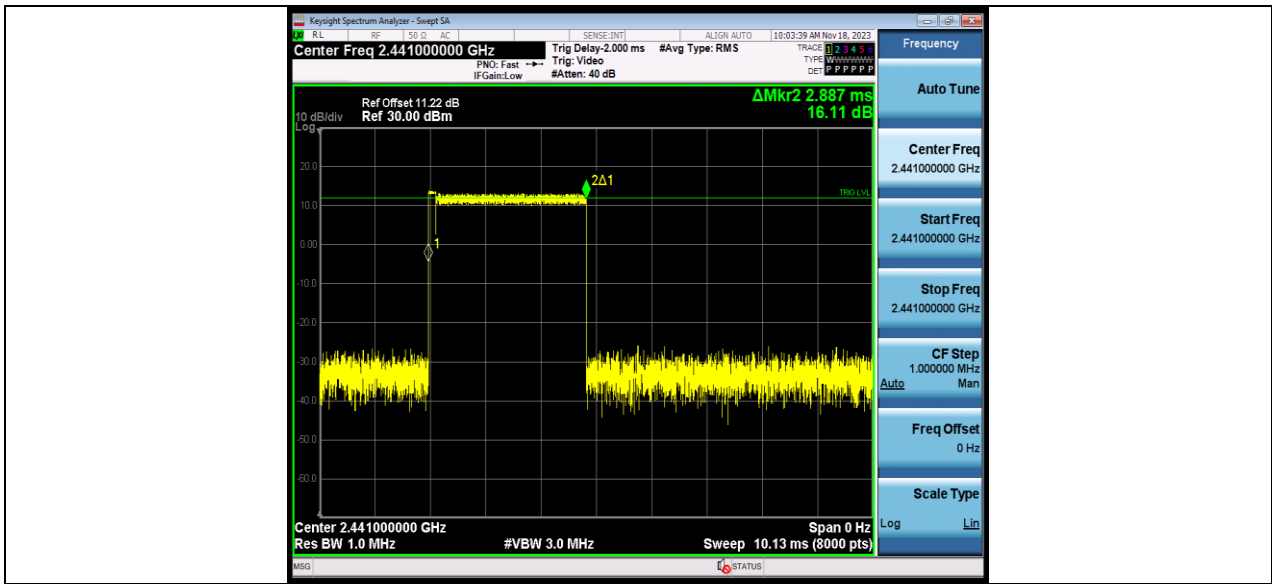




BUREAU
VERITAS

Test Report No.: W7L-P23100008RF01



Huarui 7Layers High Technology
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NUMBER OF HOPPING CHANNELS

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

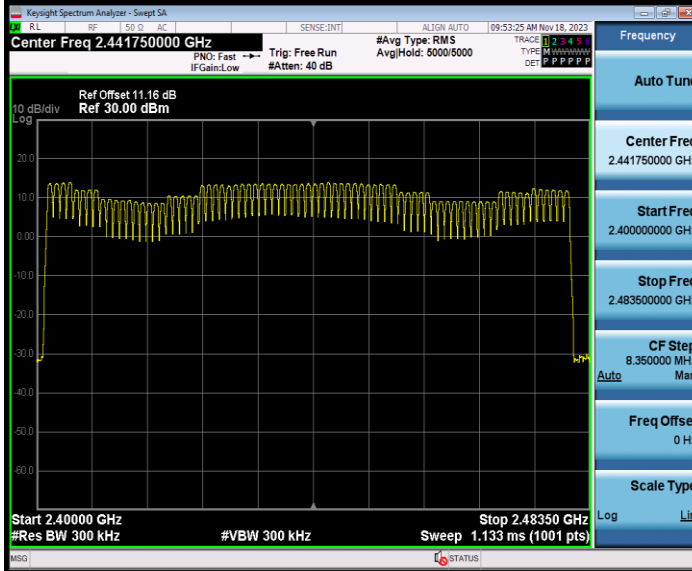


BUREAU VERITAS

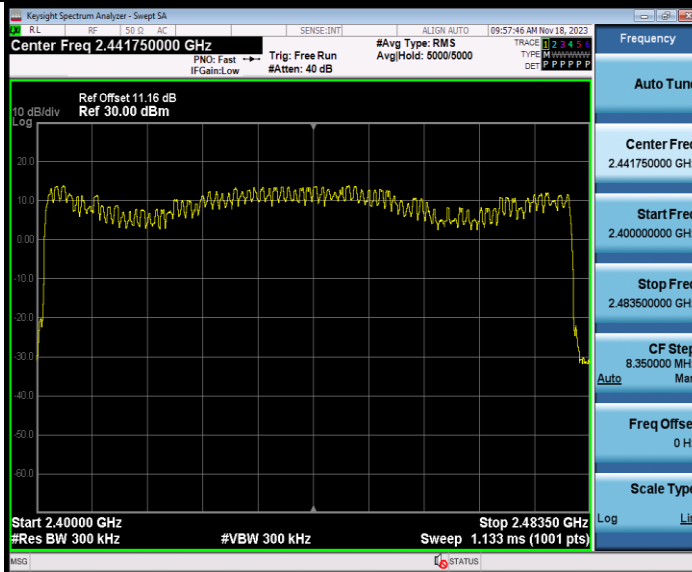
Test Report No.: W7L-P23100008RF01

TEST GRAPHS

DH5_Ant1_Hop



2DH5_Ant1_Hop

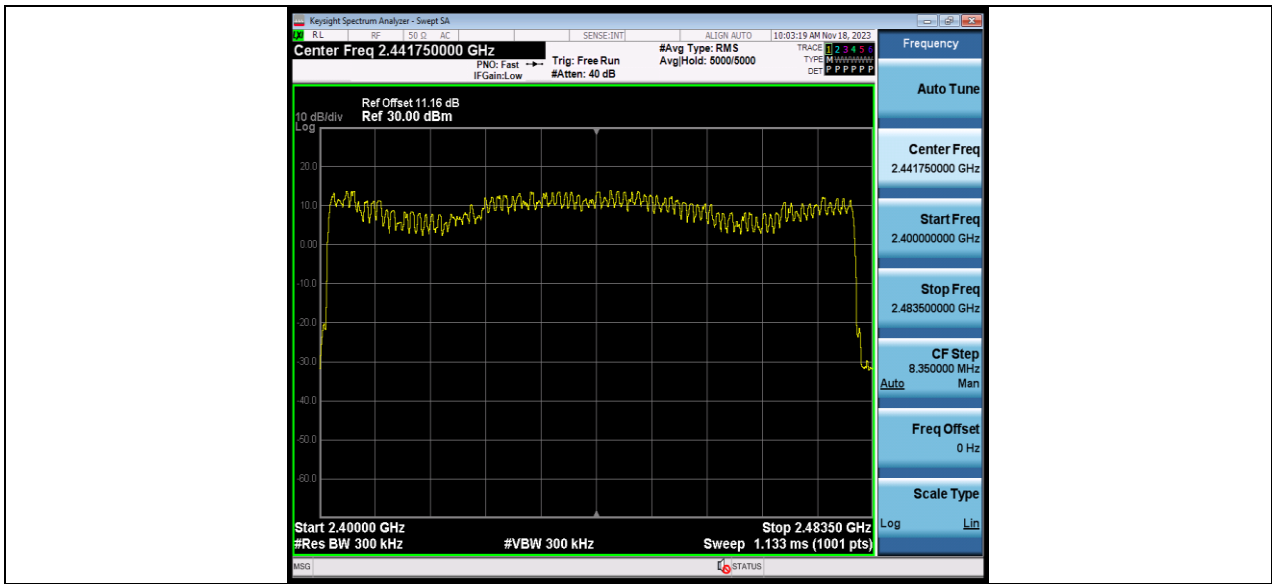


3DH5_Ant1_Hop



**BUREAU
VERITAS**

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BAND EDGE MEASUREMENTS

TEST RESULT

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	13.88	-43.49	≤-6.12	PASS
		High	2480	11.96	-42.9	≤-8.05	PASS
		Low	Hop_2402	12.97	-45.01	≤-7.03	PASS
		High	Hop_2480	11.33	-43.75	≤-8.67	PASS
2DH5	Ant1	Low	2402	13.63	-38	≤-6.37	PASS
		High	2480	10.13	-43.39	≤-9.87	PASS
		Low	Hop_2402	13.66	-39.49	≤-6.34	PASS
		High	Hop_2480	9.25	-44.29	≤-10.76	PASS
3DH5	Ant1	Low	2402	13.22	-38.36	≤-6.78	PASS
		High	2480	11.17	-42.49	≤-8.83	PASS
		Low	Hop_2402	9.63	-43.43	≤-10.37	PASS
		High	Hop_2480	9.43	-44.06	≤-10.57	PASS

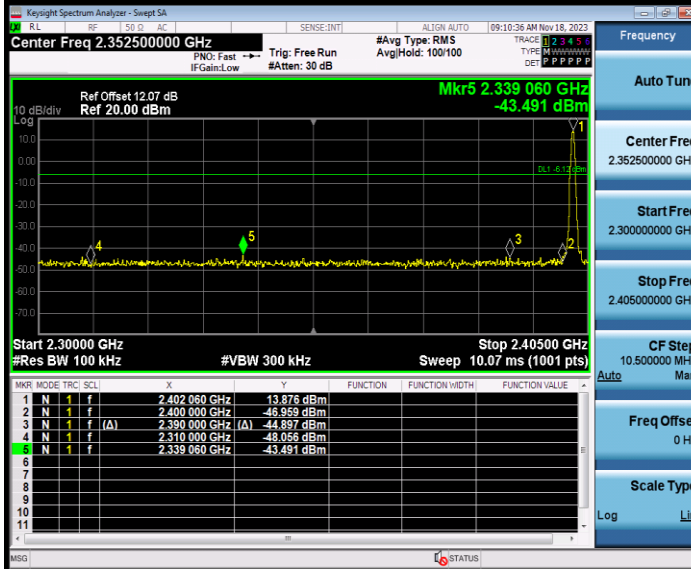


BUREAU VERITAS

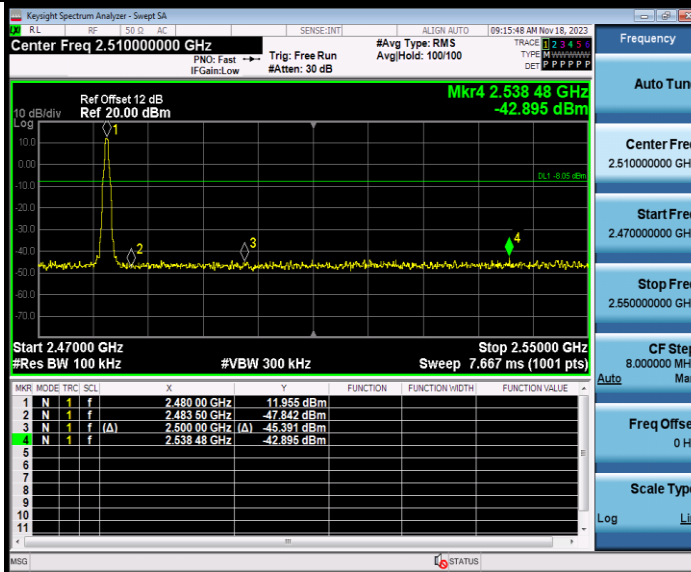
Test Report No.: W7L-P23100008RF01

TEST GRAPHS

DH5_Ant1_Low_2402



DH5_Ant1_High_2480

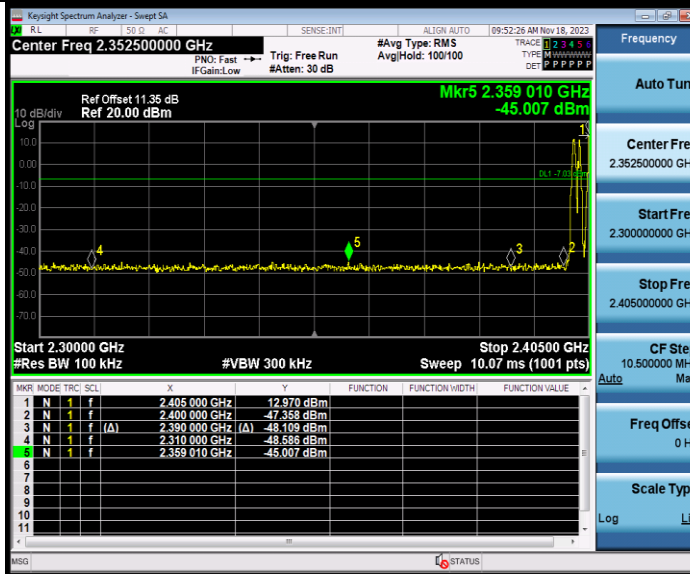


DH5_Ant1_Low_Hop_2402

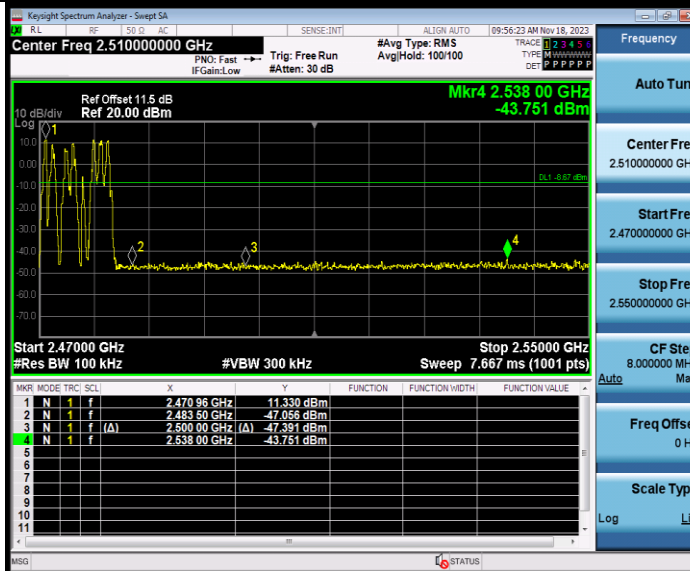


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VERITAS**

Test Report No.: W7L-P23100008RF01



DH5_Ant1_High_Hop_2480

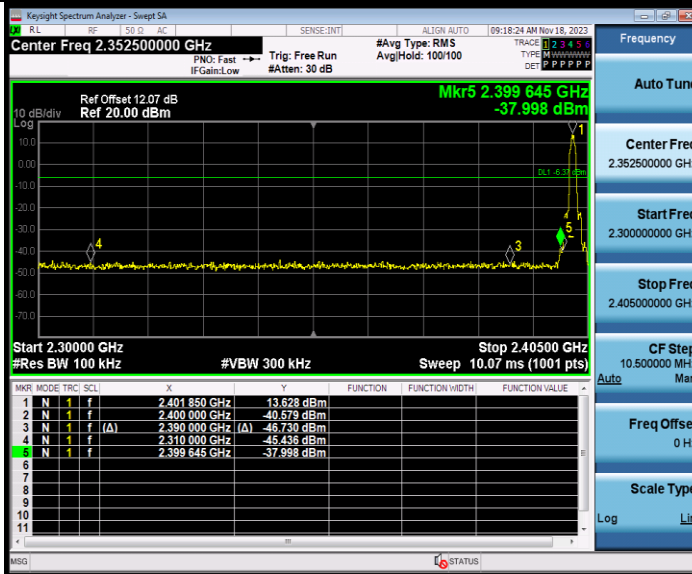


2DH5_Ant1_Low_2402

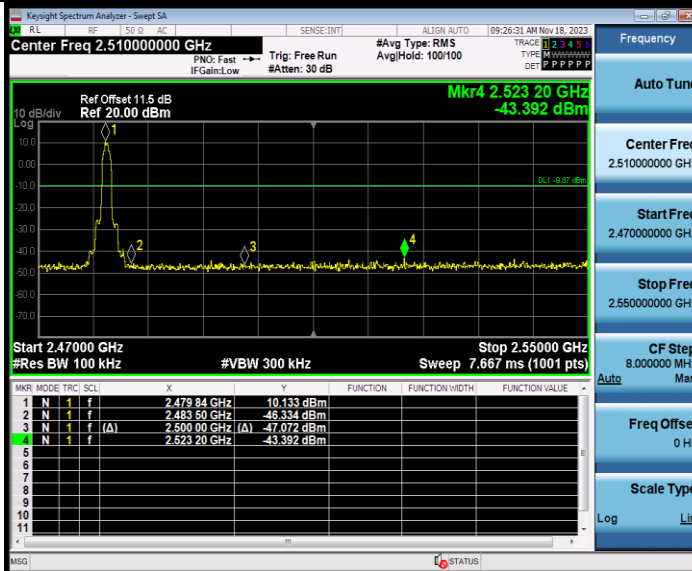


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Test Report No.: W7L-P23100008RF01



2DH5_Ant1_High_2480



2DH5_Ant1_Low_Hop_2402

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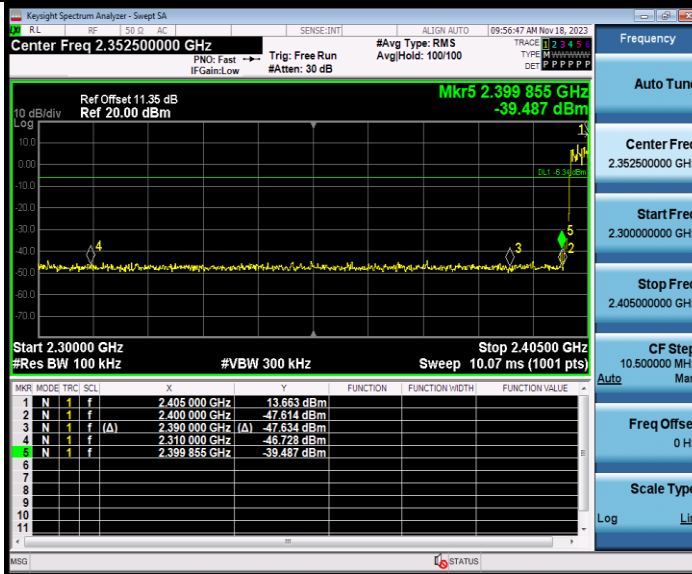
Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

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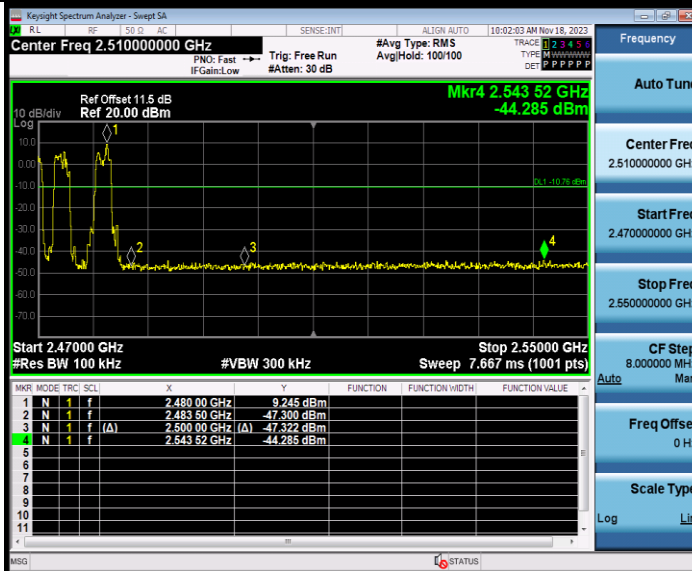


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Test Report No.: W7L-P23100008RF01



2DH5_Ant1_High_Hop_2480

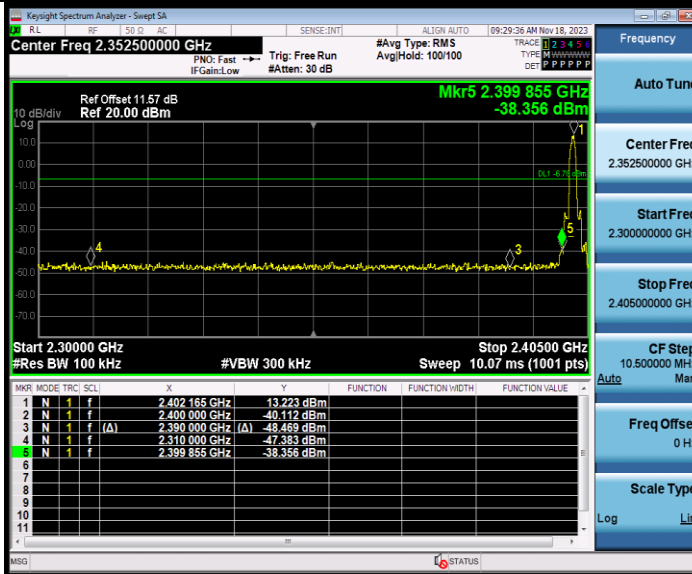


3DH5_Ant1_Low_2402

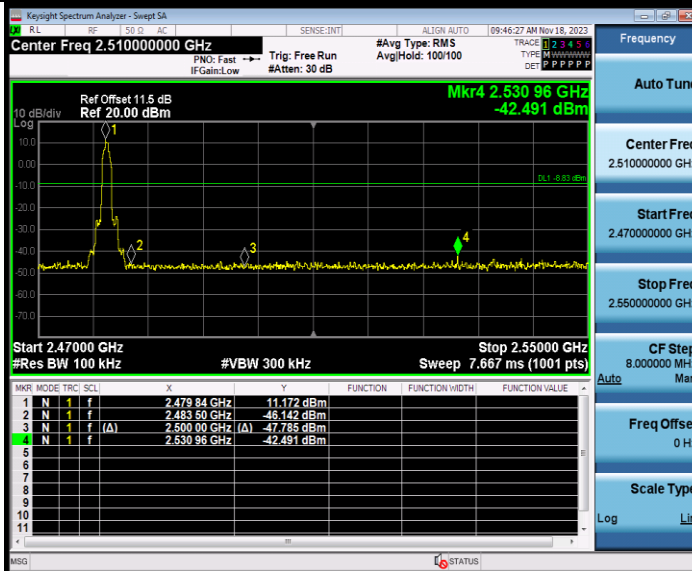


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Test Report No.: W7L-P23100008RF01



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402

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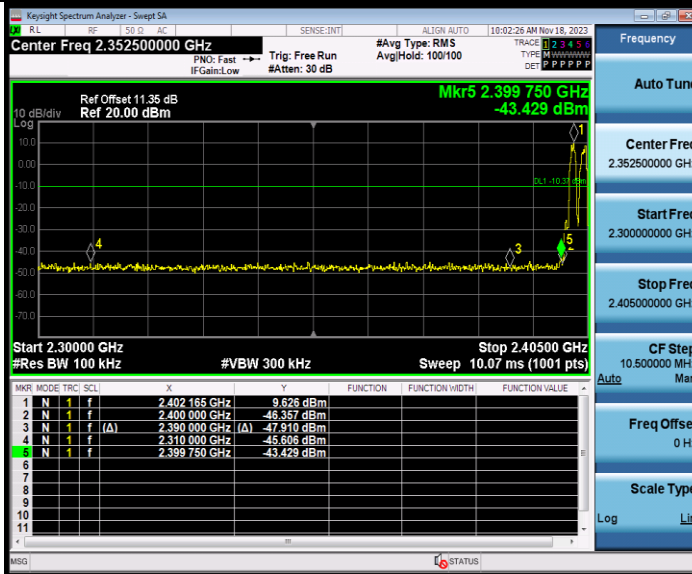
Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86(0557) 368 1008

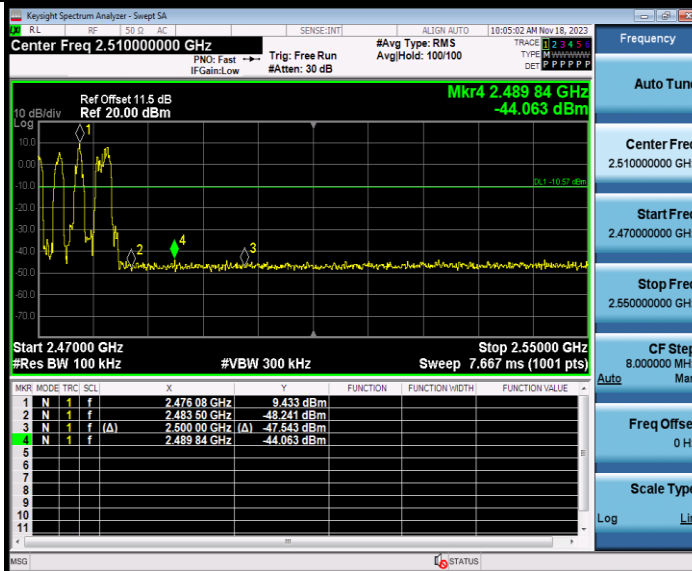


BUREAU VERITAS

Test Report No.: W7L-P23100008RF01



3DH5_Ant1_High_Hop_2480



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CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	13.10	13.10	---	PASS
			30~1000	13.10	-52.87	≤-6.9	PASS
			1000~26500	13.10	-33.99	≤-6.9	PASS
		2441	Reference	13.04	13.04	---	PASS
			30~1000	13.04	-53.31	≤-6.96	PASS
			1000~26500	13.04	-33.84	≤-6.96	PASS
		2480	Reference	11.32	11.32	---	PASS
			30~1000	11.32	-52.7	≤-8.68	PASS
			1000~26500	11.32	-33.34	≤-8.68	PASS
2DH5	Ant1	2402	Reference	12.47	12.47	---	PASS
			30~1000	12.47	-52.61	≤-7.53	PASS
			1000~26500	12.47	-34.57	≤-7.53	PASS
		2441	Reference	12.50	12.50	---	PASS
			30~1000	12.50	-52.95	≤-7.5	PASS
			1000~26500	12.50	-33.93	≤-7.5	PASS
		2480	Reference	9.76	9.76	---	PASS
			30~1000	9.76	-53.36	≤-10.24	PASS
			1000~26500	9.76	-34.09	≤-10.24	PASS
3DH5	Ant1	2402	Reference	13.65	13.65	---	PASS
			30~1000	13.65	-52.85	≤-6.35	PASS
			1000~26500	13.65	-33.26	≤-6.35	PASS
		2441	Reference	13.06	13.06	---	PASS
			30~1000	13.06	-53.27	≤-6.94	PASS
			1000~26500	13.06	-34.58	≤-6.94	PASS
		2480	Reference	10.63	10.63	---	PASS
			30~1000	10.63	-53.43	≤-9.37	PASS
			1000~26500	10.63	-33.37	≤-9.37	PASS



BUREAU VERITAS

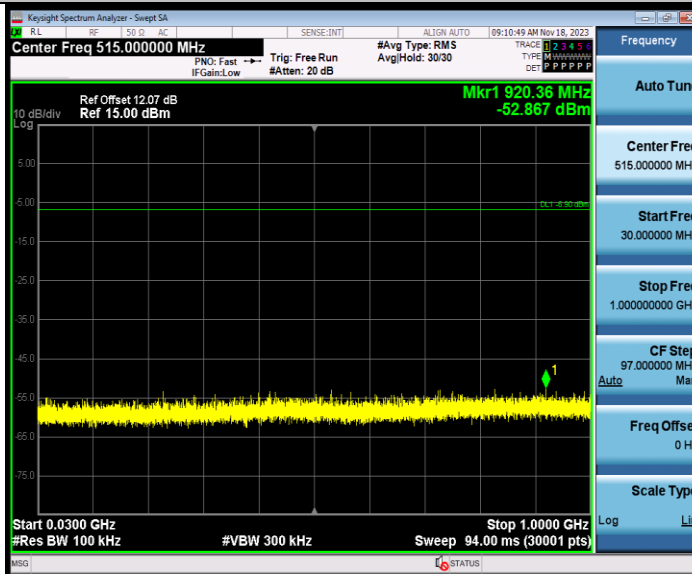
Test Report No.: W7L-P23100008RF01

TEST GRAPHS

DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000



DH5_Ant1_2402_1000~26500

Huarui 7Layers High Technology (Suzhou) Co., Ltd

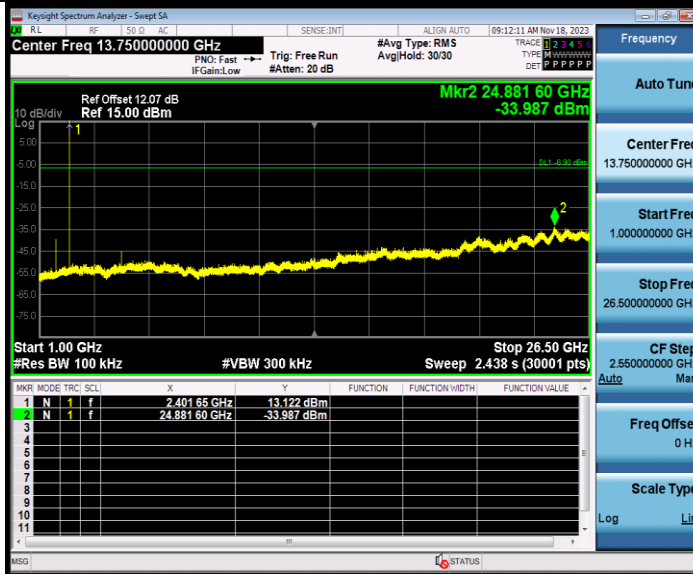
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DH5_Ant1_2441_0-Reference



DH5_Ant1_2441_30~1000



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DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference

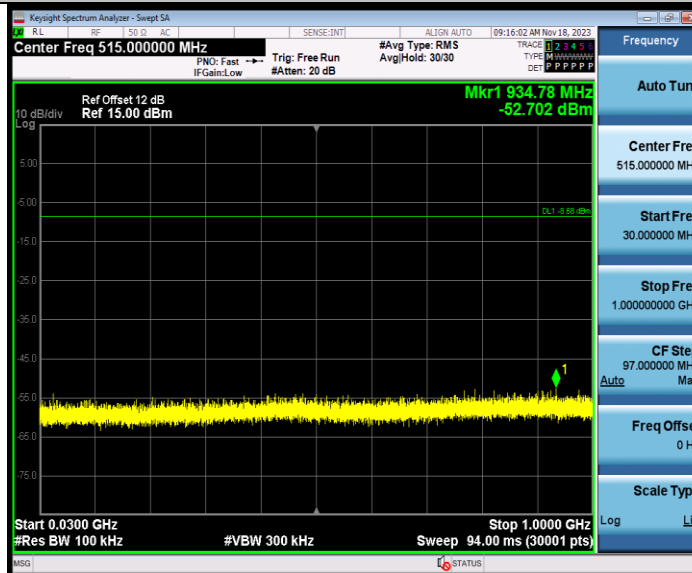


BUREAU VERITAS

Test Report No.: W7L-P23100008RF01



DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

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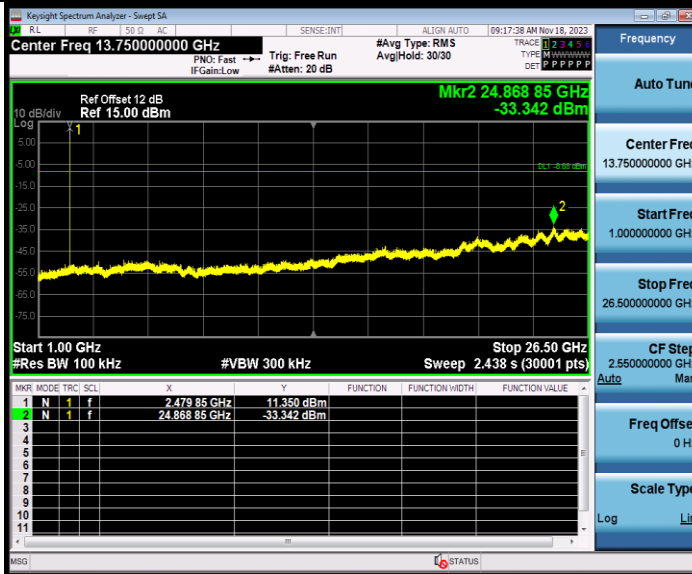
Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86(0557) 368 1008

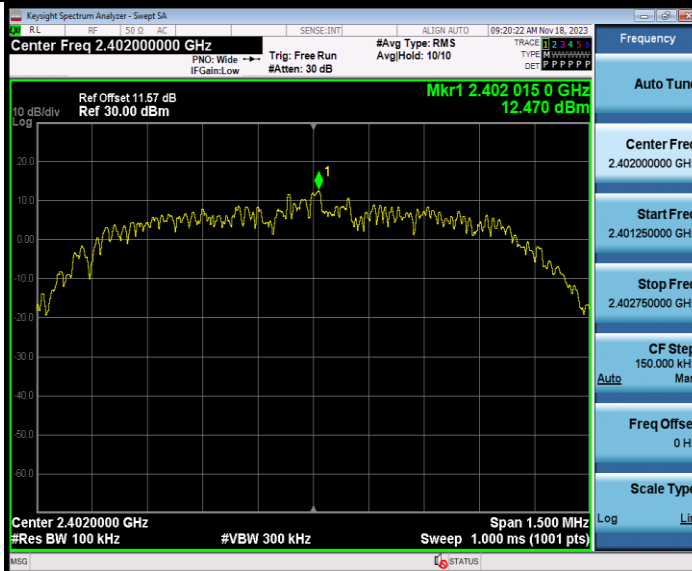


BUREAU VERITAS

Test Report No.: W7L-P23100008RF01



2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

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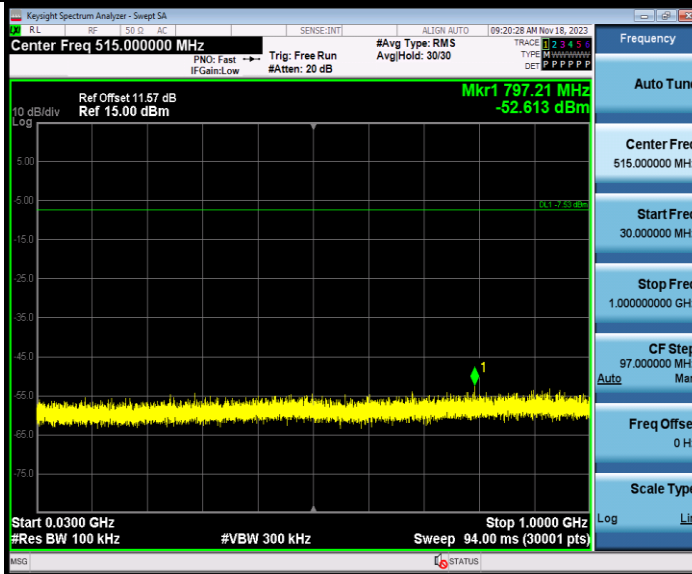
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VERITAS**

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2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference

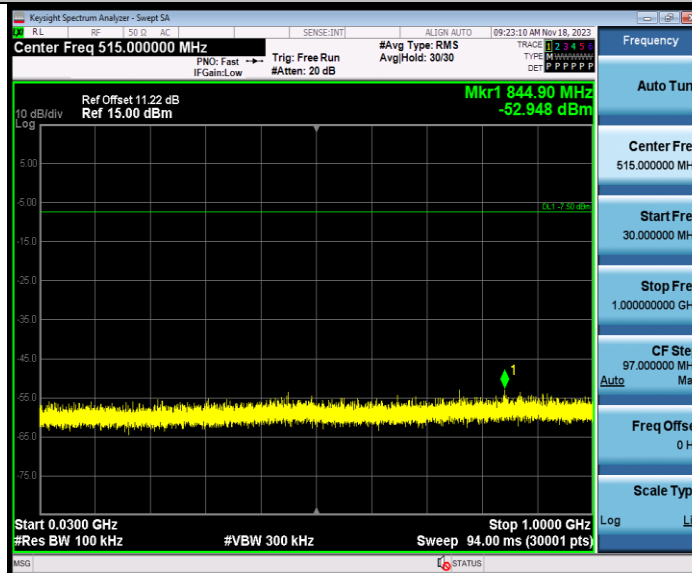


BUREAU VERITAS

Test Report No.: W7L-P23100008RF01



2DH5_Ant1_2441_30~1000



2DH5_Ant1_2441_1000~26500

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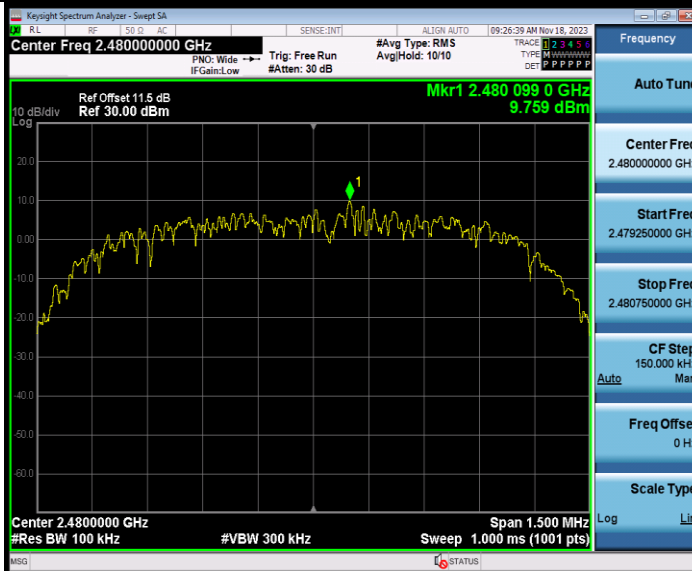


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Test Report No.: W7L-P23100008RF01



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

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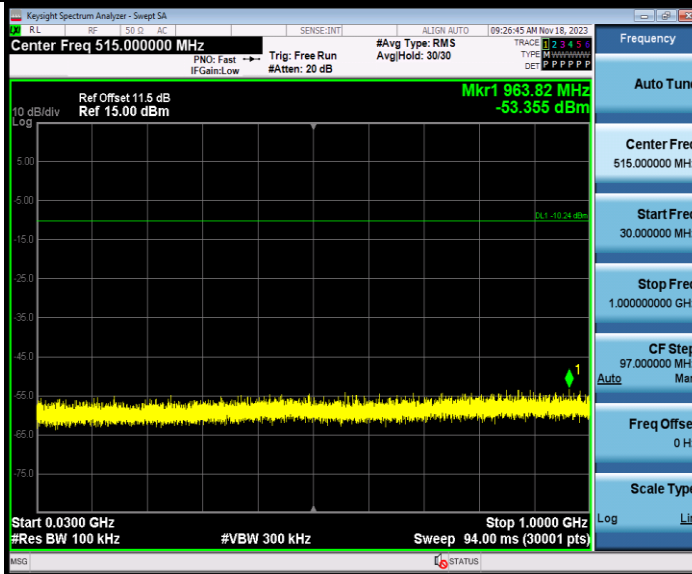
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2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference

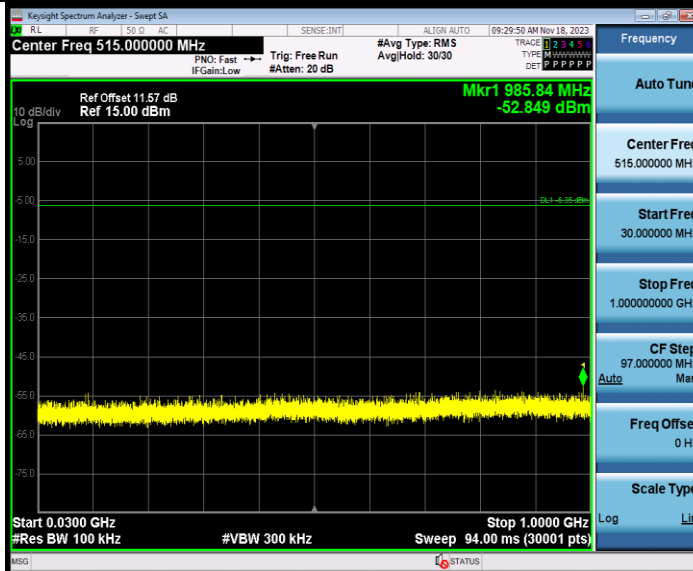


BUREAU VERITAS

Test Report No.: W7L-P23100008RF01



3DH5_Ant1_2402_30~1000

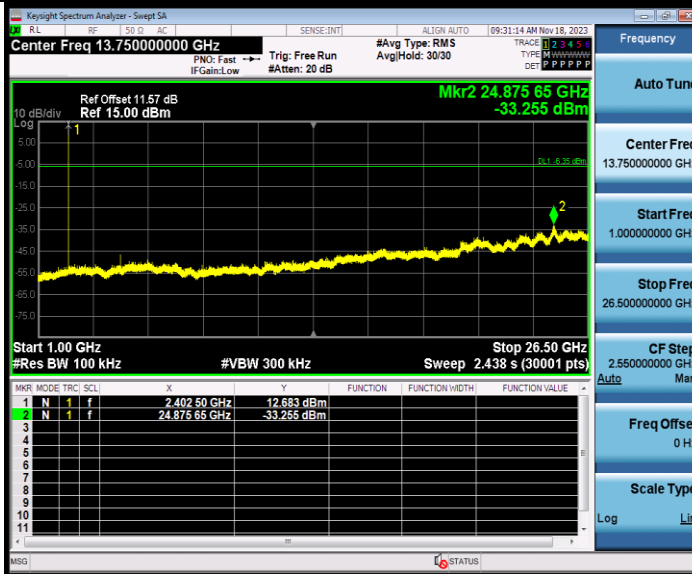


3DH5_Ant1_2402_1000~26500

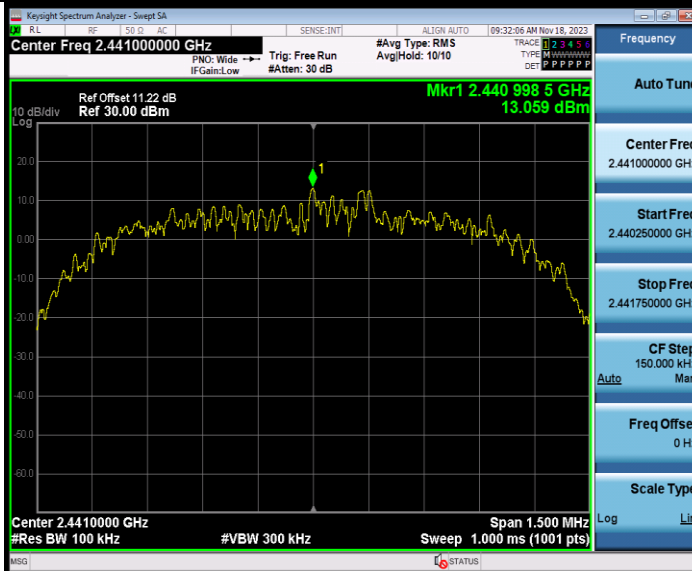


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3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

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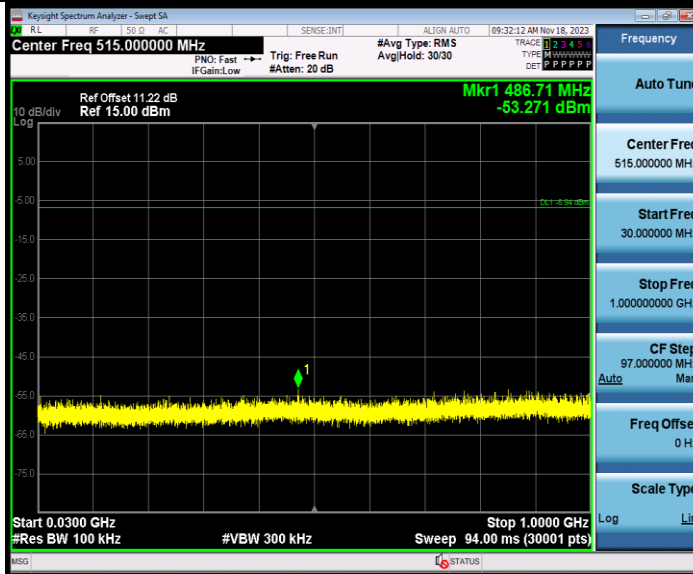
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3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference

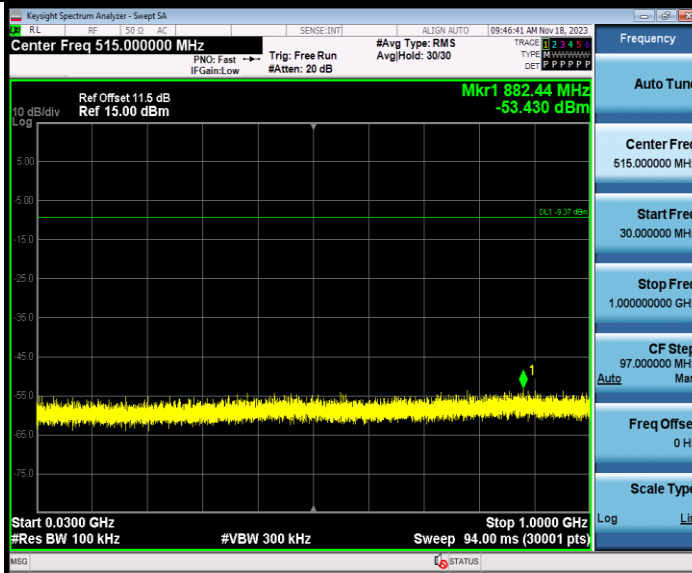


BUREAU VERITAS

Test Report No.: W7L-P23100008RF01



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

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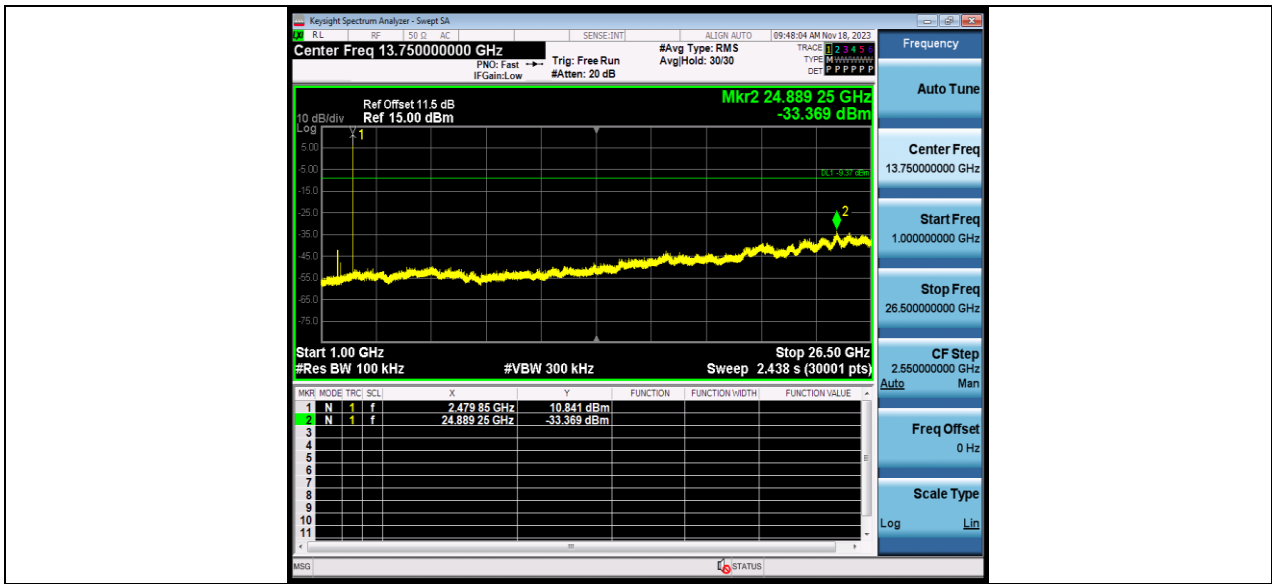
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DUTY CYCLE

TEST RESULT

TestMode	Antenna	Frequency[M Hz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.89	3.76	76.86	1.14
2DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.88	3.74	77.01	1.13
		2480	2.88	3.74	77.01	1.13
3DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.89	3.75	77.07	1.13

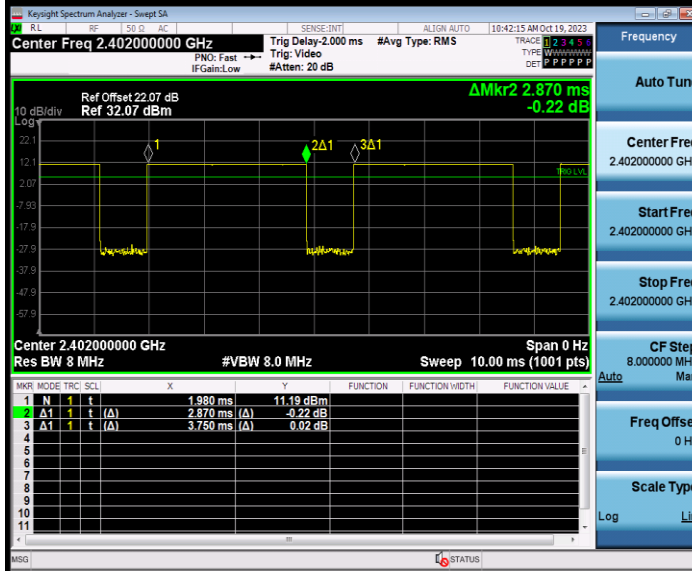


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VERITAS**

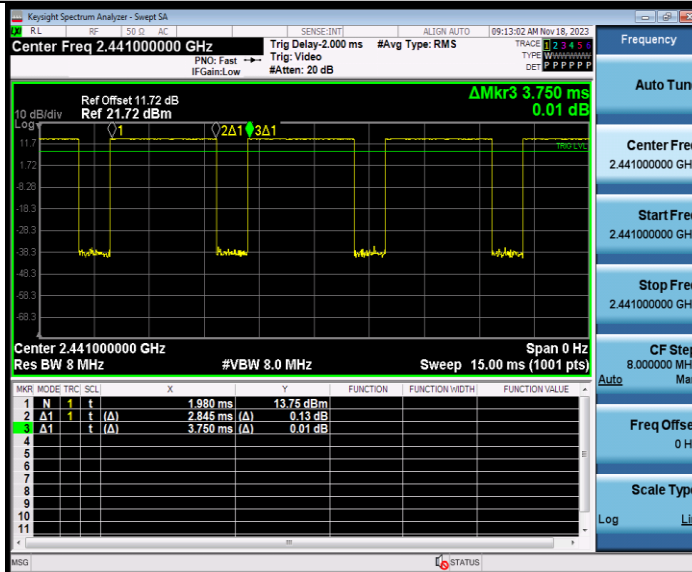
Test Report No.: W7L-P23100008RF01

TEST GRAPHS

DH5_Ant1_2402



DH5_Ant1_2441

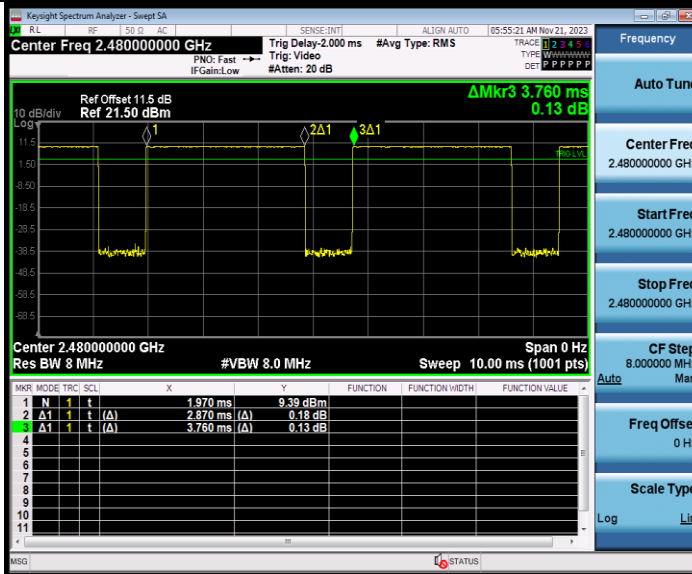


DH5_Ant1_2480

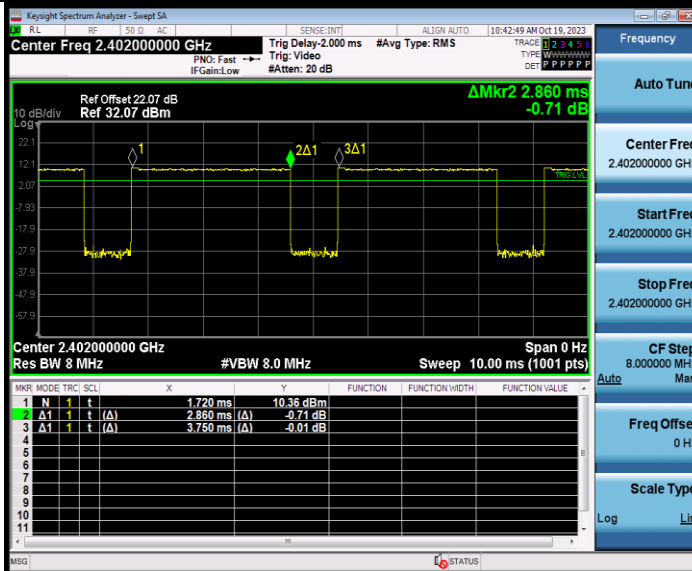


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VERITAS**

Test Report No.: W7L-P23100008RF01



2DH5_Ant1_2402

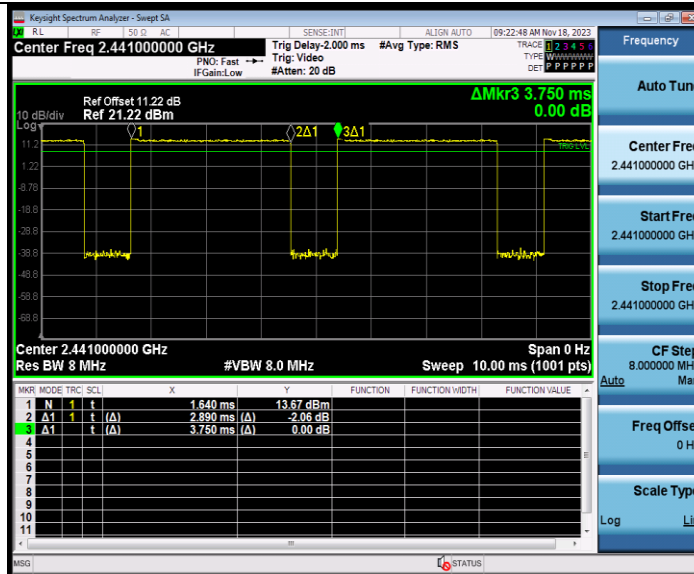


2DH5_Ant1_2441

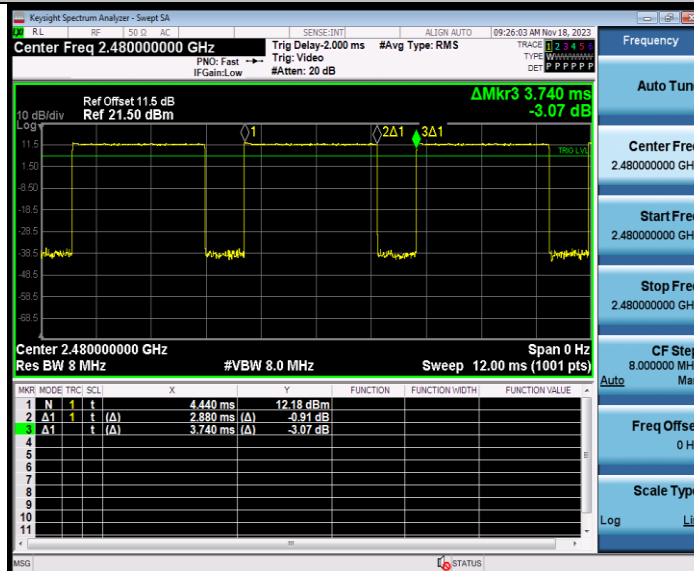


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Test Report No.: W7L-P23100008RF01



2DH5_Ant1_2480



3DH5_Ant1_2402

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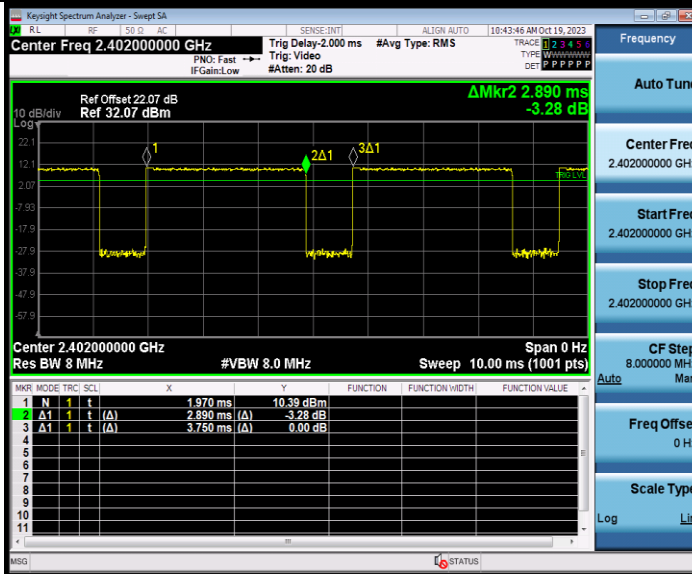
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Tel: +86(0557) 368 1008

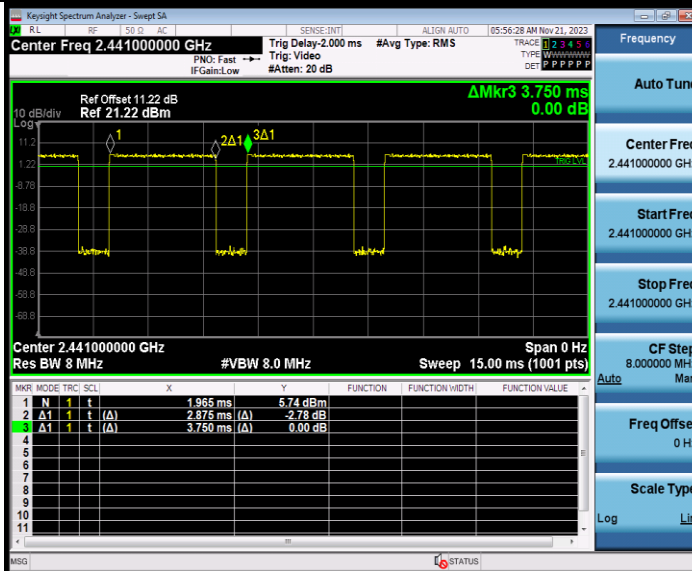


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3DH5_Ant1_2441



3DH5_Ant1_2480

Huarui 7Layers High Technology (Suzhou) Co., Ltd

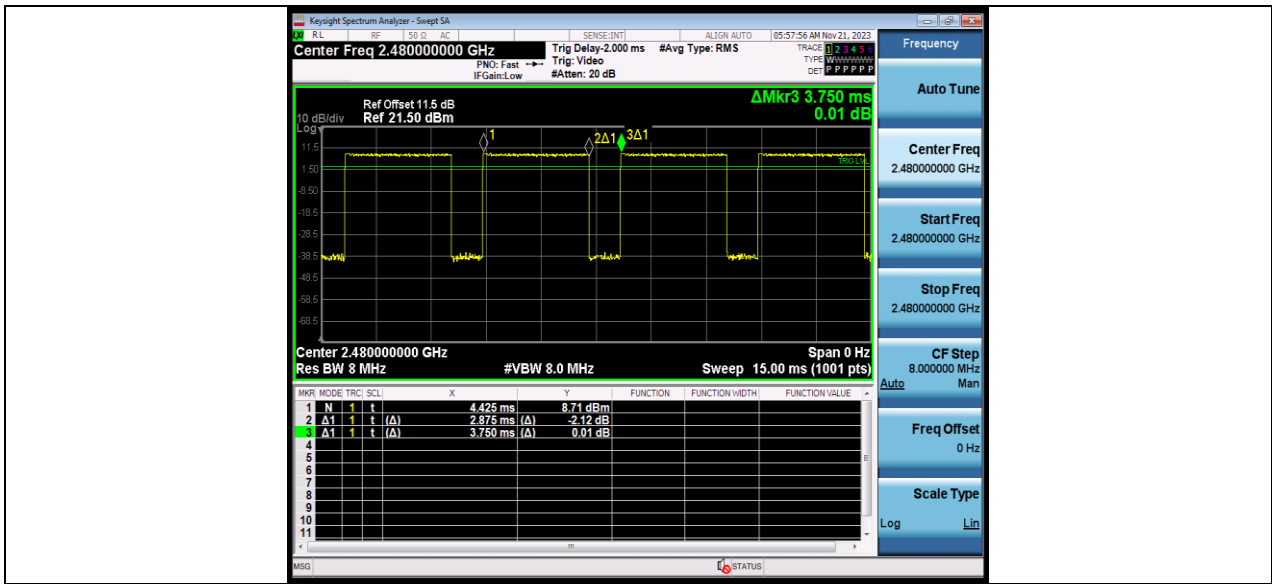
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