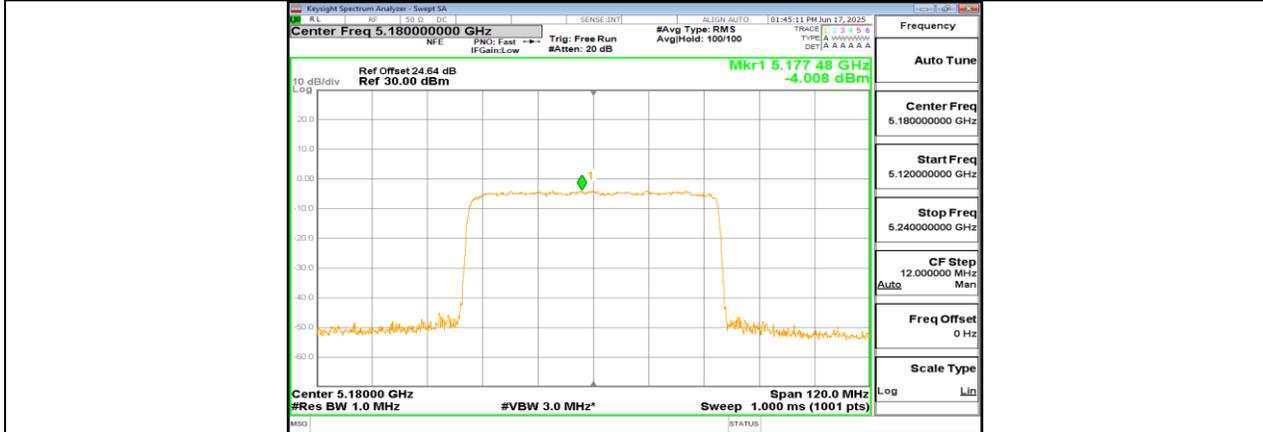
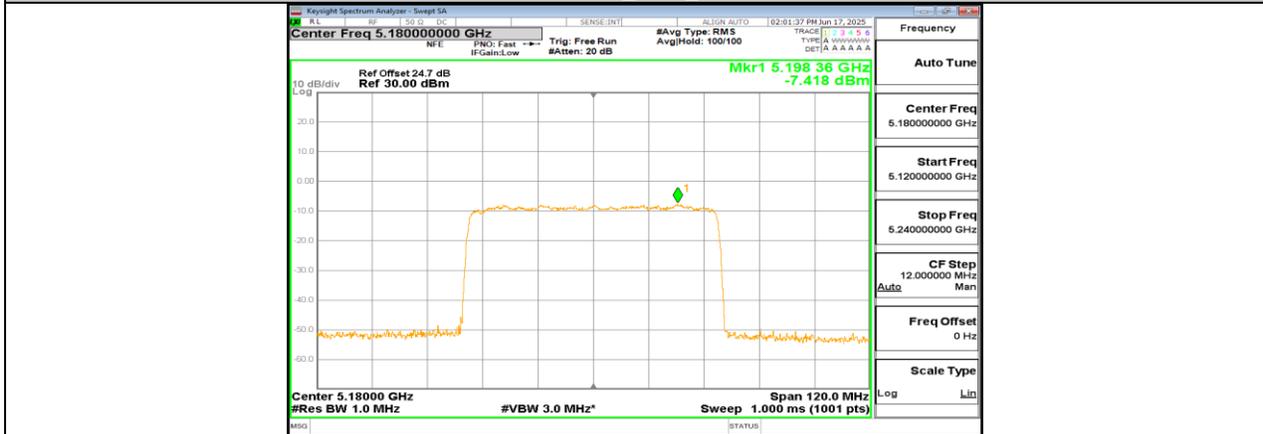




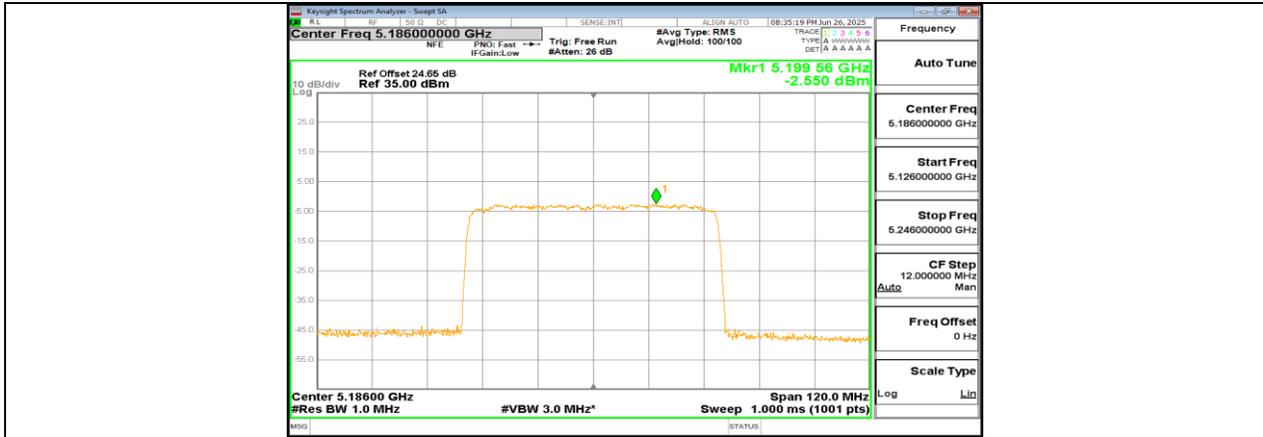
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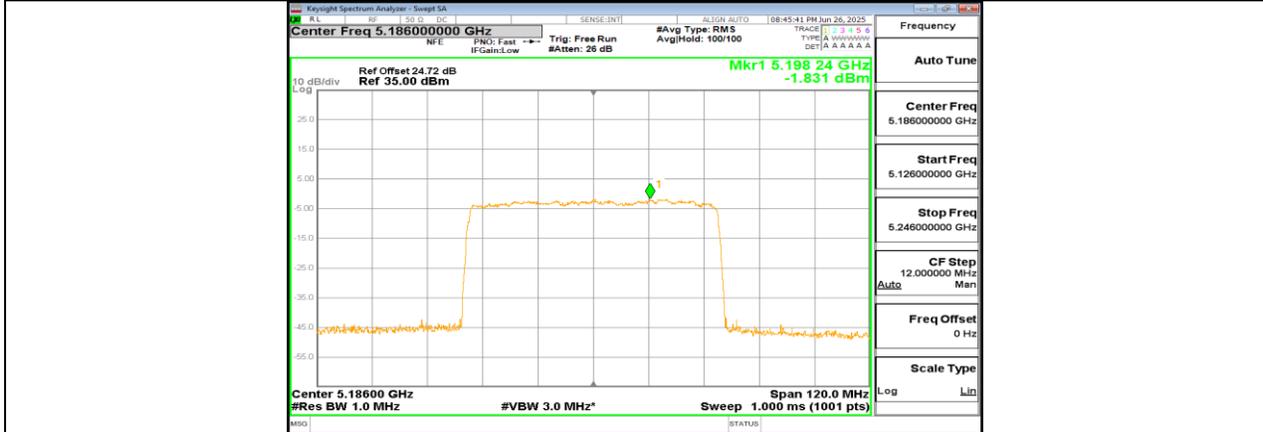
SRD 60M_Ant0_5180



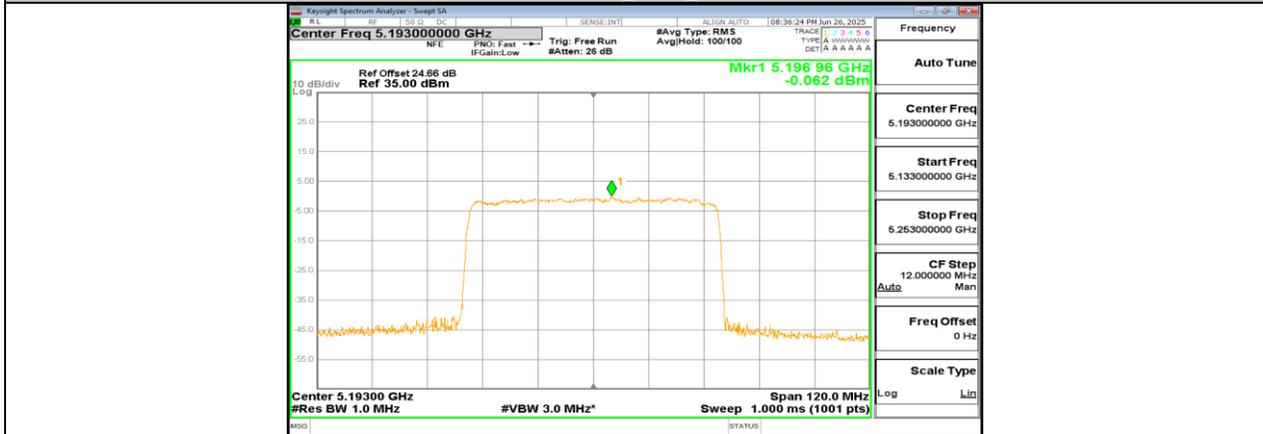
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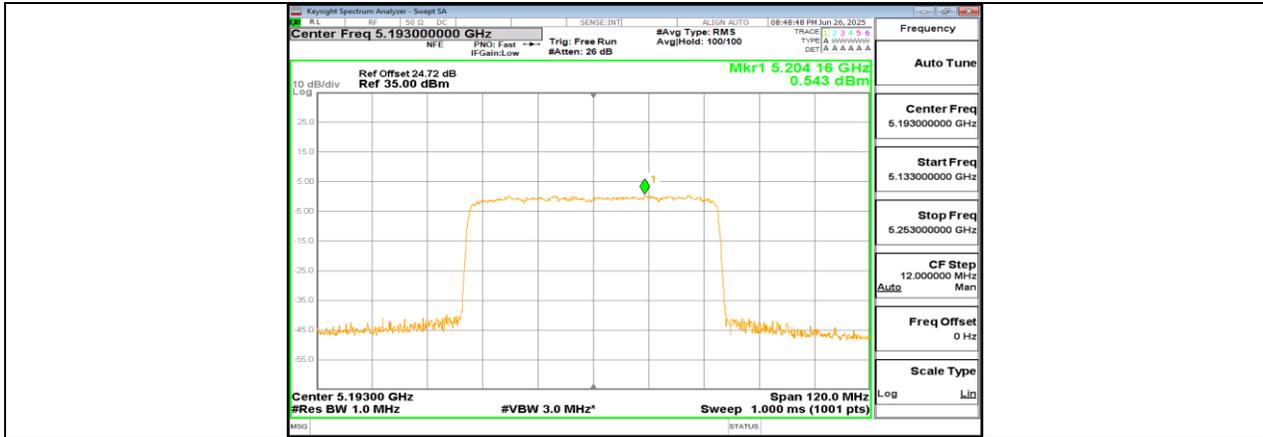
SRD 60M_Ant0_5186



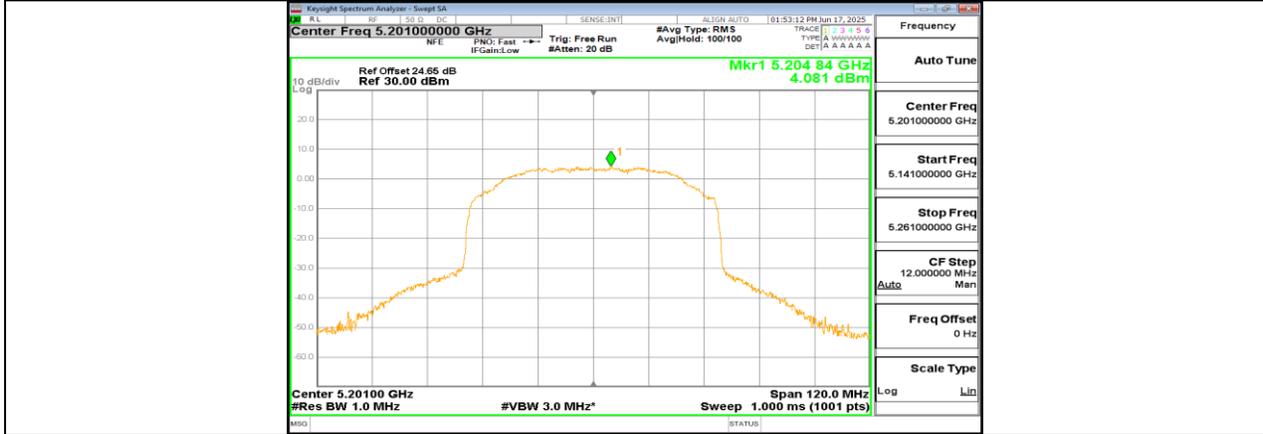
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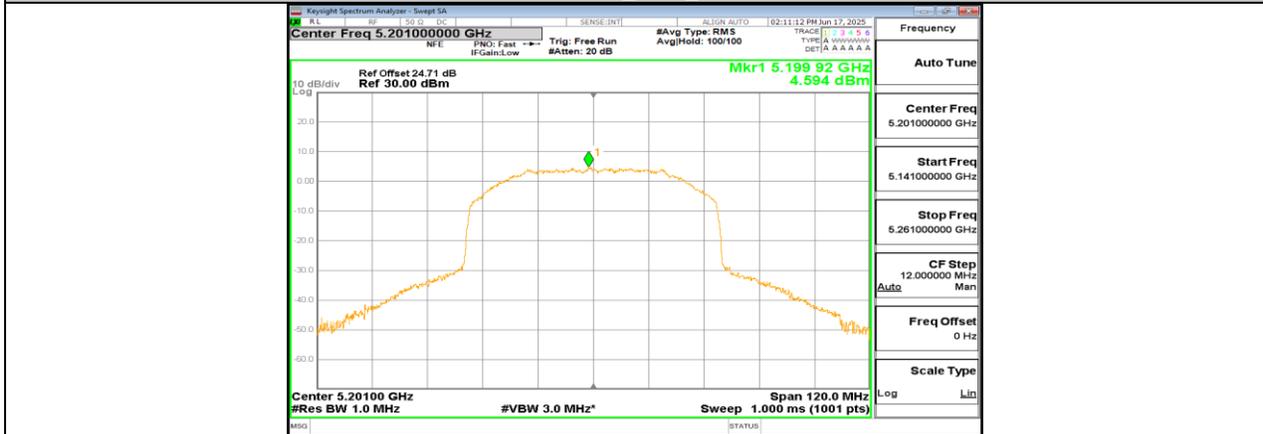
SRD 60M_Ant0_5193



SRD 60M_Ant1_5193



SRD 60M_Ant0_5201



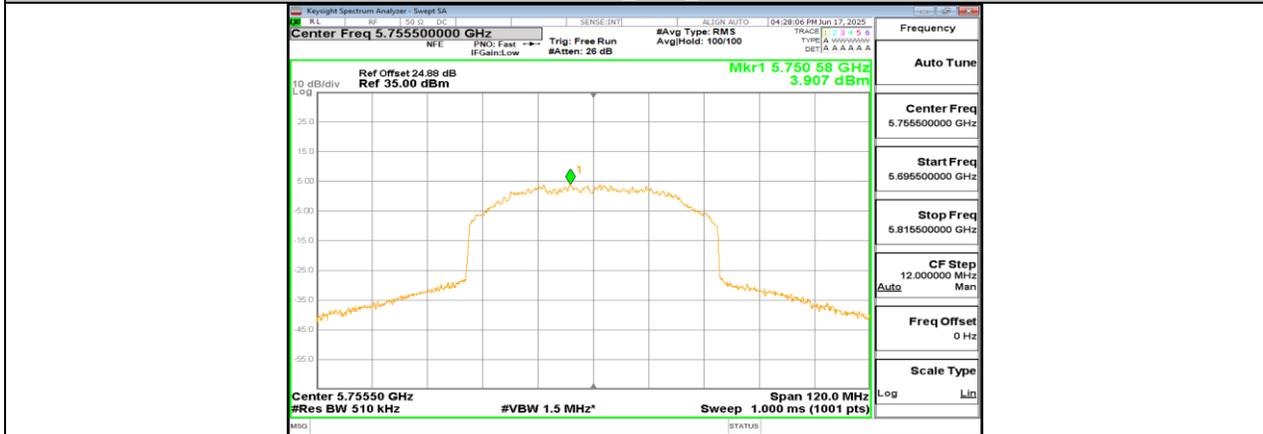
SRD 60M_Ant1_5201



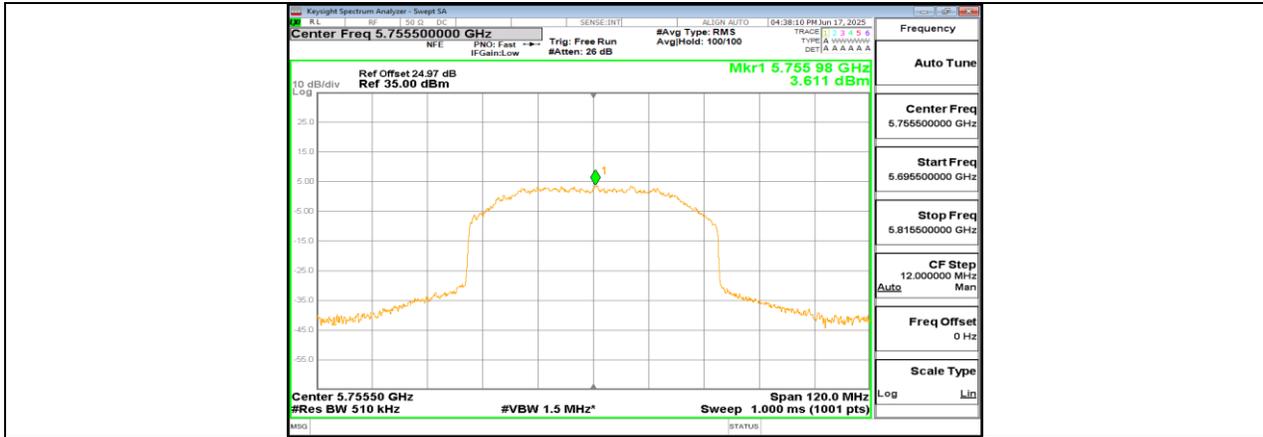
SRD 60M_Ant0_5220



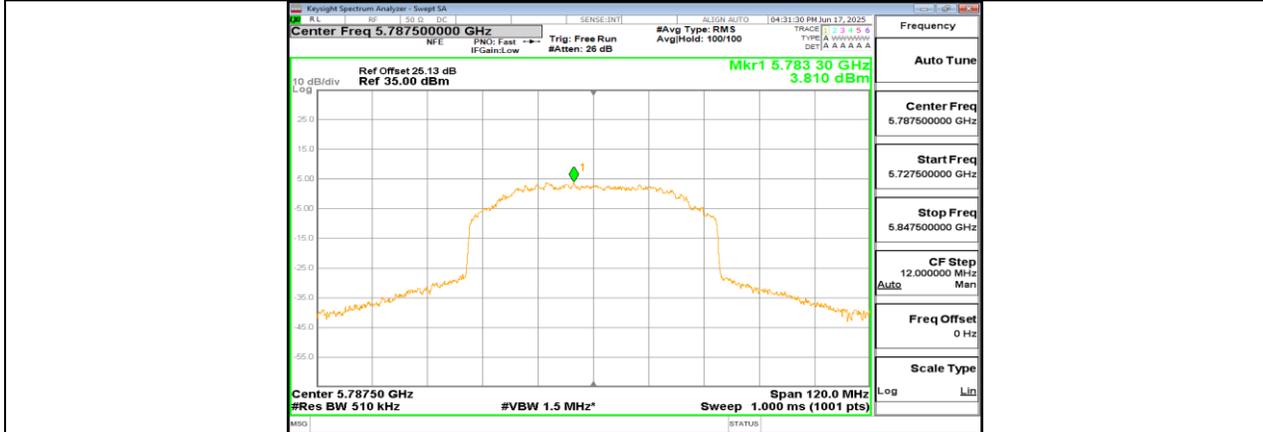
SRD 60M_Ant1_5220



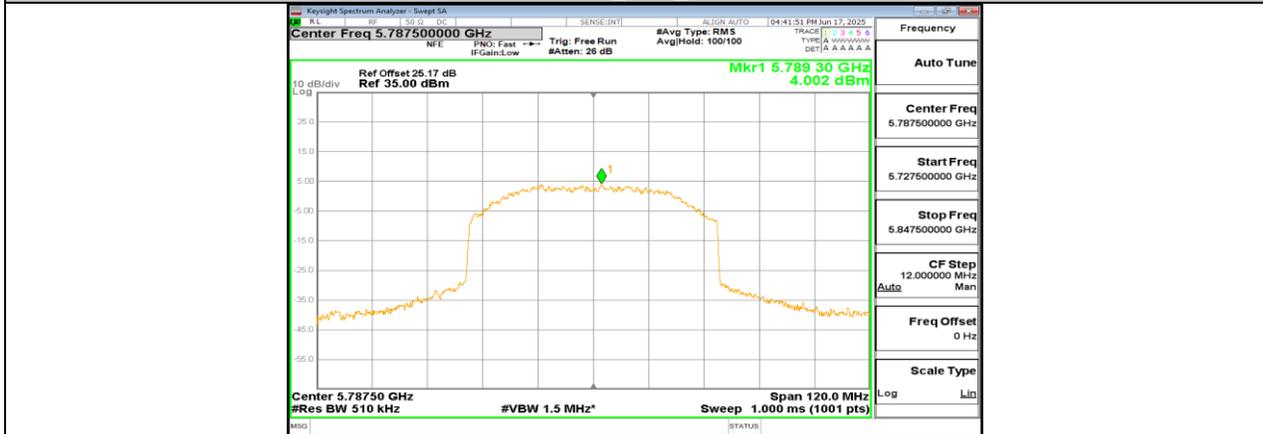
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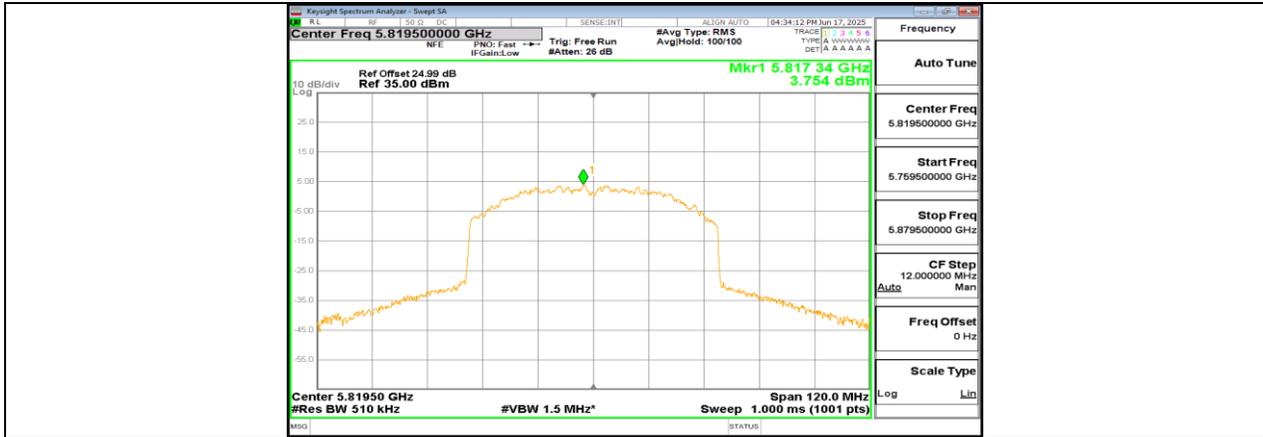
SRD 60M_Ant1_5755.5



SRD 60M_Ant0_5787.5



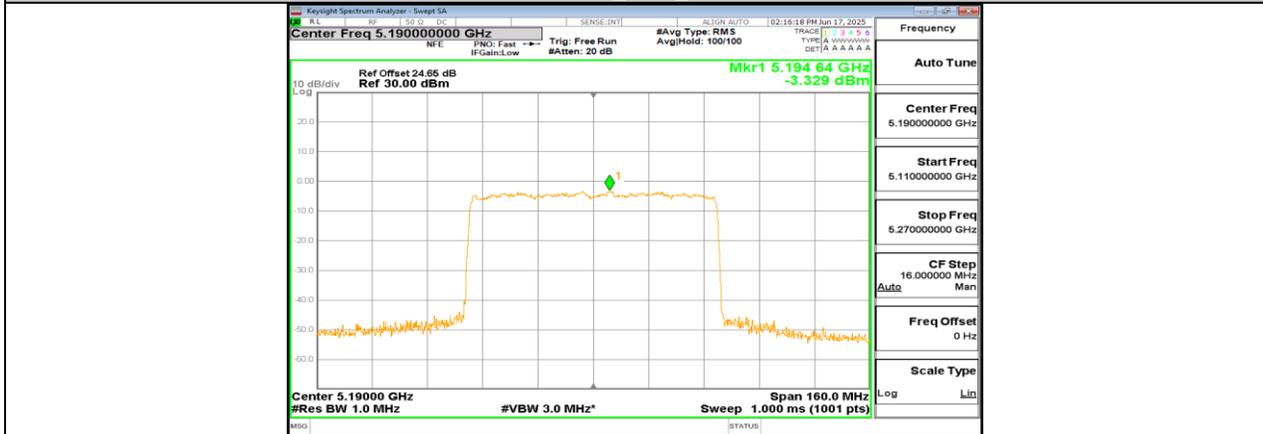
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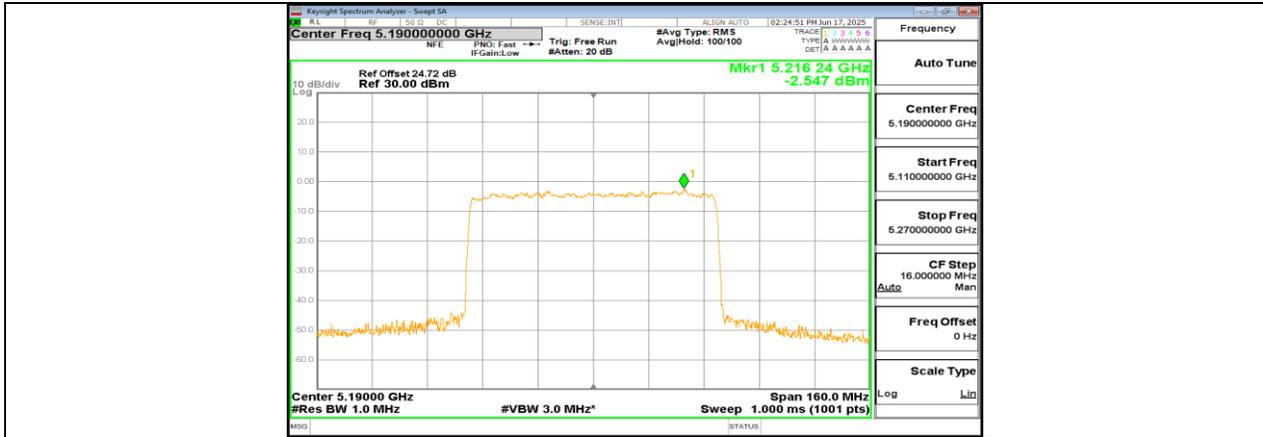
SRD 60M_Ant0_5819.5



SRD 60M_Ant1_5819.5



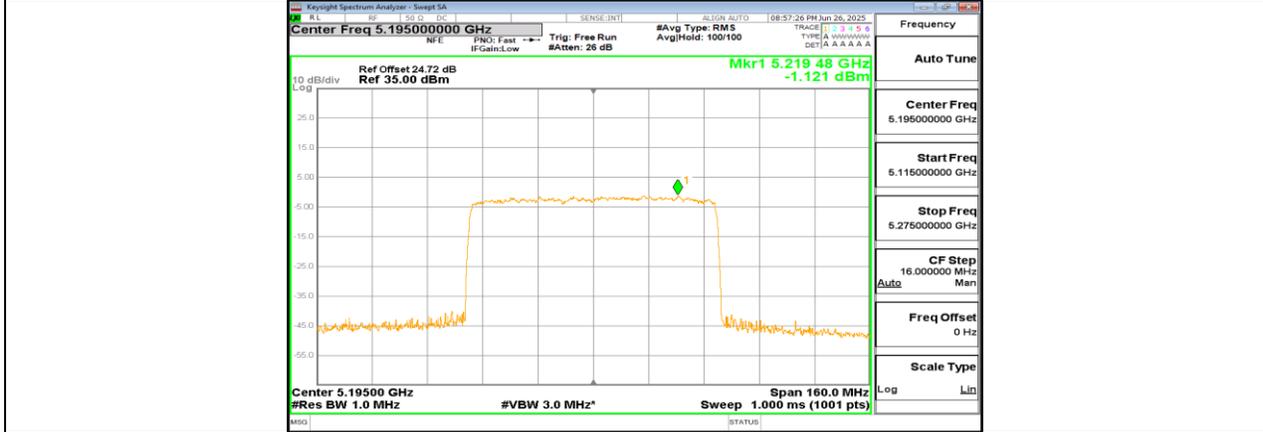
SRD 80M_Ant0_5190



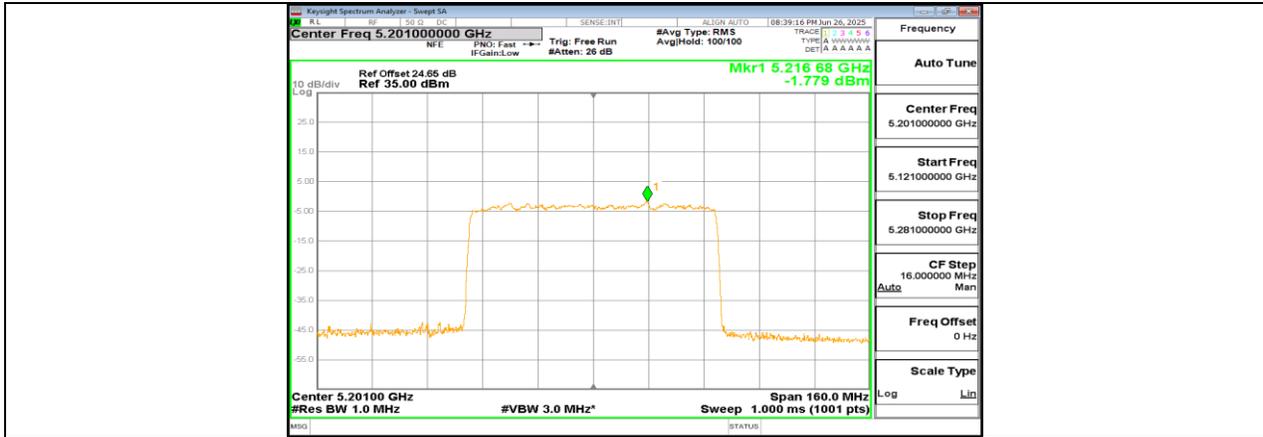
SRD 80M_Ant1_5190



SRD 80M_Ant0_5195



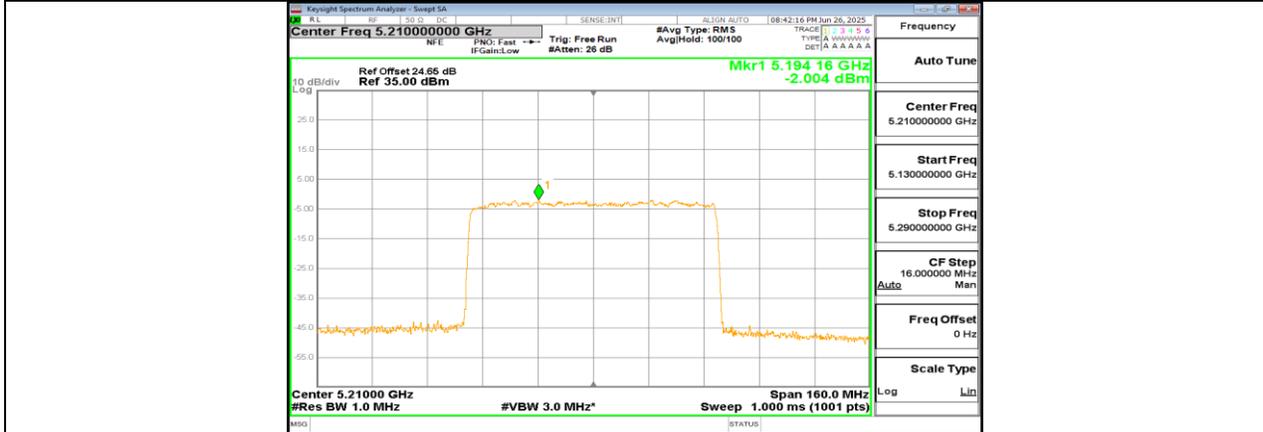
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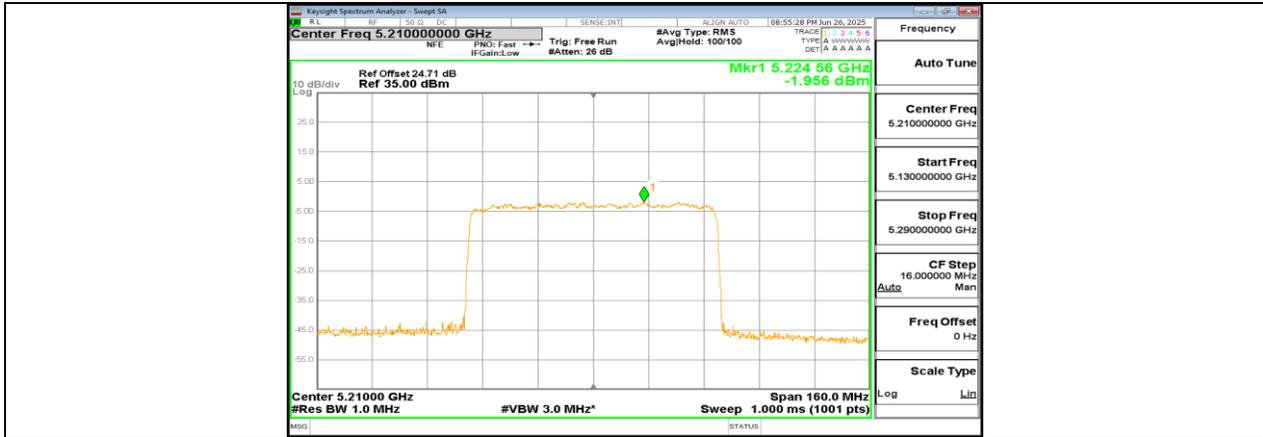
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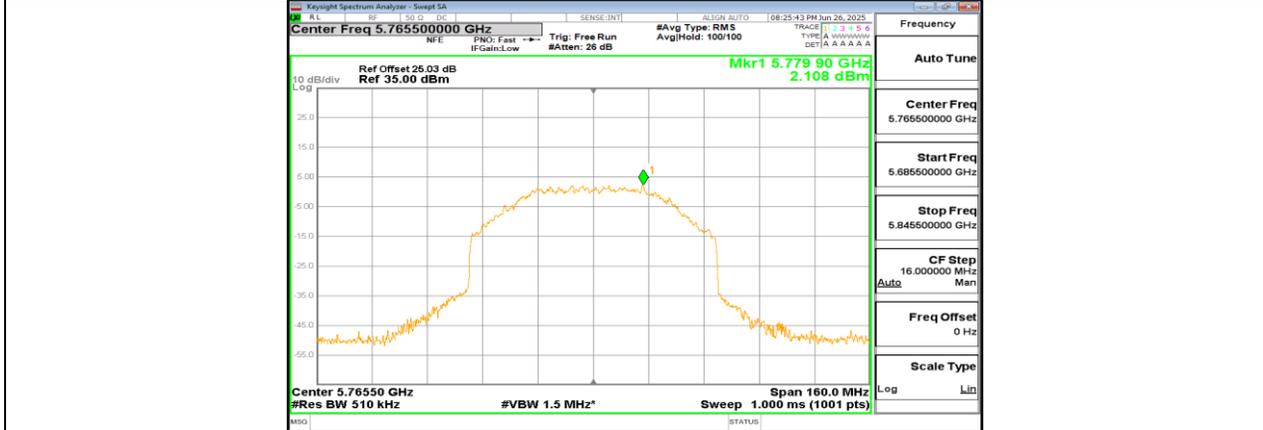
SRD 80M_Ant1_5201



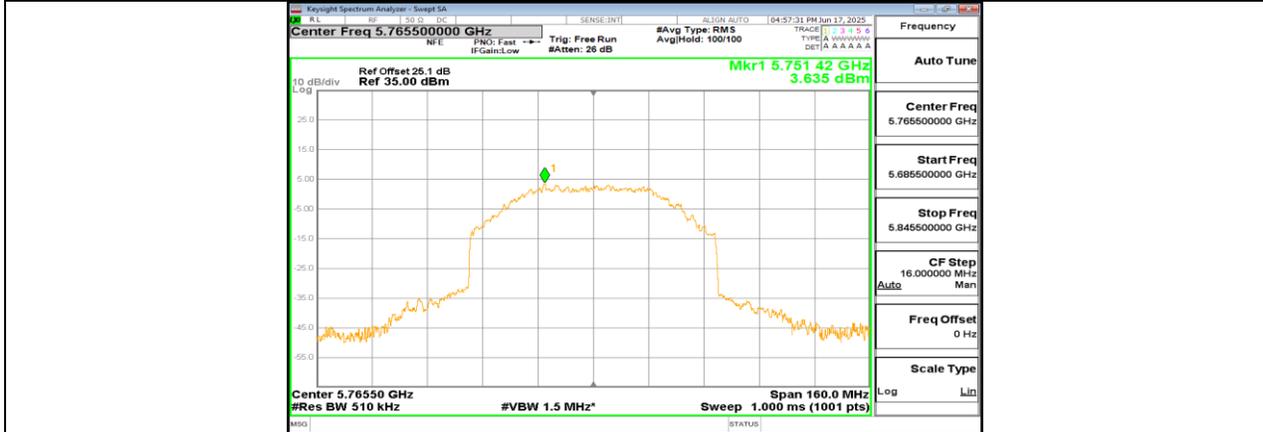
SRD 80M_Ant0_5210



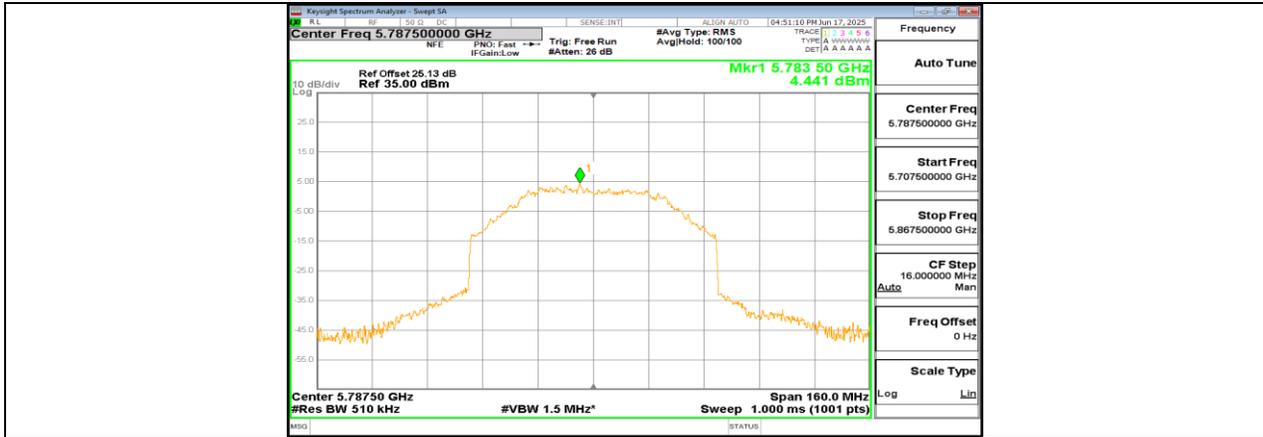
SRD 80M_Ant1_5210



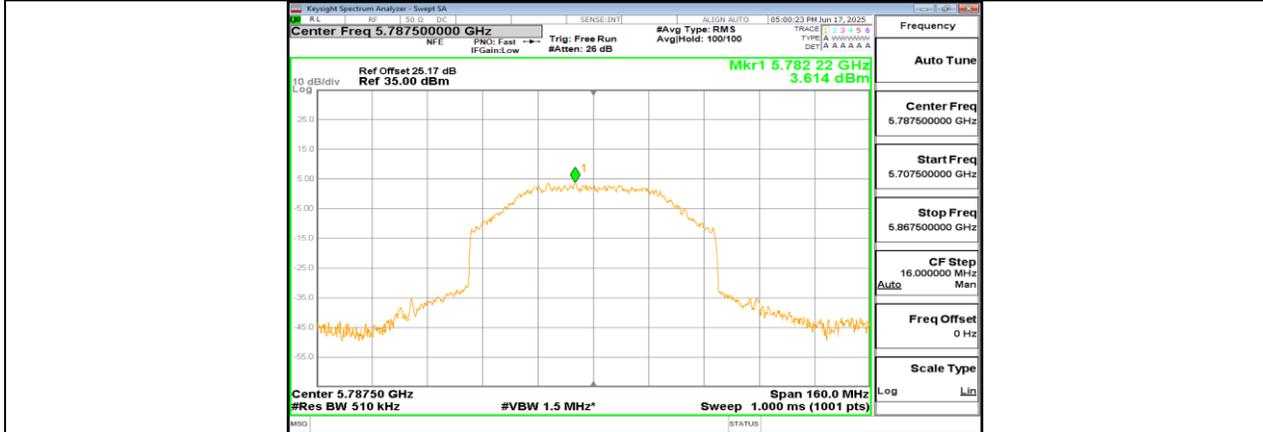
SRD 80M_Ant0_5765.5



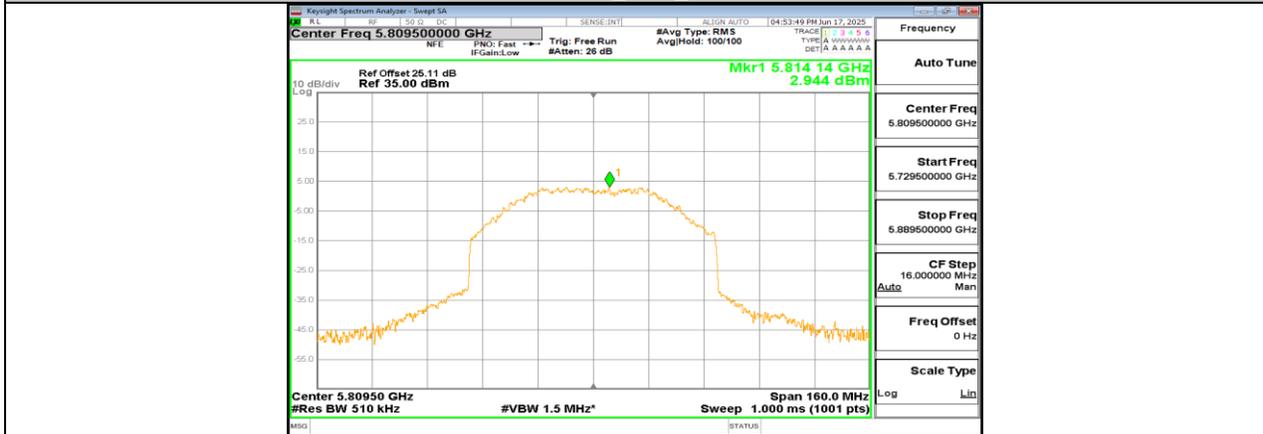
SRD 80M_Ant1_5765.5



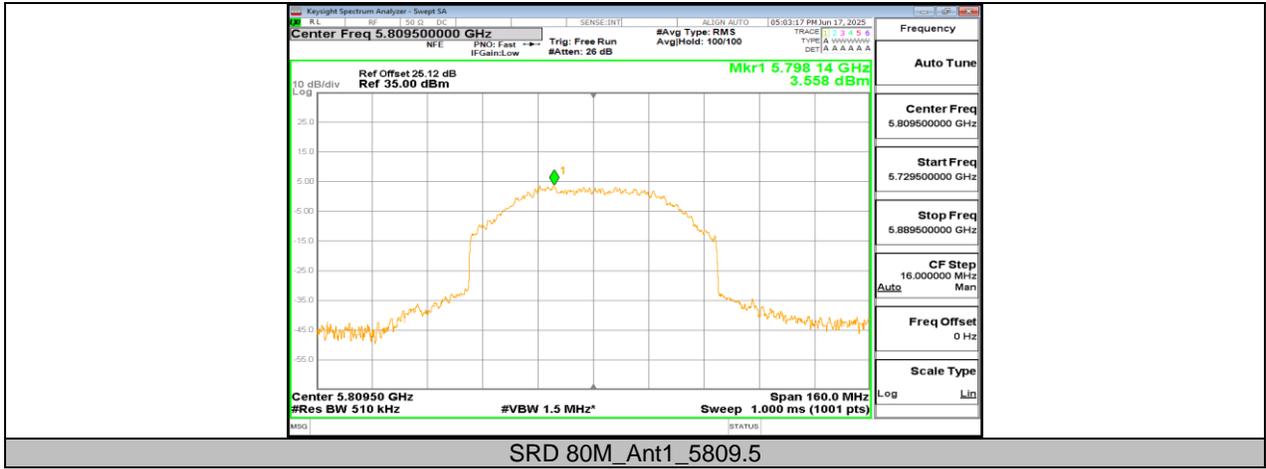
SRD 80M_Ant0_5787.5



SRD 80M_Ant1_5787.5



SRD 80M_Ant0_5809.5



11.6. APPENDIX F: FREQUENCY STABILITY

11.6.1. Test Result

Frequency Error vs. Voltage									
SRD 10M:5730.5MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)						
TN	VL	5730.4758	-4.23	5730.5138	2.41	5730.4945	-0.95	5730.5121	2.10
TN	VN	5730.5153	2.67	5730.5058	1.02	5730.5158	2.76	5730.4826	-3.04
TN	VH	5730.4948	-0.90	5730.4787	-3.71	5730.5198	3.45	5730.5231	4.03
Frequency Error vs. Temperature									
SRD 10M:5730.5MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)						
40	VN	5730.5233	4.06	5730.4969	-0.54	5730.5155	2.70	5730.5081	1.42
30	VN	5730.5027	0.47	5730.4925	-1.30	5730.4819	-3.15	5730.5017	0.30
20	VN	5730.4947	-0.93	5730.5231	4.02	5730.5100	1.75	5730.4753	-4.31
10	VN	5730.4830	-2.96	5730.4966	-0.60	5730.4792	-3.63	5730.5031	0.54
0	VN	5730.4957	-0.75	5730.4772	-3.98	5730.5008	0.14	5730.4997	-0.05

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

11.7. APPENDIX G: DUTY CYCLE

11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
SRD 10M	105.00	105.00	1.0000	100.00	0.00	0.01	0.01
SRD 20M	105.00	105.00	1.0000	100.00	0.00	0.01	0.01
SRD 40M	105.00	105.00	1.0000	100.00	0.00	0.01	0.01
SRD 60M	105.00	105.00	1.0000	100.00	0.00	0.01	0.01
SRD 80M	105.00	105.00	1.0000	100.00	0.00	0.01	0.01

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

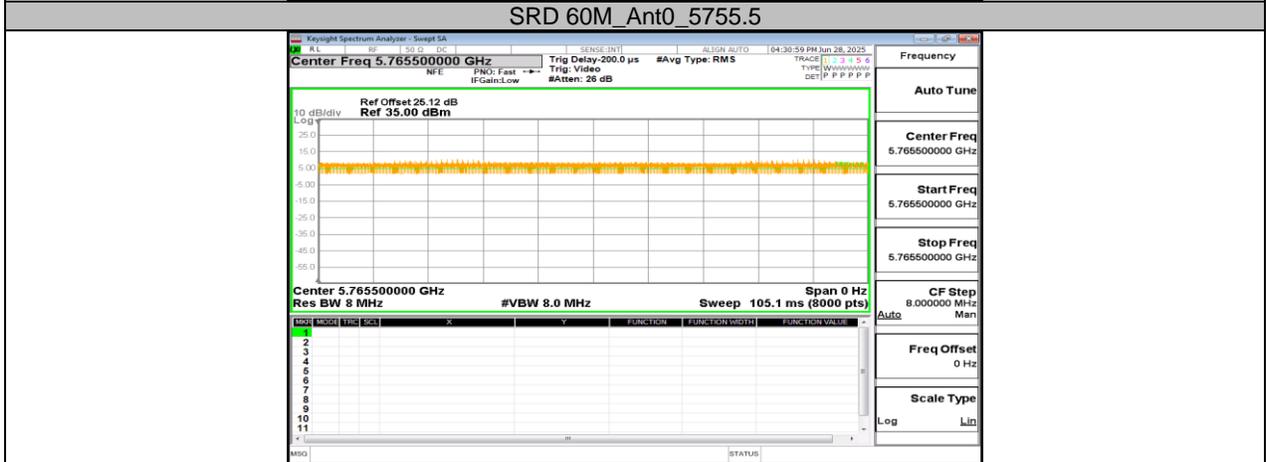
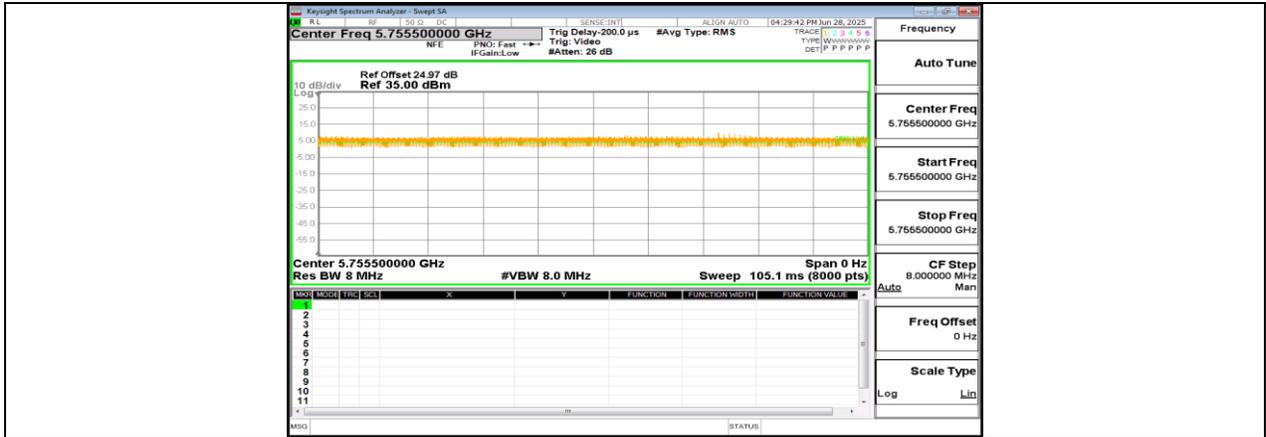
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT