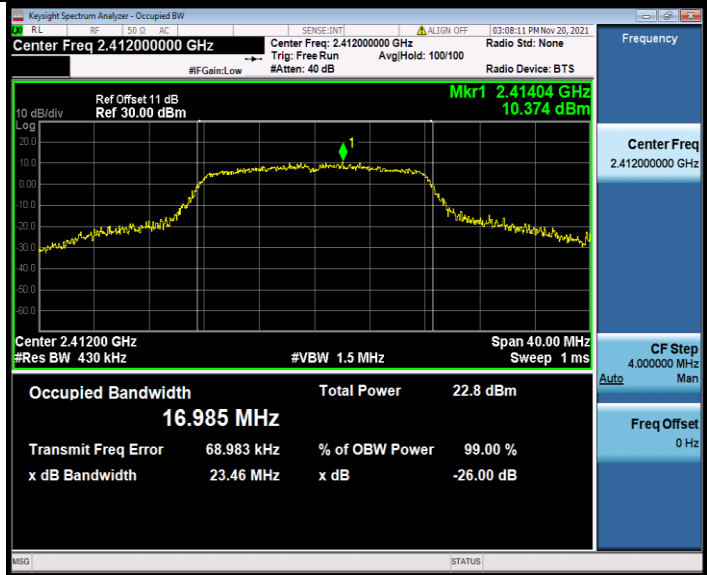


11G\_Ant1\_2412

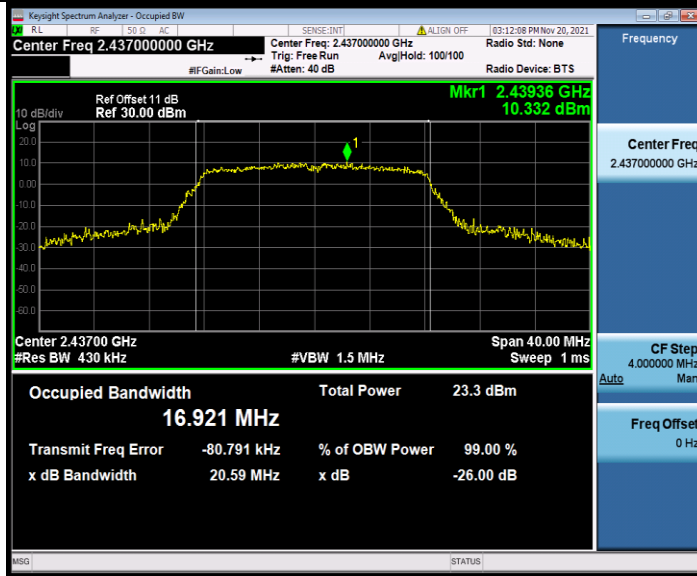


11G\_Ant1\_2437

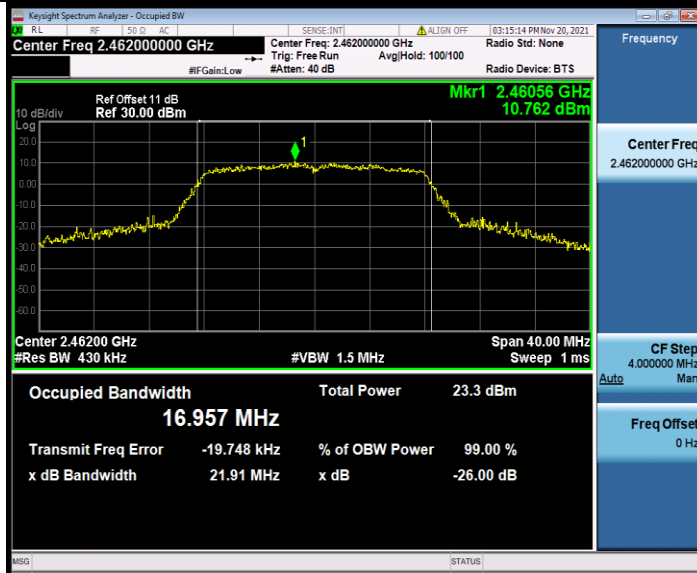


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**Test Report No.: W7L-P21100027RF12**



11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

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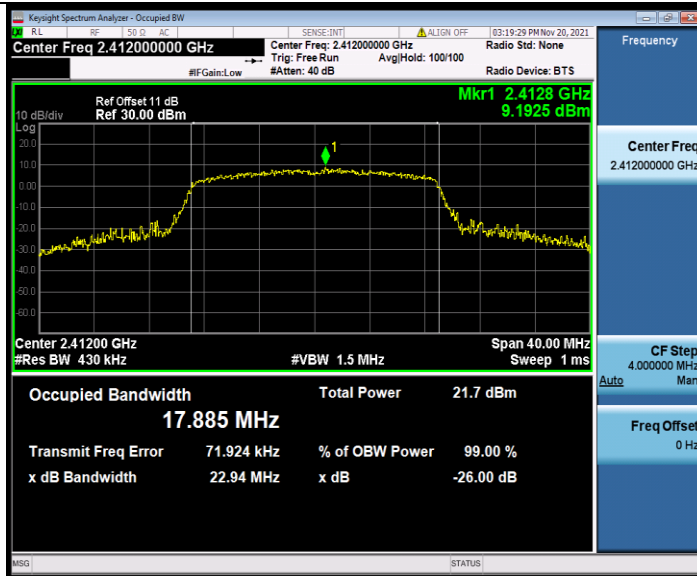
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

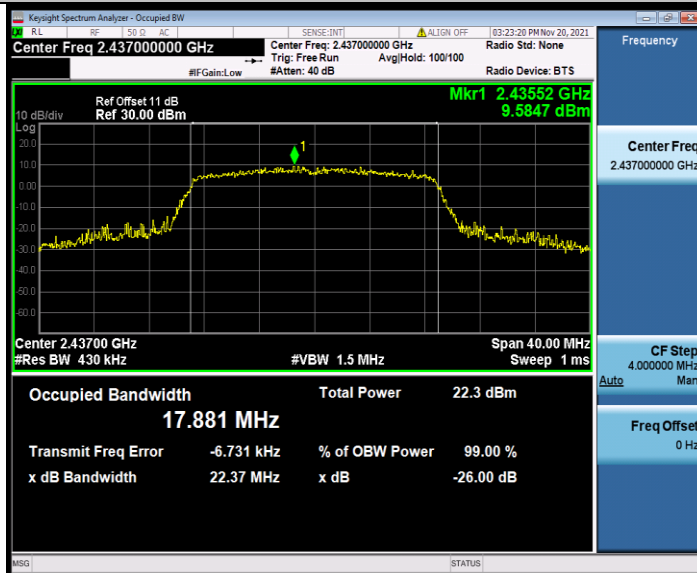


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11N20SISO\_Ant1\_2437

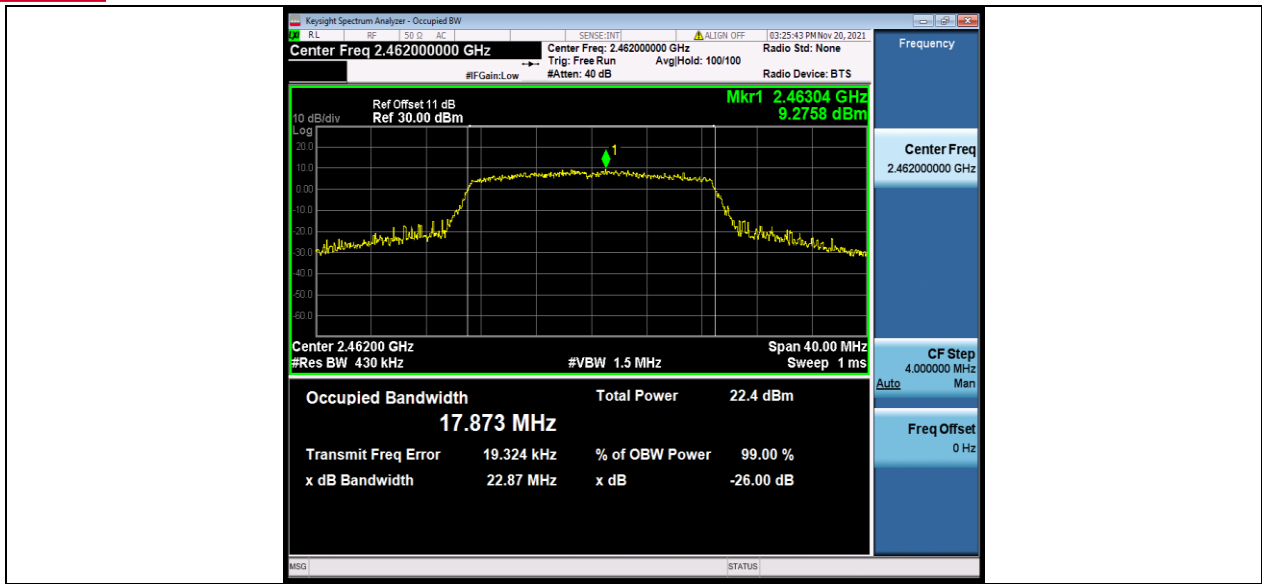


11N20SISO\_Ant1\_2462



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Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)



# MAXIMUM CONDUCTED OUTPUT POWER

## PEAK POWER TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Result[mw]	Limit[dBm]	Verdict
11B	Ant1	2412	19.22	83.56	≤30	PASS
		2437	19.43	87.70	≤30	PASS
		2462	19.48	88.72	≤30	PASS
11G	Ant1	2412	19.95	98.86	≤30	PASS
		2437	19.89	97.50	≤30	PASS
		2462	19.99	99.77	≤30	PASS
11N20SISO	Ant1	2412	18.76	75.16	≤30	PASS
		2437	18.66	73.45	≤30	PASS
		2462	18.78	75.51	≤30	PASS

## AVERAGE POWER TEST RESULT

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.55	/	PASS
		2437	17.70	/	PASS
		2462	17.66	/	PASS
11G	Ant1	2412	14.67	/	PASS
		2437	14.96	/	PASS
		2462	15.01	/	PASS
11N20SISO	Ant1	2412	13.78	/	PASS
		2437	13.52	/	PASS
		2462	13.65	/	PASS



# MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-4.95	≤8	PASS
		2437	-5.31	≤8	PASS
		2462	-5.91	≤8	PASS
11G	Ant1	2412	-10.09	≤8	PASS
		2437	-7.81	≤8	PASS
		2462	-10.04	≤8	PASS
11N20SISO	Ant1	2412	-11.33	≤8	PASS
		2437	-11.62	≤8	PASS
		2462	-11.94	≤8	PASS



# TEST GRAPHS

11B\_Ant1\_2412



11B\_Ant1\_2437



11B\_Ant1\_2462

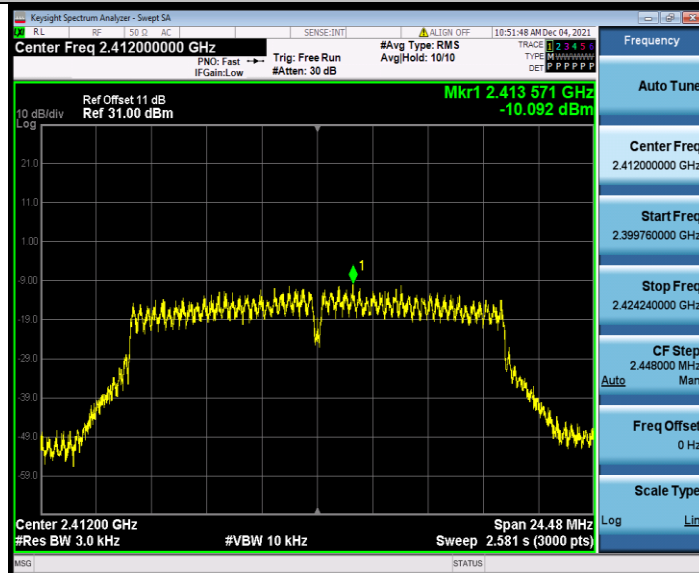


BUREAU VERITAS

Test Report No.: W7L-P21100027RF12



11G\_Ant1\_2412



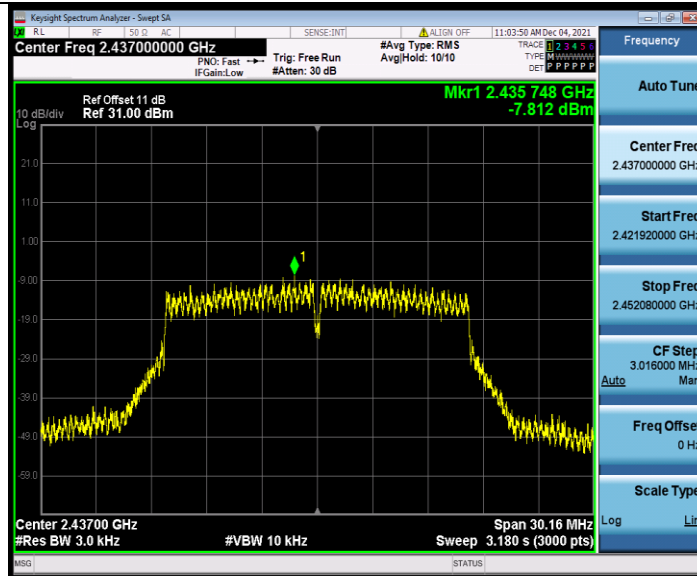
11G\_Ant1\_2437



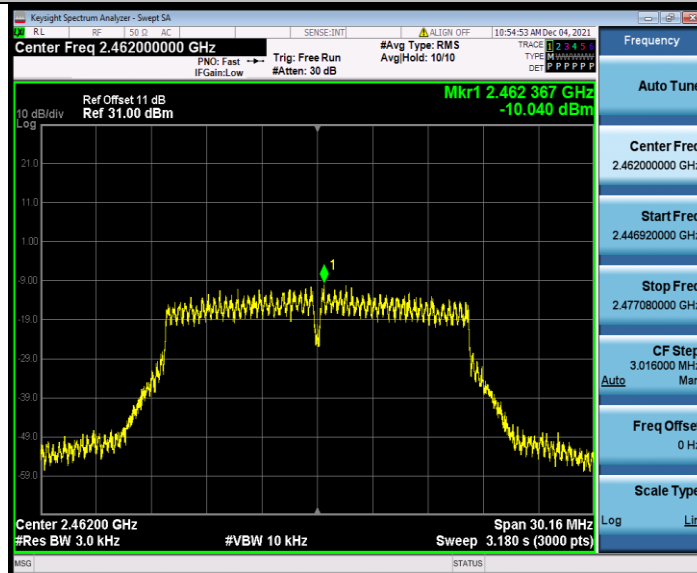


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11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

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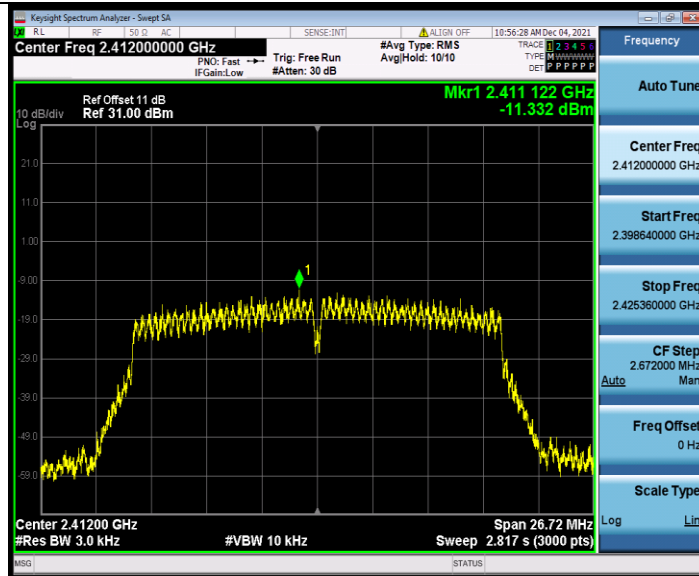
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Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

Tel: +86 755 8869 6566  
Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

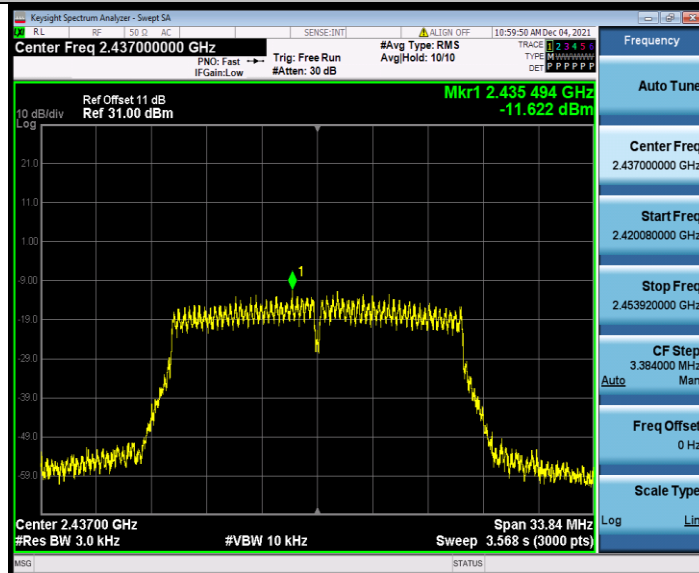


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**Test Report No.: W7L-P21100027RF12**



11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

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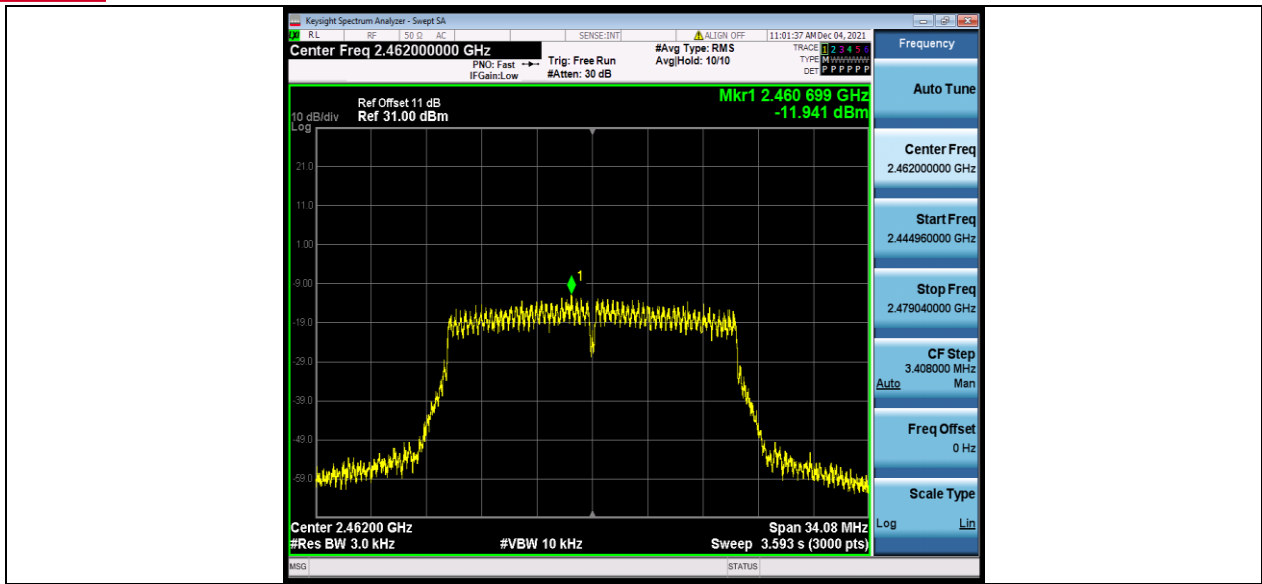
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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Tel: +86 755 8869 6566  
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Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

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# BAND EDGE MEASUREMENTS

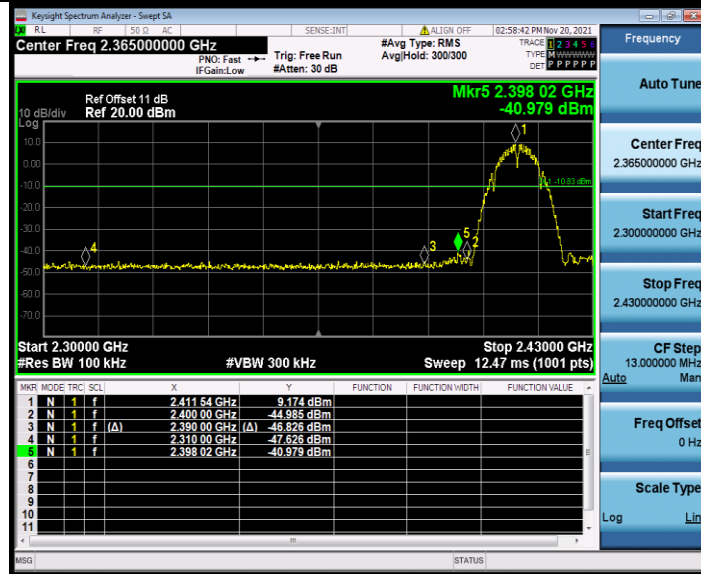
## TEST RESULT

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.17	-40.98	≤-10.83	PASS
		High	2462	9.05	-44.02	≤-10.95	PASS
11G	Ant1	Low	2412	6.47	-23.8	≤-13.53	PASS
		High	2462	6.58	-38.82	≤-13.42	PASS
11N20SISO	Ant1	Low	2412	6.06	-26.47	≤-13.94	PASS
		High	2462	6.25	-41	≤-13.75	PASS

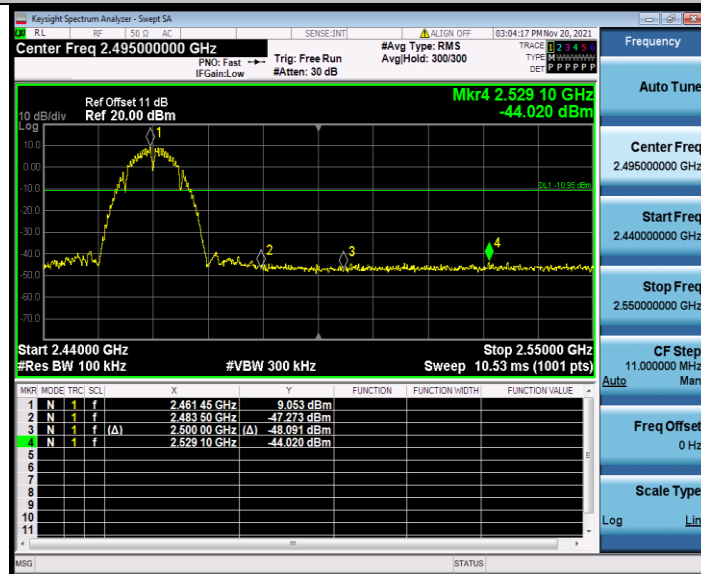


# TEST GRAPHS

11B\_Ant1\_Low\_2412



11B\_Ant1\_High\_2462

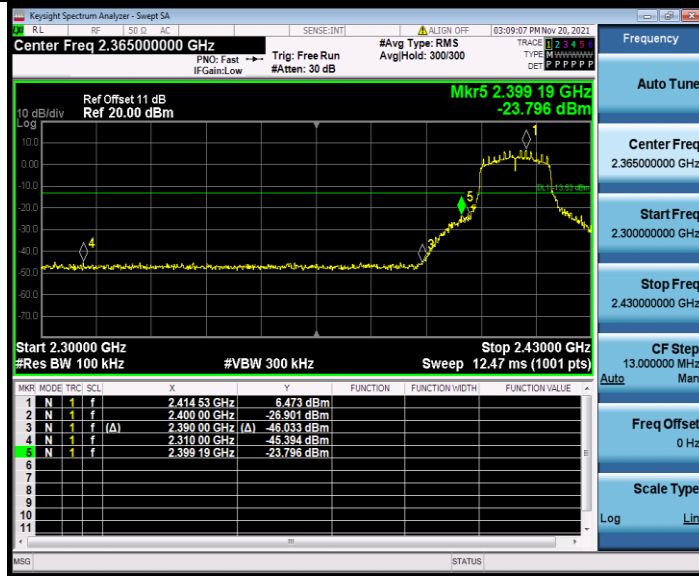


11G\_Ant1\_Low\_2412

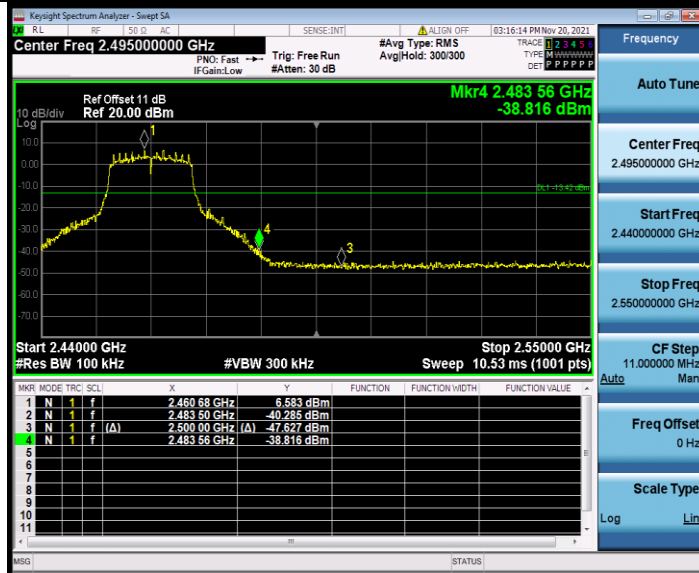


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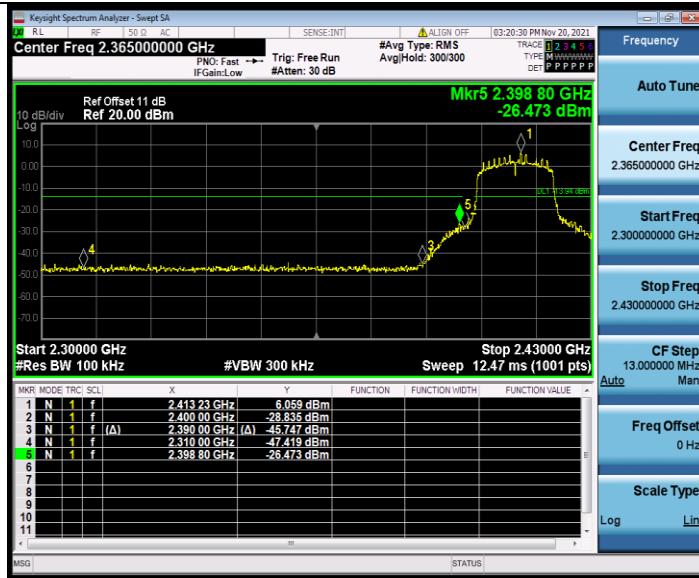
11G\_Ant1\_High\_2462



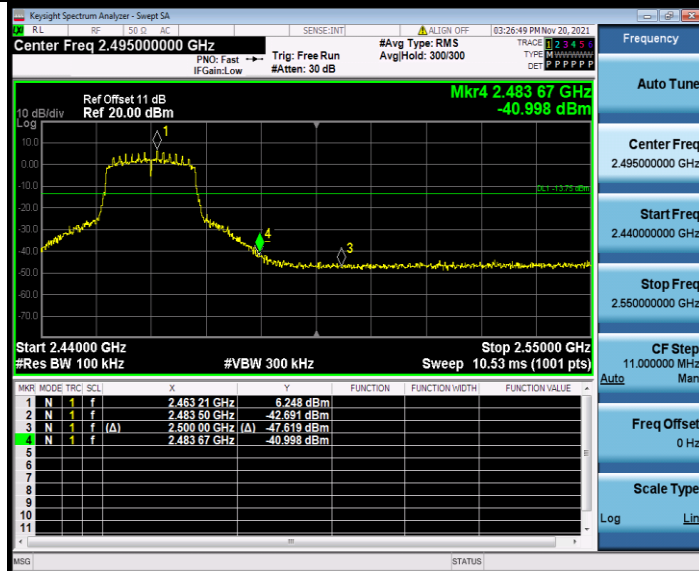
11N20SISO\_Ant1\_Low\_2412



**BUREAU VERITAS** Test Report No.: W7L-P21100027RF12



11N20SISO\_Ant1\_High\_2462





# CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.78	6.78	---	PASS
			30~1000	6.78	-54.52	≤-13.22	PASS
			1000~26500	6.78	-37.18	≤-13.22	PASS
		2437	Reference	7.97	7.97	---	PASS
			30~1000	7.97	-53.84	≤-12.03	PASS
			1000~26500	7.97	-38.28	≤-12.03	PASS
		2462	Reference	6.78	6.78	---	PASS
			30~1000	6.78	-53.26	≤-13.22	PASS
			1000~26500	6.78	-38.12	≤-13.22	PASS
11G	Ant1	2412	Reference	3.71	3.71	---	PASS
			30~1000	3.71	-54.28	≤-16.29	PASS
			1000~26500	3.71	-38.62	≤-16.29	PASS
		2437	Reference	3.43	3.43	---	PASS
			30~1000	3.43	-54.19	≤-16.58	PASS
			1000~26500	3.43	-38.23	≤-16.58	PASS
		2462	Reference	2.93	2.93	---	PASS
			30~1000	2.93	-54.46	≤-17.07	PASS
			1000~26500	2.93	-38.58	≤-17.07	PASS
11N20SISO	Ant1	2412	Reference	1.92	1.92	---	PASS
			30~1000	1.92	-54.2	≤-18.08	PASS
			1000~26500	1.92	-37.84	≤-18.08	PASS
		2437	Reference	5.05	5.05	---	PASS
			30~1000	5.05	-54.74	≤-14.95	PASS
			1000~26500	5.05	-37.79	≤-14.95	PASS
		2462	Reference	4.17	4.17	---	PASS
			30~1000	4.17	-54.53	≤-15.83	PASS
			1000~26500	4.17	-37.56	≤-15.83	PASS

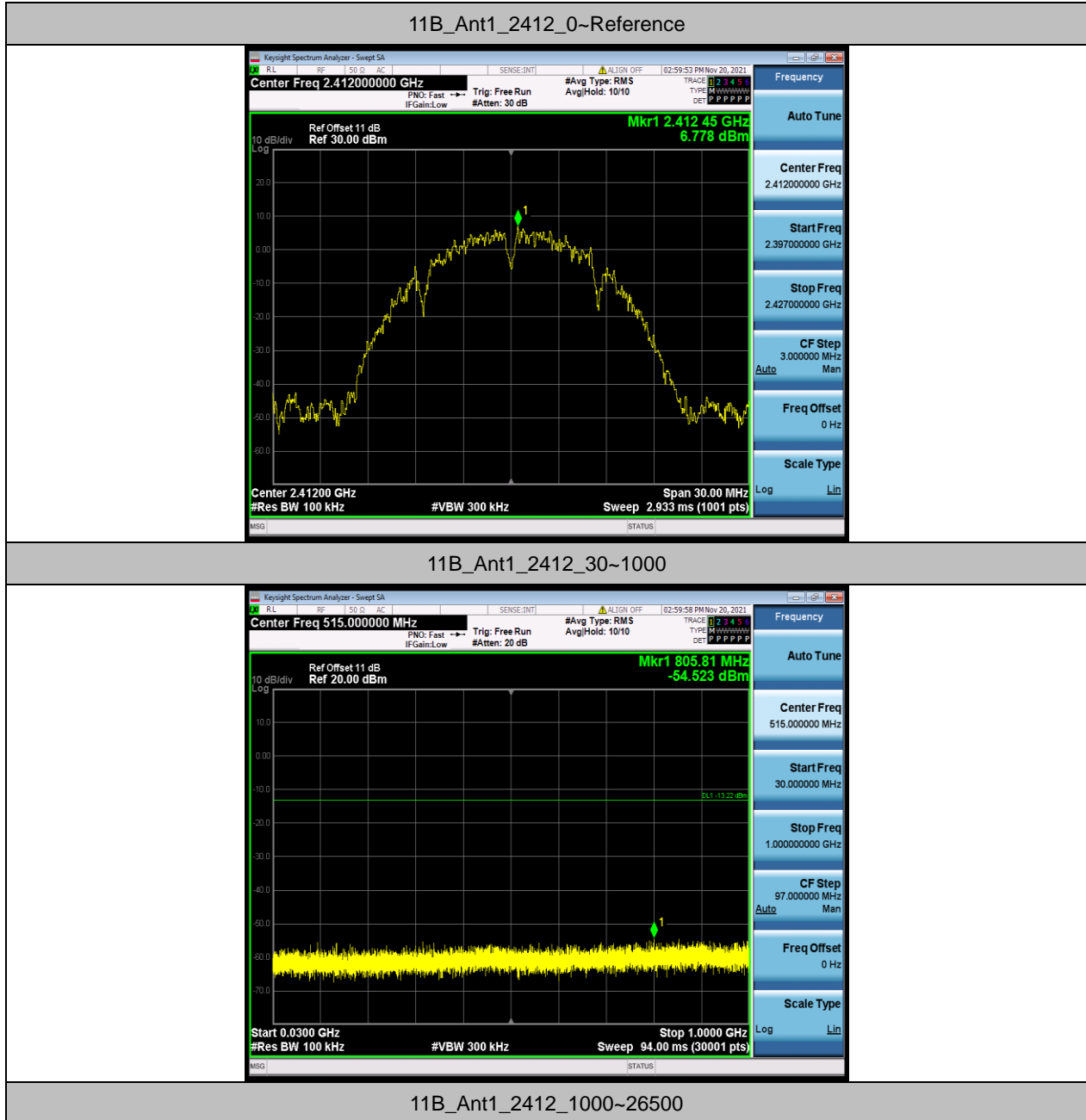




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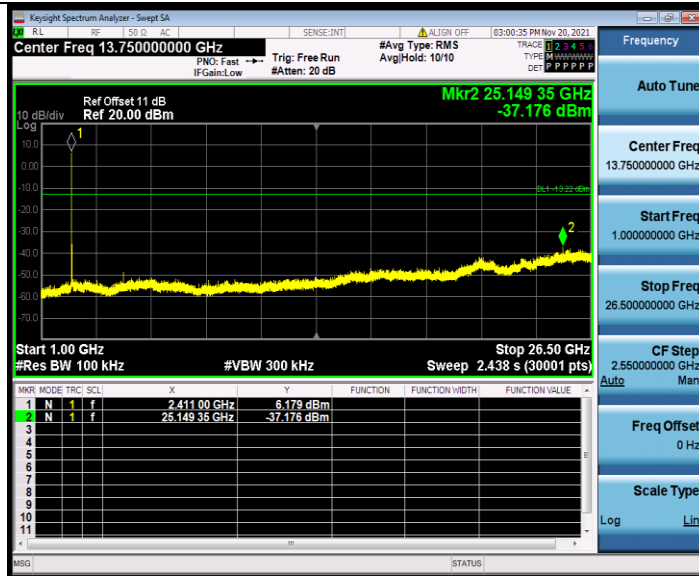
# TEST GRAPHS





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11B\_Ant1\_2437\_0~Reference

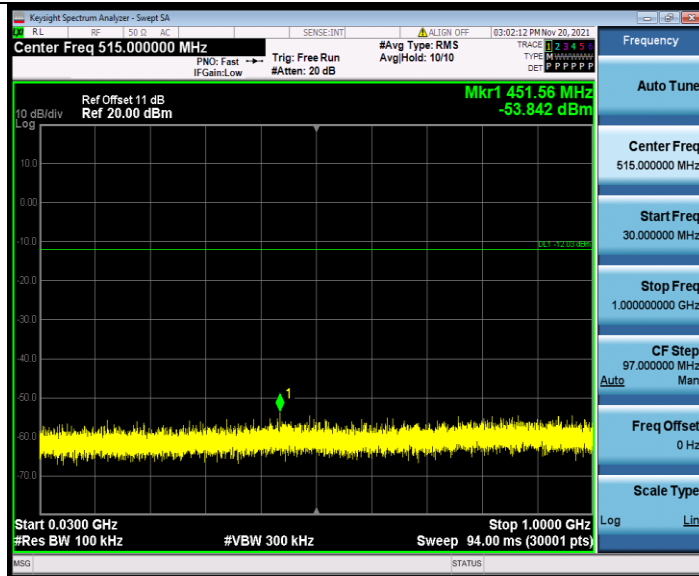


11B\_Ant1\_2437\_30~1000

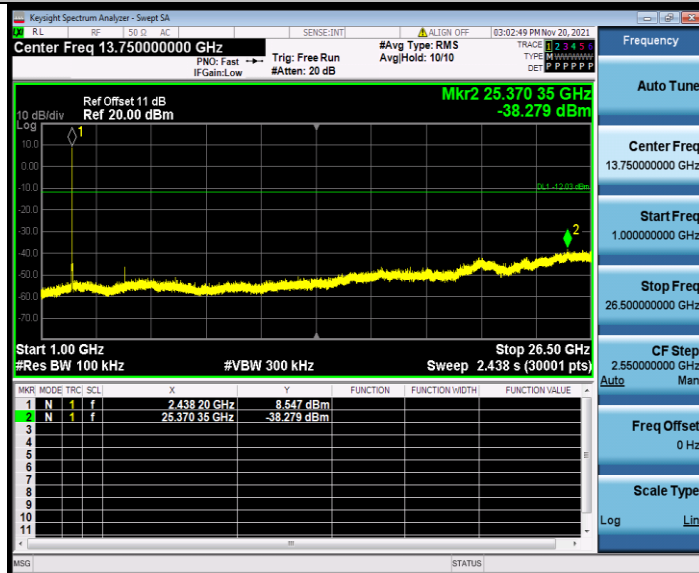


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11B\_Ant1\_2437\_1000~26500



11B\_Ant1\_2462\_0~Reference

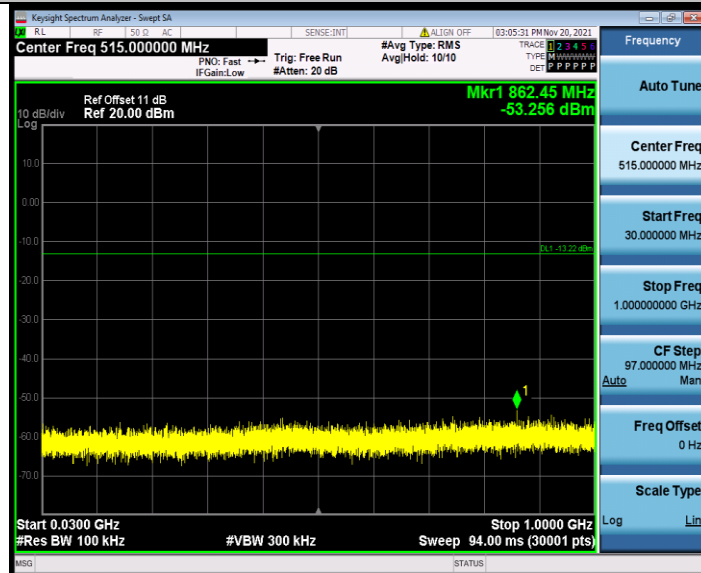


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11B\_Ant1\_2462\_30~1000

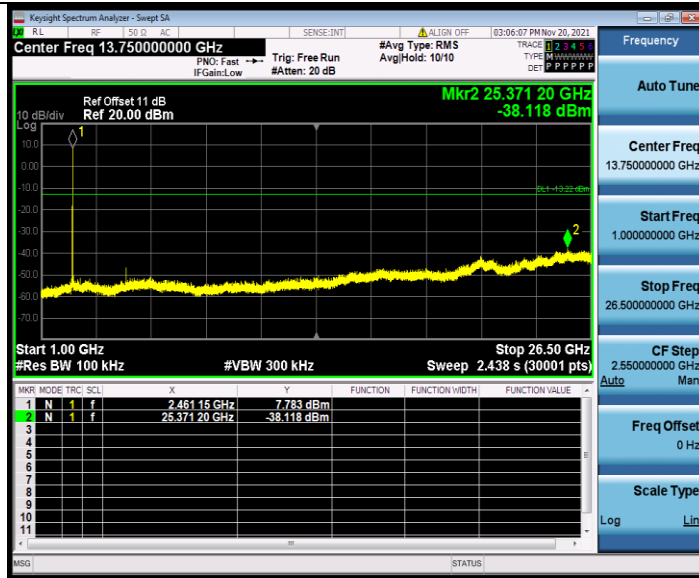


11B\_Ant1\_2462\_1000~26500



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11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~100

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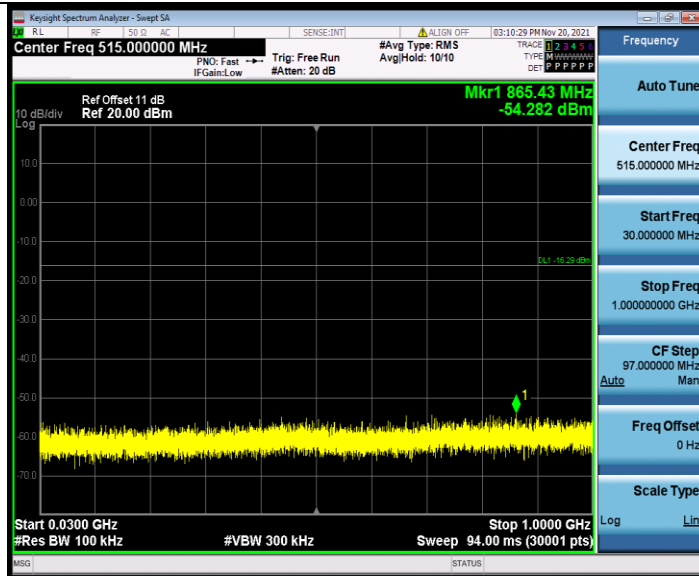
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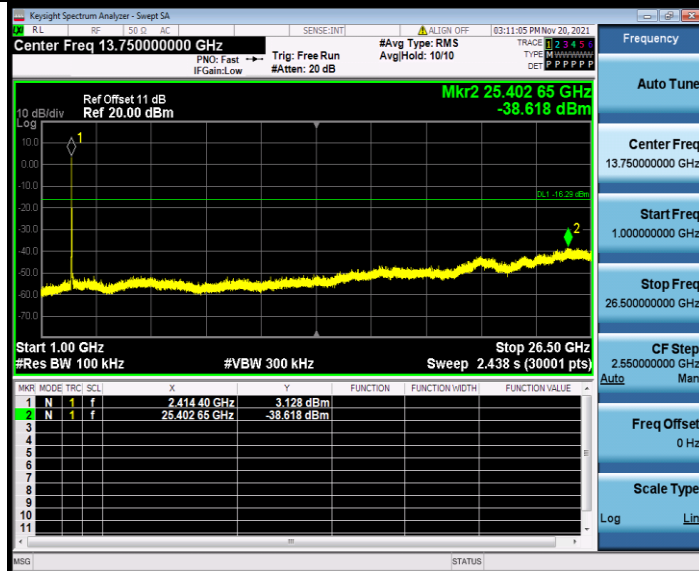


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11G\_Ant1\_2412\_1000~26500



11G\_Ant1\_2437\_0~Reference

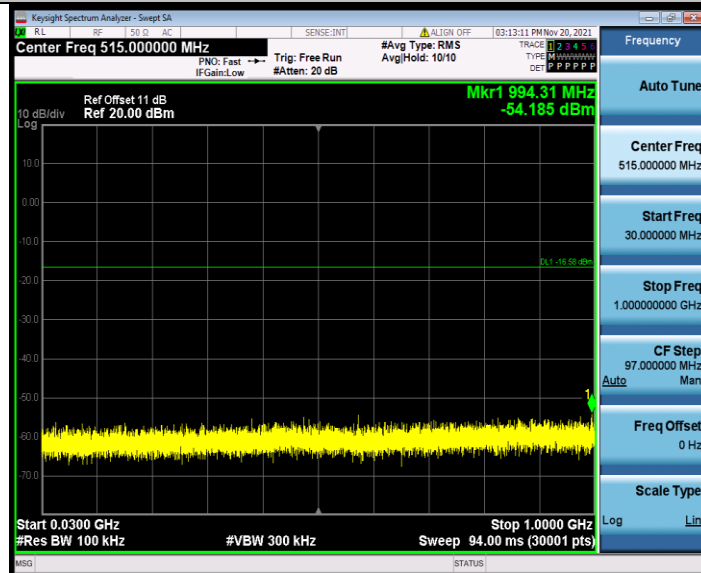


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11G\_Ant1\_2437\_30~1000



11G\_Ant1\_2437\_1000~26500

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Tel: +86 755 8869 6566  
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