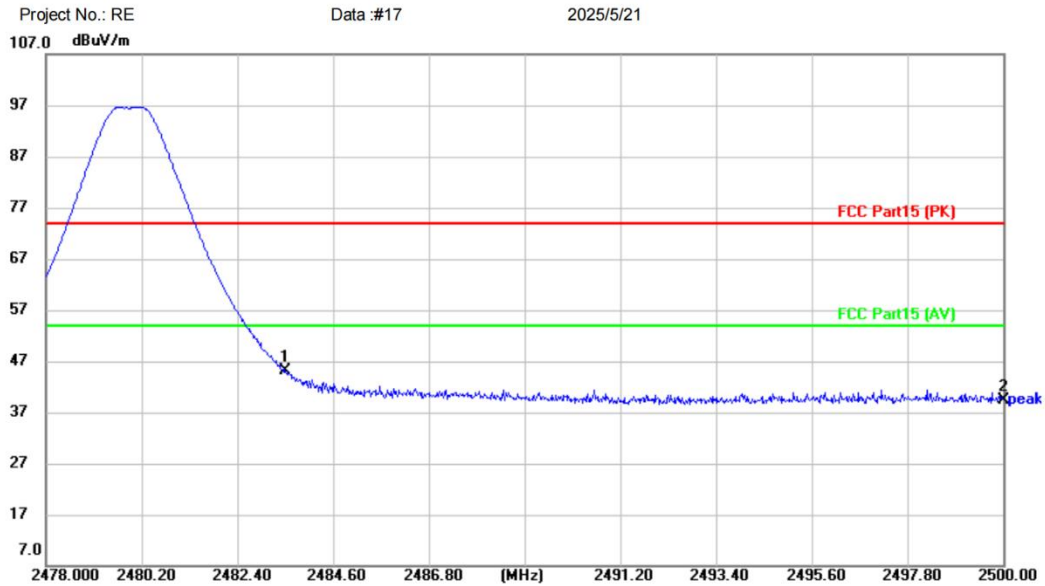


[Test mode: TX High channel]; [Polarity: Horizontal]

Radiated Emission Measurement

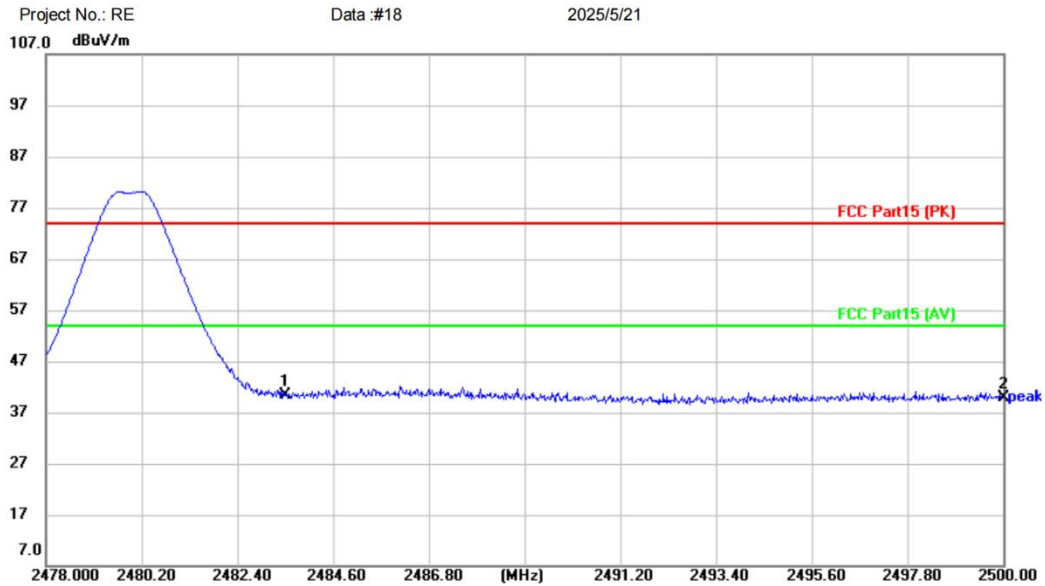


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	48.03	-2.91	45.12	74.00	-28.88	peak	
2		2500.000	42.31	-3.00	39.31	74.00	-34.69	peak	

Test Result: Pass

[Test mode:TX High channel]; [Polarity: Vertical]

Radiated Emission Measurement



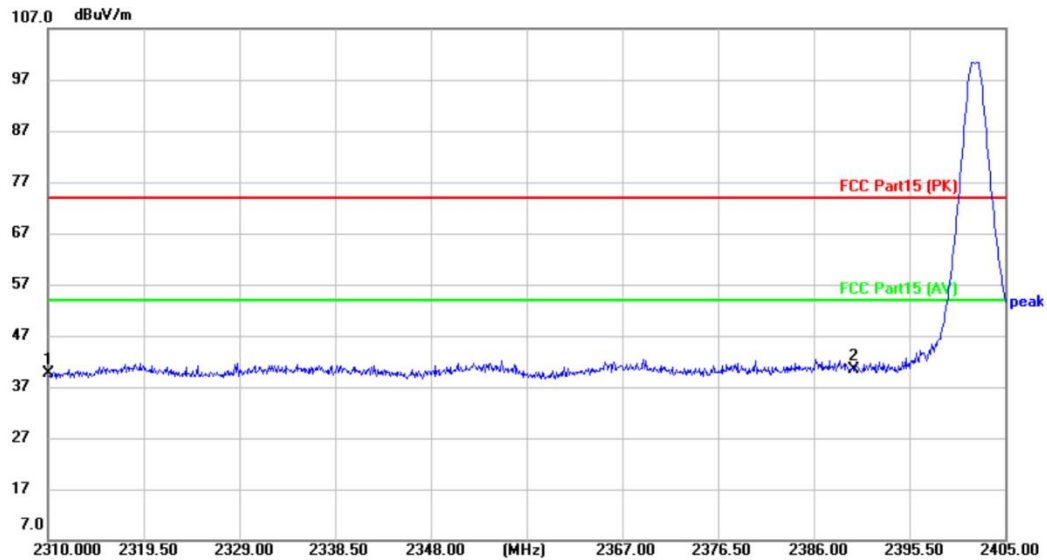
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	43.32	-2.91	40.41	74.00	-33.59	peak	
2		2500.000	42.88	-3.00	39.88	74.00	-34.12	peak	

Test Result: Pass

DRSB 4R LS11 G1 FSK:

Remark: During the test, pre-scan the BLE1M/BLE2M mode, and found the BLE1M mode which it is worse case.

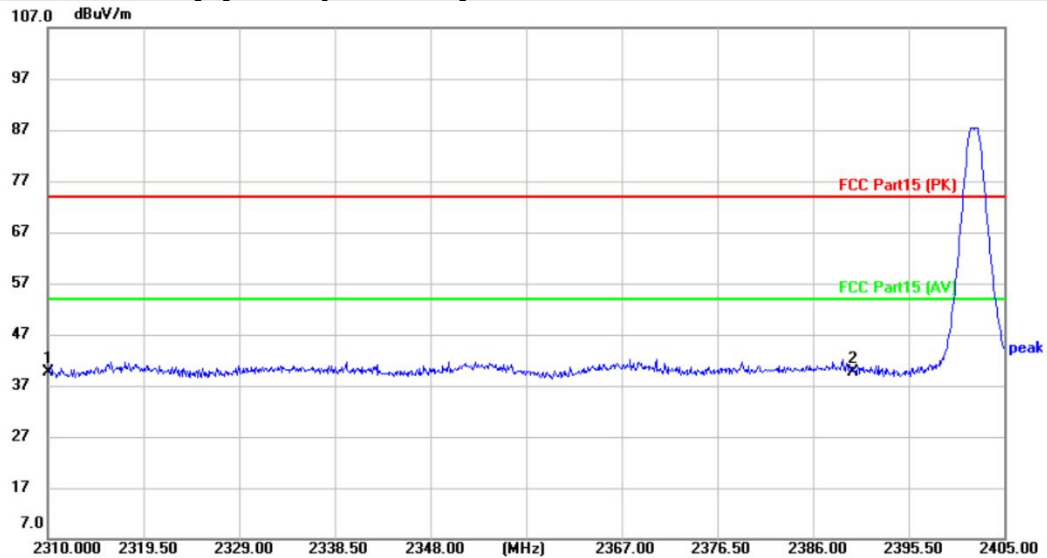
[Test mode: TX low channel]; [Polarity: Horizontal]



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	42.60	-2.87	39.73	74.00	-34.27	peak	
2	*	2390.000	42.85	-2.44	40.41	74.00	-33.59	peak	

Test Result: Pass

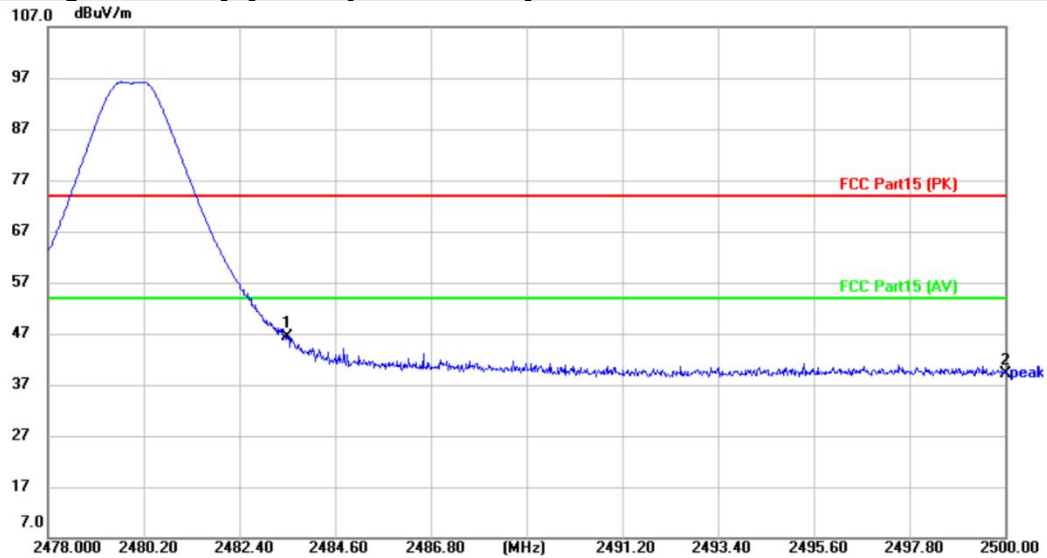
[Test mode:TX low channel]; [Polarity: Vertical]



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2310.000	42.39	-2.87	39.52	74.00	-34.48	peak	
2	*	2390.000	42.11	-2.44	39.67	74.00	-34.33	peak	

Test Result: Pass

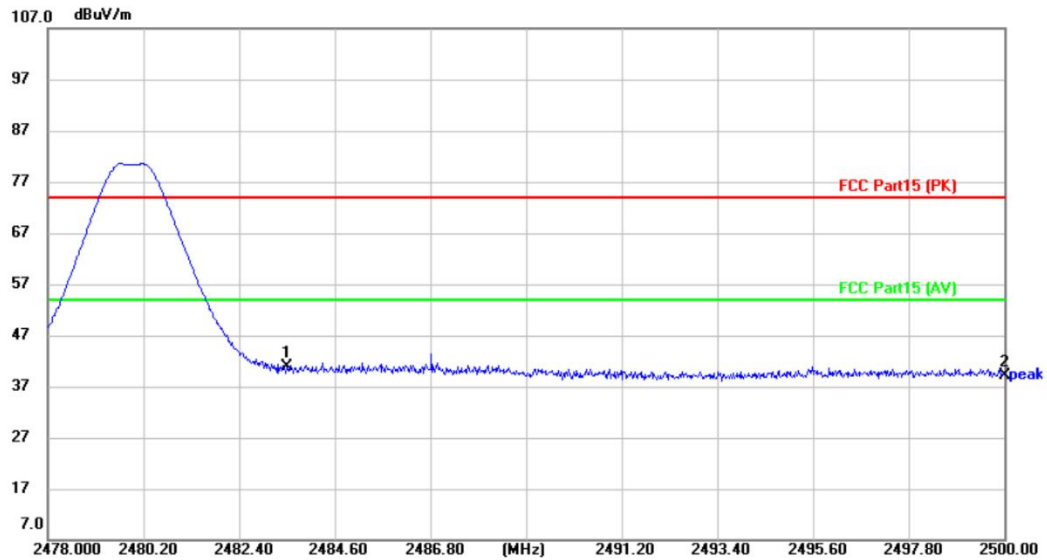
[Test mode: TX High channel]; [Polarity: Horizontal]



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	49.23	-2.91	46.32	74.00	-27.68	peak	
2		2500.000	42.14	-3.00	39.14	74.00	-34.86	peak	

Test Result: Pass

[Test mode:TX High channel]; [Polarity: Vertical]



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	2483.500	43.85	-2.91	40.94	74.00	-33.06	peak	
2		2500.000	42.07	-3.00	39.07	74.00	-34.93	peak	

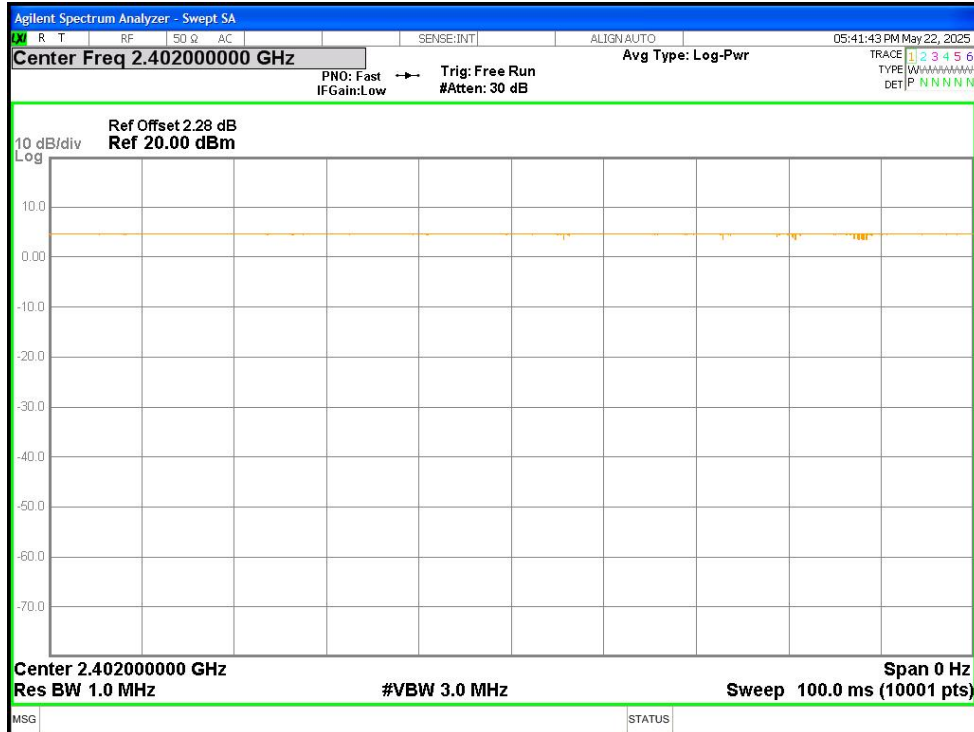
Test Result: Pass

7 Appendix A

7.1 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE 1M	2402	Ant1	100	0
NVNT	BLE 1M	2442	Ant1	100	0
NVNT	BLE 1M	2480	Ant1	100	0
NVNT	BLE 2M	2402	Ant1	100	0
NVNT	BLE 2M	2442	Ant1	100	0
NVNT	BLE 2M	2480	Ant1	100	0

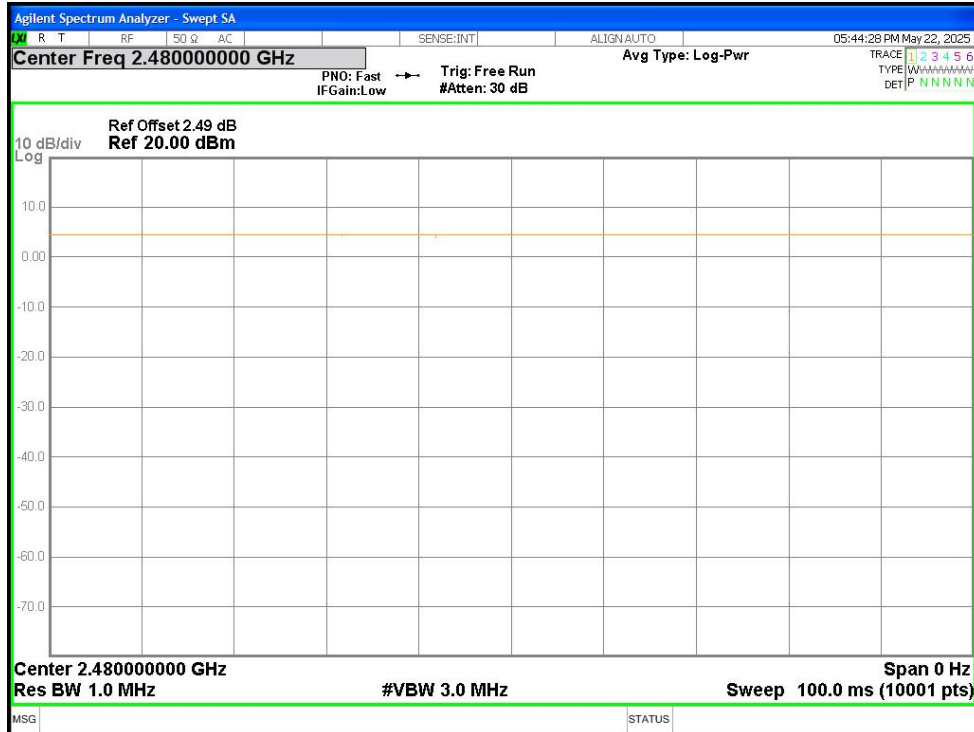
Duty Cycle NVNT BLE 1M 2402MHz Ant1



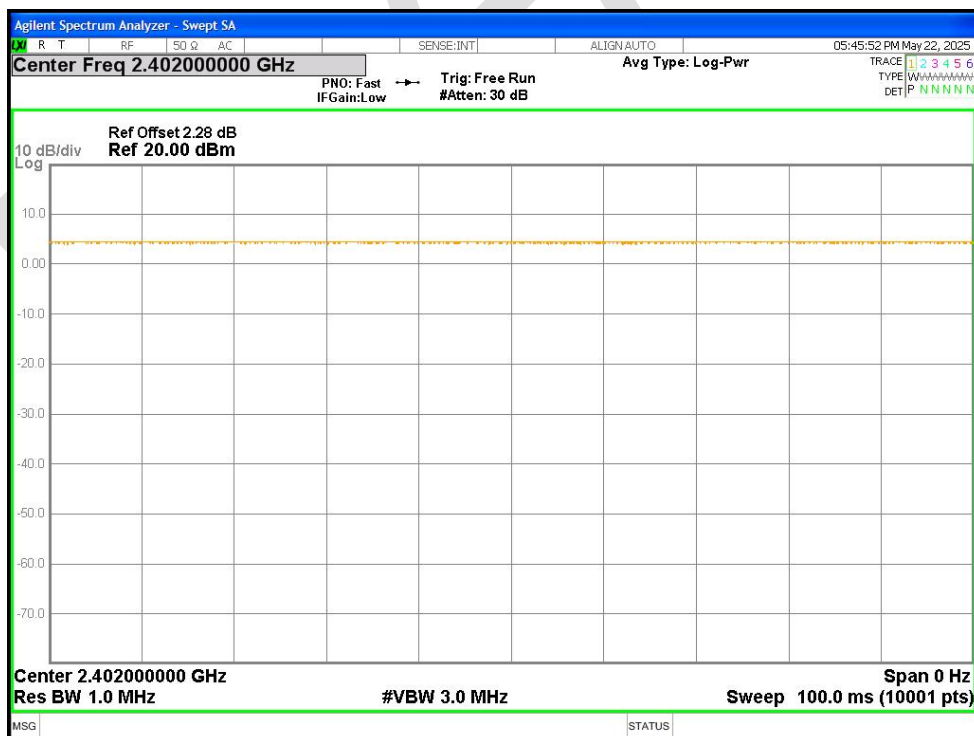
Duty Cycle NVNT BLE 1M 2442MHz Ant1



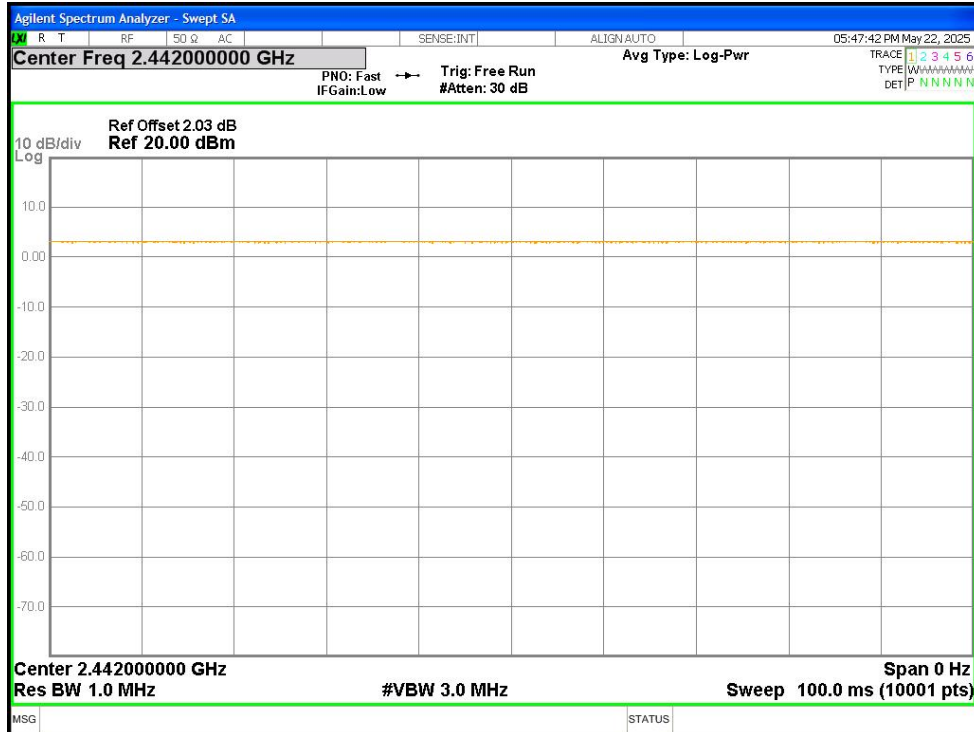
Duty Cycle NVNT BLE 1M 2480MHz Ant1



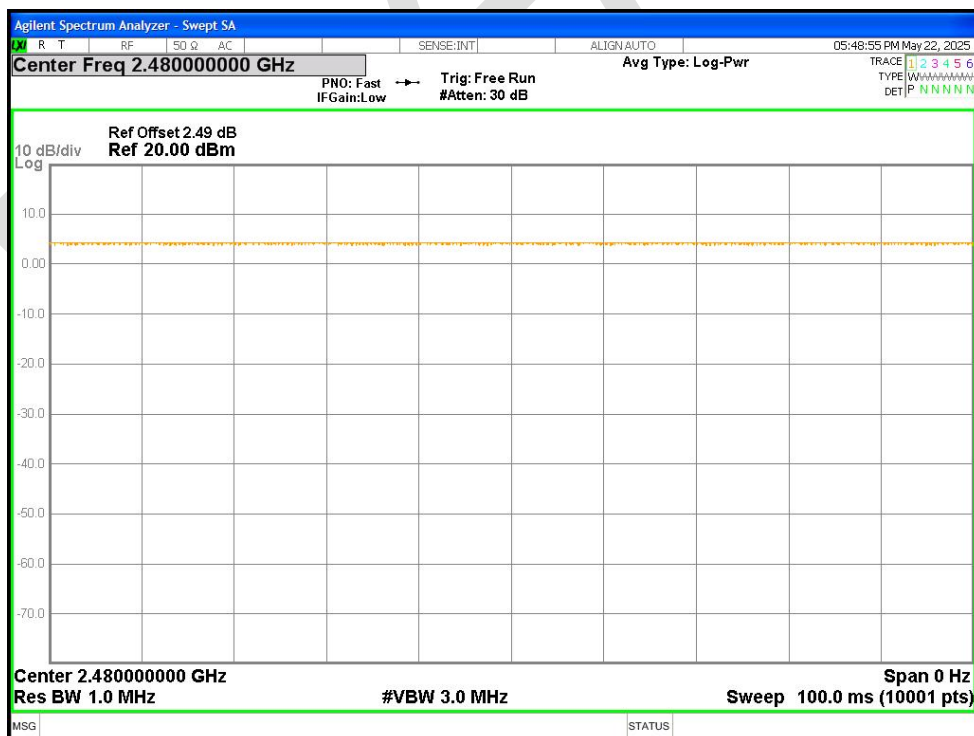
Duty Cycle NVNT BLE 2M 2402MHz Ant1



Duty Cycle NVNT BLE 2M 2442MHz Ant1



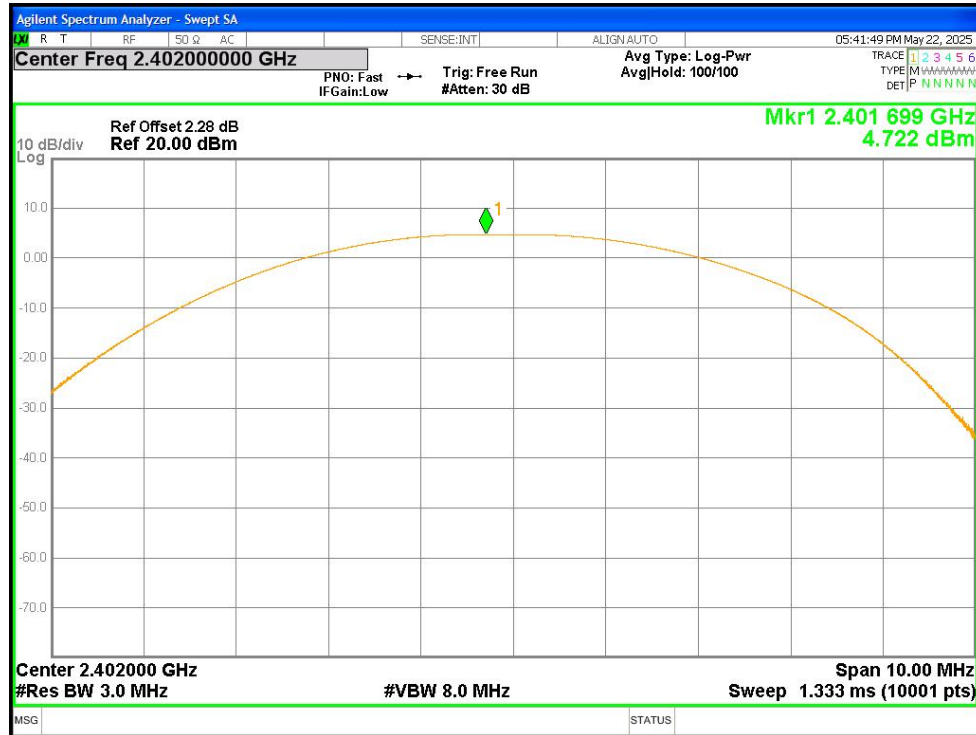
Duty Cycle NVNT BLE 2M 2480MHz Ant1



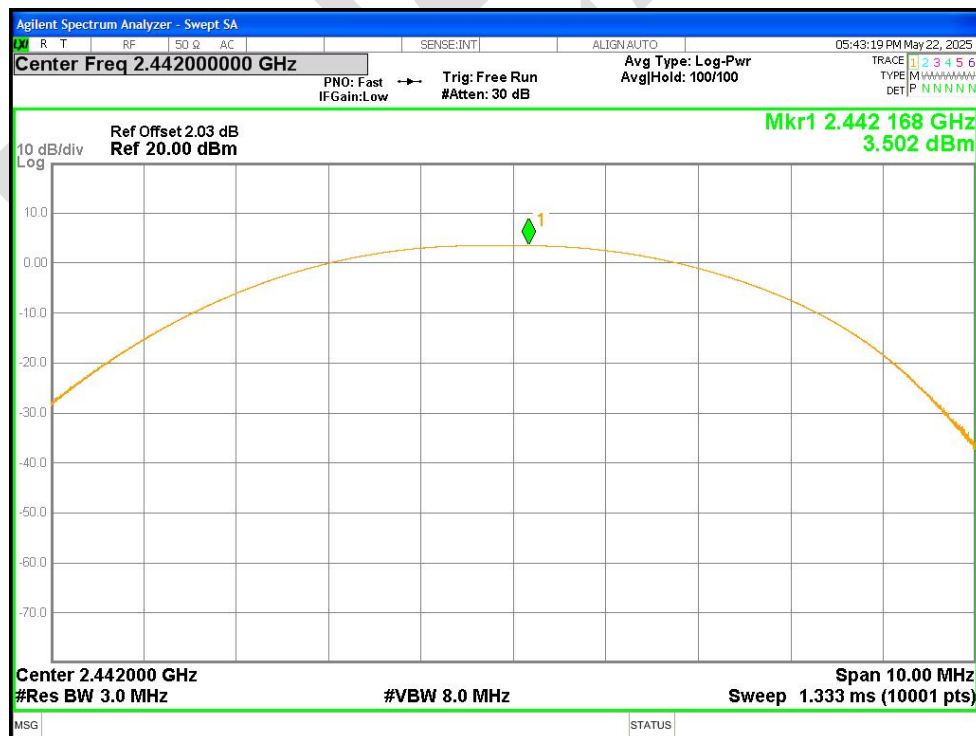
7.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	4.722	30	Pass
NVNT	BLE 1M	2442	Ant1	3.502	30	Pass
NVNT	BLE 1M	2480	Ant1	4.575	30	Pass
NVNT	BLE 2M	2402	Ant1	4.795	30	Pass
NVNT	BLE 2M	2442	Ant1	3.515	30	Pass
NVNT	BLE 2M	2480	Ant1	4.58	30	Pass

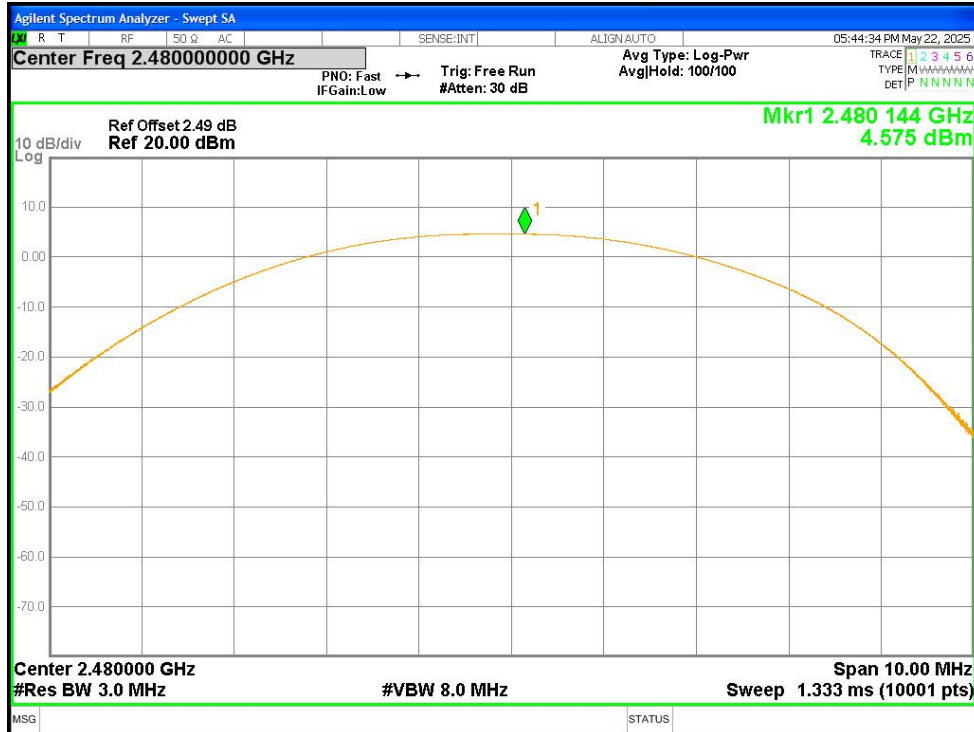
Power NVNT BLE 1M 2402MHz Ant1



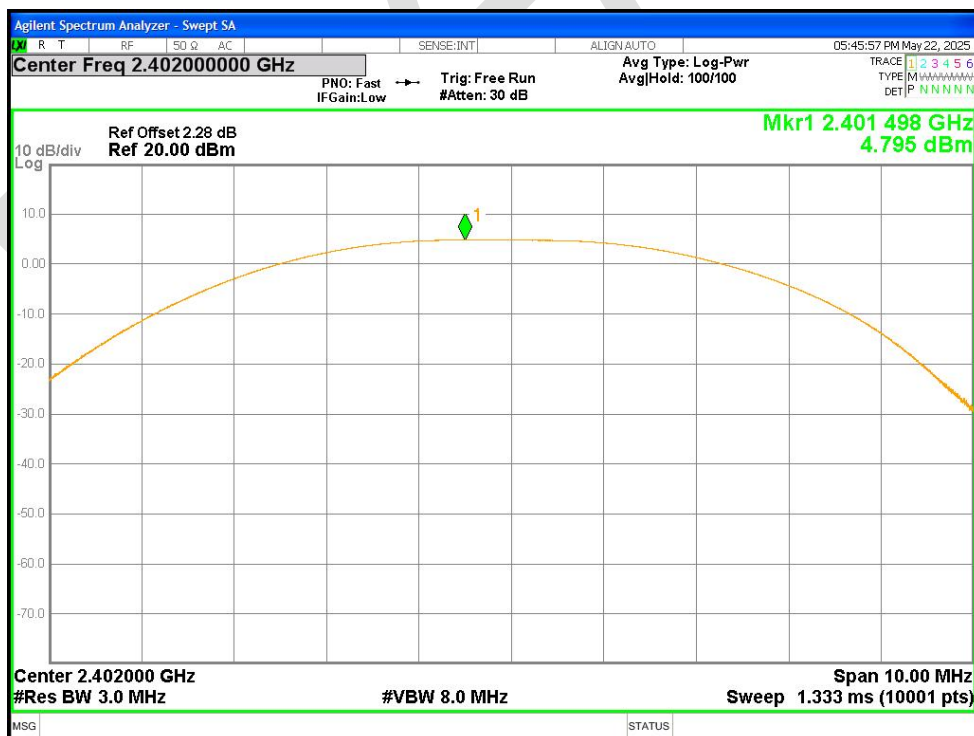
Power NVNT BLE 1M 2442MHz Ant1



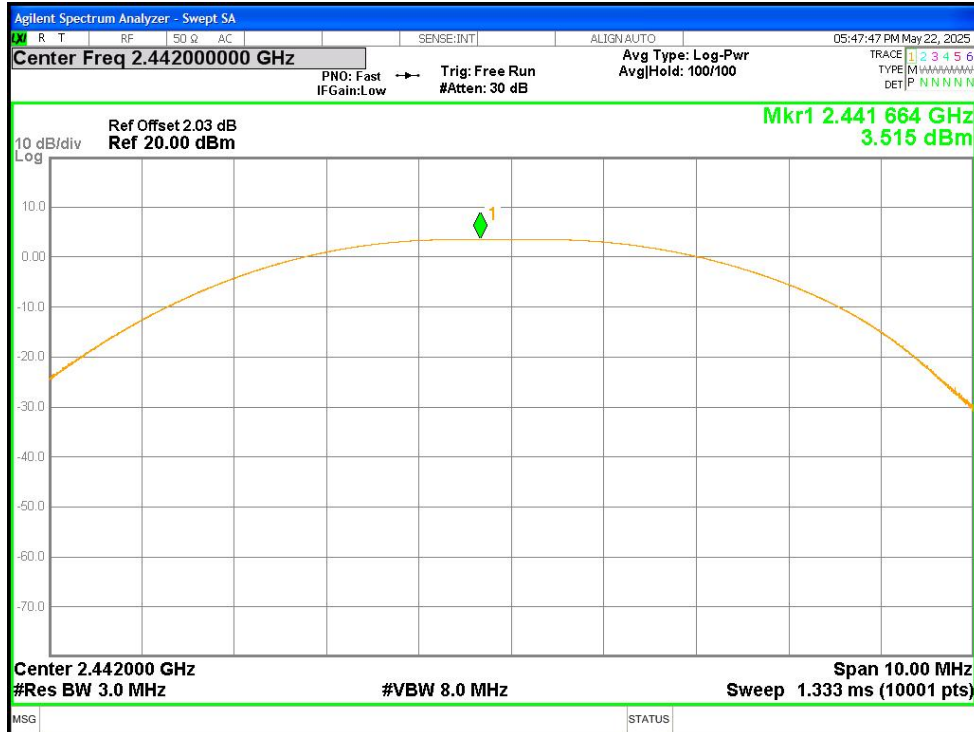
Power NVNT BLE 1M 2480MHz Ant1



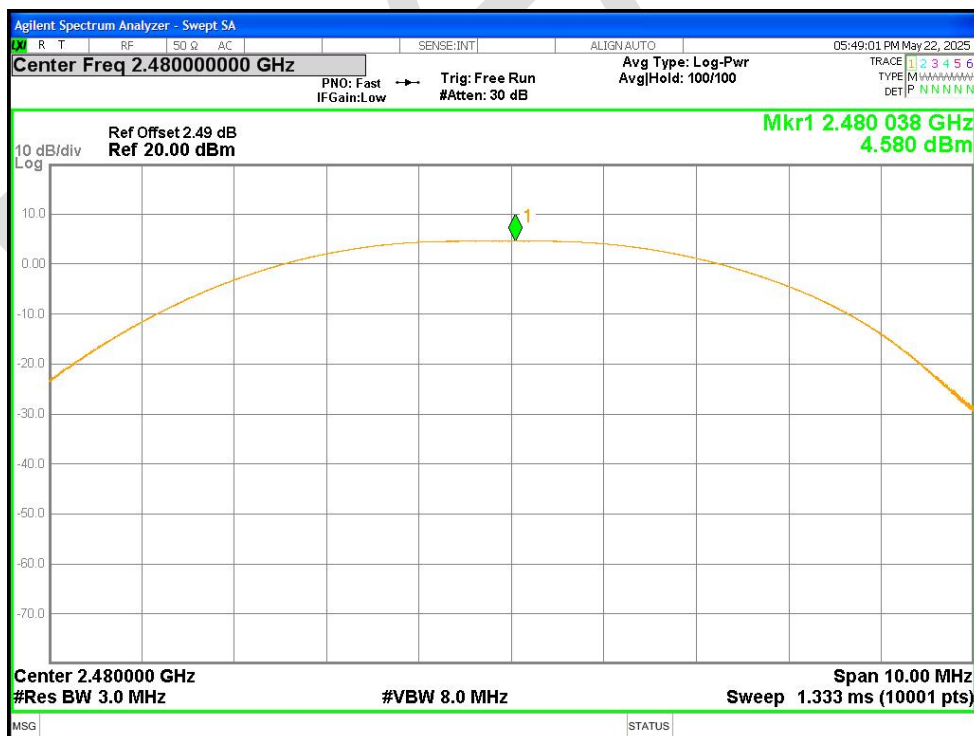
Power NVNT BLE 2M 2402MHz Ant1



Power NVNT BLE 2M 2442MHz Ant1



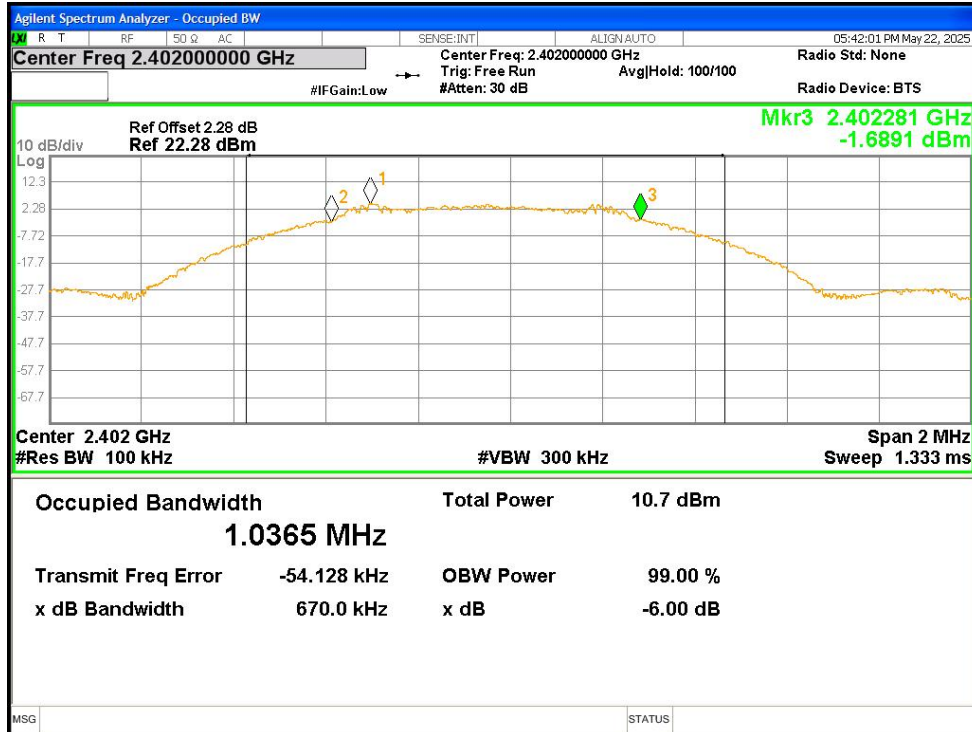
Power NVNT BLE 2M 2480MHz Ant1



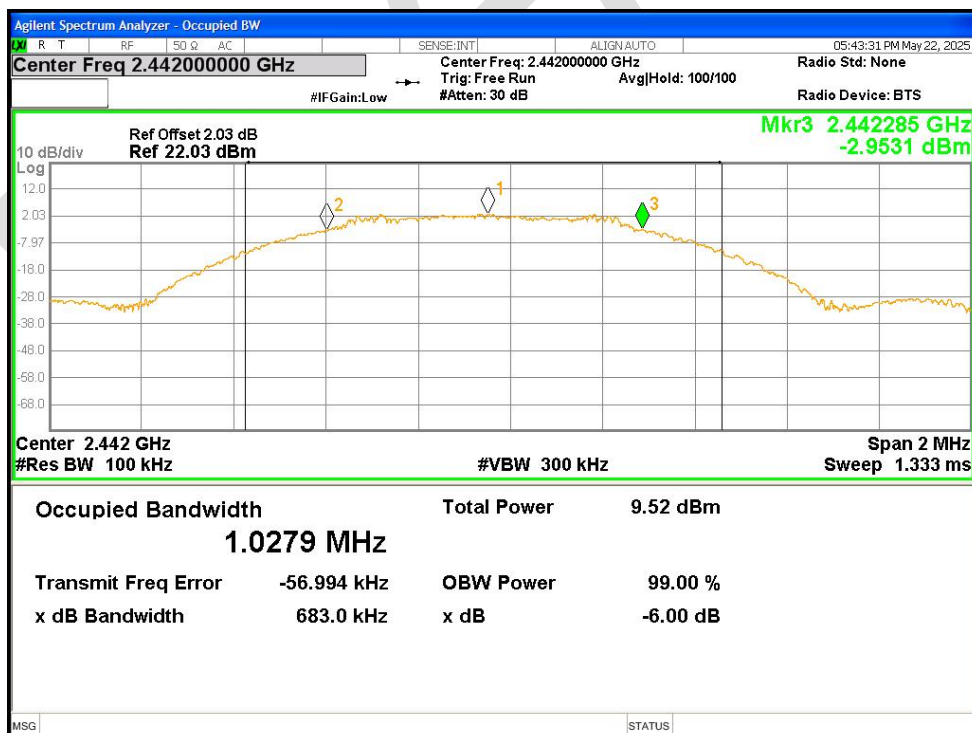
7.3 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.67	0.5	Pass
NVNT	BLE 1M	2442	Ant1	0.683	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.713	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.453	0.5	Pass
NVNT	BLE 2M	2442	Ant1	1.223	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.455	0.5	Pass

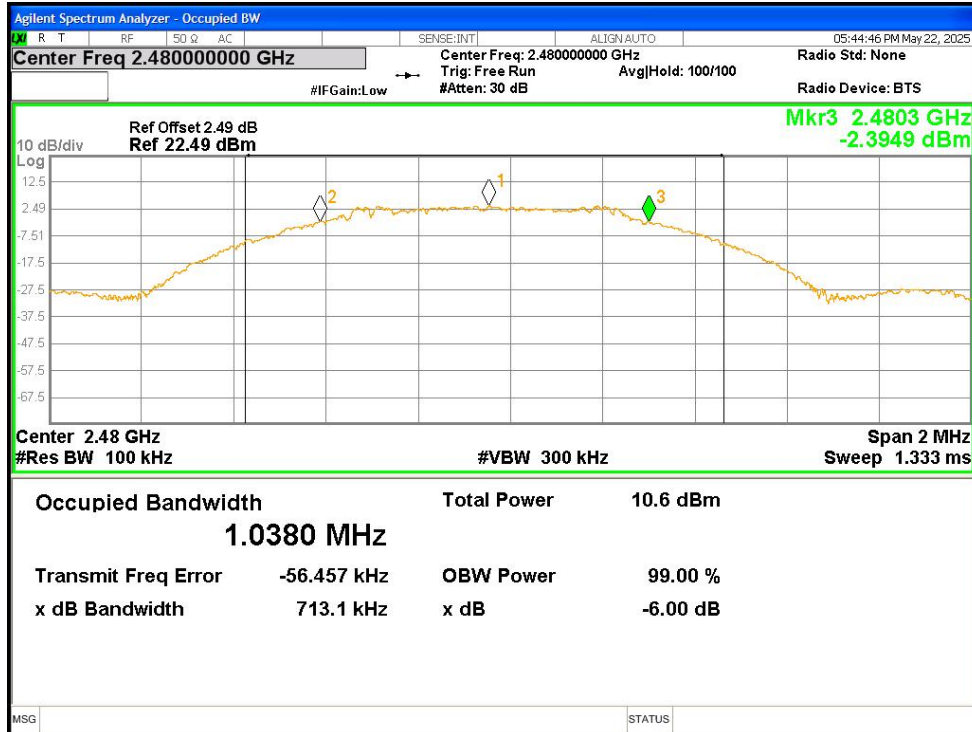
-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



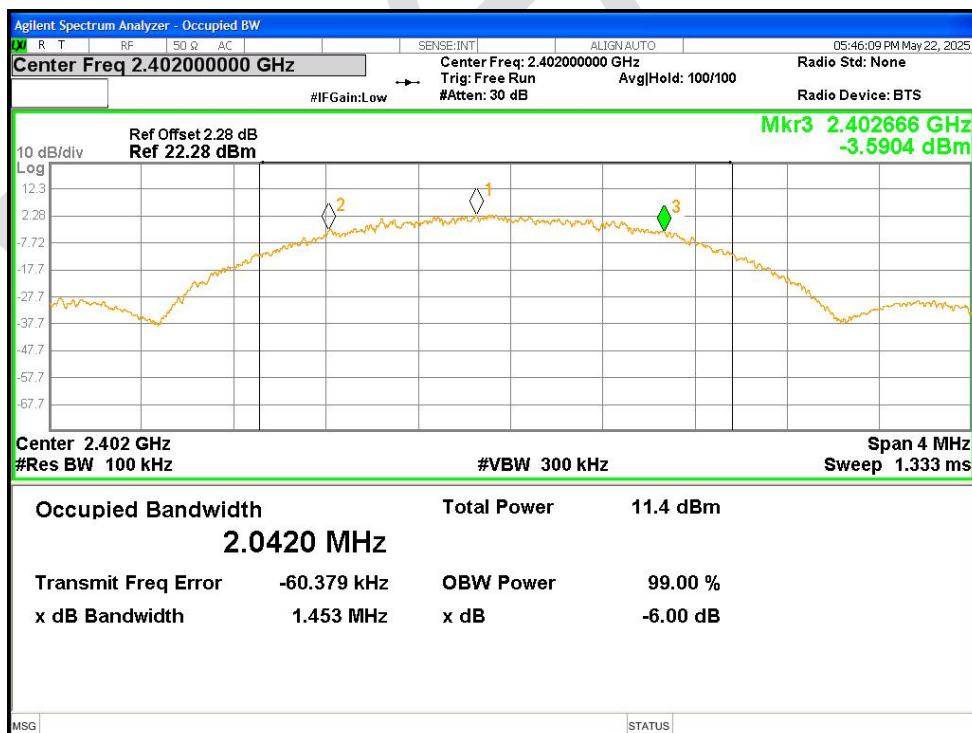
-6dB Bandwidth NVNT BLE 1M 2442MHz Ant1



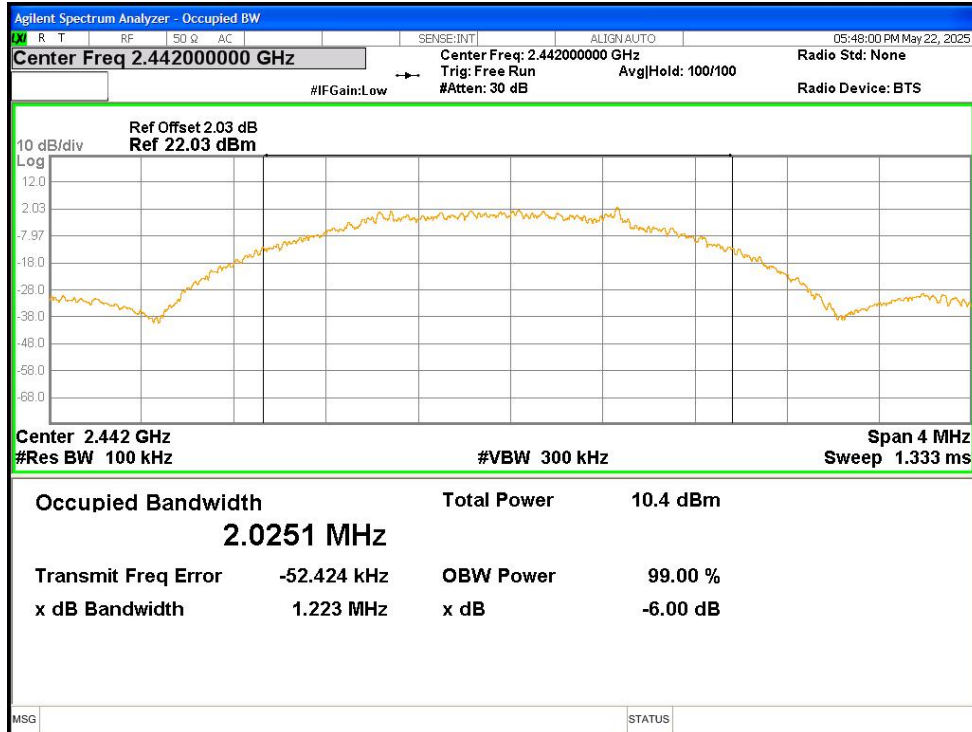
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1



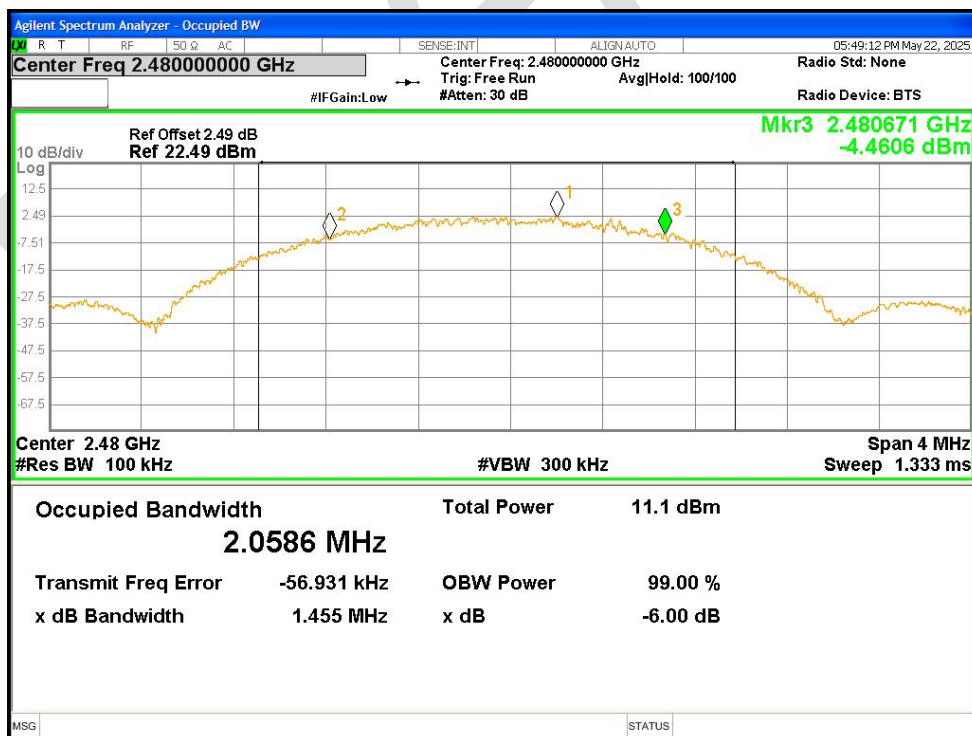
-6dB Bandwidth NVNT BLE 2M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2M 2442MHz Ant1



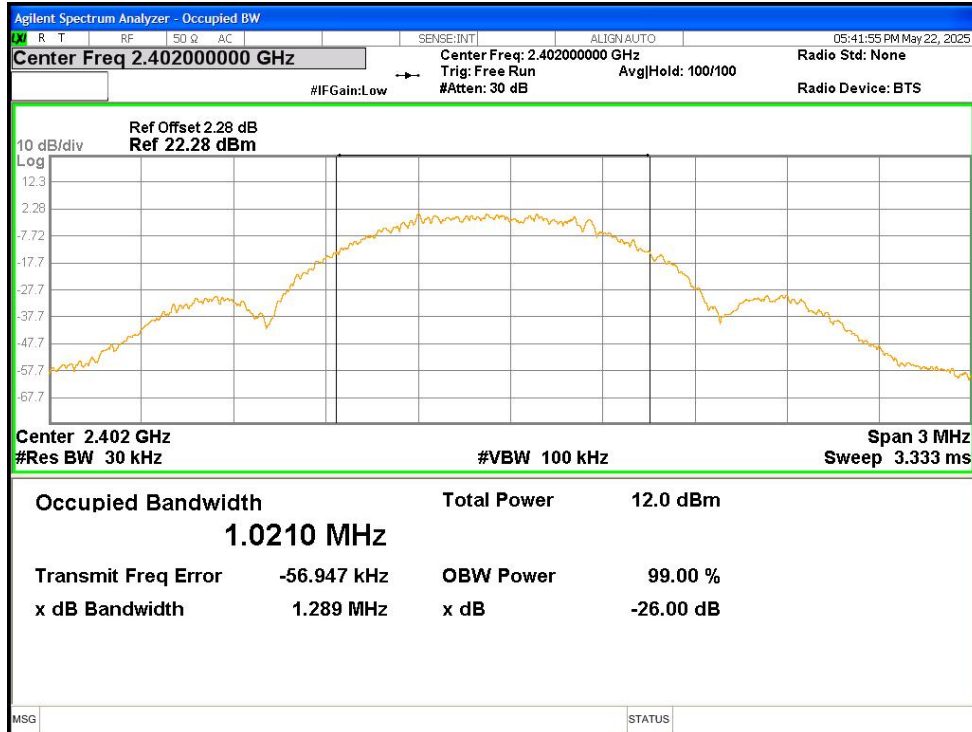
-6dB Bandwidth NVNT BLE 2M 2480MHz Ant1



7.4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.0210
NVNT	BLE 1M	2442	Ant1	1.0065
NVNT	BLE 1M	2480	Ant1	1.0219
NVNT	BLE 2M	2402	Ant1	2.0312
NVNT	BLE 2M	2442	Ant1	2.0506
NVNT	BLE 2M	2480	Ant1	2.0521

OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2442MHz Ant1

