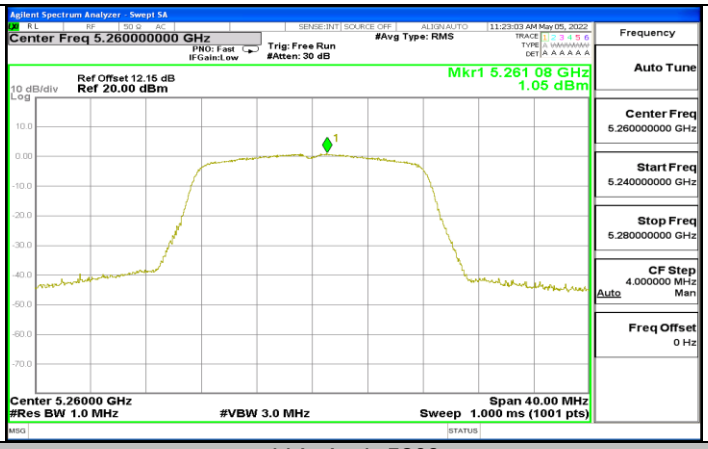
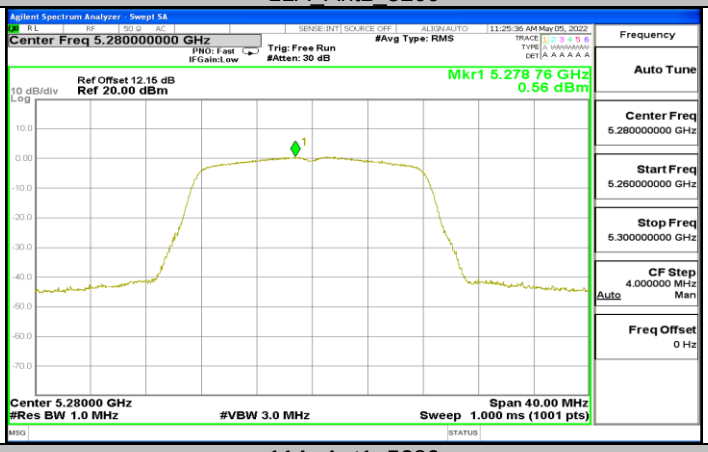
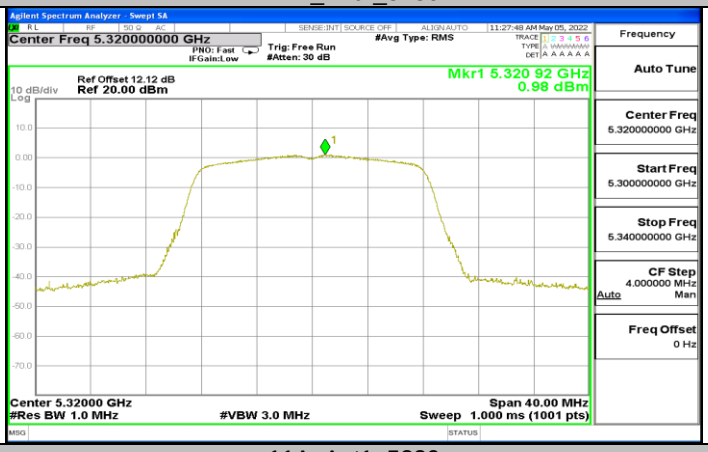


11A_Ant1_5260



11A_Ant1_5280



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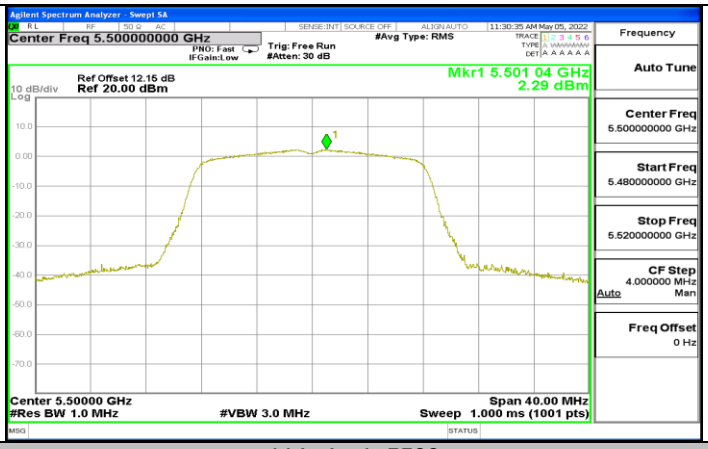
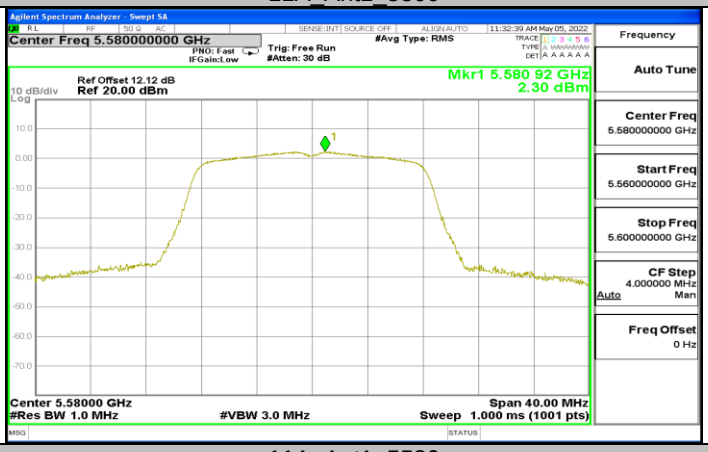
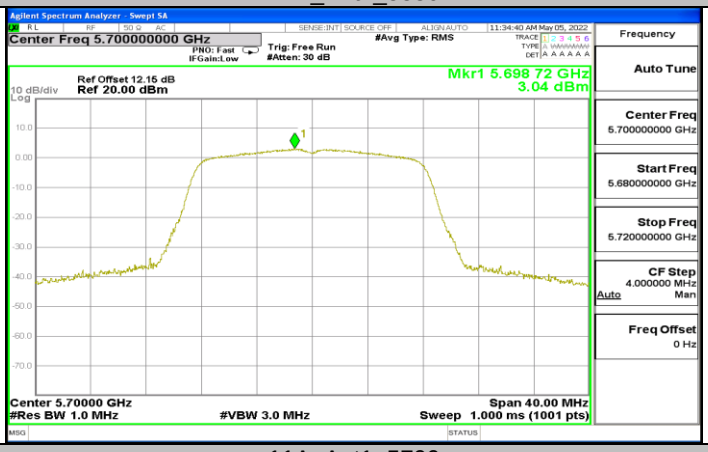


11A_Ant1_5500



11A_Ant1_5580



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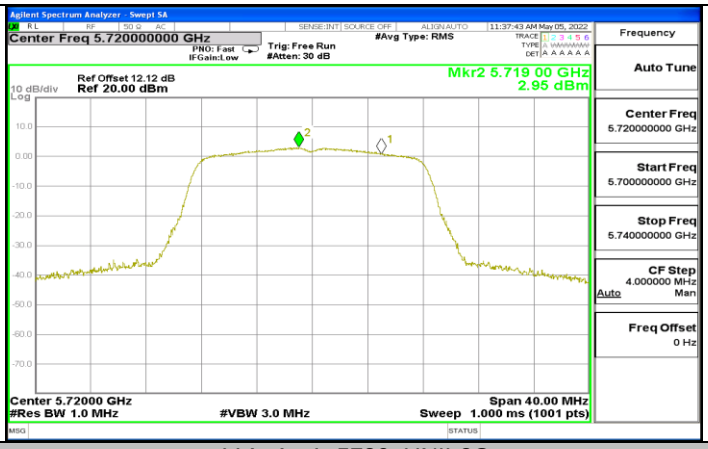
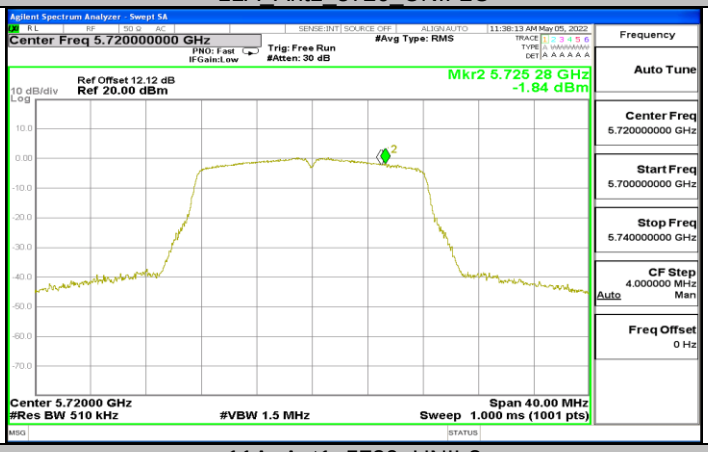
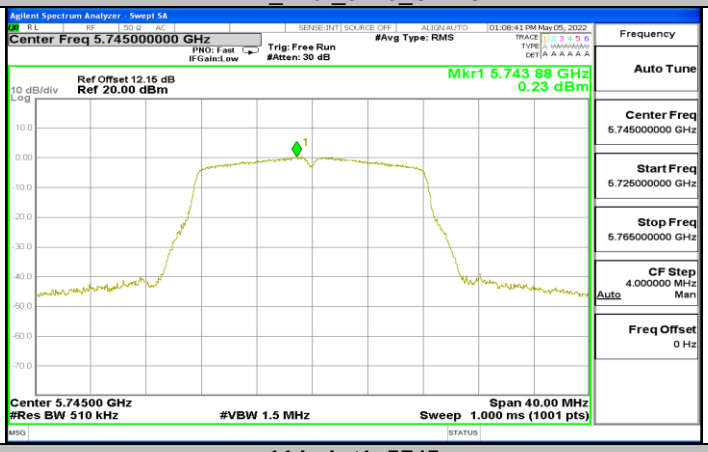


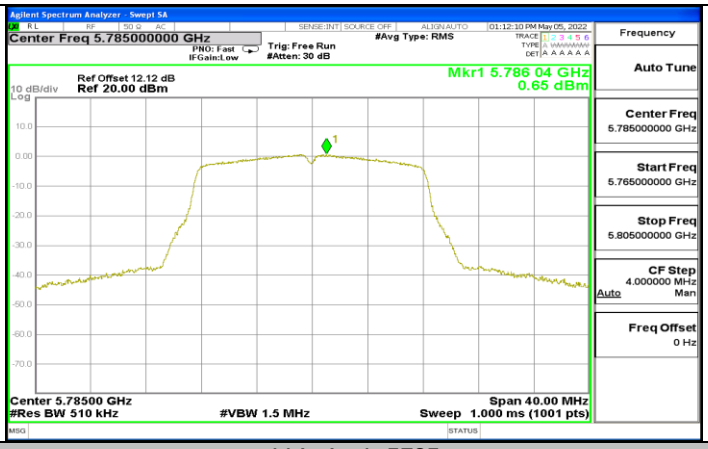
11A_Ant1_5720_UNII-2C



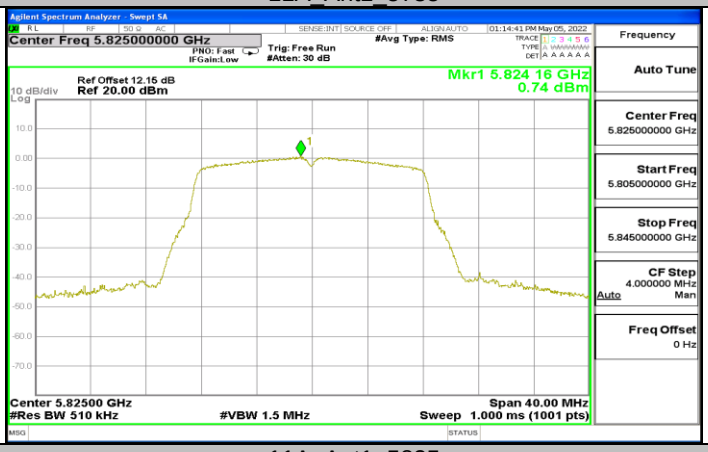
11A_Ant1_5720_UNII-3



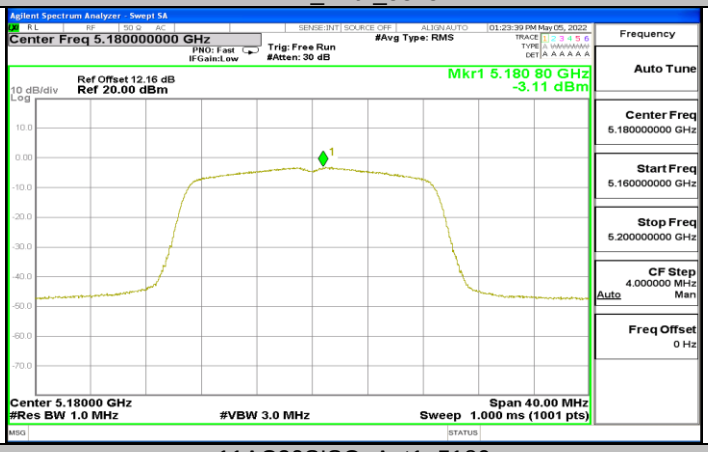
11A_Ant1_5745



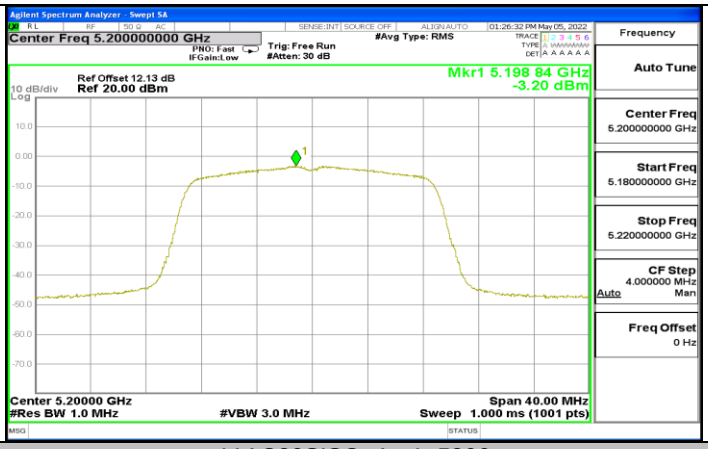
11A_Ant1_5785



11A_Ant1_5825



11AC20SISO_Ant1_5180



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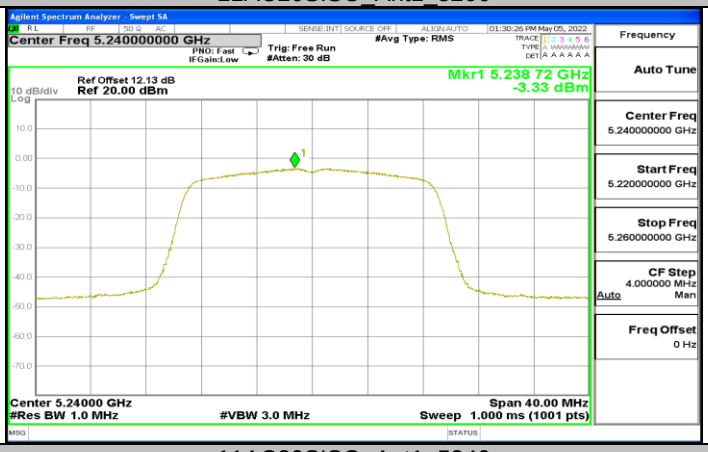
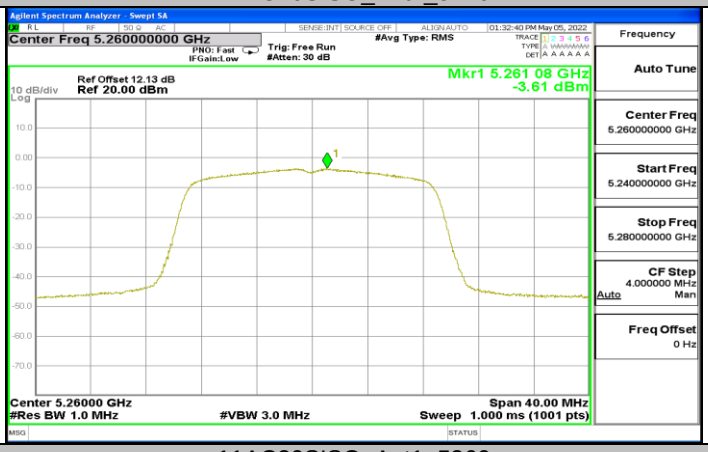
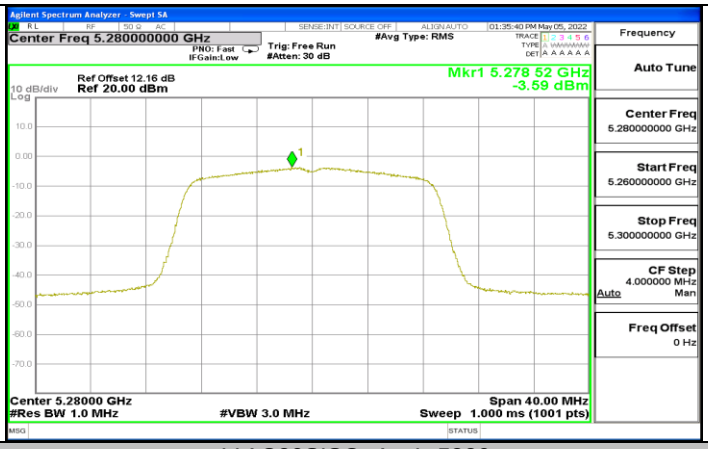


11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



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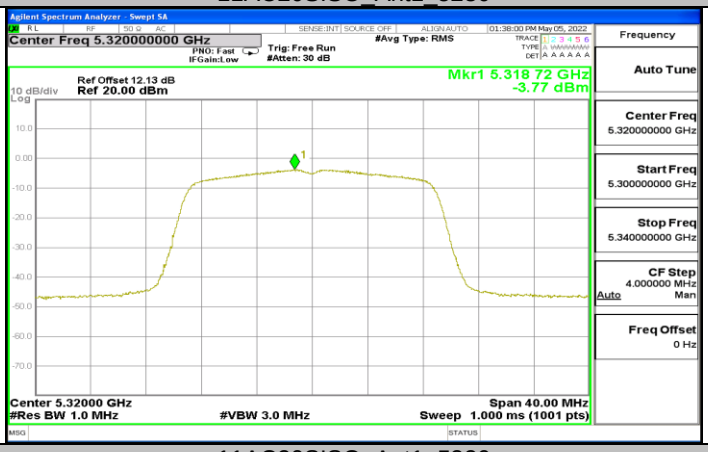
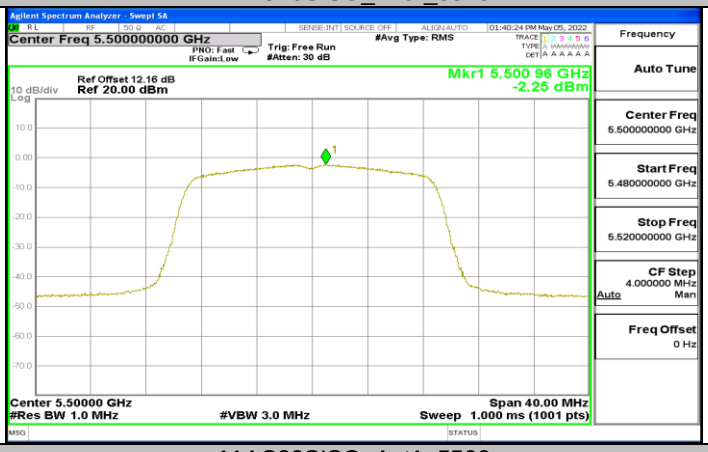
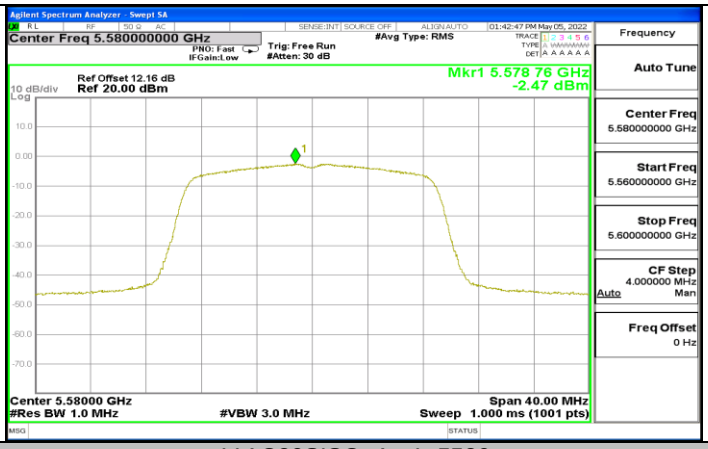


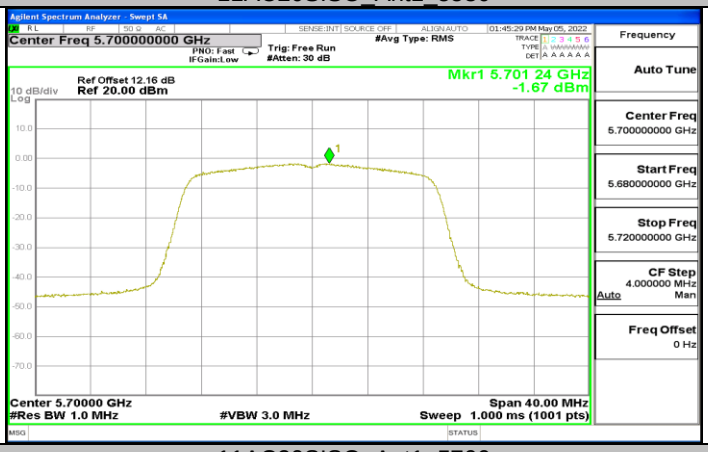
11AC20SISO_Ant1_5320



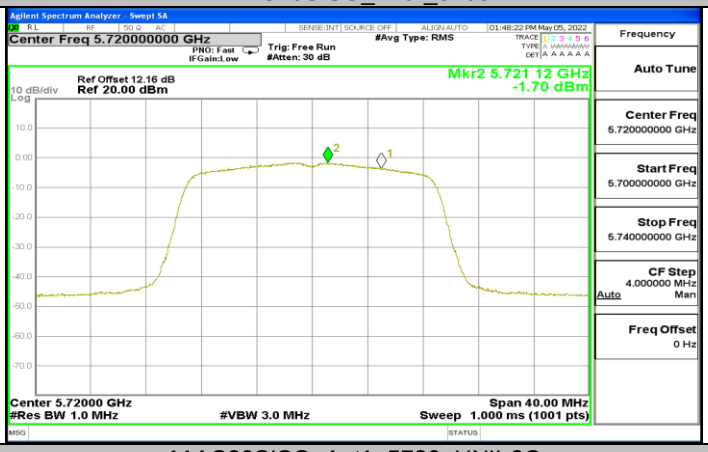
11AC20SISO_Ant1_5500



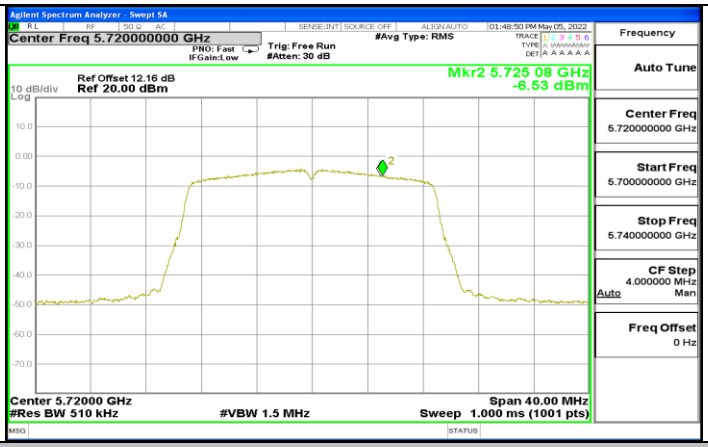
11AC20SISO_Ant1_5580



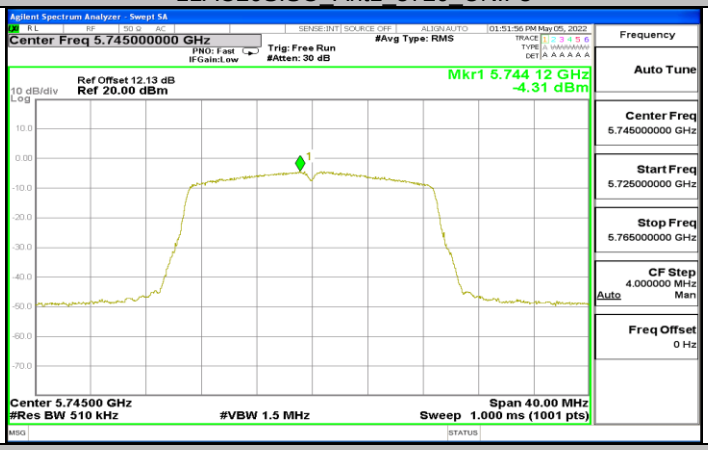
11AC20SISO_Ant1_5700



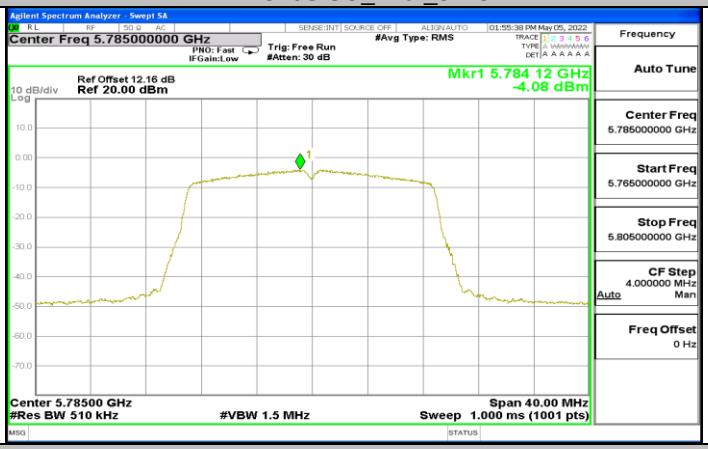
11AC20SISO_Ant1_5720_UNII-2C



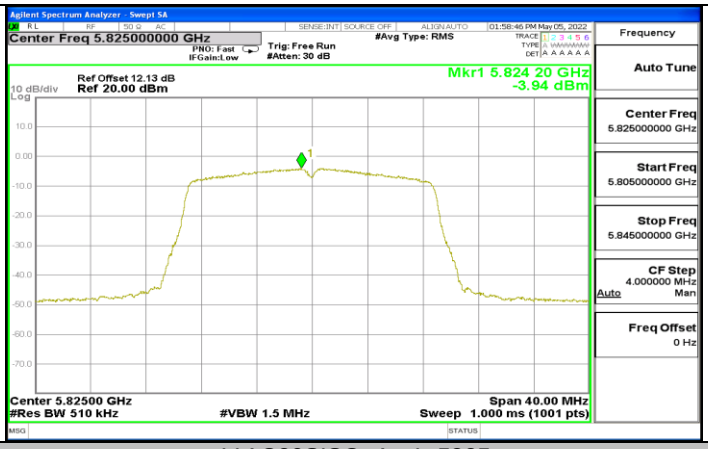
11AC20SISO_Ant1_5720_UNII-3



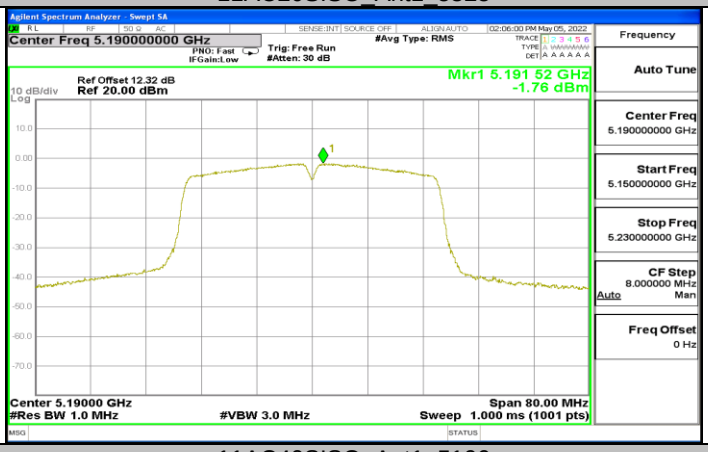
11AC20SISO_Ant1_5745



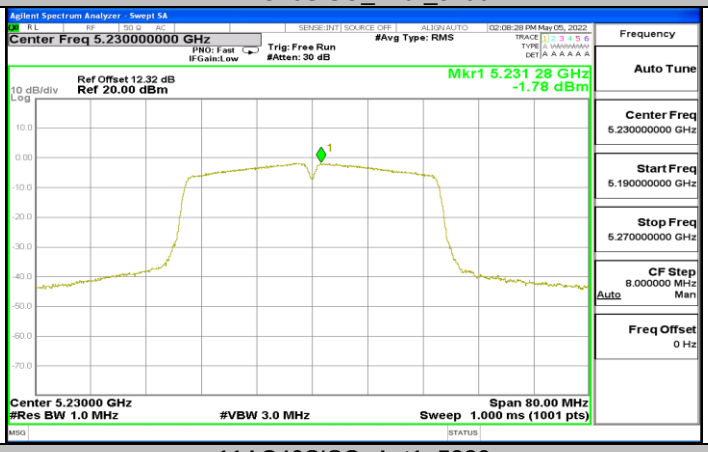
11AC20SISO_Ant1_5785



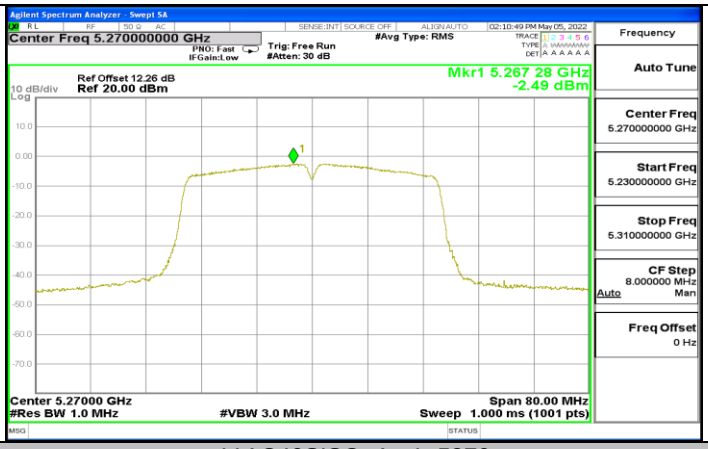
11AC20SISO_Ant1_5825



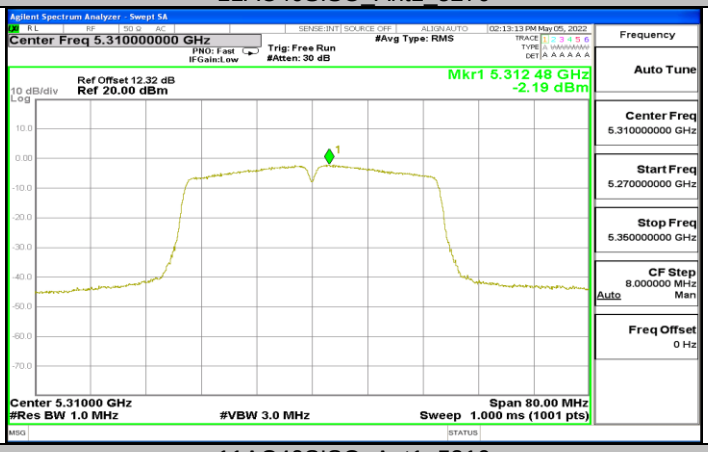
11AC40SISO_Ant1_5190



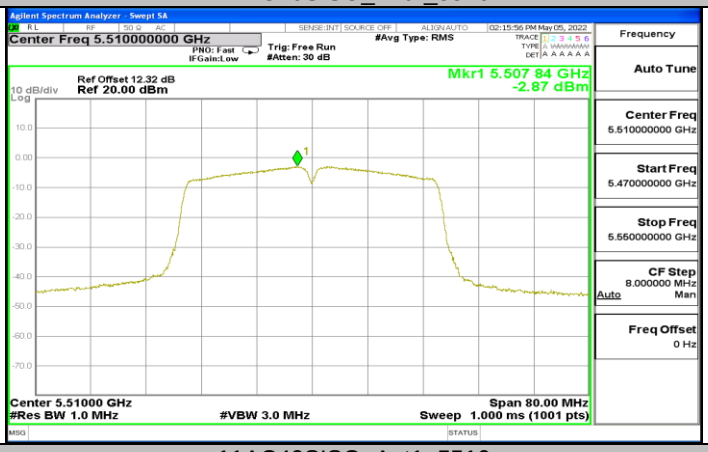
11AC40SISO_Ant1_5230



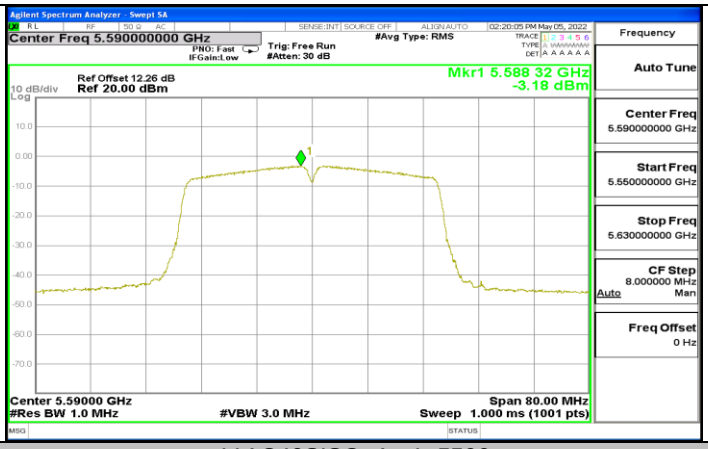
11AC40SISO_Ant1_5270



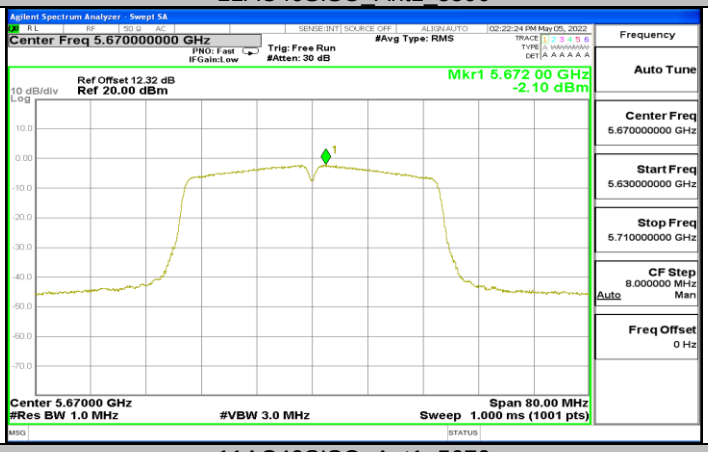
11AC40SISO_Ant1_5310



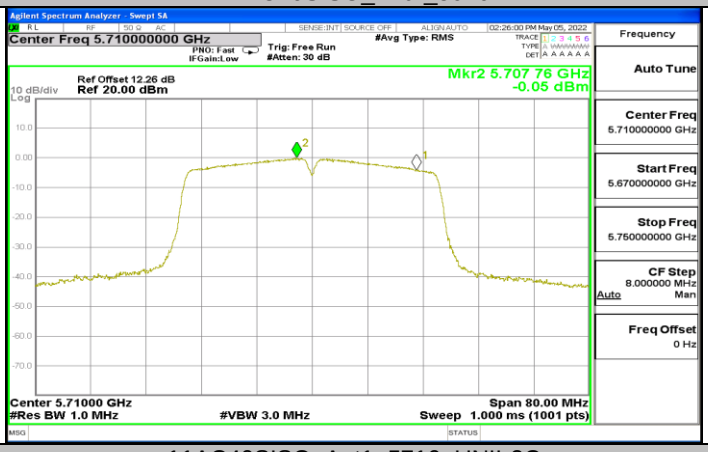
11AC40SISO_Ant1_5510



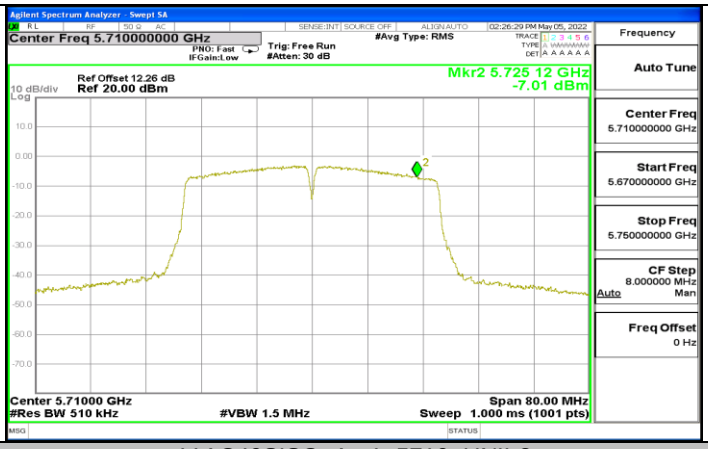
11AC40SISO_Ant1_5590



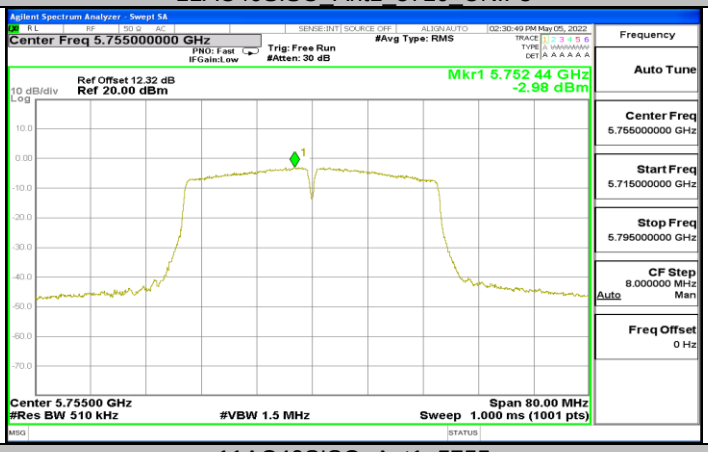
11AC40SISO_Ant1_5670



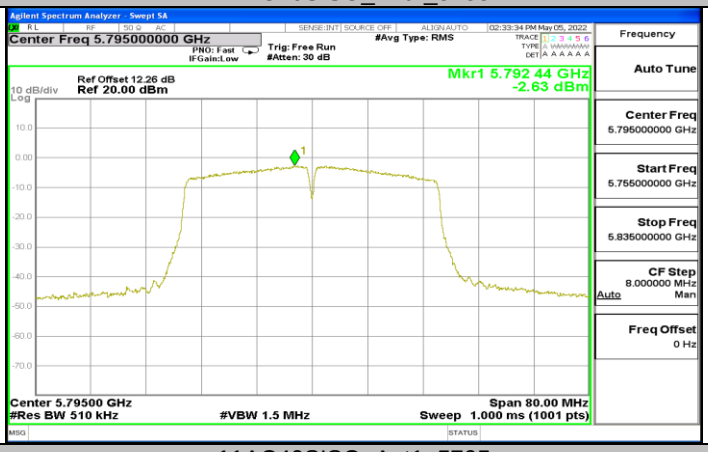
11AC40SISO_Ant1_5710_UNII-2C



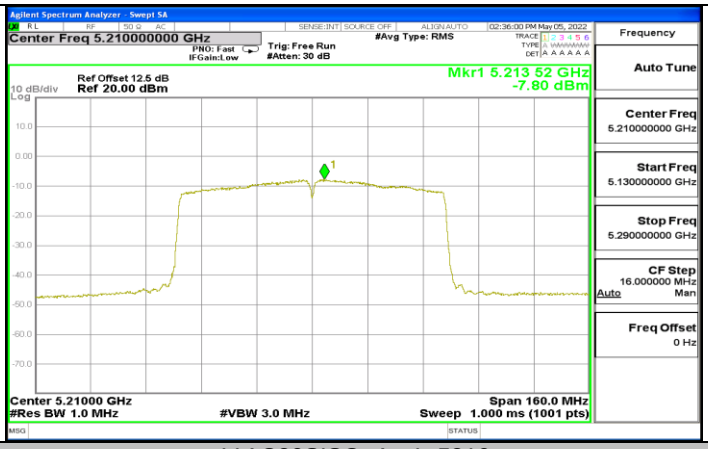
11AC40SISO_Ant1_5710_UNII-3



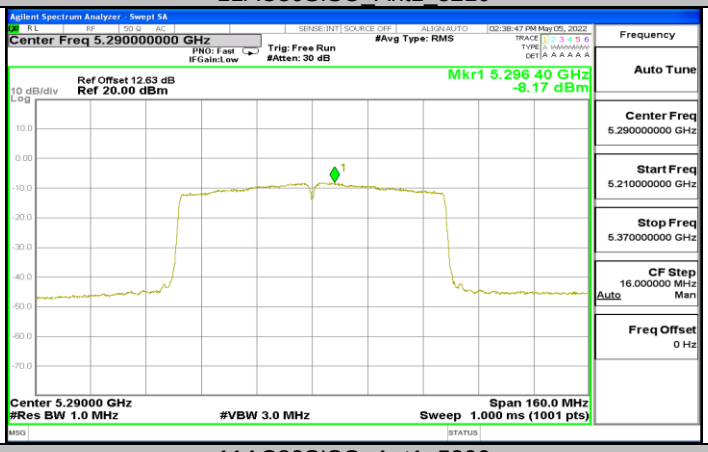
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



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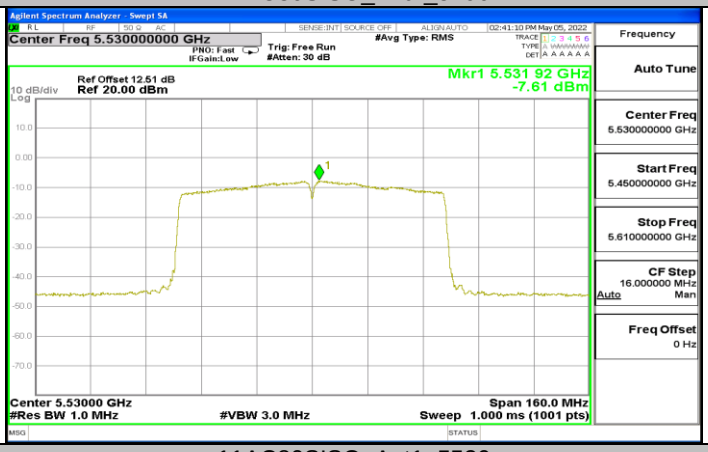

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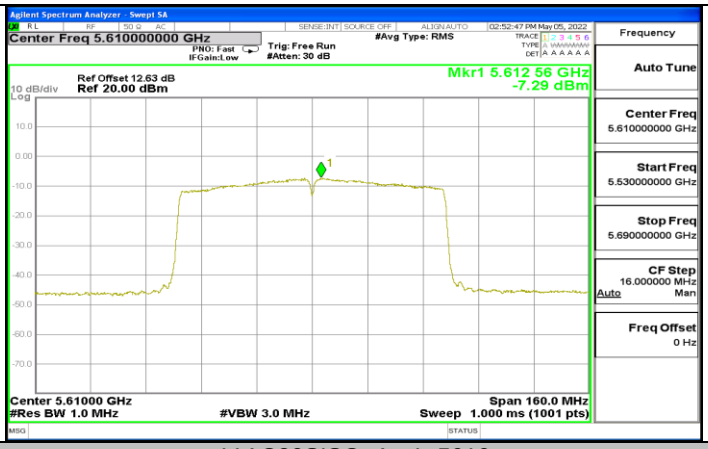
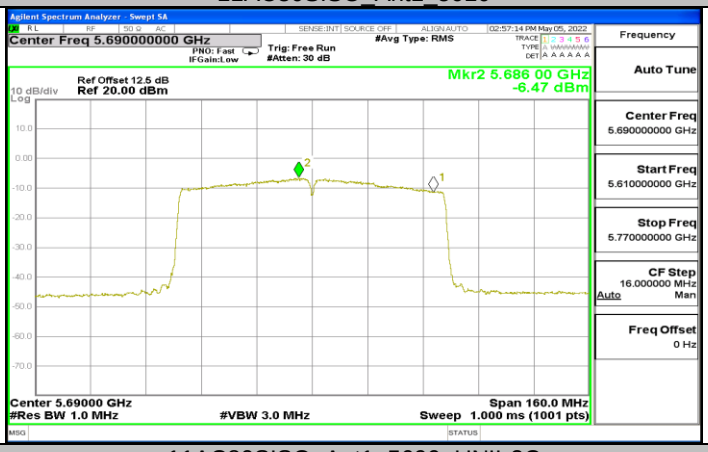
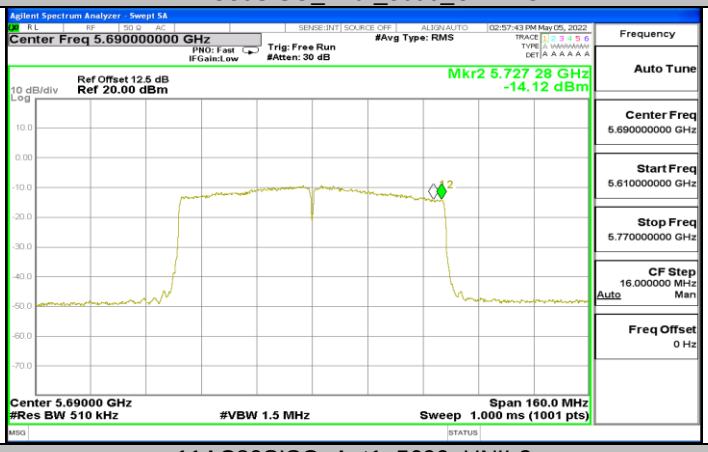


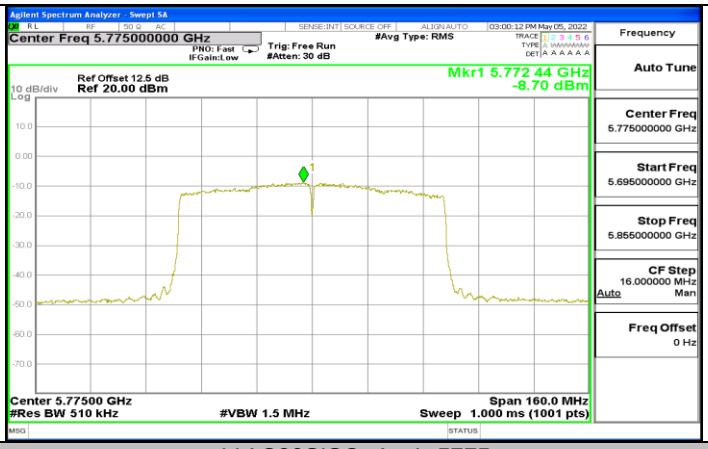
11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5690_UNII-2C



11AC80SISO_Ant1_5690_UNII-3



11AC80SISO_Ant1_5775

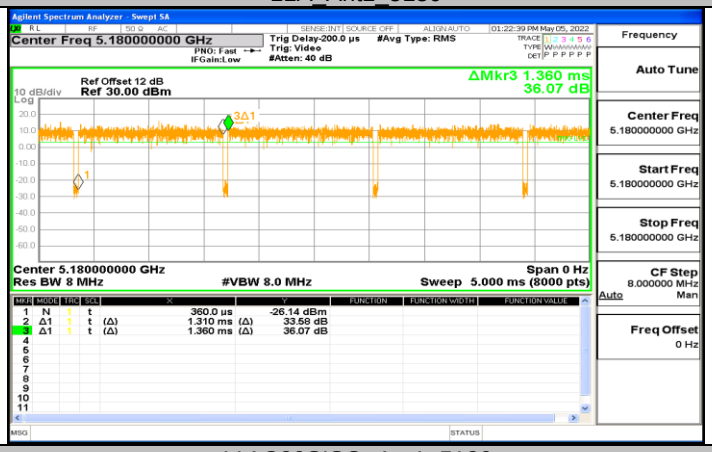
13.6. Appendix D: Duty Cycle

13.6.1. Test Result

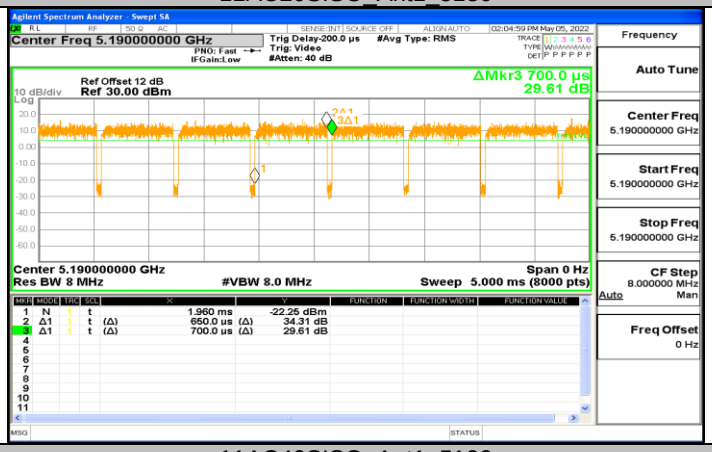
Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.40	1.44	0.9722	97.22	0.12	0.71	1
11AC20SISO	1.31	1.36	0.9632	96.32	0.16	0.76	1
11AC40SISO	0.65	0.70	0.9286	92.86	0.32	1.54	2
11AC80SISO	0.33	0.37	0.8919	89.19	0.50	3.03	3.5

13.6.2. Test Graphs

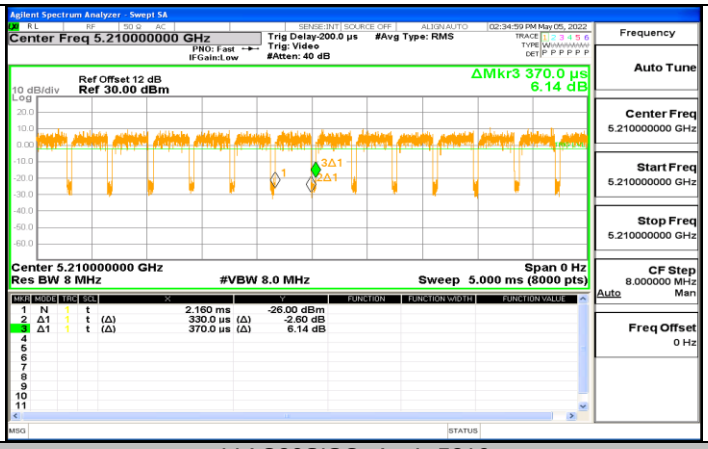
11A_Ant1_5180



11AC20SISO_Ant1_5180



11AC40SISO_Ant1_5190



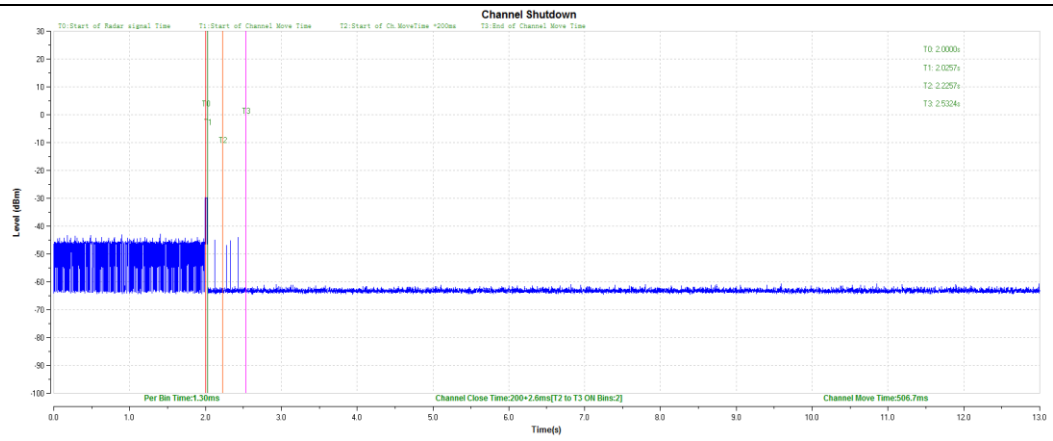
11AC80SISO_Ant1_5210

13.7. Appendix E: Channel Move Time and Channel Closing Transmission Time

13.7.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5530	200+2.6	200+60	506.7	10000	PASS

13.7.2. Test Graphs



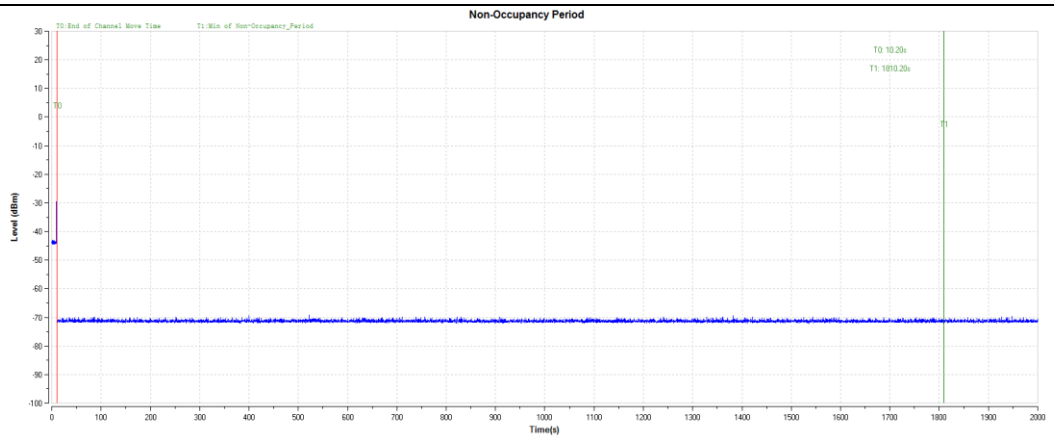
11AC80SISO_5530

13.8. Appendix F: Non-Occupancy Period

Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AC80SISO	5530	see test graph	≥1800	PASS

13.8.1. Test Graphs



11AC80SISO_5530

13.1. Appendix G: Frequency Stability

Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5199.9770	-4.43	5200.0004	0.08	5199.9900	-1.93	5199.9920	-1.53
TN	VN	5200.0225	4.33	5199.9832	-3.23	5199.9806	-3.74	5199.9767	-4.48
TN	VH	5199.9909	-1.74	5200.0184	3.55	5200.0141	2.72	5200.0066	1.26
Frequency Error vs. Temperature									
802.11a: 5200 MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
55	VN	5199.9908	-1.77	5199.9949	-0.97	5200.0025	0.49	5200.0170	3.27
50	VN	5199.9854	-2.81	5200.0112	2.16	5200.0239	4.60	5199.9760	-4.61
40	VN	5200.0169	3.25	5199.9868	-2.54	5199.9903	-1.87	5200.0127	2.45
30	VN	5200.0179	3.44	5200.0137	2.64	5199.9973	-0.52	5200.0181	3.49
20	VN	5200.0170	3.26	5199.9909	-1.75	5199.9993	-0.14	5200.0246	4.73
10	VN	5200.0011	0.22	5199.9946	-1.04	5200.0117	2.25	5199.9884	-2.24
0	VN	5200.0074	1.42	5200.0221	4.25	5200.0042	0.81	5199.9930	-1.34

Frequency Error vs. Voltage									
802.11a: 5825 MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5824.9937	-1.07	5824.9879	-2.07	5824.9898	-1.76	5824.9819	-3.10
TN	VN	5825.0016	0.28	5825.0012	0.21	5825.0230	3.95	5824.9881	-2.04
TN	VH	5824.9914	-1.47	5824.9825	-3.00	5824.9939	-1.04	5825.0126	2.17
Frequency Error vs. Temperature									
802.11a:5825MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
55	VN	5824.9759	-4.14	5825.0131	2.24	5825.0011	0.19	5824.9961	-0.67
50	VN	5824.9870	-2.23	5825.0108	1.85	5824.9998	-0.03	5825.0136	2.34
40	VN	5825.0200	3.44	5824.9754	-4.22	5824.9897	-1.76	5824.9962	-0.65
30	VN	5825.0149	2.56	5825.0191	3.28	5824.9881	-2.05	5824.9880	-2.06
20	VN	5824.9908	-1.57	5825.0232	3.98	5824.9849	-2.59	5824.9846	-2.65
10	VN	5824.9991	-0.16	5824.9902	-1.69	5825.0024	0.40	5825.0111	1.90
0	VN	5824.9907	-1.59	5824.9775	-3.86	5825.0124	2.13	5824.9976	-0.41

Note: All the modes have been tested, only the worst data was recorded in the report.

END OF REPORT