



Appendix D

RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: Smart Projector

Test Model: D061AQ

Environmental Conditions

Temperature:	23.1° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	<i>Nick Peng</i>
	Nick Peng
Supervised by:	<i>Taylor Hu</i>
	Taylor Hu





D.1 Emission Bandwidth

Test Result

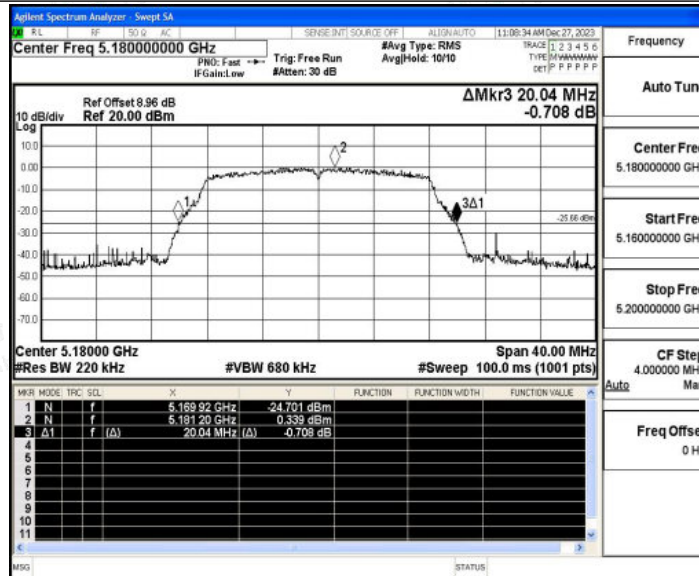
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	20.040	5169.920	5189.960	---	---
		5220	19.760	5210.080	5229.840	---	---
		5240	19.960	5230.040	5250.000	---	---
11N20SISO	Ant0	5180	20.120	5169.960	5190.080	---	---
		5220	20.400	5209.840	5230.240	---	---
		5240	20.160	5229.880	5250.040	---	---
11N40SISO	Ant0	5190	40.400	5169.760	5210.160	---	---
		5230	40.080	5209.920	5250.000	---	---
11AC20SISO	Ant0	5180	20.320	5169.760	5190.080	---	---
		5220	20.240	5209.880	5230.120	---	---
		5240	20.360	5229.680	5250.040	---	---
11AC40SISO	Ant0	5190	40.160	5169.920	5210.080	---	---
		5230	40.000	5210.000	5250.000	---	---
11AC80SISO	Ant0	5210	80.960	5169.680	5250.640	---	---



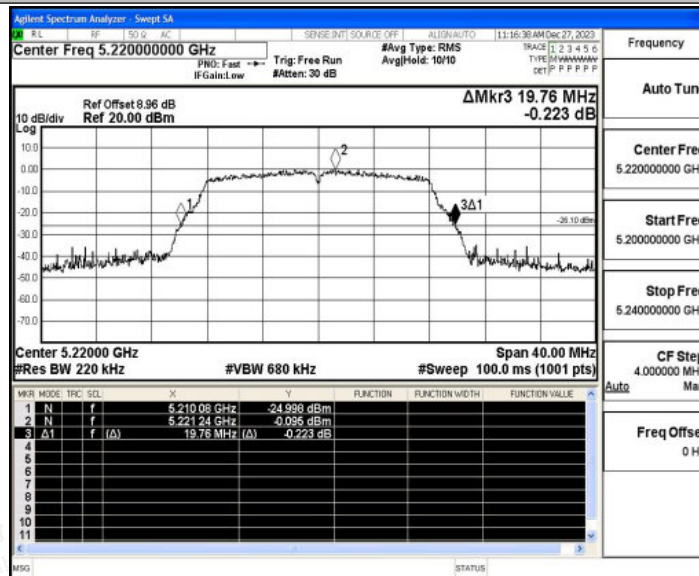


Test Graphs

11A_Ant0_5180

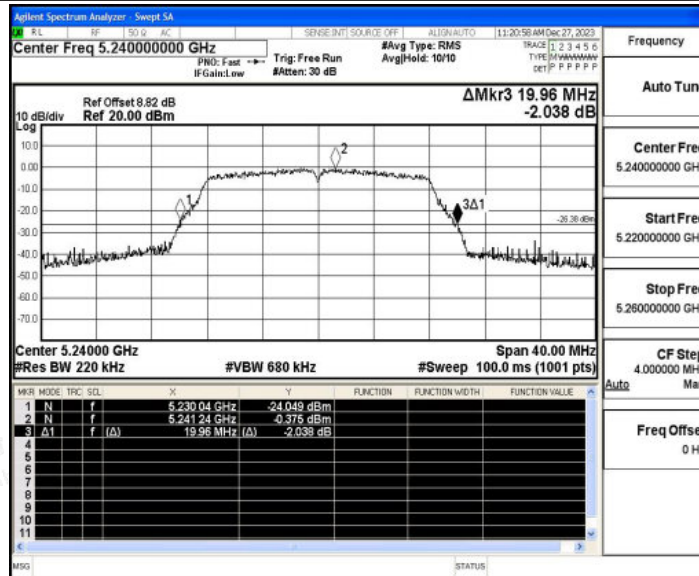


11A_Ant0_5220

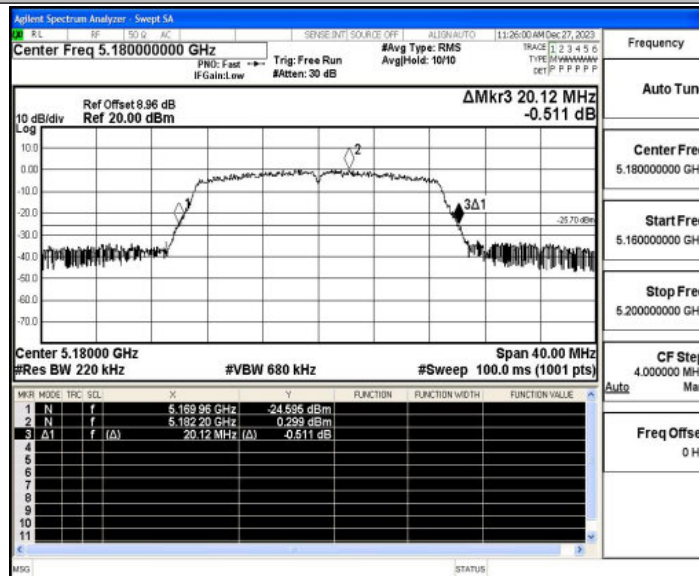


11A_Ant0_5240



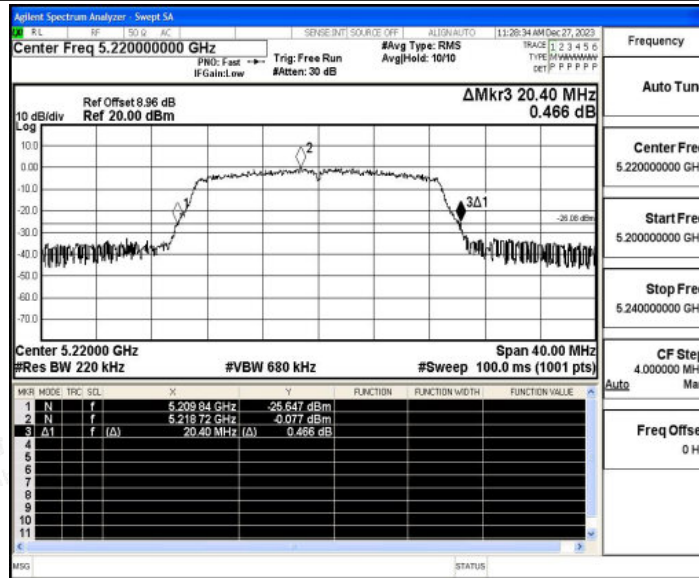


11N20SISO_Ant0_5180

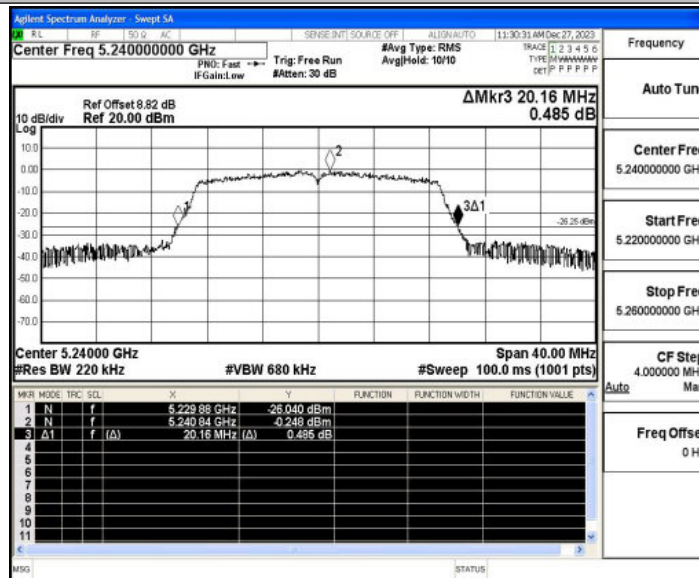


11N20SISO_Ant0_5220



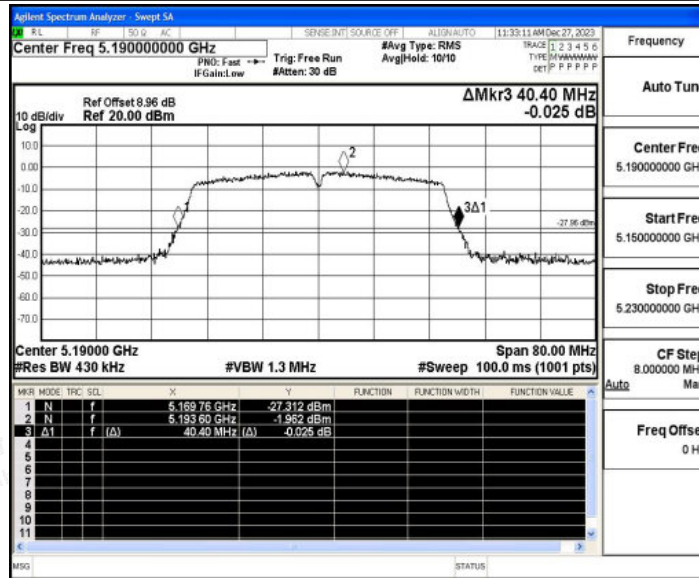


11N20SISO_Ant0_5240

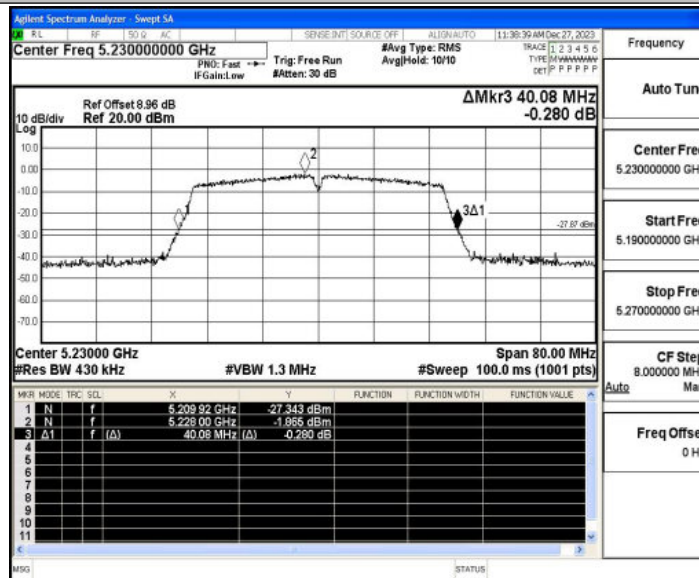


11N40SISO_Ant0_5190





11N40SISO_Ant0_5230



11AC20SISO_Ant0_5180

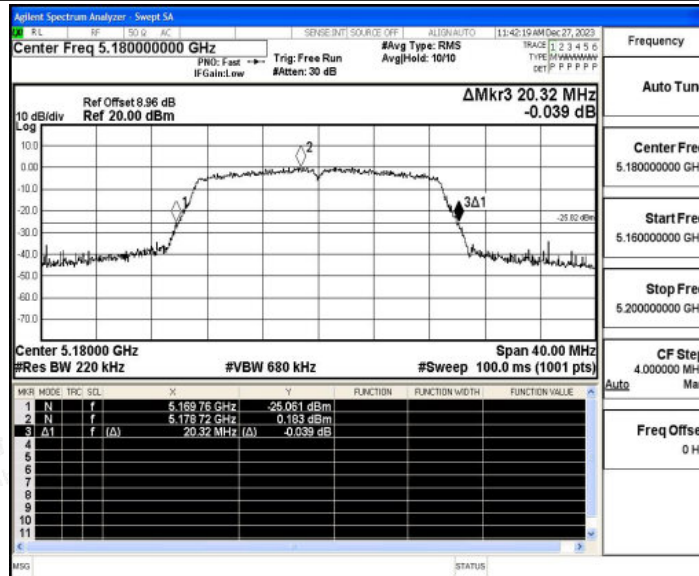


Shenzhen LCS Compliance Testing Laboratory Ltd.

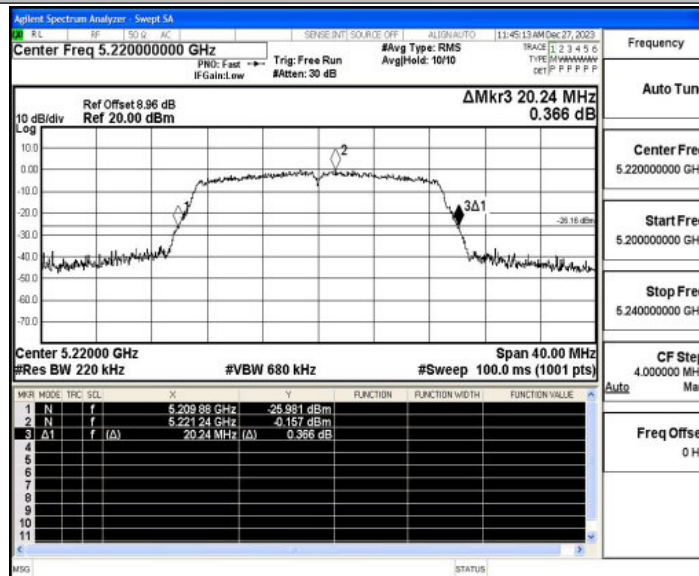
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

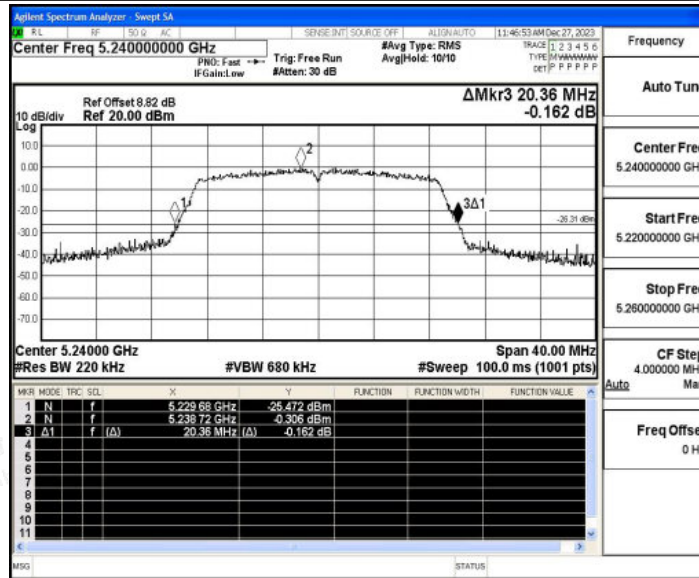


11AC20SISO_Ant0_5220

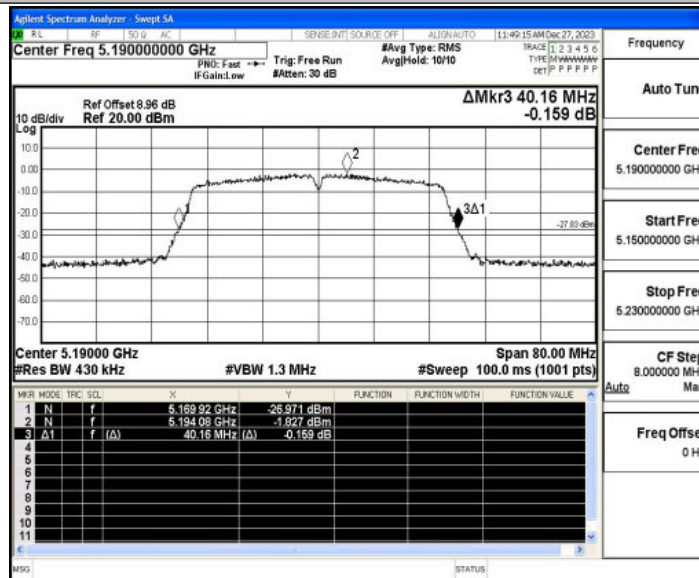


11AC20SISO_Ant0_5240



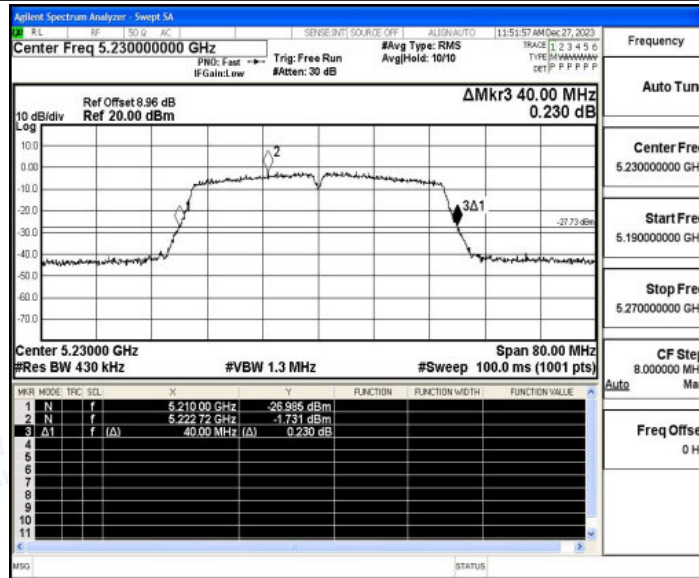


11AC40SISO_Ant0_5190

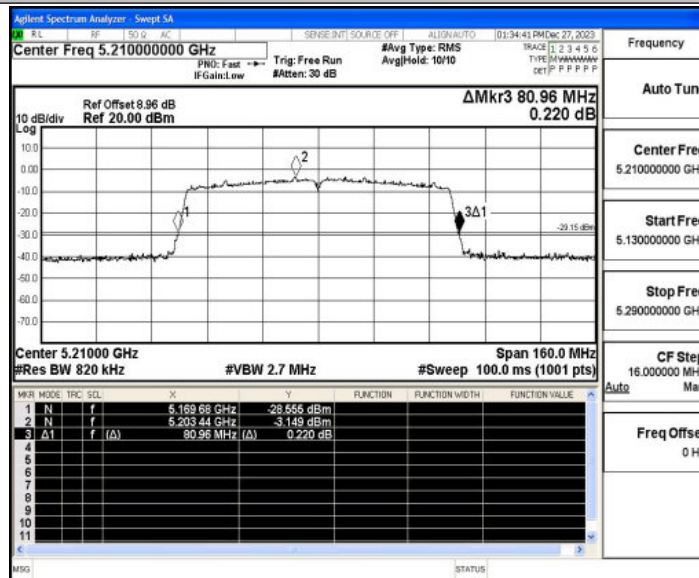


11AC40SISO_Ant0_5230





11AC80SISO_Ant0_5210



**Test Result**

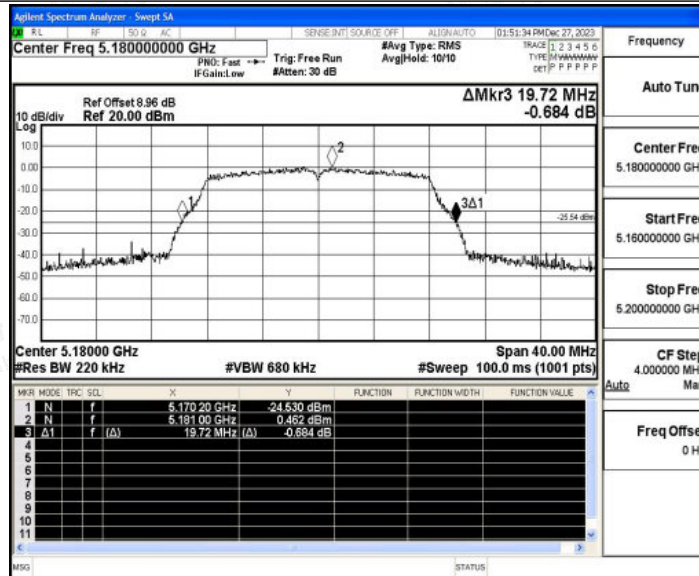
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.720	5170.200	5189.920	---	---
		5220	19.920	5210.000	5229.920	---	---
		5240	19.920	5230.040	5249.960	---	---
11N20SISO	Ant1	5180	20.160	5169.960	5190.120	---	---
		5220	20.400	5209.840	5230.240	---	---
		5240	20.400	5229.760	5250.160	---	---
11N40SISO	Ant1	5190	40.480	5169.680	5210.160	---	---
		5230	40.240	5210.000	5250.240	---	---
11AC20SISO	Ant1	5180	20.320	5169.840	5190.160	---	---
		5220	20.200	5209.840	5230.040	---	---
		5240	20.160	5229.920	5250.080	---	---
11AC40SISO	Ant1	5190	40.400	5169.680	5210.080	---	---
		5230	40.320	5209.760	5250.080	---	---
11AC80SISO	Ant1	5210	80.640	5169.680	5250.320	---	---



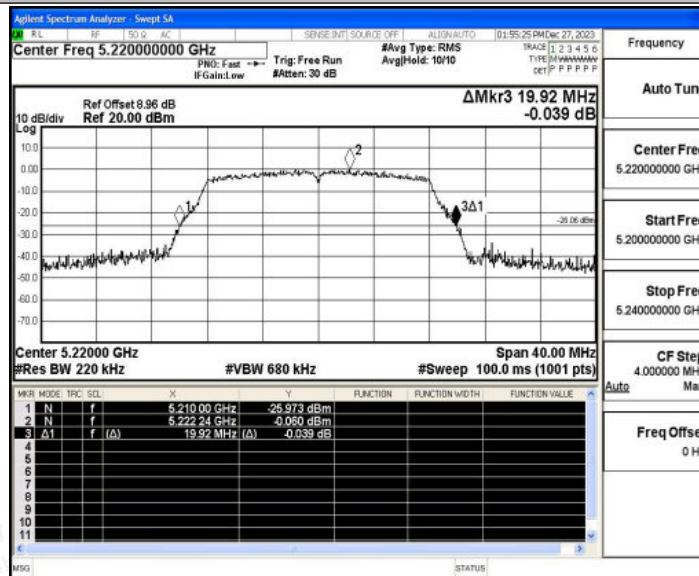


Test Graphs

11A_Ant1_5180

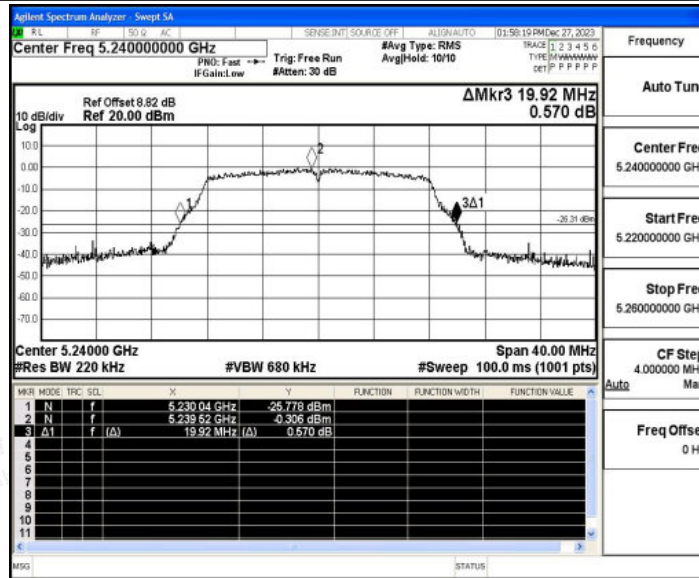


11A_Ant1_5220

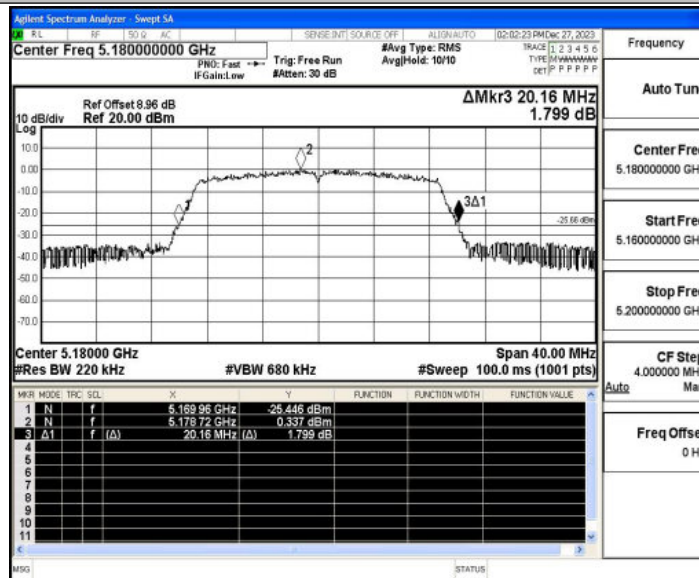


11A_Ant1_5240



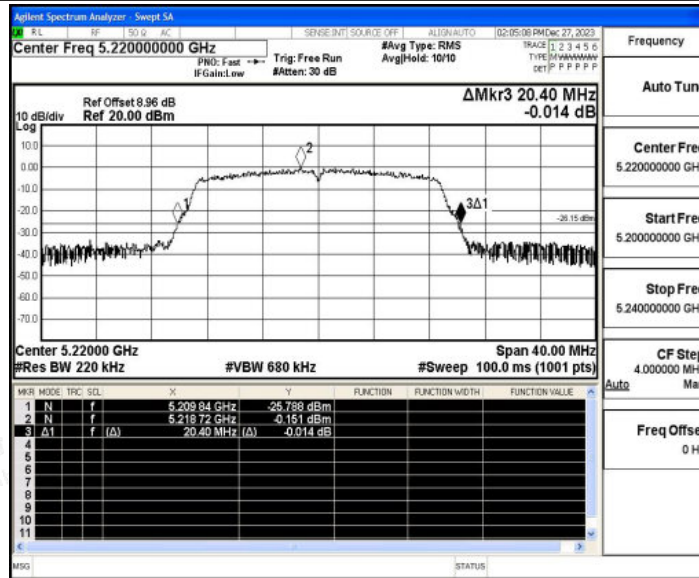


11N20SISO_Ant1_5180

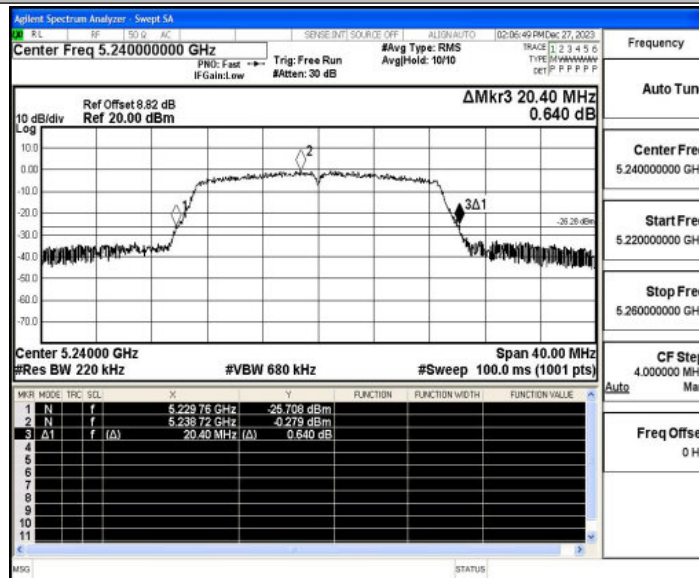


11N20SISO_Ant1_5220



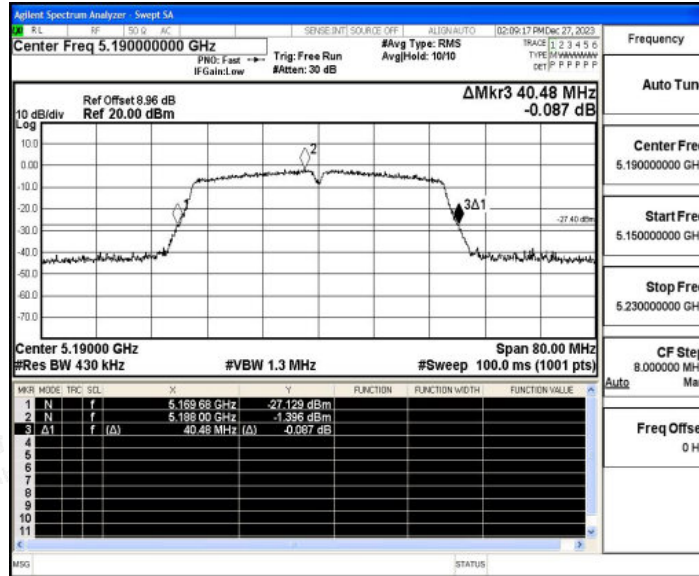


11N20SISO_Ant1_5240

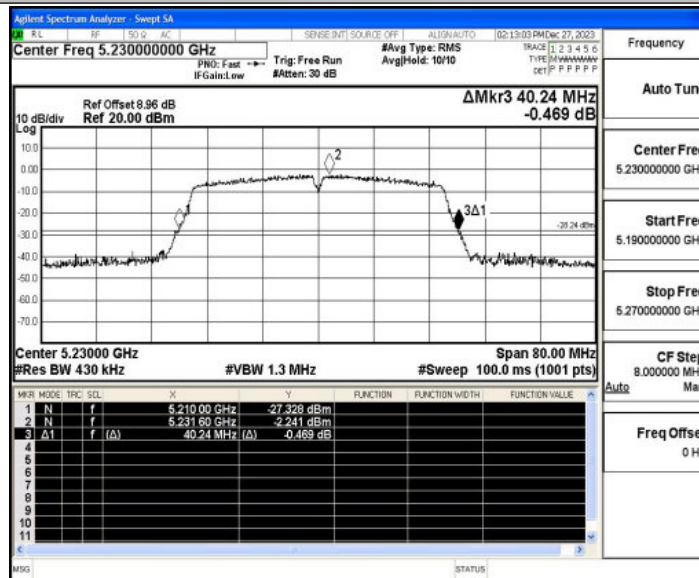


11N40SISO_Ant1_5190



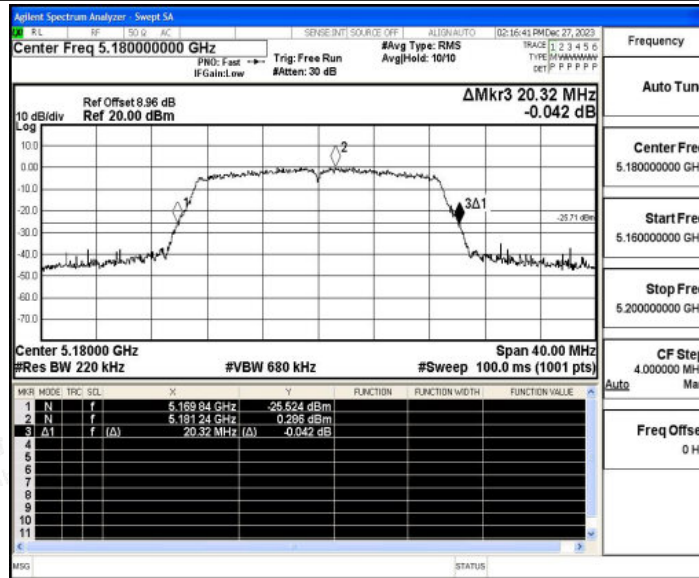


11N40SISO_Ant1_5230

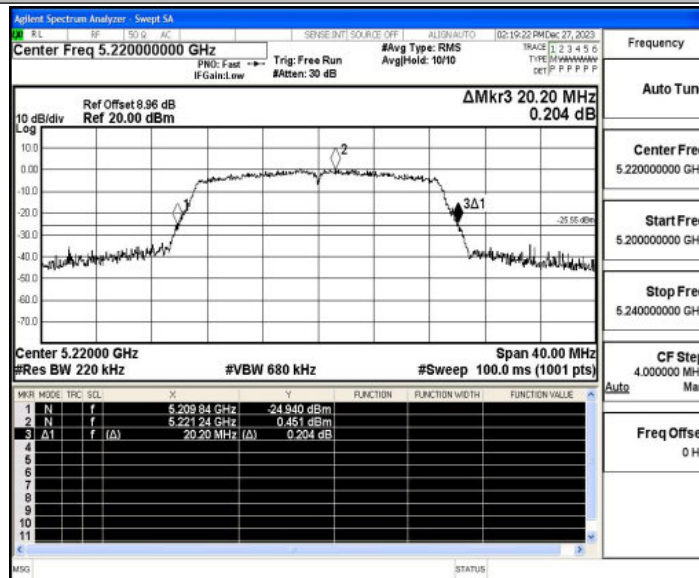


11AC20SISO_Ant1_5180



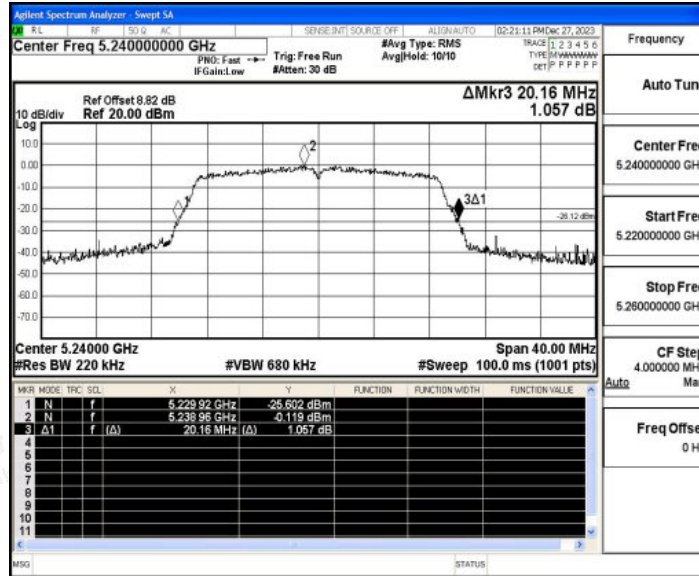


11AC20SISO_Ant1_5220

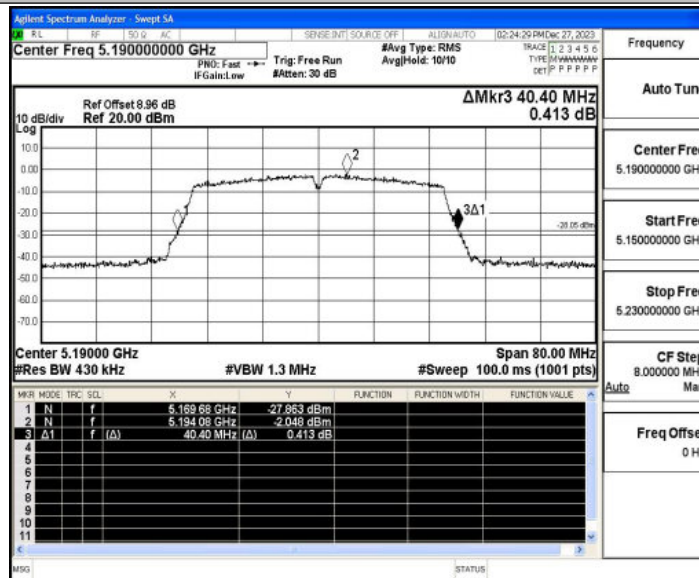


11AC20SISO_Ant1_5240



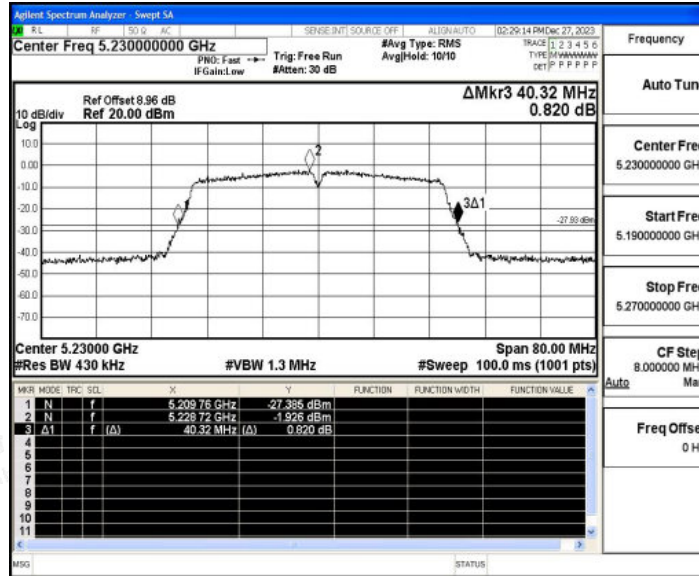


11AC40SISO_Ant1_5190

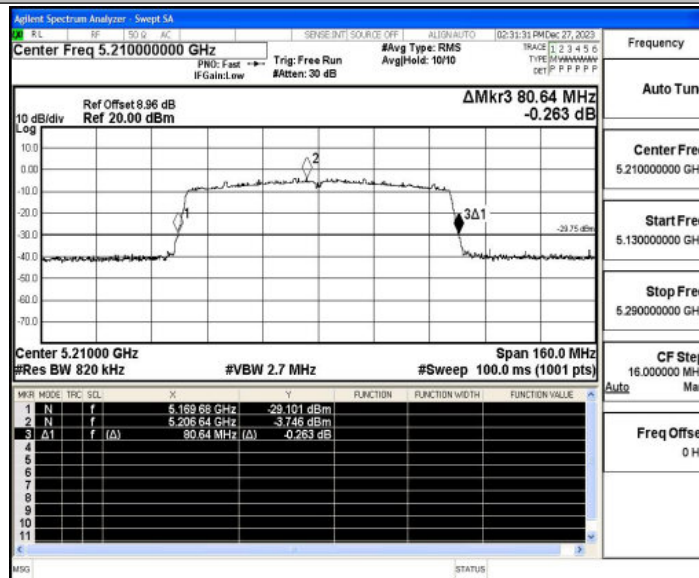


11AC40SISO_Ant1_5230





11AC80SISO_Ant1_5210





D.2 Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant0	5180	9.86	96.50	0.15	10.01	≤23.98	PASS
		5220	9.57	96.53	0.15	9.72	≤23.98	PASS
		5240	9.21	96.53	0.15	9.36	≤23.98	PASS
11N20SISO	Ant0	5180	9.72	97.01	0.13	9.85	≤23.98	PASS
		5220	9.34	96.30	0.16	9.50	≤23.98	PASS
		5240	8.98	97.01	0.13	9.11	≤23.98	PASS
11N40SISO	Ant0	5190	7.45	92.75	0.33	7.78	≤23.98	PASS
		5230	7.28	92.86	0.32	7.60	≤23.98	PASS
11AC20SISO	Ant0	5180	9.76	96.32	0.16	9.92	≤23.98	PASS
		5220	9.37	96.32	0.16	9.53	≤23.98	PASS
		5240	9.06	96.32	0.16	9.22	≤23.98	PASS
11AC40SISO	Ant0	5190	7.34	94.20	0.26	7.60	≤23.98	PASS
		5230	7.26	92.86	0.32	7.58	≤23.98	PASS
11AC80SISO	Ant0	5210	5.47	86.49	0.63	6.10	≤23.98	PASS

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	9.89	96.53	0.15	10.04	≤23.98	PASS
		5220	9.49	96.53	0.15	9.64	≤23.98	PASS
		5240	9.41	96.55	0.15	9.56	≤23.98	PASS
11N20SISO	Ant1	5180	9.65	96.30	0.16	9.81	≤23.98	PASS
		5220	9.38	97.01	0.13	9.51	≤23.98	PASS
		5240	9.13	96.30	0.16	9.29	≤23.98	PASS
11N40SISO	Ant1	5190	7.42	92.75	0.33	7.75	≤23.98	PASS
		5230	7.25	94.20	0.26	7.51	≤23.98	PASS
11AC20SISO	Ant1	5180	9.80	96.32	0.16	9.96	≤23.98	PASS
		5220	9.76	96.32	0.16	9.92	≤23.98	PASS
		5240	9.28	96.32	0.16	9.44	≤23.98	PASS
11AC40SISO	Ant1	5190	7.27	94.20	0.26	7.53	≤23.98	PASS
		5230	7.08	94.29	0.26	7.34	≤23.98	PASS
11AC80SISO	Ant1	5210	4.99	86.49	0.63	5.62	≤23.98	PASS

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





MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)			Limit (dBm)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	9.85	9.81	12.84	23.51	Pass
NVNT	n20	5200	9.50	9.51	12.52	23.51	Pass
NVNT	n20	5240	9.11	9.29	12.21	23.51	Pass
NVNT	n40	5190	7.78	7.75	10.78	23.51	Pass
NVNT	n40	5230	7.60	7.51	10.57	23.51	Pass
NVNT	ac20	5180	9.92	9.96	12.95	23.51	Pass
NVNT	ac20	5200	9.53	9.92	12.74	23.51	Pass
NVNT	ac20	5240	9.22	9.44	12.34	23.51	Pass
NVNT	ac40	5190	7.60	7.53	10.58	23.51	Pass
NVNT	ac40	5230	7.58	7.34	10.47	23.51	Pass
NVNT	ac80	5210	6.10	5.62	8.88	23.51	Pass





D.3 Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant0	5180	-0.50	≤11.00	PASS
		5220	-0.82	≤11.00	PASS
		5240	-1.11	≤11.00	PASS
11N20SISO	Ant0	5180	-0.77	≤11.00	PASS
		5220	-1.11	≤11.00	PASS
		5240	-1.62	≤11.00	PASS
11N40SISO	Ant0	5190	-5.56	≤11.00	PASS
		5230	-5.94	≤11.00	PASS
11AC20SISO	Ant0	5180	-0.78	≤11.00	PASS
		5220	-1.13	≤11.00	PASS
		5240	-1.51	≤11.00	PASS
11AC40SISO	Ant0	5190	-5.83	≤11.00	PASS
		5230	-5.88	≤11.00	PASS
11AC80SISO	Ant0	5210	-10.66	≤11.00	PASS

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-0.49	≤11.00	PASS
		5220	-0.91	≤11.00	PASS
		5240	-0.98	≤11.00	PASS
11N20SISO	Ant1	5180	-0.87	≤11.00	PASS
		5220	-1.19	≤11.00	PASS
		5240	-1.47	≤11.00	PASS
11N40SISO	Ant1	5190	-5.76	≤11.00	PASS
		5230	-6.03	≤11.00	PASS
11AC20SISO	Ant1	5180	-0.72	≤11.00	PASS
		5220	-0.76	≤11.00	PASS
		5240	-1.52	≤11.00	PASS
11AC40SISO	Ant1	5190	-5.89	≤11.00	PASS
		5230	-5.99	≤11.00	PASS
11AC80SISO	Ant1	5210	-10.97	≤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.

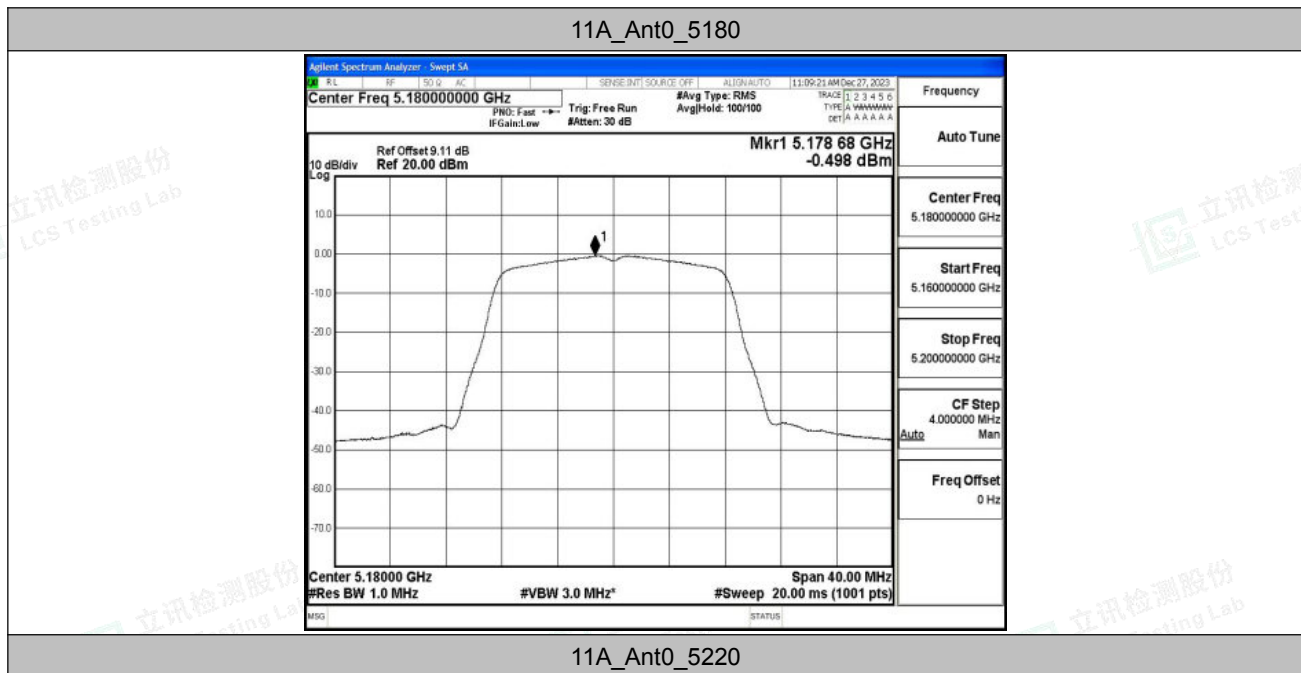


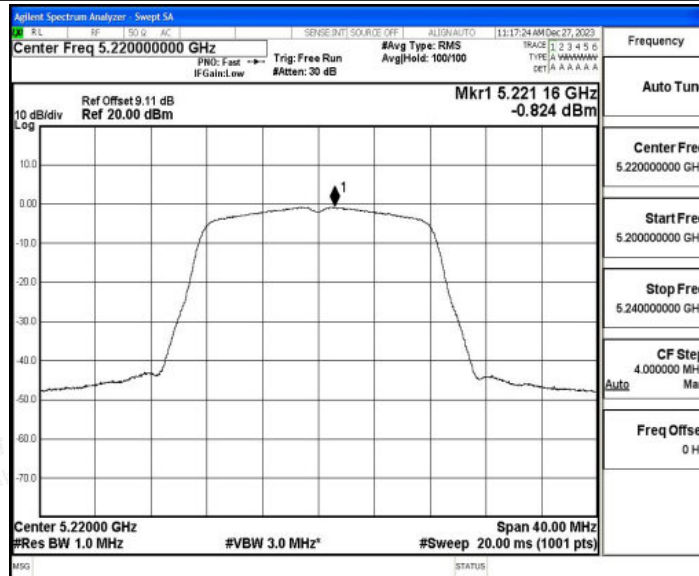


MIMO

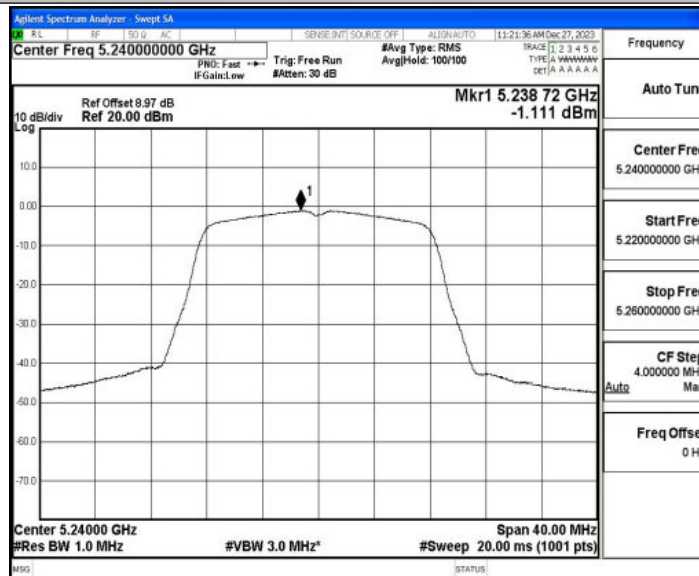
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant0	Ant1	Ant0+Ant1		
NVNT	n20	5180	-0.77	-0.87	2.19	10.51	Pass
NVNT	n20	5200	-1.11	-1.19	1.86	10.51	Pass
NVNT	n20	5240	-1.62	-1.47	1.47	10.51	Pass
NVNT	n40	5190	-5.56	-5.76	-2.65	10.51	Pass
NVNT	n40	5230	-5.94	-6.03	-2.97	10.51	Pass
NVNT	ac20	5180	-0.78	-0.72	2.26	10.51	Pass
NVNT	ac20	5200	-1.13	-0.76	2.07	10.51	Pass
NVNT	ac20	5240	-1.51	-1.52	1.50	10.51	Pass
NVNT	ac40	5190	-5.83	-5.89	-2.85	10.51	Pass
NVNT	ac40	5230	-5.88	-5.99	-2.92	10.51	Pass
NVNT	ac80	5210	-10.66	-10.97	-7.80	10.51	Pass

Test Graphs



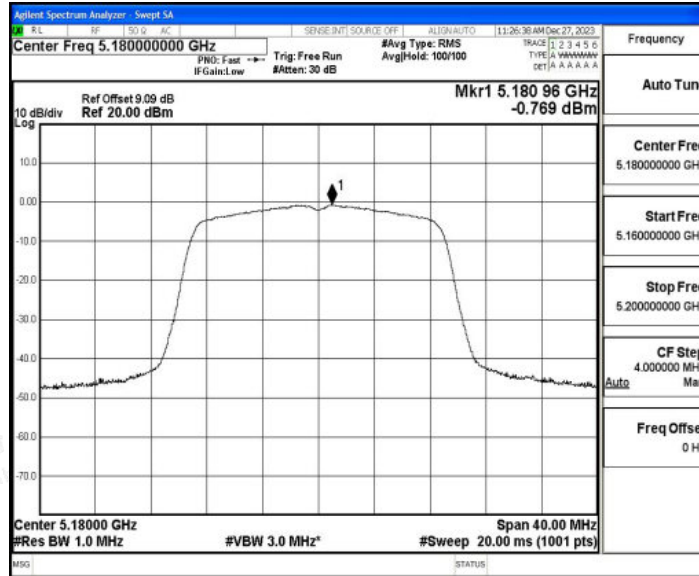


11A_Ant0_5240

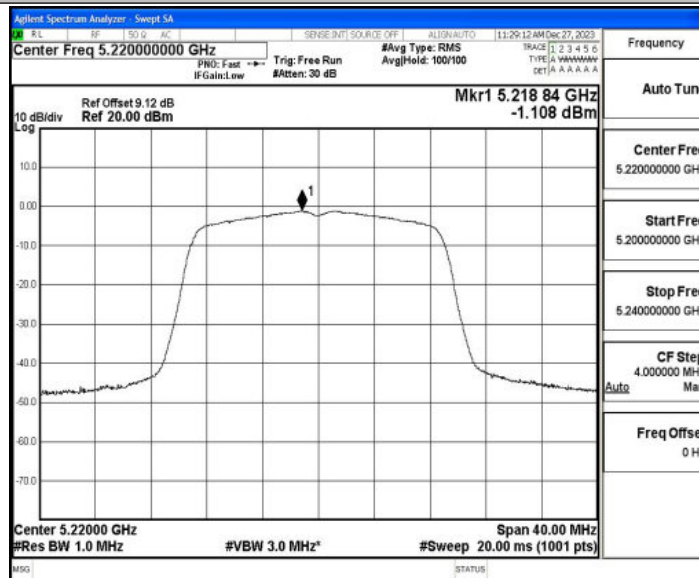


11N20SISO_Ant0_5180



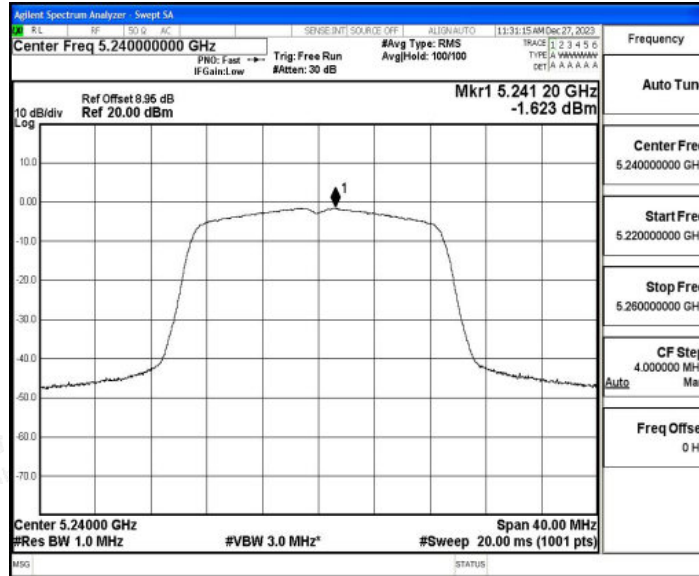


11N20SISO_Ant0_5220

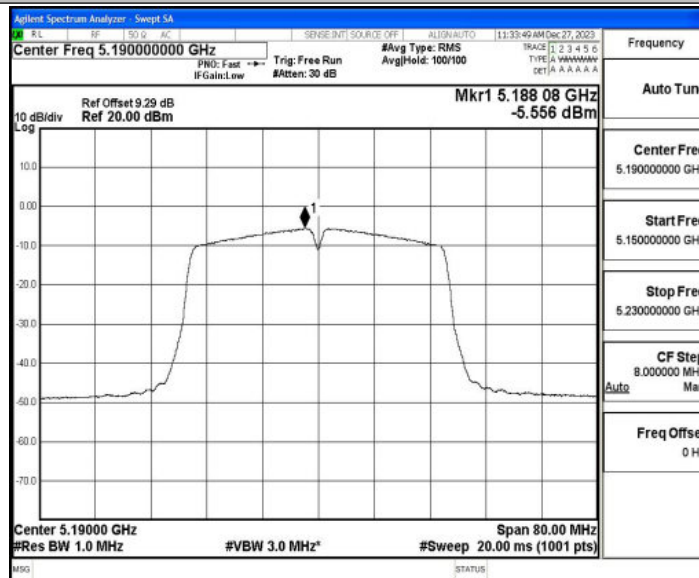


11N20SISO_Ant0_5240



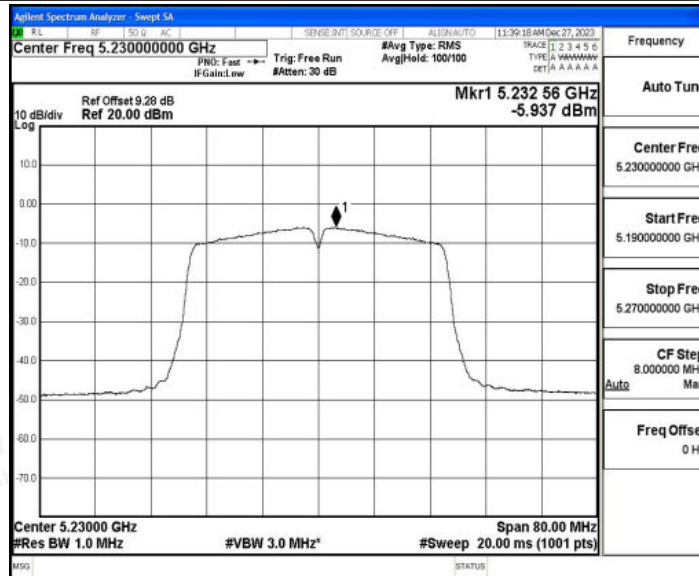


11N40SISO_Ant0_5190

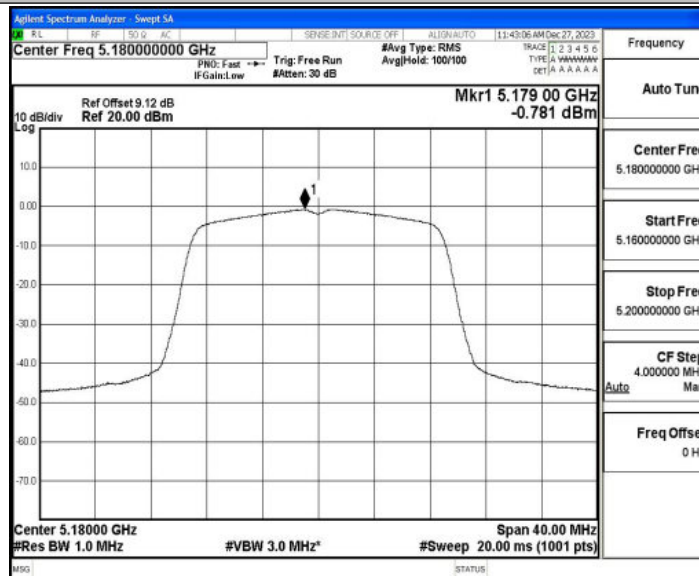


11N40SISO_Ant0_5230



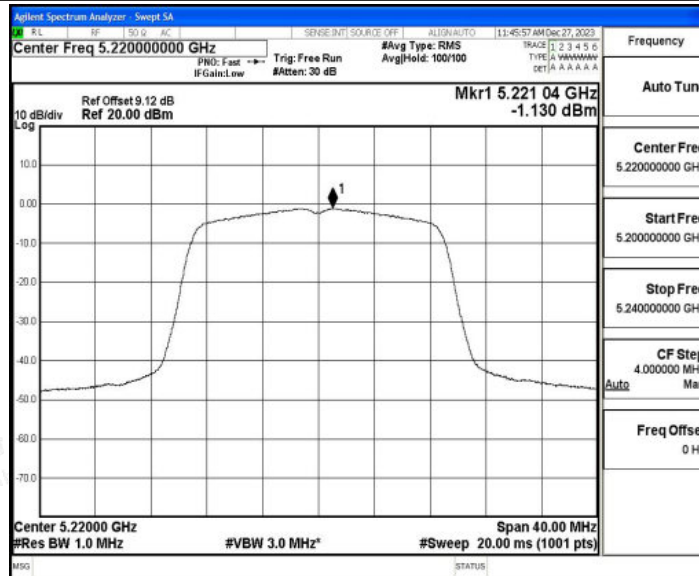


11AC20SISO_Ant0_5180

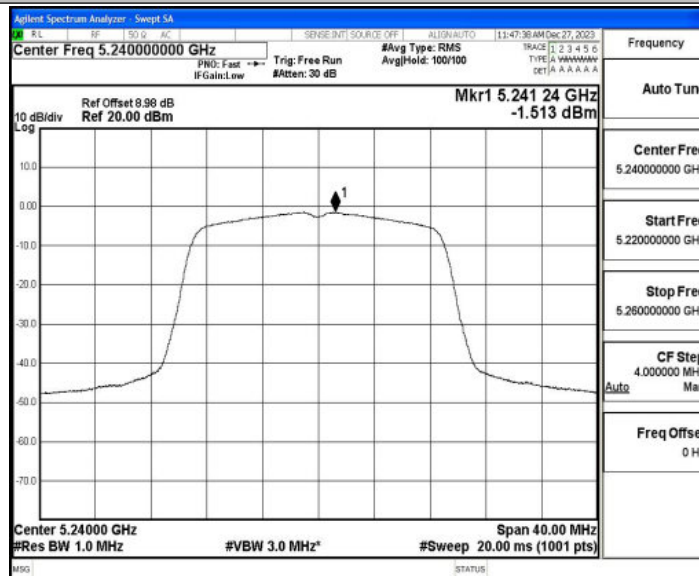


11AC20SISO_Ant0_5220



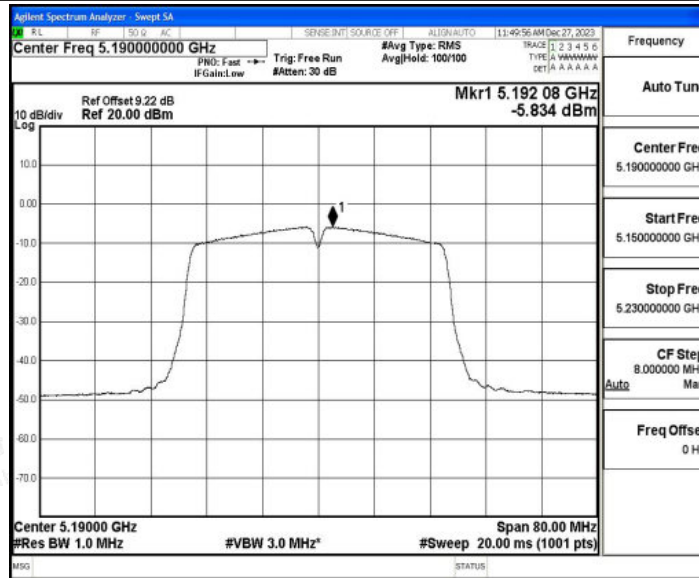


11AC20SISO_Ant0_5240

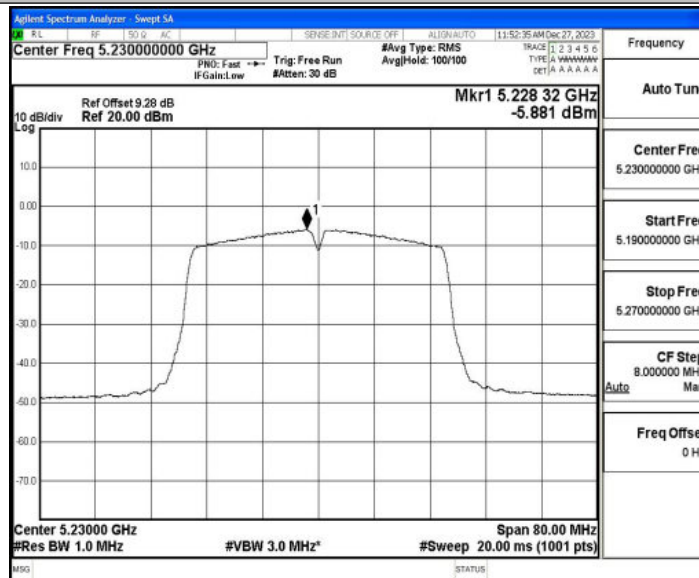


11AC40SISO_Ant0_5190



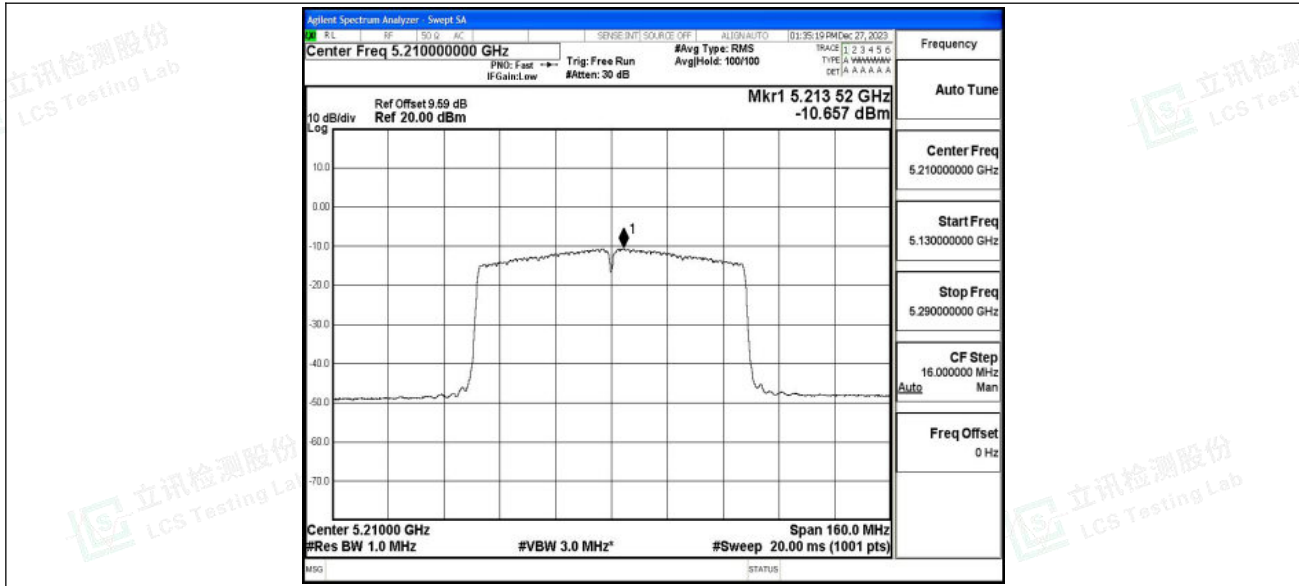


11AC40SISO_Ant0_5230

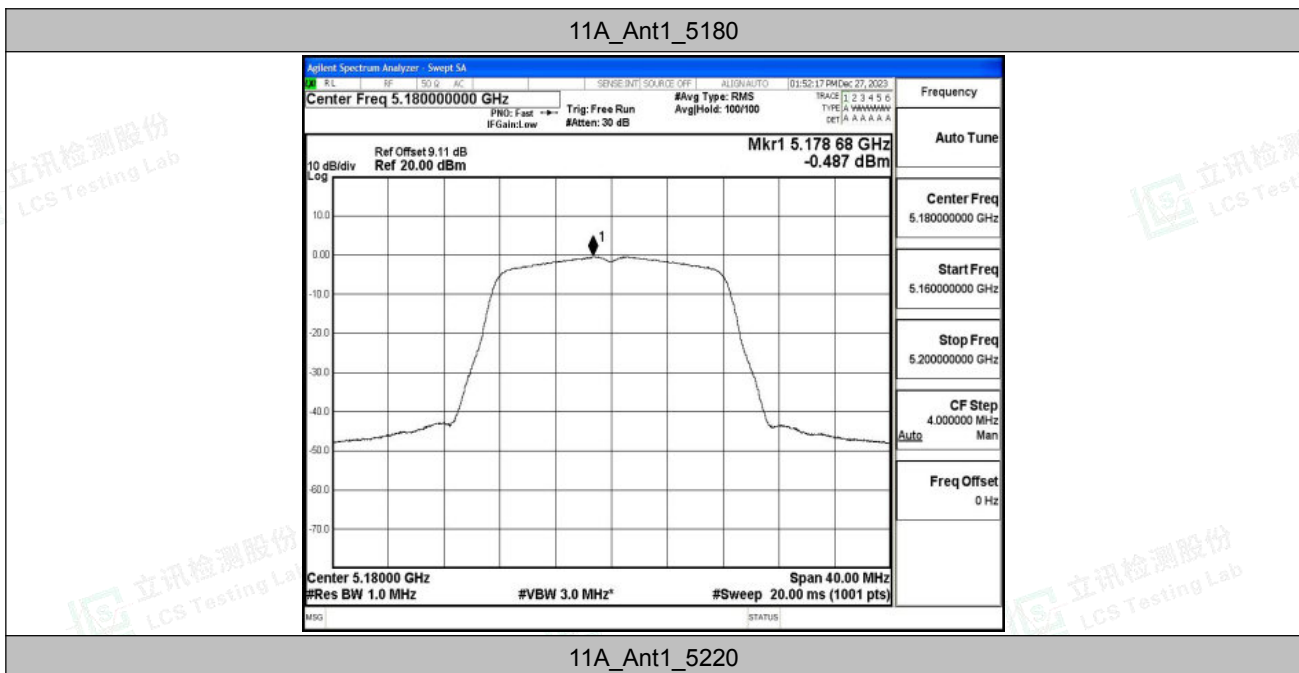


11AC80SISO_Ant0_5210



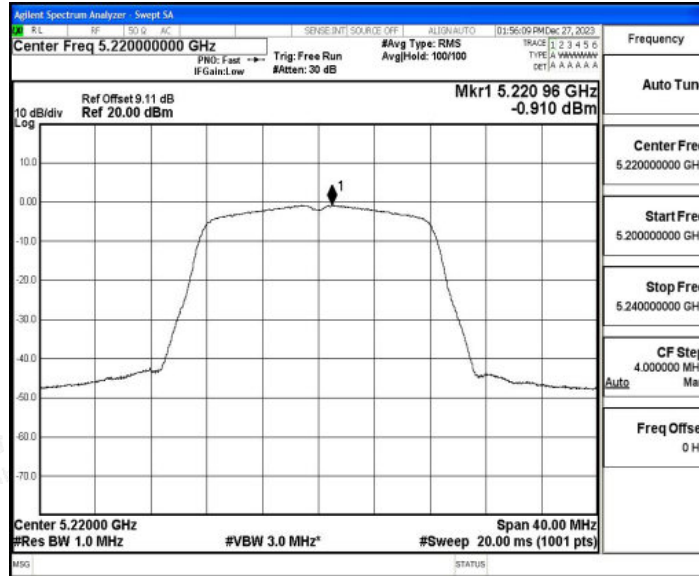


Test Graphs

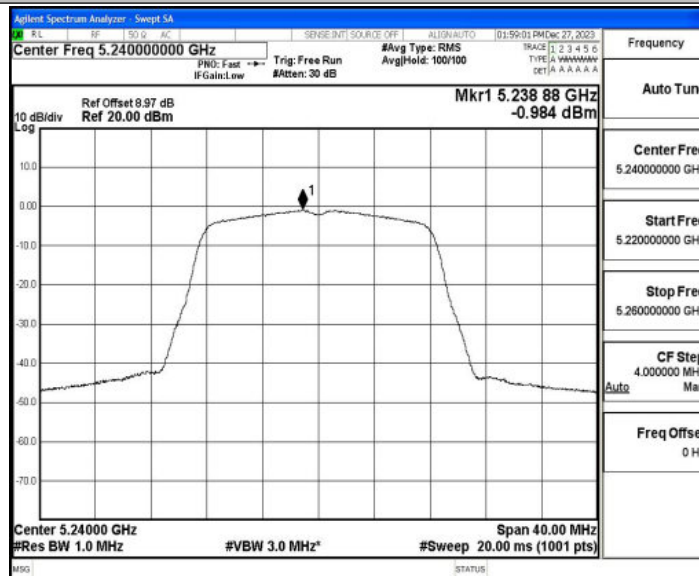


11A_Ant1_5220



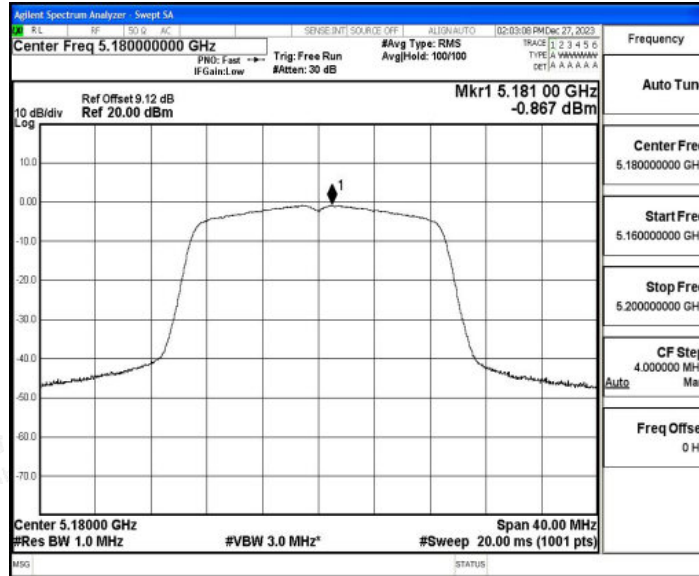


11A_Ant1_5240

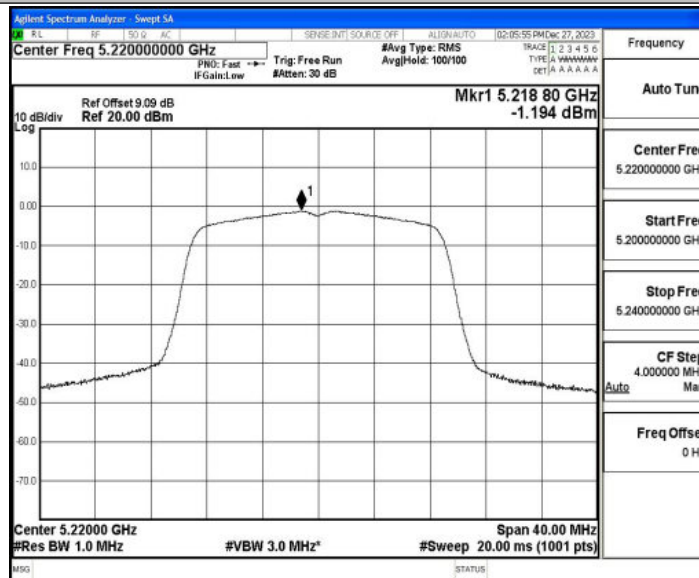


11N20SISO_Ant1_5180



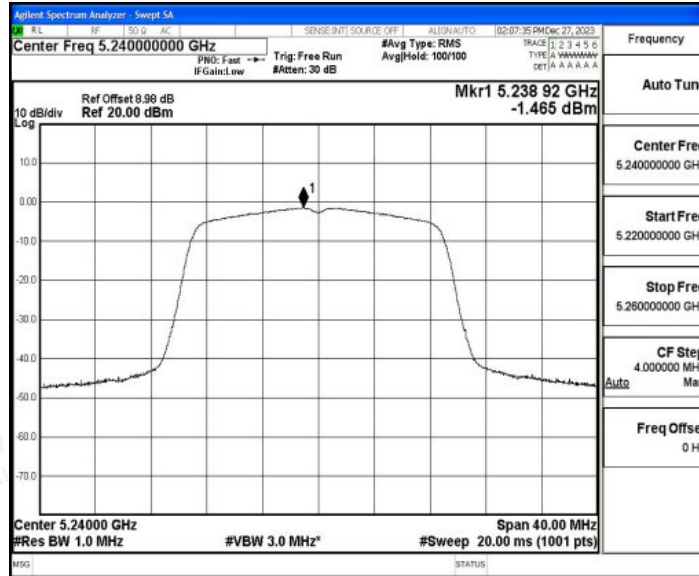


11N20SISO_Ant1_5220

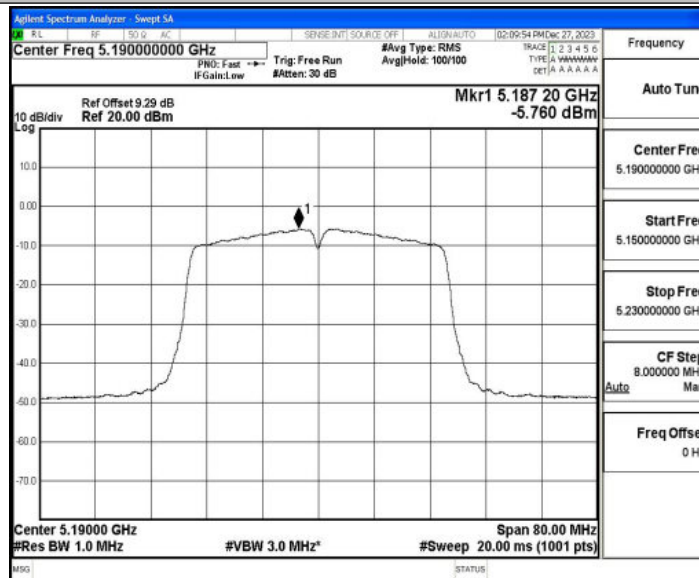


11N20SISO_Ant1_5240



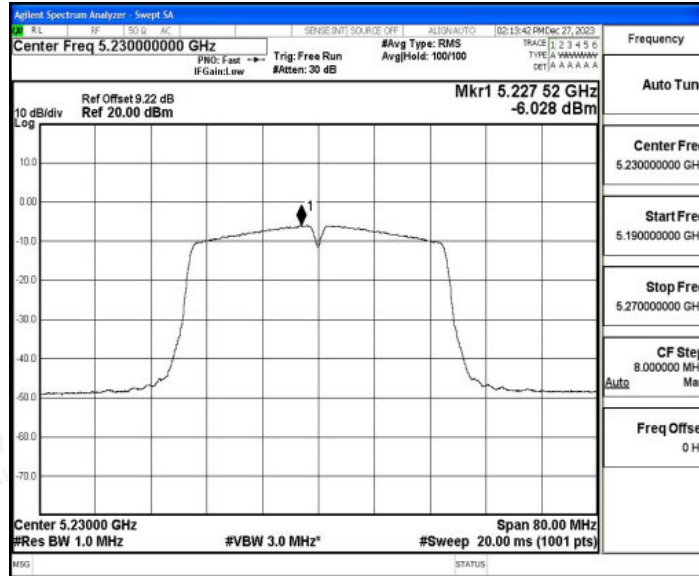


11N40SISO_Ant1_5190

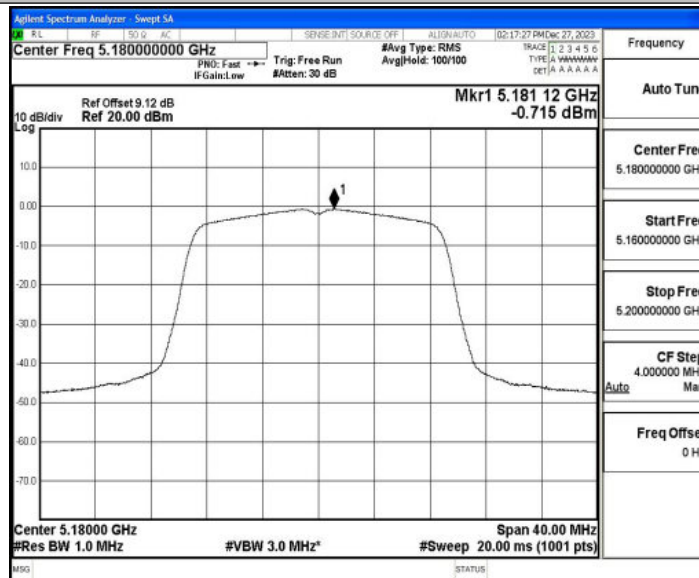


11N40SISO_Ant1_5230



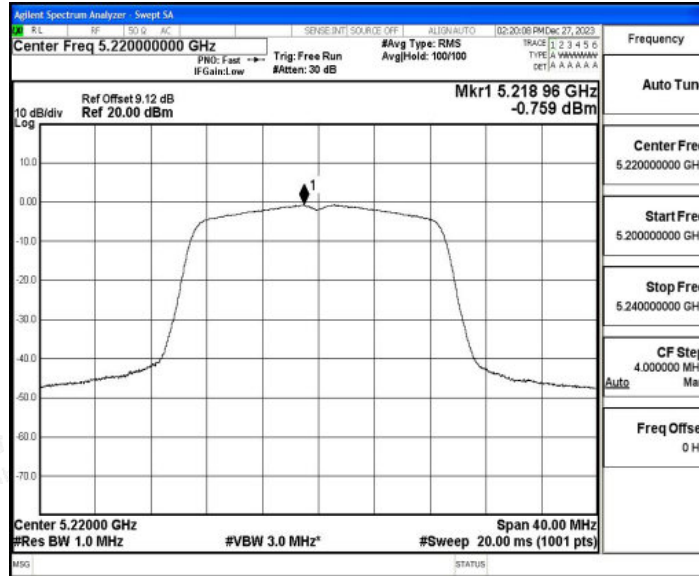


11AC20SISO_Ant1_5180

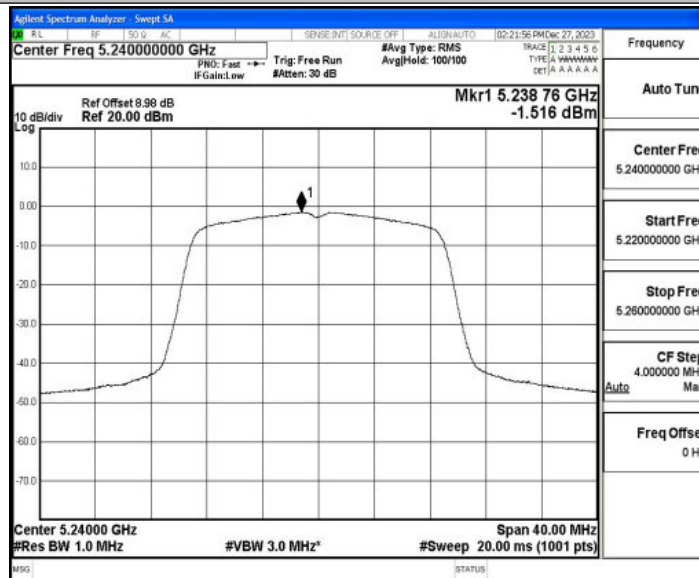


11AC20SISO_Ant1_5220



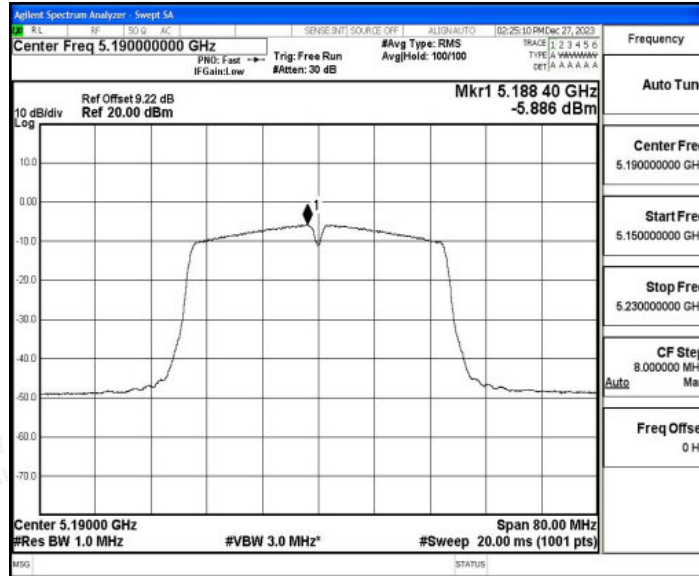


11AC20SISO_Ant1_5240

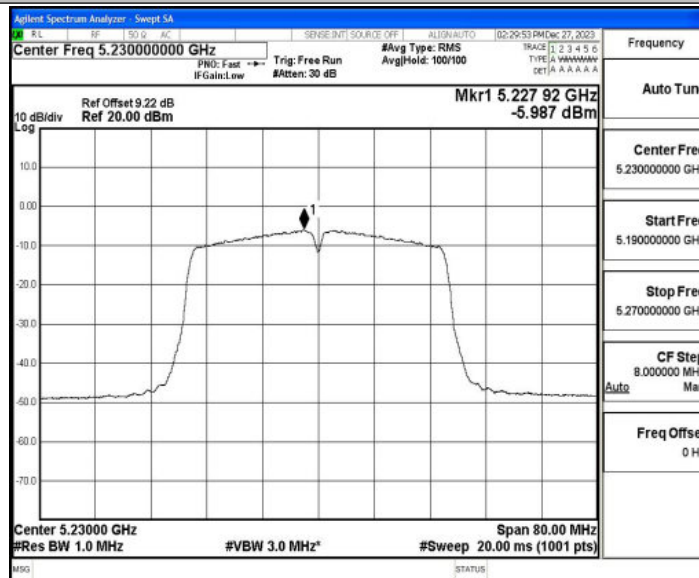


11AC40SISO_Ant1_5190



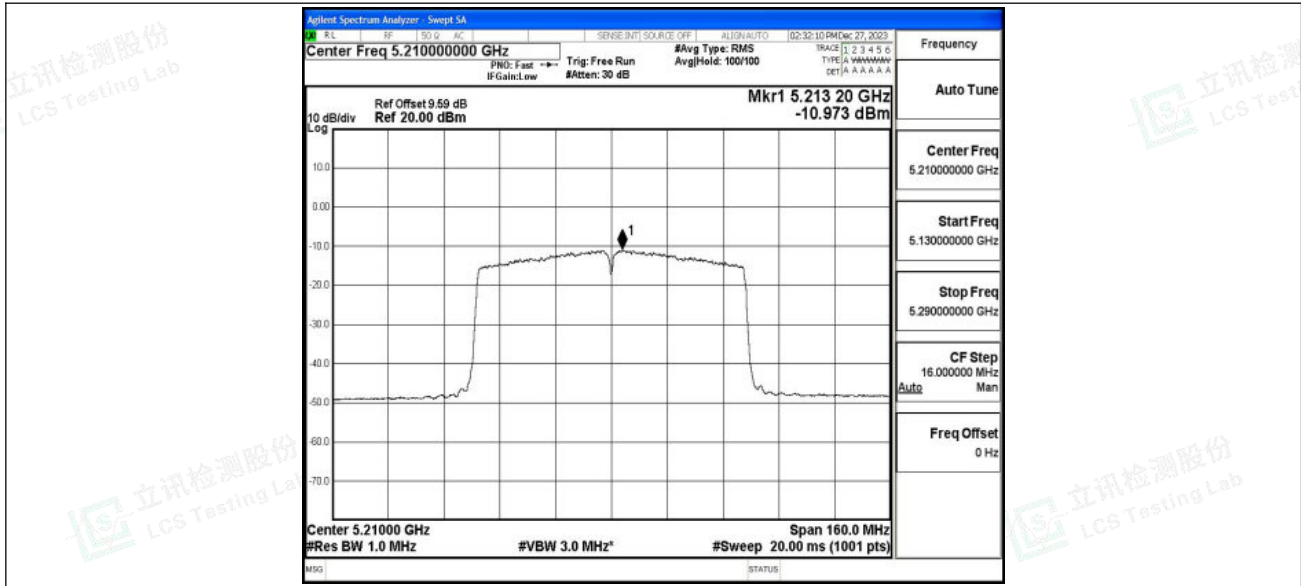


11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210







D.4 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant0	Low	5180	AV	4500.000	-58.82	≤-41.20	36.38	≤54	PASS
				AV	5144.000	-52.7	≤-41.20	42.50	≤54	PASS
				AV	5150.000	-52.37	≤-41.20	42.83	≤54	PASS
				Peak	4500.000	-51.45	≤-21.20	43.75	≤74	PASS
				Peak	5146.100	-42.86	≤-21.20	52.34	≤74	PASS
				Peak	5150.000	-44.71	≤-21.20	50.49	≤74	PASS
		High	5240	AV	5350.000	-55.7	≤-41.20	39.50	≤54	PASS
				AV	5350.800	-55	≤-41.20	40.20	≤54	PASS
				AV	5460.000	-56.92	≤-41.20	38.28	≤54	PASS
				Peak	5350.000	-47.92	≤-21.20	47.28	≤74	PASS
				Peak	5399.280	-45.84	≤-21.20	49.36	≤74	PASS
				Peak	5460.000	-50.69	≤-21.20	44.51	≤74	PASS
11N20SIS O	Ant0	Low	5180	AV	4500.000	-58.83	≤-41.20	36.37	≤54	PASS
				AV	5149.600	-52.26	≤-41.20	42.94	≤54	PASS
				AV	5150.000	-53.03	≤-41.20	42.17	≤54	PASS
				Peak	4500.000	-51.61	≤-21.20	43.59	≤74	PASS
				Peak	5148.900	-43.71	≤-21.20	51.49	≤74	PASS
				Peak	5150.000	-46.97	≤-21.20	48.23	≤74	PASS
		High	5240	AV	5350.000	-55.17	≤-41.20	40.03	≤54	PASS
				AV	5351.760	-54.86	≤-41.20	40.34	≤54	PASS
				AV	5460.000	-56.59	≤-41.20	38.61	≤54	PASS
				Peak	5350.000	-46.62	≤-21.20	48.58	≤74	PASS
				Peak	5354.400	-45.74	≤-21.20	49.46	≤74	PASS
				Peak	5460.000	-49.32	≤-21.20	45.88	≤74	PASS
11N40SIS O	Ant0	Low	5190	AV	4500.000	-58.07	≤-41.20	37.13	≤54	PASS
				AV	5144.000	-53.21	≤-41.20	41.99	≤54	PASS
				AV	5150.000	-53.56	≤-41.20	41.64	≤54	PASS
				Peak	4500.000	-52.05	≤-21.20	43.15	≤74	PASS
				Peak	4957.100	-44.91	≤-21.20	50.29	≤74	PASS
				Peak	5150.000	-47.14	≤-21.20	48.06	≤74	PASS
		High	5230	AV	5350.000	-55.66	≤-41.20	39.54	≤54	PASS
				AV	5381.220	-55.11	≤-41.20	40.09	≤54	PASS
				AV	5460.000	-56.55	≤-41.20	38.65	≤54	PASS
				Peak	5350.000	-48.2	≤-21.20	47.00	≤74	PASS
				Peak	5380.700	-44.51	≤-21.20	50.69	≤74	PASS





11AC20SI SO	Ant0	Low	5180	Peak	5460.000	-50.16	≤-21.20	45.04	≤74	PASS
				AV	4500.000	-57.98	≤-41.20	37.22	≤54	PASS
				AV	5139.100	-52.7	≤-41.20	42.50	≤54	PASS
				AV	5150.000	-53.19	≤-41.20	42.01	≤54	PASS
				Peak	4500.000	-49.21	≤-21.20	45.99	≤74	PASS
				Peak	5149.600	-43.49	≤-21.20	51.71	≤74	PASS
		High	5240	Peak	5150.000	-47.13	≤-21.20	48.07	≤74	PASS
				AV	5350.000	-55.36	≤-41.20	39.84	≤54	PASS
				AV	5360.400	-54.91	≤-41.20	40.29	≤54	PASS
				AV	5460.000	-56.45	≤-41.20	38.75	≤54	PASS
				Peak	5350.000	-49.21	≤-21.20	45.99	≤74	PASS
				Peak	5403.600	-45.81	≤-21.20	49.39	≤74	PASS
11AC40SI SO	Ant0	Low	5190	Peak	5460.000	-51.1	≤-21.20	44.10	≤74	PASS
				AV	4500.000	-58.29	≤-41.20	36.91	≤54	PASS
				AV	5149.600	-53.01	≤-41.20	42.19	≤54	PASS
				AV	5150.000	-53.14	≤-41.20	42.06	≤54	PASS
				Peak	4500.000	-51.32	≤-21.20	43.88	≤74	PASS
				Peak	5148.200	-44.64	≤-21.20	50.56	≤74	PASS
		High	5230	Peak	5150.000	-46.72	≤-21.20	48.48	≤74	PASS
				AV	5350.000	-55.4	≤-41.20	39.80	≤54	PASS
				AV	5360.160	-54.91	≤-41.20	40.29	≤54	PASS
				AV	5460.000	-56.72	≤-41.20	38.48	≤54	PASS
				Peak	5350.000	-50.71	≤-21.20	44.49	≤74	PASS
				Peak	5449.600	-46.38	≤-21.20	48.82	≤74	PASS
11AC80SI SO	Ant0	Low	5210	Peak	5460.000	-49.46	≤-21.20	45.74	≤74	PASS
				AV	4500.000	-57.91	≤-41.20	37.29	≤54	PASS
				AV	5148.750	-53.17	≤-41.20	42.03	≤54	PASS
				AV	5150.000	-54.06	≤-41.20	41.14	≤54	PASS
				Peak	4500.000	-50.9	≤-21.20	44.30	≤74	PASS
				Peak	5149.500	-44.41	≤-21.20	50.79	≤74	PASS
		High	5210	Peak	5150.000	-48.13	≤-21.20	47.07	≤74	PASS
				AV	5350.000	-55.79	≤-41.20	39.41	≤54	PASS
				AV	5353.040	-54.86	≤-41.20	40.34	≤54	PASS
				AV	5460.000	-56.04	≤-41.20	39.16	≤54	PASS
				Peak	5350.000	-50.5	≤-21.20	44.70	≤74	PASS
				Peak	5404.280	-46.07	≤-21.20	49.13	≤74	PASS
				Peak	5460.000	-49.3	≤-21.20	45.90	≤74	PASS

Note:

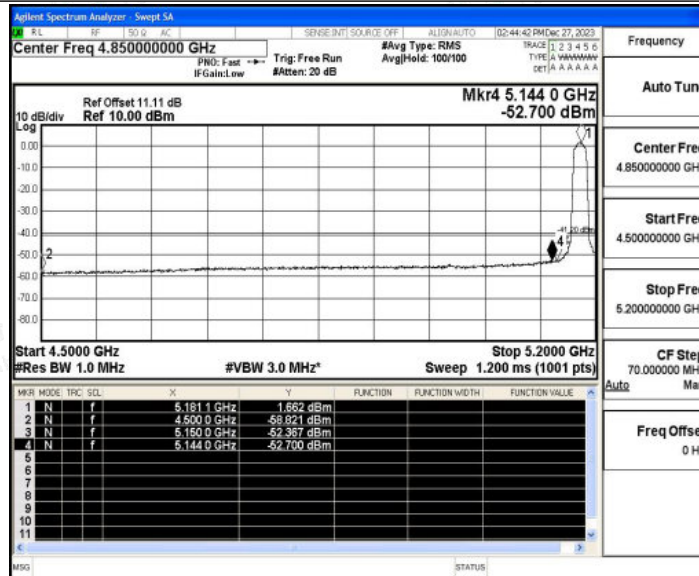
1. The Antenna Gain is compensated in the graph. The Correction Factor is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector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



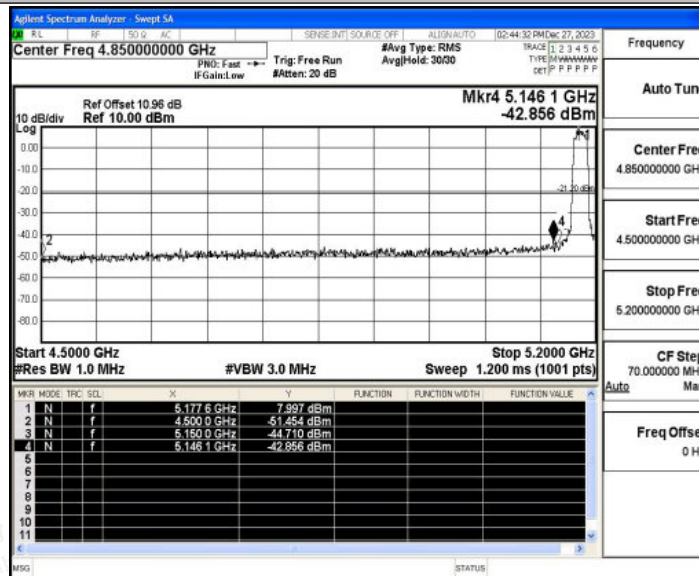


Test Graphs

11A_Ant0_Low_5180_AV

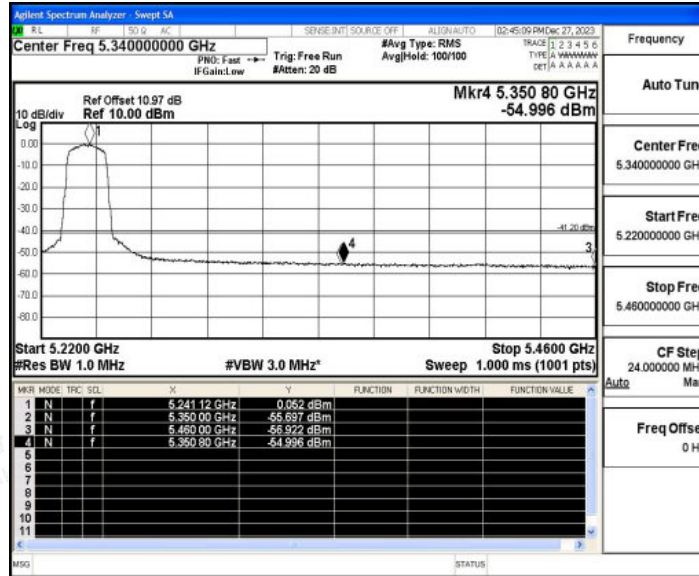


11A_Ant0_Low_5180_Peak

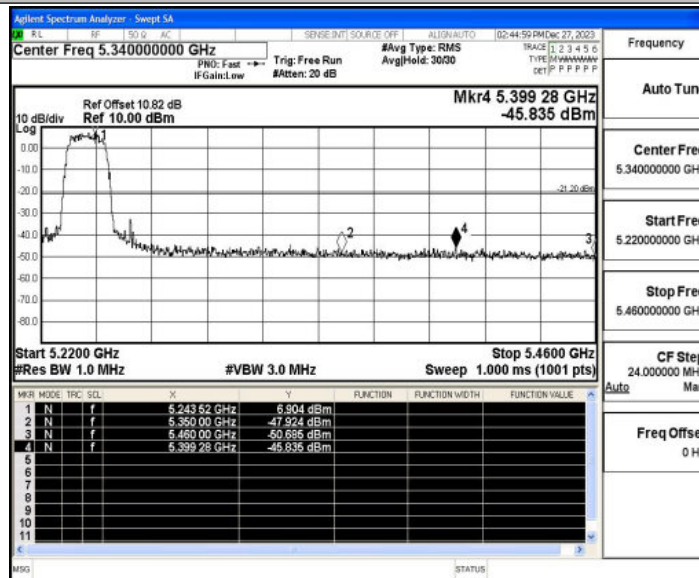


11A_Ant0_High_5240_AV



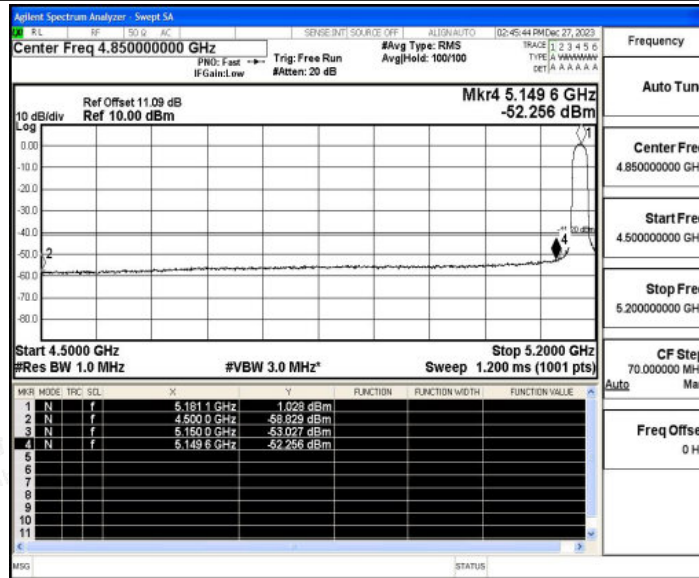


11A_Ant0_High_5240_Peak

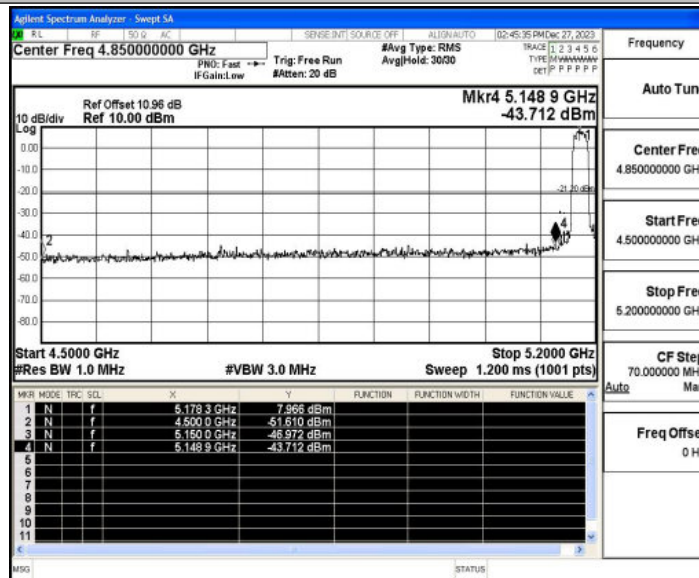


11N20SISO_Ant0_Low_5180_AV



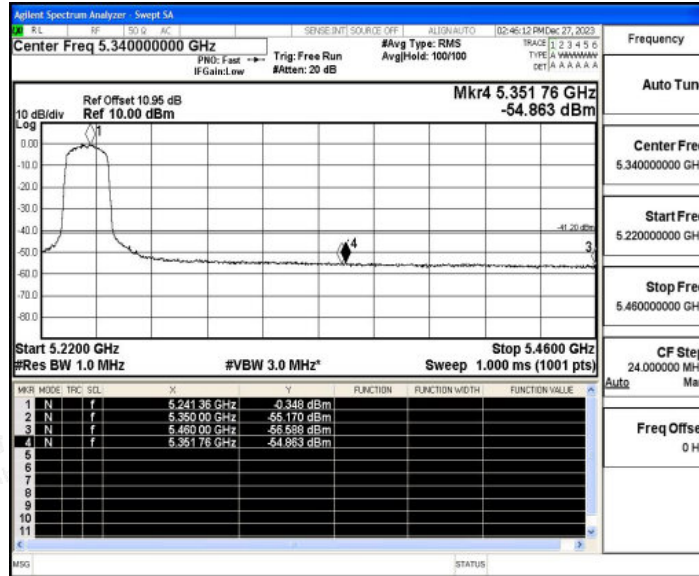


11N20SISO_Ant0_Low_5180_Peak

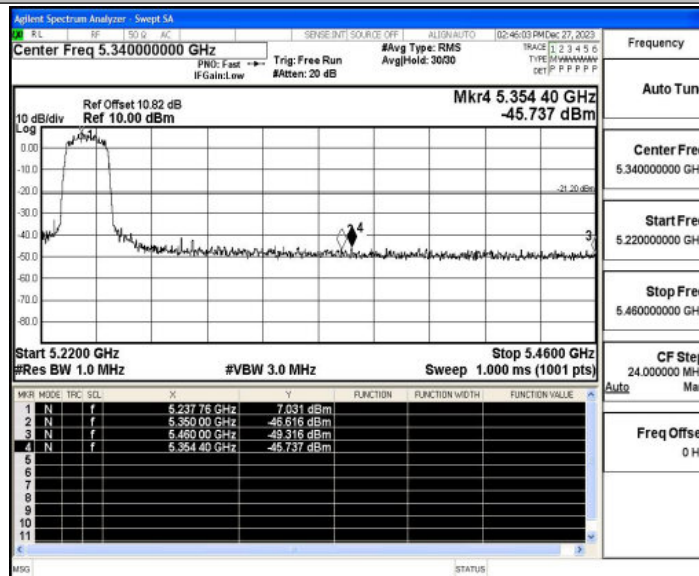


11N20SISO_Ant0_High_5240_AV



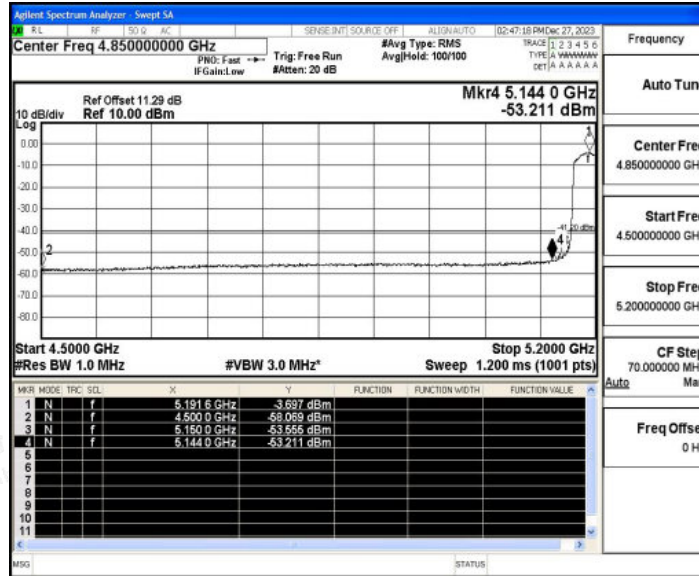


11N20SISO_Ant0_High_5240_Peak

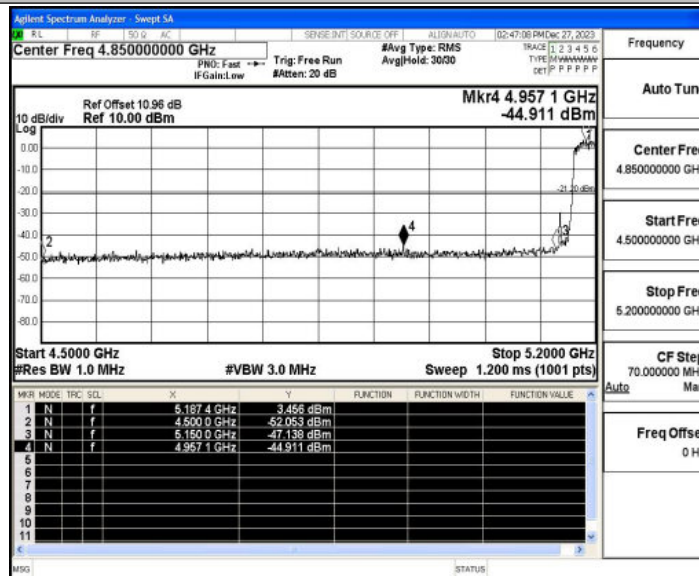


11N40SISO_Ant0_Low_5190_AV



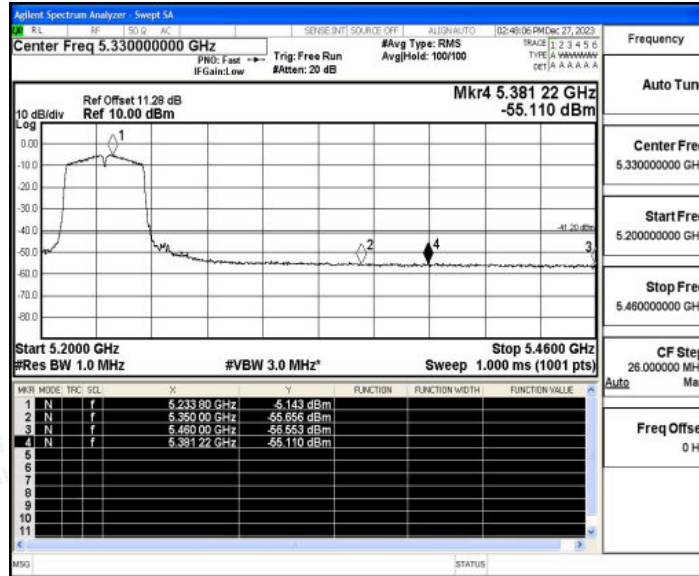


11N40SISO_Ant0_Low_5190_Peak

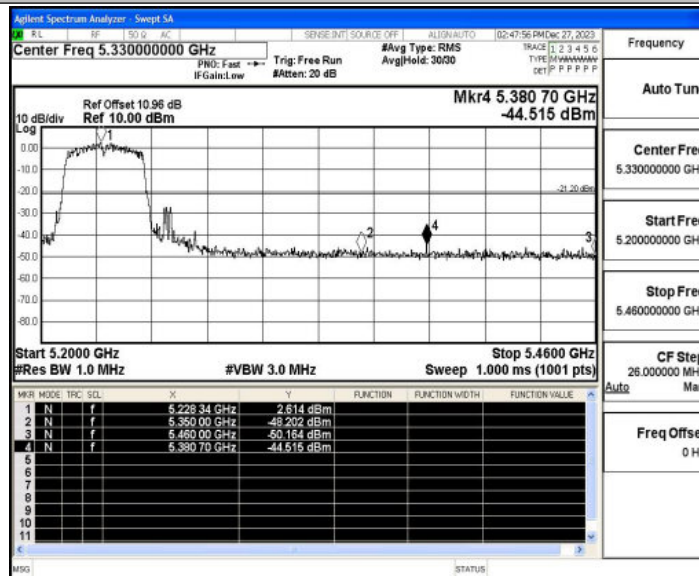


11N40SISO_Ant0_High_5230_AV



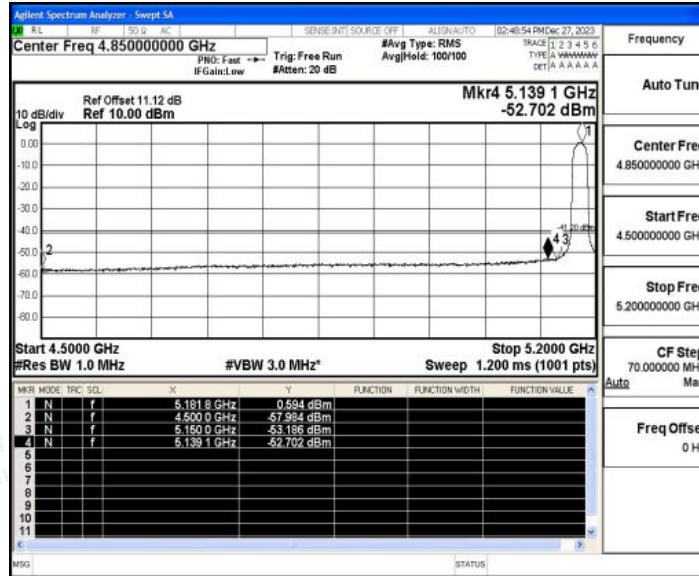


11N40SISO_Ant0_High_5230_Peak

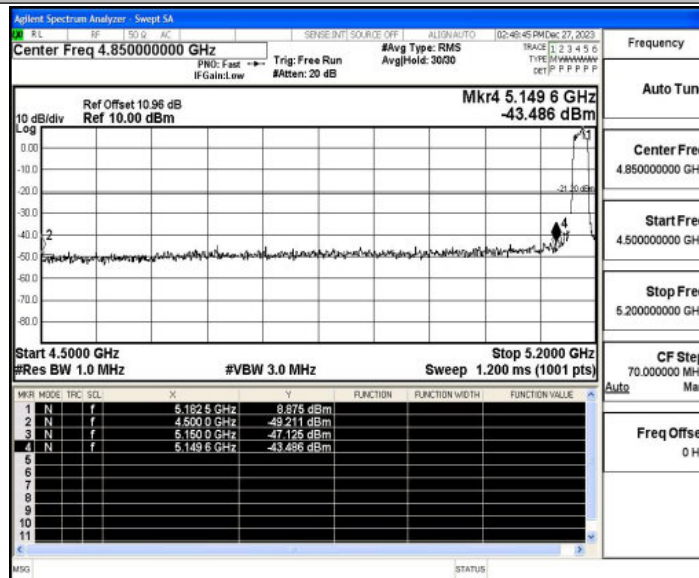


11AC20SISO_Ant0_Low_5180_AV



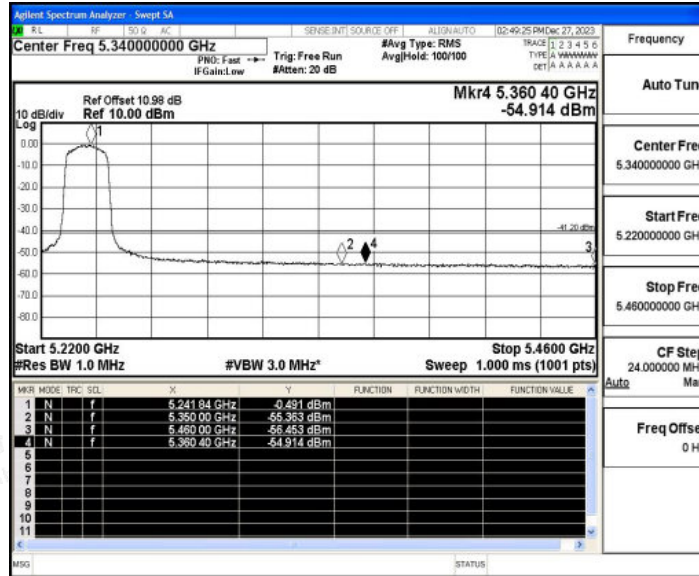


11AC20SISO_Ant0_Low_5180_Peak

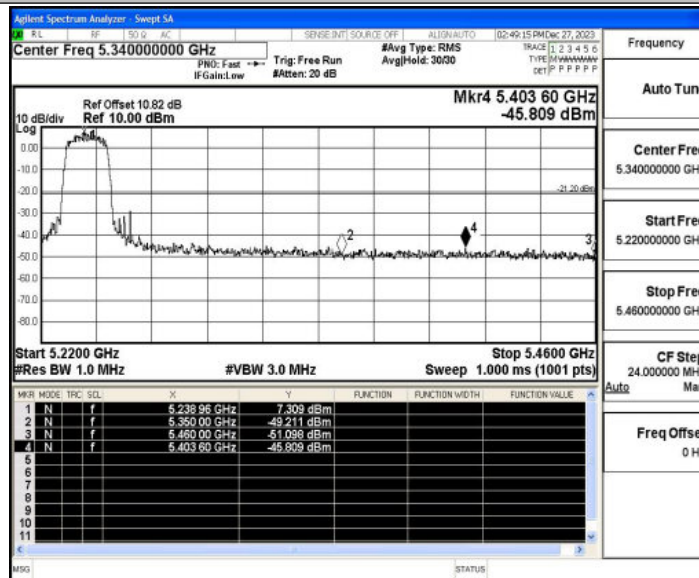


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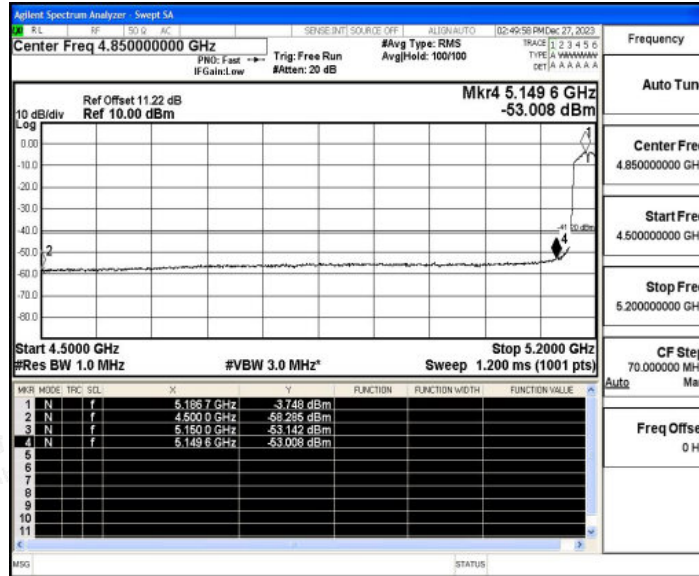


11AC20SISO_Ant0_High_5240_Peak

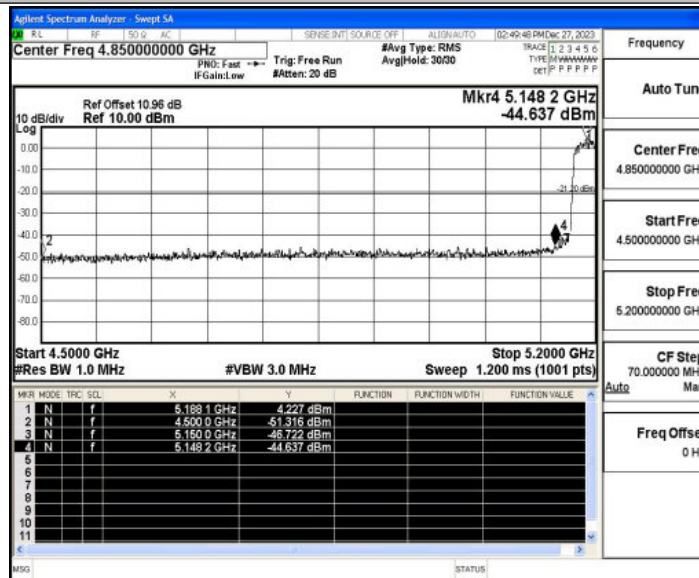


11AC40SISO_Ant0_Low_5190_AV



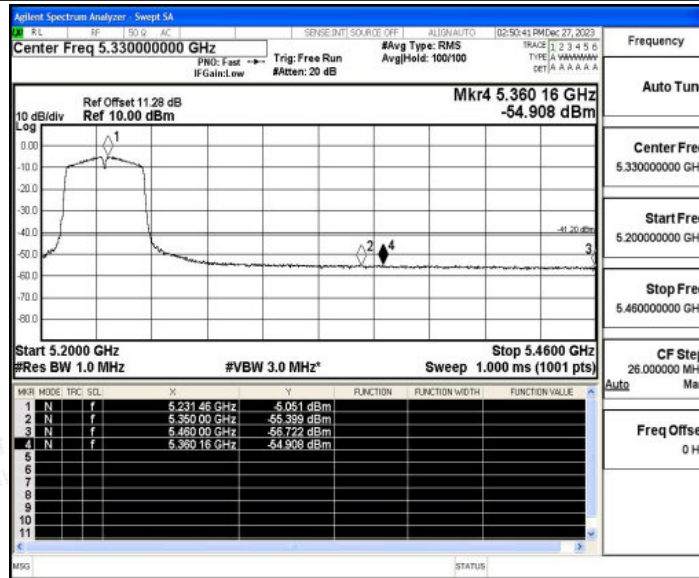


11AC40SISO_Ant0_Low_5190_Peak

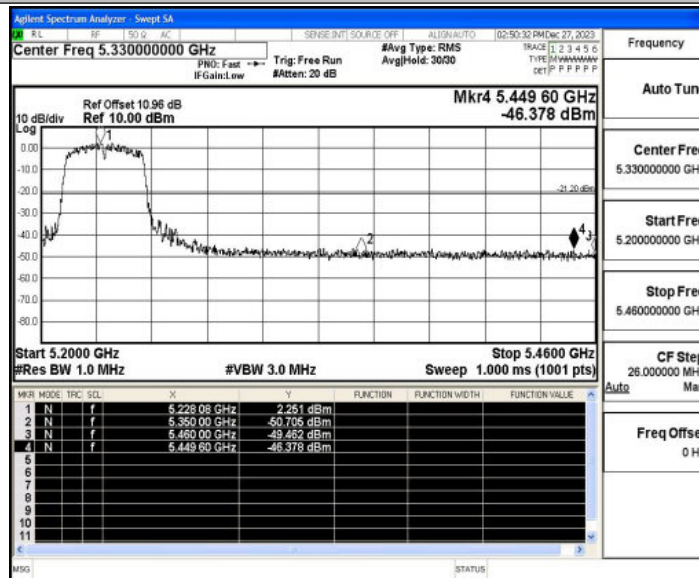


11AC40SISO_Ant0_High_5230_AV



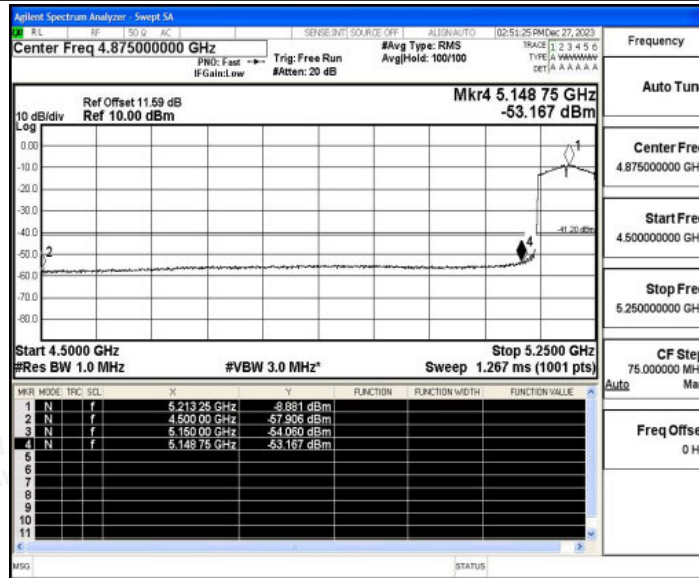


11AC40SISO_Ant0_High_5230_Peak

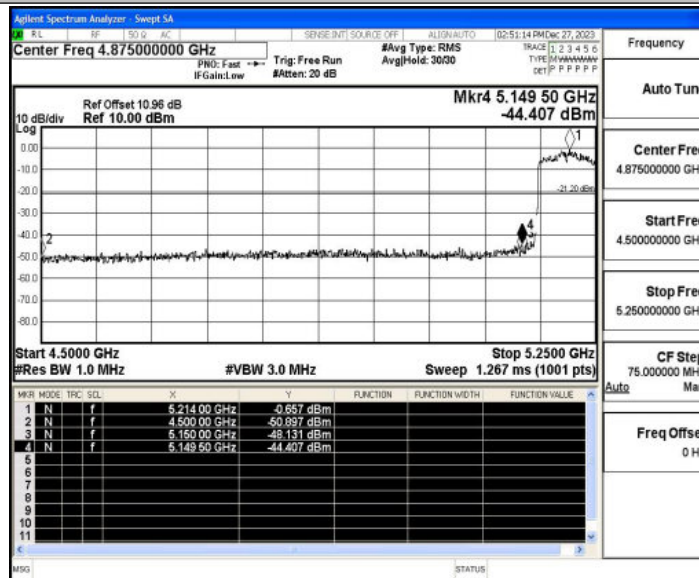


11AC80SISO_Ant0_Low_5210_AV



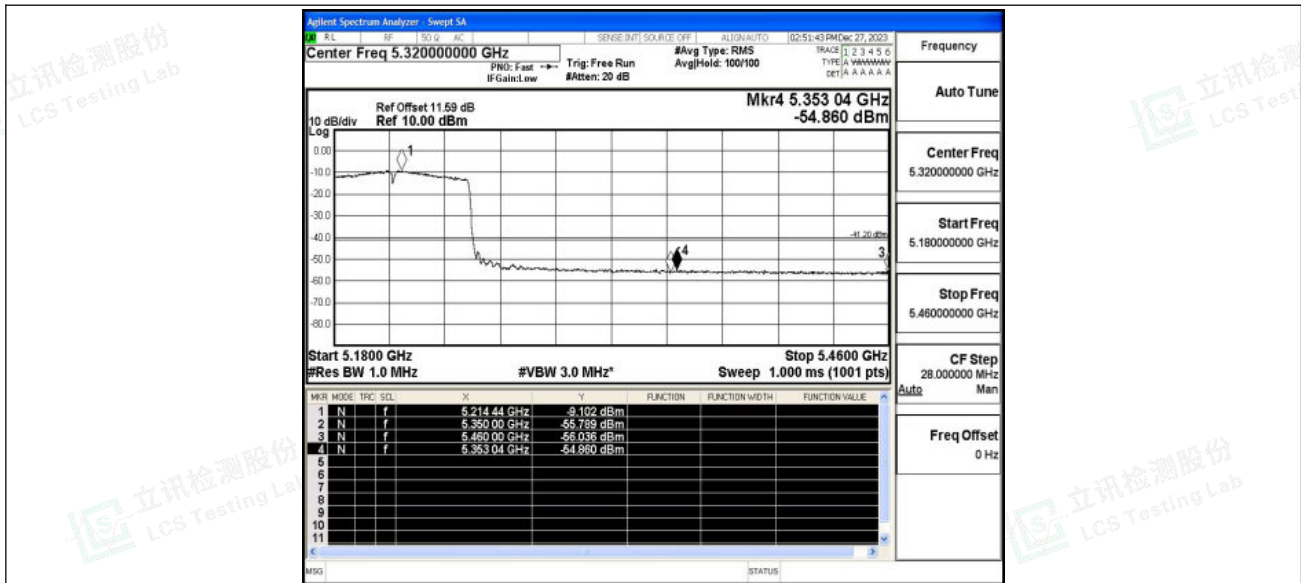


11AC80SISO_Ant0_Low_5210_Peak

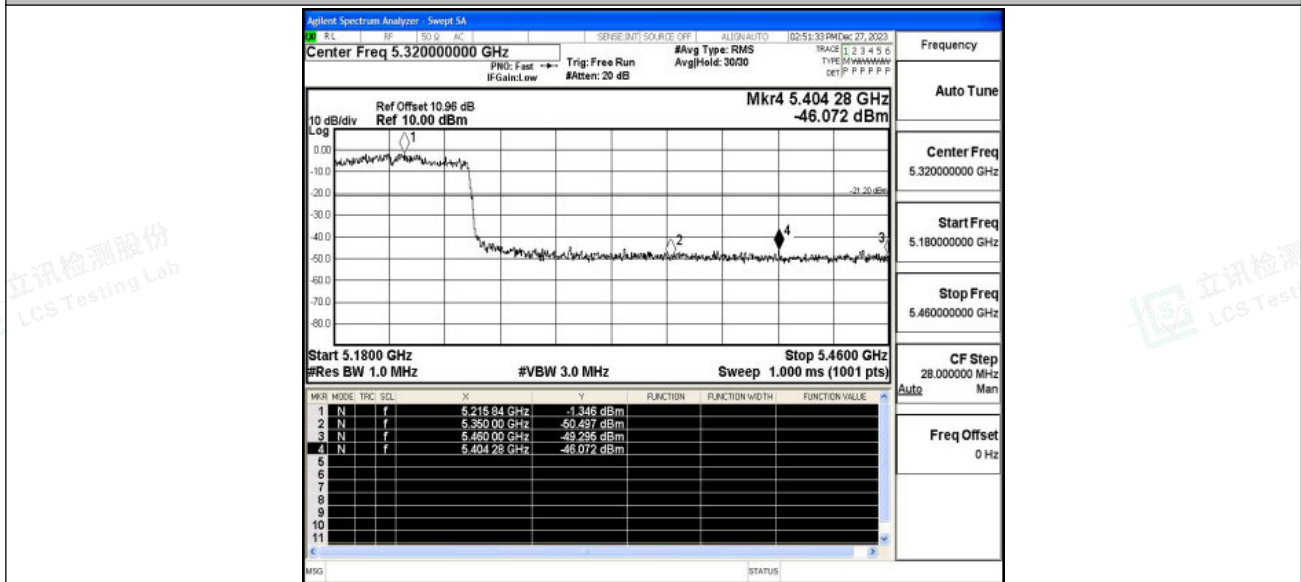


11AC80SISO_Ant0_High_5210_AV





11AC80SISO_Ant0_High_5210_Peak



**Test Result**

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV /m]	Limit [dBuV /m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-58.01	≤-41.20	37.19	≤54	PASS
				AV	5139.100	-52.72	≤-41.20	42.48	≤54	PASS
				AV	5150.000	-53.14	≤-41.20	42.06	≤54	PASS
				Peak	4500.000	-49.39	≤-21.20	45.81	≤74	PASS
				Peak	5145.400	-43.93	≤-21.20	51.27	≤74	PASS
				Peak	5150.000	-45.23	≤-21.20	49.97	≤74	PASS
		High	5240	AV	5350.000	-55.58	≤-41.20	39.62	≤54	PASS
				AV	5352.240	-55.04	≤-41.20	40.16	≤54	PASS
				AV	5460.000	-56.69	≤-41.20	38.51	≤54	PASS
				Peak	5350.000	-49.04	≤-21.20	46.16	≤74	PASS
				Peak	5405.040	-46.18	≤-21.20	49.02	≤74	PASS
				Peak	5460.000	-47.82	≤-21.20	47.38	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-58.38	≤-41.20	36.82	≤54	PASS
				AV	5149.600	-51.1	≤-41.20	44.10	≤54	PASS
				AV	5150.000	-51.03	≤-41.20	44.17	≤54	PASS
				Peak	4500.000	-51.15	≤-21.20	44.05	≤74	PASS
				Peak	5149.600	-37	≤-21.20	58.20	≤74	PASS
				Peak	5150.000	-44.59	≤-21.20	50.61	≤74	PASS
		High	5240	AV	5350.000	-55.79	≤-41.20	39.41	≤54	PASS
				AV	5399.520	-55.11	≤-41.20	40.09	≤54	PASS
				AV	5460.000	-56.63	≤-41.20	38.57	≤54	PASS
				Peak	5350.000	-48.03	≤-21.20	47.17	≤74	PASS
				Peak	5451.600	-45.39	≤-21.20	49.81	≤74	PASS
				Peak	5460.000	-48.82	≤-21.20	46.38	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-58.47	≤-41.20	36.73	≤54	PASS
				AV	5147.500	-53.46	≤-41.20	41.74	≤54	PASS
				AV	5150.000	-53.84	≤-41.20	41.36	≤54	PASS
				Peak	4500.000	-49.19	≤-21.20	46.01	≤74	PASS
				Peak	5149.600	-35.1	≤-21.20	60.10	≤74	PASS
				Peak	5150.000	-37.13	≤-21.20	58.07	≤74	PASS
		High	5230	AV	5350.000	-55.75	≤-41.20	39.45	≤54	PASS
				AV	5355.220	-55	≤-41.20	40.20	≤54	PASS
				AV	5460.000	-56.63	≤-41.20	38.57	≤54	PASS
				Peak	5350.000	-47.73	≤-21.20	47.47	≤74	PASS
				Peak	5422.040	-46.06	≤-21.20	49.14	≤74	PASS
				Peak	5460.000	-50.49	≤-21.20	44.71	≤74	PASS
11AC20SI	Ant1	Low	5180	AV	4500.000	-58.37	≤-41.20	36.83	≤54	PASS

