



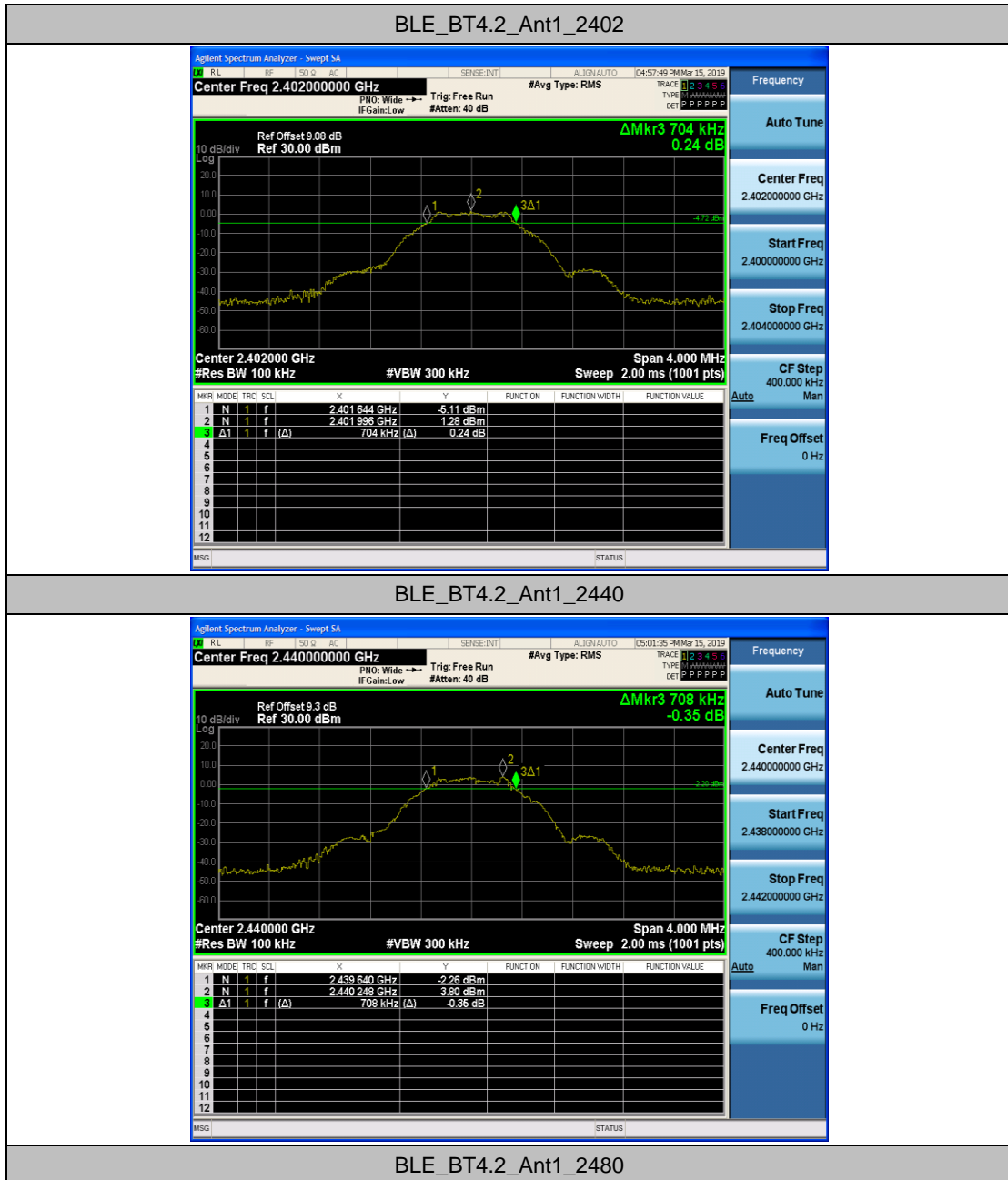
## Appendix A: DTS Bandwidth

### Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.2	Ant1	2402	0.704	2401.644	2402.348	---	PASS
		2440	0.708	2439.640	2440.348	---	PASS
		2480	0.684	2479.664	2480.348	---	PASS



### Test Graphs







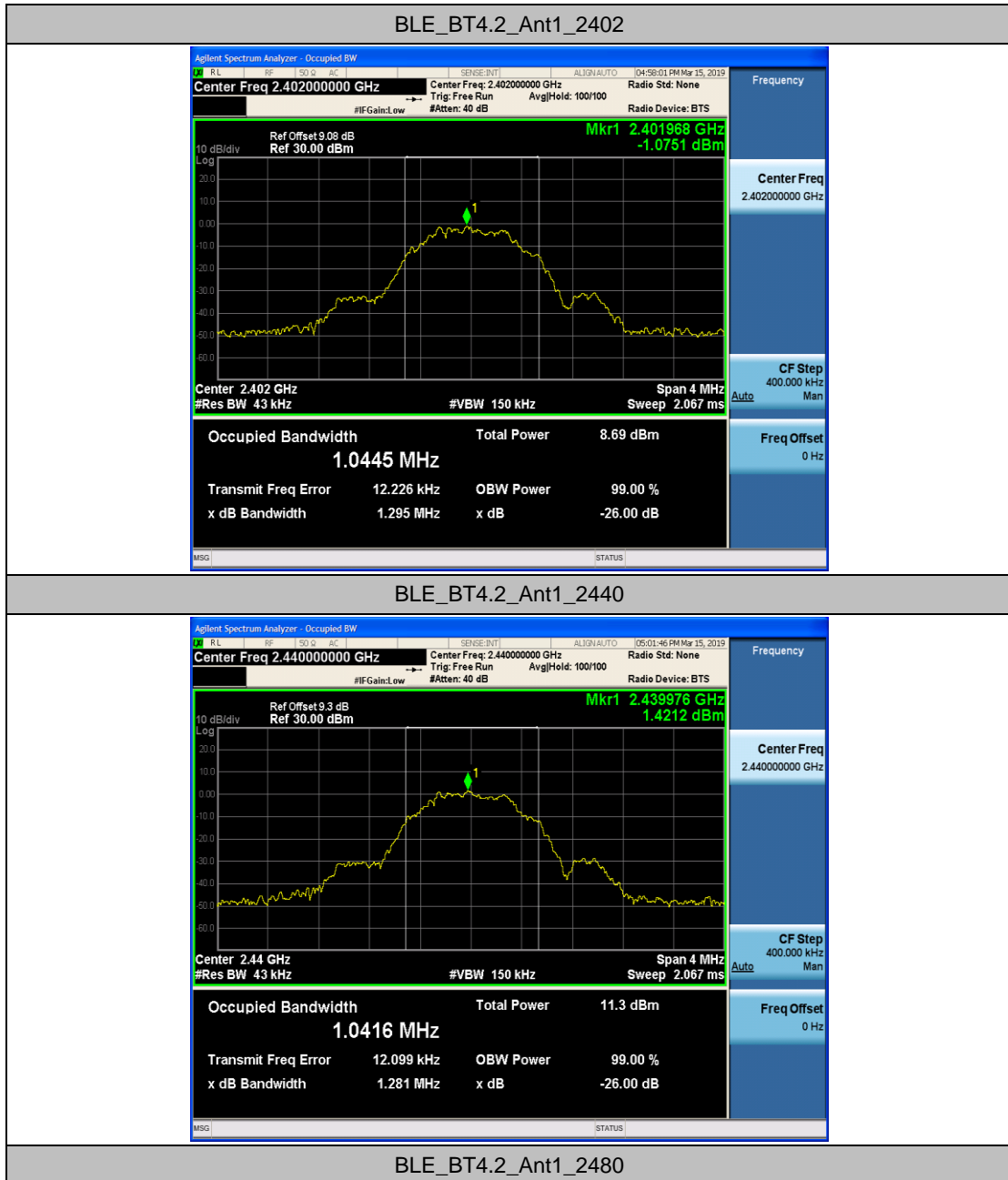
## Appendix B: Occupied Channel Bandwidth

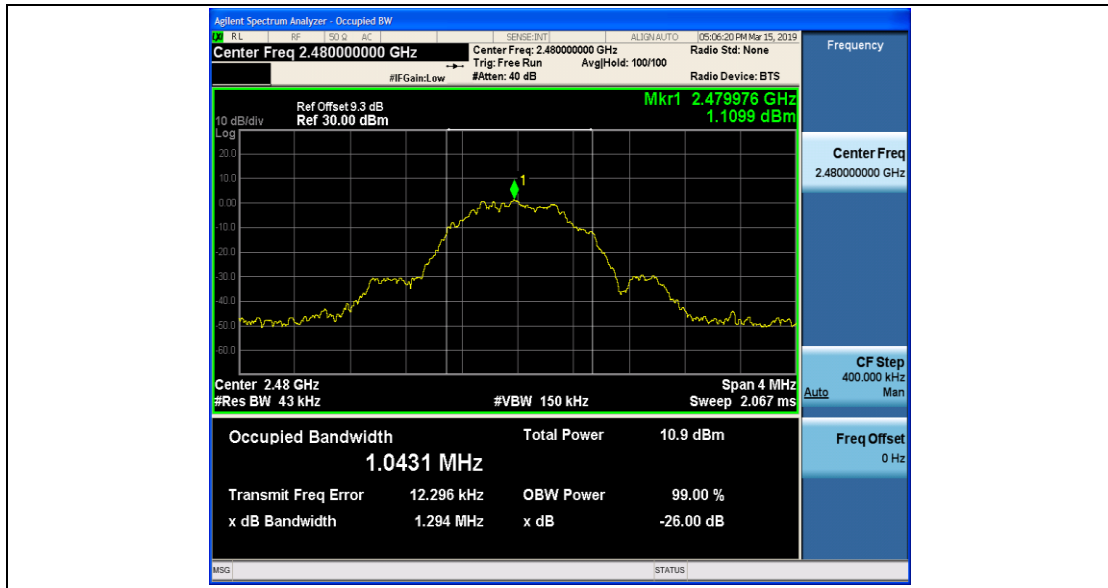
### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_BT4.2	Ant1	2402	1.0445	2401.490	2402.534	---	PASS
		2440	1.0416	2439.491	2440.533	---	PASS
		2480	1.0431	2479.491	2480.534	---	PASS



### Test Graphs





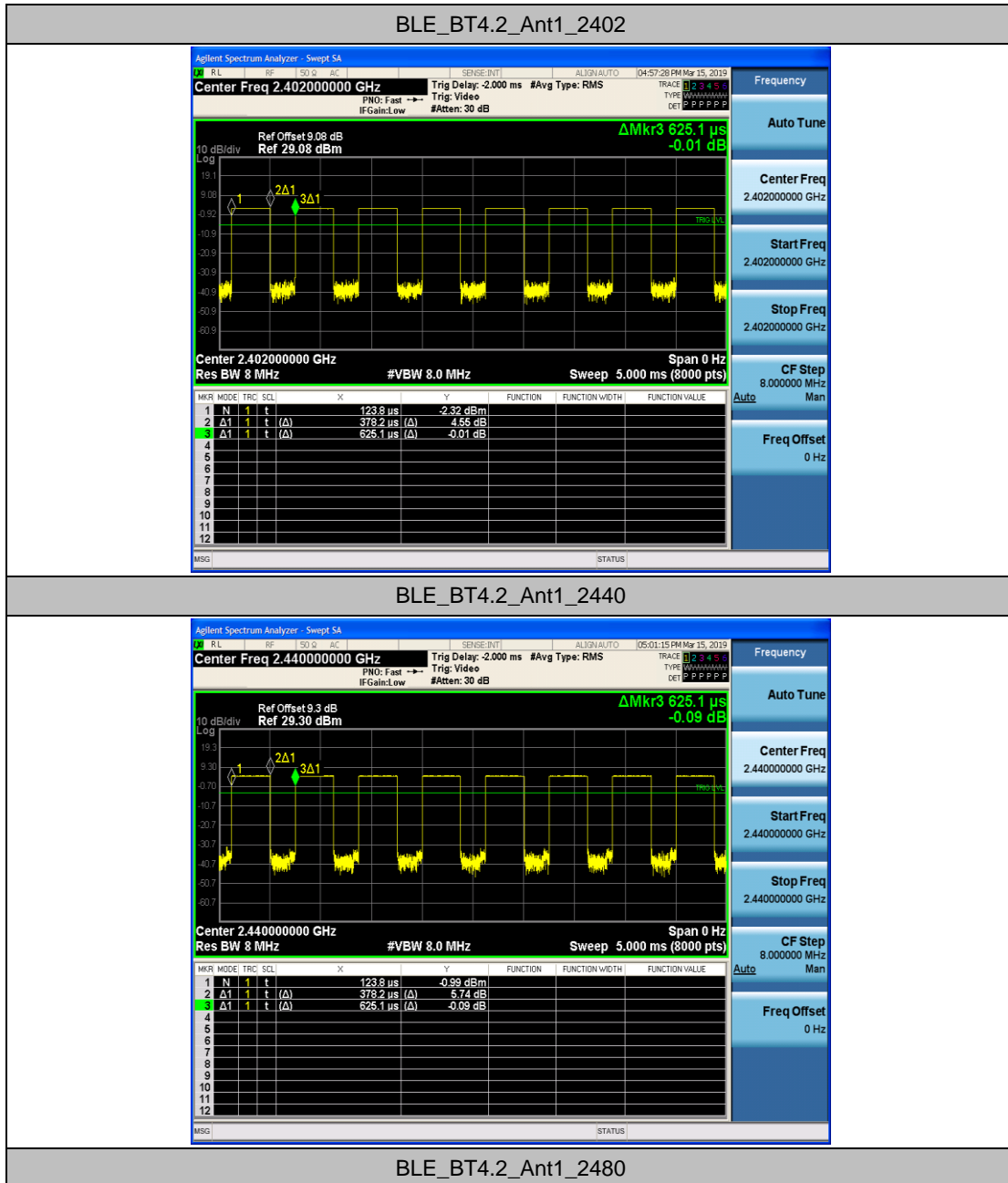
## Appendix C: Duty Cycle

### Test Result

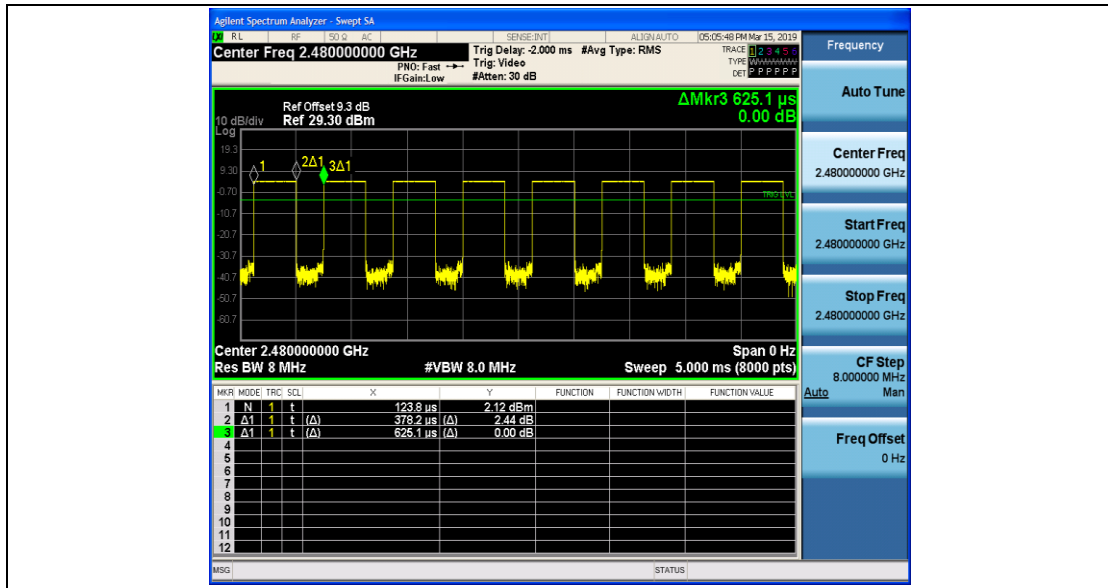
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_BT4.2	Ant1	2402	0.38	0.63	60.50
		2440	0.38	0.63	60.50
		2480	0.38	0.63	60.50



### Test Graphs









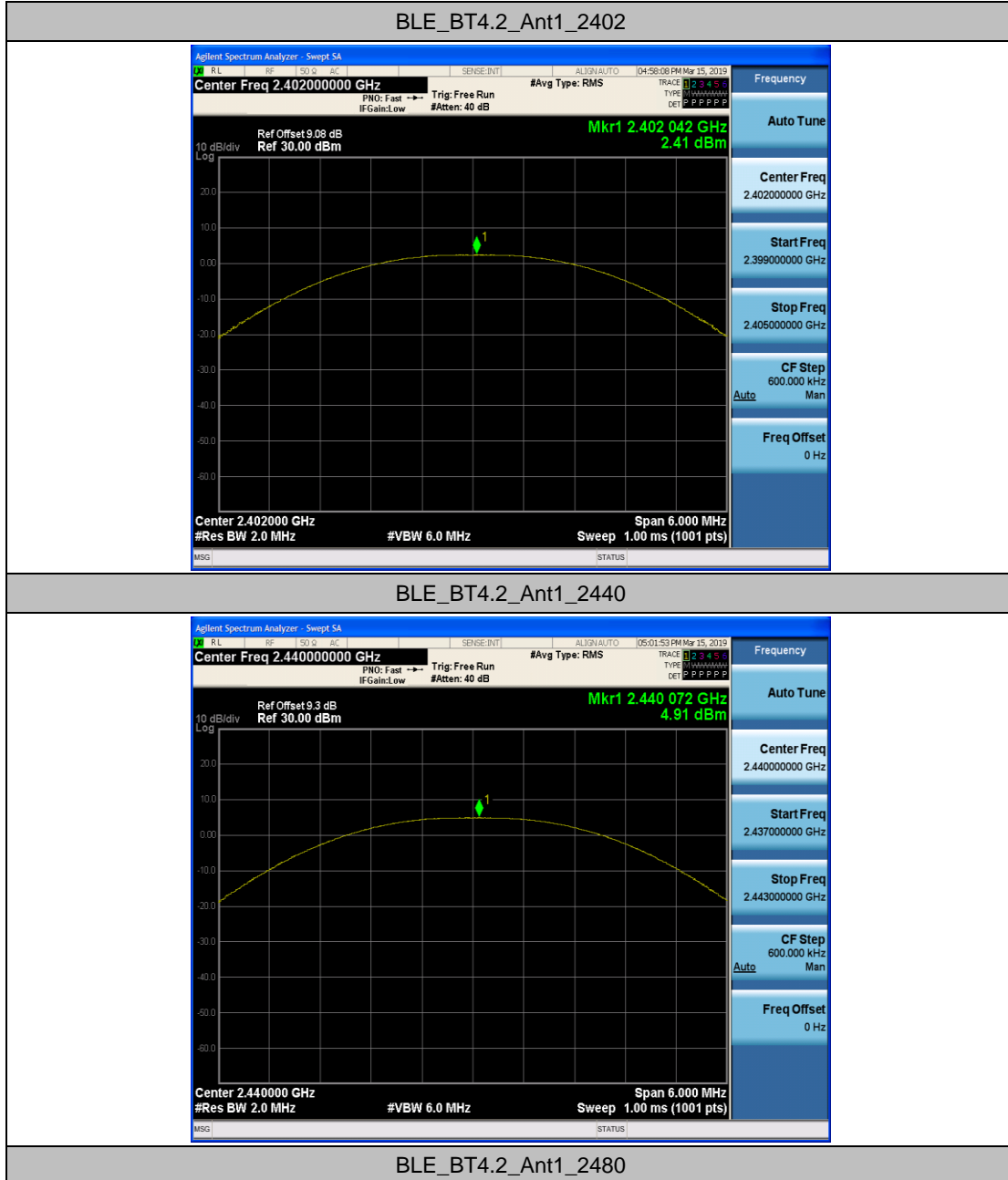
## Appendix D: Maximum conducted output power

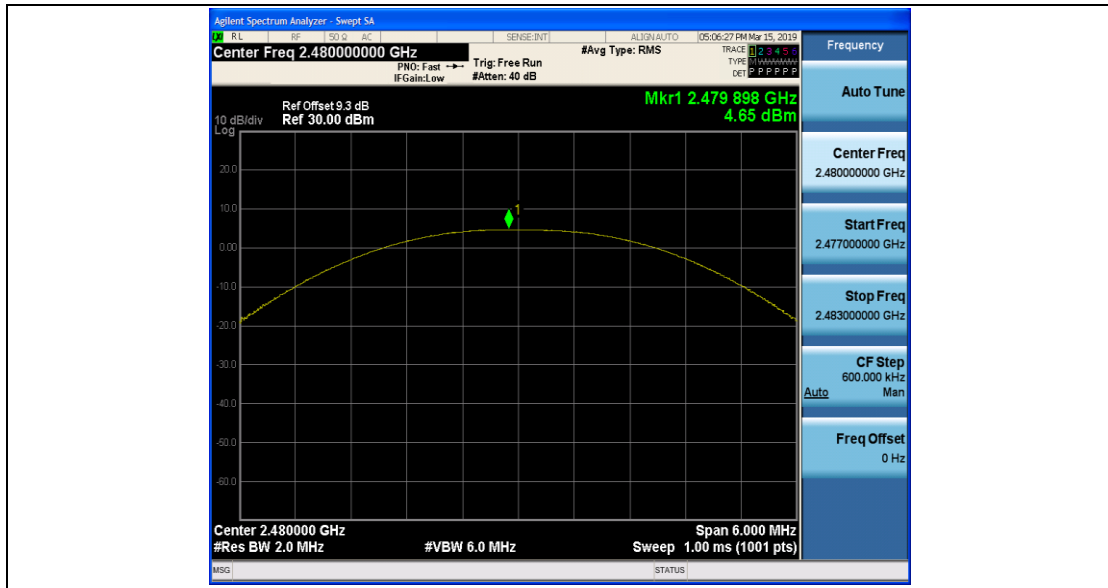
### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.2	Ant1	2402	2.41	30	PASS
		2440	4.91	30	PASS
		2480	4.65	30	PASS



### Test Graphs







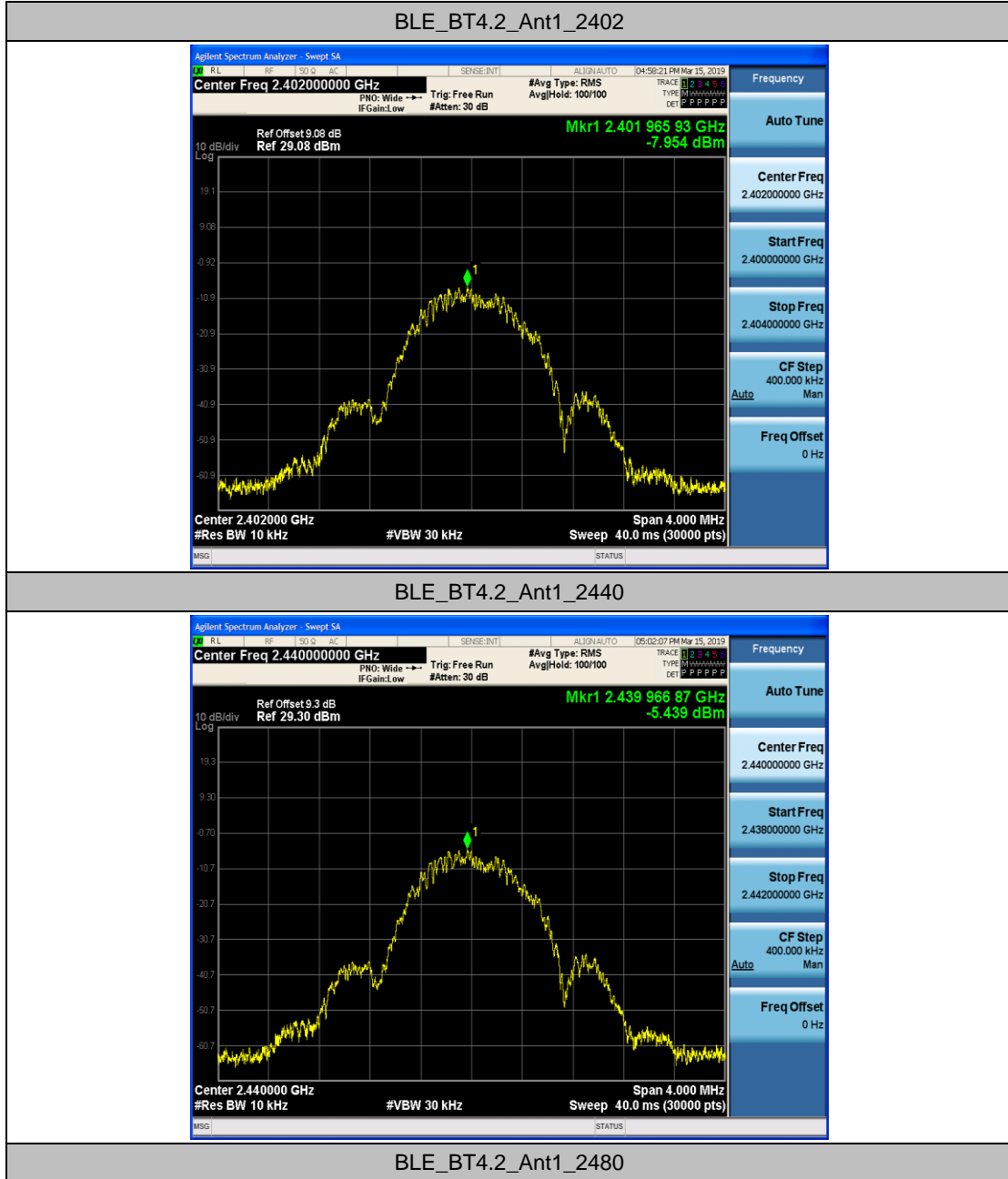
## Appendix E: Maximum power spectral density

### Test Result

TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
BLE_BT4.2	Ant1	2402	-7.95	8	PASS
		2440	-5.44	8	PASS
		2480	-5.71	8	PASS



### Test Graphs





## Appendix F: Band edge measurements

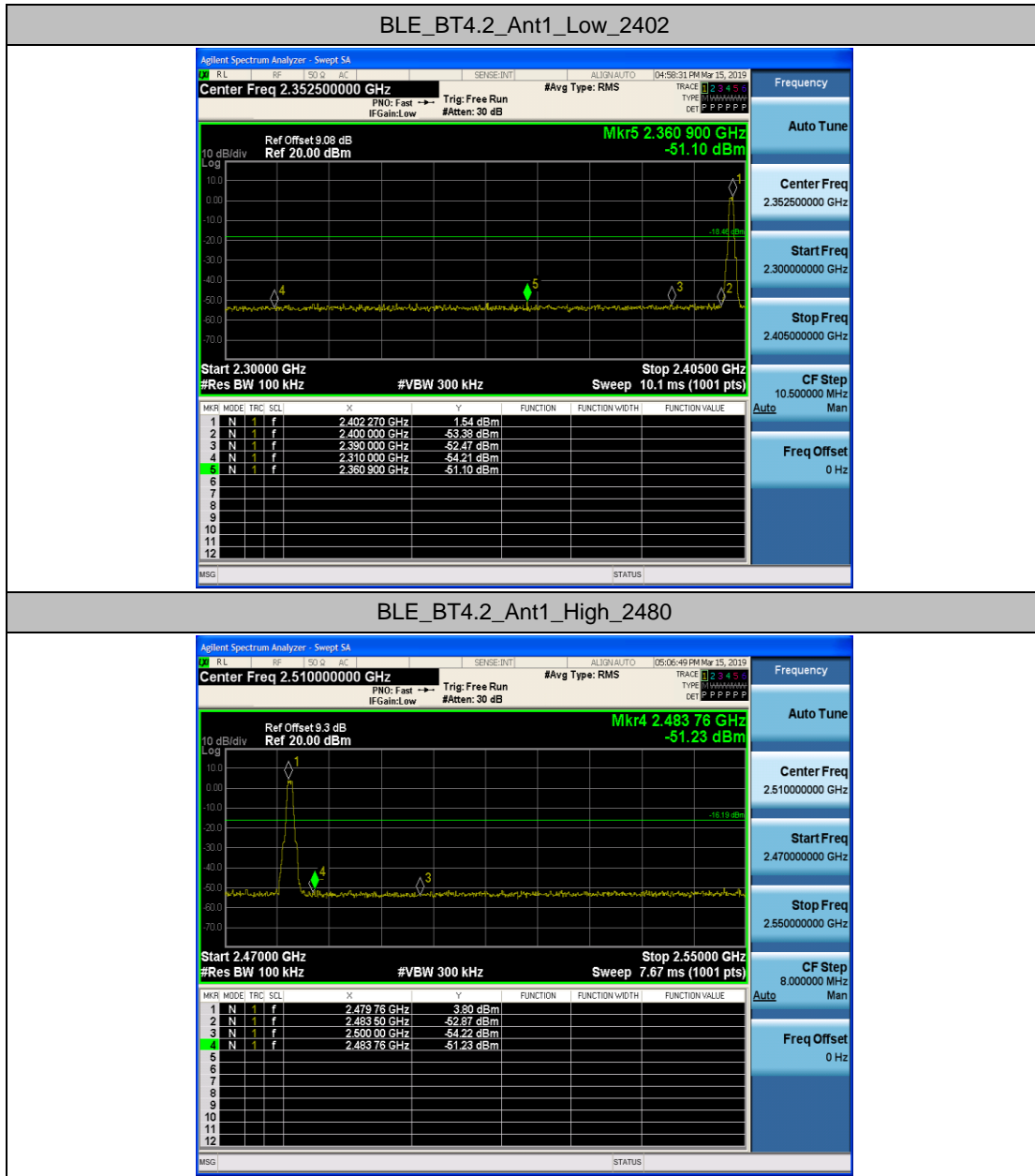
### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_BT4.2	Ant1	Low	2402	1.54	-51.1	-18.46	PASS
		High	2480	3.81	-51.23	-16.19	PASS





### Test Graphs



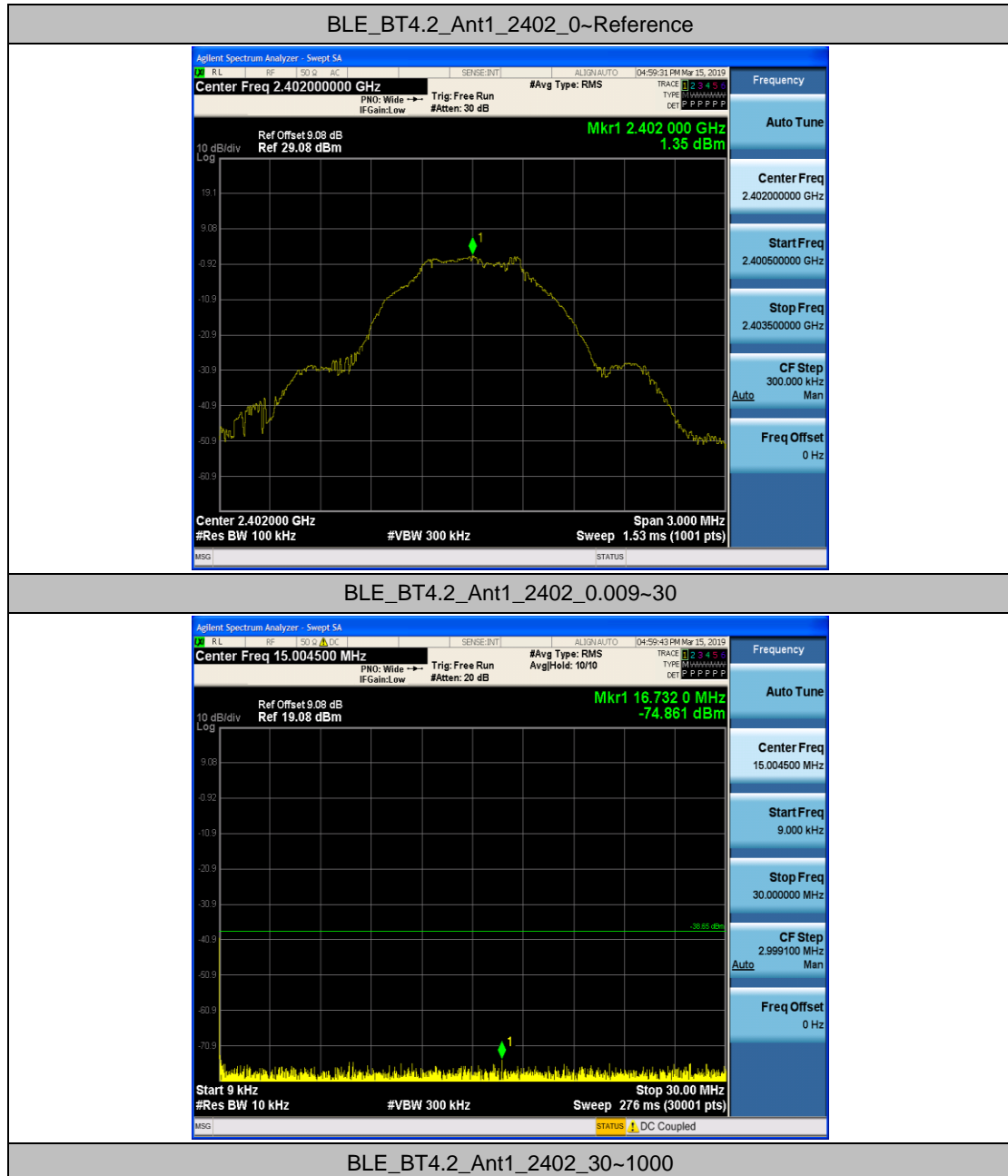


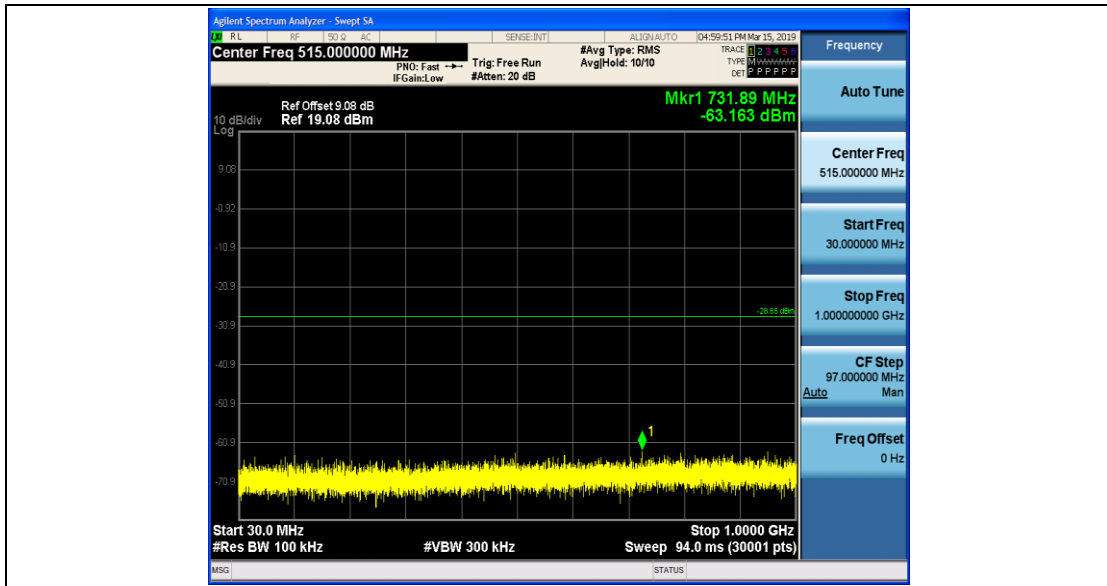
## Appendix G: Conducted Spurious Emission

### Test Result

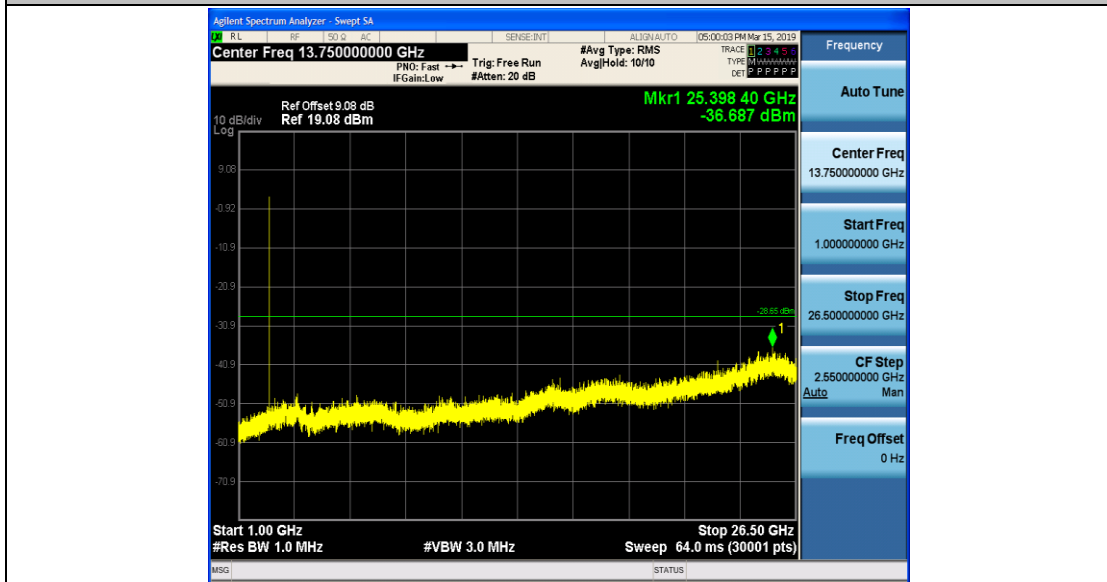
TestMode	Antenna	Channel	FreqRange	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_BT4.2	Ant1	2402	Reference	1.35	1.35	---	PASS
			0.009~30	0.009~30	-74.86	-38.65	PASS
			30~1000	30~1000	-63.16	-28.65	PASS
			1000~26500	1000~26500	-36.69	-28.65	PASS
		2440	Reference	3.81	3.81	---	PASS
			0.009~30	0.009~30	-72.33	-36.19	PASS
			30~1000	30~1000	-62.66	-26.19	PASS
			1000~26500	1000~26500	-36.91	-26.19	PASS
		2480	Reference	3.54	3.54	---	PASS
			0.009~30	0.009~30	-74.52	-36.46	PASS
			30~1000	30~1000	-62.84	-26.46	PASS
			1000~26500	1000~26500	-37.28	-26.46	PASS

## Test Graphs





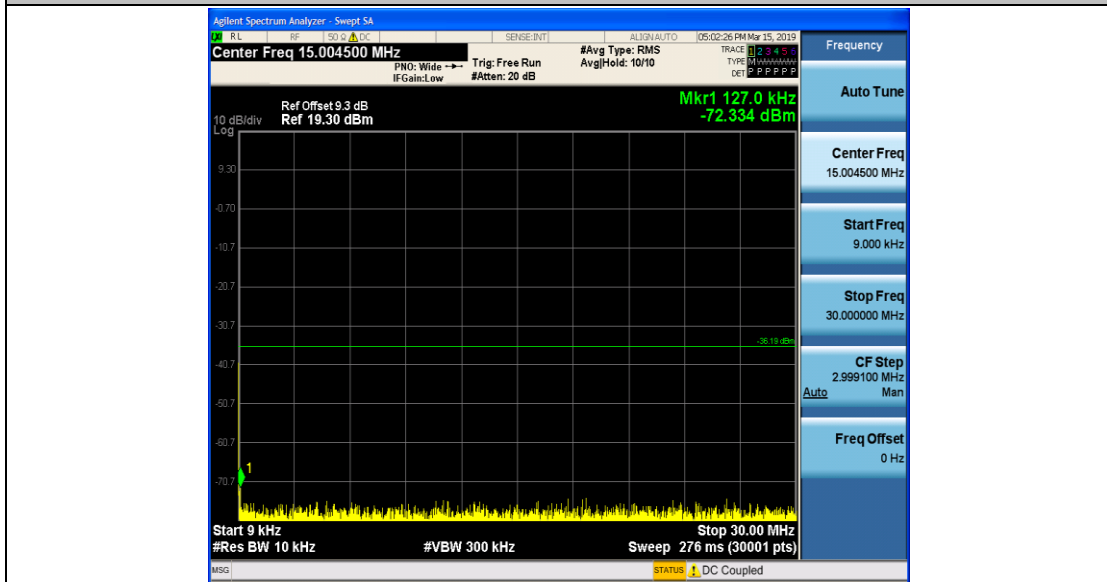
BLE\_BT4.2\_Ant1\_2402\_1000~26500



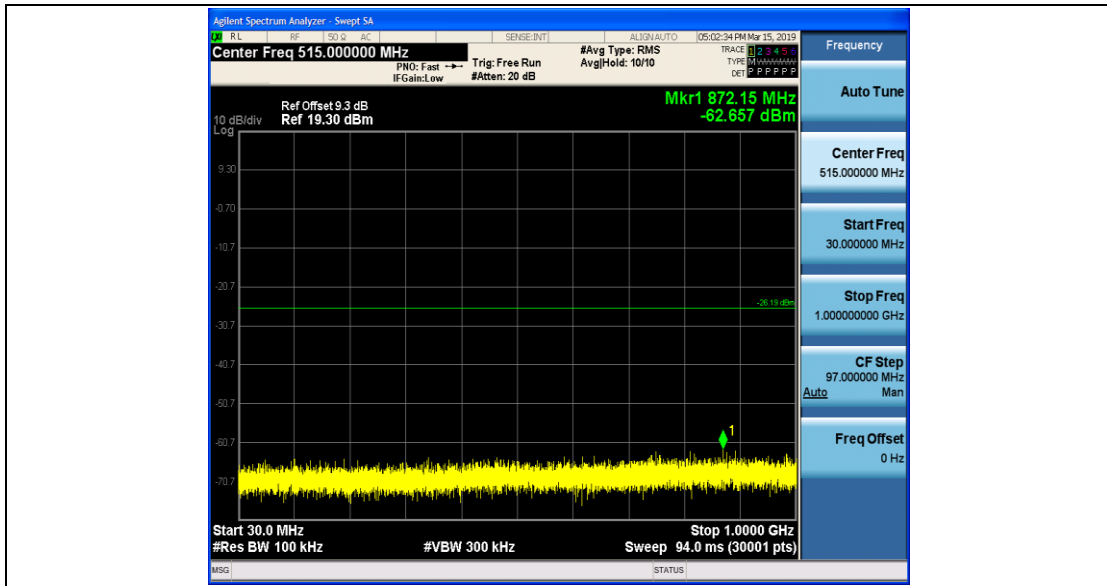
BLE\_BT4.2\_Ant1\_2440\_0~Reference



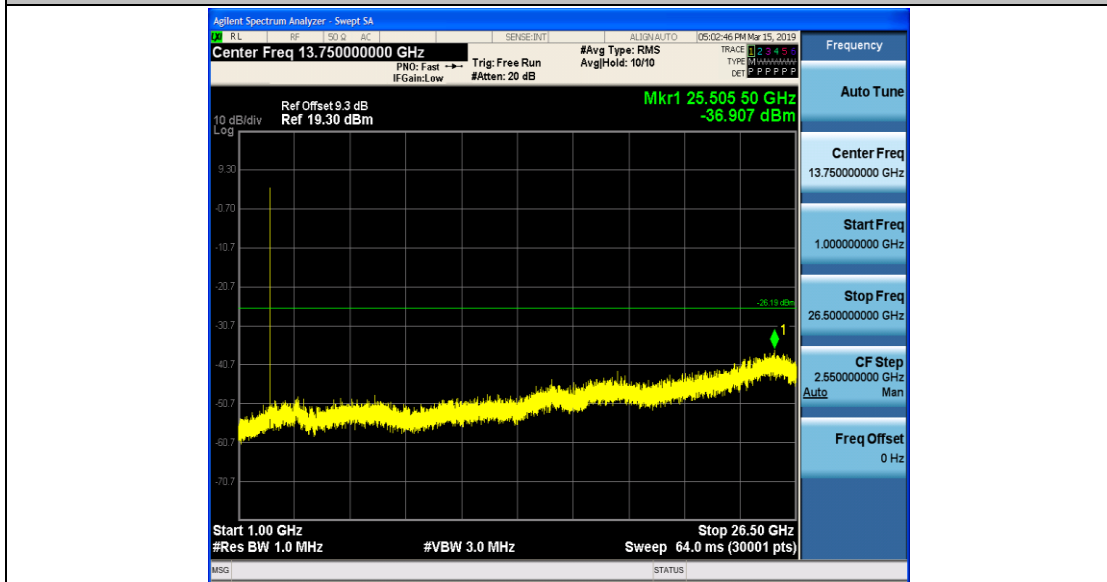
BLE\_BT4.2\_Ant1\_2440\_0.009~30



BLE\_BT4.2\_Ant1\_2440\_30~1000



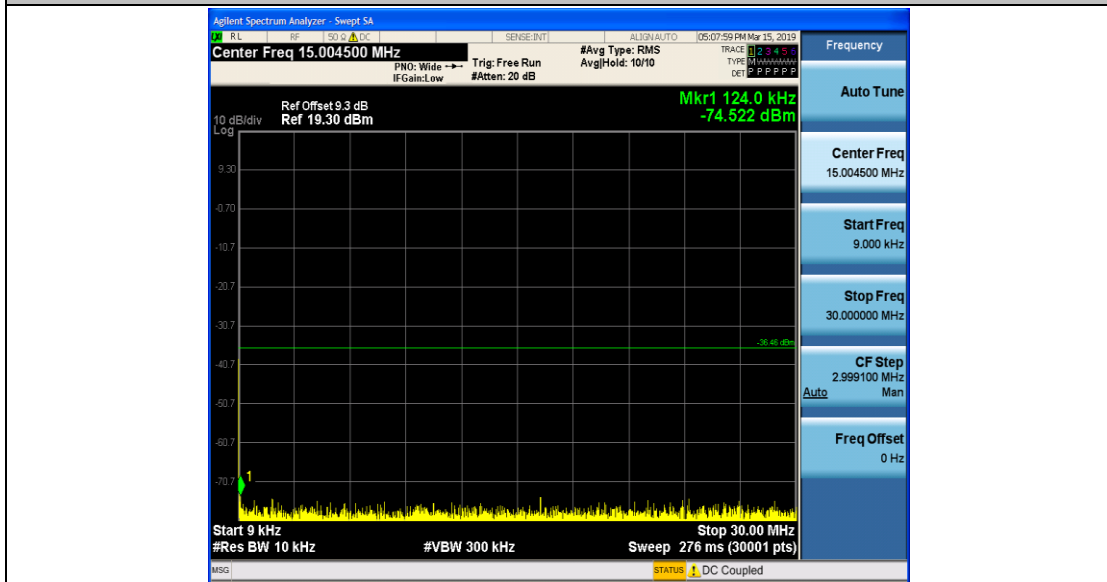
BLE\_BT4.2\_Ant1\_2440\_1000~26500



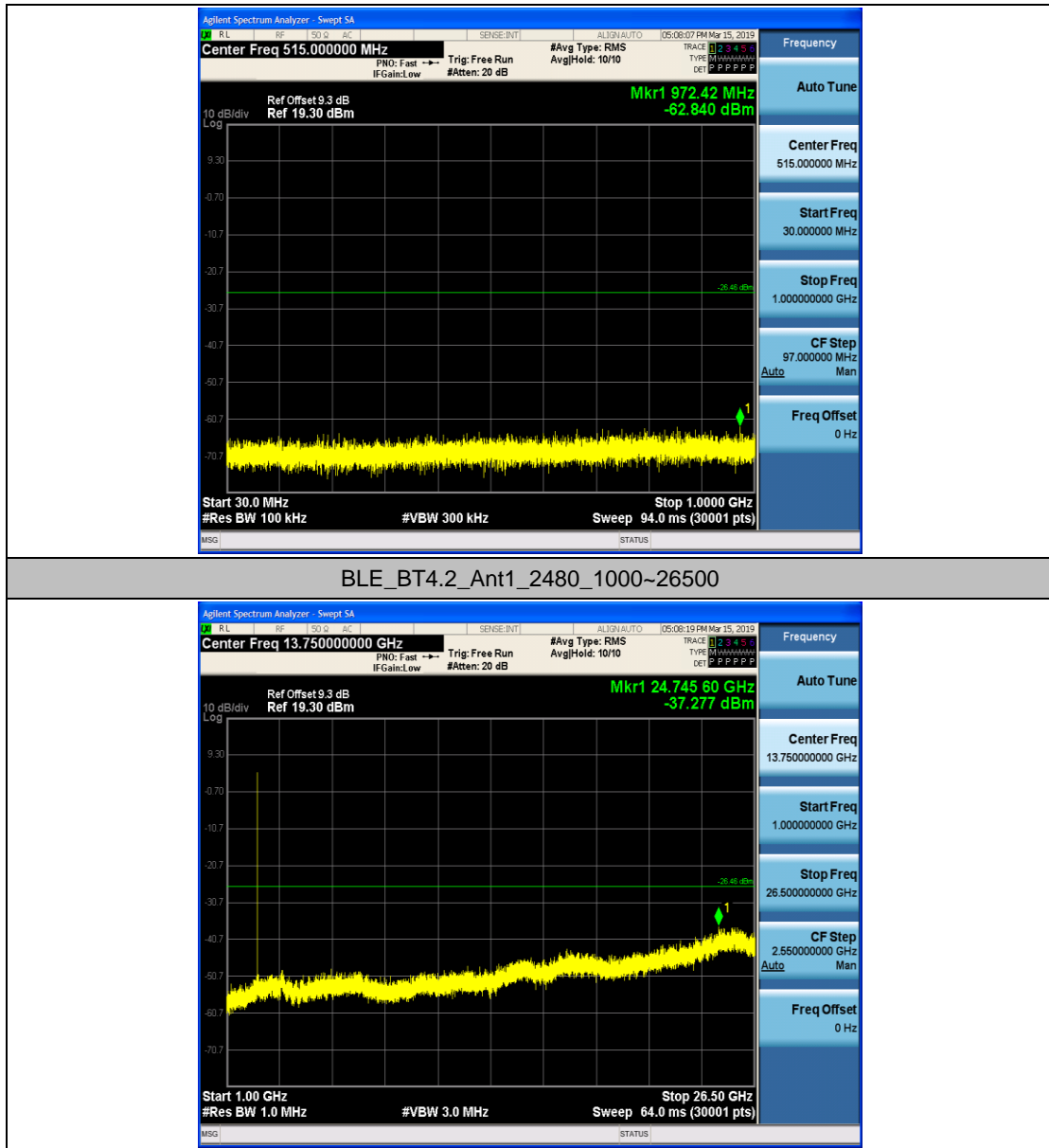
BLE\_BT4.2\_Ant1\_2480\_0~Reference



BLE\_BT4.2\_Ant1\_2480\_0.009~30



BLE\_BT4.2\_Ant1\_2480\_30~1000



END