

Appendix A for SHEM180600507201

1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.73	0.5	PASS
BLE	2442	0.69	0.5	PASS
BLE	2480	0.69	0.5	PASS



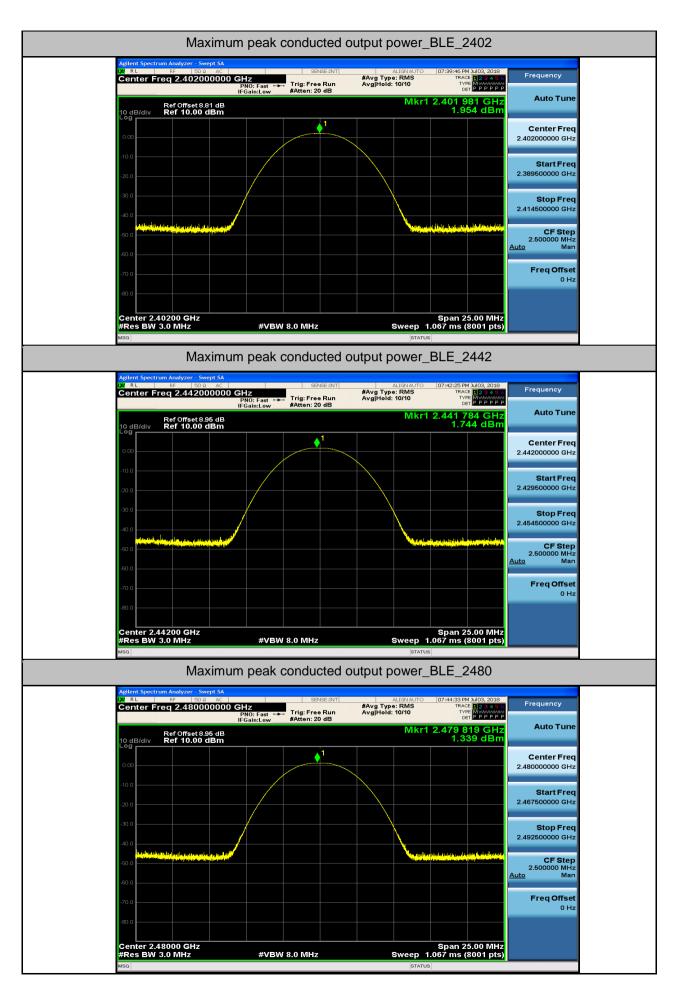




2.Maximum peak conducted output power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	1.95	30	PASS
BLE	2442	1.74	30	PASS
BLE	2480	1.34	30	PASS



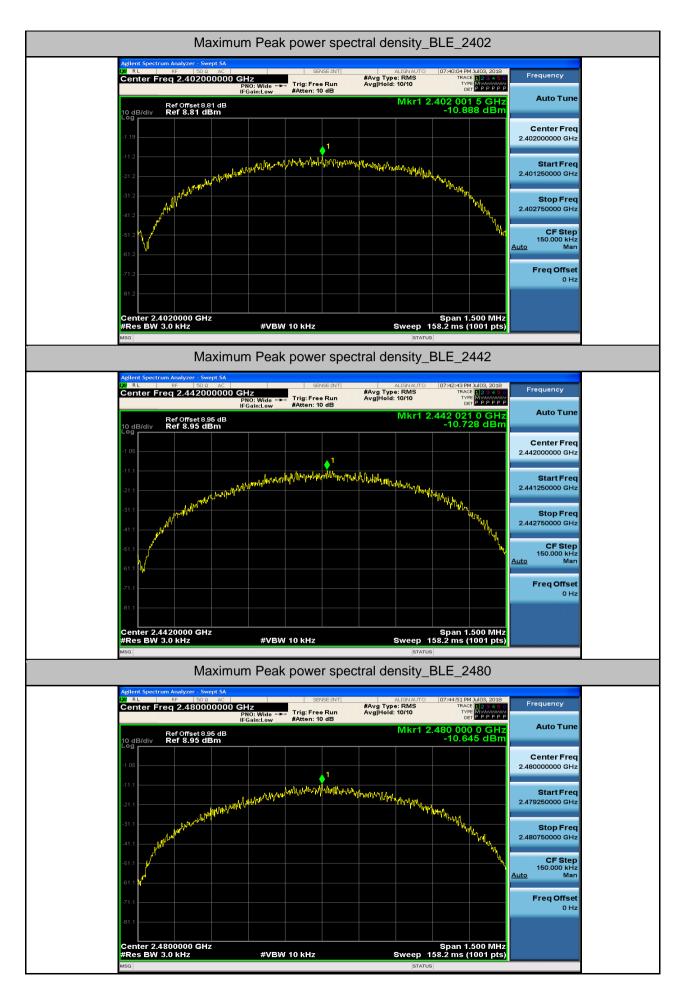




3.Maximum Peak power spectral density

Test Mode	Test Channel	PSD[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	2402	-10.89	8.00	PASS
BLE	2442	-10.73	8.00	PASS
BLE	2480	-10.65	8.00	PASS



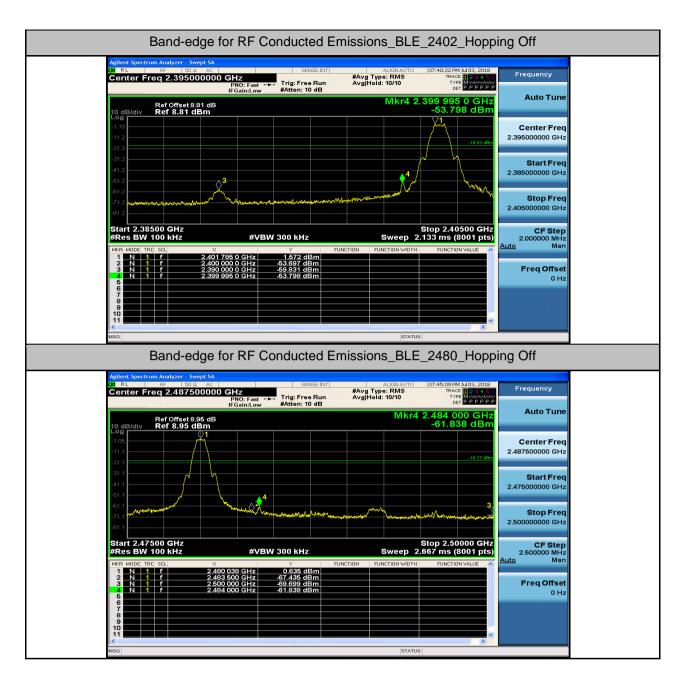




Test Mode	Test Channel	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Verdict
BLE	2402	1.57	-53.70	-18.43	PASS
BLE	2480	0.64	-61.84	-19.37	PASS

4.Band-edge for RF Conducted Emissions



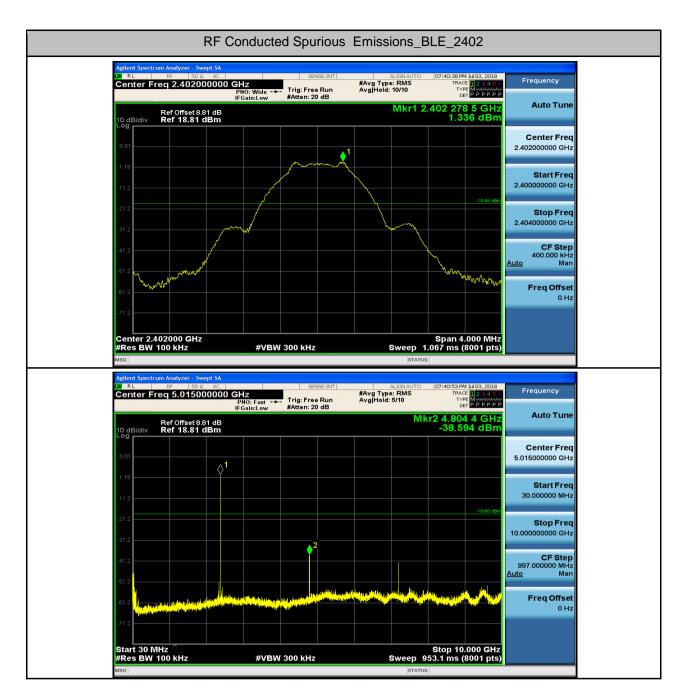




Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	10000	100	300	1.34	-38.59	<-18.66	PASS
BLE	2402	10000	26000	100	300	1.336	-43.97	<-18.66	PASS
BLE	2442	30	10000	100	300	1.47	-37.76	<-18.54	PASS
BLE	2442	10000	26000	100	300	1.465	-44.17	<-18.5 4	PASS
BLE	2480	30	10000	100	300	1.08	-39.05	<-18.92	PASS
BLE	2480	10000	26000	100	300	1.08	-44.5 7	<-18.92	PASS

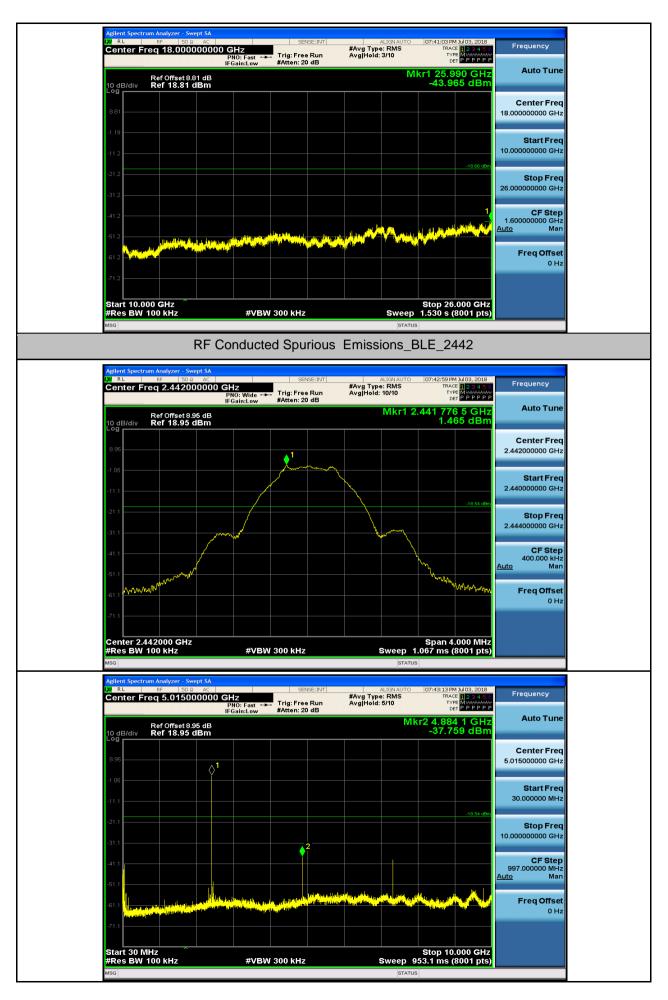
5.RF Conducted Spurious Emissions





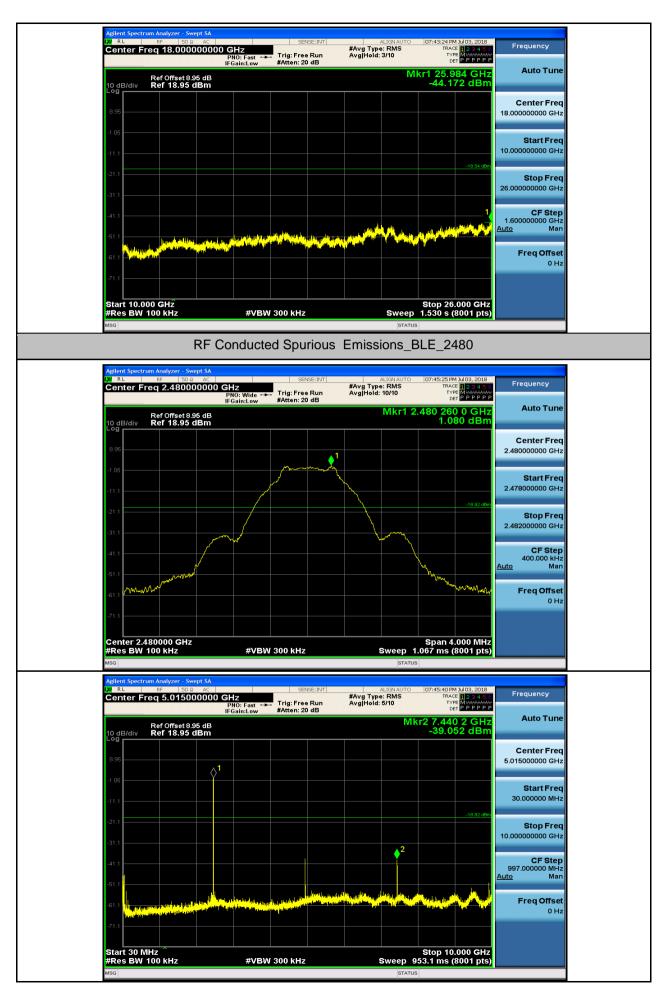


SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.





SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.





SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

LXI R		Analyzer - Swo RF 50 ຊ 18.0000	AC 000000 G	NO: Fast 🔸	. Trig: Free		#Avg Type Avg Hold:	ALIGN AUTO e: RMS 3/10	TRA	M Jul 03, 2018 CE 123456 PE MWWWWW ET PPPPP	Frequency
10 di Log	R B/div R	ef Offset 8.9 ef 18.95 (6 dB	Gain:Low	#Atten: 20) dB		M	kr1 25.0	058 GHz 69 dBm	Auto Tune
8.95											Center Freq 18.000000000 GHz
-1.05 -11.1											Start Freq 10.000000000 GHz
-21.1										-18.92 dBm	Stop Freq 26.000000000 GHz
-31.1 -41.1										1	CF Step 1.600000000 GHz
-51.1	Northe Condition			u di tati di	de ^{r b} eder		Call Market	W.	hy han share	epherikytisyt	<u>Auto</u> Man
-61.1 -71.1	م ^{یر} میلای کا										Freq Offset 0 Hz
	t 10.000 s BW 10			#VBW	300 kHz			Sween	Stop 26	5.000 GHz (8001 pts)	
MSG	S BN IV	o RHZ		× 1-11	000 1112			STATUS		(0001 pt3)	