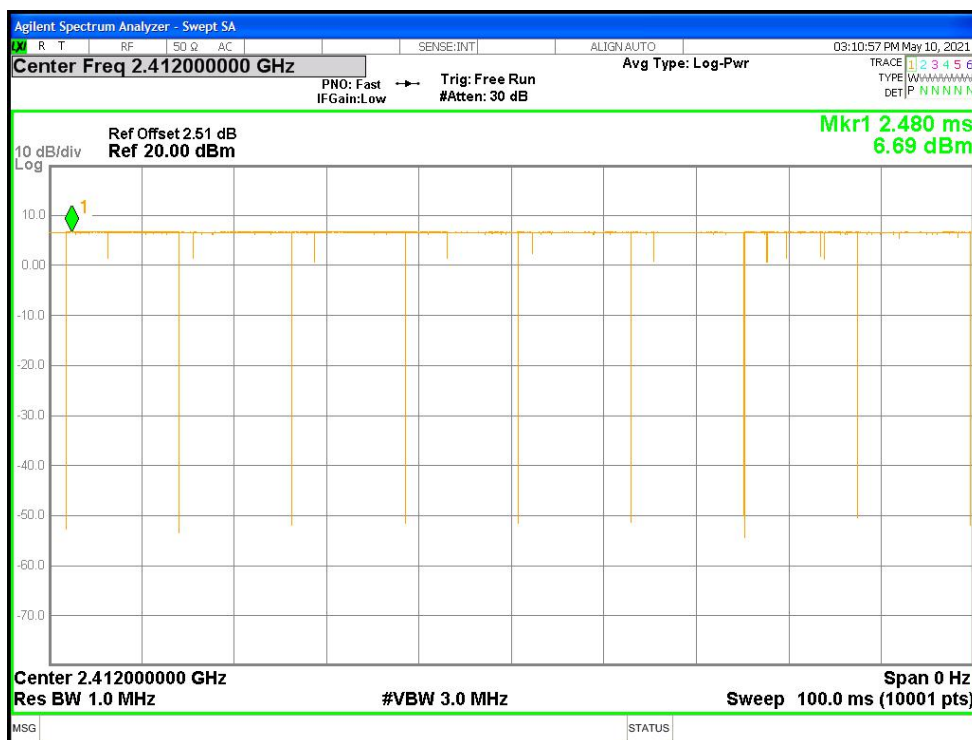


Appendix 1 (WIFI RF TEST DATA)

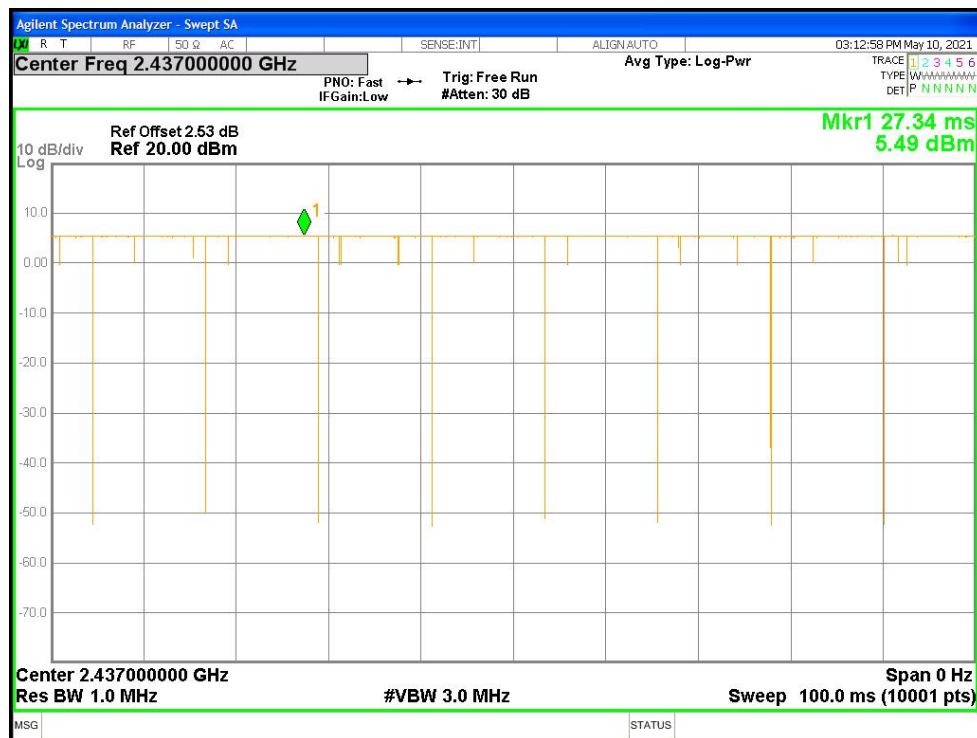
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Sum	99.87	0.01
NVNT	b	2437	Sum	99.9	0
NVNT	b	2462	Sum	99.87	0.01
NVNT	g	2412	Sum	99.26	0.03
NVNT	g	2437	Sum	99.25	0.03
NVNT	g	2462	Sum	99.25	0.03
NVNT	n20	2412	Sum	99.22	0.03
NVNT	n20	2437	Sum	99.22	0.03
NVNT	n20	2462	Sum	99.19	0.04
NVNT	n40	2422	Sum	98.41	0.07
NVNT	n40	2437	Sum	98.4	0.07
NVNT	n40	2452	Sum	98.43	0.07

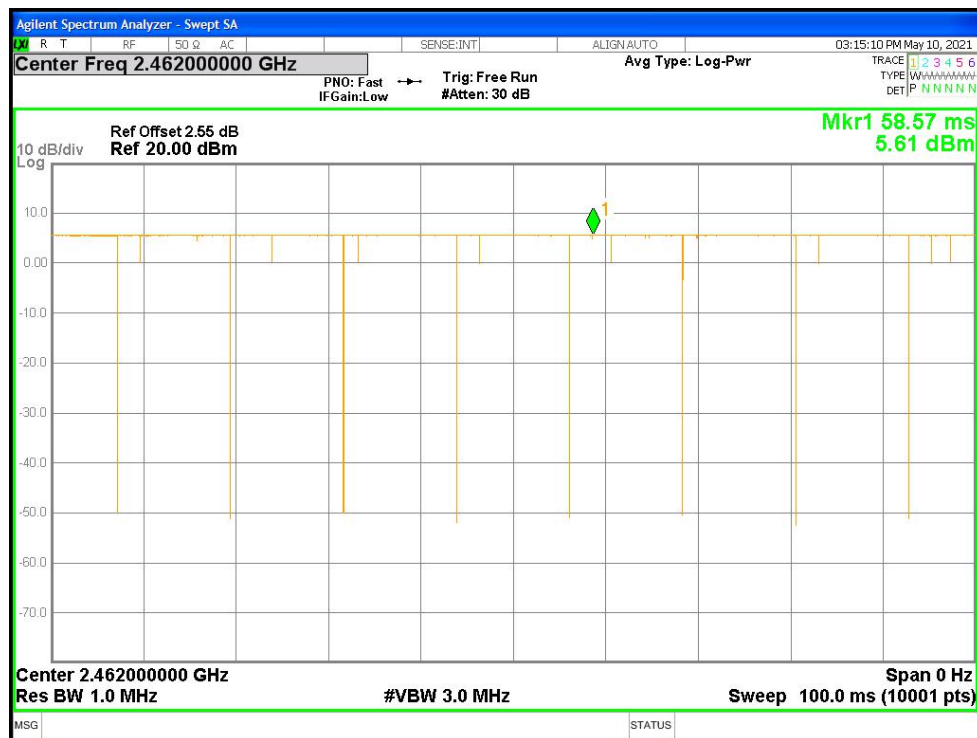
Duty Cycle NVNT b 2412MHz Sum



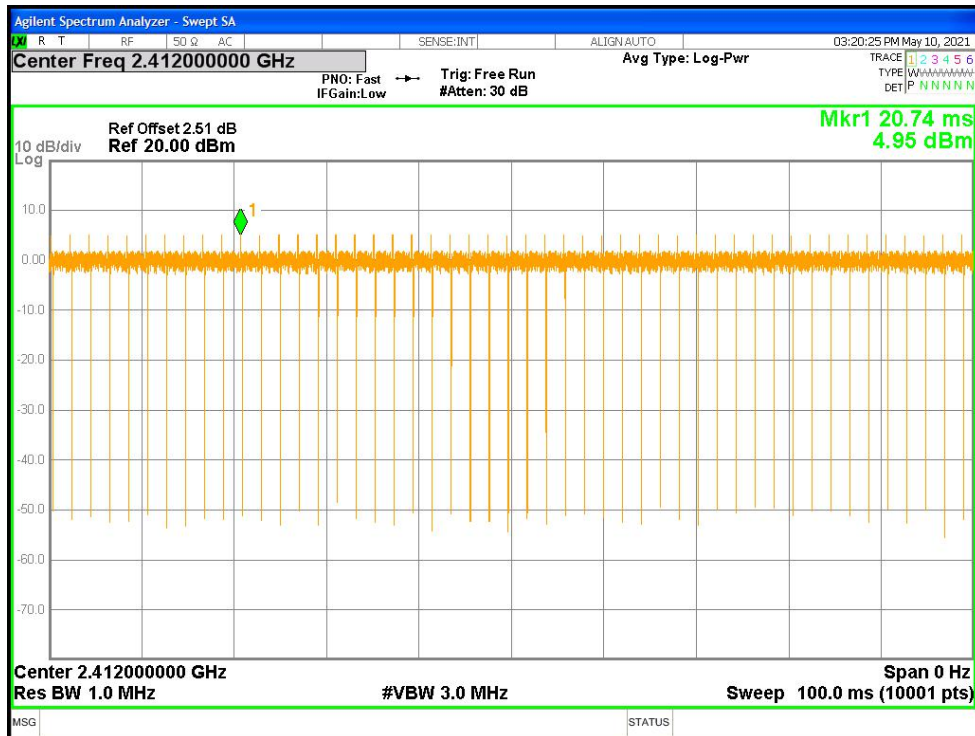
Duty Cycle NVNT b 2437MHz Sum



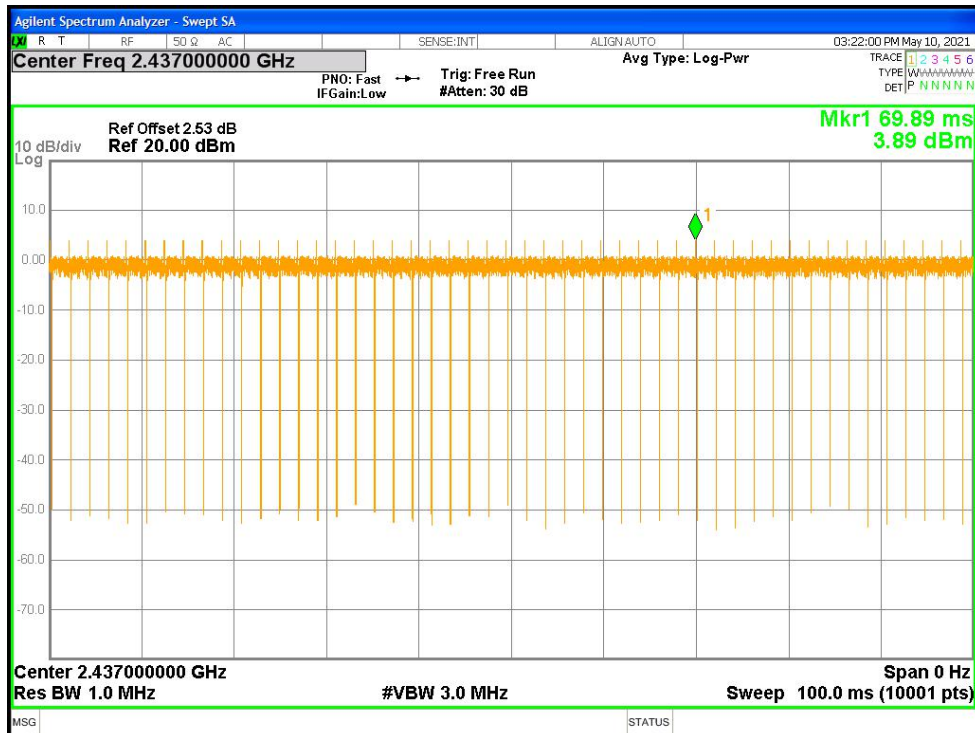
Duty Cycle NVNT b 2462MHz Sum



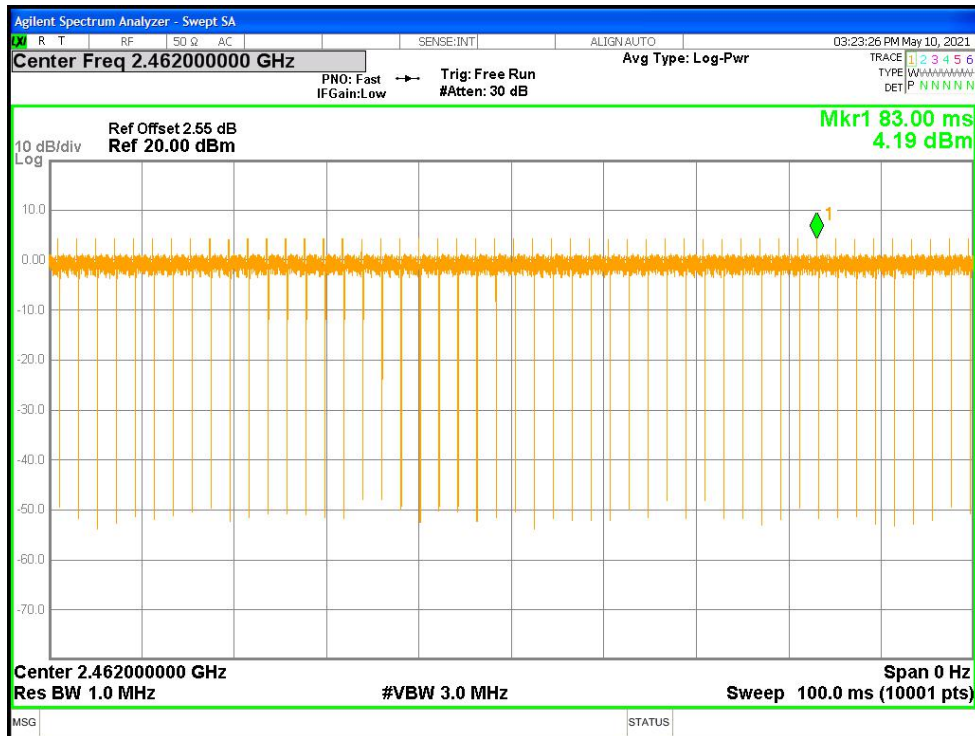
Duty Cycle NVNT g 2412MHz Sum



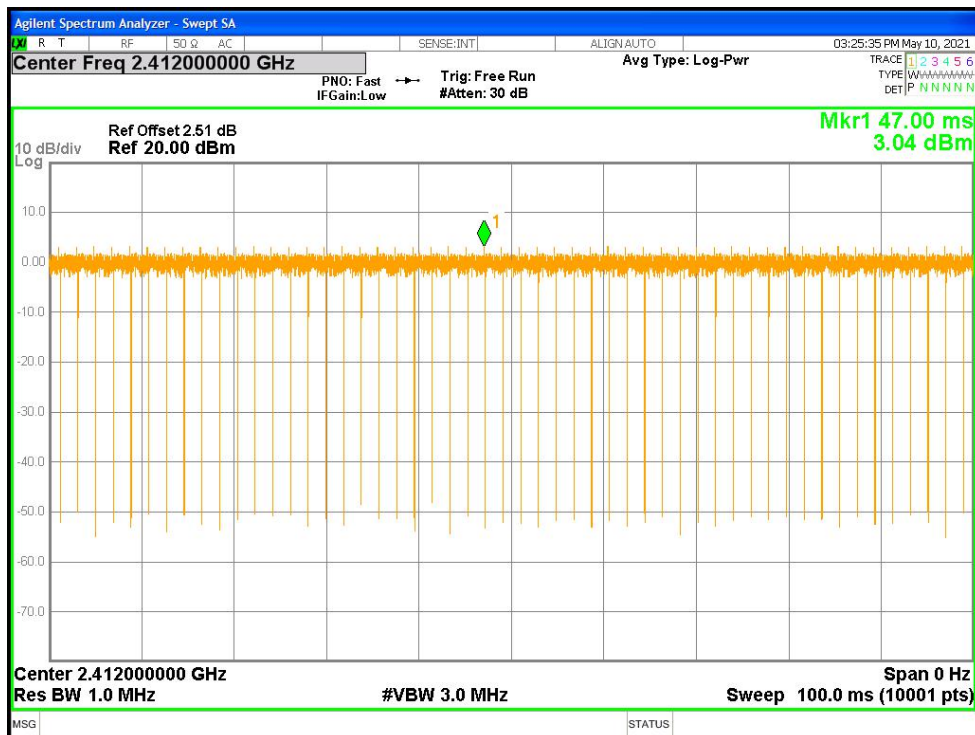
Duty Cycle NVNT g 2437MHz Sum



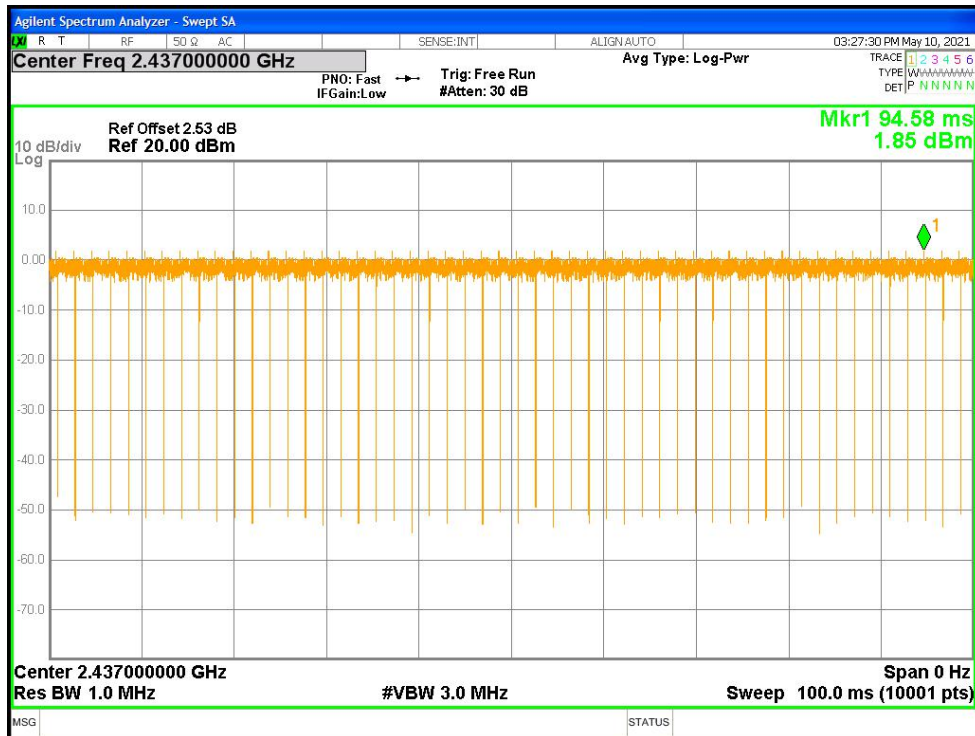
Duty Cycle NVNT g 2462MHz Sum



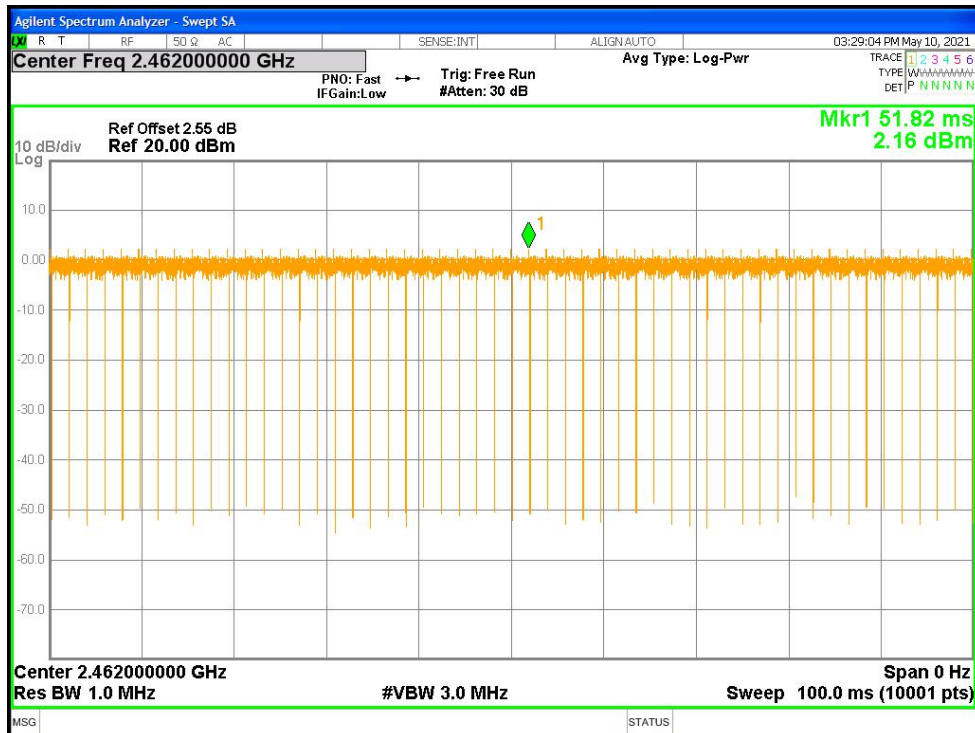
Duty Cycle NVNT n20 2412MHz Sum



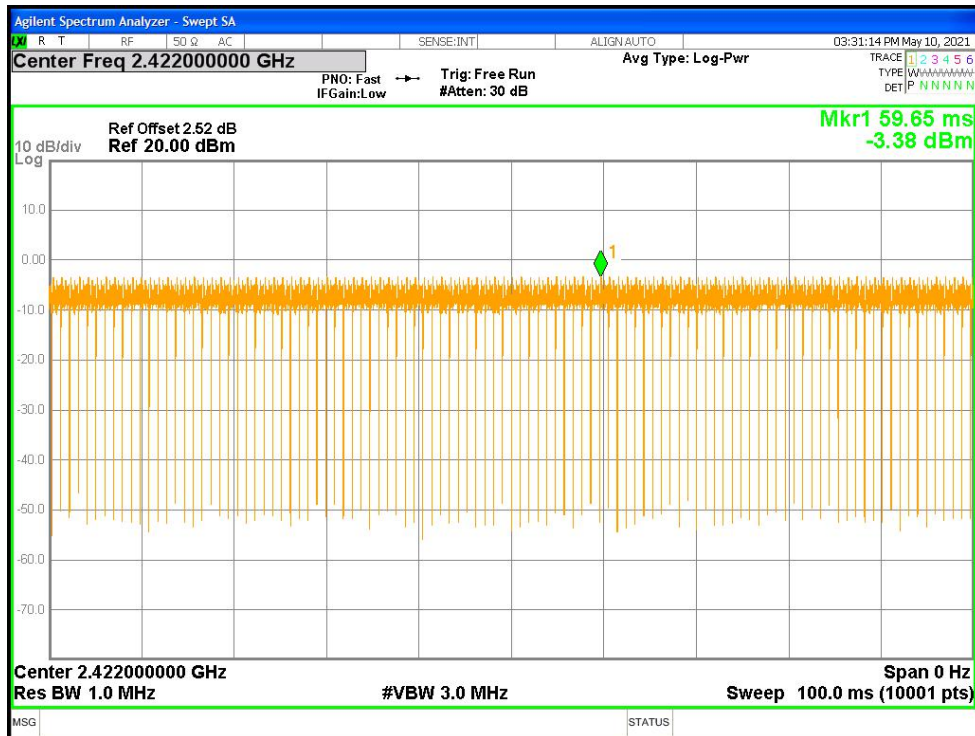
Duty Cycle NVNT n20 2437MHz Sum



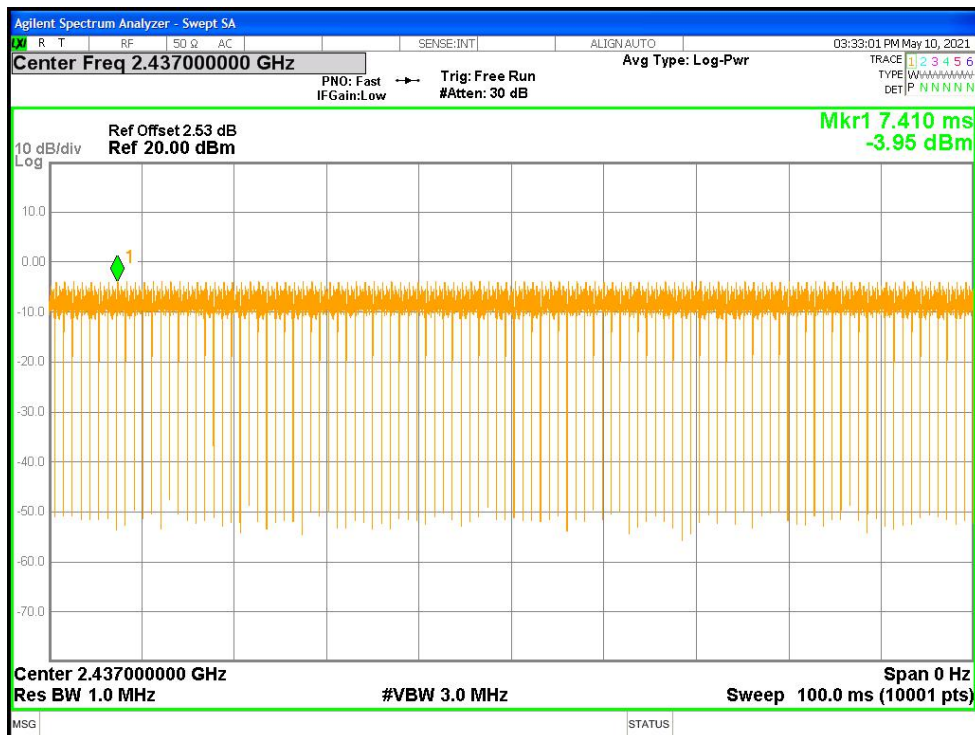
Duty Cycle NVNT n20 2462MHz Sum



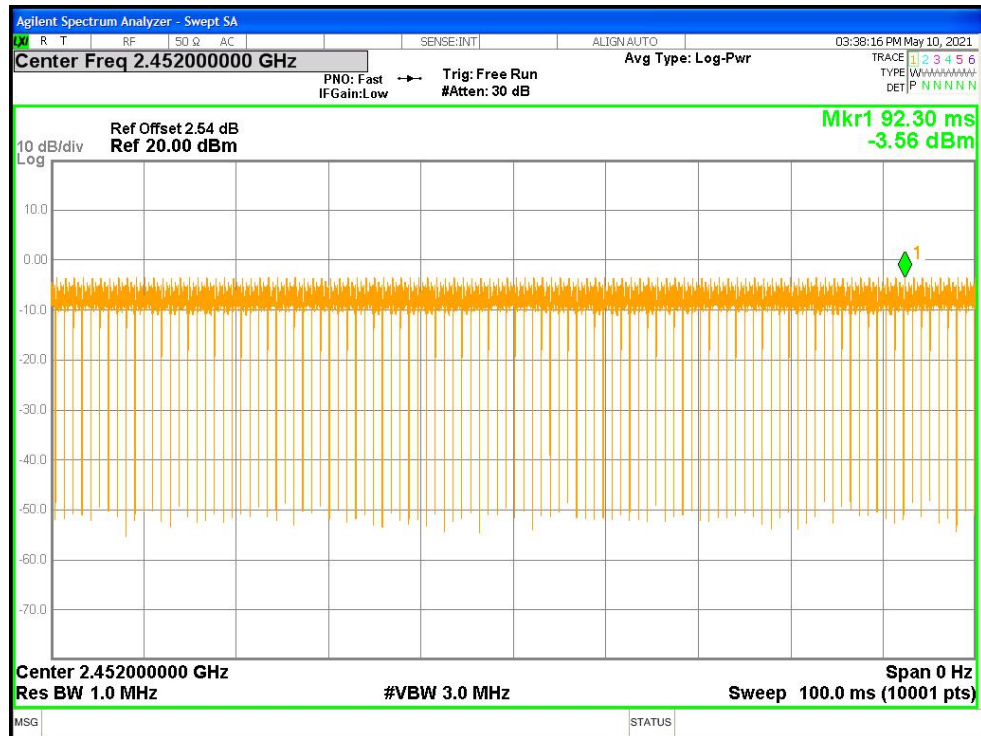
Duty Cycle NVNT n40 2422MHz Sum



Duty Cycle NVNT n40 2437MHz Sum



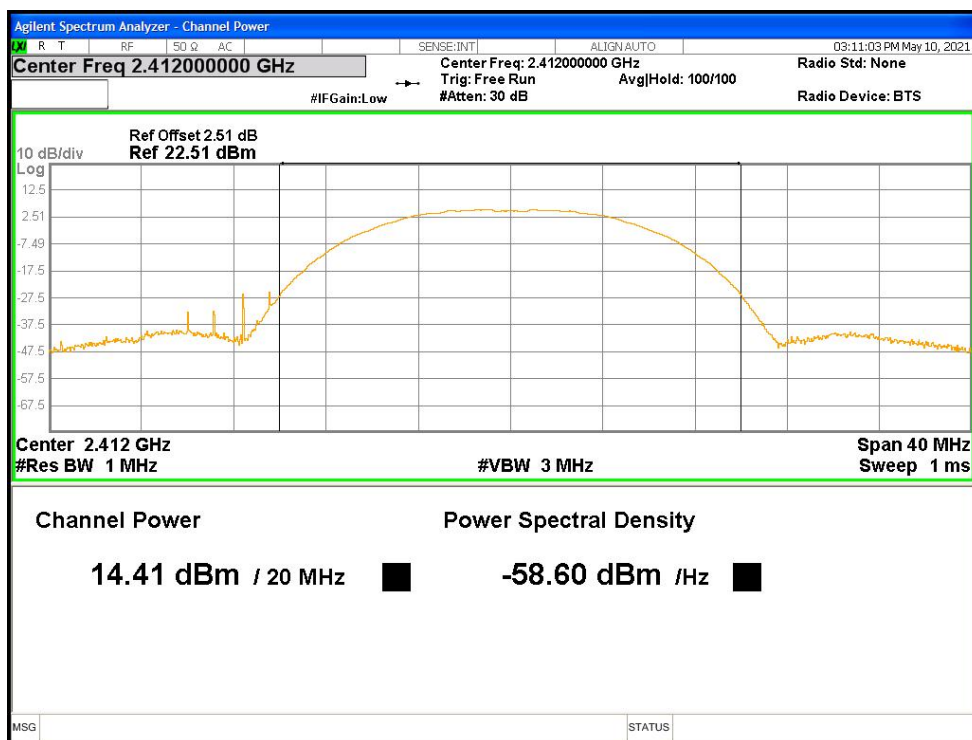
Duty Cycle NVNT n40 2452MHz Sum



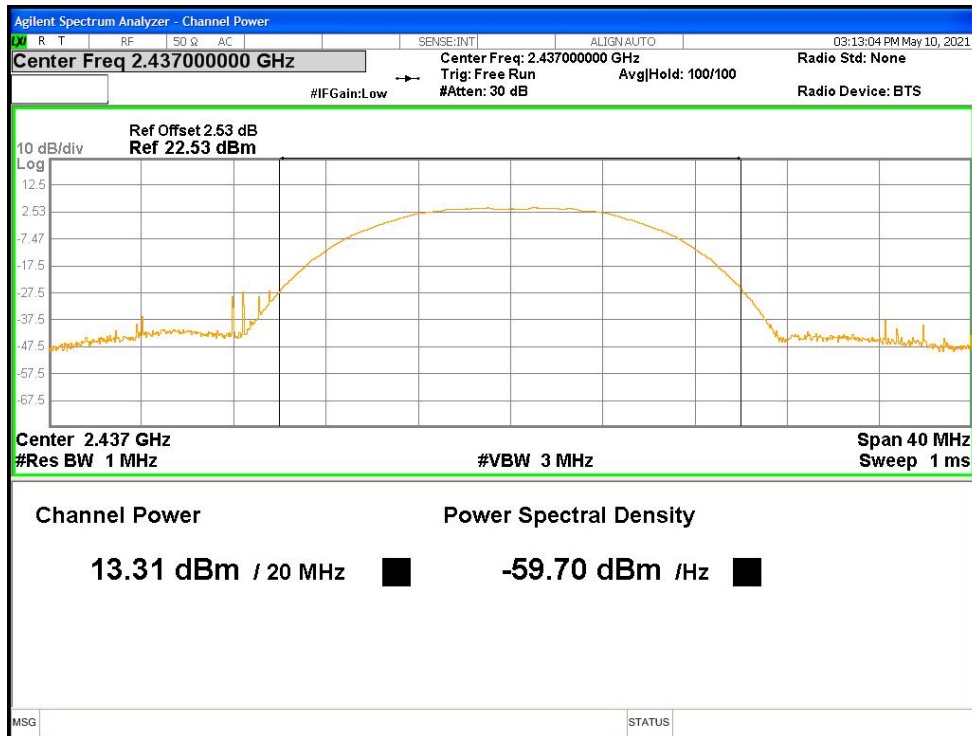
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.406	0.01	14.416	30	Pass
NVNT	b	2437	Ant1	13.308	0	13.308	30	Pass
NVNT	b	2462	Ant1	13.505	0.01	13.515	30	Pass
NVNT	g	2412	Ant1	11.393	0.03	11.423	30	Pass
NVNT	g	2437	Ant1	10.475	0.03	10.505	30	Pass
NVNT	g	2462	Ant1	10.745	0.03	10.775	30	Pass
NVNT	n20	2412	Ant1	11.375	0.03	11.405	30	Pass
NVNT	n20	2437	Ant1	10.264	0.03	10.294	30	Pass
NVNT	n20	2462	Ant1	10.57	0.04	10.61	30	Pass
NVNT	n40	2422	Ant1	11.192	0.07	11.262	30	Pass
NVNT	n40	2437	Ant1	10.477	0.07	10.547	30	Pass
NVNT	n40	2452	Ant1	10.648	0.07	10.718	30	Pass

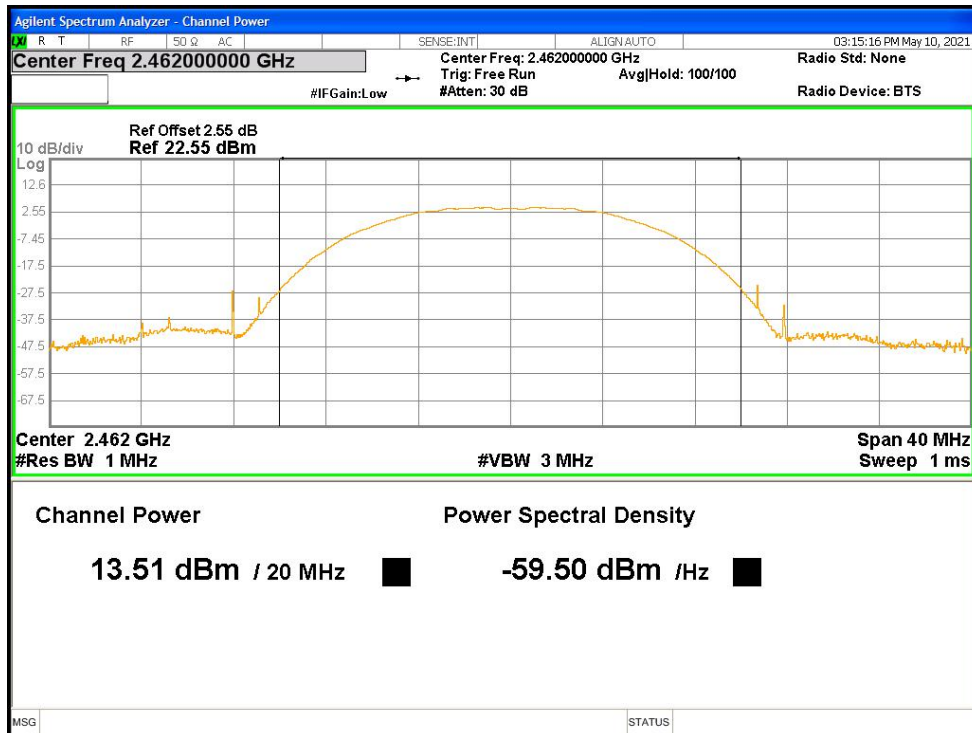
Power NVNT b 2412MHz Ant1



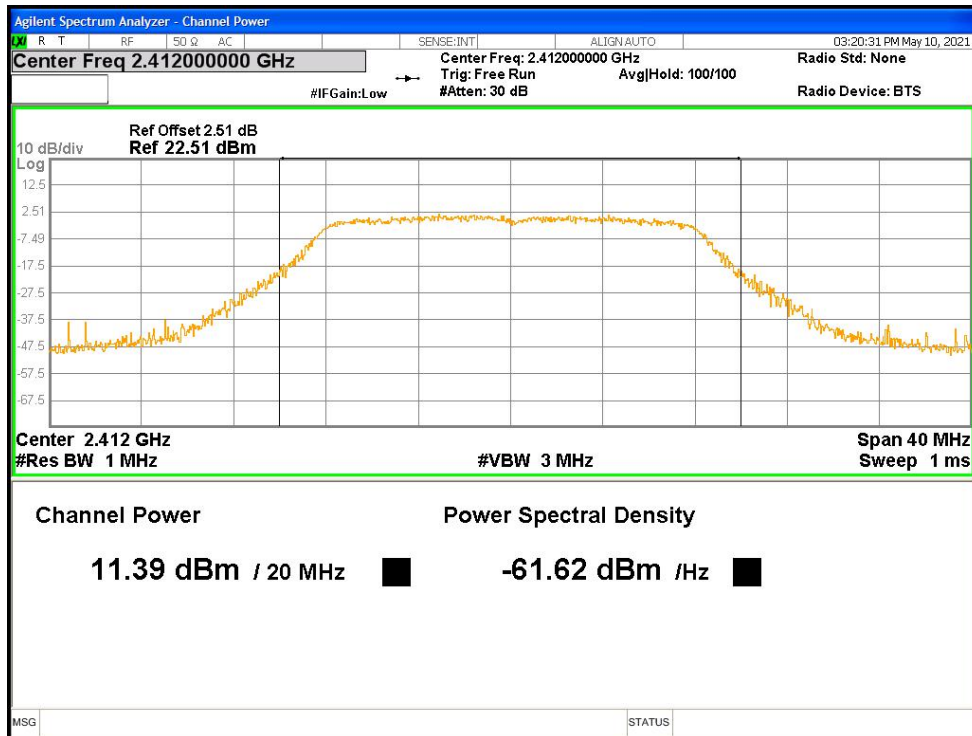
Power NVNT b 2437MHz Ant1



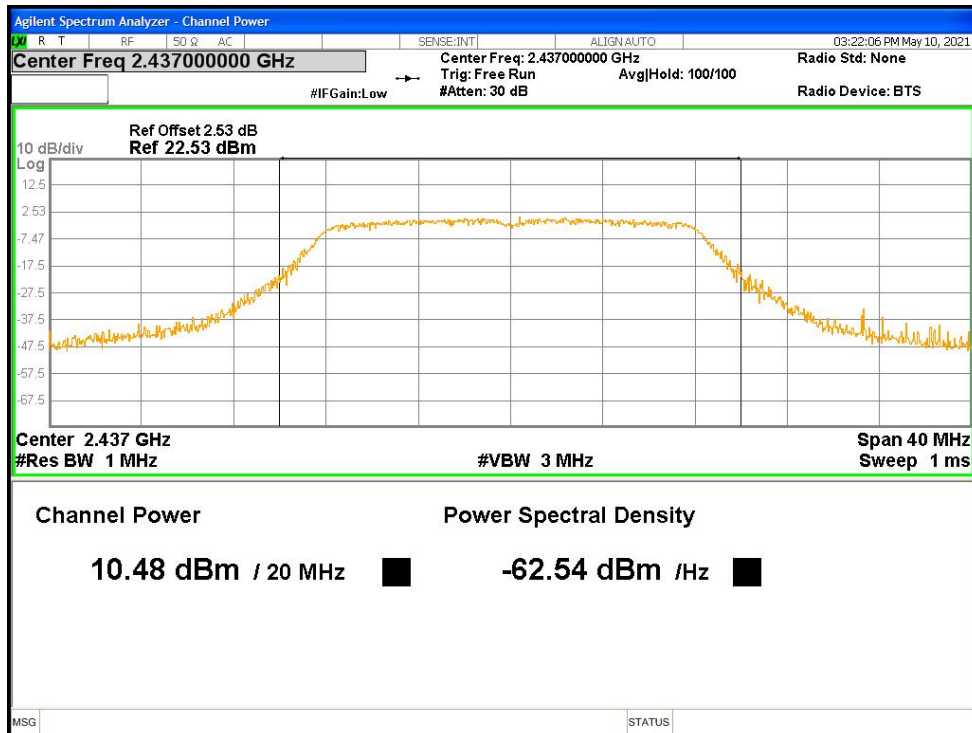
Power NVNT b 2462MHz Ant1



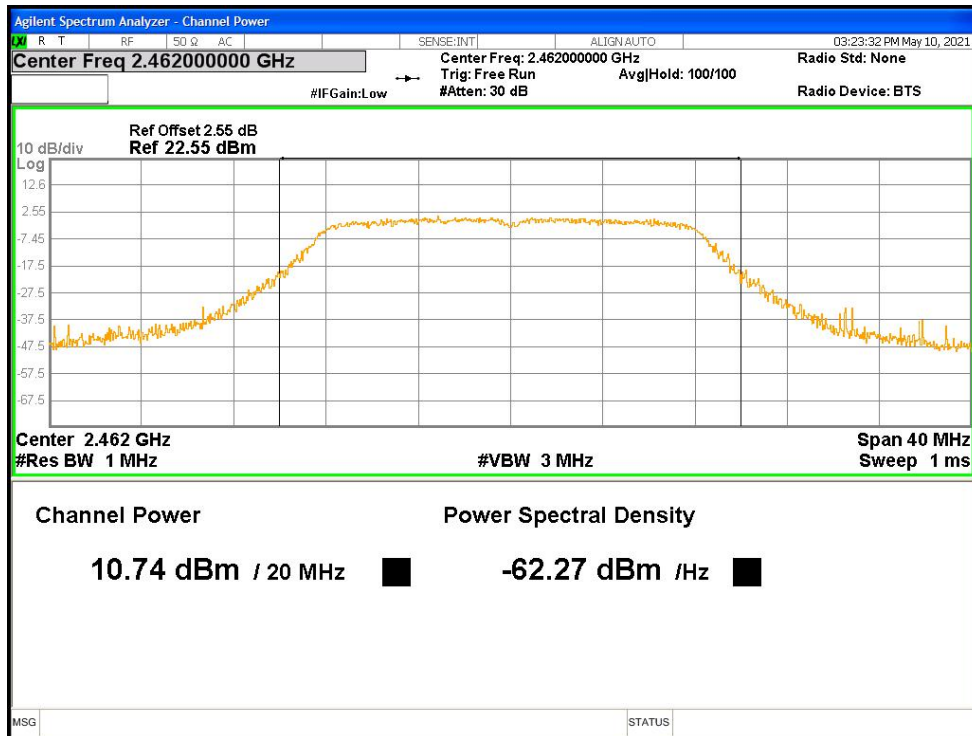
Power NVNT g 2412MHz Ant1



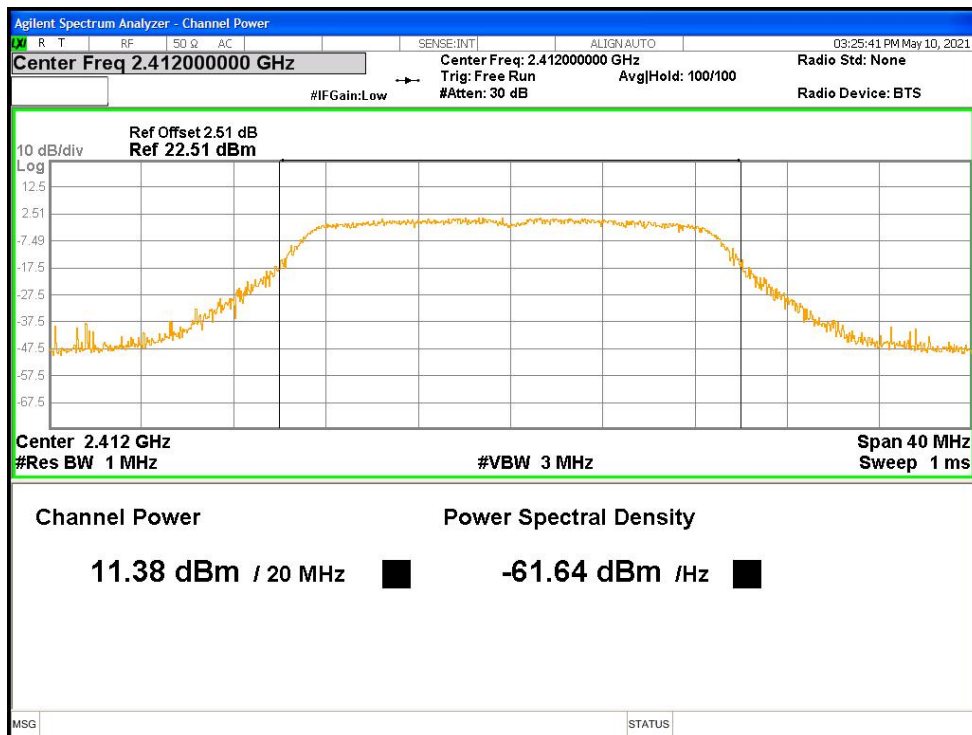
Power NVNT g 2437MHz Ant1



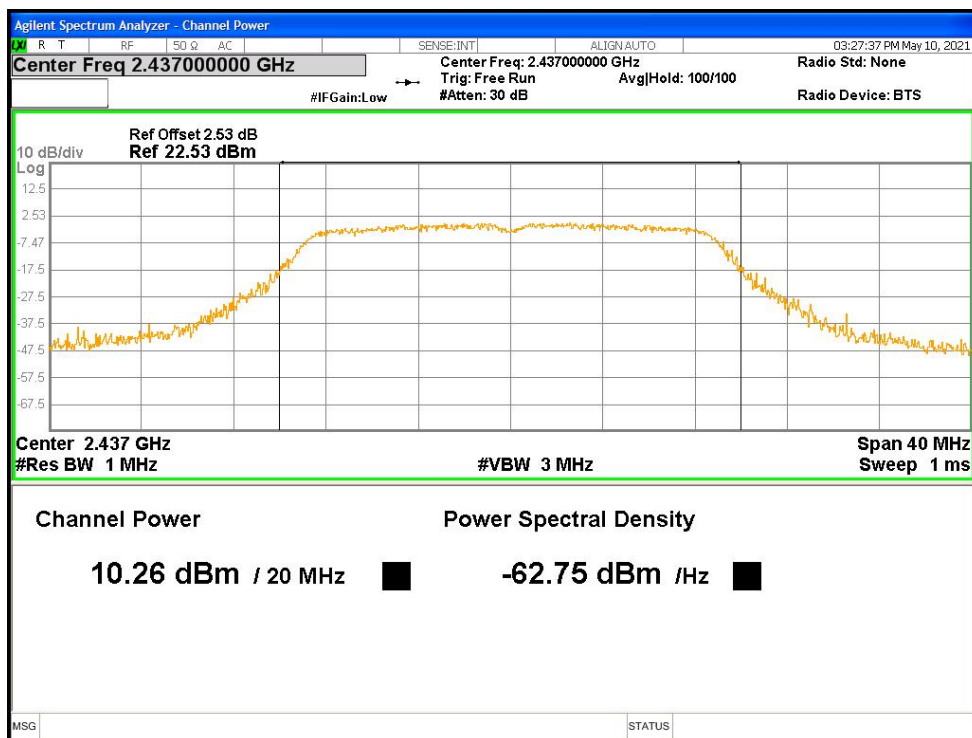
Power NVNT g 2462MHz Ant1



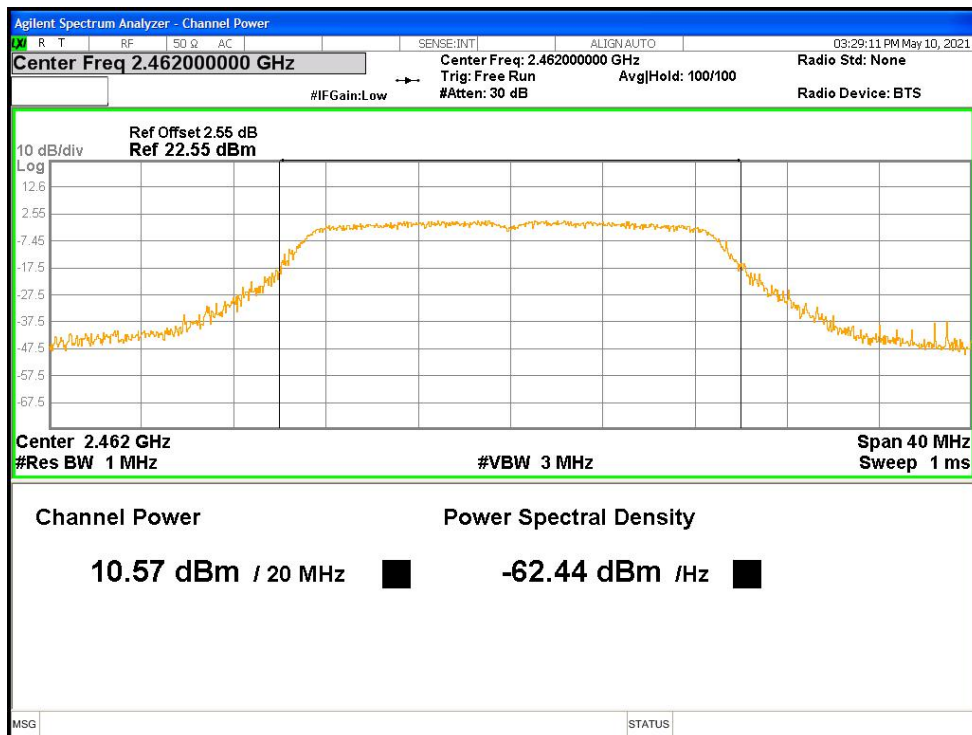
Power NVNT n20 2412MHz Ant1



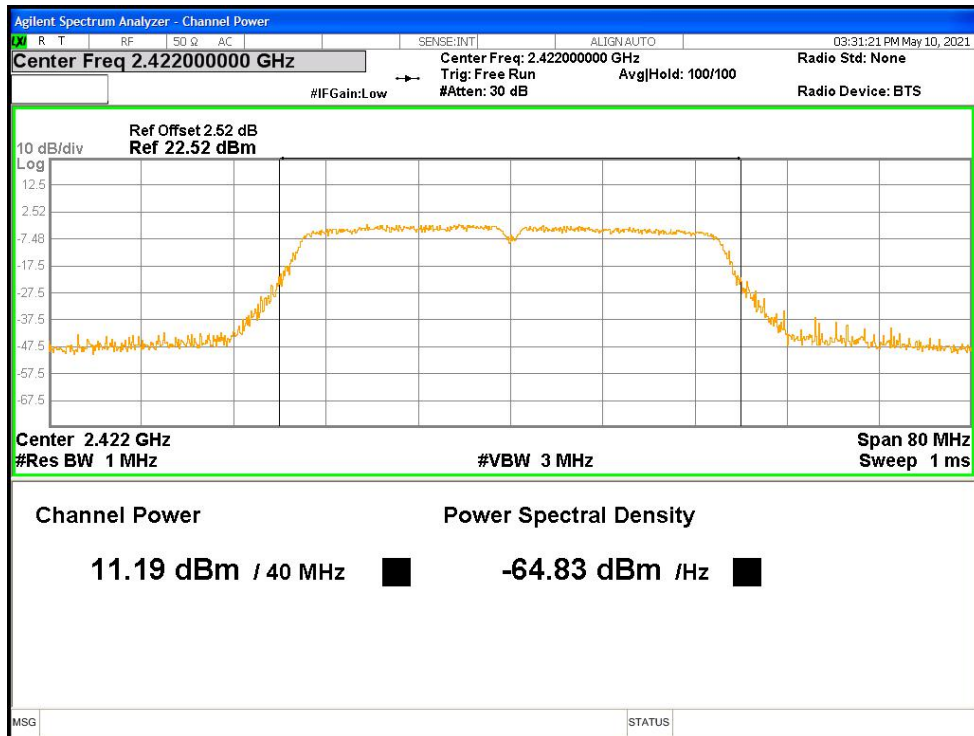
Power NVNT n20 2437MHz Ant1



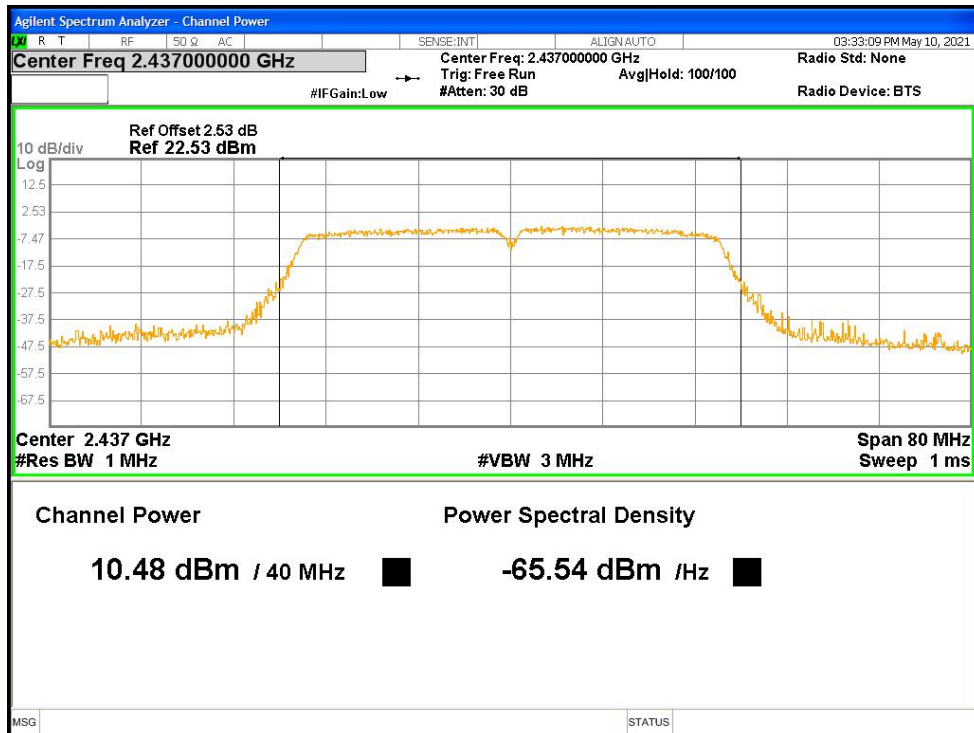
Power NVNT n20 2462MHz Ant1



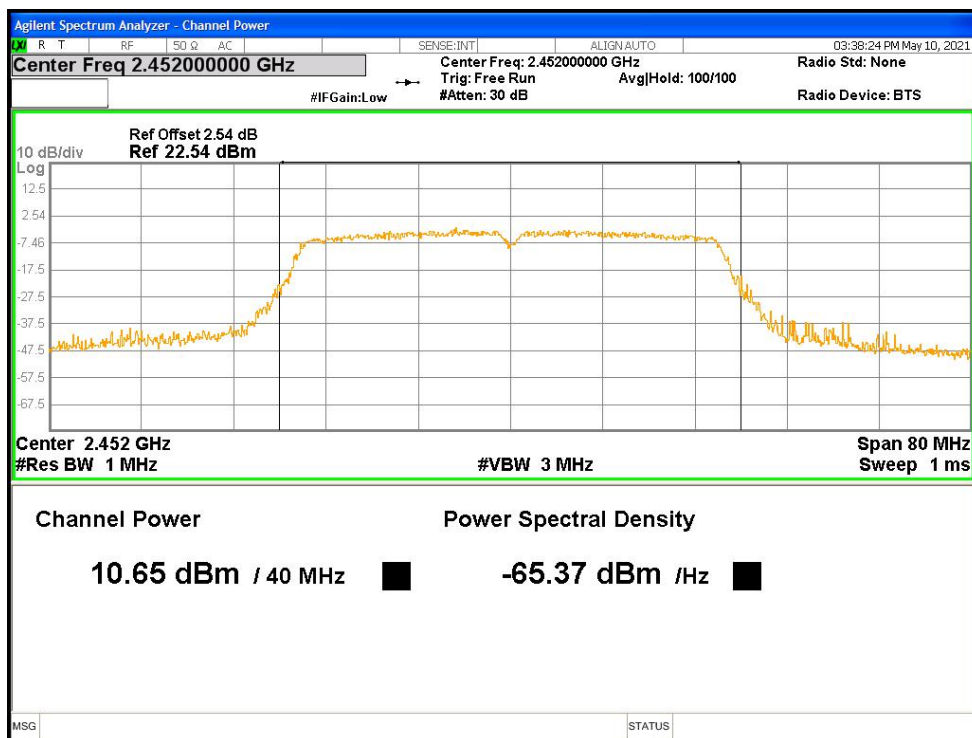
Power NVNT n40 2422MHz Ant1



Power NVNT n40 2437MHz Ant1



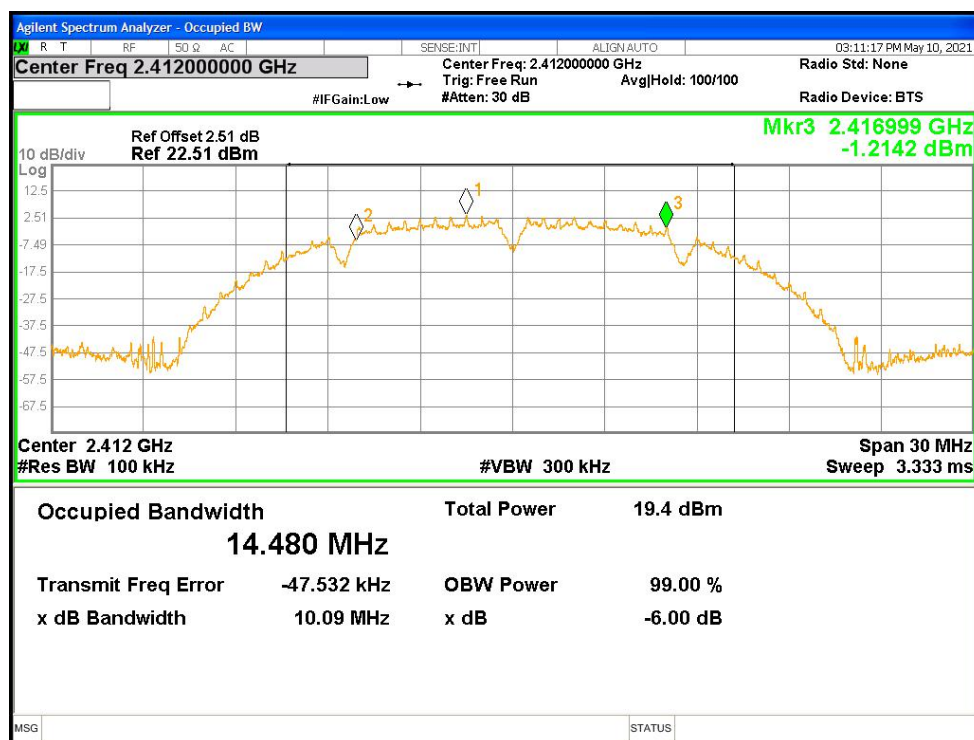
Power NVNT n40 2452MHz Ant1



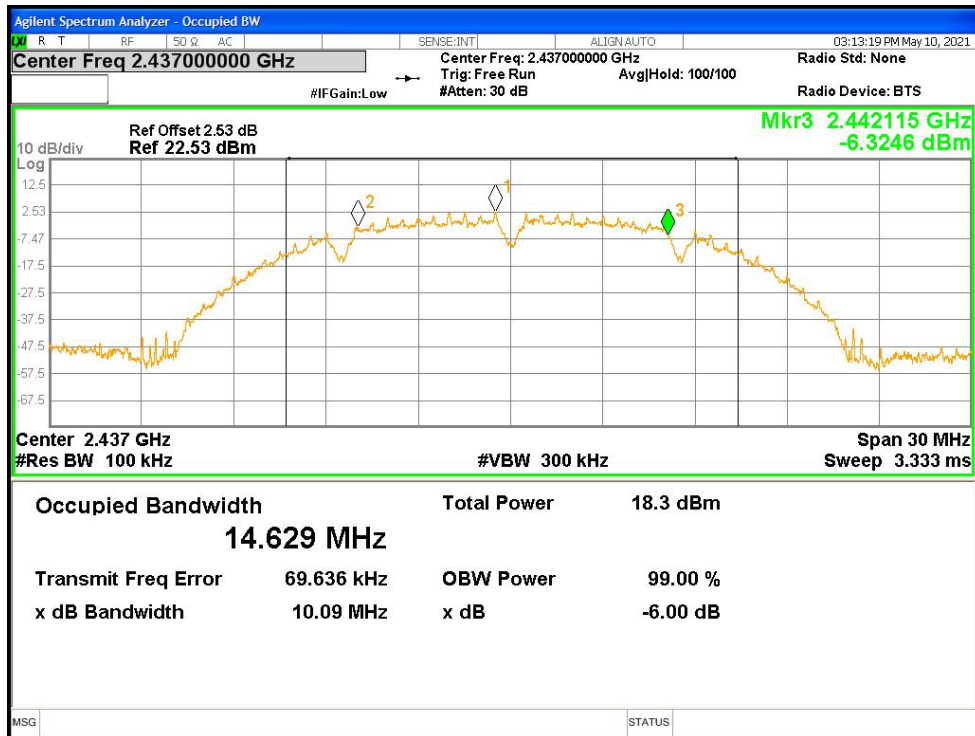
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.093	0.5	Pass
NVNT	b	2437	Ant1	10.09	0.5	Pass
NVNT	b	2462	Ant1	10.093	0.5	Pass
NVNT	g	2412	Ant1	14.423	0.5	Pass
NVNT	g	2437	Ant1	16.134	0.5	Pass
NVNT	g	2462	Ant1	16.286	0.5	Pass
NVNT	n20	2412	Ant1	16.653	0.5	Pass
NVNT	n20	2437	Ant1	16.509	0.5	Pass
NVNT	n20	2462	Ant1	16.518	0.5	Pass
NVNT	n40	2422	Ant1	35.461	0.5	Pass
NVNT	n40	2437	Ant1	35.05	0.5	Pass
NVNT	n40	2452	Ant1	32.579	0.5	Pass

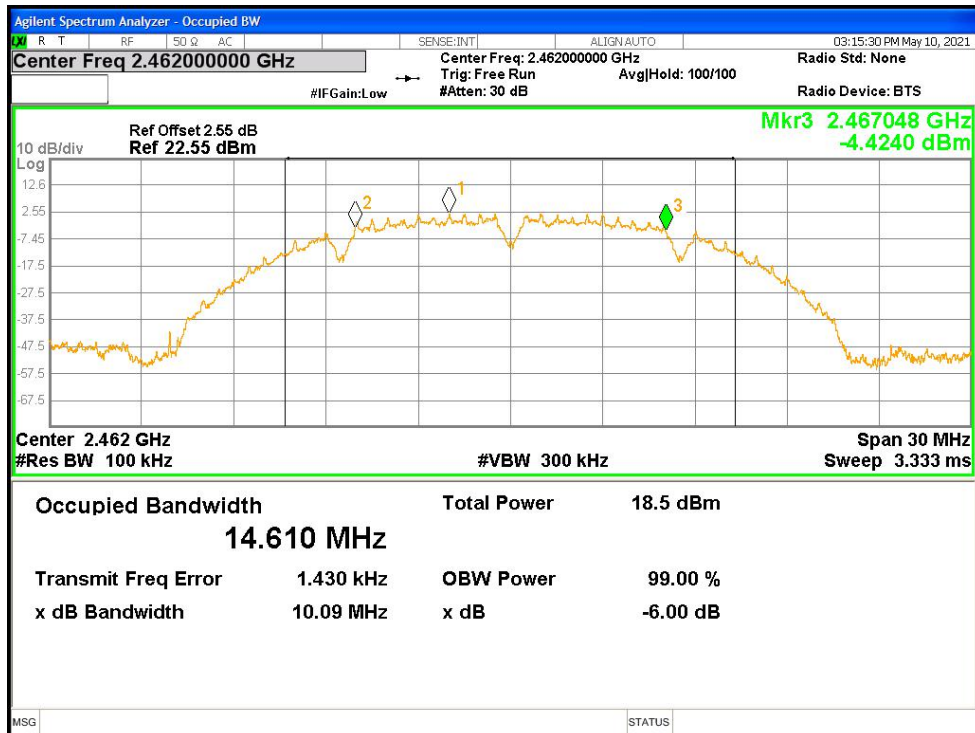
-6dB Bandwidth NVNT b 2412MHz Ant1



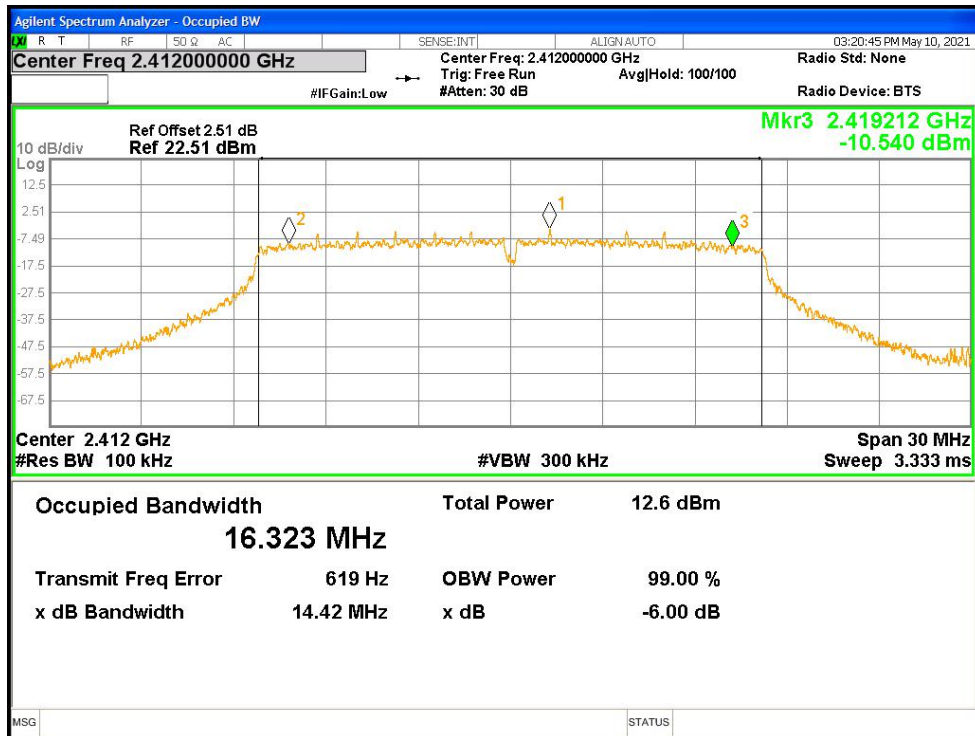
-6dB Bandwidth NVNT b 2437MHz Ant1



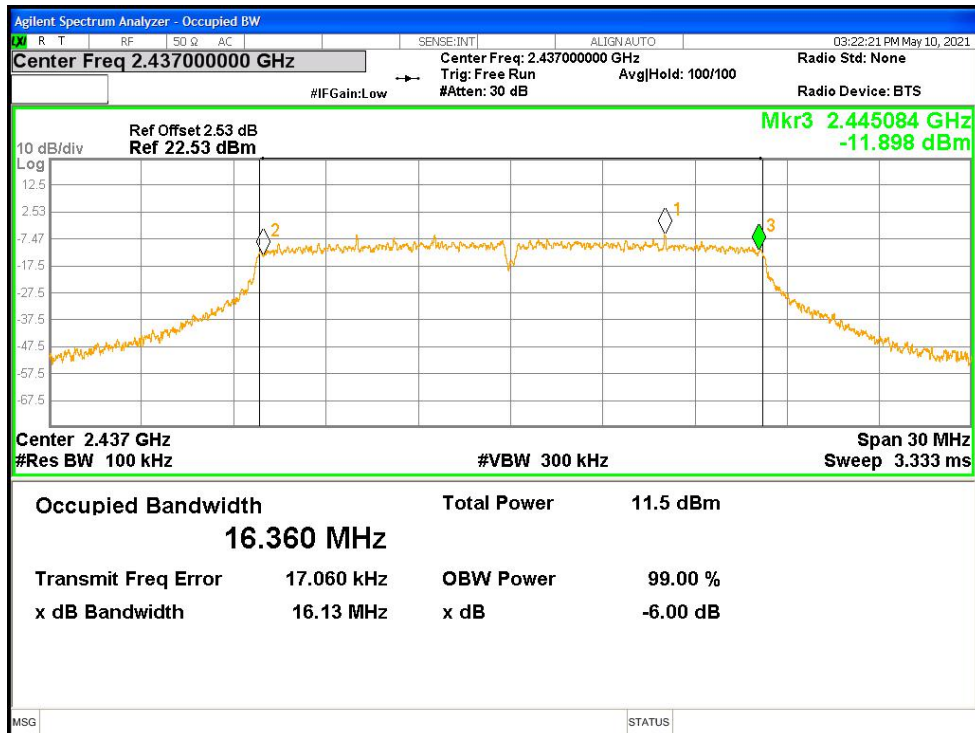
-6dB Bandwidth NVNT b 2462MHz Ant1



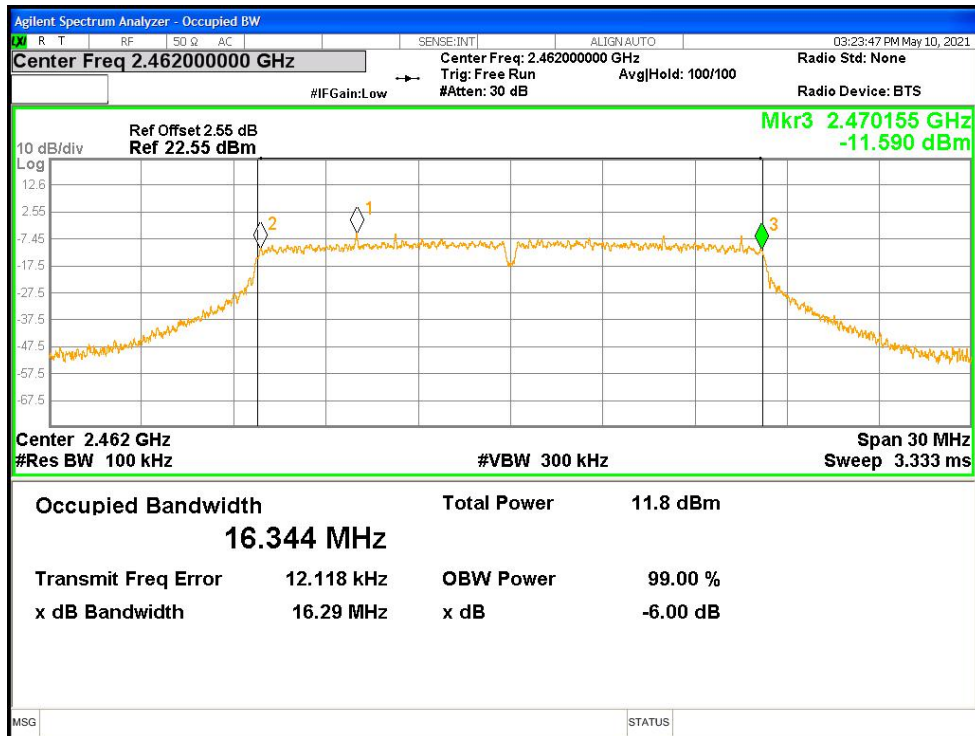
-6dB Bandwidth NVNT g 2412MHz Ant1



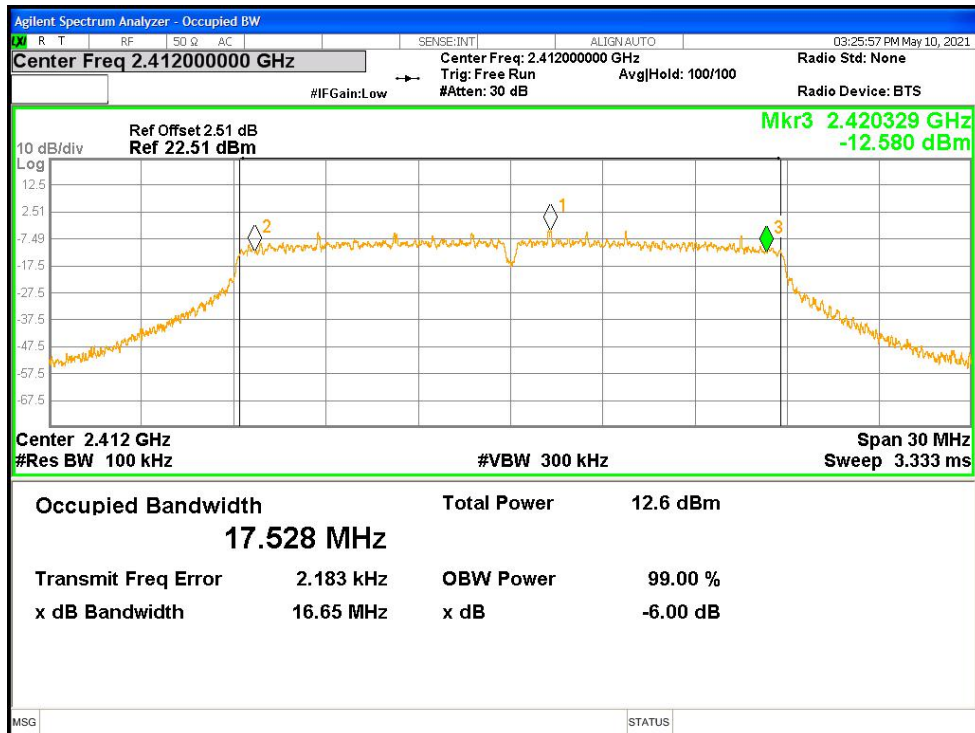
-6dB Bandwidth NVNT g 2437MHz Ant1



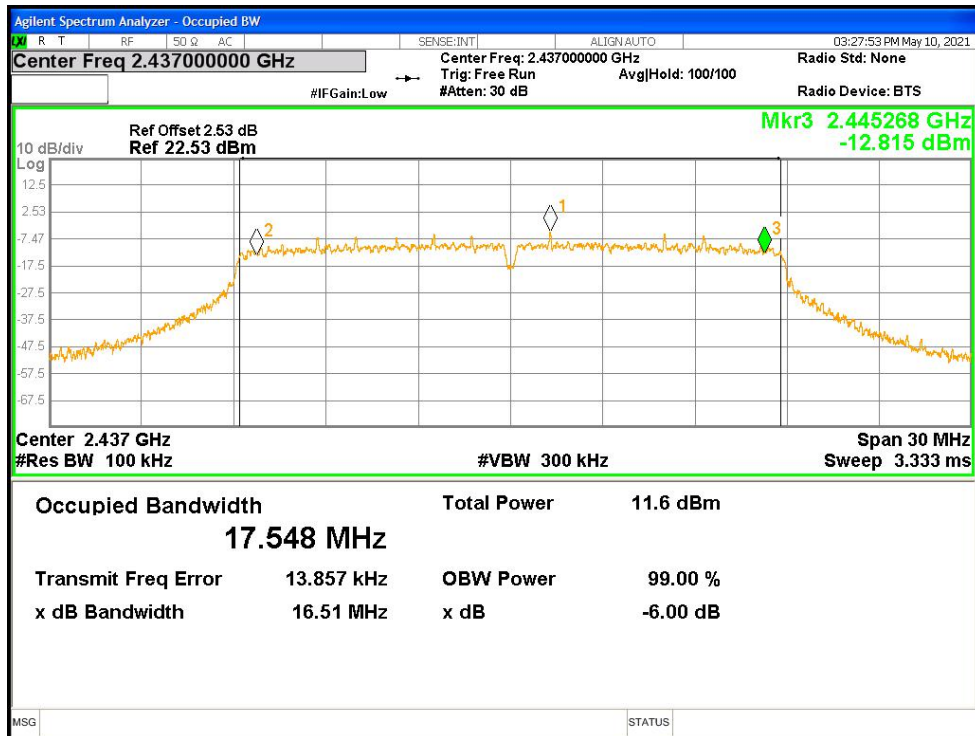
-6dB Bandwidth NVNT g 2462MHz Ant1



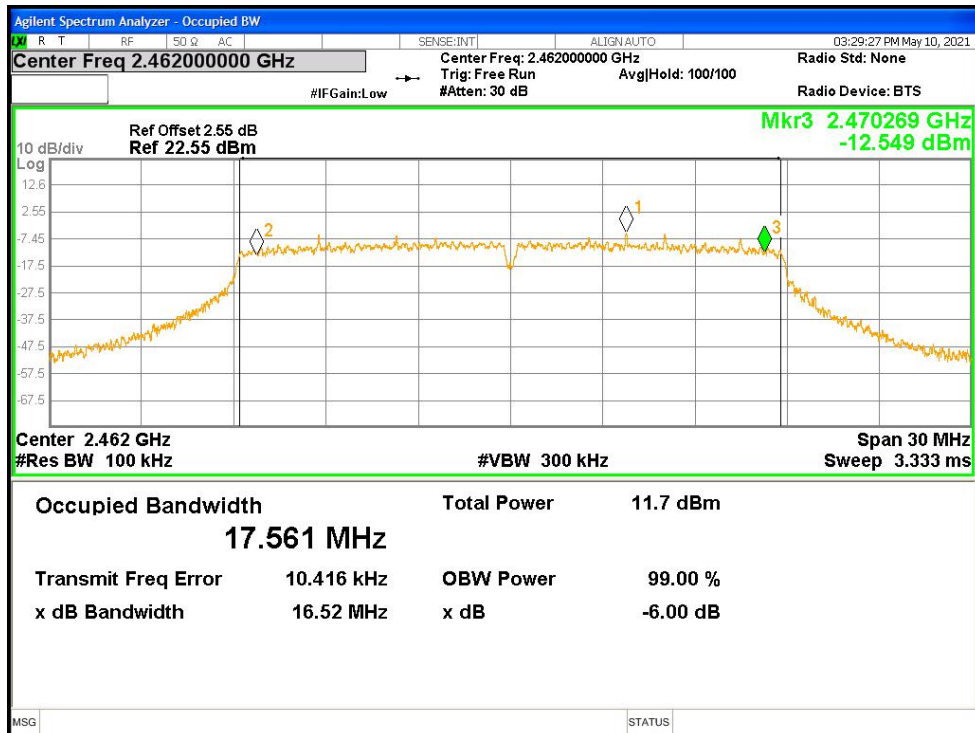
-6dB Bandwidth NVNT n20 2412MHz Ant1



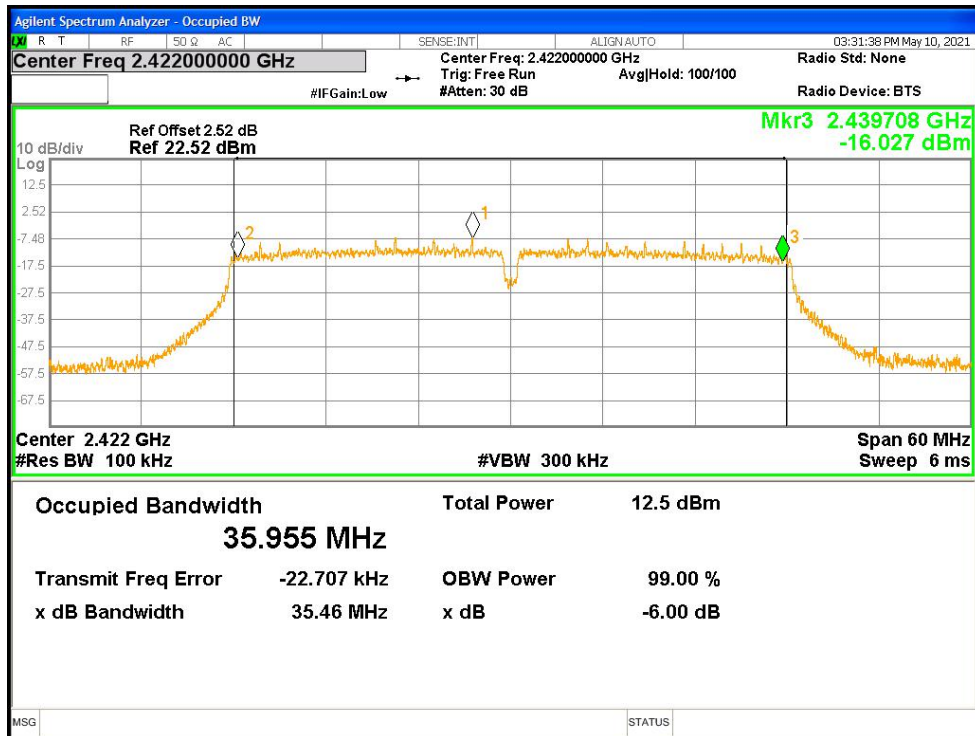
-6dB Bandwidth NVNT n20 2437MHz Ant1



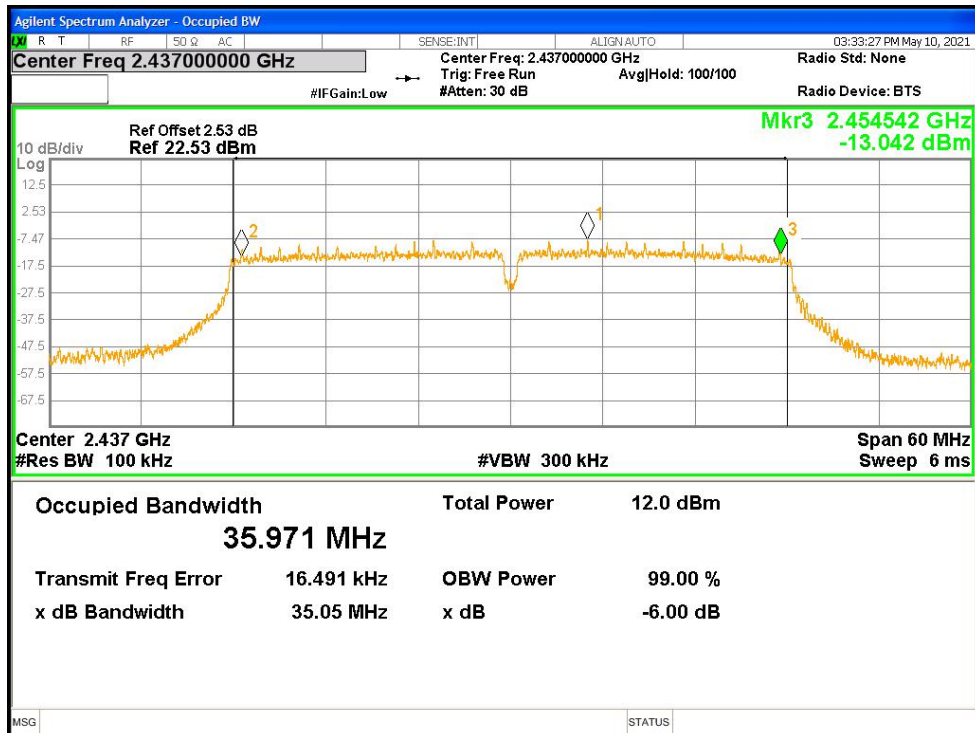
-6dB Bandwidth NVNT n20 2462MHz Ant1



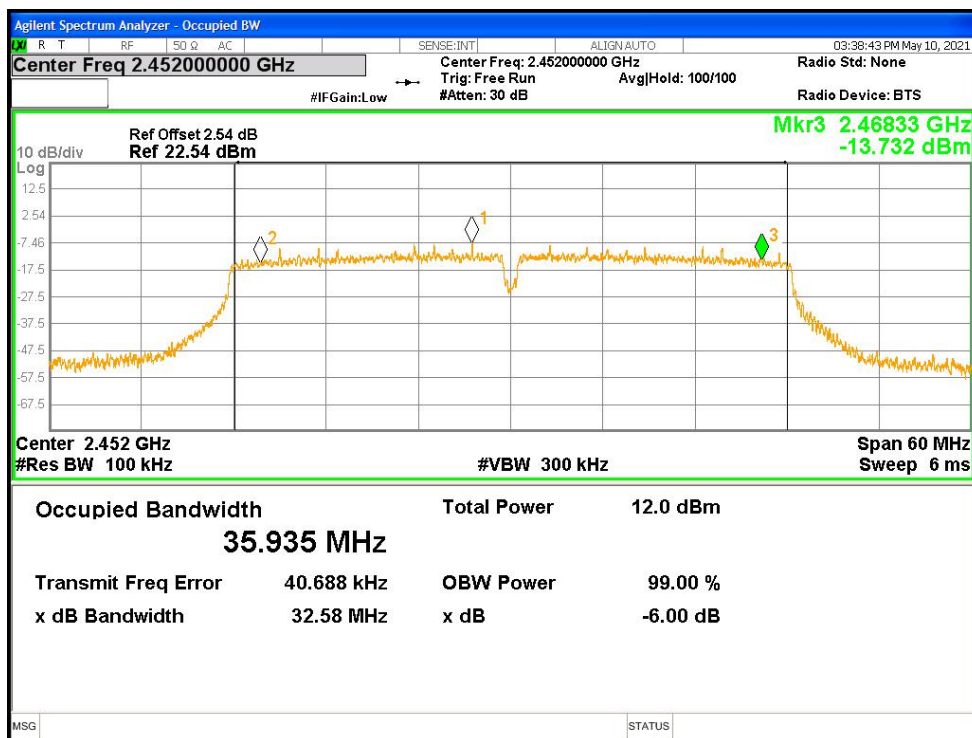
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



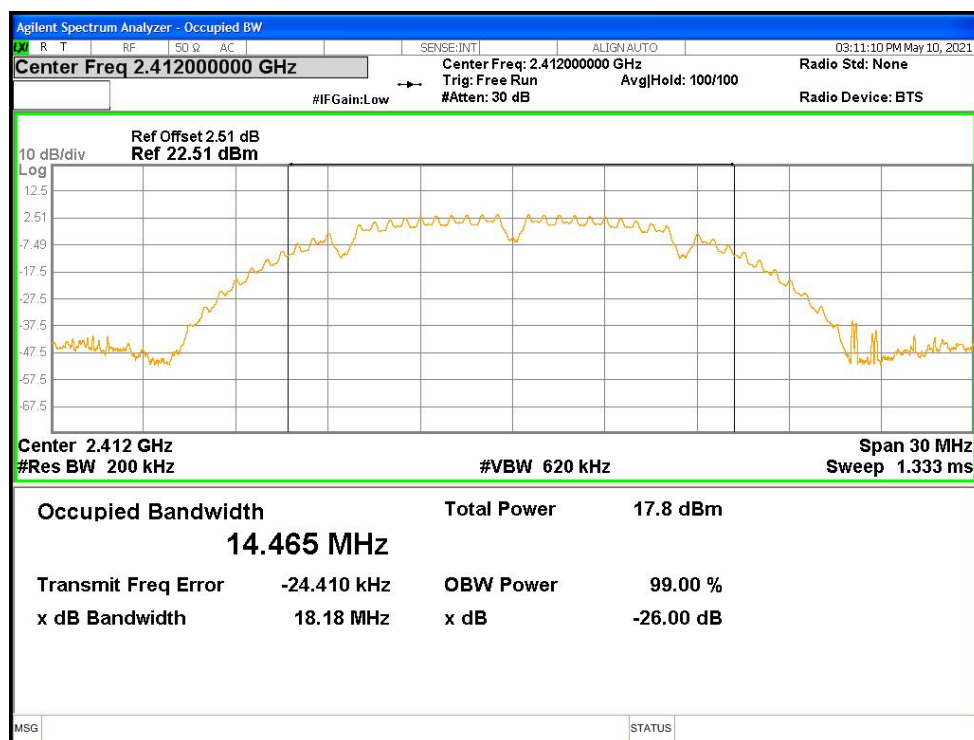
-6dB Bandwidth NVNT n40 2452MHz Ant1



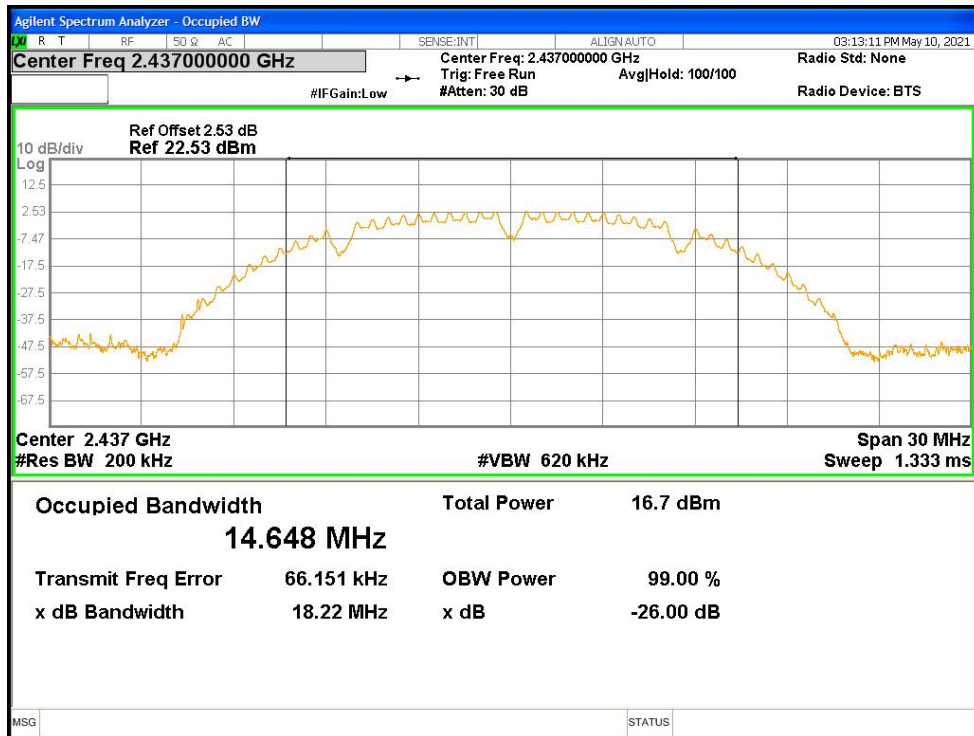
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.46486489
NVNT	b	2437	Ant1	14.64810499
NVNT	b	2462	Ant1	14.65350468
NVNT	g	2412	Ant1	16.36858692
NVNT	g	2437	Ant1	16.41283675
NVNT	g	2462	Ant1	16.42268223
NVNT	n20	2412	Ant1	17.57297664
NVNT	n20	2437	Ant1	17.58042674
NVNT	n20	2462	Ant1	17.59014724
NVNT	n40	2422	Ant1	36.11401447
NVNT	n40	2437	Ant1	36.17535132
NVNT	n40	2452	Ant1	36.07442963

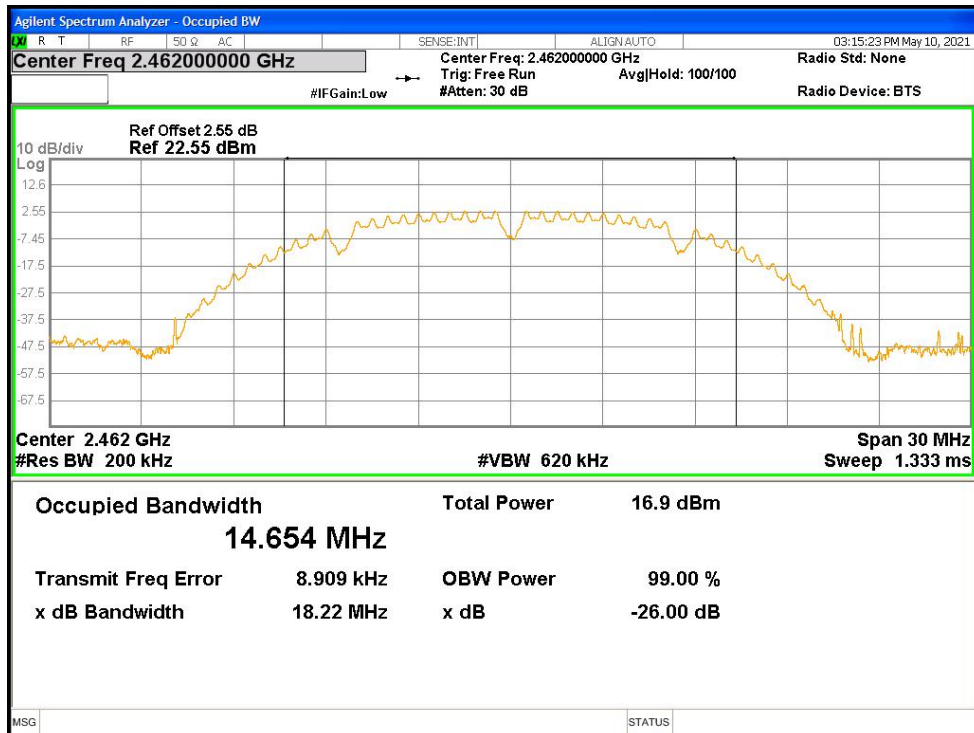
OBW NVNT b 2412MHz Ant1



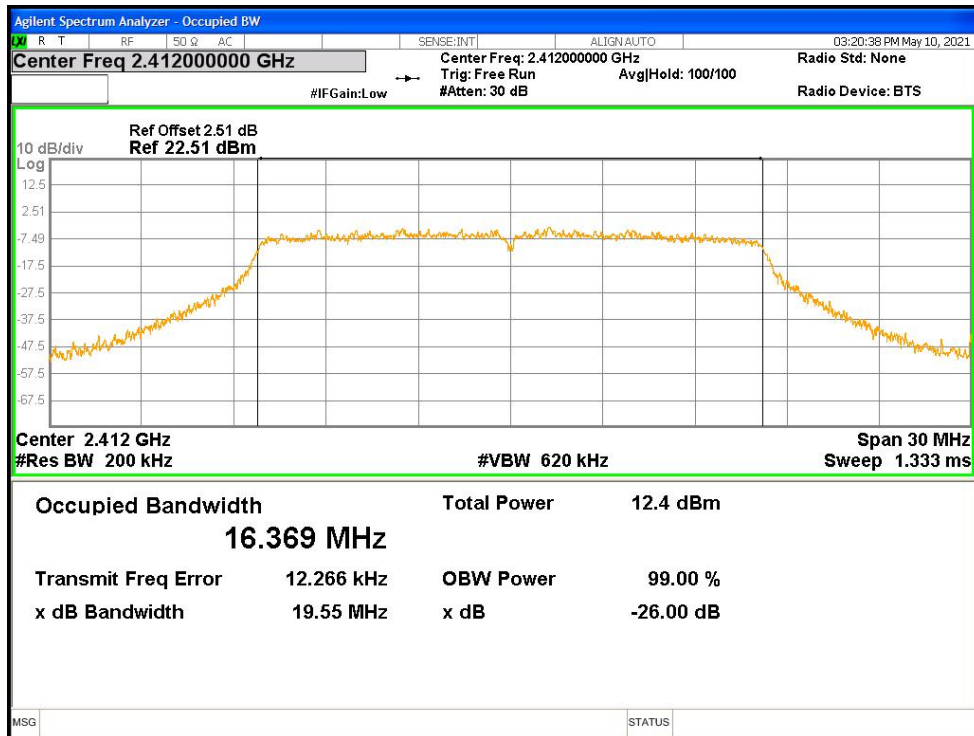
OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1



OBW NVNT g 2412MHz Ant1



OBW NVNT g 2437MHz Ant1

