

Appendix A1: Emission Bandwidth

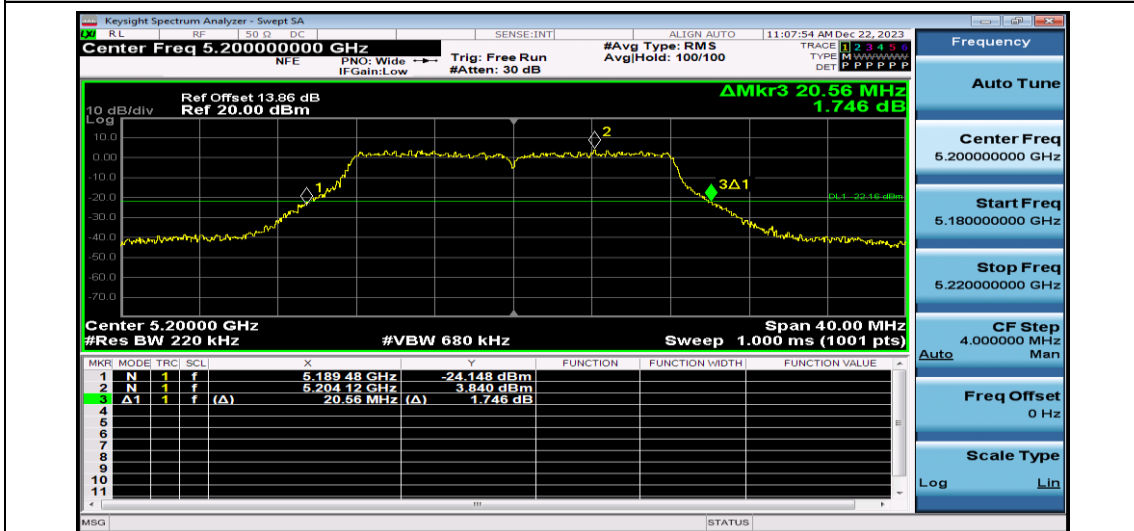
Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.600	5169.480	5190.080	---	---
		5200	20.560	5189.480	5210.040	---	---
		5240	20.600	5229.600	5250.200	---	---
11N20SISO	Ant1	5180	20.560	5169.600	5190.160	---	---
		5200	20.720	5189.600	5210.320	---	---
		5240	20.960	5229.400	5250.360	---	---

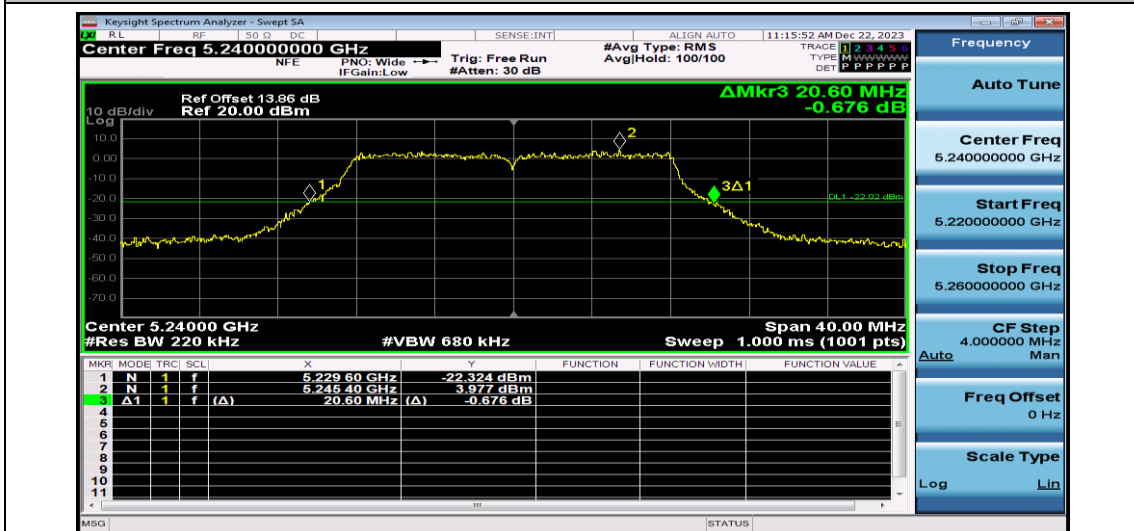
Test Graphs



11A_Ant1_5180



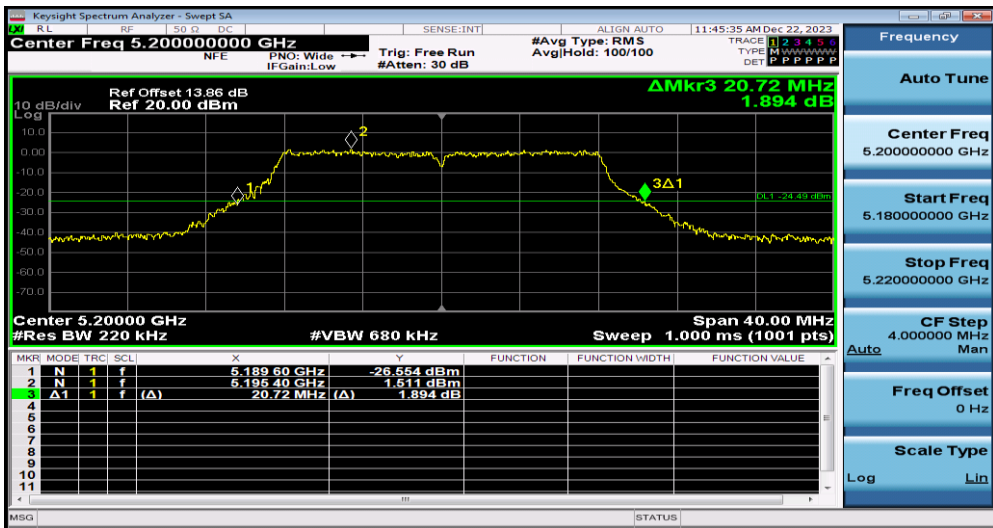
11A_Ant1_5200



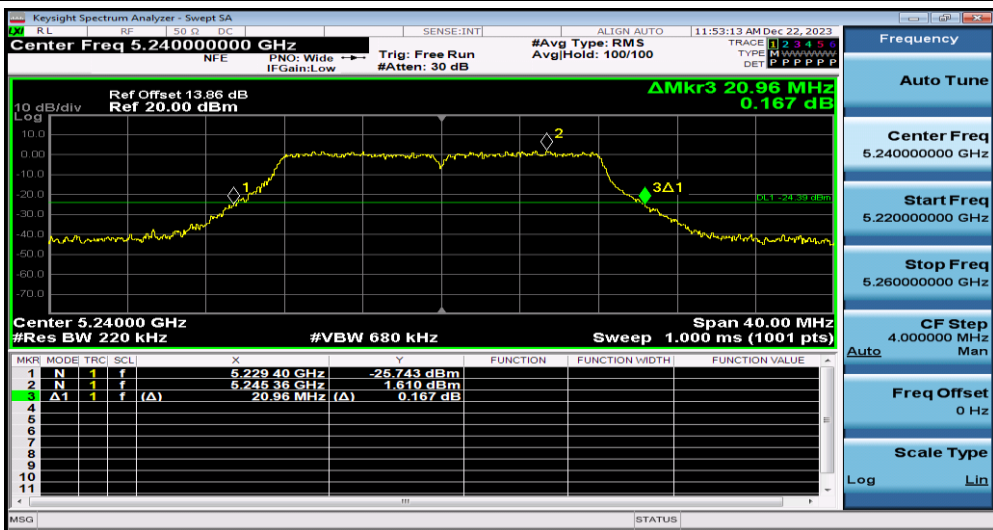
11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



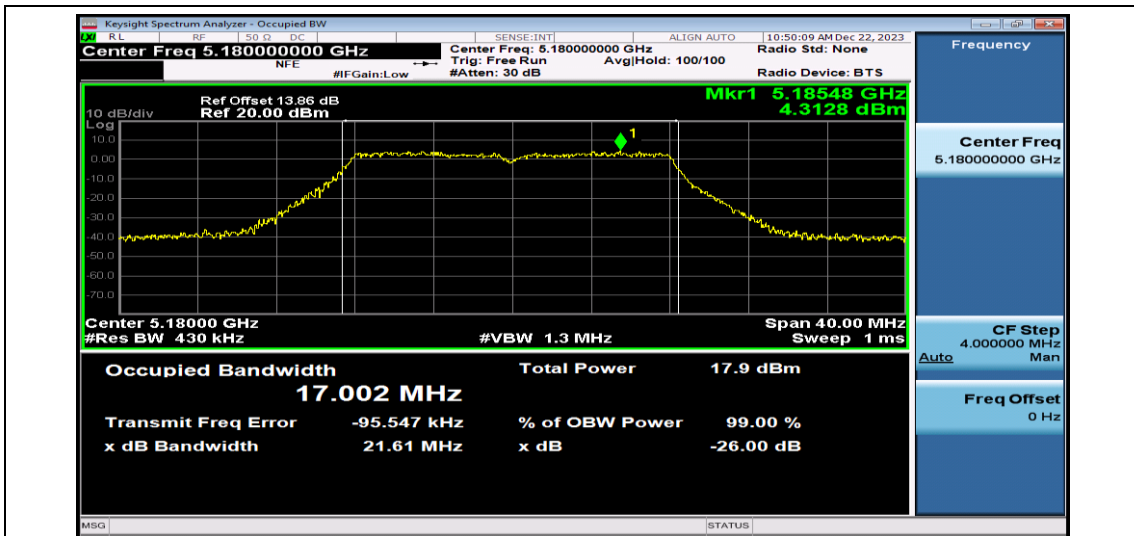
11N20SISO_Ant1_5240

Appendix A2: Occupied channel bandwidth

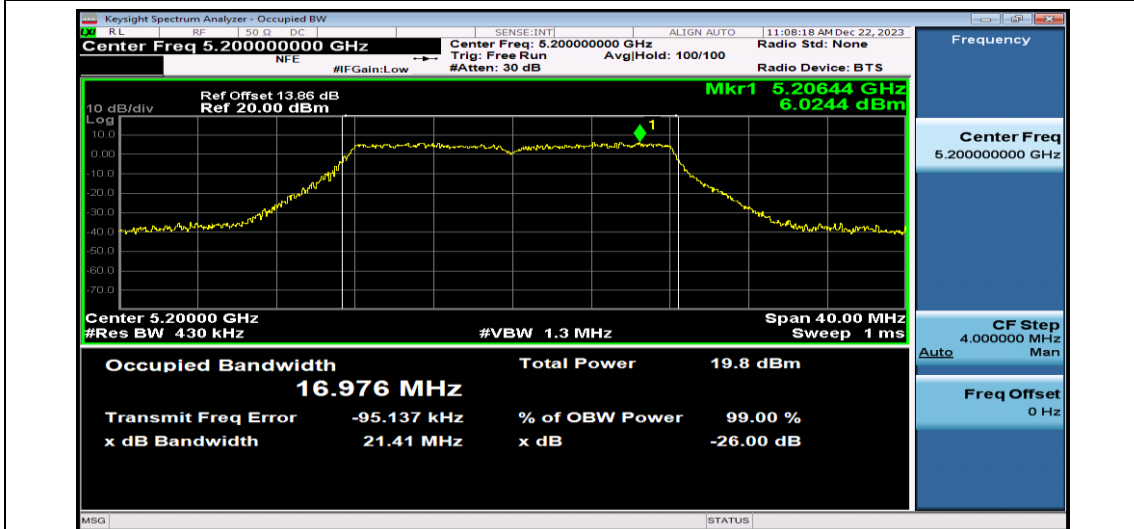
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.002	5171.4035	5188.4055	---	---
		5200	16.976	5191.4169	5208.3929	---	---
		5240	17.040	5231.3820	5248.4220	---	---
11N20SISO	Ant1	5180	17.028	5171.3787	5188.4067	---	---
		5200	16.992	5191.4239	5208.4159	---	---
		5240	16.995	5231.4243	5248.4193	---	---

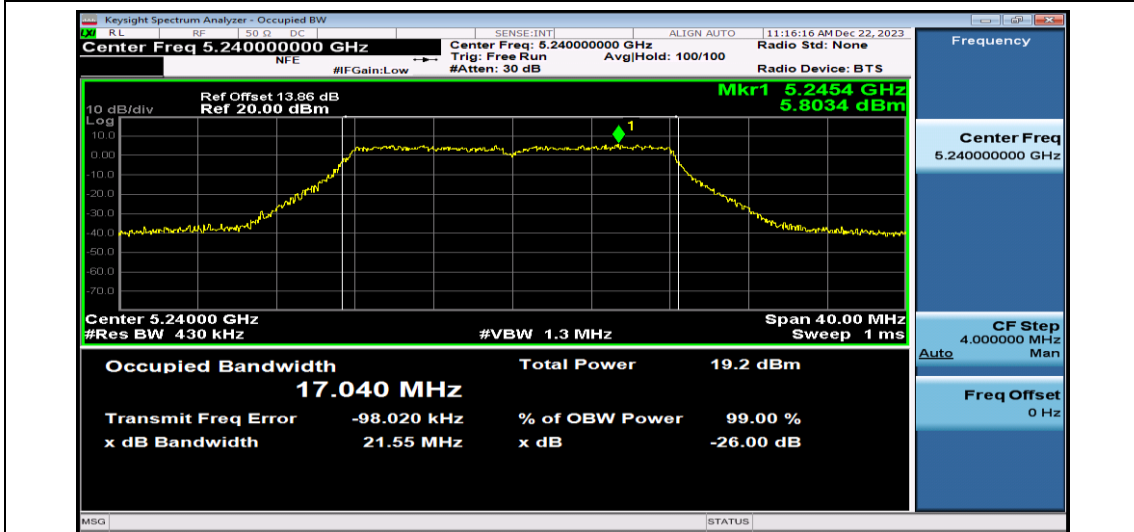
Test Graphs



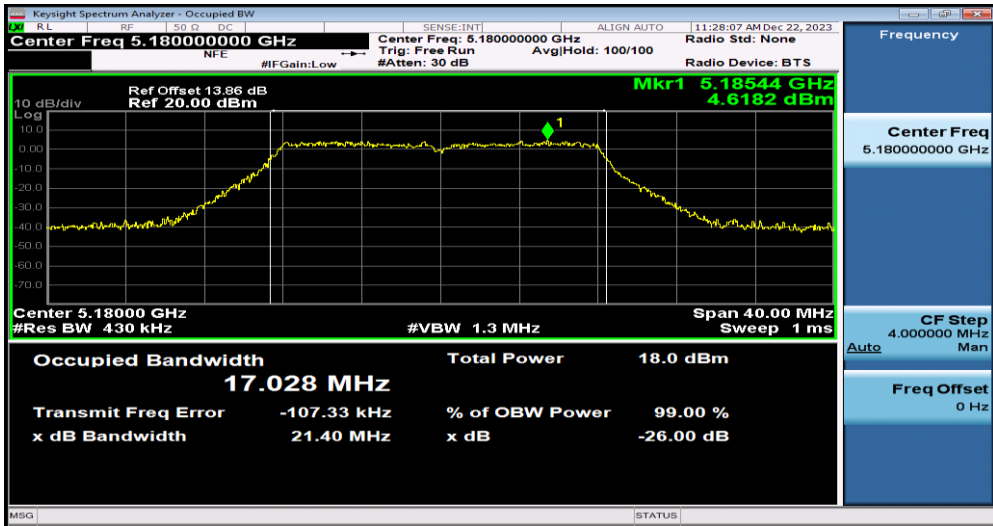
11A_Ant1_5180



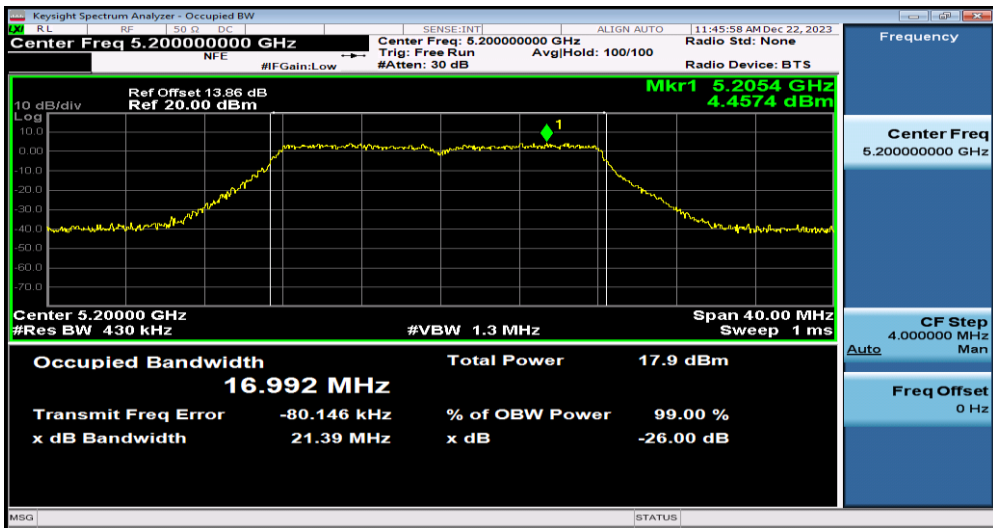
11A_Ant1_5200



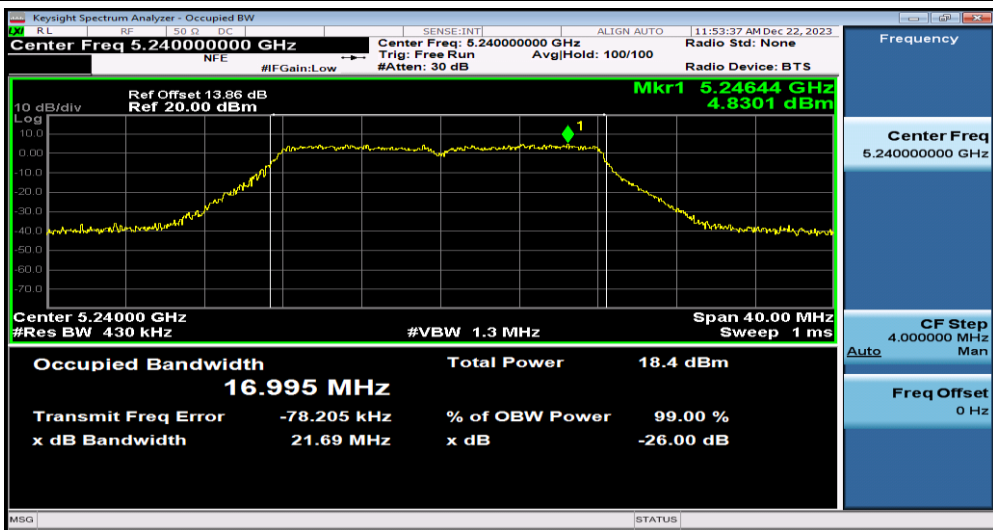
11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



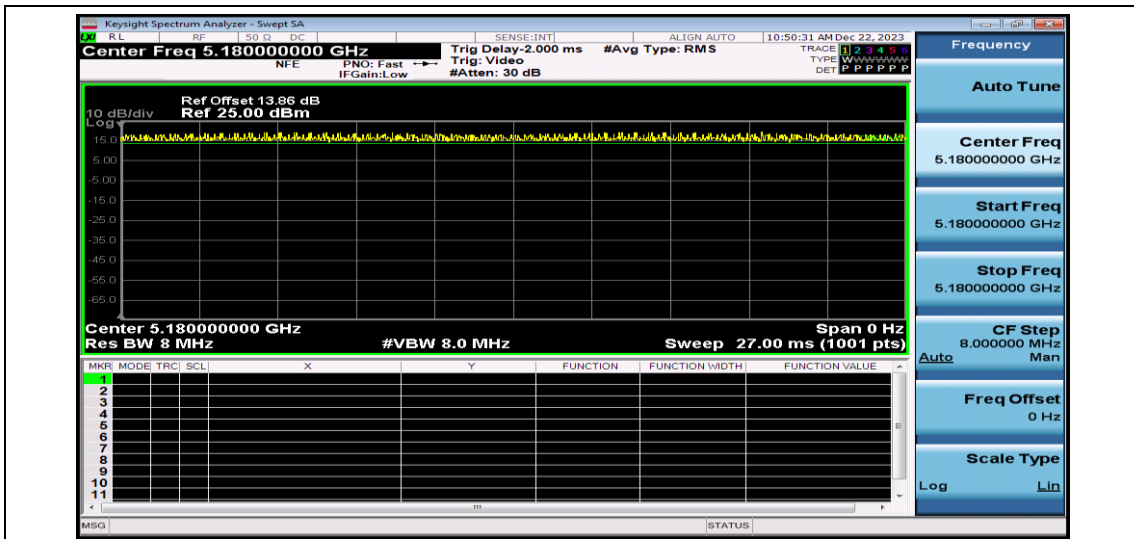
11N20SISO_Ant1_5240

Appendix B: Duty Cycle

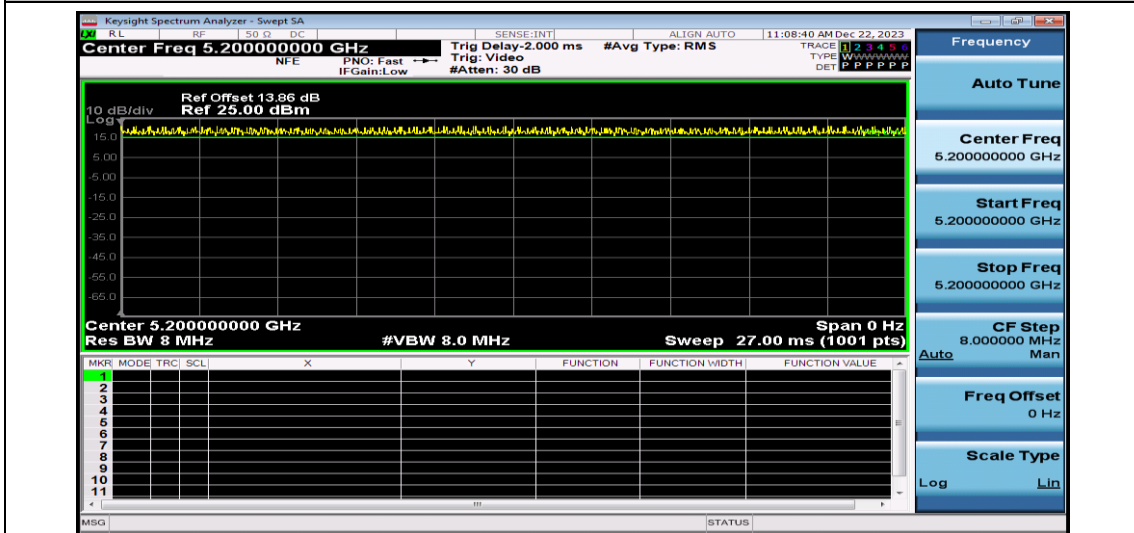
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	27.00	27.00	100.00
		5200	27.00	27.00	100.00
		5240	27.00	27.00	100.00
11N20SISO	Ant1	5180	27.00	27.00	100.00
		5200	27.00	27.00	100.00
		5240	27.00	27.00	100.00

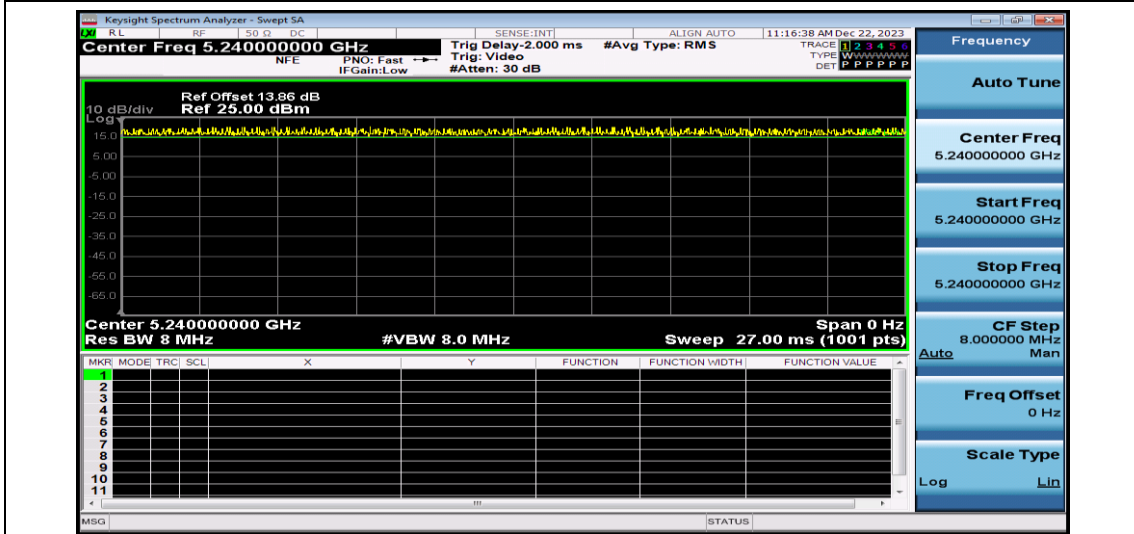
Test Graphs



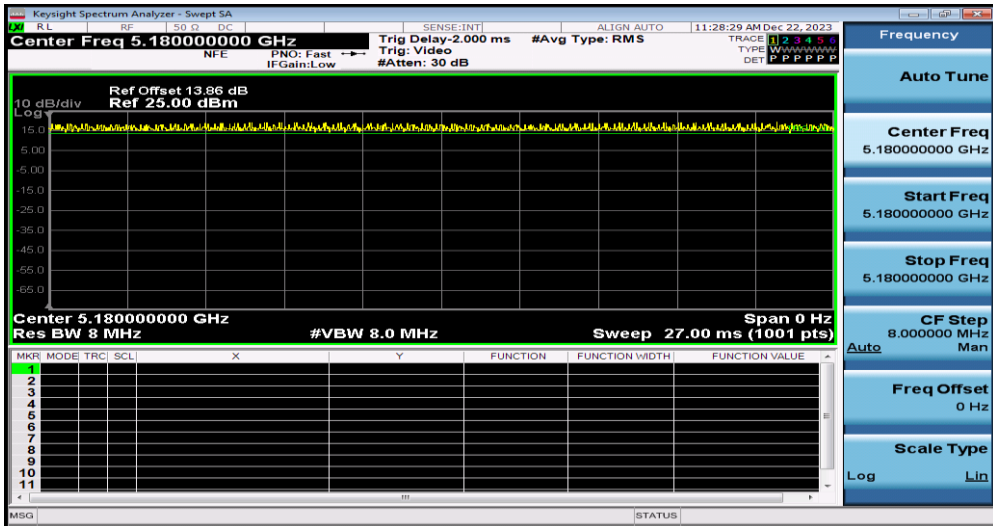
11A_Ant1_5180



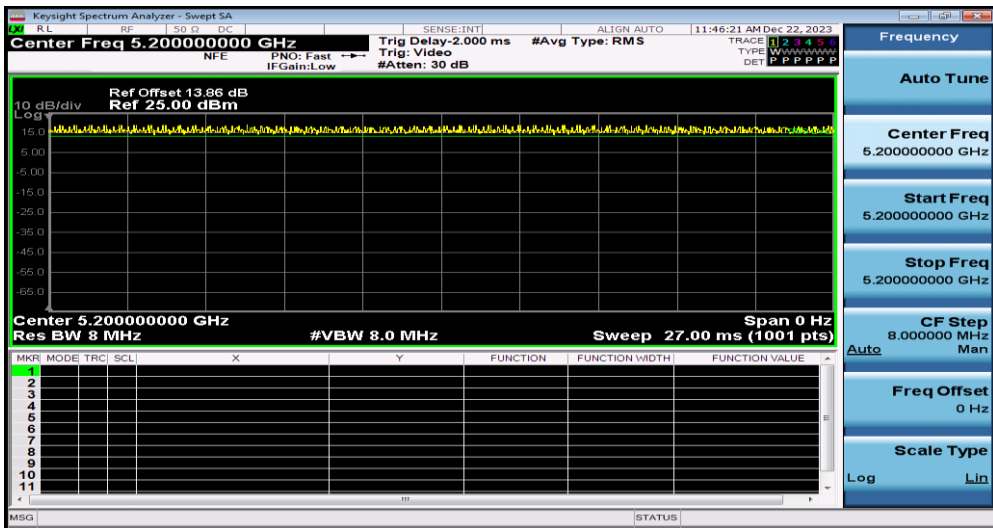
11A_Ant1_5200



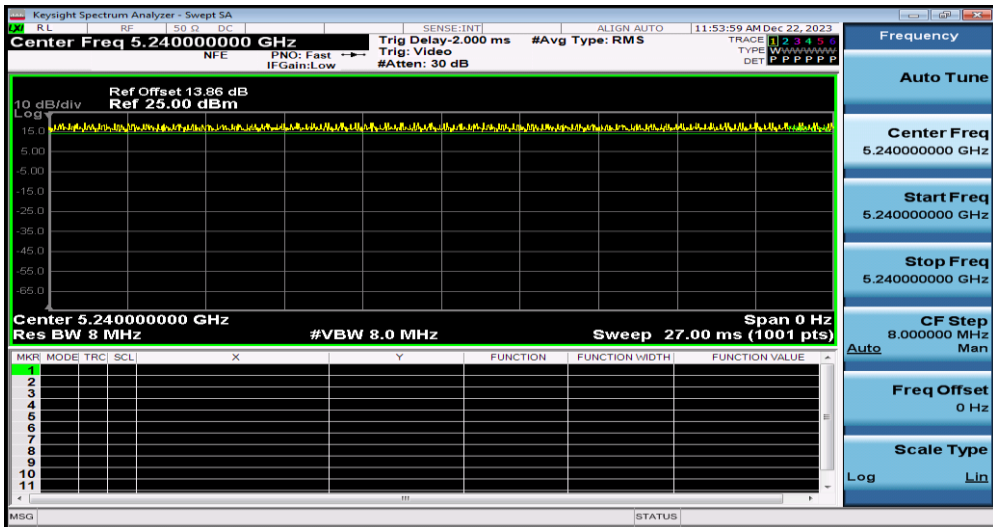
11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240

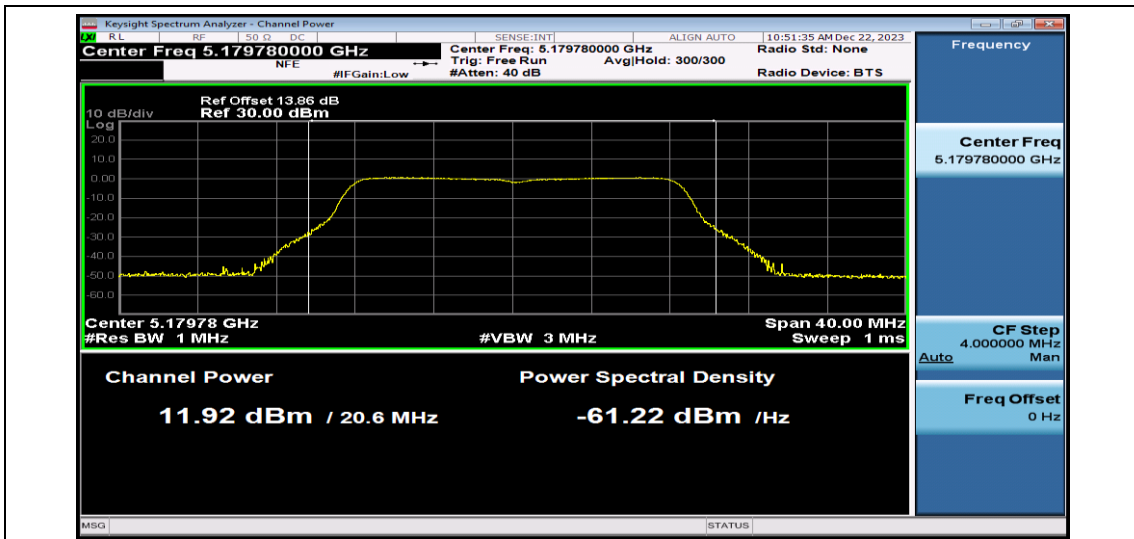
Appendix C: Maximum conducted output power

Test Result Channel Power

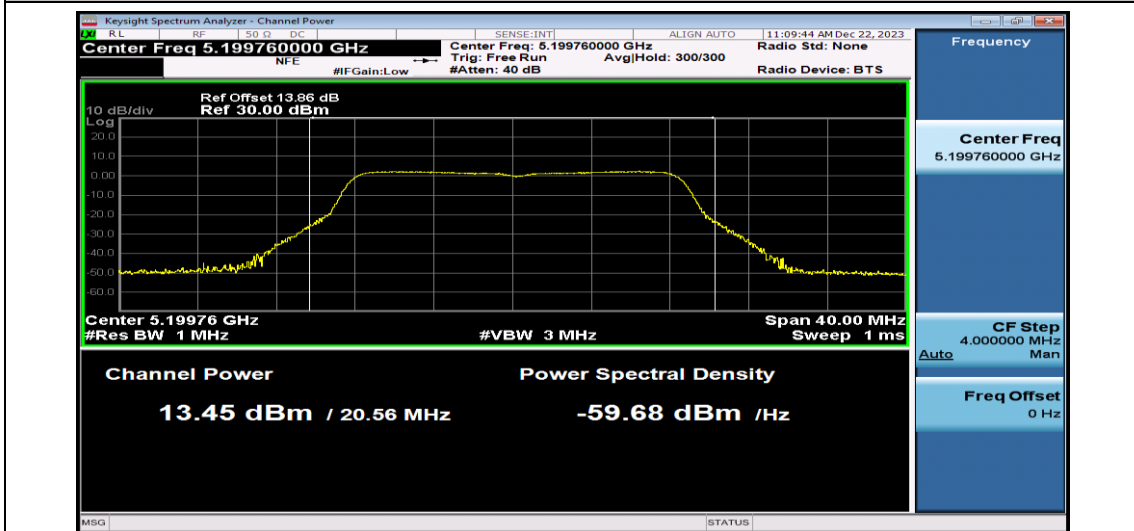
Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	---	11.92	100.00	0.00	11.92	≤23.98	-0.97	10.95	---	PASS
		5200	---	13.45	100.00	0.00	13.45	≤23.98	-0.97	12.48	---	PASS
		5240	---	12.53	100.00	0.00	12.53	≤23.98	-0.97	11.56	---	PASS
11N20SI SO	Ant1	5180	---	11.85	100.00	0.00	11.85	≤23.98	-0.97	10.88	---	PASS
		5200	---	11.80	100.00	0.00	11.80	≤23.98	-0.97	10.83	---	PASS
		5240	---	12.31	100.00	0.00	12.31	≤23.98	-0.97	11.34	---	PASS

Note: The Duty Cycle Factor is compensated in the graph.

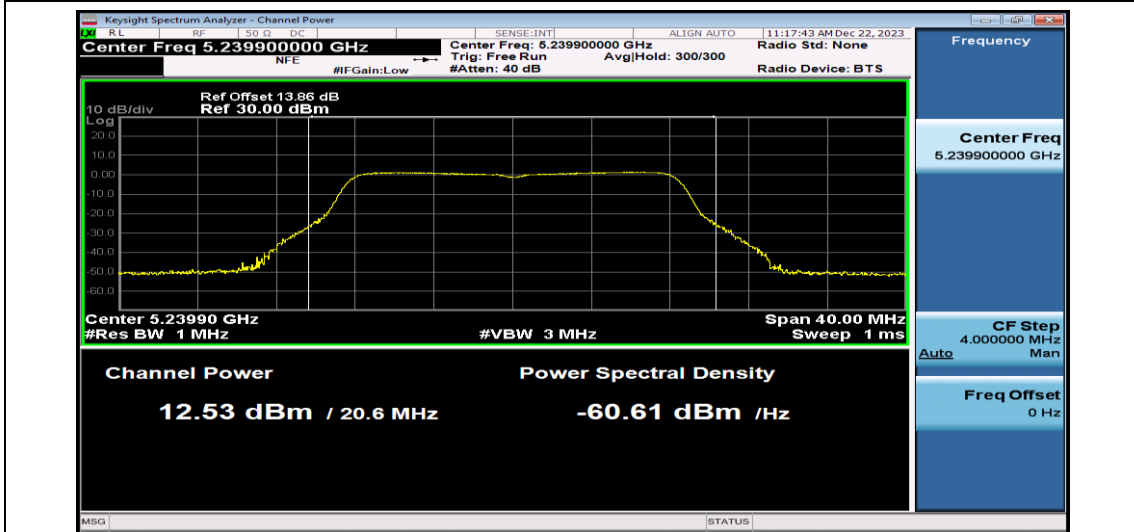
Test Graphs Channel Power



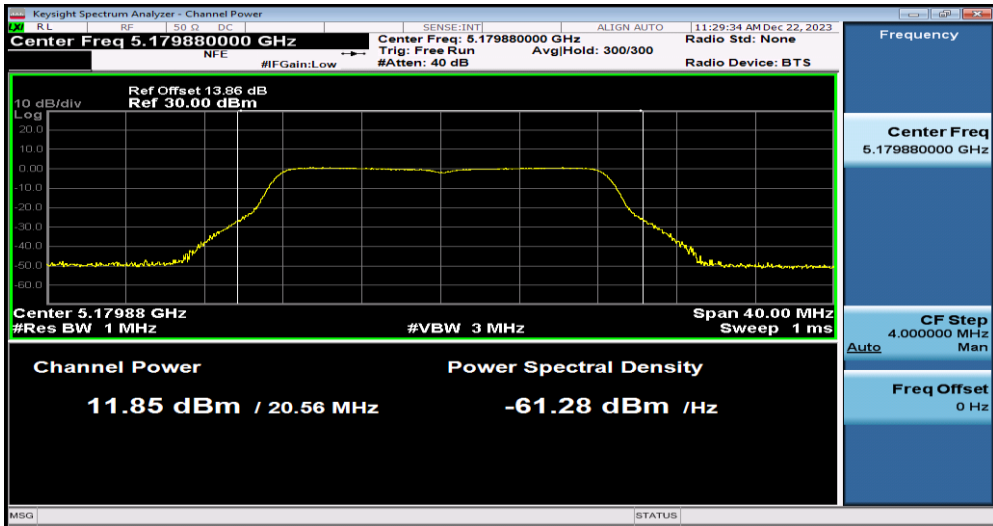
11A_Ant1_5180



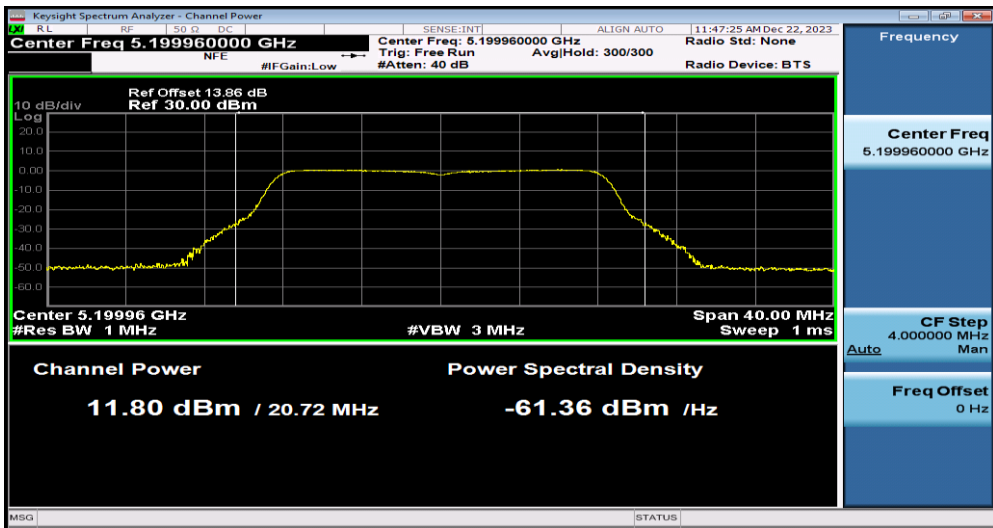
11A_Ant1_5200



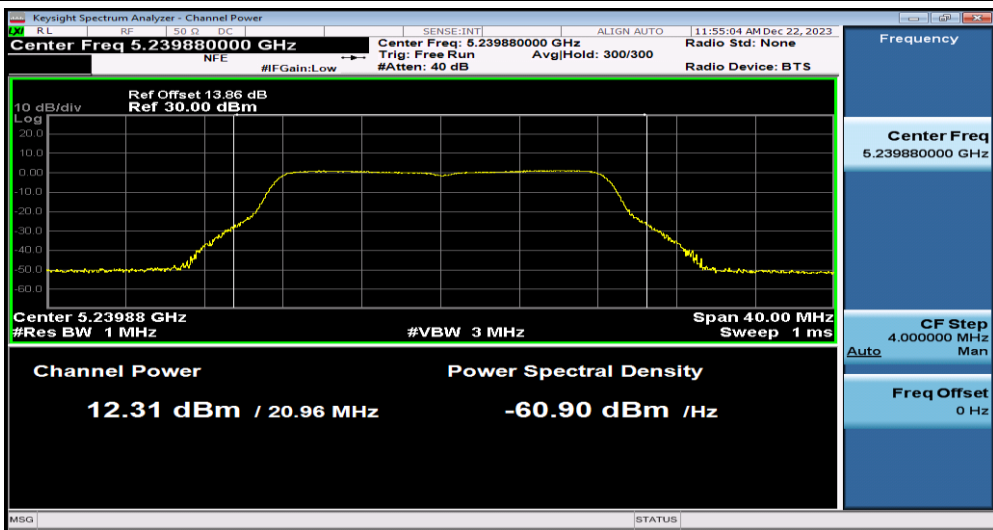
11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.8	≤11.00	PASS
		5200	2.42	≤11.00	PASS
		5240	1.55	≤11.00	PASS
11N20SISO	Ant1	5180	0.57	≤11.00	PASS
		5200	0.93	≤11.00	PASS
		5240	1.58	≤11.00	PASS

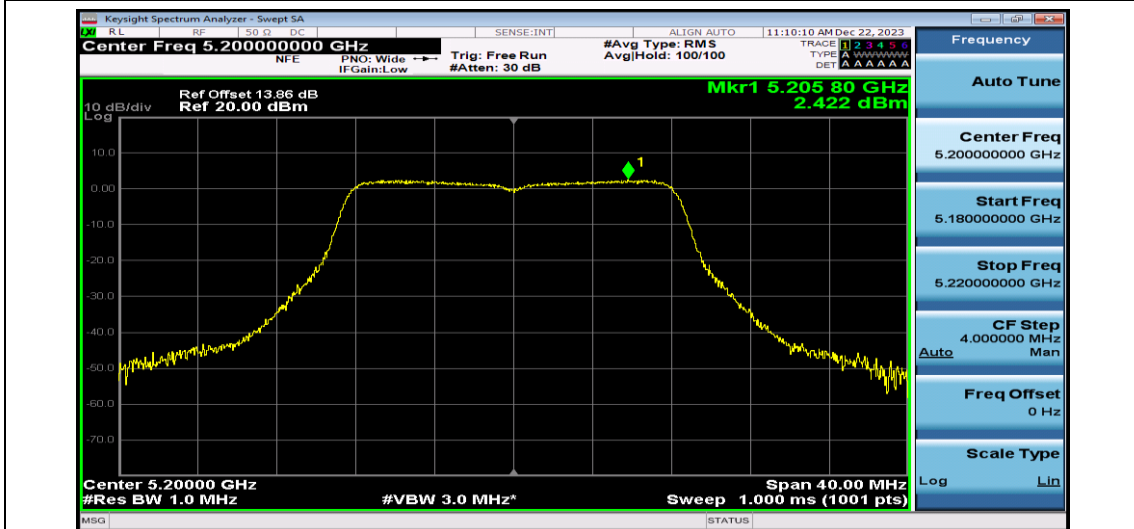
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

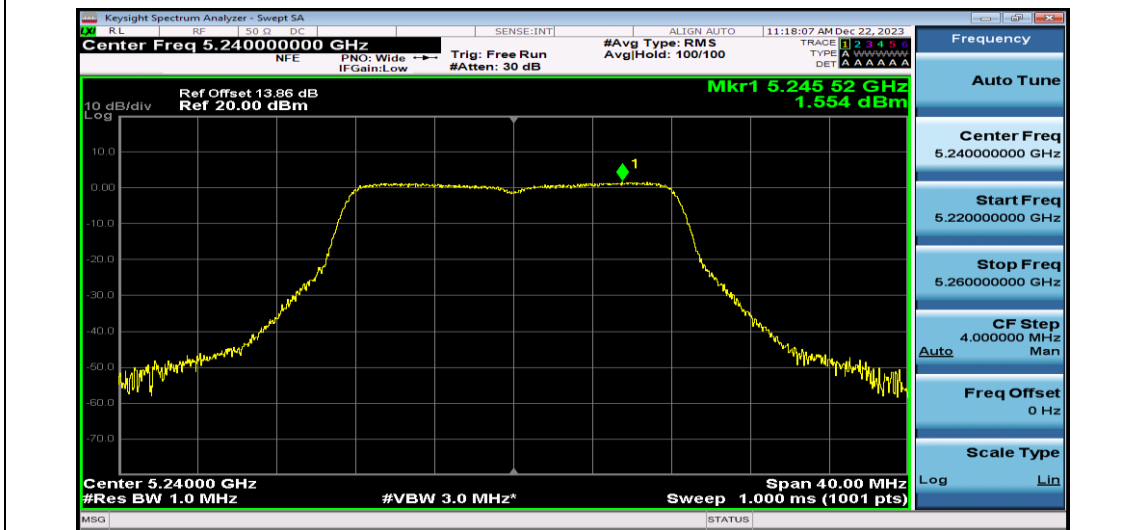
Test Graphs



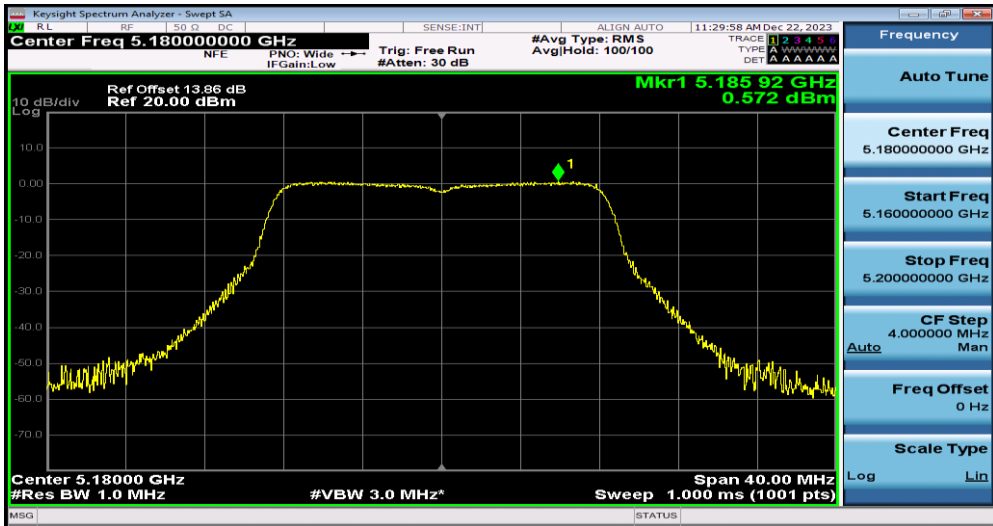
11A_Ant1_5180



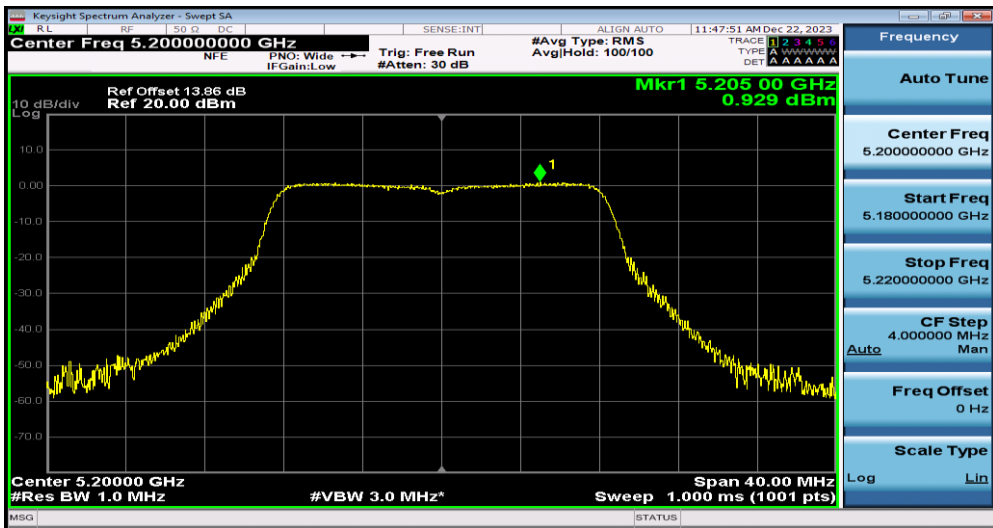
11A_Ant1_5200



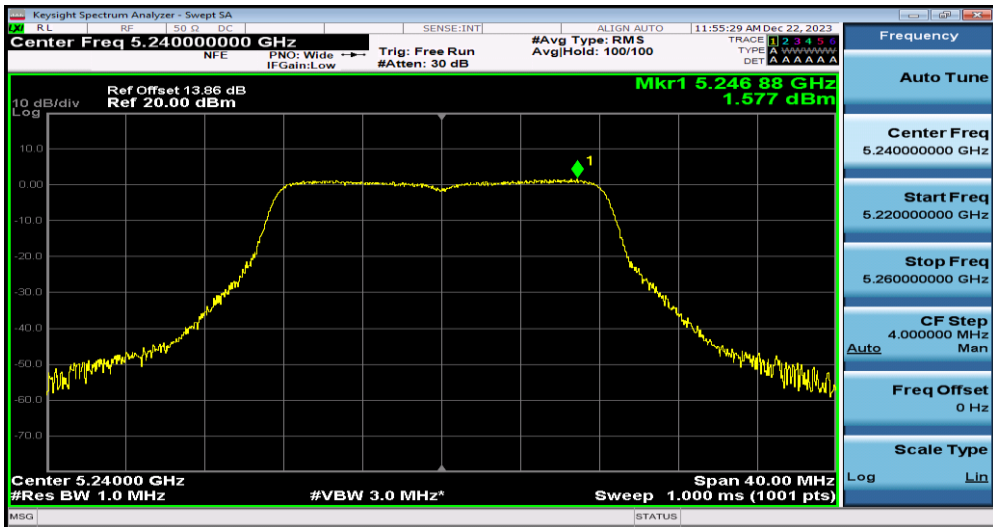
11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240