



BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



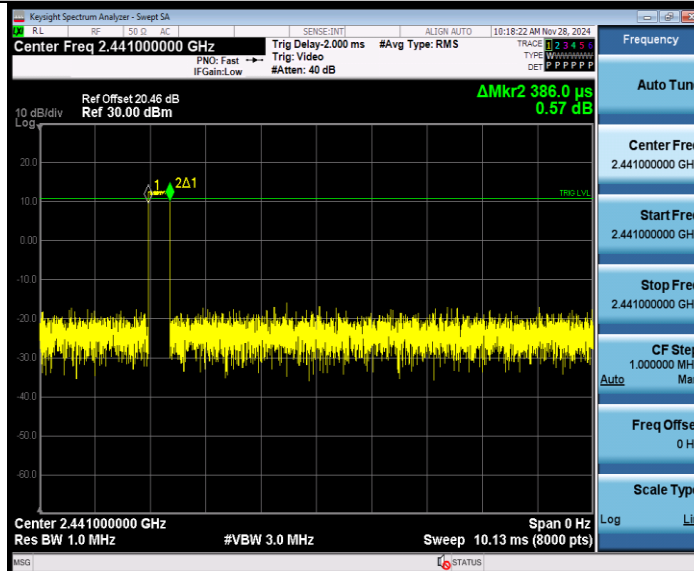
TIME OF OCCUPANCY

TEST RESULT

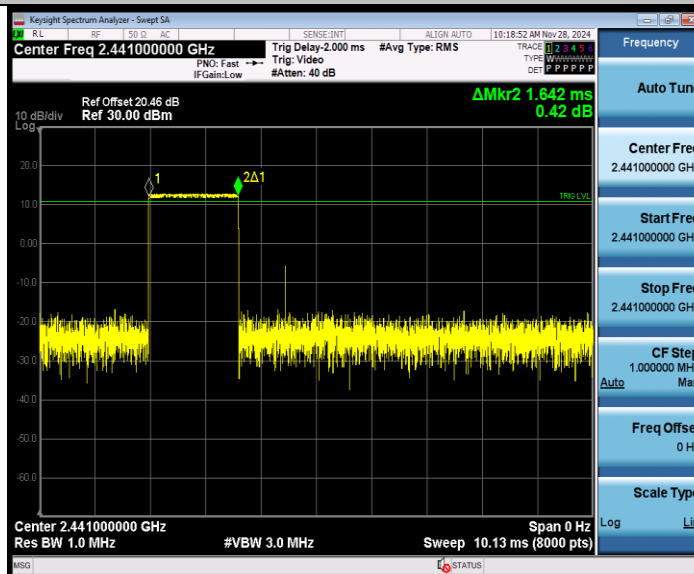
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.889	106	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.389	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.888	106	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.892	106	0.307	≤0.4	PASS

TEST GRAPHS

DH1_Ant1_Hop



DH3_Ant1_Hop

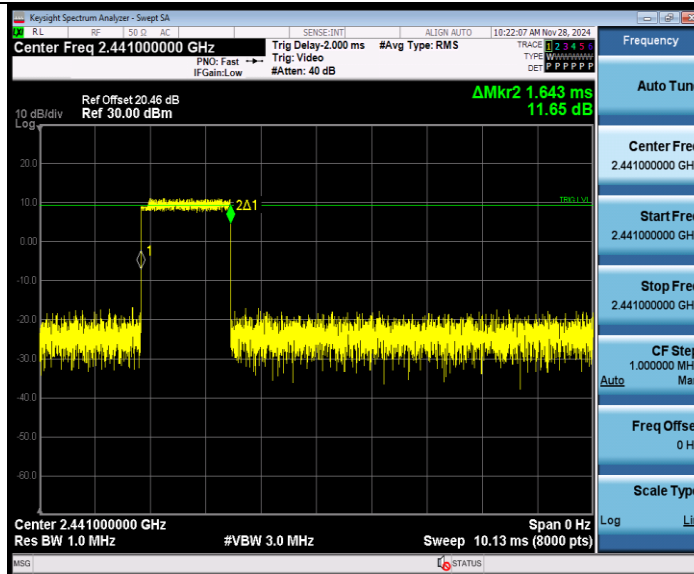


DH5_Ant1_Hop

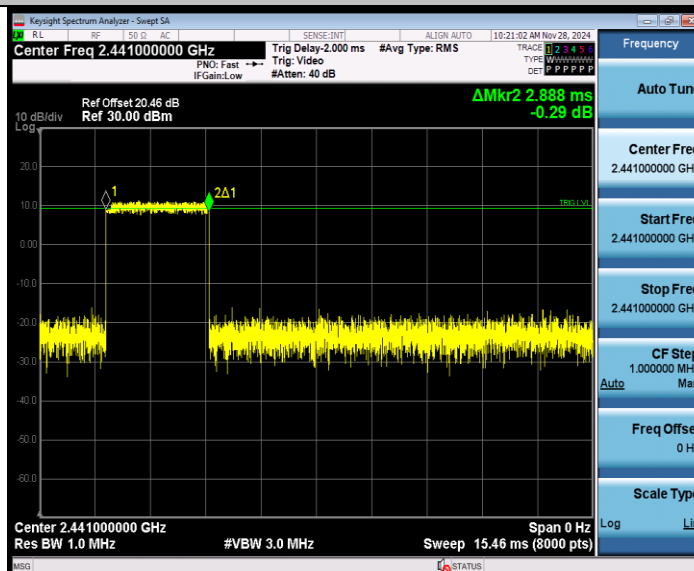


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_Hop

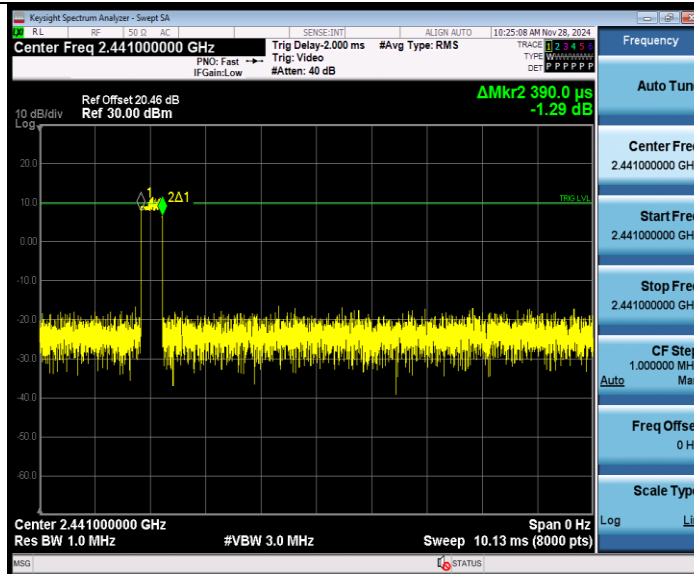


3DH1_Ant1_Hop

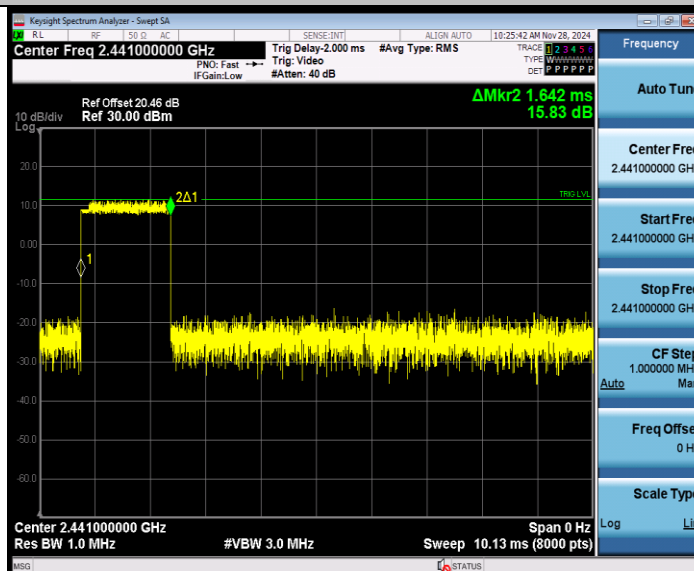


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



3DH3_Ant1_Hop

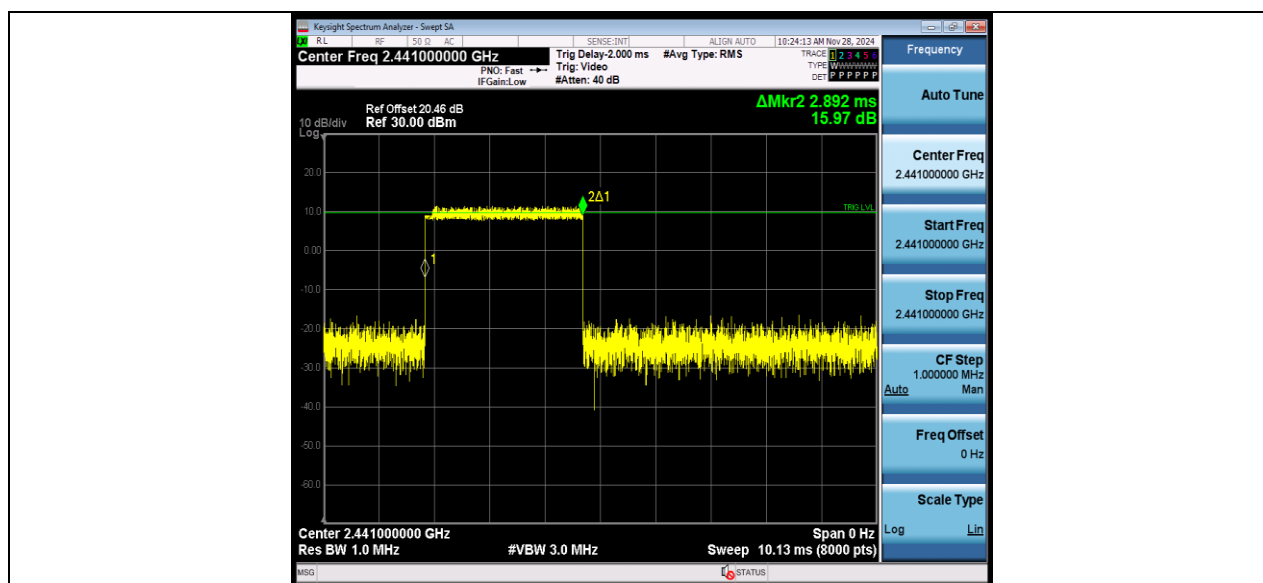


3DH5_Ant1_Hop



BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01





Test Report No.: W7L-241112W001RF01

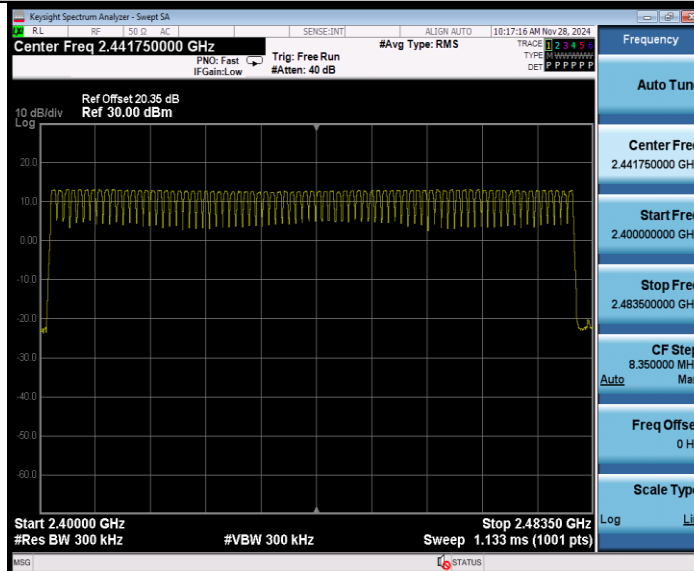
NUMBER OF HOPPING CHANNELS

TEST RESULT

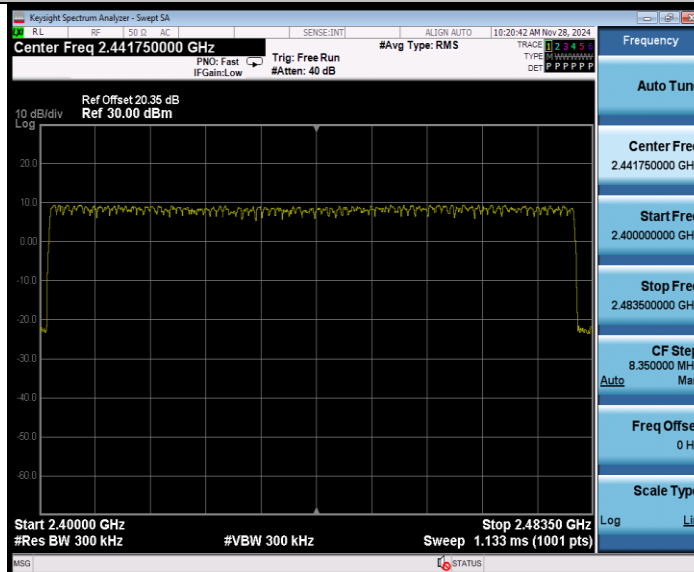
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

TEST GRAPHS

DH5_Ant1_Hop



2DH5_Ant1_Hop

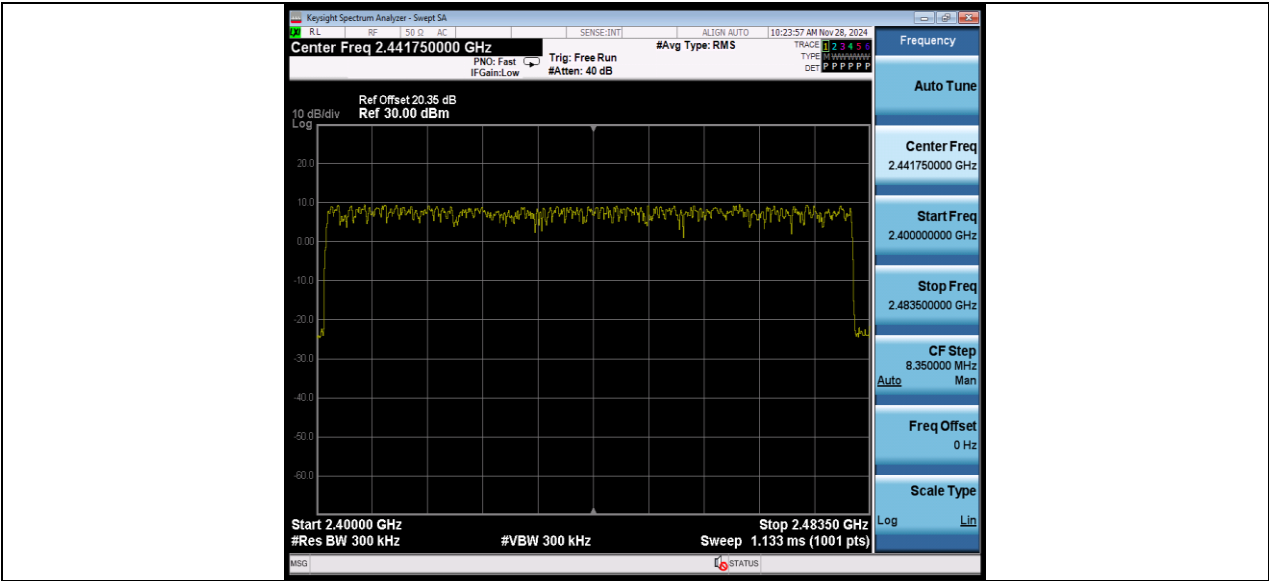


3DH5_Ant1_Hop



BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



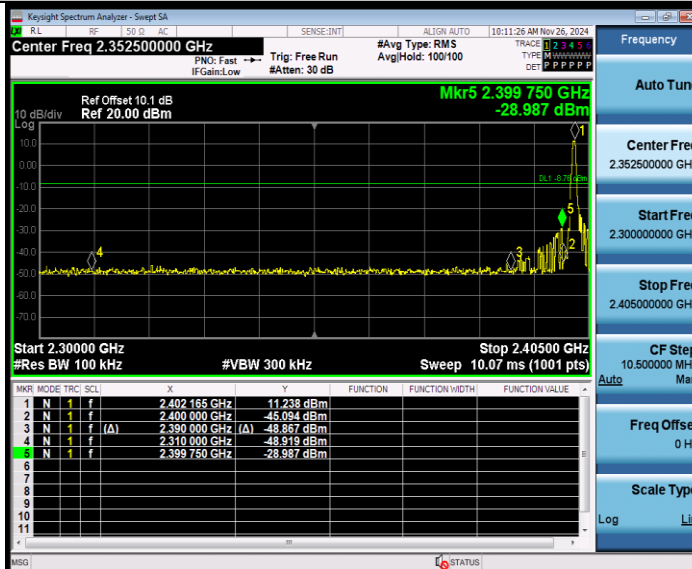
BAND EDGE MEASUREMENTS

TEST RESULT

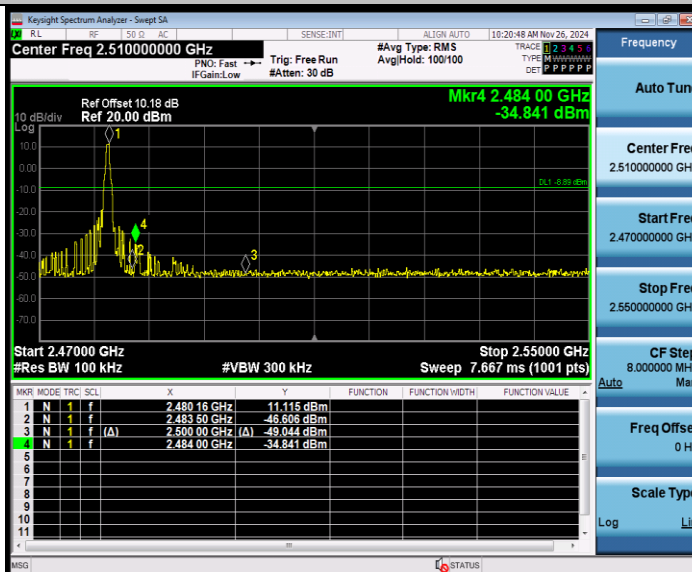
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	11.24	-28.99	≤-8.76	PASS
		High	2480	11.12	-34.84	≤-8.89	PASS
		Low	Hop_2402	11.31	-27.59	≤-8.69	PASS
		High	Hop_2480	11.26	-34	≤-8.74	PASS
2DH5	Ant1	Low	2402	7.41	-33.76	≤-12.59	PASS
		High	2480	7.49	-39.58	≤-12.51	PASS
		Low	Hop_2402	7.49	-30.93	≤-12.51	PASS
		High	Hop_2480	7.91	-33.19	≤-12.09	PASS
3DH5	Ant1	Low	2402	6.55	-33.08	≤-13.45	PASS
		High	2480	7.48	-39.07	≤-12.53	PASS
		Low	Hop_2402	7.50	-34.69	≤-12.51	PASS
		High	Hop_2480	5.69	-33.95	≤-14.31	PASS

TEST GRAPHS

DH5_Ant1_Low_2402



DH5_Ant1_High_2480

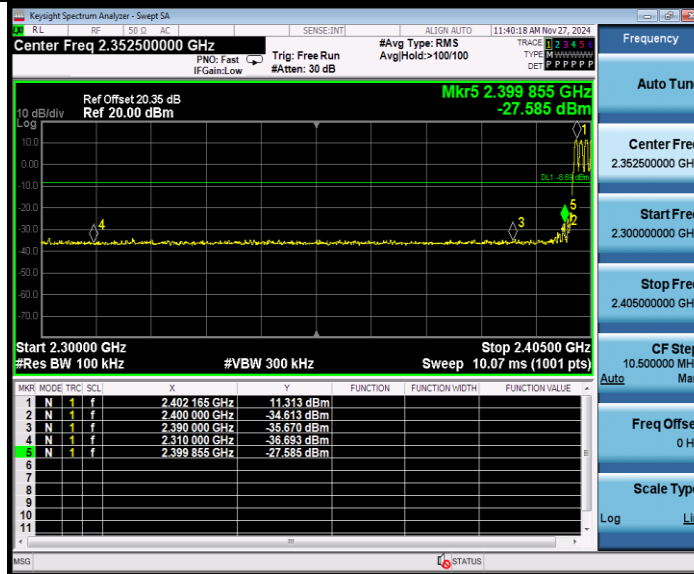


DH5_Ant1_Low_Hop_2402

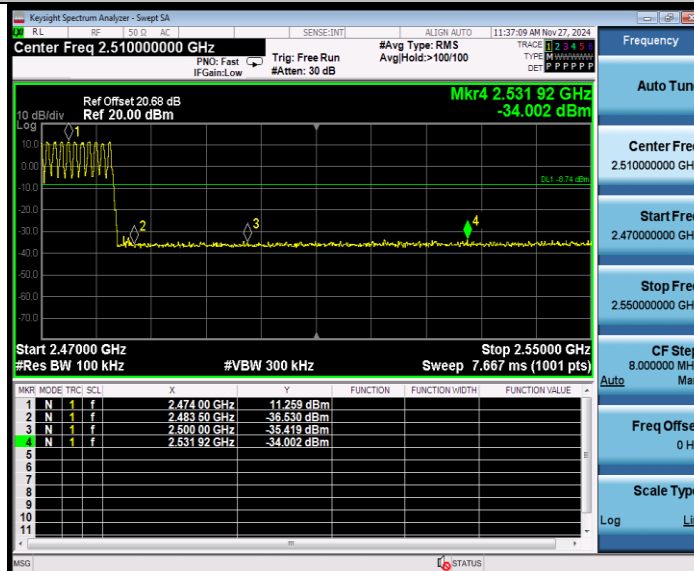


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



DH5_Ant1_High_Hop_2480

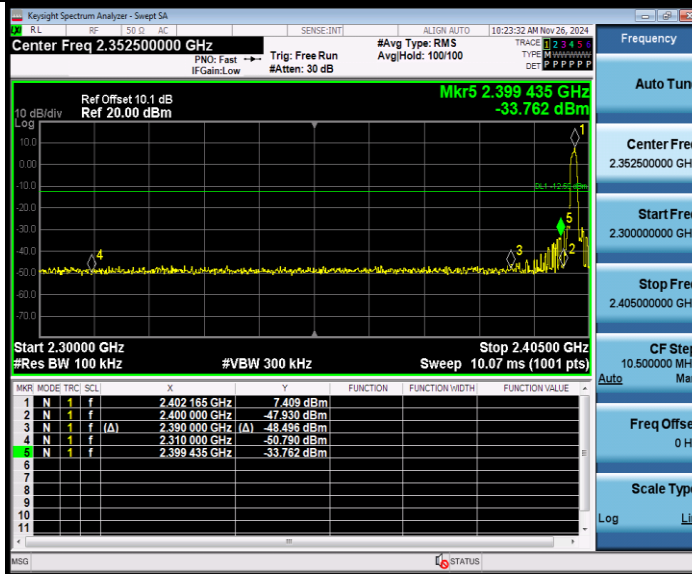


2DH5_Ant1_Low_2402

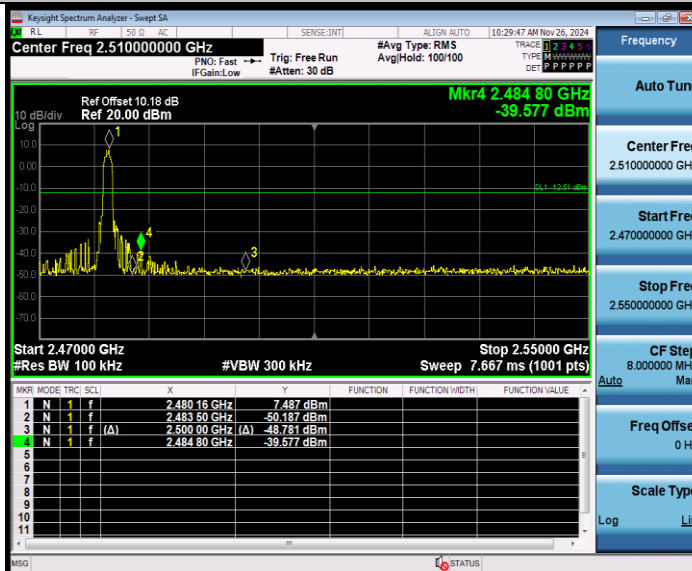


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_High_2480

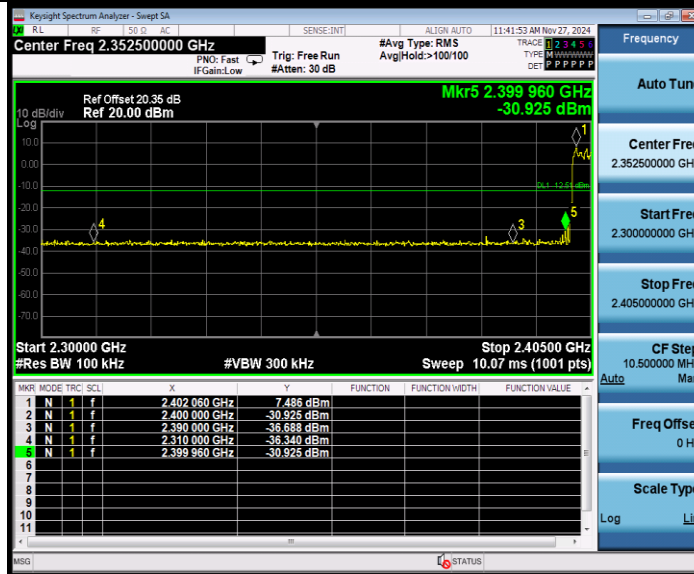


2DH5_Ant1_Low_Hop_2402



BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_High_Hop_2480

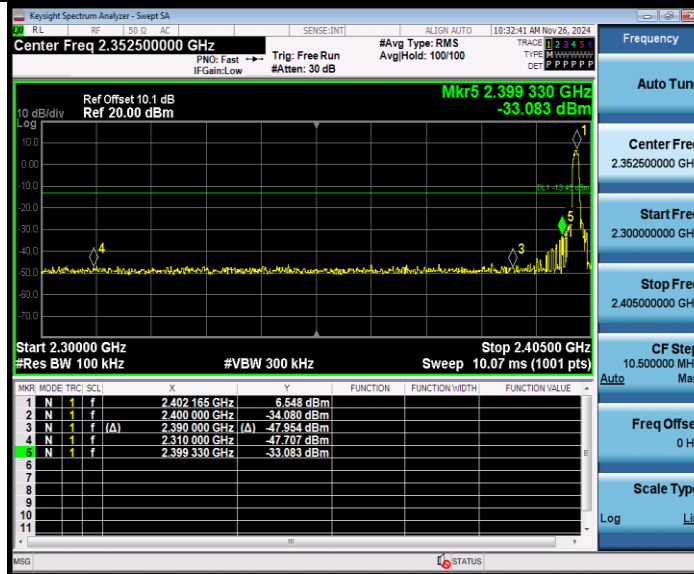


3DH5_Ant1_Low_2402

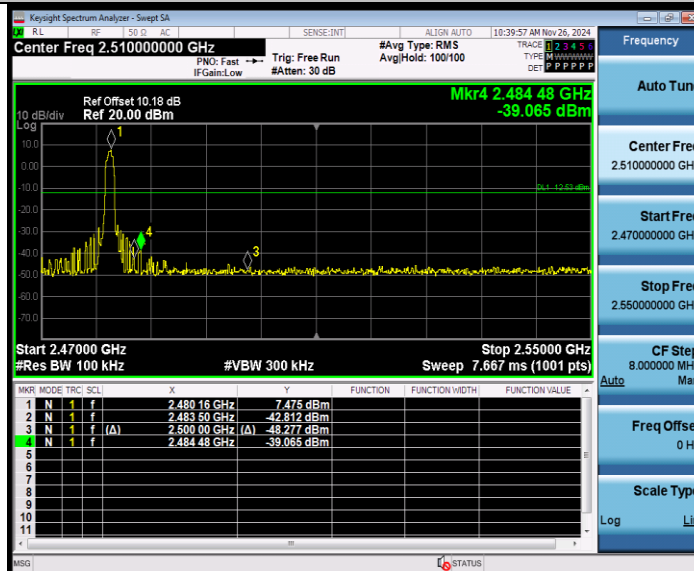


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



3DH5_Ant1_High_2480

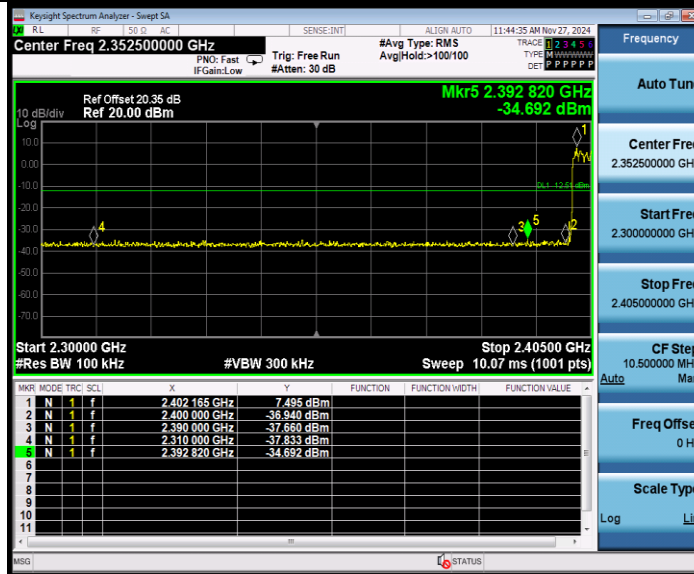


3DH5_Ant1_Low_Hop_2402



BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



3DH5_Ant1_High_Hop_2480



CONDUCTED SPURIOUS EMISSION

TEST RESULT

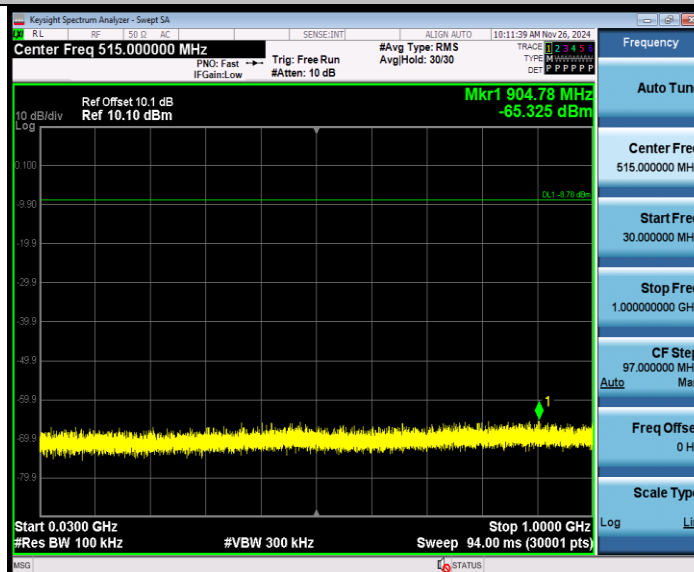
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	11.22	11.22	---	PASS
			30~1000	11.22	-65.33	≤-8.78	PASS
			1000~26500	11.22	-45.9	≤-8.78	PASS
		2441	Reference	10.45	10.45	---	PASS
			30~1000	10.45	-64.52	≤-9.55	PASS
			1000~26500	10.45	-46.91	≤-9.55	PASS
		2480	Reference	10.44	10.44	---	PASS
			30~1000	10.44	-64.49	≤-9.56	PASS
			1000~26500	10.44	-46	≤-9.56	PASS
2DH5	Ant1	2402	Reference	4.92	4.92	---	PASS
			30~1000	4.92	-64.85	≤-15.08	PASS
			1000~26500	4.92	-46	≤-15.08	PASS
		2441	Reference	4.58	4.58	---	PASS
			30~1000	4.58	-64.14	≤-15.42	PASS
			1000~26500	4.58	-46.47	≤-15.42	PASS
		2480	Reference	4.62	4.62	---	PASS
			30~1000	4.62	-64.15	≤-15.38	PASS
			1000~26500	4.62	-45.24	≤-15.38	PASS
3DH5	Ant1	2402	Reference	5.44	5.44	---	PASS
			30~1000	5.44	-64.5	≤-14.56	PASS
			1000~26500	5.44	-46.29	≤-14.56	PASS
		2441	Reference	5.82	5.82	---	PASS
			30~1000	5.82	-65.02	≤-14.18	PASS
			1000~26500	5.82	-46.07	≤-14.18	PASS
		2480	Reference	6.46	6.46	---	PASS
			30~1000	6.46	-64.2	≤-13.54	PASS
			1000~26500	6.46	-45.94	≤-13.54	PASS

TEST GRAPHS

DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000



DH5_Ant1_2402_1000~26500



BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



DH5_Ant1_2441_0~Reference

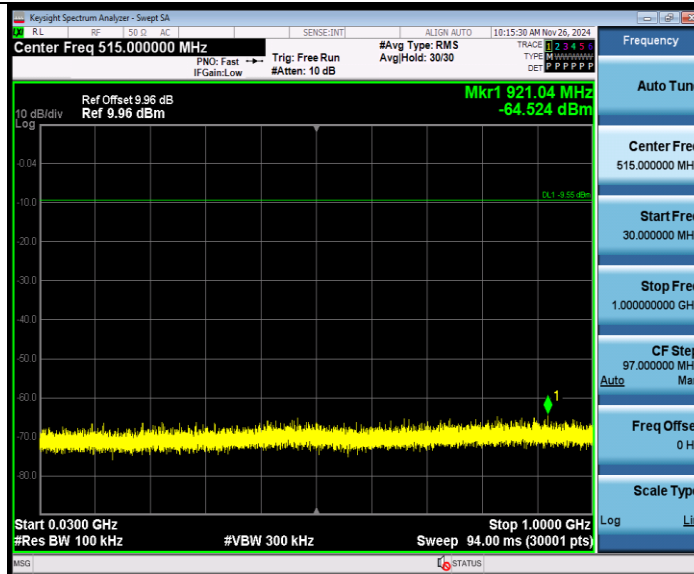


DH5_Ant1_2441_30~1000

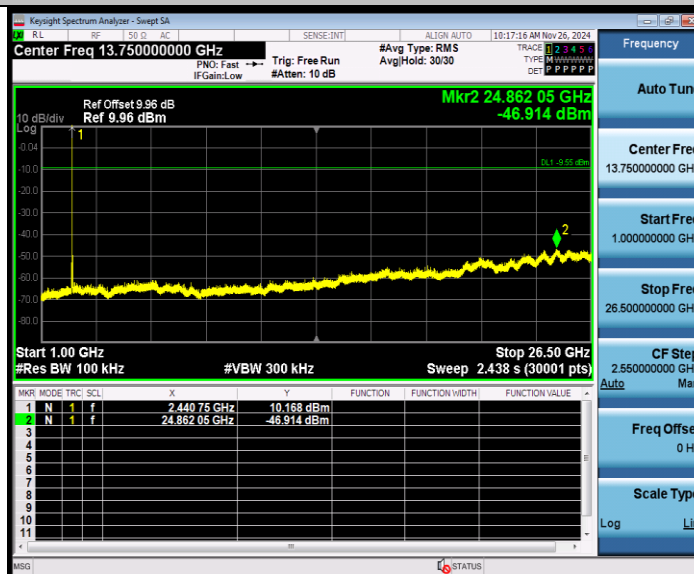


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference

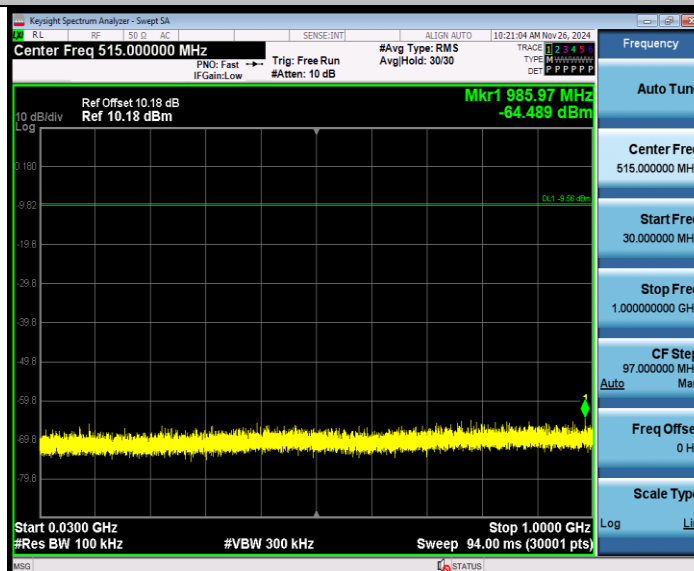


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

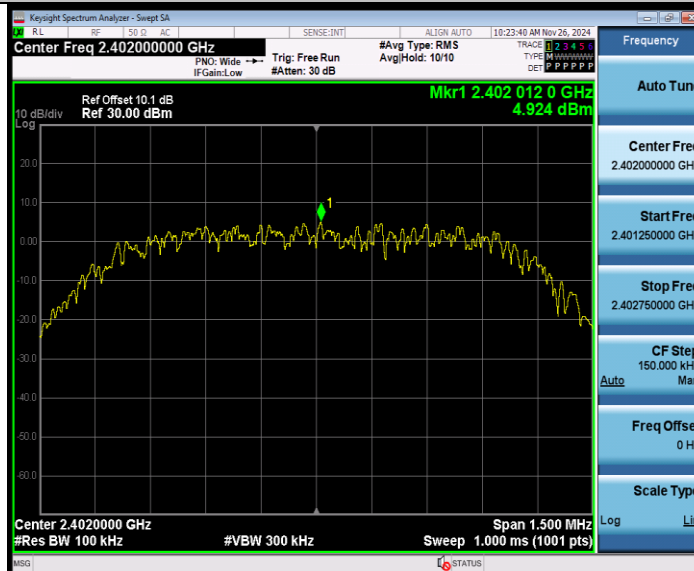


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_2402_0~Reference

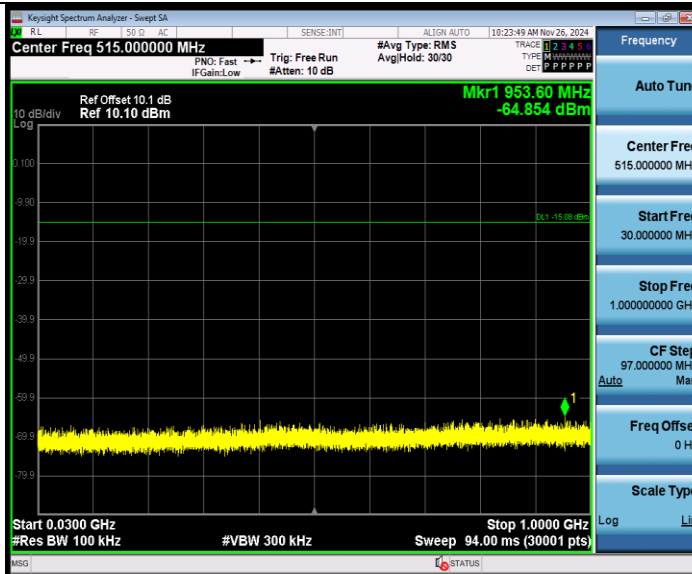


2DH5_Ant1_2402_30~1000

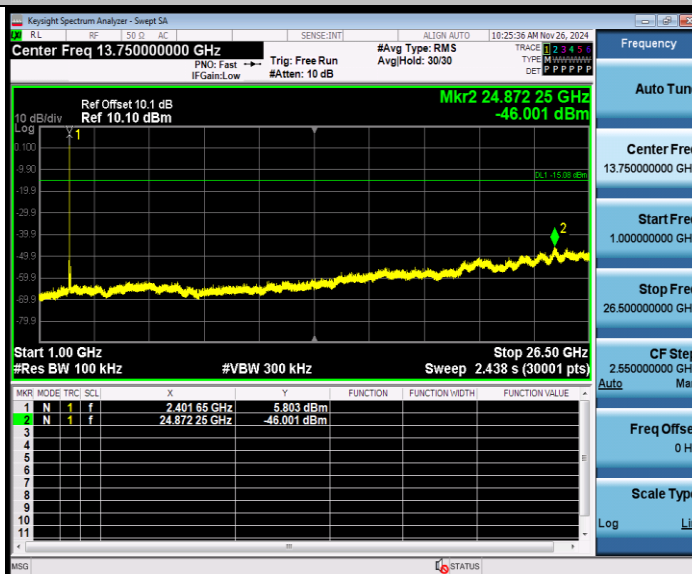


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference

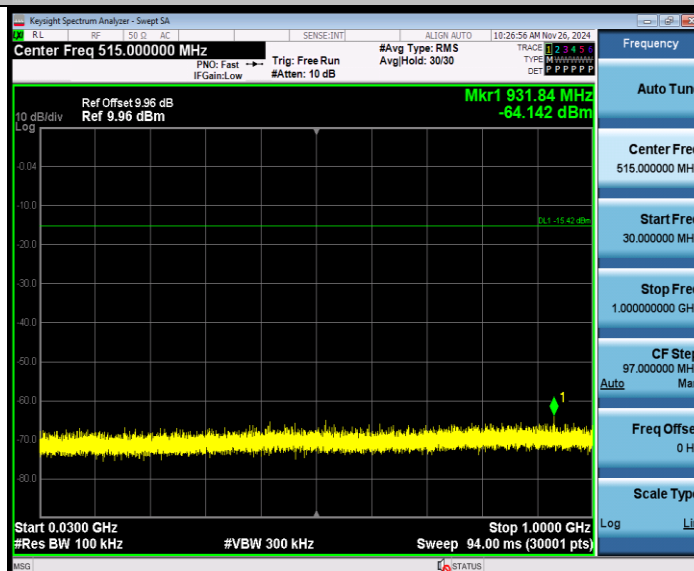


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_2441_30~1000



2DH5_Ant1_2441_1000~26500

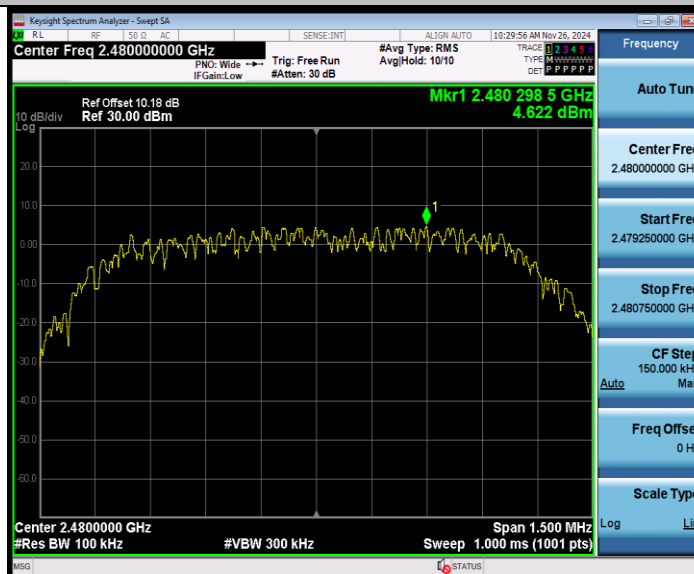


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_2480_0~Reference

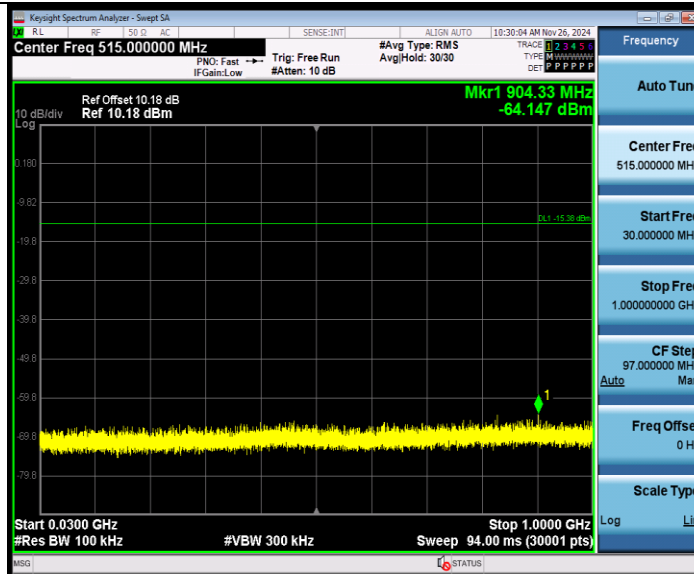


2DH5_Ant1_2480_30~1000

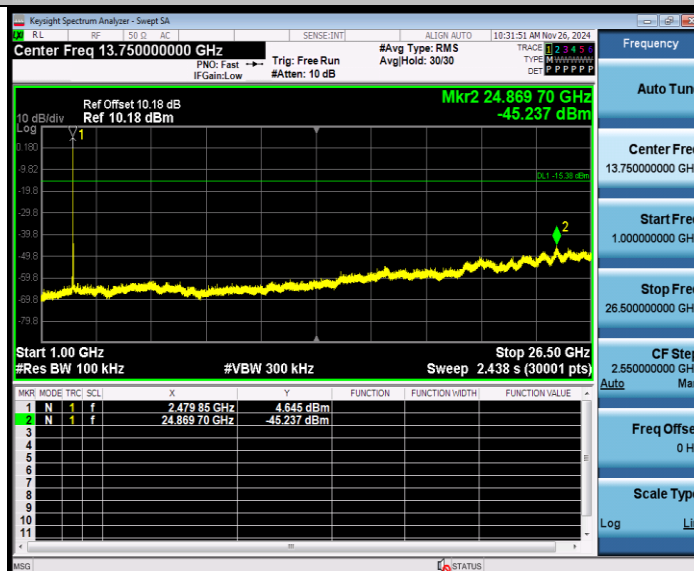


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference

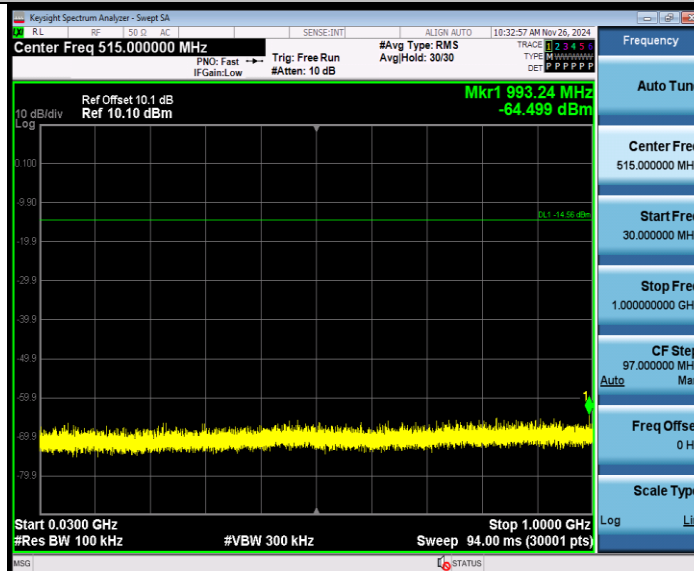


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



3DH5_Ant1_2402_30~1000



3DH5_Ant1_2402_1000~26500

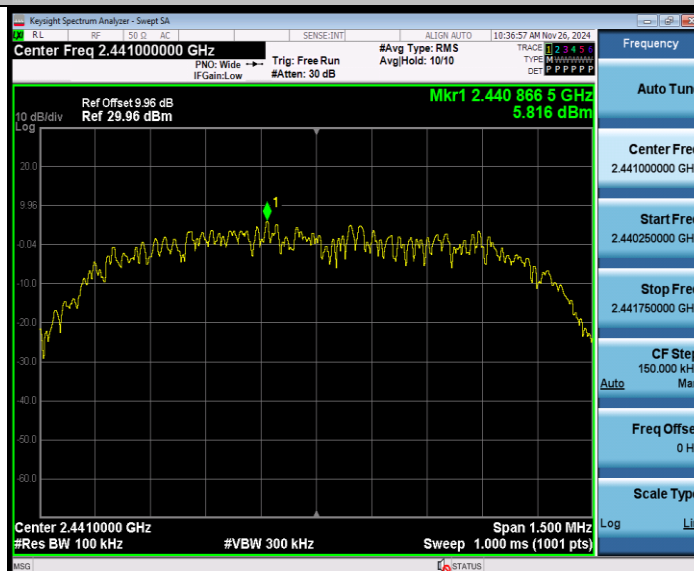


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



3DH5_Ant1_2441_0~Reference

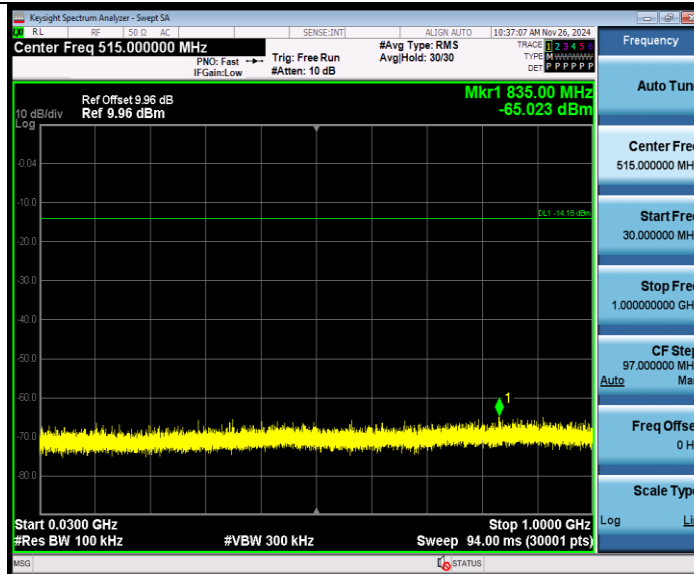


3DH5_Ant1_2441_30~1000

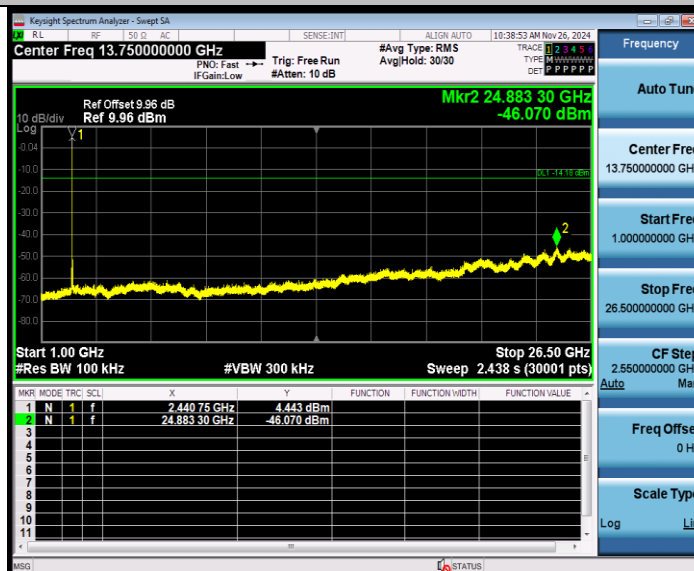


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



3DH5_Ant1_2441_1000~26500

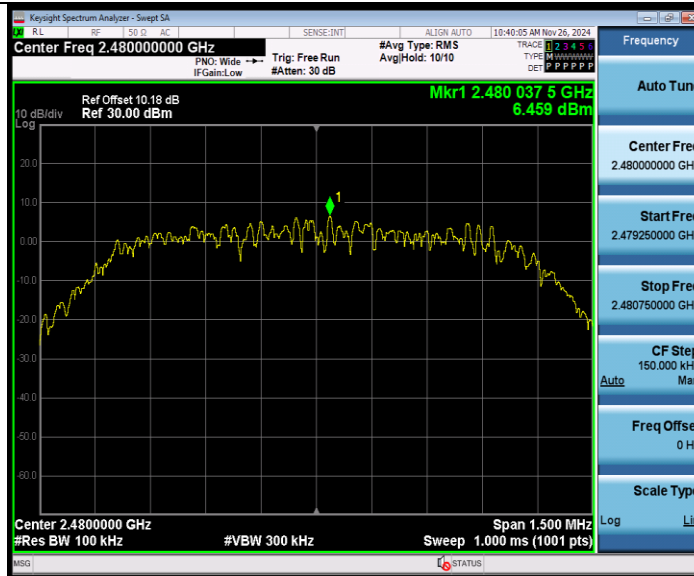


3DH5_Ant1_2480_0~Reference

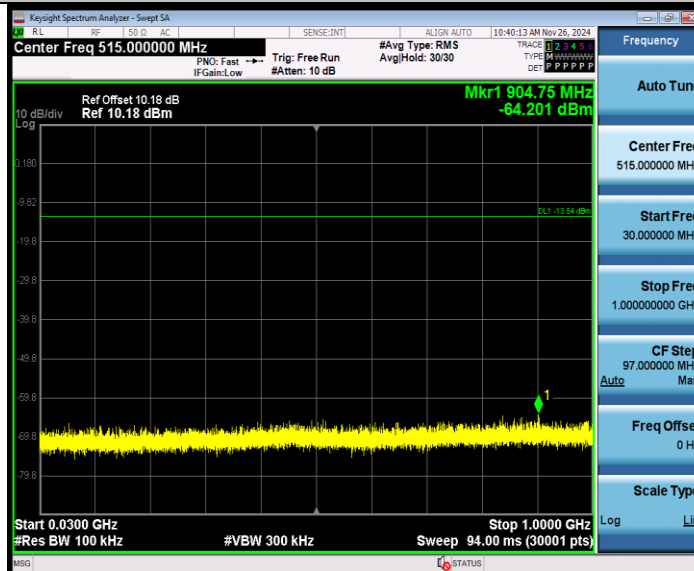


BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



3DH5_Ant1_2480_30~1000

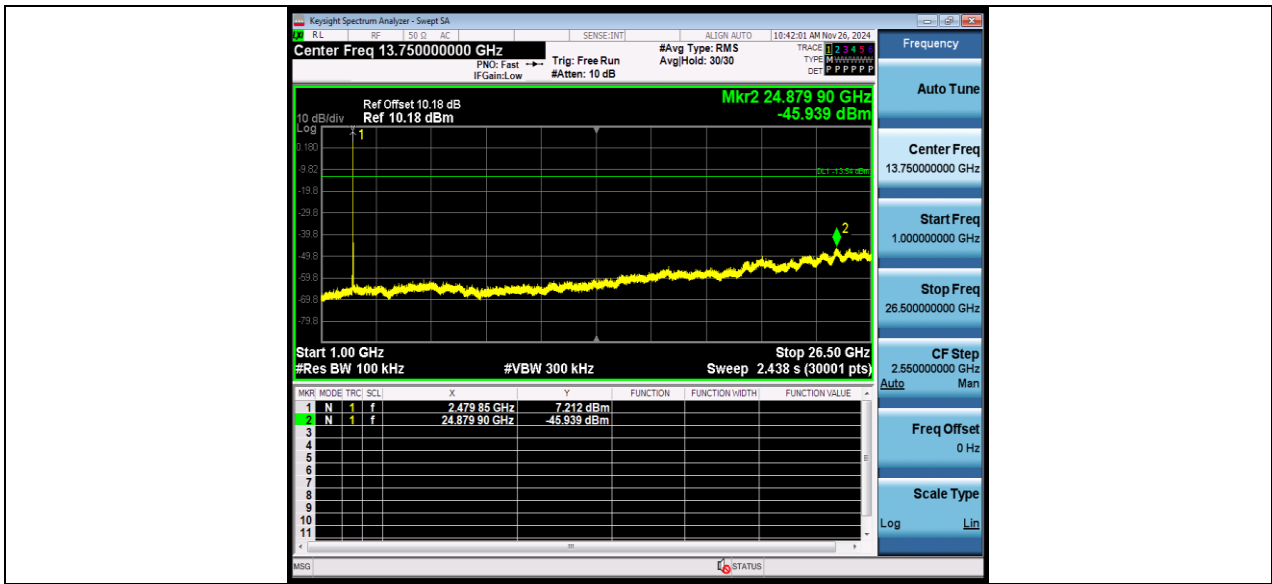


3DH5_Ant1_2480_1000~26500



BUREAU
VERITAS

Test Report No.: W7L-241112W001RF01



BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com

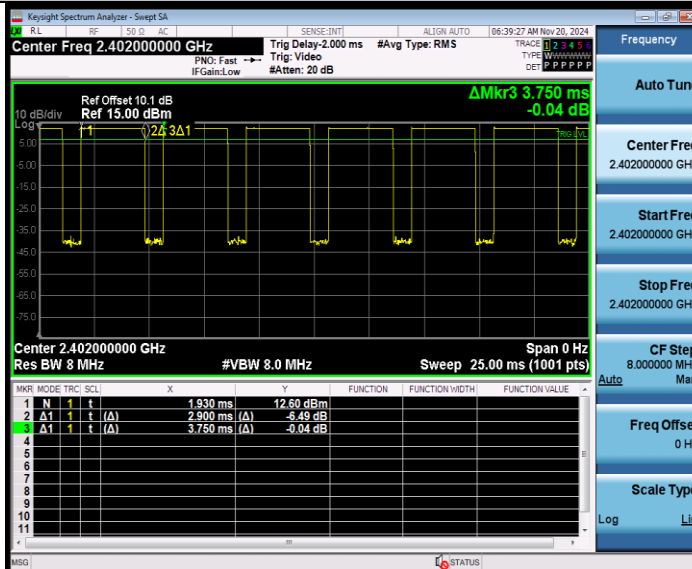
DUTY CYCLE

TEST RESULT

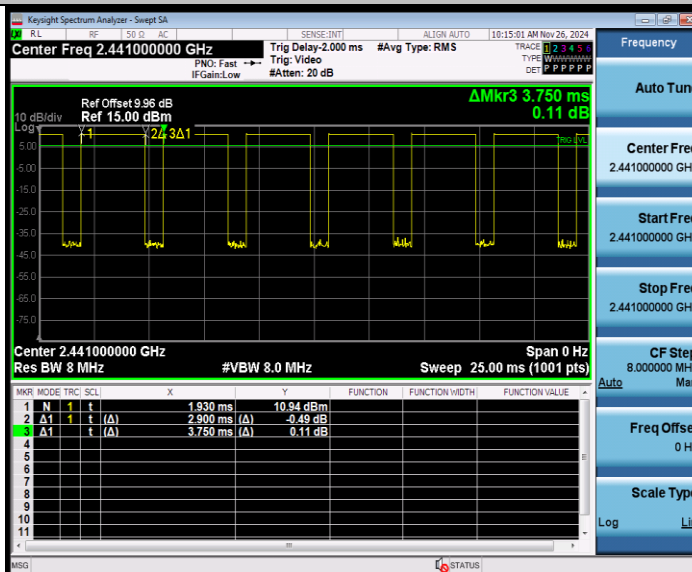
TestMode	Antenna	Frequency[M Hz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.90	3.75	77.33	1.12
		2441	2.90	3.75	77.33	1.12
		2480	2.87	3.75	76.53	1.16
2DH5	Ant1	2402	2.87	3.75	76.53	1.16
		2441	2.90	3.75	77.33	1.12
		2480	2.90	3.75	77.33	1.12
3DH5	Ant1	2402	2.90	3.75	77.33	1.12
		2441	2.90	3.75	77.33	1.12
		2480	2.90	3.75	77.33	1.12

TEST GRAPHS

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480