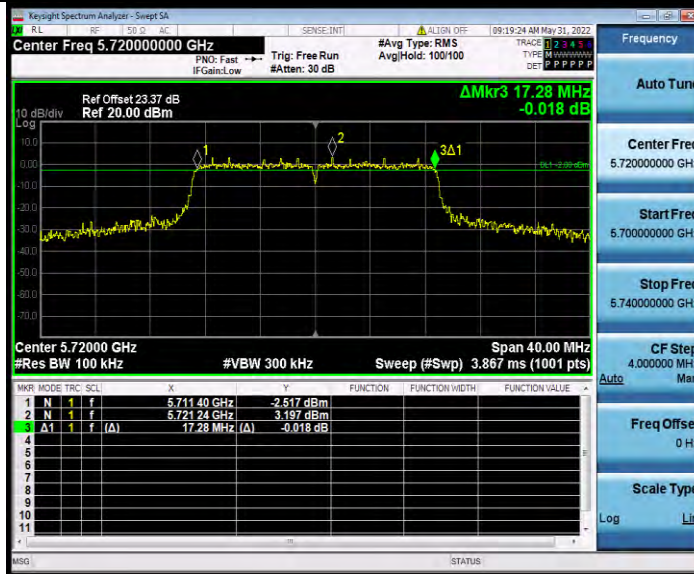
Test Report No.: W7L-P22090012RF03

### TEST GRAPHS B4

11A\_Ant1\_5720\_UNII-3



11N20SISO\_Ant1\_5720\_UNII-3

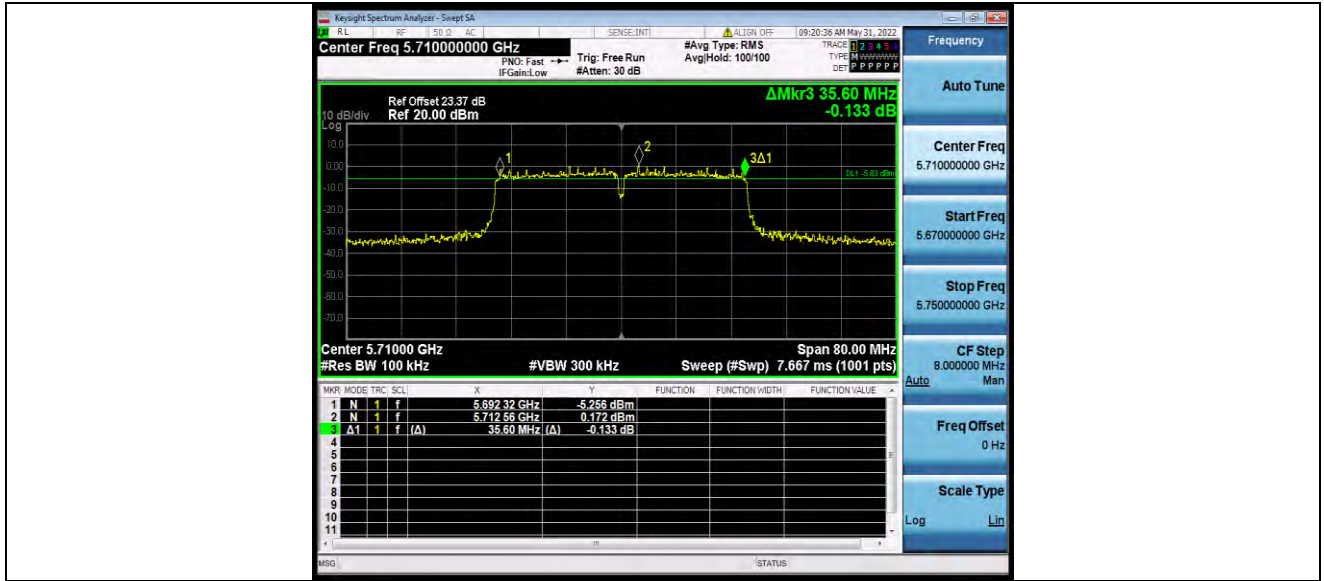


11N40SISO\_Ant1\_5710\_UNII-3

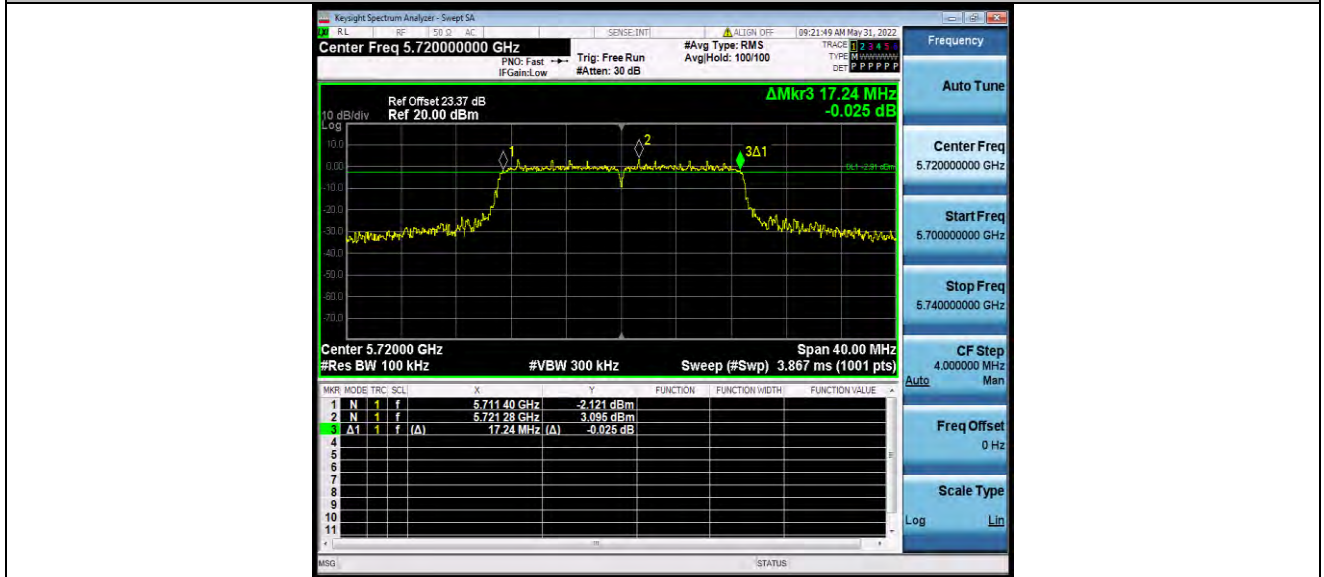


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5720\_UNII-3

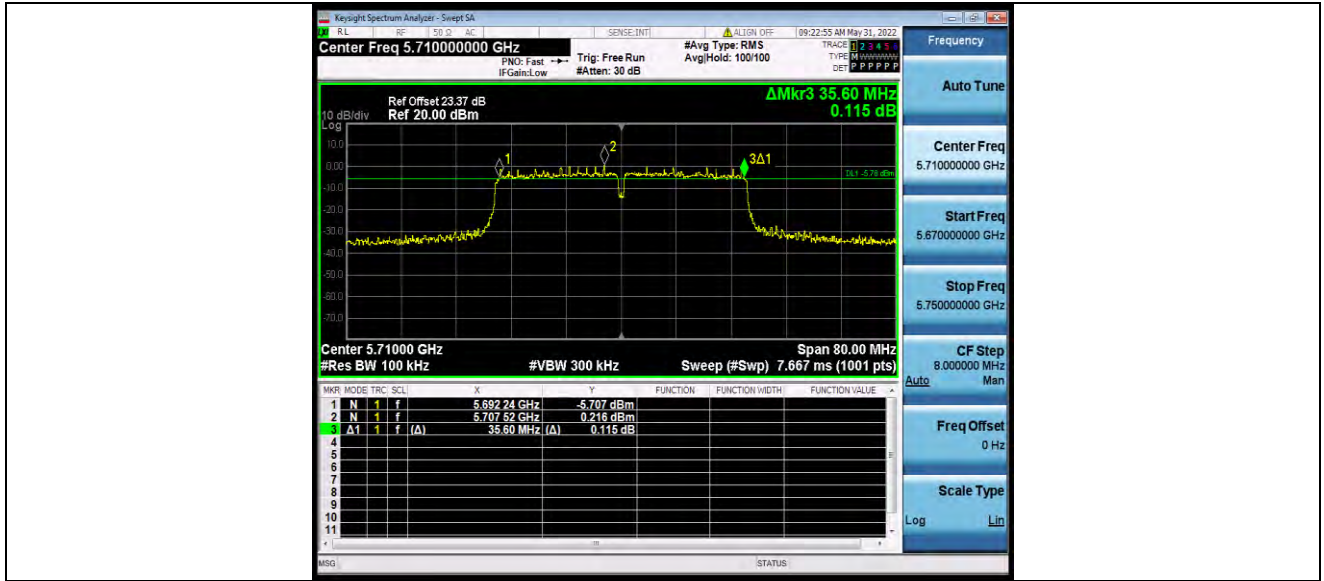


11AC40SISO\_Ant1\_5710\_UNII-3

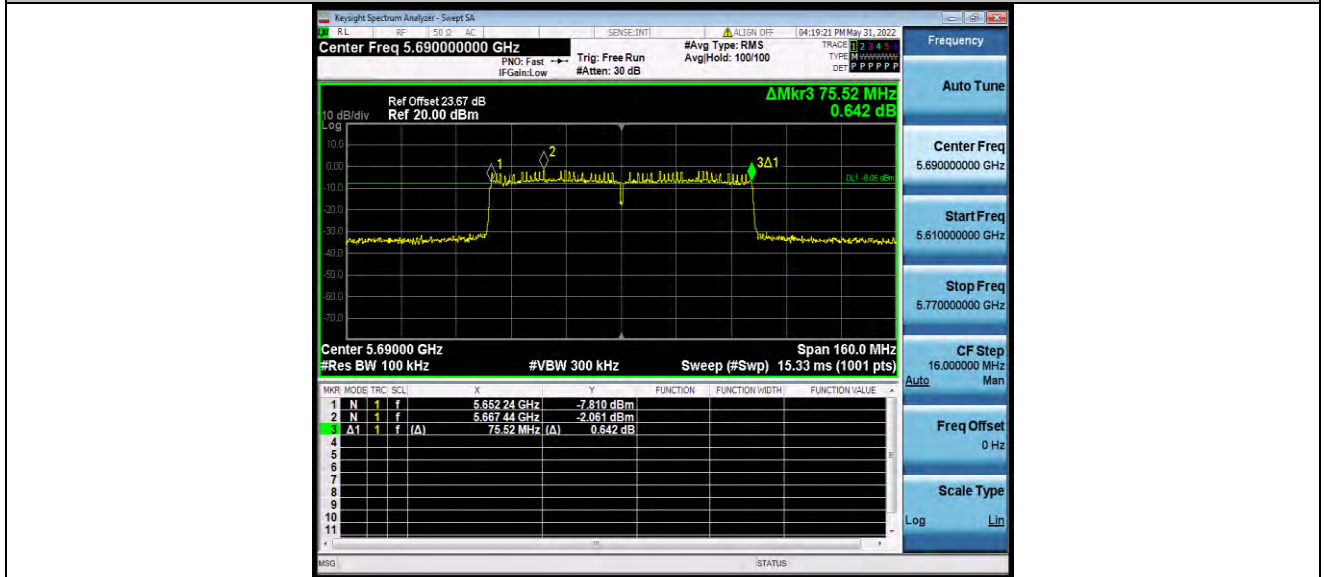


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC80SISO\_Ant1\_5690\_UNII-3





## DUTY CYCLE TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5720	1.36	1.43	95.10
11N20SISO	Ant1	5720	1.15	1.22	94.26
11N40SISO	Ant1	5710	0.57	0.64	89.06
11AC20SISO	Ant1	5720	1.16	1.22	95.08
11AC40SISO	Ant1	5710	0.58	0.64	90.63
11AC80SISO	Ant1	5690	0.29	0.35	82.86



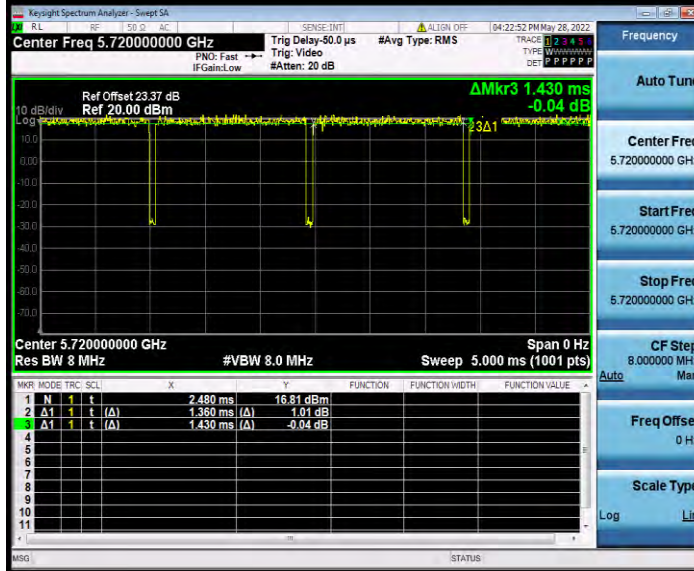


BUREAU VERITAS

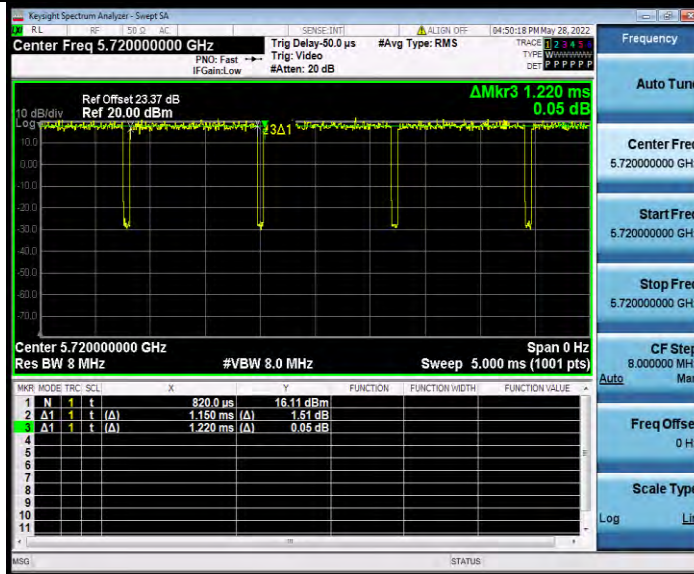
Test Report No.: W7L-P22090012RF03

### TEST GRAPHS

11A\_Ant1\_5720



11N20SISO\_Ant1\_5720

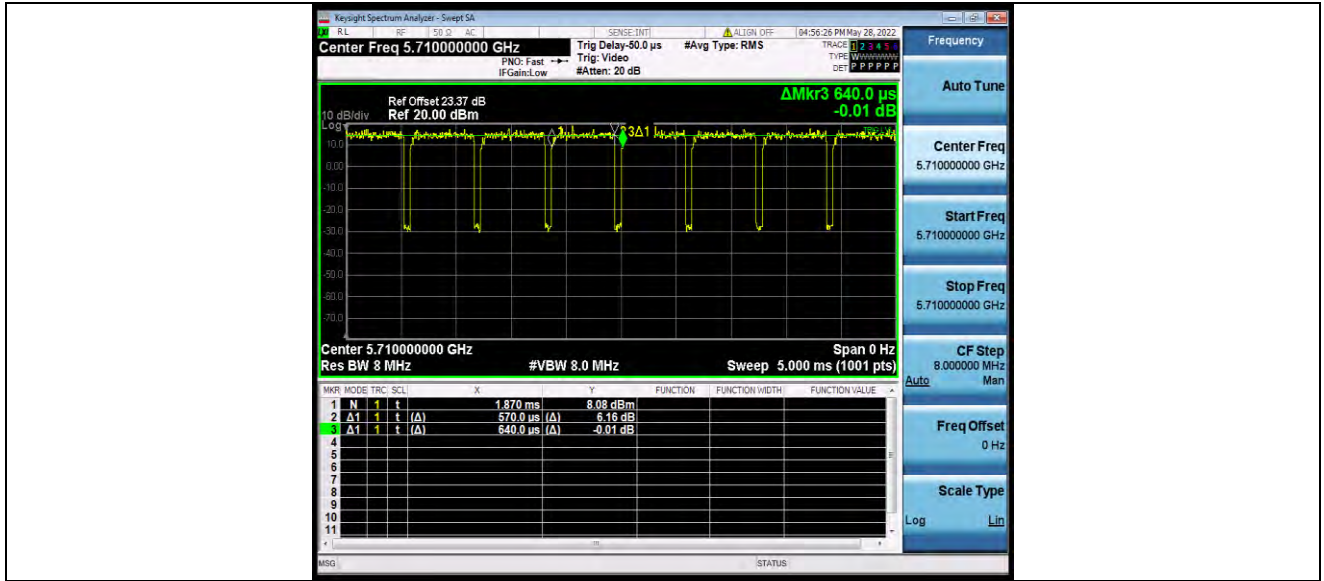


11N40SISO\_Ant1\_5710

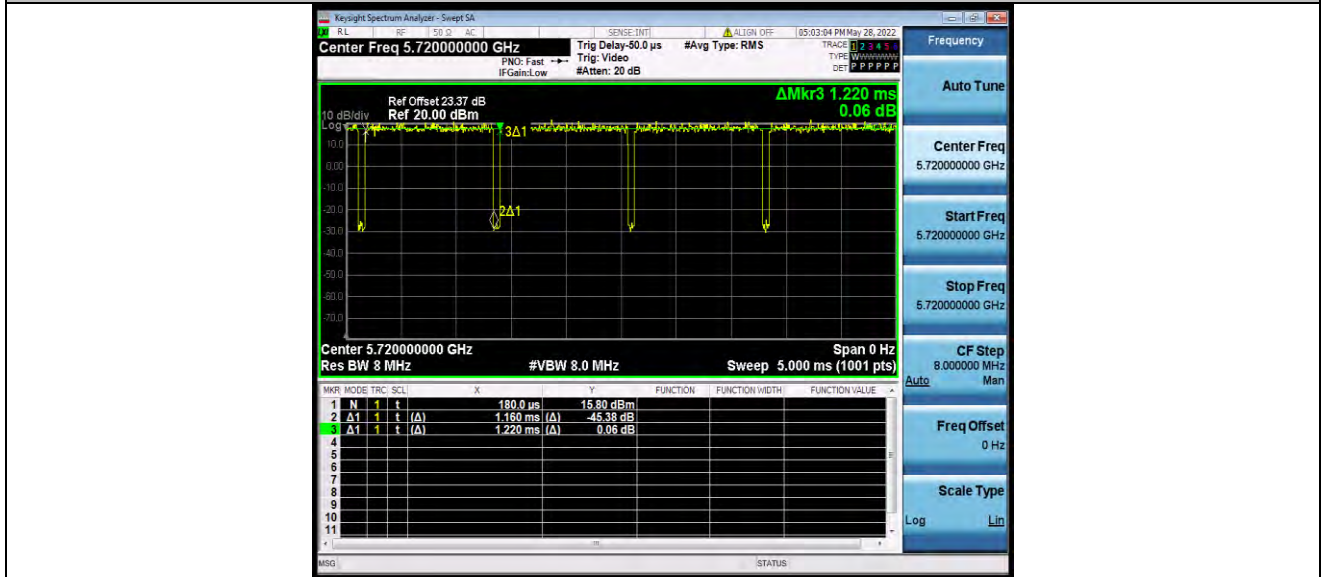


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5720

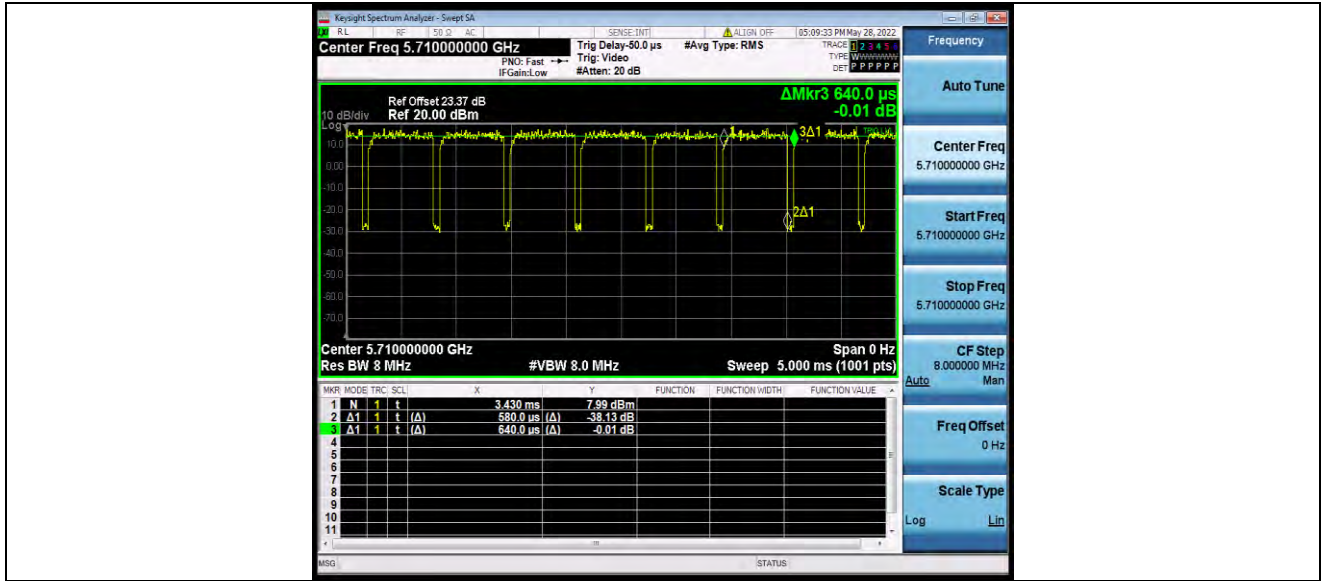


11AC40SISO\_Ant1\_5710

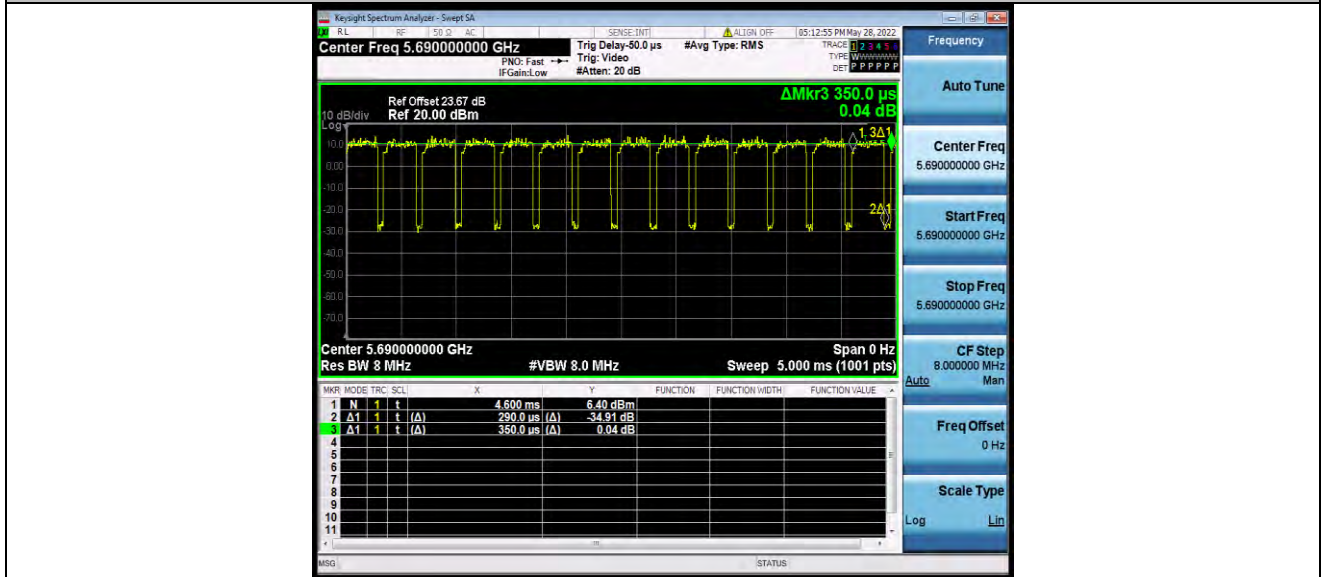


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC80SISO\_Ant1\_5690





**BUREAU**  
**VERITAS**

**Test Report No.: W7L-P22090012RF03**



### MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5720_UNII-2C	3.92	≤11.00	PASS
		5720_UNII-3	0.77	≤30.00	PASS
11N20SISO	Ant1	5720_UNII-2C	3.15	≤11.00	PASS
		5720_UNII-3	0.44	≤30.00	PASS
11N40SISO	Ant1	5710_UNII-2C	-0.14	≤11.00	PASS
		5710_UNII-3	-4.06	≤30.00	PASS
11AC20SISO	Ant1	5720_UNII-2C	3.1	≤11.00	PASS
		5720_UNII-3	0.12	≤30.00	PASS
11AC40SISO	Ant1	5710_UNII-2C	-0.38	≤11.00	PASS
		5710_UNII-3	-4.08	≤30.00	PASS
11AC80SISO	Ant1	5690_UNII-2C	-3.21	≤11.00	PASS
		5690_UNII-3	-7.06	≤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.



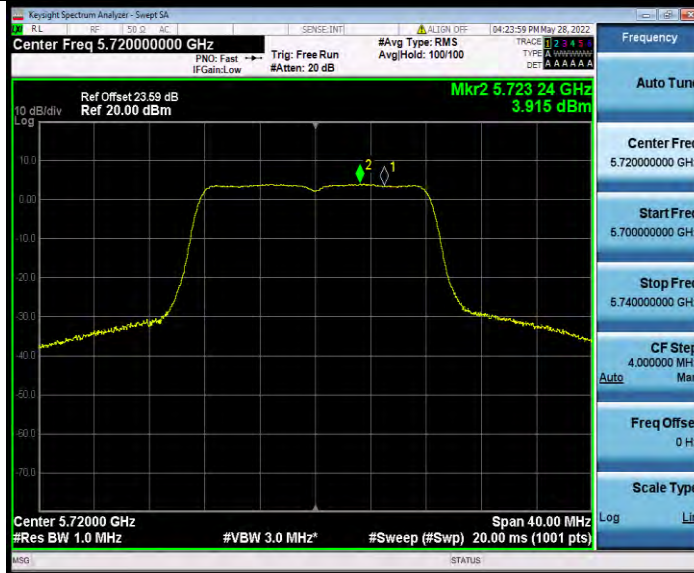


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03

### TEST GRAPHS

11A\_Ant1\_5720\_UNII-2C



11A\_Ant1\_5720\_UNII-3

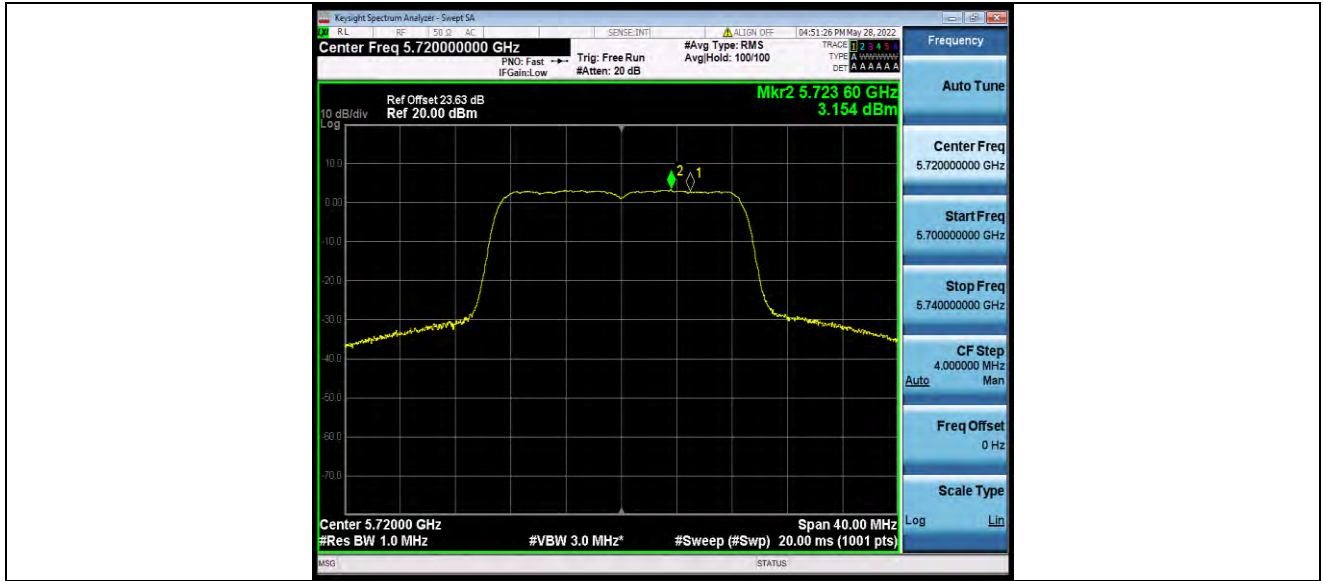


11N20SISO\_Ant1\_5720\_UNII-2C

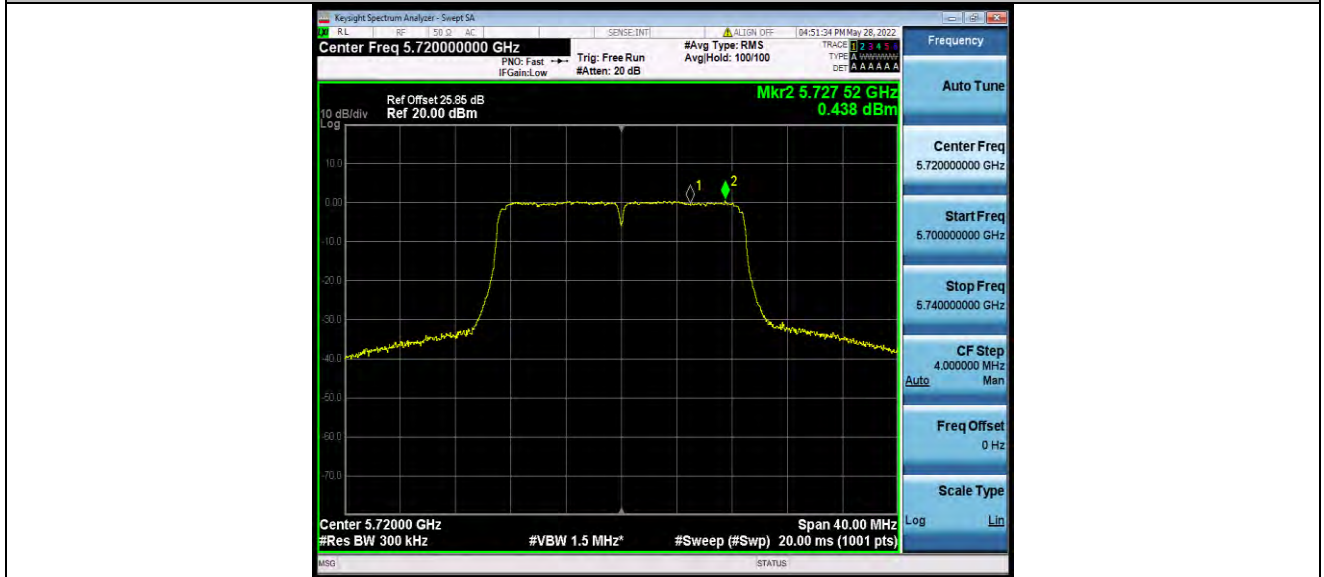


BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11N20SISO\_Ant1\_5720\_UNII-3

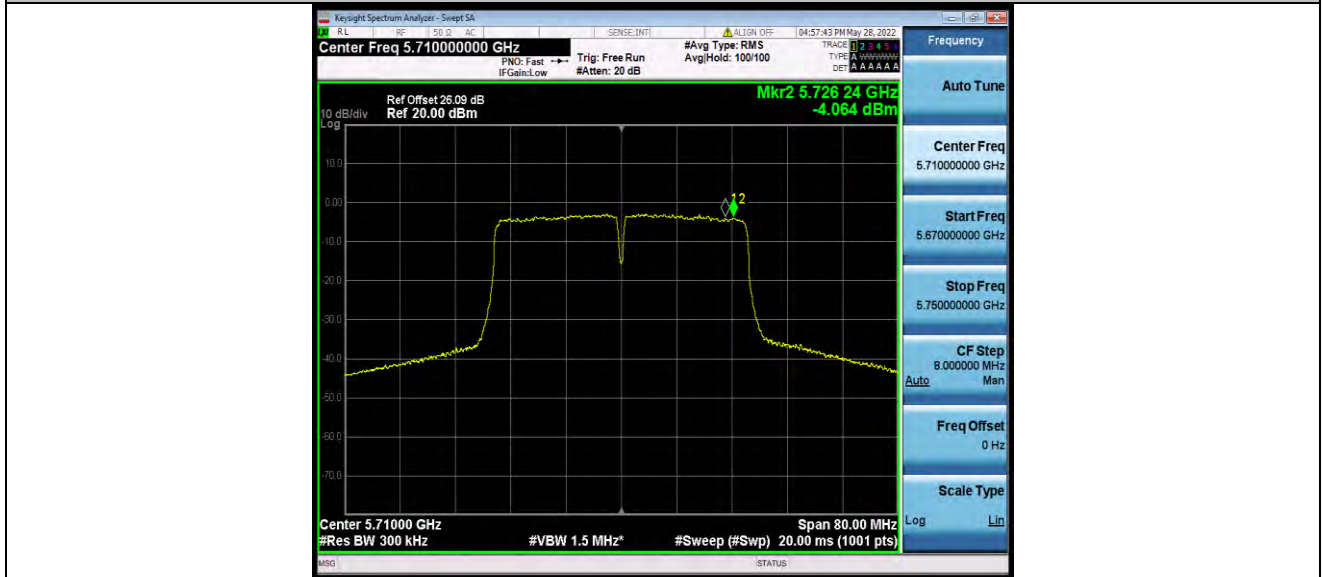
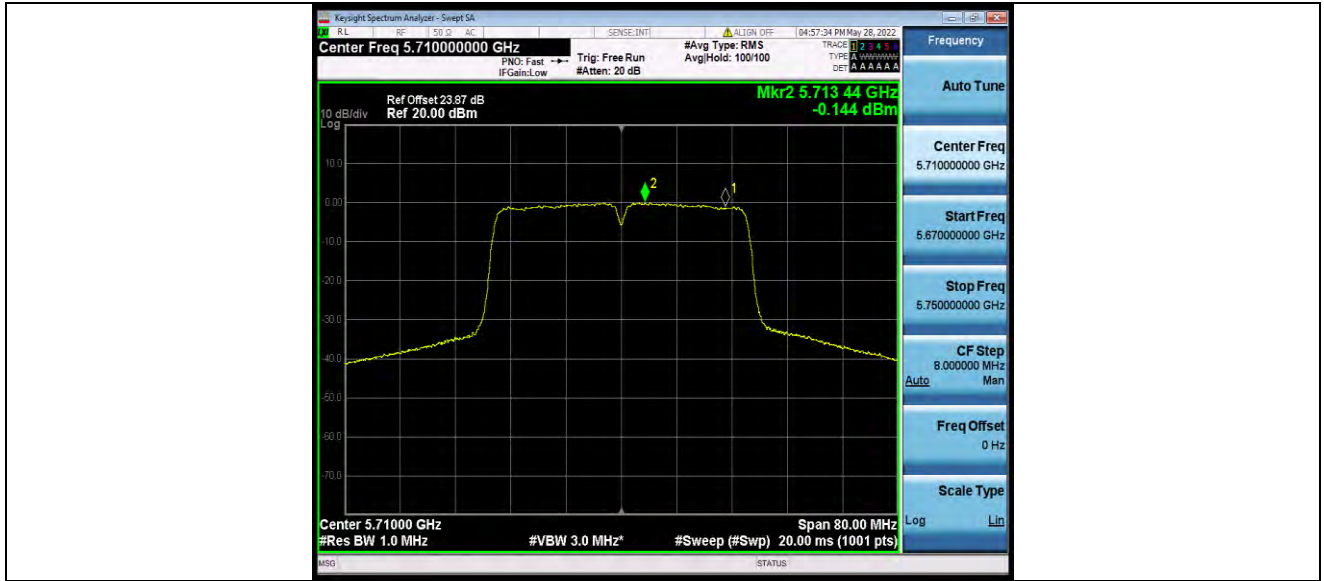


11N40SISO\_Ant1\_5710\_UNII-2C



BUREAU VERITAS

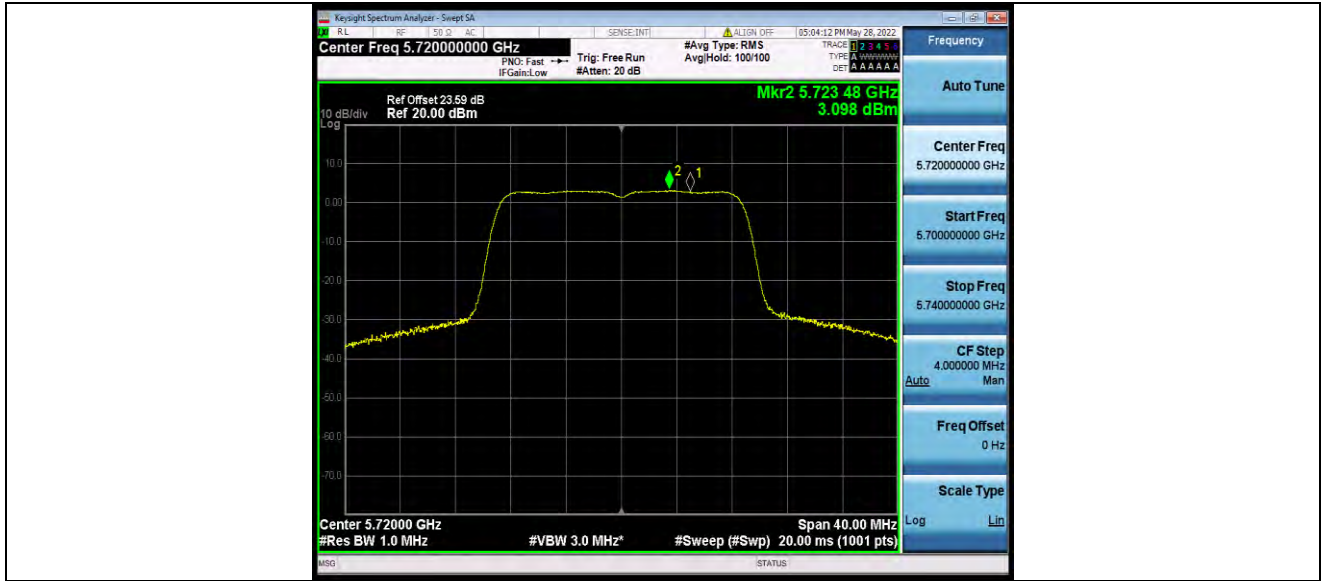
Test Report No.: W7L-P22090012RF03





BUREAU VERITAS

Test Report No.: W7L-P22090012RF03



11AC20SISO\_Ant1\_5720\_UNII-3



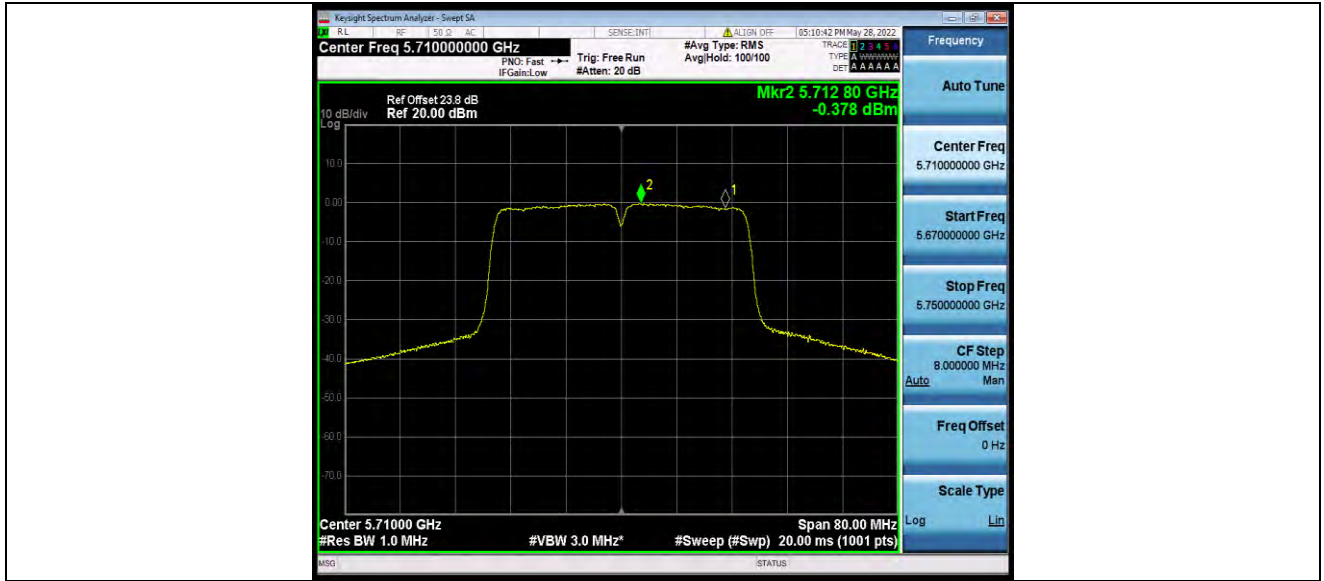
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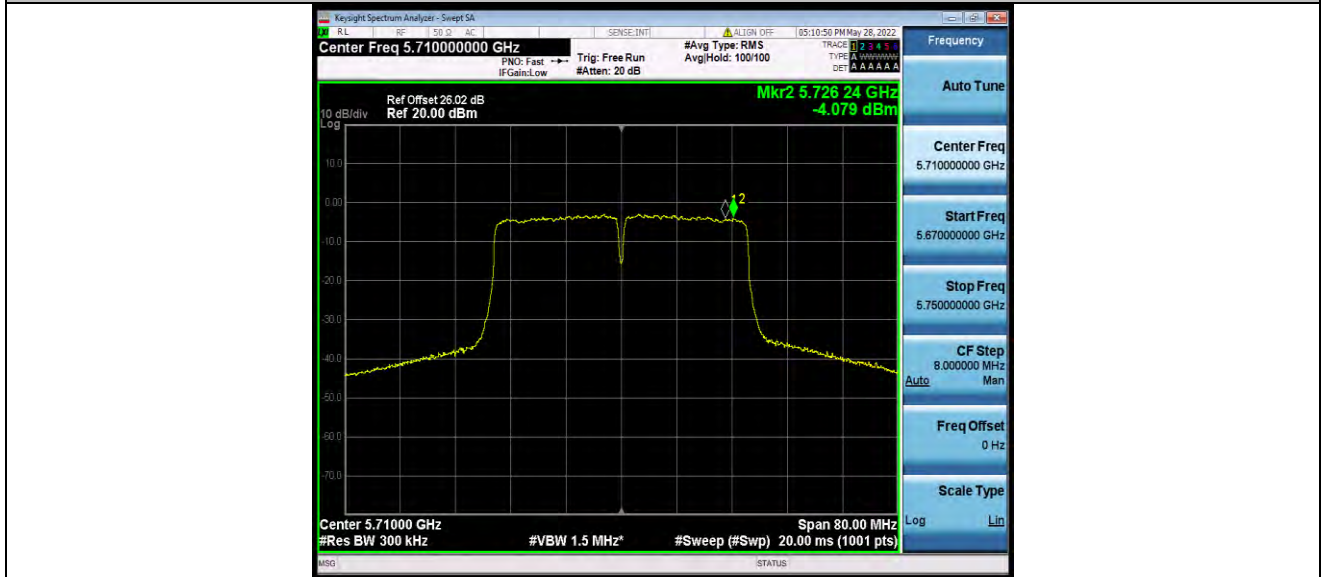


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Test Report No.: W7L-P22090012RF03



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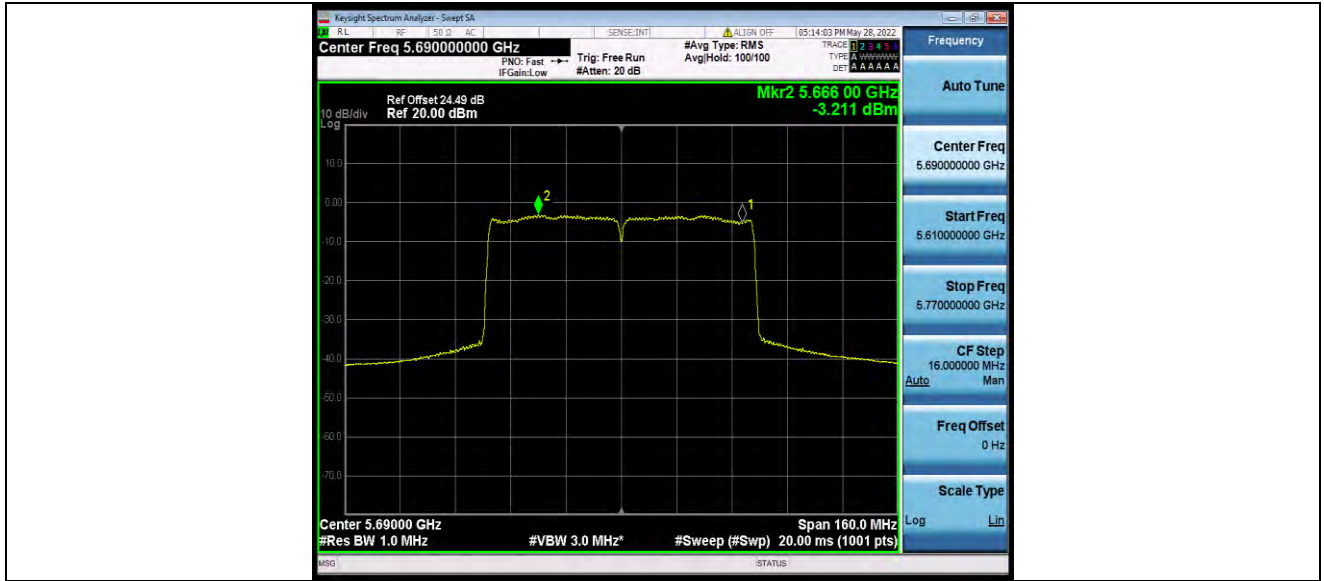
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BUREAU VERITAS

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