

## Appendix A1: Emission Bandwidth

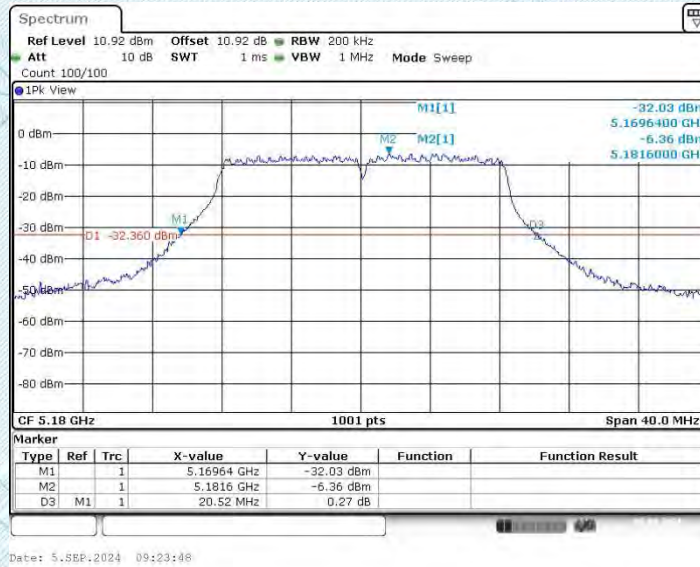
### Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.52	5169.64	5190.16	---	---
		5220	20.52	5209.56	5230.08	---	---
		5240	20.56	5229.60	5250.16	---	---
		5260	20.56	5249.56	5270.12	---	---
		5300	20.56	5289.60	5310.16	---	---
		5320	20.60	5309.52	5330.12	---	---
		5500	20.64	5489.64	5510.28	---	---
		5580	20.56	5569.64	5590.20	---	---
11N20SISO	Ant1	5180	21.36	5169.44	5190.80	---	---
		5220	21.24	5209.40	5230.64	---	---
		5240	21.40	5229.44	5250.84	---	---
		5260	21.28	5249.40	5270.68	---	---
		5300	21.28	5289.36	5310.64	---	---
		5320	21.52	5309.32	5330.84	---	---
		5500	21.36	5489.44	5510.80	---	---
		5580	21.04	5569.56	5590.60	---	---
		5700	21.12	5689.44	5710.56	---	---

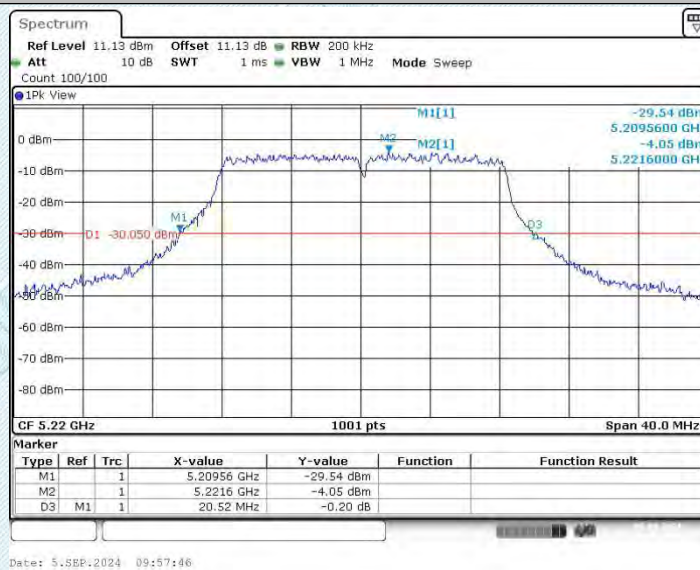


## Test Graphs

11A\_Ant1\_5180

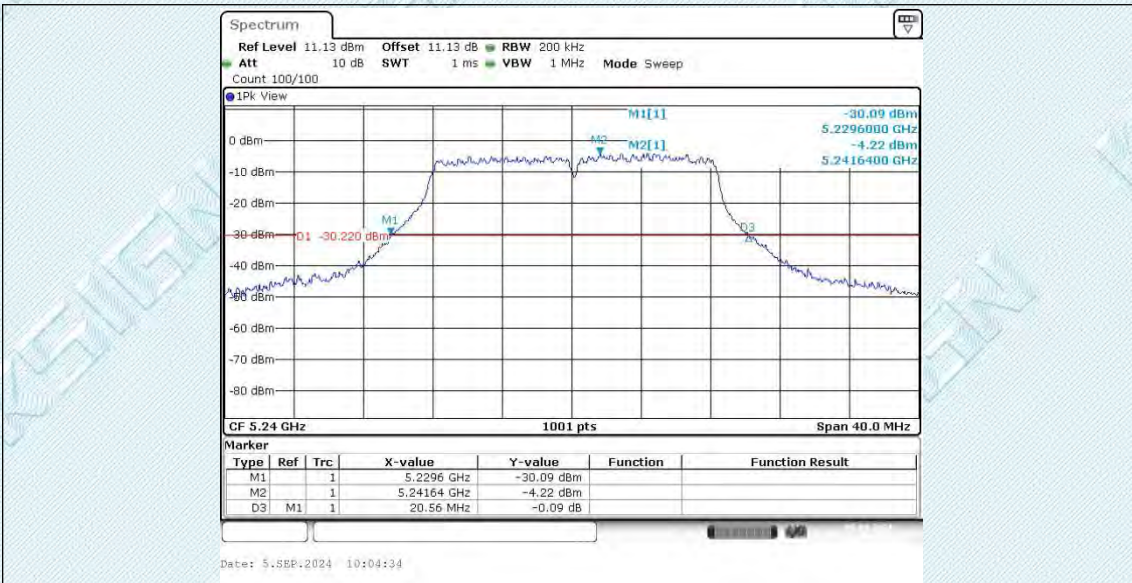


11A\_Ant1\_5220

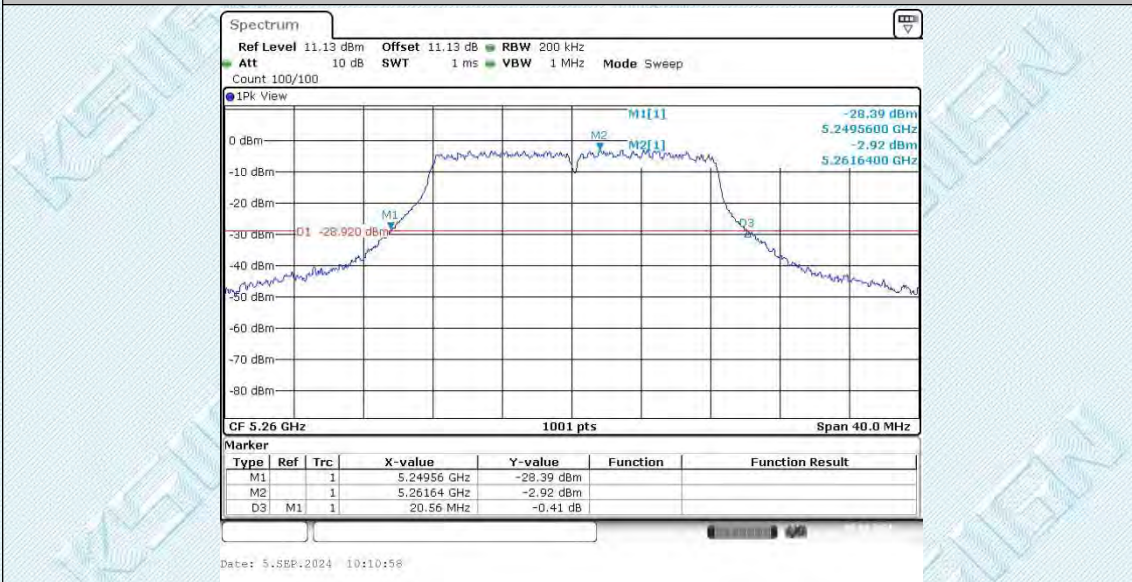


11A\_Ant1\_5240

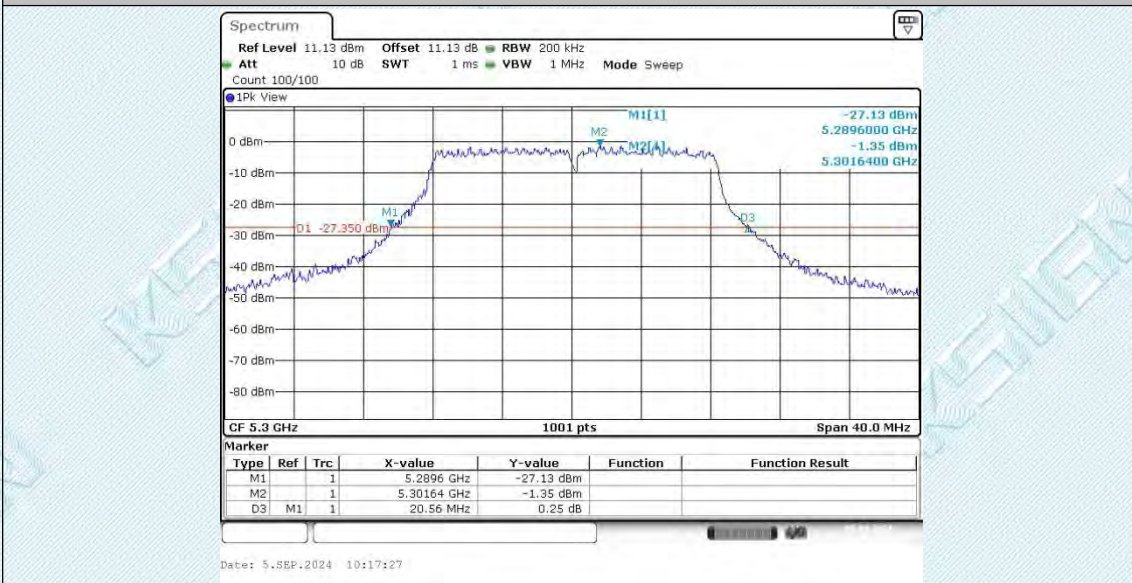




11A\_Ant1\_5260

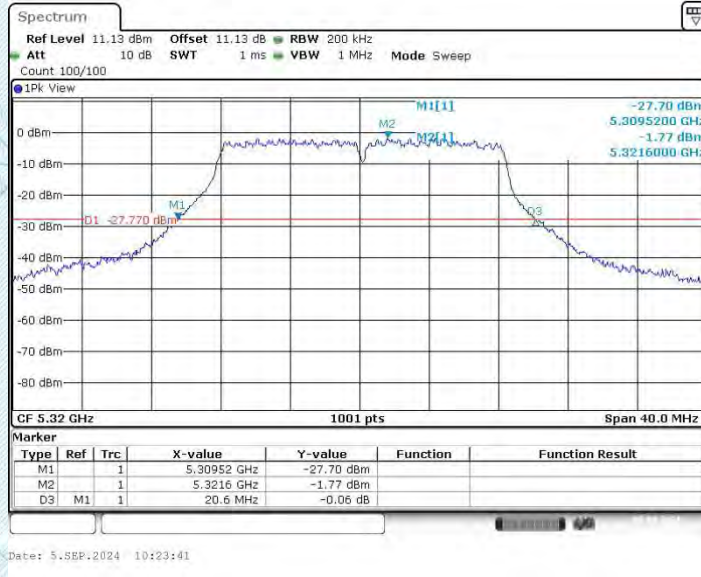


11A\_Ant1\_5300

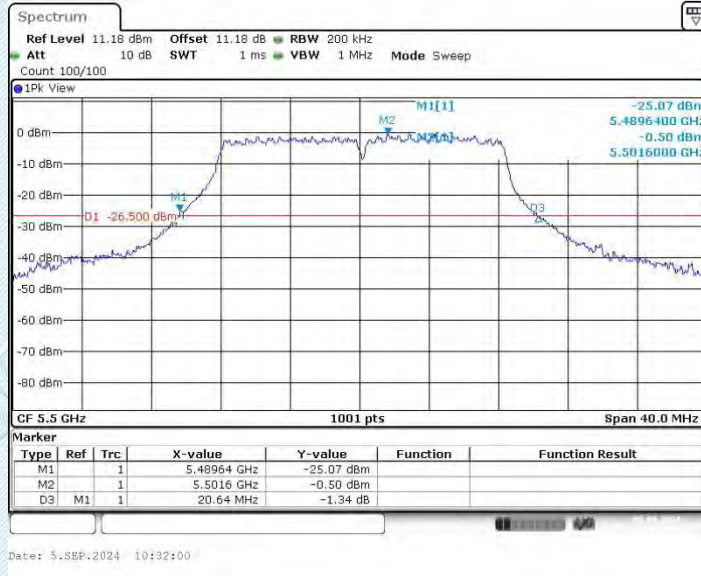




### 11A\_Ant1\_5320

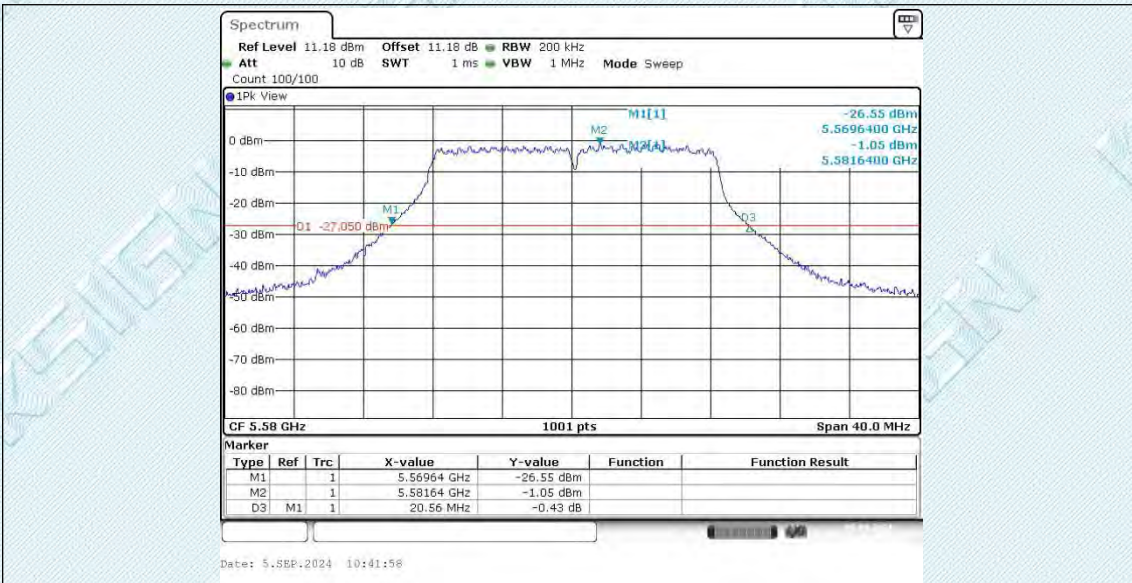


### 11A\_Ant1\_5500

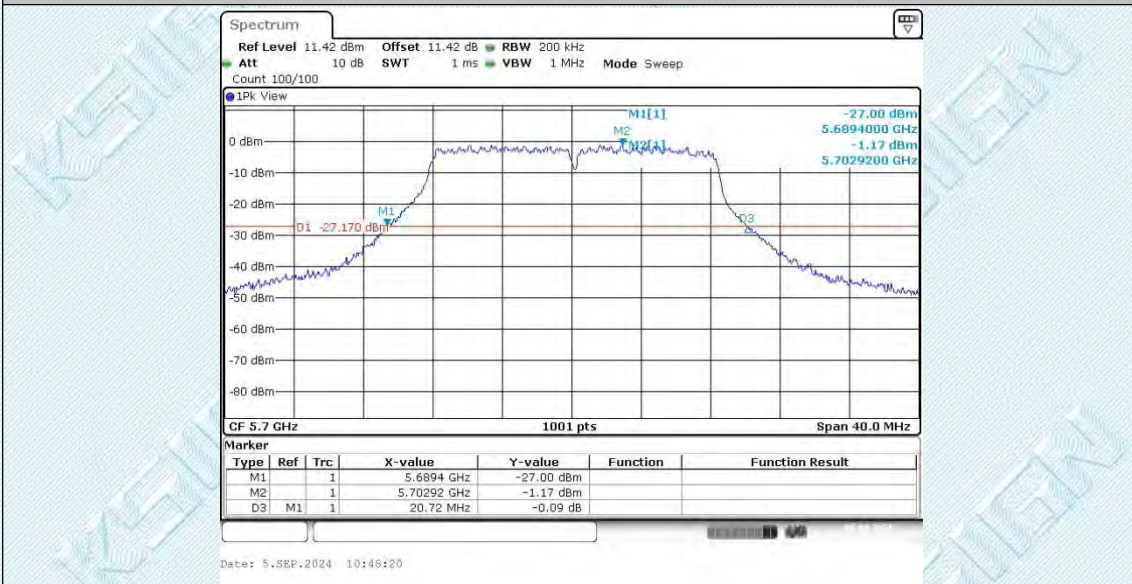


### 11A\_Ant1\_5580



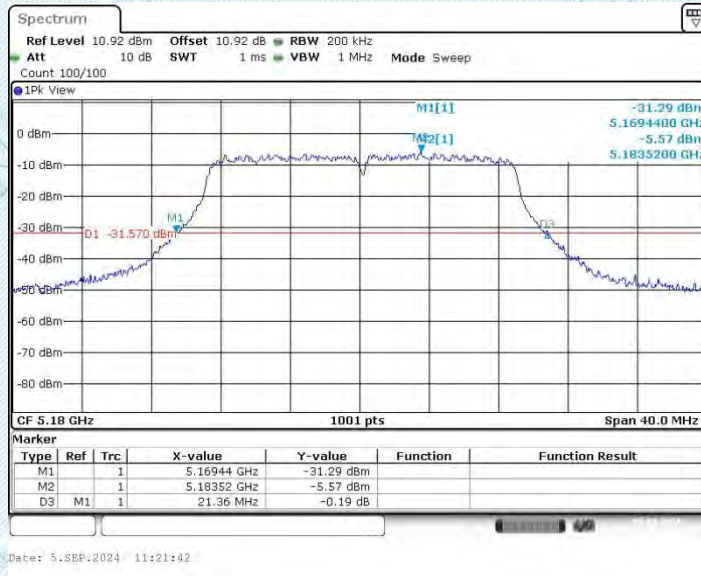


11A\_Ant1\_5700

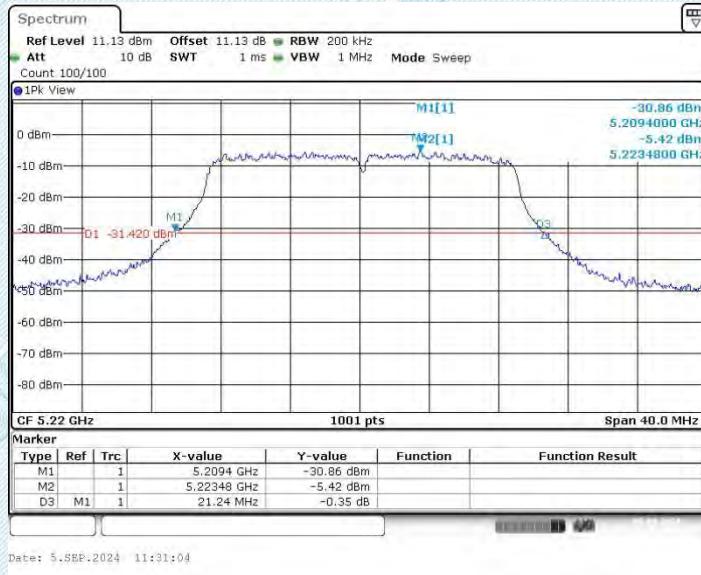




### 11N20SISO\_Ant1\_5180

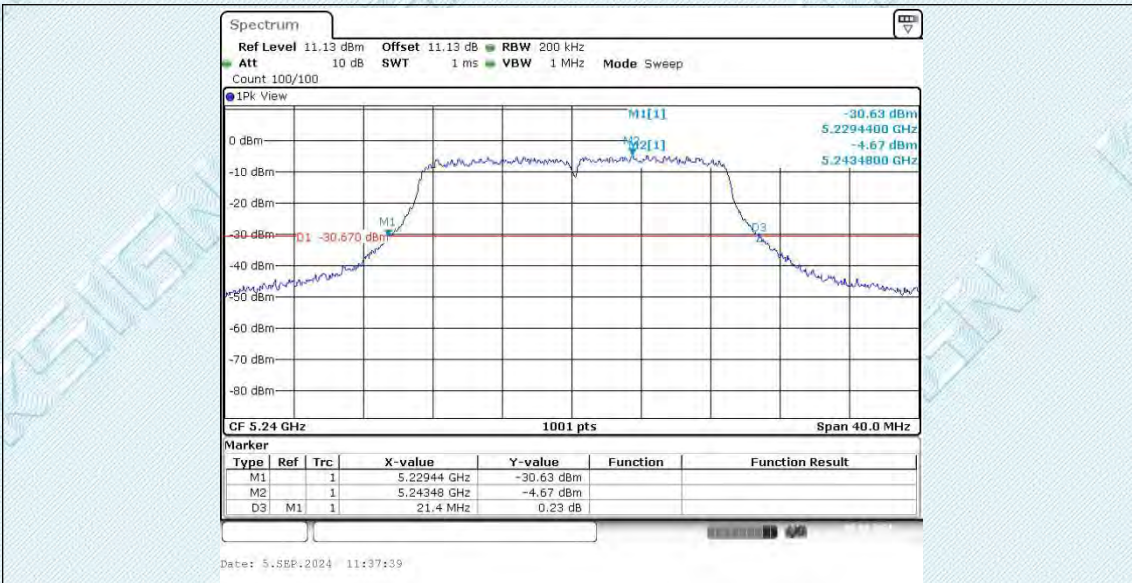


### 11N20SISO\_Ant1\_5220

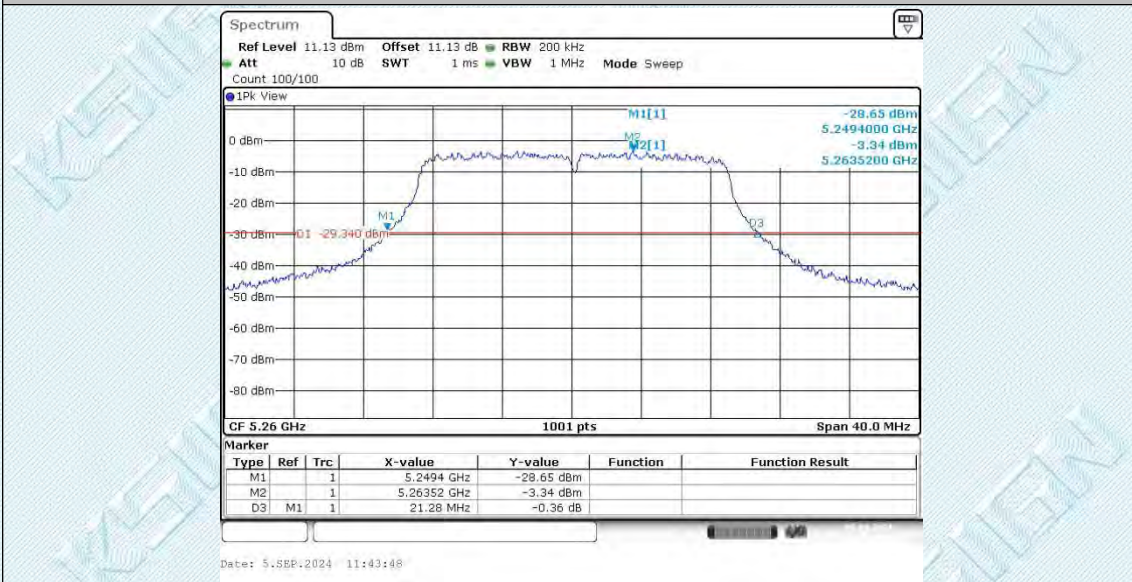


### 11N20SISO\_Ant1\_5240

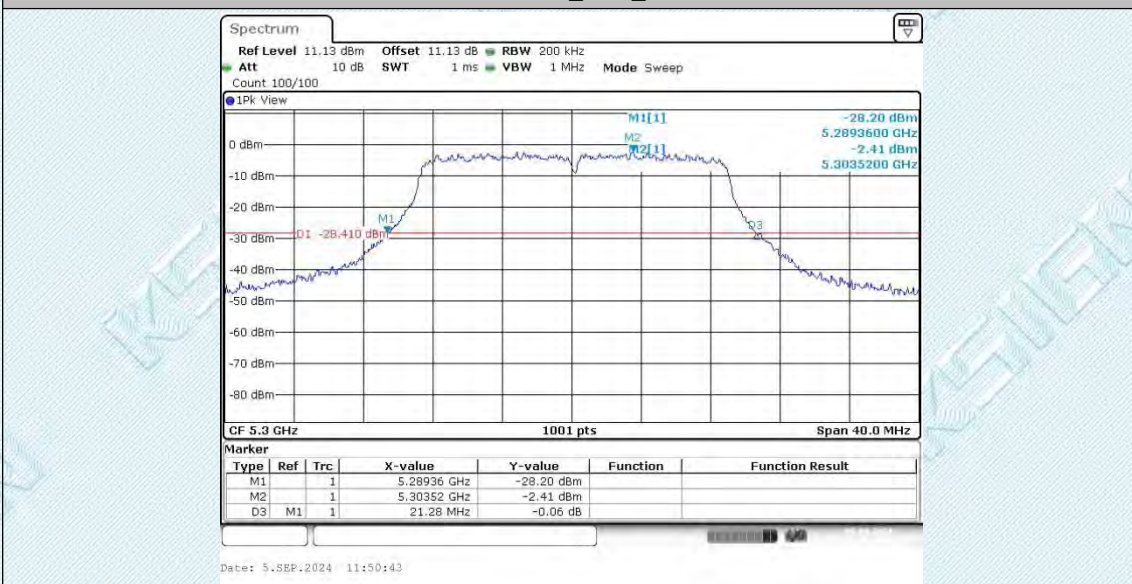




11N20SISO\_Ant1\_5260

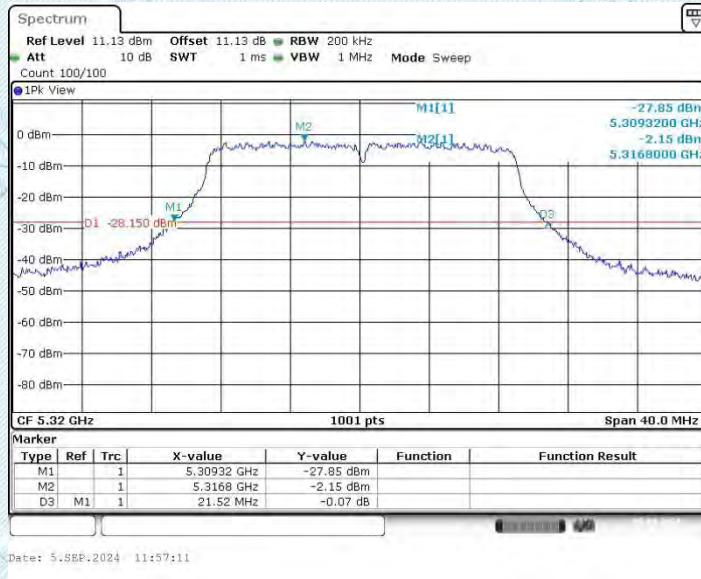


11N20SISO\_Ant1\_5300





### 11N20SISO\_Ant1\_5320

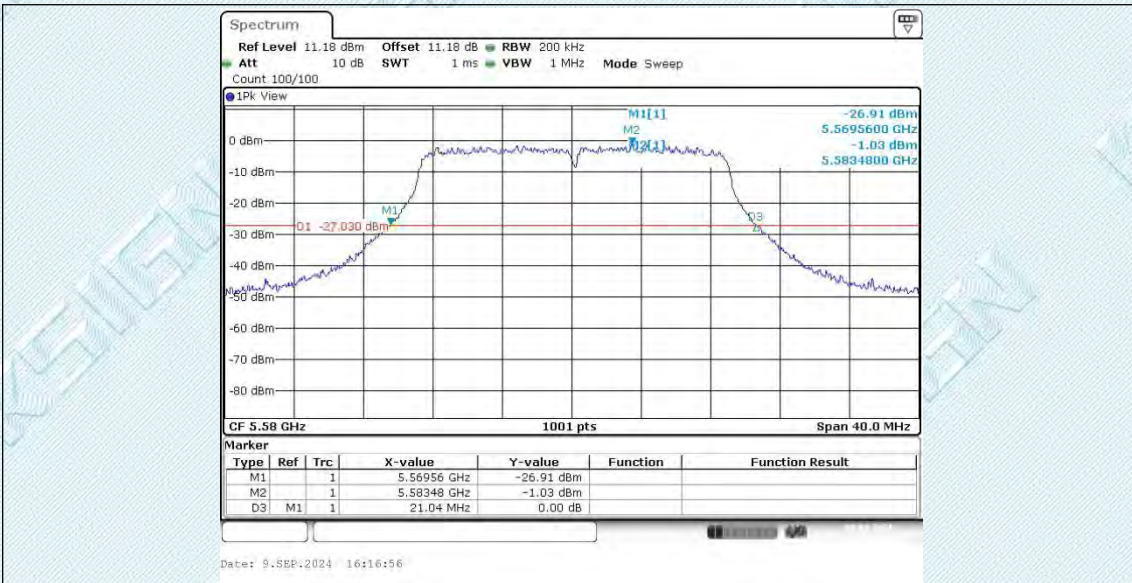


### 11N20SISO\_Ant1\_5500

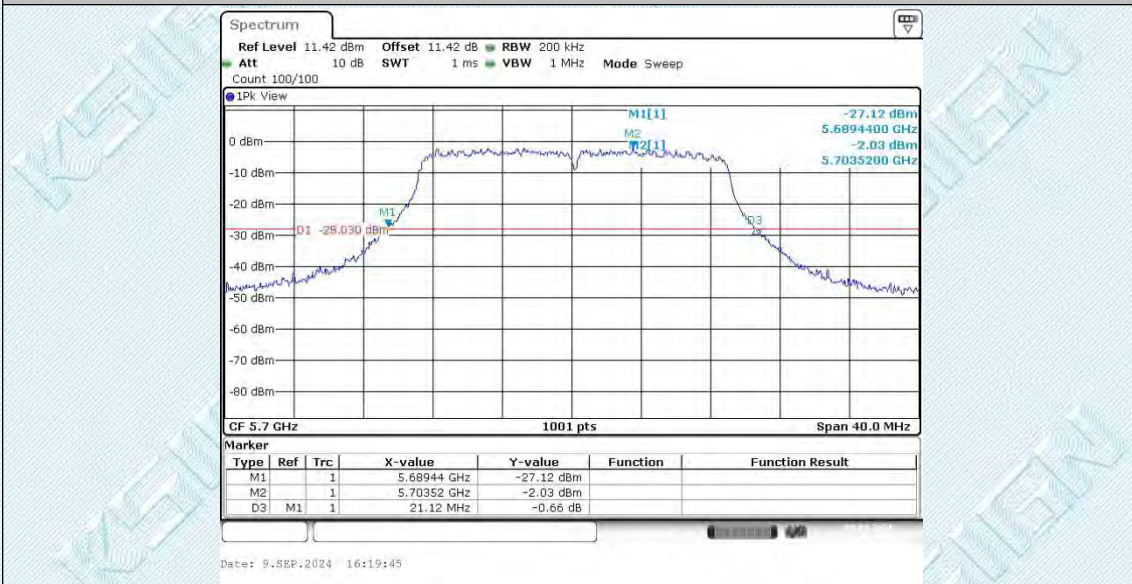


### 11N20SISO\_Ant1\_5580





11N20SISO\_Ant1\_5700





## Appendix A2: Occupied channel bandwidth

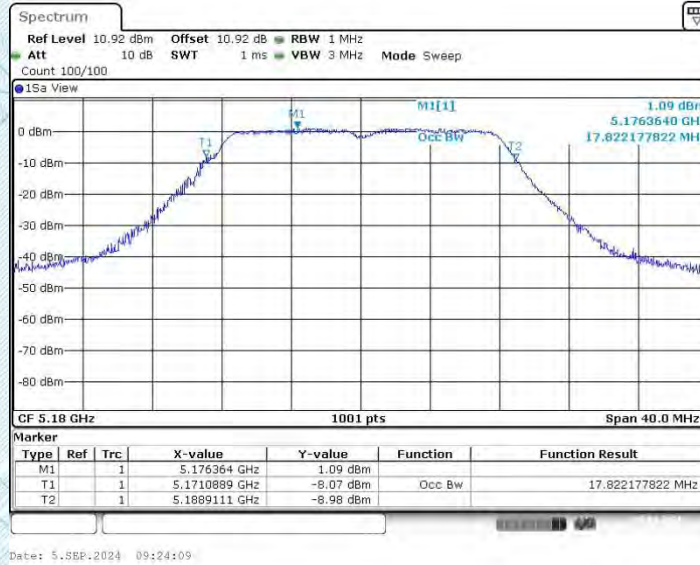
### Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.822	5171.089	5188.911	---	---
		5220	17.862	5210.969	5228.831	---	---
		5240	17.782	5231.129	5248.911	---	---
		5260	17.862	5251.009	5268.871	---	---
		5300	17.862	5291.009	5308.871	---	---
		5320	17.902	5310.969	5328.871	---	---
		5500	17.902	5491.049	5508.951	---	---
		5580	17.862	5571.049	5588.911	---	---
		5700	17.862	5690.969	5708.831	---	---
		5745	17.862	5735.969	5753.831	---	---
		5785	17.862	5775.969	5793.831	---	---
		5825	17.862	5816.049	5833.911	---	---
11N20SISO	Ant1	5180	18.541	5170.849	5189.391	---	---
		5220	18.462	5210.849	5229.311	---	---
		5240	18.541	5230.889	5249.431	---	---
		5260	18.541	5250.809	5269.351	---	---
		5300	18.541	5290.809	5309.351	---	---
		5320	18.581	5310.769	5329.351	---	---
		5500	18.621	5490.809	5509.431	---	---
		5580	18.581	5570.809	5589.391	---	---
		5700	18.581	5690.769	5709.351	---	---
		5745	18.621	5735.729	5754.351	---	---
		5785	18.581	5775.769	5794.351	---	---
		5825	18.541	5815.849	5834.391	---	---

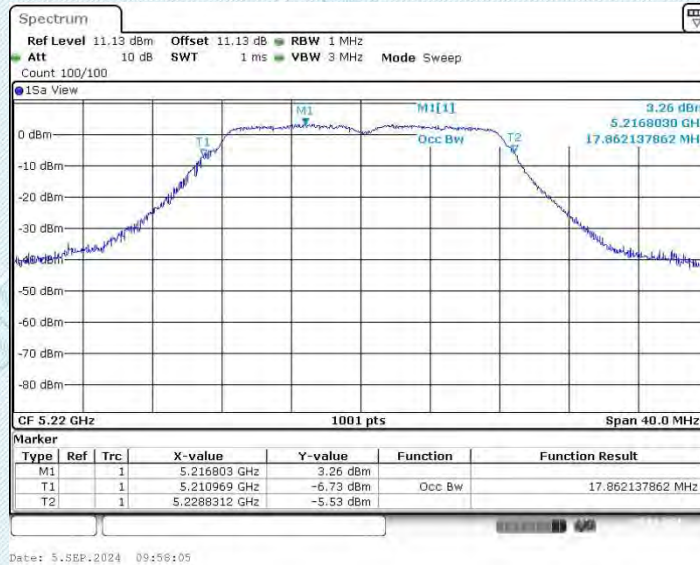


## Test Graphs

11A\_Ant1\_5180



11A\_Ant1\_5220



11A\_Ant1\_5240

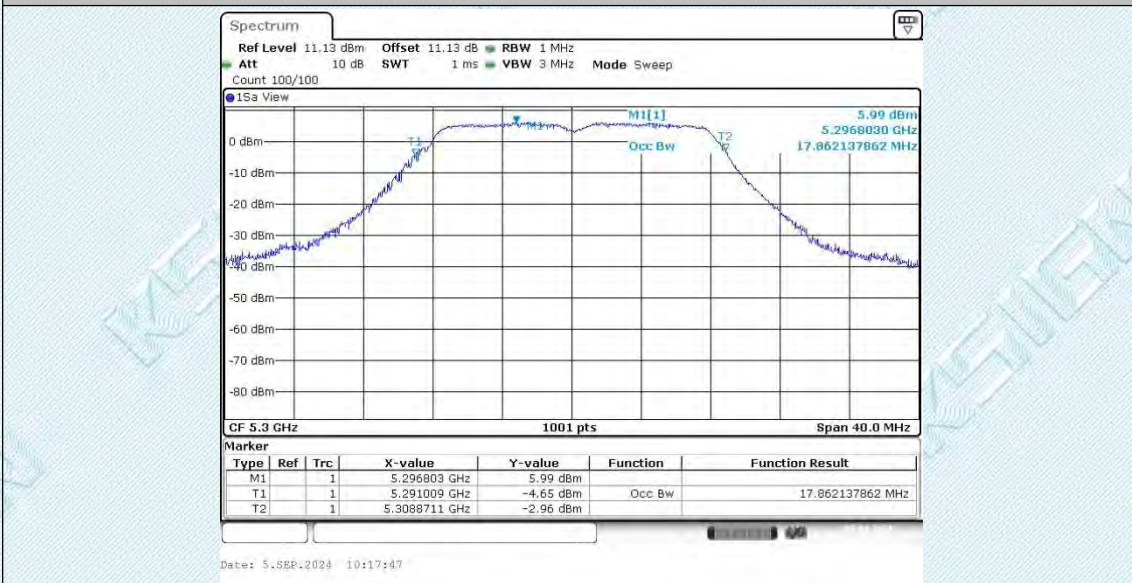




11A\_Ant1\_5260

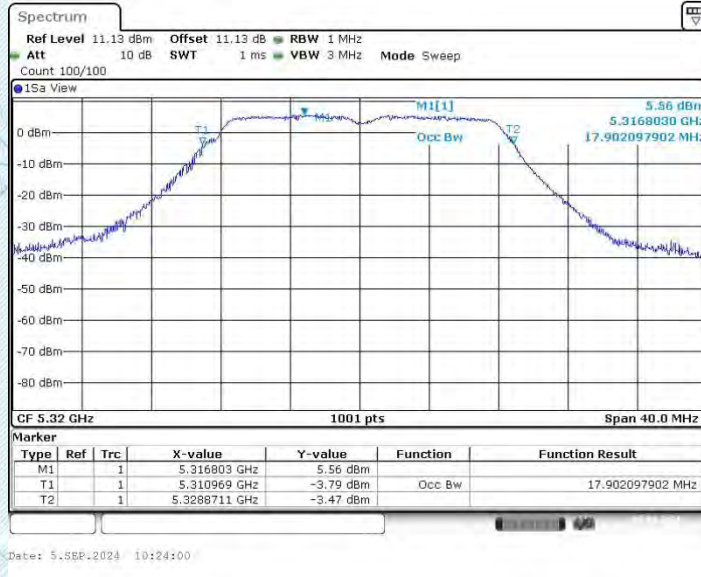


11A\_Ant1\_5300

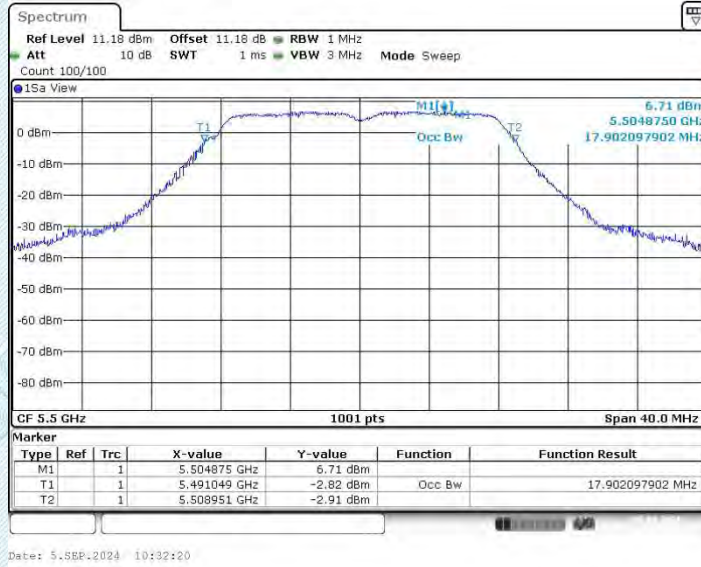




### 11A\_Ant1\_5320

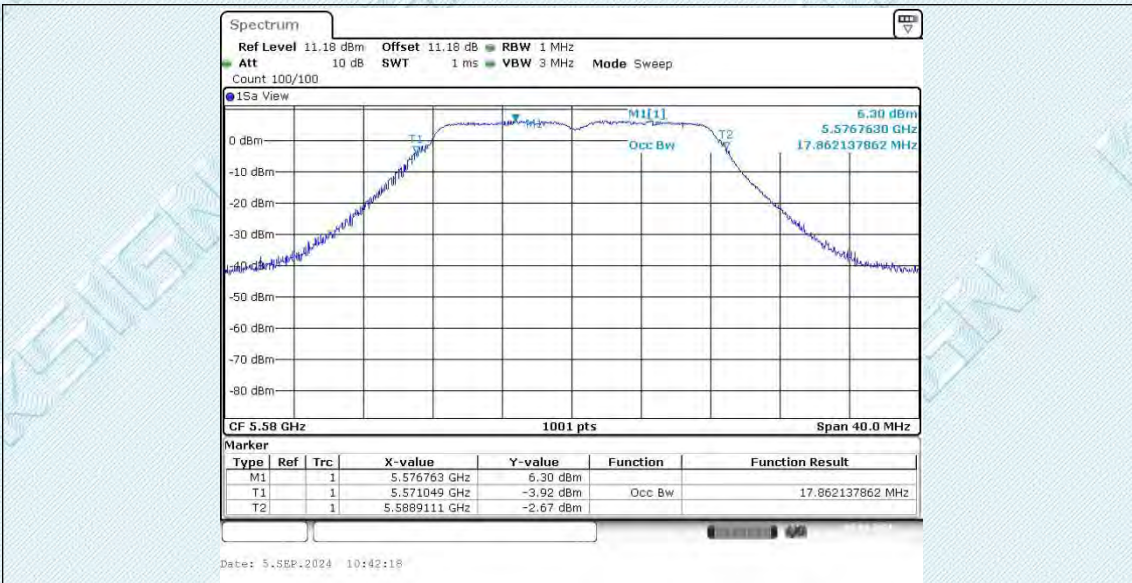


### 11A\_Ant1\_5500

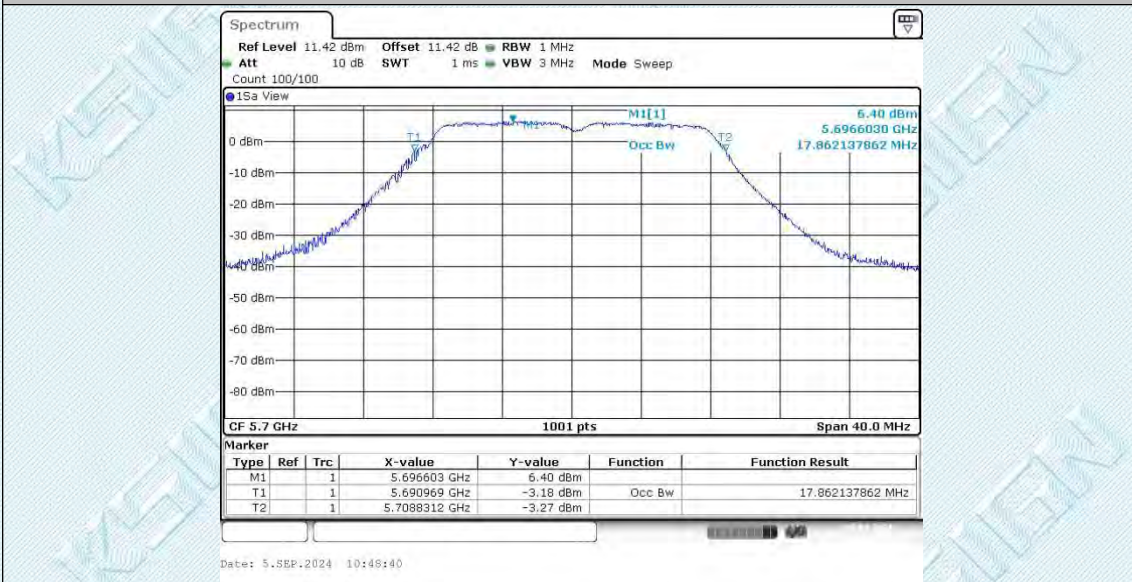


### 11A\_Ant1\_5580





11A\_Ant1\_5700

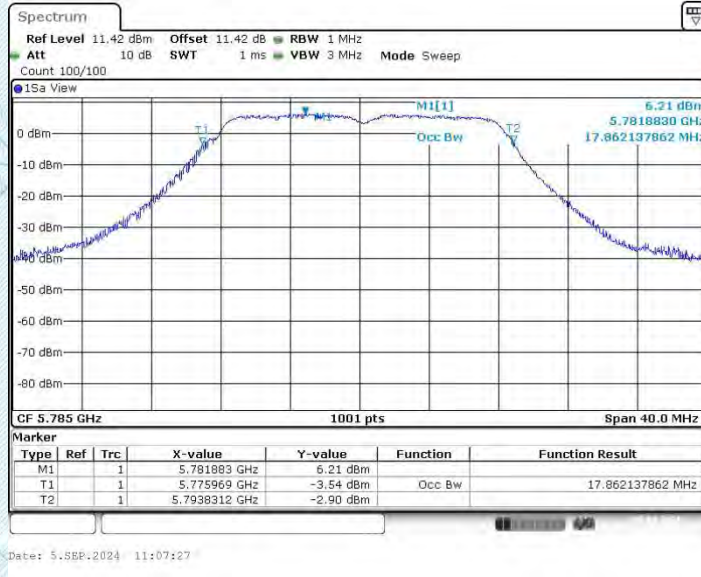


11A\_Ant1\_5745

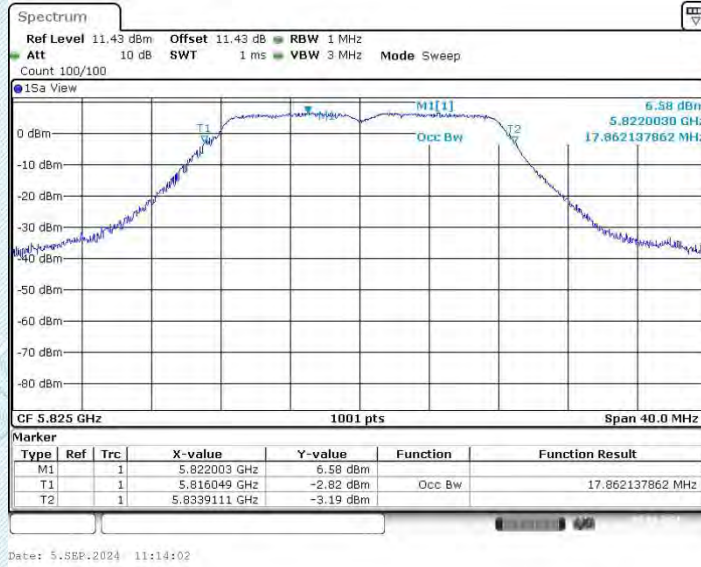




### 11A\_Ant1\_5785

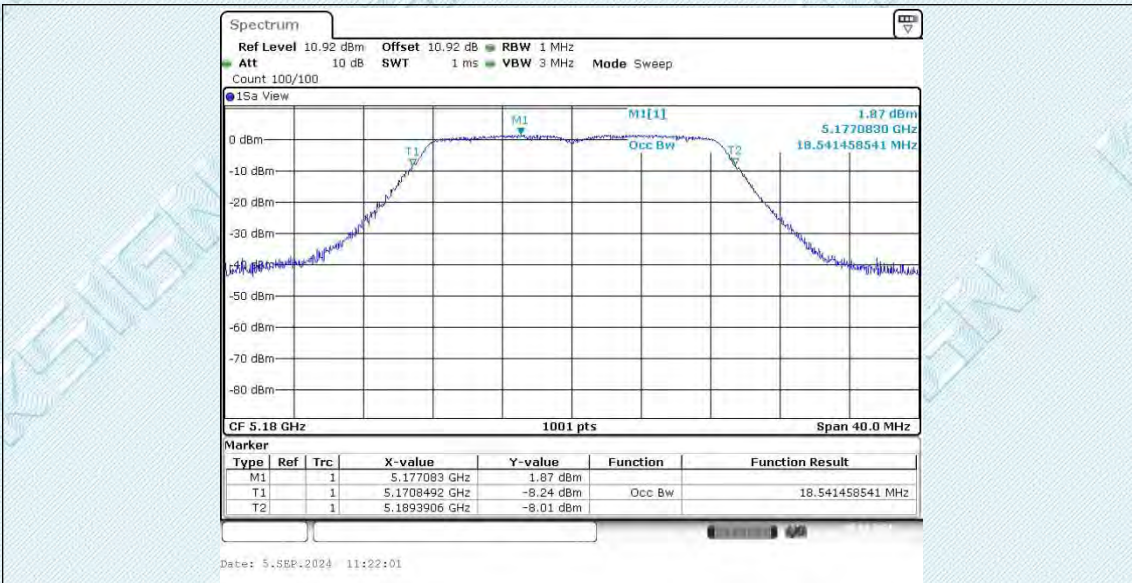


### 11A\_Ant1\_5825



### 11N20SISO\_Ant1\_5180





11N20SISO\_Ant1\_5220

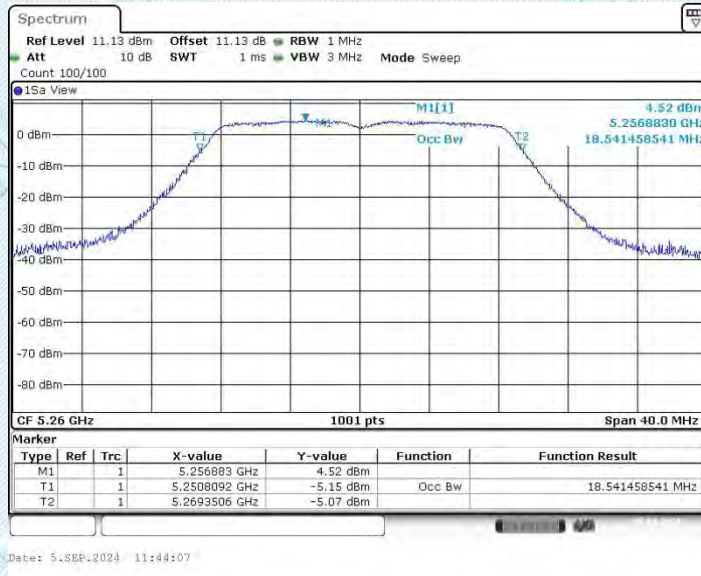


11N20SISO\_Ant1\_5240





11N20SISO\_Ant1\_5260

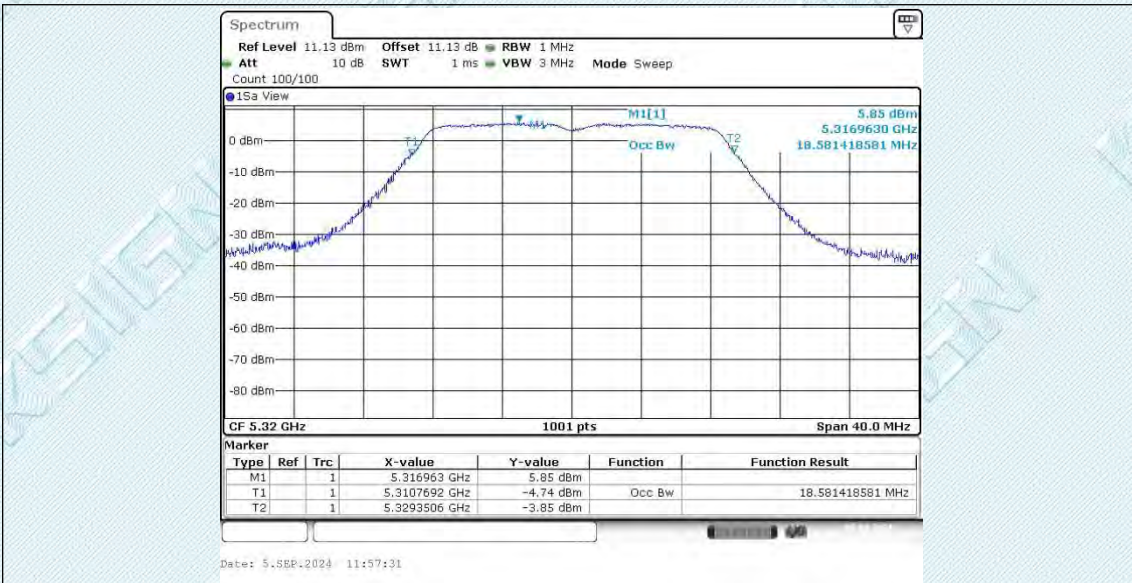


11N20SISO\_Ant1\_5300



11N20SISO\_Ant1\_5320





11N20SISO\_Ant1\_5500

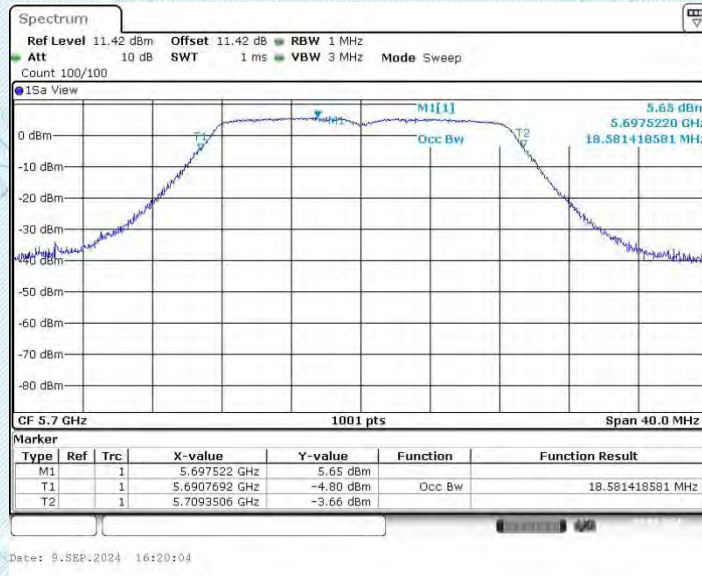


11N20SISO\_Ant1\_5580





### 11N20SISO\_Ant1\_5700



### 11N20SISO\_Ant1\_5745

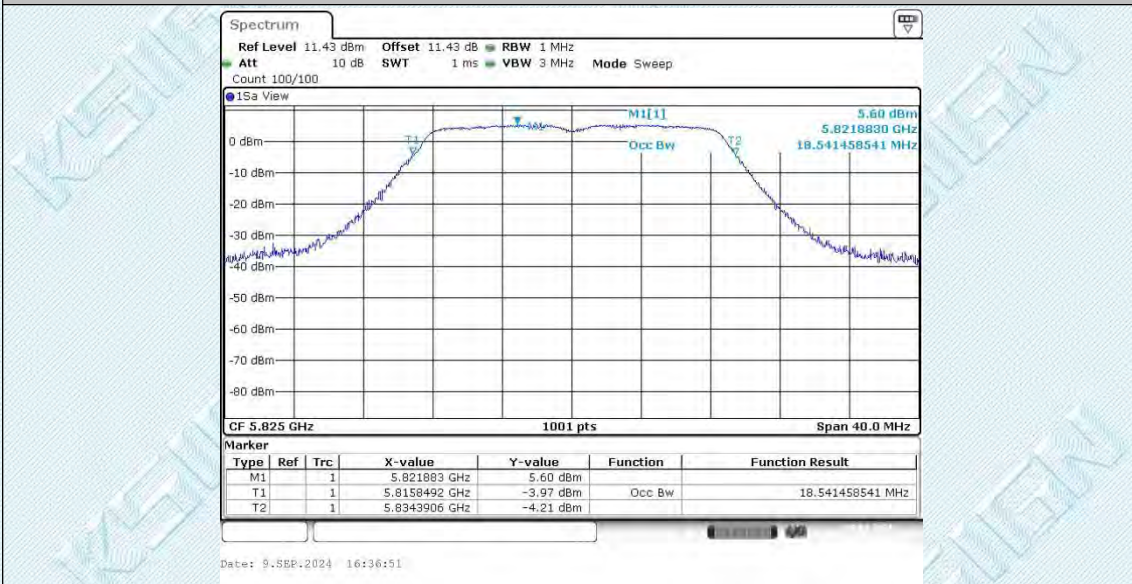


### 11N20SISO\_Ant1\_5785





11N20SISO\_Ant1\_5825





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## Appendix A3: Min emission bandwidth

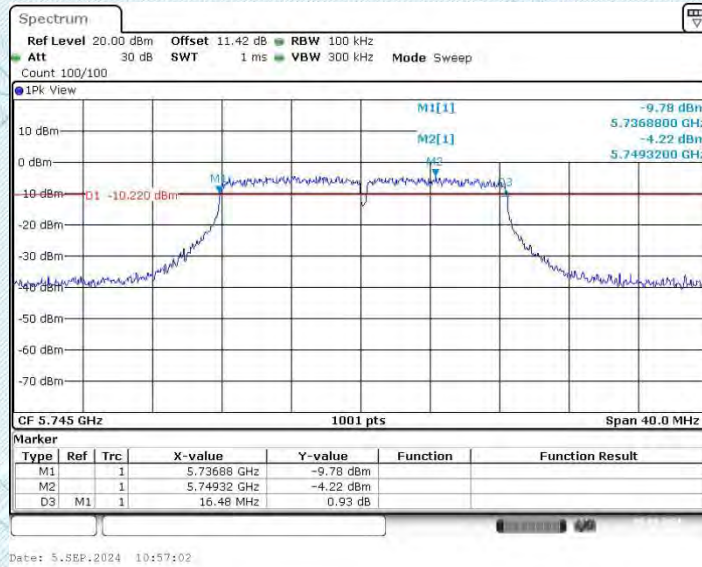
### Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.48	5736.88	5753.36	0.5	PASS
		5785	16.48	5776.88	5793.36	0.5	PASS
		5825	16.48	5816.88	5833.36	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.36	5753.96	0.5	PASS
		5785	17.60	5776.36	5793.96	0.5	PASS
		5825	17.60	5816.36	5833.96	0.5	PASS

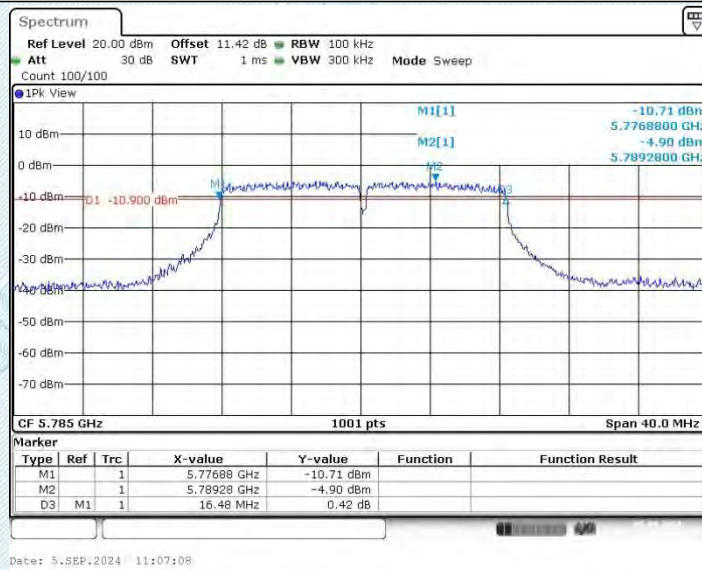


# Test Graphs B4

## 11A\_Ant1\_5745

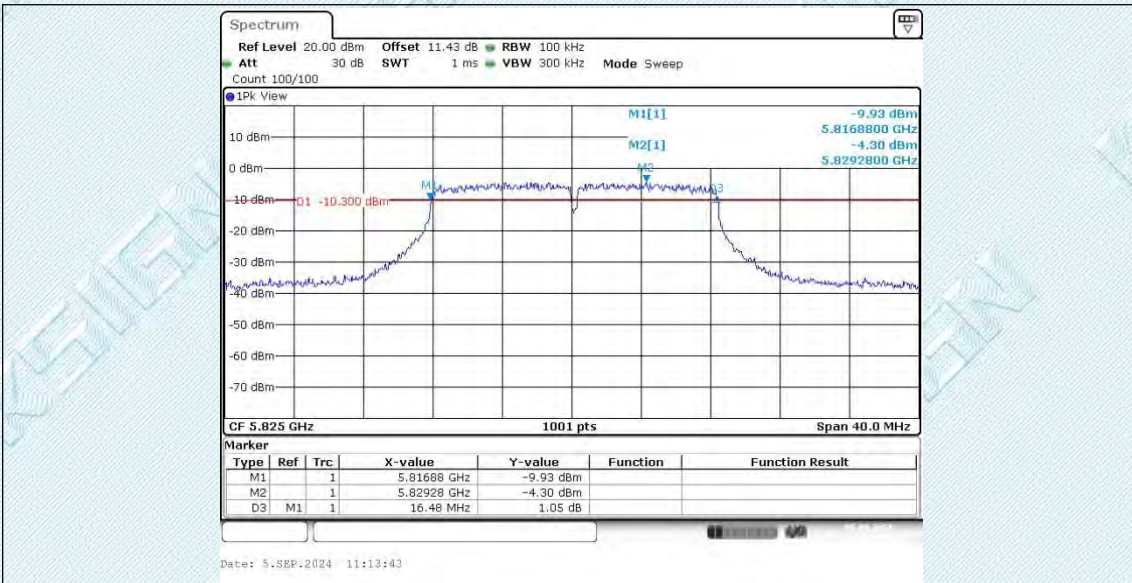


## 11A\_Ant1\_5785

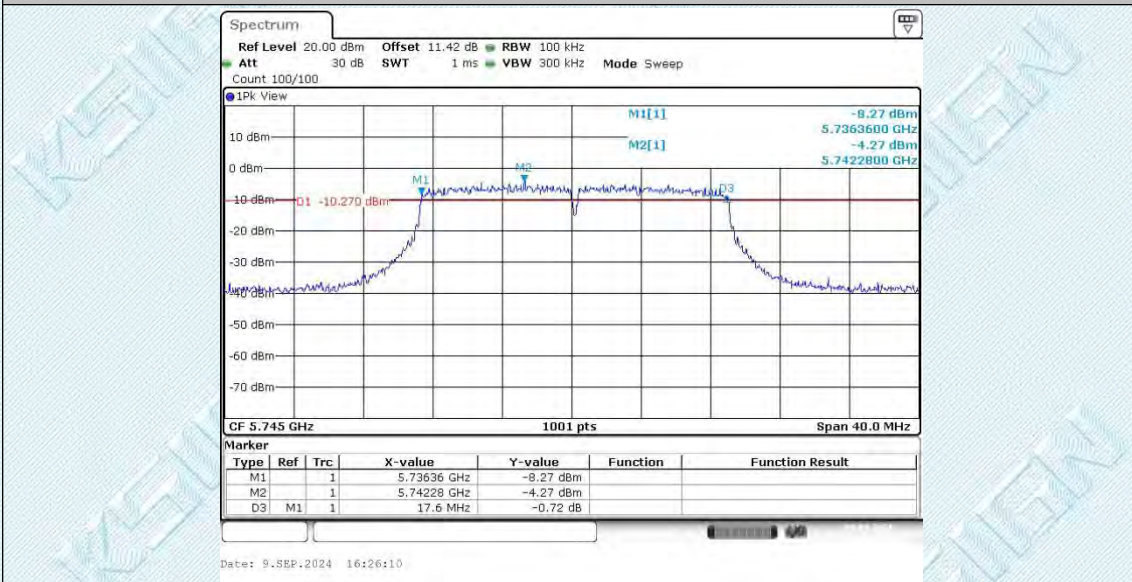


## 11A\_Ant1\_5825

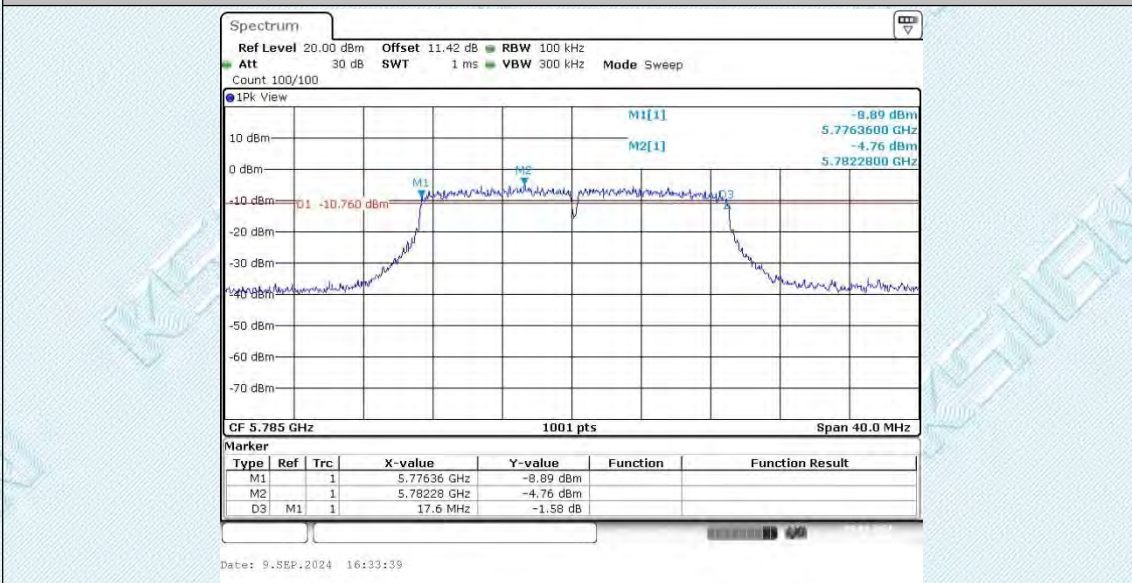




11N20SISO\_Ant1\_5745

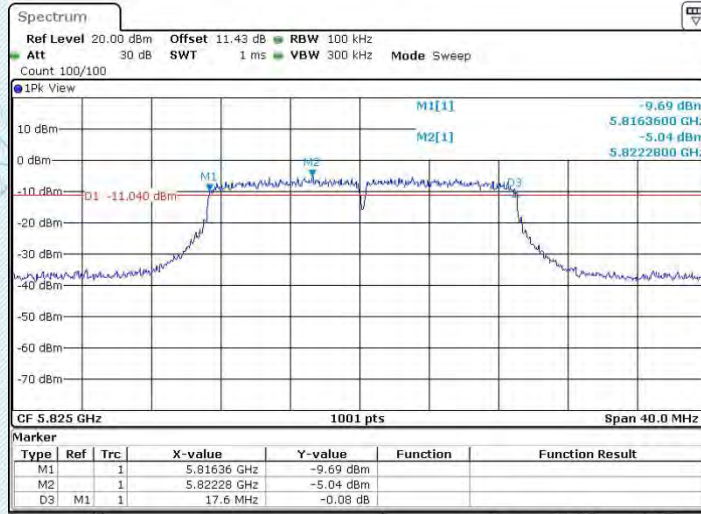


11N20SISO\_Ant1\_5785





11N20SISO\_Ant1\_5825



Date: 9.SEP.2024 16:36:31



## Appendix B: Duty Cycle

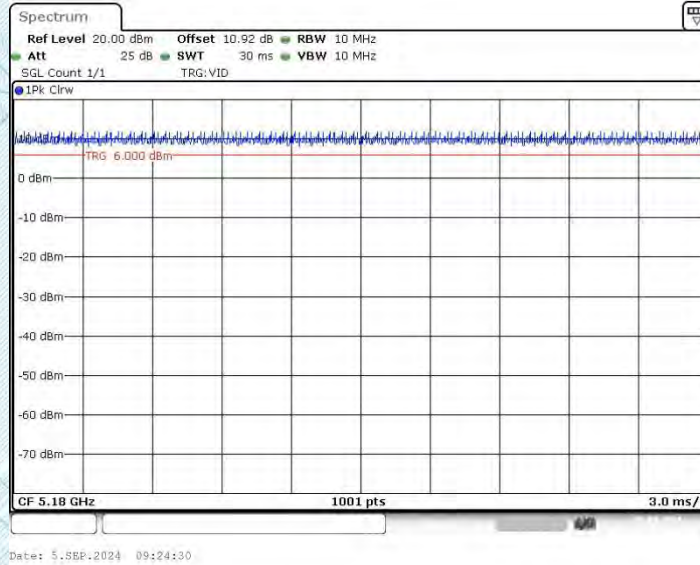
### Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	30.00	30.00	100.00
		5220	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5300	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
11N20SISO	Ant1	5825	30.00	30.00	100.00
		5180	30.00	30.00	100.00
		5220	30.00	30.00	100.00
		5240	30.00	30.00	100.00
		5260	30.00	30.00	100.00
		5300	30.00	30.00	100.00
		5320	30.00	30.00	100.00
		5500	30.00	30.00	100.00
		5580	30.00	30.00	100.00
		5700	30.00	30.00	100.00
		5745	30.00	30.00	100.00
5785	30.00	30.00	100.00		
5825	30.00	30.00	100.00		

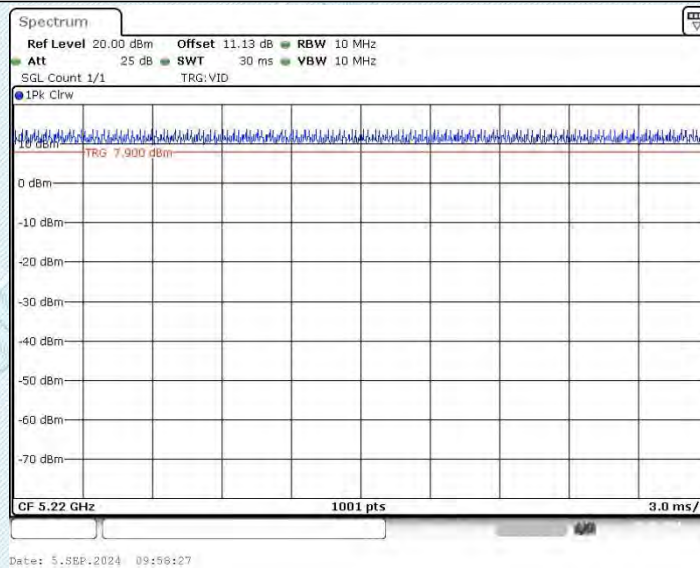


## Test Graphs

11A\_Ant1\_5180

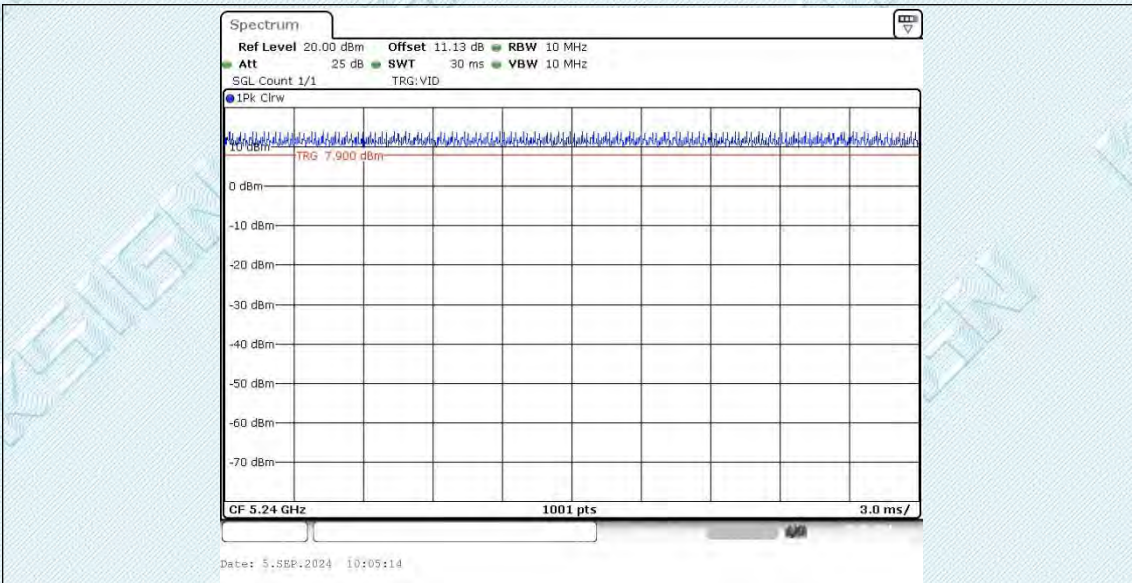


11A\_Ant1\_5220

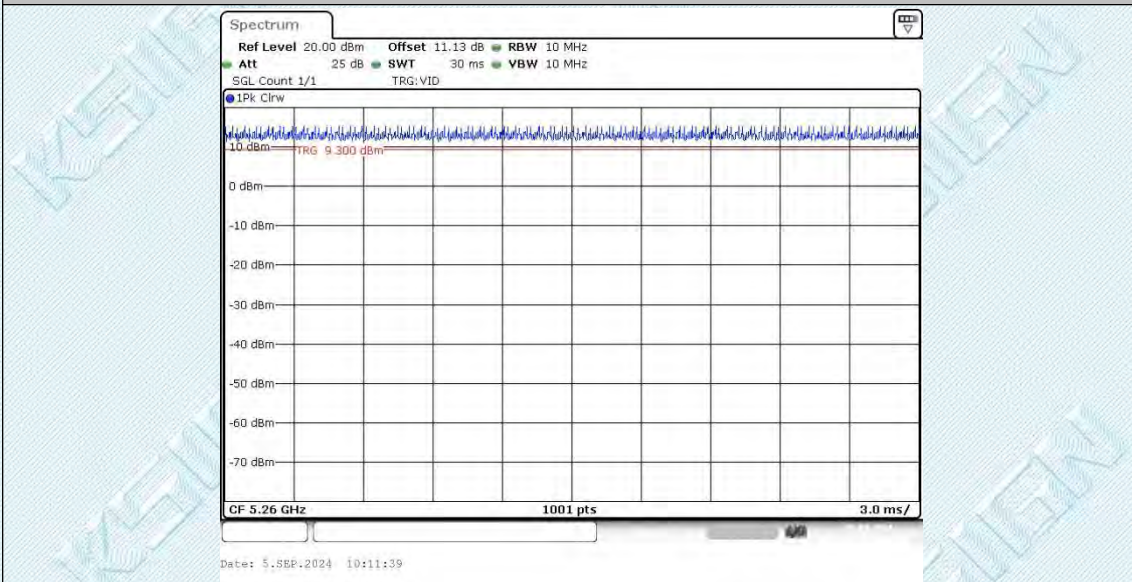


11A\_Ant1\_5240

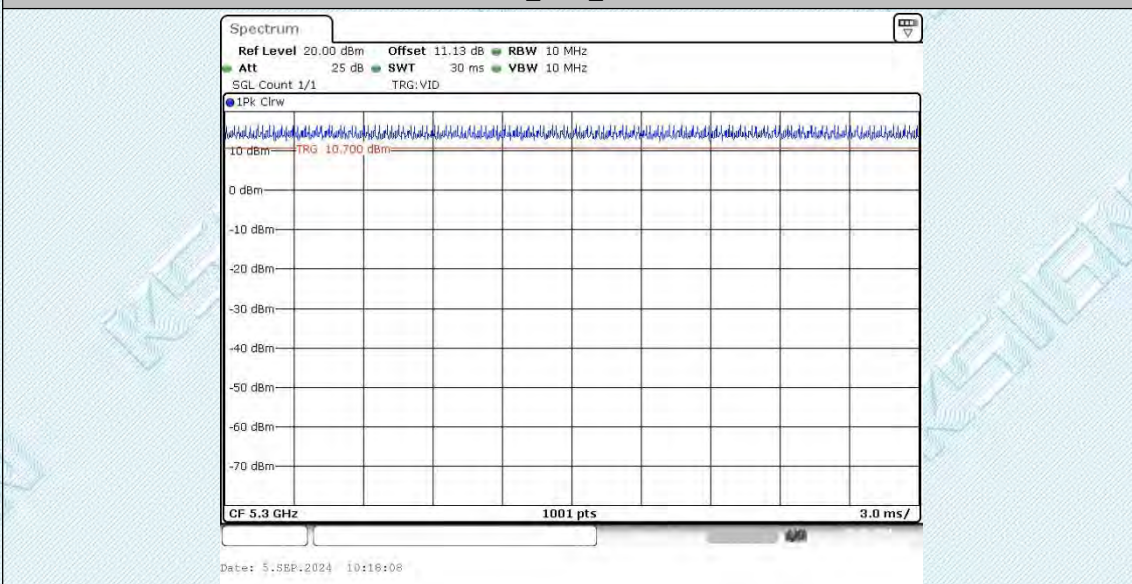




11A\_Ant1\_5260

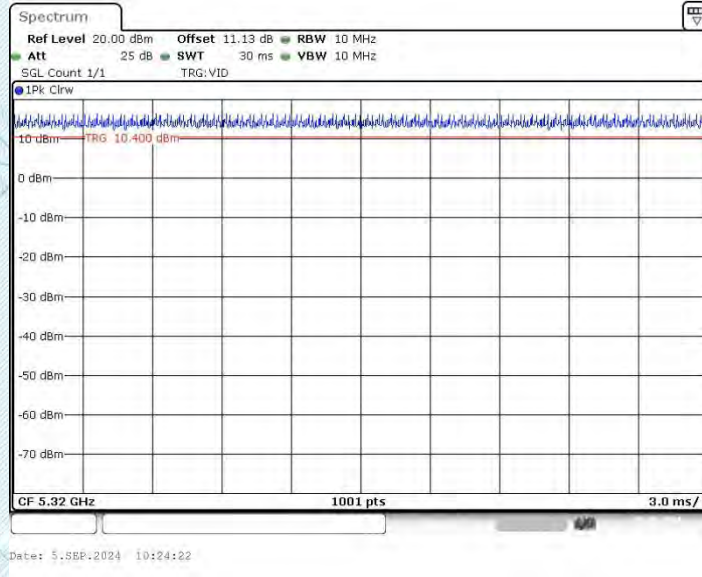


11A\_Ant1\_5300

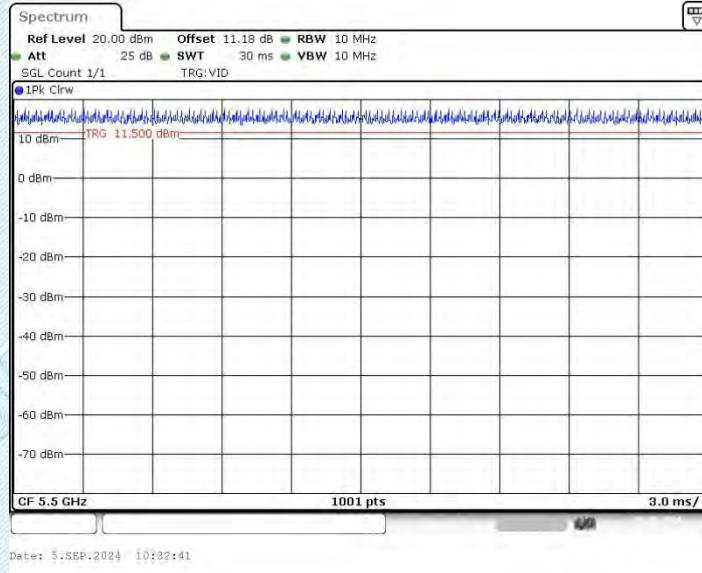




### 11A\_Ant1\_5320

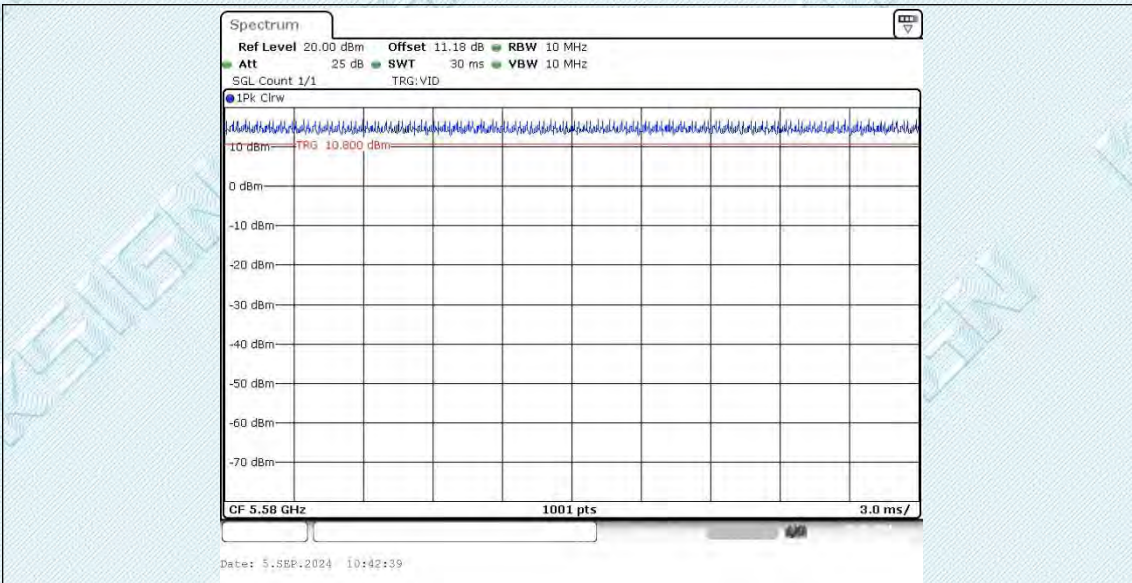


### 11A\_Ant1\_5500

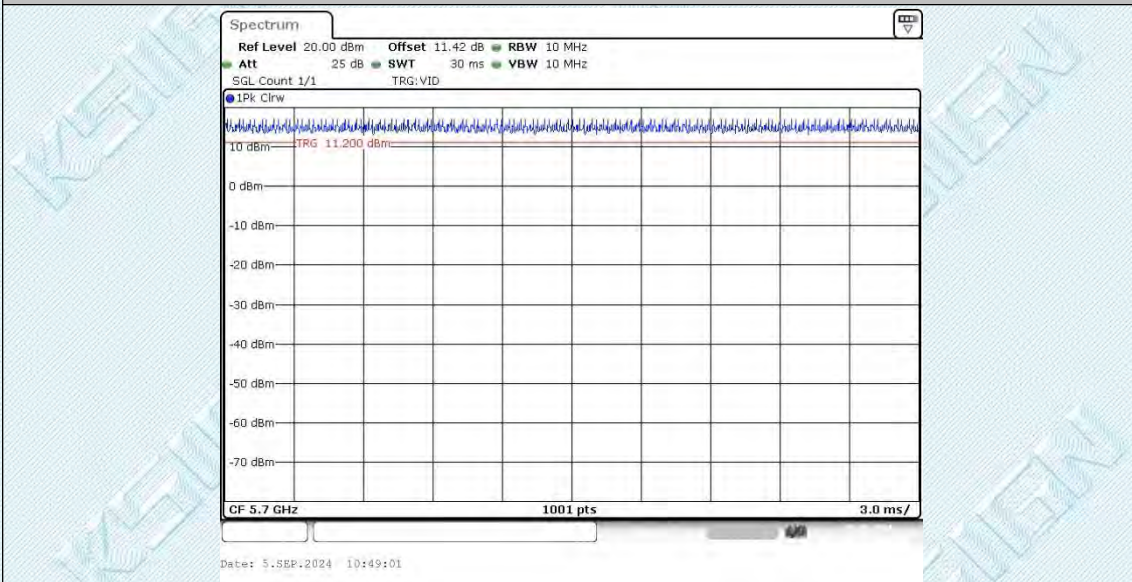


### 11A\_Ant1\_5580

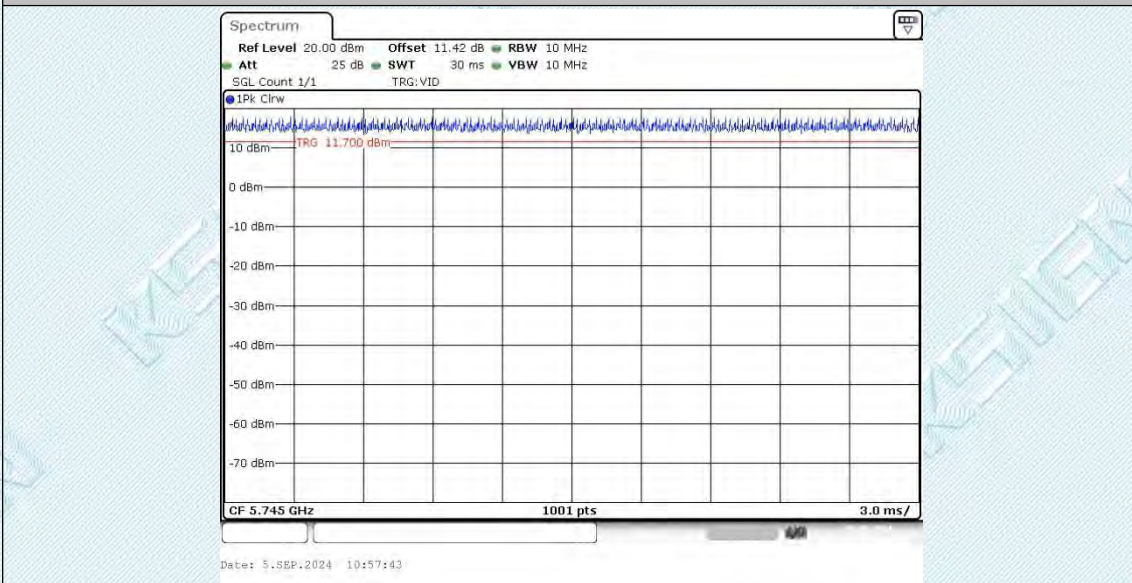




11A\_Ant1\_5700

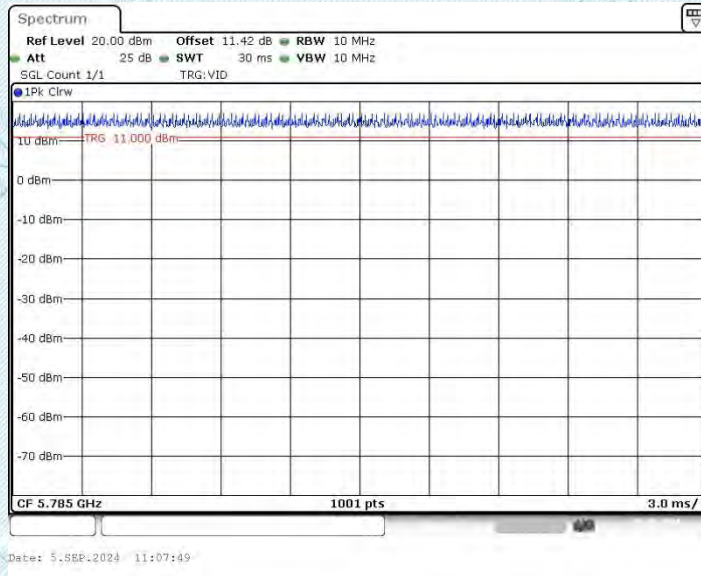


11A\_Ant1\_5745

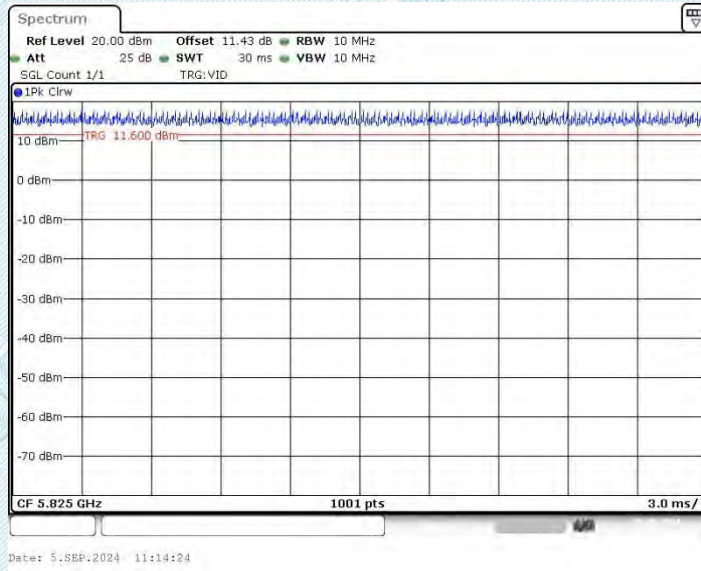




### 11A\_Ant1\_5785

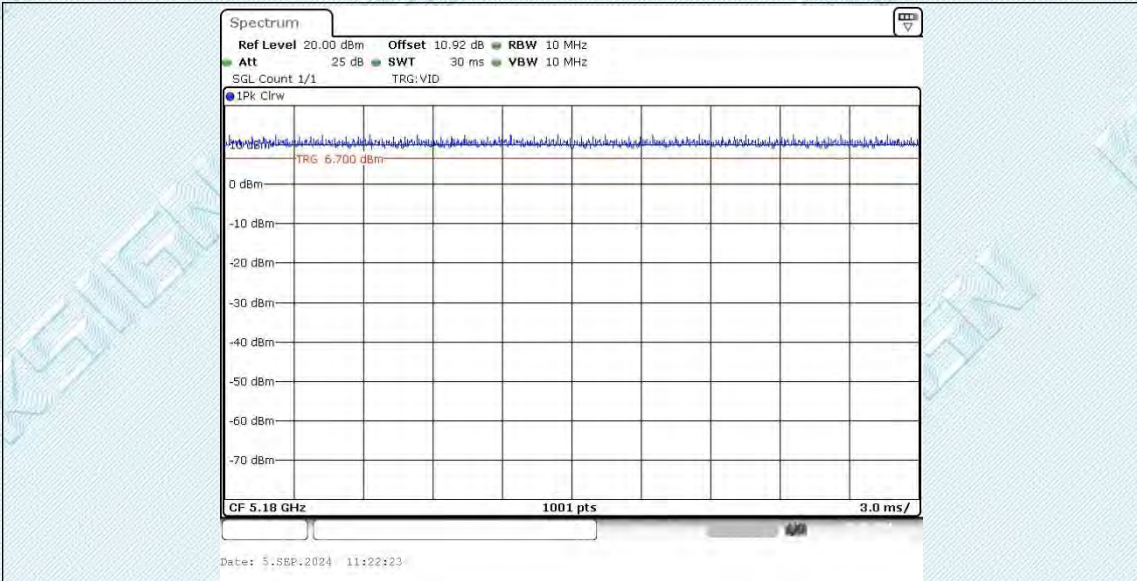


### 11A\_Ant1\_5825

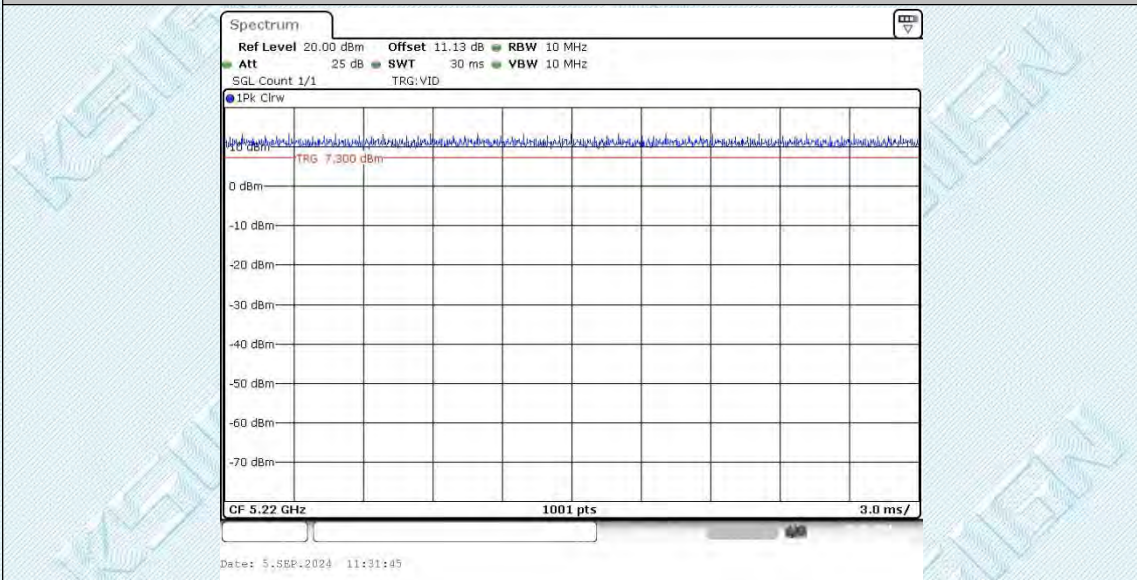


### 11N20SISO\_Ant1\_5180

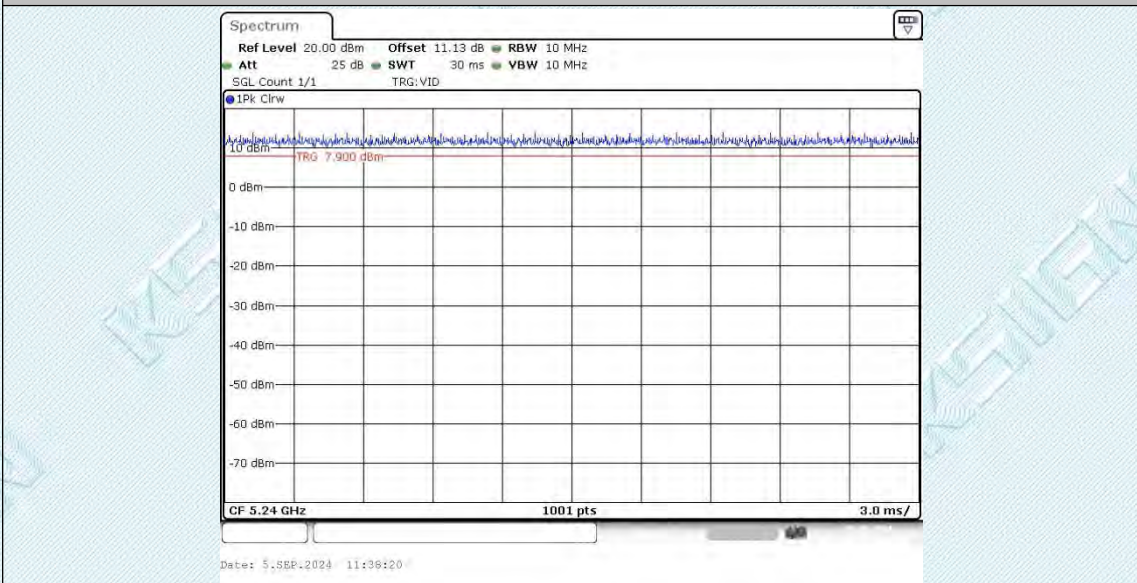




11N20SISO\_Ant1\_5220

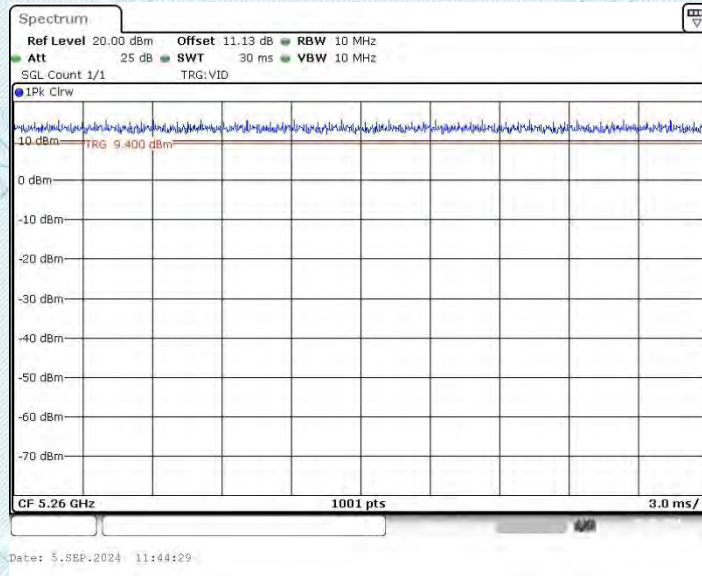


11N20SISO\_Ant1\_5240

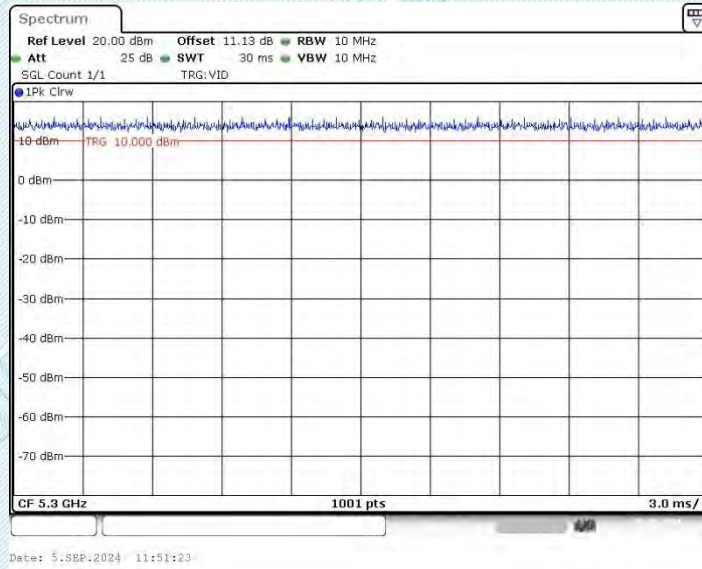




11N20SISO\_Ant1\_5260

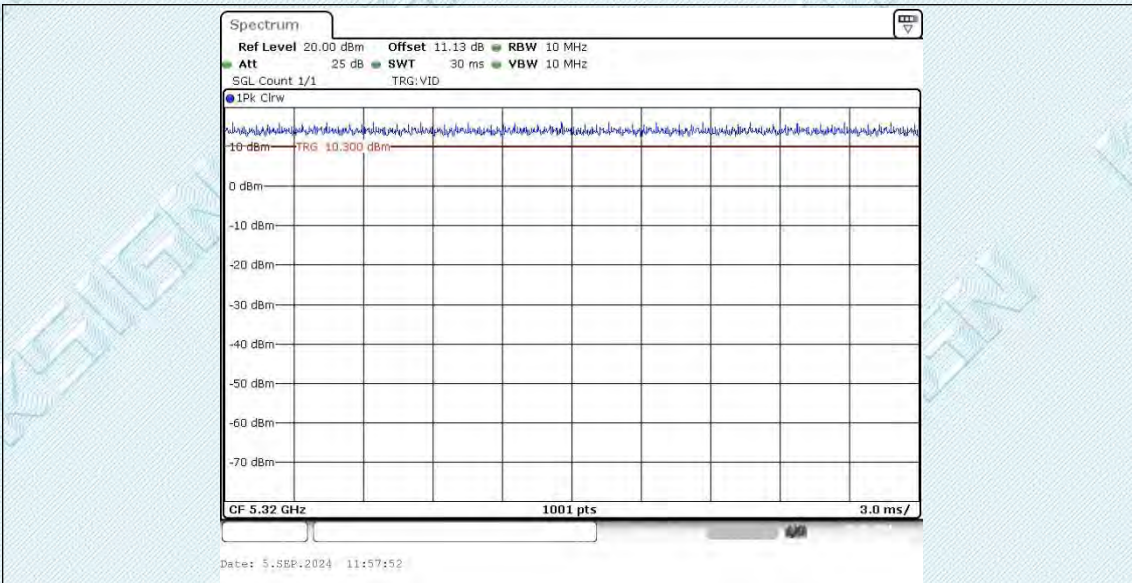


11N20SISO\_Ant1\_5300

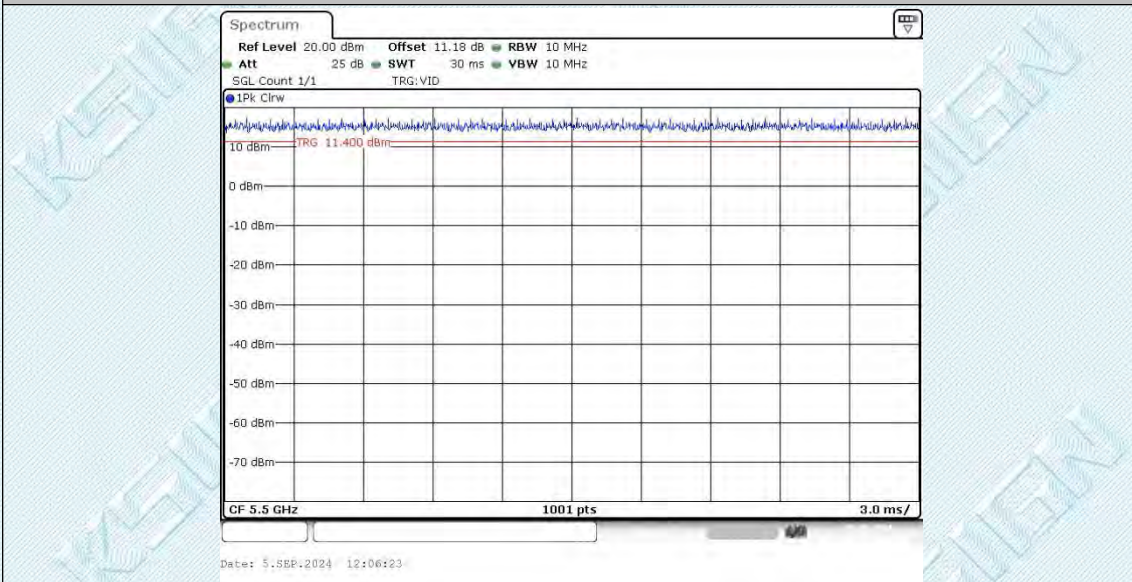


11N20SISO\_Ant1\_5320

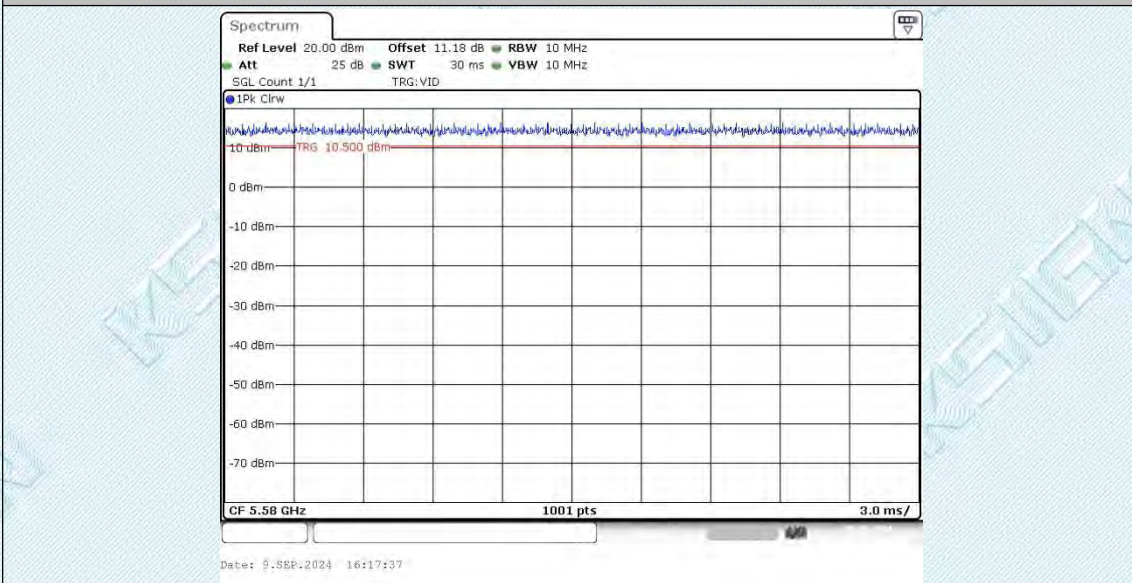




11N20SISO\_Ant1\_5500

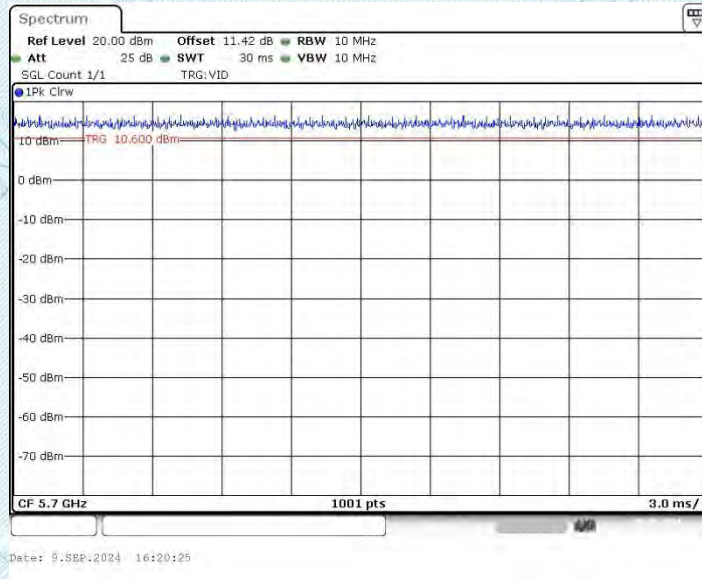


11N20SISO\_Ant1\_5580

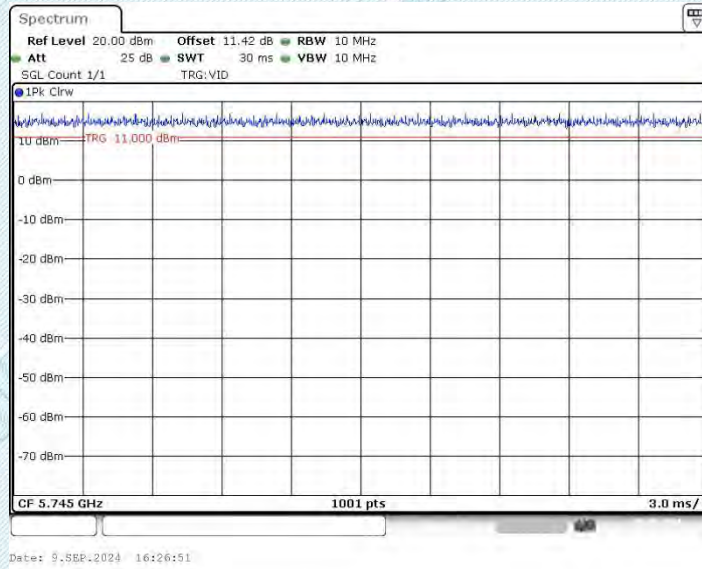




### 11N20SISO\_Ant1\_5700

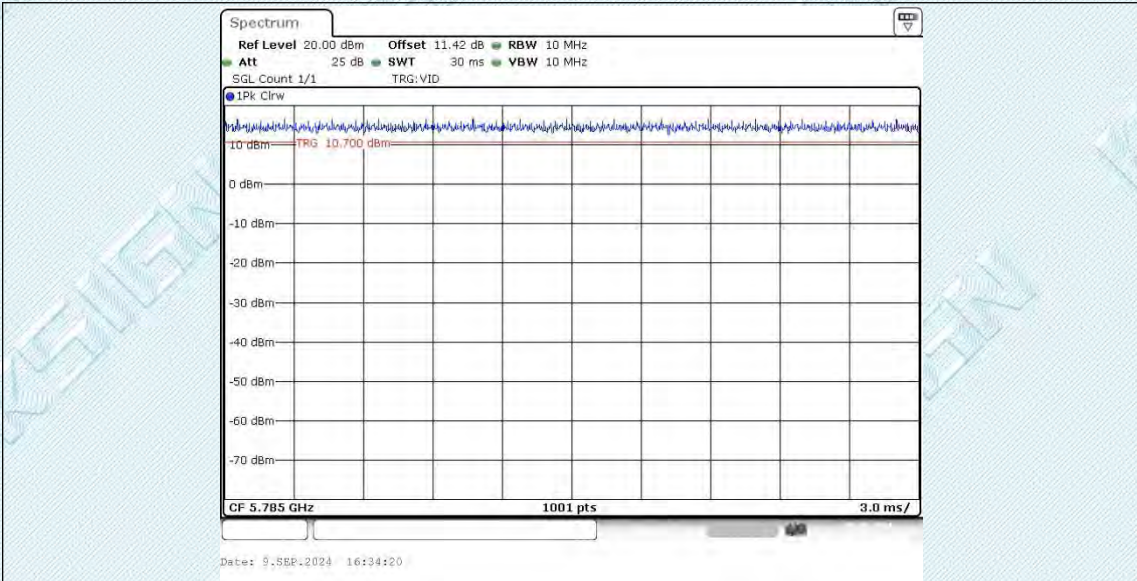


### 11N20SISO\_Ant1\_5745

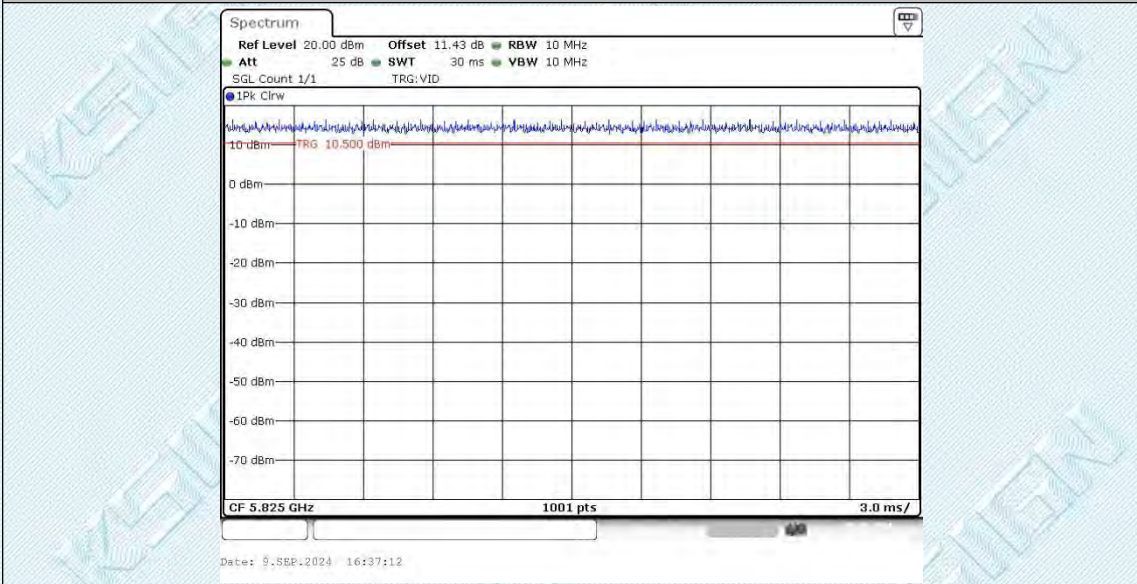


### 11N20SISO\_Ant1\_5785





11N20SISO\_Ant1\_5825





## Appendix C: Maximum conducted output power

### Test Result

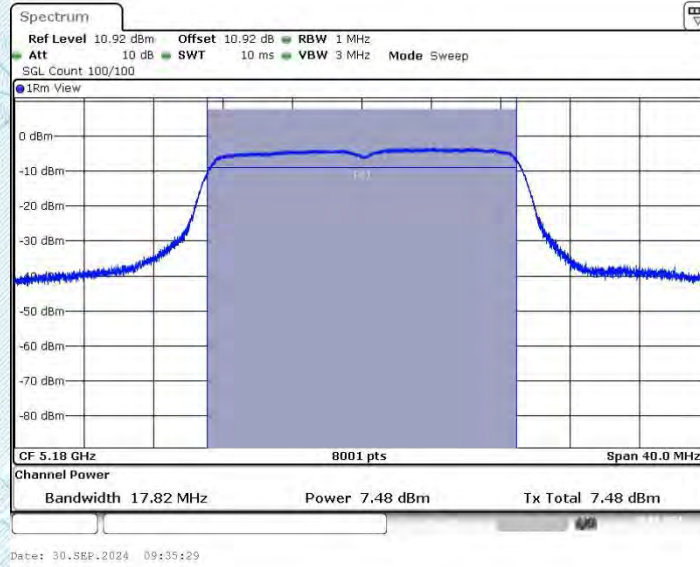
Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	7.48	100.00	0.00	7.48	≤23.98	PASS
		5220	9.66	100.00	0.00	9.66	≤23.98	PASS
		5240	7.76	100.00	0.00	7.76	≤23.98	PASS
		5260	7.67	100.00	0.00	7.67	≤23.98	PASS
		5300	9.03	100.00	0.00	9.03	≤23.98	PASS
		5320	8.78	100.00	0.00	8.78	≤23.98	PASS
		5500	9.98	100.00	0.00	9.98	≤23.98	PASS
		5580	9.69	100.00	0.00	9.69	≤23.98	PASS
		5700	9.44	100.00	0.00	9.44	≤23.98	PASS
		5745	9.96	100.00	0.00	9.96	≤30.00	PASS
		5785	9.37	100.00	0.00	9.37	≤30.00	PASS
		5825	9.86	100.00	0.00	9.86	≤30.00	PASS
11N20SISO	Ant1	5180	4.96	100.00	0.00	4.96	≤23.98	PASS
		5220	5.62	100.00	0.00	5.62	≤23.98	PASS
		5240	6.33	100.00	0.00	6.33	≤23.98	PASS
		5260	7.72	100.00	0.00	7.72	≤23.98	PASS
		5300	8.52	100.00	0.00	8.52	≤23.98	PASS
		5320	8.67	100.00	0.00	8.67	≤23.98	PASS
		5500	9.87	100.00	0.00	9.87	≤23.98	PASS
		5580	9.27	100.00	0.00	9.27	≤23.98	PASS
		5700	8.96	100.00	0.00	8.96	≤23.98	PASS
		5745	9.39	100.00	0.00	9.39	≤30.00	PASS
		5785	8.96	100.00	0.00	8.96	≤30.00	PASS
		5825	8.80	100.00	0.00	8.80	≤30.00	PASS

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

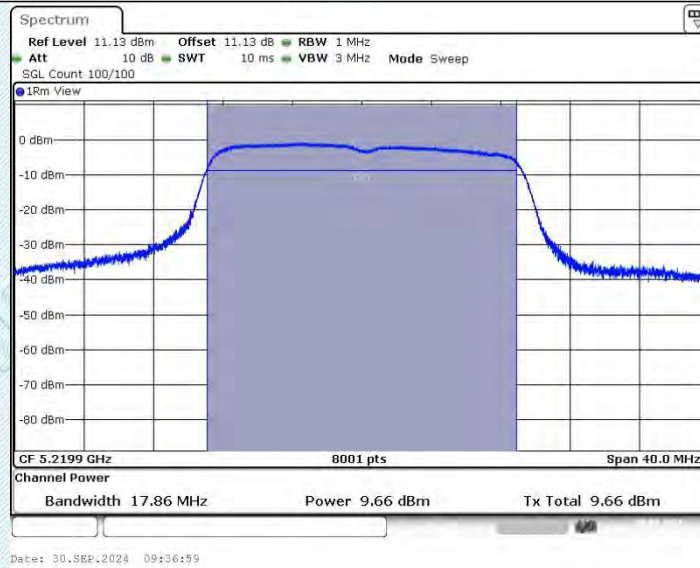


## Test Graphs

11A\_Ant1\_5180

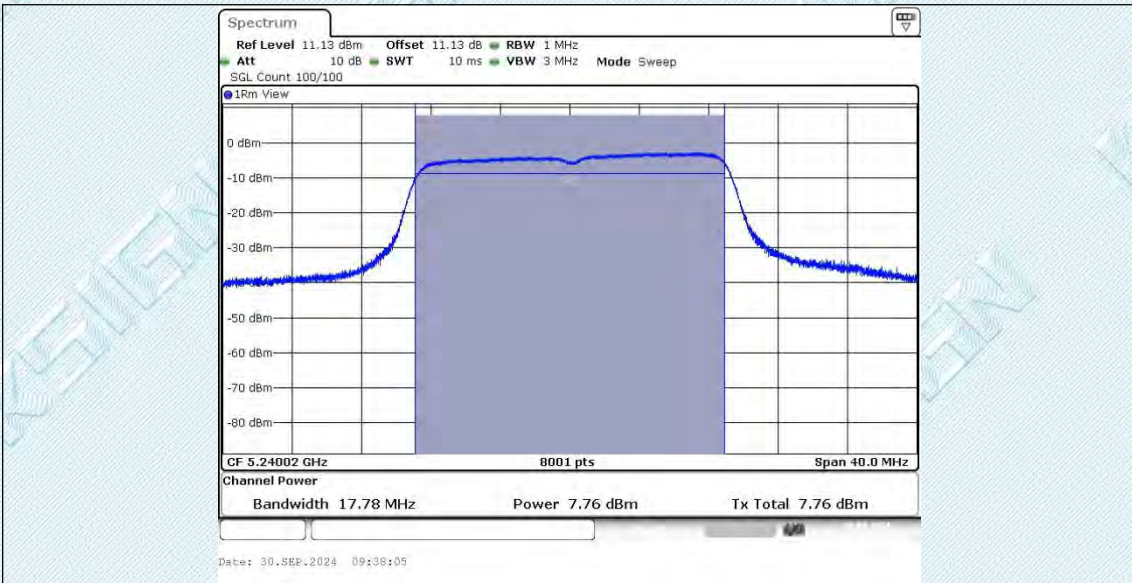


11A\_Ant1\_5220

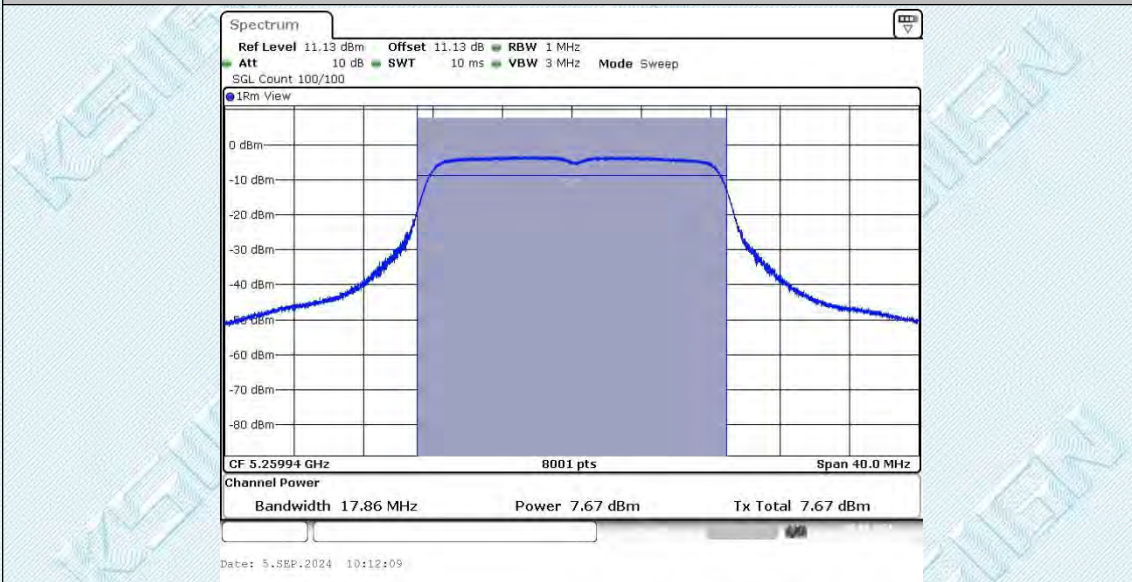


11A\_Ant1\_5240

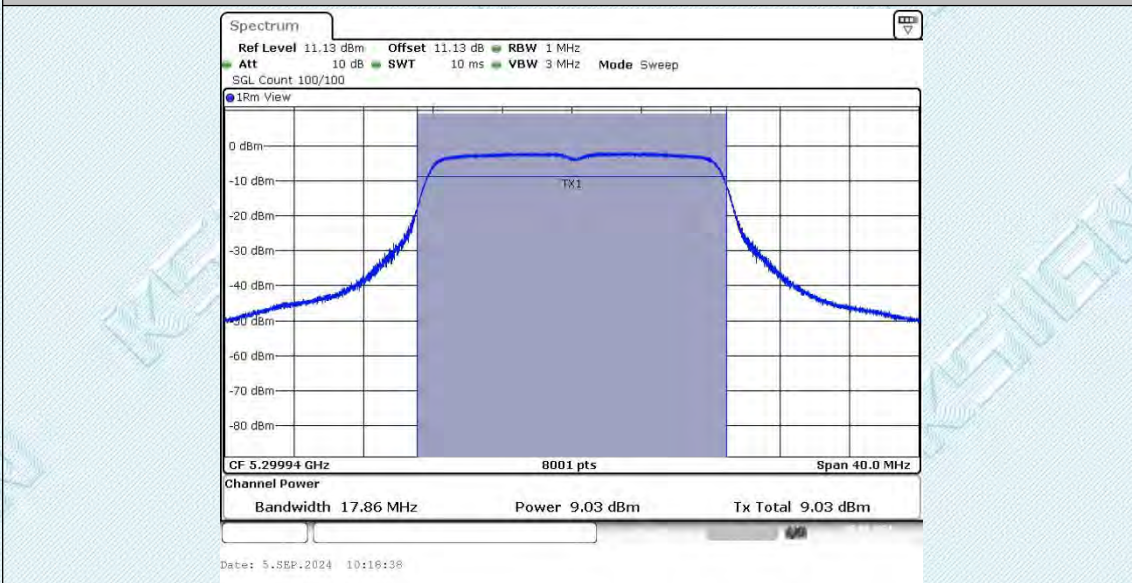




11A\_Ant1\_5260

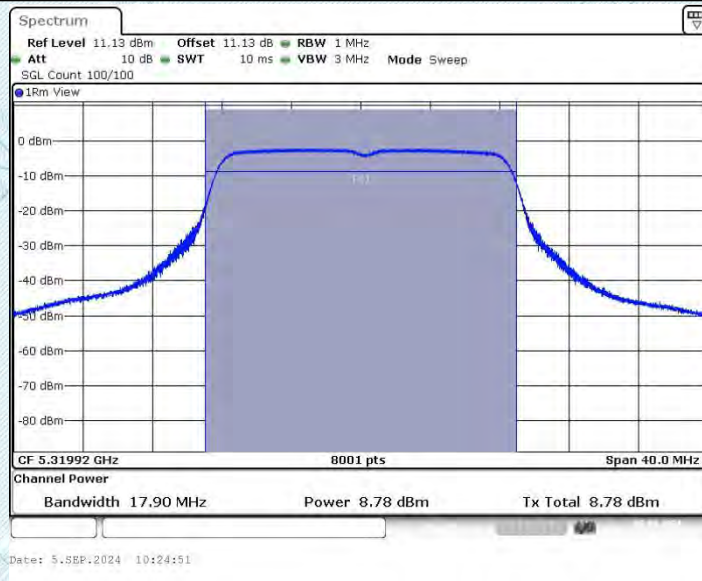


11A\_Ant1\_5300

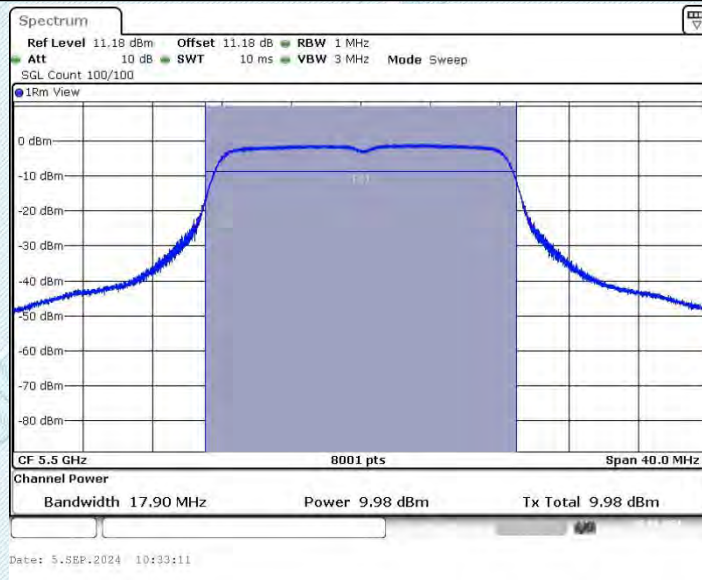




### 11A\_Ant1\_5320

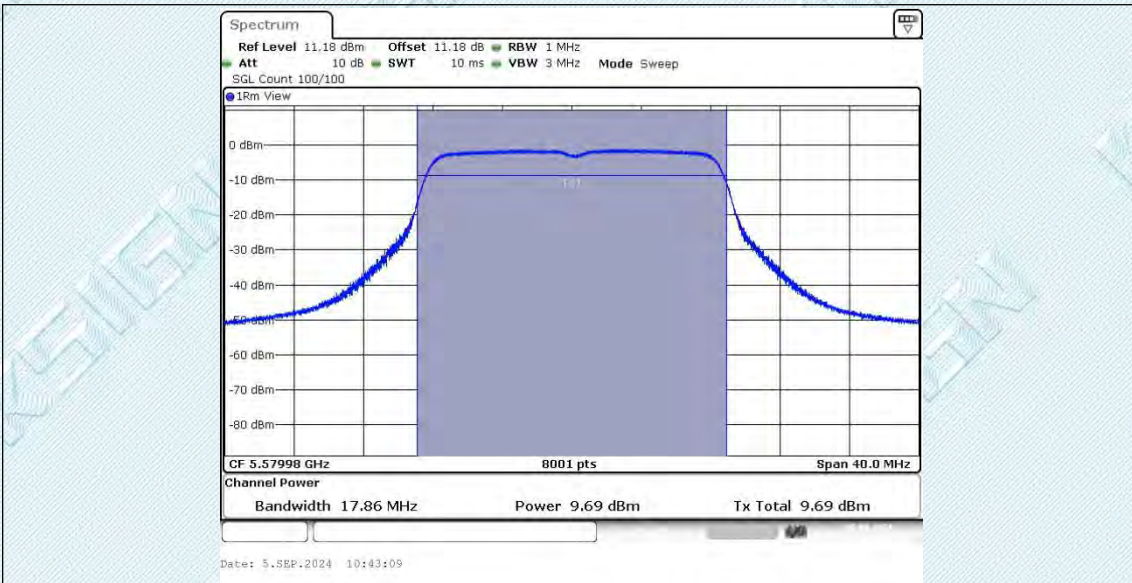


### 11A\_Ant1\_5500

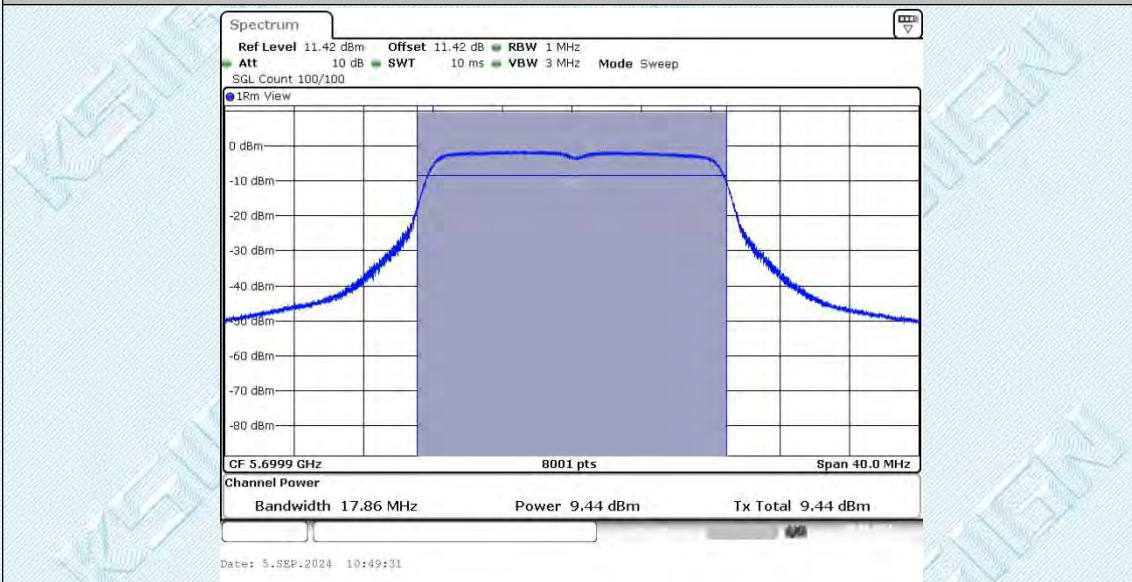


### 11A\_Ant1\_5580

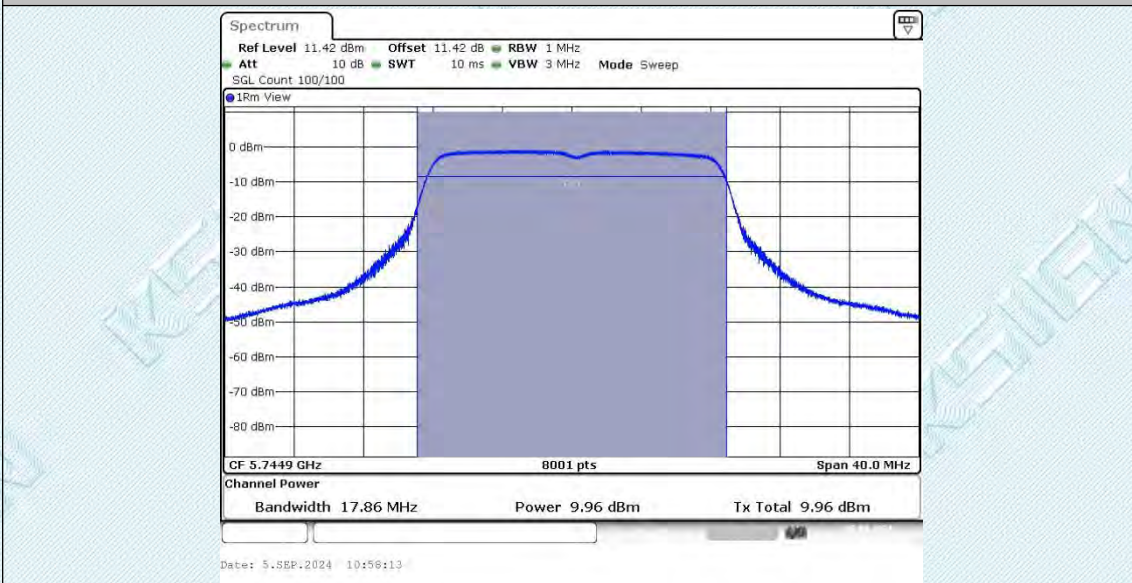




11A\_Ant1\_5700

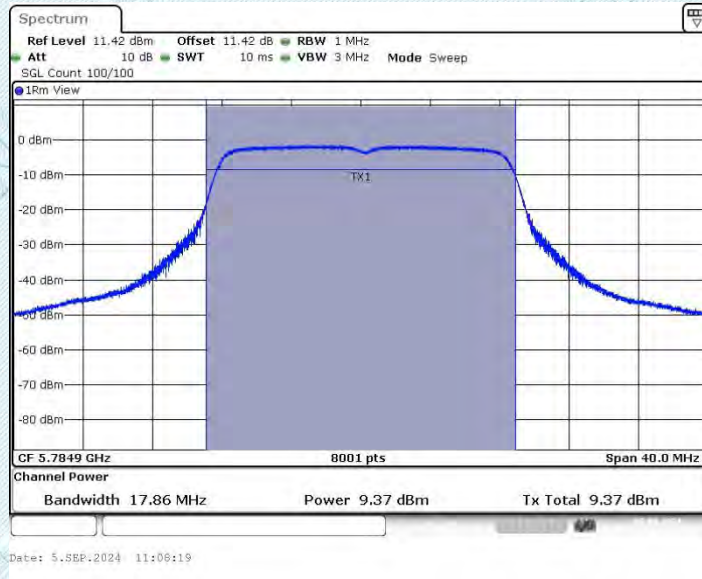


11A\_Ant1\_5745

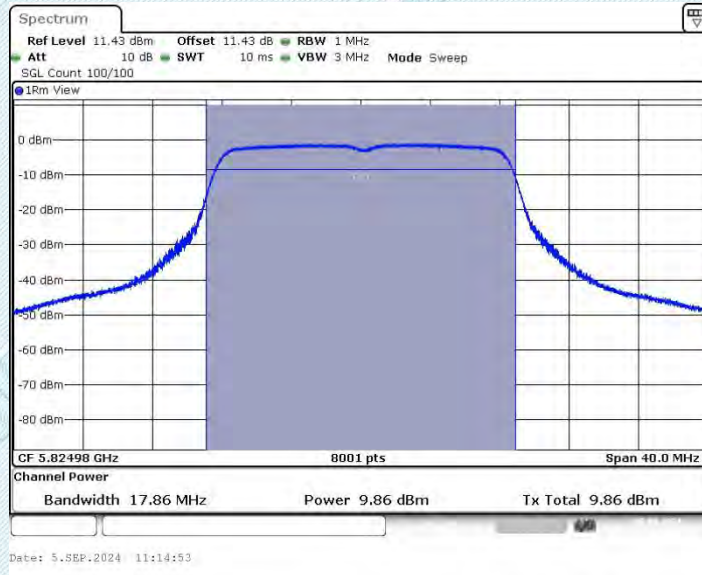




### 11A\_Ant1\_5785

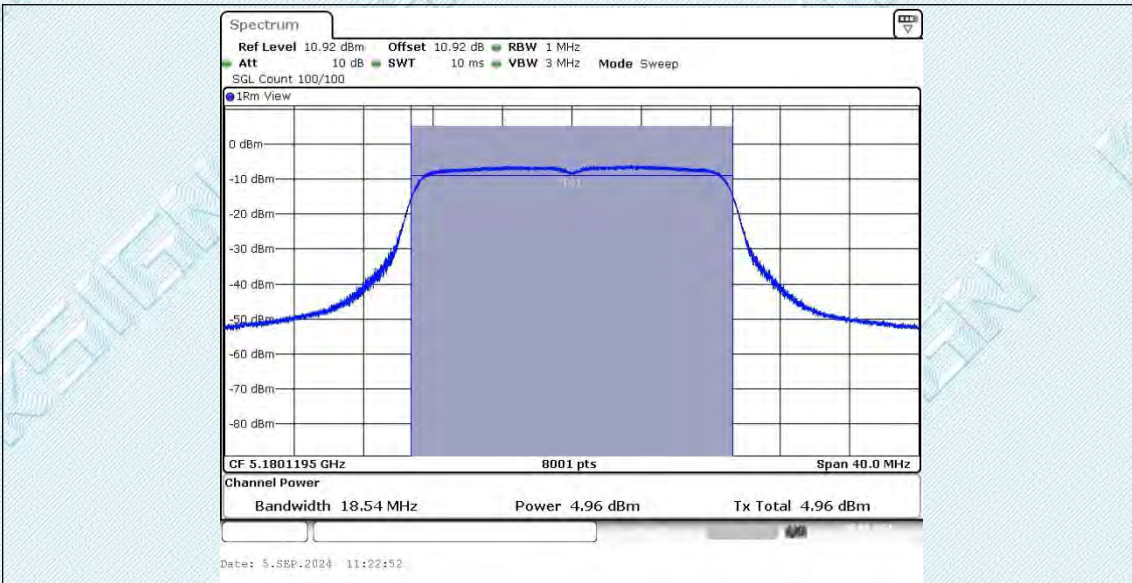


### 11A\_Ant1\_5825

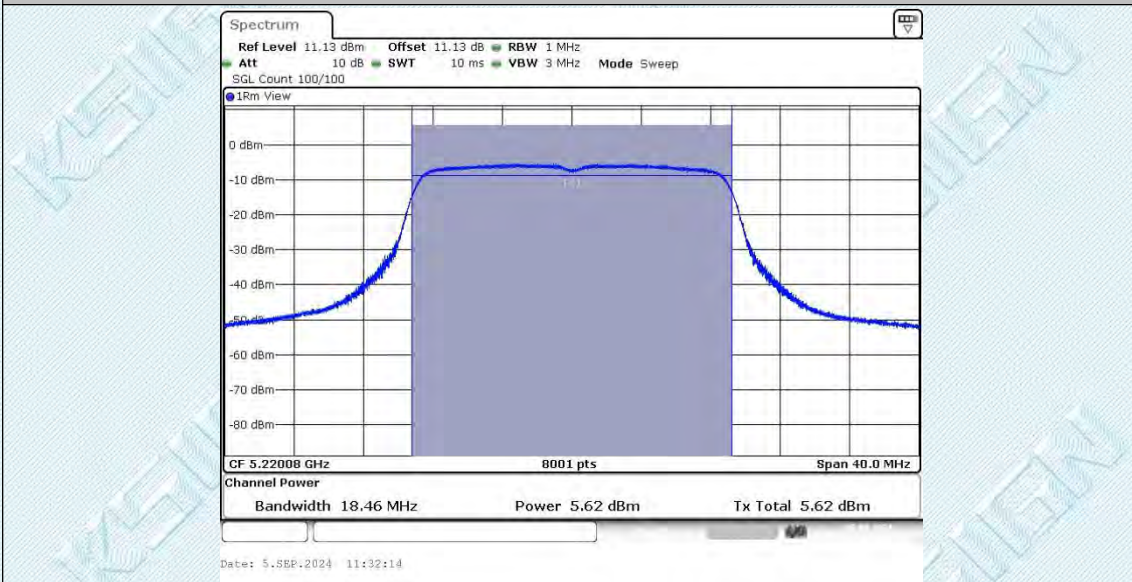


### 11N20SISO\_Ant1\_5180

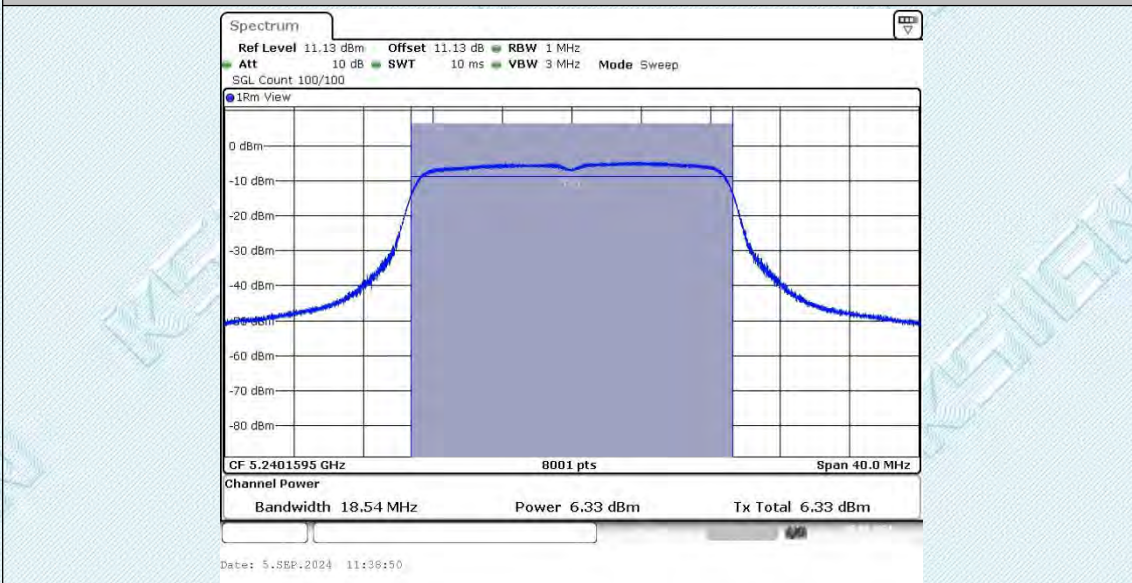




11N20SISO\_Ant1\_5220

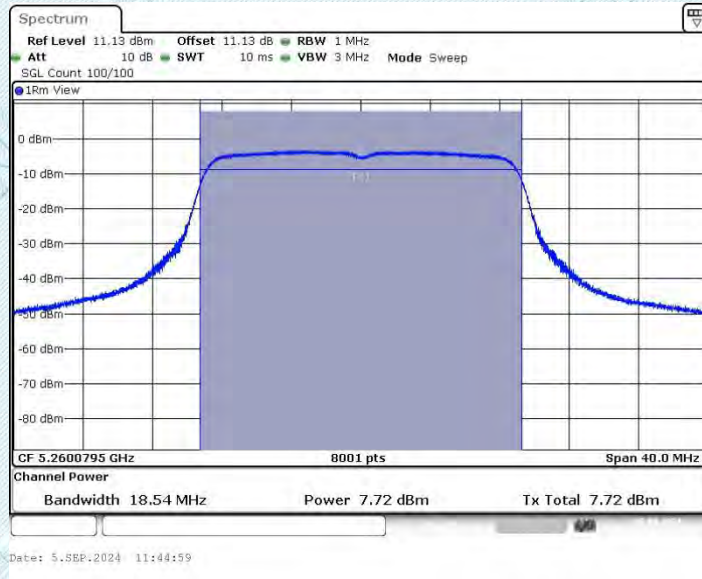


11N20SISO\_Ant1\_5240

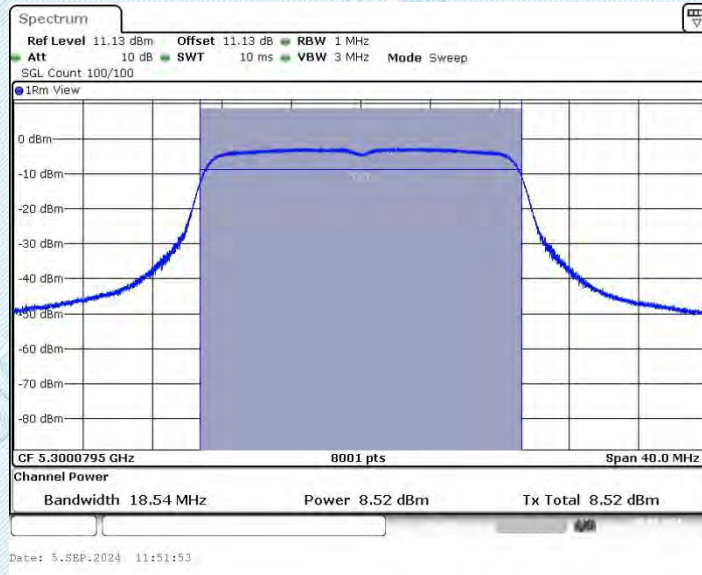




11N20SISO\_Ant1\_5260

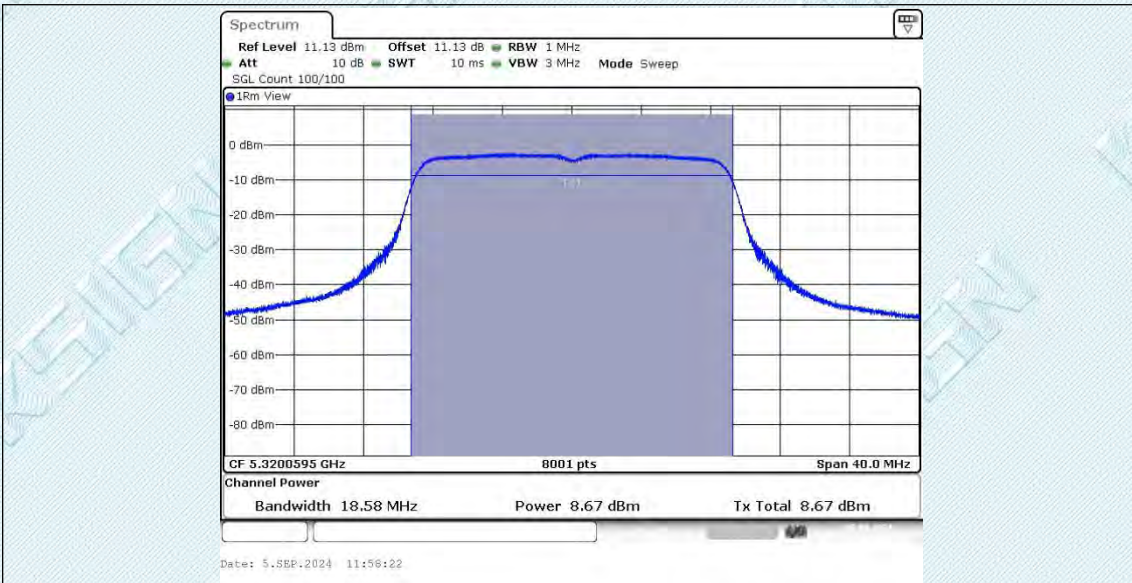


11N20SISO\_Ant1\_5300

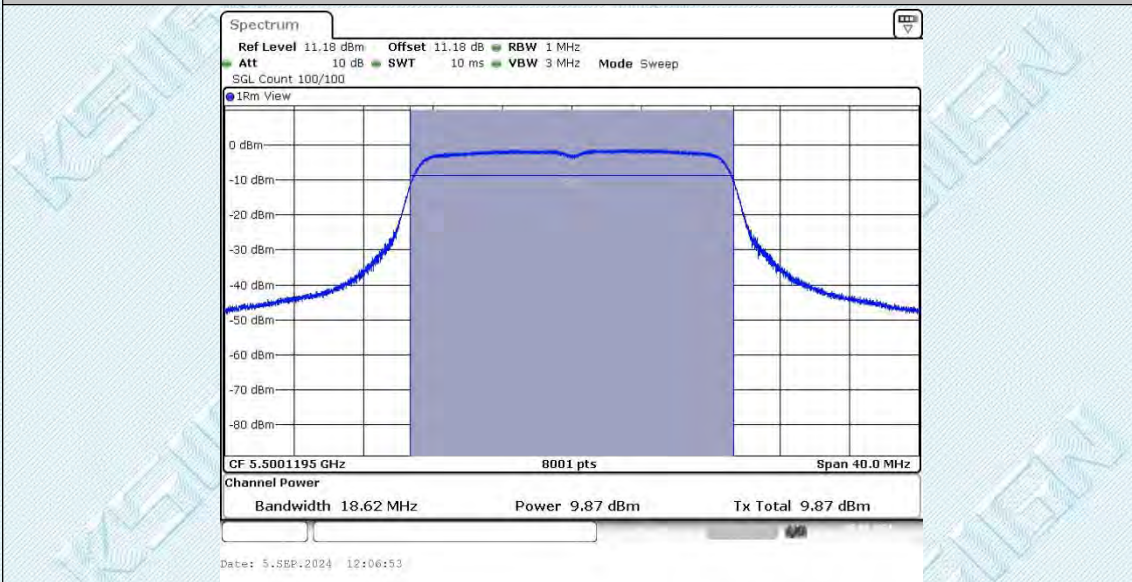


11N20SISO\_Ant1\_5320

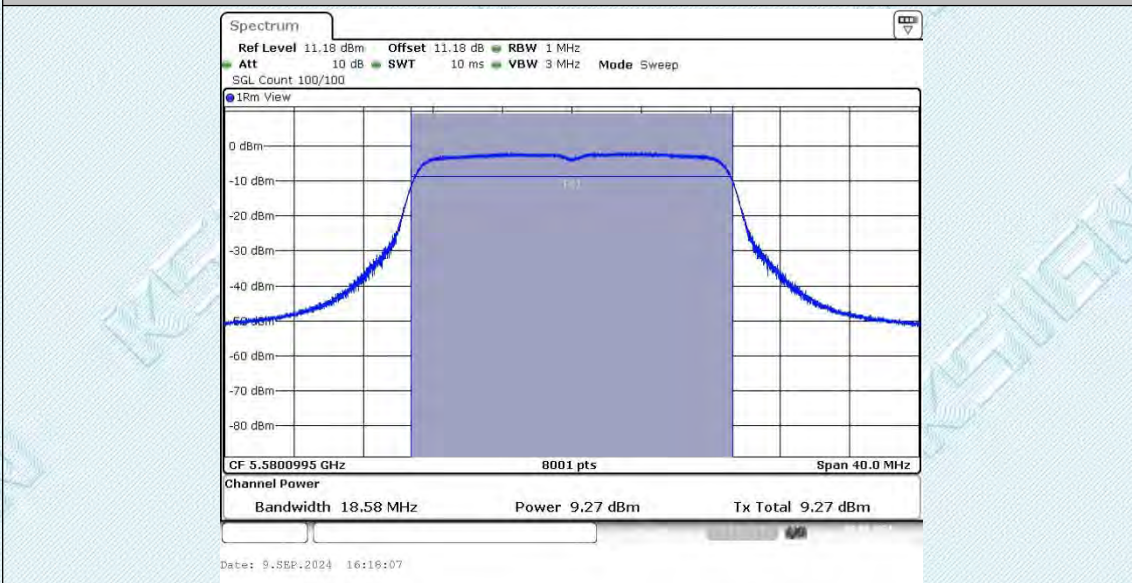




11N20SISO\_Ant1\_5500

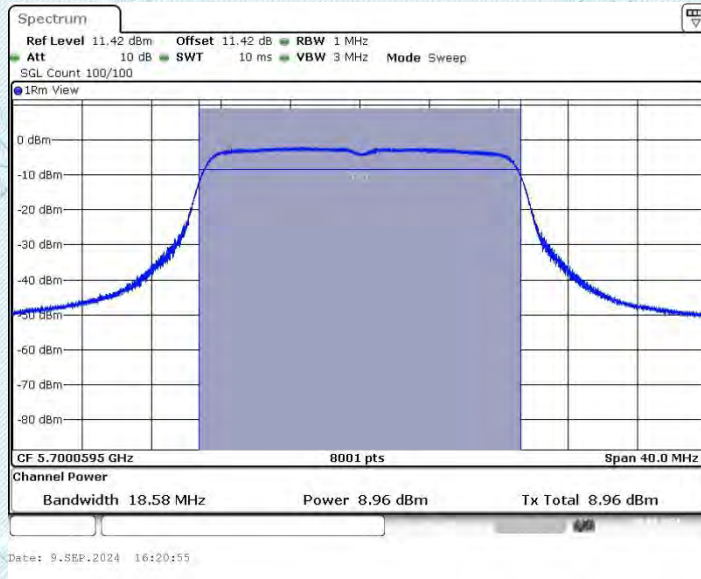


11N20SISO\_Ant1\_5580

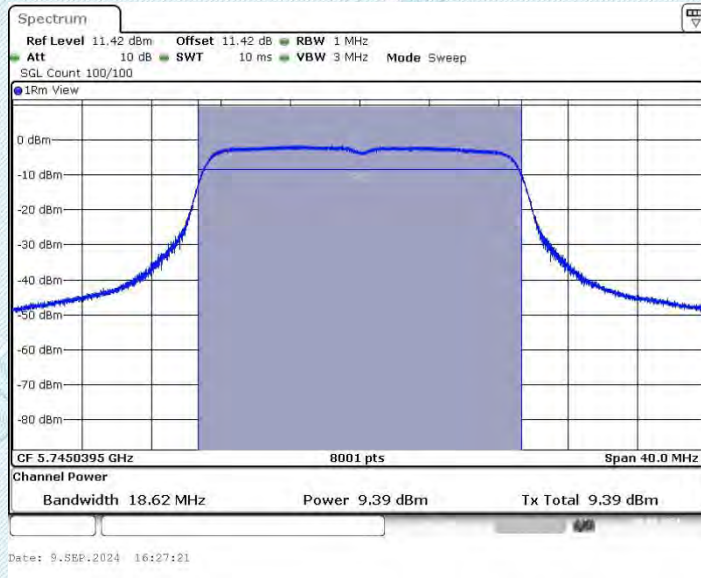




11N20SISO\_Ant1\_5700

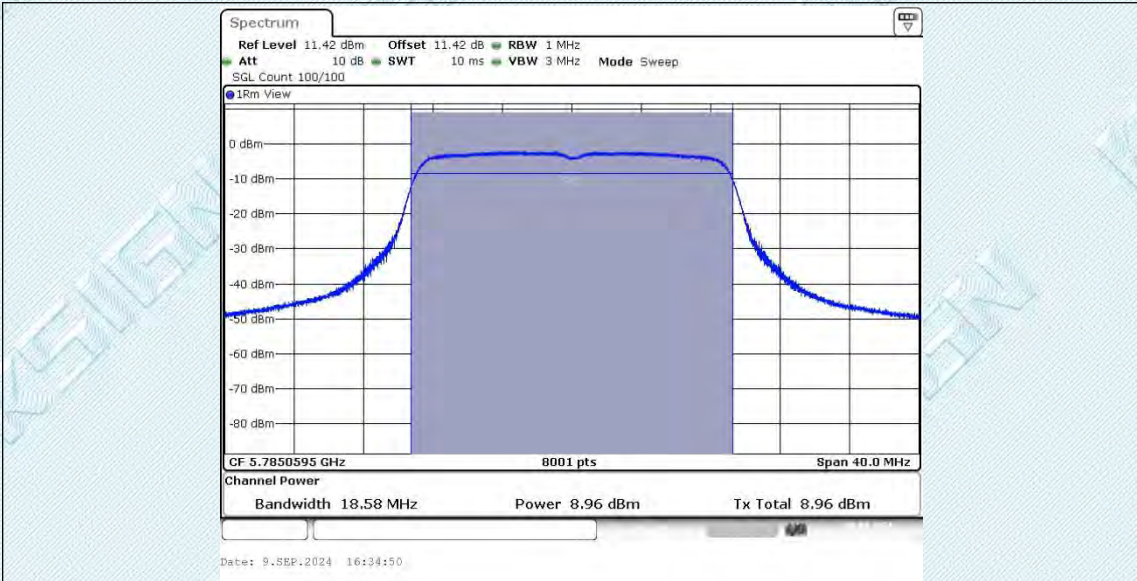


11N20SISO\_Ant1\_5745

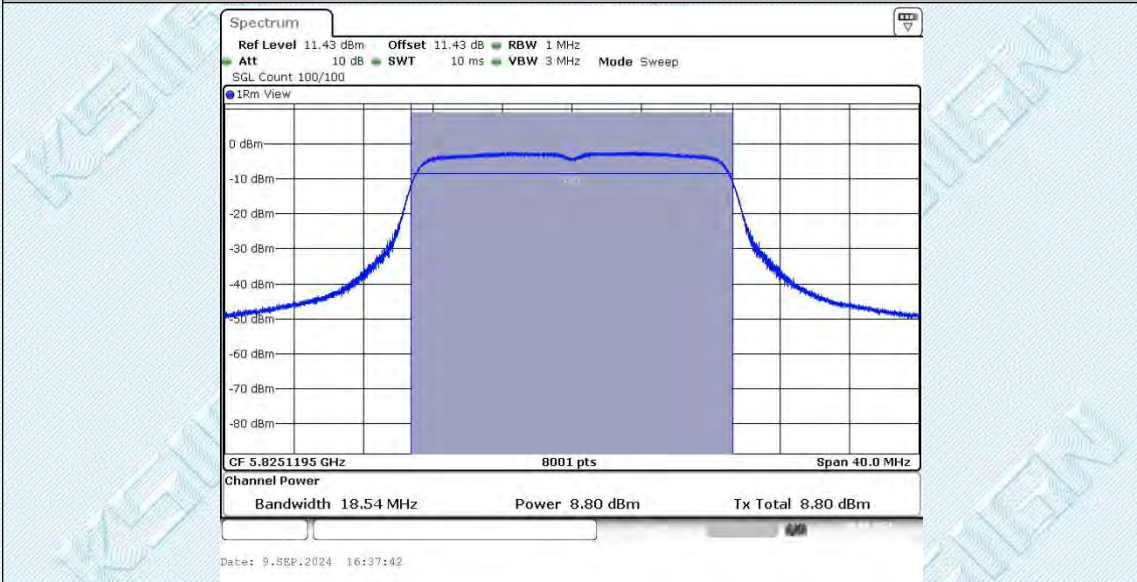


11N20SISO\_Ant1\_5785





11N20SISO\_Ant1\_5825





## Appendix D: Maximum power spectral density

### Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-6.87	≤11.00	PASS
		5220	-5.64	≤11.00	PASS
		5240	-4.98	≤11.00	PASS
		5260	-3.79	≤11.00	PASS
		5300	-2.61	≤11.00	PASS
		5320	-2.66	≤11.00	PASS
		5500	-1.45	≤11.00	PASS
		5580	-1.71	≤11.00	PASS
		5700	-2.11	≤11.00	PASS
11N20SISO	Ant1	5180	-6.75	≤11.00	PASS
		5220	-6.02	≤11.00	PASS
		5240	-5.26	≤11.00	PASS
		5260	-3.92	≤11.00	PASS
		5300	-3.10	≤11.00	PASS
		5320	-3.04	≤11.00	PASS
		5500	-1.85	≤11.00	PASS
		5580	-2.57	≤11.00	PASS
		5700	-2.67	≤11.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	Ant1	5745	-4.47	≤30.00	PASS
		5785	-4.98	≤30.00	PASS
		5825	-4.65	≤30.00	PASS
11N20SISO	Ant1	5745	-5.20	≤30.00	PASS
		5785	-5.58	≤30.00	PASS
		5825	-5.87	≤30.00	PASS

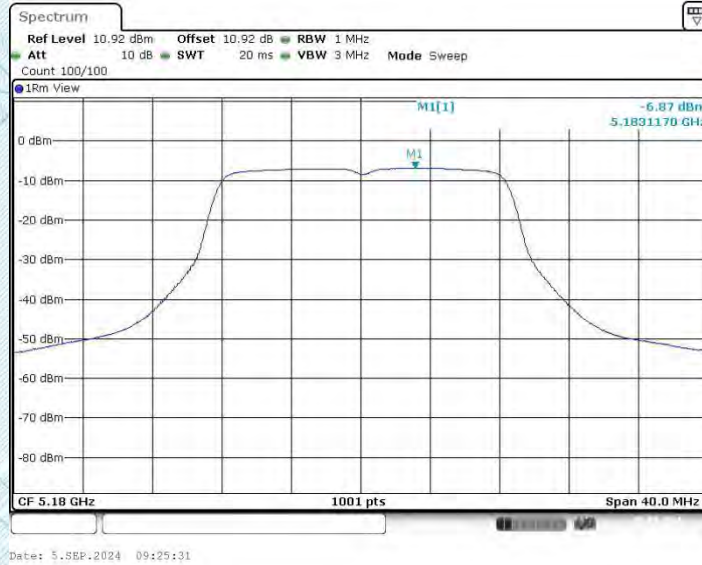
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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



## Test Graphs

11A\_Ant1\_5180

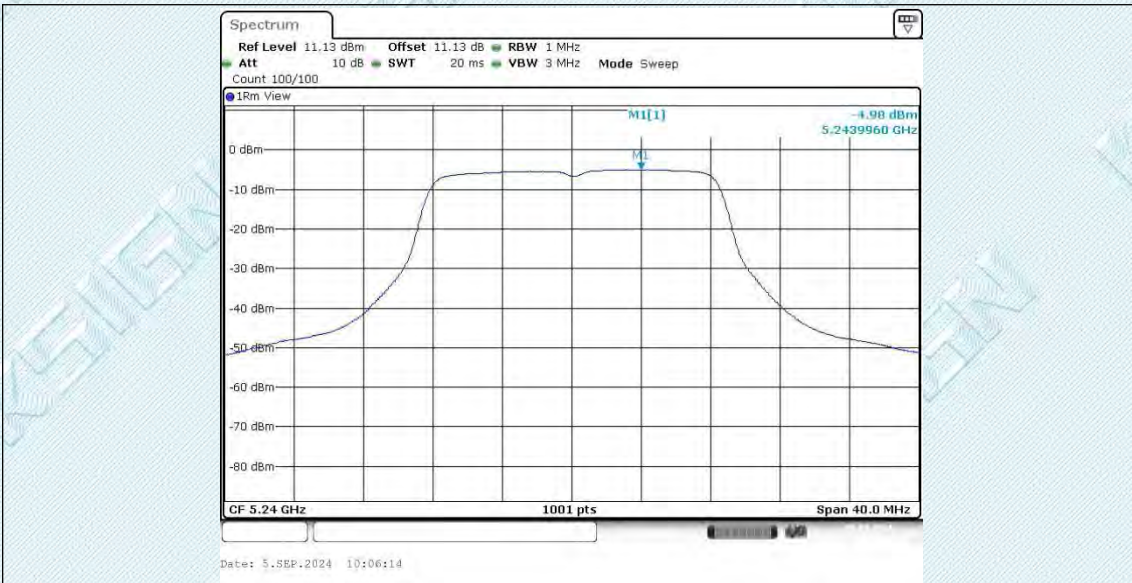


11A\_Ant1\_5220

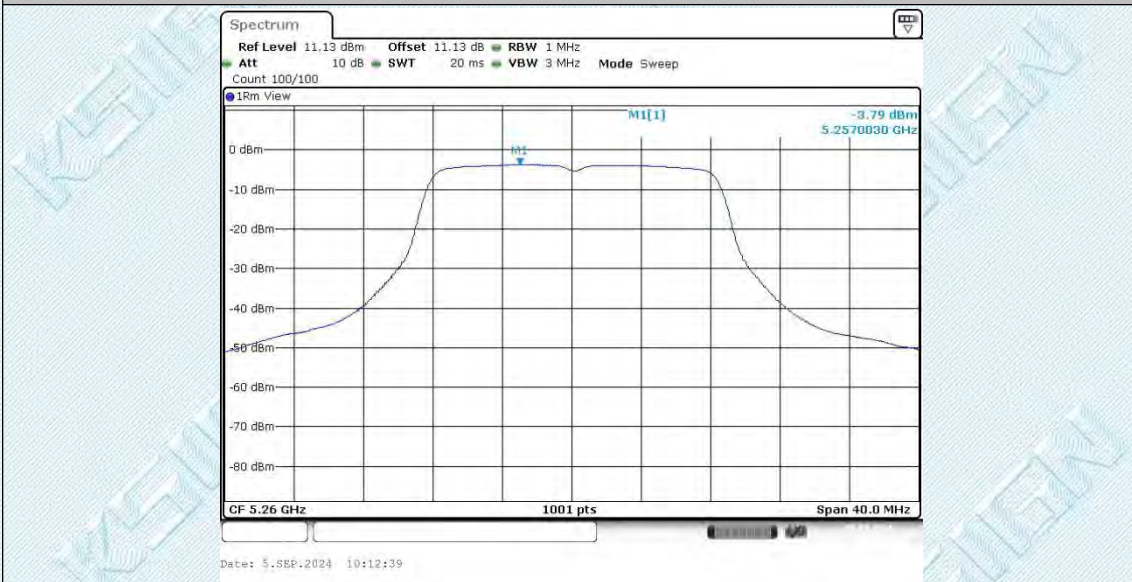


11A\_Ant1\_5240

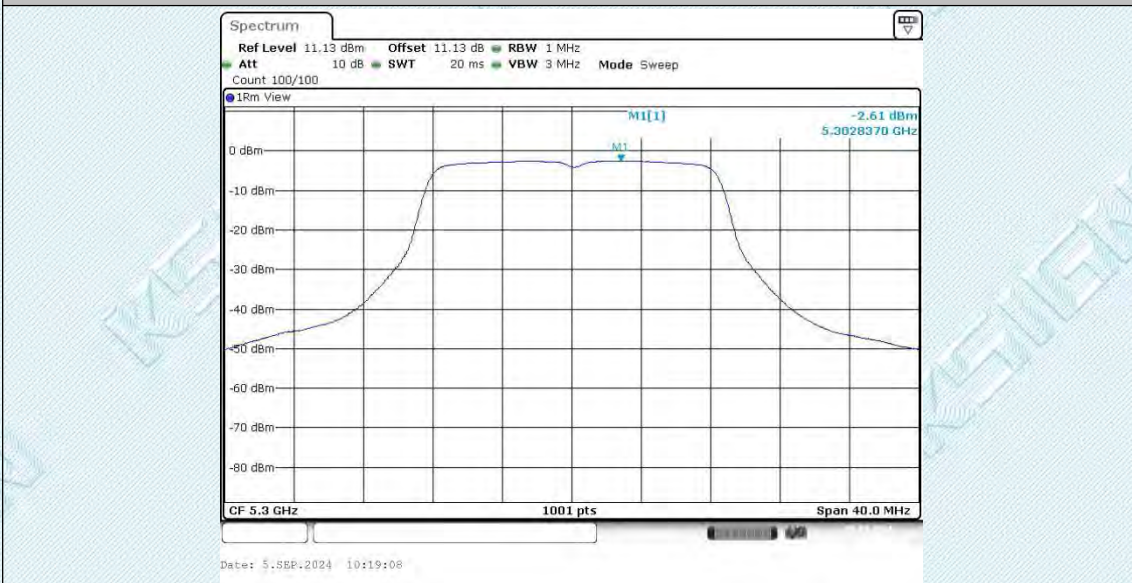




11A\_Ant1\_5260

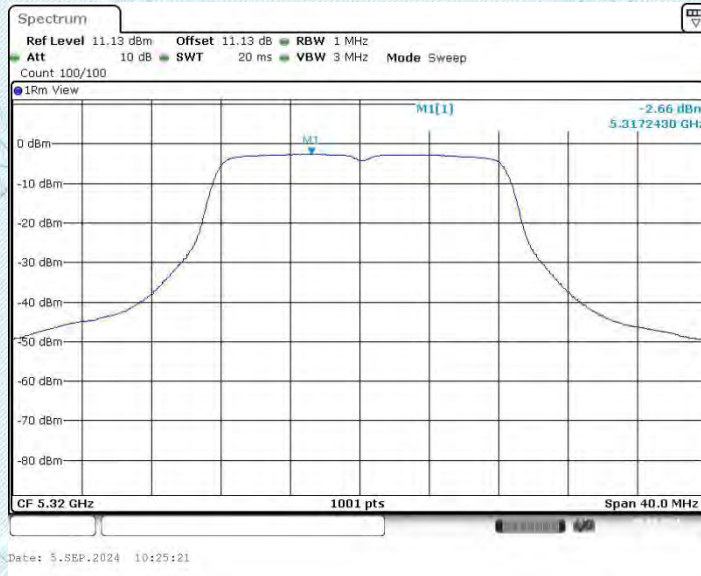


11A\_Ant1\_5300

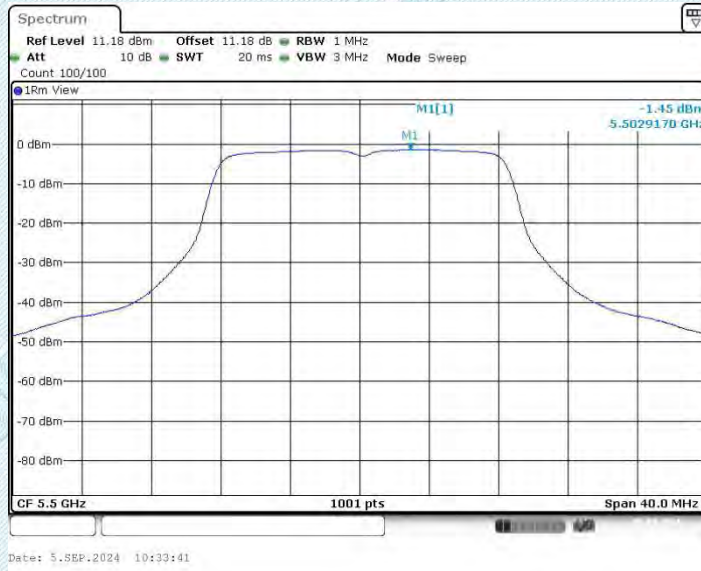




### 11A\_Ant1\_5320



### 11A\_Ant1\_5500



### 11A\_Ant1\_5580