

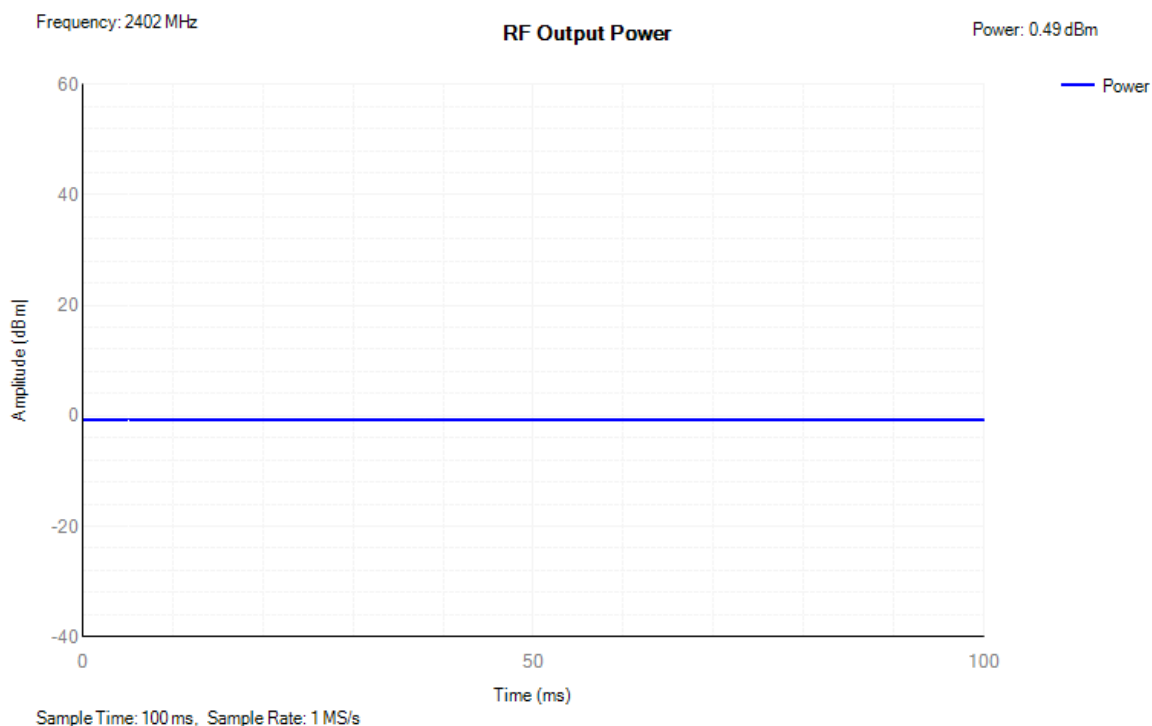
Test Data

5.4.2 RF Output Power

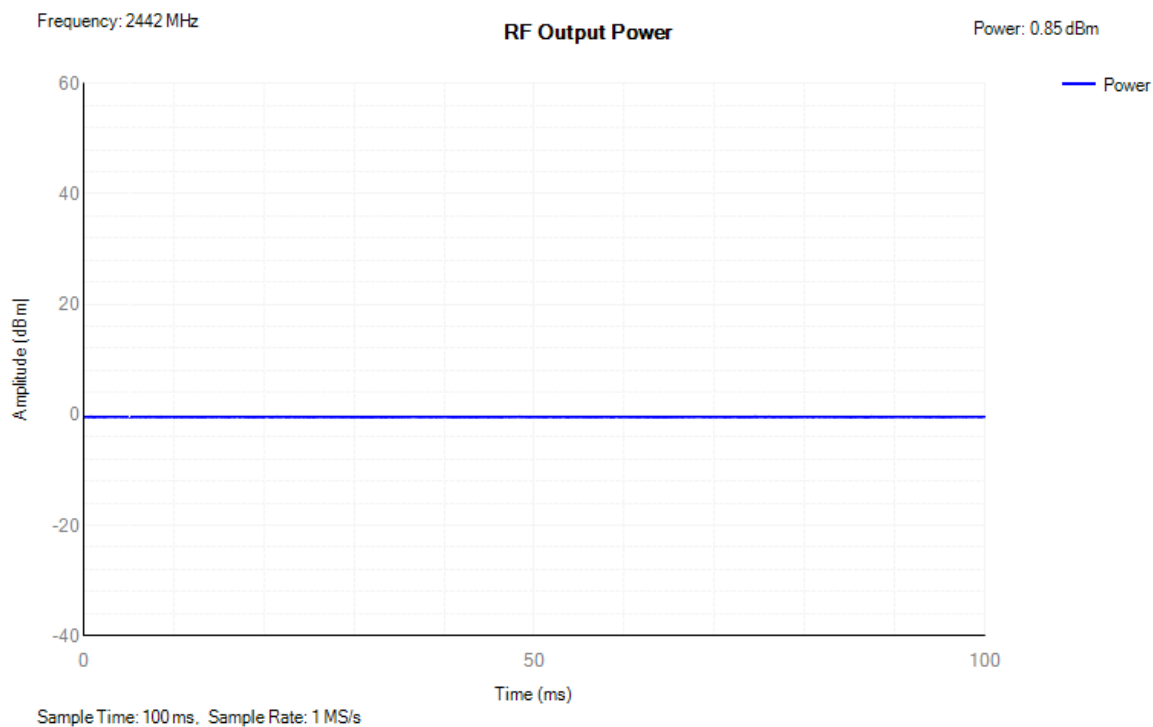
Condition	Mode	Frequency (MHz)	Antenna	Max Burst RMS Power (dBm)	Burst Number	Max EIRP (dBm)	Limit (dBm)	Verdict
LVHT	BLE	2402	Ant1	-0.71	1	0.49	20	Pass
LVHT	BLE	2442	Ant1	-0.35	1	0.85	20	Pass
LVHT	BLE	2480	Ant1	0.26	1	1.46	20	Pass
LVL	BLE	2402	Ant1	-0.71	1	0.49	20	Pass
LVL	BLE	2442	Ant1	-0.33	1	0.87	20	Pass
LVL	BLE	2480	Ant1	0.27	1	1.47	20	Pass
NVNT	BLE	2402	Ant1	-0.71	1	0.49	20	Pass
NVNT	BLE	2442	Ant1	-0.34	1	0.86	20	Pass
NVNT	BLE	2480	Ant1	0.27	1	1.47	20	Pass

Note: The EUT duty cycle is 100%.

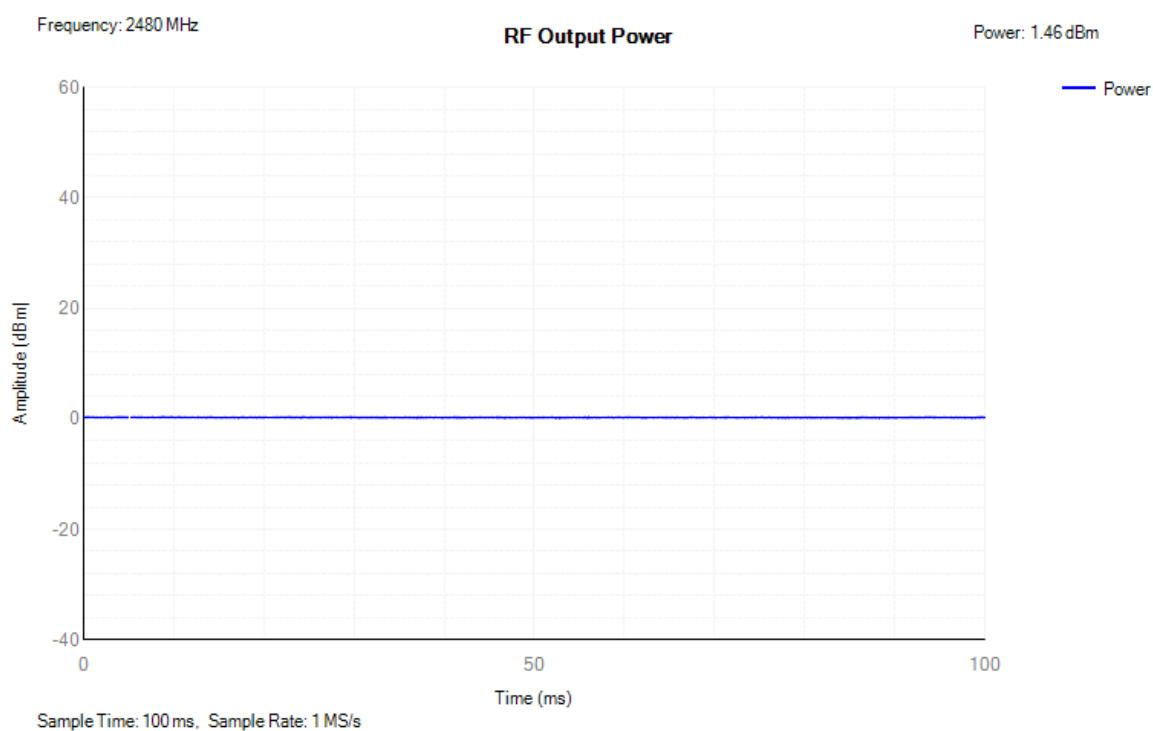
Power LVHT BLE 2402MHz Ant1



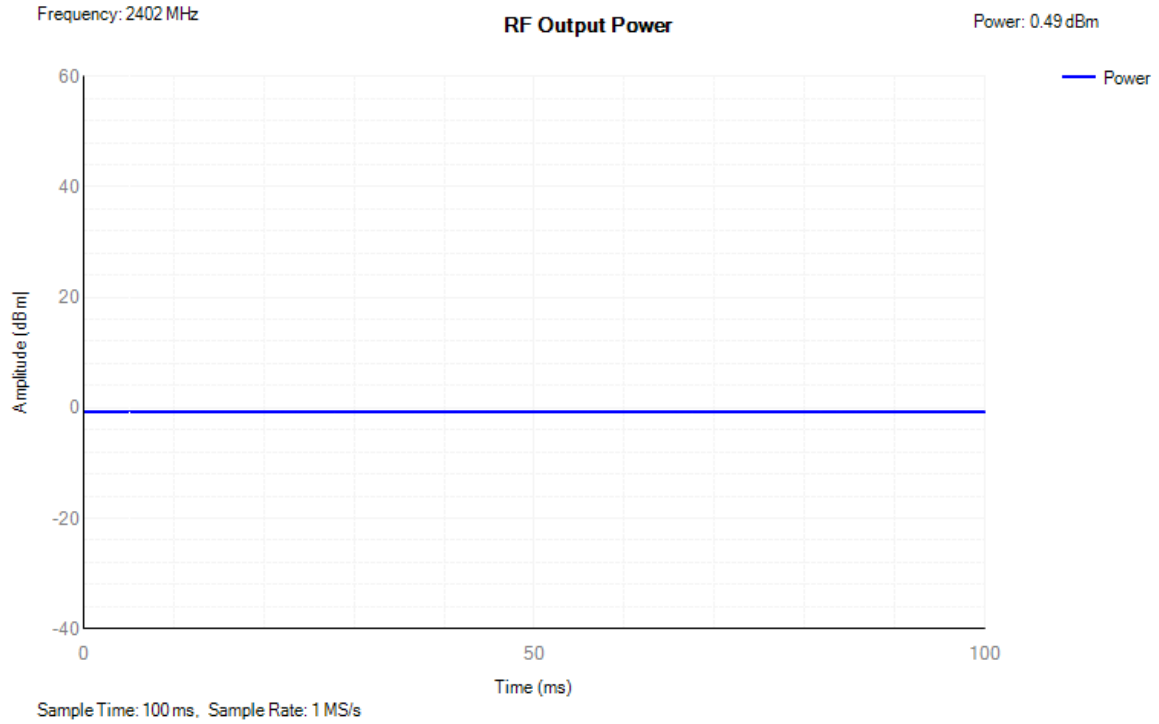
Power LVHT BLE 2442MHz Ant1



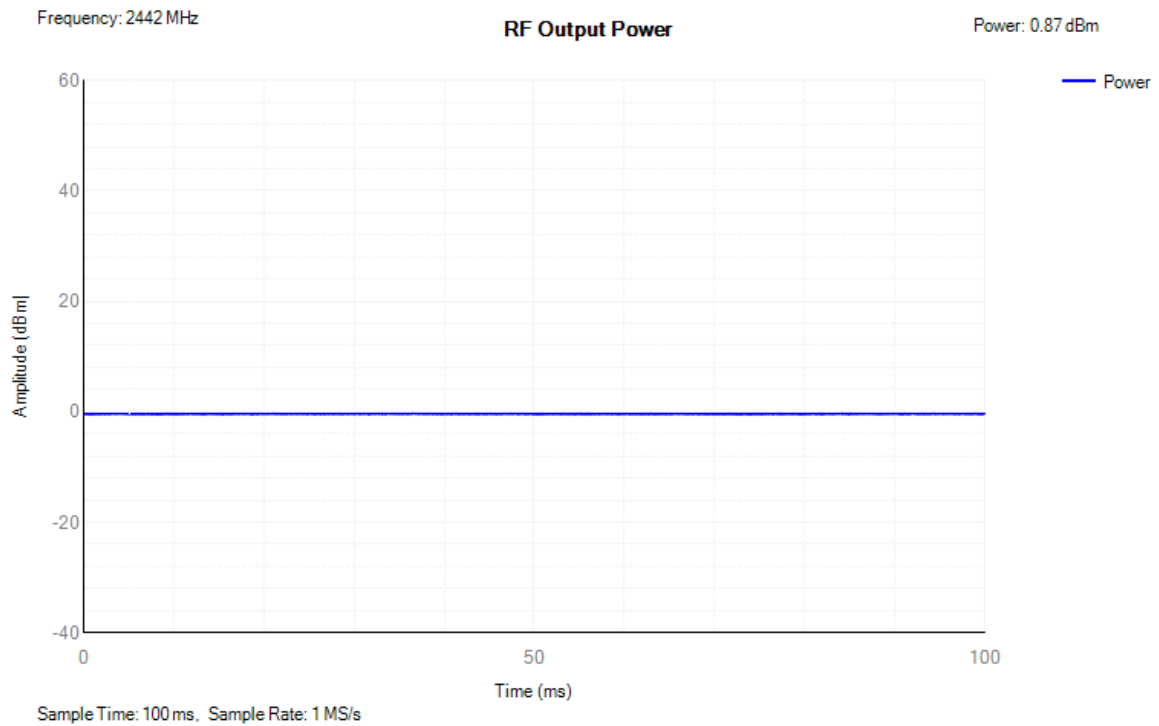
Power LVHT BLE 2480MHz Ant1



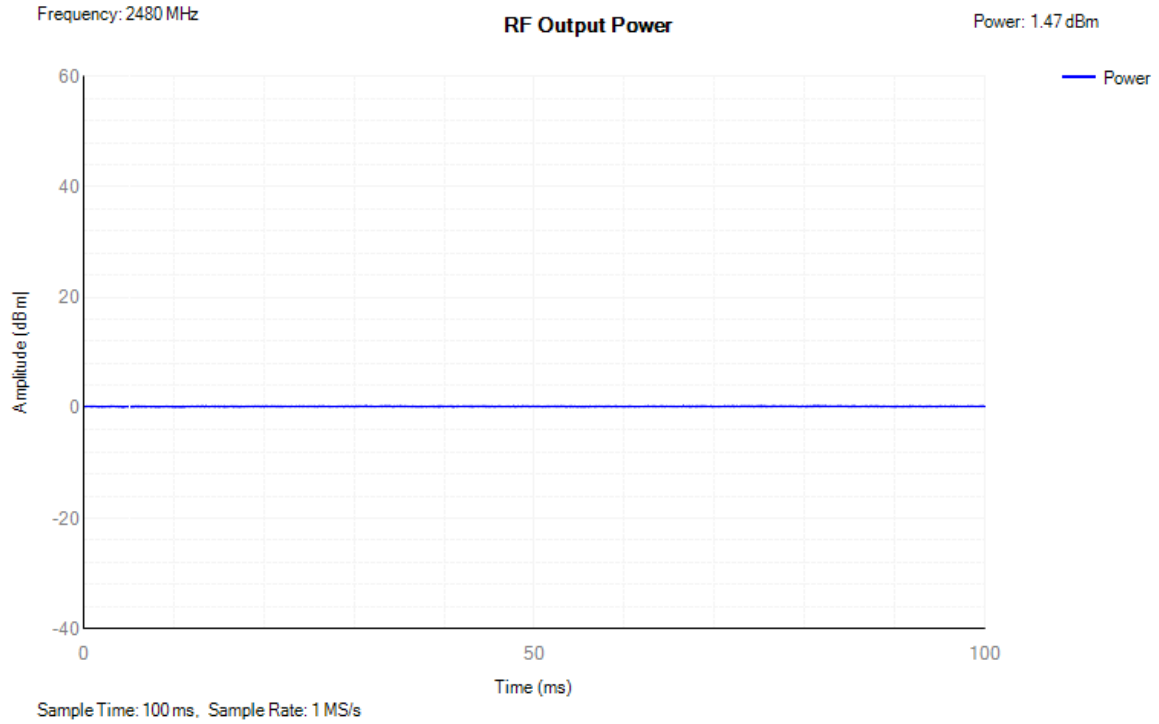
Power LVLTL BLE 2402MHz Ant1



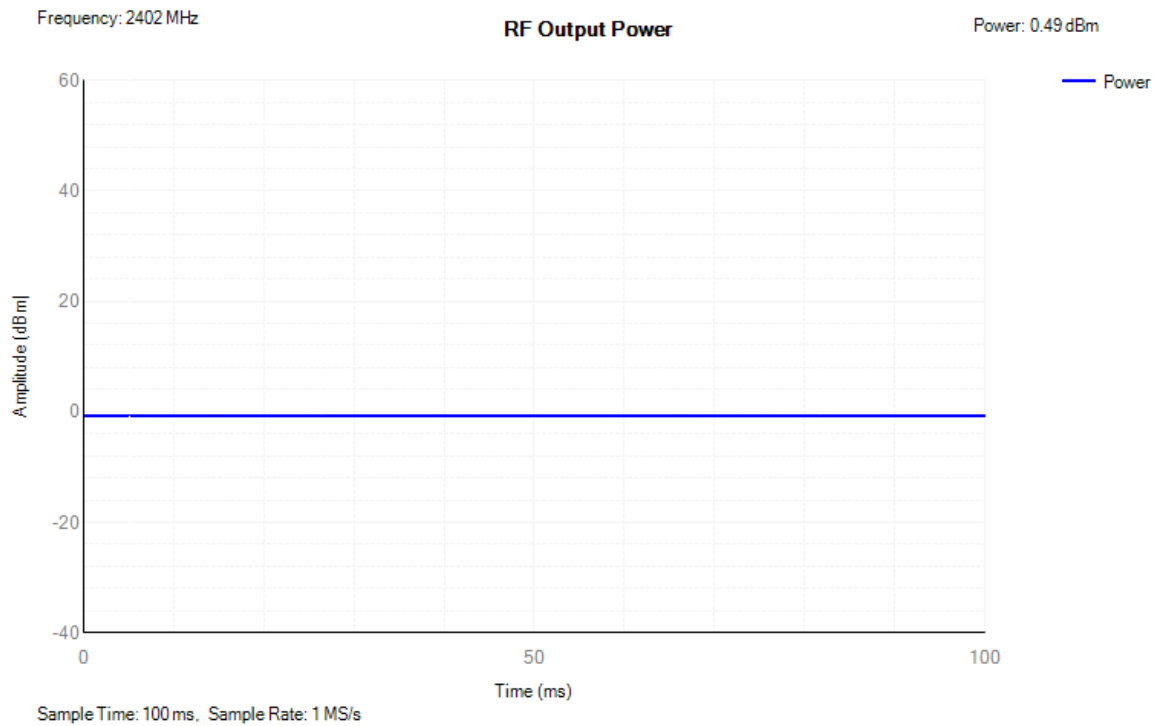
Power LVL BLE 2442MHz Ant1



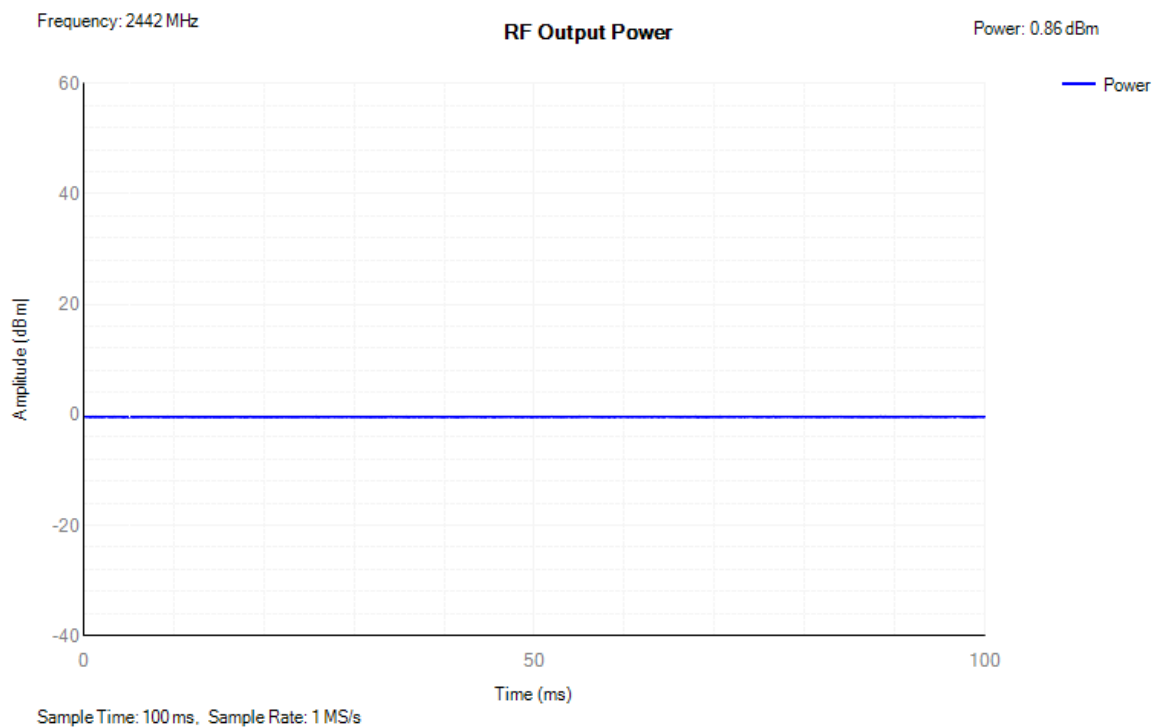
Power LVL BLE 2480MHz Ant1



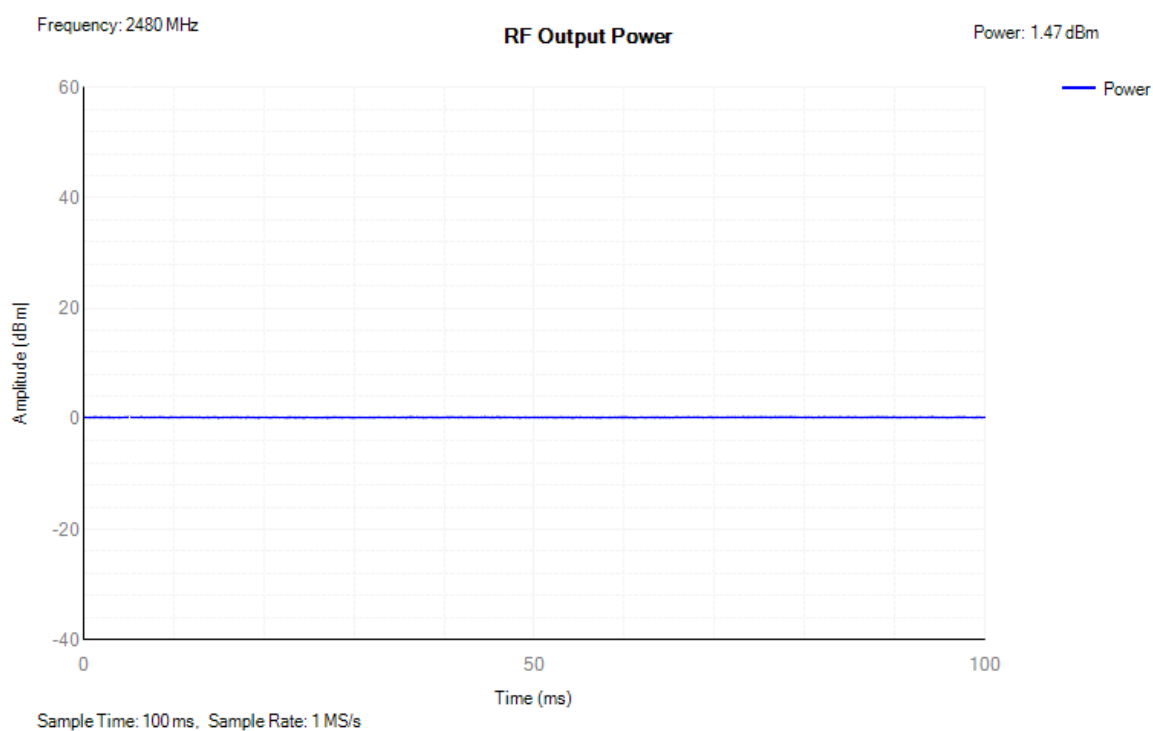
Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1



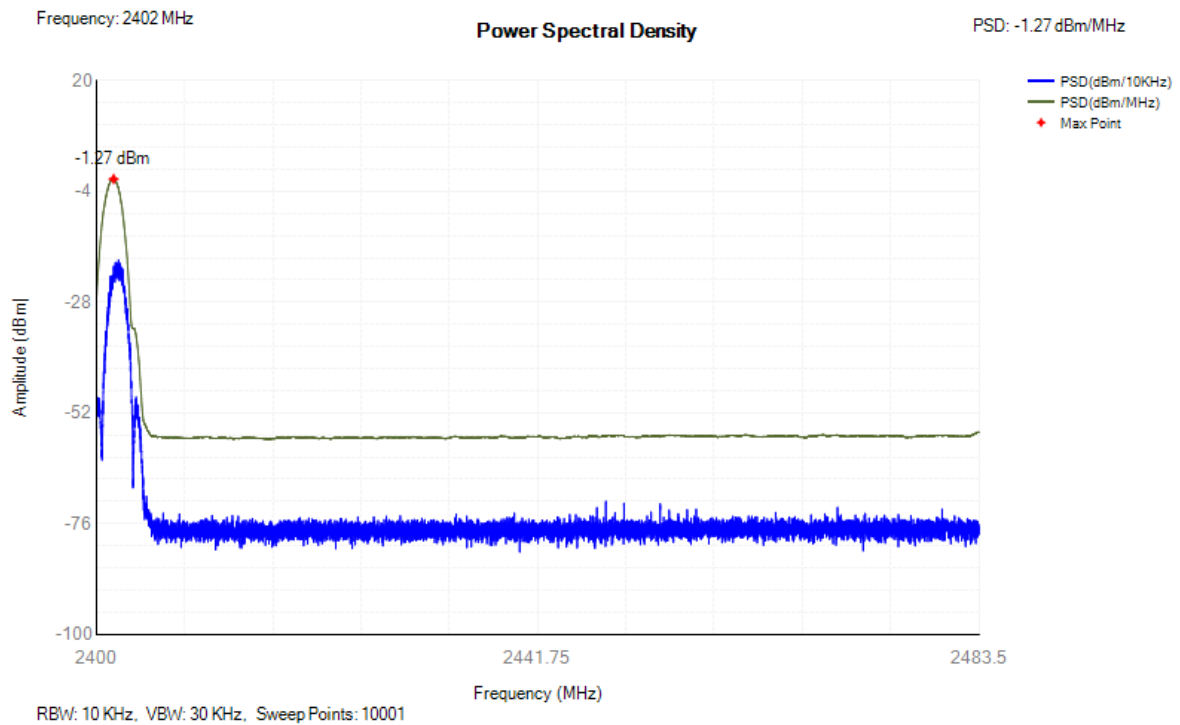
Power NVNT BLE 2480MHz Ant1



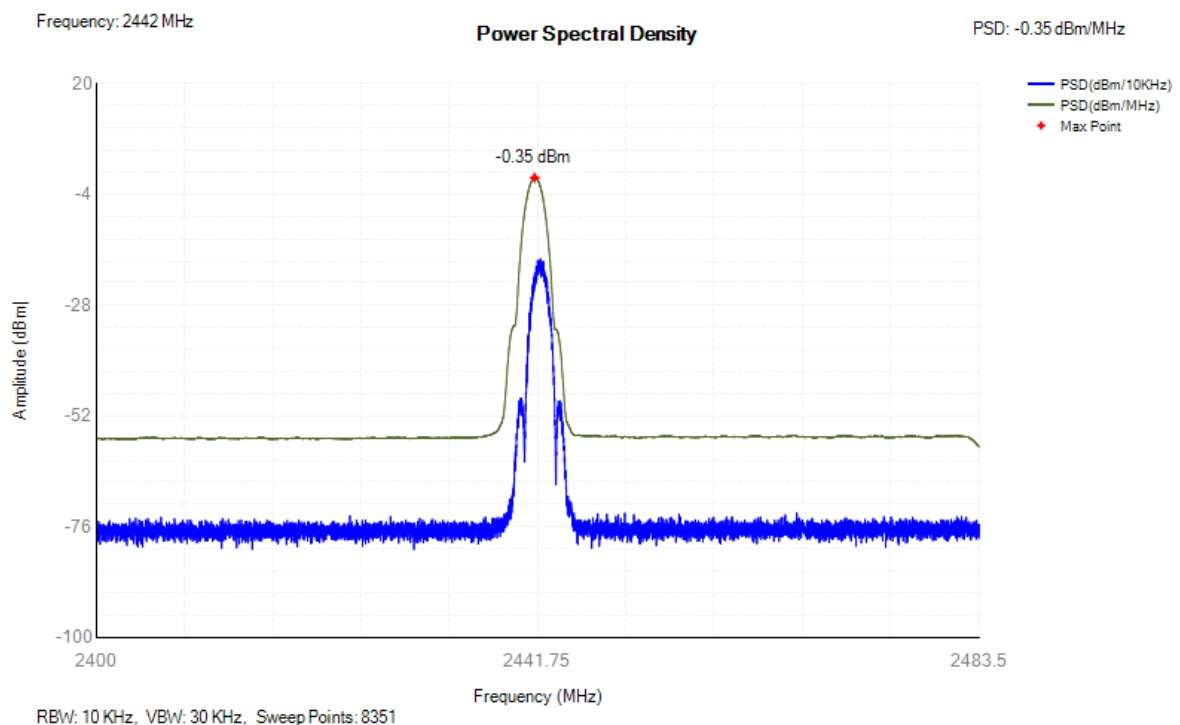
5.4.3 Power Spectral Density

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	BLE	2402	Ant1	-1.27	10	Pass
NVNT	BLE	2442	Ant1	-0.35	10	Pass
NVNT	BLE	2480	Ant1	0.26	10	Pass

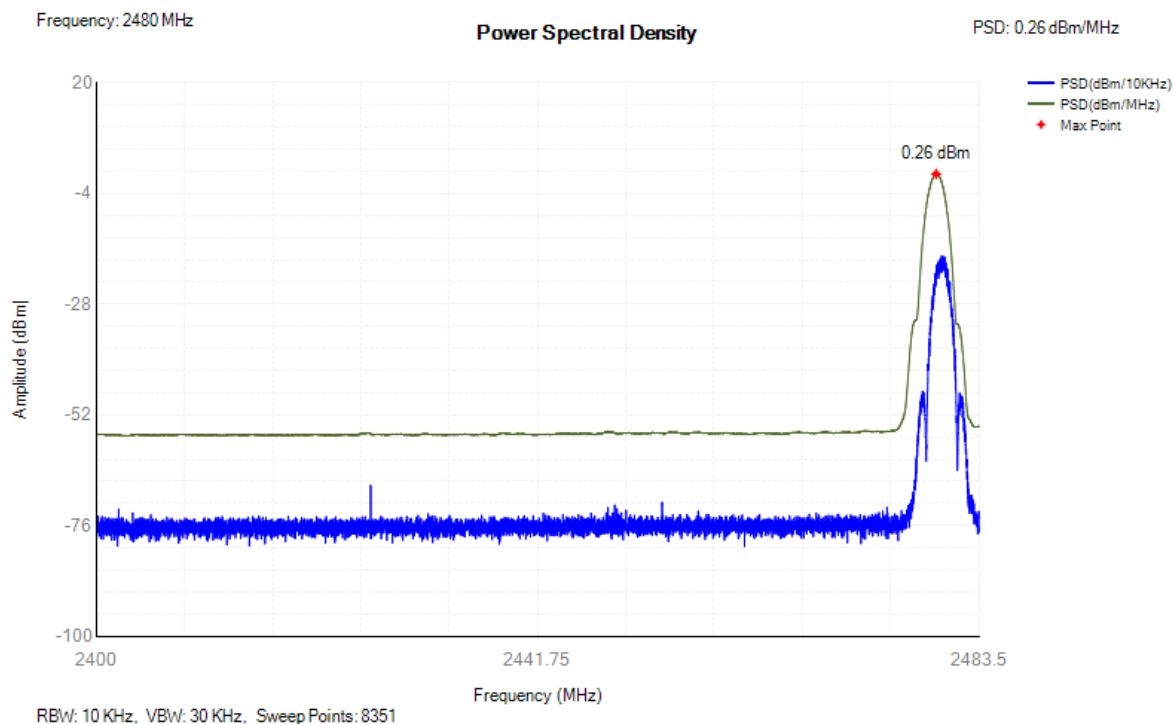
PSD NVNT BLE 2402MHz Ant1



PSD NVNT BLE 2442MHz Ant1



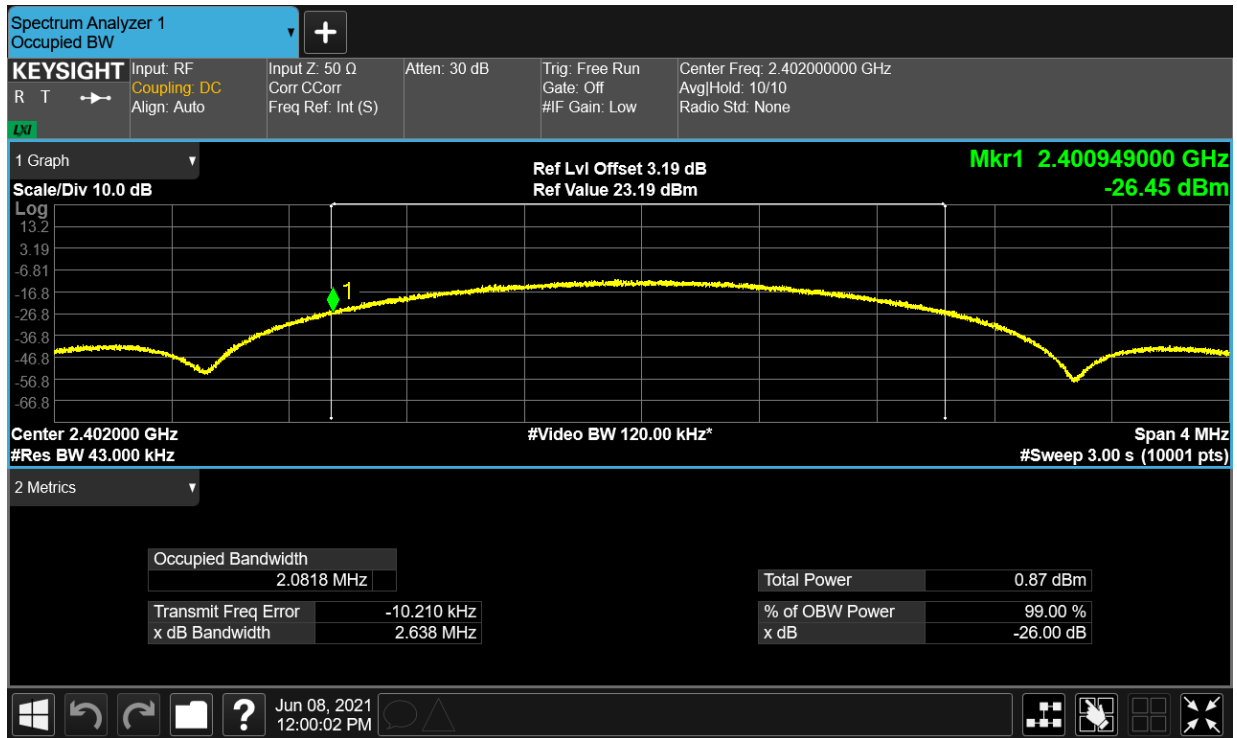
PSD NVNT BLE 2480MHz Ant1



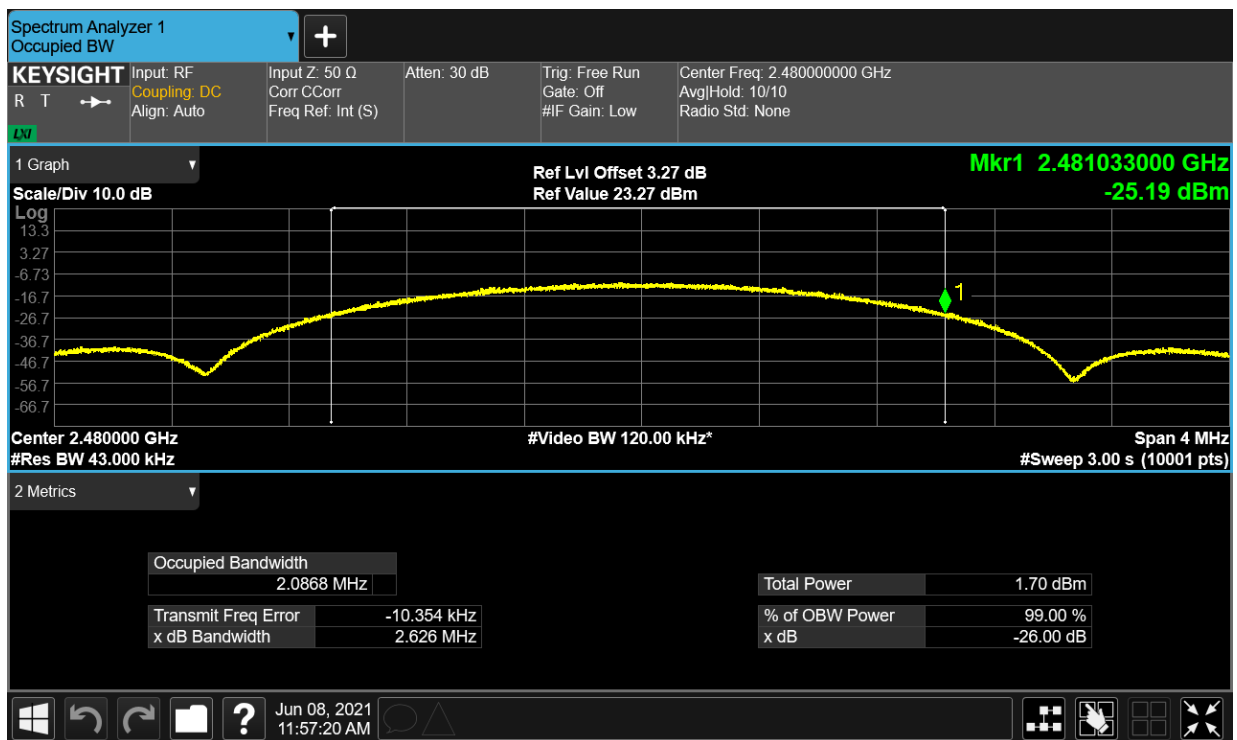
5.4.7 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	BLE	2402	Ant1	2401.99	2.082	2400.949	2403.031	2400 - 2483.5MHz	Pass
NVNT	BLE	2480	Ant1	2479.99	2.087	2478.946	2481.033	2400 - 2483.5MHz	Pass

OBW NVNT BLE 2402MHz Ant1



OBW NVNT BLE 2480MHz Ant1



5.4.8 Transmitter unwanted emissions in the out-of-band domain

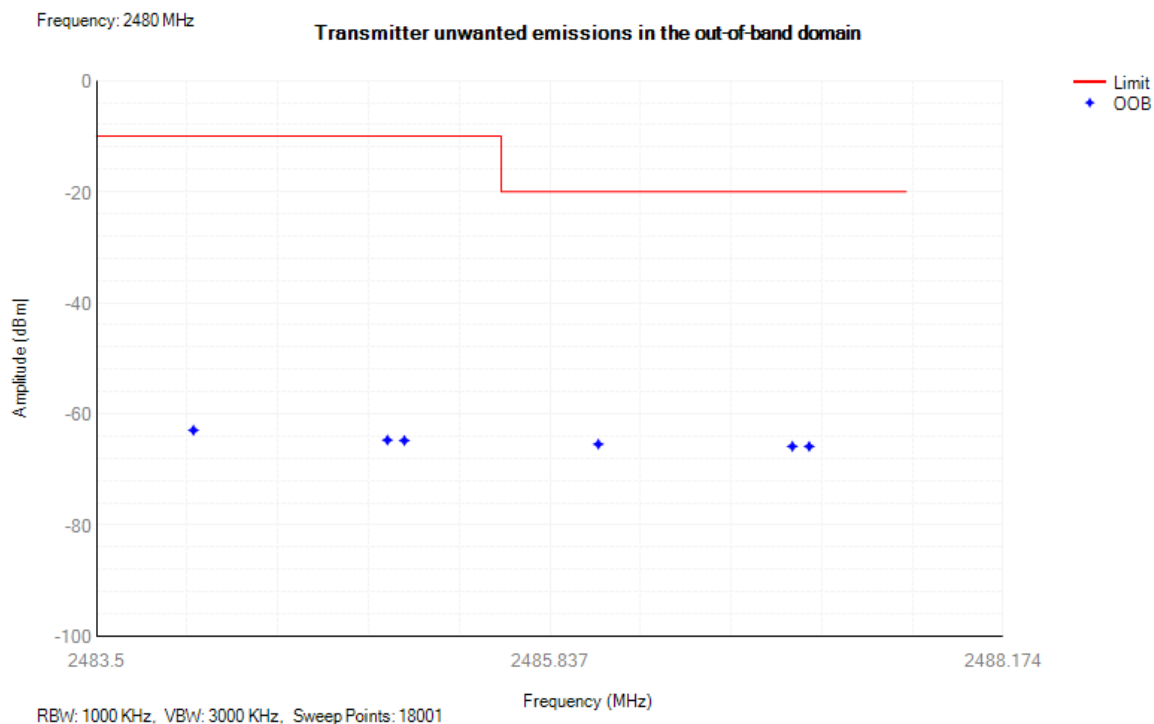
Condition	Mode	Frequency (MHz)	Antenna	OOB Frequency (MHz)	Level (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	BLE	2402	Ant1	2399.5	-36.74	-10	Pass
NVNT	BLE	2402	Ant1	2398.5	-57.74	-10	Pass
NVNT	BLE	2402	Ant1	2398.418	-59.17	-10	Pass

NVNT	BLE	2402	Ant1	2397.418	-64.93	-20	Pass
NVNT	BLE	2402	Ant1	2396.418	-66.03	-20	Pass
NVNT	BLE	2402	Ant1	2396.336	-66.11	-20	Pass
NVNT	BLE	2480	Ant1	2484	-62.93	-10	Pass
NVNT	BLE	2480	Ant1	2485	-64.7	-10	Pass
NVNT	BLE	2480	Ant1	2485.087	-64.78	-10	Pass
NVNT	BLE	2480	Ant1	2486.087	-65.44	-20	Pass
NVNT	BLE	2480	Ant1	2487.087	-65.83	-20	Pass
NVNT	BLE	2480	Ant1	2487.174	-65.84	-20	Pass

Tx. Emissions OOB NVNT BLE 2402MHz Ant1



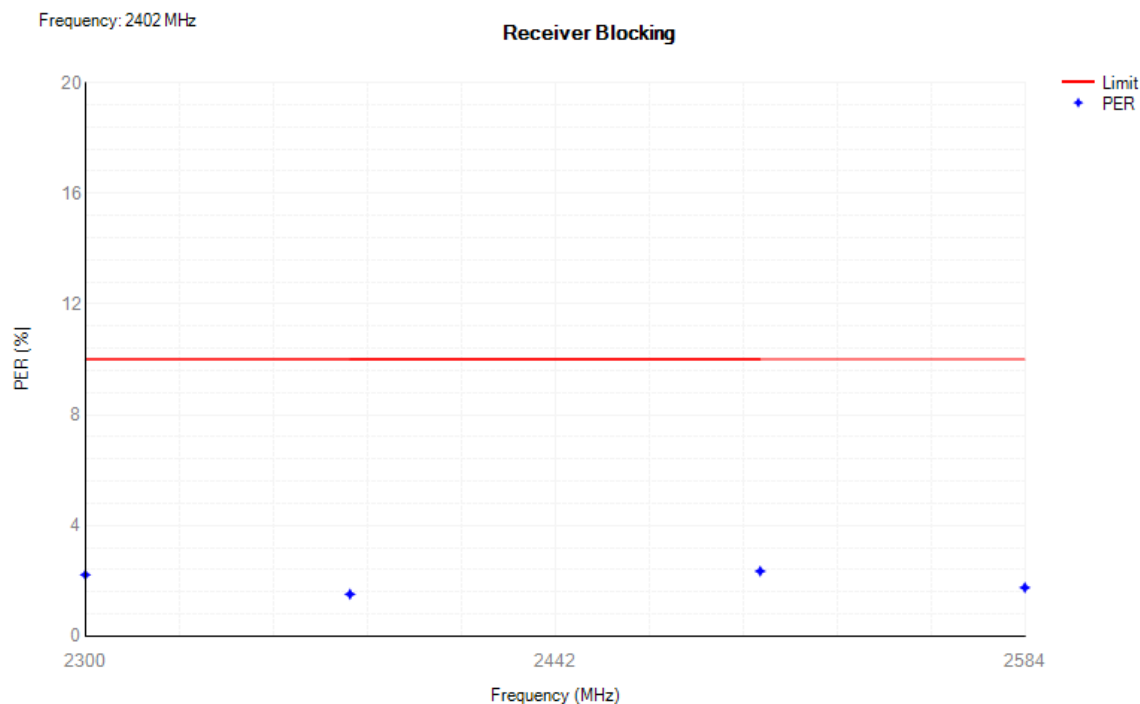
Tx. Emissions OOB NVNT BLE 2480MHz Ant1



5.4.11 Receiver Blocking

Condition	Mode	Frequency (MHz)	Antenna	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	PER (%)	Limit (%)	Verdict
NVNT	BLE	2402	Ant1	-55.82	2380	-32.8	1.52	10	Pass
NVNT	BLE	2402	Ant1	-55.82	2504	-32.8	2.35	10	Pass
NVNT	BLE	2402	Ant1	-55.82	2300	-32.8	2.22	10	Pass
NVNT	BLE	2402	Ant1	-55.82	2584	-32.8	1.76	10	Pass
NVNT	BLE	2480	Ant1	-55.8	2380	-32.8	1.07	10	Pass
NVNT	BLE	2480	Ant1	-55.8	2504	-32.8	1.68	10	Pass
NVNT	BLE	2480	Ant1	-55.8	2300	-32.8	1.82	10	Pass
NVNT	BLE	2480	Ant1	-55.8	2584	-32.8	2.06	10	Pass

Rx. Blockings NVNT BLE 2402MHz Ant1



Rx. Blockings NVNT BLE 2480MHz Ant1

