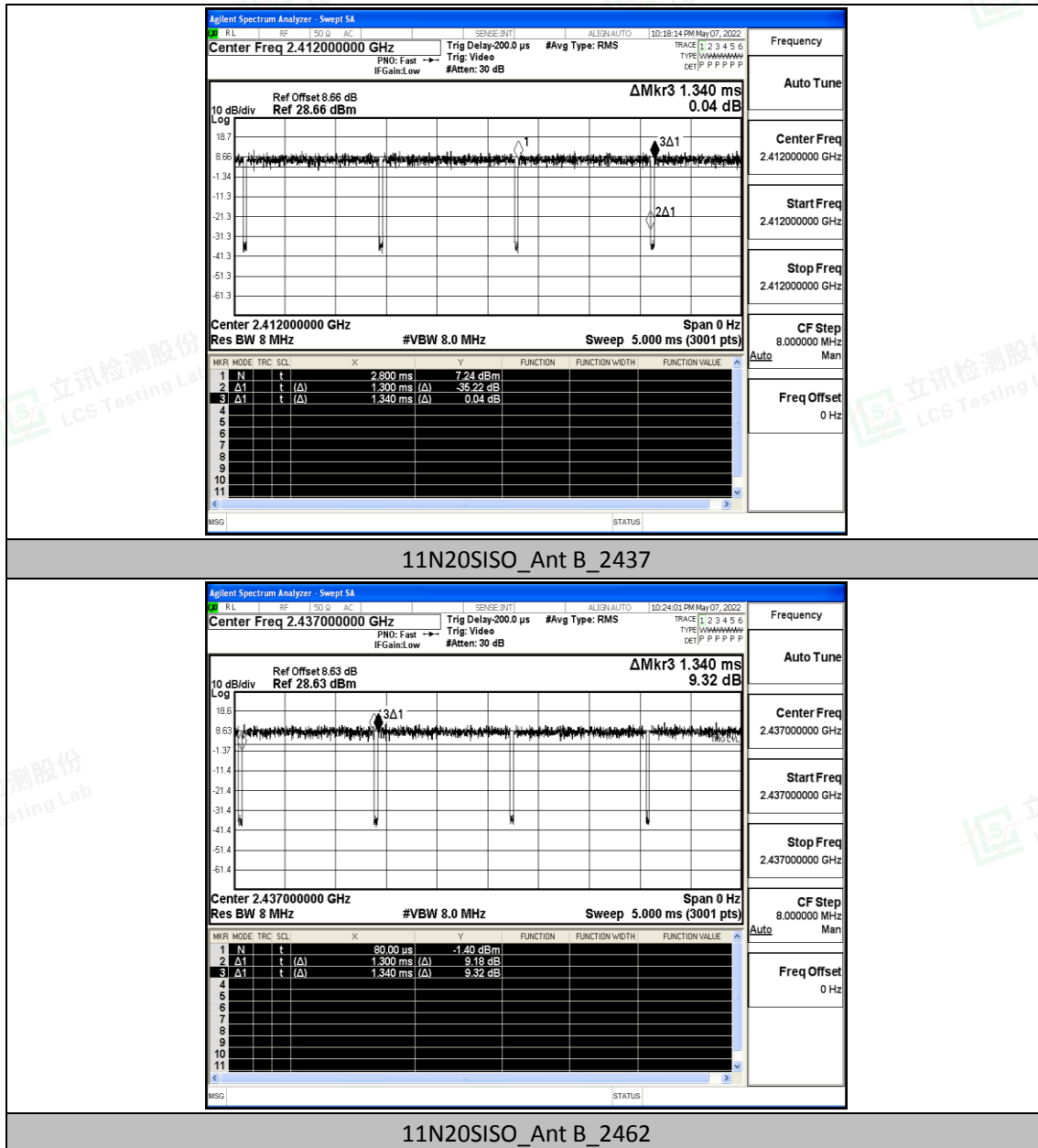
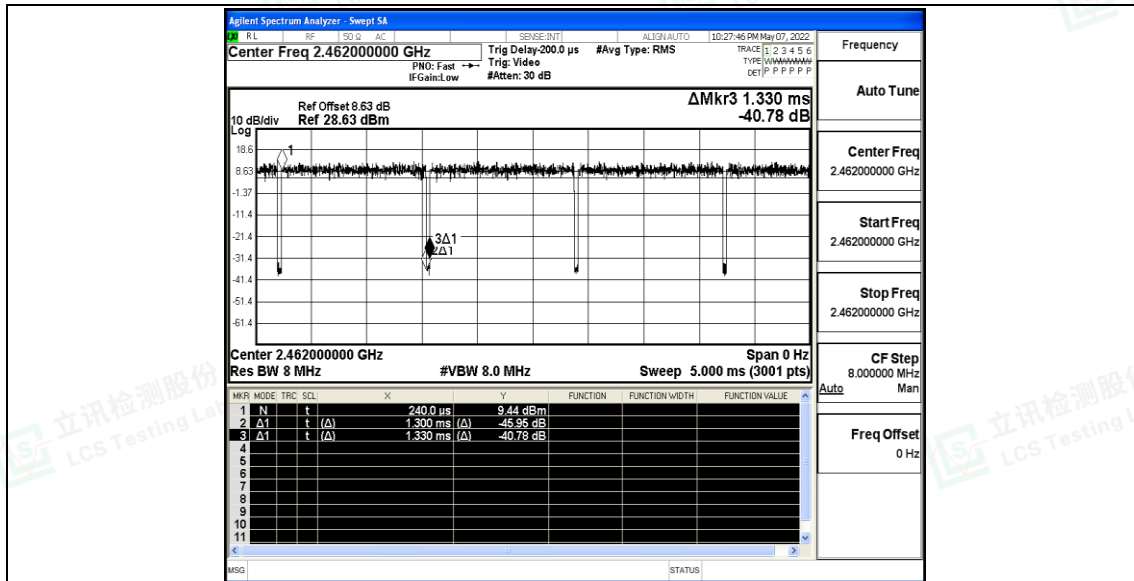
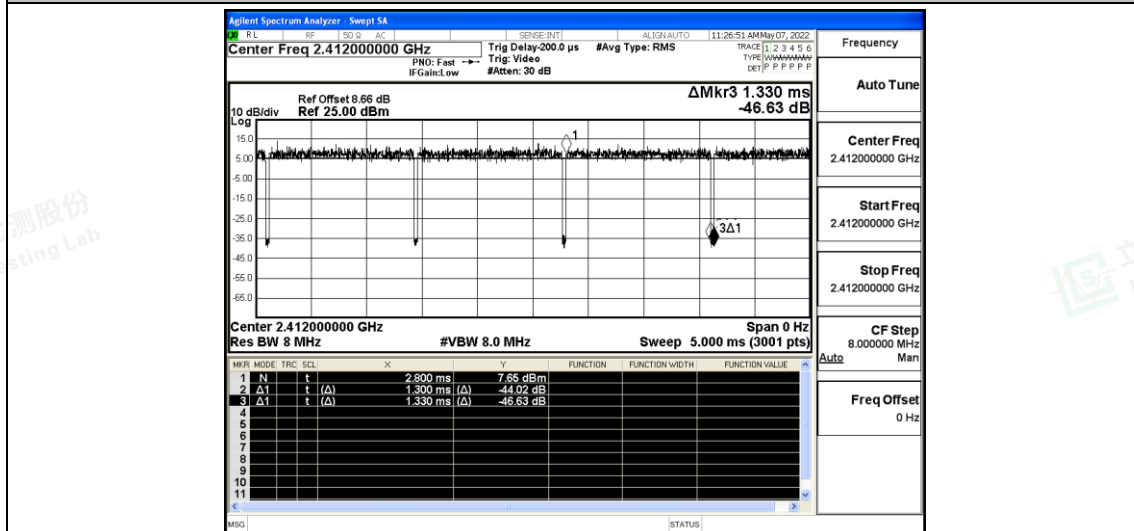


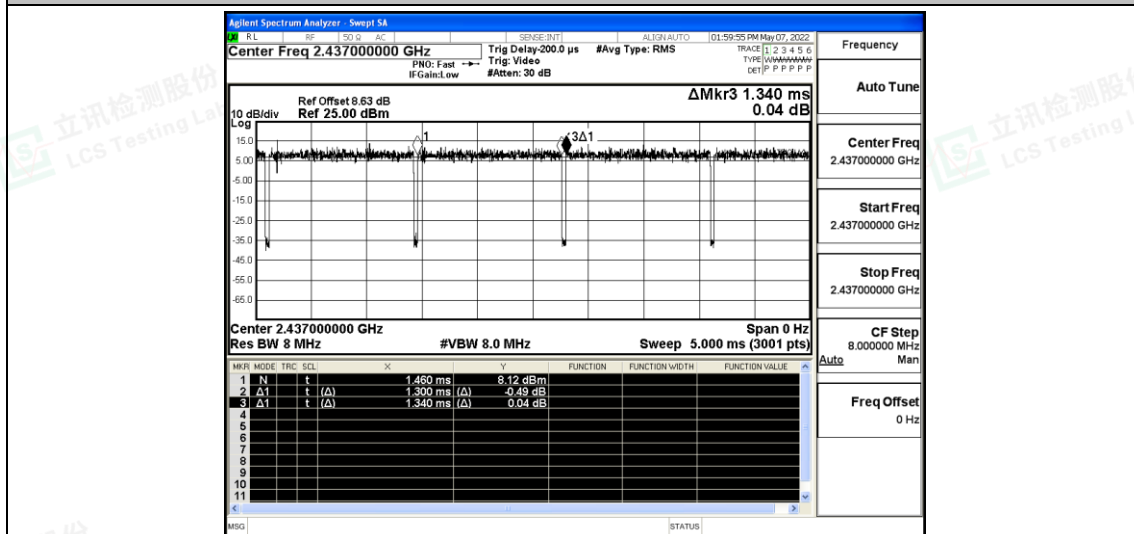




11AX20SISO_Ant B_2412



11AX20SISO_Ant B_2437

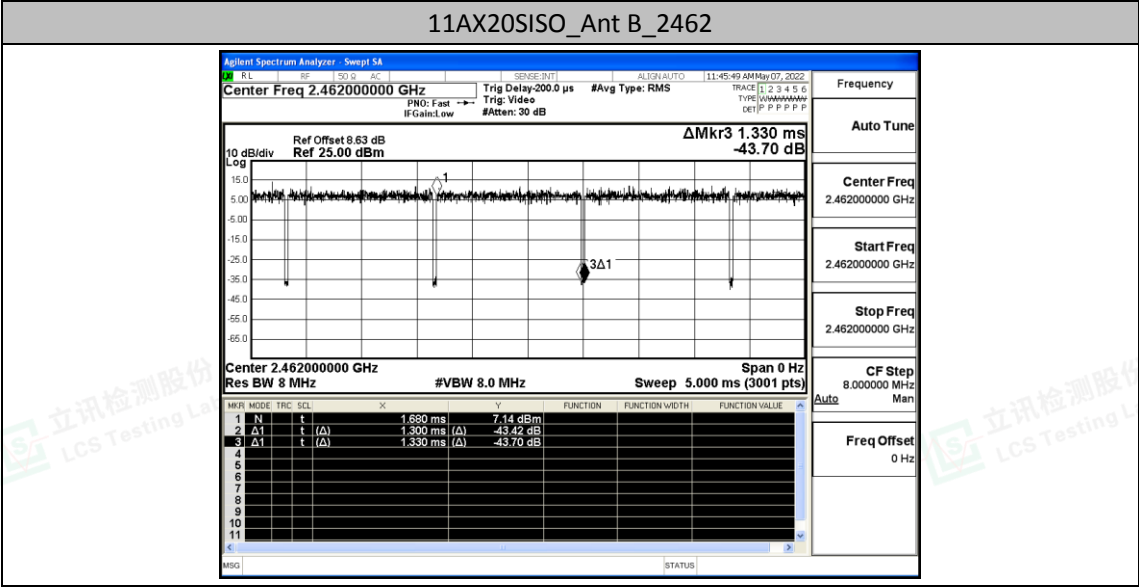


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C.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant A	Low	2412	AV	2310.000	-58.15	≤-41.20	37.05	≤54	PASS
				AV	2386.450	-54.86	≤-41.20	40.34	≤54	PASS
				AV	2390.000	-56.28	≤-41.20	38.92	≤54	PASS
				Peak	2310.000	-47.3	≤-21.20	47.90	≤74	PASS
				Peak	2386.190	-43.6	≤-21.20	51.60	≤74	PASS
				Peak	2390.000	-45.76	≤-21.20	49.44	≤74	PASS
		High	2462	AV	2483.500	-52.74	≤-41.20	42.46	≤54	PASS
				AV	2487.960	-51.67	≤-41.20	43.53	≤54	PASS
				AV	2500.000	-54.08	≤-41.20	41.12	≤54	PASS
				Peak	2483.500	-42.83	≤-21.20	52.37	≤74	PASS
				Peak	2485.980	-41.71	≤-21.20	53.49	≤74	PASS
				Peak	2500.000	-42.85	≤-21.20	52.35	≤74	PASS
11G	Ant A	Low	2412	AV	2310.000	-57.41	≤-41.20	37.79	≤54	PASS
				AV	2389.830	-51.77	≤-41.20	43.43	≤54	PASS
				AV	2390.000	-51.91	≤-41.20	43.29	≤54	PASS
				Peak	2310.000	-47.2	≤-21.20	48.00	≤74	PASS
				Peak	2388.400	-39.42	≤-21.20	55.78	≤74	PASS
				Peak	2390.000	-40.05	≤-21.20	55.15	≤74	PASS
		High	2462	AV	2483.500	-48.50	≤-41.20	46.70	≤54	PASS
				AV	2483.780	-48.38	≤-41.20	46.82	≤54	PASS
				AV	2500.000	-52.56	≤-41.20	42.64	≤54	PASS
				Peak	2483.500	-29.47	≤-21.20	65.73	≤74	PASS
				Peak	2485.540	-25.43	≤-21.20	69.77	≤74	PASS
				Peak	2500.000	-36.12	≤-21.20	59.08	≤74	PASS
11N20SIS O	Ant A	Low	2412	AV	2310.000	-57.47	≤-41.20	37.73	≤54	PASS
				AV	2389.960	-50.45	≤-41.20	44.75	≤54	PASS
				AV	2390.000	-50.45	≤-41.20	44.75	≤54	PASS
				Peak	2310.000	-46.59	≤-21.20	48.61	≤74	PASS
				Peak	2389.830	-32.91	≤-21.20	62.29	≤74	PASS
				Peak	2390.000	-33.01	≤-21.20	62.19	≤74	PASS
		High	2462	AV	2483.500	-51.40	≤-41.20	43.80	≤54	PASS
				AV	2483.560	-51.49	≤-41.20	43.71	≤54	PASS
				AV	2500.000	-62.41	≤-41.20	32.79	≤54	PASS
				Peak	2483.500	-40.04	≤-21.20	55.16	≤74	PASS
				Peak	2497.310	-38.03	≤-21.20	57.17	≤74	PASS



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				Peak	2500.000	-40.23	≤-21.20	54.97	≤74	PASS
11AX20SI SO	Ant A	Low	2412	AV	2310.000	-48.84	≤-41.20	46.36	≤54	PASS
				AV	2389.570	-47.98	≤-41.20	47.22	≤54	PASS
				AV	2390.000	-48.06	≤-41.20	47.14	≤54	PASS
				Peak	2310.000	-38.40	≤-21.20	56.80	≤74	PASS
				Peak	2386.450	-36.04	≤-21.20	59.16	≤74	PASS
				Peak	2390.000	-37.31	≤-21.20	57.89	≤74	PASS
		High	2462	AV	2483.500	-47.9	≤-41.20	47.30	≤54	PASS
				AV	2498.520	-47.54	≤-41.20	47.66	≤54	PASS
				AV	2500.000	-47.71	≤-41.20	47.49	≤54	PASS
				Peak	2483.500	-37.38	≤-21.20	57.82	≤74	PASS
				Peak	2499.730	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	2500.000	-37.33	≤-21.20	57.87	≤74	PASS
11B	Ant B	Low	2412	AV	2310.000	-58.42	≤-41.20	36.78	≤54	PASS
				AV	2386.060	-56.17	≤-41.20	39.03	≤54	PASS
				AV	2390.000	-56.88	≤-41.20	38.32	≤54	PASS
				Peak	2310.000	-47.88	≤-21.20	47.32	≤74	PASS
				Peak	2366.040	-44.73	≤-21.20	50.47	≤74	PASS
				Peak	2390.000	-46.44	≤-21.20	48.76	≤74	PASS
		High	2462	AV	2483.500	-53.48	≤-41.20	41.72	≤54	PASS
				AV	2487.630	-52.53	≤-41.20	42.67	≤54	PASS
				AV	2500.000	-54.88	≤-41.20	40.32	≤54	PASS
				Peak	2483.500	-43.33	≤-21.20	51.87	≤74	PASS
				Peak	2488.180	-42.16	≤-21.20	53.04	≤74	PASS
				Peak	2500.000	-44.40	≤-21.20	50.80	≤74	PASS
11G	Ant B	Low	2412	AV	2310.000	-58.11	≤-41.20	37.09	≤54	PASS
				AV	2389.960	-53.81	≤-41.20	41.39	≤54	PASS
				AV	2390.000	-53.81	≤-41.20	41.39	≤54	PASS
				Peak	2310.000	-47.70	≤-21.20	47.50	≤74	PASS
				Peak	2385.410	-40.97	≤-21.20	54.23	≤74	PASS
				Peak	2390.000	-42.02	≤-21.20	53.18	≤74	PASS
		High	2462	AV	2483.500	-43.70	≤-41.20	51.50	≤54	PASS
				AV	2483.670	-43.91	≤-41.20	51.29	≤54	PASS
				AV	2500.000	-54.75	≤-41.20	40.45	≤54	PASS
				Peak	2483.500	-27.84	≤-21.20	67.36	≤74	PASS
				Peak	2484.440	-29.75	≤-21.20	65.45	≤74	PASS
				Peak	2500.000	-42.01	≤-21.20	53.19	≤74	PASS
11N20SIS O	Ant B	Low	2412	AV	2310.000	-58.00	≤-41.20	37.20	≤54	PASS
				AV	2389.830	-53.41	≤-41.20	41.79	≤54	PASS
				AV	2390.000	-53.70	≤-41.20	41.50	≤54	PASS



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				Peak	2310.000	-47.96	≤-21.20	47.24	≤74	PASS
				Peak	2389.830	-37.37	≤-21.20	57.83	≤74	PASS
				Peak	2390.000	-37.63	≤-21.20	57.57	≤74	PASS
		High	2462	AV	2483.500	-47.8	≤-41.20	47.40	≤54	PASS
				AV	2498.300	-47.56	≤-41.20	47.64	≤54	PASS
				AV	2500.000	-47.81	≤-41.20	47.39	≤54	PASS
				Peak	2483.500	-29.77	≤-21.20	65.43	≤74	PASS
				Peak	2486.860	-28.34	≤-21.20	66.86	≤74	PASS
				Peak	2500.000	-41.35	≤-21.20	53.85	≤74	PASS
11AX20SI SO	Ant B	Low	2412	AV	2310.000	-57.93	≤-41.20	37.27	≤54	PASS
				AV	2389.960	-53.90	≤-41.20	41.30	≤54	PASS
				AV	2390.000	-53.90	≤-41.20	41.30	≤54	PASS
				Peak	2310.000	-43.08	≤-21.20	52.12	≤74	PASS
				Peak	2379.560	-38.43	≤-21.20	56.77	≤74	PASS
				Peak	2390.000	-40.21	≤-21.20	54.99	≤74	PASS
		High	2462	AV	2483.500	-52.64	≤-41.20	42.56	≤54	PASS
				AV	2483.560	-56.70	≤-41.20	38.50	≤54	PASS
				AV	2500.000	-52.64	≤-41.20	42.56	≤54	PASS
				Peak	2483.500	-41.27	≤-21.20	53.93	≤74	PASS
				Peak	2485.510	-38.12	≤-21.20	57.08	≤74	PASS
11N20SIS O	MIMO	Low	2412	AV	2310.000	-48.81	≤-41.20	46.39	≤54	PASS
				AV	2389.570	-48.09	≤-41.20	47.11	≤54	PASS
				AV	2390.000	-48.12	≤-41.20	47.08	≤54	PASS
				Peak	2310.000	-42.54	≤-21.20	52.66	≤74	PASS
				Peak	2333.280	-37.82	≤-21.20	57.38	≤74	PASS
				Peak	2390.000	-40.14	≤-21.20	55.06	≤74	PASS
		High	2462	AV	2483.500	-43.70	≤-41.20	51.50	≤54	PASS
				AV	2483.670	-43.76	≤-41.20	51.44	≤54	PASS
				AV	2500.000	-54.48	≤-41.20	40.72	≤54	PASS
				Peak	2483.500	-27.87	≤-21.20	67.33	≤74	PASS
				Peak	2485.210	-25.80	≤-21.20	69.40	≤74	PASS
11AX20SI SO	MIMO	Low	2412	Peak	2500.000	-38.88	≤-21.20	56.32	≤74	PASS
				AV	2310.000	-48.50	≤-41.20	46.70	≤54	PASS
				AV	2389.700	-47.72	≤-41.20	47.48	≤54	PASS
				AV	2390.000	-47.84	≤-41.20	47.36	≤54	PASS
				Peak	2310.000	-38.27	≤-21.20	56.93	≤74	PASS
				Peak	2389.960	-28.83	≤-21.20	66.37	≤74	PASS
		High	2462	Peak	2390.000	-28.83	≤-21.20	66.37	≤74	PASS
				AV	2483.500	-47.45	≤-41.20	47.75	≤54	PASS



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				AV	2485.760	-47.37	≤-41.20	47.83	≤54	PASS
				AV	2500.000	-47.84	≤-41.20	47.36	≤54	PASS
				Peak	2483.500	-26.85	≤-21.20	68.35	≤74	PASS
				Peak	2483.890	-27.79	≤-21.20	67.41	≤74	PASS
				Peak	2500.000	-36.94	≤-21.20	58.26	≤74	PASS

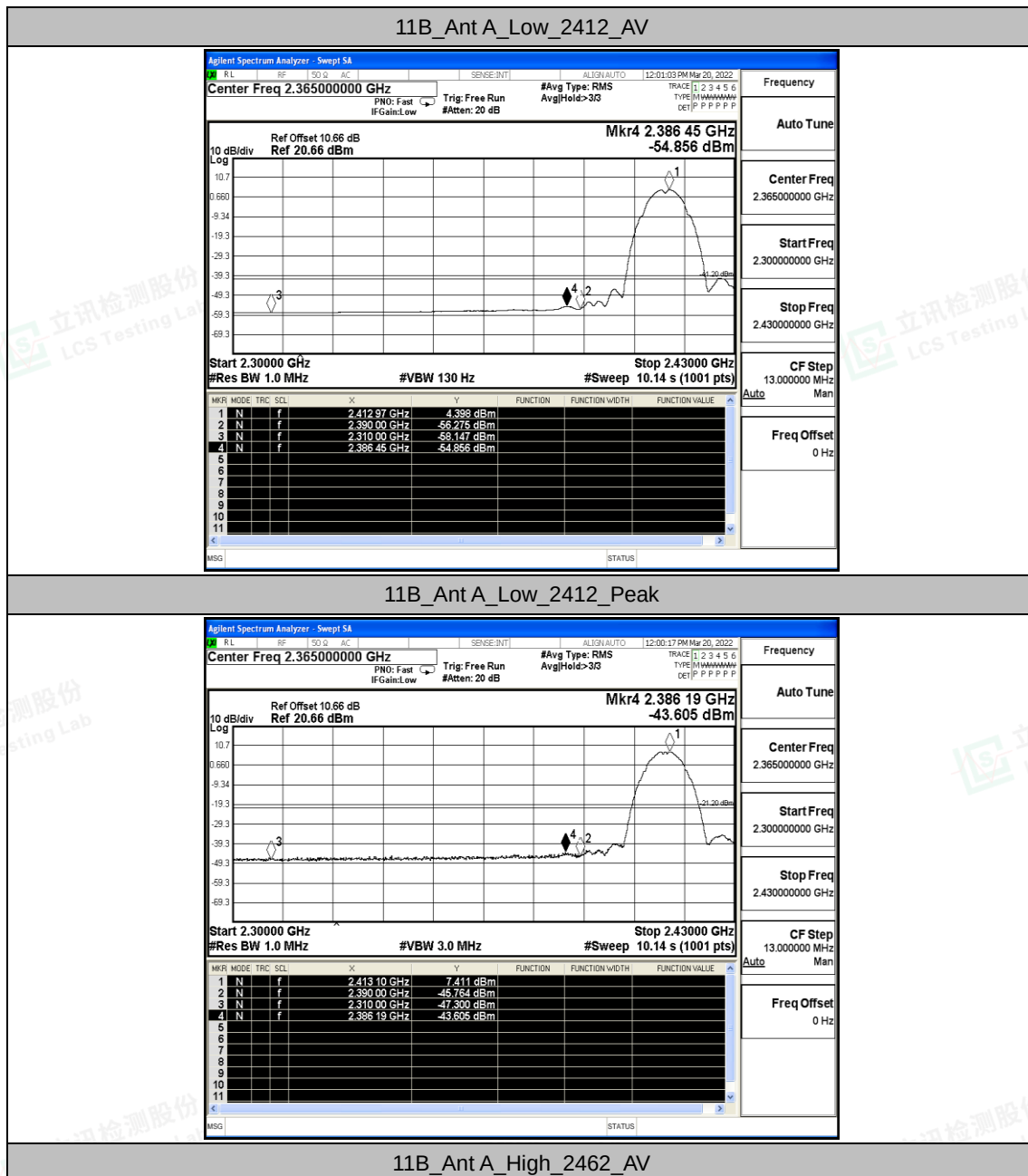
Note:

1. The Antenna Gain is compensated in the graph.
2. 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

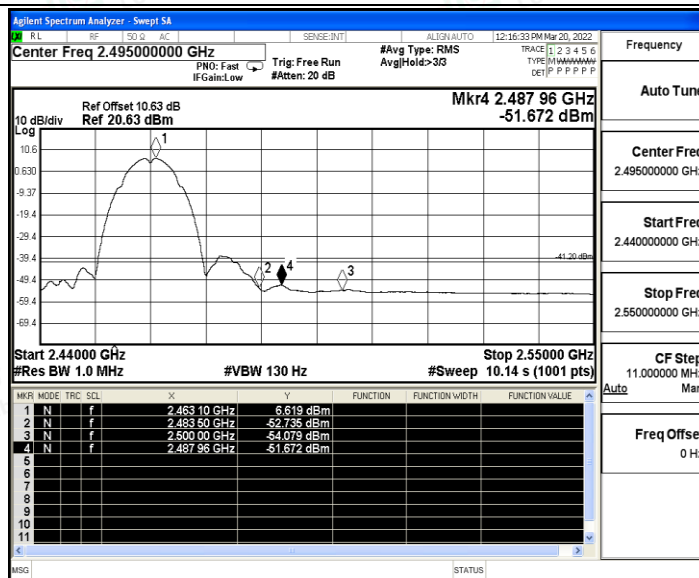


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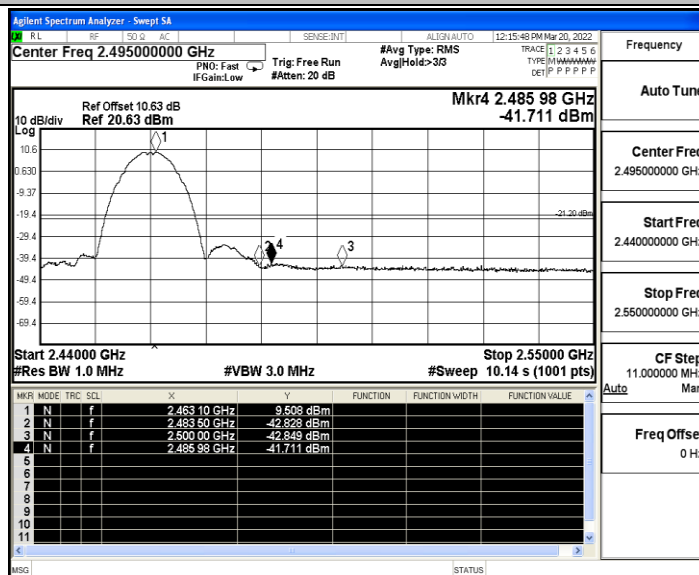
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11B_Ant A_High_2462_Peak



11G_Ant A_Low_2412_AV

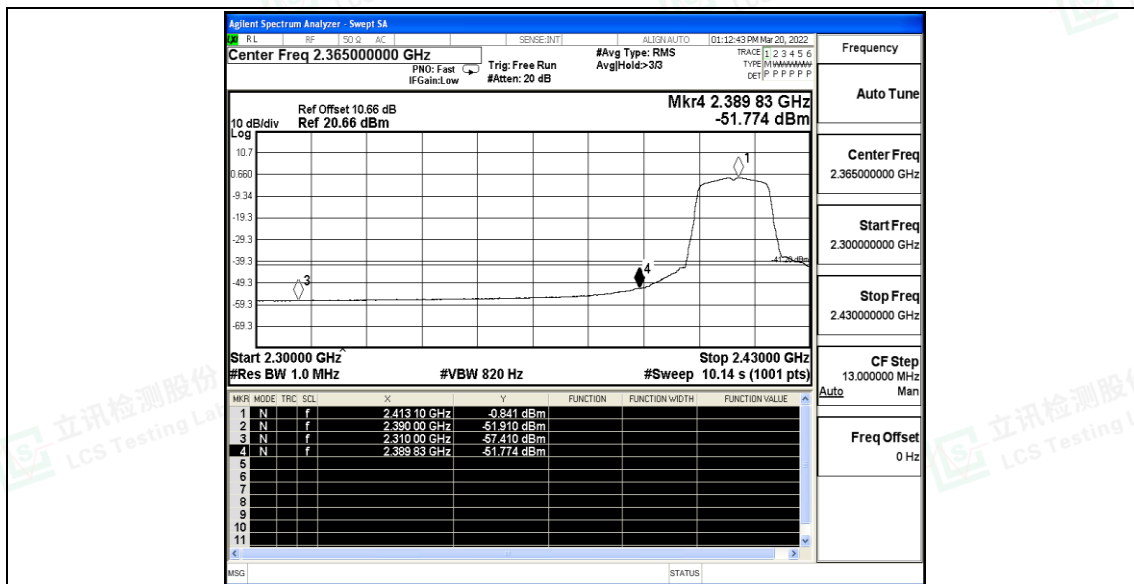


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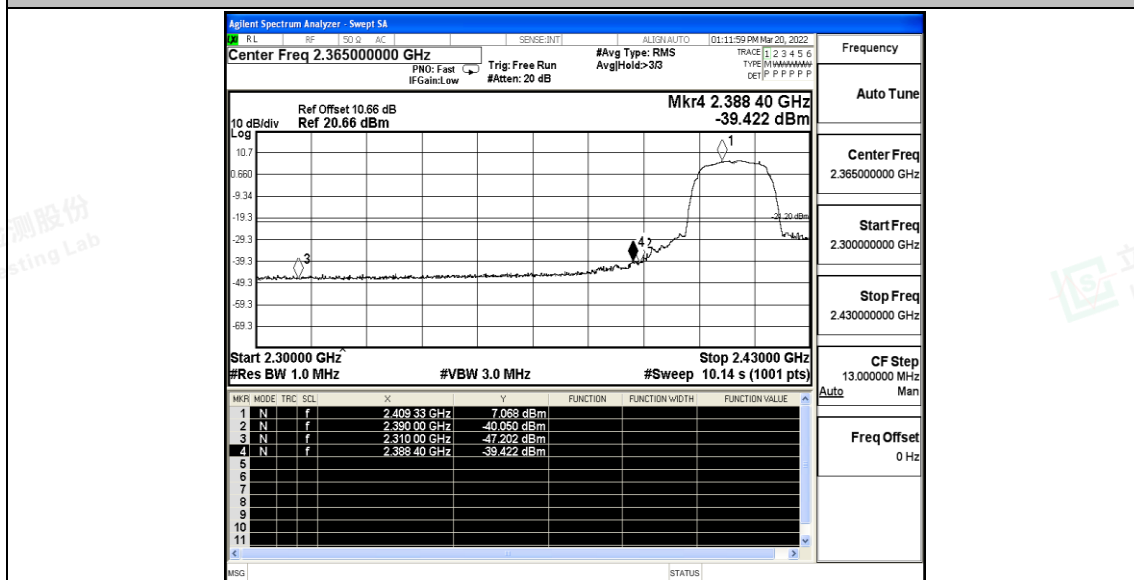
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11G_Ant A_Low_2412_Peak



11G_Ant A_High_2462_AV

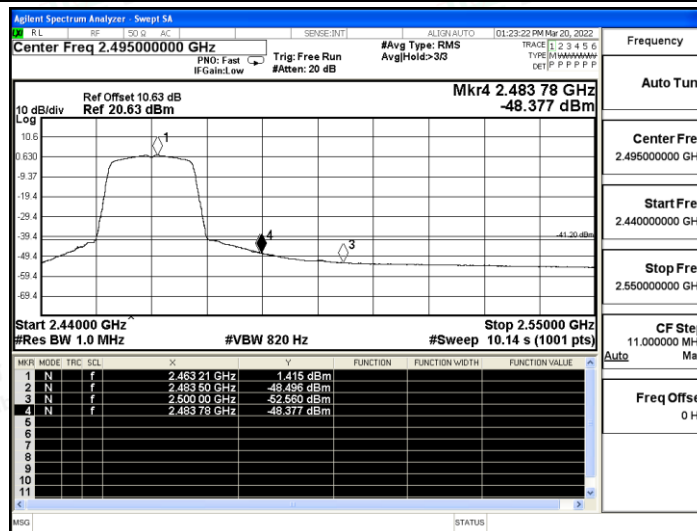


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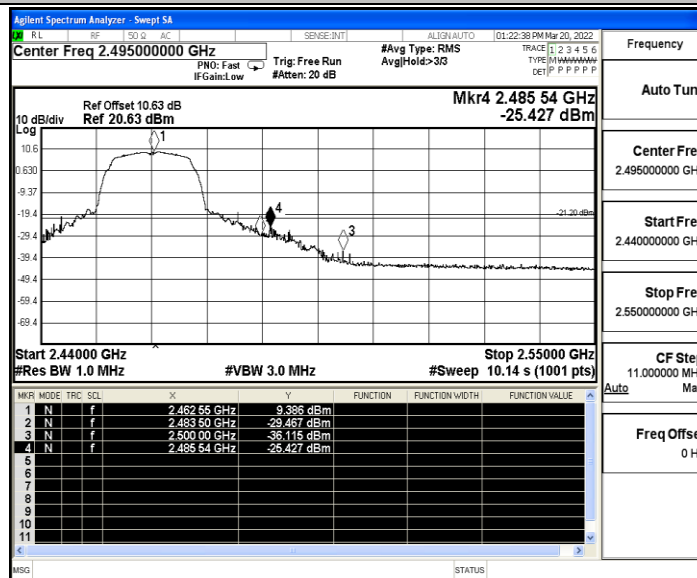
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11G_Ant A_High_2462_Peak



11N20SISO_Ant A_Low_2412_AV

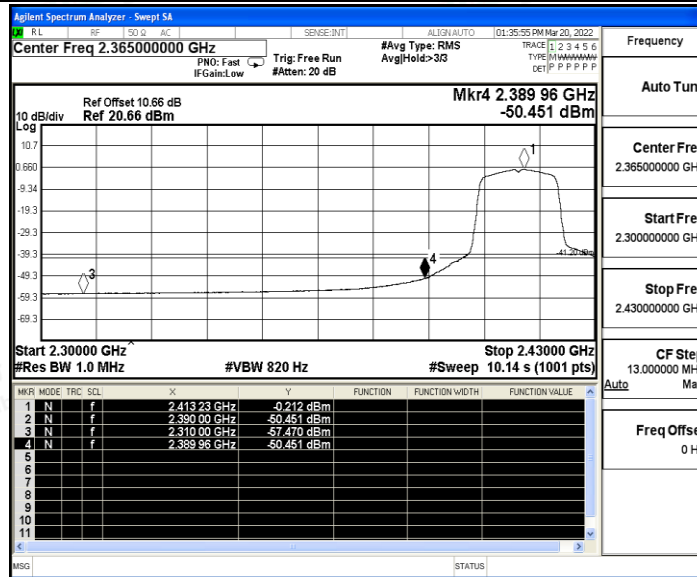


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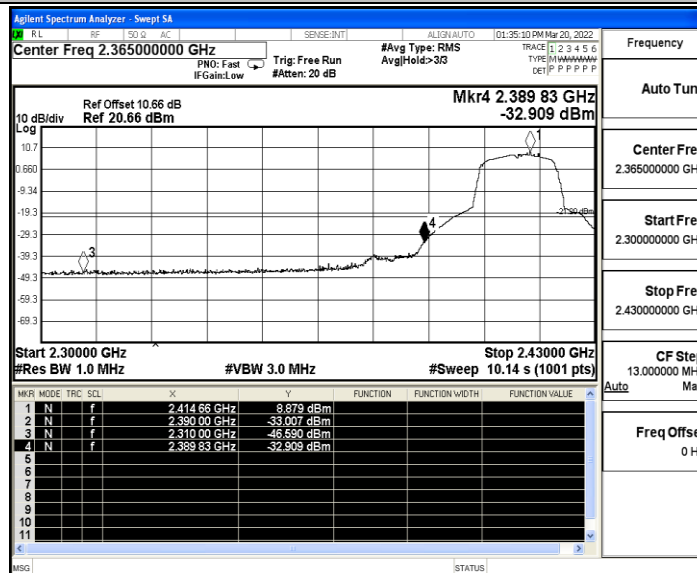
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11N20SISO_Ant A_Low_2412_Peak



11N20SISO_Ant A_High_2462_AV

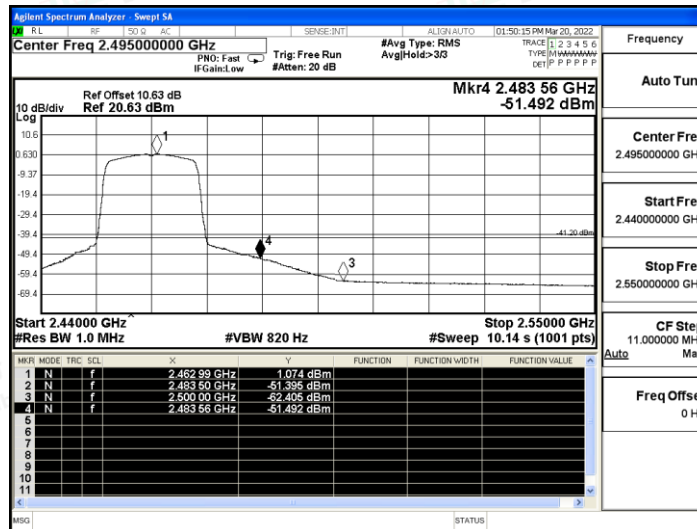


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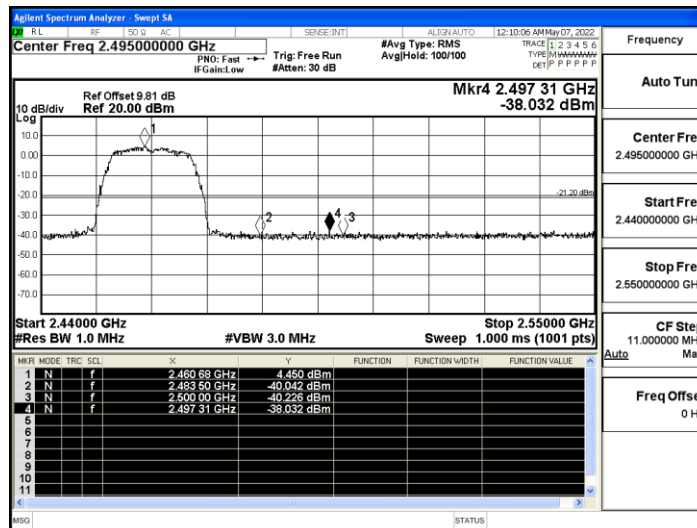
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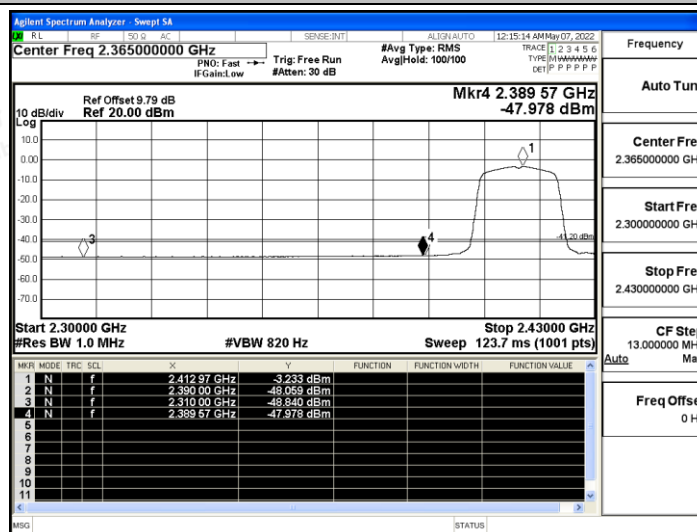
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11N20SISO_Ant A_High_2462_Peak



11AX20SISO_Ant A_Low_2412_AV



11AX20SISO_Ant A_Low_2412_Peak

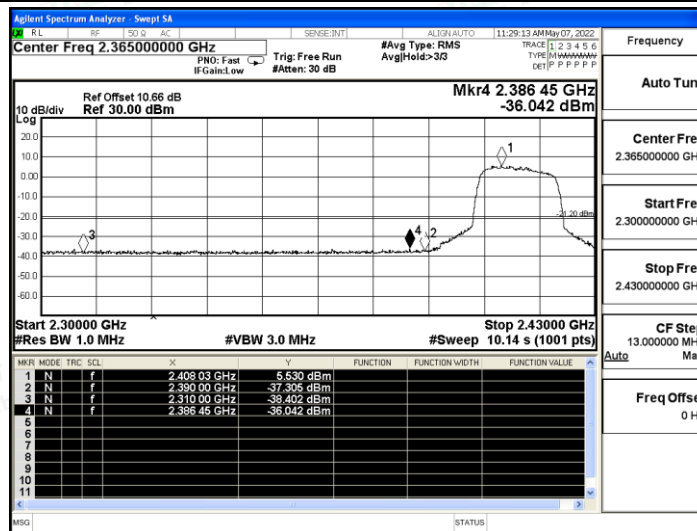


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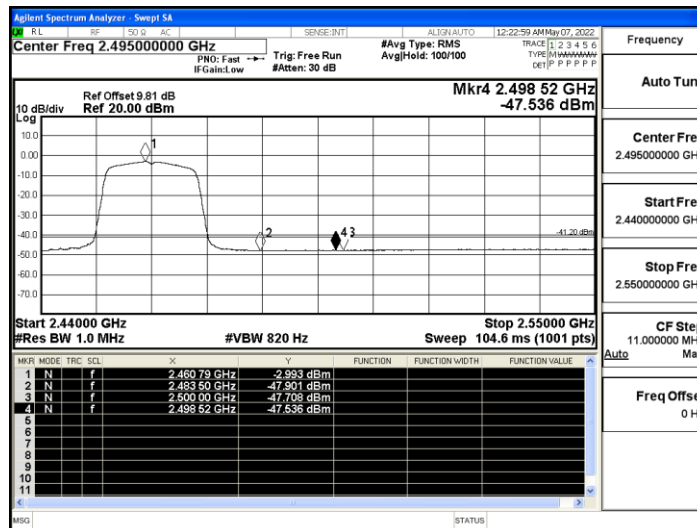
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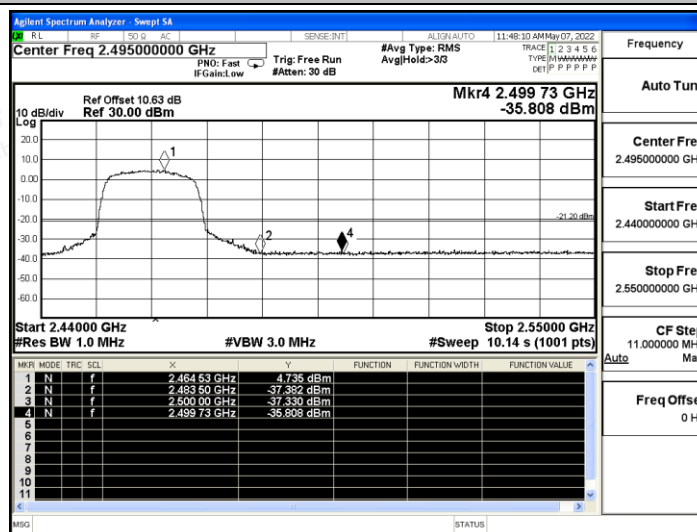
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11AX20SISO_Ant A_High_2462_AV



11AX20SISO_Ant A_High_2462_Peak



11B_Ant B_Low_2412_AV

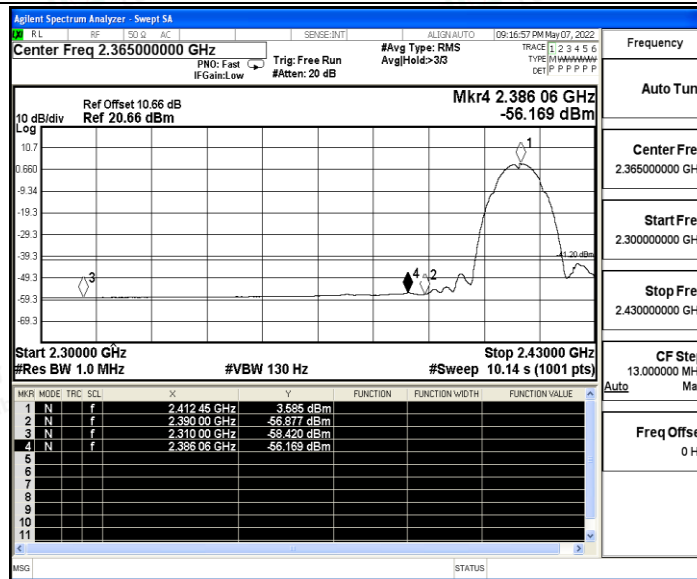


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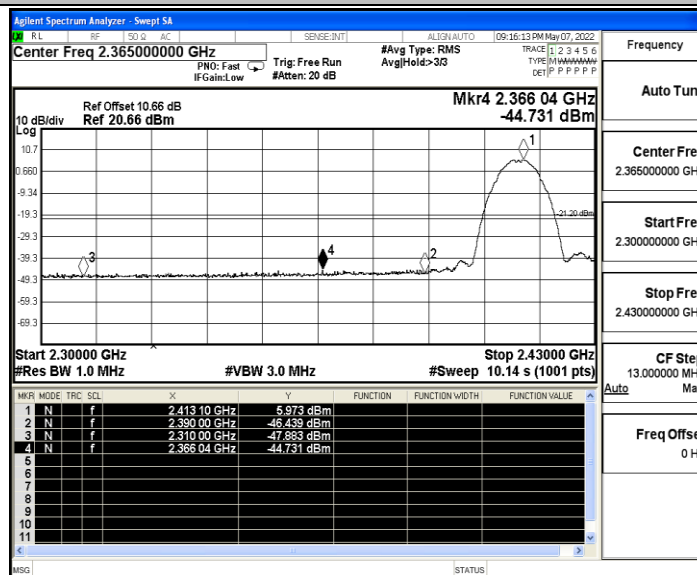
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11B_Ant B_Low_2412_Peak



11B_Ant B_High_2462_AV

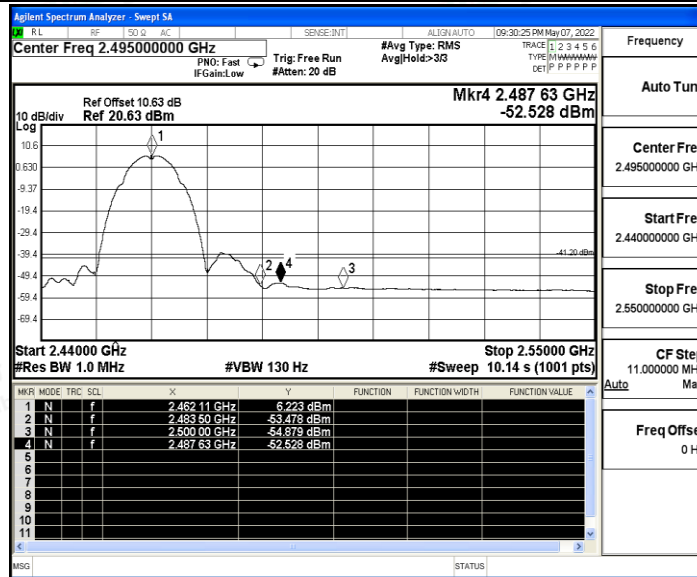


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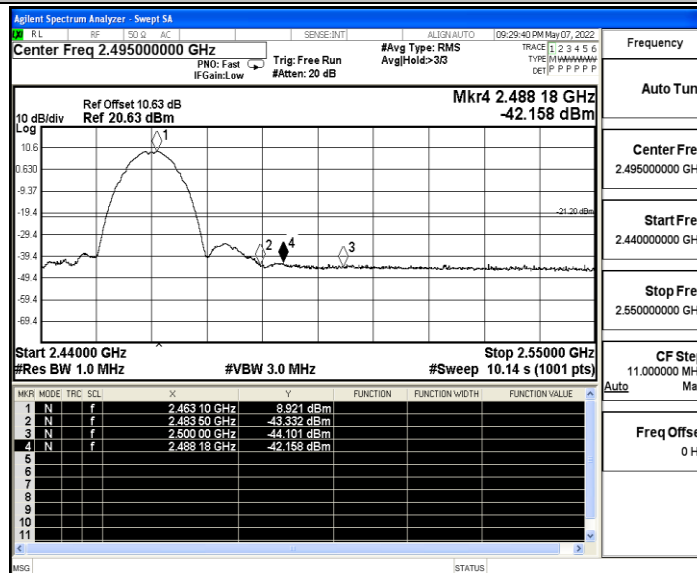
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11B_Ant B_High_2462_Peak



11G_Ant B_Low_2412_AV

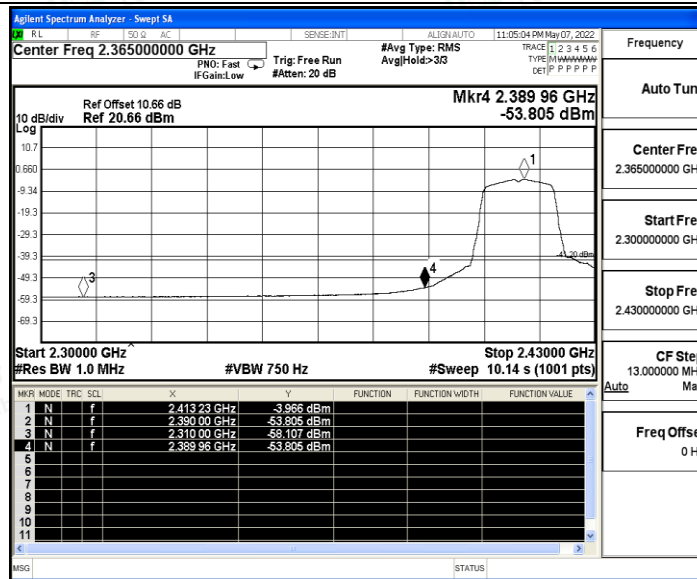


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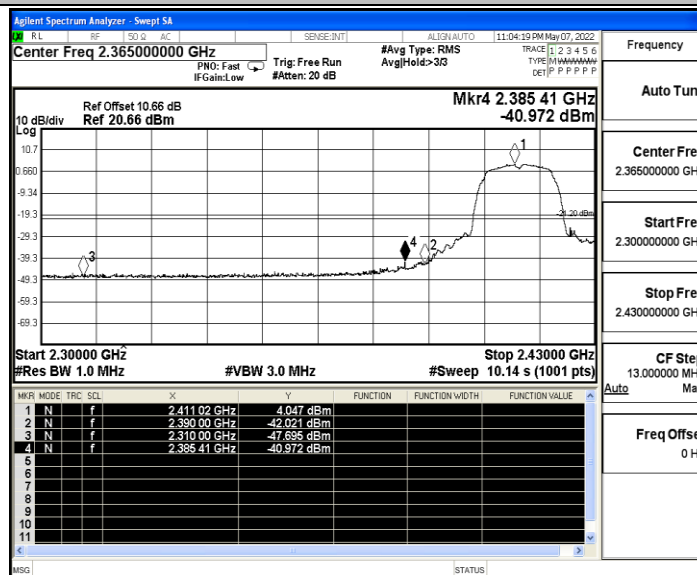
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11G_Ant B_Low_2412_Peak



11G_Ant B_High_2462_AV

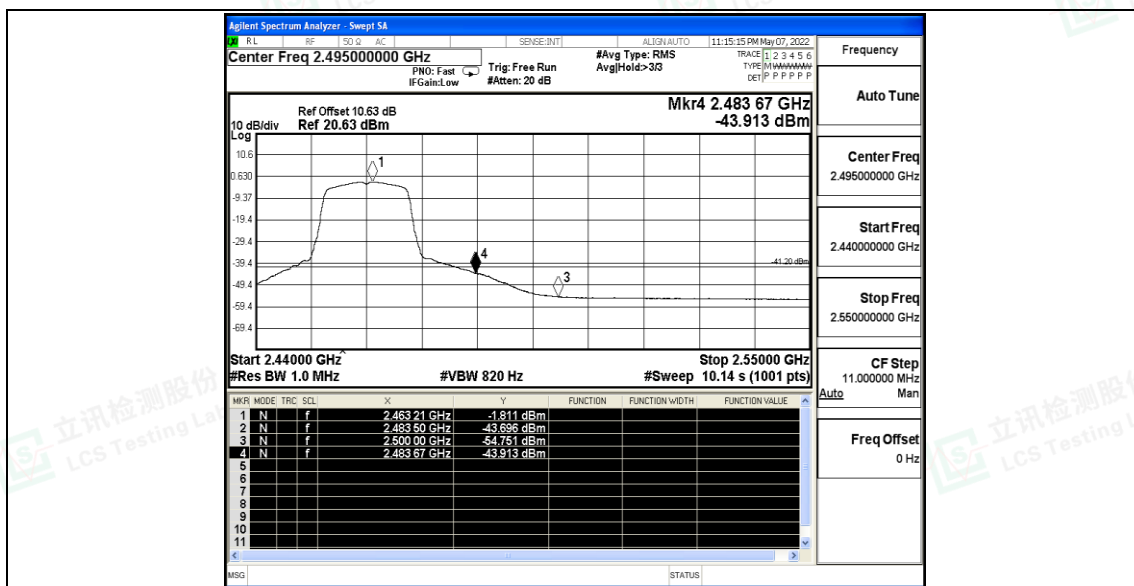


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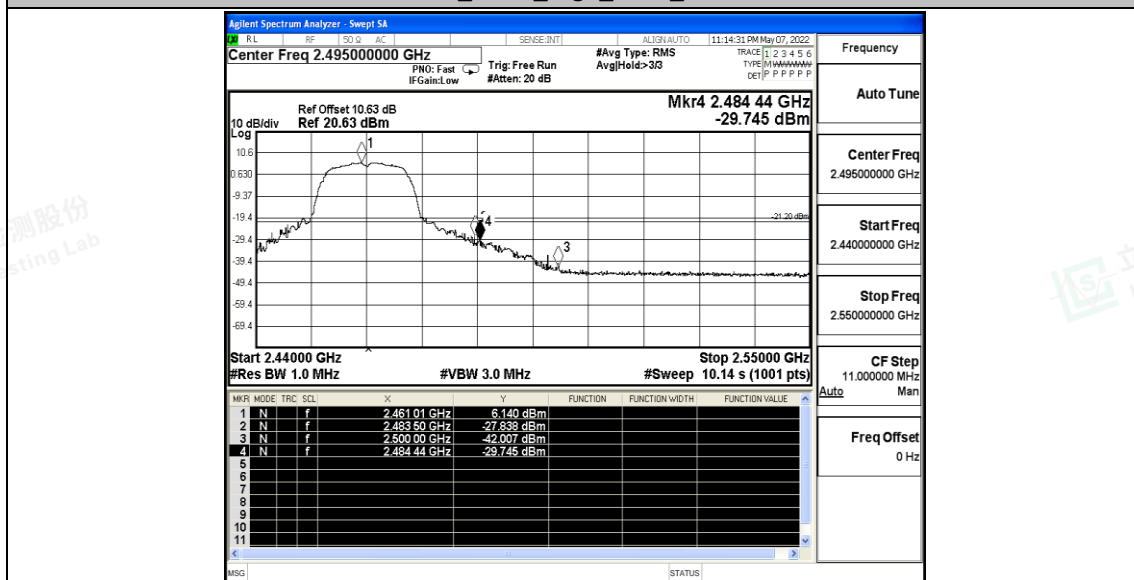
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11G_Ant B_High_2462_Peak



11N20SISO_Ant B_Low_2412_AV

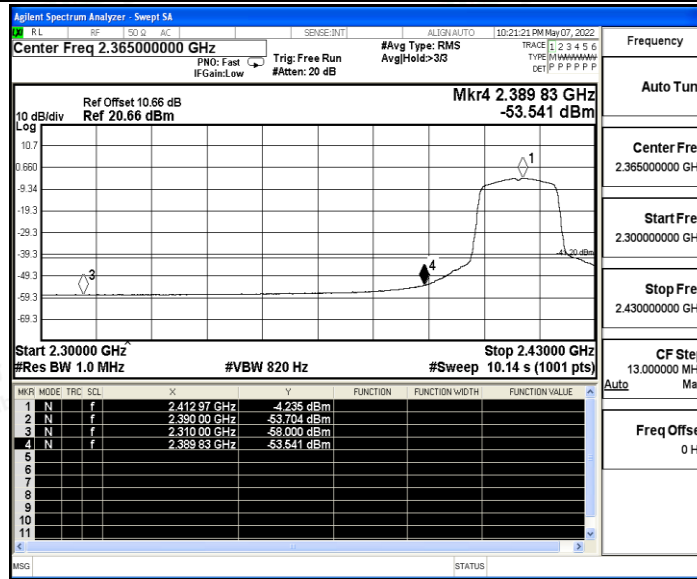


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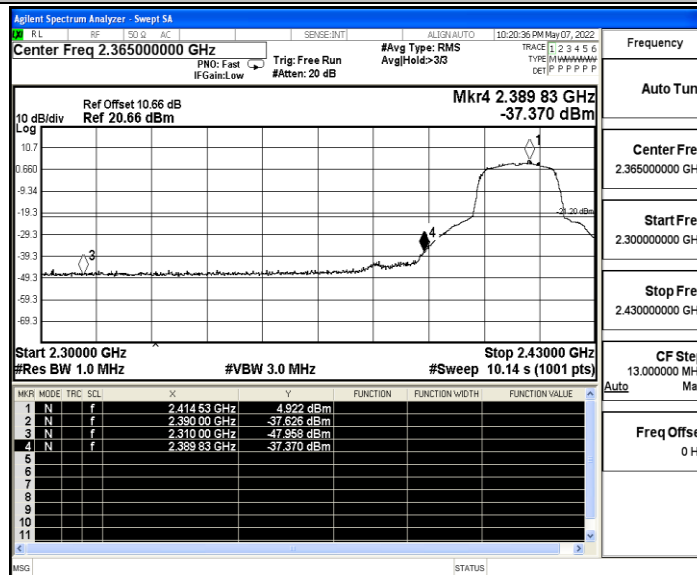
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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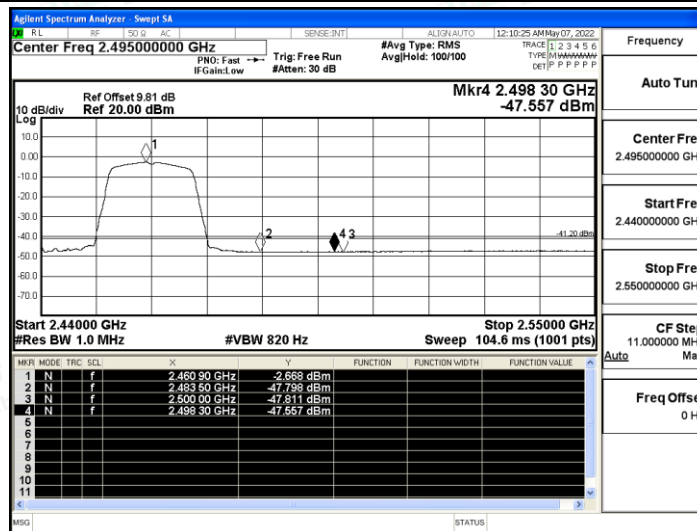


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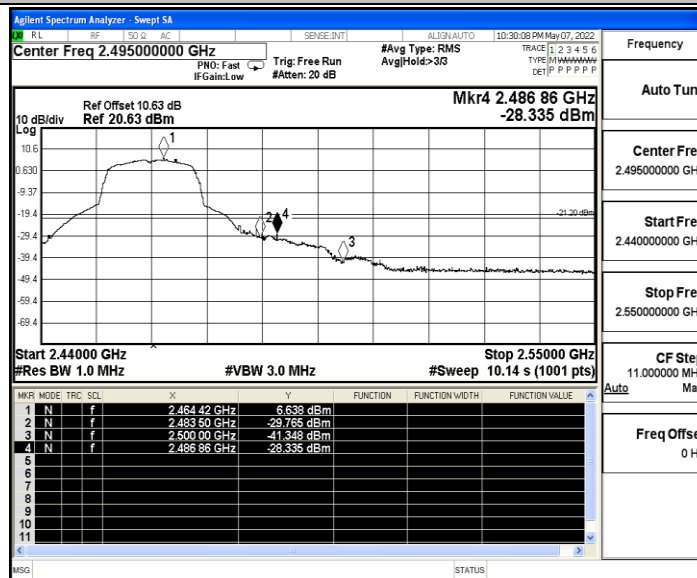


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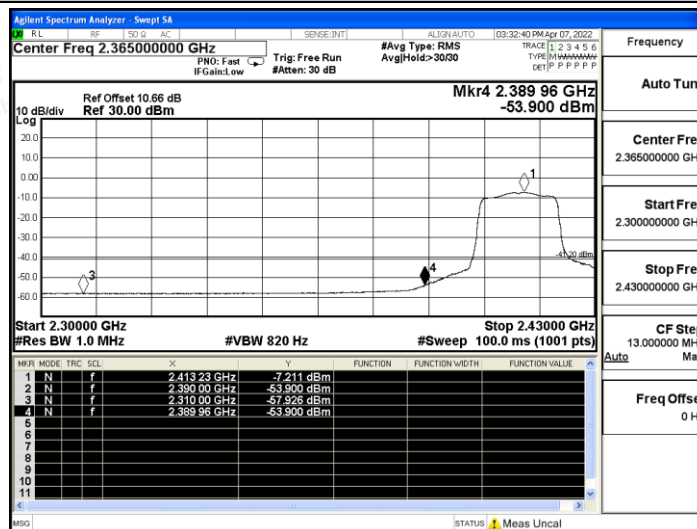




11N20SISO_Ant B_High_2462_Peak



11AX20SISO_Ant B_Low_2412_AV



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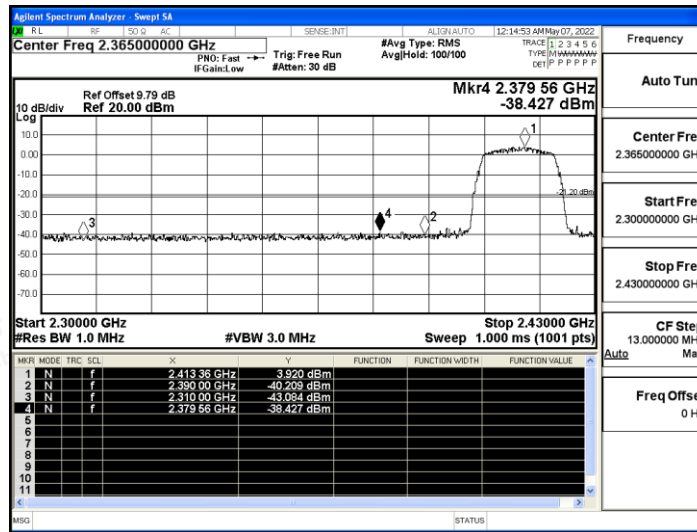
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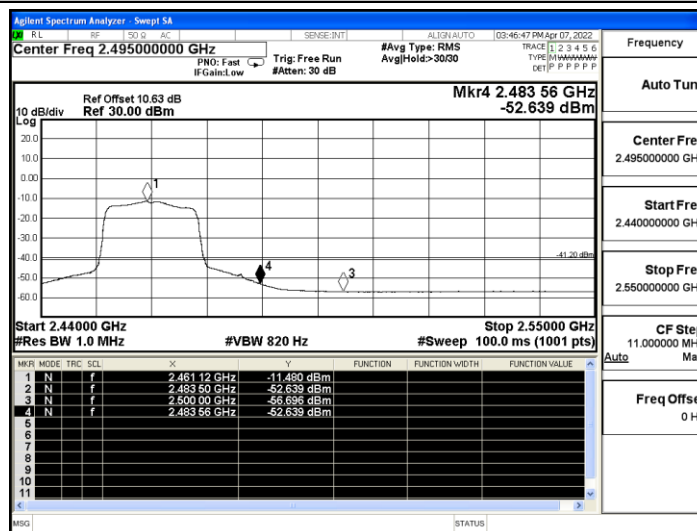
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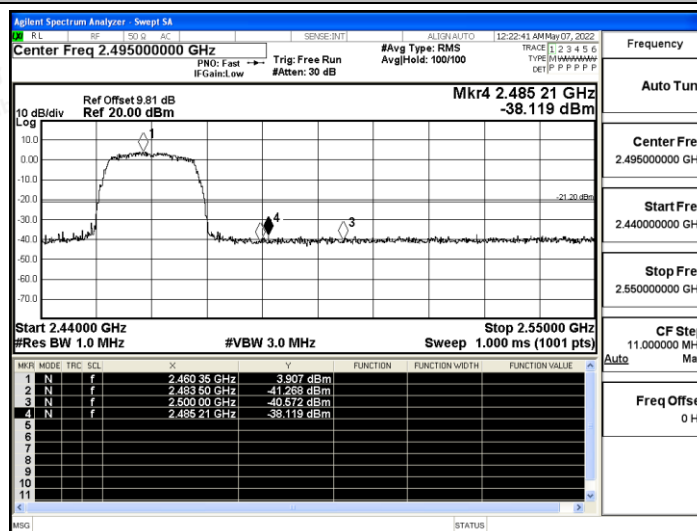
11AX20SISO_Ant B_Low_2412_Peak



11AX20SISO_Ant B_High_2462_AV



11AX20SISO_Ant B_High_2462_Peak



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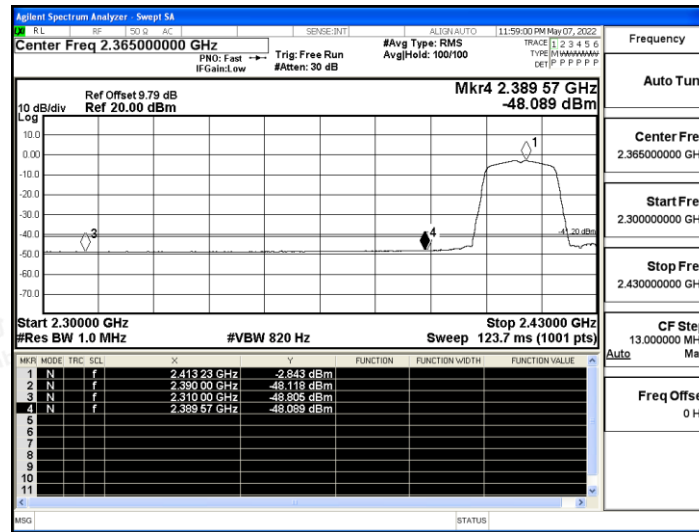
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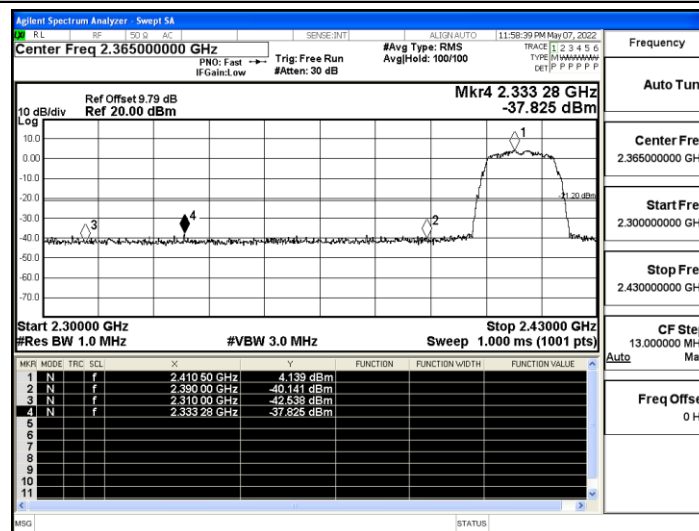
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11N20SISO_MIMO_Low_2412_AV



11N20SISO_MIMO_Low_2412_Peak



11N20SISO_MIMO_High_2462_AV

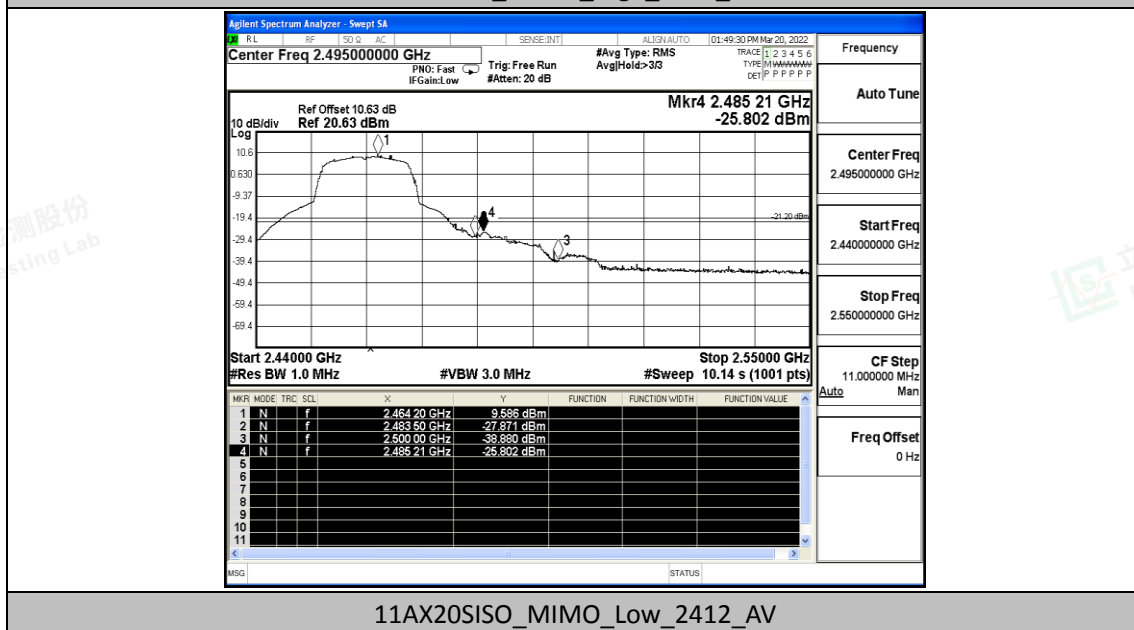
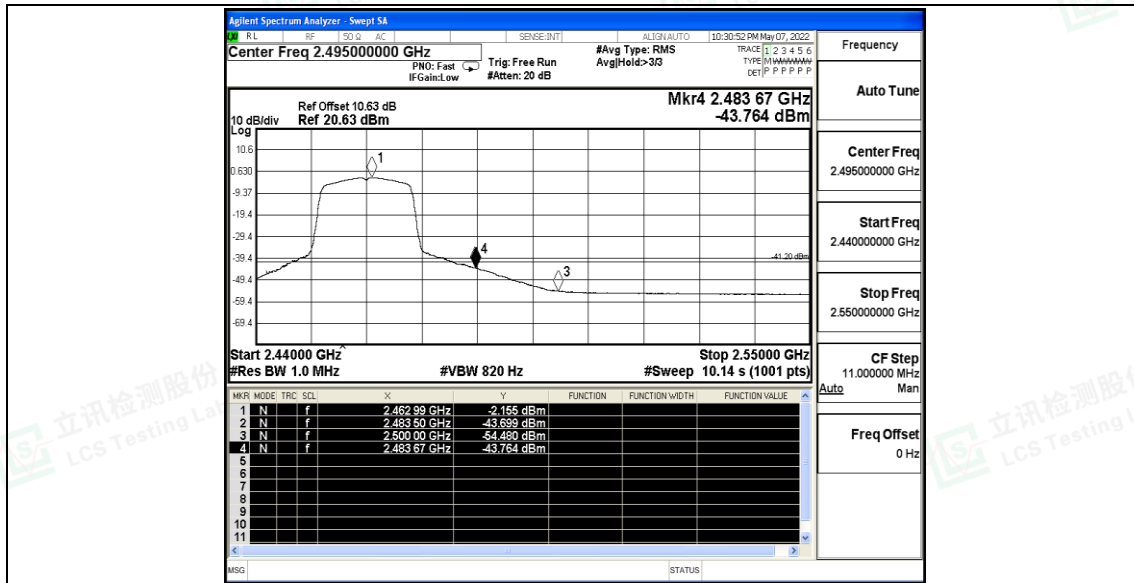


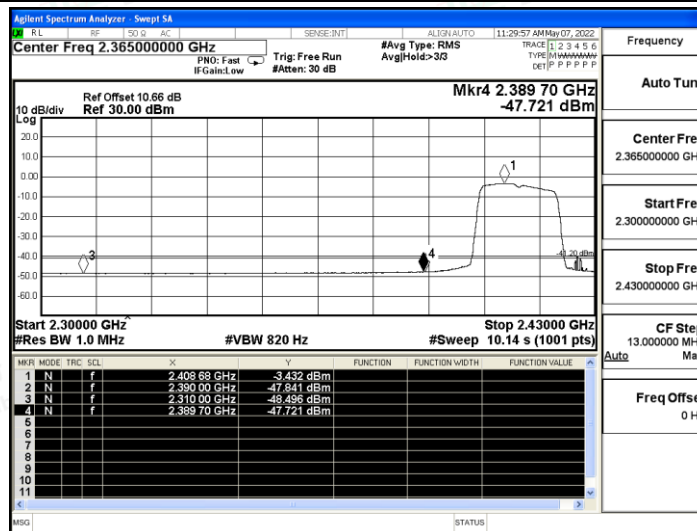
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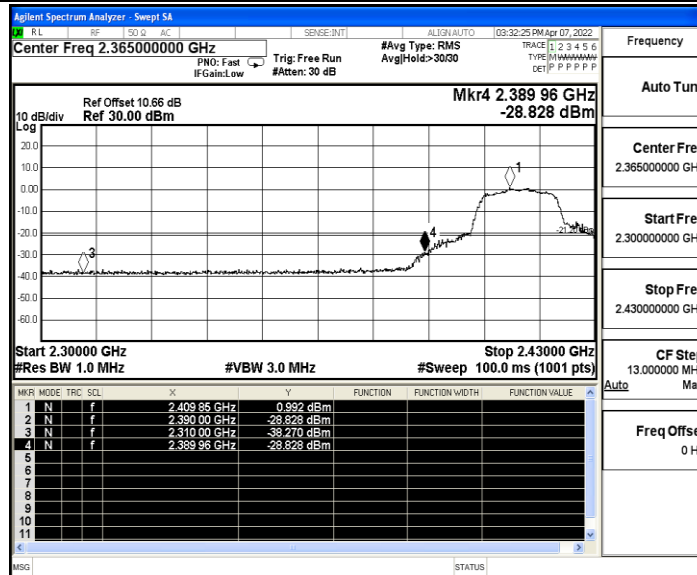
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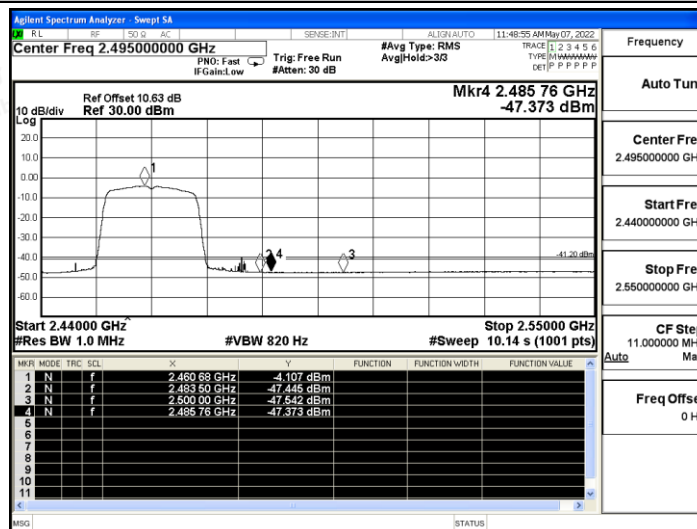




11AX20SISO_MIMO_Low_2412_Peak



11AX20SISO_MIMO_High_2462_AV



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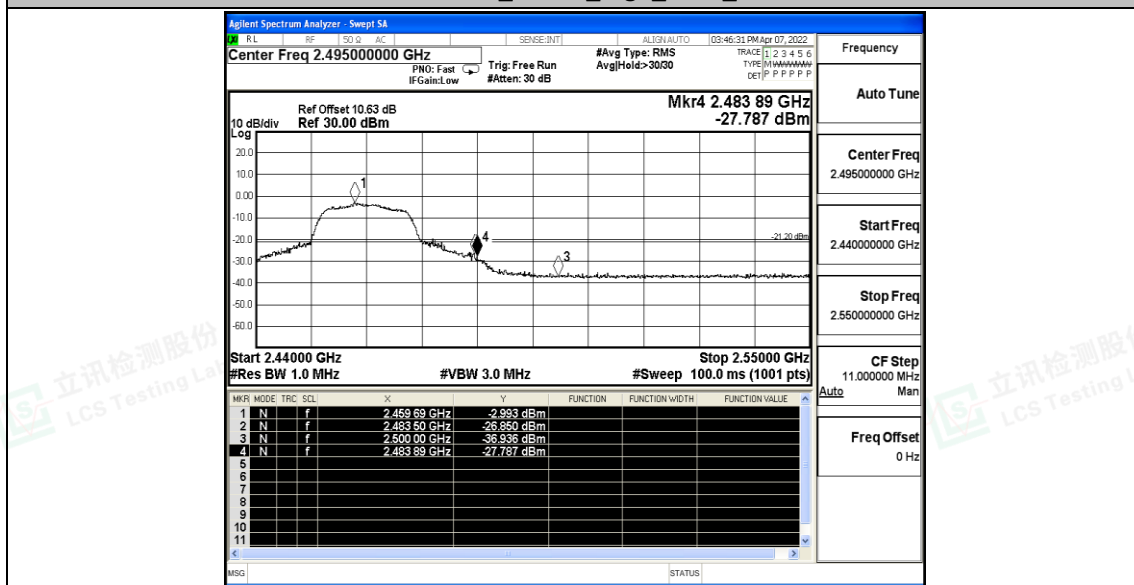
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