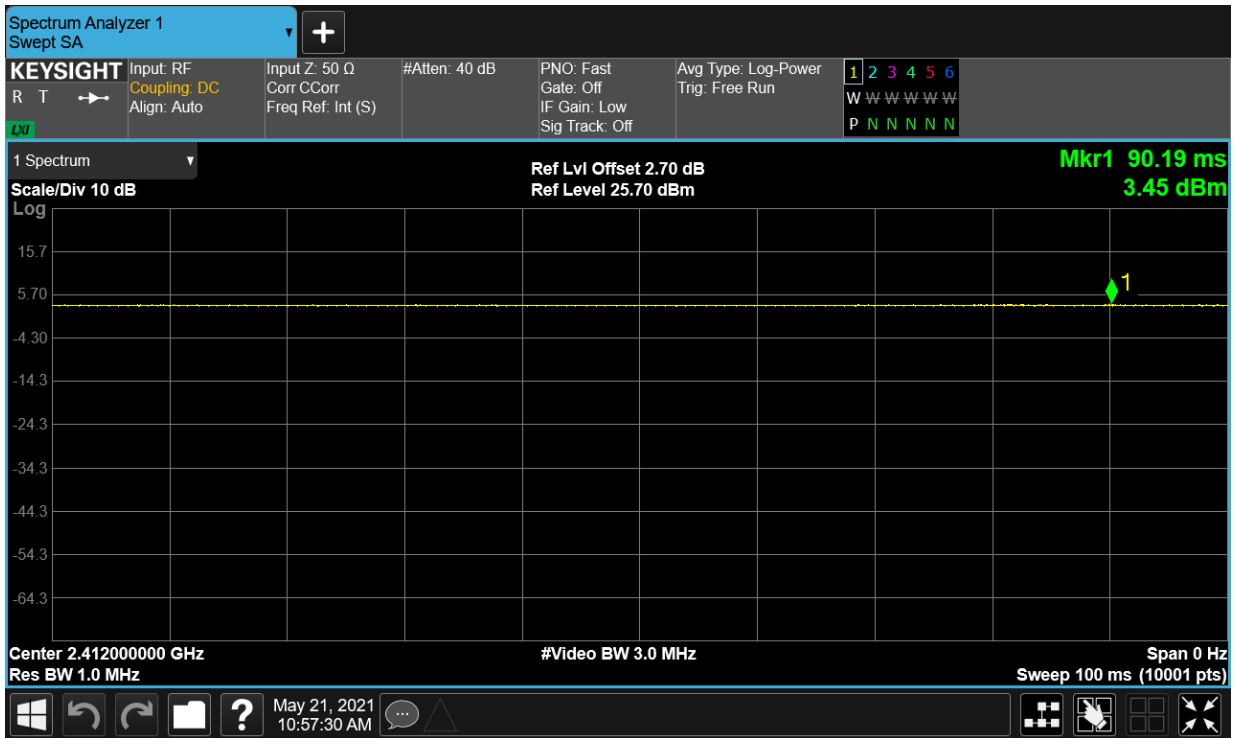


## Test Data

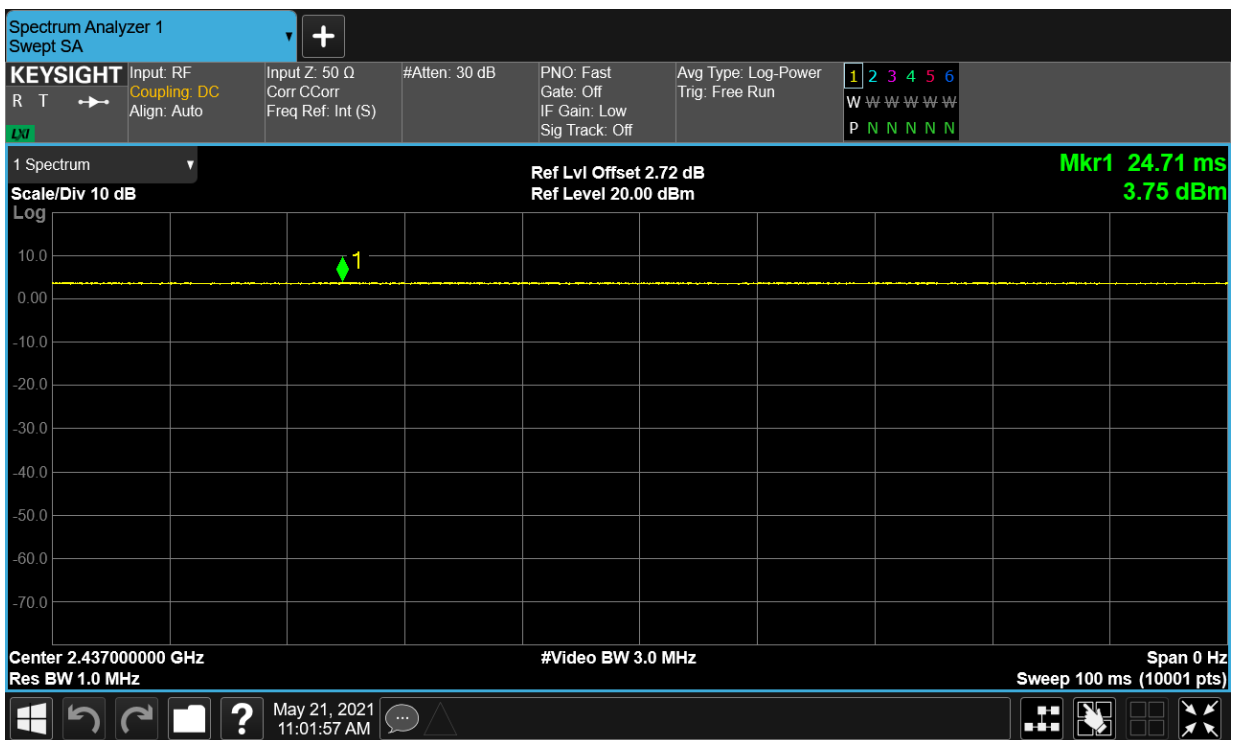
### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT	b	2412	Ant2	100	0
NVNT	b	2437	Ant2	100	0
NVNT	b	2462	Ant2	100	0
NVNT	g	2412	Ant1	100	0
NVNT	g	2437	Ant1	100	0
NVNT	g	2462	Ant1	100	0
NVNT	g	2412	Ant2	100	0
NVNT	g	2437	Ant2	100	0
NVNT	g	2462	Ant2	100	0
NVNT	n20	2412	Sum	100	0
NVNT	n20	2437	Sum	100	0
NVNT	n20	2462	Sum	100	0
NVNT	n40	2422	Sum	100	0
NVNT	n40	2437	Sum	100	0
NVNT	n40	2452	Sum	100	0

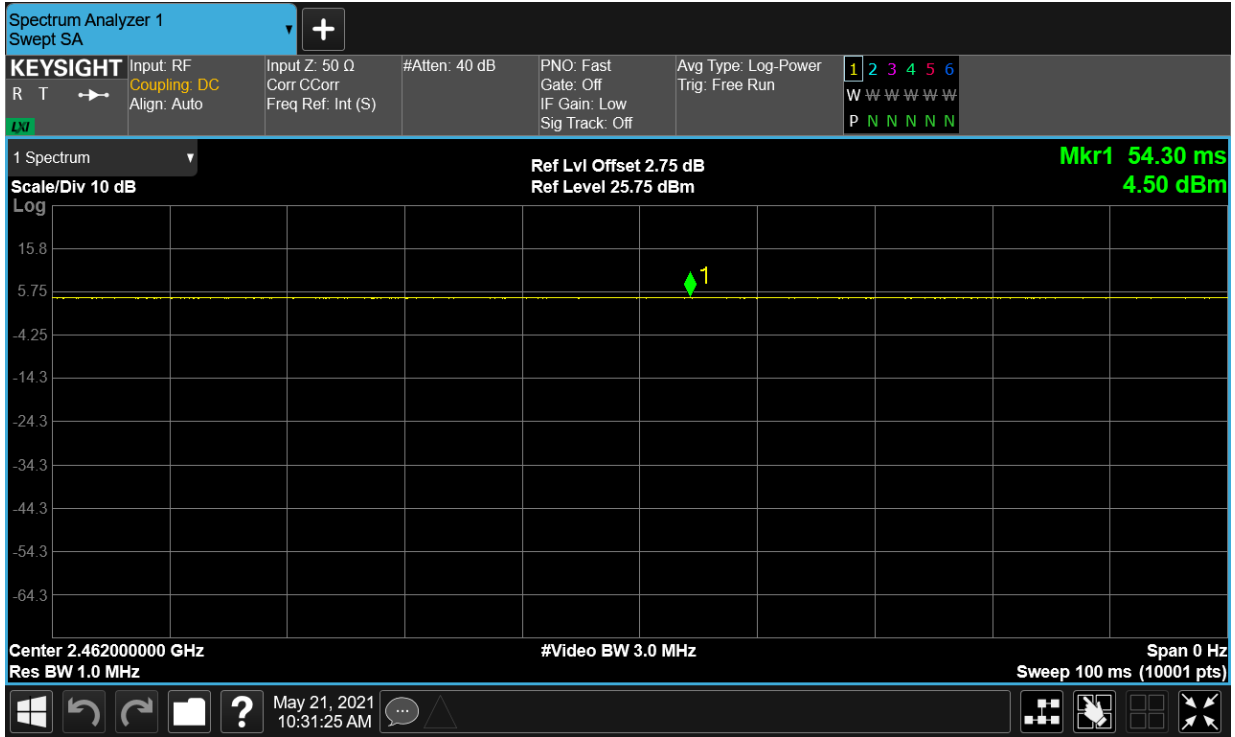
Duty Cycle NVNT b 2412MHz Ant1



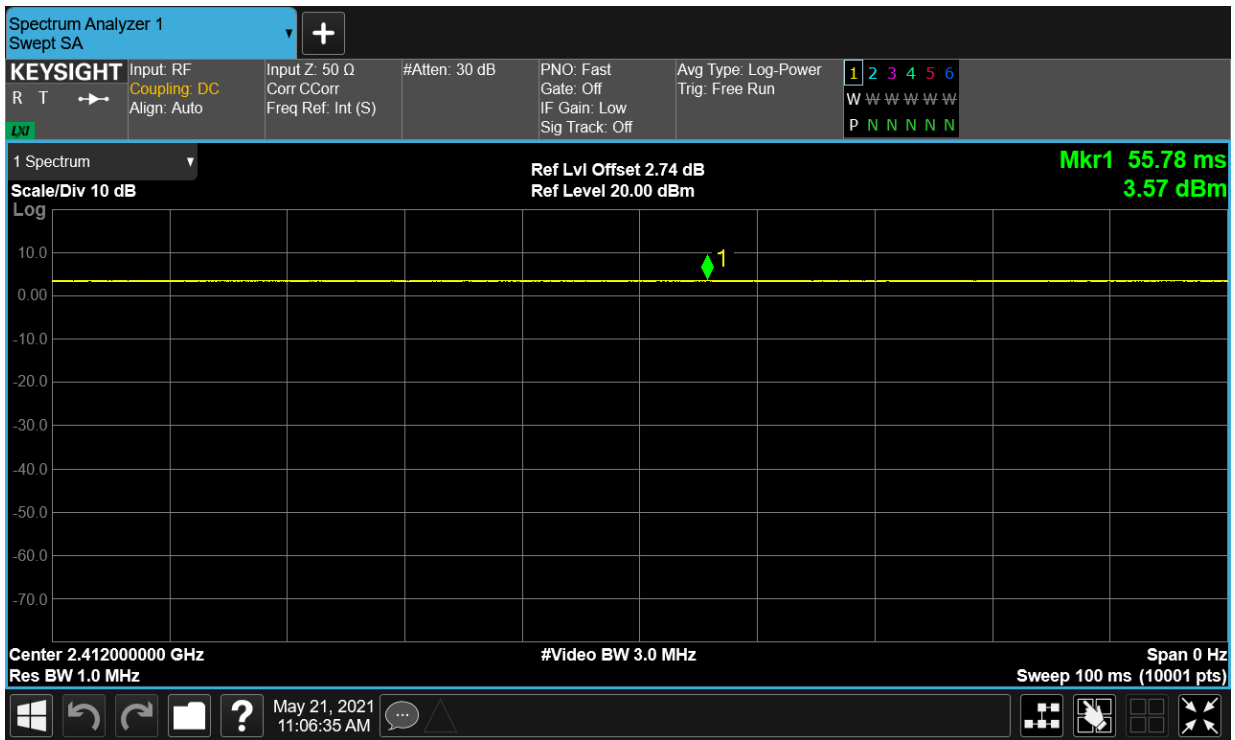
Duty Cycle NVNT b 2437MHz Ant1



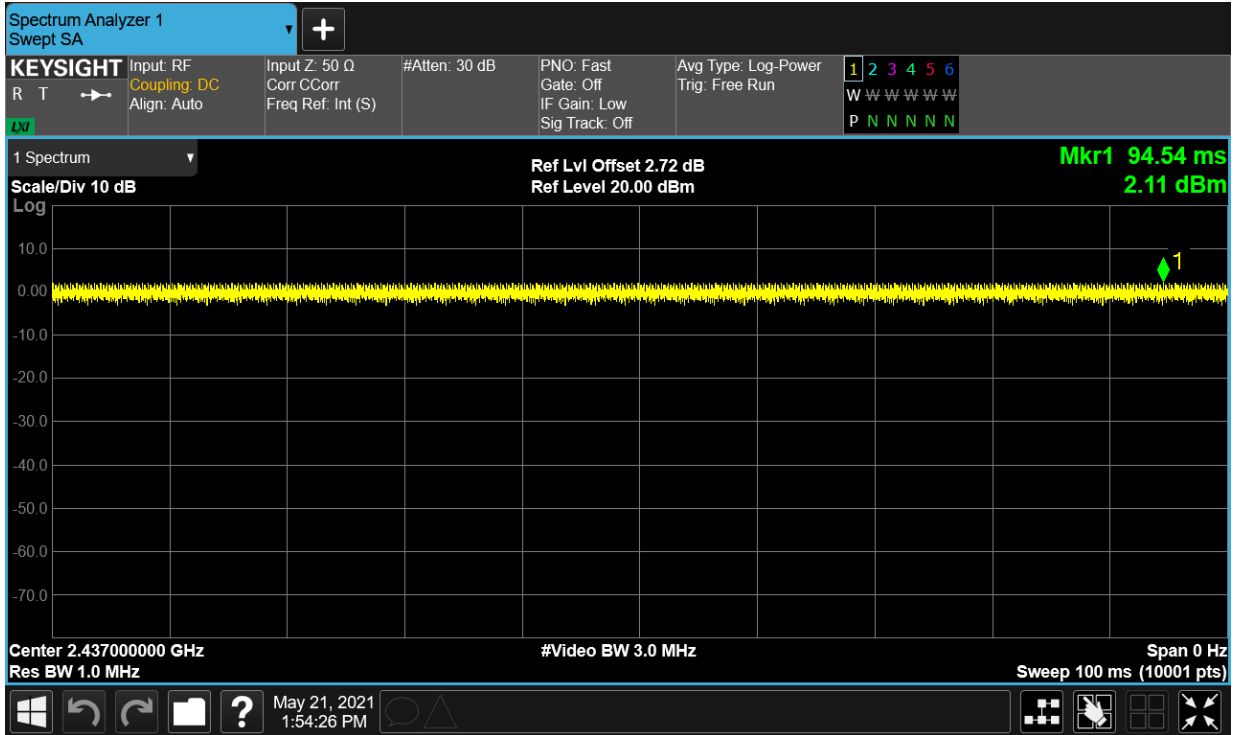
Duty Cycle NVNT b 2462MHz Ant1



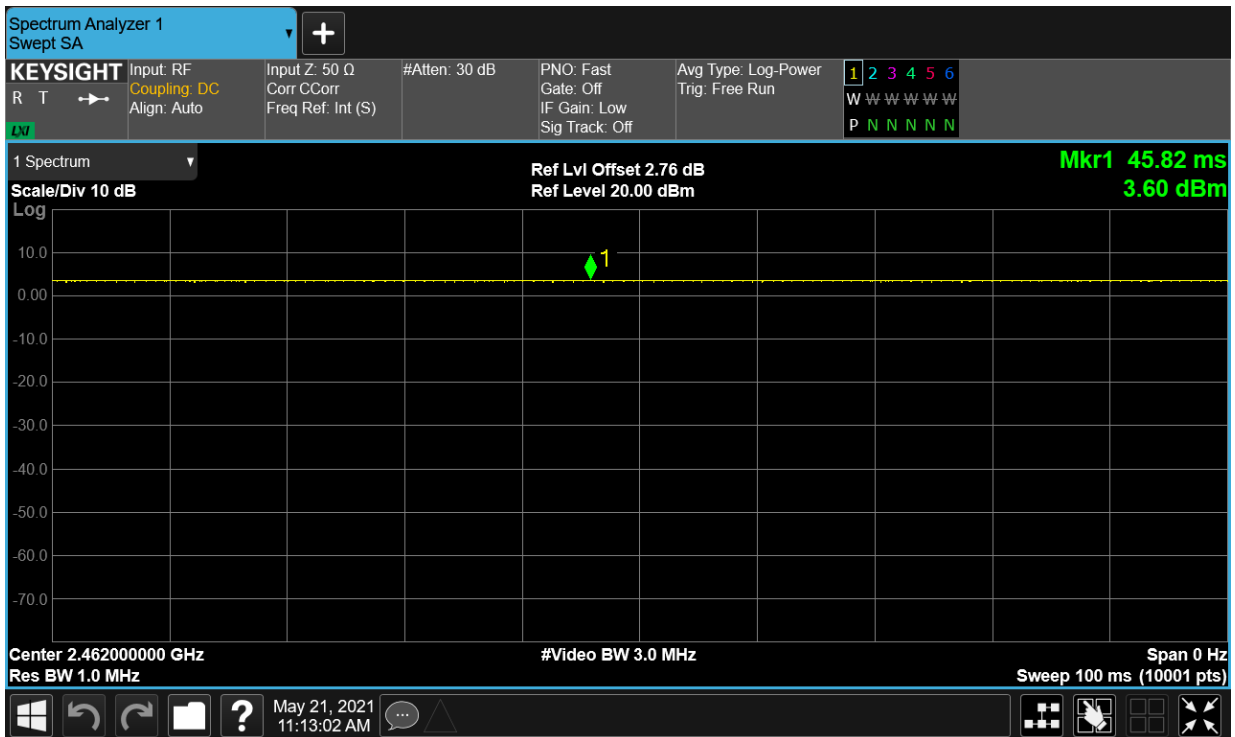
Duty Cycle NVNT b 2412MHz Ant2



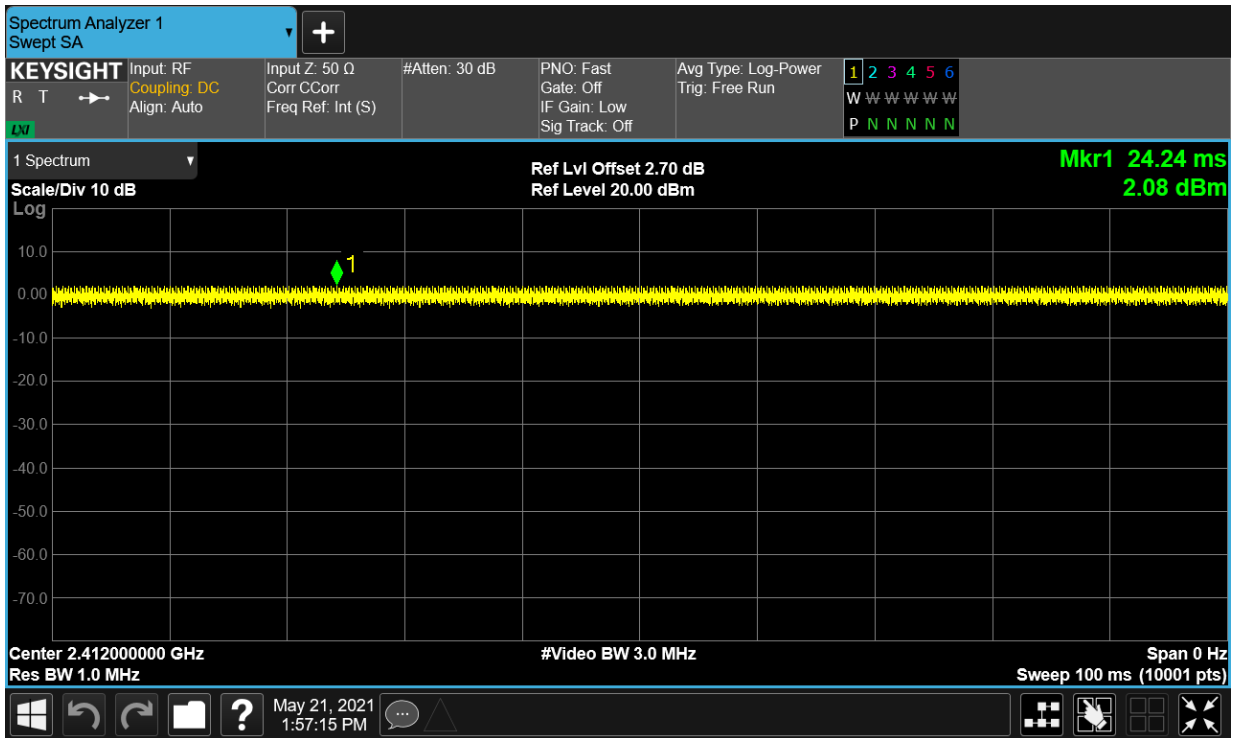
Duty Cycle NVNT b 2437MHz Ant2



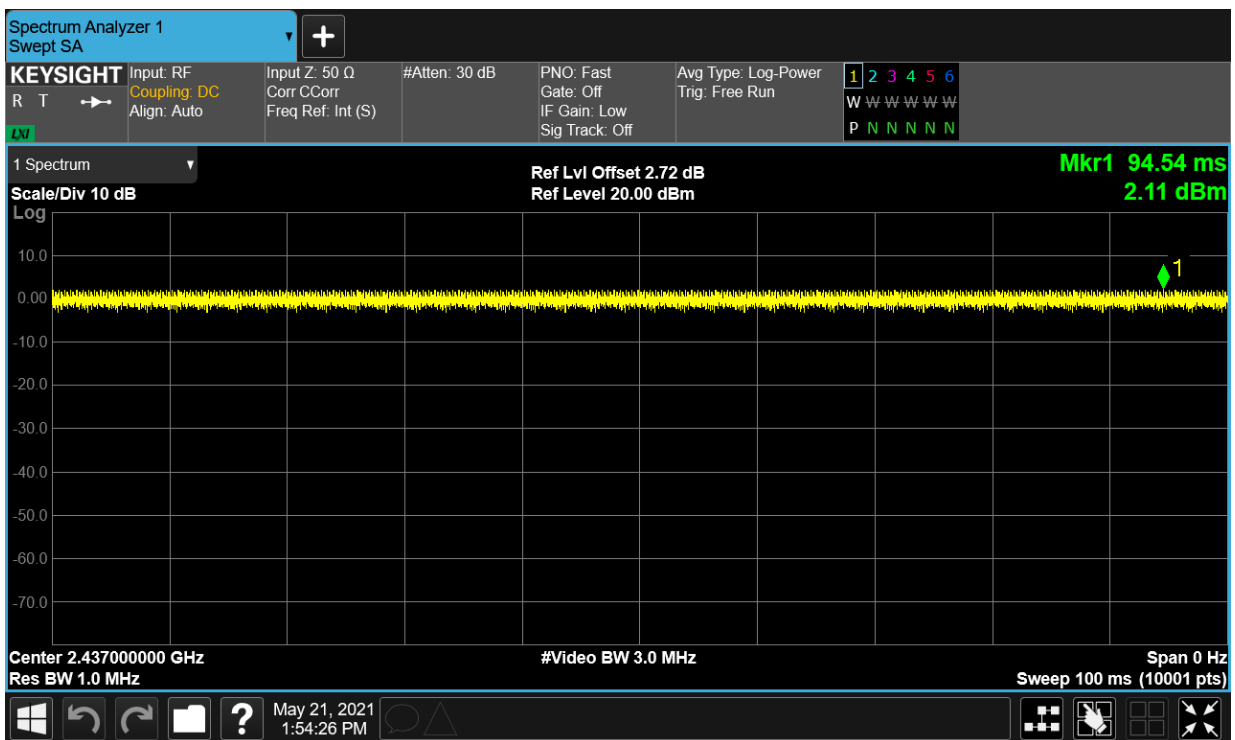
Duty Cycle NVNT b 2462MHz Ant2



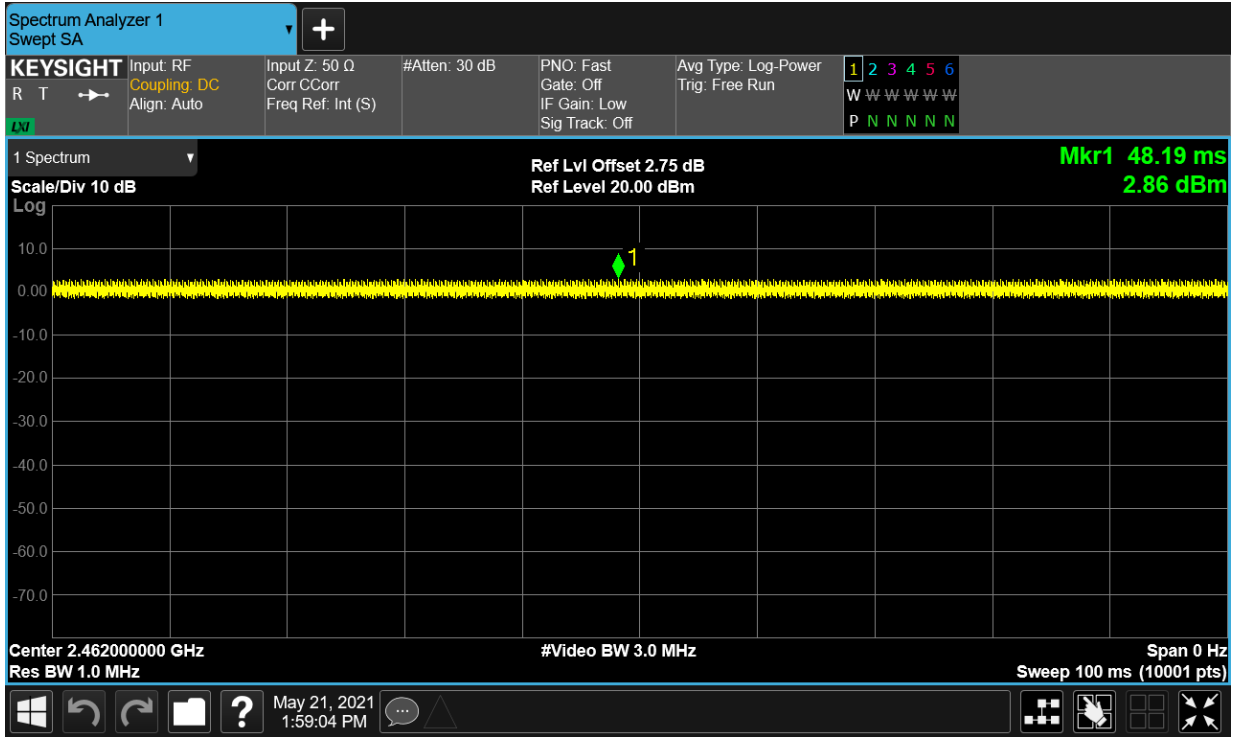
Duty Cycle NVNT g 2412MHz Ant1



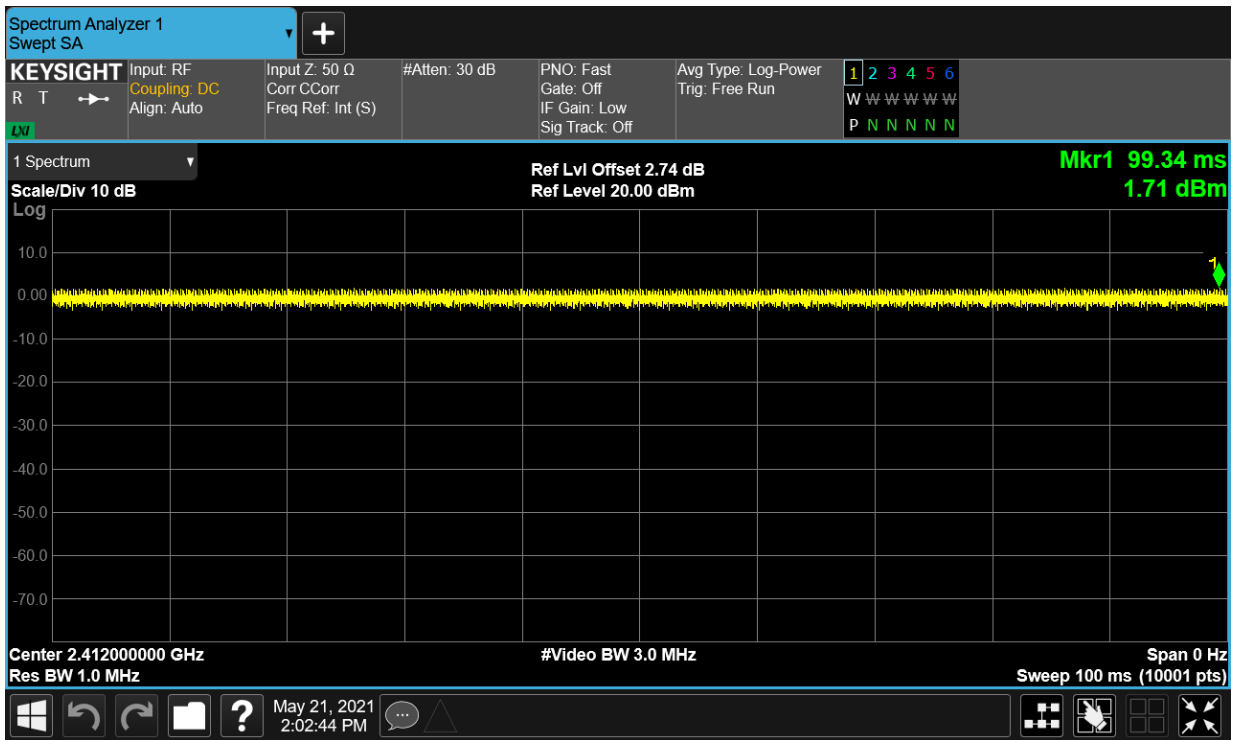
Duty Cycle NVNT g 2437MHz Ant1



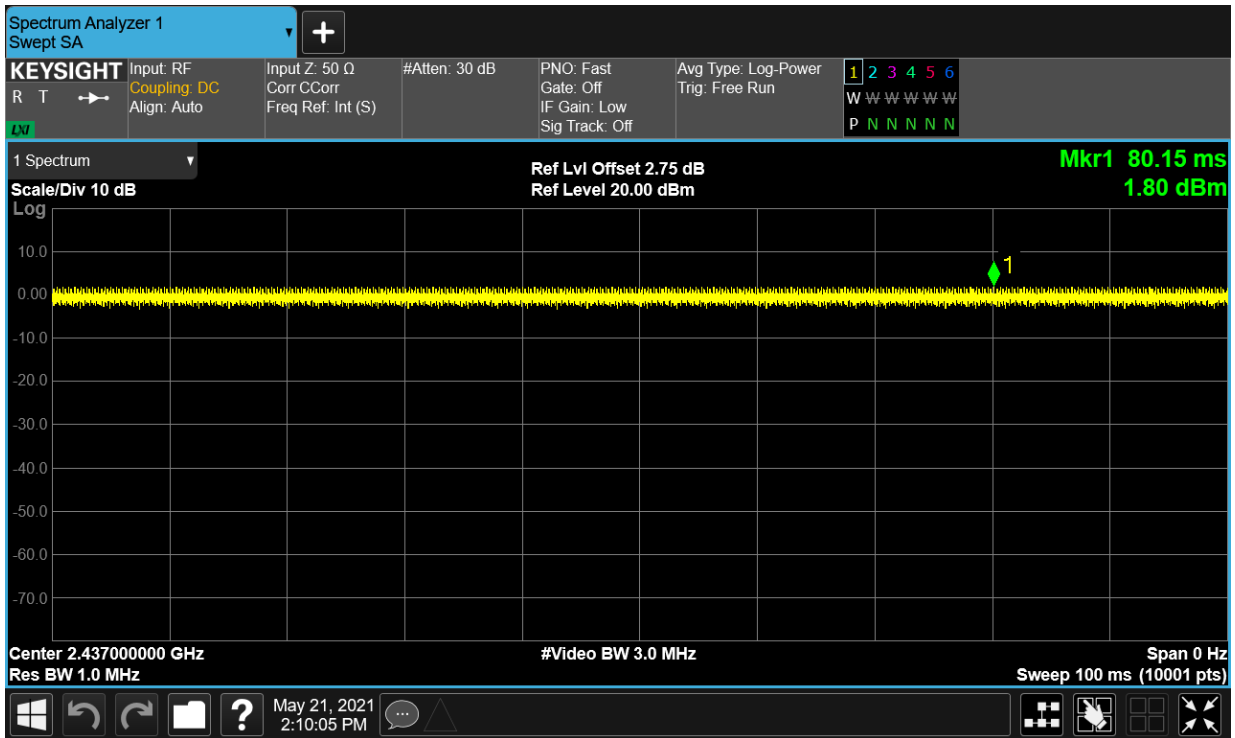
Duty Cycle NVNT g 2462MHz Ant1



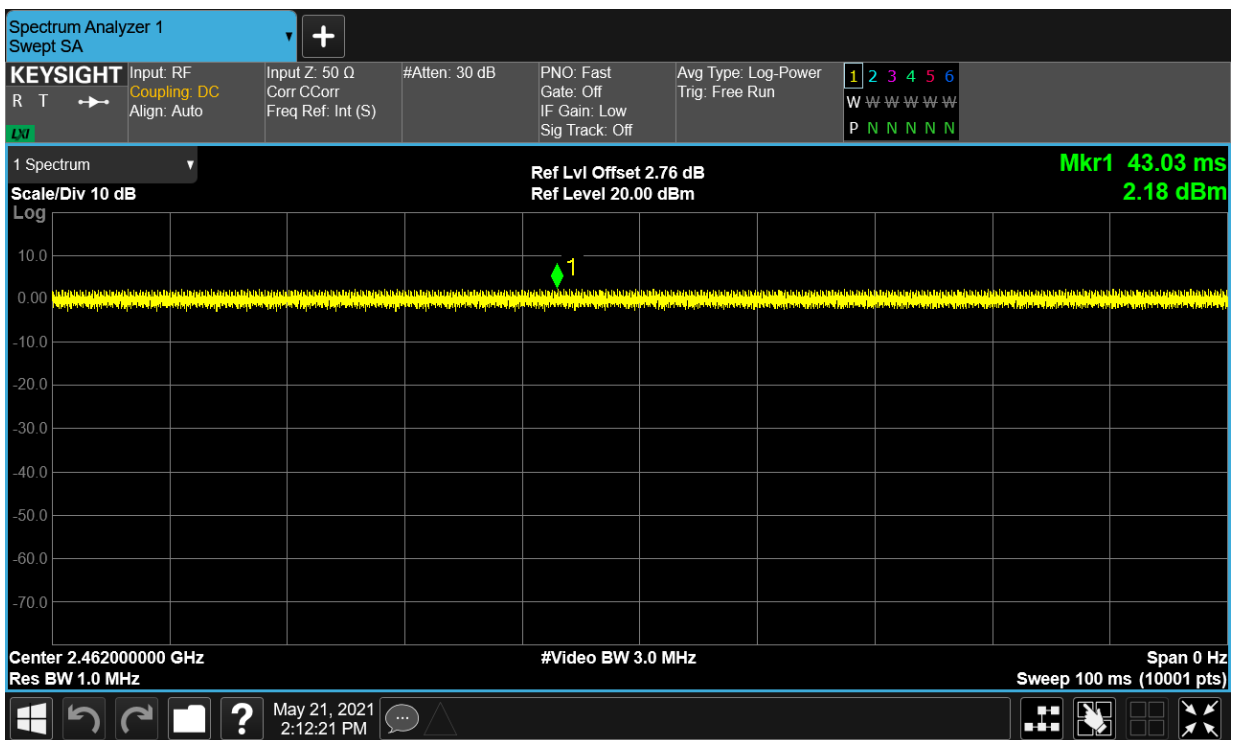
Duty Cycle NVNT g 2412MHz Ant2



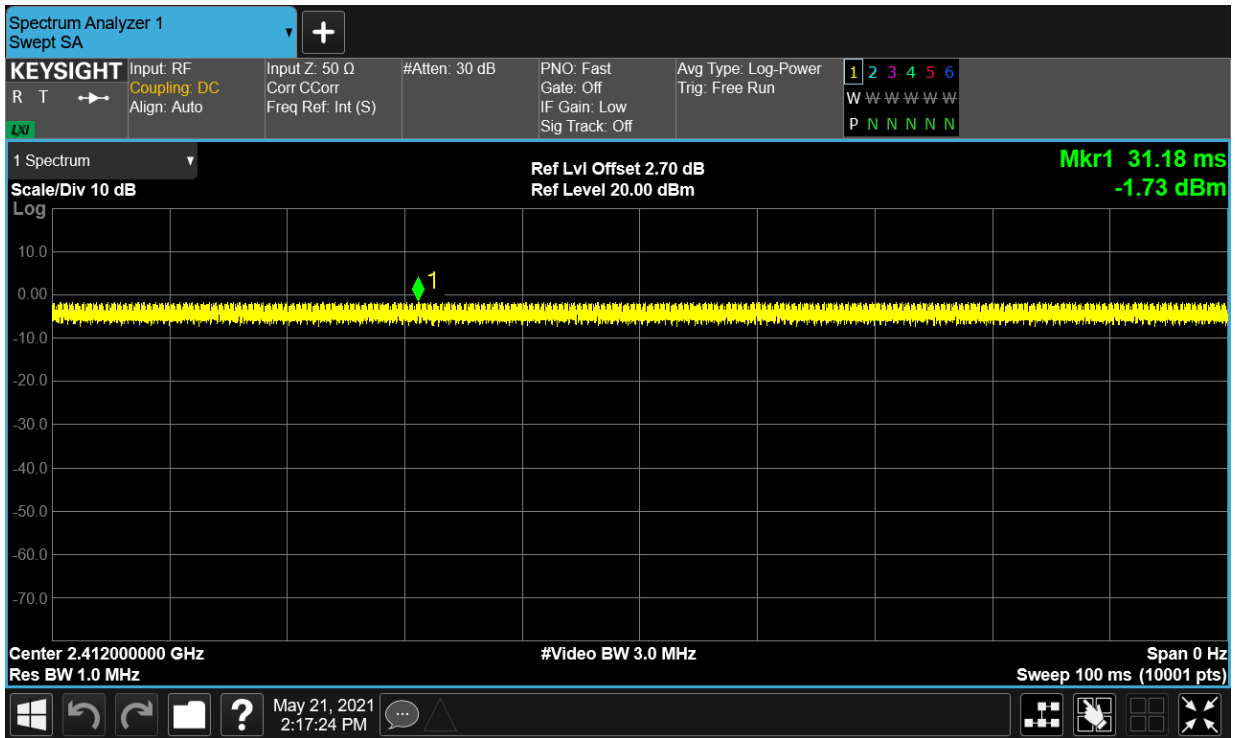
Duty Cycle NVNT g 2437MHz Ant2



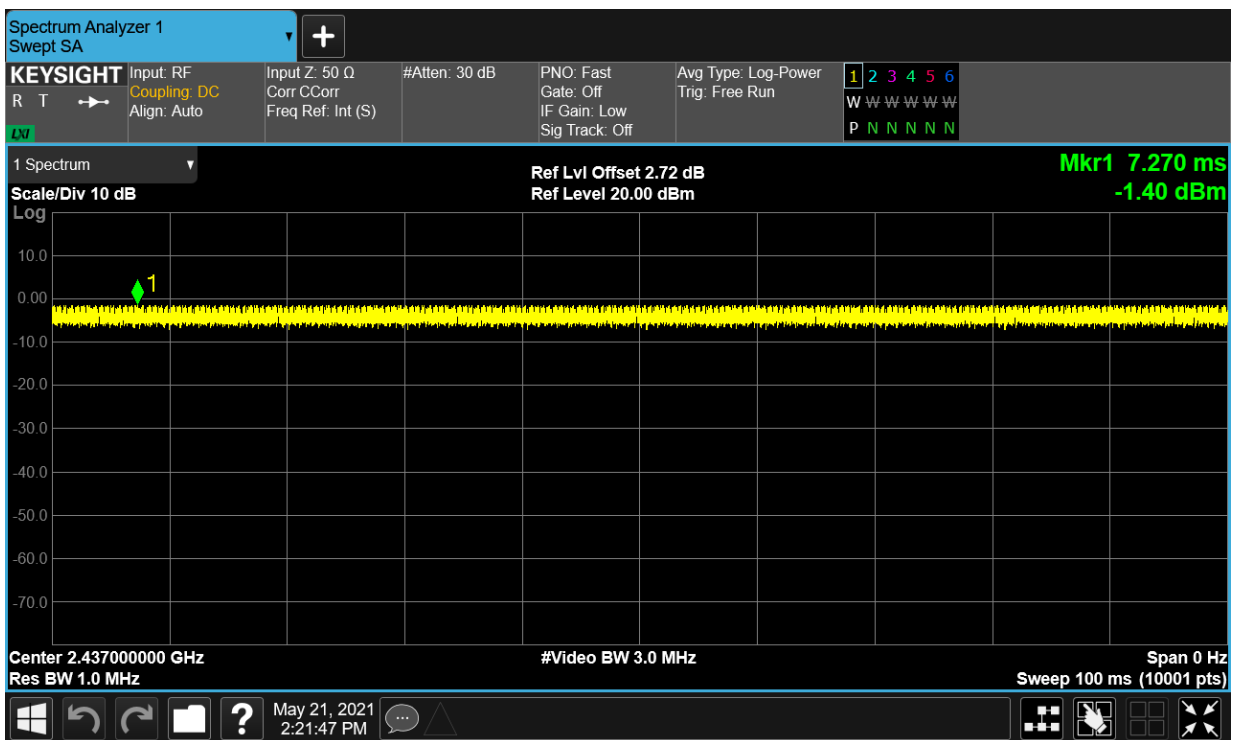
Duty Cycle NVNT g 2462MHz Ant2



Duty Cycle NVNT n20 2412MHz Sum

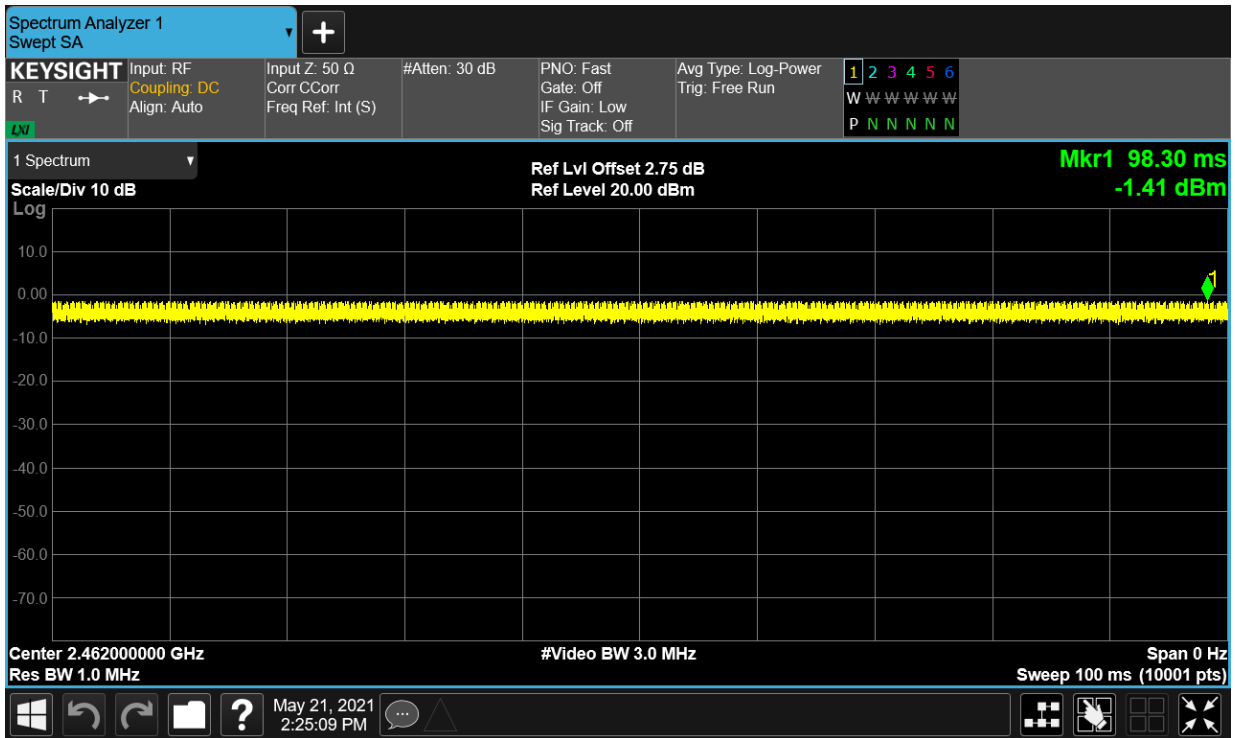


Duty Cycle NVNT n20 2437MHz Sum

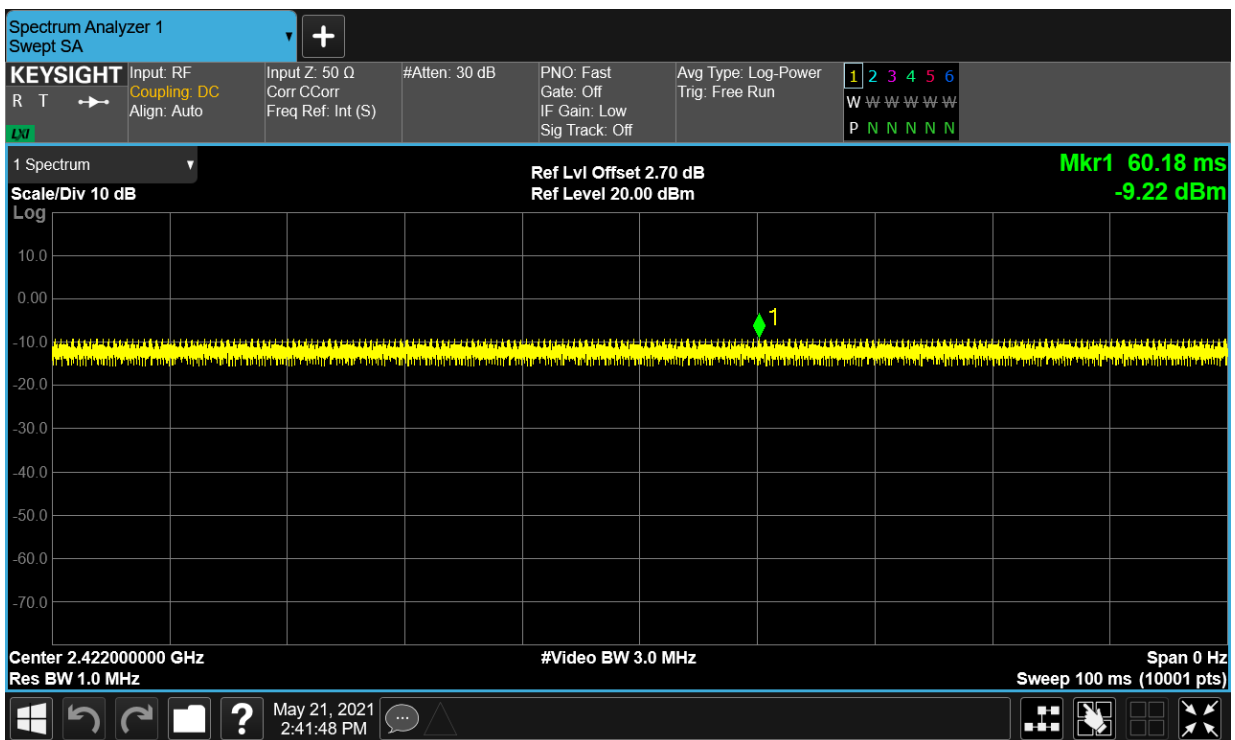


Duty Cycle NVNT n20 2462MHz Sum

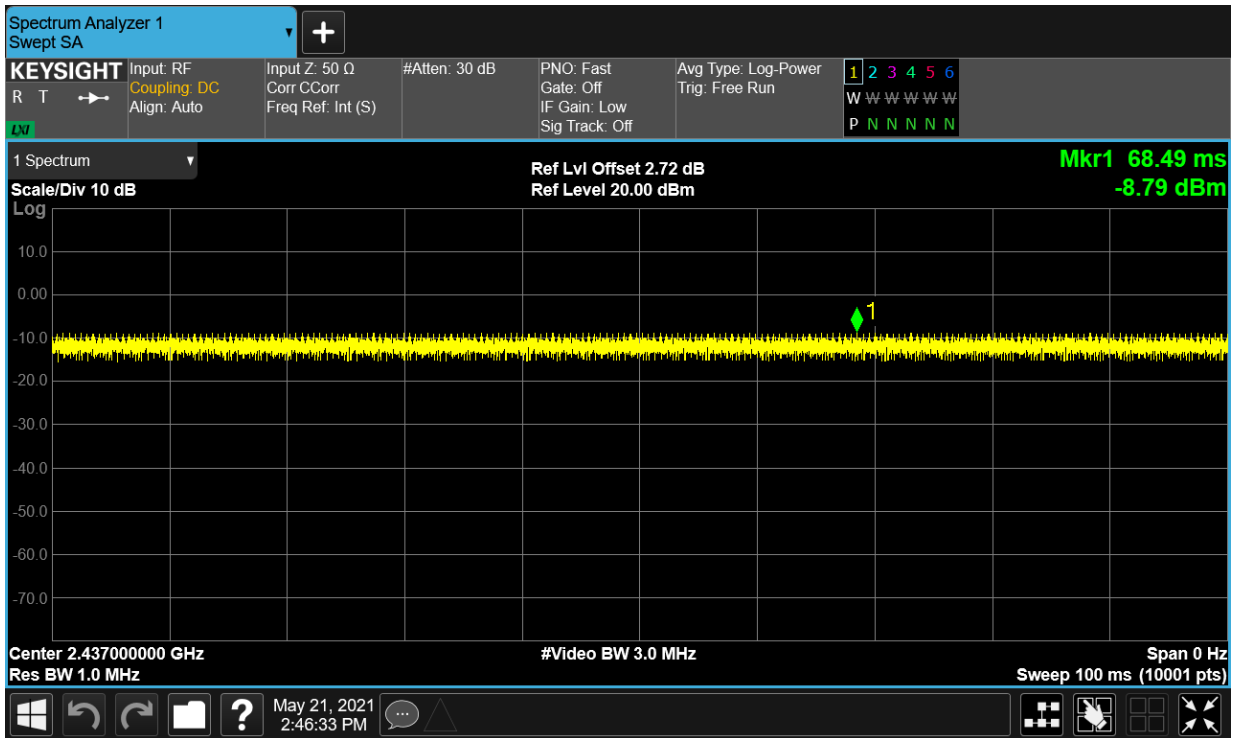




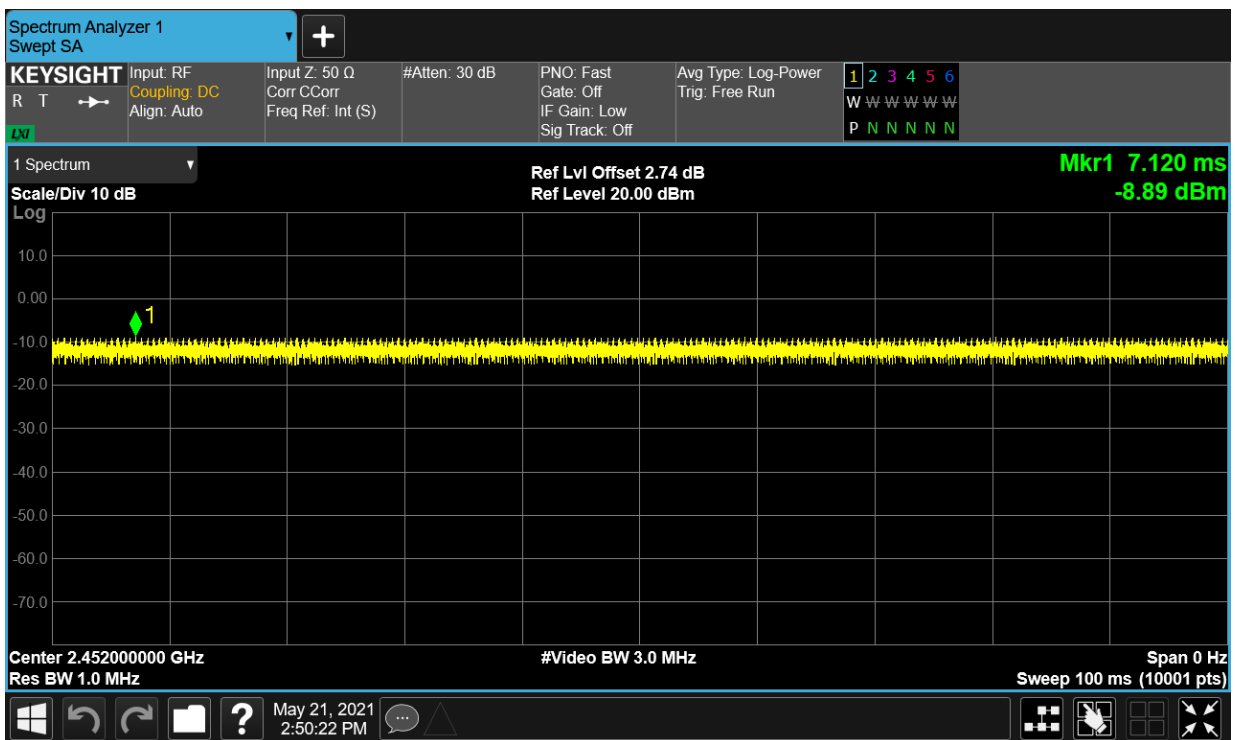
Duty Cycle NVNT n40 2422MHz Sum



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	9.52	0	9.52	30	Pass
NVNT	b	2437	Ant1	9.91	0	9.91	30	Pass

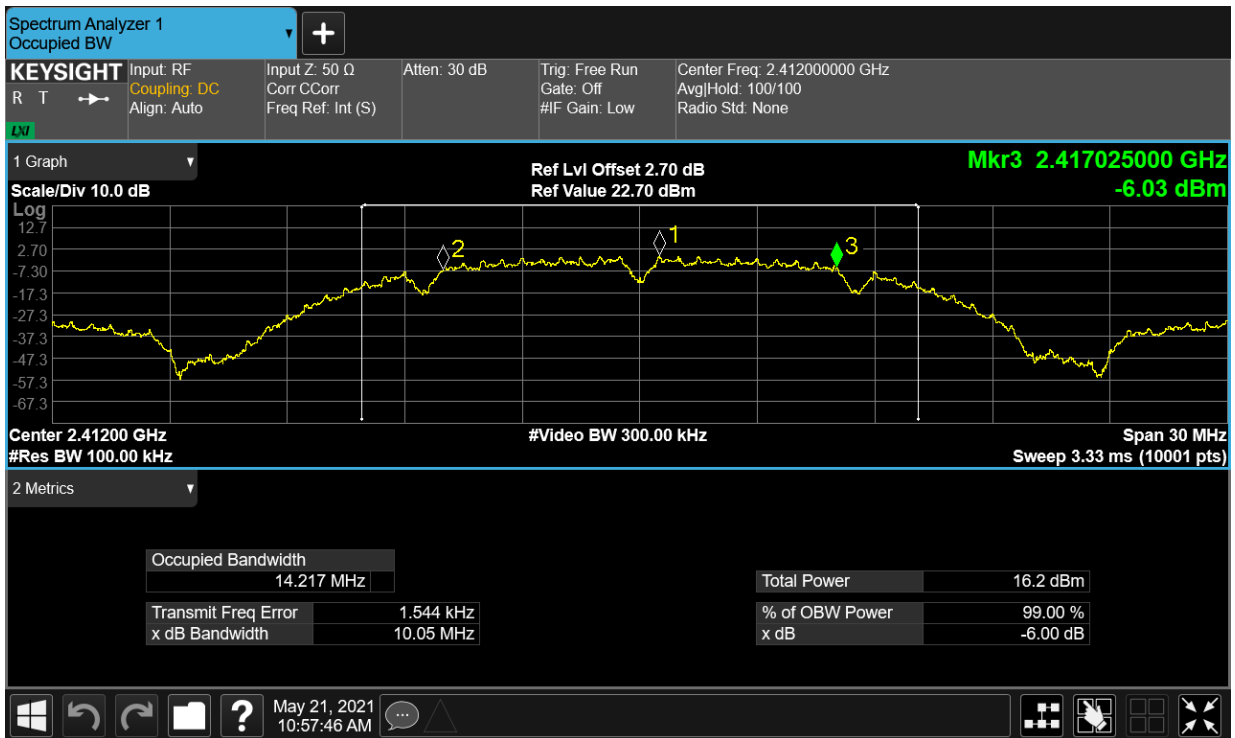
NVNT	b	2462	Ant1	10.58	0	10.58	30	Pass
NVNT	b	2412	Ant2	9.56	0	9.56	30	Pass
NVNT	b	2437	Ant2	9.91	0	9.91	30	Pass
NVNT	b	2462	Ant2	9.49	0	9.49	30	Pass
NVNT	g	2412	Ant1	6.69	0	6.69	30	Pass
NVNT	g	2437	Ant1	6.82	0	6.82	30	Pass
NVNT	g	2462	Ant1	6.7	0	6.7	30	Pass
NVNT	g	2412	Ant2	6.22	0	6.22	30	Pass
NVNT	g	2437	Ant2	6.28	0	6.28	30	Pass
NVNT	g	2462	Ant2	6.55	0	6.55	30	Pass
NVNT	n20	2412	Ant1	2.7	0	2.7	30	Pass
NVNT	n20	2412	Ant2	2.74	0	2.74	30	Pass
NVNT	n20	2412	Sum	5.73	0	5.73	30	Pass
NVNT	n20	2437	Ant1	3.1	0	3.1	30	Pass
NVNT	n20	2437	Ant2	1.94	0	1.94	30	Pass
NVNT	n20	2437	Sum	5.569	0	5.569	30	Pass
NVNT	n20	2462	Ant1	2.92	0	2.92	30	Pass
NVNT	n20	2462	Ant2	1.45	0	1.45	30	Pass
NVNT	n20	2462	Sum	5.257	0	5.257	30	Pass
NVNT	n40	2422	Ant1	1.79	0	1.79	30	Pass
NVNT	n40	2422	Ant2	1.45	0	1.45	30	Pass
NVNT	n40	2422	Sum	4.634	0	4.634	30	Pass
NVNT	n40	2437	Ant1	2.03	0	2.03	30	Pass
NVNT	n40	2437	Ant2	0.79	0	0.79	30	Pass
NVNT	n40	2437	Sum	4.464	0	4.464	30	Pass
NVNT	n40	2452	Ant1	2.07	0	2.07	30	Pass
NVNT	n40	2452	Ant2	0.43	0	0.43	30	Pass
NVNT	n40	2452	Sum	4.337	0	4.337	30	Pass

**-6dB Bandwidth**

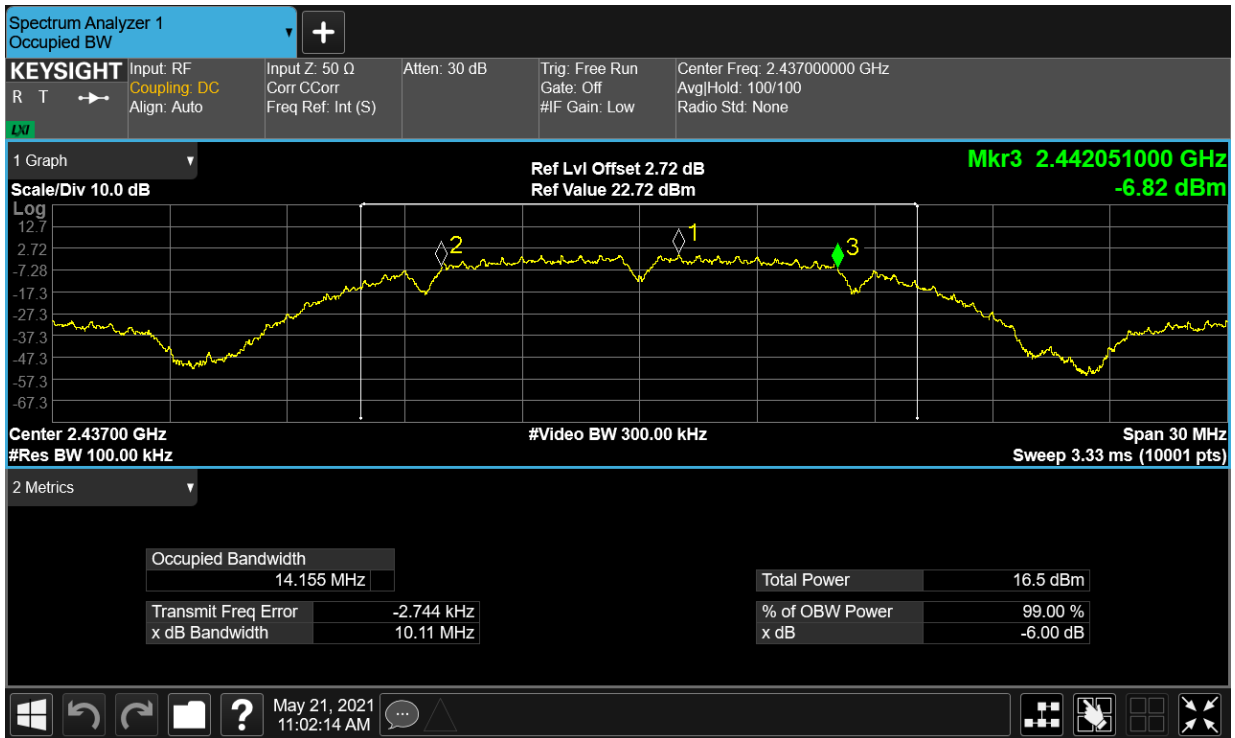
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.047	0.5	Pass
NVNT	b	2437	Ant1	10.107	0.5	Pass
NVNT	b	2462	Ant1	10.097	0.5	Pass
NVNT	b	2412	Ant2	10.117	0.5	Pass
NVNT	b	2437	Ant2	10.111	0.5	Pass
NVNT	b	2462	Ant2	10.111	0.5	Pass
NVNT	g	2412	Ant1	16.403	0.5	Pass
NVNT	g	2437	Ant1	16.405	0.5	Pass
NVNT	g	2462	Ant1	16.461	0.5	Pass
NVNT	g	2412	Ant2	16.411	0.5	Pass
NVNT	g	2437	Ant2	16.406	0.5	Pass

NVNT	g	2462	Ant2	16.384	0.5	Pass
NVNT	n20	2412	Ant1	17.591	0.5	Pass
NVNT	n20	2412	Ant2	17.59	0.5	Pass
NVNT	n20	2437	Ant1	17.601	0.5	Pass
NVNT	n20	2437	Ant2	17.602	0.5	Pass
NVNT	n20	2462	Ant1	17.593	0.5	Pass
NVNT	n20	2462	Ant2	17.592	0.5	Pass
NVNT	n40	2422	Ant1	36.368	0.5	Pass
NVNT	n40	2422	Ant2	36.359	0.5	Pass
NVNT	n40	2437	Ant1	36.365	0.5	Pass
NVNT	n40	2437	Ant2	36.357	0.5	Pass
NVNT	n40	2452	Ant1	36.352	0.5	Pass
NVNT	n40	2452	Ant2	36.367	0.5	Pass

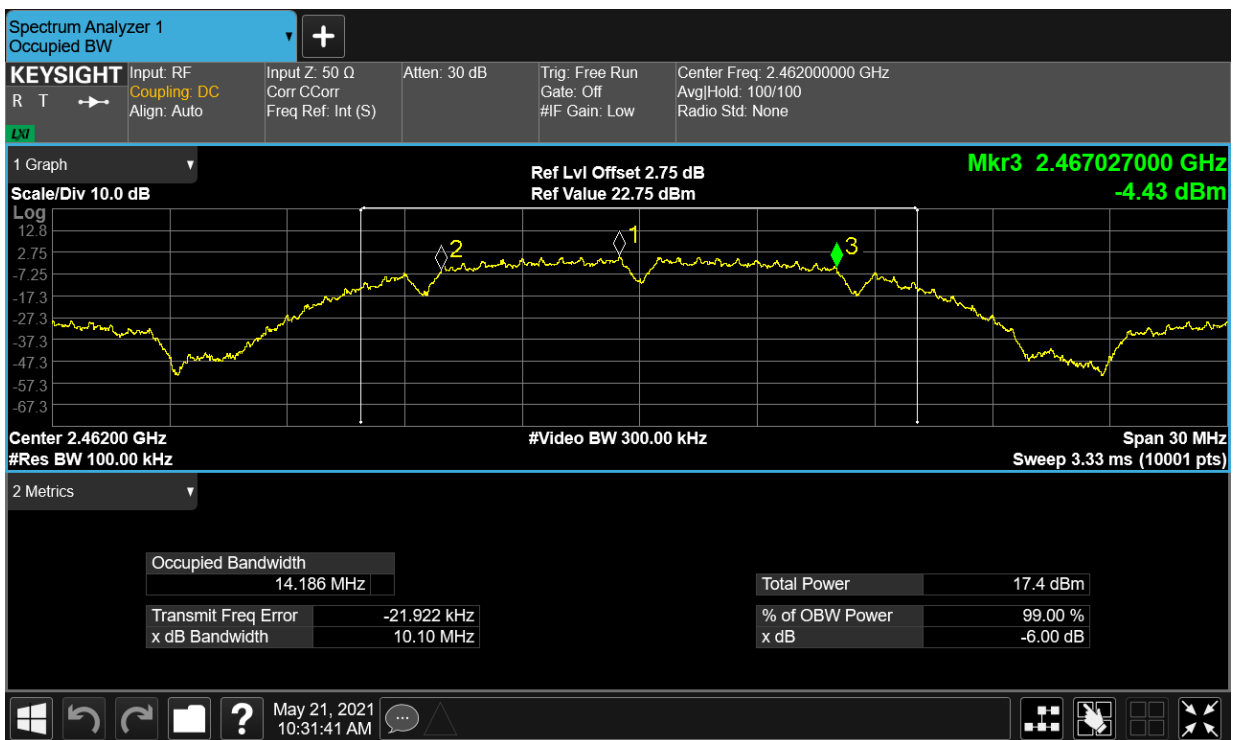
-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



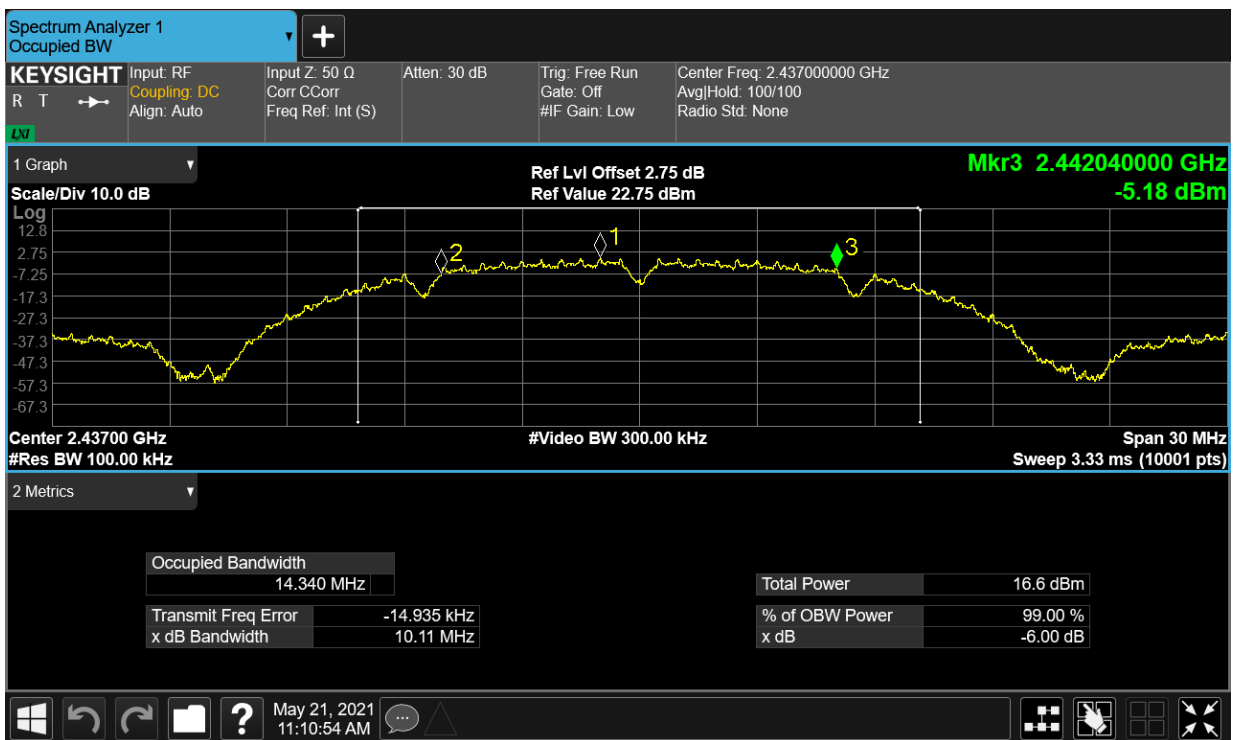
-6dB Bandwidth NVNT b 2462MHz Ant1



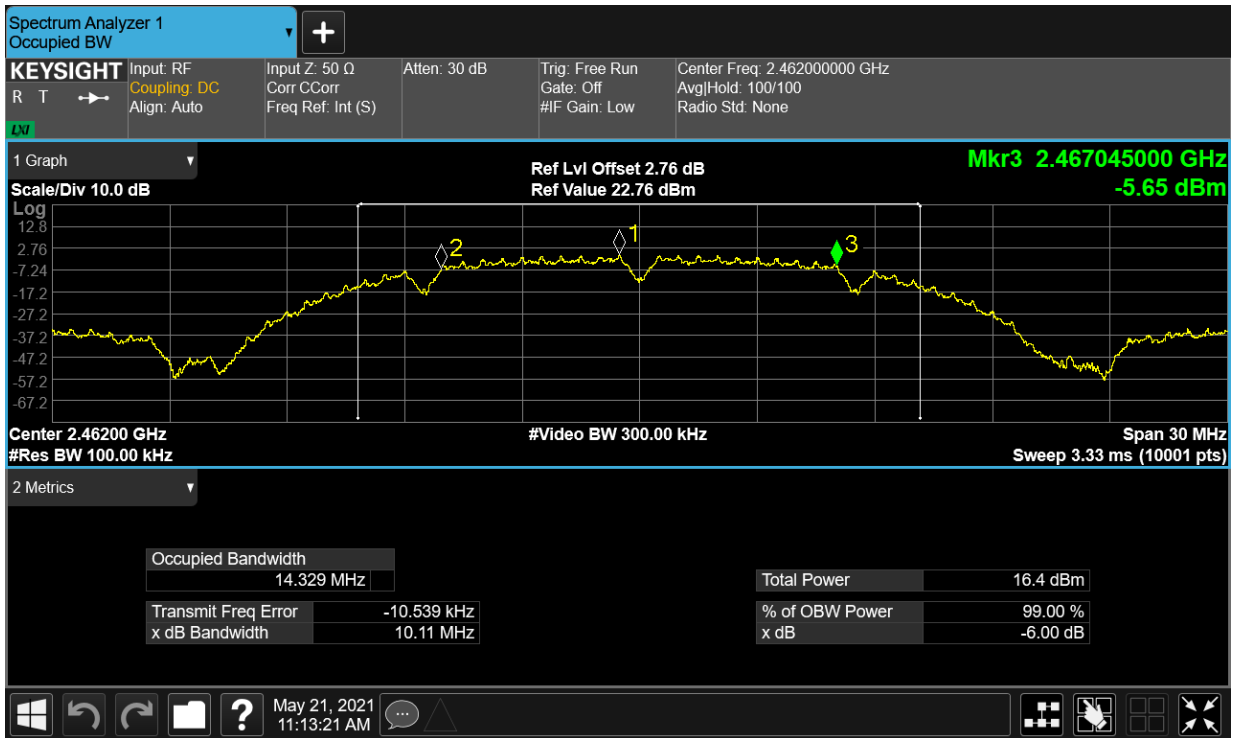
-6dB Bandwidth NVNT b 2412MHz Ant2



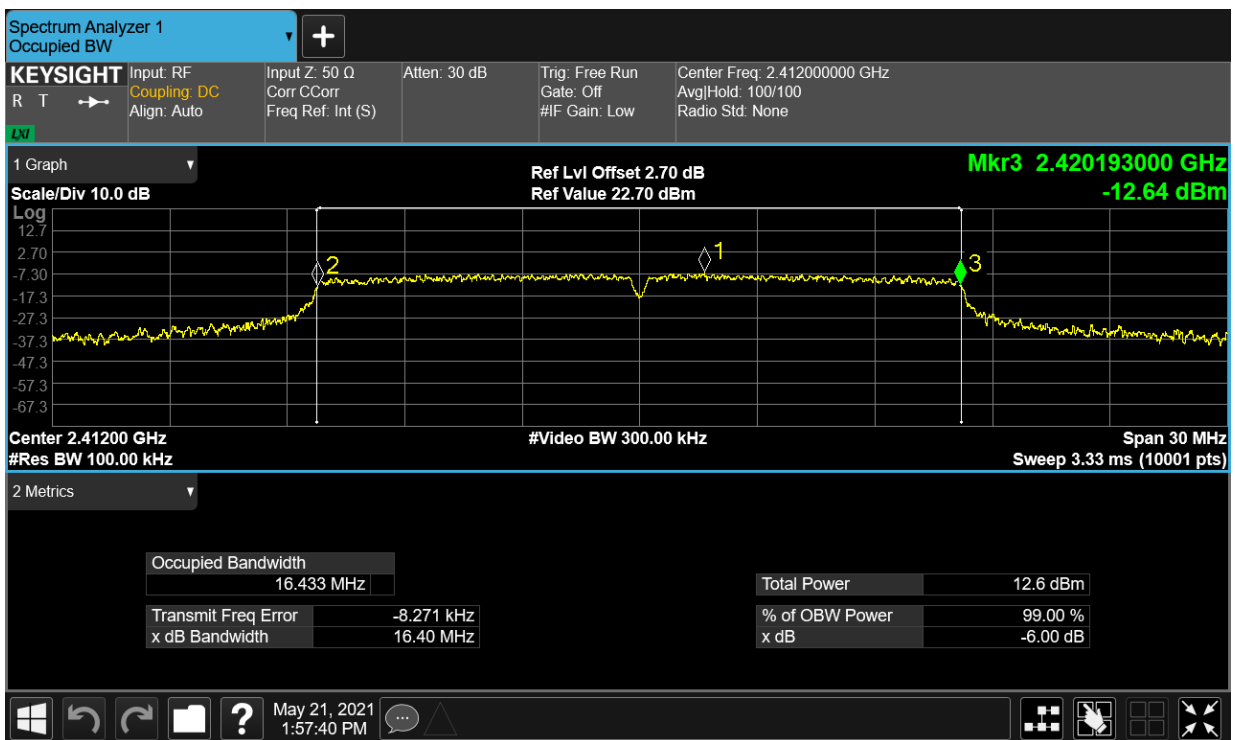
-6dB Bandwidth NVNT b 2437MHz Ant2



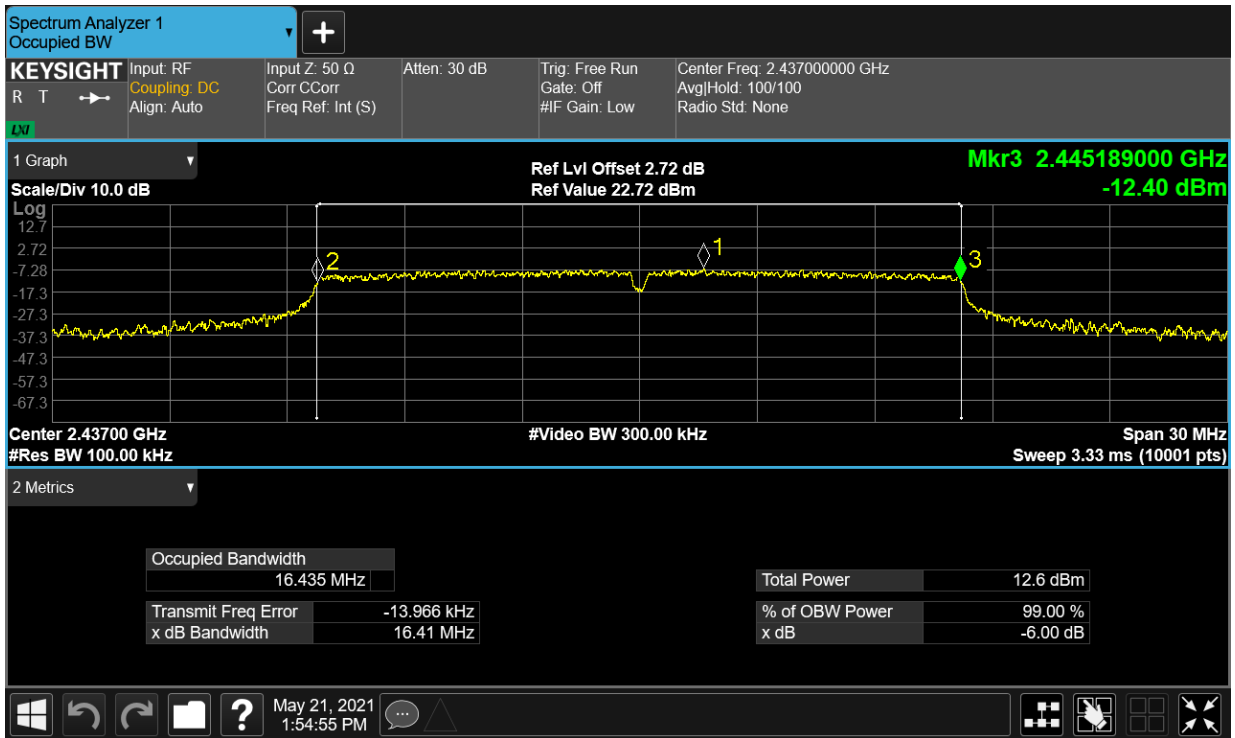
-6dB Bandwidth NVNT b 2462MHz Ant2



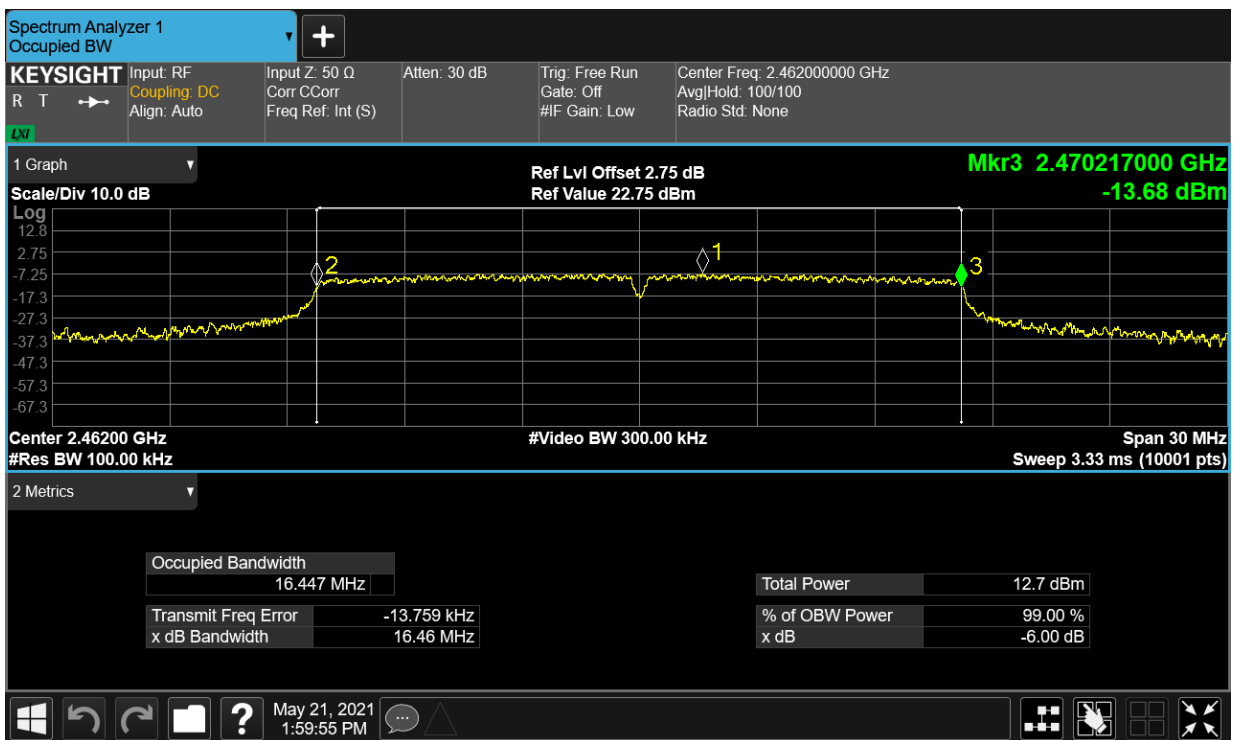
-6dB Bandwidth NVNT g 2412MHz Ant1



-6dB Bandwidth NVNT g 2437MHz Ant1

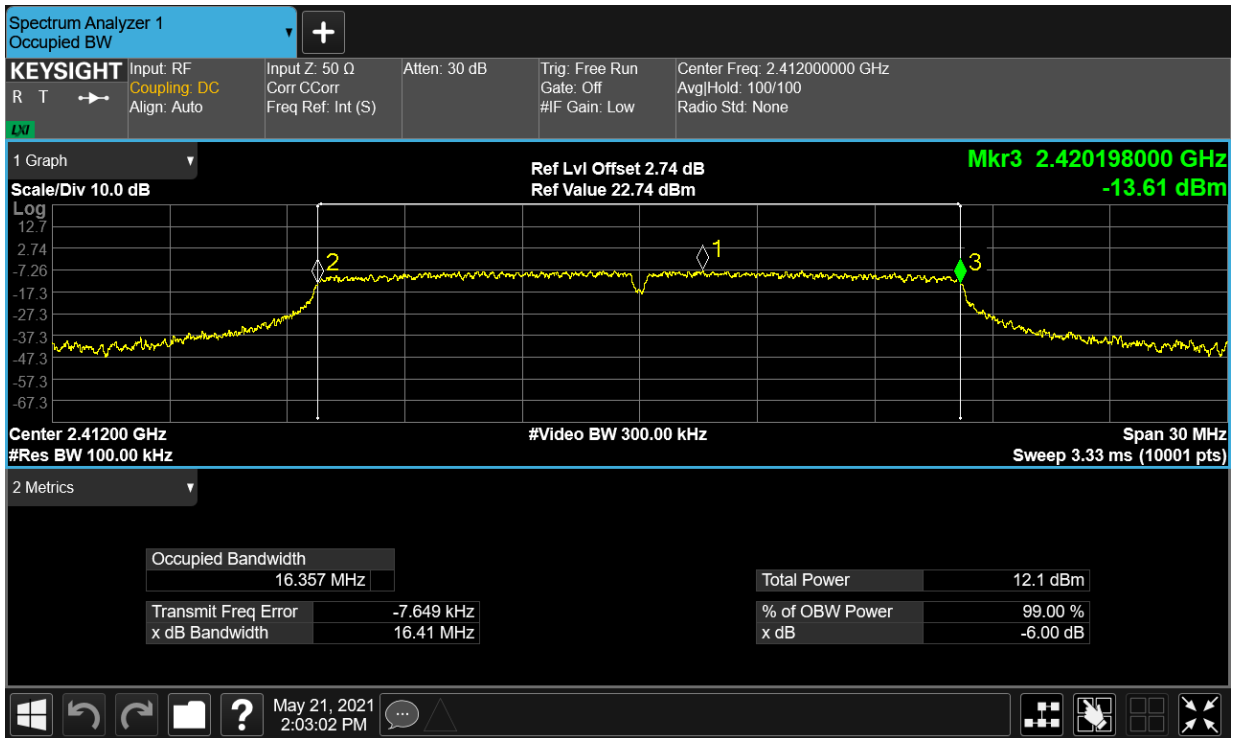


-6dB Bandwidth NVNT g 2462MHz Ant1

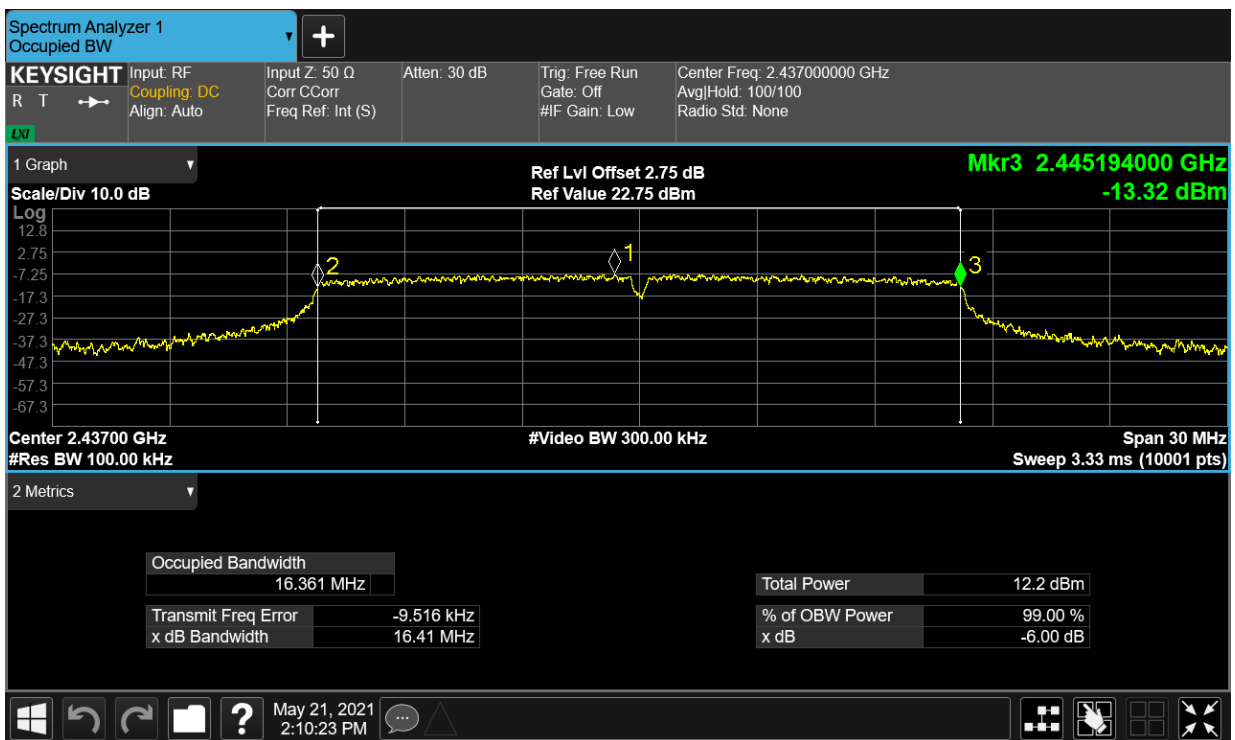


-6dB Bandwidth NVNT g 2412MHz Ant2

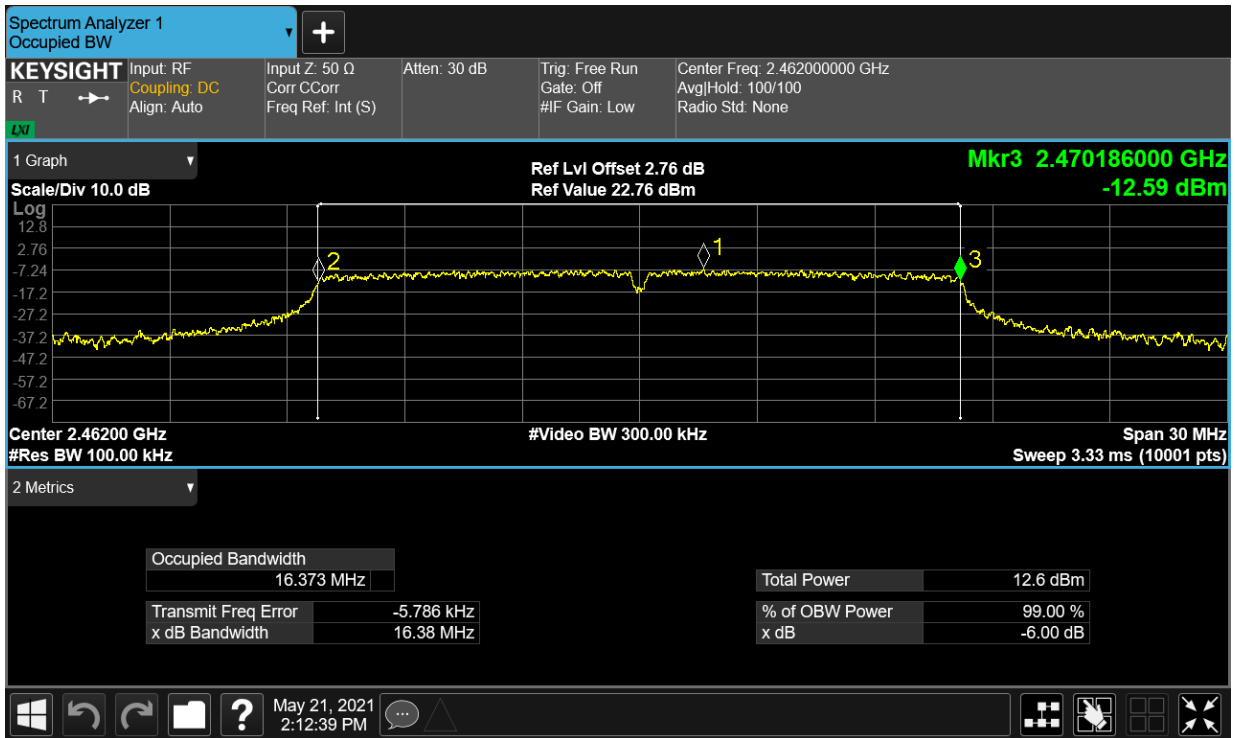




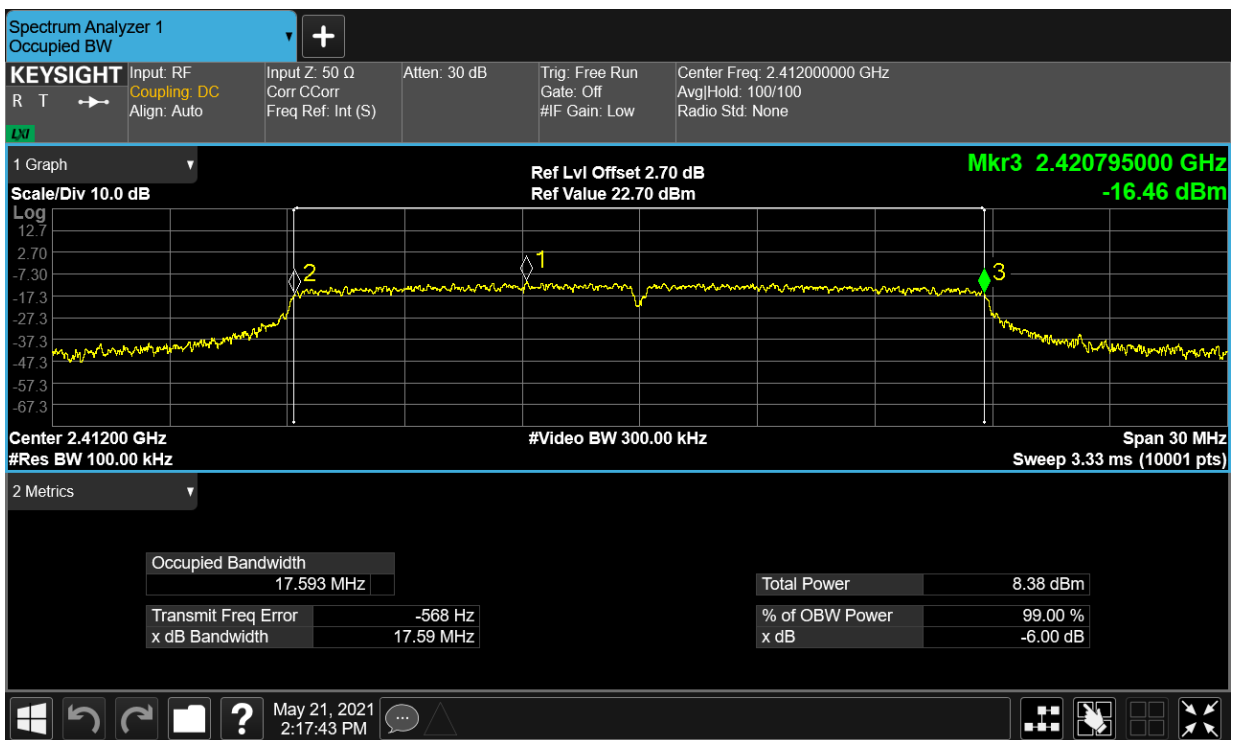
-6dB Bandwidth NVNT g 2437MHz Ant2



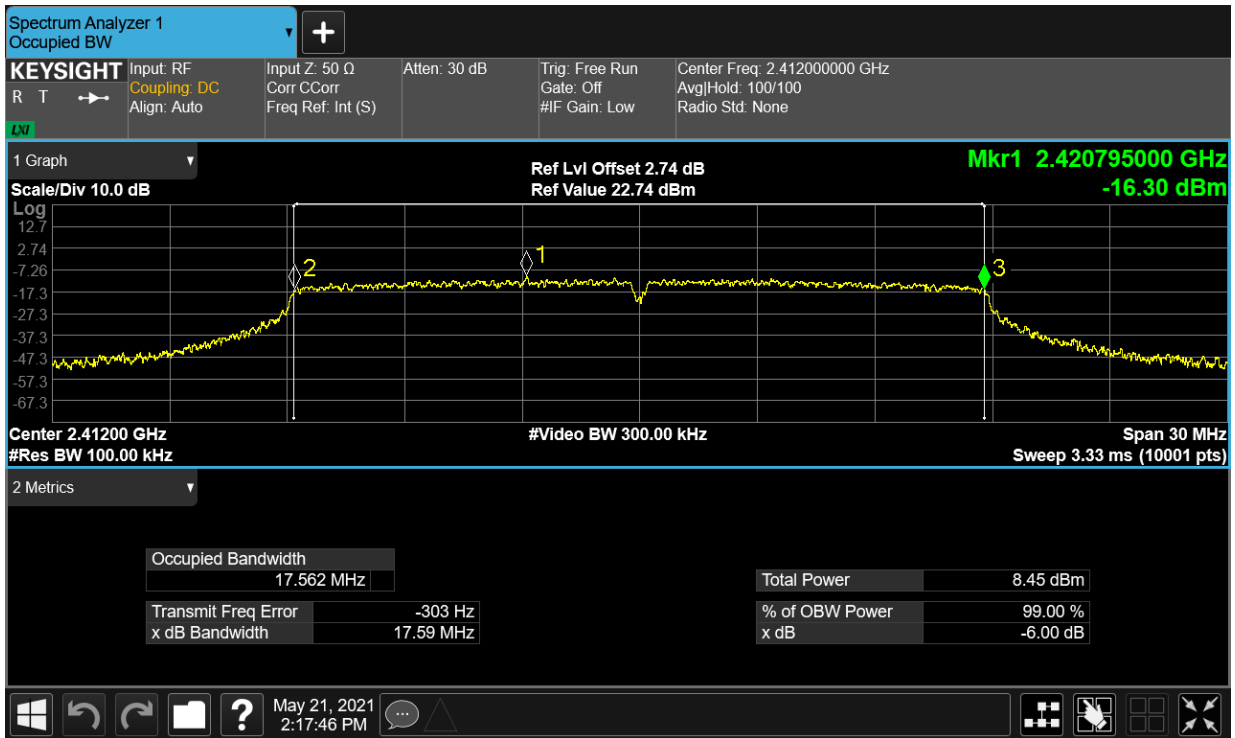
-6dB Bandwidth NVNT g 2462MHz Ant2



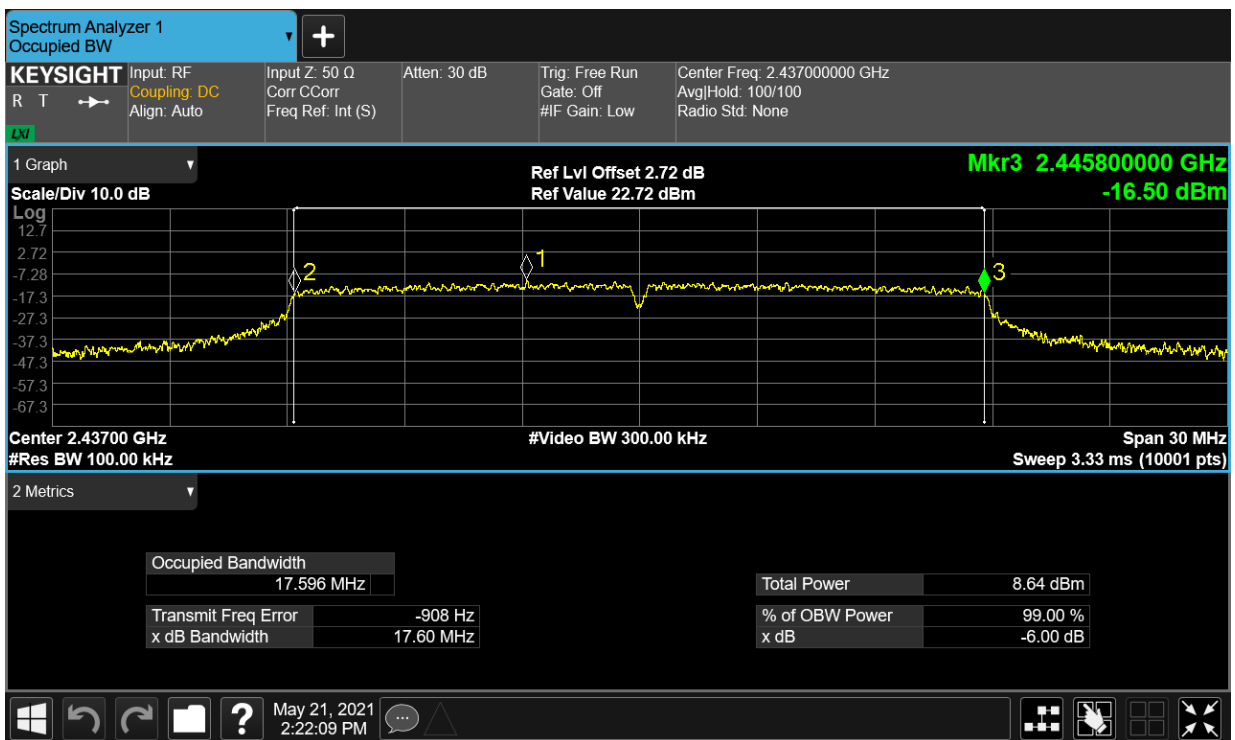
-6dB Bandwidth NVNT n20 2412MHz Ant1



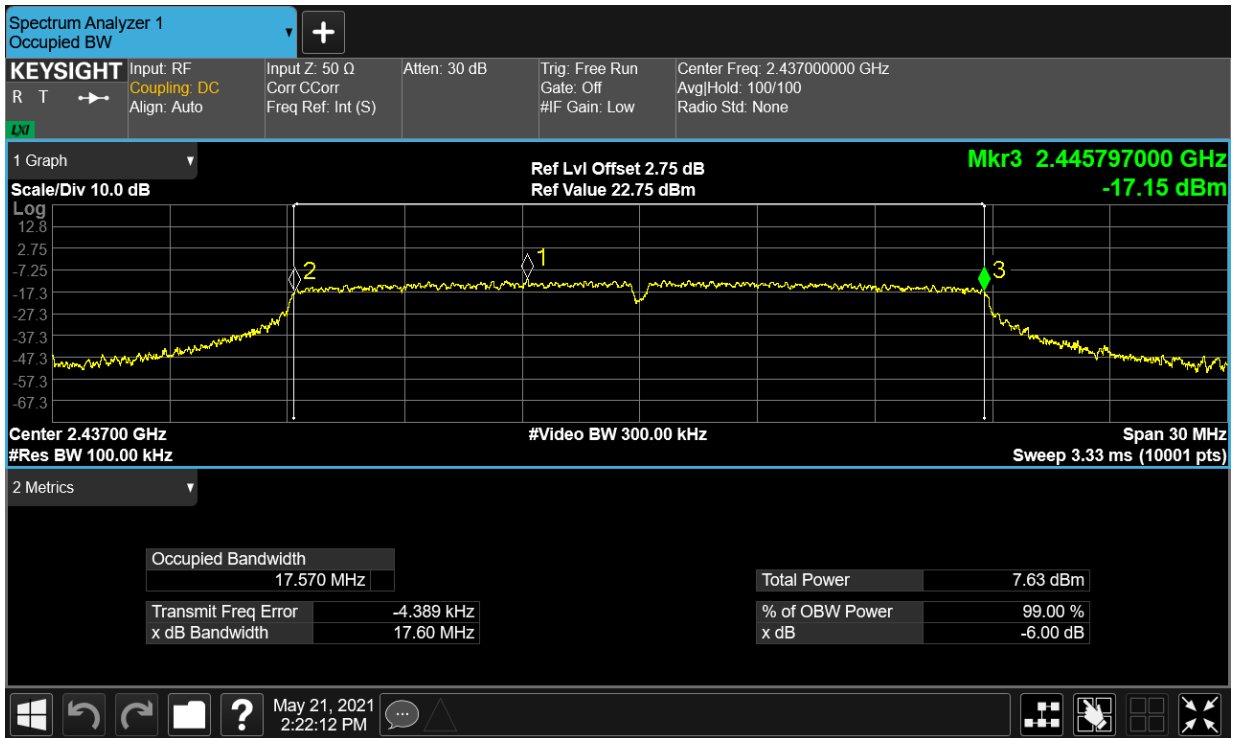
-6dB Bandwidth NVNT n20 2412MHz Ant2



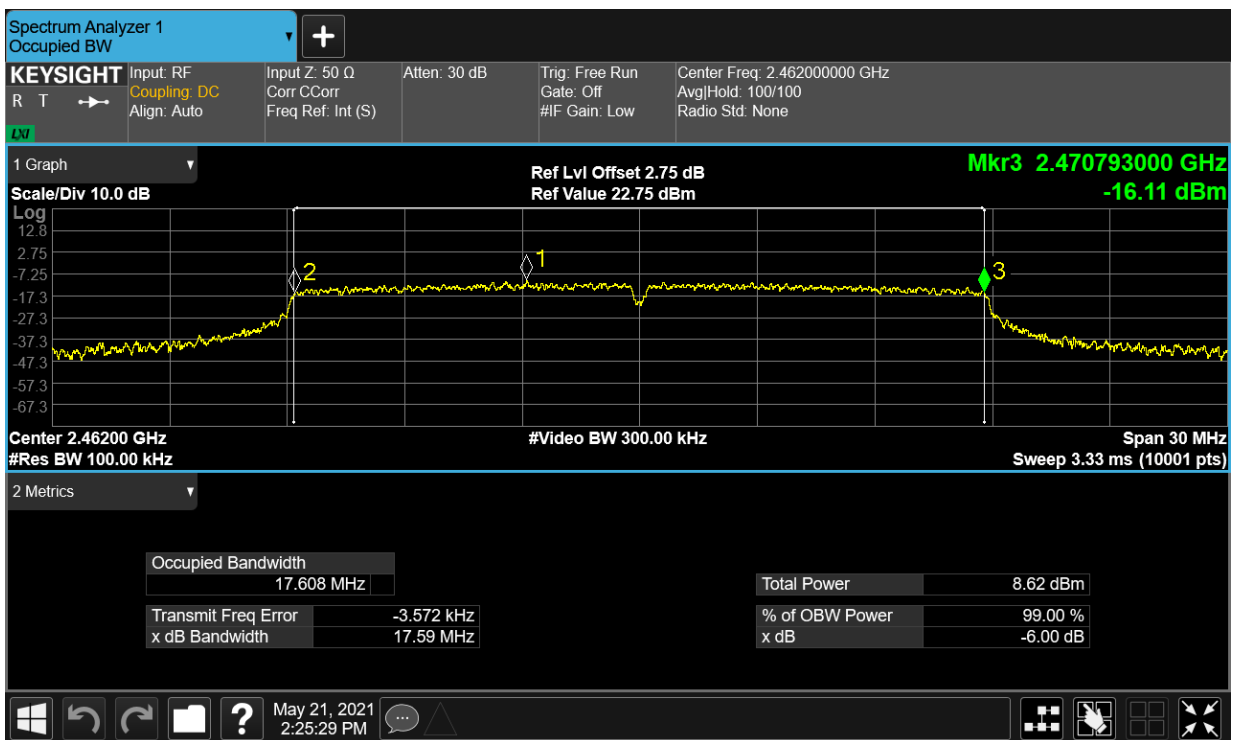
-6dB Bandwidth NVNT n20 2437MHz Ant1



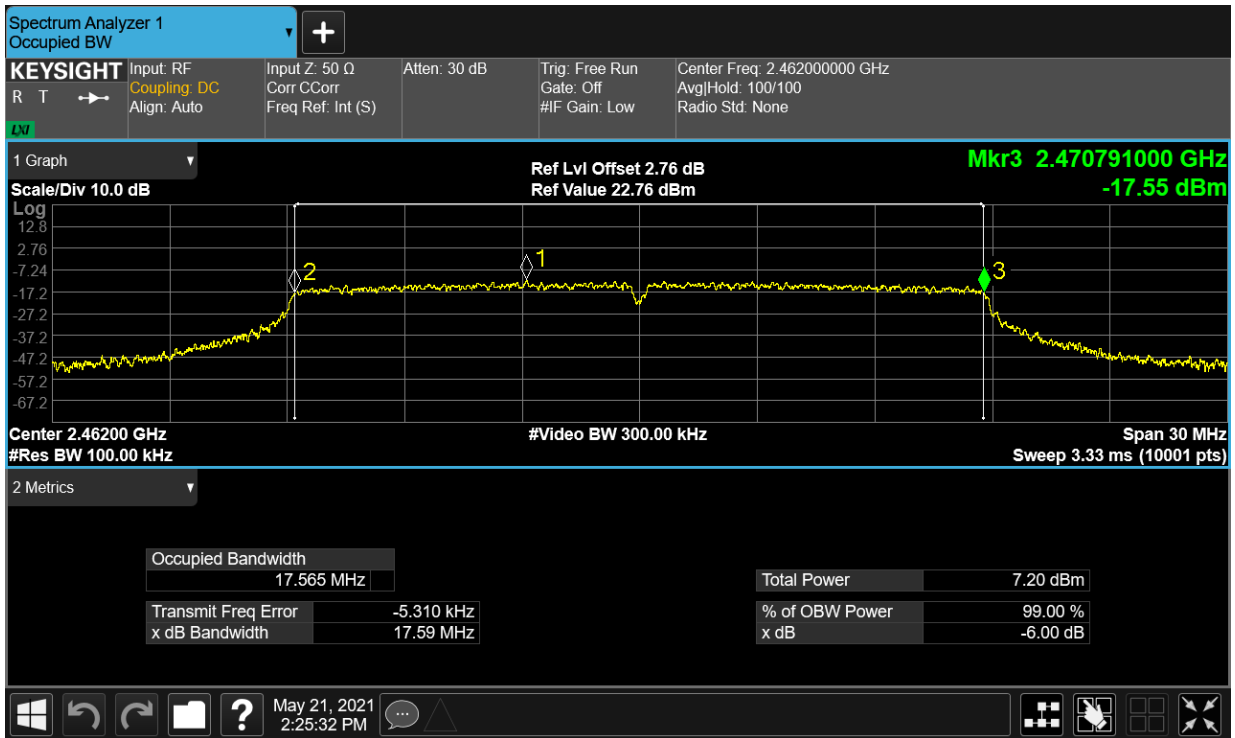
-6dB Bandwidth NVNT n20 2437MHz Ant2



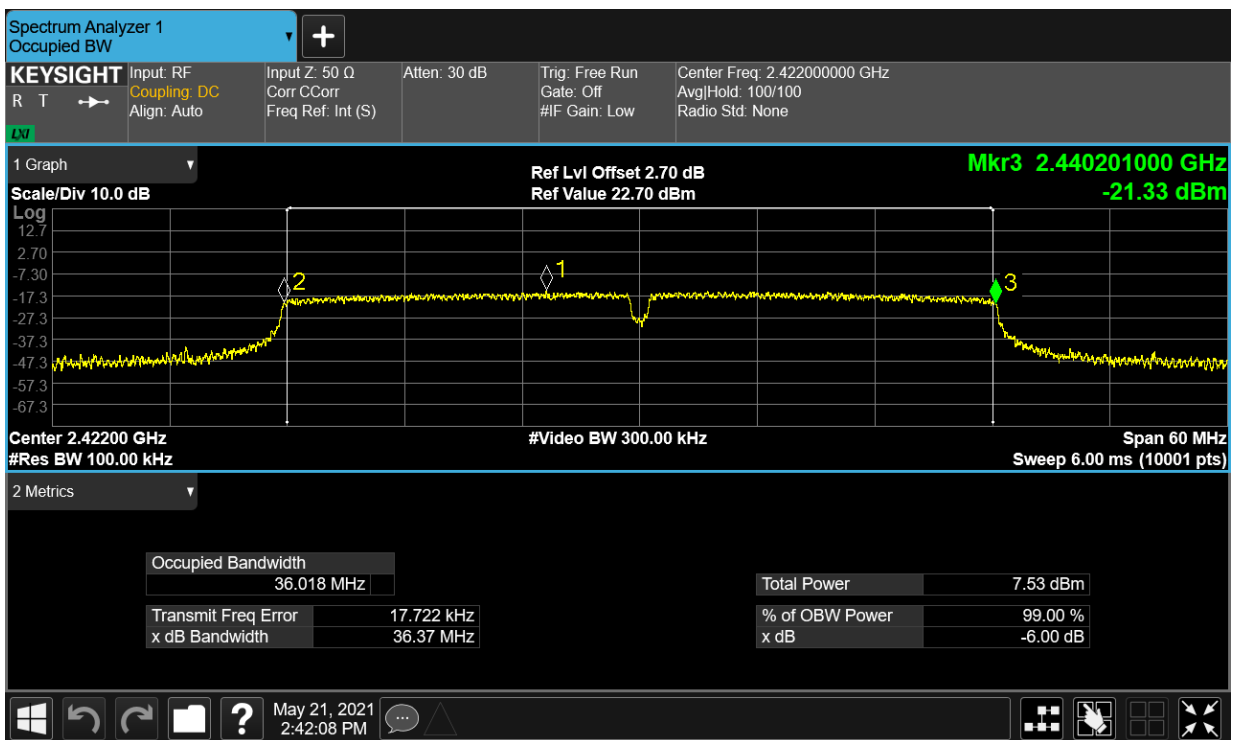
-6dB Bandwidth NVNT n20 2462MHz Ant1



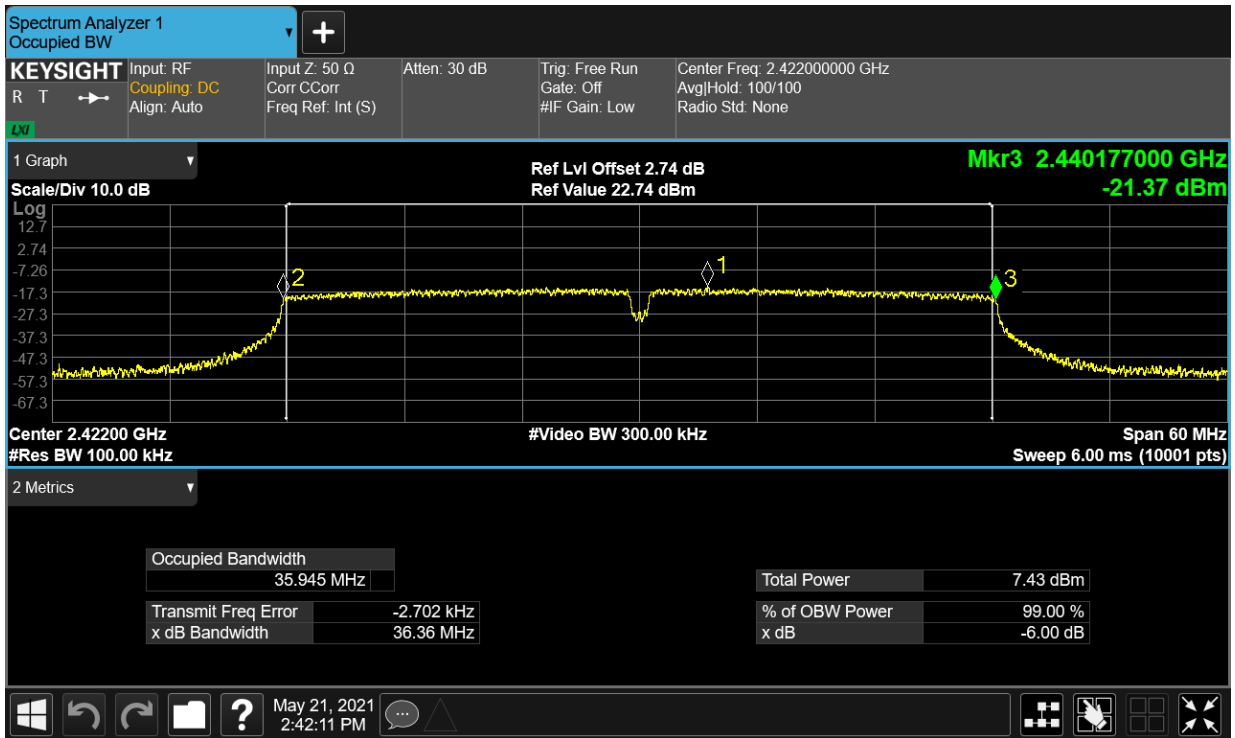
-6dB Bandwidth NVNT n20 2462MHz Ant2



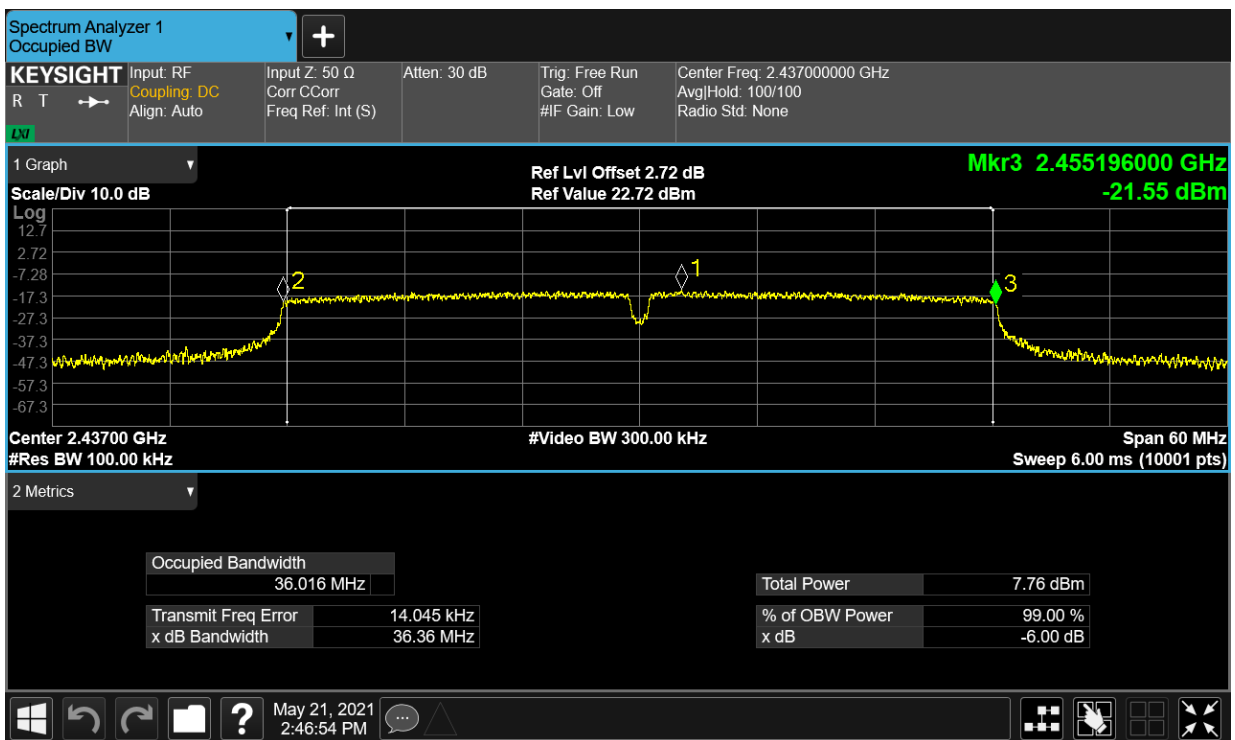
-6dB Bandwidth NVNT n40 2422MHz Ant1



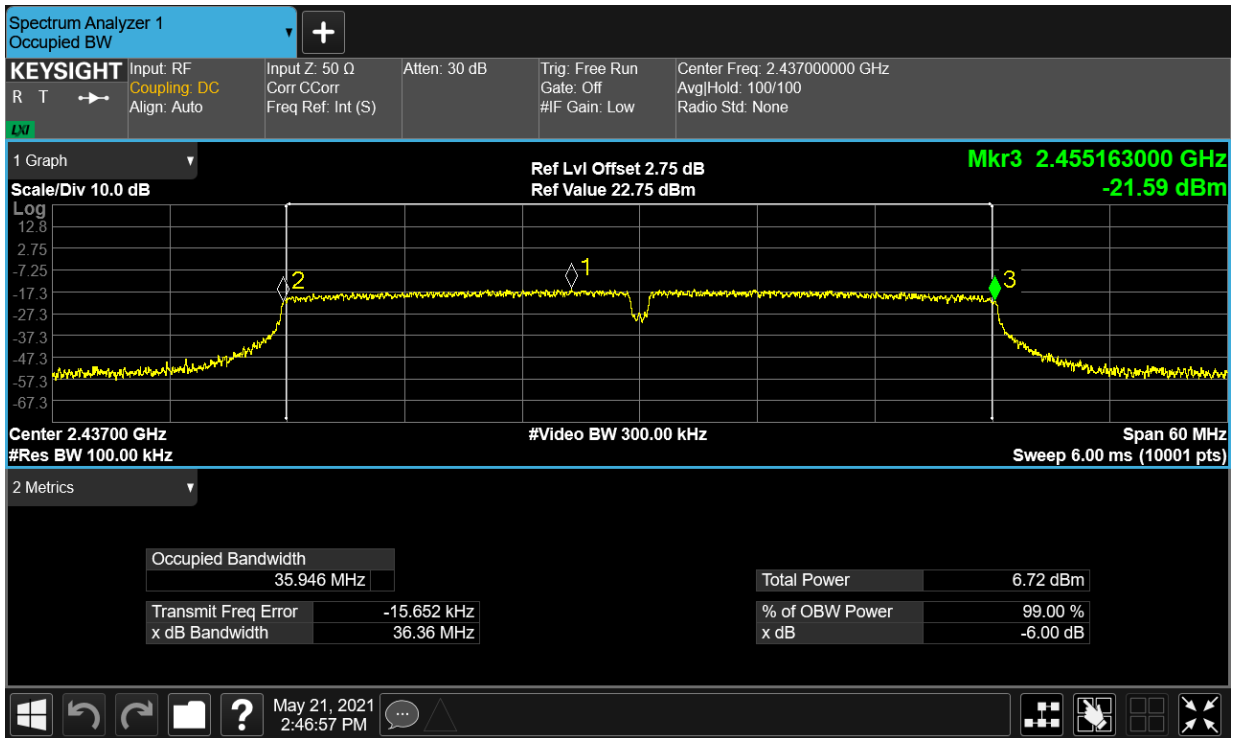
-6dB Bandwidth NVNT n40 2422MHz Ant2



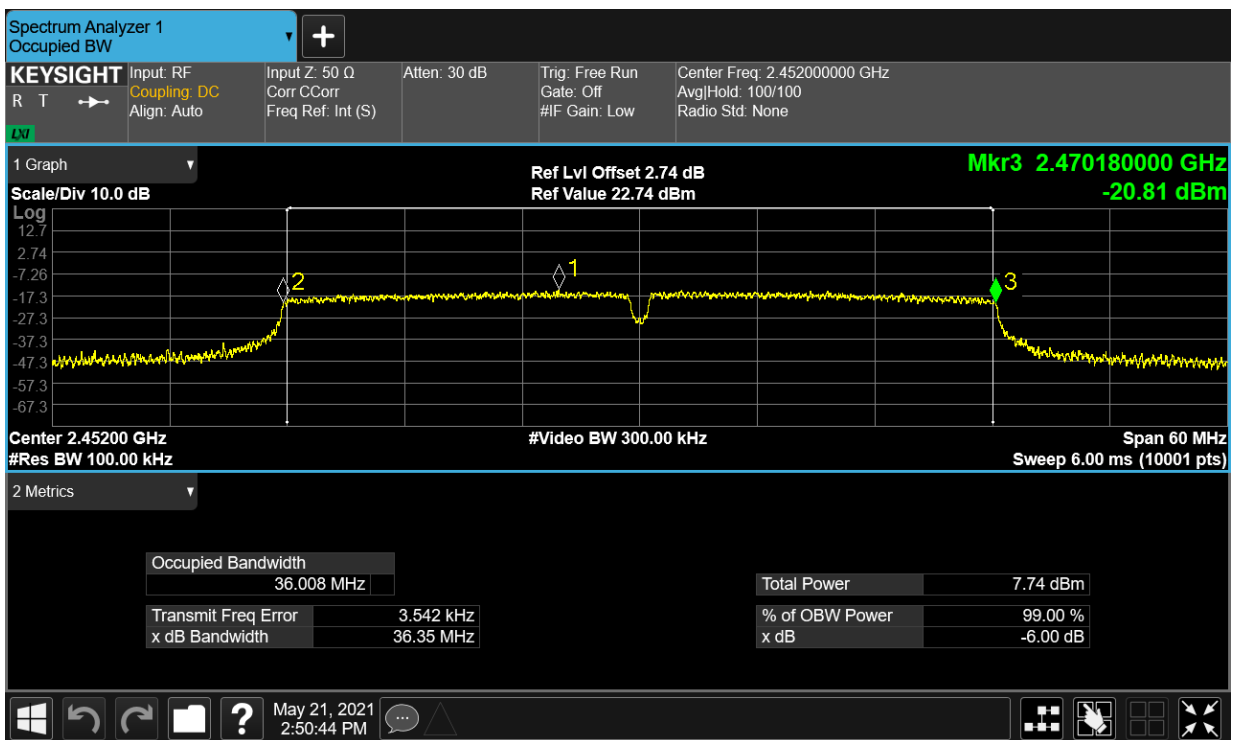
-6dB Bandwidth NVNT n40 2437MHz Ant1



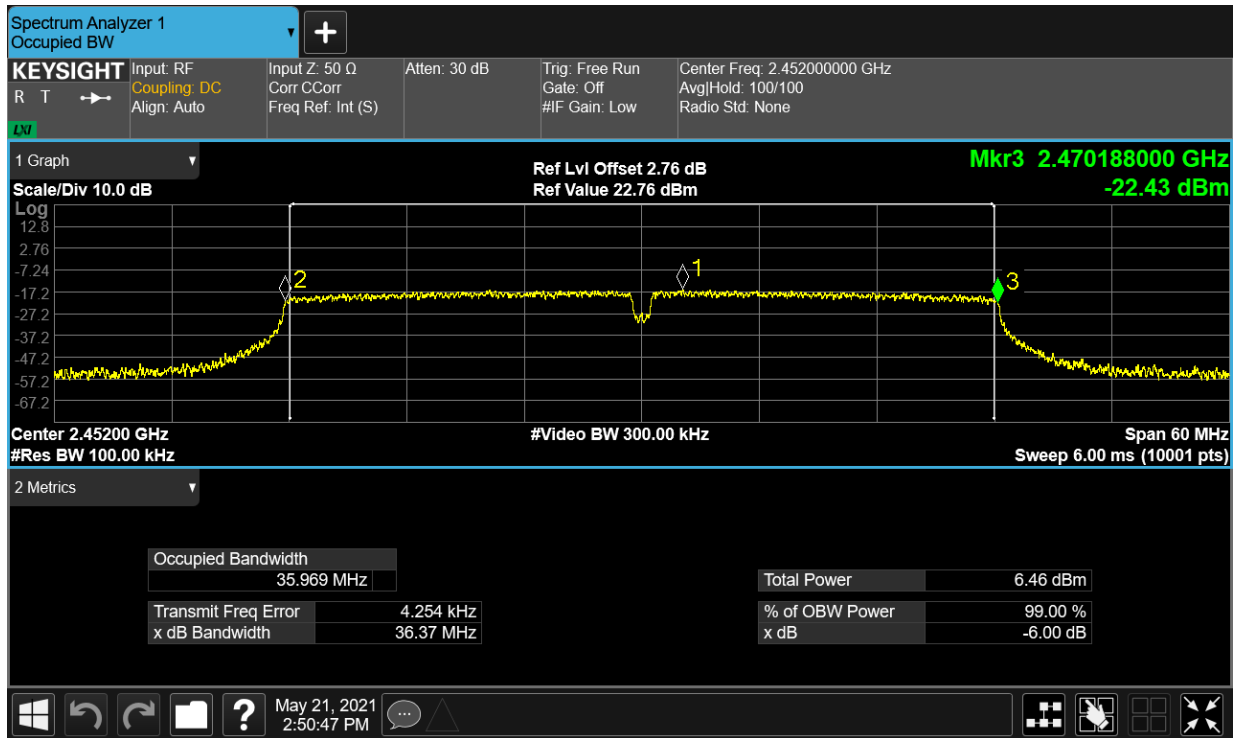
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2



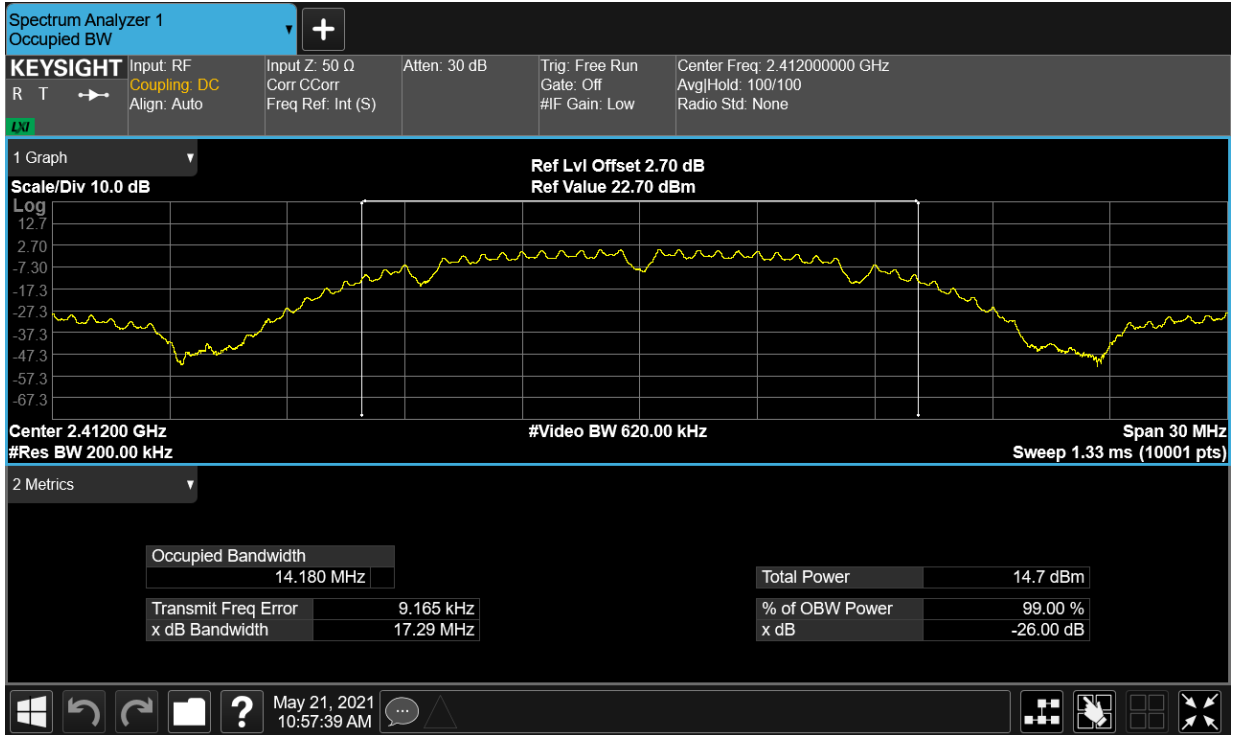
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.18031152
NVNT	b	2437	Ant1	14.16082028
NVNT	b	2462	Ant1	14.1831367
NVNT	b	2412	Ant2	14.29725417
NVNT	b	2437	Ant2	14.27332779
NVNT	b	2462	Ant2	14.26904296
NVNT	g	2412	Ant1	16.53110875
NVNT	g	2437	Ant1	16.55995178
NVNT	g	2462	Ant1	16.56143757
NVNT	g	2412	Ant2	16.42625558
NVNT	g	2437	Ant2	16.44428988
NVNT	g	2462	Ant2	16.44610441
NVNT	n20	2412	Ant1	17.66333861
NVNT	n20	2412	Ant2	17.60309788
NVNT	n20	2437	Ant1	17.67075028
NVNT	n20	2437	Ant2	17.60961629
NVNT	n20	2462	Ant1	17.65378227
NVNT	n20	2462	Ant2	17.61042456
NVNT	n40	2422	Ant1	36.10196665
NVNT	n40	2422	Ant2	35.99797952
NVNT	n40	2437	Ant1	36.08416444
NVNT	n40	2437	Ant2	36.01801148

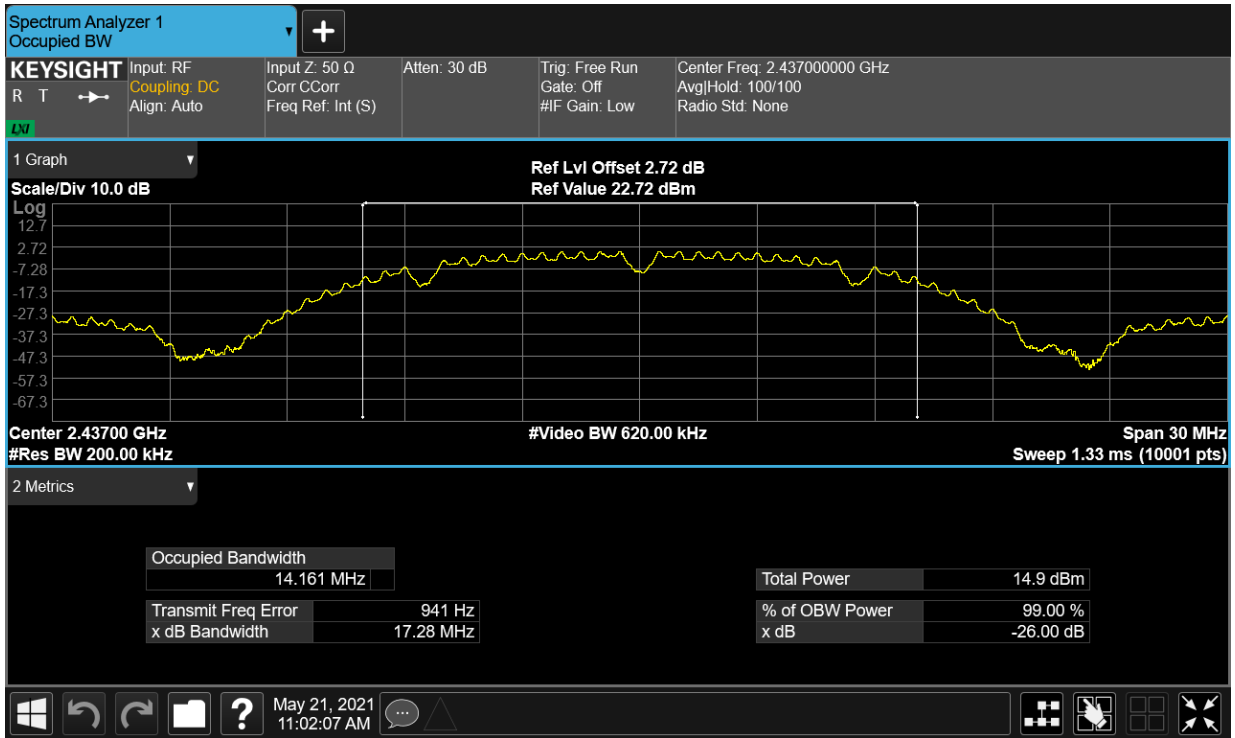


NVNT	n40	2452	Ant1	36.11443459
NVNT	n40	2452	Ant2	36.06642679

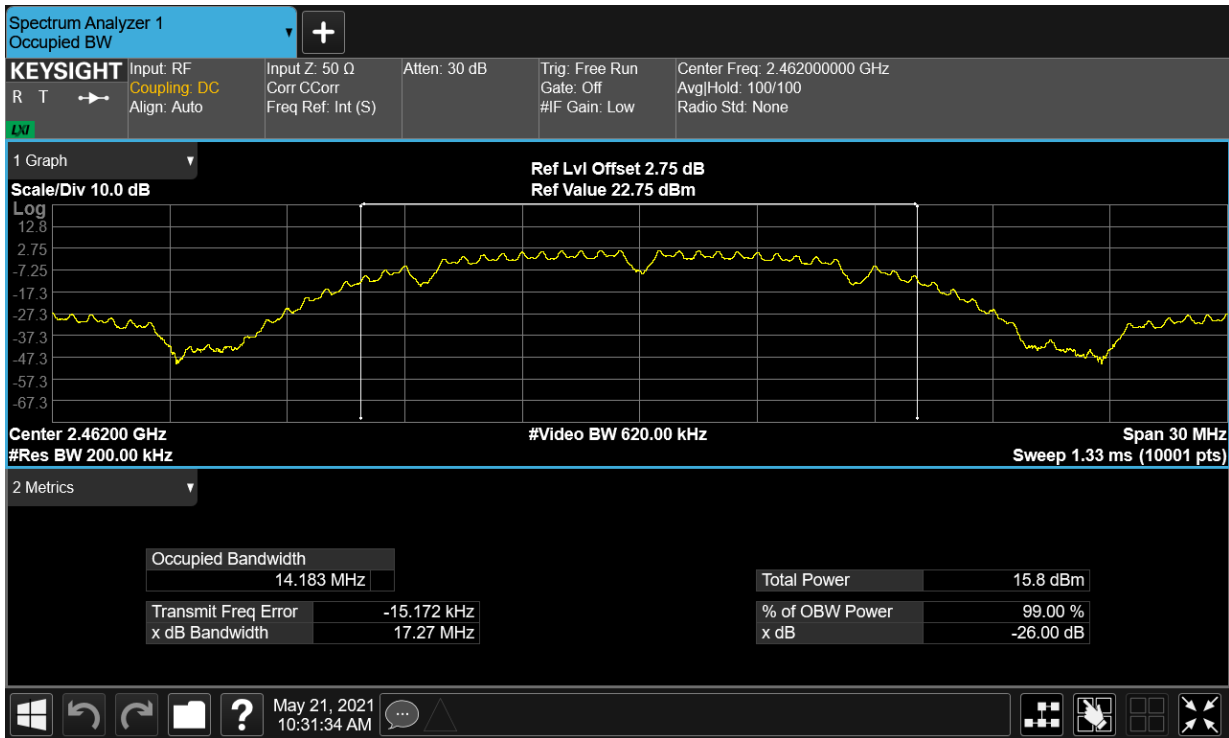
OBW NVNT b 2412MHz Ant1



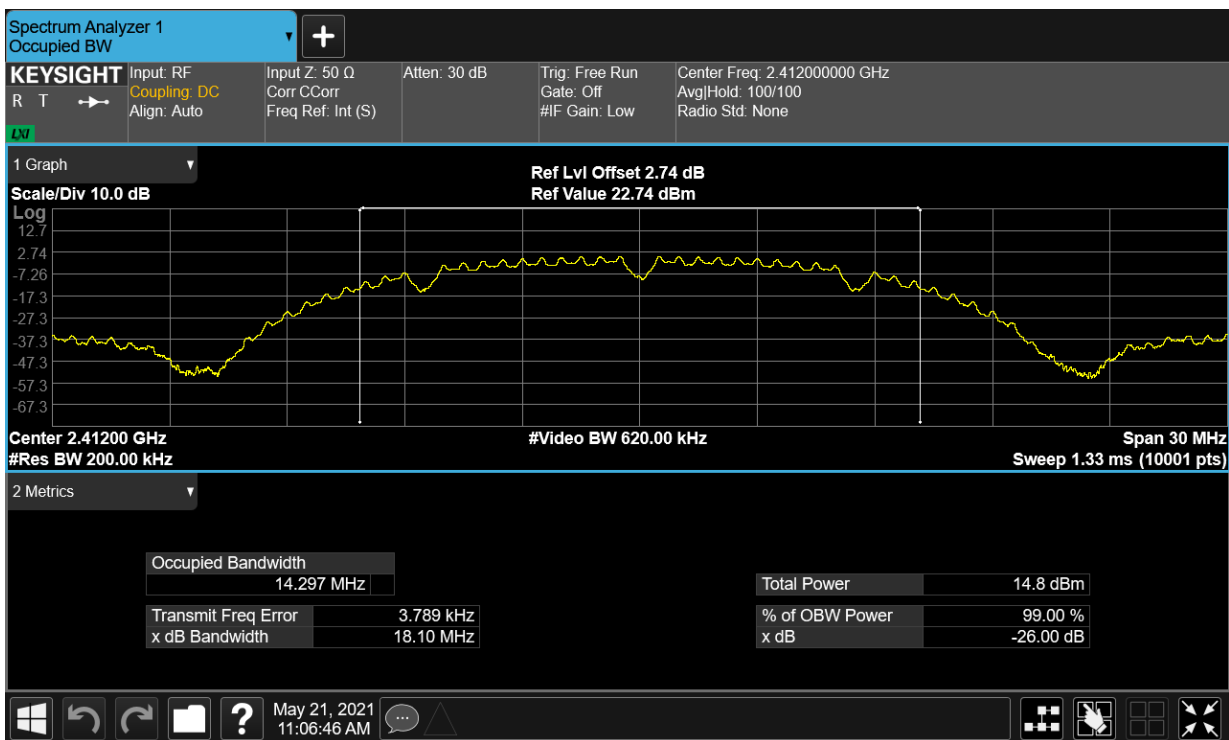
OBW NVNT b 2437MHz Ant1



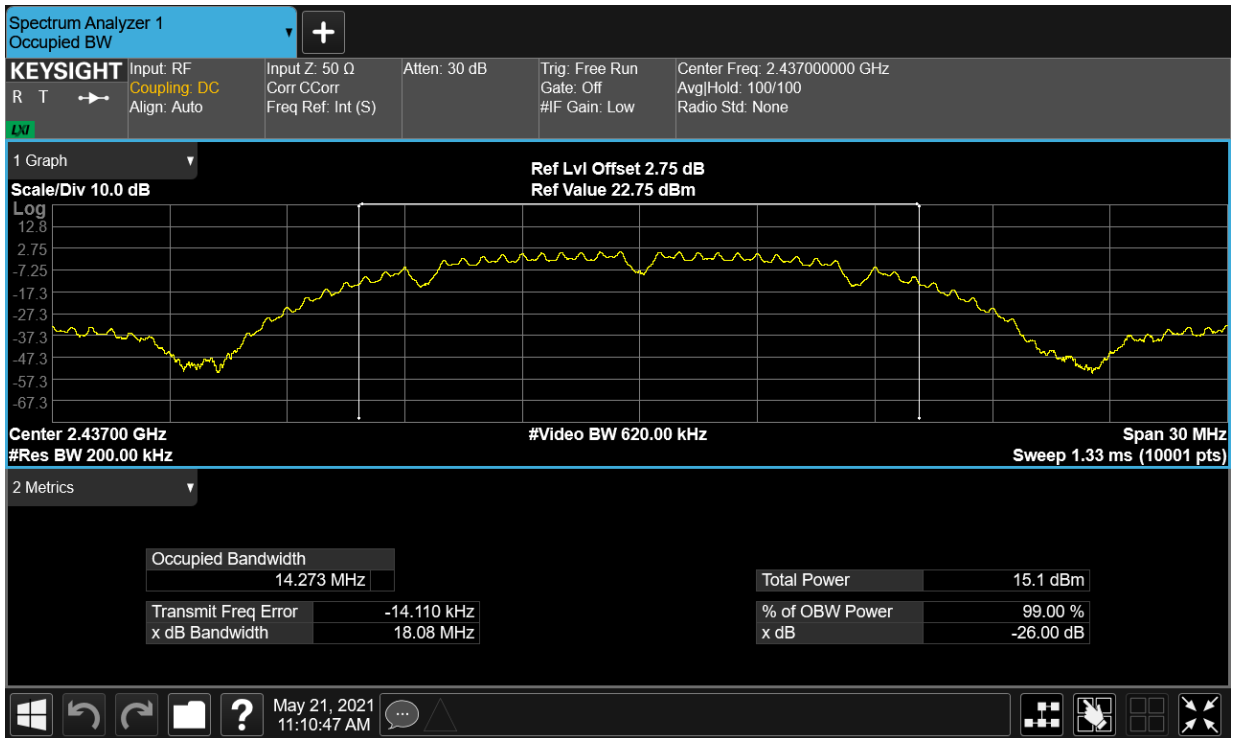
OBW NVNT b 2462MHz Ant1



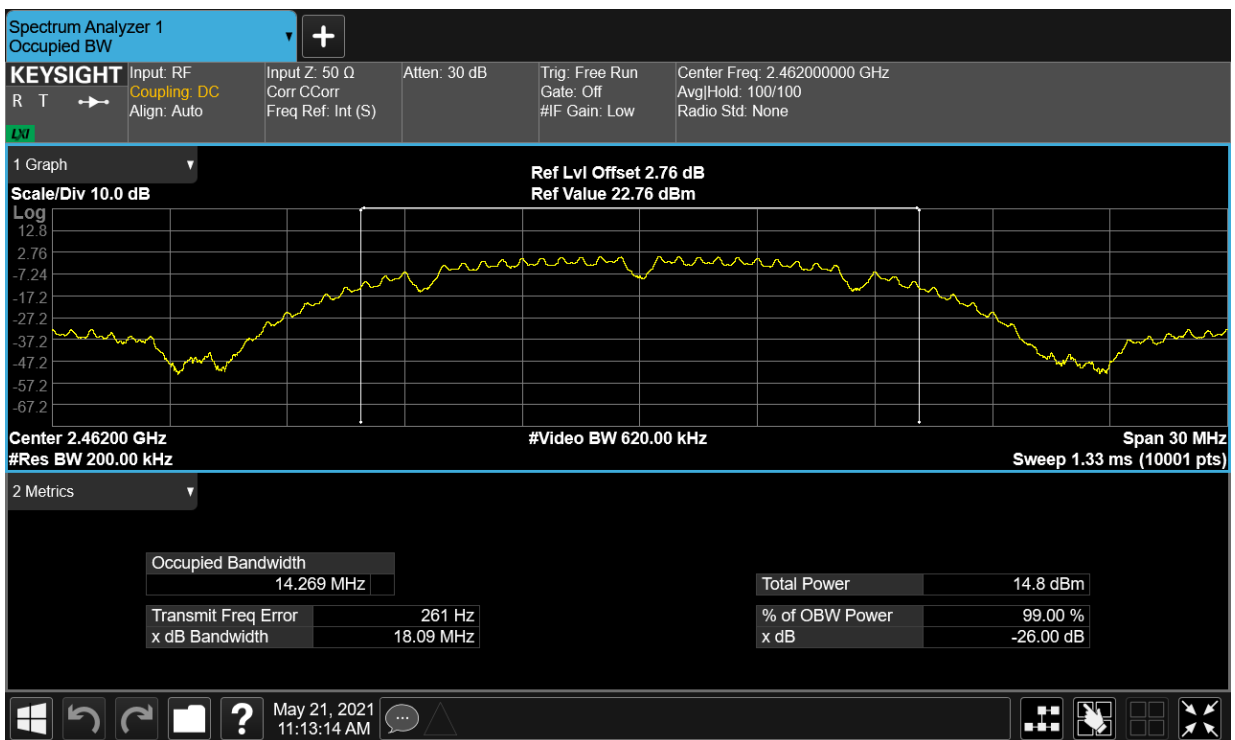
OBW NVNT b 2412MHz Ant2



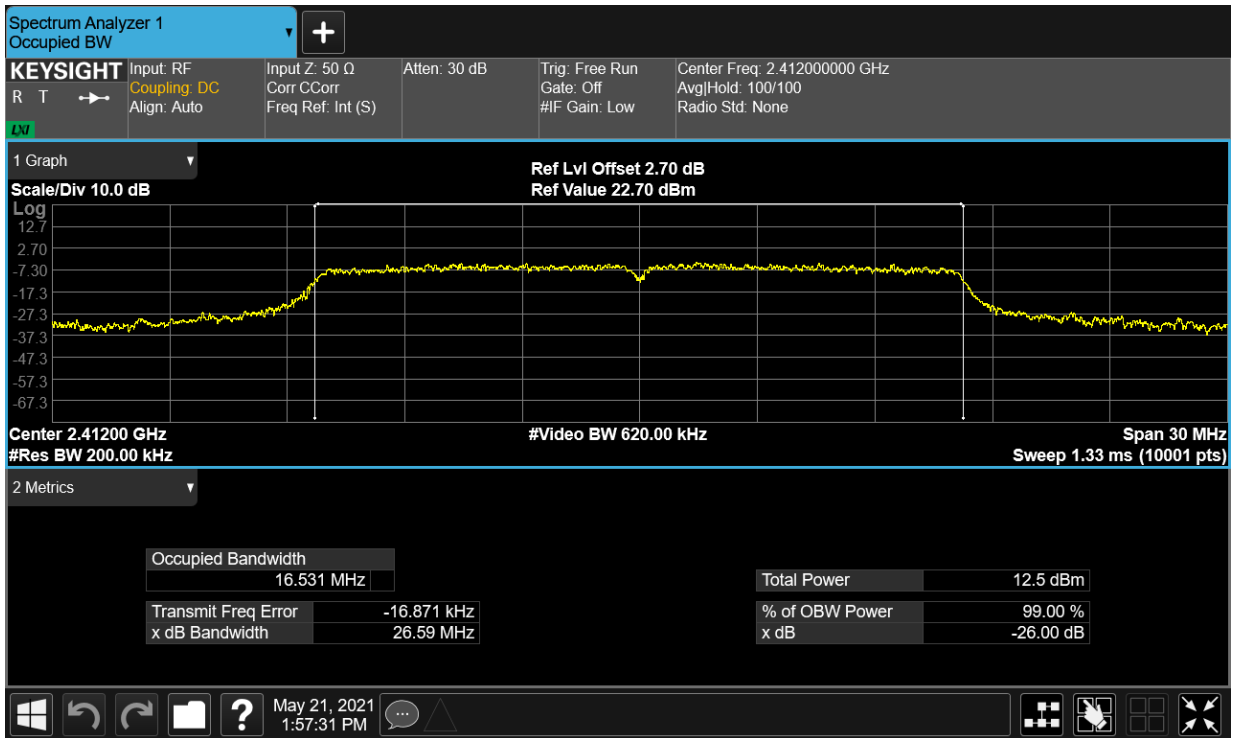
OBW NVNT b 2437MHz Ant2



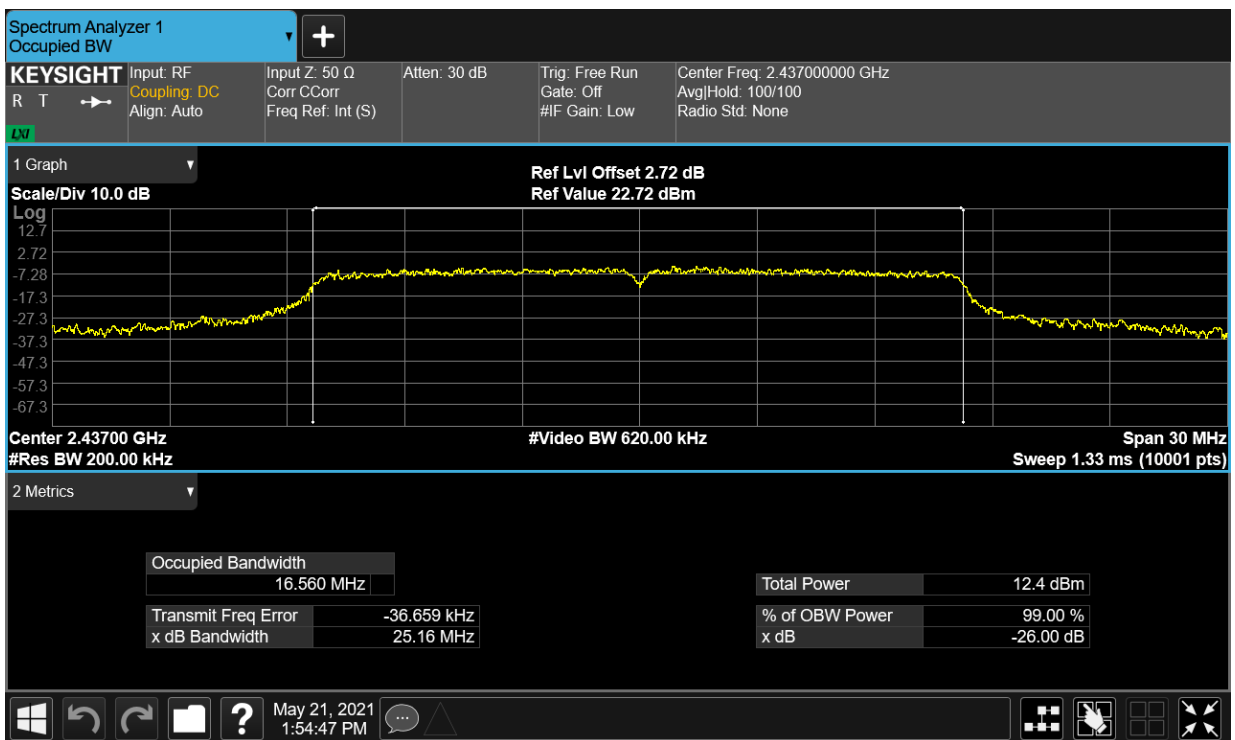
OBW NVNT b 2462MHz Ant2



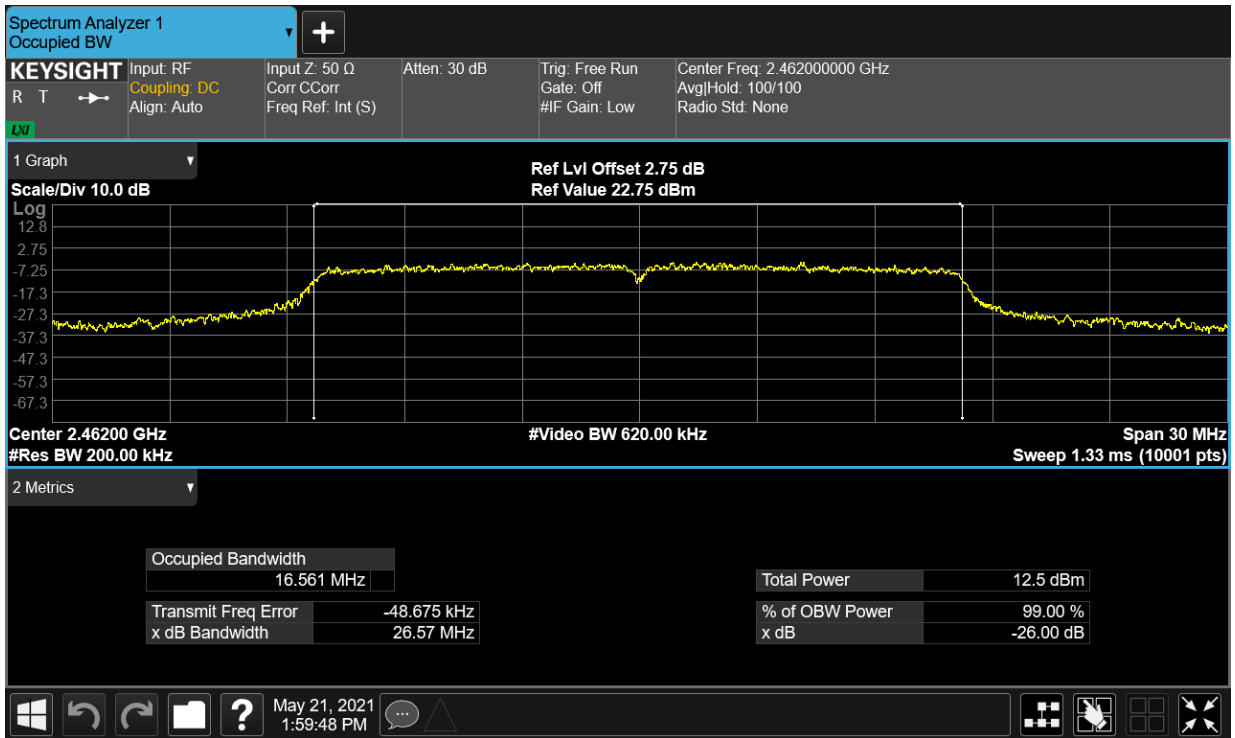
OBW NVNT g 2412MHz Ant1



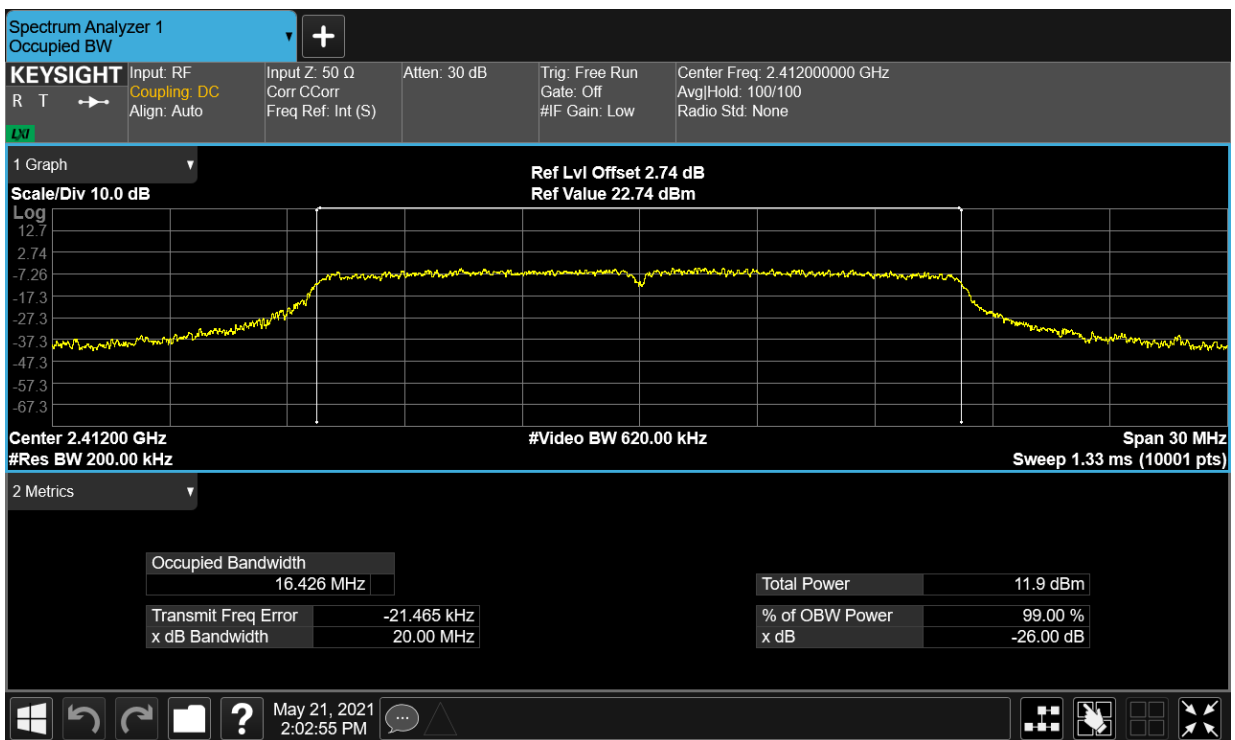
OBW NVNT g 2437MHz Ant1



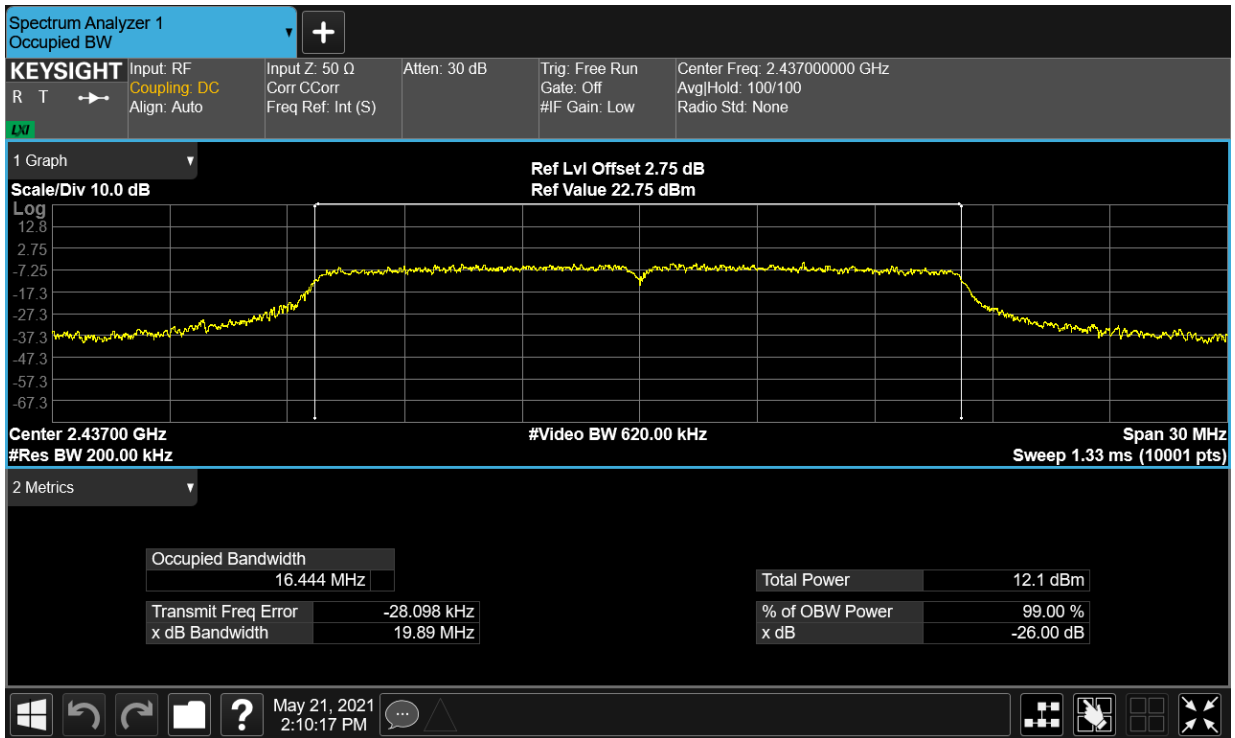
OBW NVNT g 2462MHz Ant1



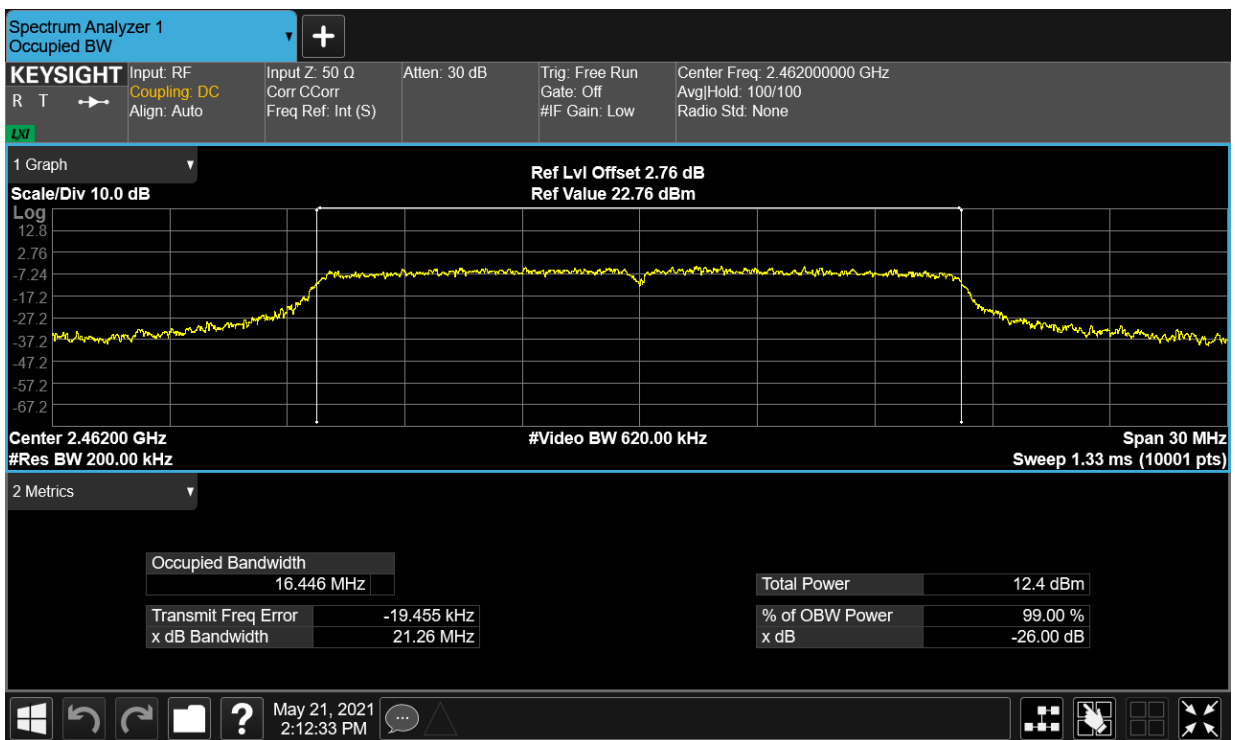
OBW NVNT g 2412MHz Ant2



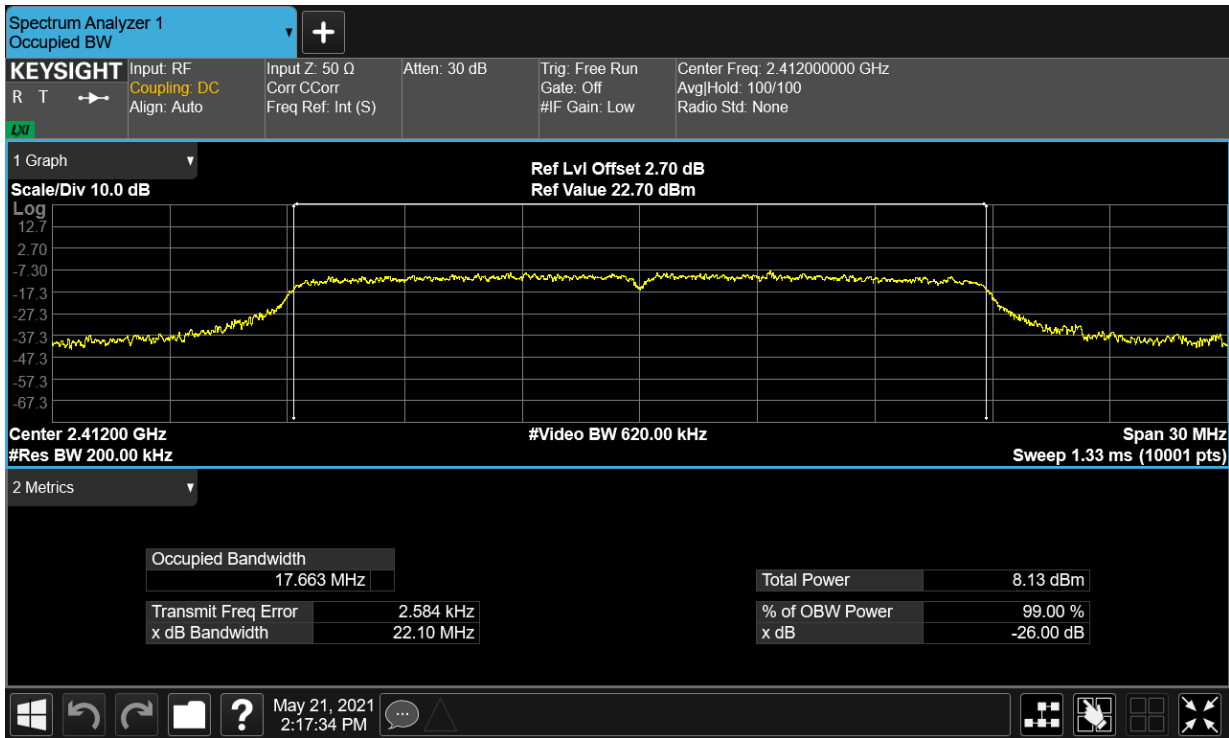
OBW NVNT g 2437MHz Ant2



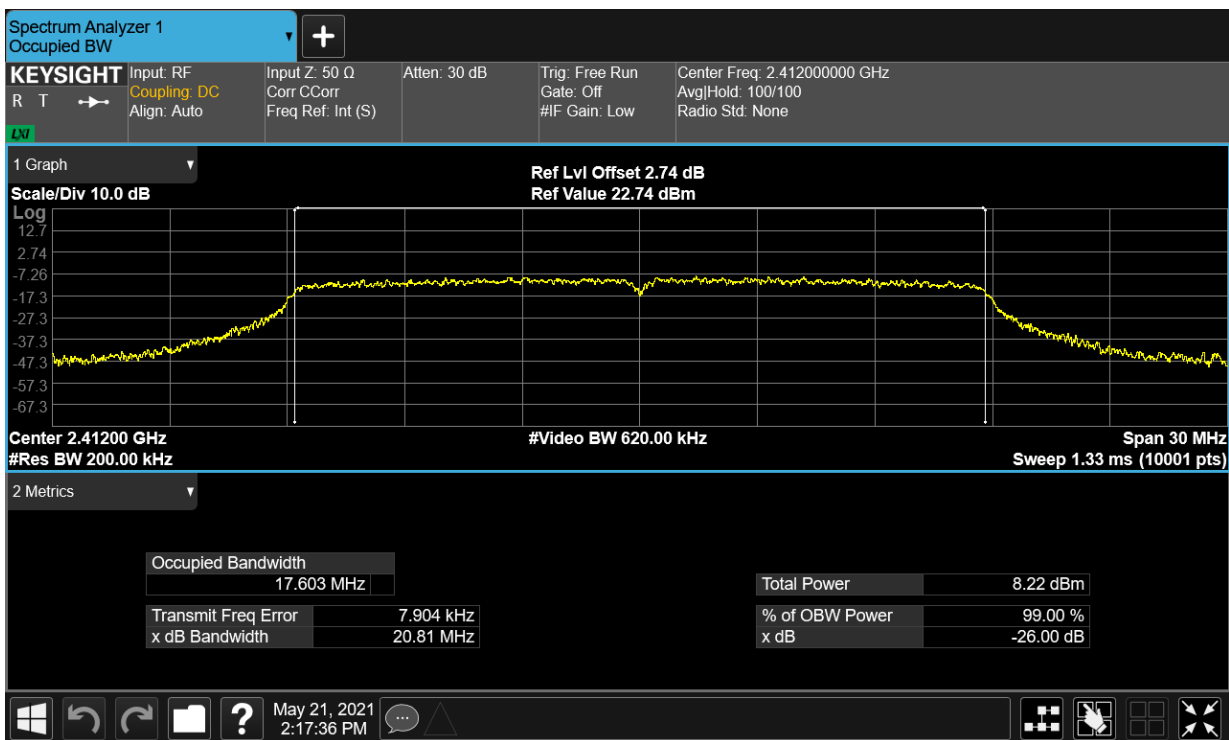
OBW NVNT g 2462MHz Ant2



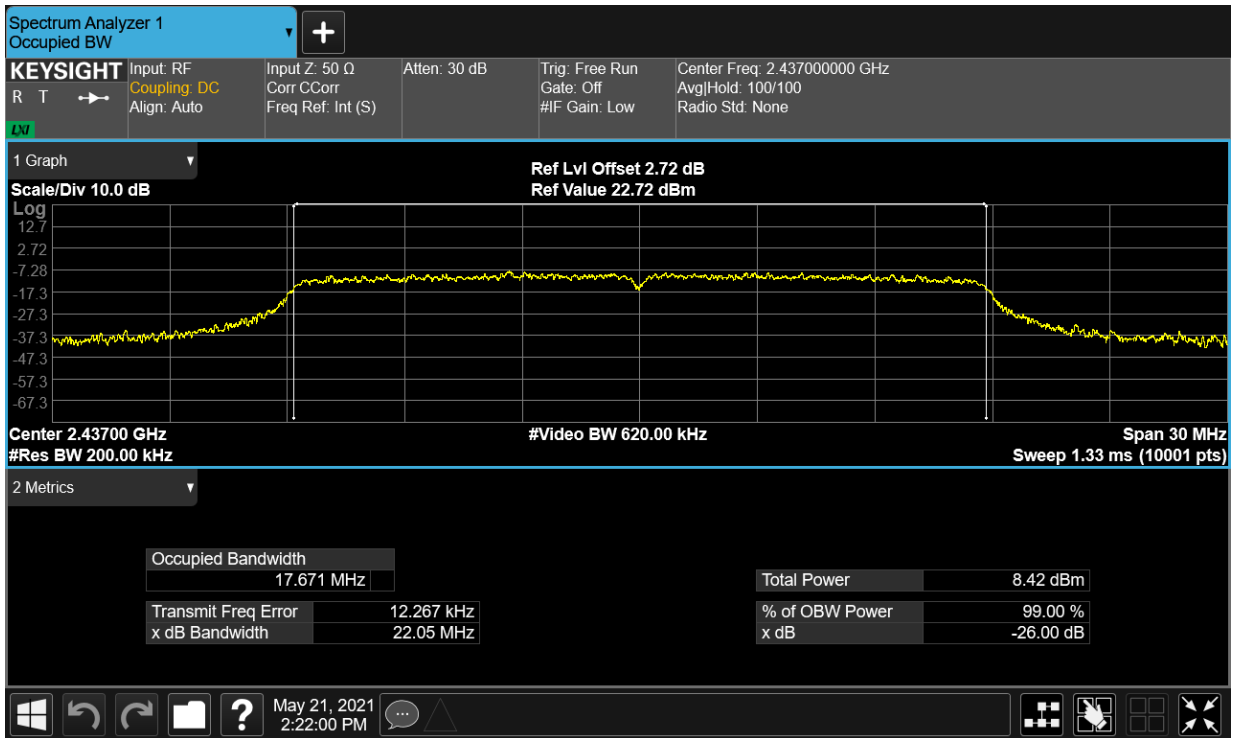
OBW NVNT n20 2412MHz Ant1



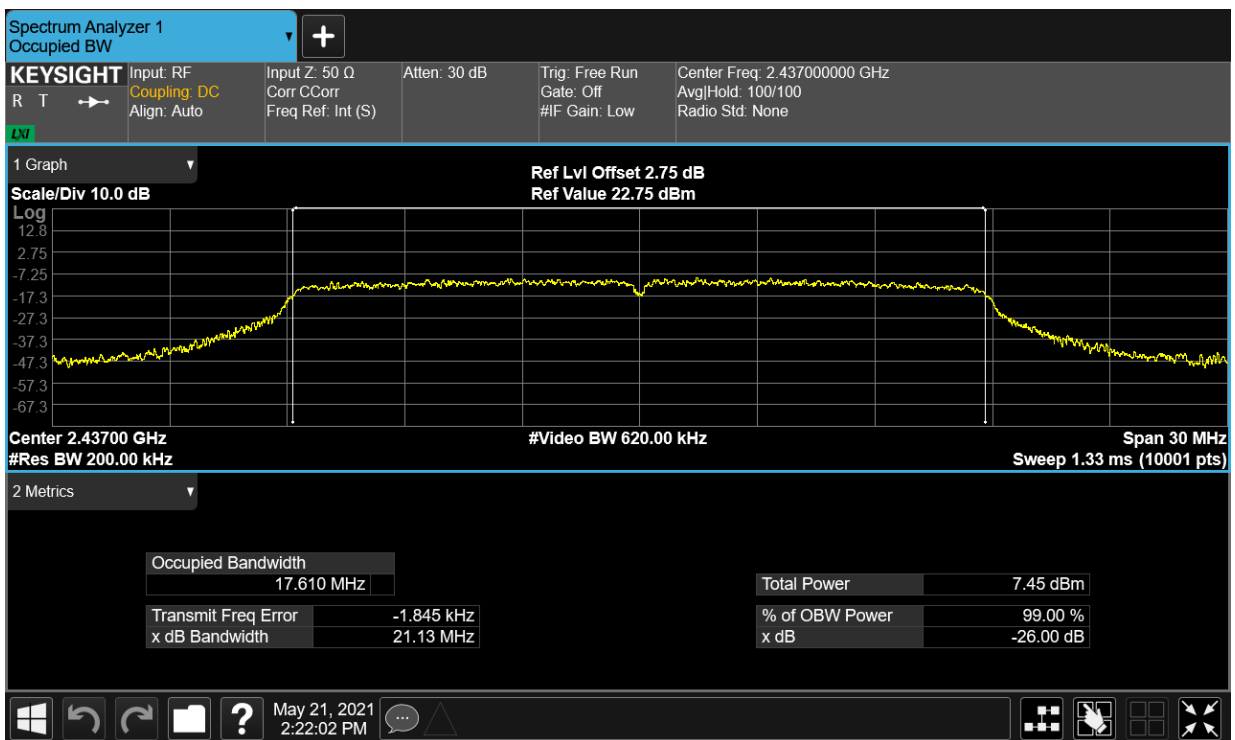
OBW NVNT n20 2412MHz Ant2



OBW NVNT n20 2437MHz Ant1

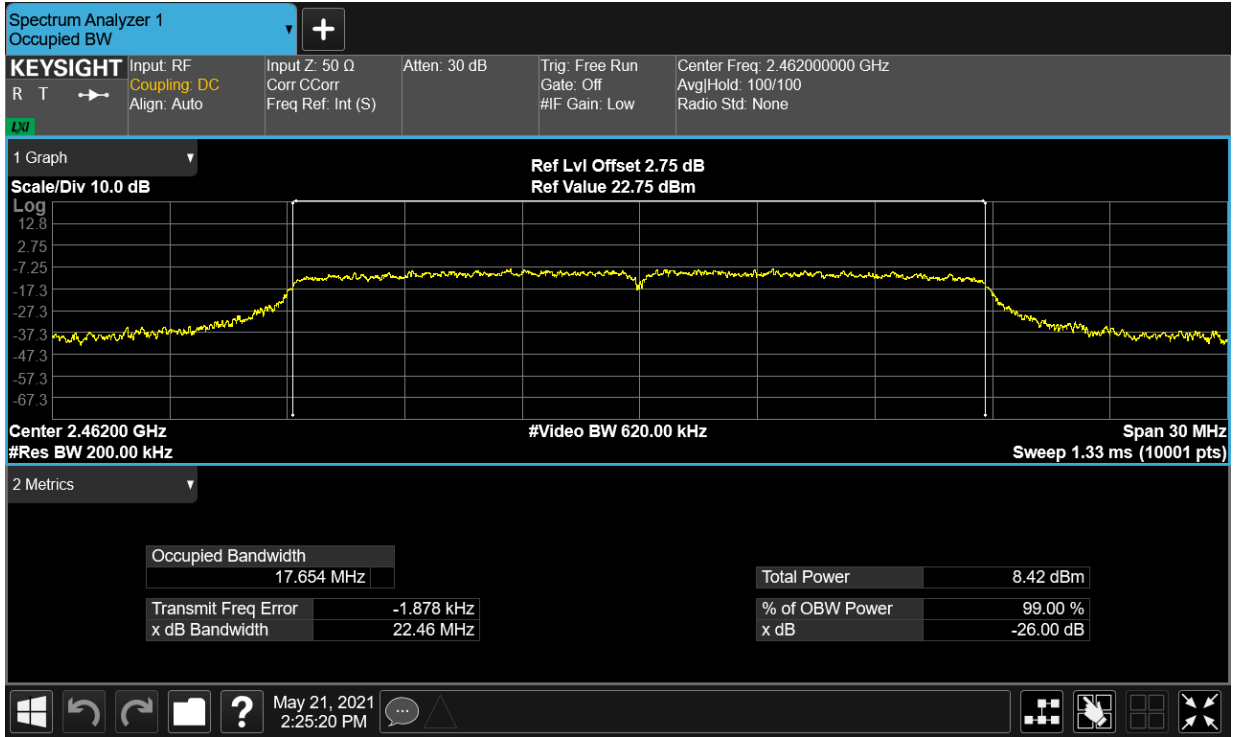


OBW NVNT n20 2437MHz Ant2

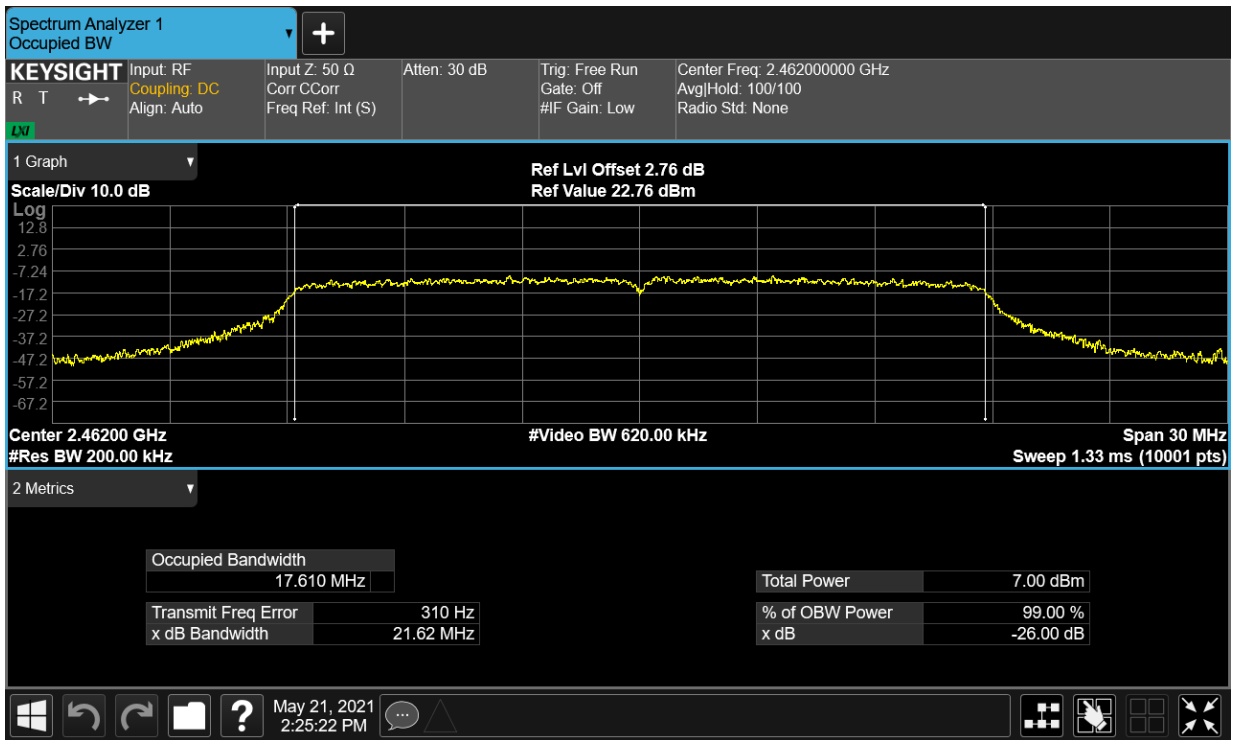


OBW NVNT n20 2462MHz Ant1

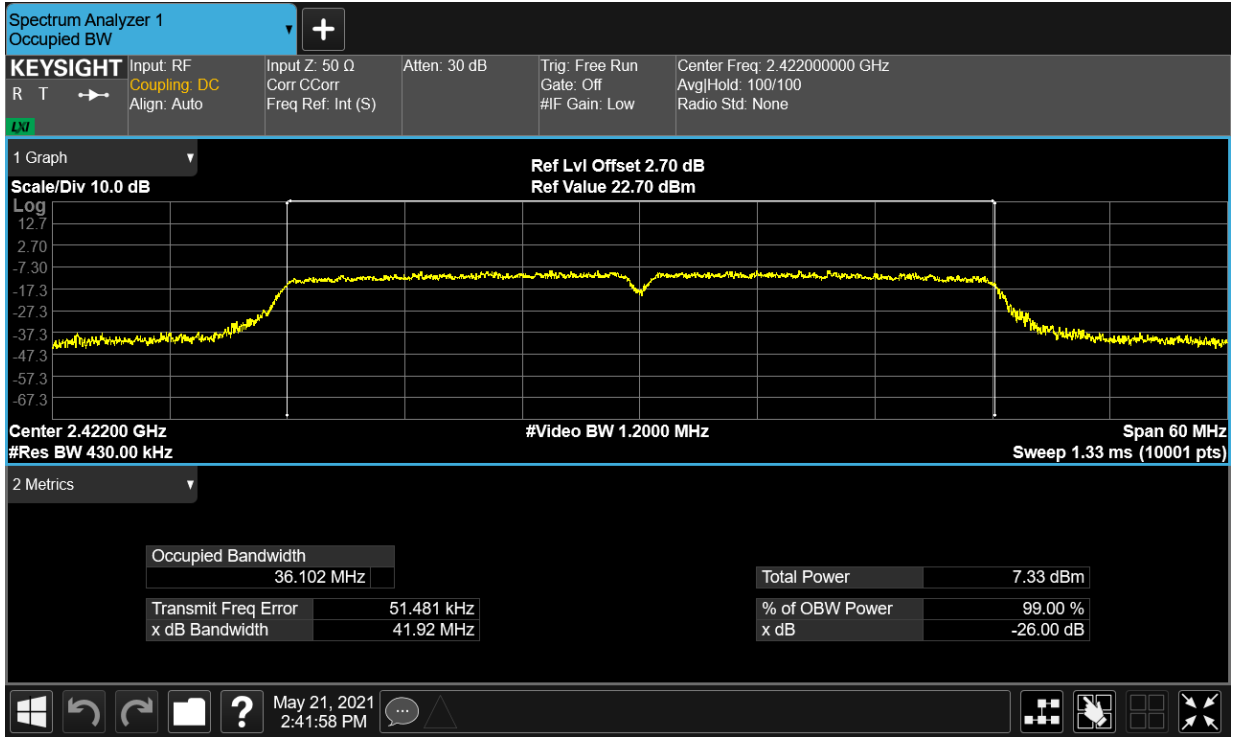




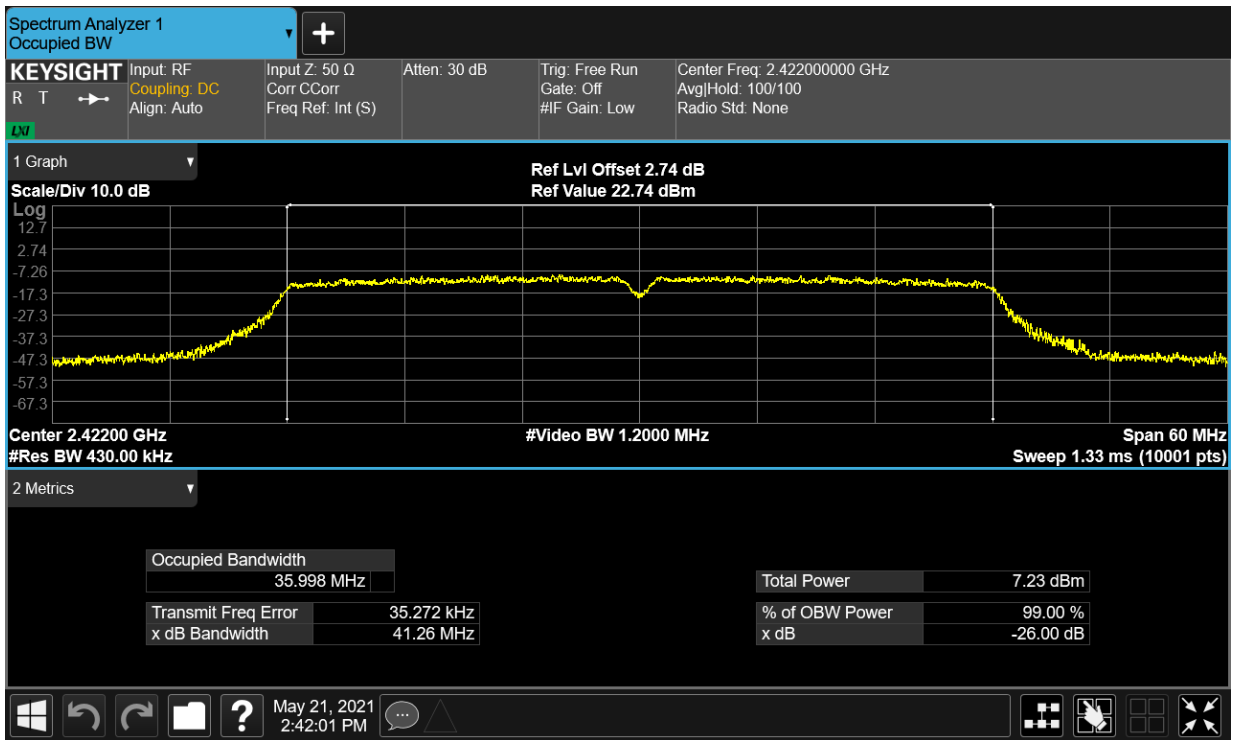
OBW NVNT n20 2462MHz Ant2



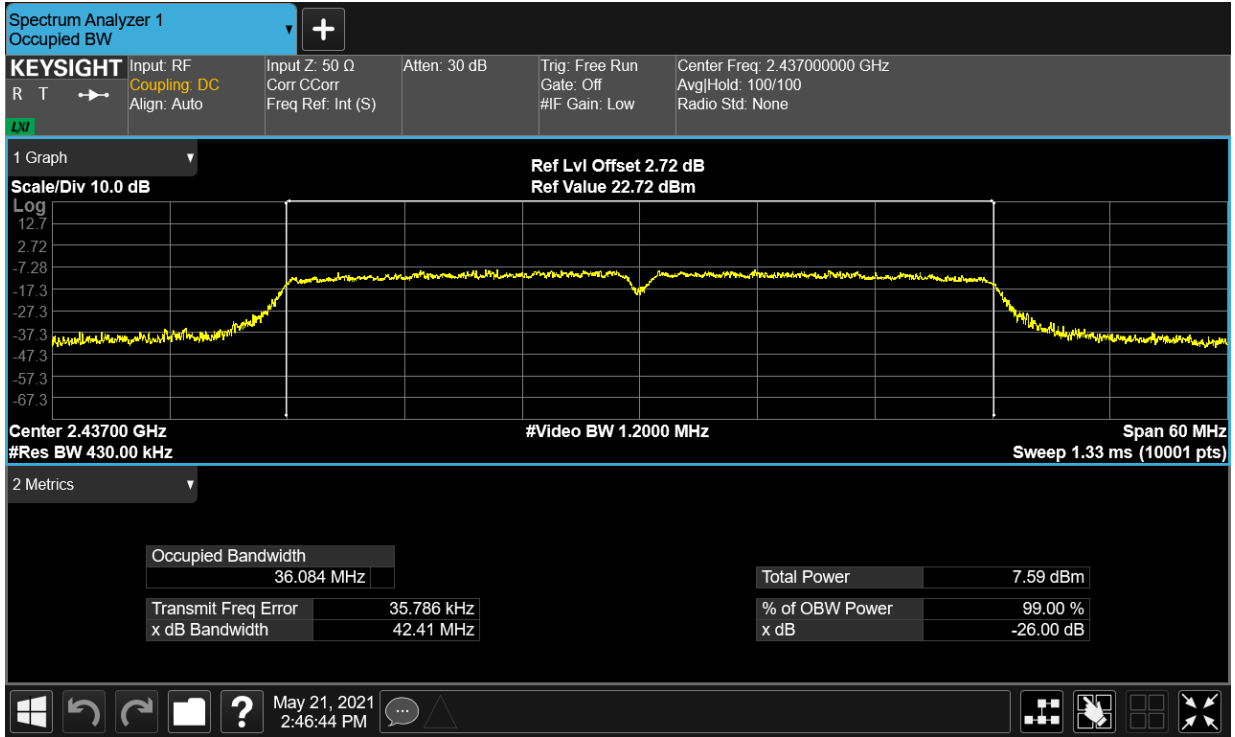
OBW NVNT n40 2422MHz Ant1



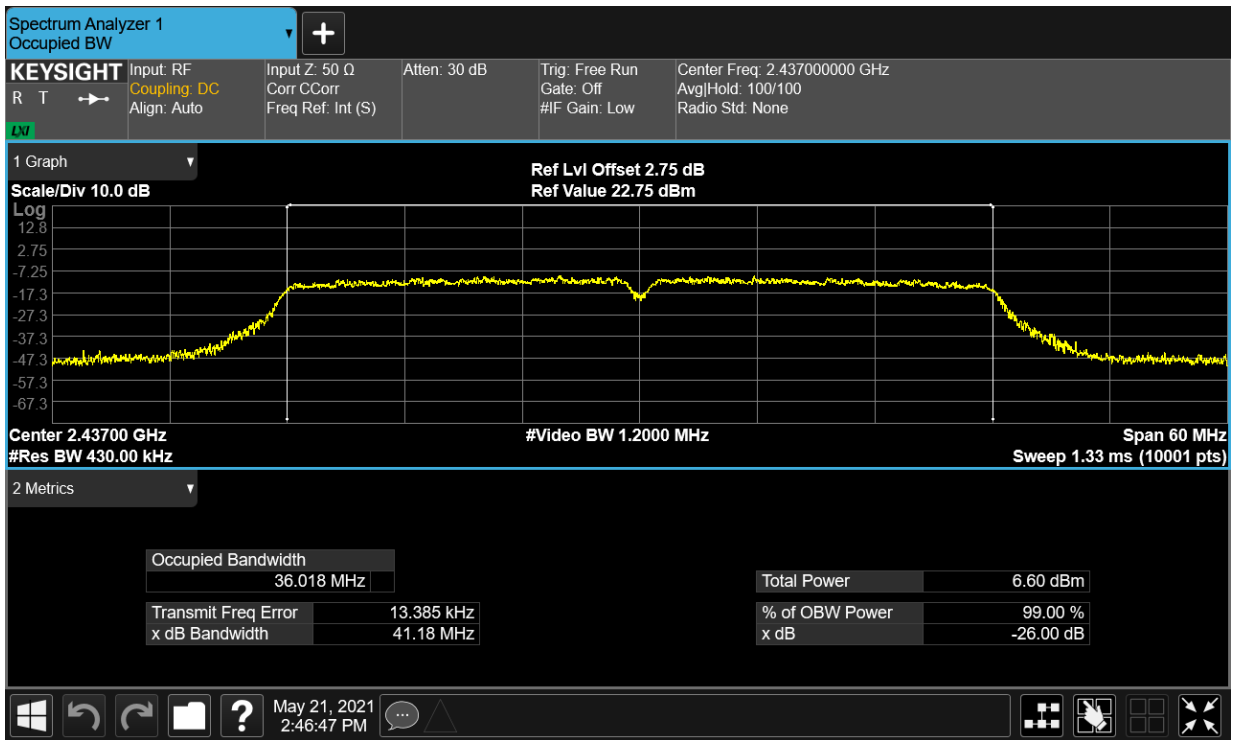
OBW NVNT n40 2422MHz Ant2



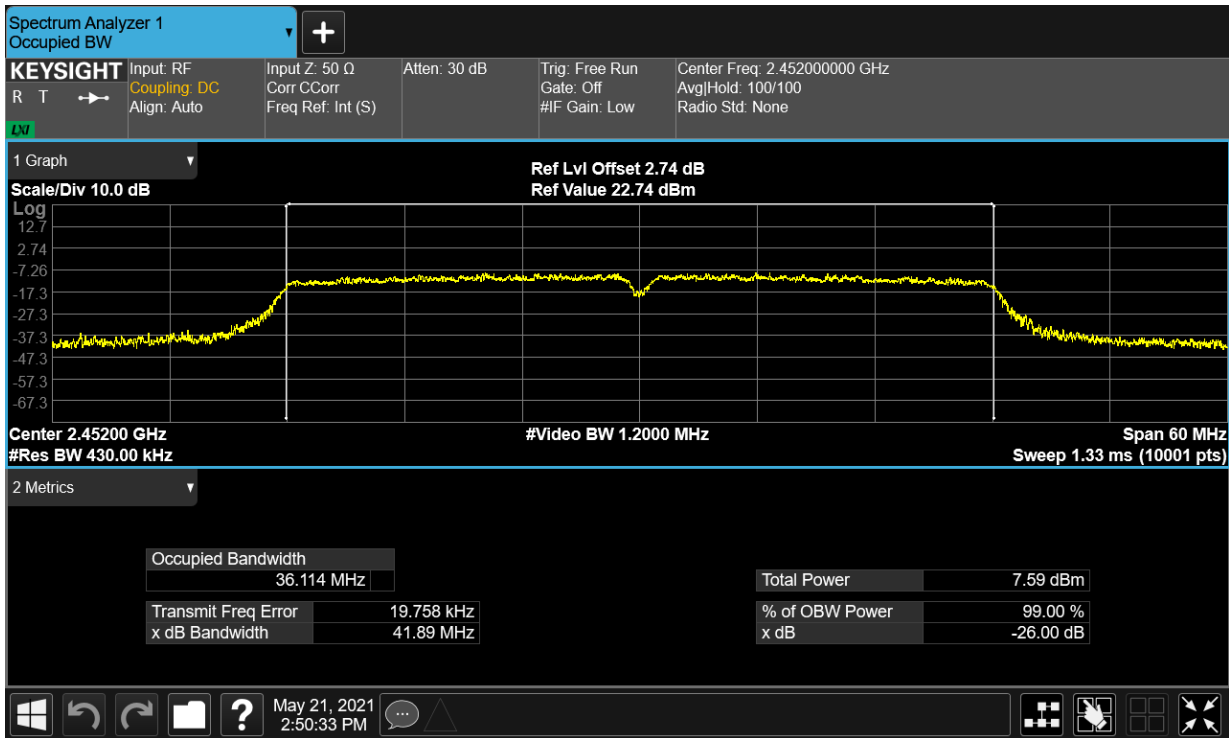
OBW NVNT n40 2437MHz Ant1



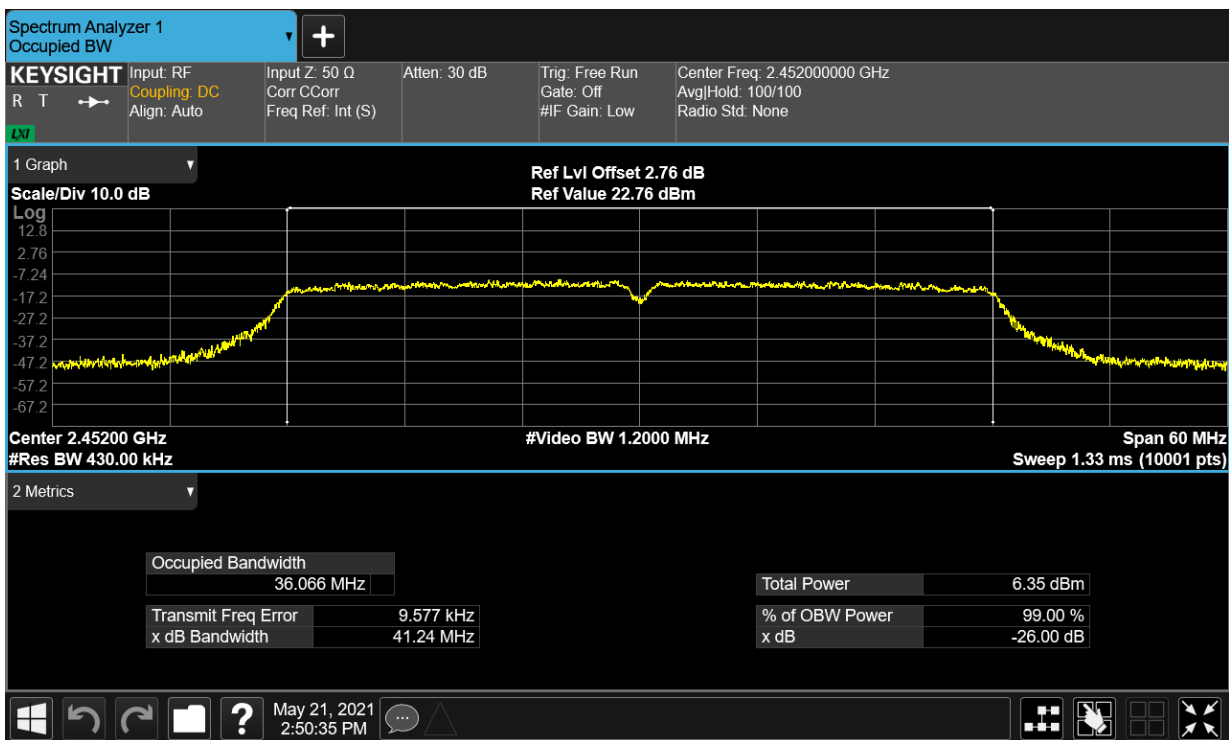
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OBW NVNT n40 2452MHz Ant1



OBW NVNT n40 2452MHz Ant2

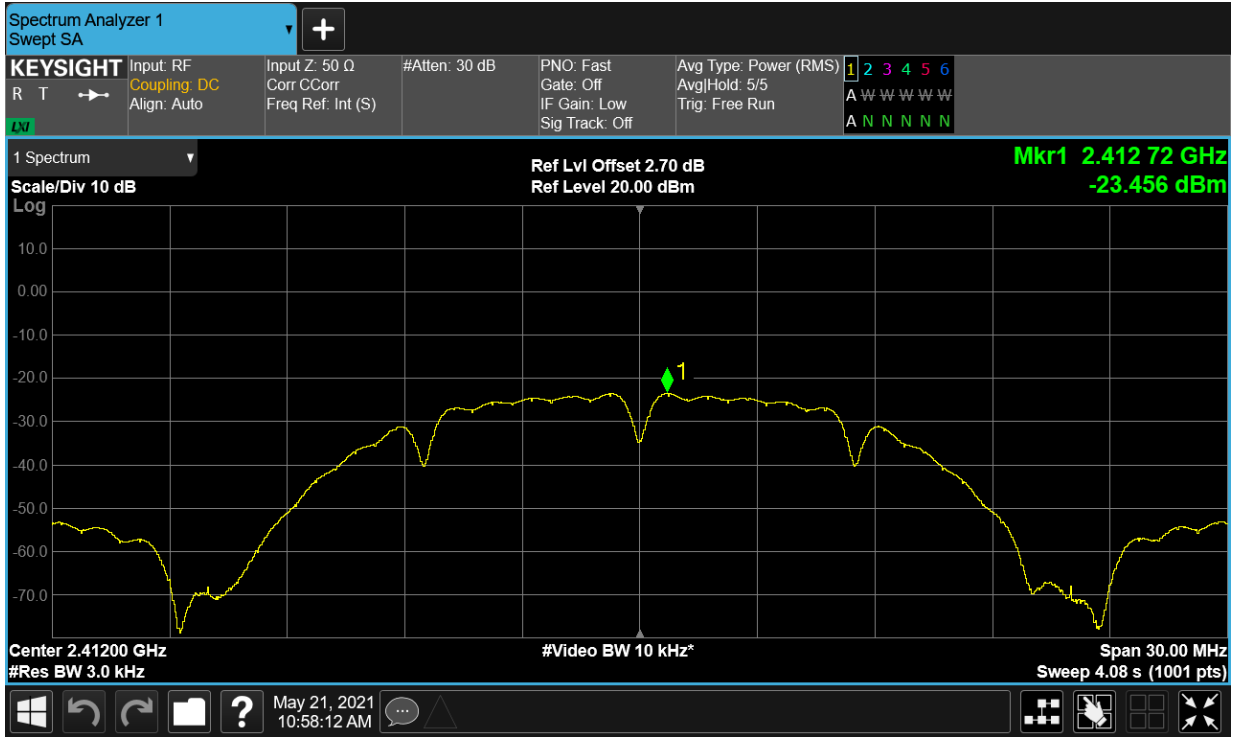


**Maximum Power Spectral Density Level**

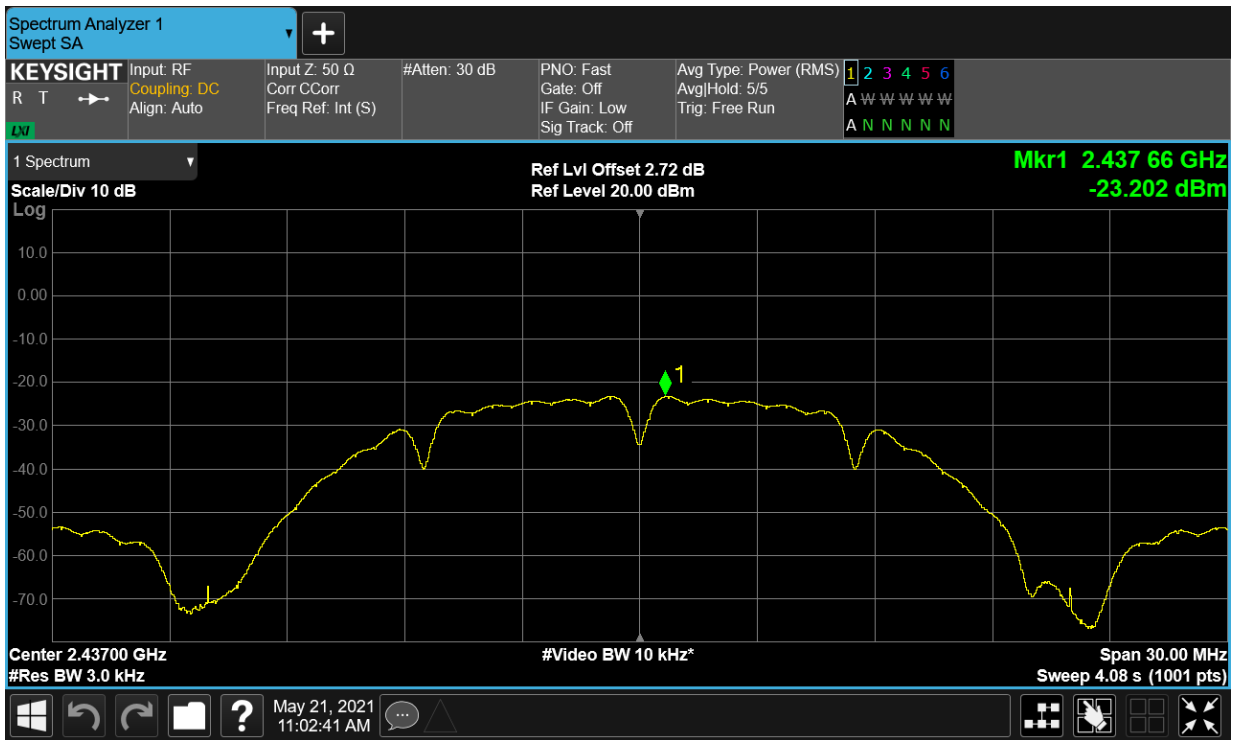
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-23.456	8	Pass
NVNT	b	2437	Ant1	-23.202	8	Pass
NVNT	b	2462	Ant1	-22.334	8	Pass

NVNT	b	2412	Ant2	-23.376	8	Pass
NVNT	b	2437	Ant2	-23.053	8	Pass
NVNT	b	2462	Ant2	-23.336	8	Pass
NVNT	g	2412	Ant1	-27.277	8	Pass
NVNT	g	2437	Ant1	-27.267	8	Pass
NVNT	g	2462	Ant1	-27.183	8	Pass
NVNT	g	2412	Ant2	-27.666	8	Pass
NVNT	g	2437	Ant2	-27.651	8	Pass
NVNT	g	2462	Ant2	-27.369	8	Pass
NVNT	n20	2412	Ant1	-31.776	8	Pass
NVNT	n20	2412	Ant2	-31.511	8	Pass
NVNT	n20	2412	Sum	-28.631	8	Pass
NVNT	n20	2437	Ant1	-31.482	8	Pass
NVNT	n20	2437	Ant2	-32.517	8	Pass
NVNT	n20	2437	Sum	-28.958	8	Pass
NVNT	n20	2462	Ant1	-30.601	8	Pass
NVNT	n20	2462	Ant2	-32.84	8	Pass
NVNT	n20	2462	Sum	-28.567	8	Pass
NVNT	n40	2422	Ant1	-36.051	8	Pass
NVNT	n40	2422	Ant2	-36.152	8	Pass
NVNT	n40	2422	Sum	-33.091	8	Pass
NVNT	n40	2437	Ant1	-35.759	8	Pass
NVNT	n40	2437	Ant2	-37.022	8	Pass
NVNT	n40	2437	Sum	-33.334	8	Pass
NVNT	n40	2452	Ant1	-35.779	8	Pass
NVNT	n40	2452	Ant2	-37.17	8	Pass
NVNT	n40	2452	Sum	-33.409	8	Pass

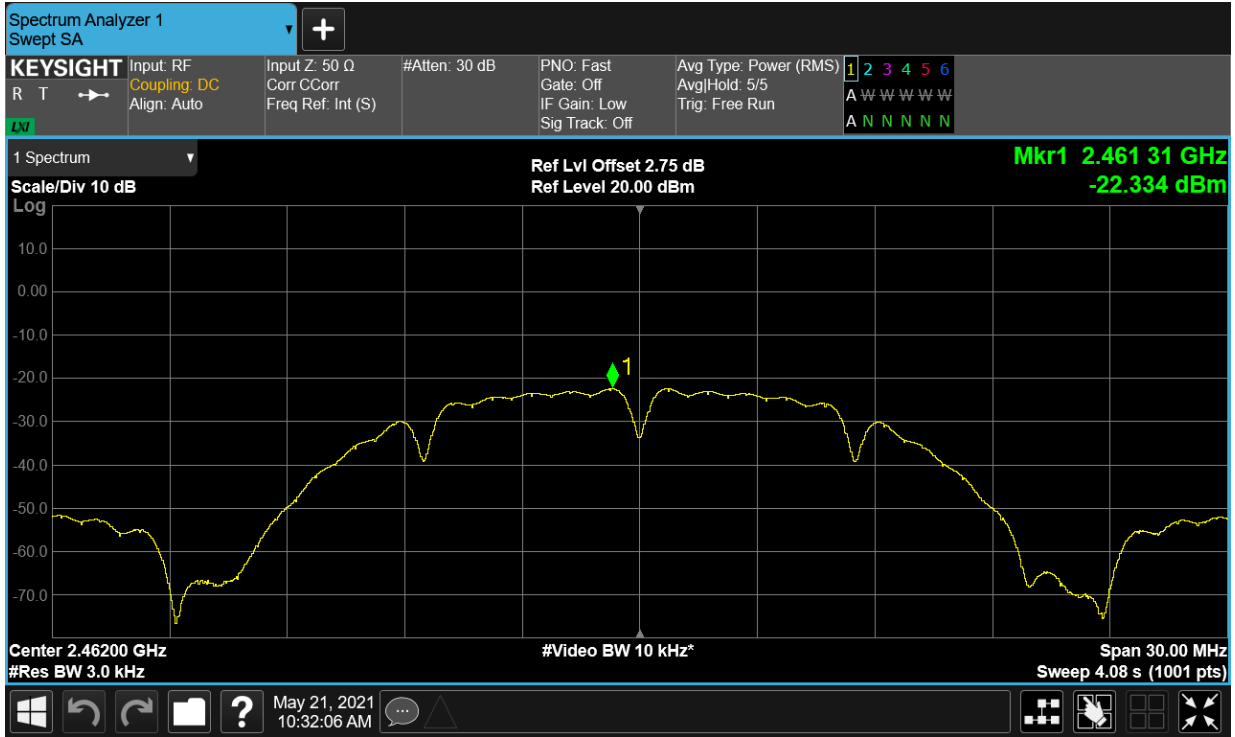
PSD NVNT b 2412MHz Ant1



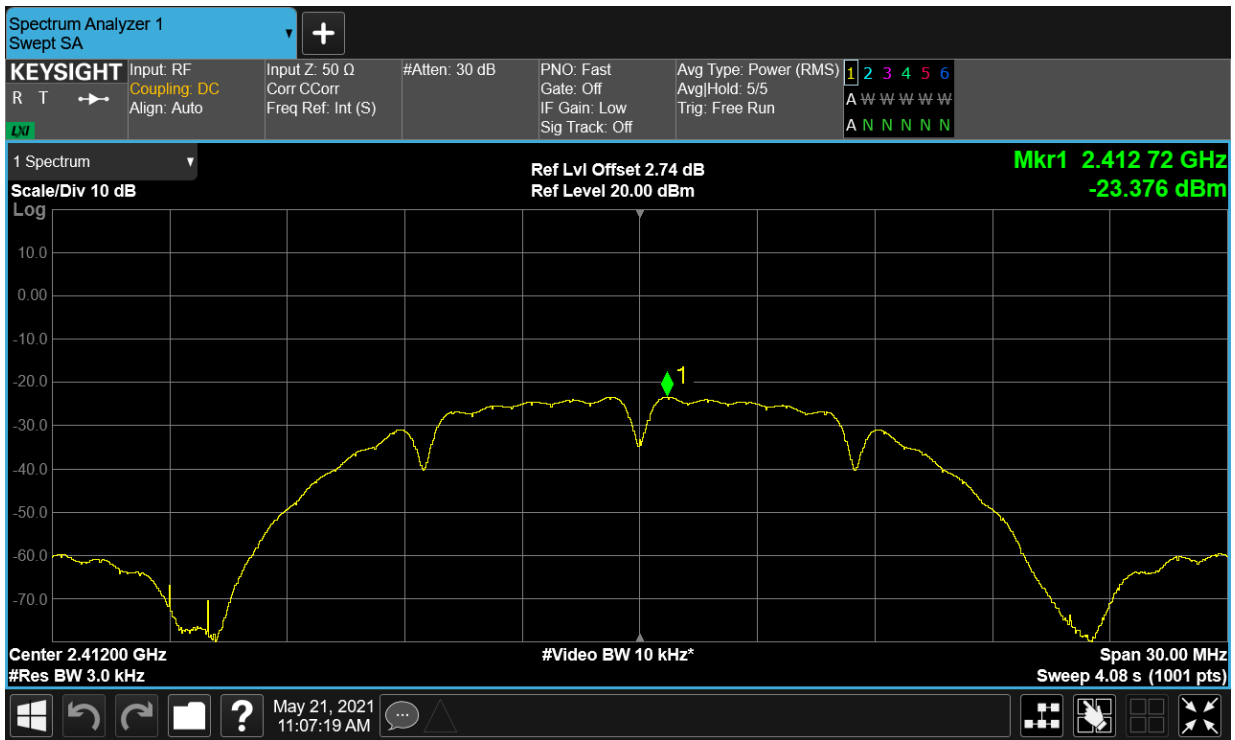
PSD NVNT b 2437MHz Ant1



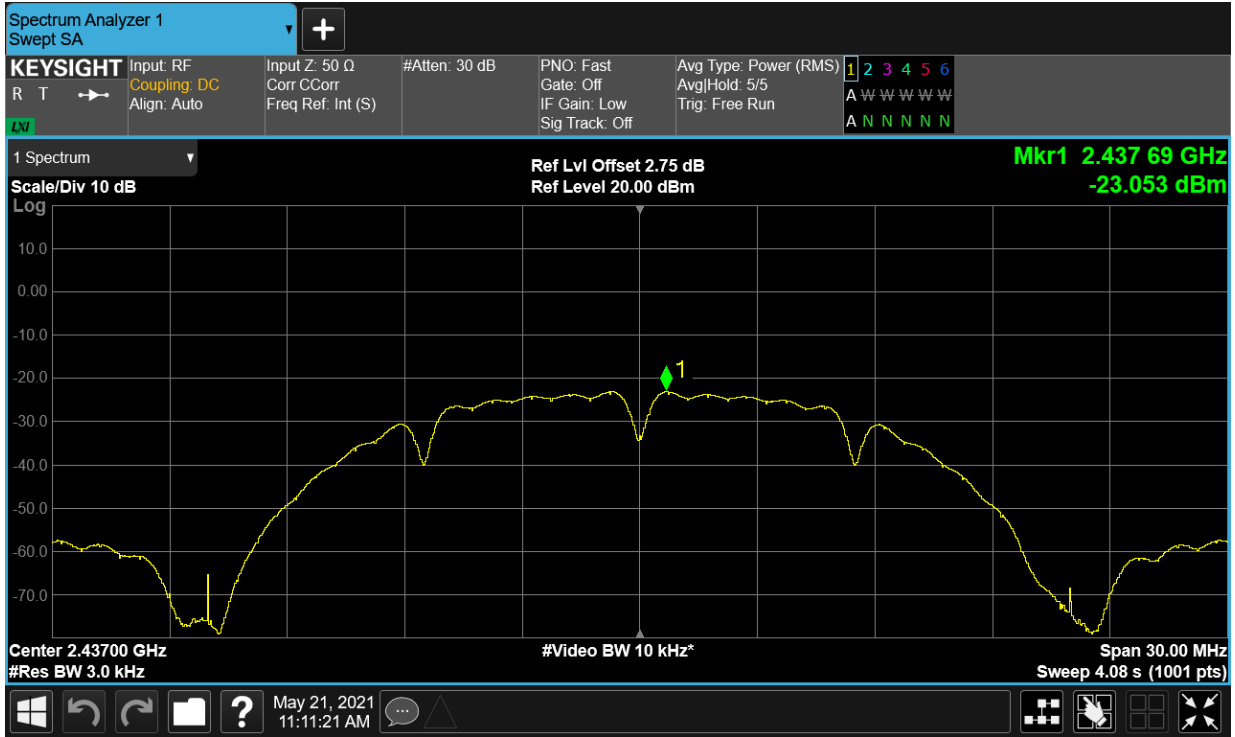
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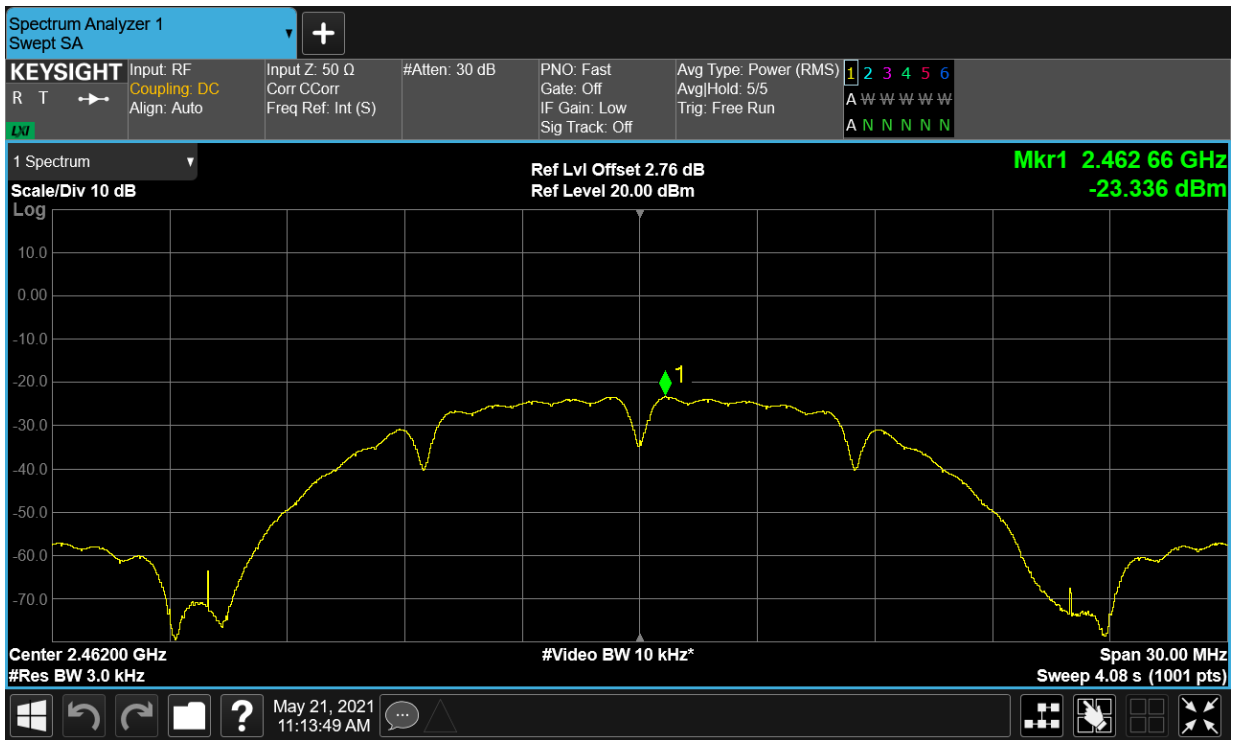
PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant2

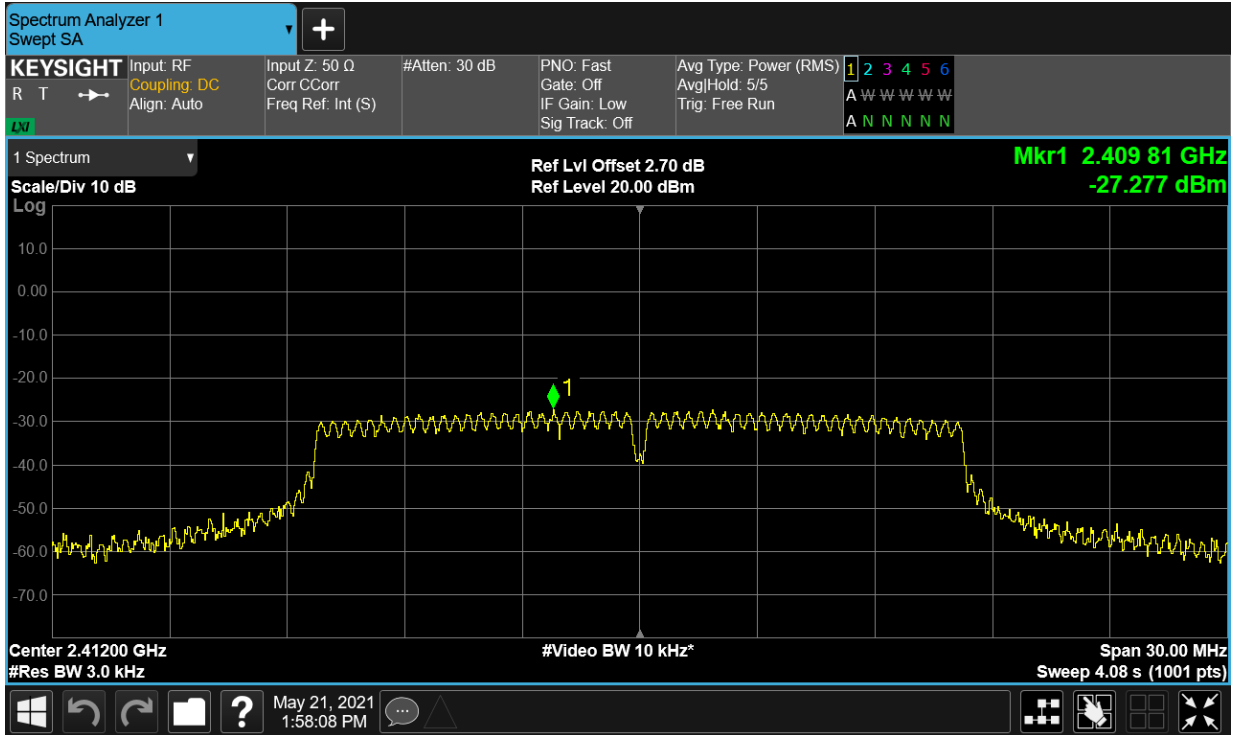


PSD NVNT b 2462MHz Ant2

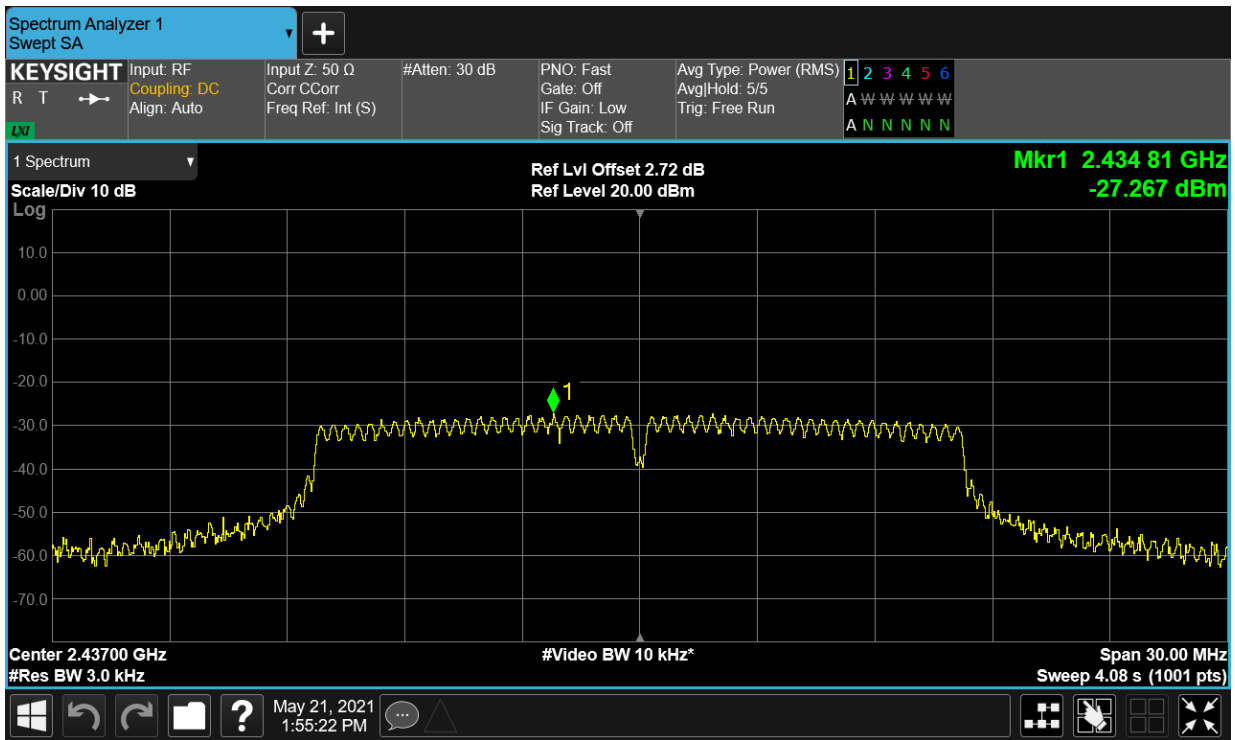


PSD NVNT g 2412MHz Ant1

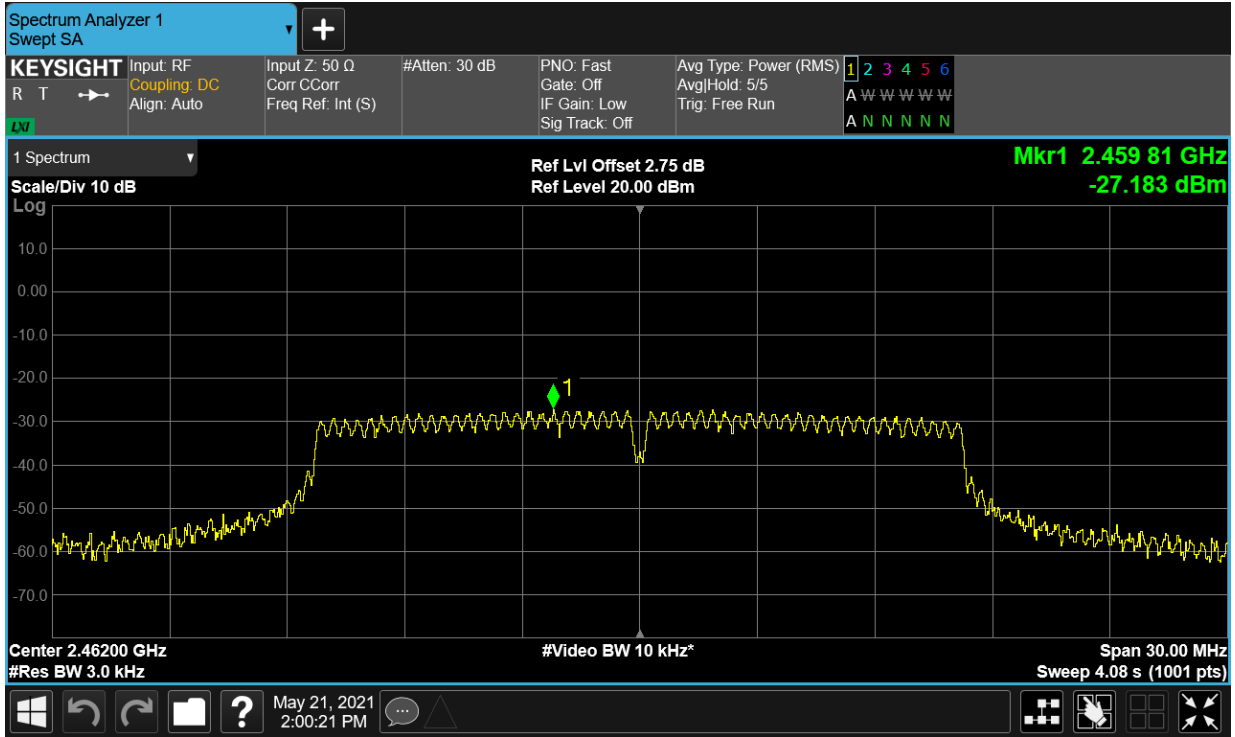




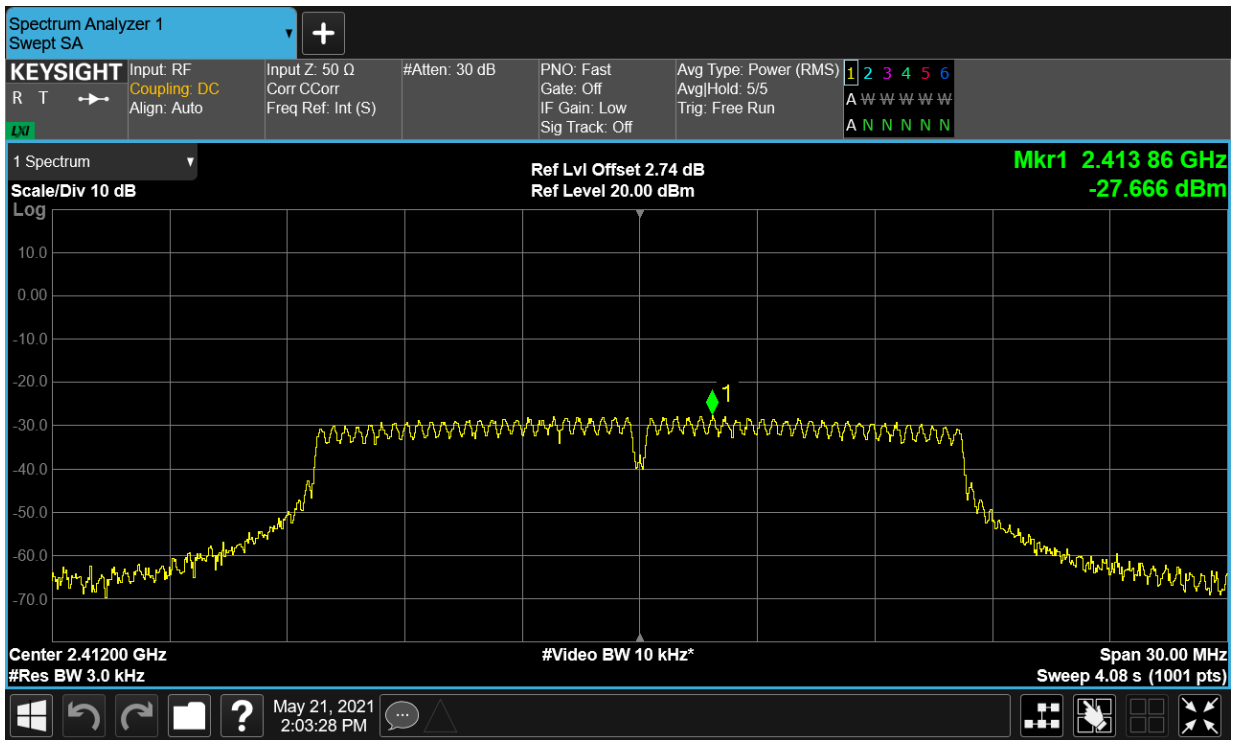
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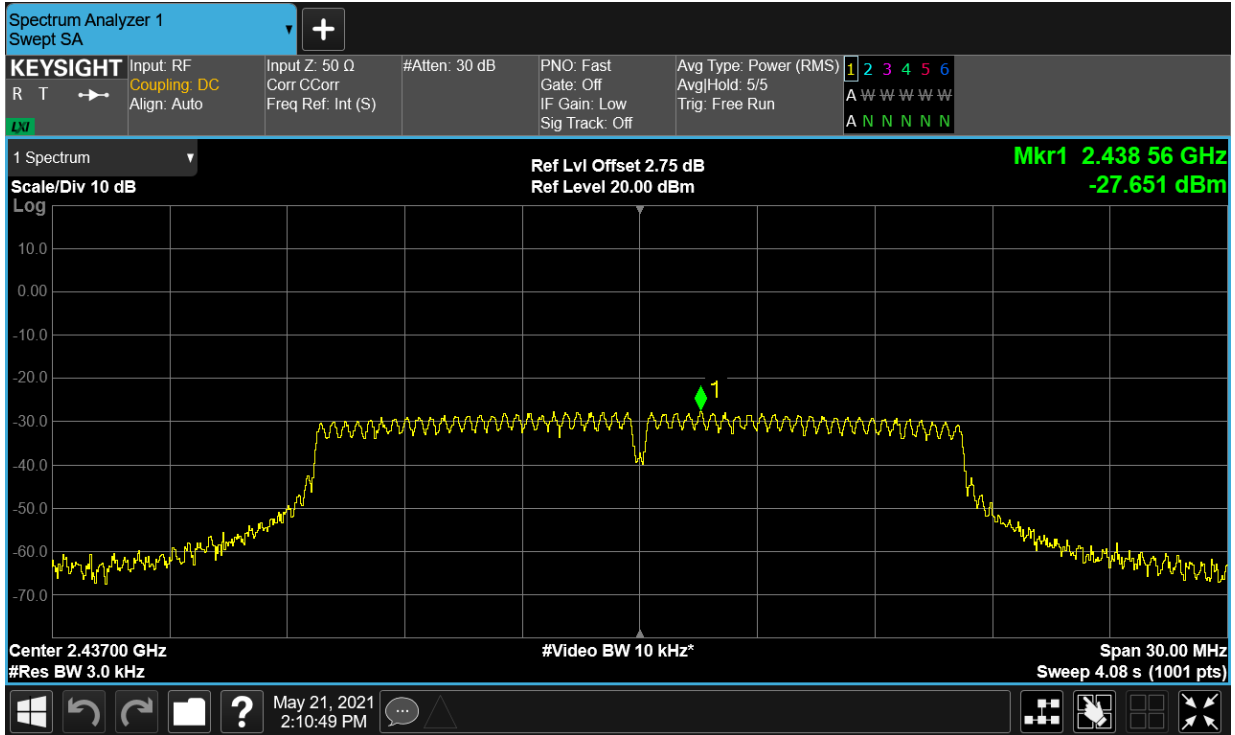
PSD NVNT g 2462MHz Ant1



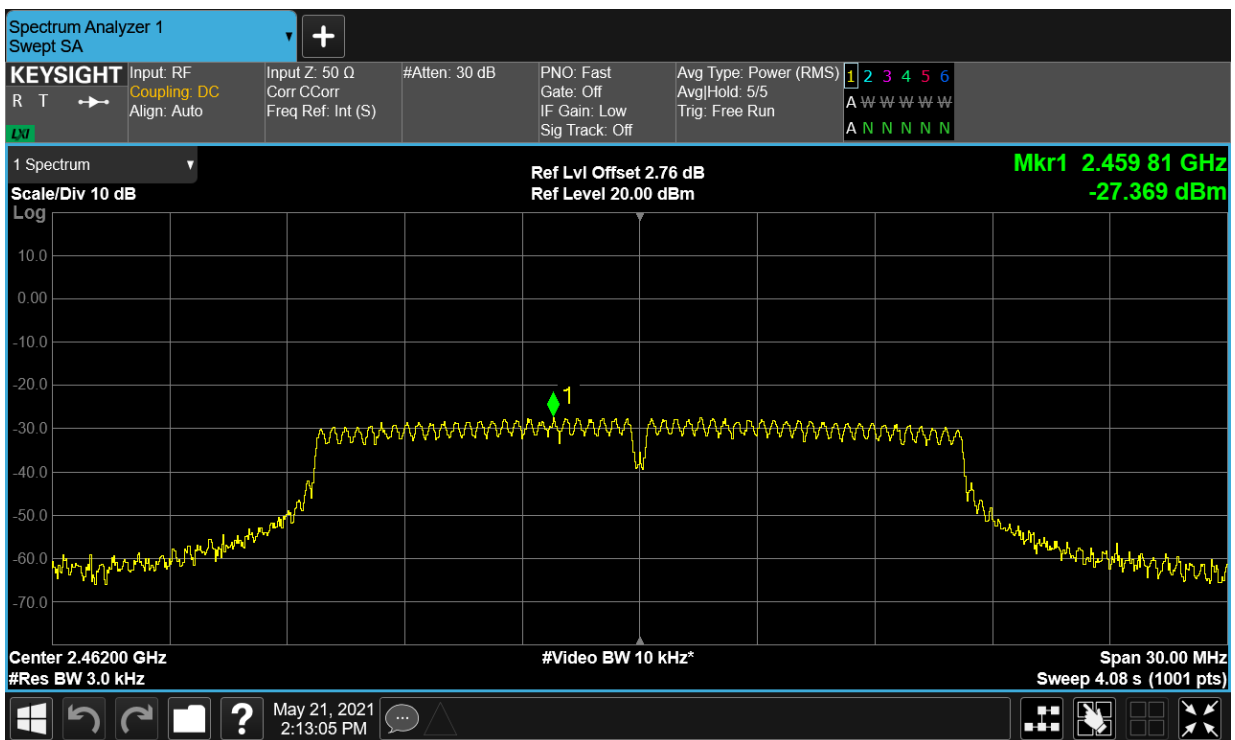
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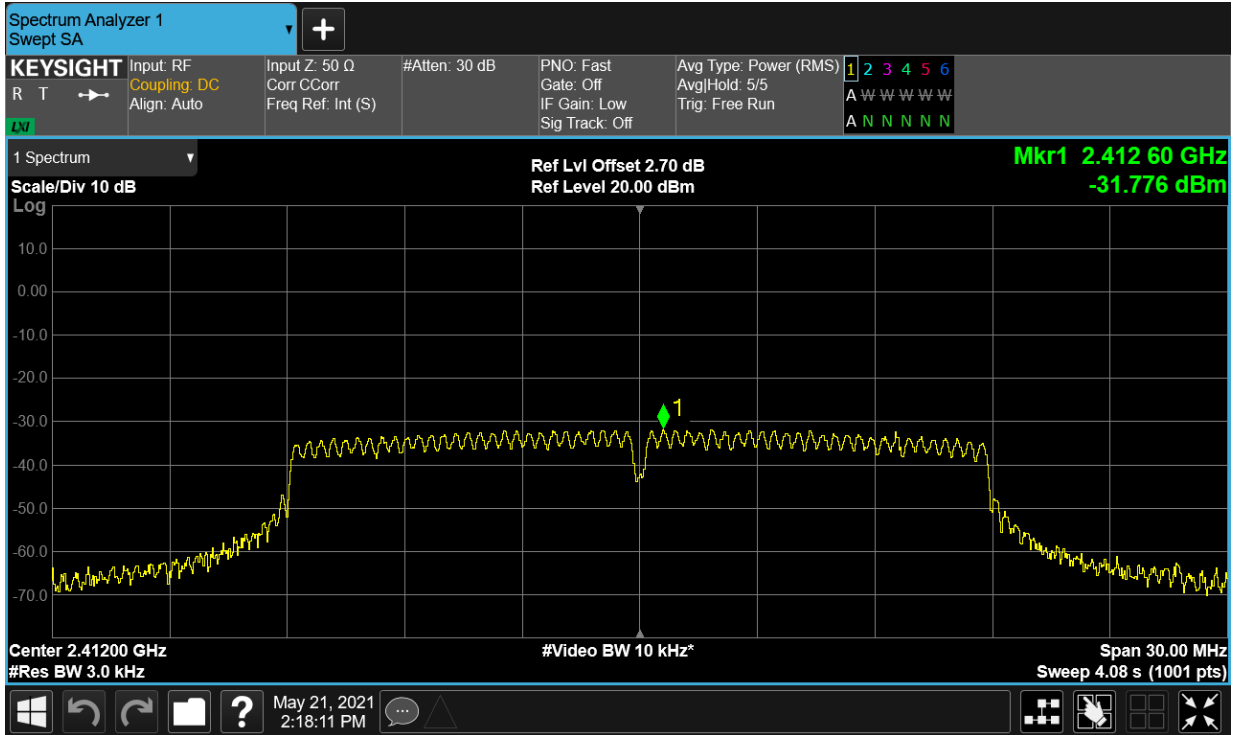
PSD NVNT g 2437MHz Ant2



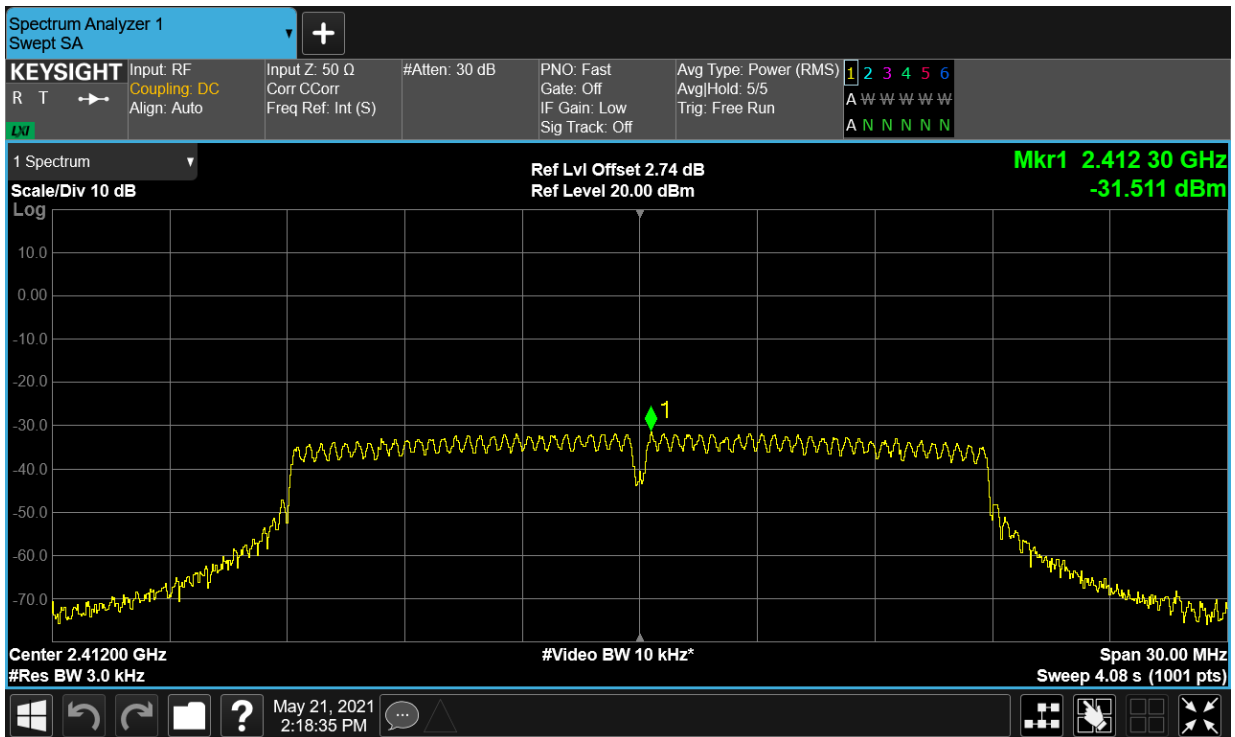
PSD NVNT g 2462MHz Ant2



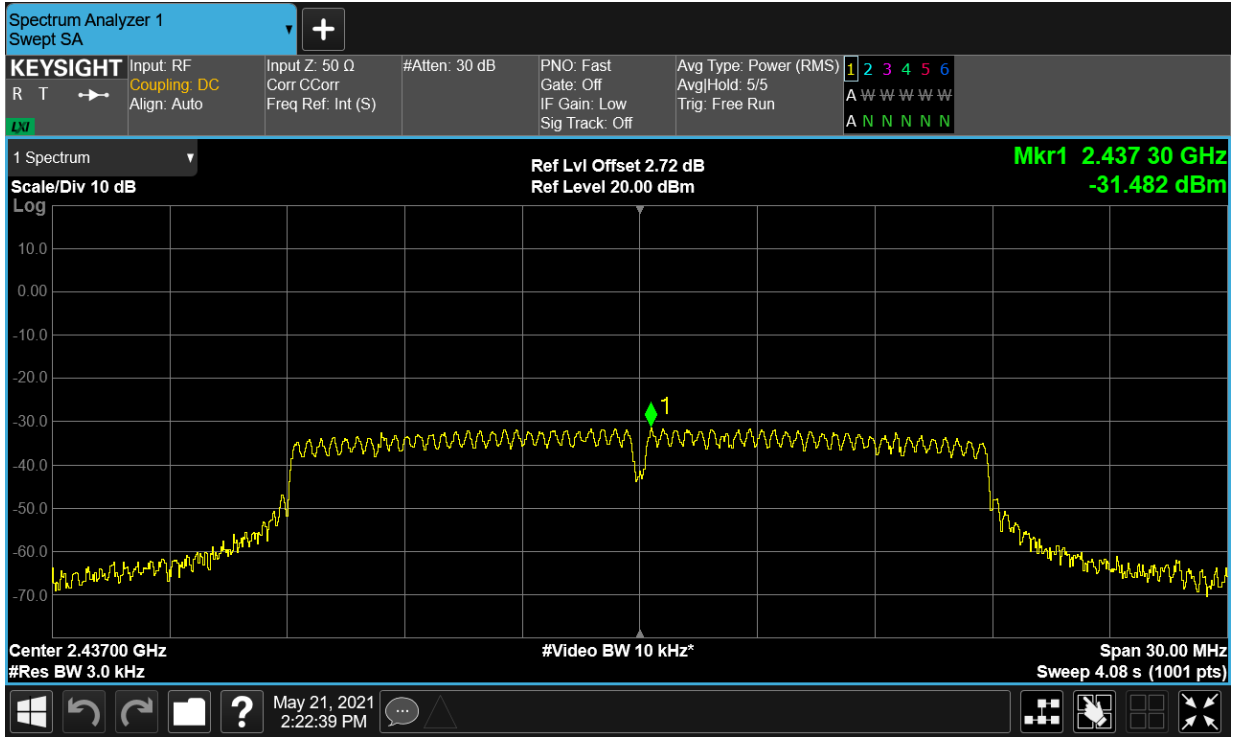
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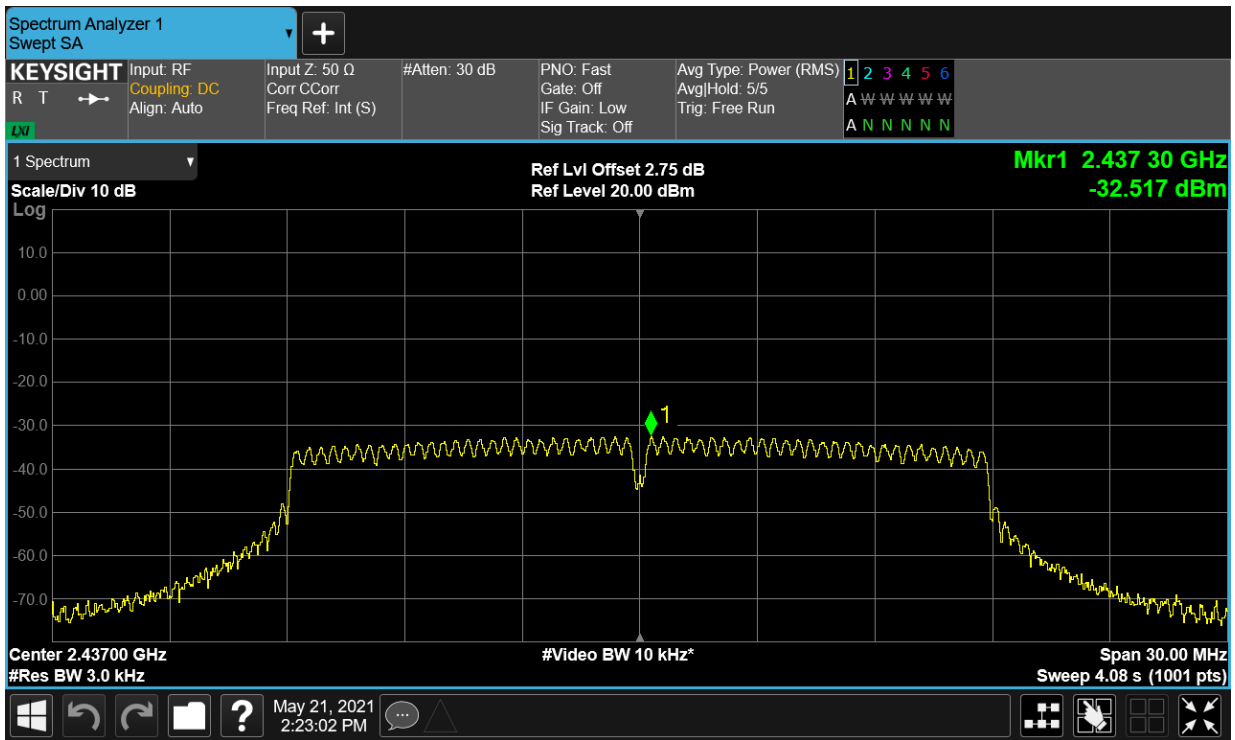
PSD NVNT n20 2412MHz Ant2



PSD NVNT n20 2437MHz Ant1



PSD NVNT n20 2437MHz Ant2



PSD NVNT n20 2462MHz Ant1