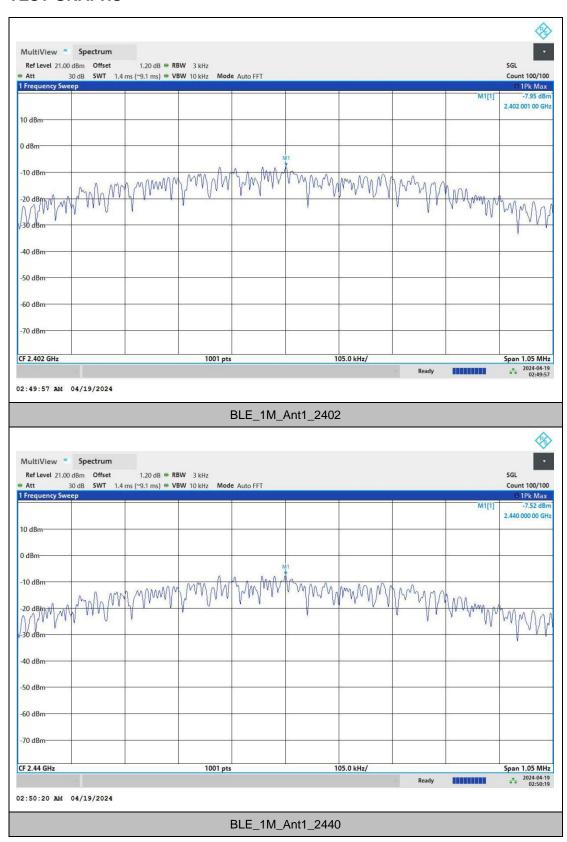


TEST GRAPHS

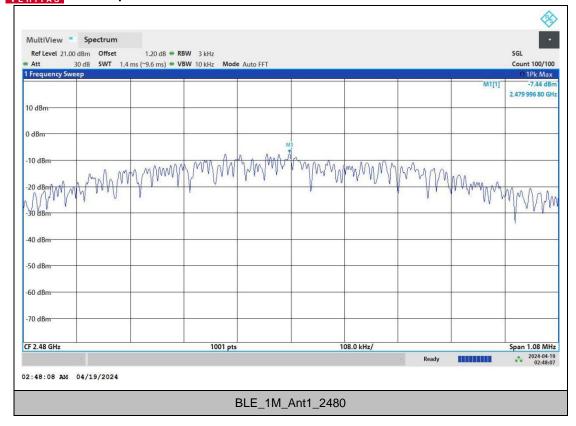


Huarui 7layers High Technology (Suzhou) Co., Ltd.

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

Tel: +86 (0557) 368 1008



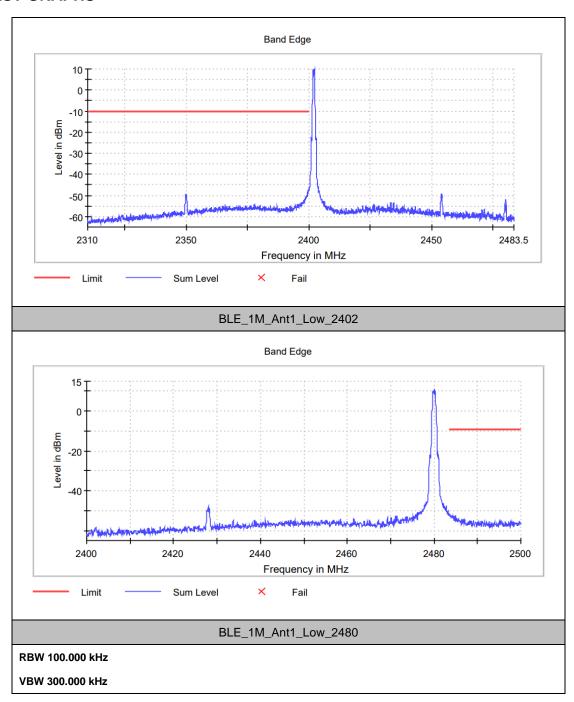




BAND EDGE MEASUREMENTS TEST RESULT

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict	
BLE_1M Ant1		Low	2402	See test graph	See test	See test	PASS	
	Ant1	LOW		oee test graph	graph	graph	1 700	
DEE_TIVI	Allti	l Park	0.400	0	See test	See test	PASS	
		High	2480	See test graph	graph	graph	PASS	





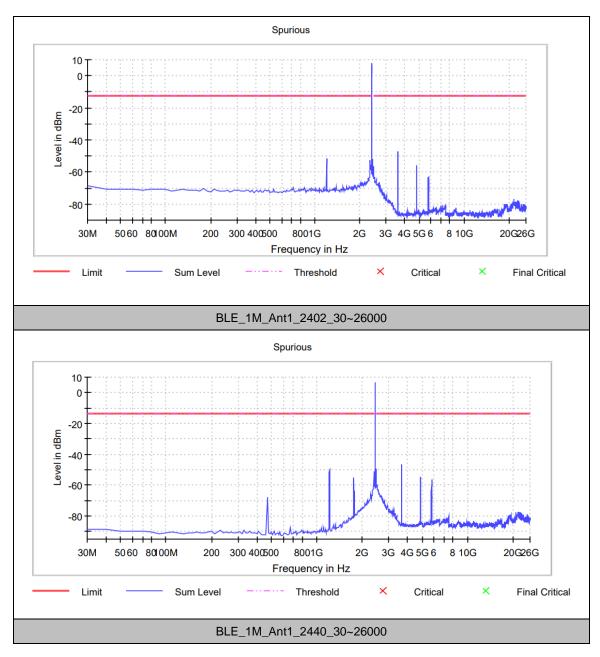


VERITAS Test Report No.: W7L-240409W001RF01

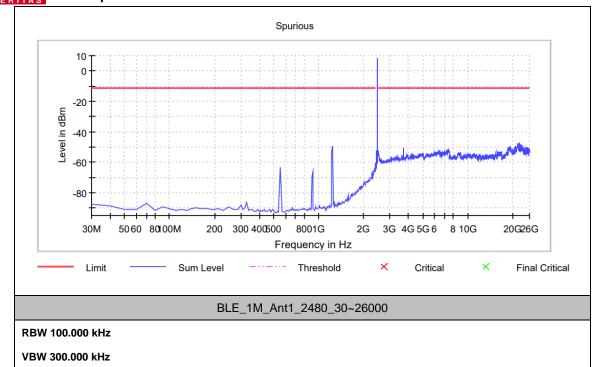
CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
	2402	2402	30~26000	See test	See test	See test	PASS
		2402	30~20000	graph	graph	graph	1 700
BLE_1M	Ant1	2440	30~26000	See test	See test	See test	PASS
DLC_IIVI	Anti	2440	30~26000	graph	graph	graph	FASS
		0.400		See test	See test	See test	DACC
	2480	30~26000	graph	graph	graph	PASS	











DUTY CYCLE TEST RESULT

TestMode	Antenna	Channel	ON Time [ms]	Period[ms]	Х	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	1.638	1.876	87.31	87.31%	0.59		PASS
DLE_IIVI	AIILI	2440	1.642	1.879	87.39	87.39%	0.59		PASS
		2480	1.642	1.879	87.39	87.39%	0.59		PASS



TEST GRAPHS

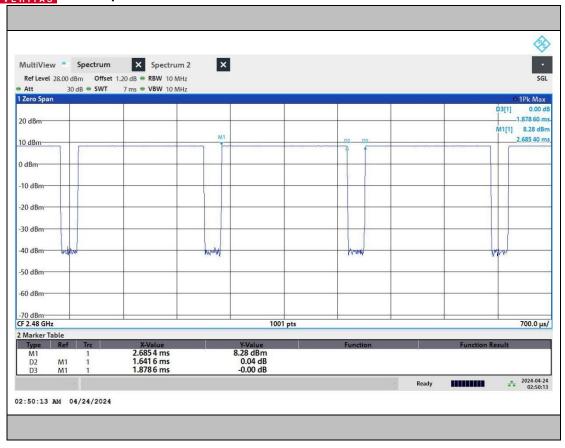


Huarui 7layers High Technology (Suzhou) Co., Ltd.

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

Tel: +86 (0557) 368 1008







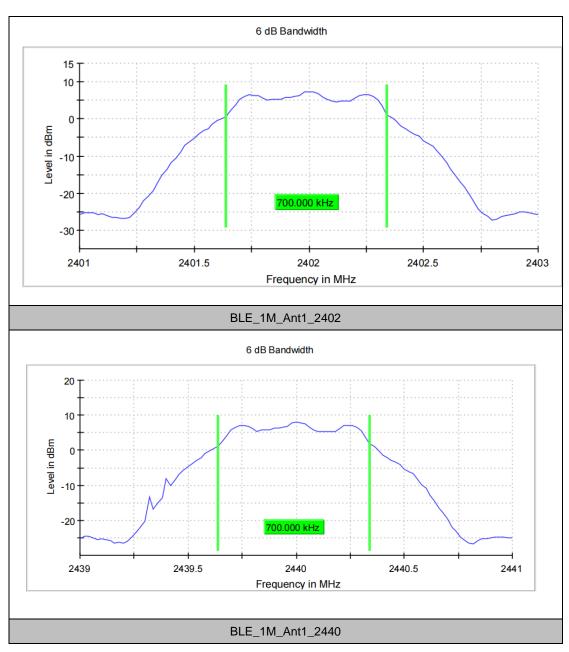
LEFT EARPHONE:

DTS BANDWIDTH

TEST RESULT

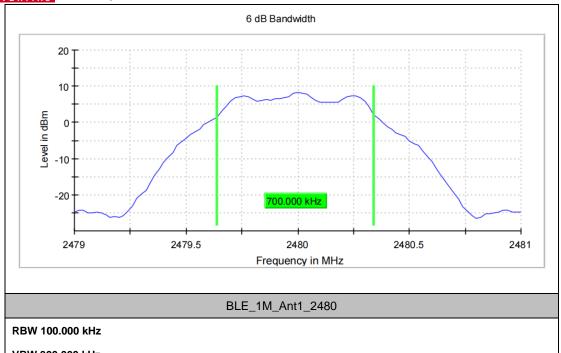
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
	Ant1	2402	0.700	2401.640	2402.340	0.5	PASS
BLE_1M		2440	0.700	2439.640	2440.340	0.5	PASS
		2480	0.700	2479.640	2480.340	0.5	PASS







VERITAS Test Report No.: W7L-240409W001RF01



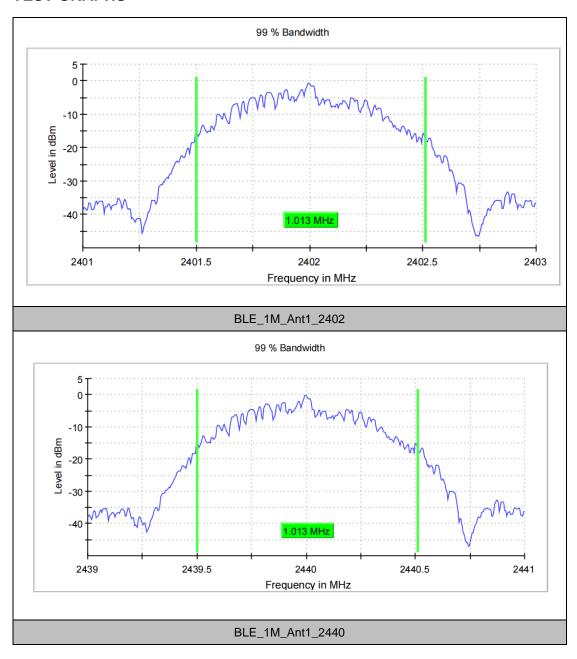
VBW 300.000 kHz



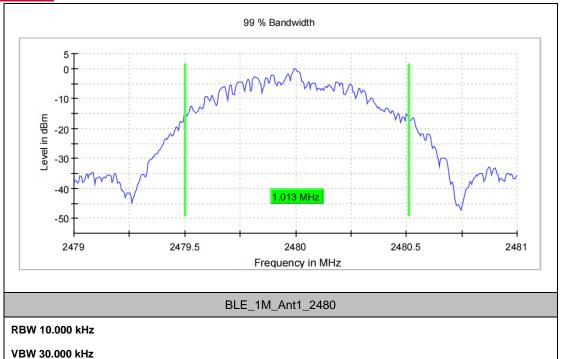
OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MH	Verdict
BLE_1M		2402	1.013	2401.501	2402.514		PASS
	Ant1	2440	1.013	2439.501	2440.514		PASS
		2480	1.013	2479.501	2480.514		PASS











MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

TestMode	Antenna	Channel	Averag e power [dBm]	Peak power [dBm]	Peak power [mw]	Conduct ed Limit [dBm]	EIRP [dBm]	EIRP [mw]	EIRP Limit [dBm]	Verdict	Power Setting
		2402	6.13	6.88	4.87	≤30	-1.22	0.75	≤36	PASS	Defult
BLE_1M	Ant1	2440	6.65	7.44	5.55	≤30	-0.66	0.86	≤36	PASS	Defult
		2480	6.74	7.66	5.83	≤30	-0.44	0.90	≤36	PASS	Defult

Note:EIRP=Peak Power+Gain

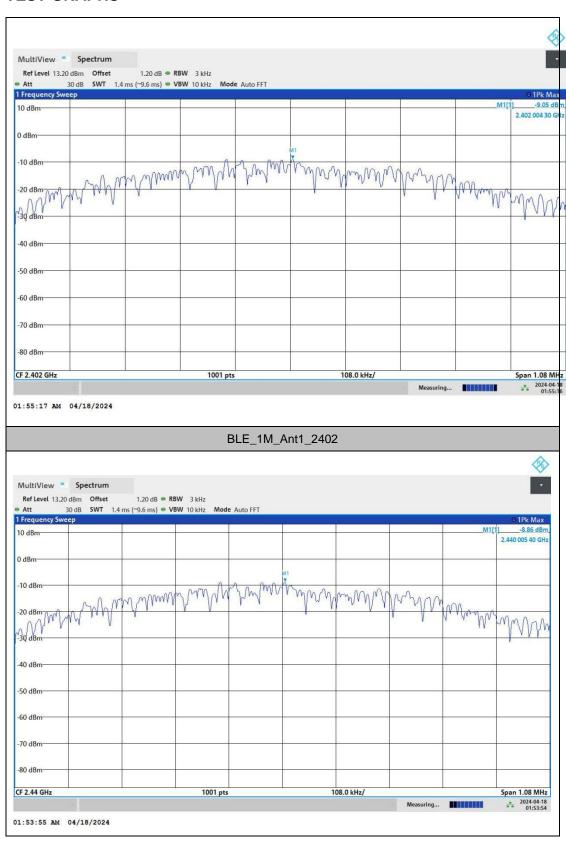


MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
		2402	-9.05	≤8	PASS
BLE_1M	.E_1M Ant1	2440	-8.86	≤8	PASS
		2480	-8.65	≤8	PASS



TEST GRAPHS

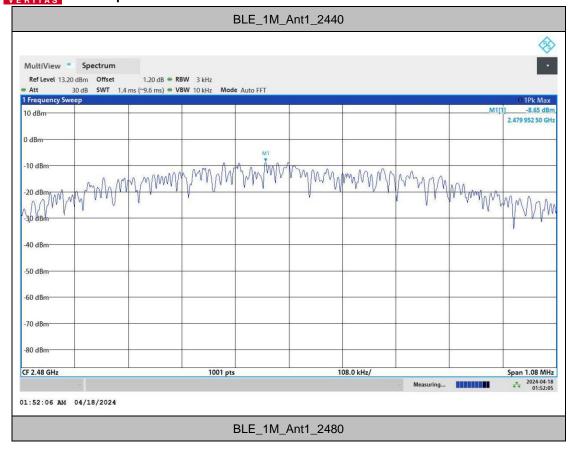


Huarui 7layers High Technology (Suzhou) Co., Ltd.

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

Tel: +86 (0557) 368 1008



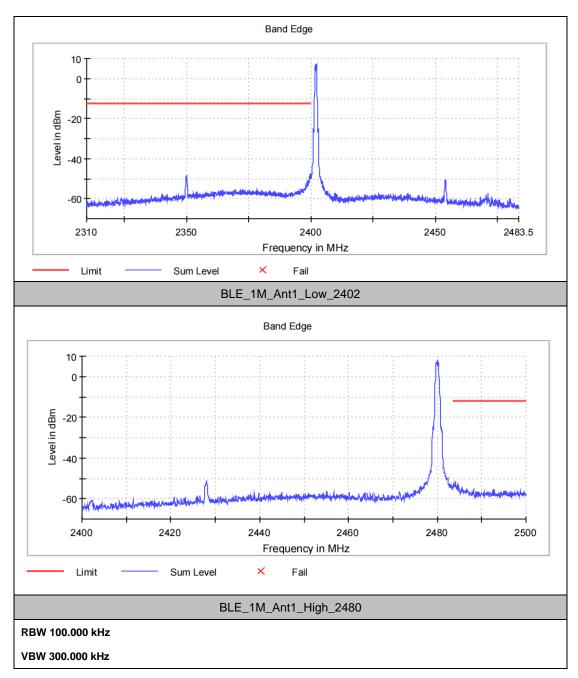




BAND EDGE MEASUREMENTS TEST RESULT

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict	
BLE_1M Ant1		Low	2402	See test graph	See test	See test	PASS	
	Ant1	Low		oee test graph	graph	graph	1 700	
DLL_IIVI	AIILI	High	2480	0	See test	See test	PASS	
				See test graph	graph	graph	PASS	



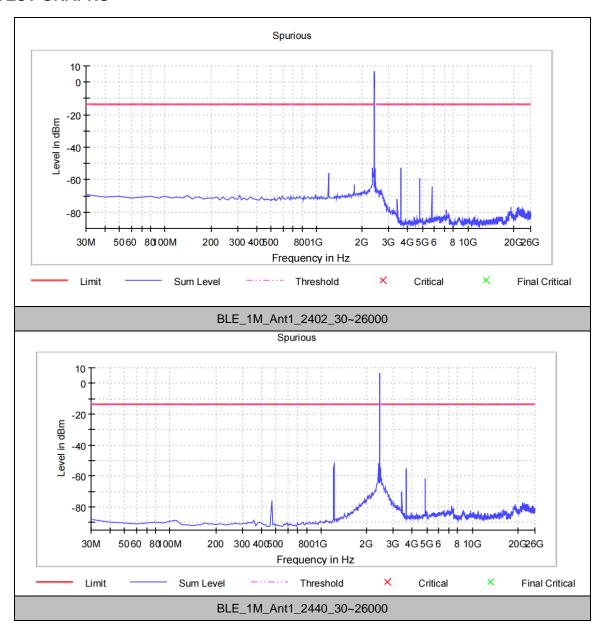




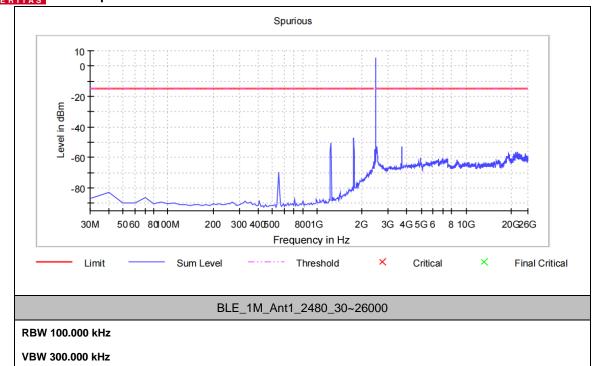
CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
	2402	30~26000	See test	See test	See test	PASS	
		30~20000	graph	graph	graph	1 700	
BLE_1M	Ant1	2440	30~26000	See test	See test	See test	PASS
BLE_TIVI	Anti	2440	30~20000	graph	graph	graph	FAGG
		2400	30~26000	See test	See test	See test	DACC
	2480	30~20000	graph	graph	graph	PASS	









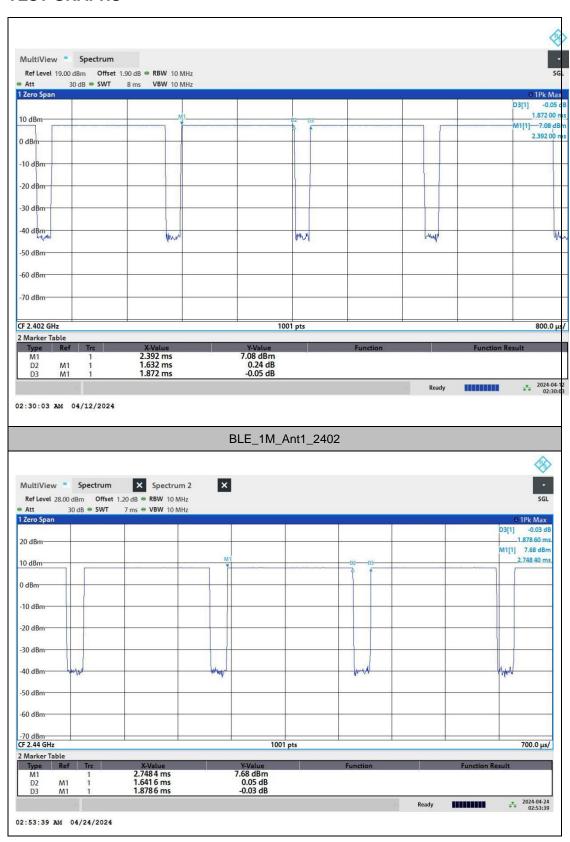


DUTY CYCLE TEST RESULT

TestMode	Antenna	Channel	ON Time [ms]	Period[ms]	Х	DC [%]	xFactor	Limit	Verdict
		2402	1.632	1.872	87.18	87.18%	0.6		PASS
BLE_1M	Ant1	2440	1.632	1.872	87.18	87.18%	0.6		PASS
		2480	1.632	1.879	86.85	86.85%	0.61		PASS



TEST GRAPHS



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

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

Tel: +86 (0557) 368 1008





--END--