

Case No. : <u>CTA24072303503</u>	
Ambient Condition: <u>23</u> °C, <u>51</u> %RH	
According Standard: ■15.407	
Test Date: <u>2024.7.26</u>	Test Engineer: <u>Lushan Kong</u>

Appendix C.1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	25.080	5167.520	5192.600	---	---
		5200	25.040	5187.640	5212.680	---	---
		5240	25.280	5227.040	5252.320	---	---
11N20SISO	Ant1	5180	24.120	5167.840	5191.960	---	---
		5200	24.160	5187.880	5212.040	---	---
		5240	24.480	5227.240	5251.720	---	---
11N40SISO	Ant1	5190	45.120	5167.680	5212.800	---	---
		5230	44.880	5207.680	5252.560	---	---
11AC20SISO	Ant1	5180	26.280	5166.960	5193.240	---	---
		5200	25.680	5187.320	5213.000	---	---
		5240	25.320	5227.320	5252.640	---	---
11AC40SISO	Ant1	5190	45.280	5167.840	5213.120	---	---
		5230	45.920	5207.520	5253.440	---	---
11AX20SISO	Ant1	5180	25.560	5167.800	5193.360	---	---
		5200	24.920	5187.880	5212.800	---	---
		5240	24.600	5227.760	5252.360	---	---
11AX40SISO	Ant1	5190	44.640	5167.760	5212.400	---	---
		5230	45.360	5207.440	5252.800	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



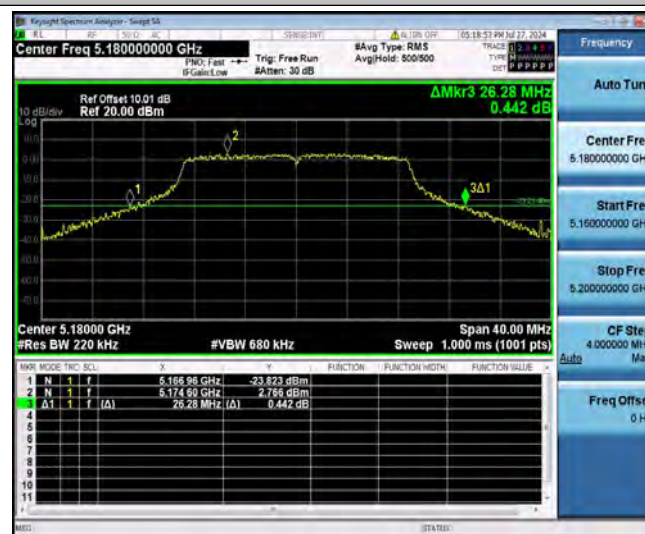
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



Appendix C.2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.401	5170.8063	5189.2073	---	---
		5200	18.369	5190.8612	5209.2302	---	---
		5240	18.384	5230.8136	5249.1976	---	---
11N20SISO	Ant1	5180	18.340	5170.8123	5189.1523	---	---
		5200	18.394	5190.8377	5209.2317	---	---
		5240	18.378	5230.7955	5249.1735	---	---
11N40SISO	Ant1	5190	37.118	5171.5767	5208.6947	---	---
		5230	36.933	5211.6050	5248.5380	---	---
11AC20SISO	Ant1	5180	18.745	5170.6721	5189.4171	---	---
		5200	18.739	5190.6778	5209.4168	---	---
		5240	18.788	5230.5787	5249.3667	---	---
11AC40SISO	Ant1	5190	37.331	5171.4132	5208.7442	---	---
		5230	37.152	5211.4382	5248.5902	---	---
11AX20SISO	Ant1	5180	19.516	5170.2922	5189.8082	---	---
		5200	19.427	5190.3576	5209.7846	---	---
		5240	19.390	5230.2982	5249.6882	---	---
11AX40SISO	Ant1	5190	38.449	5170.9185	5209.3675	---	---
		5230	38.273	5210.9729	5249.2459	---	---

Test Graphs

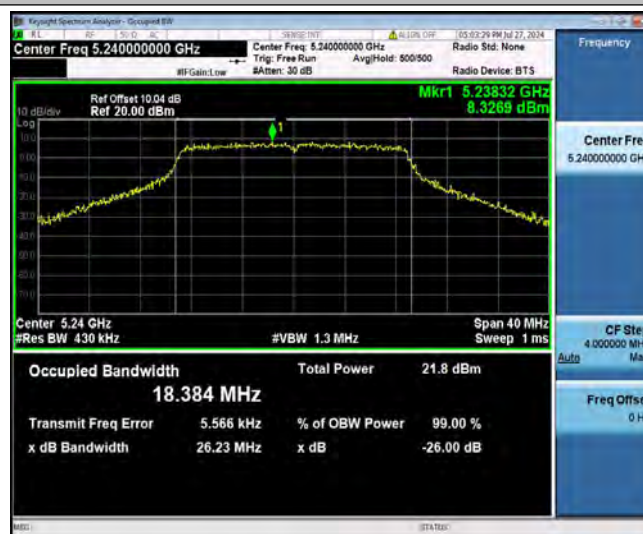
11A_Ant1_5180



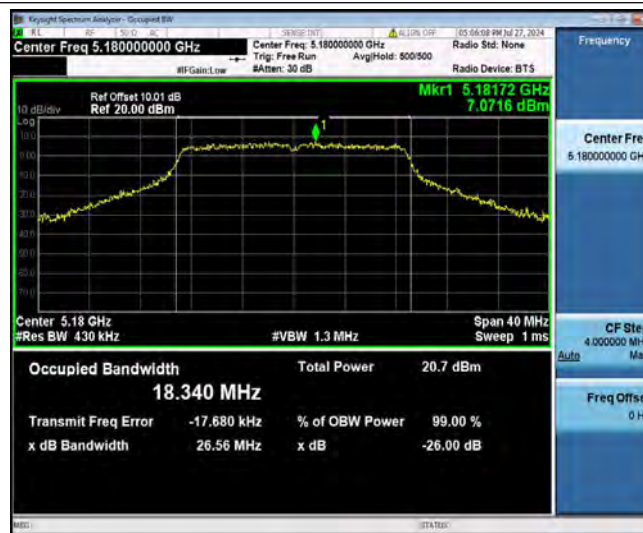
11A_Ant1_5200



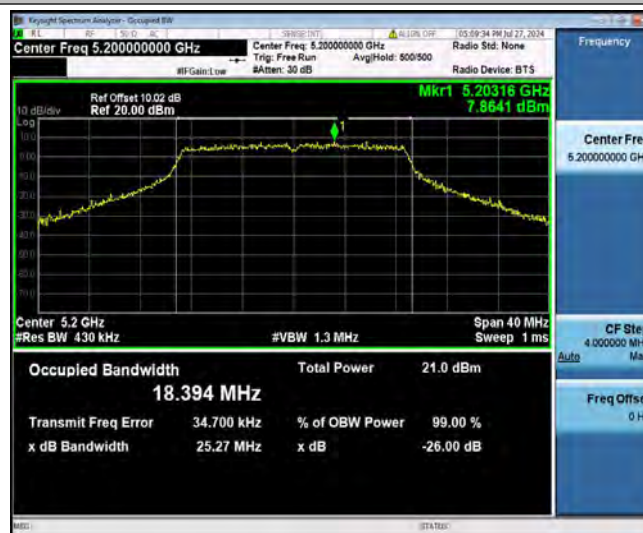
11A_Ant1_5240



11N20SISO_Ant1_5180



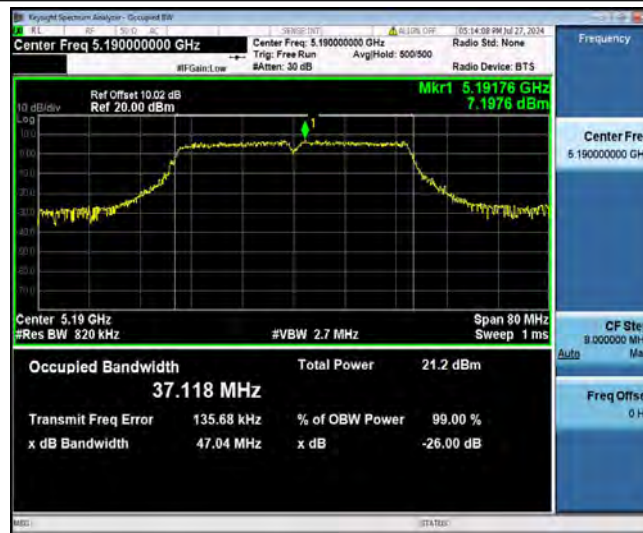
11N20SISO_Ant1_5200



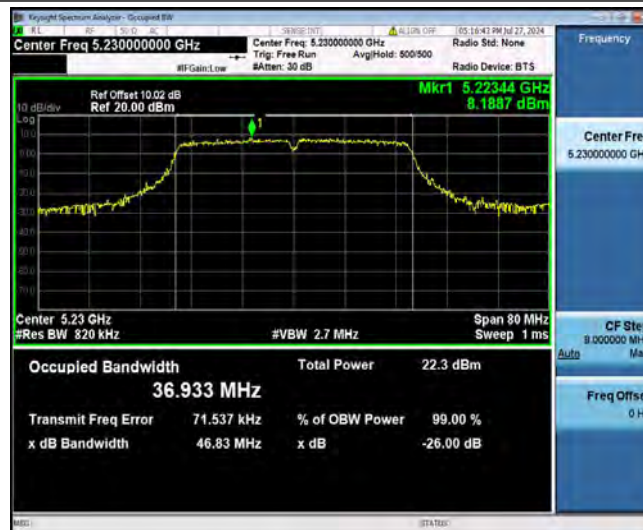
11N20SISO_Ant1_5240



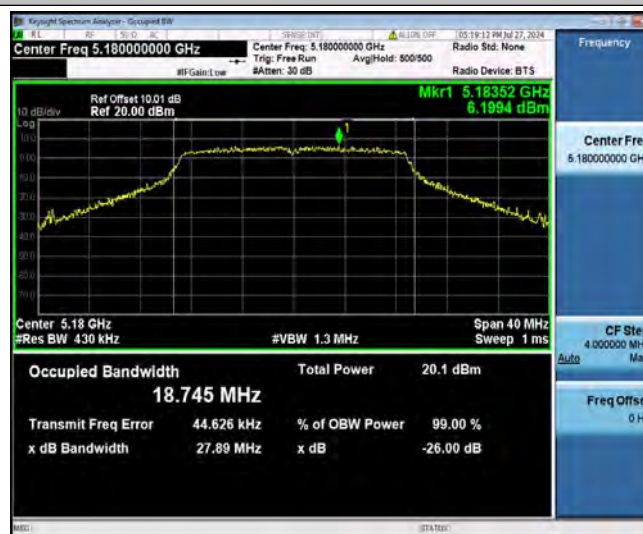
11N40SISO_Ant1_5190



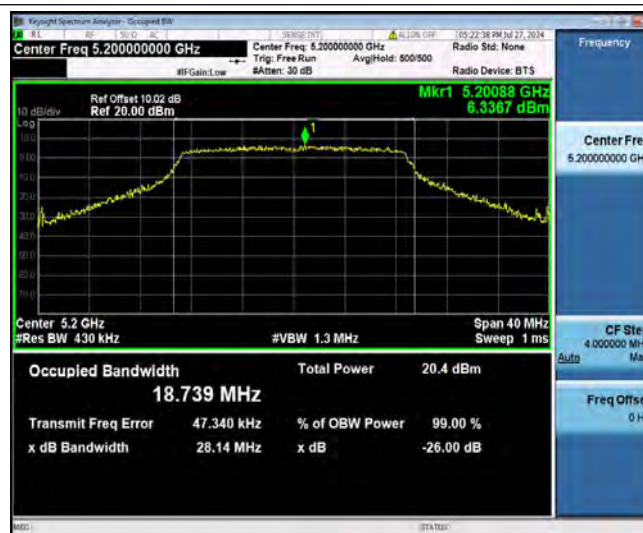
11N40SISO_Ant1_5230



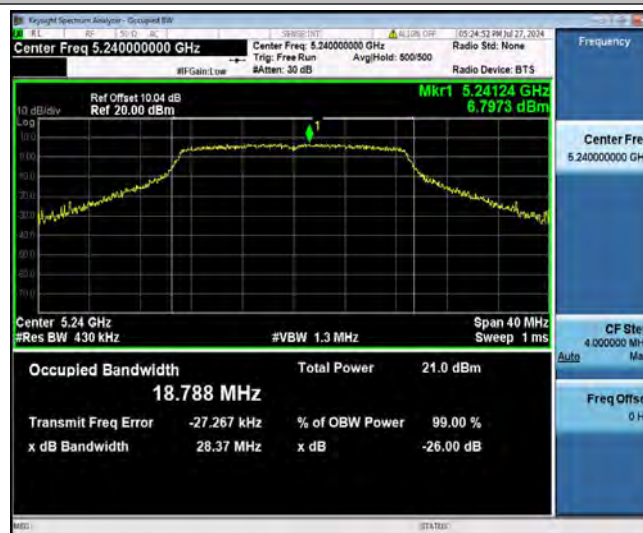
11AC20SISO_Ant1_5180



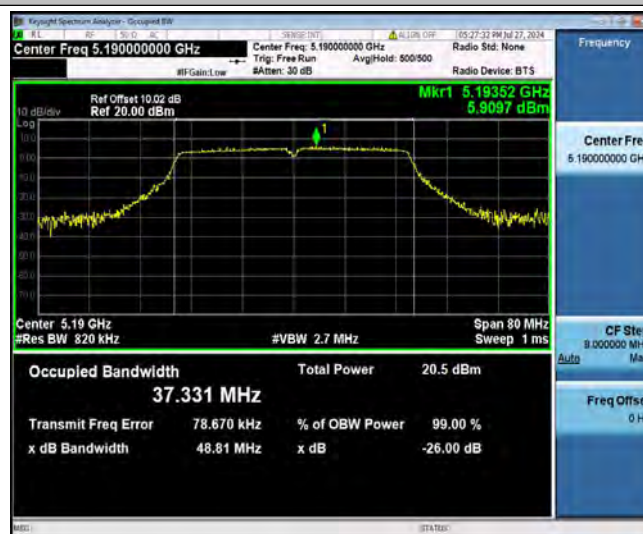
11AC20SISO_Ant1_5200



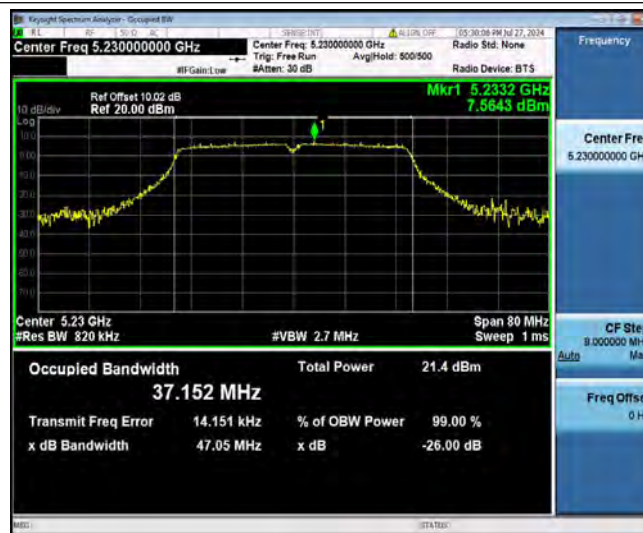
11AC20SISO_Ant1_5240



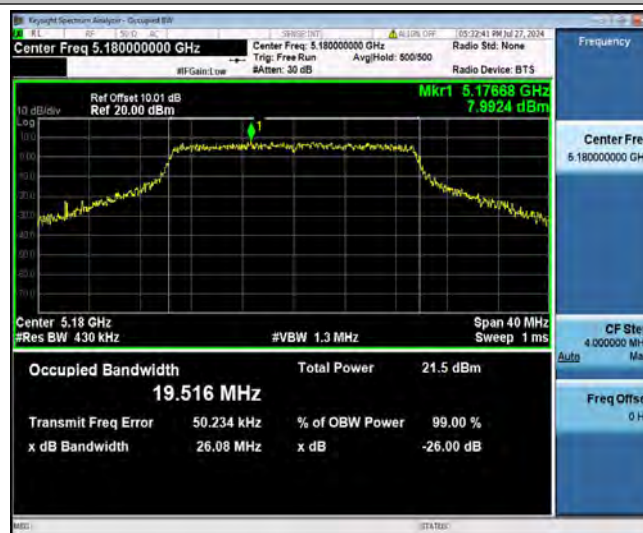
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



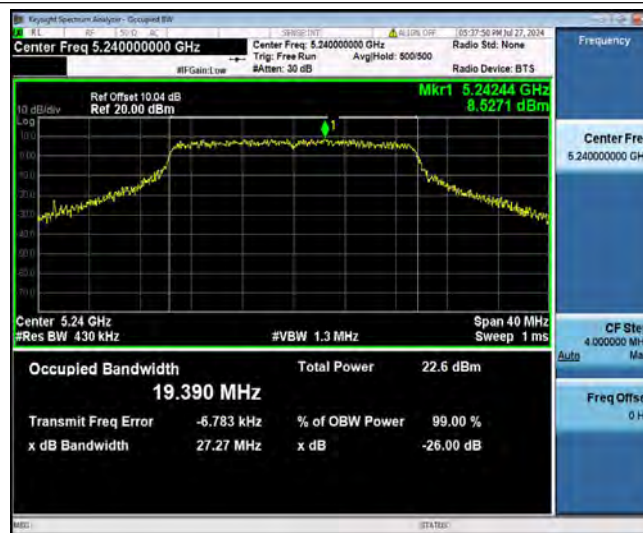
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



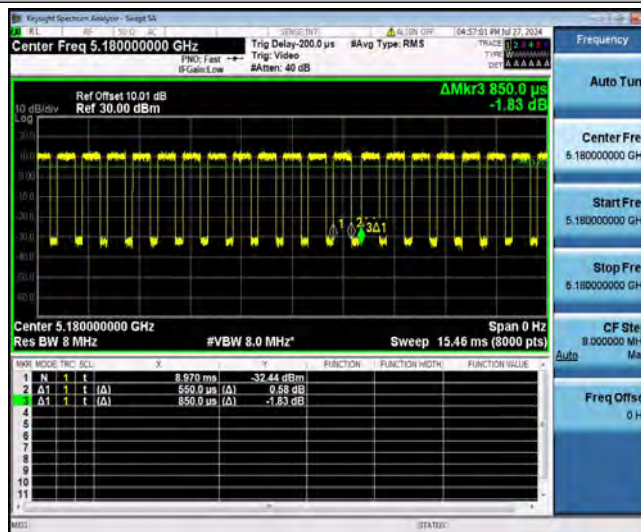
Appendix C.3: Duty Cycle

Test Result

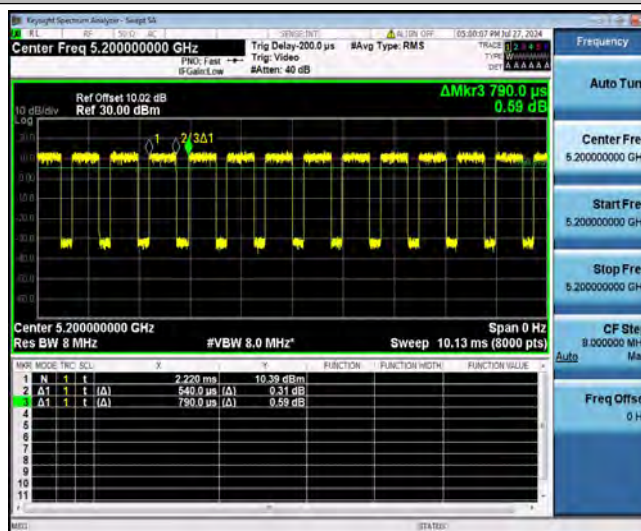
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11A	Ant1	5180	0.55	0.85	64.71	1.89	1.82
		5200	0.54	0.79	68.35	1.65	1.85
		5240	1.09	2.76	39.49	4.04	0.92
11N20SISO	Ant1	5180	0.47	0.77	61.04	2.14	2.13
		5200	0.47	0.87	54.02	2.67	2.13
		5240	0.46	1.35	34.07	4.68	2.17
11N40SISO	Ant1	5190	0.41	0.83	49.40	3.06	2.44
		5230	0.41	0.83	49.40	3.06	2.44
11AC20SISO	Ant1	5180	5.09	5.31	95.86	0.18	0.20
		5200	5.10	5.32	95.86	0.18	0.20
		5240	5.09	5.53	92.04	0.36	0.20
11AC40SISO	Ant1	5190	2.47	2.78	88.85	0.51	0.40
		5230	2.48	4.20	59.05	2.29	0.40
11AX20SISO	Ant1	5180	3.87	4.09	94.62	0.24	0.26
		5200	3.87	4.09	94.62	0.24	0.26
		5240	3.87	4.09	94.62	0.24	0.26
11AX40SISO	Ant1	5190	3.87	4.09	94.62	0.24	0.26
		5230	3.87	4.46	86.77	0.62	0.26

Test Graphs

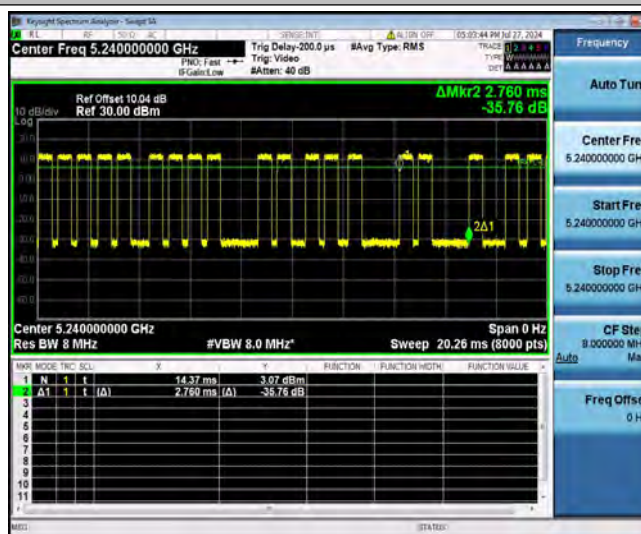
11A_Ant1_5180



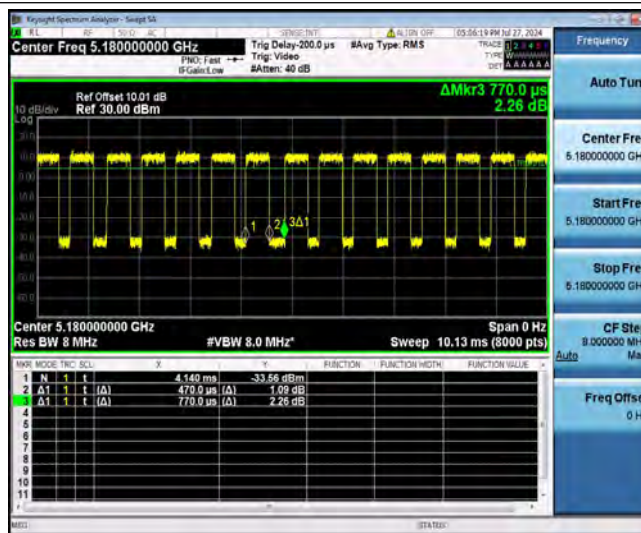
11A_Ant1_5200



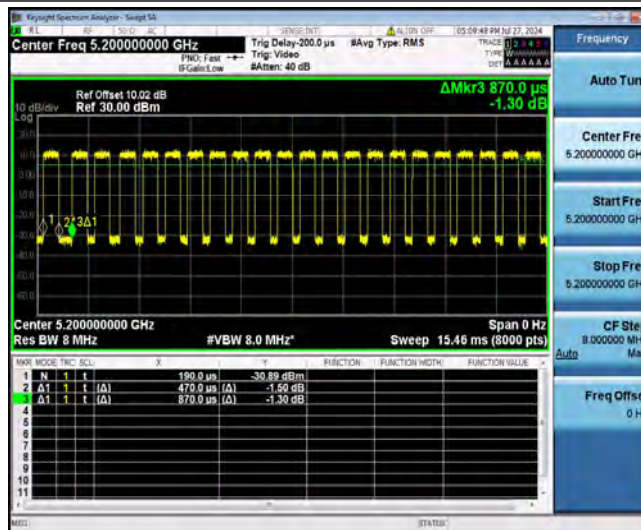
11A_Ant1_5240



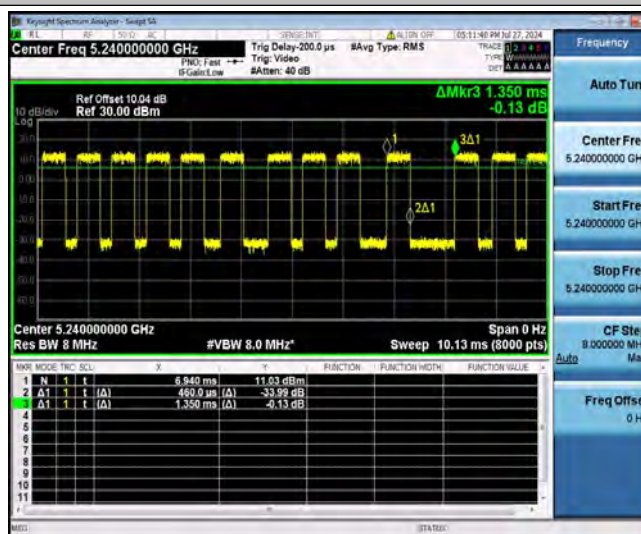
11N20SISO_Ant1_5180



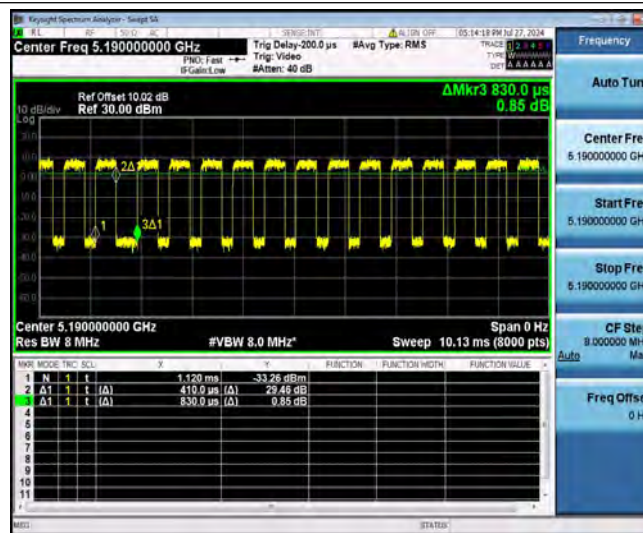
11N20SISO_Ant1_5200



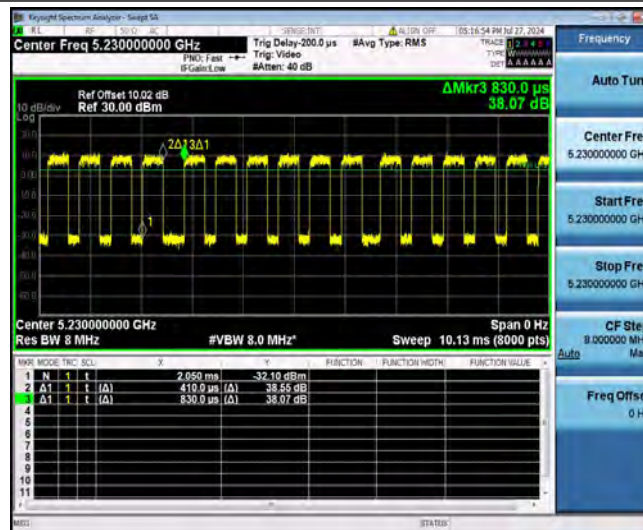
11N20SISO_Ant1_5240



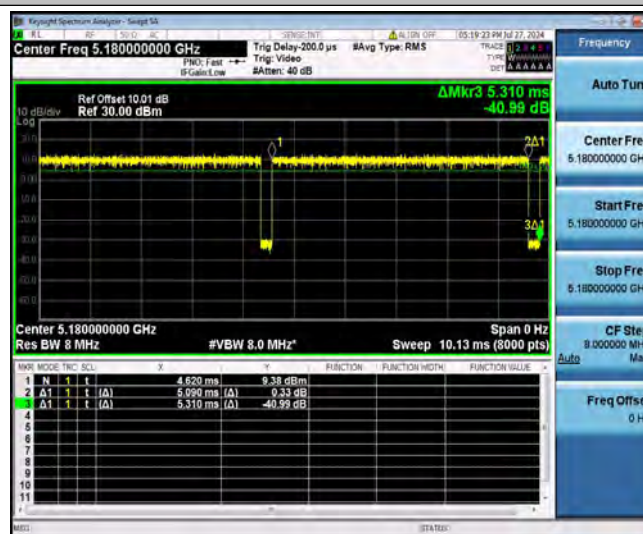
11N40SISO_Ant1_5190



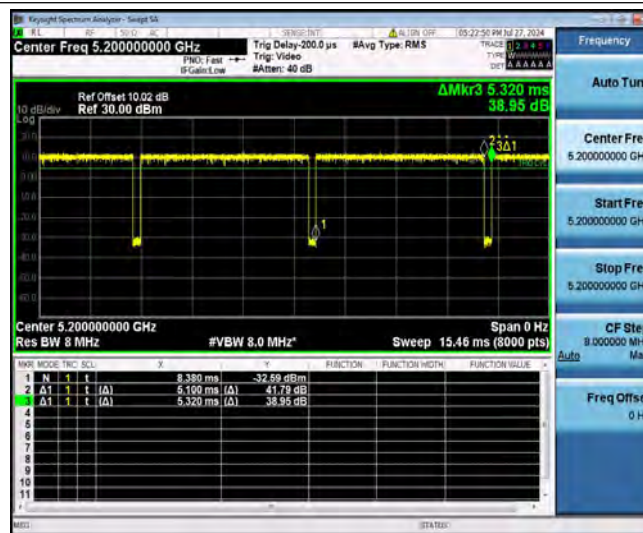
11N40SISO_Ant1_5230



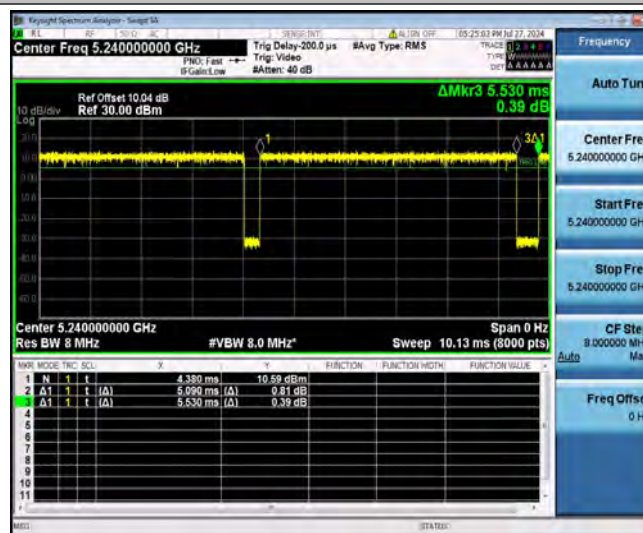
11AC20SISO_Ant1_5180



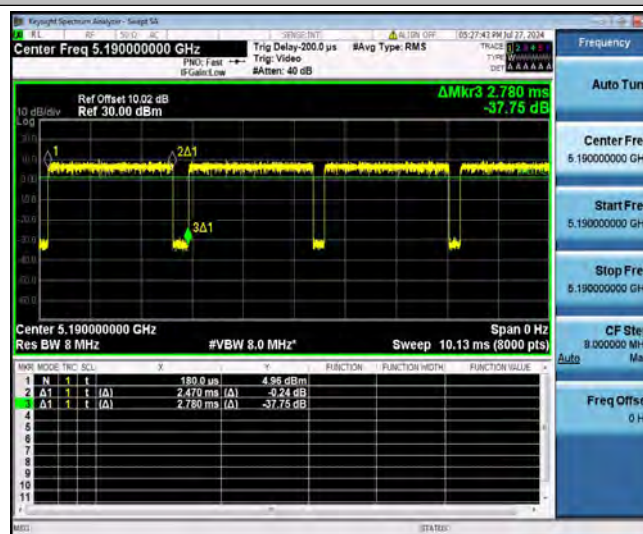
11AC20SISO_Ant1_5200



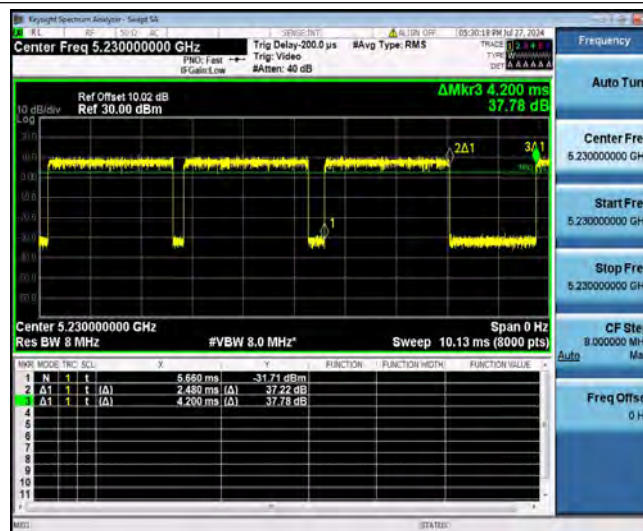
11AC20SISO_Ant1_5240



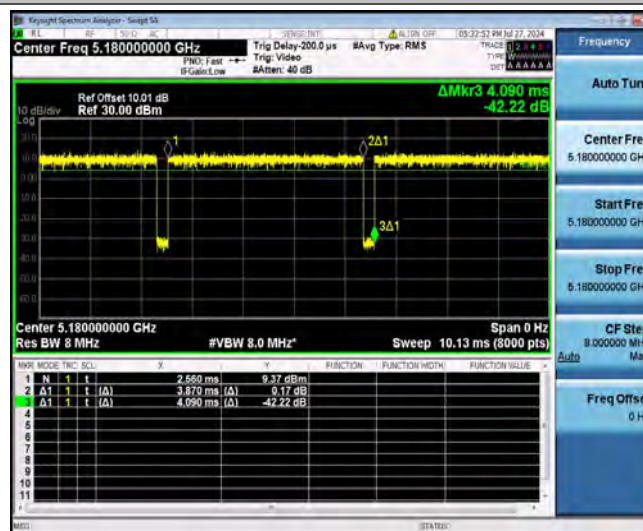
11AC40SISO_Ant1_5190



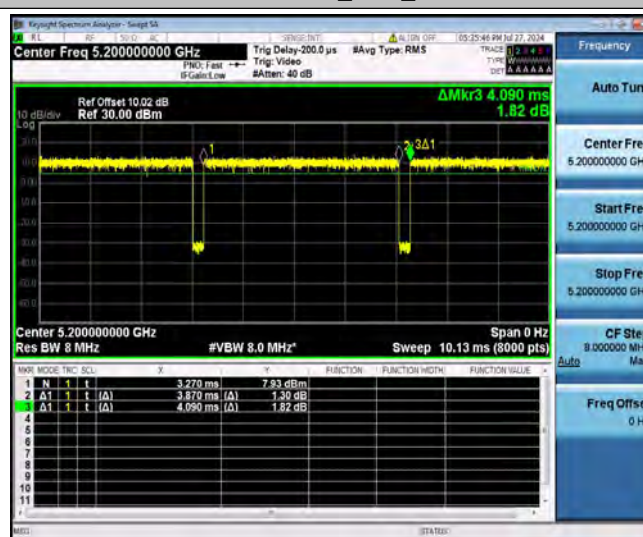
11AC40SISO_Ant1_5230



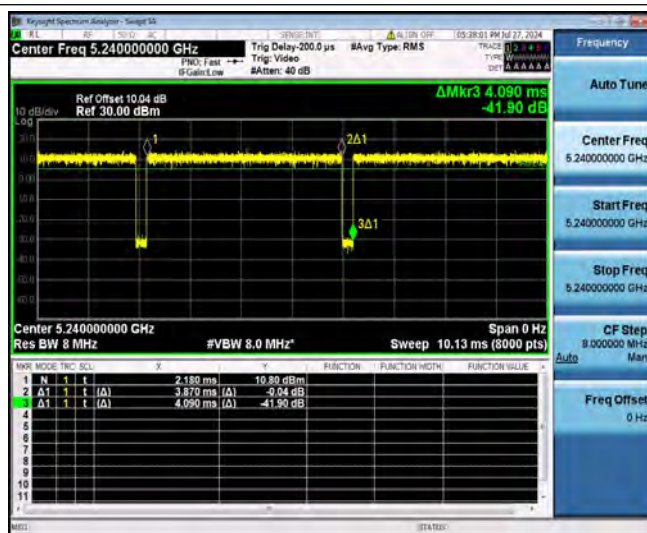
11AX20SISO_Ant1_5180



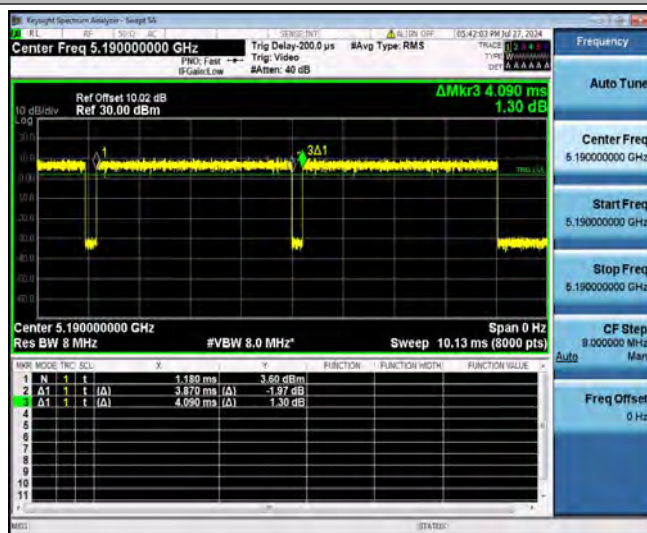
11AX20SISO_Ant1_5200



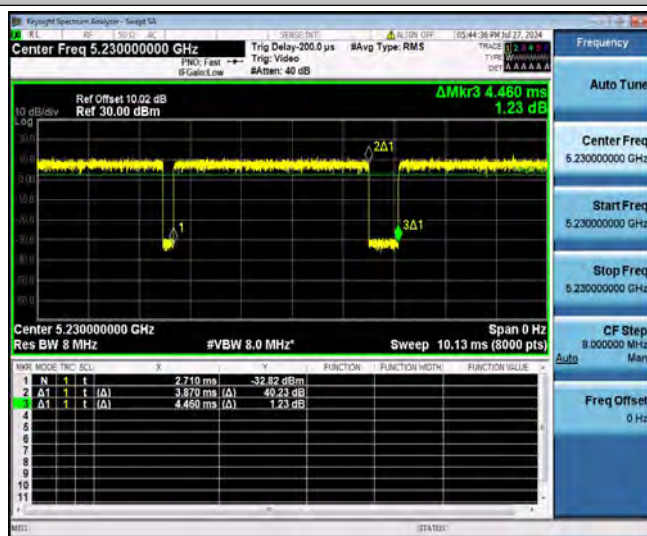
11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



Appendix C.4: Maximum conducted output power

Test Result Channel Power

FPC Antenna:

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	11.67	64.71	1.89	13.56	≤23.01	2.96	16.52	≤22.55	PASS
		5200	11.91	68.35	1.65	13.56	≤23.01	2.96	16.52	≤22.55	PASS
		5240	12.77	39.49	4.04	16.81	≤23.01	2.96	19.77	≤22.55	PASS
11N20SISO	Ant1	5180	11.66	61.04	2.14	13.80	≤23.01	2.96	16.76	≤22.55	PASS
		5200	11.56	54.02	2.67	14.23	≤23.01	2.96	17.19	≤22.55	PASS
		5240	12.34	34.07	4.68	17.02	≤23.01	2.96	19.98	≤22.55	PASS
11N40SISO	Ant1	5190	10.31	49.40	3.06	13.37	≤23.01	2.96	16.33	≤22.55	PASS
		5230	12.19	49.40	3.06	15.25	≤23.01	2.96	18.21	≤22.55	PASS
11AC20SISO	Ant1	5180	13.01	95.86	0.18	13.19	≤23.01	2.96	16.15	≤22.55	PASS
		5200	13.12	95.86	0.18	13.30	≤23.01	2.96	16.26	≤22.55	PASS
		5240	13.89	92.04	0.36	14.25	≤23.01	2.96	17.21	≤22.55	PASS
11AC40SISO	Ant1	5190	12.75	88.85	0.51	13.26	≤23.01	2.96	16.22	≤22.55	PASS
		5230	13.16	59.05	2.29	15.45	≤23.01	2.96	18.41	≤22.55	PASS
11AC20SISO	Ant1	5180	12.77	94.62	0.24	13.01	≤23.01	2.96	15.97	≤22.55	PASS
		5200	13.19	94.62	0.24	13.43	≤23.01	2.96	16.39	≤22.55	PASS
		5240	13.57	94.62	0.24	13.81	≤23.01	2.96	16.77	≤22.55	PASS
11AC40SISO	Ant1	5190	12.83	94.62	0.24	13.07	≤23.01	2.96	16.03	≤22.55	PASS
		5230	13.68	86.77	0.62	14.30	≤23.01	2.96	17.26	≤22.55	PASS

Omni Antenna:

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	11.67	64.71	1.89	13.56	≤23.01	3.81	17.37	≤22.55	PASS
		5200	11.91	68.35	1.65	13.56	≤23.01	3.81	17.37	≤22.55	PASS
		5240	12.77	39.49	4.04	16.81	≤23.01	3.81	20.62	≤22.55	PASS
11N20SISO	Ant1	5180	11.66	61.04	2.14	13.80	≤23.01	3.81	17.61	≤22.55	PASS
		5200	11.56	54.02	2.67	14.23	≤23.01	3.81	18.04	≤22.55	PASS
		5240	12.34	34.07	4.68	17.02	≤23.01	3.81	20.83	≤22.55	PASS
11N40SISO	Ant1	5190	10.31	49.40	3.06	13.37	≤23.01	3.81	17.18	≤22.55	PASS
		5230	12.19	49.40	3.06	15.25	≤23.01	3.81	19.06	≤22.55	PASS
11AC20SISO	Ant1	5180	13.01	95.86	0.18	13.19	≤23.01	3.81	17.00	≤22.55	PASS
		5200	13.12	95.86	0.18	13.30	≤23.01	3.81	17.11	≤22.55	PASS
		5240	13.89	92.04	0.36	14.25	≤23.01	3.81	18.06	≤22.55	PASS
11AC40SISO	Ant1	5190	12.75	88.85	0.51	13.26	≤23.01	3.81	17.07	≤22.55	PASS
		5230	13.16	59.05	2.29	15.45	≤23.01	3.81	19.26	≤22.55	PASS
11AC20SISO	Ant1	5180	12.77	94.62	0.24	13.01	≤23.01	3.81	16.82	≤22.55	PASS
		5200	13.19	94.62	0.24	13.43	≤23.01	3.81	17.24	≤22.55	PASS
		5240	13.57	94.62	0.24	13.81	≤23.01	3.81	17.62	≤22.55	PASS
11AC40SISO	Ant1	5190	12.83	94.62	0.24	13.07	≤23.01	3.81	16.88	≤22.55	PASS
		5230	13.68	86.77	0.62	14.30	≤23.01	3.81	18.11	≤22.55	PASS

Note:

1. The Duty Cycle Factor and RBW Factor is compensated in the data.
2. The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.

Appendix C.5: Maximum power spectral density

Test Result

FPC Antenna:

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.92	2.96	5.88	≤10.00	PASS
		5200	3.05	2.96	6.01	≤10.00	PASS
		5240	6.07	2.96	9.03	≤10.00	PASS
11N20SISO	Ant1	5180	2.89	2.96	5.85	≤10.00	PASS
		5200	3.91	2.96	6.87	≤10.00	PASS
		5240	3.68	2.96	6.64	≤10.00	PASS
11N40SISO	Ant1	5190	0.85	2.96	3.81	≤10.00	PASS
		5230	1.92	2.96	4.88	≤10.00	PASS
11AC20SISO	Ant1	5180	1.56	2.96	4.52	≤10.00	PASS
		5200	2.07	2.96	5.03	≤10.00	PASS
		5240	2.88	2.96	5.84	≤10.00	PASS
11AC40SISO	Ant1	5190	-0.88	2.96	2.08	≤10.00	PASS
		5230	1.93	2.96	4.89	≤10.00	PASS
11AX20SISO	Ant1	5180	1.31	2.96	4.27	≤10.00	PASS
		5200	1.79	2.96	4.75	≤10.00	PASS
		5240	2.55	2.96	5.51	≤10.00	PASS
11AX40SISO	Ant1	5190	-1.37	2.96	1.59	≤10.00	PASS
		5230	-0.07	2.96	2.89	≤10.00	PASS

Omni Antenna:

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Gain [dBi]	EIRP [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.92	3.81	6.73	≤10.00	PASS
		5200	3.05	3.81	6.86	≤10.00	PASS
		5240	6.07	3.81	9.88	≤10.00	PASS
11N20SISO	Ant1	5180	2.89	3.81	6.70	≤10.00	PASS
		5200	3.91	3.81	7.72	≤10.00	PASS
		5240	3.68	3.81	7.49	≤10.00	PASS
11N40SISO	Ant1	5190	0.85	3.81	4.66	≤10.00	PASS
		5230	1.92	3.81	5.73	≤10.00	PASS
11AC20SISO	Ant1	5180	1.56	3.81	5.37	≤10.00	PASS
		5200	2.07	3.81	5.88	≤10.00	PASS
		5240	2.88	3.81	6.69	≤10.00	PASS
11AC40SISO	Ant1	5190	-0.88	3.81	2.93	≤10.00	PASS
		5230	1.93	3.81	5.74	≤10.00	PASS
11AX20SISO	Ant1	5180	1.31	3.81	5.12	≤10.00	PASS
		5200	1.79	3.81	5.60	≤10.00	PASS
		5240	2.55	3.81	6.36	≤10.00	PASS
11AX40SISO	Ant1	5190	-1.37	3.81	2.44	≤10.00	PASS
		5230	-0.07	3.81	3.74	≤10.00	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



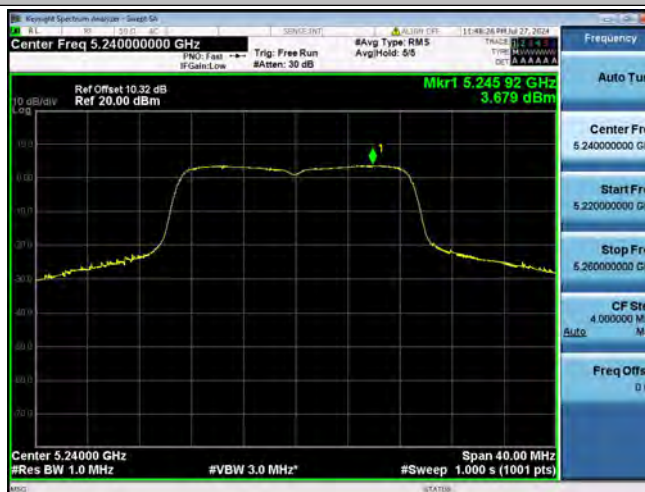
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



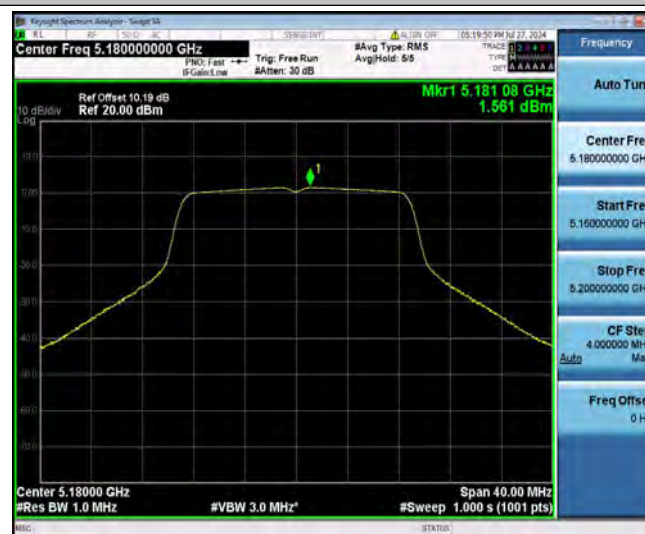
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



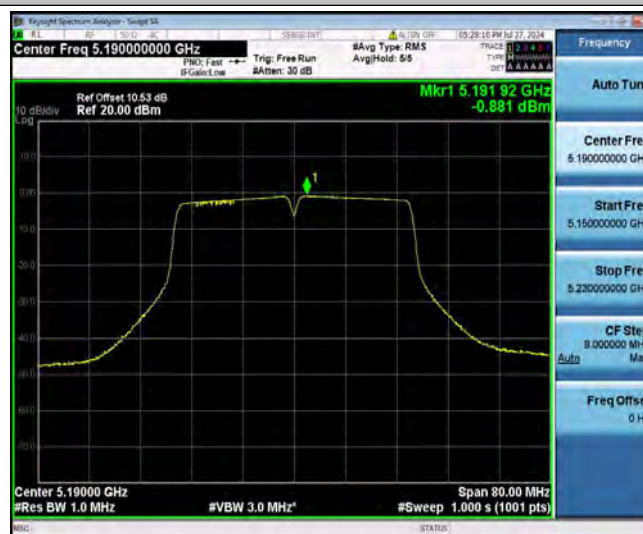
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



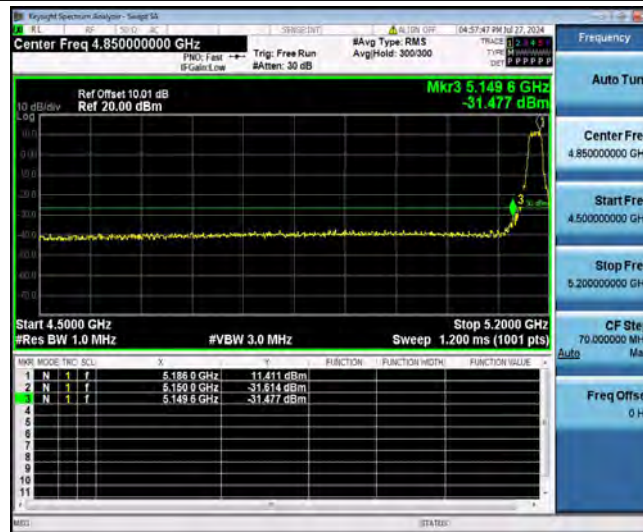
Appendix C.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-31.48	≤ -27	PASS
		High	5240	-36.98	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-31.61	≤ -27	PASS
		High	5240	-37.38	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-27.87	≤ -27	PASS
		High	5230	-37.37	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-34.16	≤ -27	PASS
		High	5240	-37.34	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-31.09	≤ -27	PASS
		High	5230	-36.98	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-30.83	≤ -27	PASS
		High	5240	-37.23	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-28.61	≤ -27	PASS
		High	5230	-37.18	≤ -27	PASS

Test Graphs B1

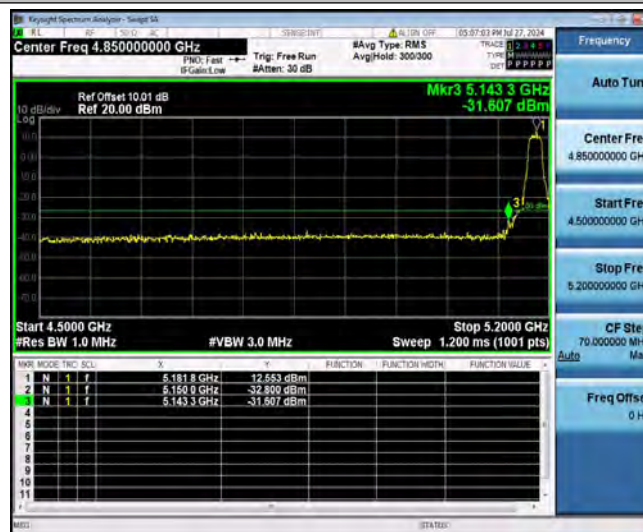
11A_Ant1_Low_5180



11A_Ant1_High_5240



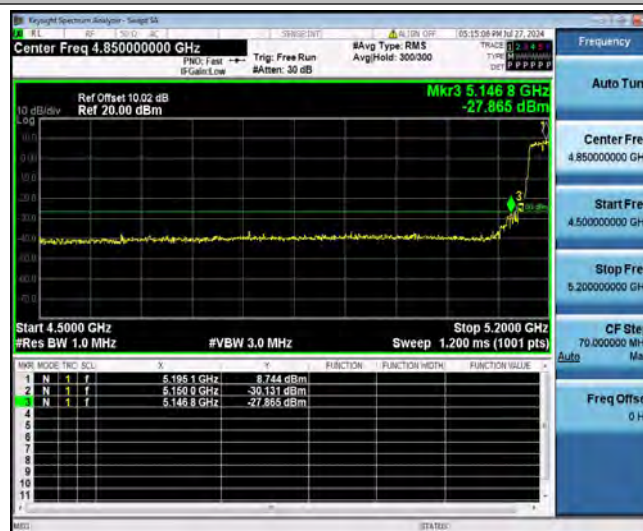
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



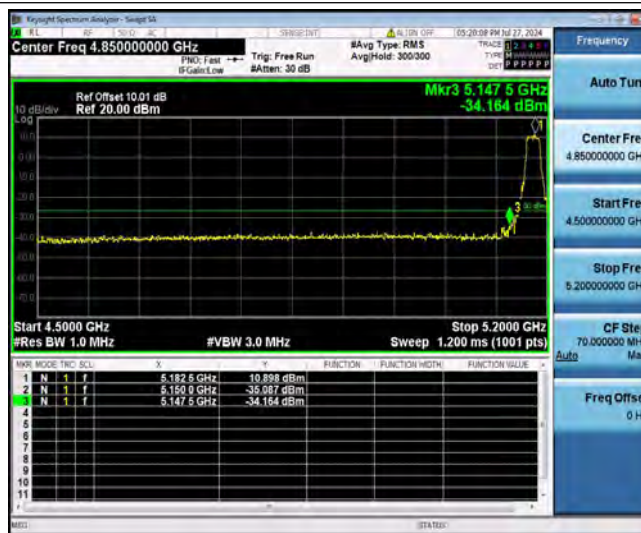
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



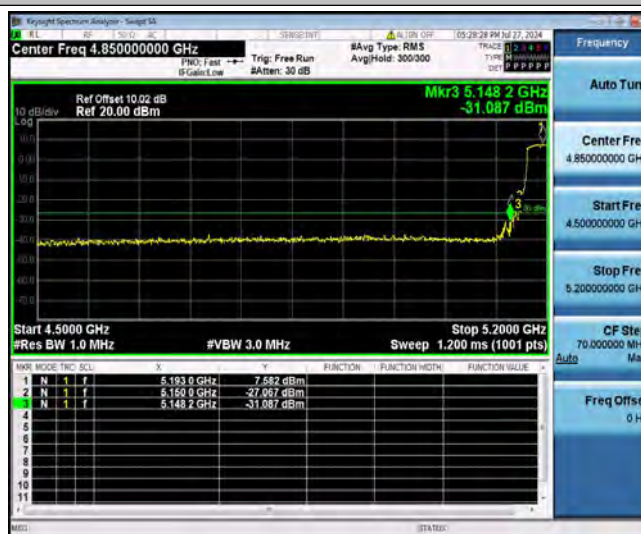
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



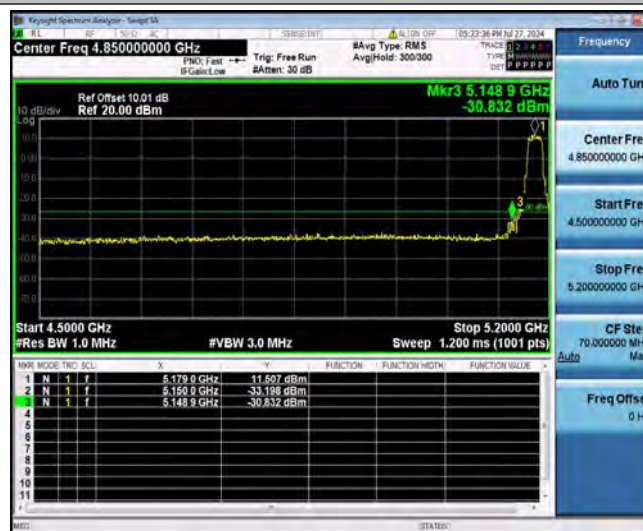
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



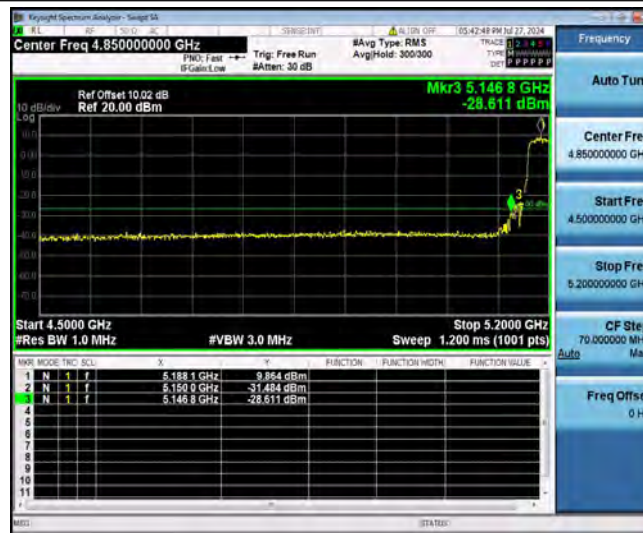
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



Appendix C.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5135.06	-39.91	≤-27	PASS
			5360~27000	25989.41	-37.61	≤-27	PASS
		5200	30~5140	4975.8	-45.8	≤-27	PASS
			5360~27000	24284.9	-37.17	≤-27	PASS
		5240	30~5140	5081.06	-42.01	≤-27	PASS
			5360~27000	26596.05	-37.41	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.83	-35.61	≤-27	PASS
			5360~27000	25554.45	-37.26	≤-27	PASS
		5200	30~5140	4160.07	-40.37	≤-27	PASS
			5360~27000	24234.41	-36.69	≤-27	PASS
		5240	30~5140	5105.76	-44.69	≤-27	PASS
			5360~27000	23505.86	-37.19	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5134.21	-33.39	≤-27	PASS
			5360~27000	24266.87	-36.09	≤-27	PASS
		5230	30~5140	5139.32	-44.79	≤-27	PASS
			5360~27000	24386.61	-37.55	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5133.36	-39.85	≤-27	PASS
			5360~27000	26580.91	-37.22	≤-27	PASS
		5200	30~5140	4910.73	-45.66	≤-27	PASS
			5360~27000	23503.7	-37.55	≤-27	PASS
		5240	30~5140	4192.27	-42.76	≤-27	PASS
			5360~27000	25972.1	-37.35	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.13	-36.27	≤-27	PASS
			5360~27000	23490.71	-36.85	≤-27	PASS
		5230	30~5140	4987.72	-46.31	≤-27	PASS
			5360~27000	24248.11	-36.75	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.15	-40.18	≤-27	PASS
			5360~27000	24199.06	-36.83	≤-27	PASS
		5200	30~5140	5136.42	-46.05	≤-27	PASS
			5360~27000	26647.99	-36.74	≤-27	PASS
		5240	30~5140	4192.61	-45.26	≤-27	PASS
			5360~27000	26907.67	-36.78	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5137.96	-36.92	≤-27	PASS
			5360~27000	24258.21	-37.57	≤-27	PASS
		5230	30~5140	4755.56	-46.36	≤-27	PASS
			5360~27000	24210.6	-36.96	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



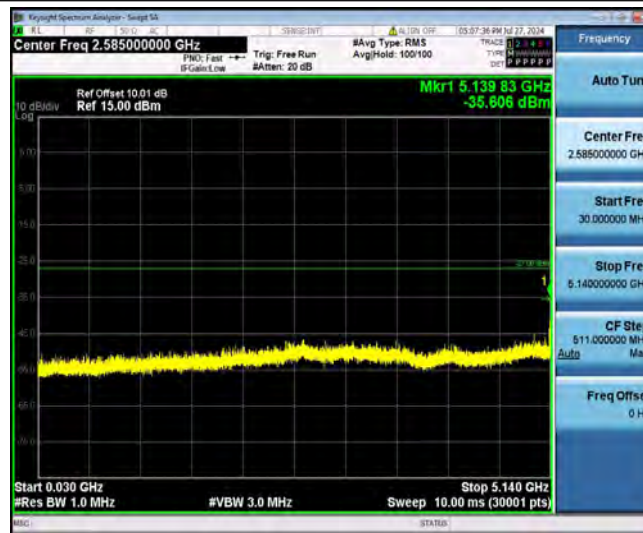
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



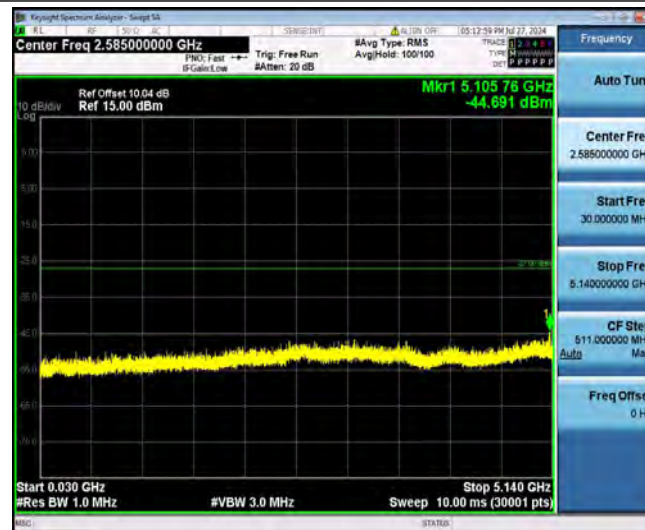
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



11N40SISO_Ant1_5190_30~5140



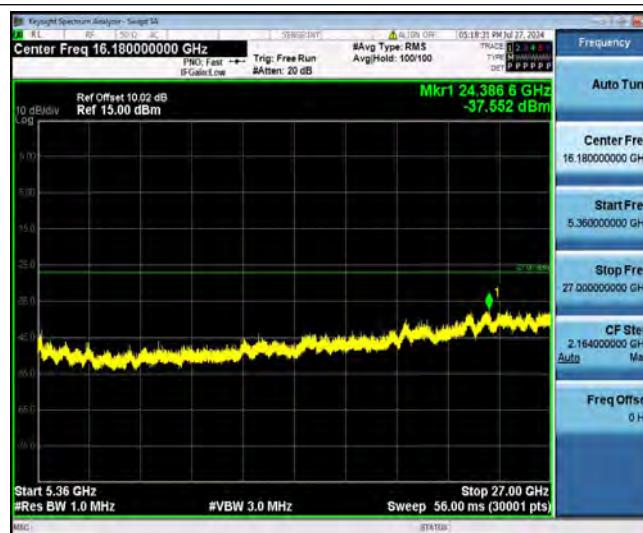
11N40SISO_Ant1_5190_5360~27000



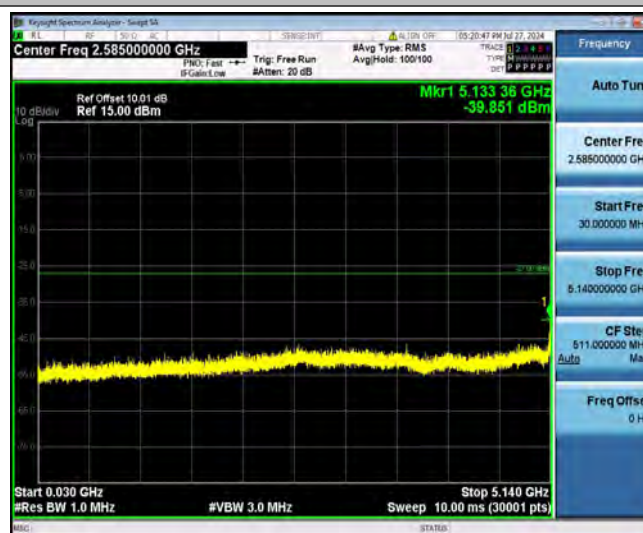
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



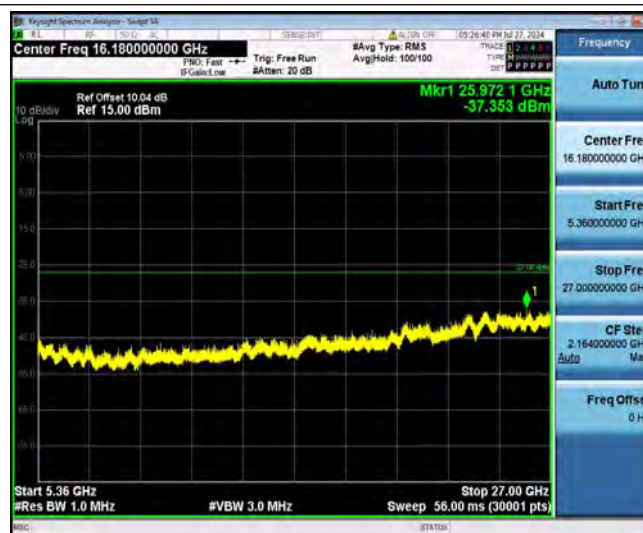
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140



11AX40SISO_Ant1_5230_5360~27000



Appendix C.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.54	≤-41.20	47.66	≤54	PASS
				AV	5146.800	-44.52	≤-41.20	50.68	≤54	PASS
				AV	5150.000	-44.63	≤-41.20	50.57	≤54	PASS
				Peak	4500.000	-41.13	≤-21.20	54.07	≤74	PASS
				Peak	5146.100	-30.26	≤-21.20	64.94	≤74	PASS
				Peak	5150.000	-31.48	≤-21.20	63.72	≤74	PASS
		High	5240	AV	5350.000	-46.5	≤-41.20	48.70	≤54	PASS
				AV	5439.120	-45.19	≤-41.20	50.01	≤54	PASS
				AV	5460.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	5350.000	-39.42	≤-21.20	55.78	≤74	PASS
				Peak	5446.320	-35.64	≤-21.20	59.56	≤74	PASS
				Peak	5460.000	-39.13	≤-21.20	56.07	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.47	≤-41.20	47.73	≤54	PASS
				AV	4938.900	-44.66	≤-41.20	50.54	≤54	PASS
				AV	5150.000	-44.25	≤-41.20	50.95	≤54	PASS
				Peak	4500.000	-39.82	≤-21.20	55.38	≤74	PASS
				Peak	5148.900	-28.44	≤-21.20	66.76	≤74	PASS
				Peak	5150.000	-29.56	≤-21.20	65.64	≤74	PASS
		High	5240	AV	5350.000	-46.26	≤-41.20	48.94	≤54	PASS
				AV	5452.560	-44.86	≤-41.20	50.34	≤54	PASS
				AV	5460.000	-44.99	≤-41.20	50.21	≤54	PASS
				Peak	5350.000	-39.53	≤-21.20	55.67	≤74	PASS
				Peak	5418.480	-35.73	≤-21.20	59.47	≤74	PASS
				Peak	5460.000	-38.62	≤-21.20	56.58	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.38	≤-41.20	47.82	≤54	PASS
				AV	5146.800	-44.76	≤-41.20	50.44	≤54	PASS
				AV	5150.000	-43.15	≤-41.20	52.05	≤54	PASS
				Peak	4500.000	-40.42	≤-21.20	54.78	≤74	PASS
				Peak	5146.800	-25.05	≤-21.20	70.15	≤74	PASS
				Peak	5150.000	-32.2	≤-21.20	63.00	≤74	PASS
		High	5230	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5446.480	-44.81	≤-41.20	50.39	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-37.53	≤-21.20	57.67	≤74	PASS
				Peak	5377.580	-35.26	≤-21.20	59.94	≤74	PASS
				Peak	5460.000	-35.89	≤-21.20	59.31	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS
				AV	4939.600	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5150.000	-45.65	≤-41.20	49.55	≤54	PASS
				Peak	4500.000	-41.14	≤-21.20	54.06	≤74	PASS
				Peak	4664.500	-34.58	≤-21.20	60.62	≤74	PASS
				Peak	5150.000	-31.48	≤-21.20	63.72	≤74	PASS
		High	5240	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS
				AV	5456.880	-45.48	≤-41.20	49.72	≤54	PASS
				AV	5460.000	-45.59	≤-41.20	49.61	≤54	PASS
				Peak	5350.000	-39.64	≤-21.20	55.56	≤74	PASS
				Peak	5397.360	-35.02	≤-21.20	60.18	≤74	PASS
				Peak	5460.000	-38.03	≤-21.20	57.17	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS
				AV	5146.800	-44.76	≤-41.20	50.44	≤54	PASS
				AV	5150.000	-44.54	≤-41.20	50.66	≤54	PASS
				Peak	4500.000	-40.74	≤-21.20	54.46	≤74	PASS
				Peak	5146.100	-29.77	≤-21.20	65.43	≤74	PASS
				Peak	5150.000	-33.11	≤-21.20	62.09	≤74	PASS
		High	5230	AV	5350.000	-46.26	≤-41.20	48.94	≤54	PASS
				AV	5452.460	-45.36	≤-41.20	49.84	≤54	PASS
				AV	5460.000	-45.69	≤-41.20	49.51	≤54	PASS
				Peak	5350.000	-38.52	≤-21.20	56.68	≤74	PASS
				Peak	5417.880	-35.55	≤-21.20	59.65	≤74	PASS
				Peak	5460.000	-36.06	≤-21.20	59.14	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.71	≤-41.20	47.49	≤54	PASS
				AV	4936.800	-45.35	≤-41.20	49.85	≤54	PASS
				AV	5150.000	-45.21	≤-41.20	49.99	≤54	PASS
				Peak	4500.000	-40.26	≤-21.20	54.94	≤74	PASS
				Peak	5148.200	-30.49	≤-21.20	64.71	≤74	PASS
				Peak	5150.000	-29.82	≤-21.20	65.38	≤74	PASS
		High	5240	AV	5350.000	-46.51	≤-41.20	48.69	≤54	PASS
				AV	5444.880	-45.46	≤-41.20	49.74	≤54	PASS
				AV	5460.000	-45.59	≤-41.20	49.61	≤54	PASS
				Peak	5350.000	-39.56	≤-21.20	55.64	≤74	PASS
				Peak	5414.160	-35.52	≤-21.20	59.68	≤74	PASS
				Peak	5460.000	-38.17	≤-21.20	57.03	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	5149.600	-44.66	≤-41.20	50.54	≤54	PASS
				AV	5150.000	-45	≤-41.20	50.20	≤54	PASS
				Peak	4500.000	-40.43	≤-21.20	54.77	≤74	PASS
				Peak	5148.200	-31.84	≤-21.20	63.36	≤74	PASS
				Peak	5150.000	-26.53	≤-21.20	68.67	≤74	PASS
		High	5230	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS

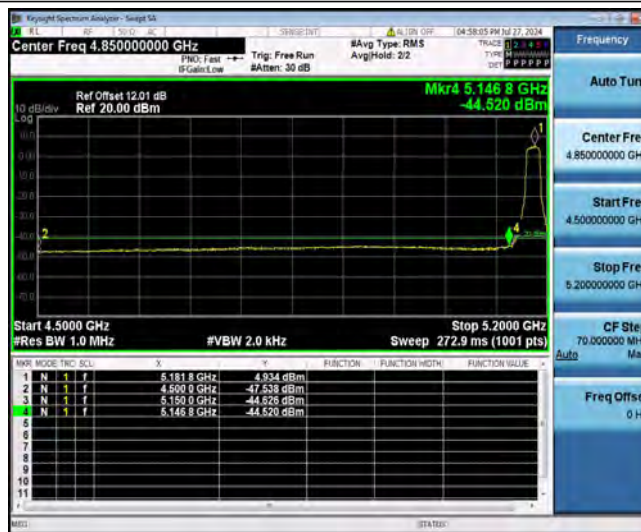
				AV	5457.400	-45.44	≤-41.20	49.76	≤54	PASS
				AV	5460.000	-45.69	≤-41.20	49.51	≤54	PASS
				Peak	5350.000	-38.2	≤-21.20	57.00	≤74	PASS
				Peak	5422.820	-34.98	≤-21.20	60.22	≤74	PASS
				Peak	5460.000	-37.98	≤-21.20	57.22	≤74	PASS

Note:

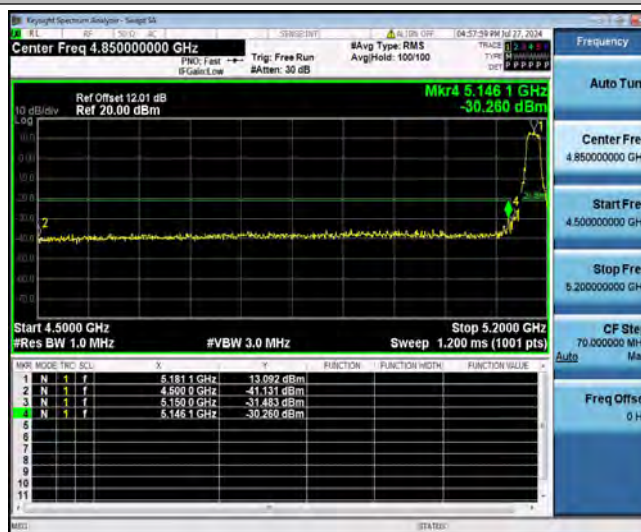
3. The Antenna Gain is compensated in the graph.
4. The Duty Cycle Factor and RBW Factor is compensated in the graph.
5. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

11A_Ant1_Low_5180_AV



11A_Ant1_Low_5180_Peak



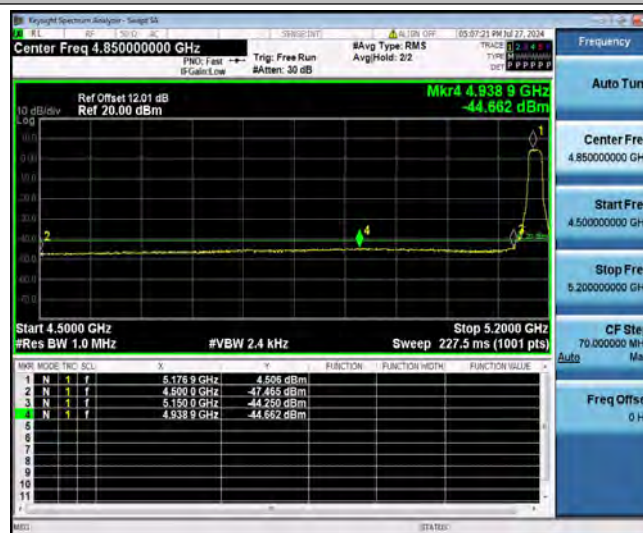
11A_Ant1_High_5240_AV



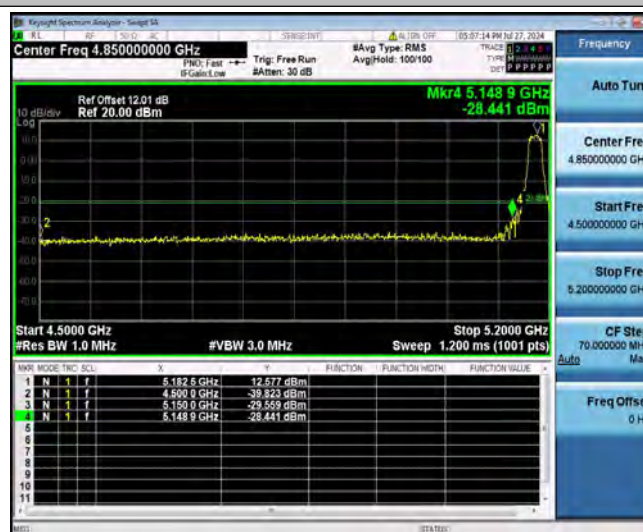
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



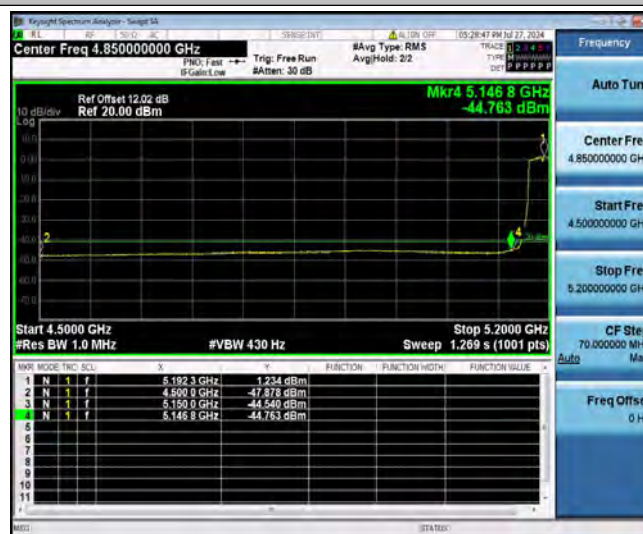
11N20SISO_Ant1_High_5240_AV



11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



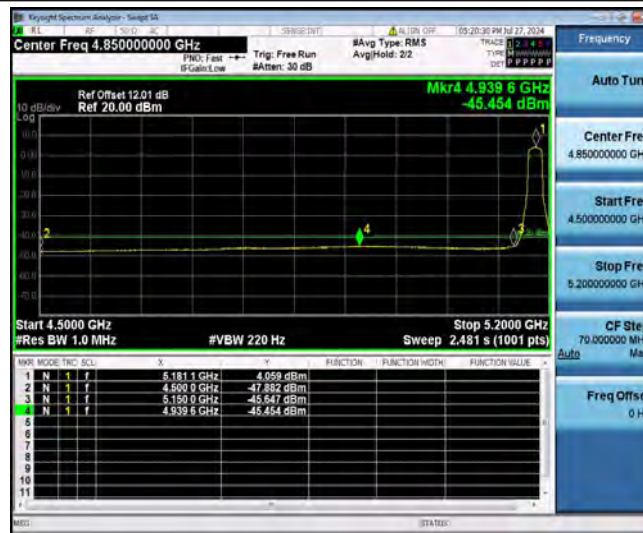
11N40SISO_Ant1_High_5230_AV



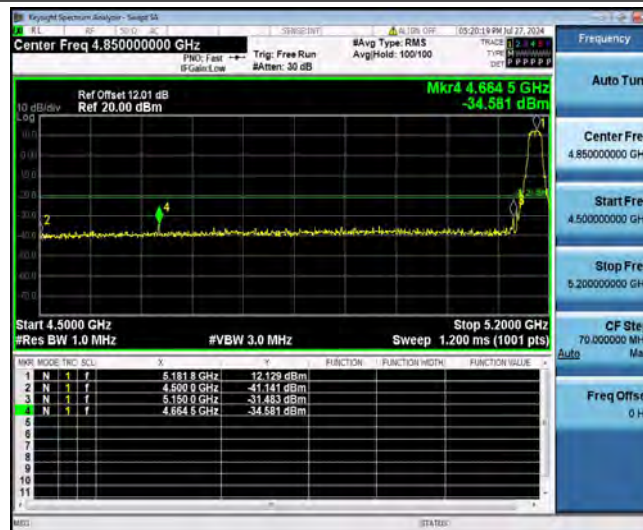
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



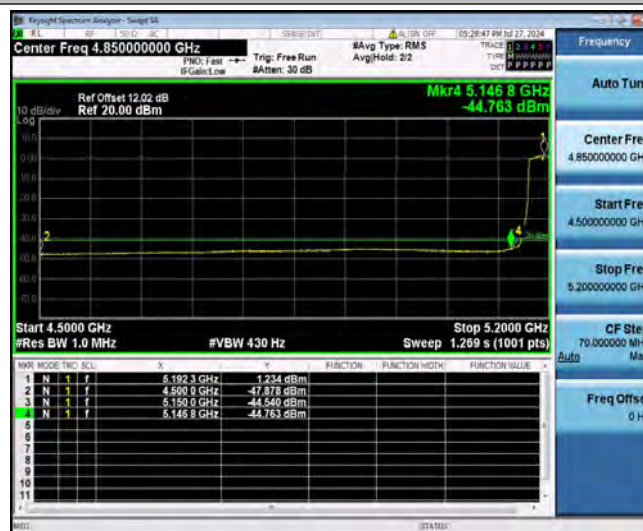
11AC20SISO_Ant1_High_5240_AV



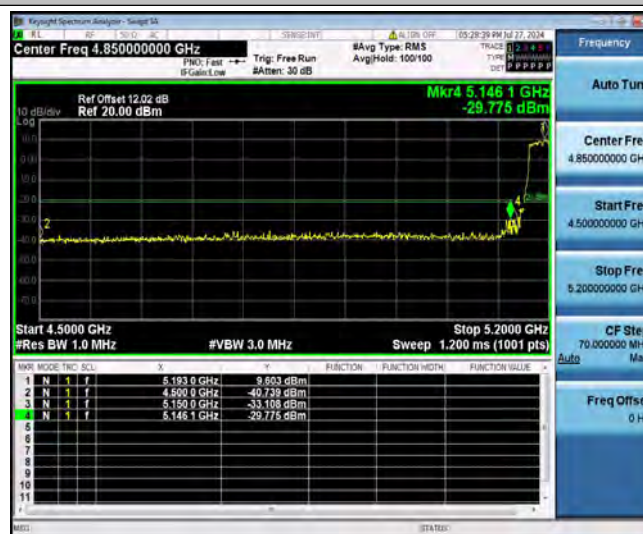
11AC20SISO_Ant1_High_5240_Peak



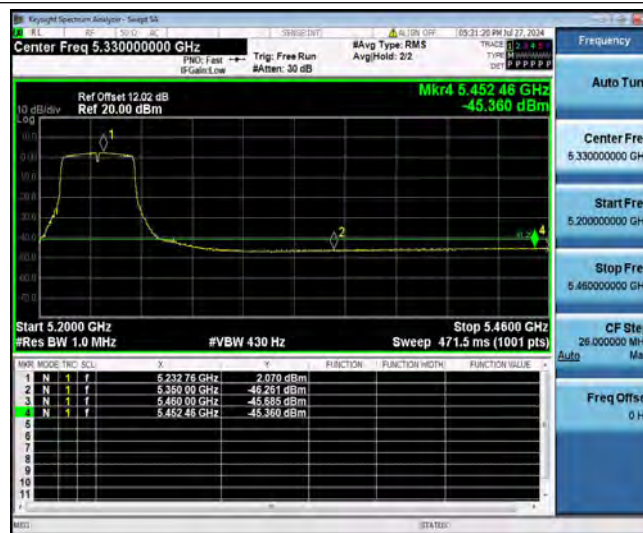
11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



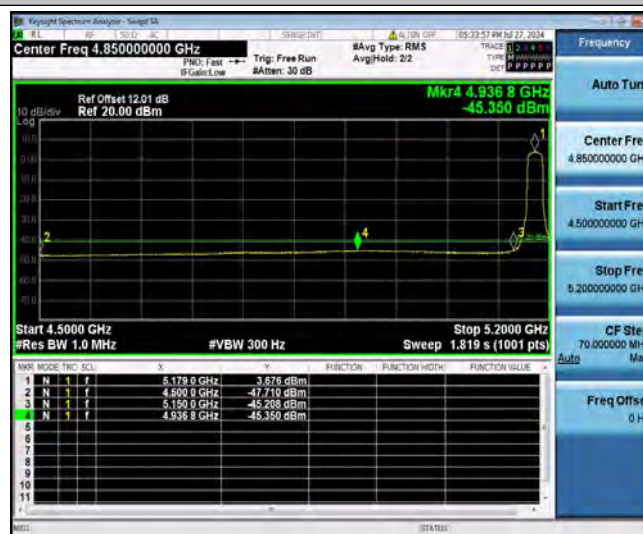
11AC40SISO_Ant1_High_5230_AV



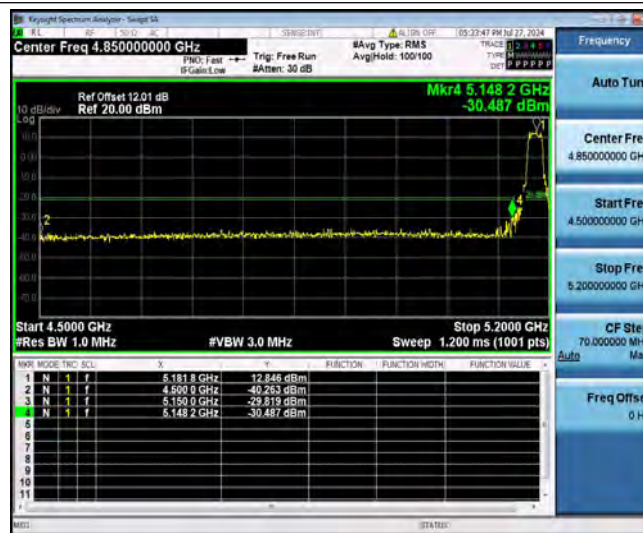
11AC40SISO_Ant1_High_5230_Peak



11AX20SISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



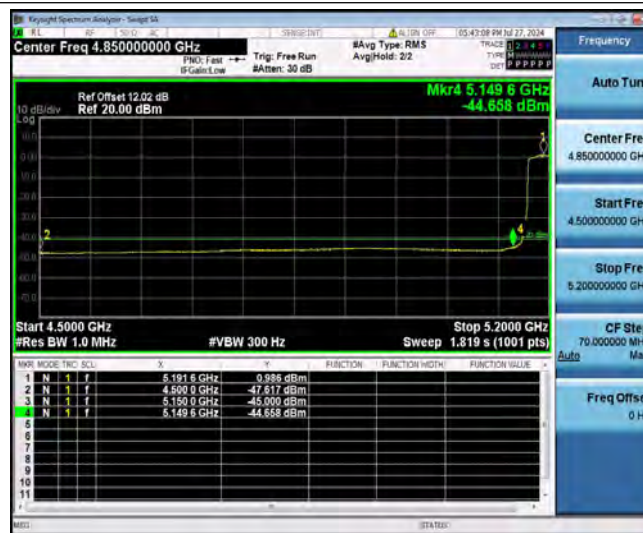
11AX20SISO_Ant1_High_5240_AV



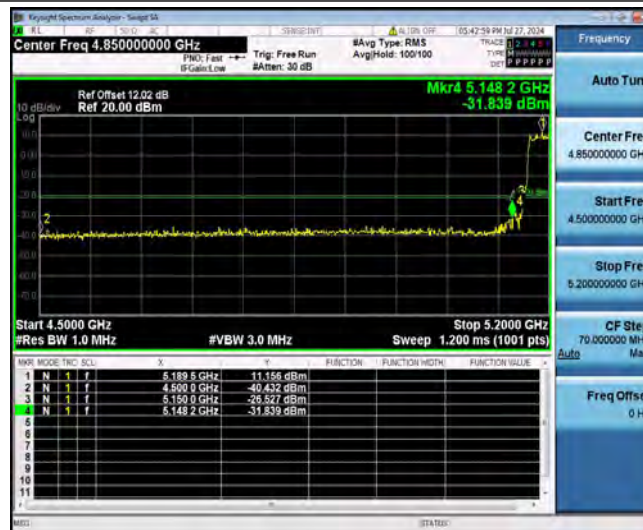
11AX20SISO_Ant1_High_5240_Peak



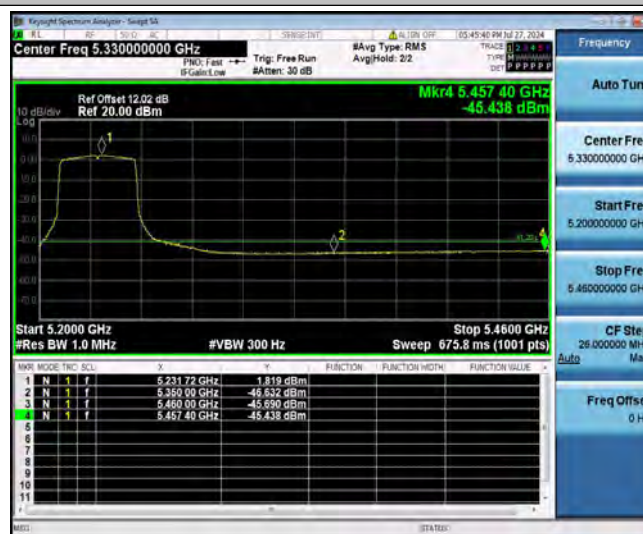
11AX40SISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

