



Test Data

Duty Cycle

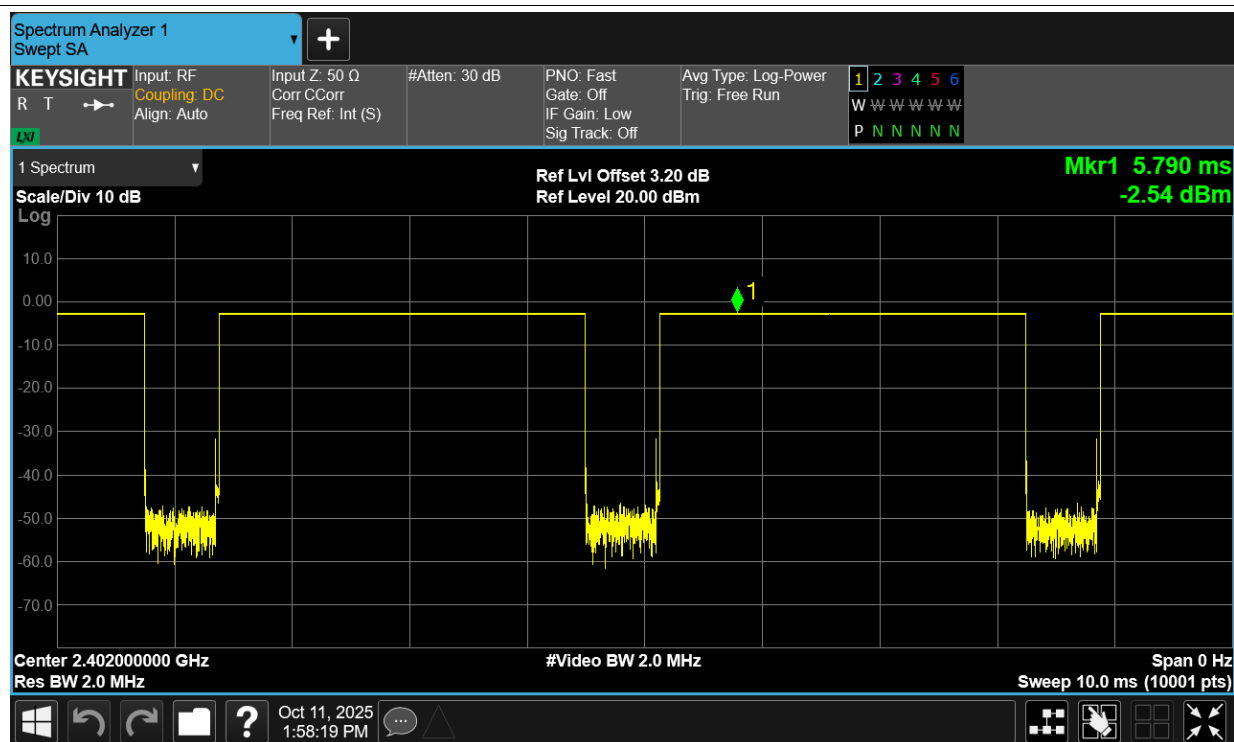
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2402	Ant1	81.08	0.91
NVNT	BLE	2442	Ant1	81.12	0.91
NVNT	BLE	2480	Ant1	85.29	0.69



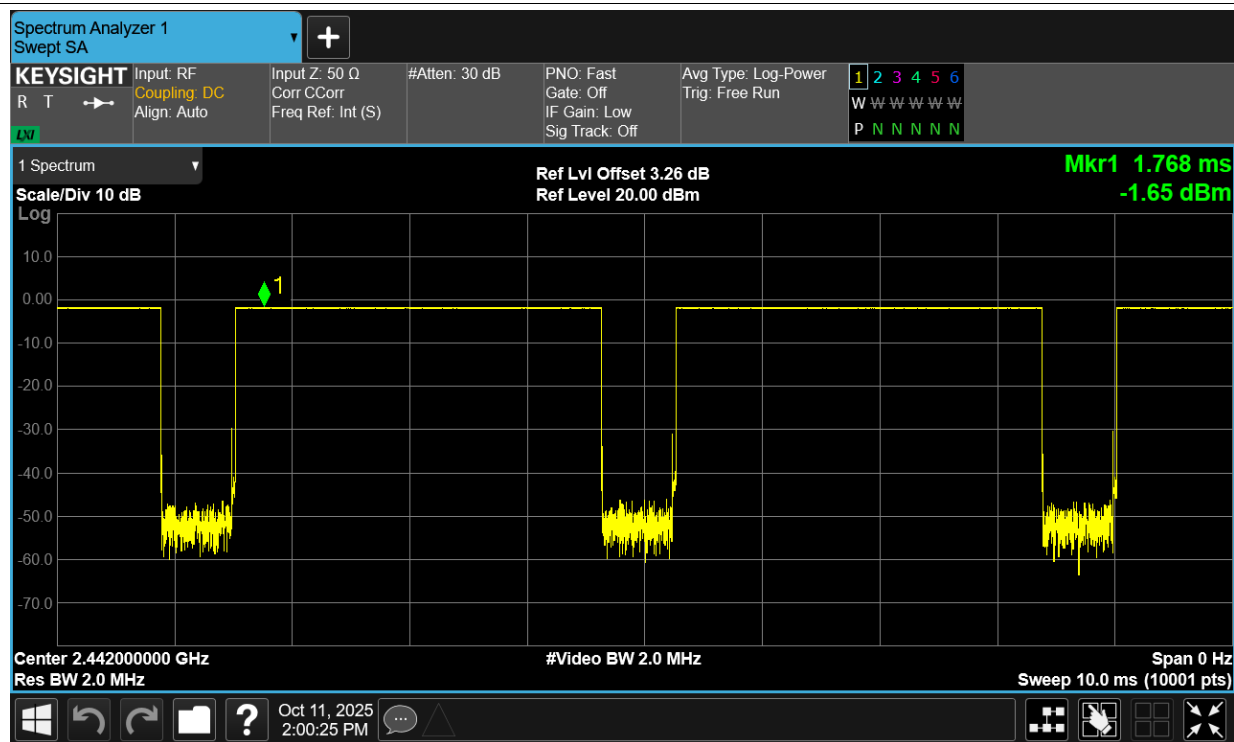
Report No.: AITSZ-251127006FW4

Test Graphs

Duty Cycle NVNT BLE 2402MHz Ant1



Duty Cycle NVNT BLE 2442MHz Ant1



Duty Cycle NVNT BLE 2480MHz Ant1

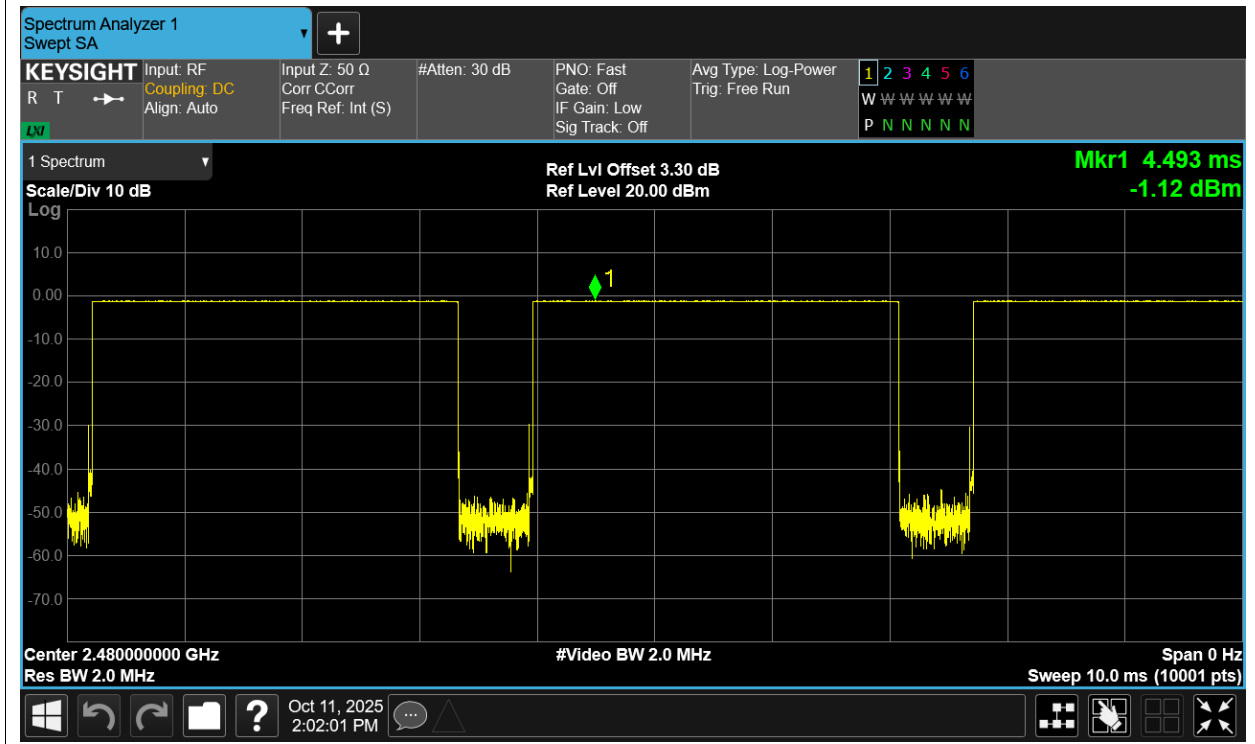
Guangdong Asia Hongke Test Technology Limited

B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China.

Page 2 of 22



Report No.: AITSZ-251127006FW4





Maximum Conducted Output Power

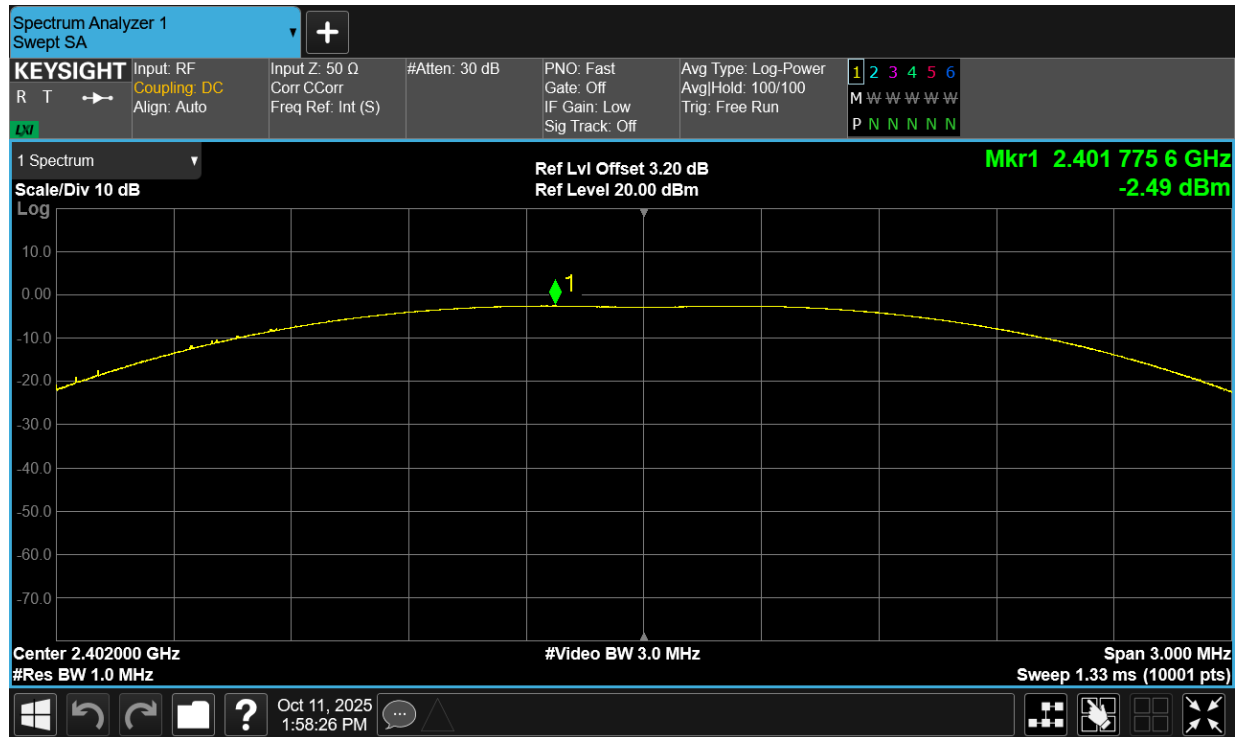
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-2.494	30	Pass
NVNT	BLE	2442	Ant1	-1.602	30	Pass
NVNT	BLE	2480	Ant1	-1.046	30	Pass



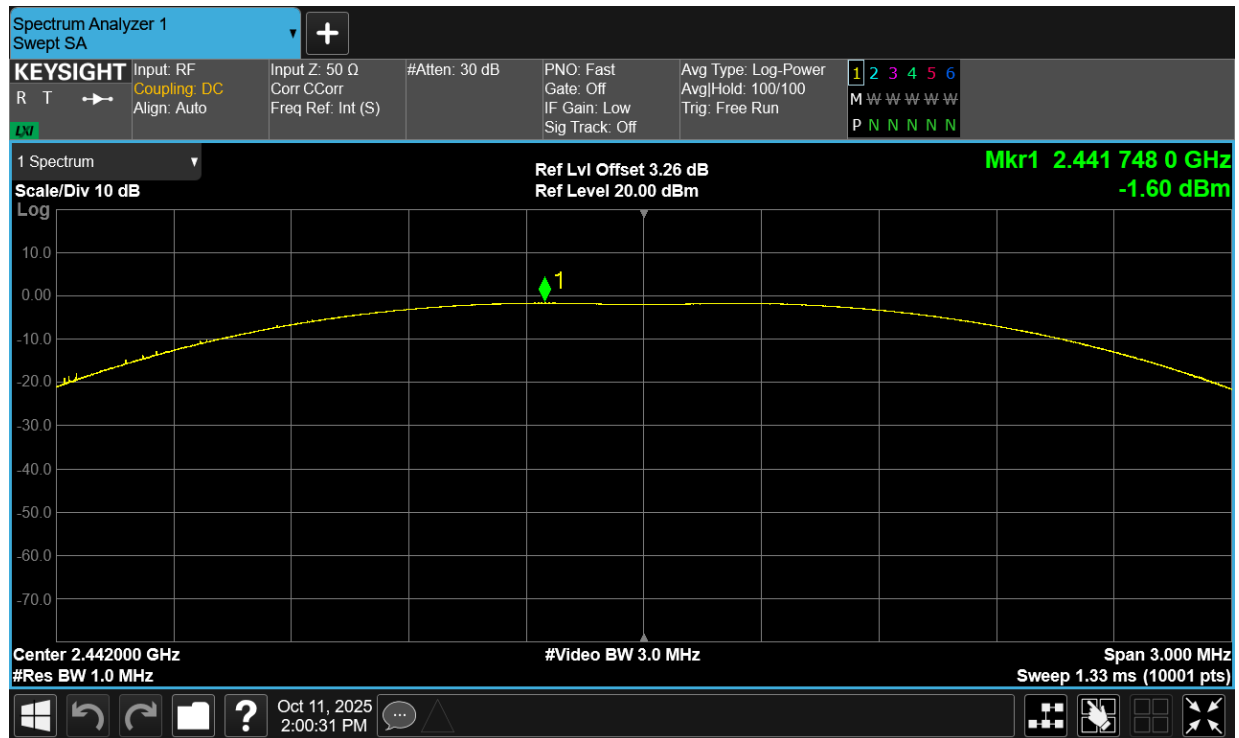
Report No.: AITSZ-251127006FW4

Test Graphs

Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1



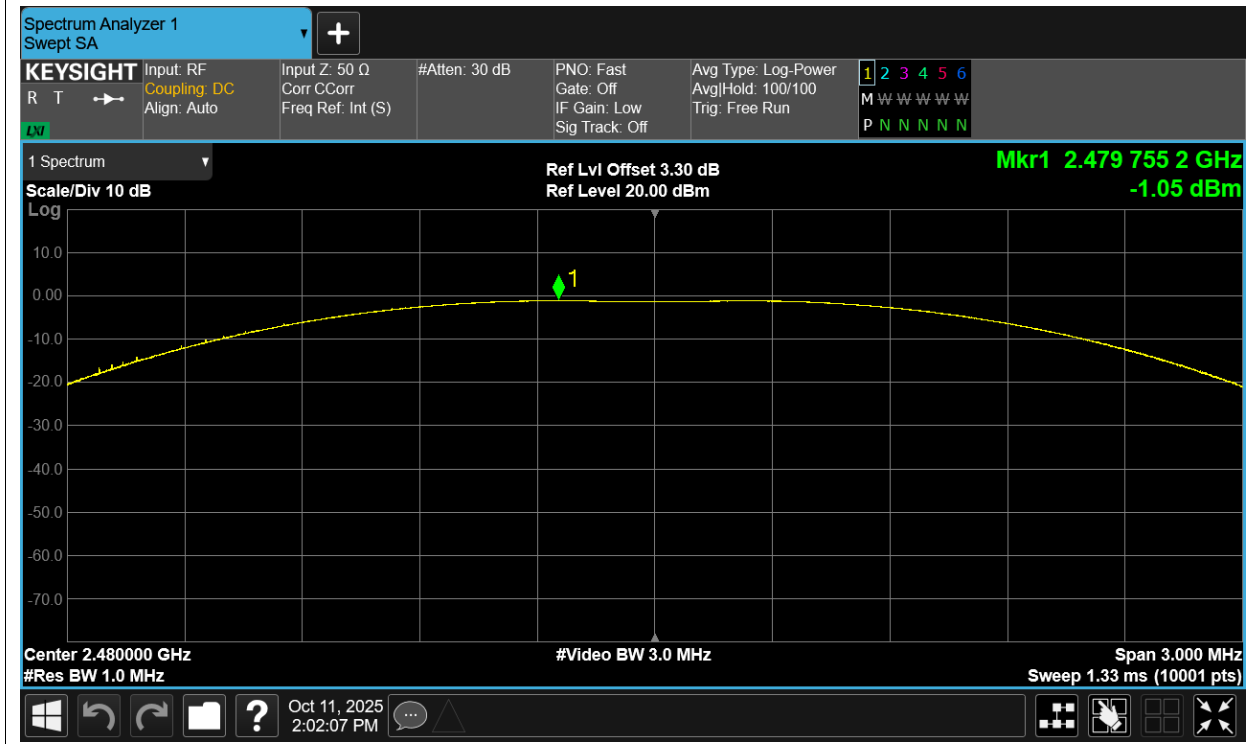
Power NVNT BLE 2480MHz Ant1

Guangdong Asia Hongke Test Technology Limited

B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China.



Report No.: AITSZ-251127006FW4



Guangdong Asia Hongke Test Technology Limited

B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China.



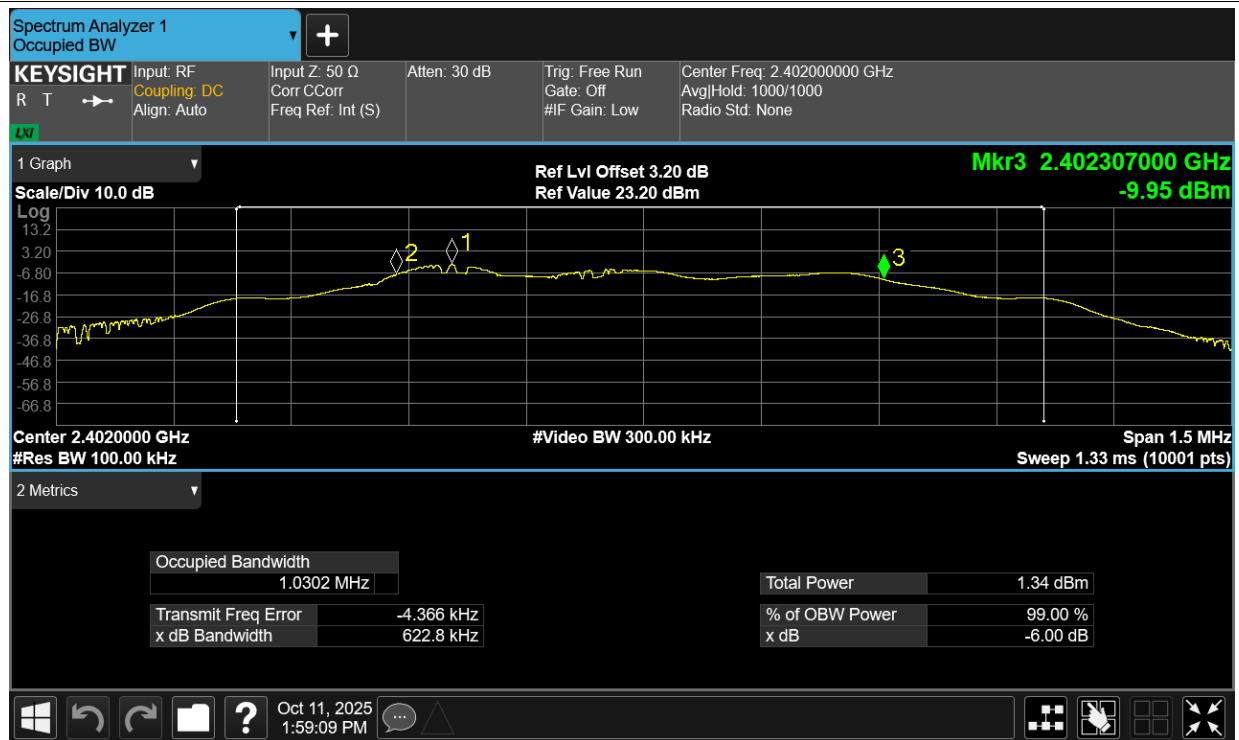
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit(MHz)	Verdic
NVNT	BLE	2402	Ant1	0.623	0.5	Pass
NVNT	BLE	2442	Ant1	0.624	0.5	Pass
NVNT	BLE	2480	Ant1	0.624	0.5	Pass

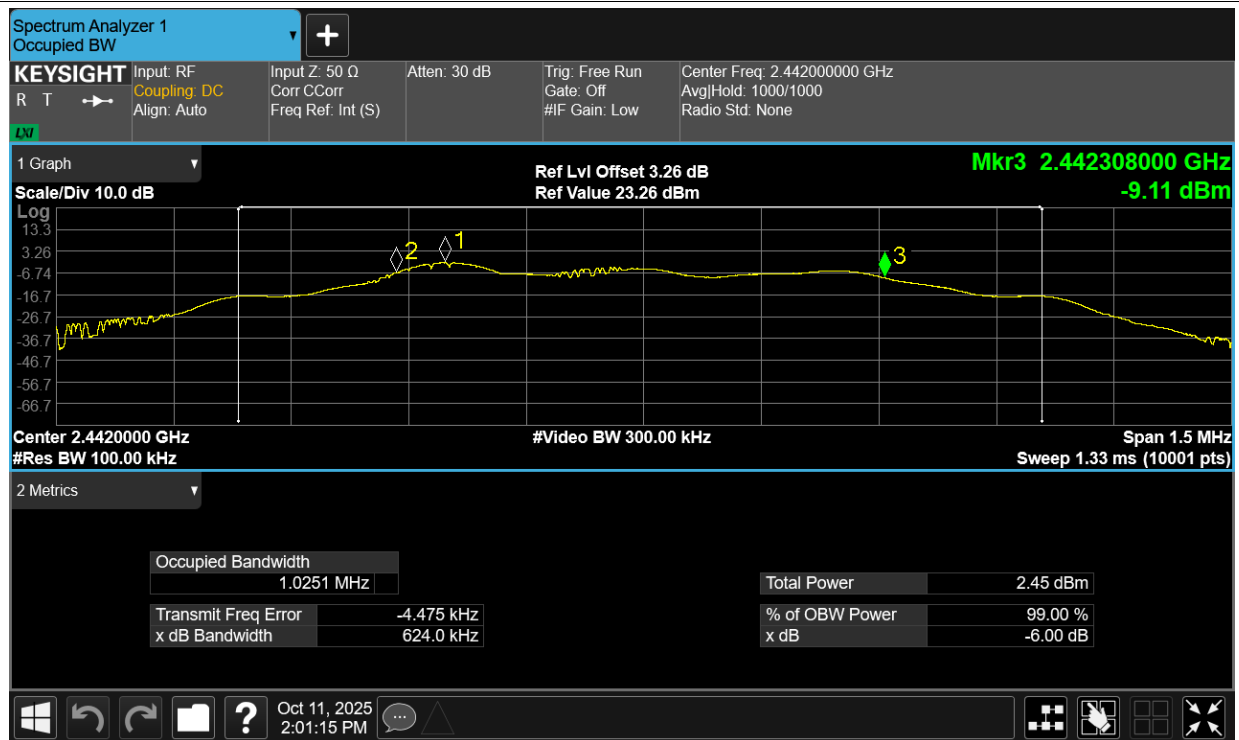


Test Graphs

-6dB Bandwidth NVNT BLE 2402MHz Ant1



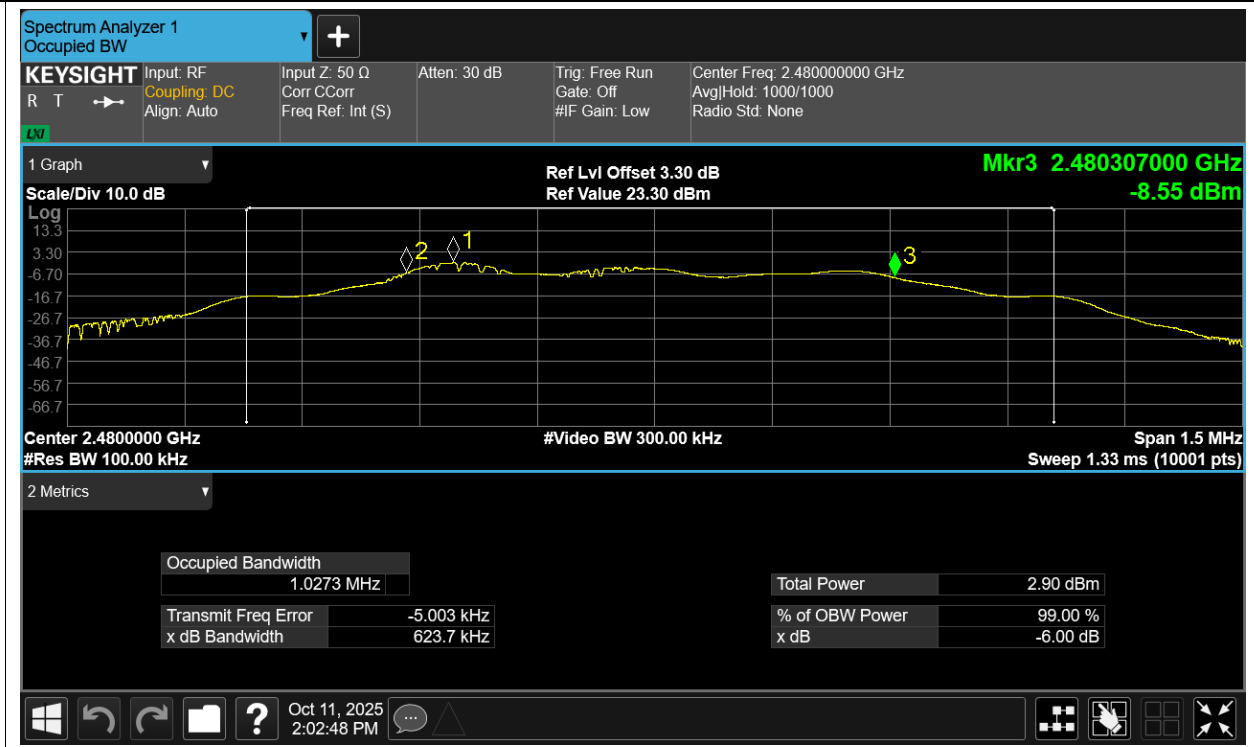
-6dB Bandwidth NVNT BLE 2442MHz Ant1



-6dB Bandwidth NVNT BLE 2480MHz Ant1



Report No.: AITSZ-251127006FW4





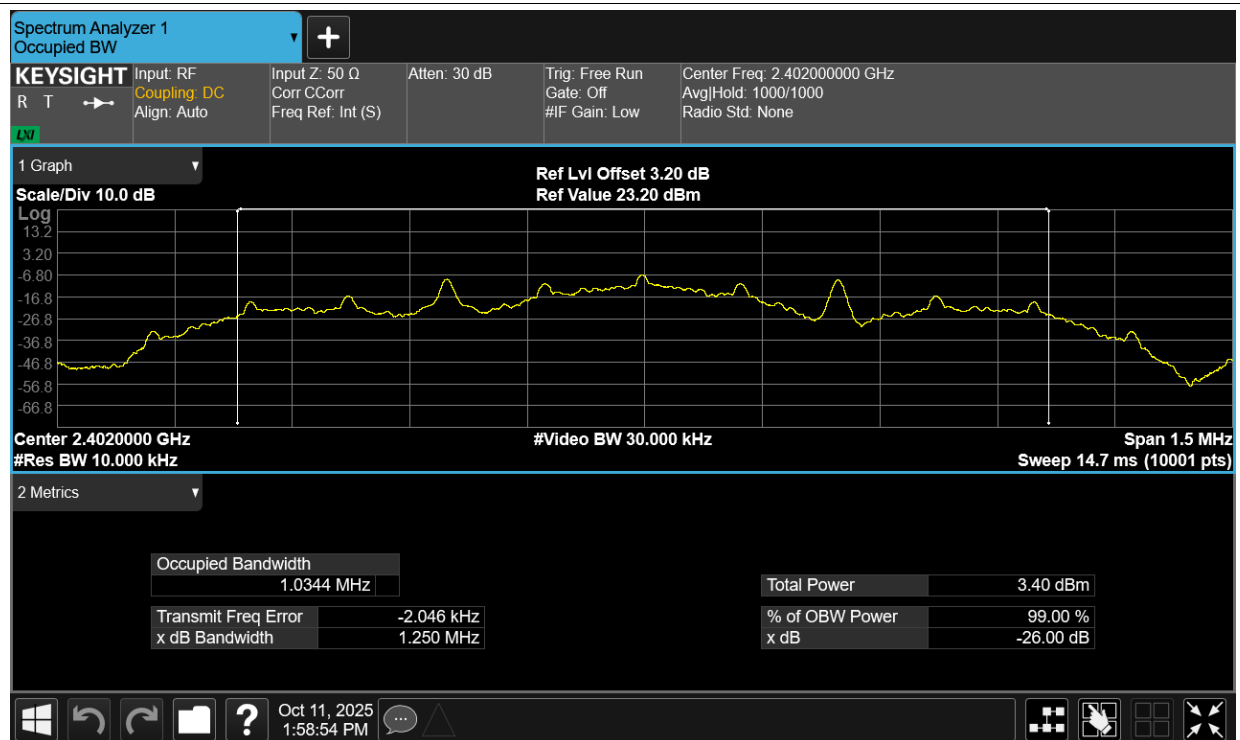
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.034
NVNT	BLE	2442	Ant1	1.034
NVNT	BLE	2480	Ant1	1.034

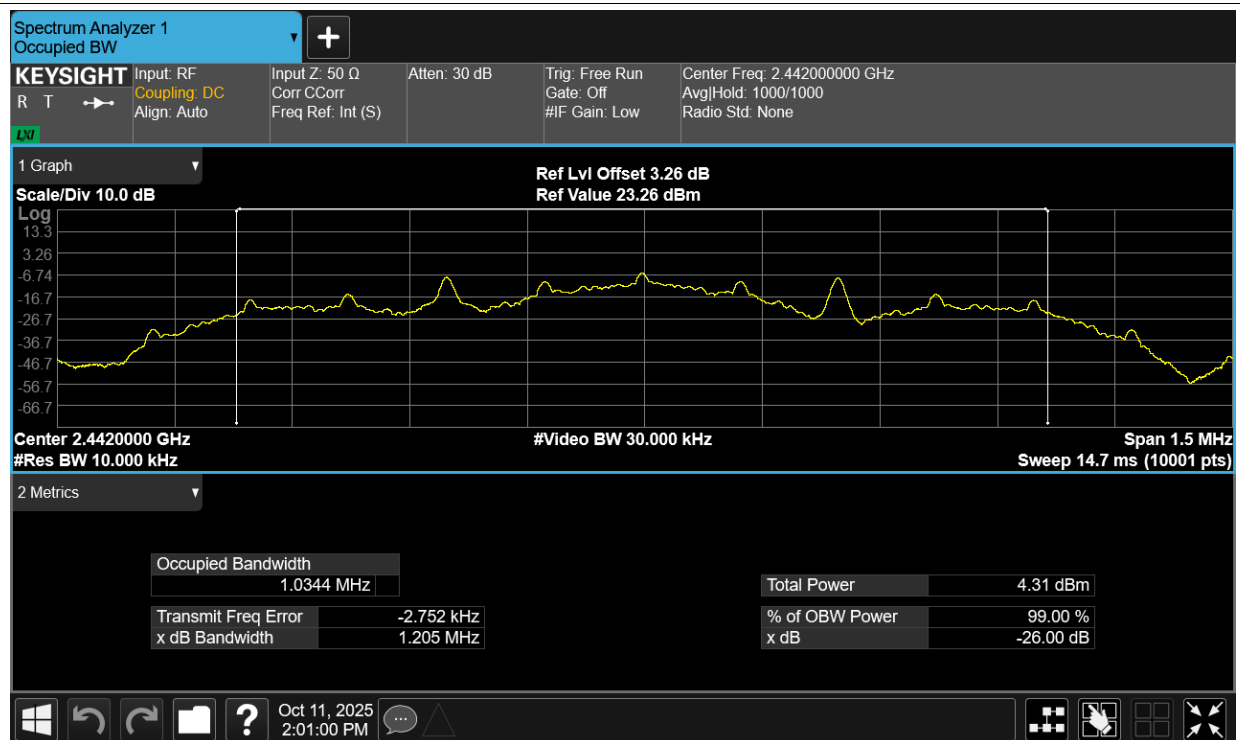


Test Graphs

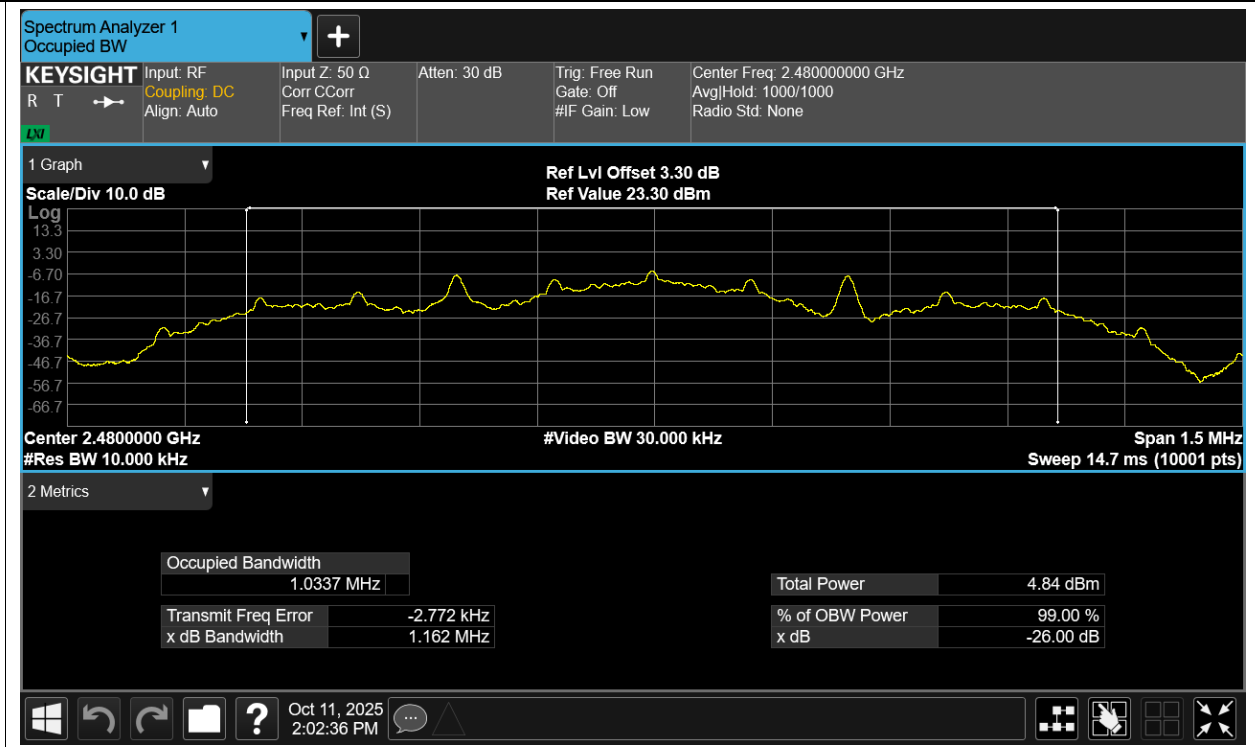
OBW NVNT BLE 2402MHz Ant1



OBW NVNT BLE 2442MHz Ant1



OBW NVNT BLE 2480MHz Ant1





Maximum Power Spectral Density Level

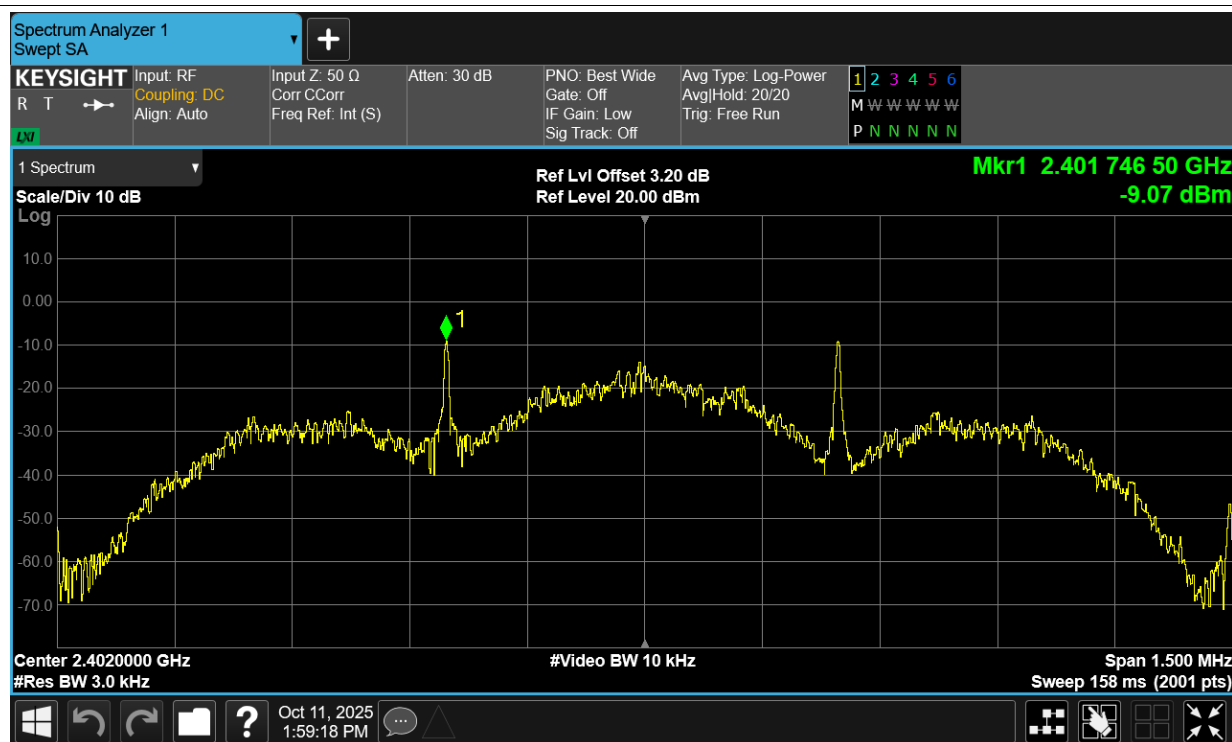
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3KHz)	Limit (dBm/3KHz)	Verdict
NVNT	BLE	2402	Ant1	-9.071	8	Pass
NVNT	BLE	2442	Ant1	-8.115	8	Pass
NVNT	BLE	2480	Ant1	-7.62	8	Pass



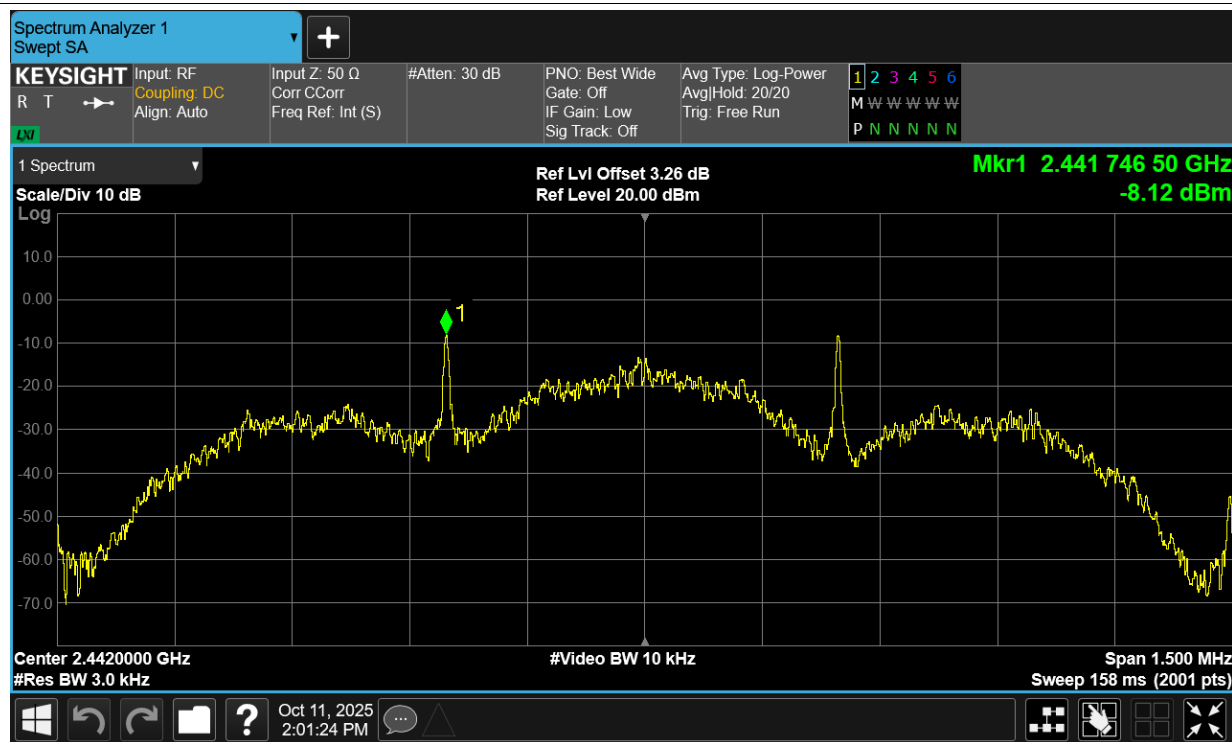
Report No.: AITSZ-251127006FW4

Test Graphs

PSD NVNT BLE 2402MHz Ant1



PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

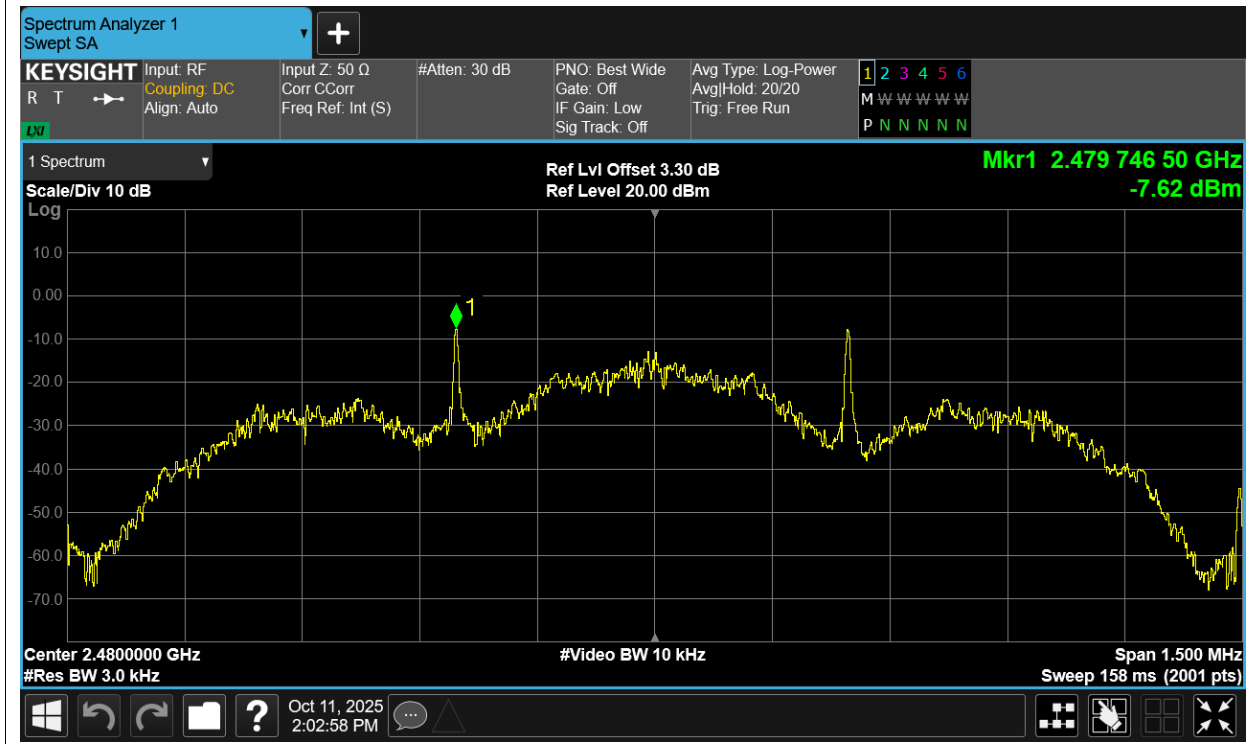
Guangdong Asia Hongke Test Technology Limited

B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China.

Page 14 of 22



Report No.: AITSZ-251127006FW4





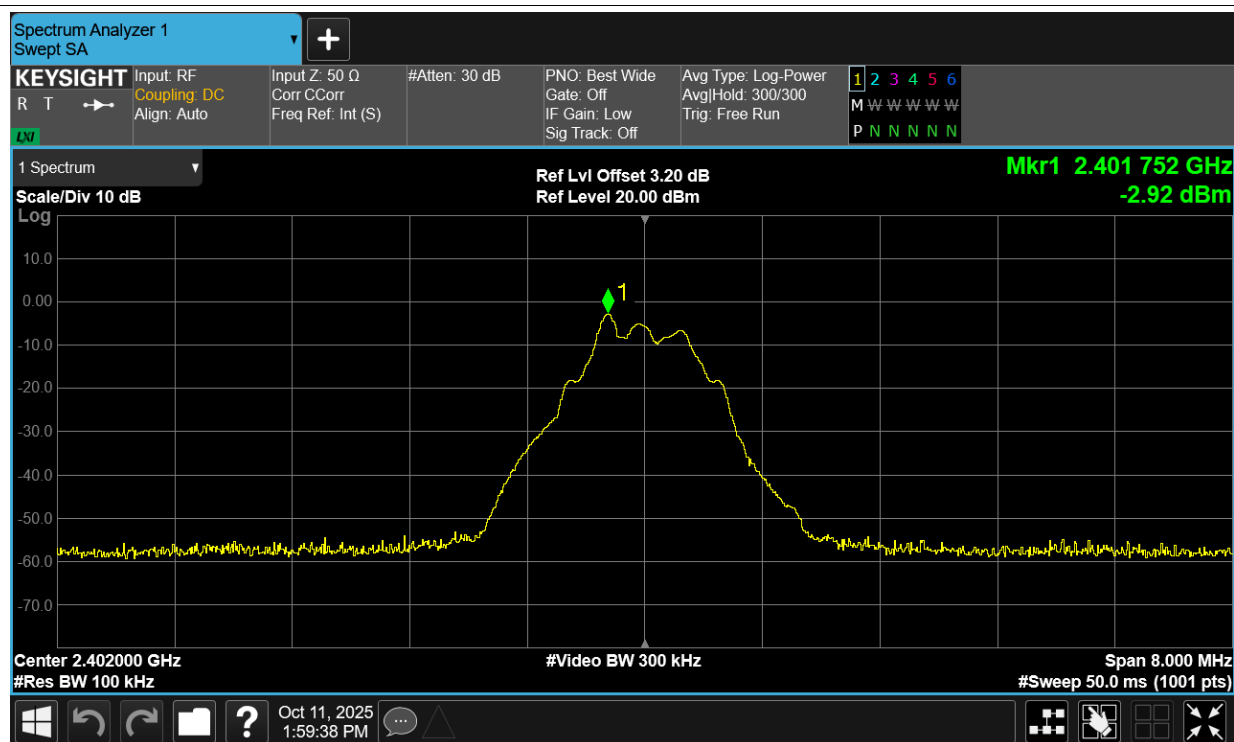
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-53.27	-20	Pass
NVNT	BLE	2480	Ant1	-54.09	-20	Pass

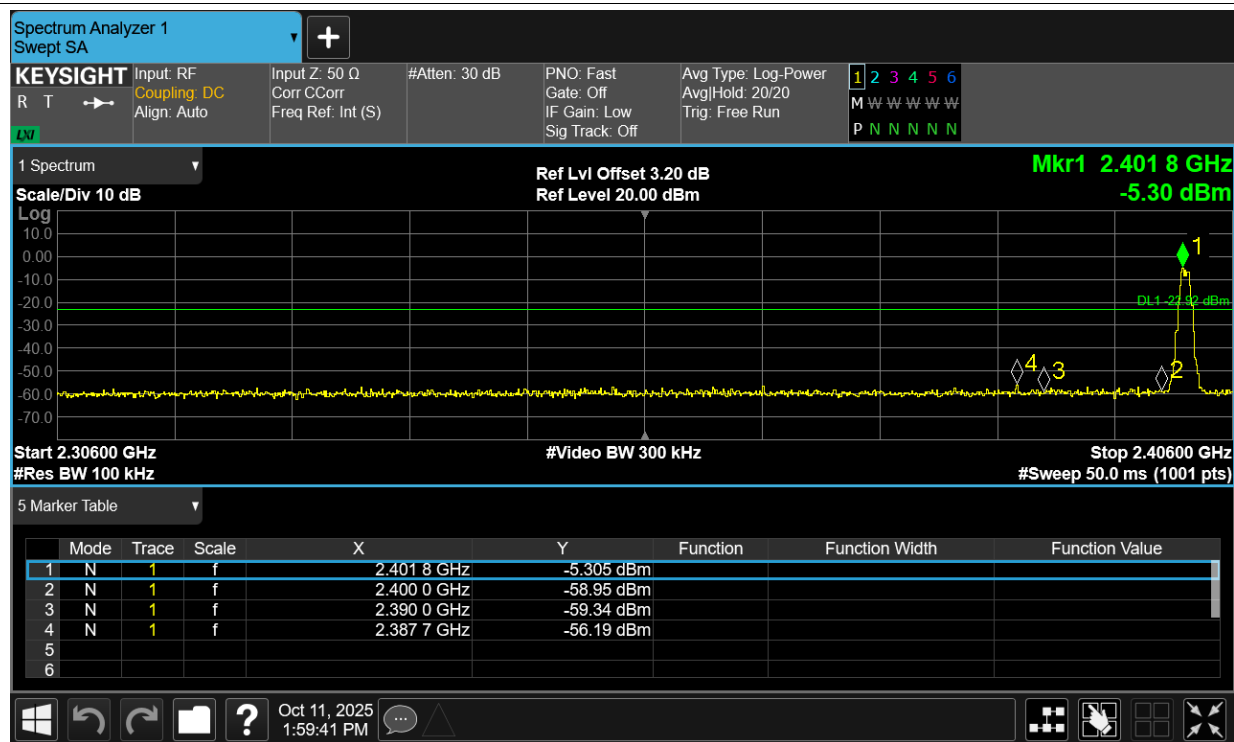


Test Graphs

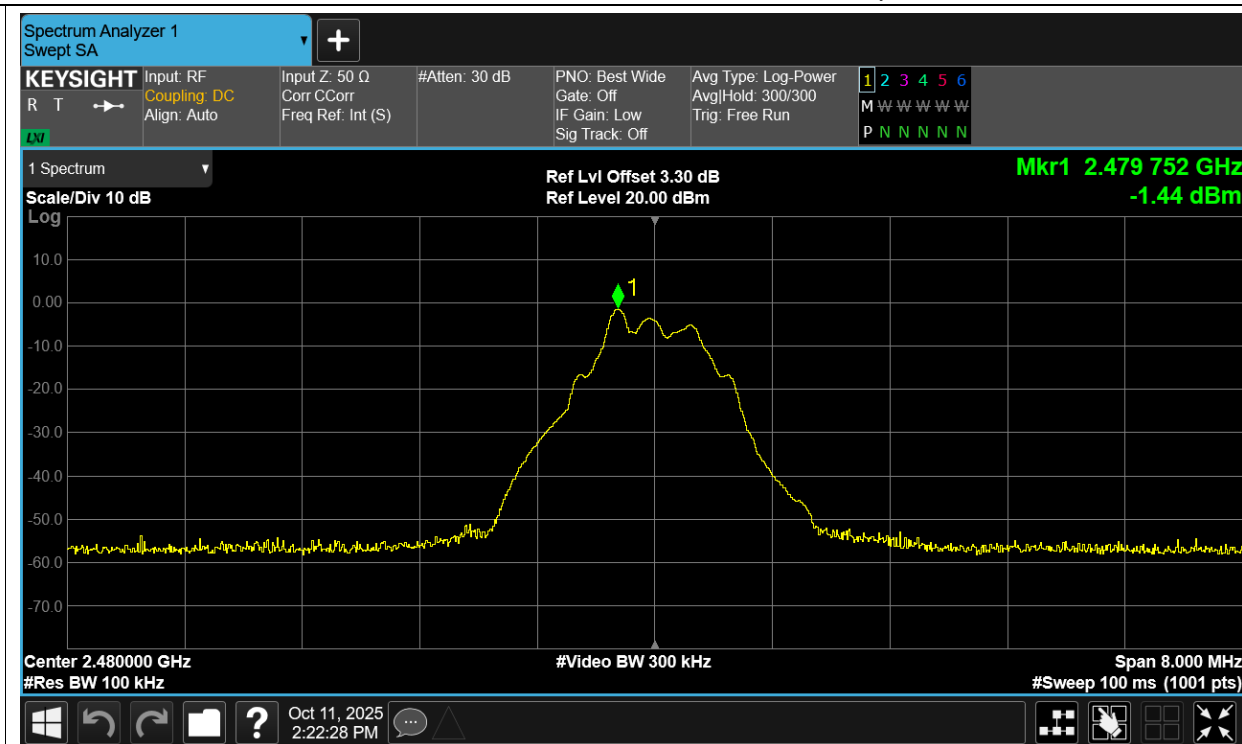
Band Edge NVNT BLE 2402MHz Ant1 Ref



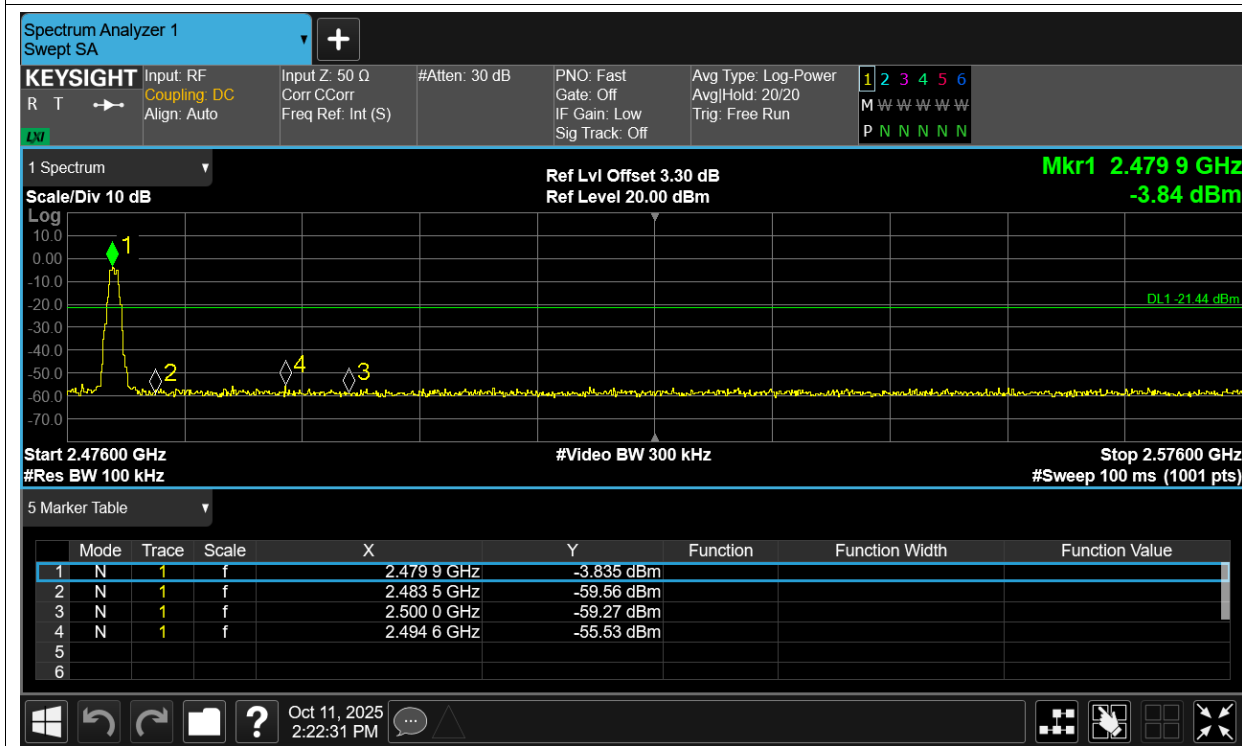
Band Edge NVNT BLE 2402MHz Ant1 Emission



Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission





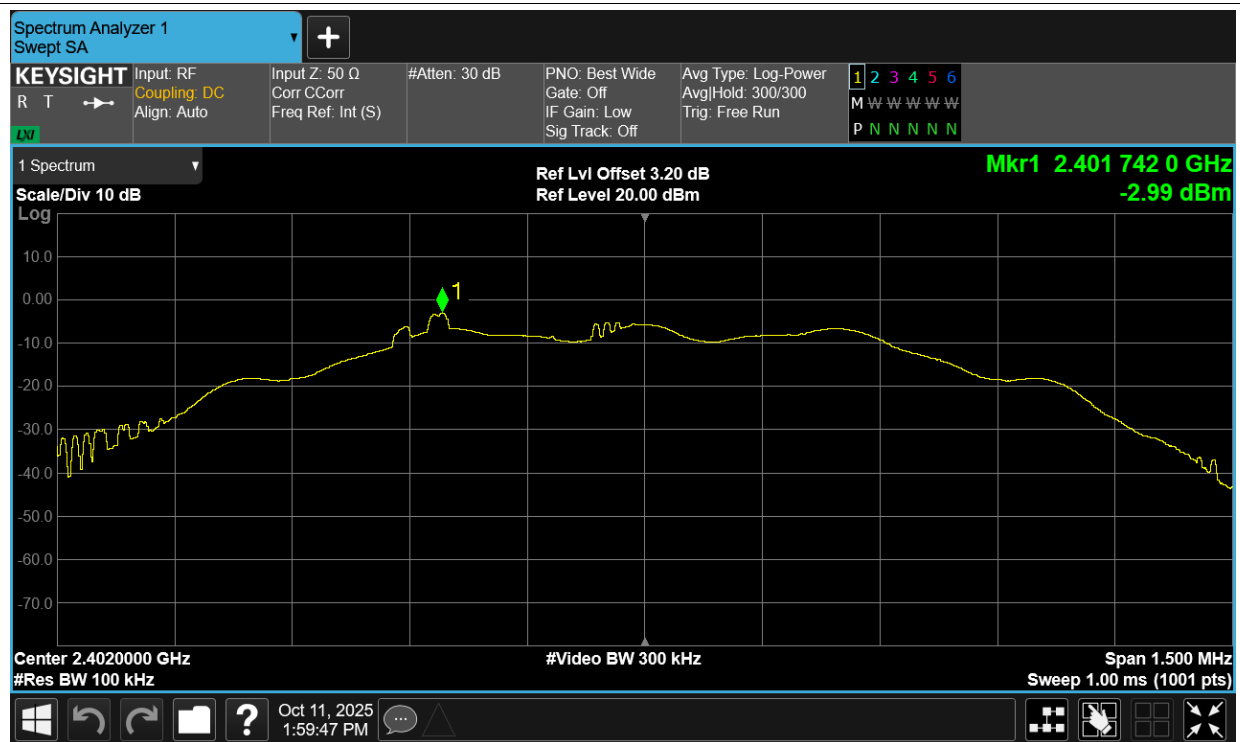
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-44.71	-20	Pass
NVNT	BLE	2442	Ant1	-44.63	-20	Pass
NVNT	BLE	2480	Ant1	-44.8	-20	Pass

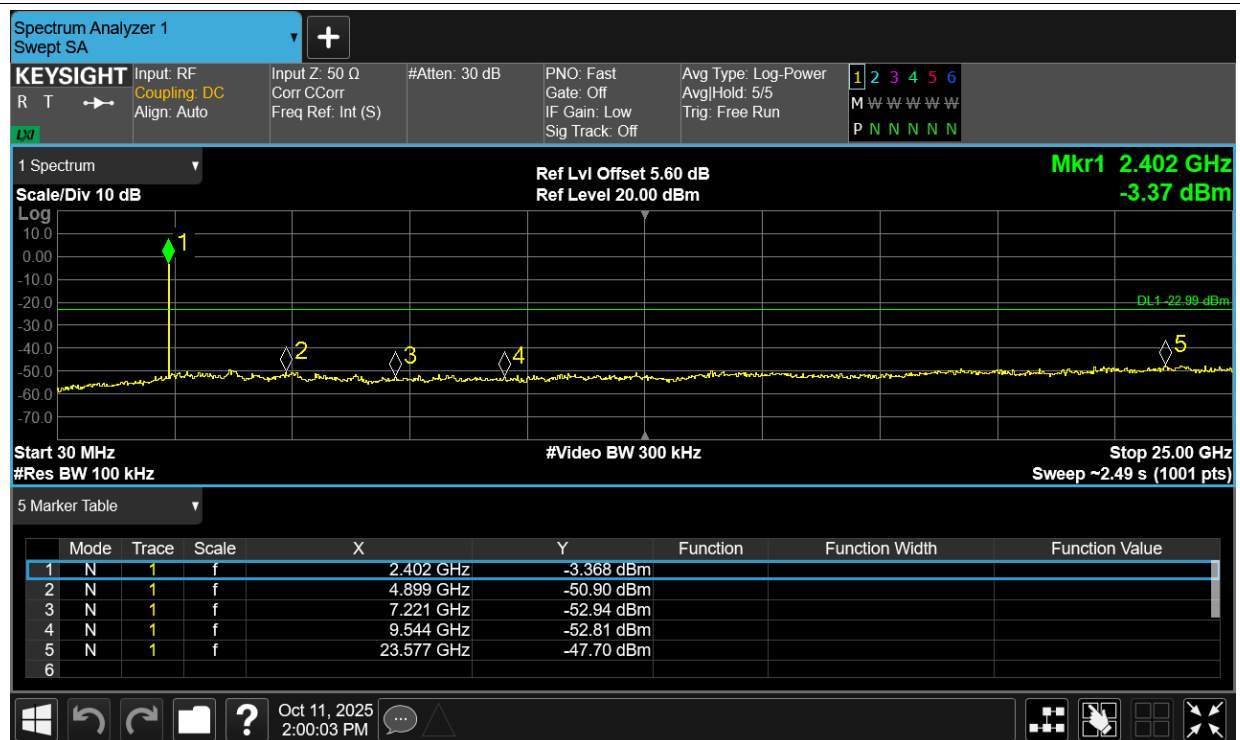


Test Graphs

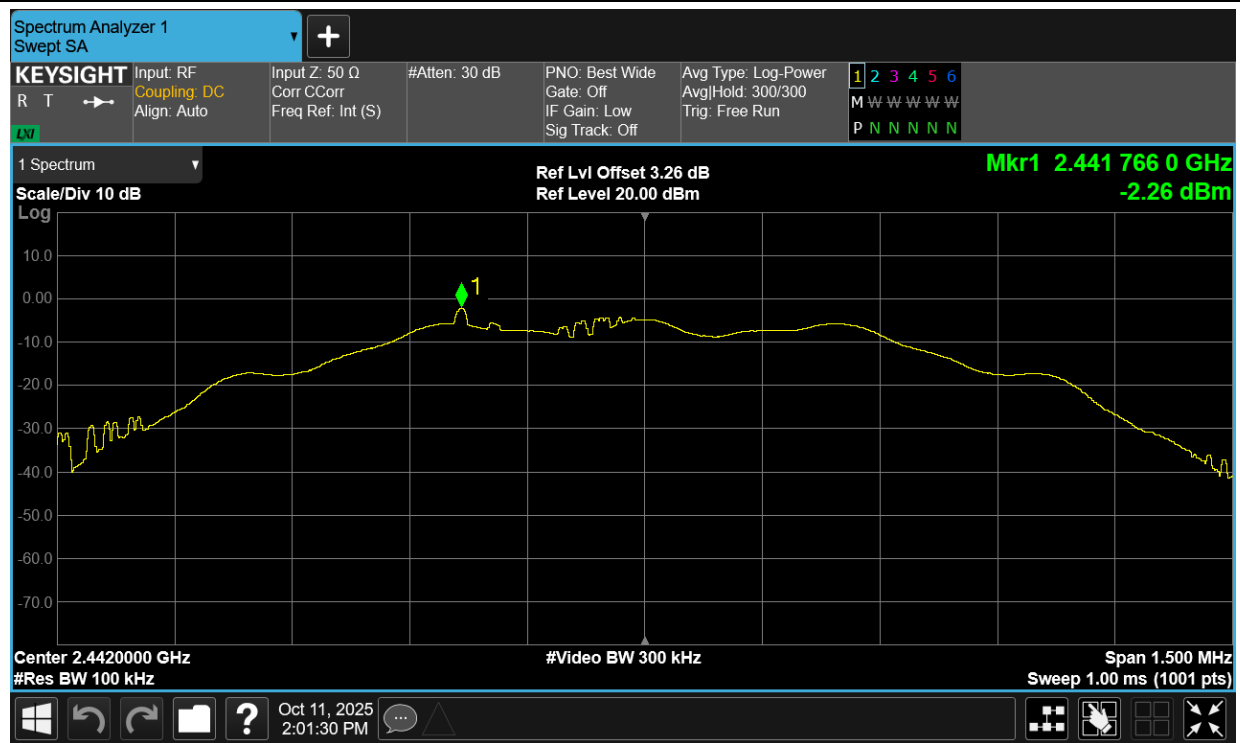
Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



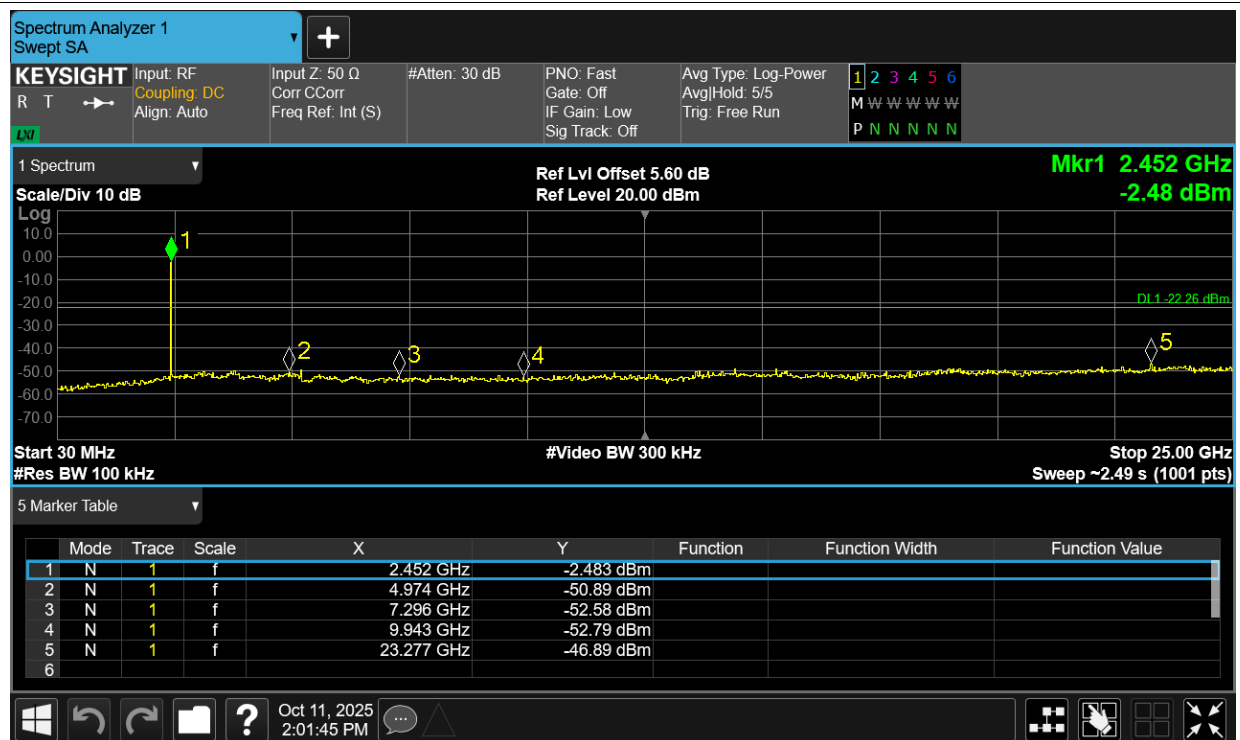
Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



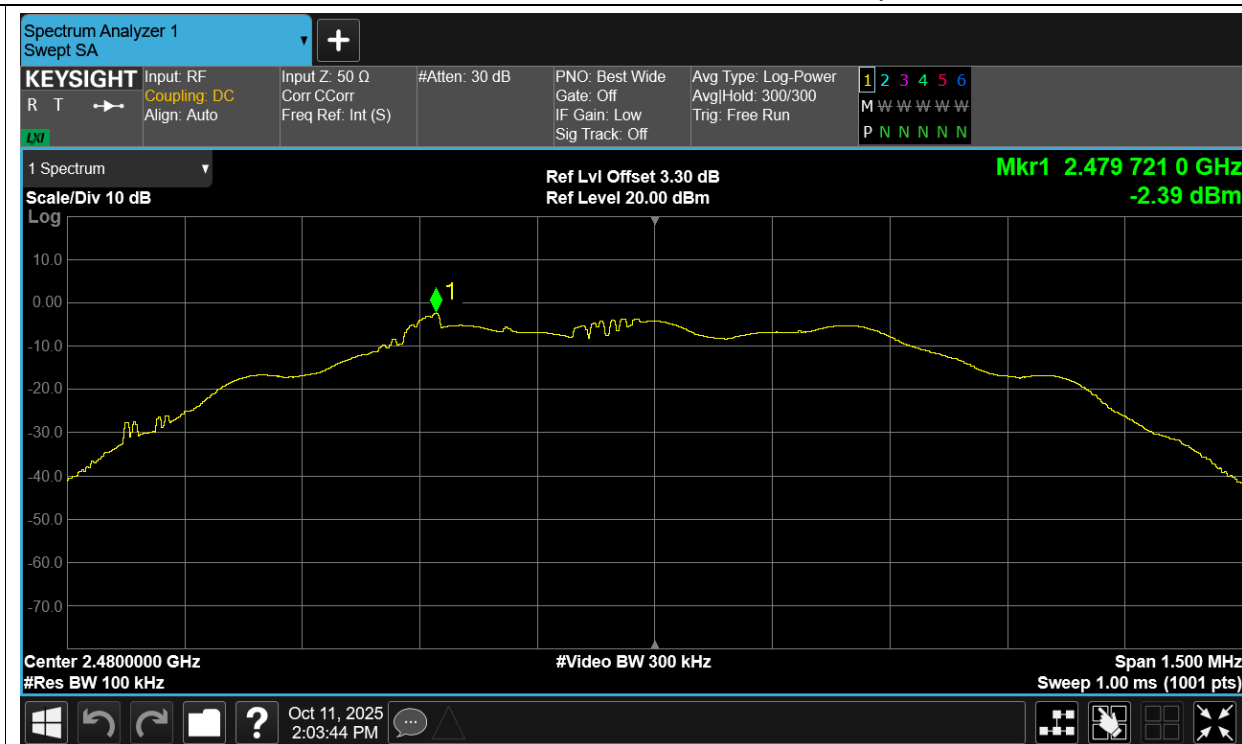
Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



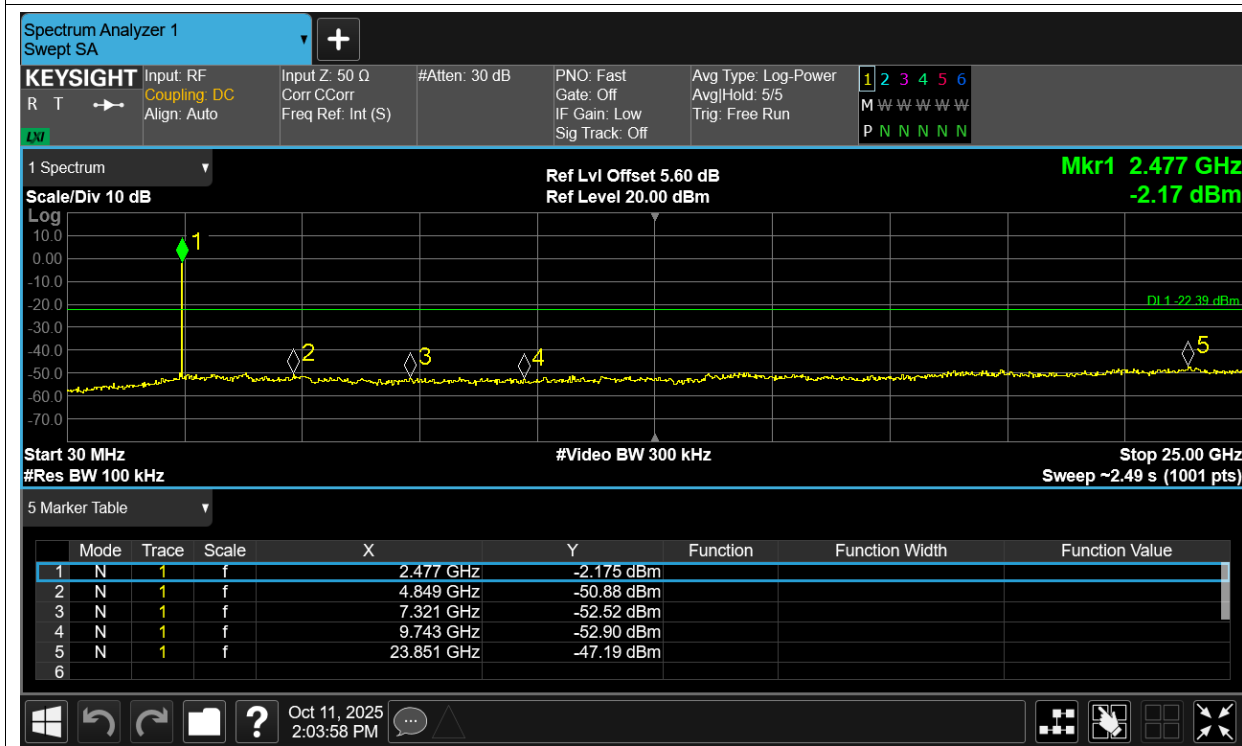
Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Report No.: AITSZ-251127006FW4



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission



Guangdong Asia Hongke Test Technology Limited

B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China.

Page 22 of 22