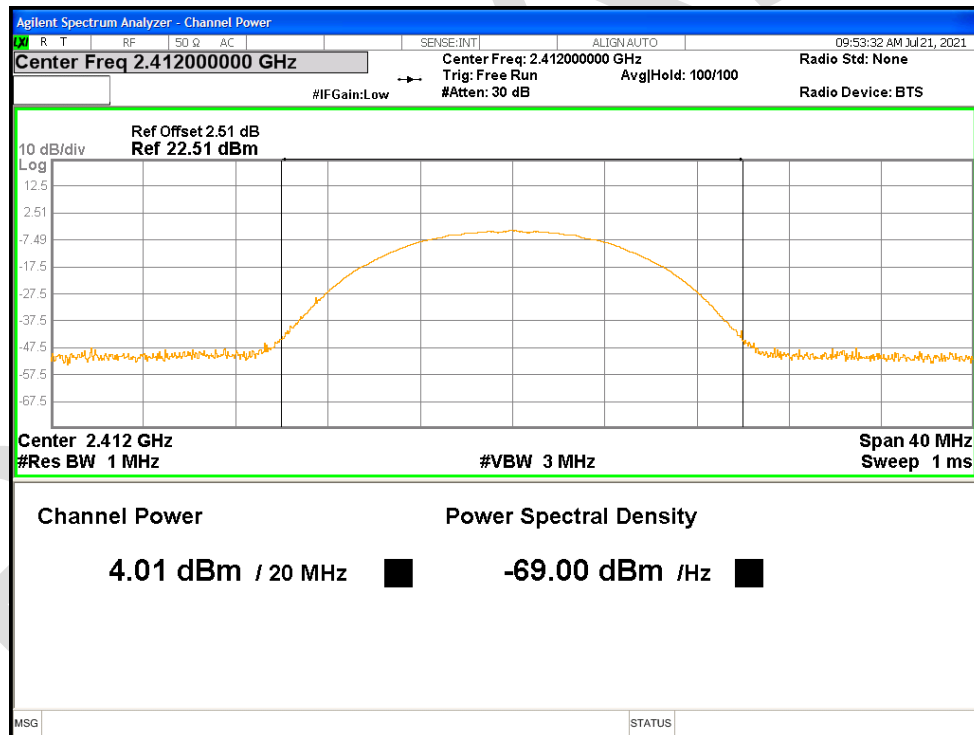


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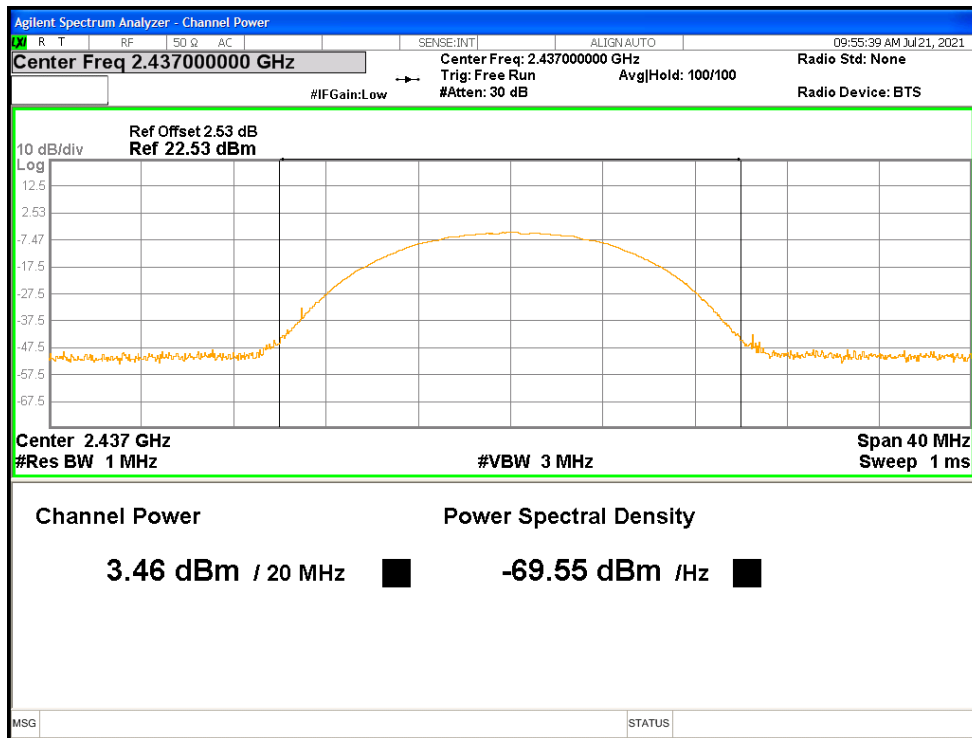
19.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	4.015	30	Pass
NVNT	b	2437	Ant1	3.457	30	Pass
NVNT	b	2462	Ant1	3.681	30	Pass
NVNT	g	2412	Ant1	6.756	30	Pass
NVNT	g	2437	Ant1	6.281	30	Pass
NVNT	g	2462	Ant1	6.579	30	Pass
NVNT	n20	2412	Ant1	6.717	30	Pass
NVNT	n20	2437	Ant1	6.372	30	Pass
NVNT	n20	2462	Ant1	6.463	30	Pass
NVNT	n40	2422	Ant1	7.12	30	Pass
NVNT	n40	2437	Ant1	6.418	30	Pass
NVNT	n40	2452	Ant1	6.554	30	Pass

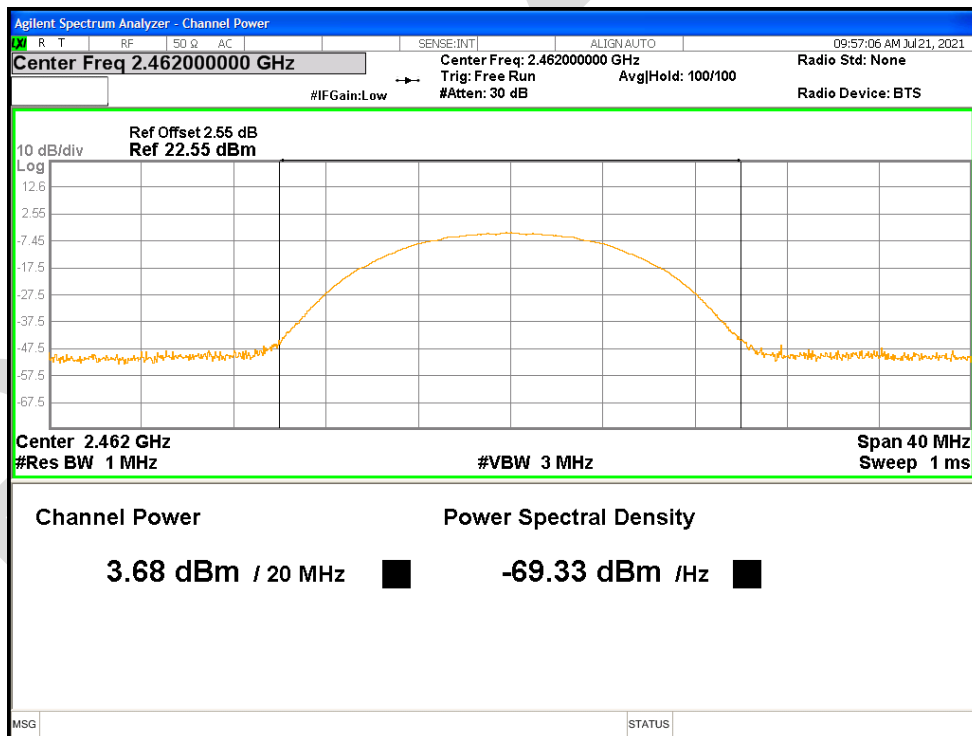
Power NVNT b 2412MHz Ant1



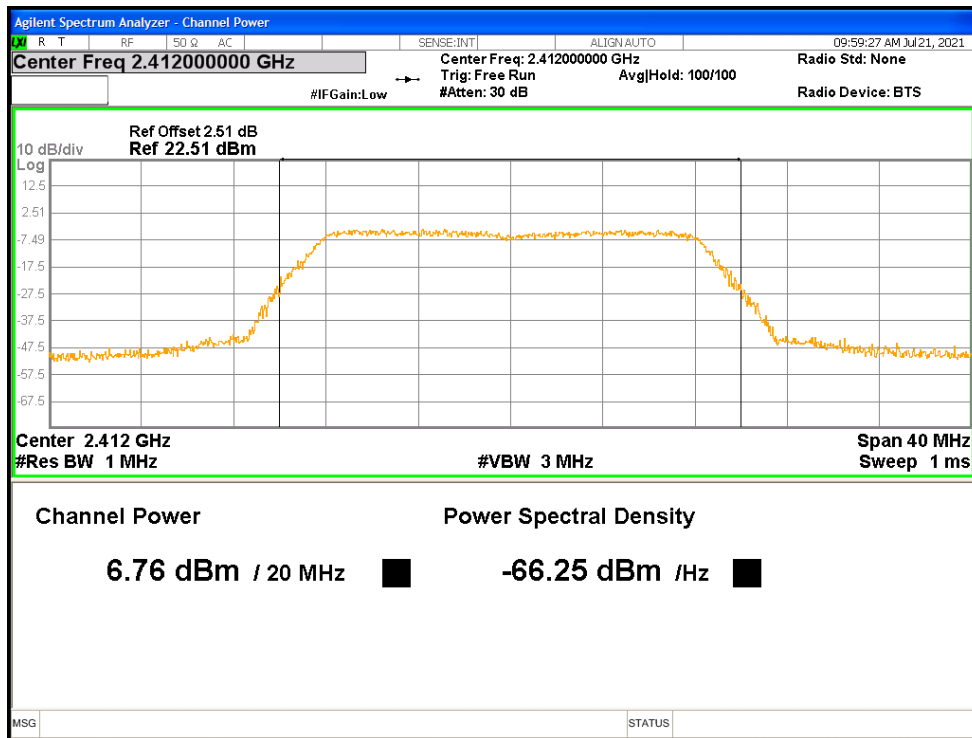
Power NVNT b 2437MHz Ant1



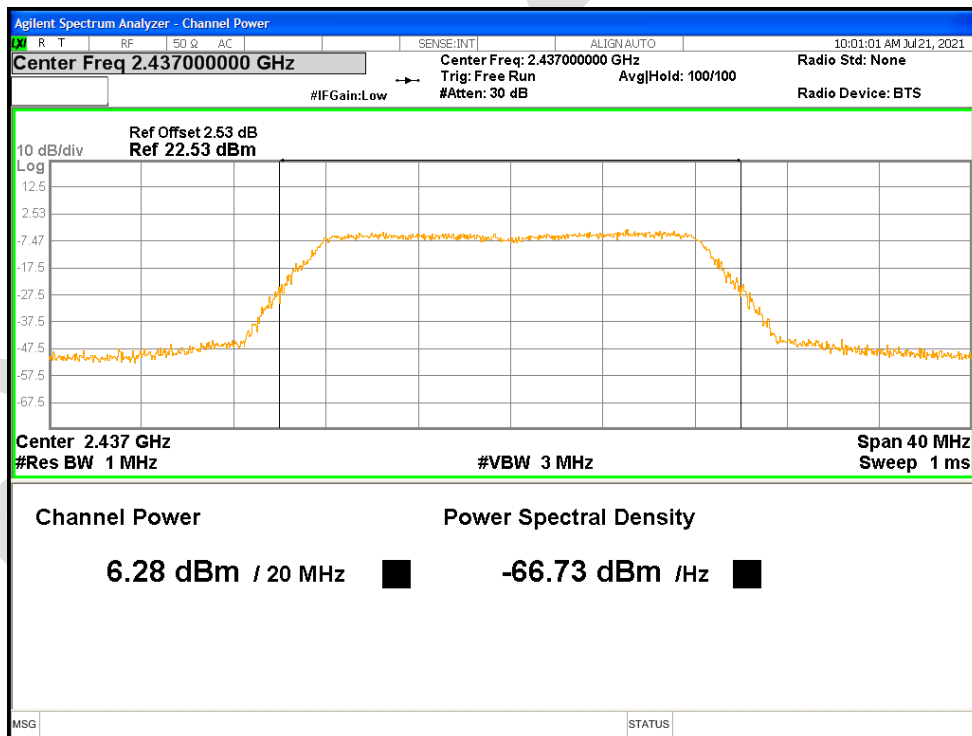
Power NVNT b 2462MHz Ant1



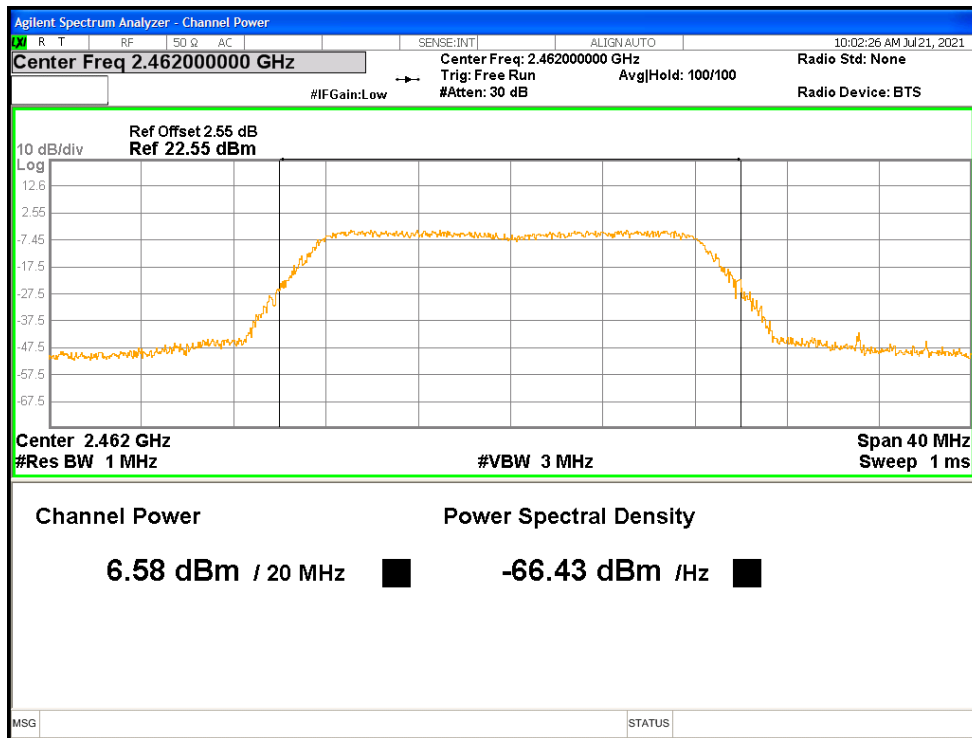
Power NVNT g 2412MHz Ant1



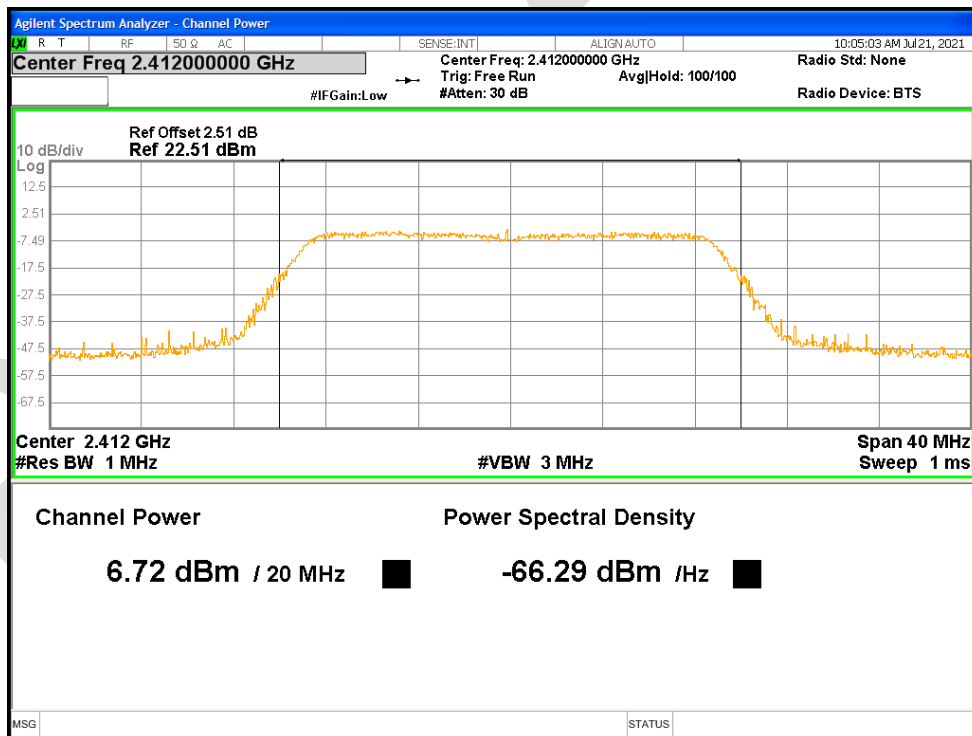
Power NVNT g 2437MHz Ant1



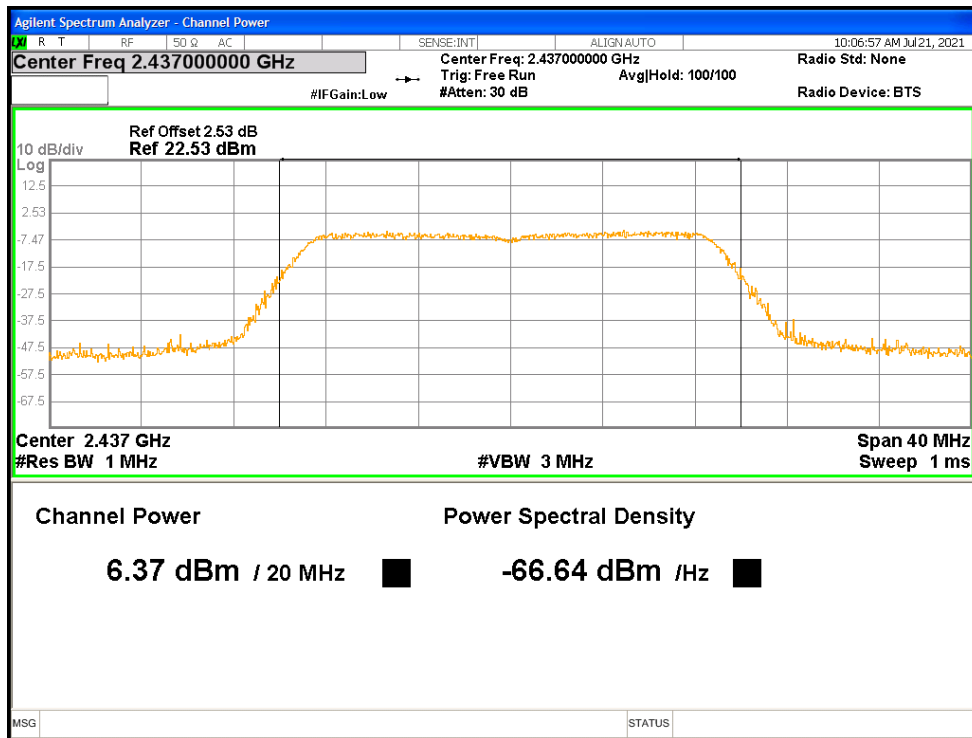
Power NVNT g 2462MHz Ant1



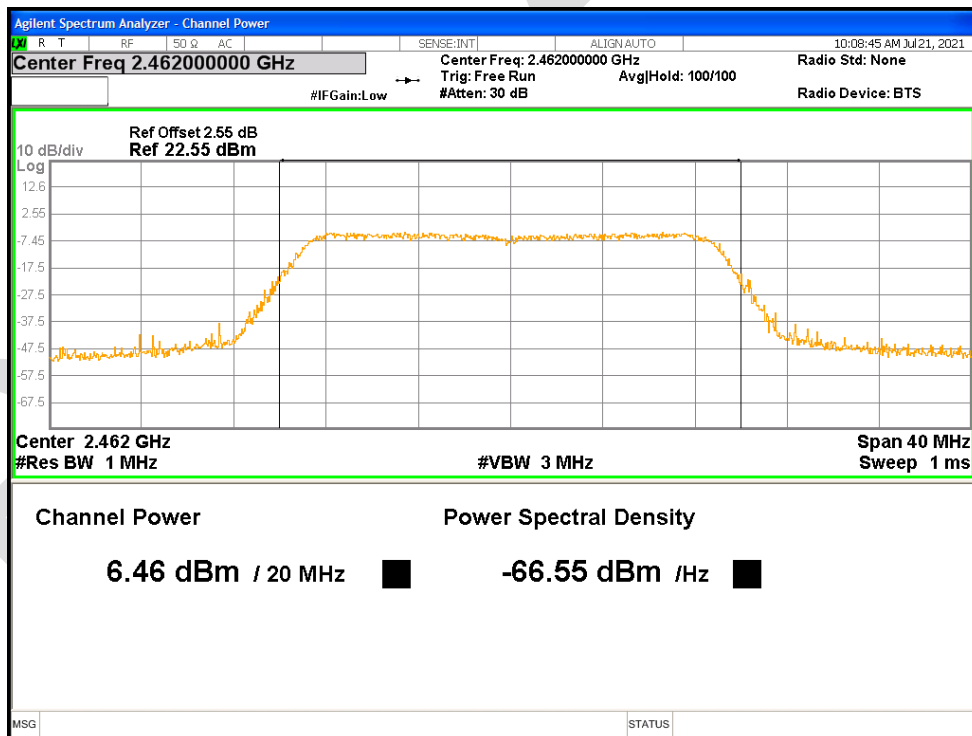
Power NVNT n20 2412MHz Ant1



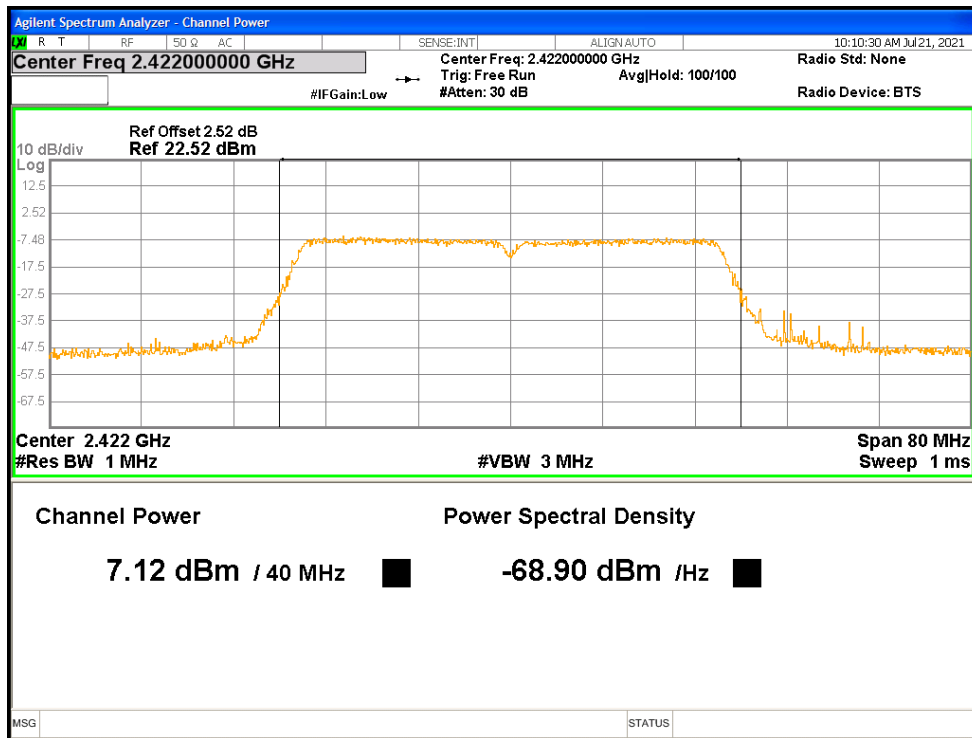
Power NVNT n20 2437MHz Ant1



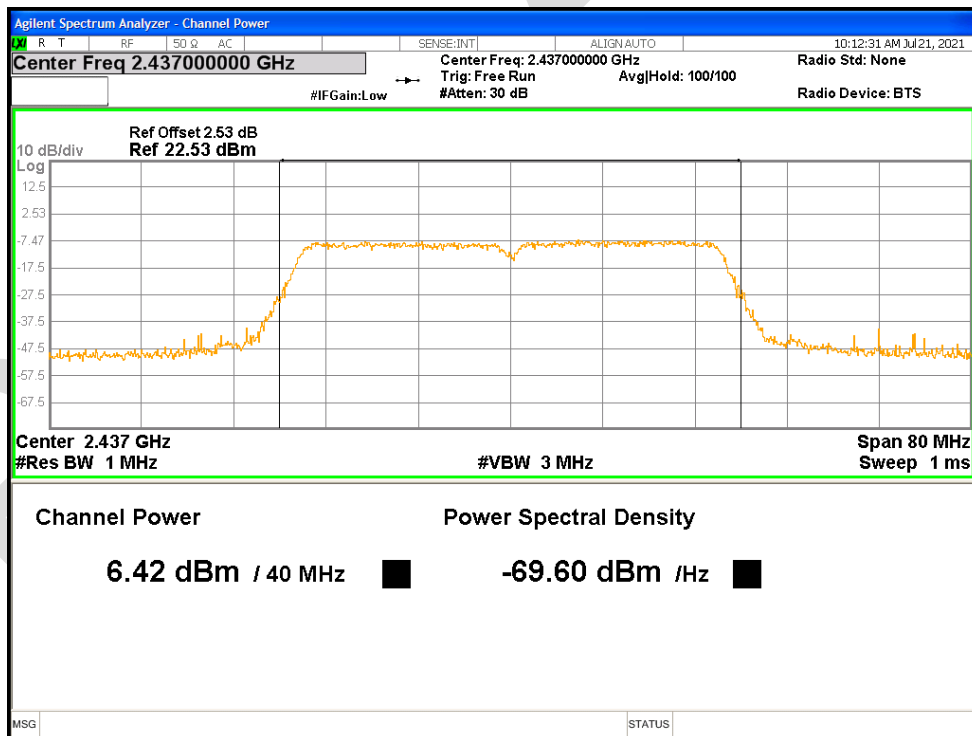
Power NVNT n20 2462MHz Ant1



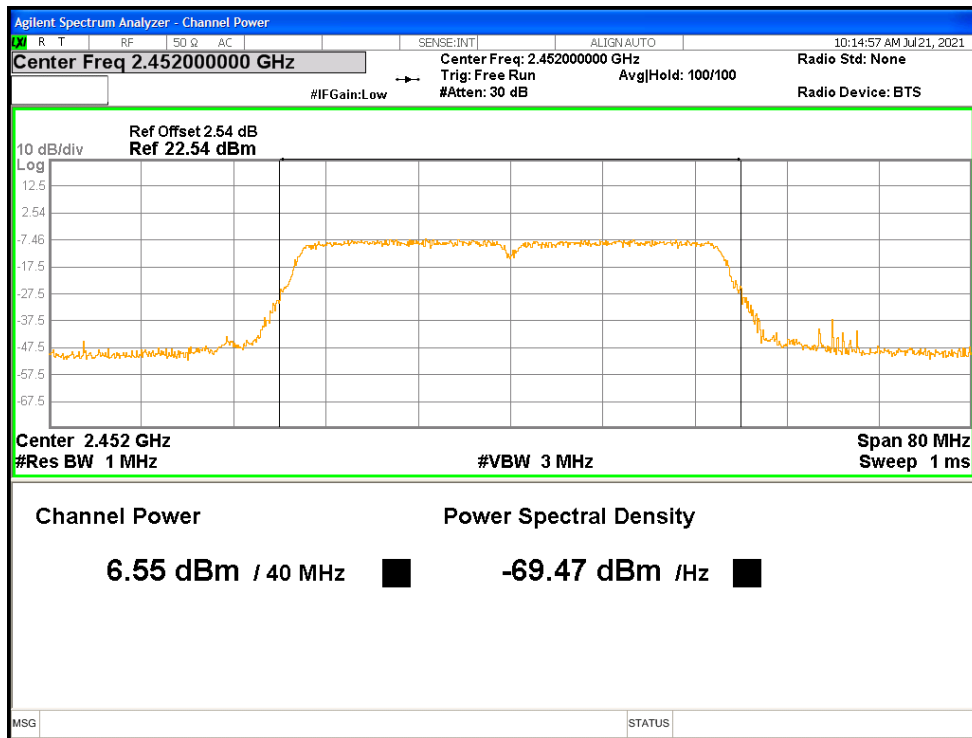
Power NVNT n40 2422MHz Ant1



Power NVNT n40 2437MHz Ant1



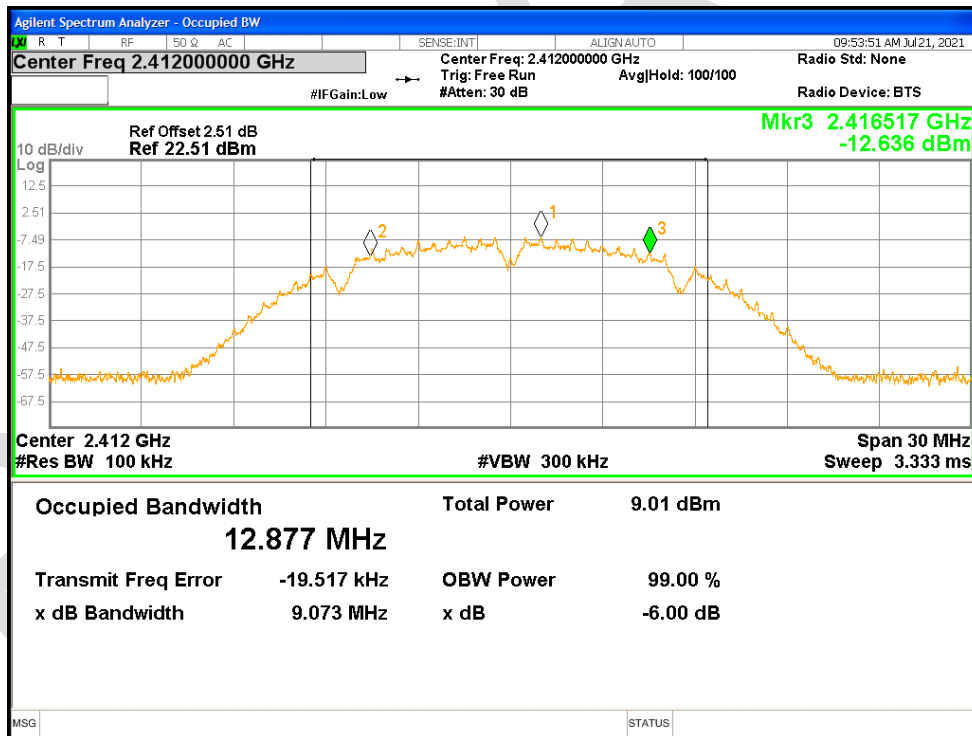
Power NVNT n40 2452MHz Ant1



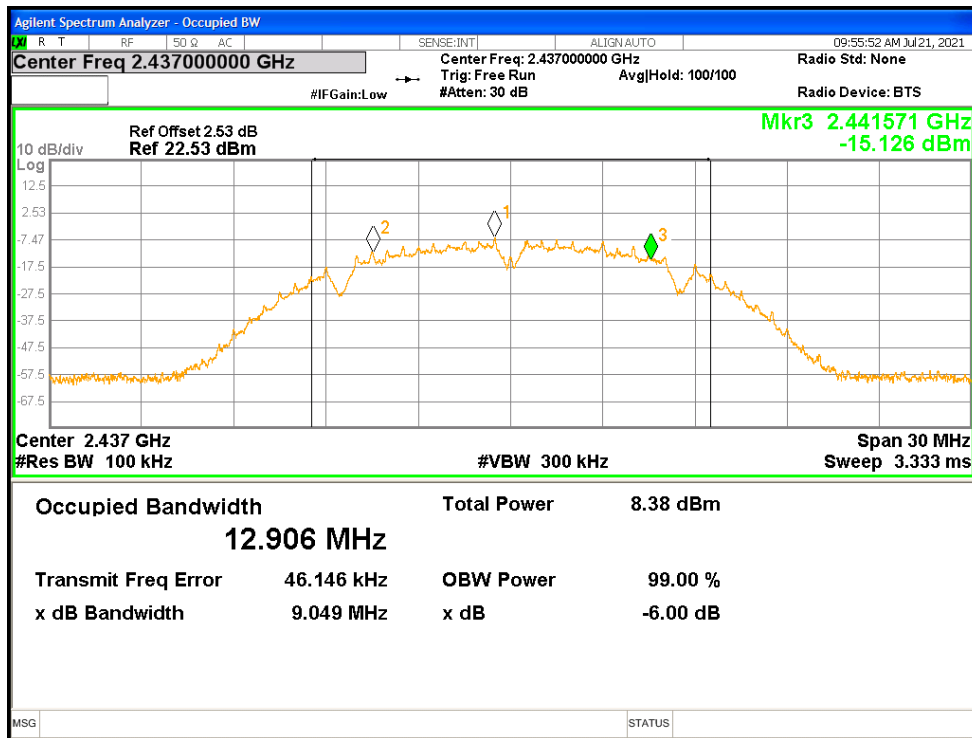
19.2 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.073	0.5	Pass
NVNT	b	2437	Ant1	9.049	0.5	Pass
NVNT	b	2462	Ant1	8.106	0.5	Pass
NVNT	g	2412	Ant1	16.374	0.5	Pass
NVNT	g	2437	Ant1	16.344	0.5	Pass
NVNT	g	2462	Ant1	16.379	0.5	Pass
NVNT	n20	2412	Ant1	17.591	0.5	Pass
NVNT	n20	2437	Ant1	17.552	0.5	Pass
NVNT	n20	2462	Ant1	17.574	0.5	Pass
NVNT	n40	2422	Ant1	36.362	0.5	Pass
NVNT	n40	2437	Ant1	36.338	0.5	Pass
NVNT	n40	2452	Ant1	36.328	0.5	Pass

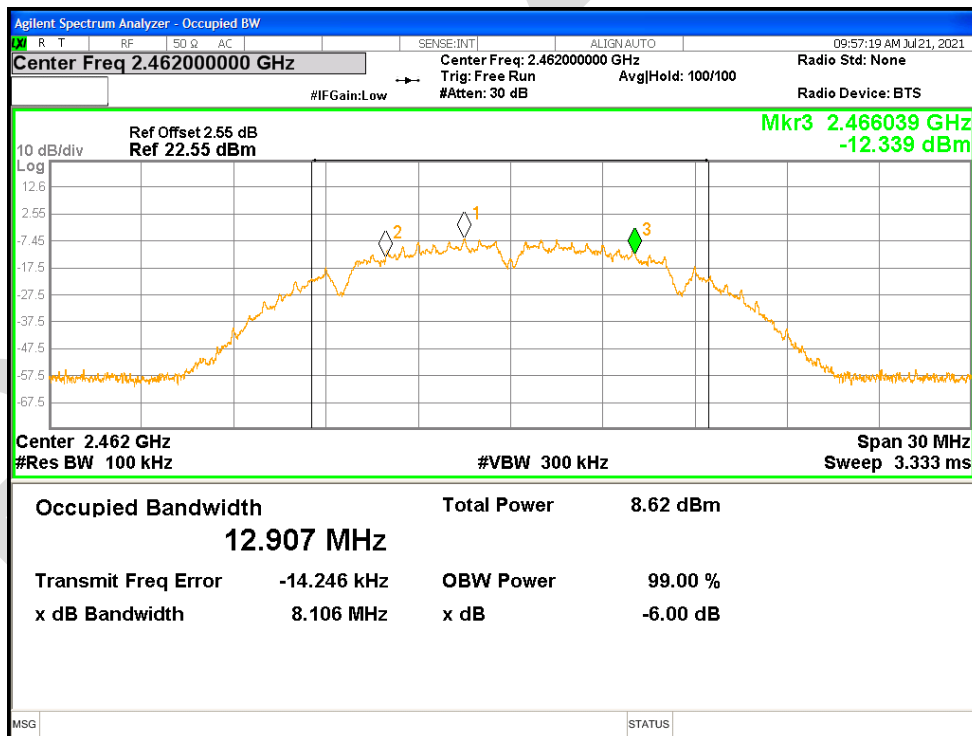
-6dB Bandwidth NVNT b 2412MHz Ant1



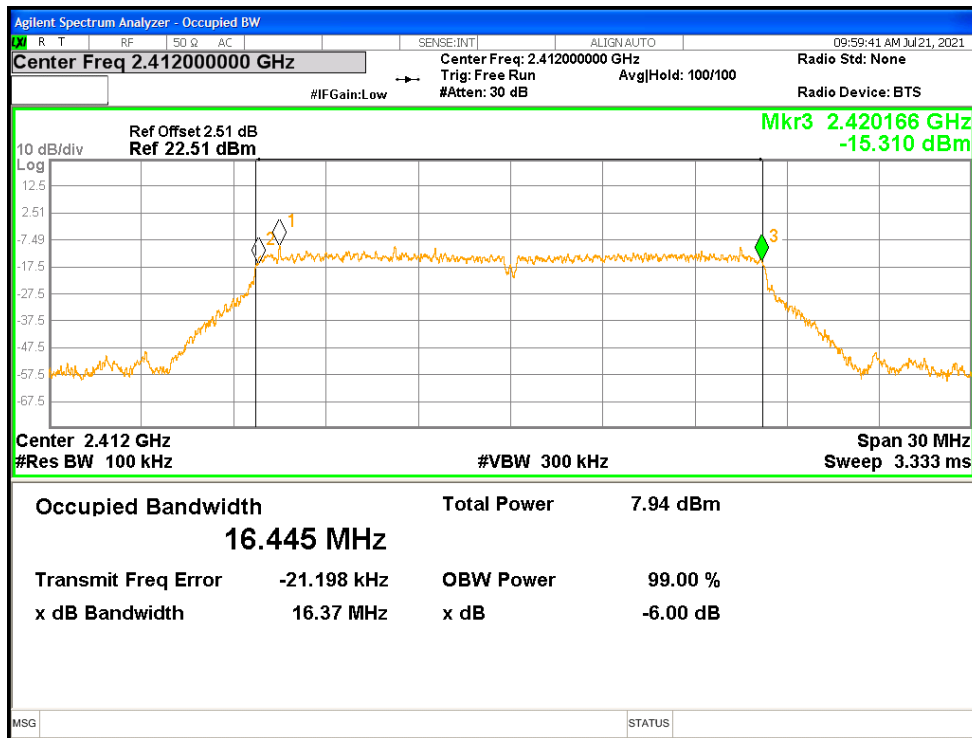
-6dB Bandwidth NVNT b 2437MHz Ant1



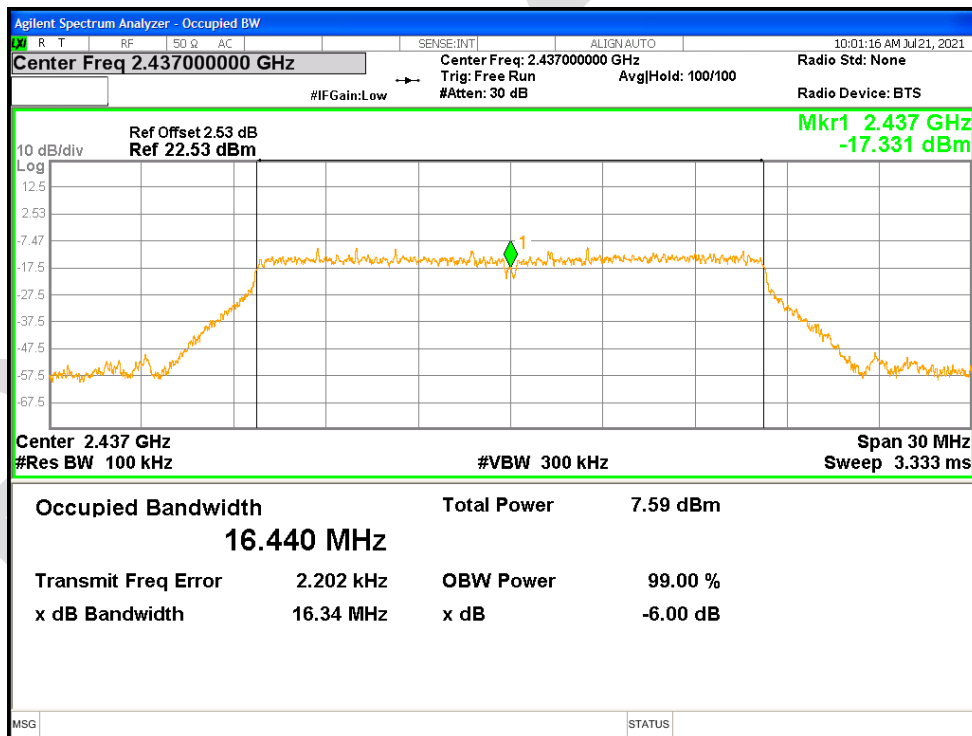
-6dB Bandwidth NVNT b 2462MHz Ant1



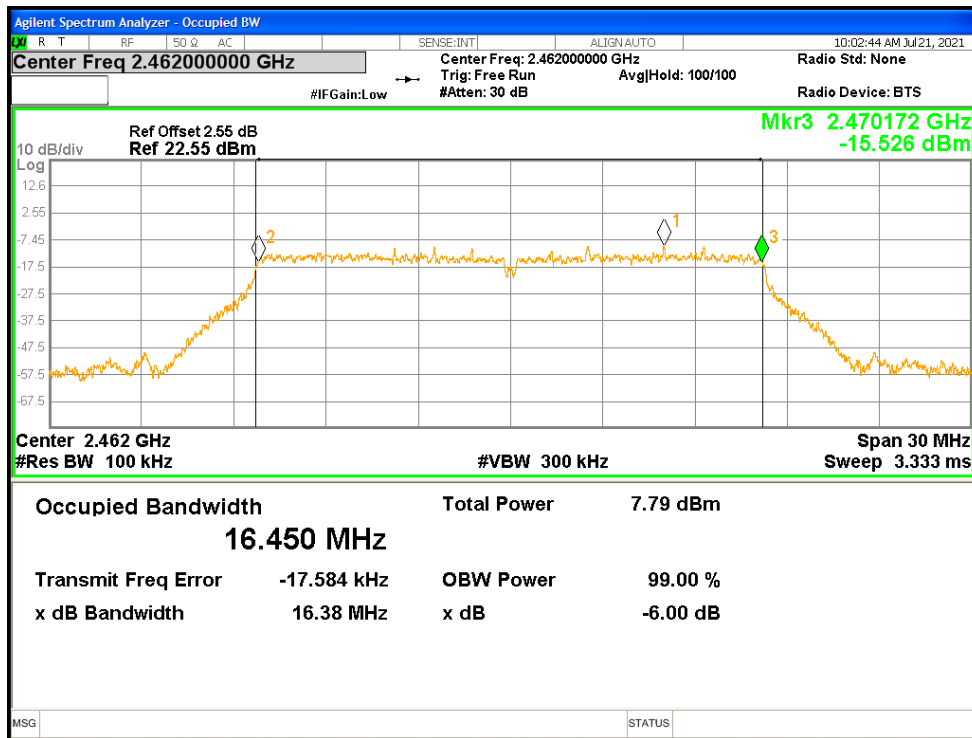
-6dB Bandwidth NVNT g 2412MHz Ant1



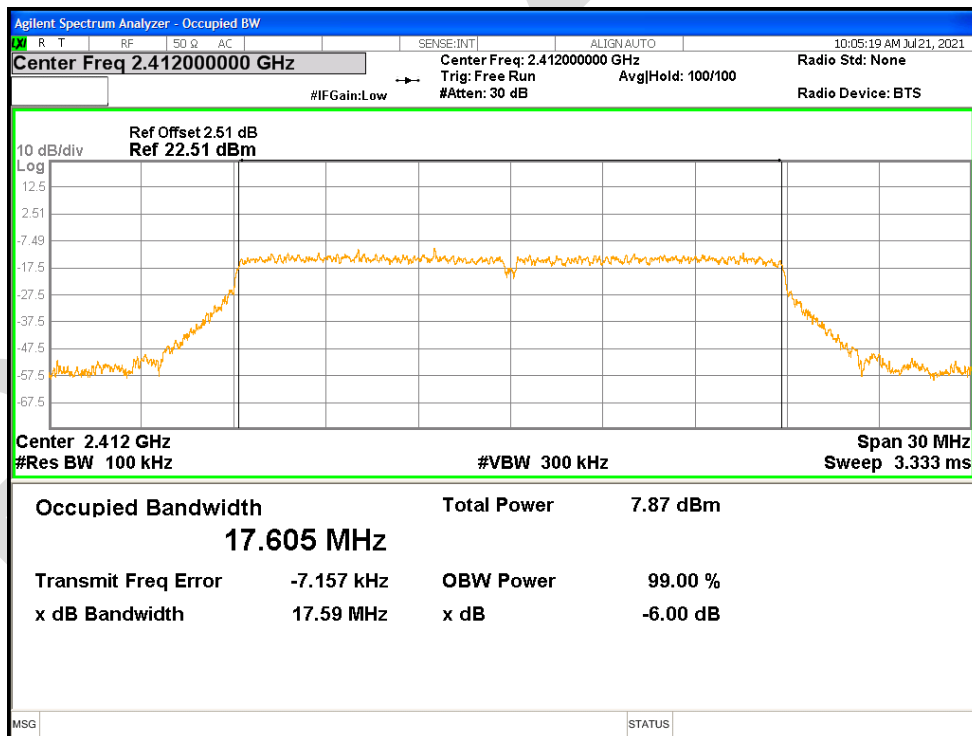
-6dB Bandwidth NVNT g 2437MHz Ant1



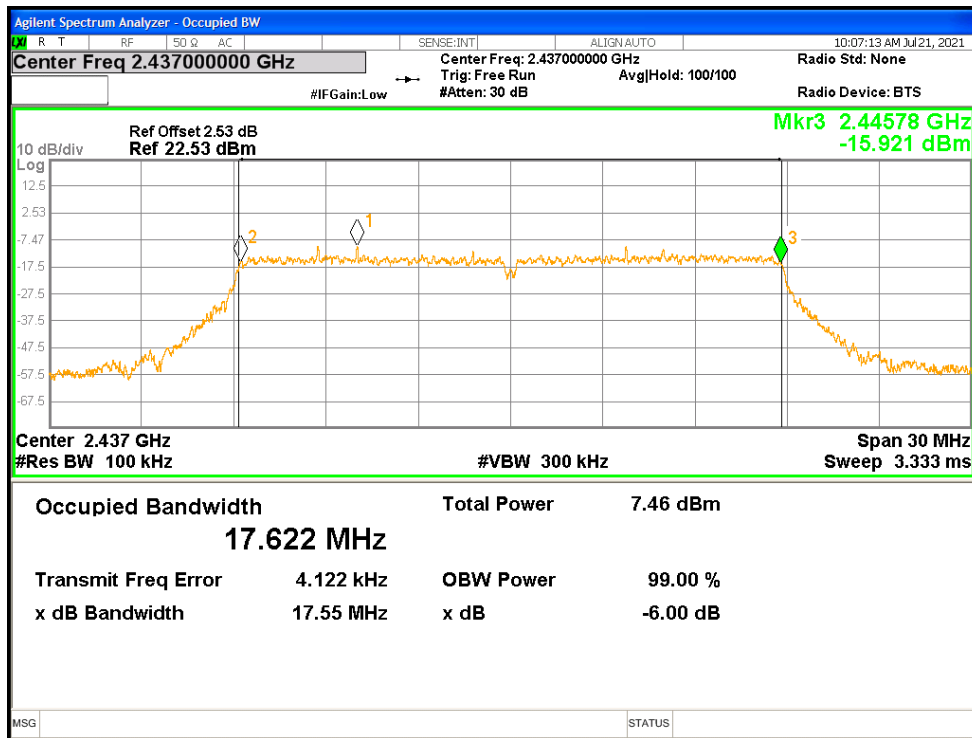
-6dB Bandwidth NVNT g 2462MHz Ant1



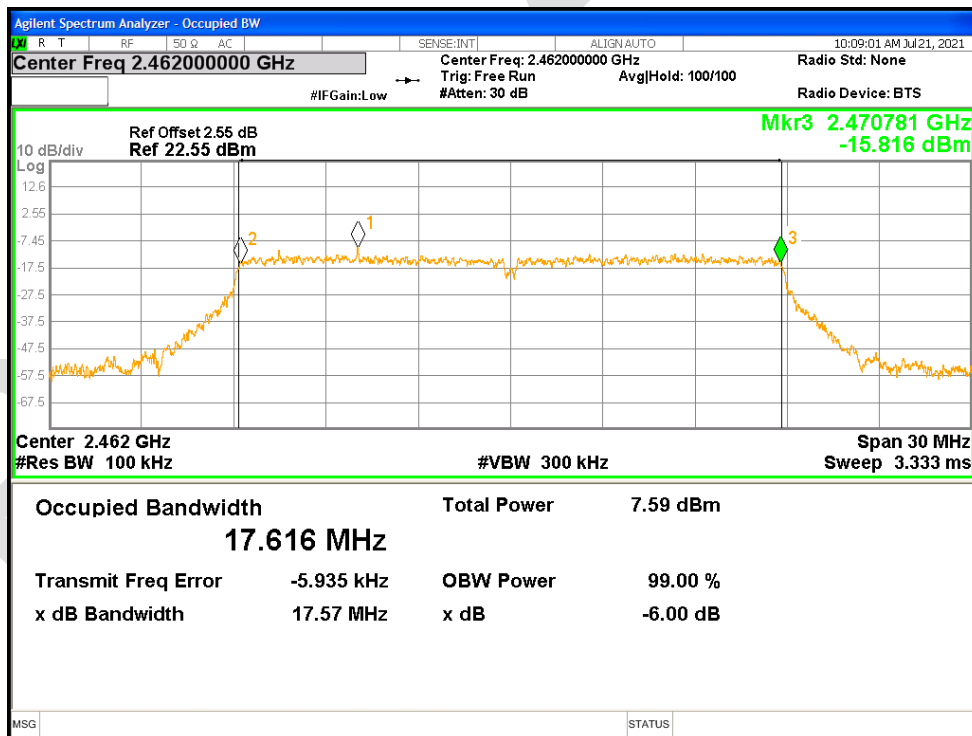
-6dB Bandwidth NVNT n20 2412MHz Ant1



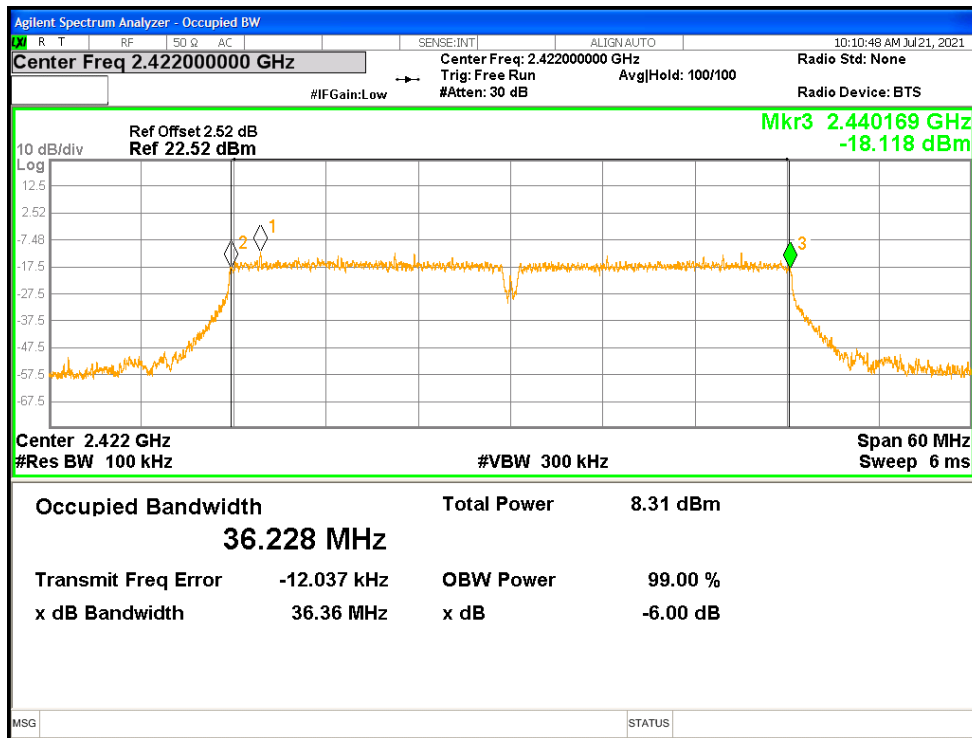
-6dB Bandwidth NVNT n20 2437MHz Ant1



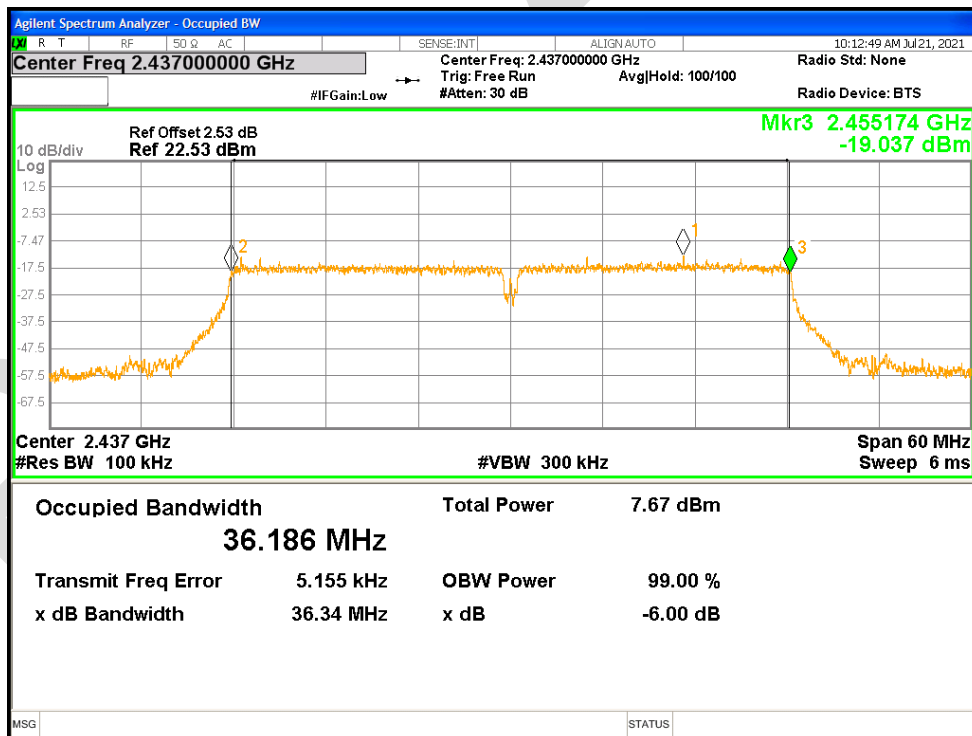
-6dB Bandwidth NVNT n20 2462MHz Ant1



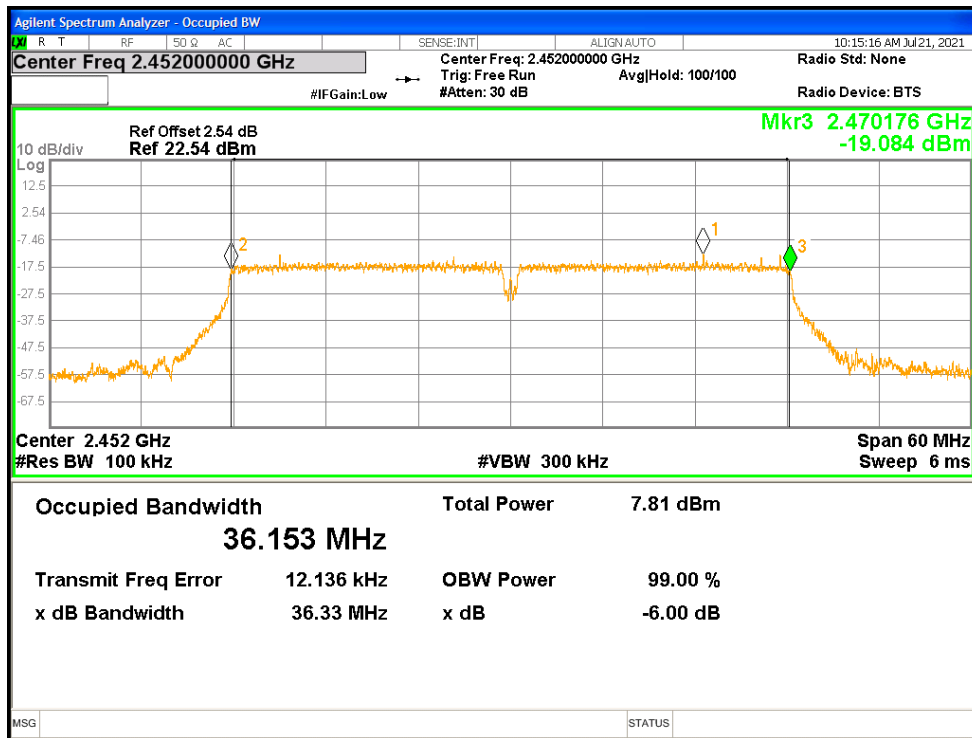
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1

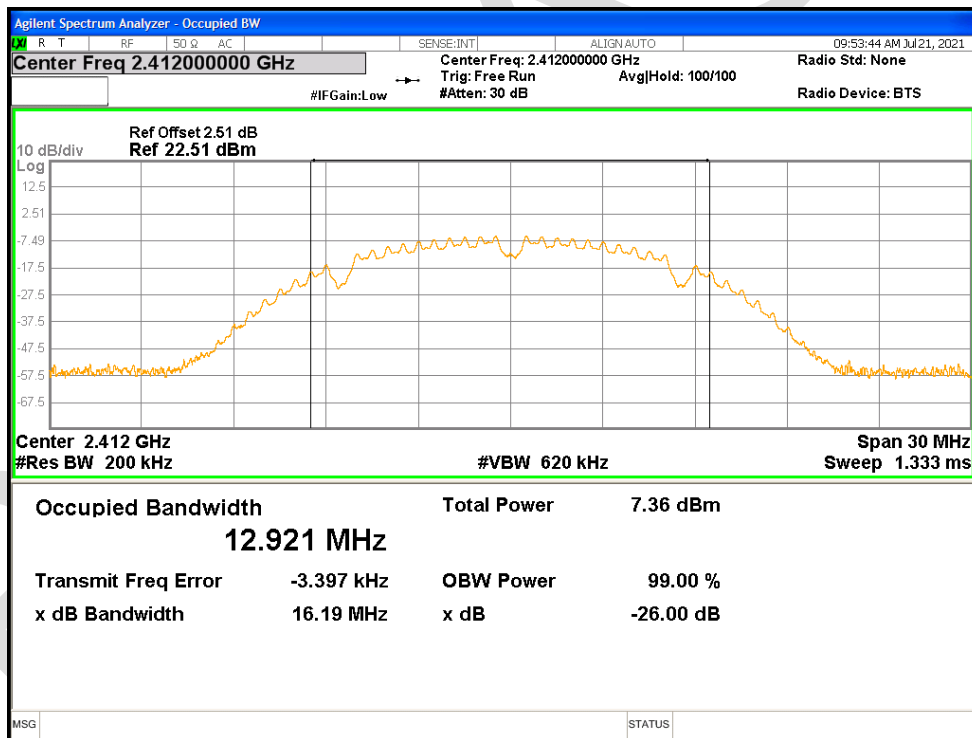


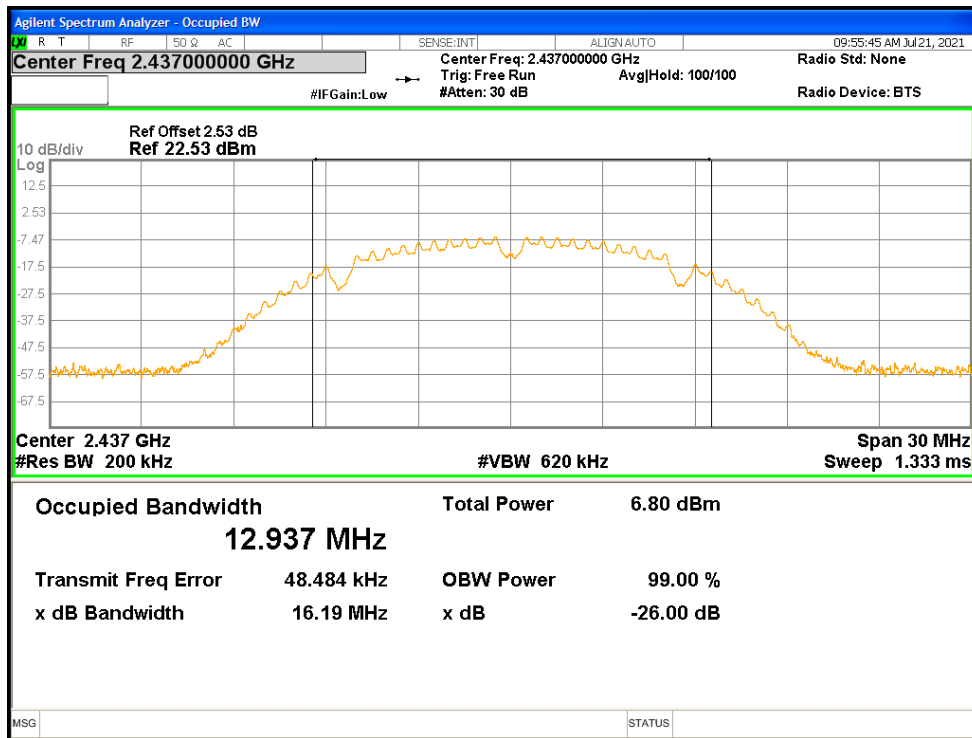
-6dB Bandwidth NVNT n40 2452MHz Ant1



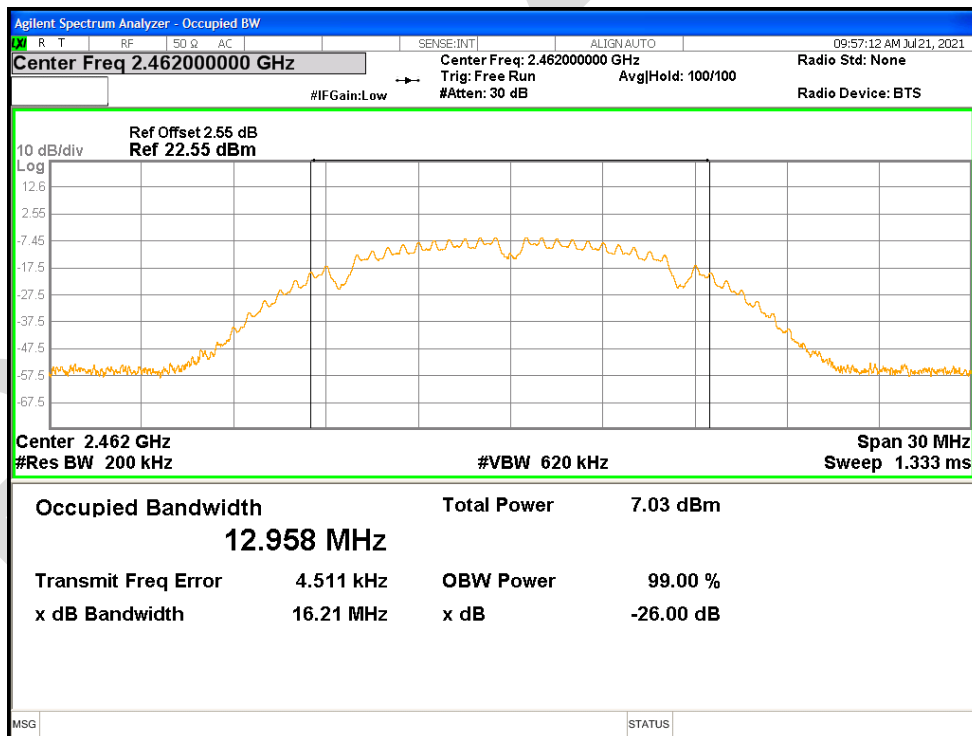
19.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.92144761
NVNT	b	2437	Ant1	12.93736375
NVNT	b	2462	Ant1	12.95758024
NVNT	g	2412	Ant1	16.56457065
NVNT	g	2437	Ant1	16.55114999
NVNT	g	2462	Ant1	16.55523266
NVNT	n20	2412	Ant1	17.66167254
NVNT	n20	2437	Ant1	17.65576257
NVNT	n20	2462	Ant1	17.63395861
NVNT	n40	2422	Ant1	36.33374042
NVNT	n40	2437	Ant1	36.32125169
NVNT	n40	2452	Ant1	36.2760763

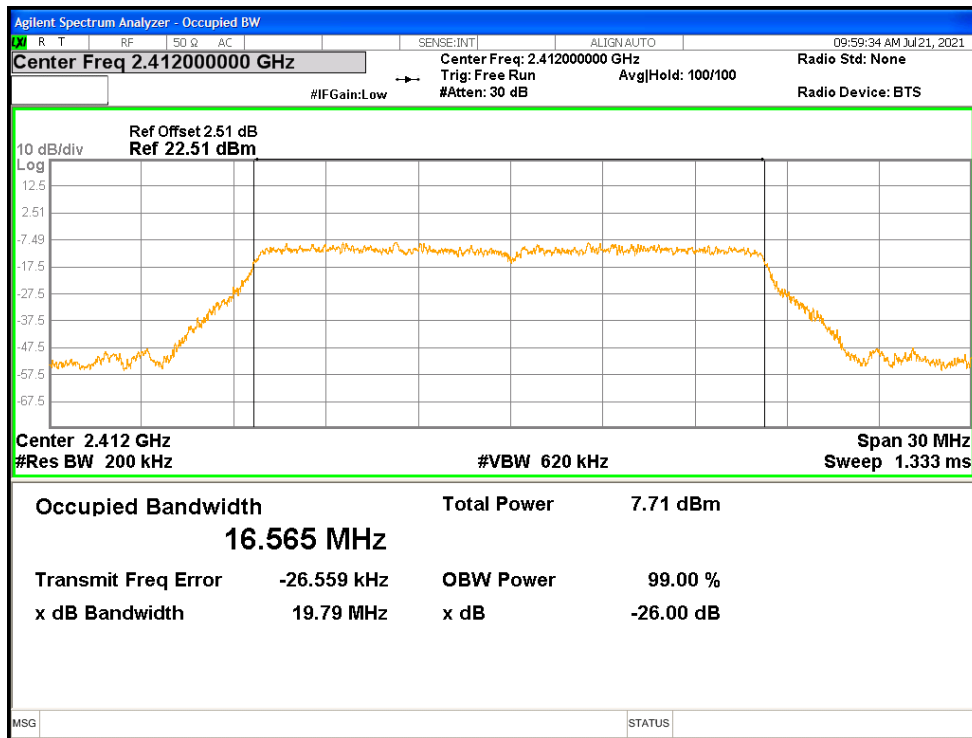
OBW NVNT b 2412MHz Ant1

OBW NVNT b 2437MHz Ant1



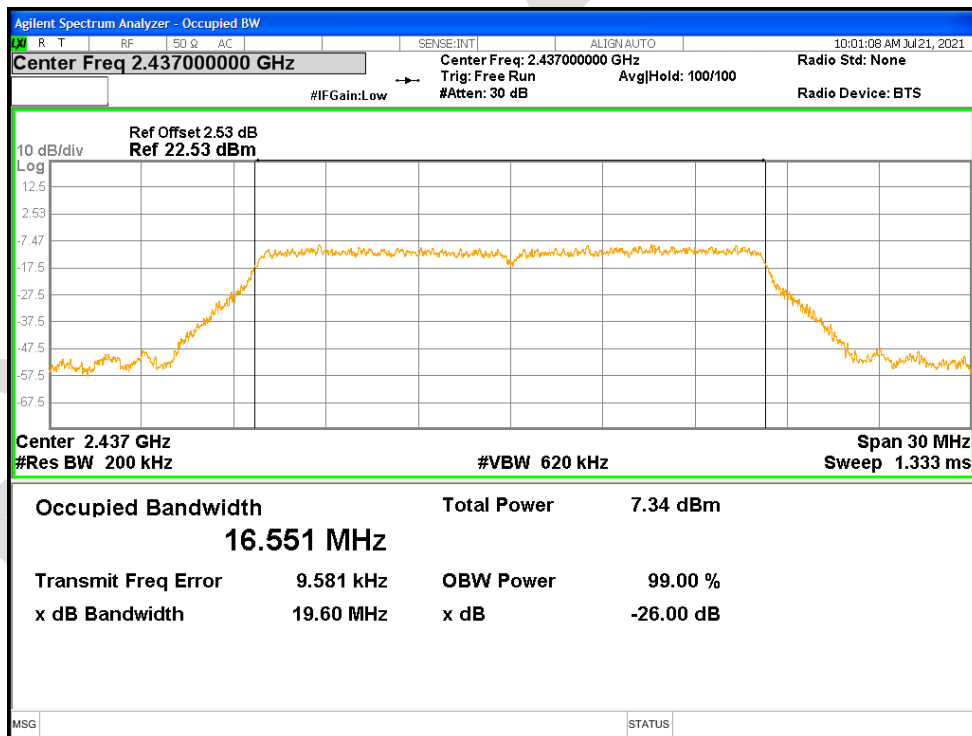
OBW NVNT b 2462MHz Ant1



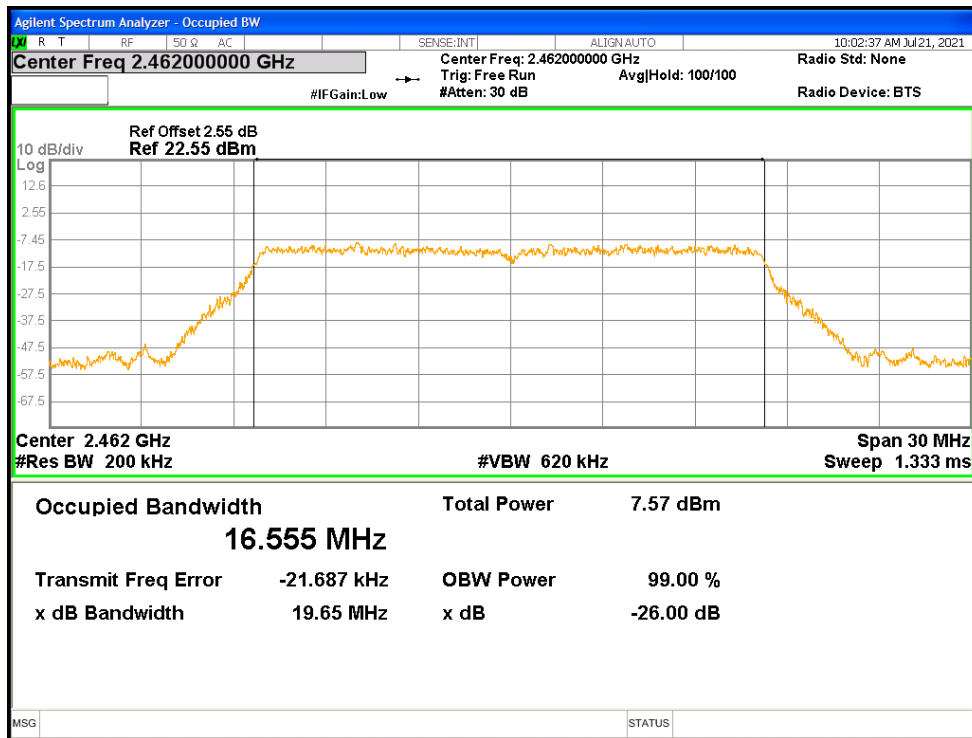
OBW NVNT g 2412MHz Ant1



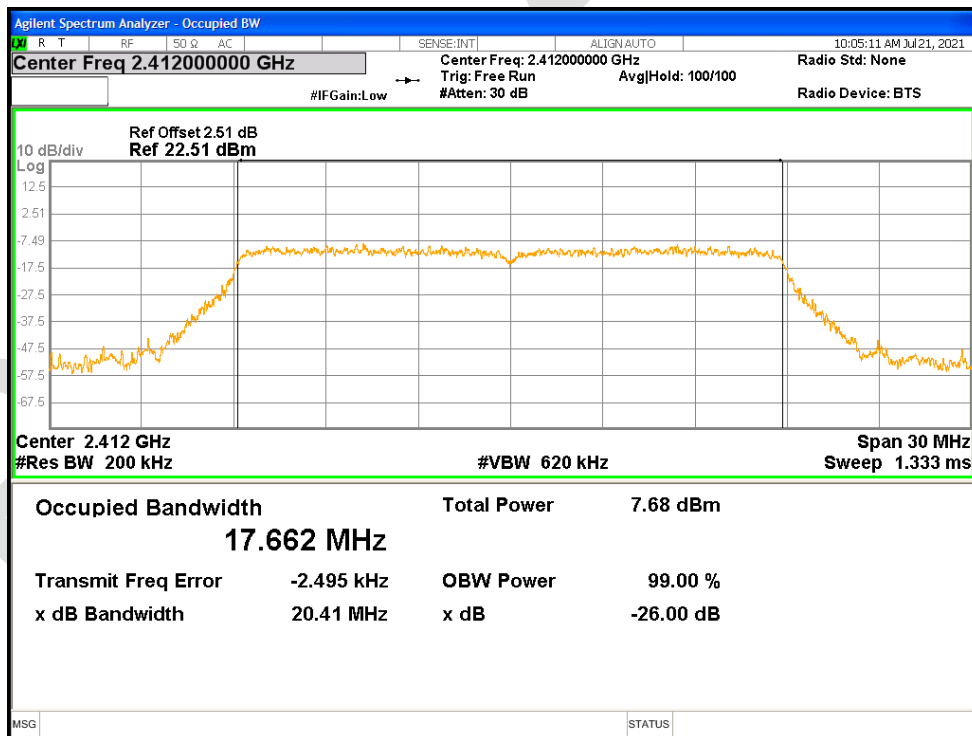
OBW NVNT g 2437MHz Ant1



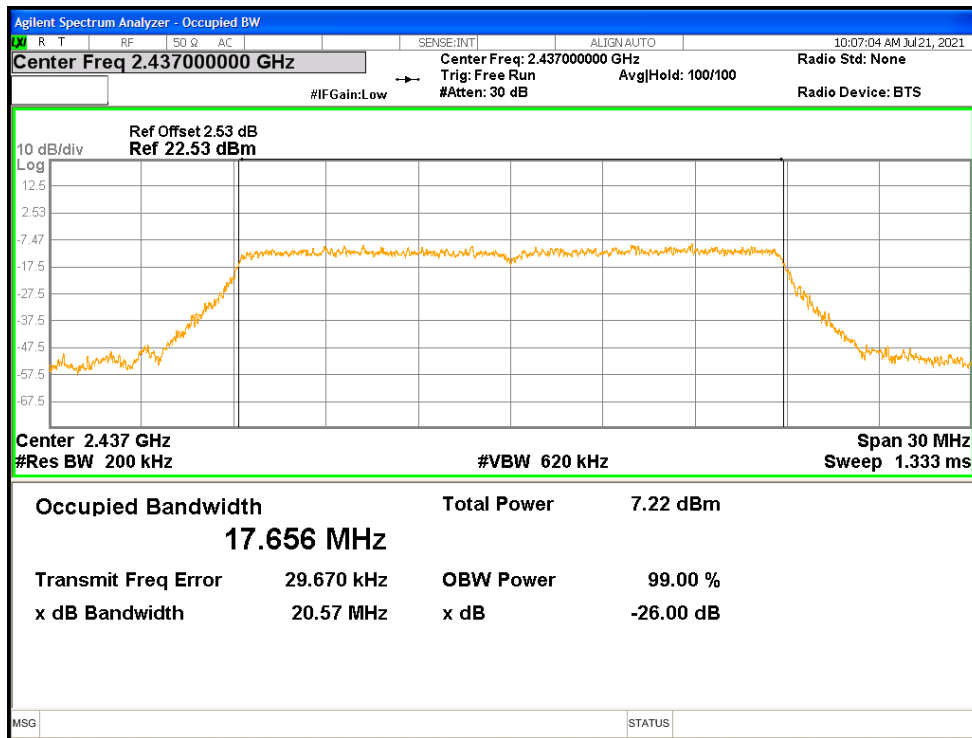
OBW NVNT g 2462MHz Ant1



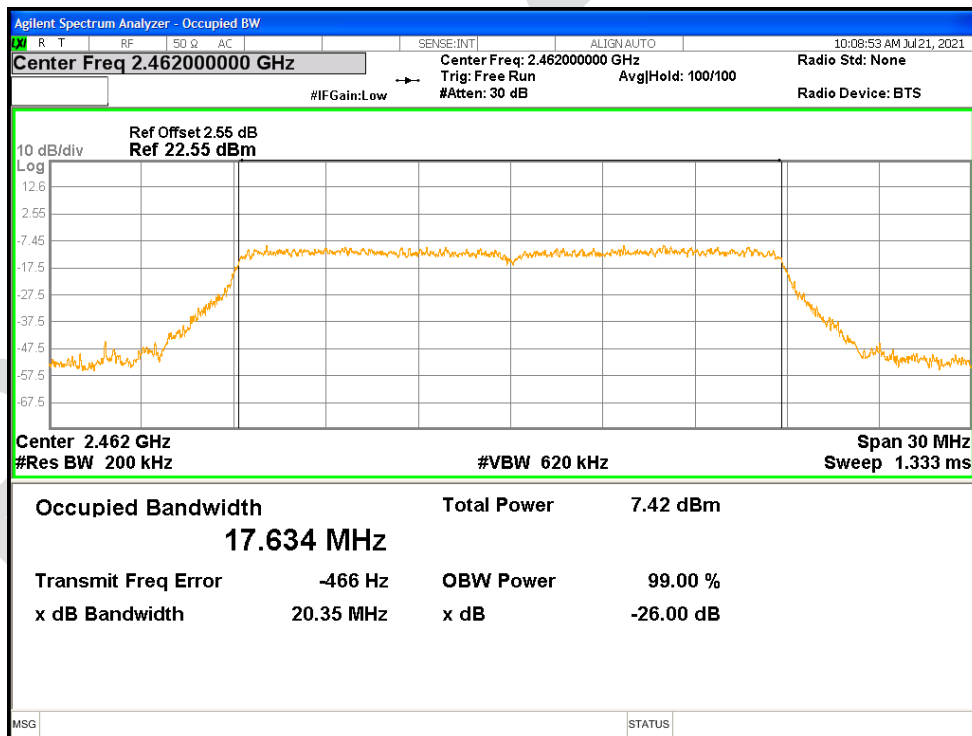
OBW NVNT n20 2412MHz Ant1



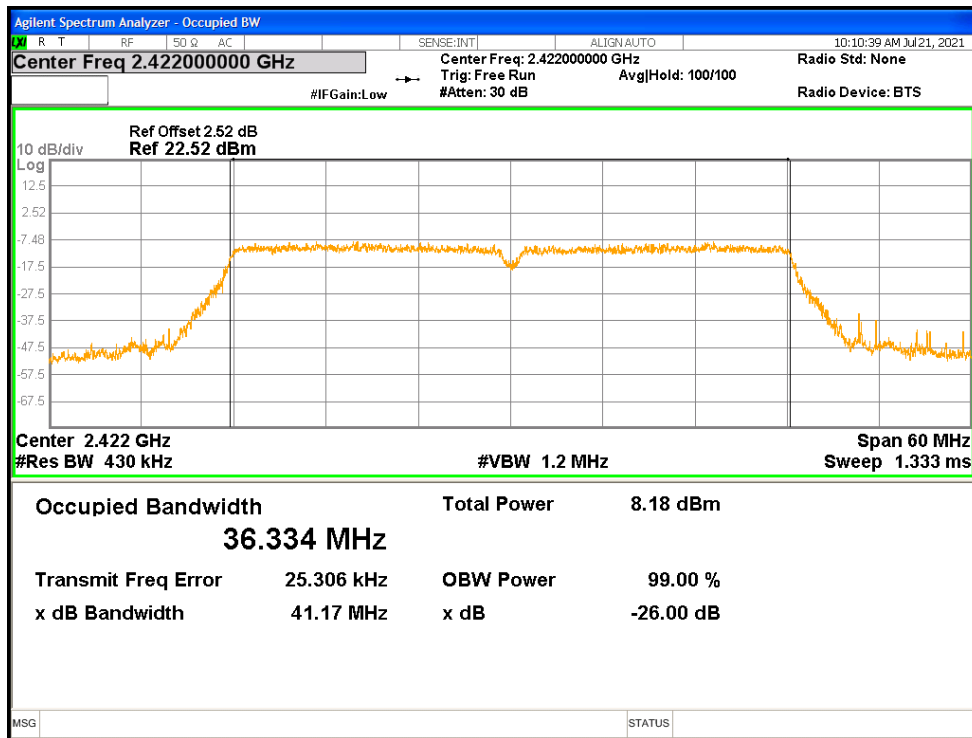
OBW NVNT n20 2437MHz Ant1



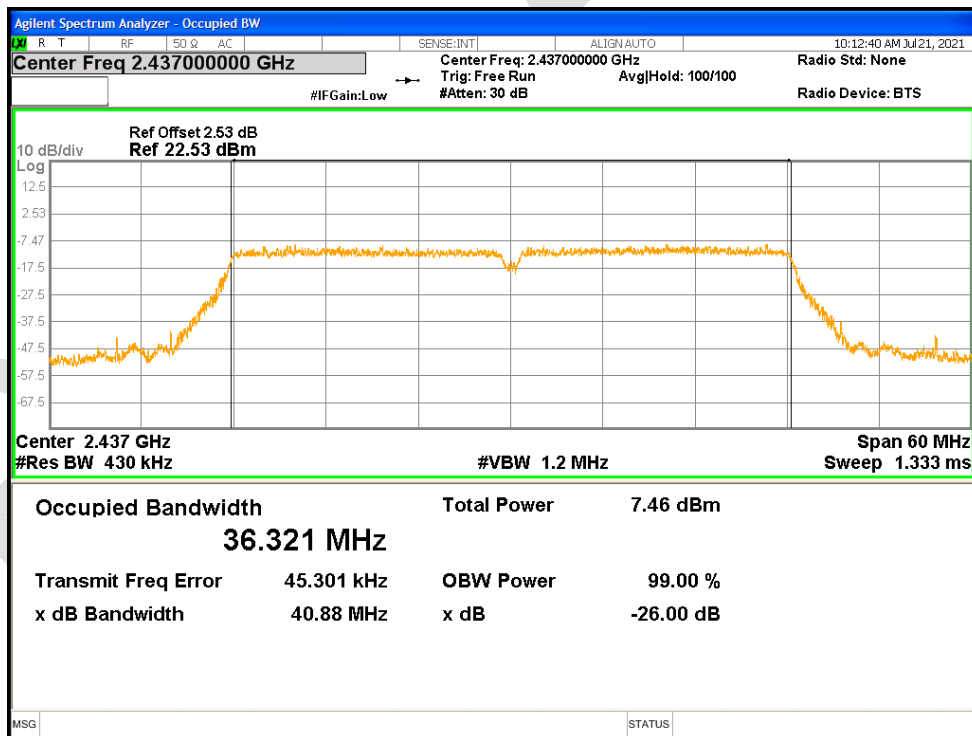
OBW NVNT n20 2462MHz Ant1



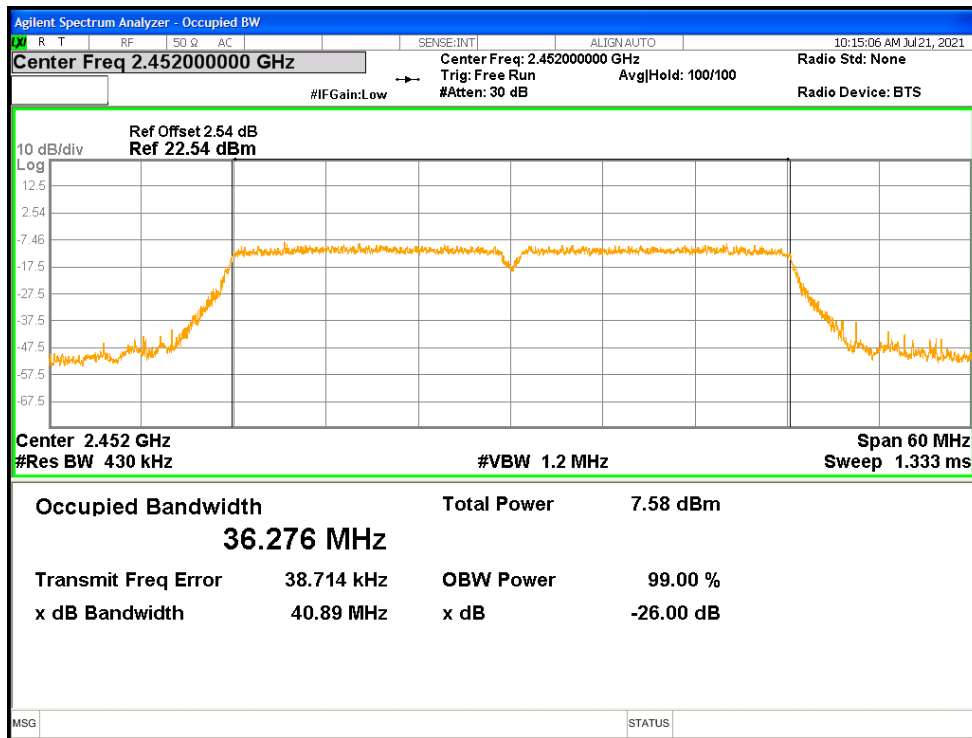
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



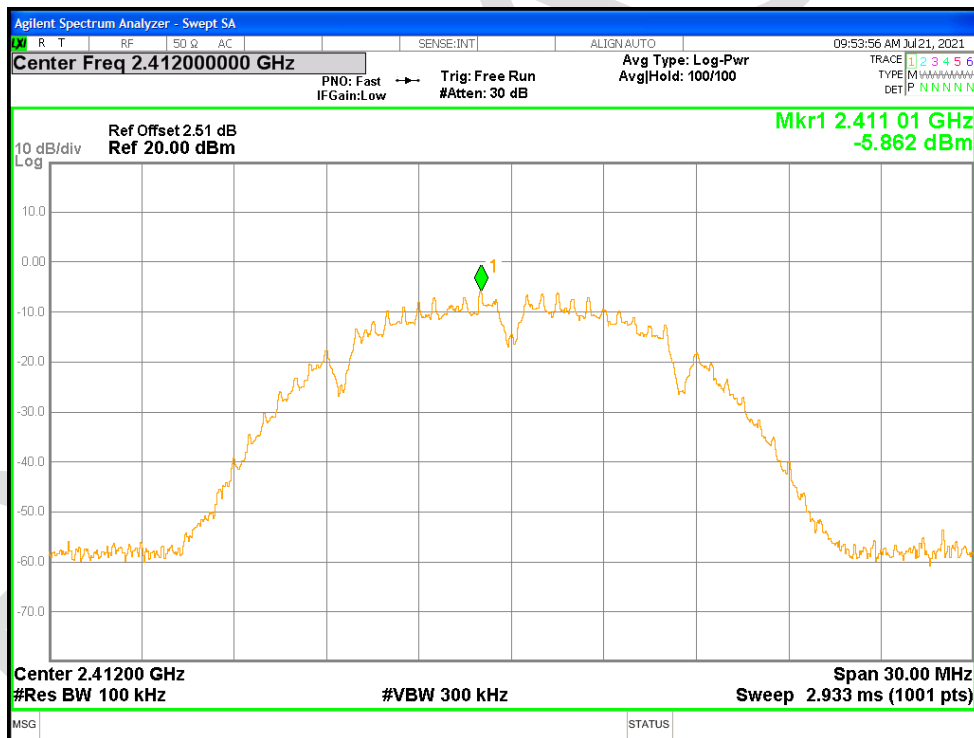
OBW NVNT n40 2452MHz Ant1



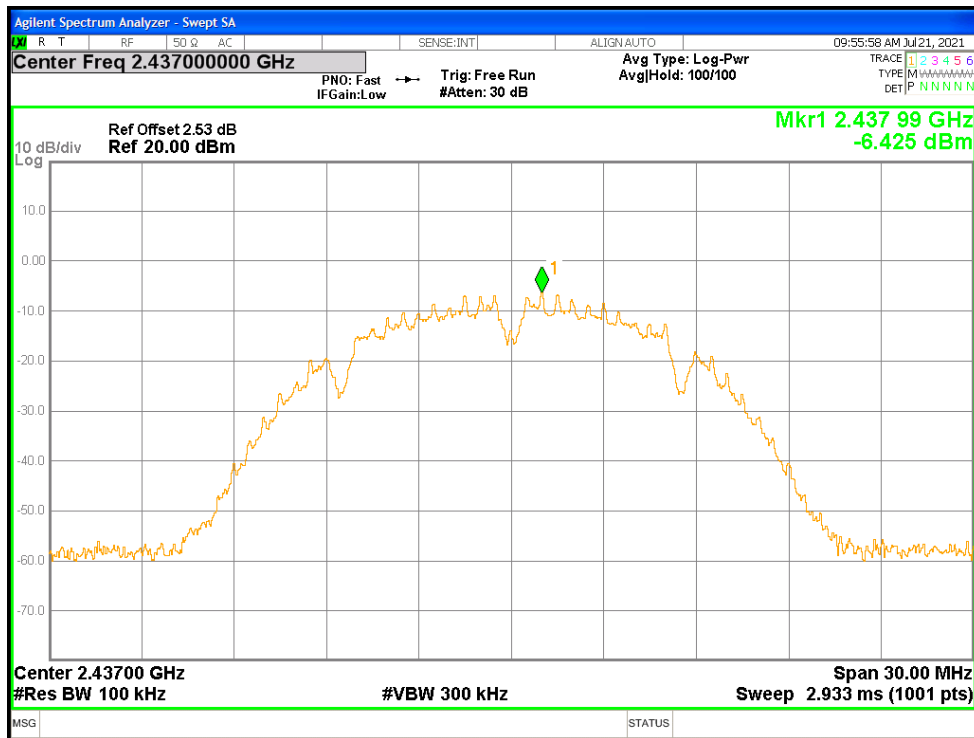
19.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-5.862	8	Pass
NVNT	b	2437	Ant1	-6.425	8	Pass
NVNT	b	2462	Ant1	-6.545	8	Pass
NVNT	g	2412	Ant1	-9.027	8	Pass
NVNT	g	2437	Ant1	-9.809	8	Pass
NVNT	g	2462	Ant1	-9.369	8	Pass
NVNT	n20	2412	Ant1	-9.532	8	Pass
NVNT	n20	2437	Ant1	-10.296	8	Pass
NVNT	n20	2462	Ant1	-11.985	8	Pass
NVNT	n40	2422	Ant1	-11.979	8	Pass
NVNT	n40	2437	Ant1	-12.327	8	Pass
NVNT	n40	2452	Ant1	-12.319	8	Pass

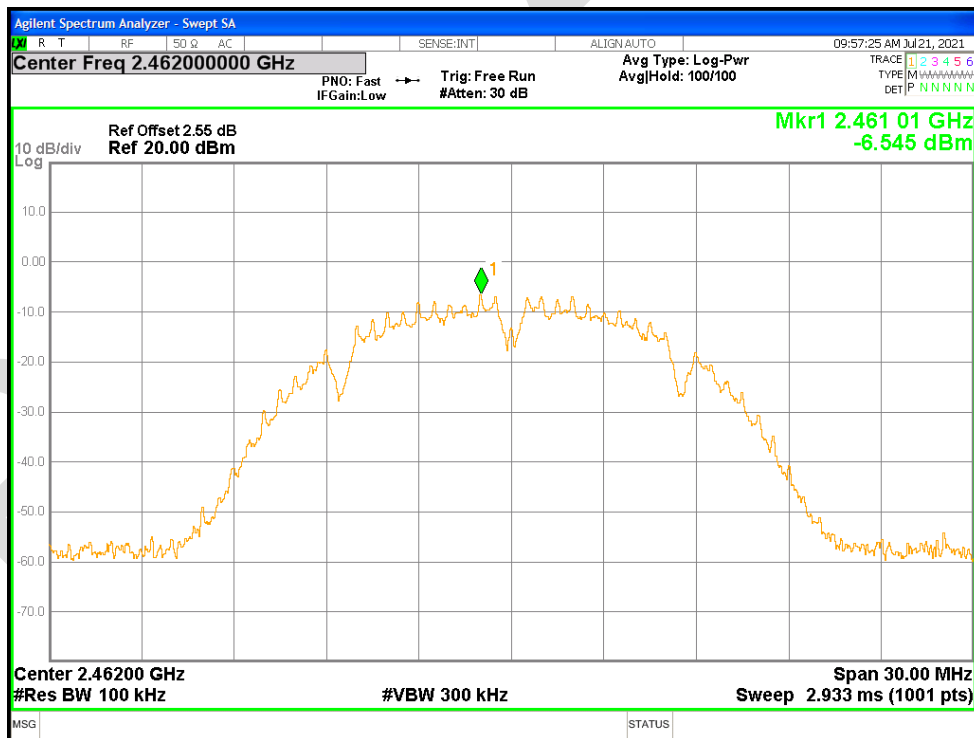
PSD NVNT b 2412MHz Ant1



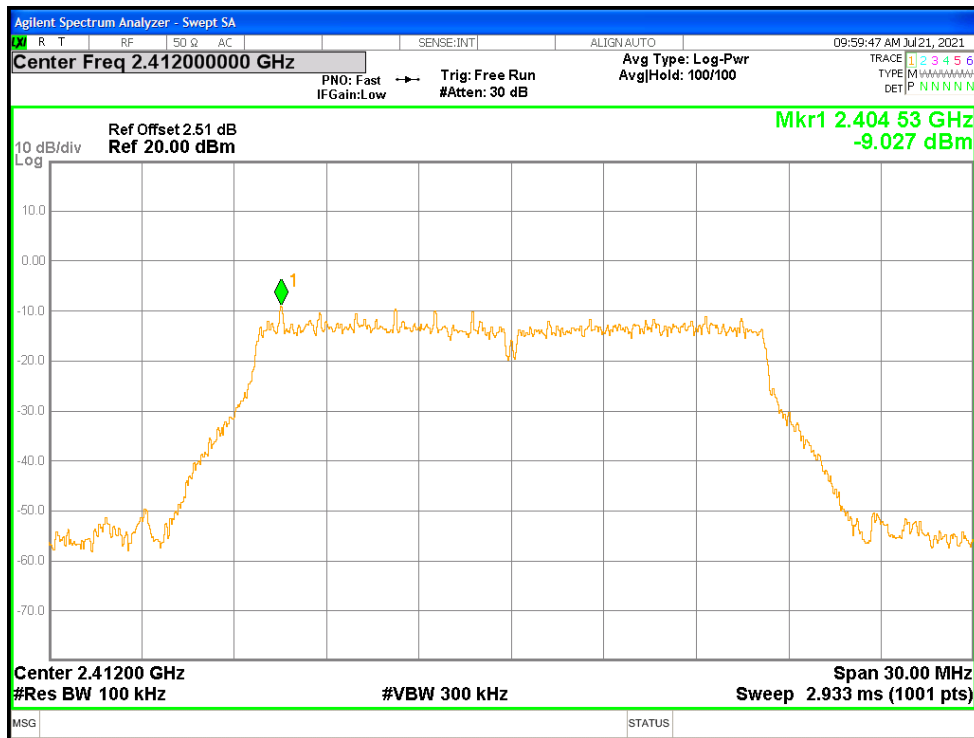
PSD NVNT b 2437MHz Ant1



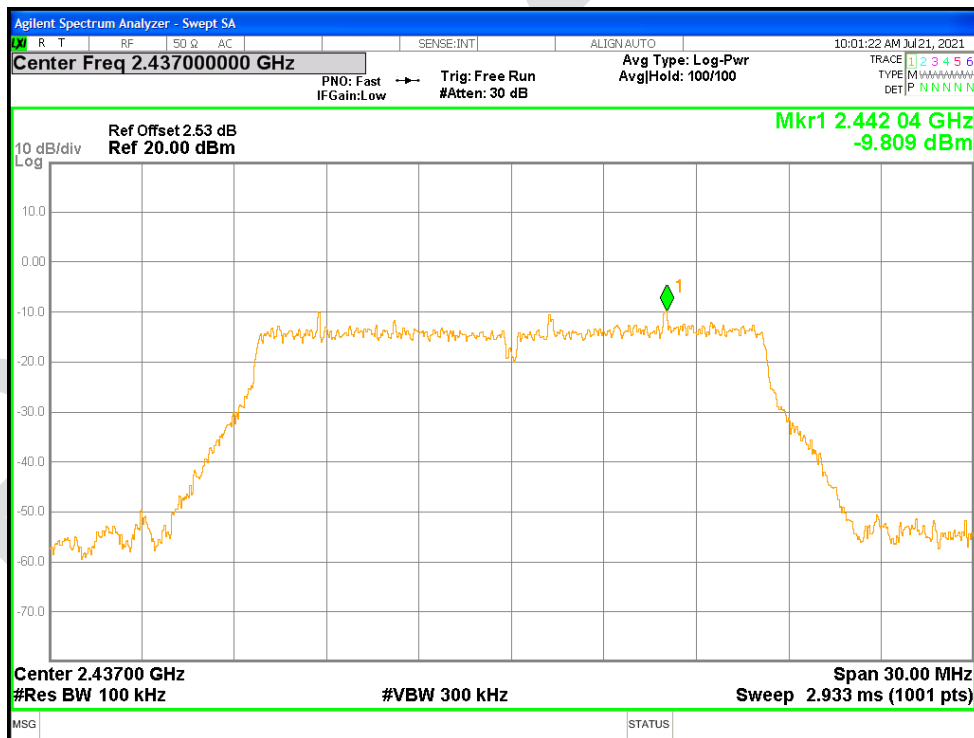
PSD NVNT b 2462MHz Ant1



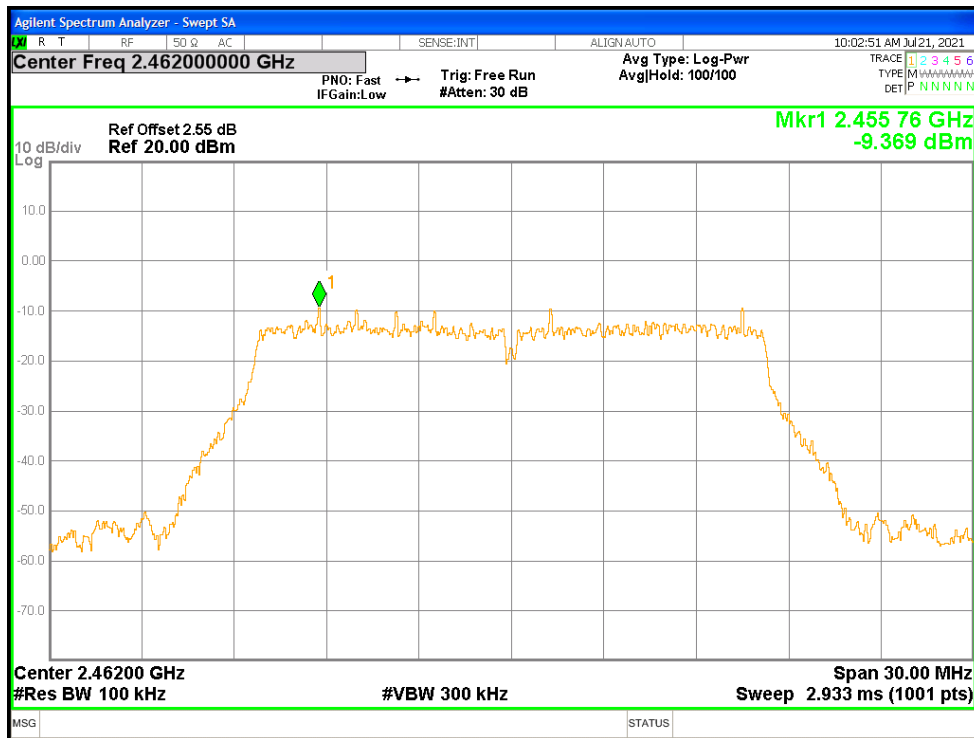
PSD NVNT g 2412MHz Ant1



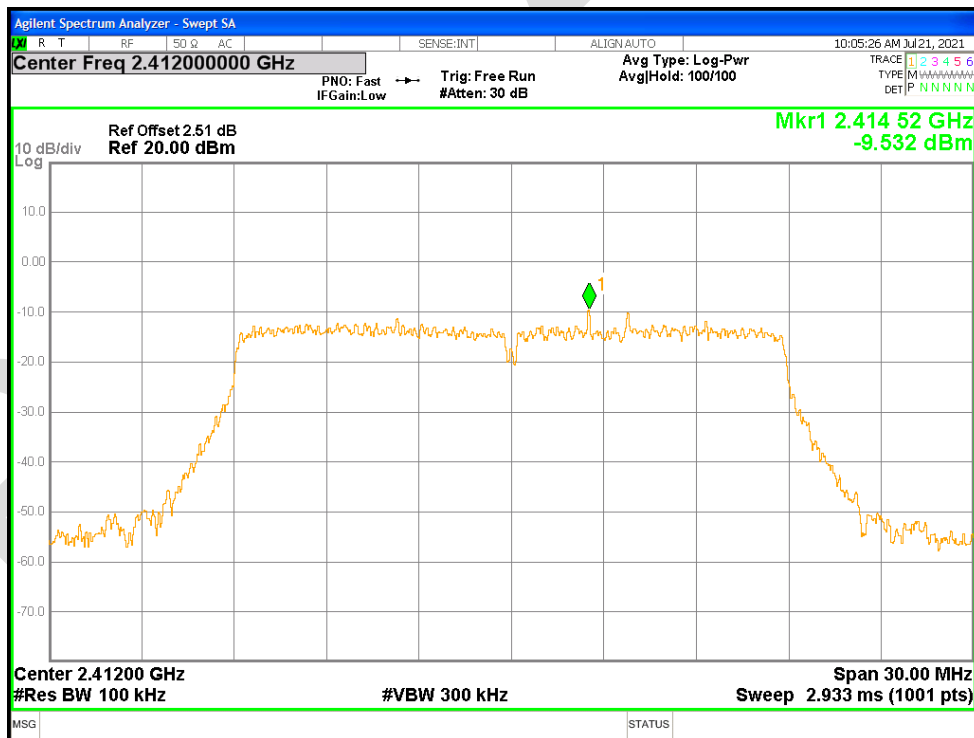
PSD NVNT g 2437MHz Ant1



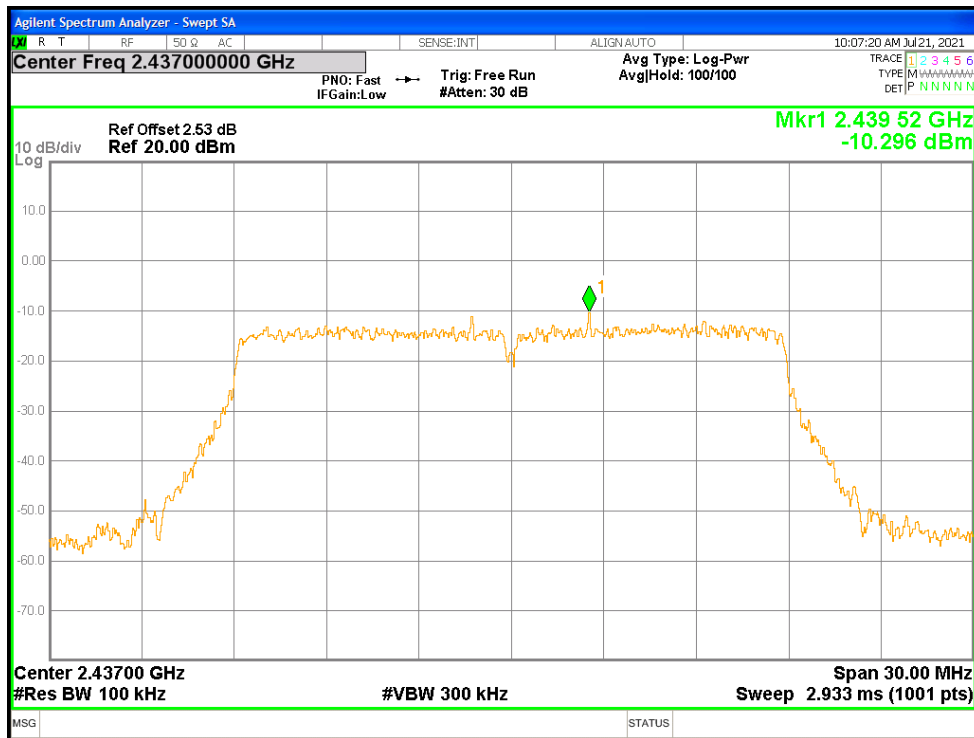
PSD NVNT g 2462MHz Ant1



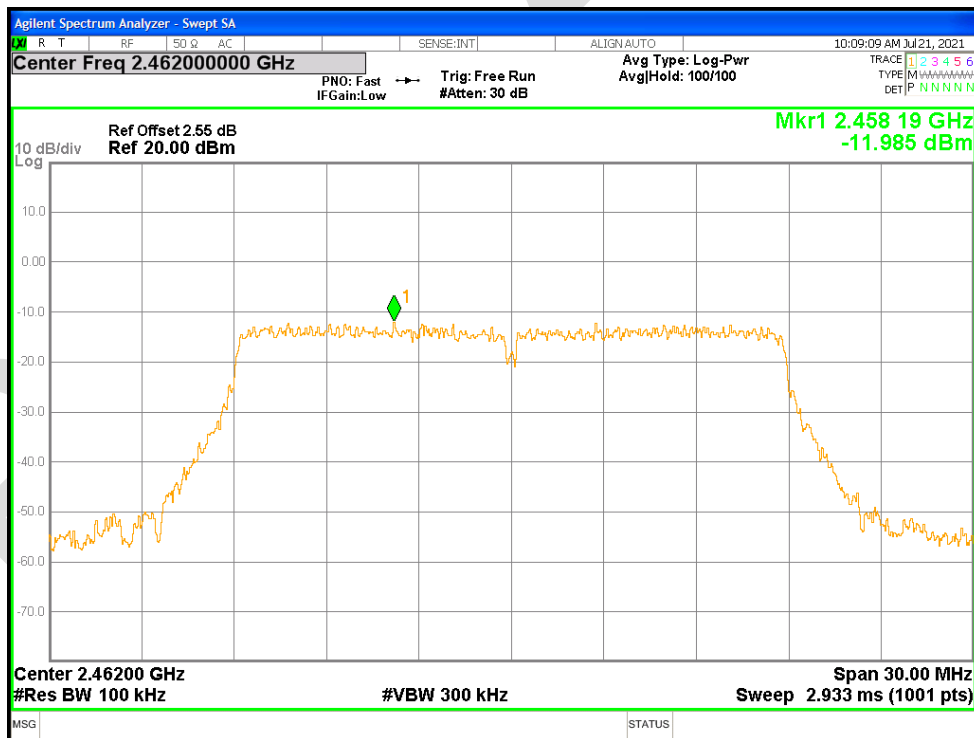
PSD NVNT n20 2412MHz Ant1



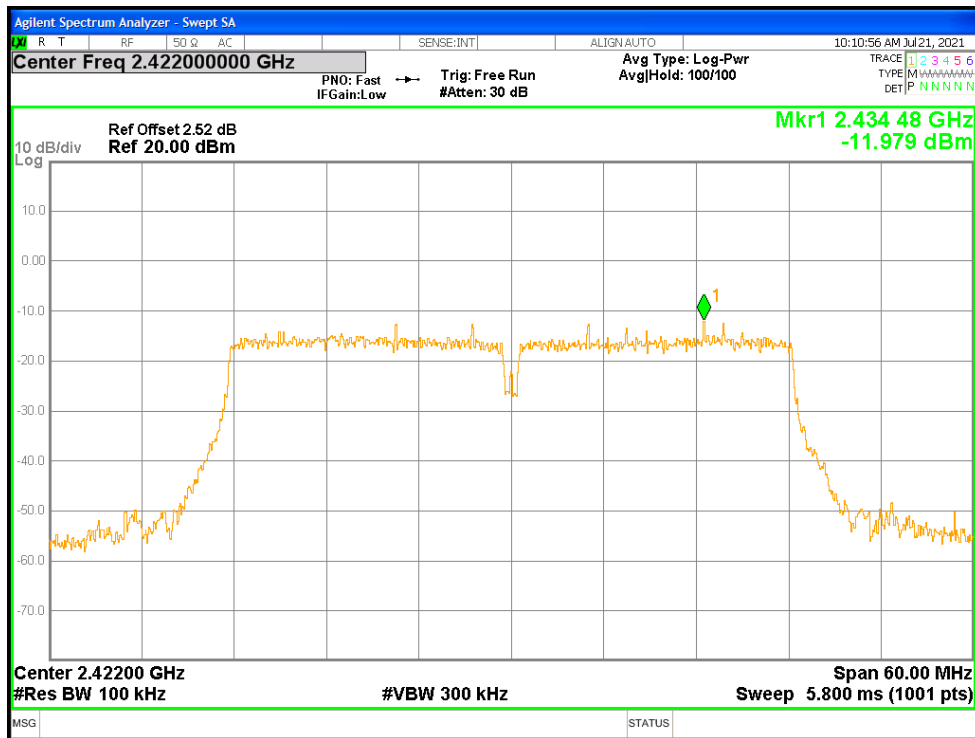
PSD NVNT n20 2437MHz Ant1



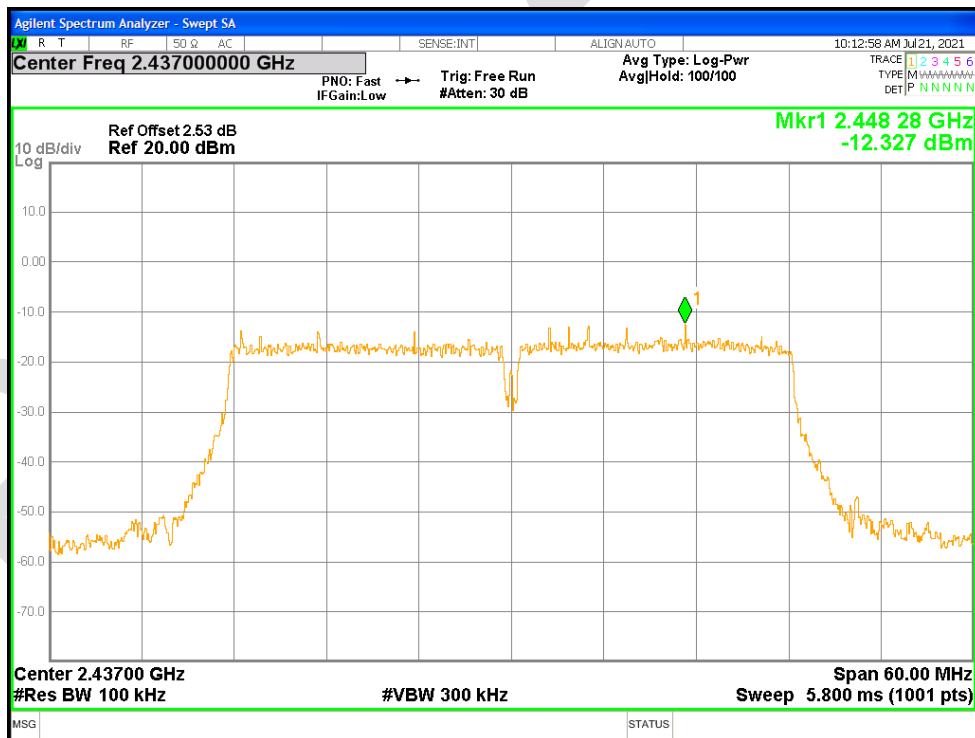
PSD NVNT n20 2462MHz Ant1



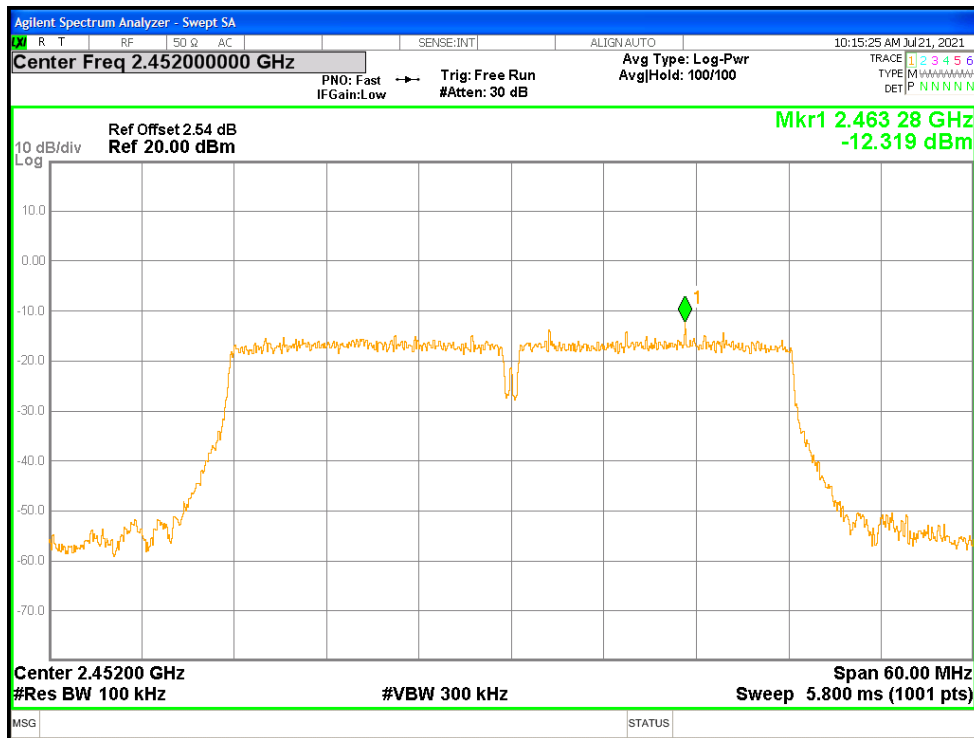
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



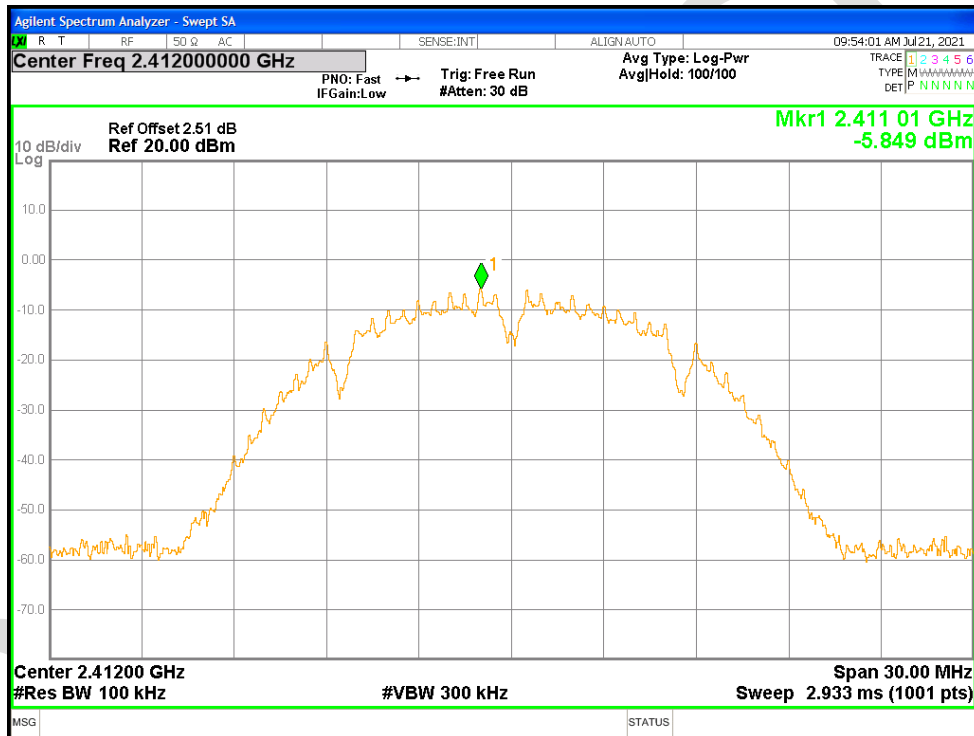
PSD NVNT n40 2452MHz Ant1



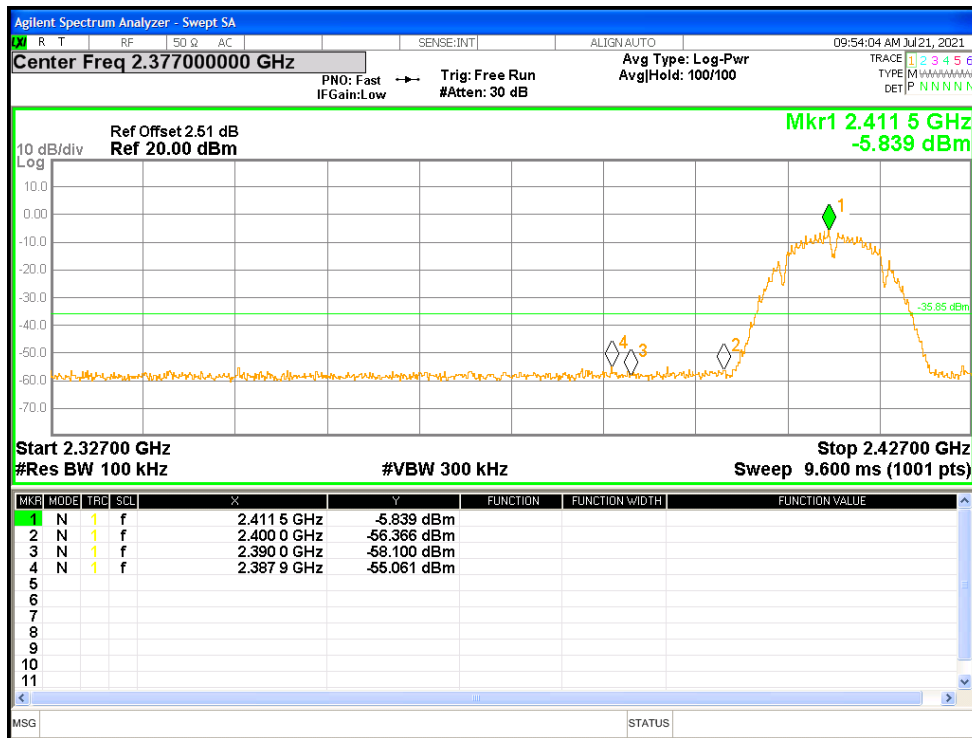
19.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.21	-30	Pass
NVNT	b	2462	Ant1	-49.39	-30	Pass
NVNT	g	2412	Ant1	-45.02	-30	Pass
NVNT	g	2462	Ant1	-46.17	-30	Pass
NVNT	n20	2412	Ant1	-46.29	-30	Pass
NVNT	n20	2462	Ant1	-45.57	-30	Pass
NVNT	n40	2422	Ant1	-42.11	-30	Pass
NVNT	n40	2452	Ant1	-41.96	-30	Pass

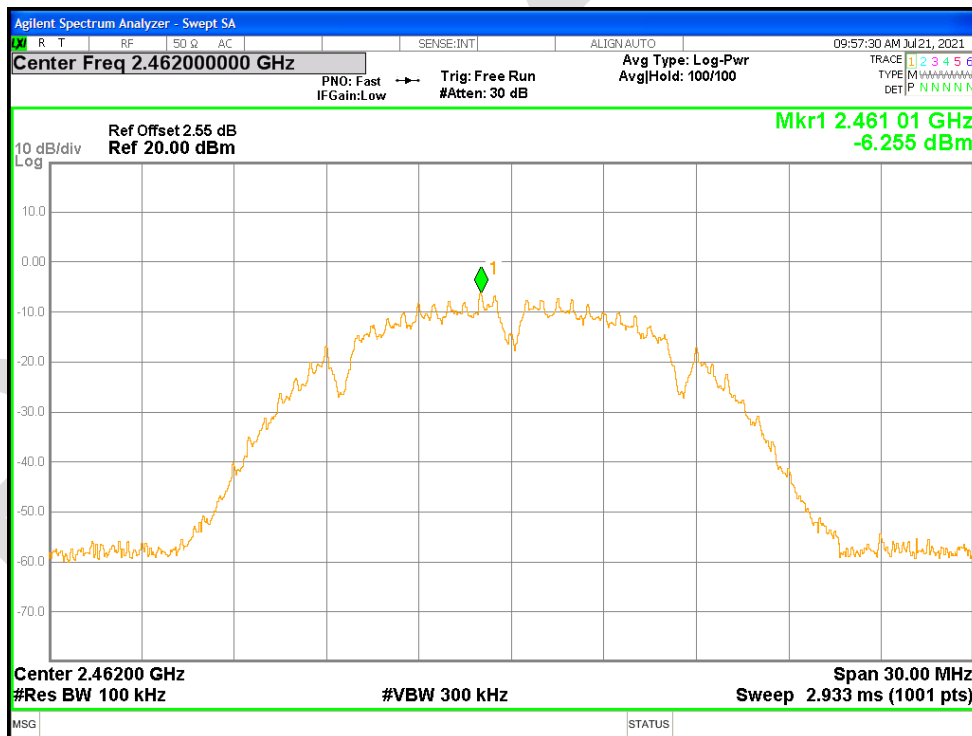
Band Edge NVNT b 2412MHz Ant1 Ref



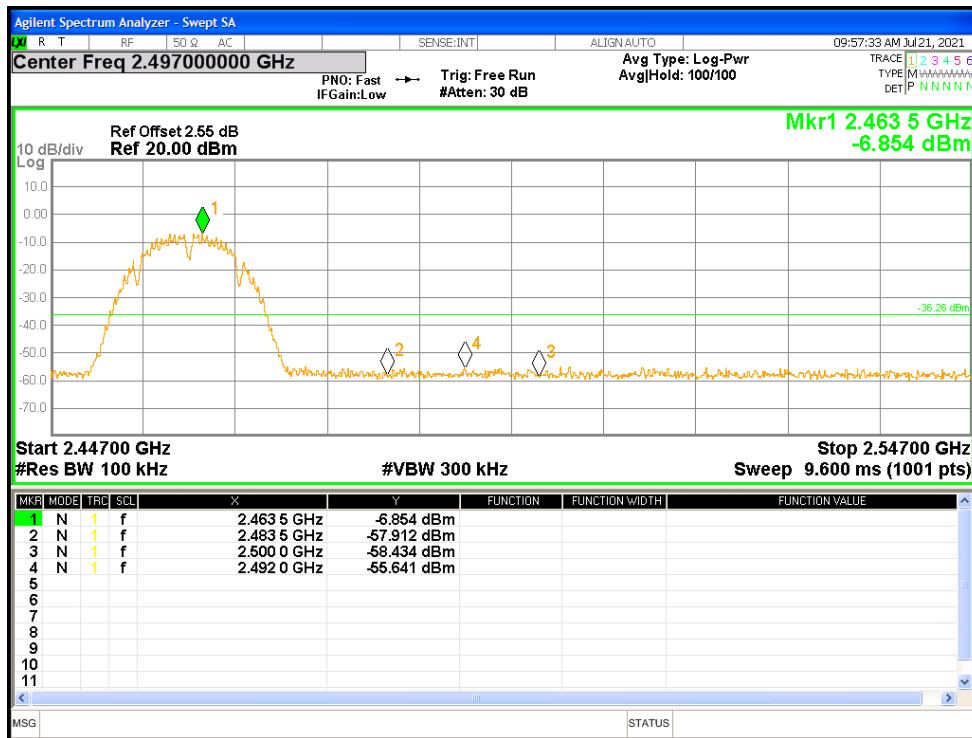
Band Edge NVNT b 2412MHz Ant1 Emission



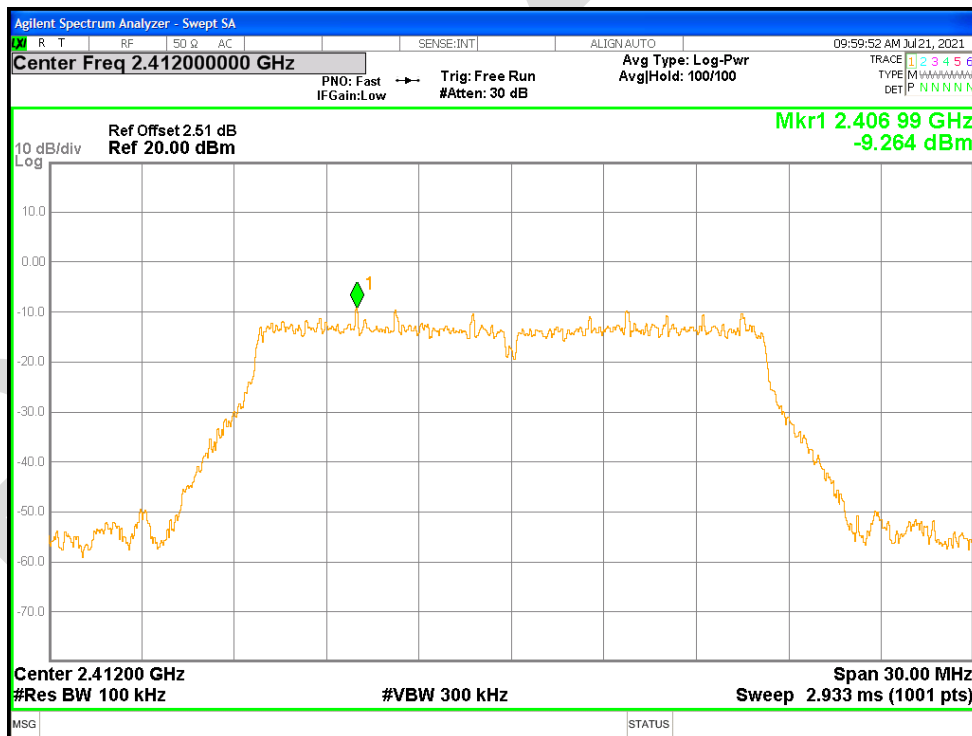
Band Edge NVNT b 2462MHz Ant1 Ref



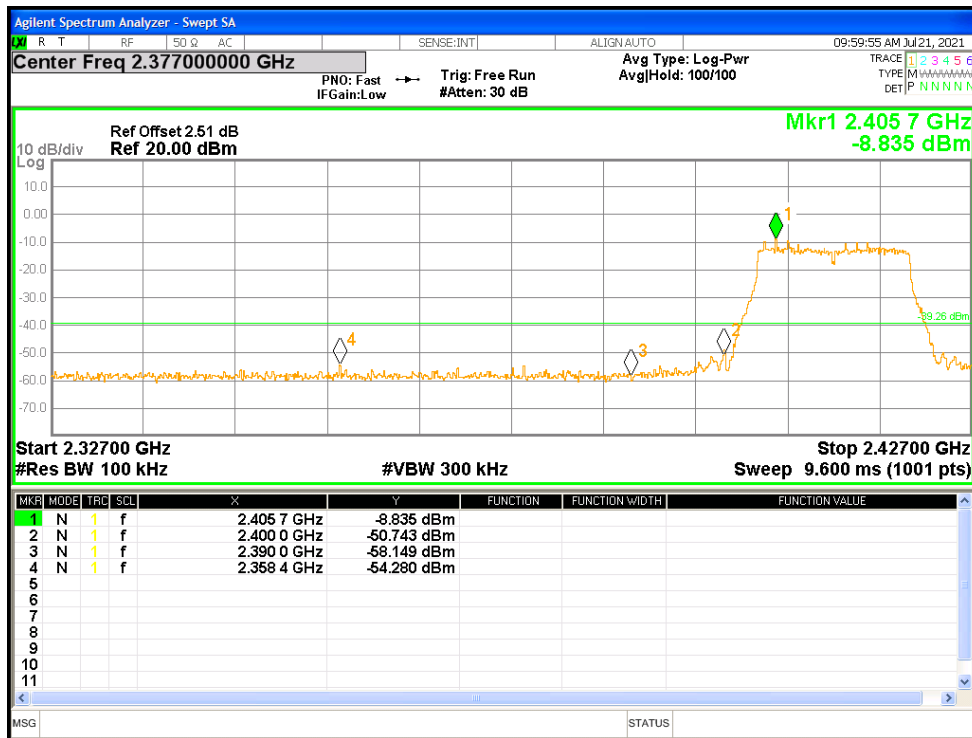
Band Edge NVNT b 2462MHz Ant1 Emission



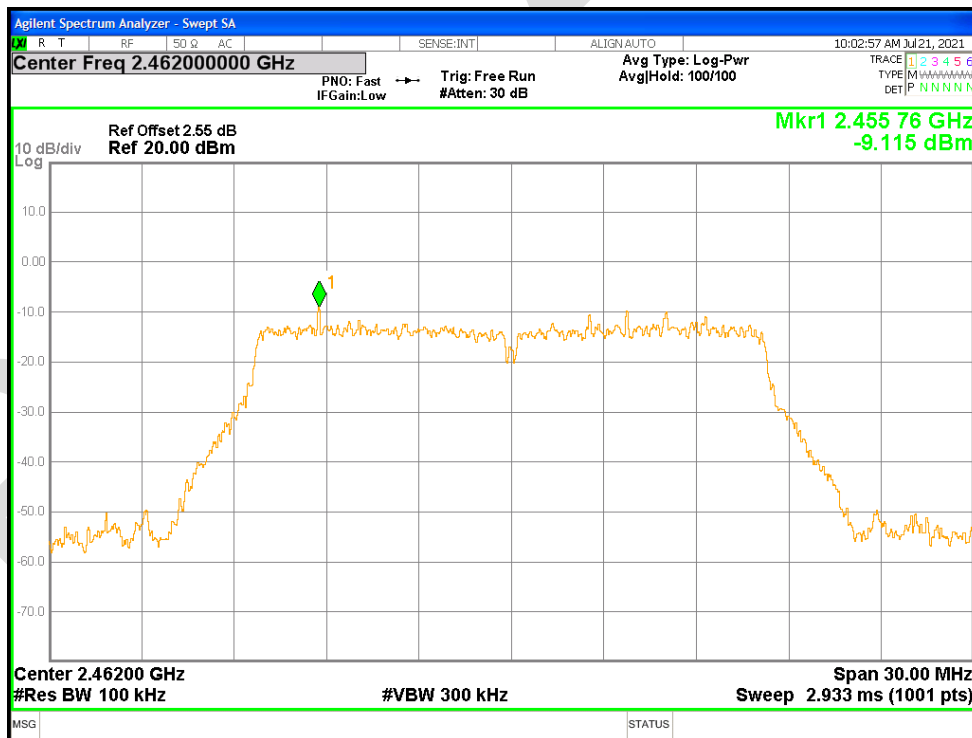
Band Edge NVNT g 2412MHz Ant1 Ref



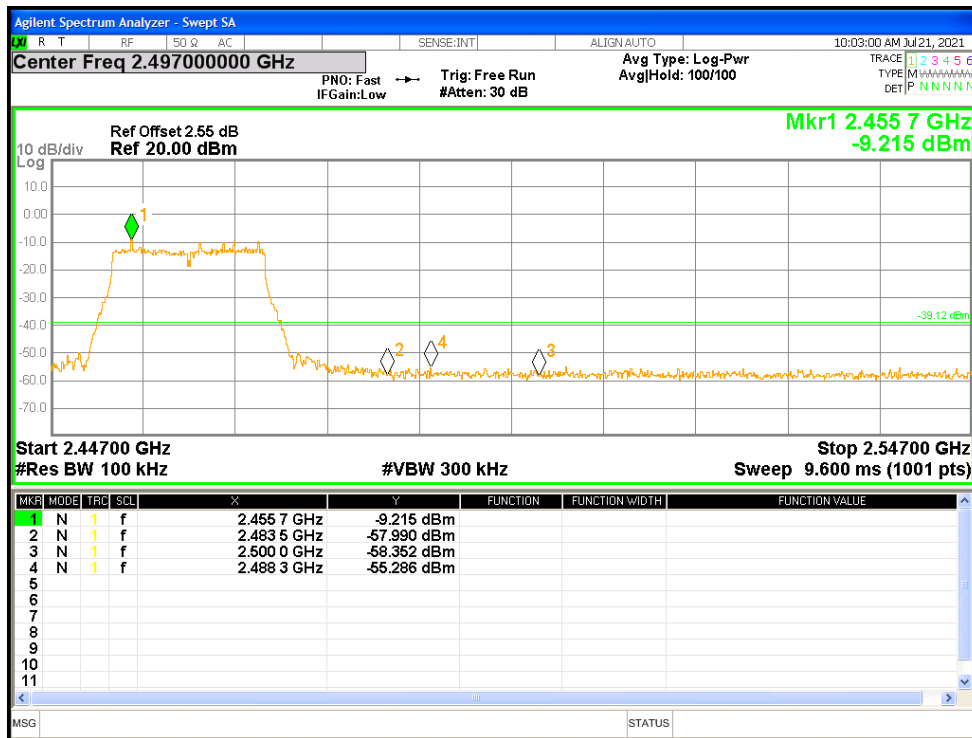
Band Edge NVNT g 2412MHz Ant1 Emission



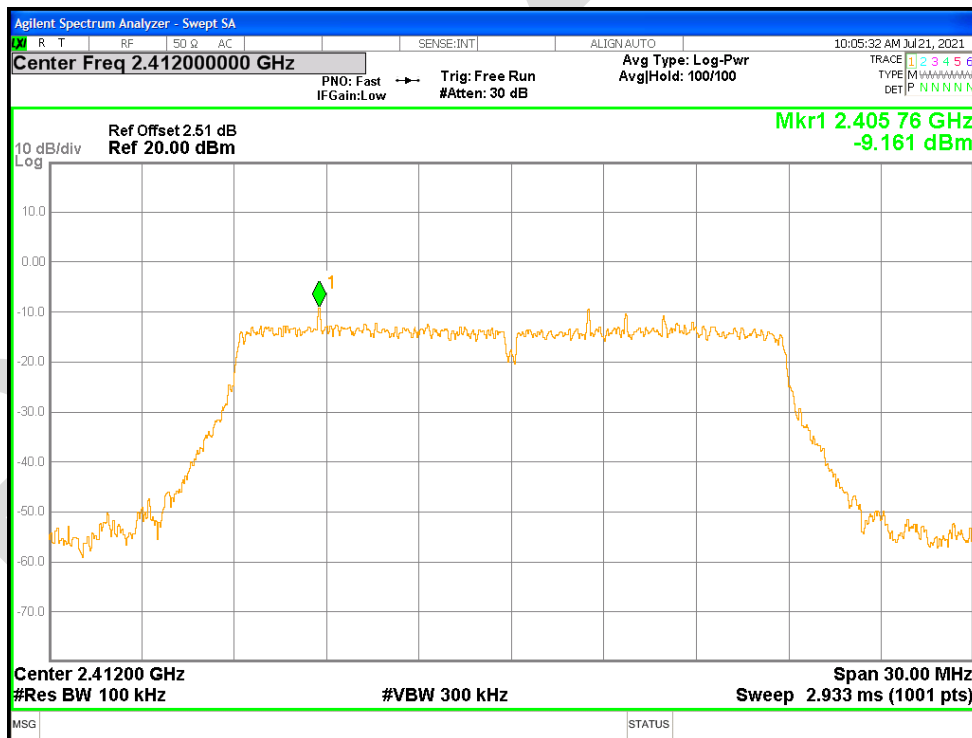
Band Edge NVNT g 2462MHz Ant1 Ref



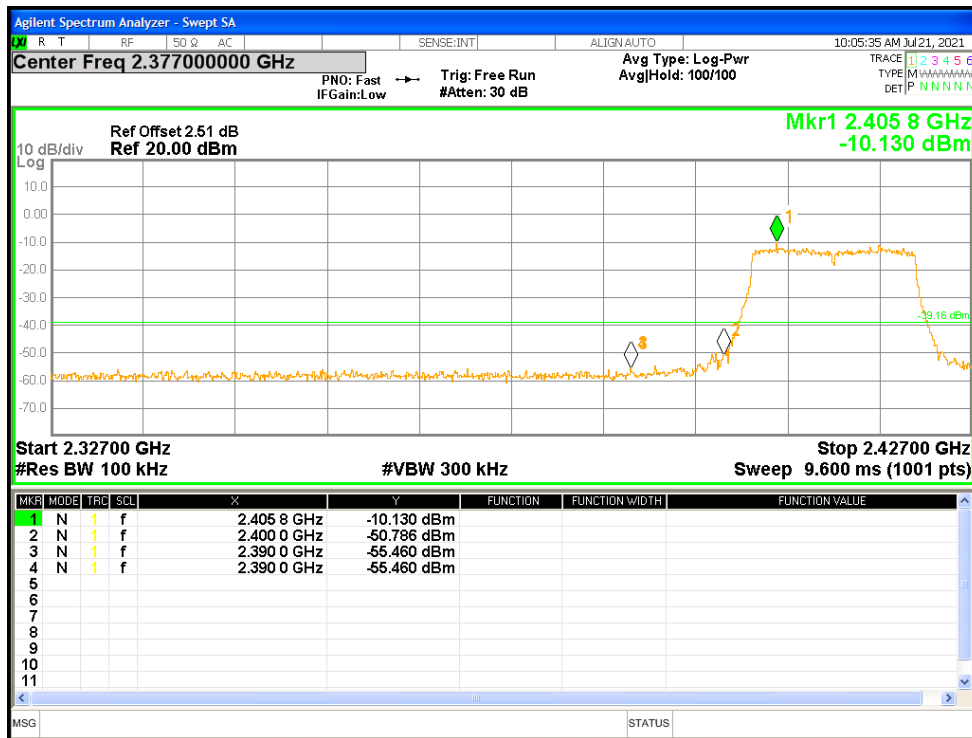
Band Edge NVNT g 2462MHz Ant1 Emission



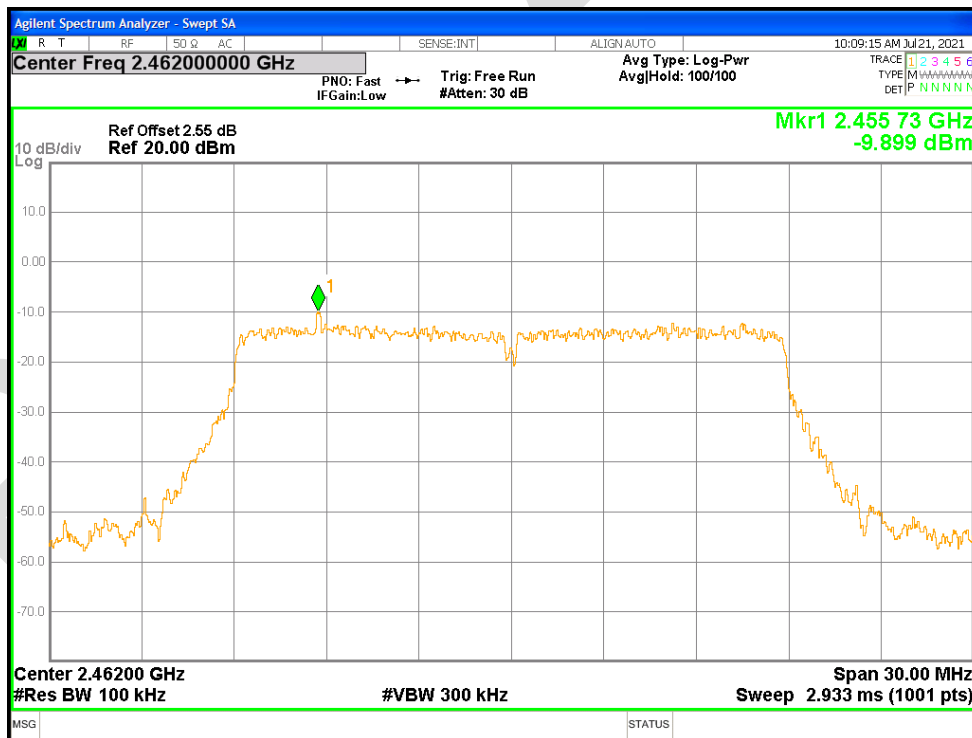
Band Edge NVNT n20 2412MHz Ant1 Ref



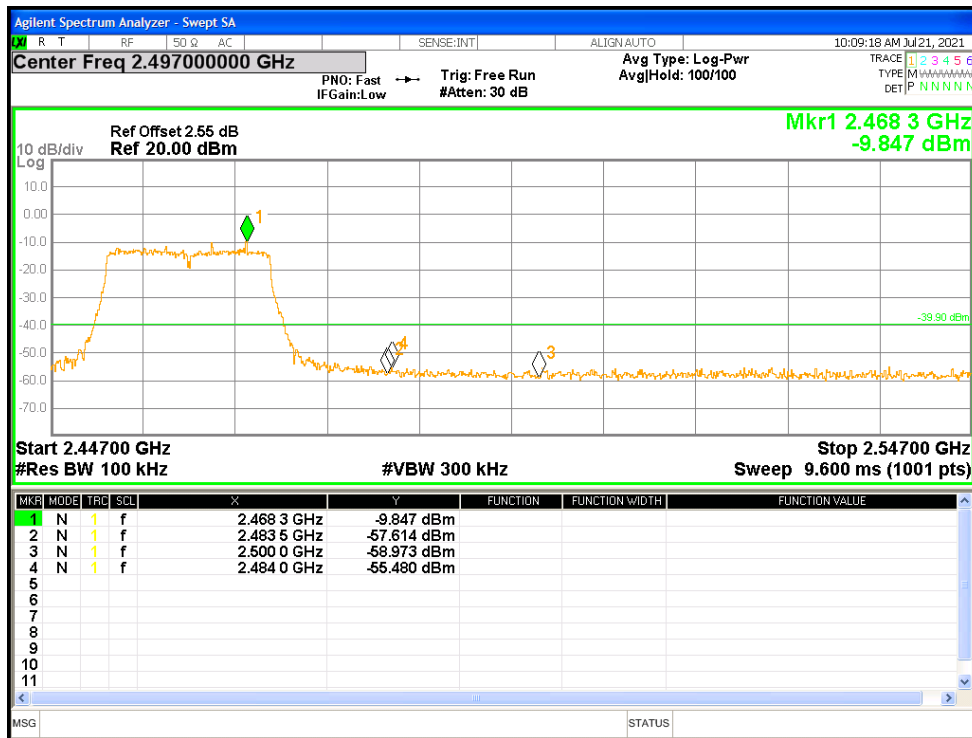
Band Edge NVNT n20 2412MHz Ant1 Emission



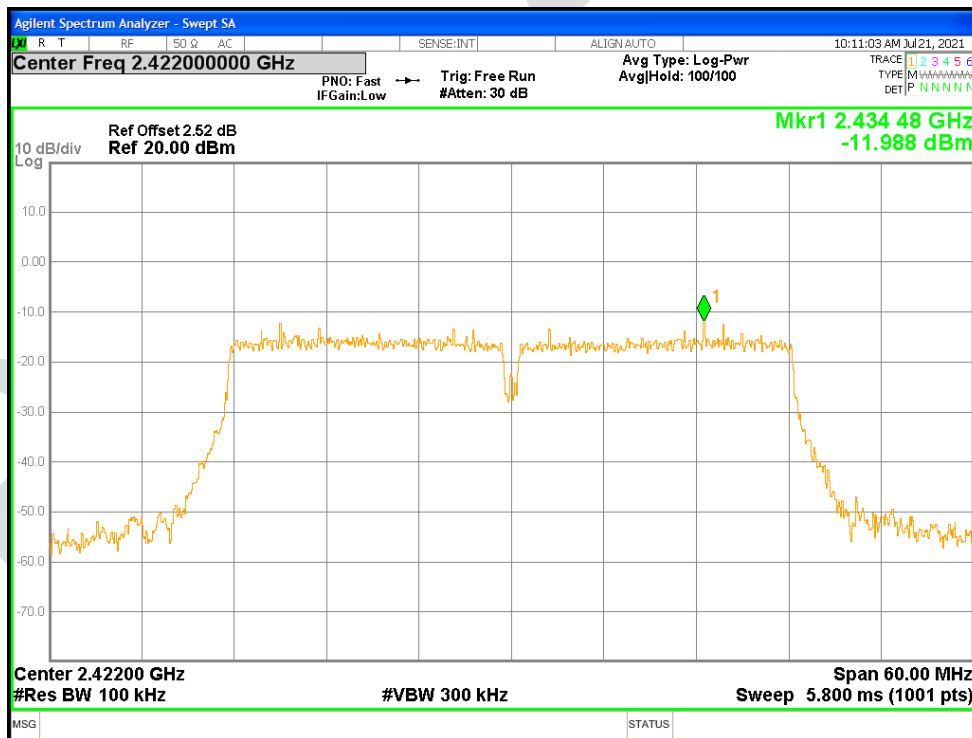
Band Edge NVNT n20 2462MHz Ant1 Ref



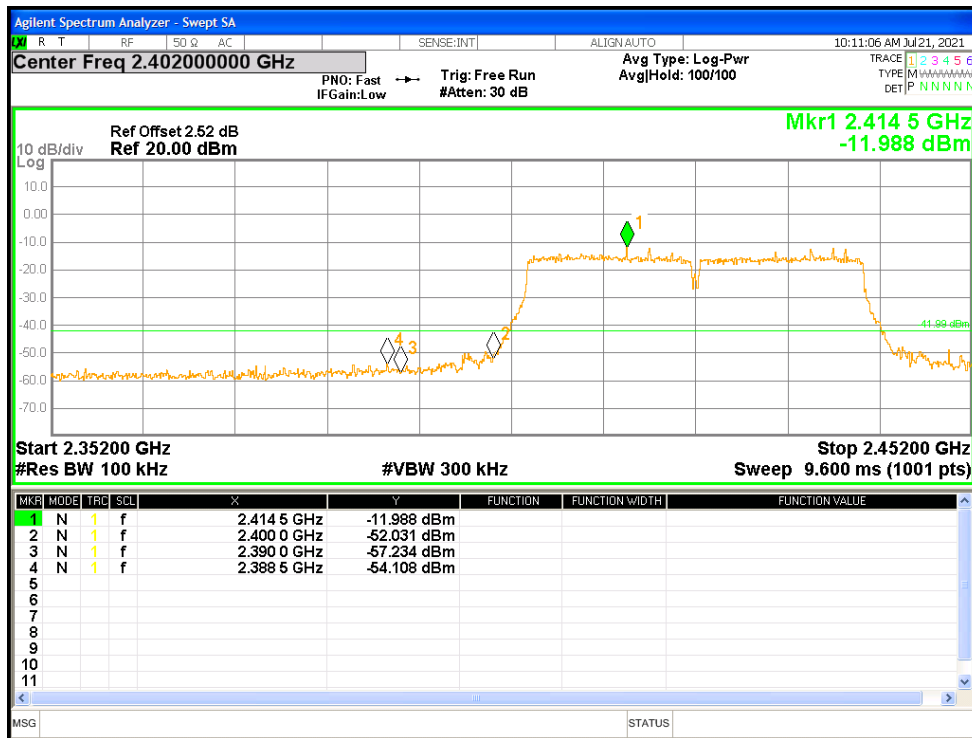
Band Edge NVNT n20 2462MHz Ant1 Emission



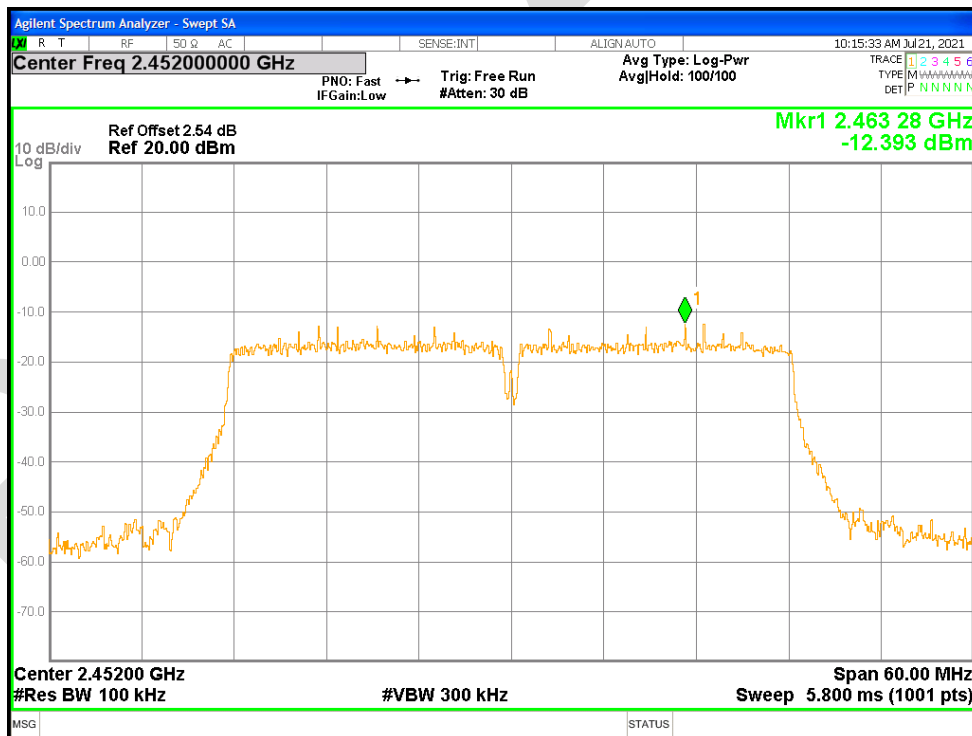
Band Edge NVNT n40 2422MHz Ant1 Ref



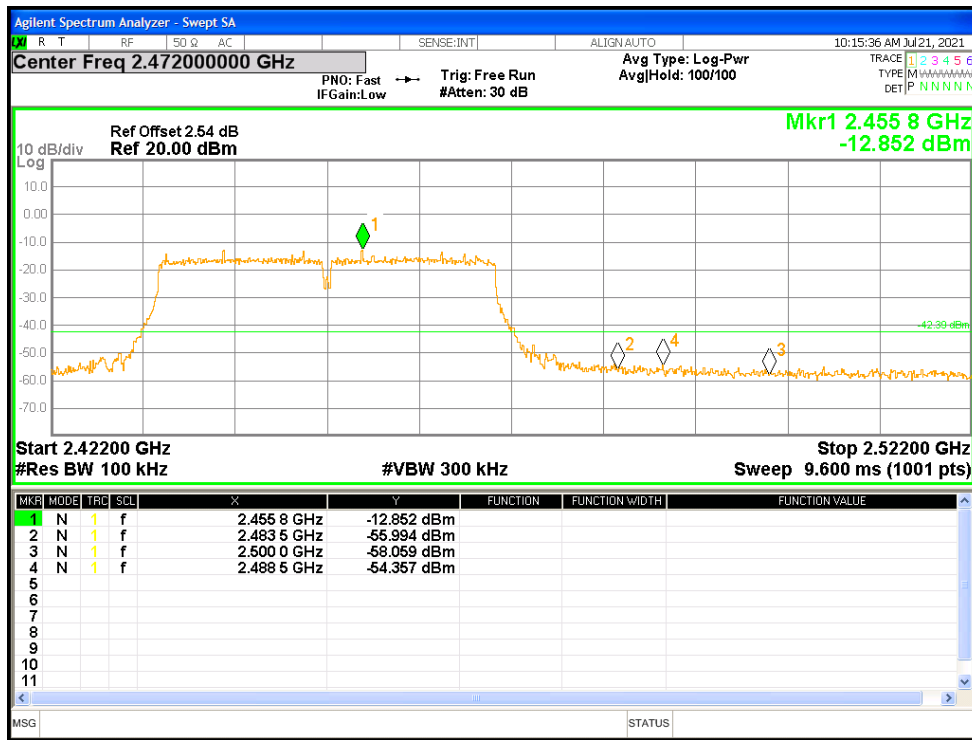
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



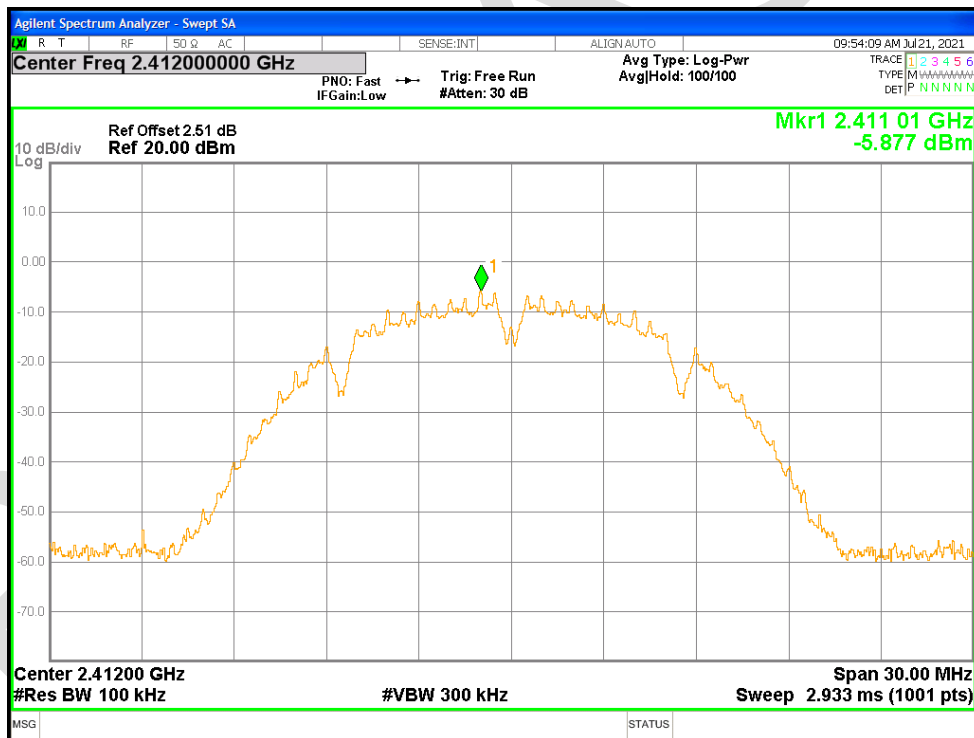
Band Edge NVNT n40 2452MHz Ant1 Emission



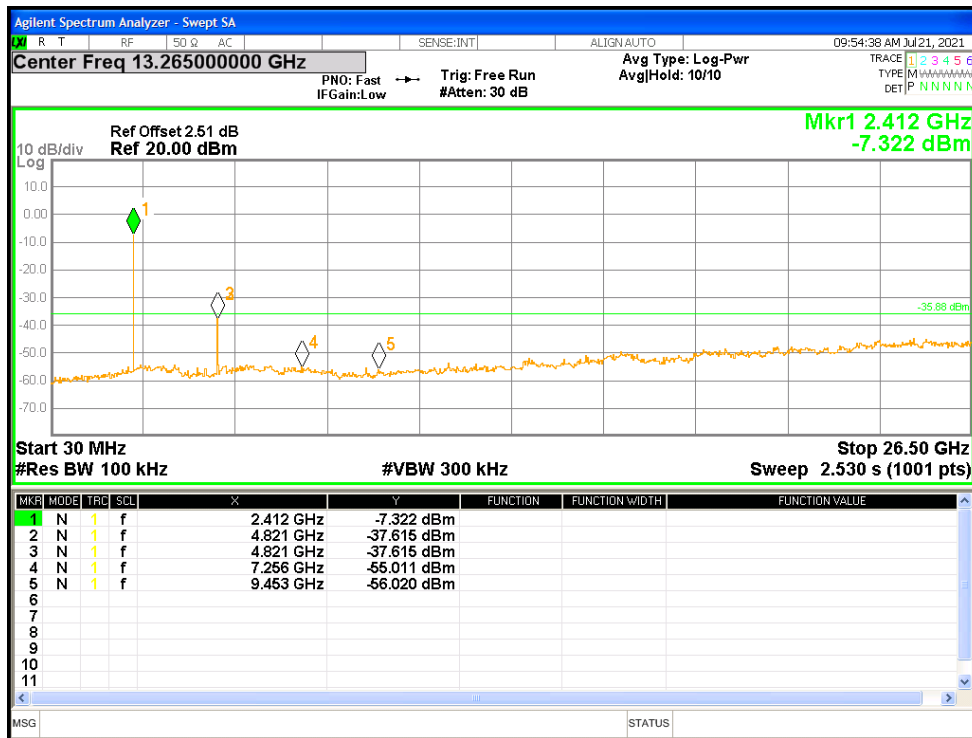
19.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-31.73	-30	Pass
NVNT	b	2437	Ant1	-32.65	-30	Pass
NVNT	b	2462	Ant1	-33.08	-30	Pass
NVNT	g	2412	Ant1	-35.28	-30	Pass
NVNT	g	2437	Ant1	-34.91	-30	Pass
NVNT	g	2462	Ant1	-35.17	-30	Pass
NVNT	n20	2412	Ant1	-34.36	-30	Pass
NVNT	n20	2437	Ant1	-35.22	-30	Pass
NVNT	n20	2462	Ant1	-34.71	-30	Pass
NVNT	n40	2422	Ant1	-32.43	-30	Pass
NVNT	n40	2437	Ant1	-32.42	-30	Pass
NVNT	n40	2452	Ant1	-32.28	-30	Pass

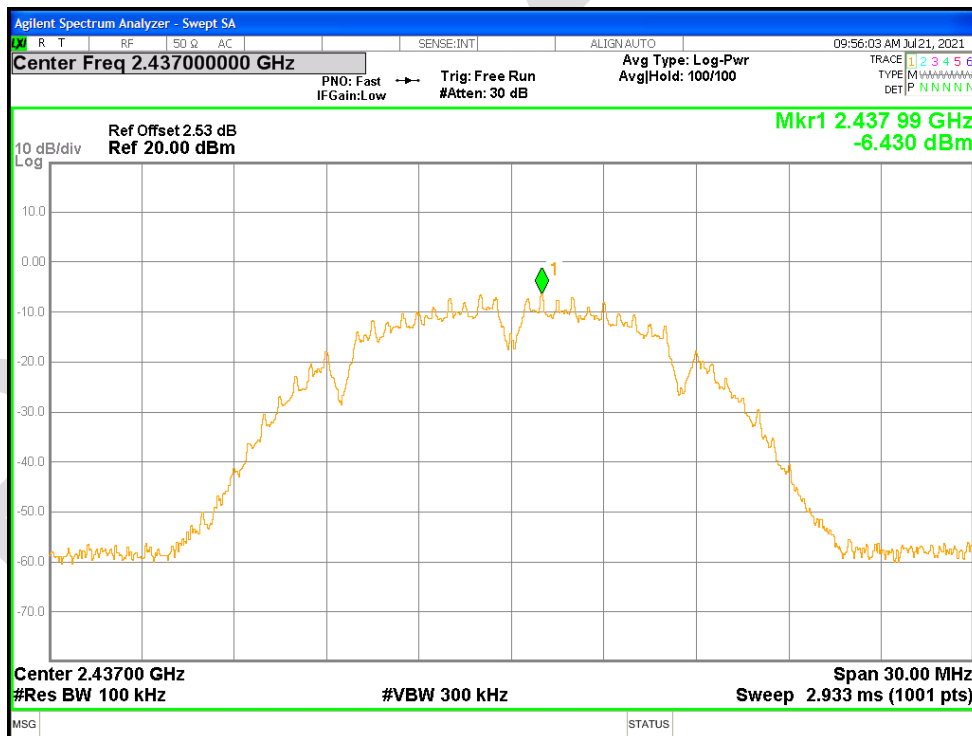
Tx. Spurious NVNT b 2412MHz Ant1 Ref



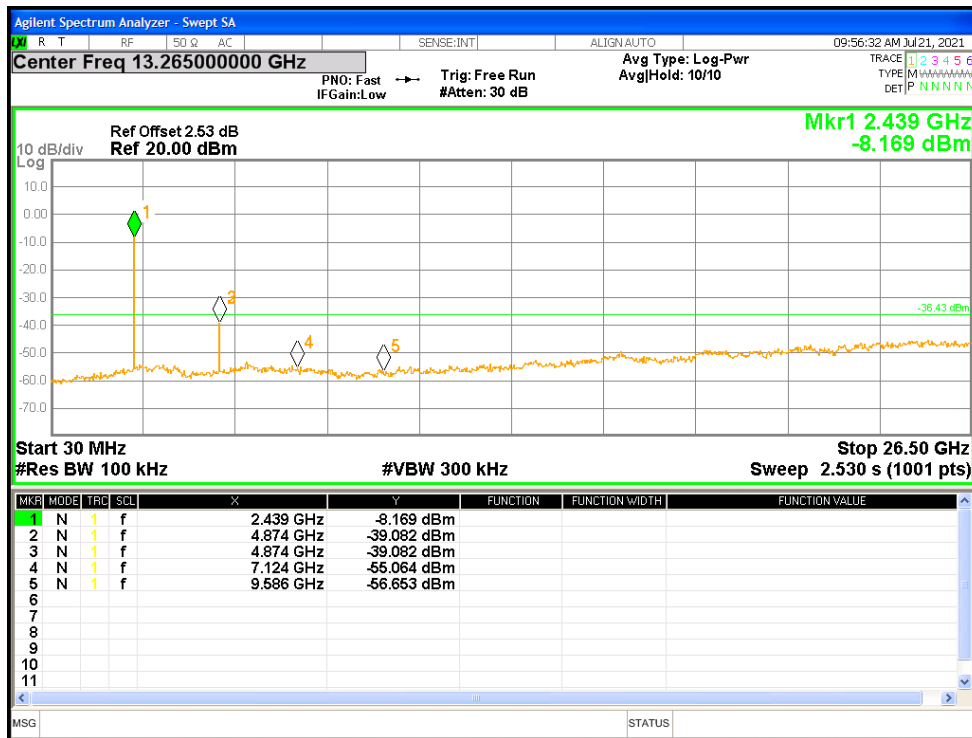
Tx. Spurious NVNT b 2412MHz Ant1 Emission



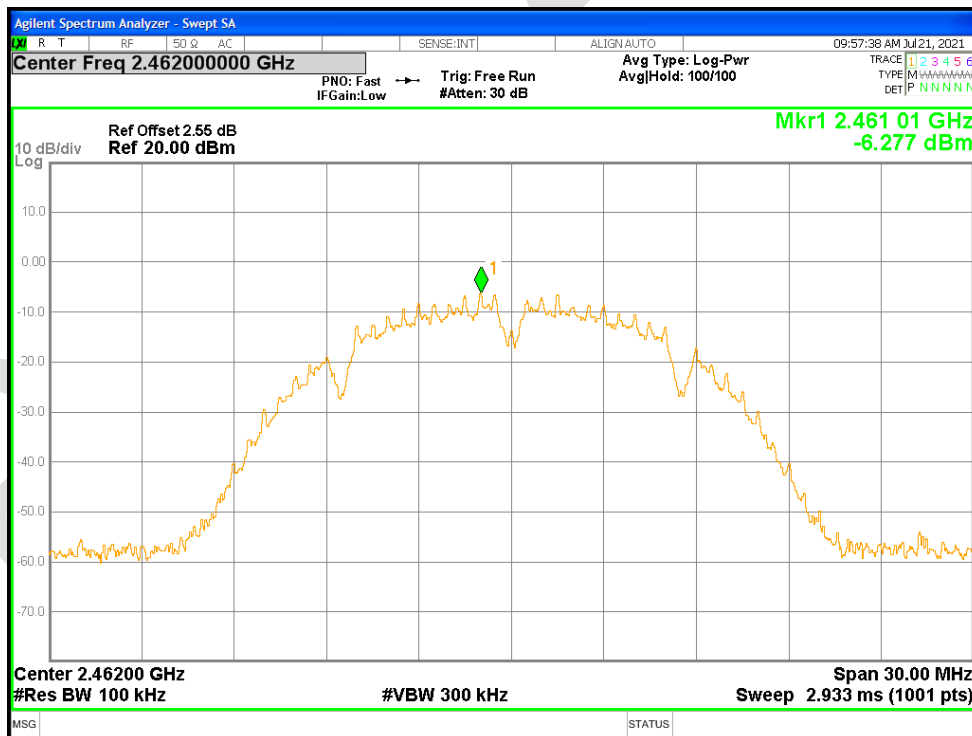
Tx. Spurious NVNT b 2437MHz Ant1 Ref



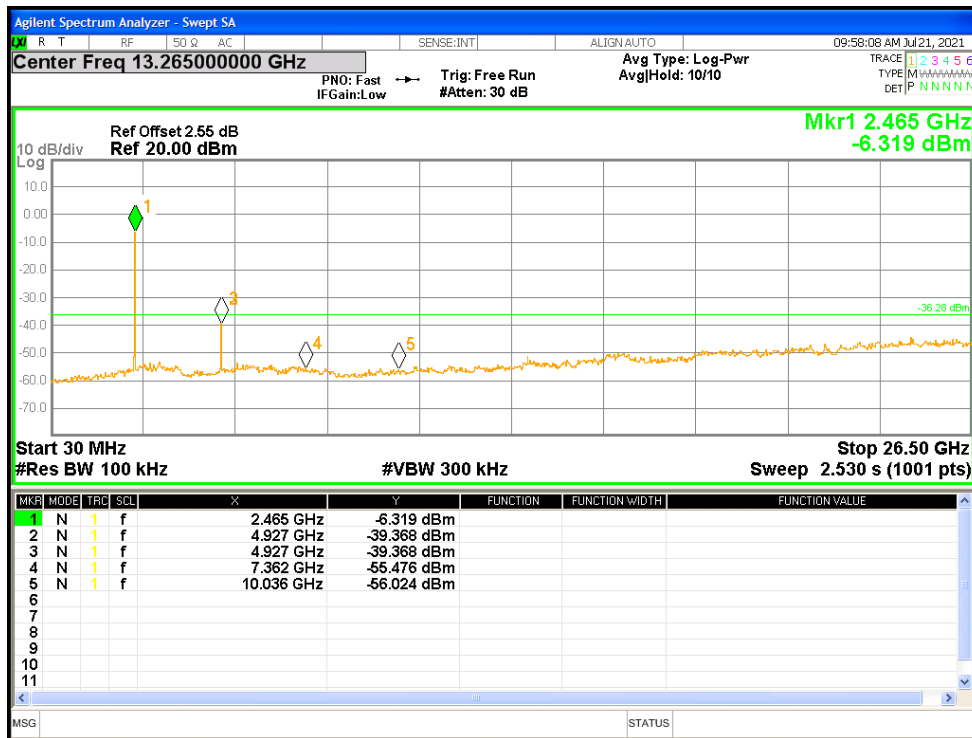
Tx. Spurious NVNT b 2437MHz Ant1 Emission



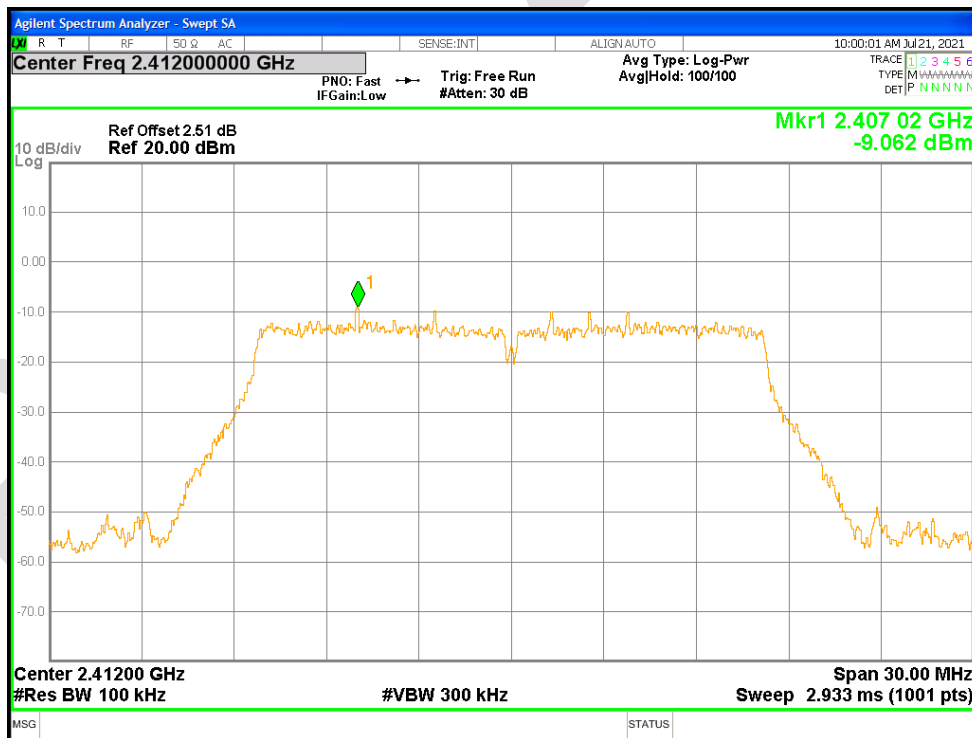
Tx. Spurious NVNT b 2462MHz Ant1 Ref



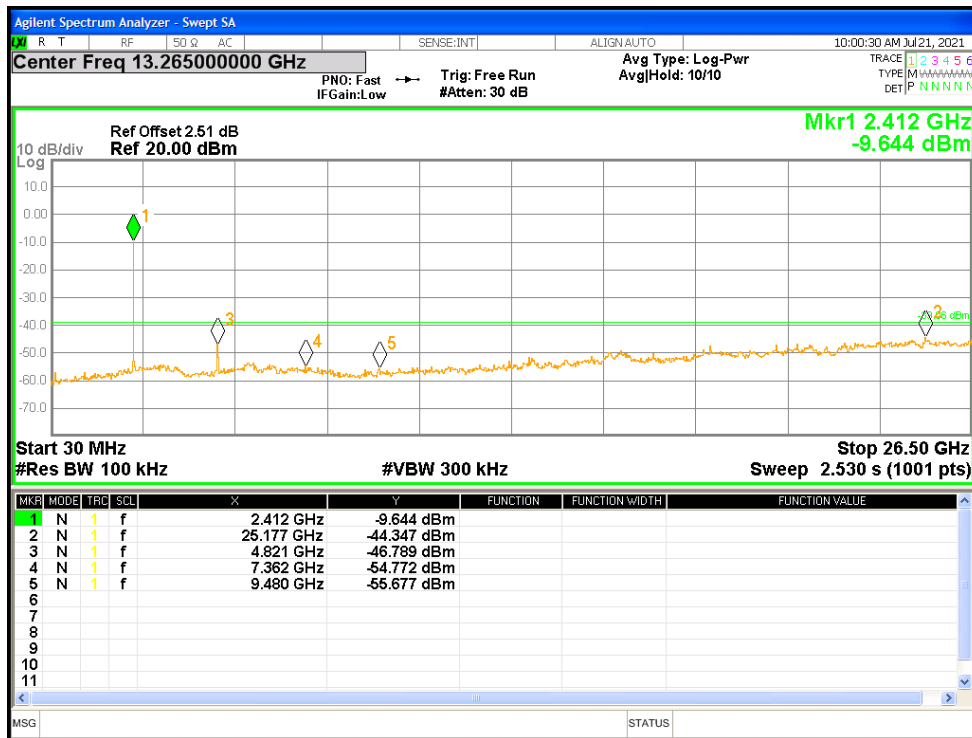
Tx. Spurious NVNT b 2462MHz Ant1 Emission



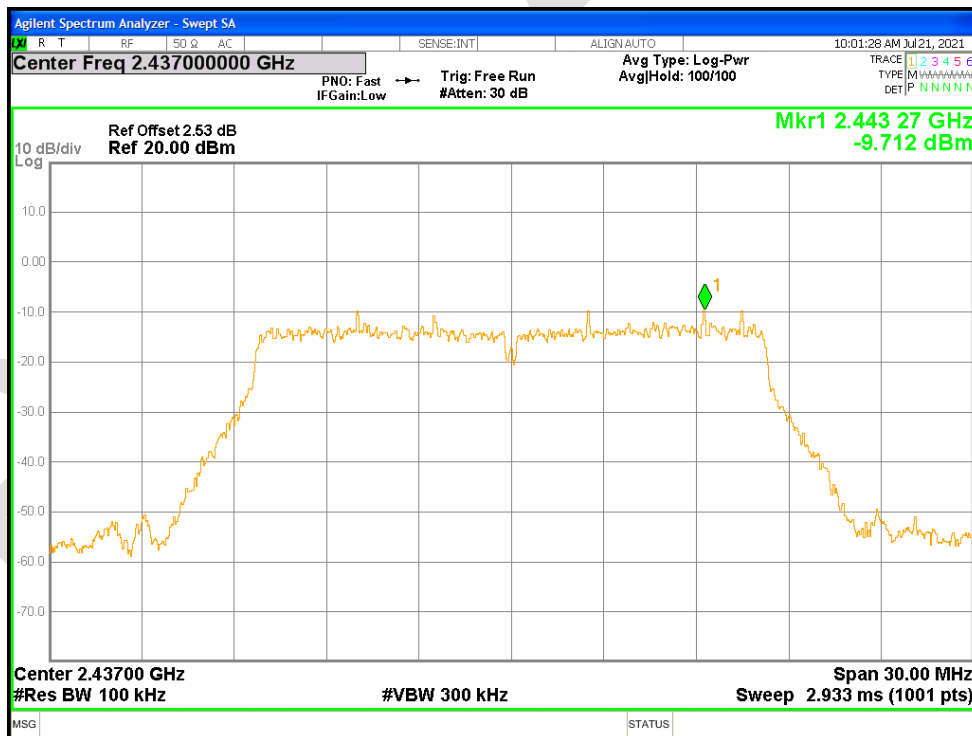
Tx. Spurious NVNT g 2412MHz Ant1 Ref



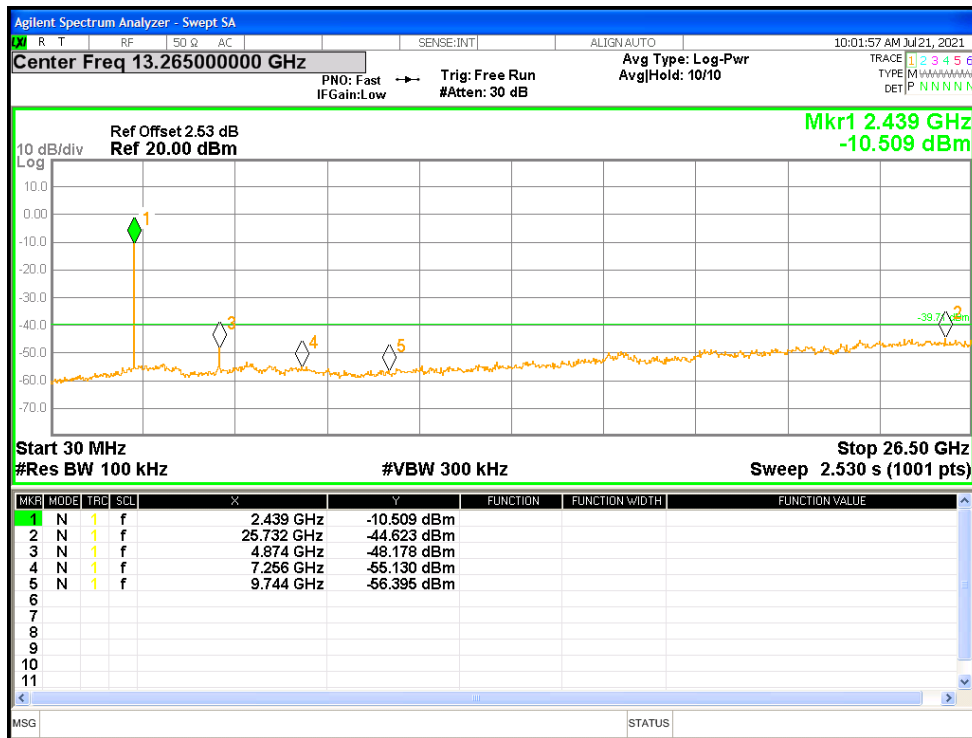
Tx. Spurious NVNT g 2412MHz Ant1 Emission



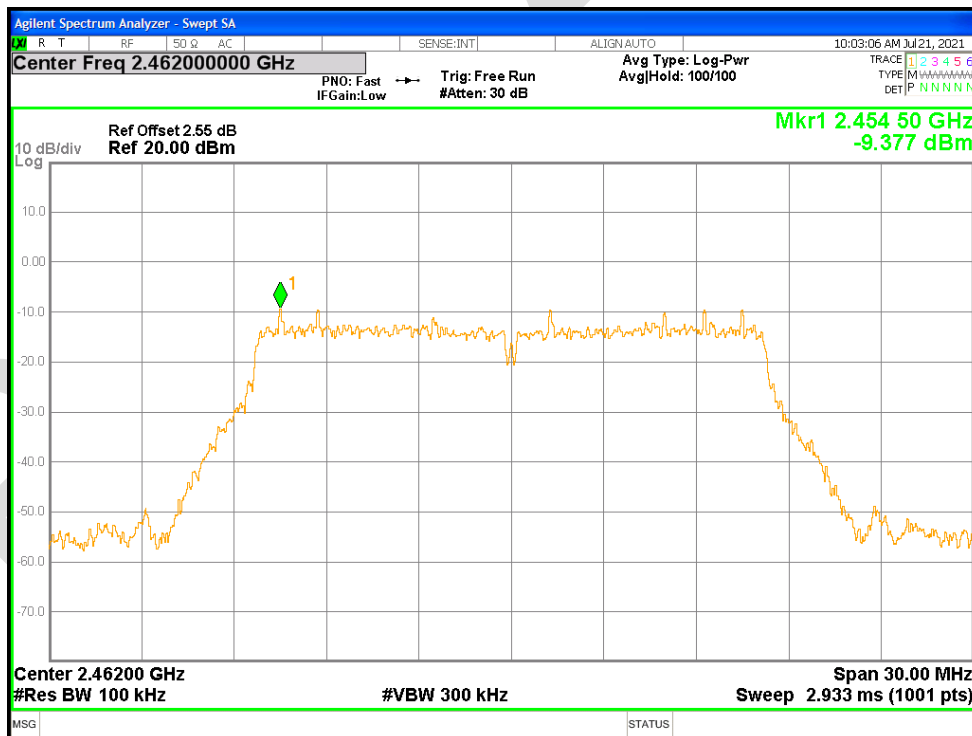
Tx. Spurious NVNT g 2437MHz Ant1 Ref



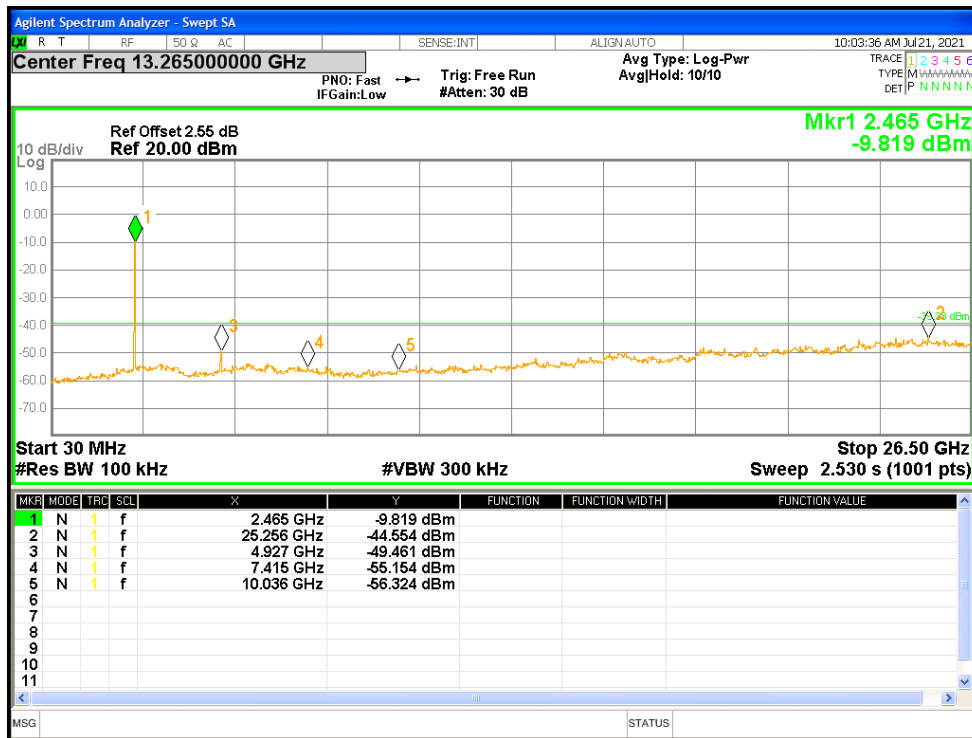
Tx. Spurious NVNT g 2437MHz Ant1 Emission



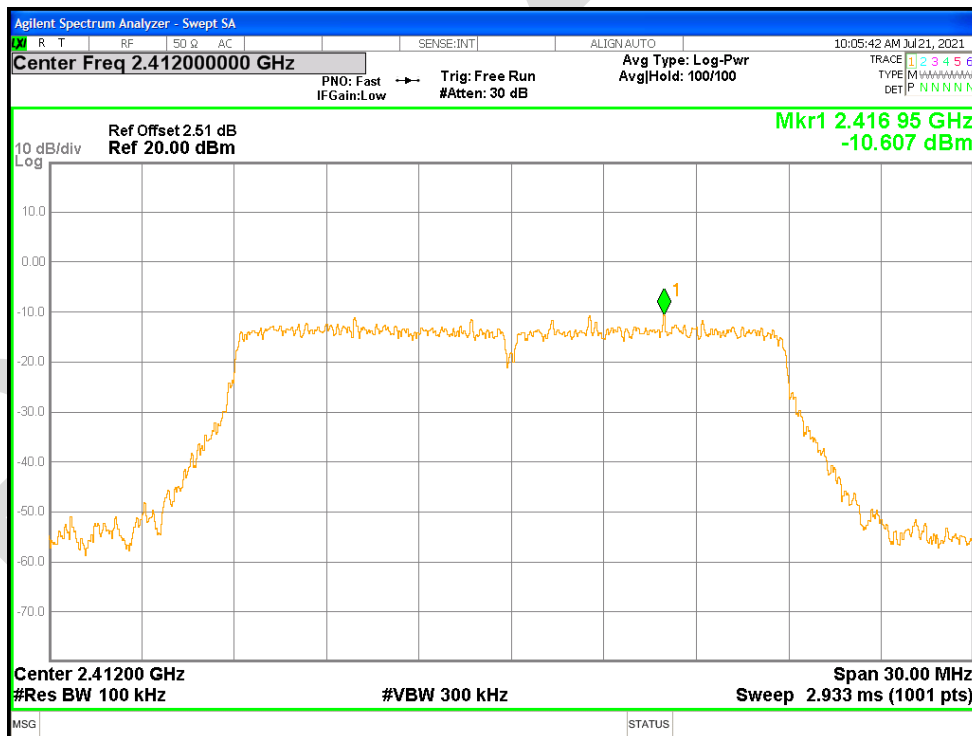
Tx. Spurious NVNT g 2462MHz Ant1 Ref



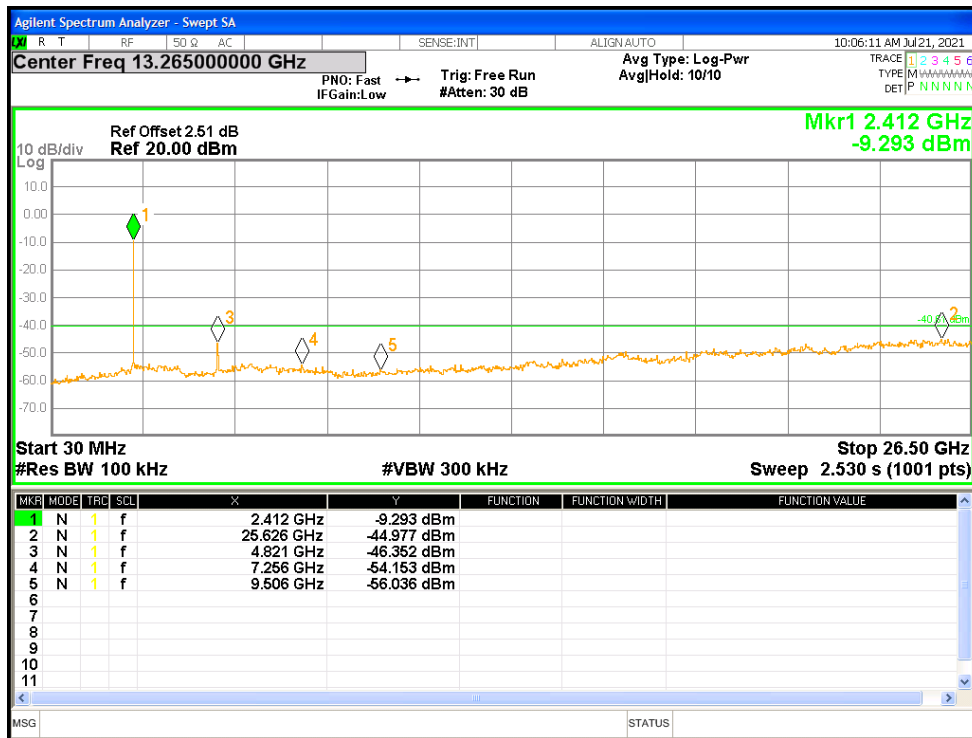
Tx. Spurious NVNT g 2462MHz Ant1 Emission



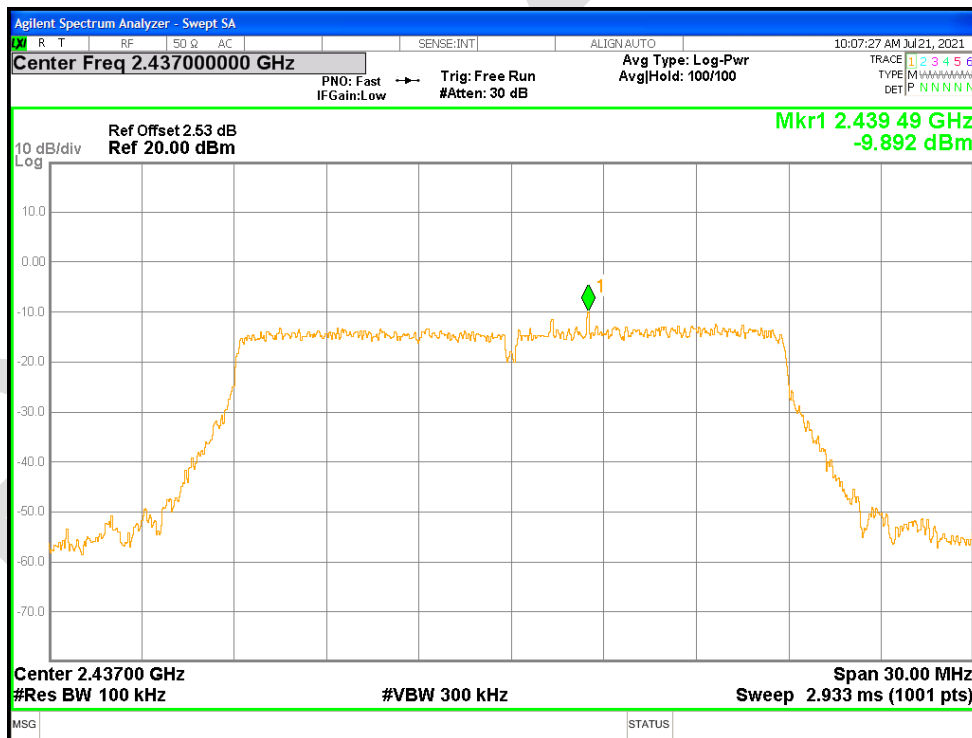
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



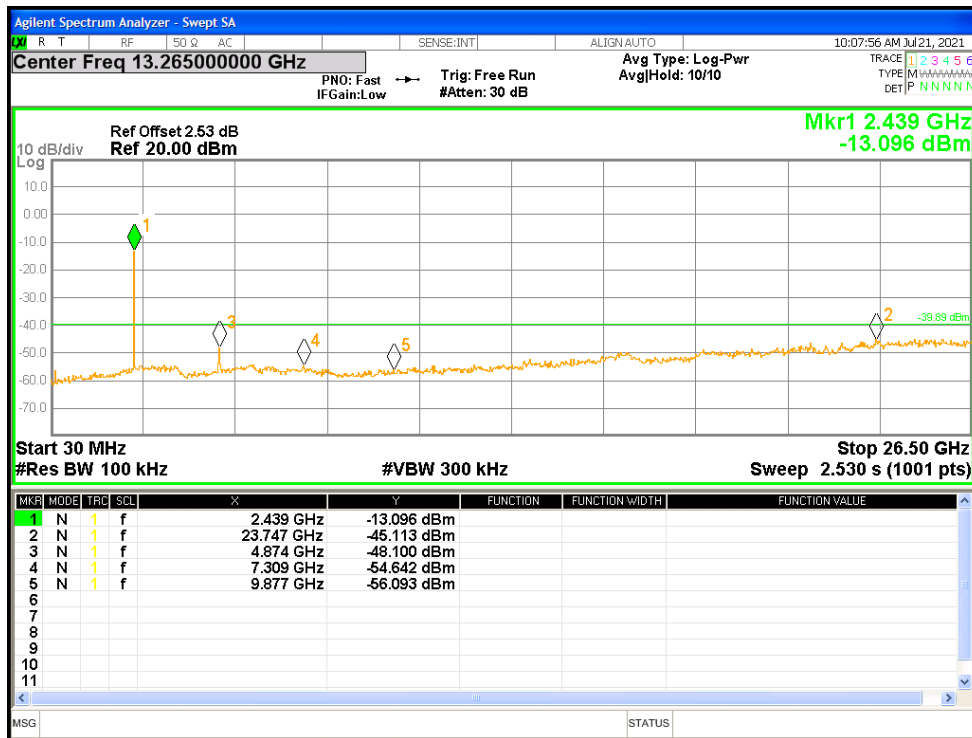
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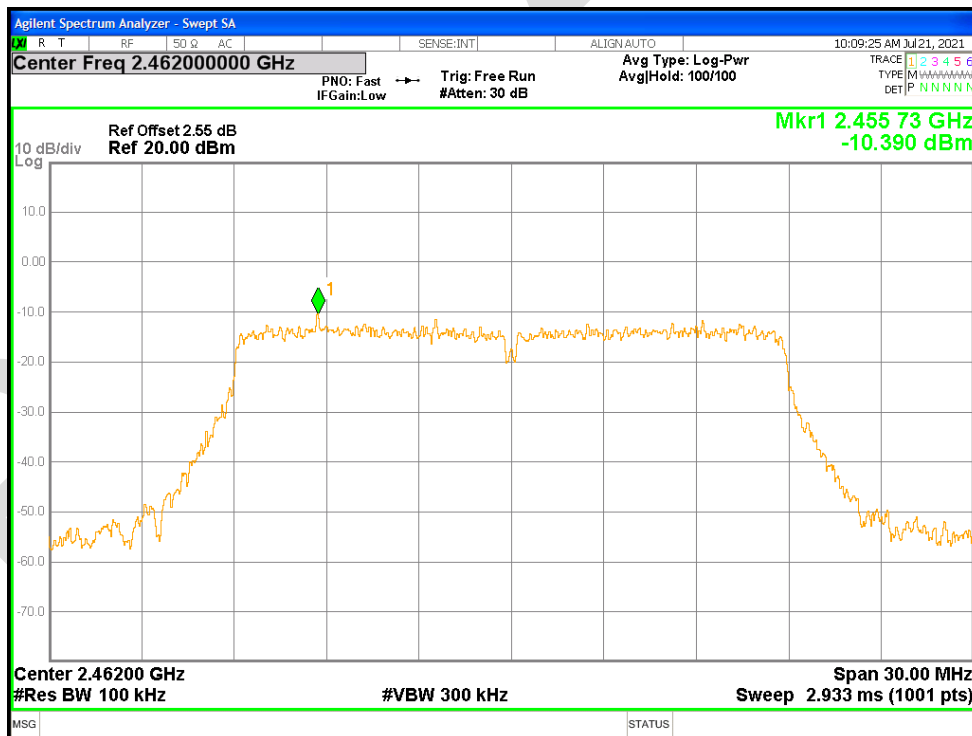
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



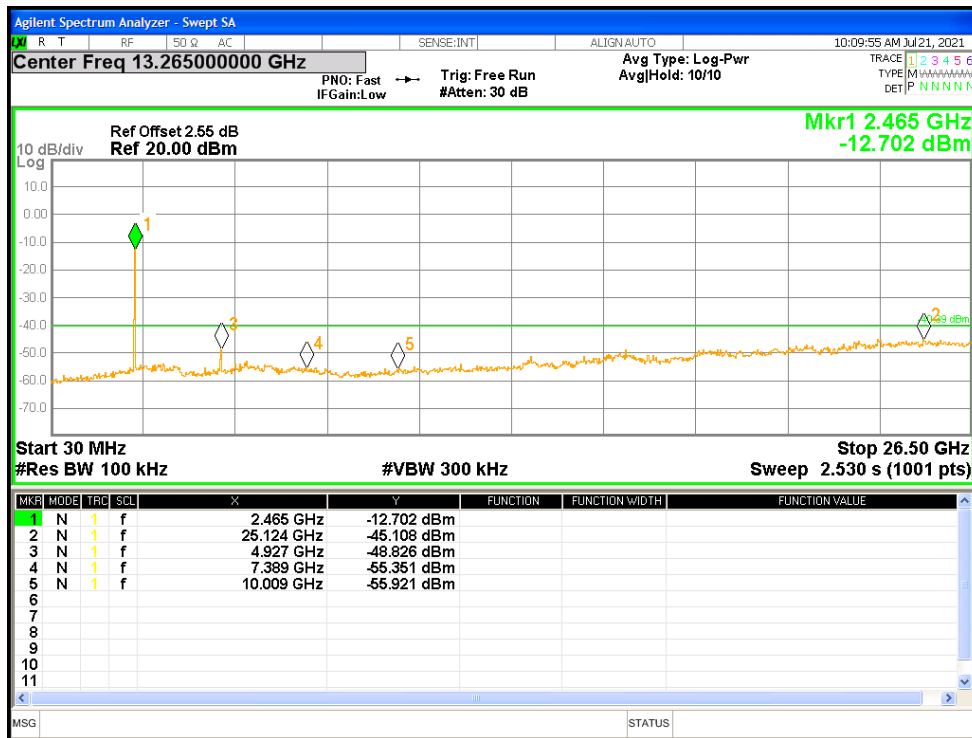
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



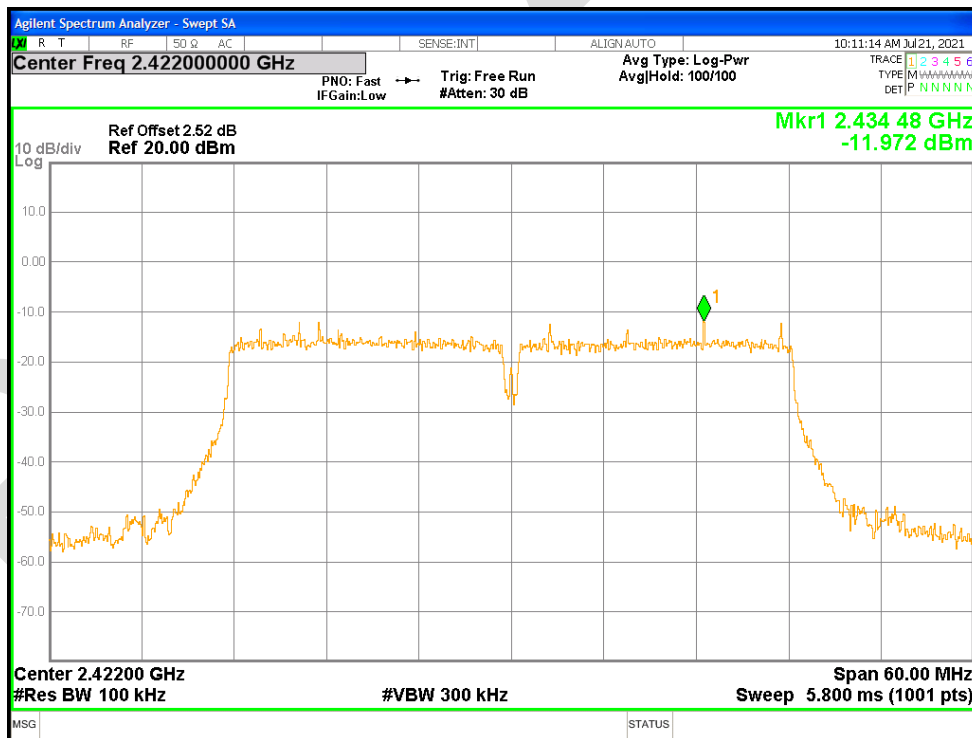
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



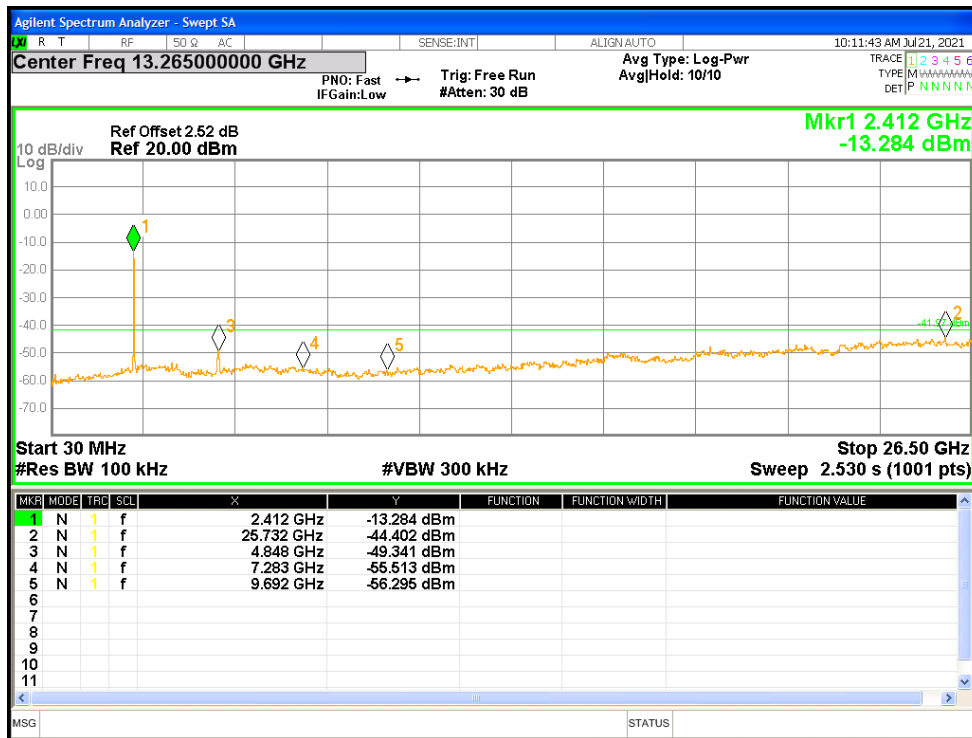
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



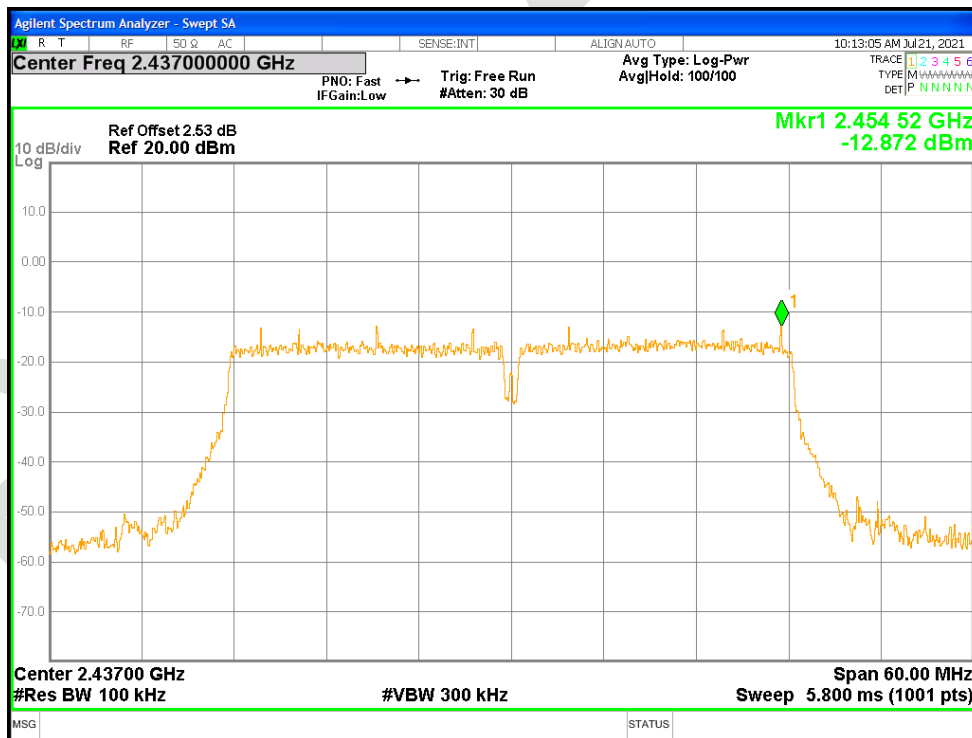
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



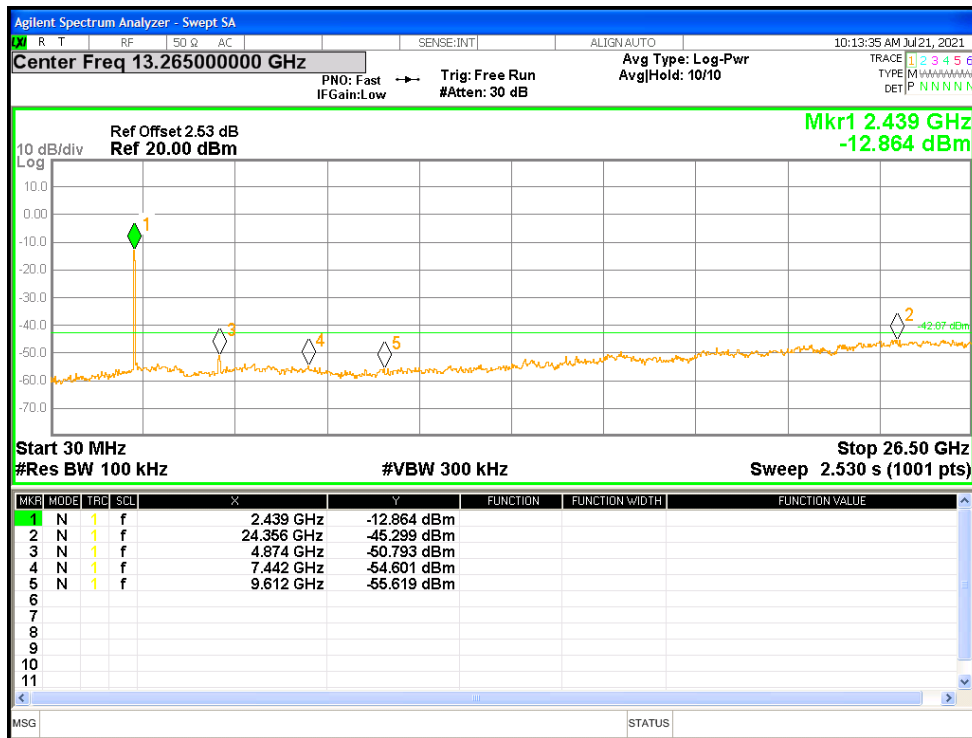
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



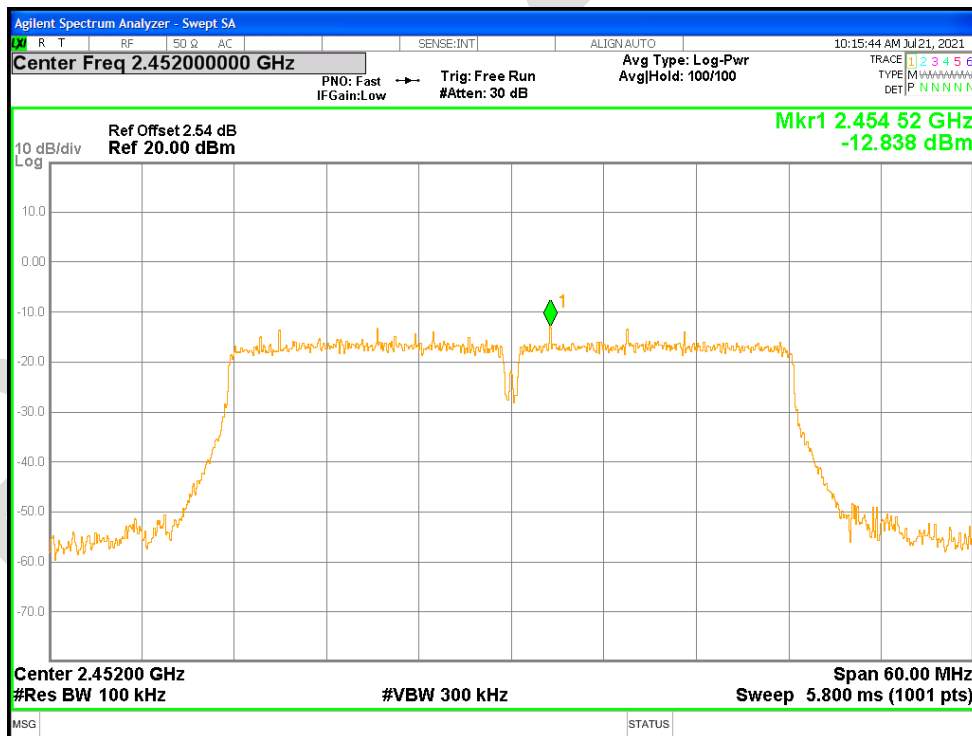
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



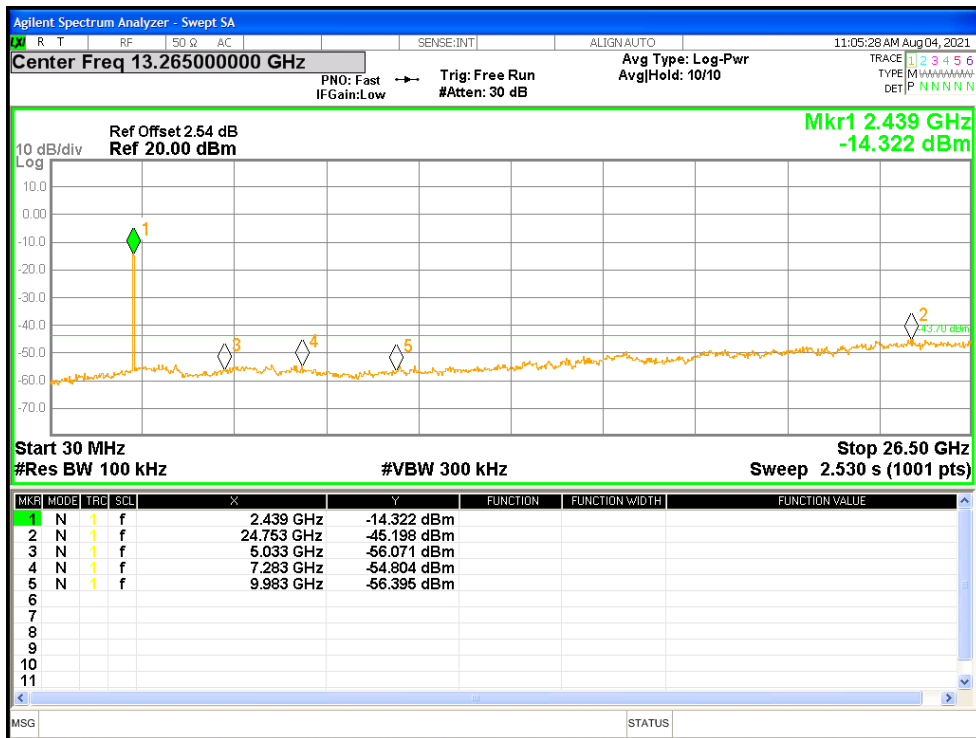
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

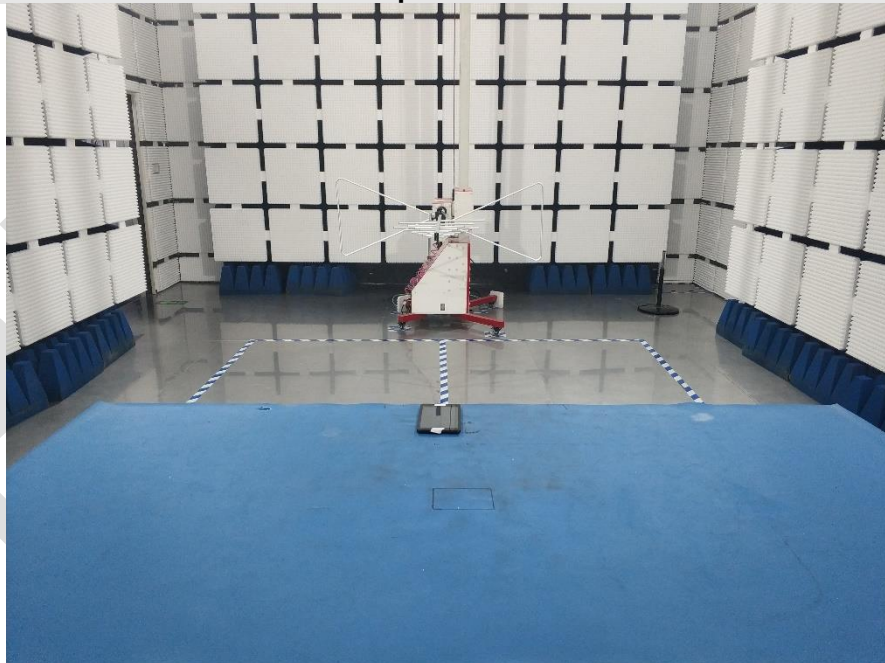


APPENDIX A: PHOTOGRAPHS OF TEST SETUP

Conducted Emissions at AC Power Line (150kHz-30MHz)



Radiated Spurious Emissions





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APPENDIX B: PHOTOGRAPHS OF EUT

Reference to the test report No. BLA-EMC-202106-A2501

----END OF REPORT----

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