

19 APPENDIX

19.1 APPENDIX : DTS BANDWIDTH

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	0.680	2401.632	2402.312	≥ 0.5	PASS
		2442	0.664	2441.640	2442.304	≥ 0.5	PASS
		2480	0.672	2479.636	2480.308	≥ 0.5	PASS

Test Graphs



19.2 APPENDIX : OCCUPIED CHANNEL BANDWIDTH**Test Result**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	1.0282	2401.458	2402.486	---	PASS
		2442	1.0114	2441.466	2442.478	---	PASS
		2480	1.0185	2479.462	2480.481	---	PASS

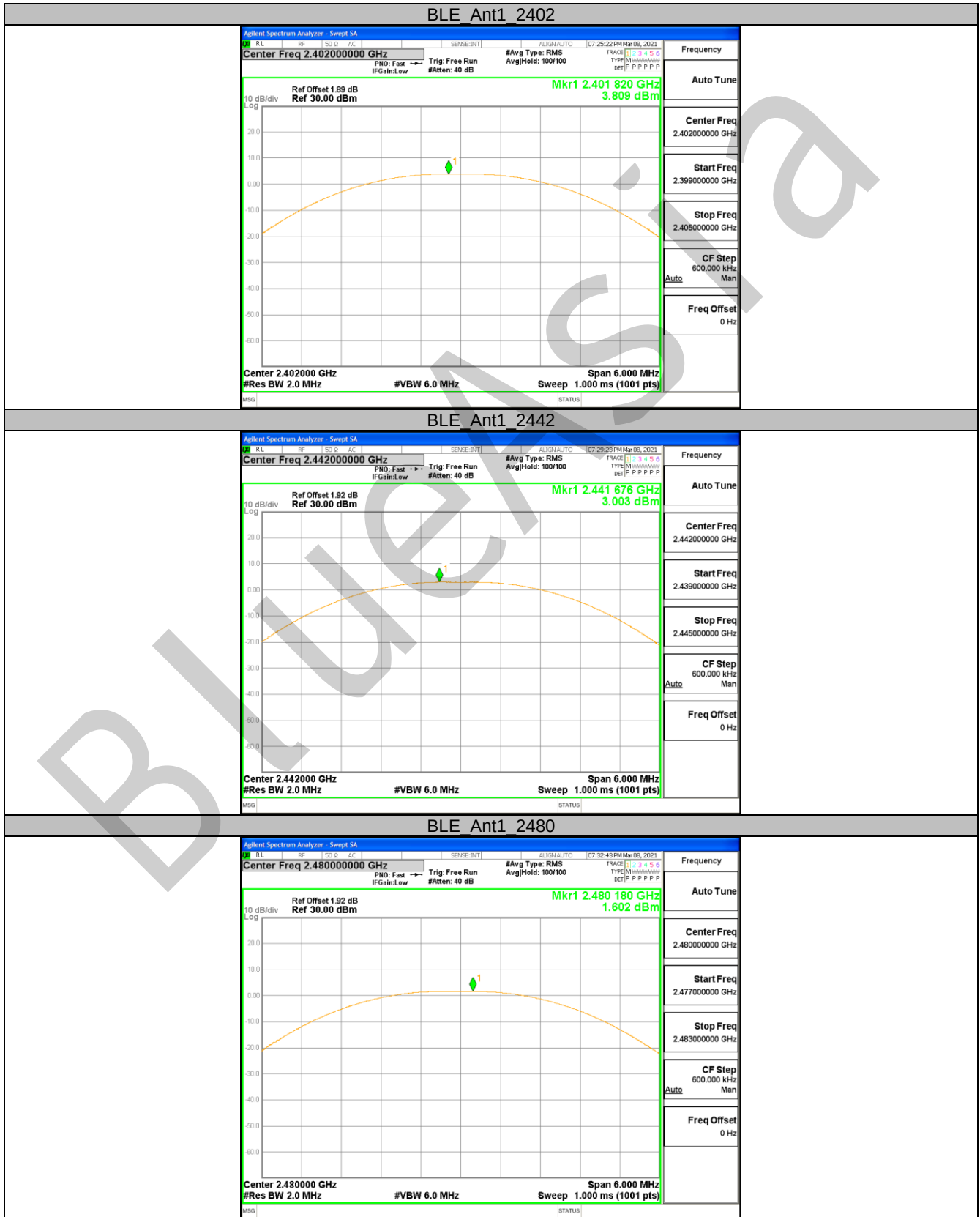
Test Graphs



19.3 APPENDIX : MAXIMUM CONDUCTED OUTPUT POWER**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	3.81	<=30	PASS
		2442	3.00	<=30	PASS
		2480	1.60	<=30	PASS

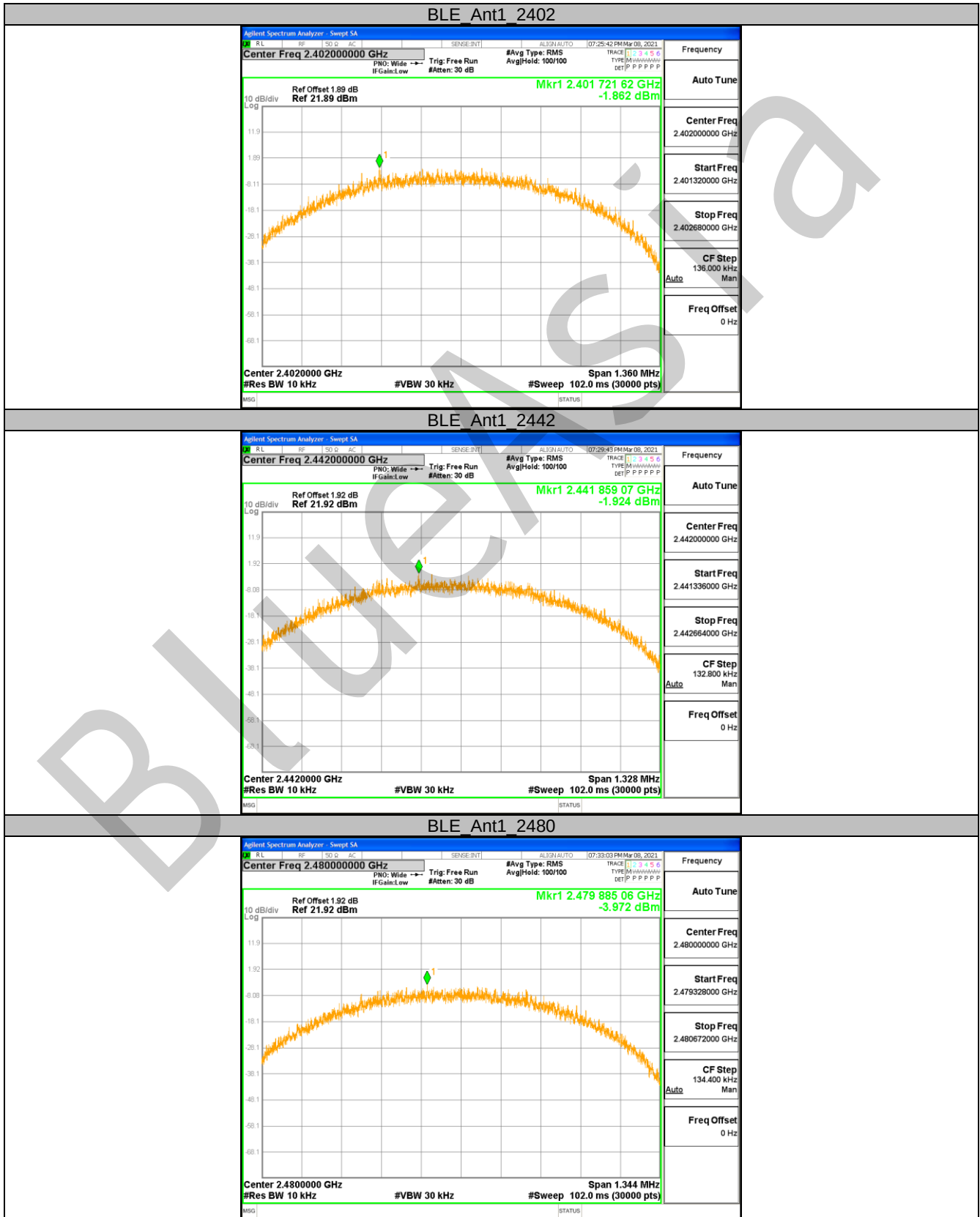
Test Graphs



19.4 APPENDIX : MAXIMUM POWER SPECTRAL DENSITY**Test Result**

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE	Ant1	2402	-1.86	<=8	PASS
		2442	-1.92	<=8	PASS
		2480	-3.97	<=8	PASS

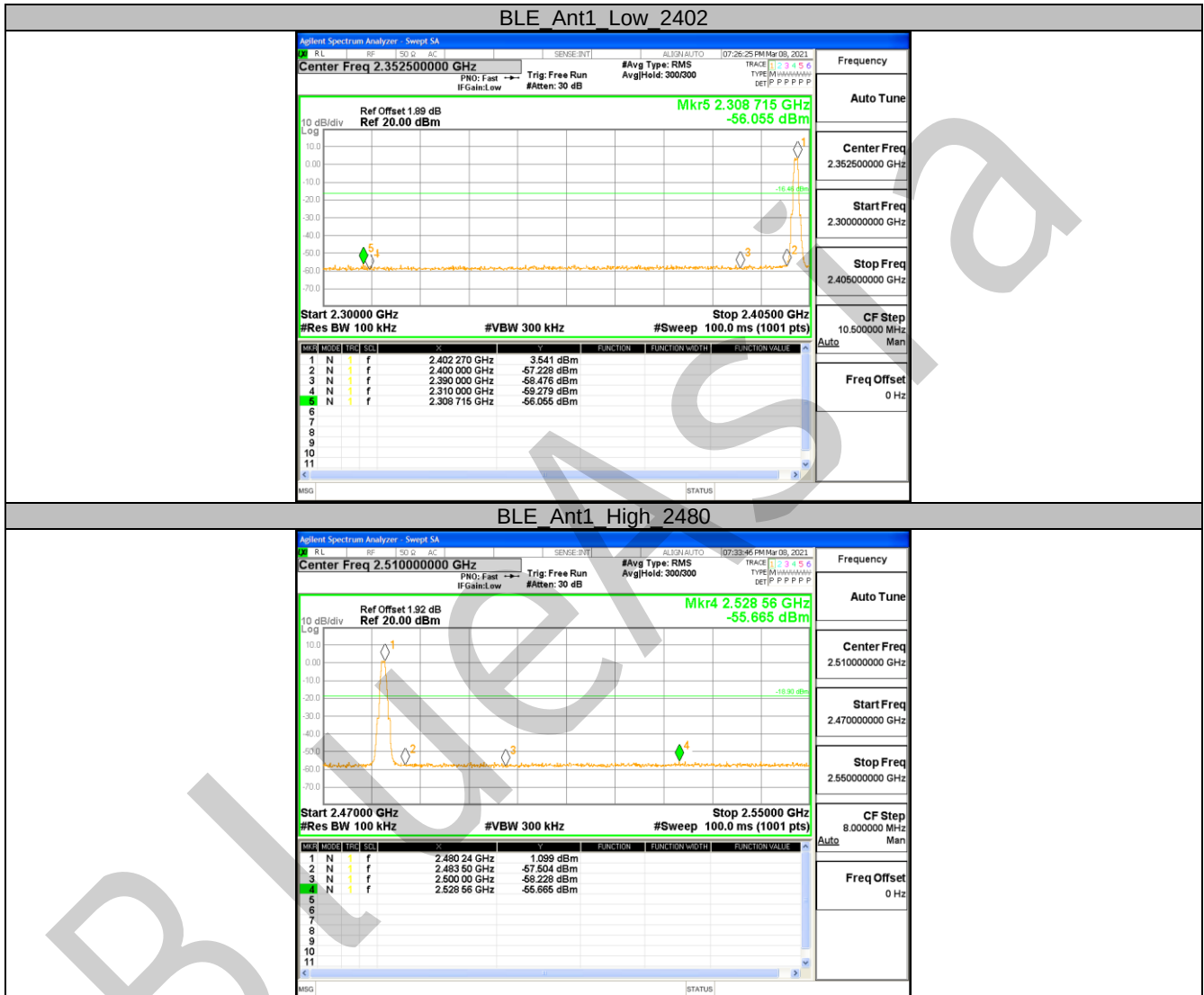
Test Graphs



19.5 APPENDIX : BAND EDGE MEASUREMENTS**Test Result**

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	Low	2402	3.54	-56.06	≤ -16.46	PASS
		High	2480	1.10	-55.67	≤ -18.9	PASS

Test Graphs



19.6 APPENDIX : CONDUCTED SPURIOUS EMISSION

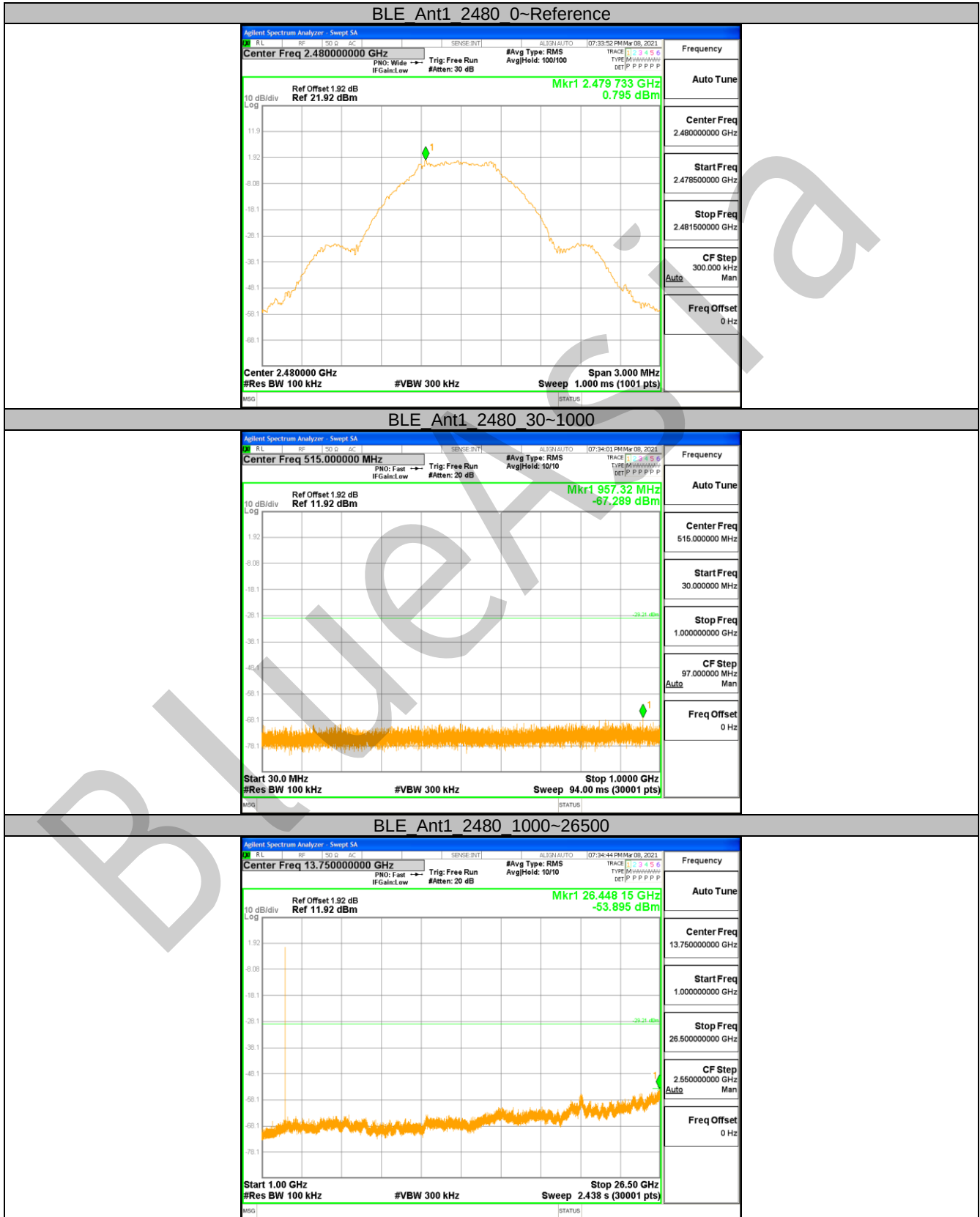
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	Reference	3.43	3.43	---	PASS
			30~1000	30~1000	-67.762	<=-26.57	PASS
			1000~26500	1000~26500	-53.332	<=-26.57	PASS
		2442	Reference	2.60	2.60	---	PASS
			30~1000	30~1000	-67.833	<=-27.399	PASS
			1000~26500	1000~26500	-53.895	<=-27.399	PASS
		2480	Reference	0.80	0.80	---	PASS
			30~1000	30~1000	-67.289	<=-29.205	PASS
			1000~26500	1000~26500	-53.895	<=-29.205	PASS

Test Graphs

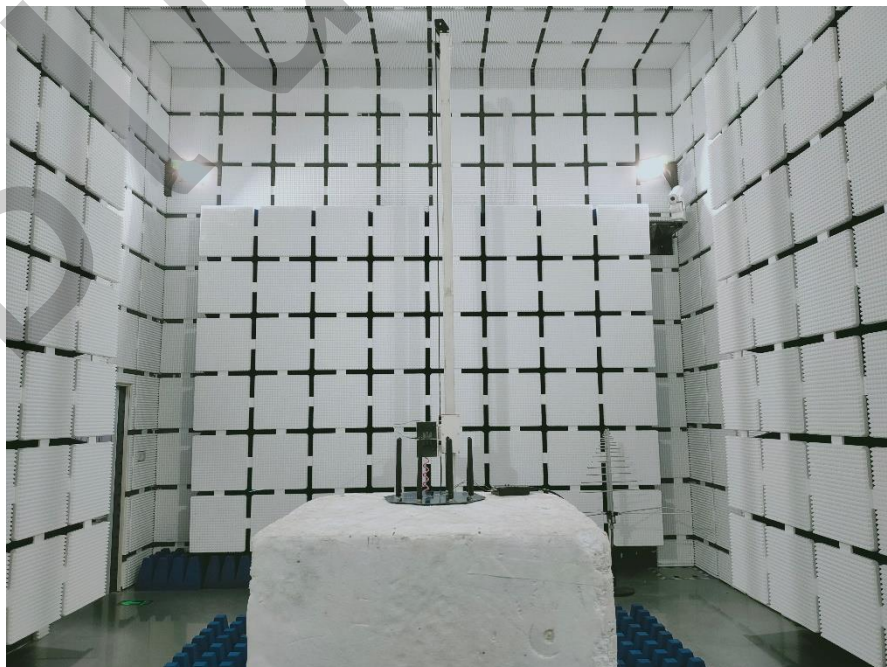






APPENDIX A: PHOTOGRAPHS OF TEST SETUP

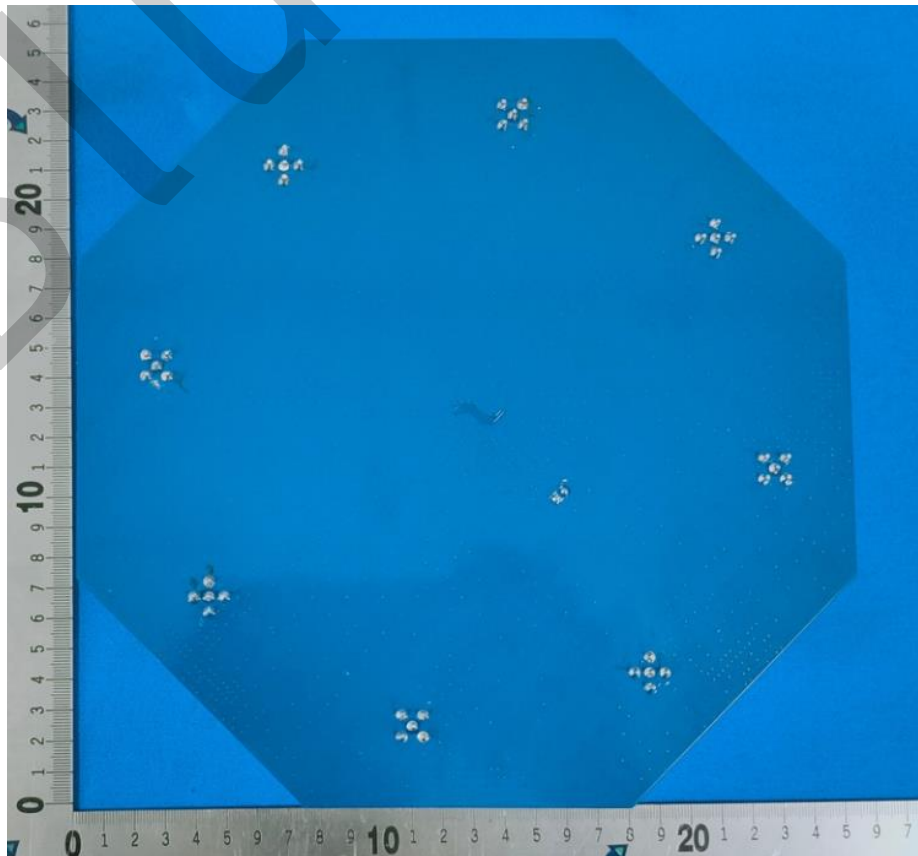
Radiated Spurious Emissions

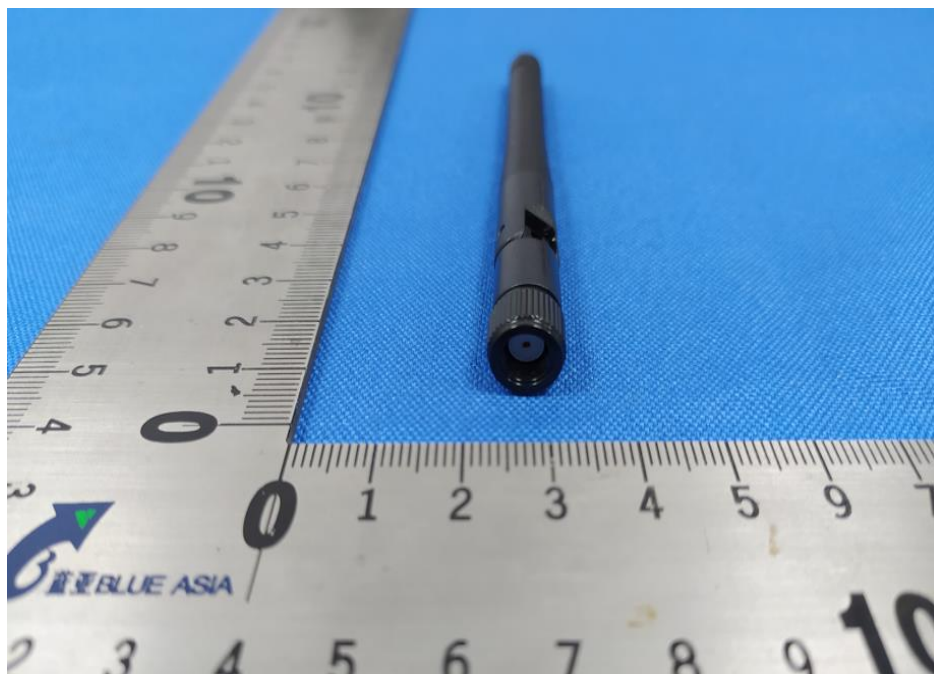
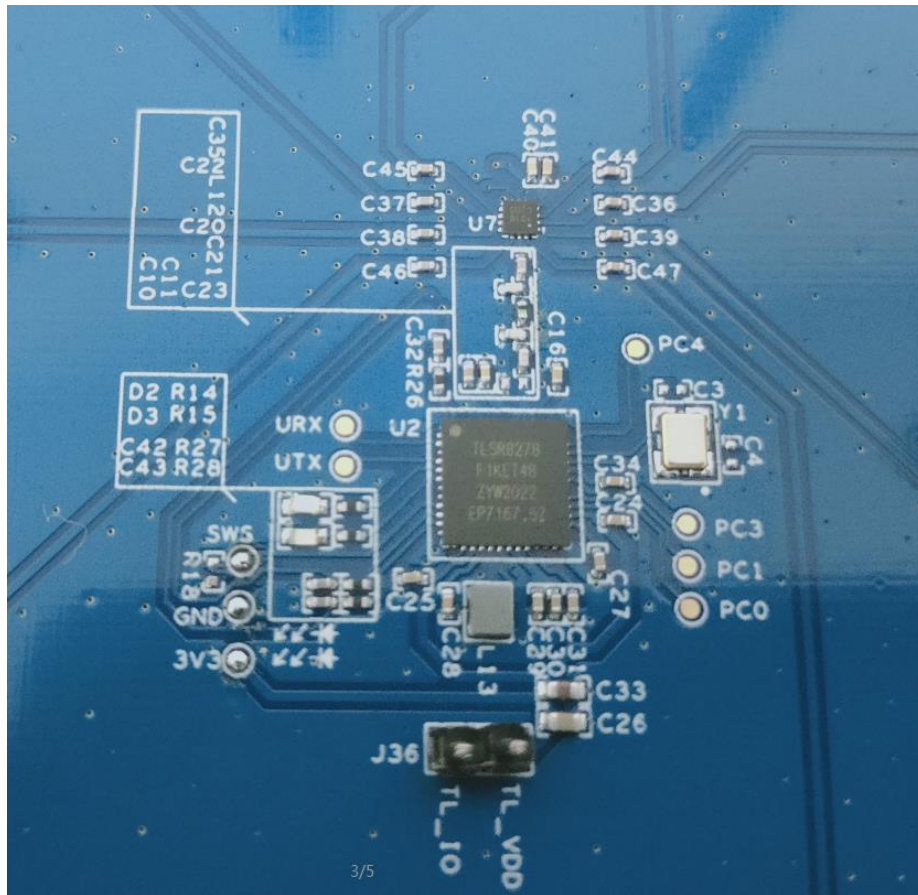


Conducted Emissions at AC Power Line (150kHz-30MHz)



APPENDIX B: PHOTOGRAPHS OF EUT







----END OF REPORT----

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