

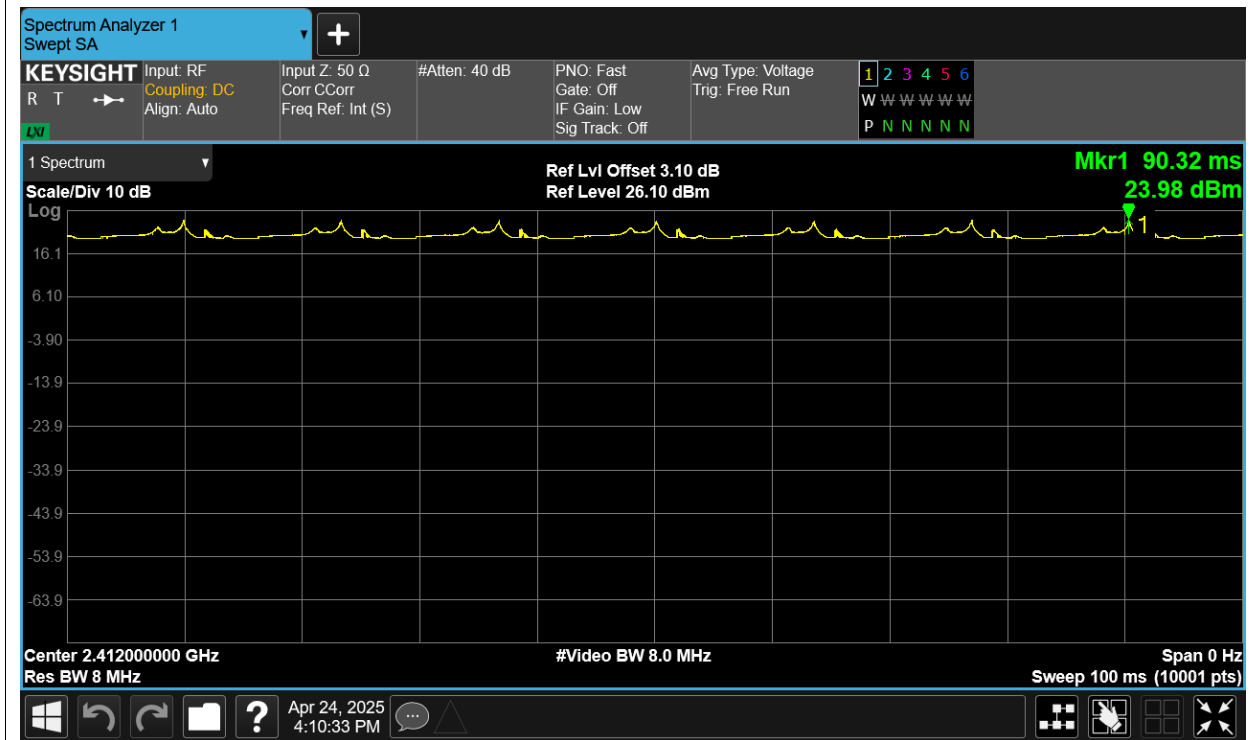
Test Data

Duty Cycle

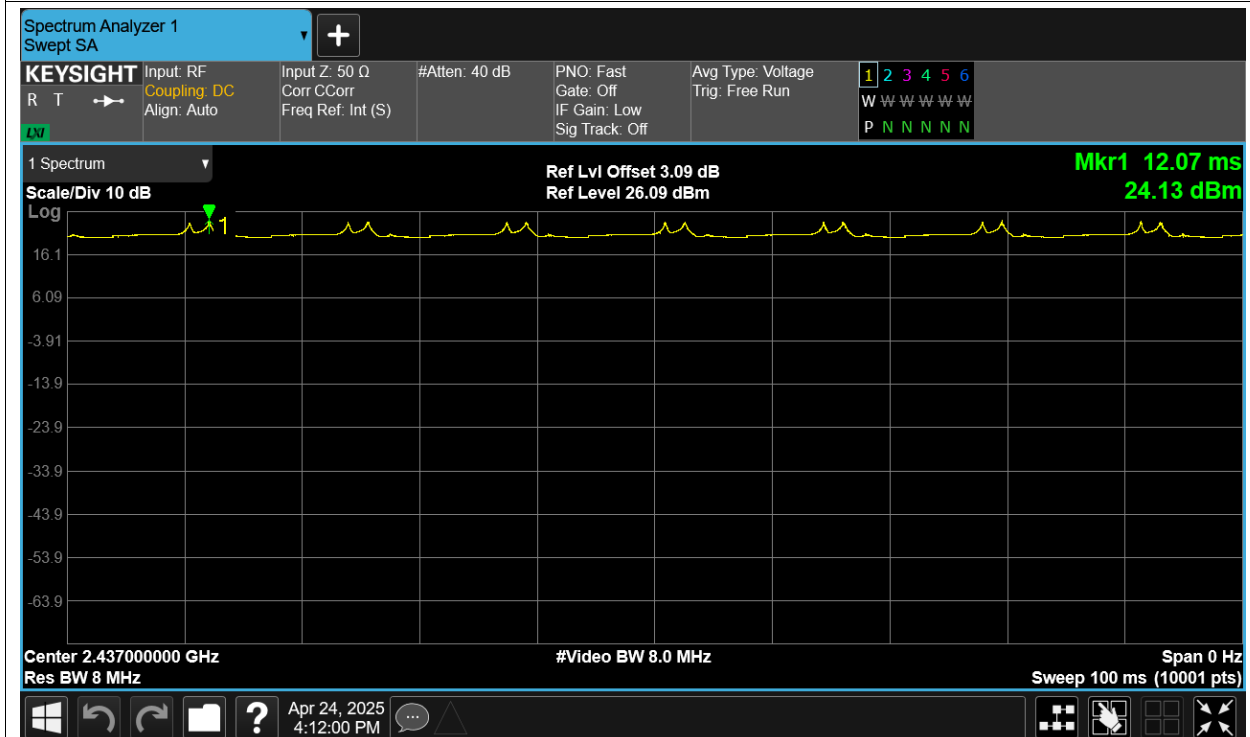
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT	b	2412	Ant2	100	0
NVNT	b	2437	Ant2	100	0
NVNT	b	2462	Ant2	100	0
NVNT	g	2412	Ant1	100	0
NVNT	g	2437	Ant1	100	0
NVNT	g	2462	Ant1	100	0
NVNT	g	2412	Ant2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

Test Graphs

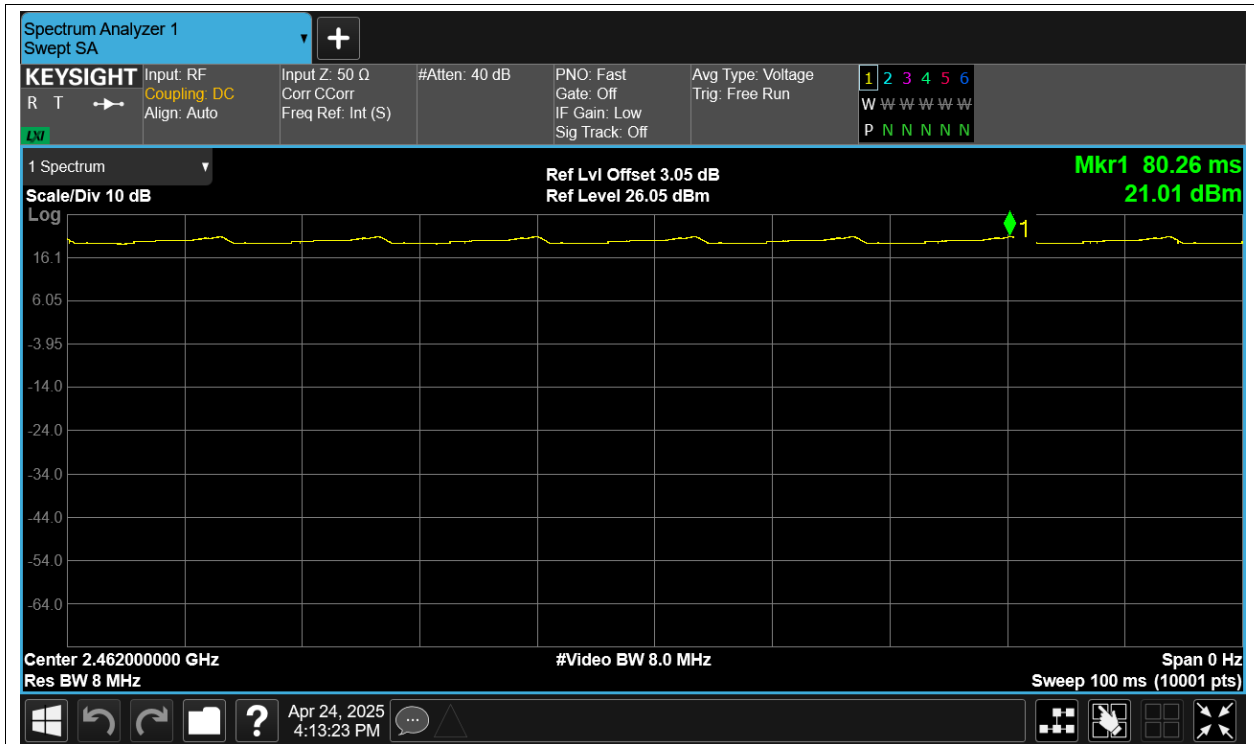
Duty Cycle NVNT b 2412MHz Ant1



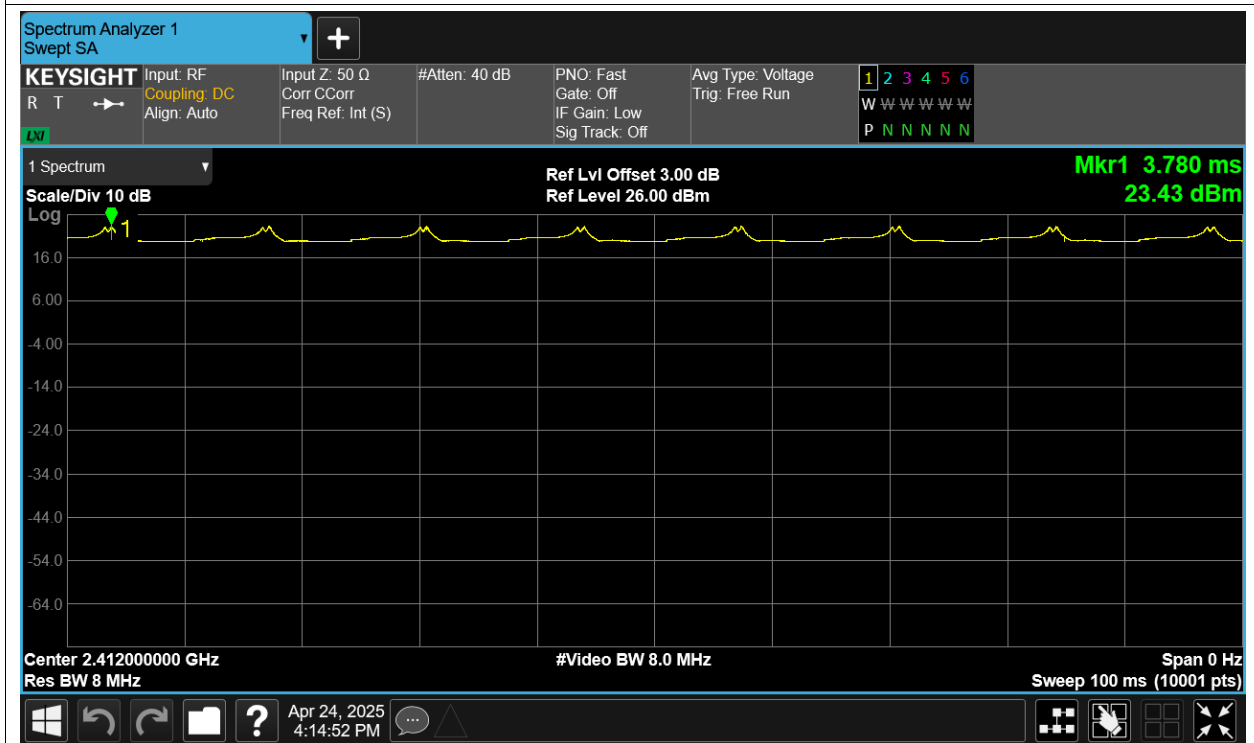
Duty Cycle NVNT b 2437MHz Ant1



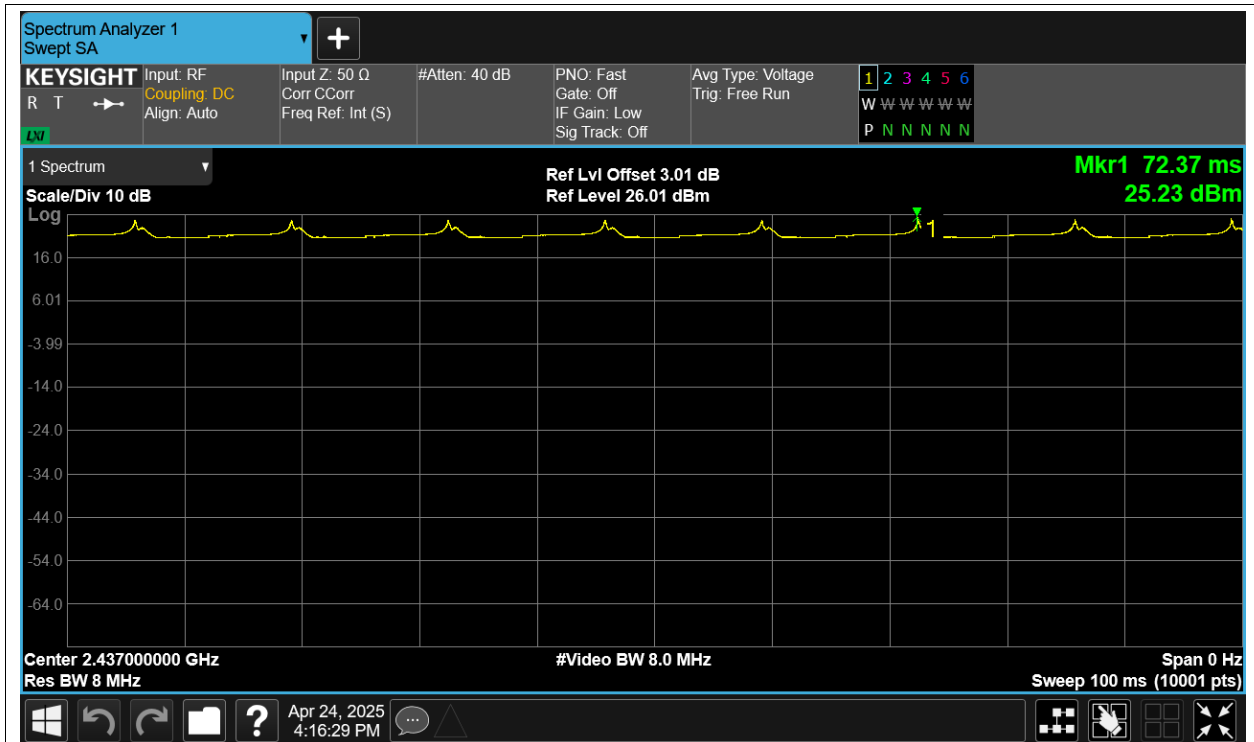
Duty Cycle NVNT b 2462MHz Ant1



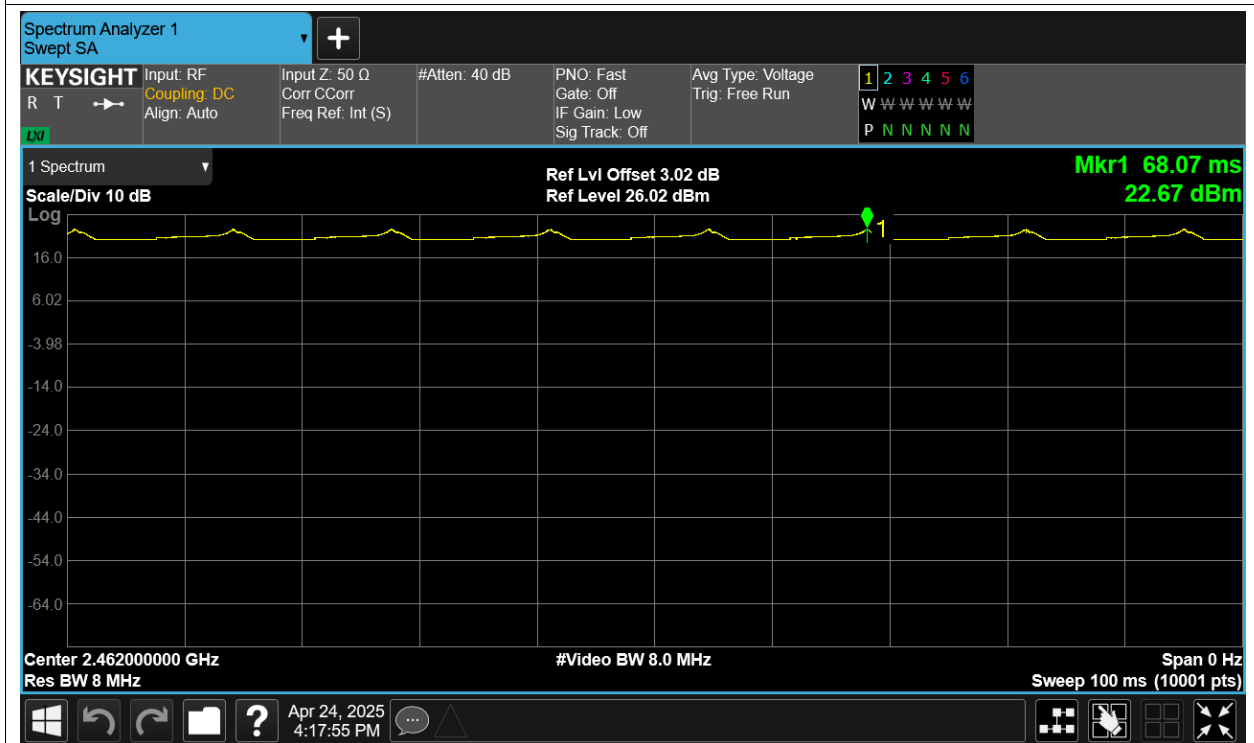
Duty Cycle NVNT b 2412MHz Ant2



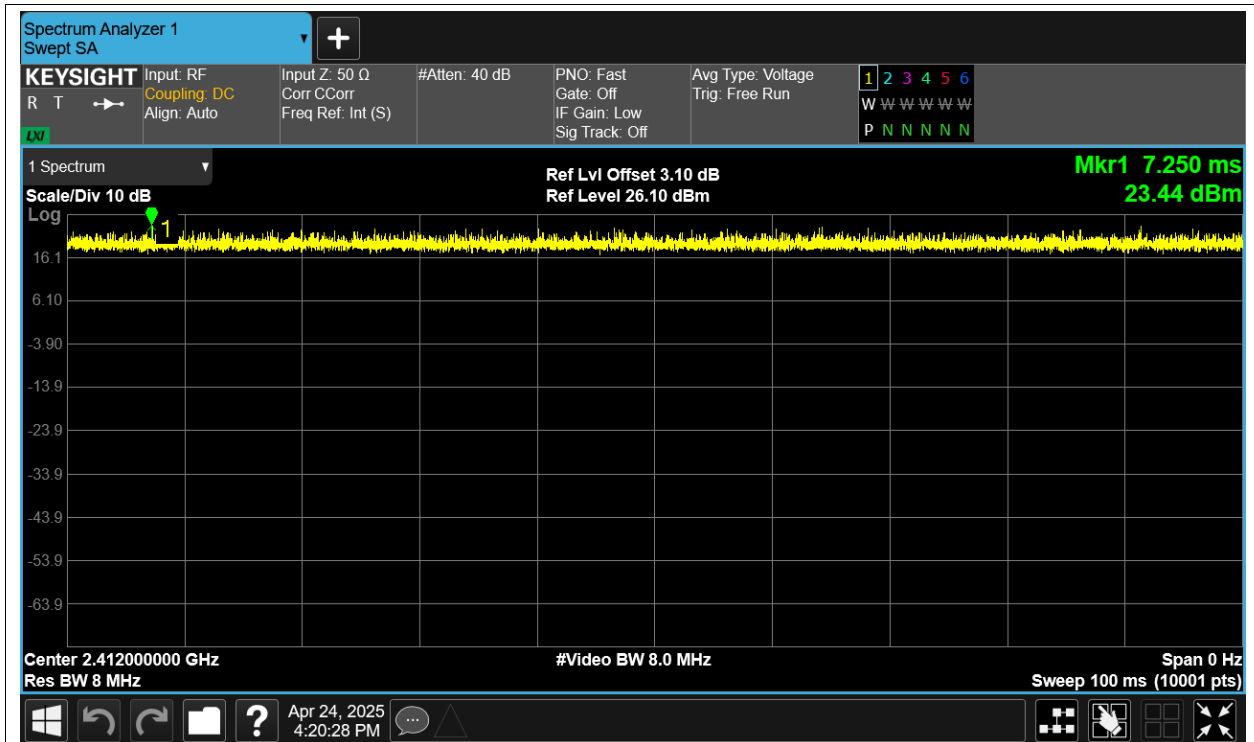
Duty Cycle NVNT b 2437MHz Ant2



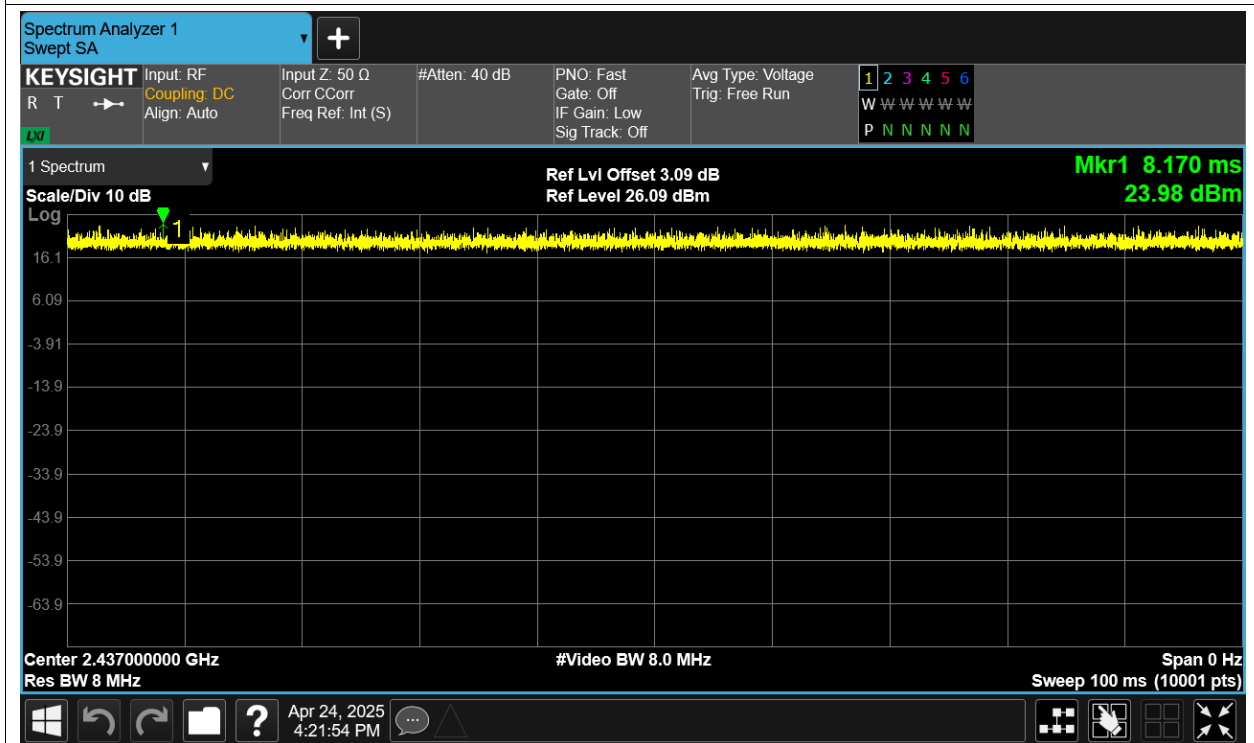
Duty Cycle NVNT b 2462MHz Ant2



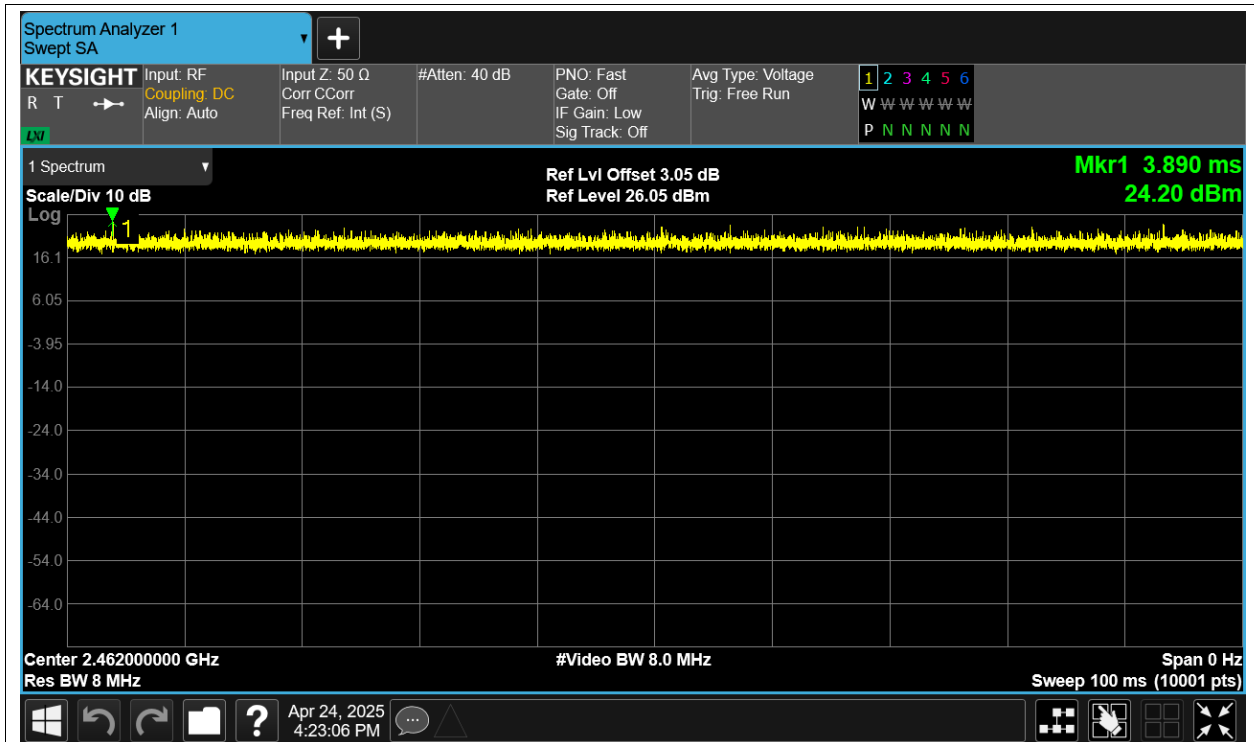
Duty Cycle NVNT g 2412MHz Ant1



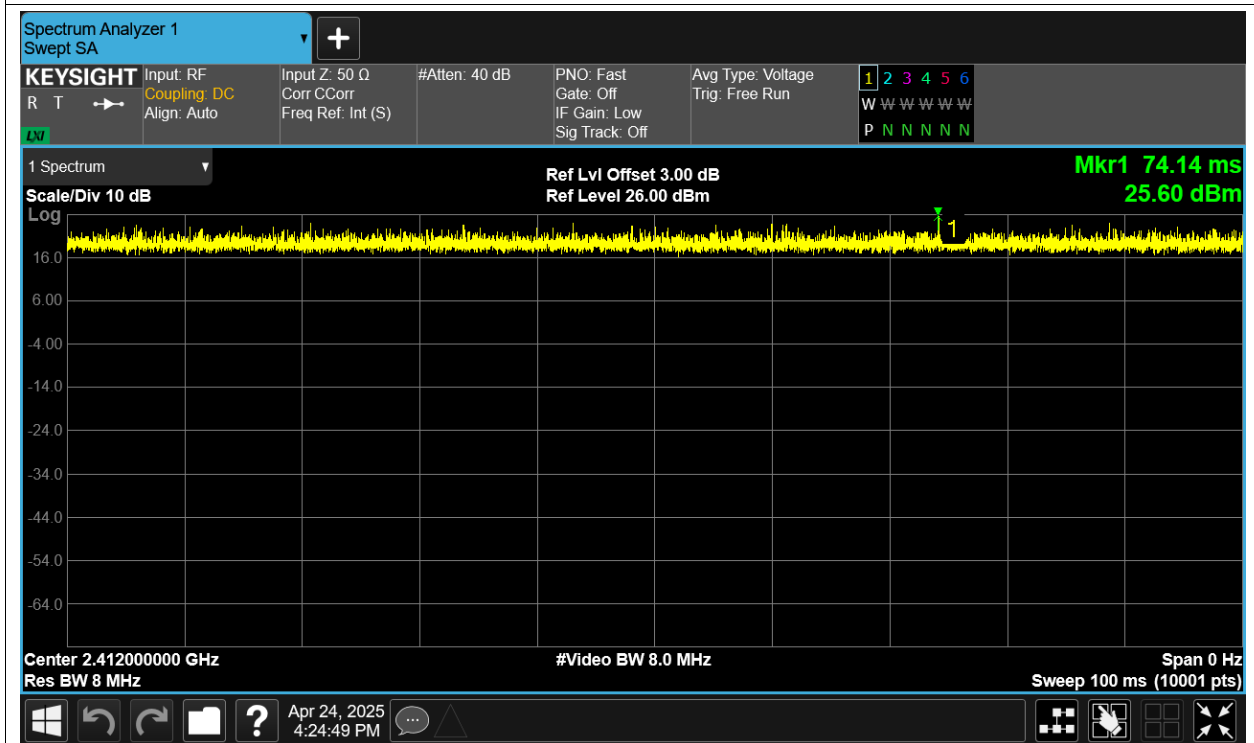
Duty Cycle NVNT g 2437MHz Ant1



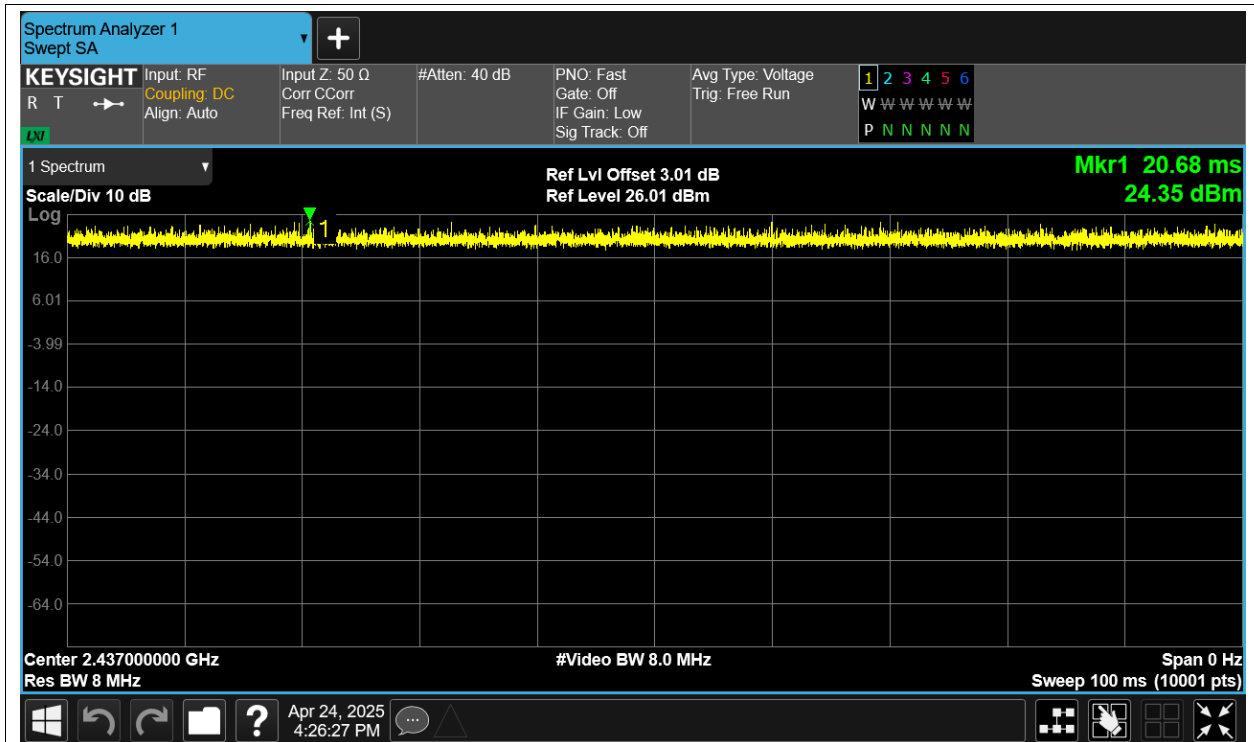
Duty Cycle NVNT g 2462MHz Ant1



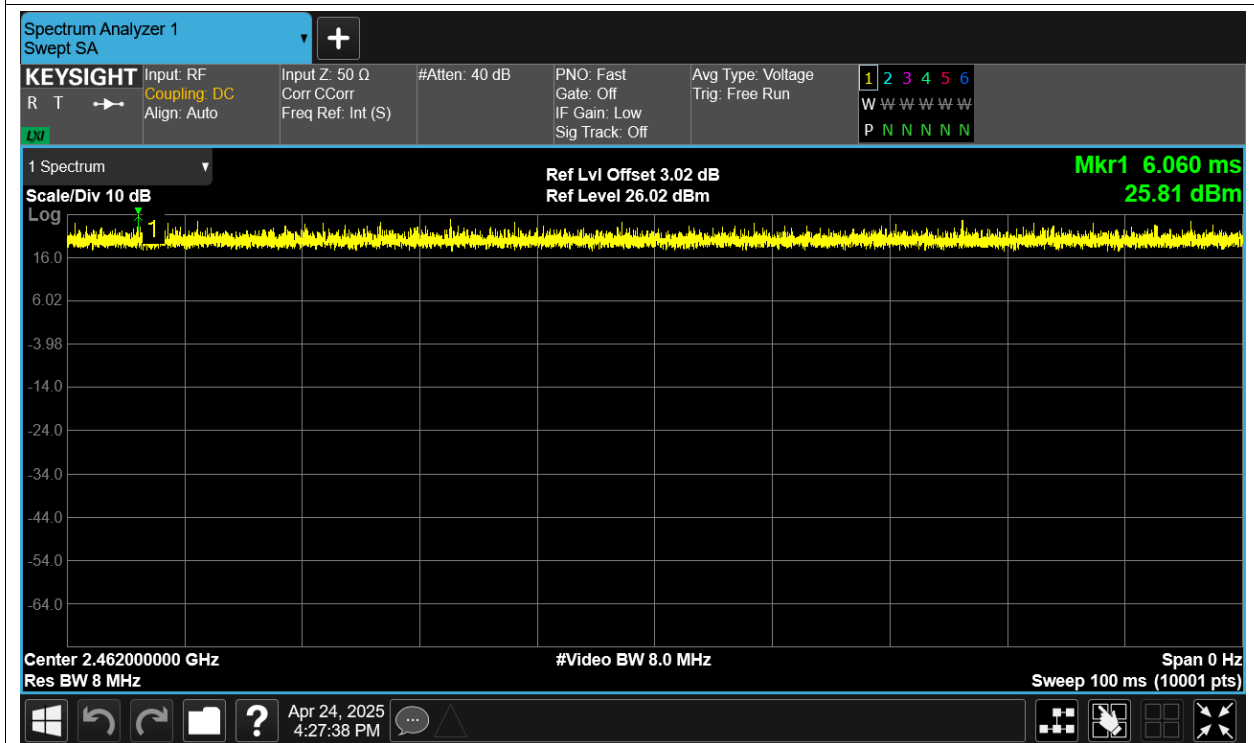
Duty Cycle NVNT g 2412MHz Ant2



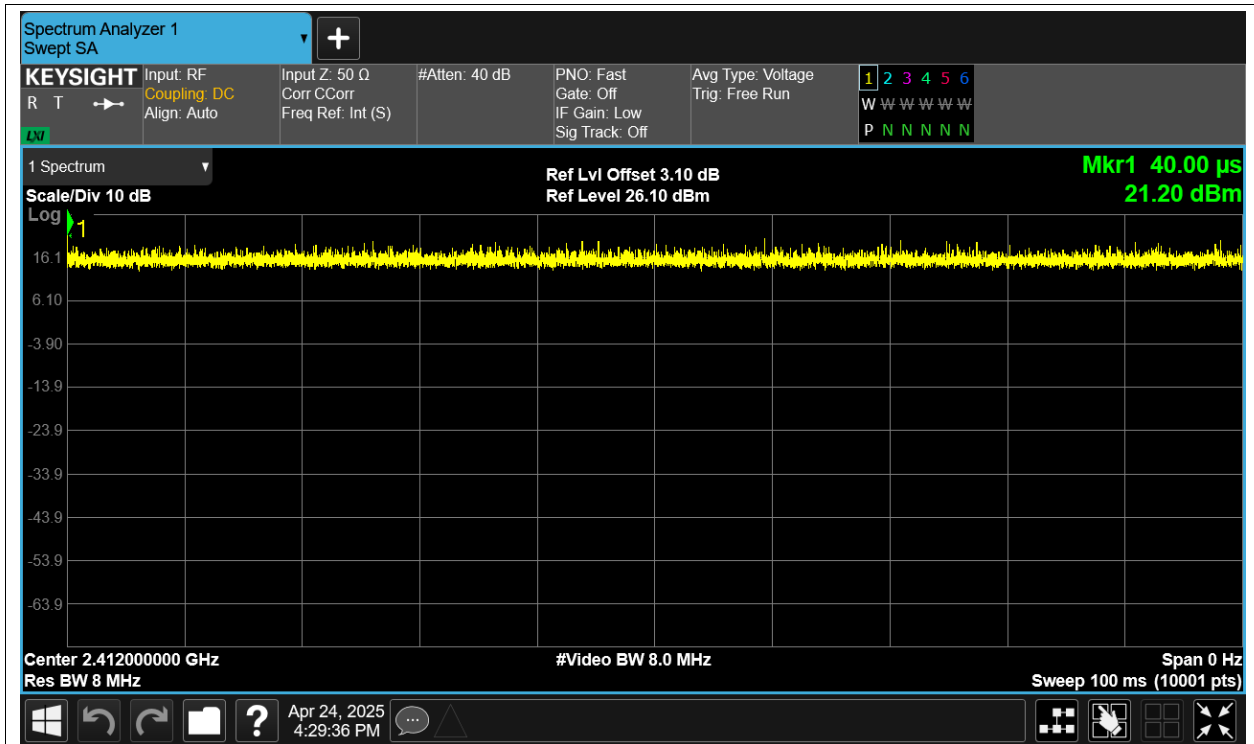
Duty Cycle NVNT g 2437MHz Ant2



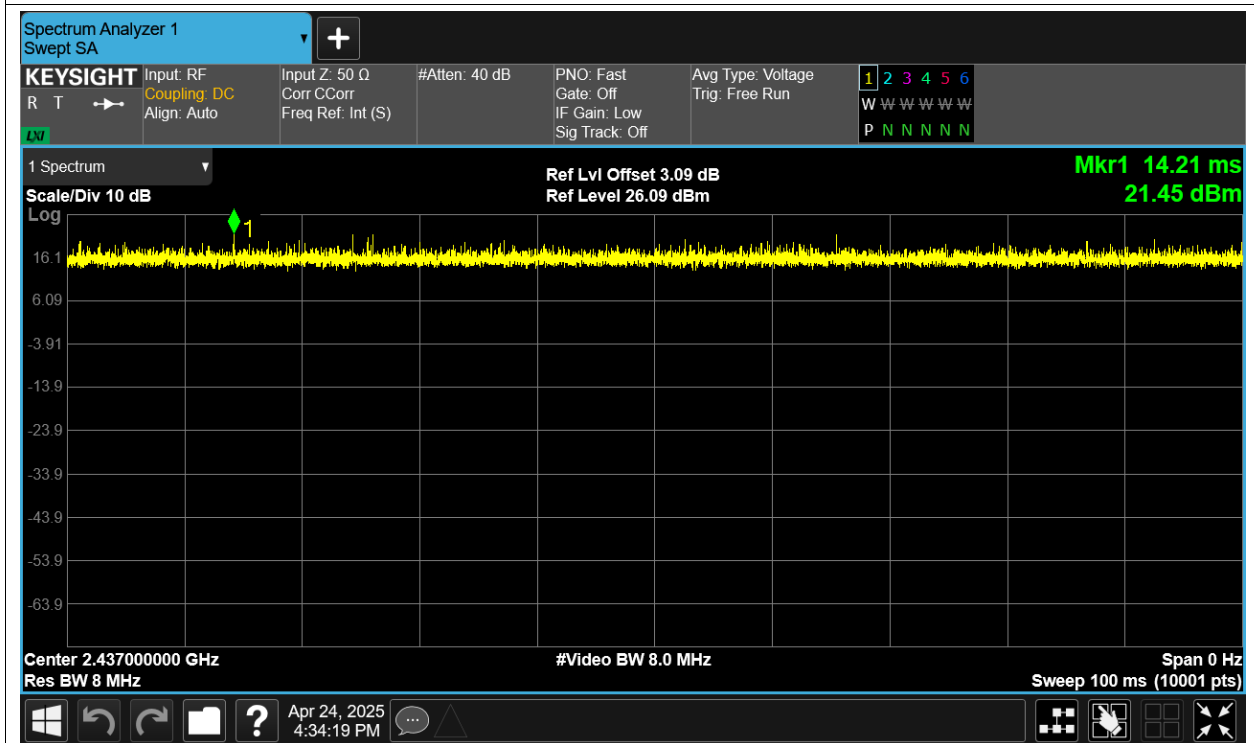
Duty Cycle NVNT g 2462MHz Ant2



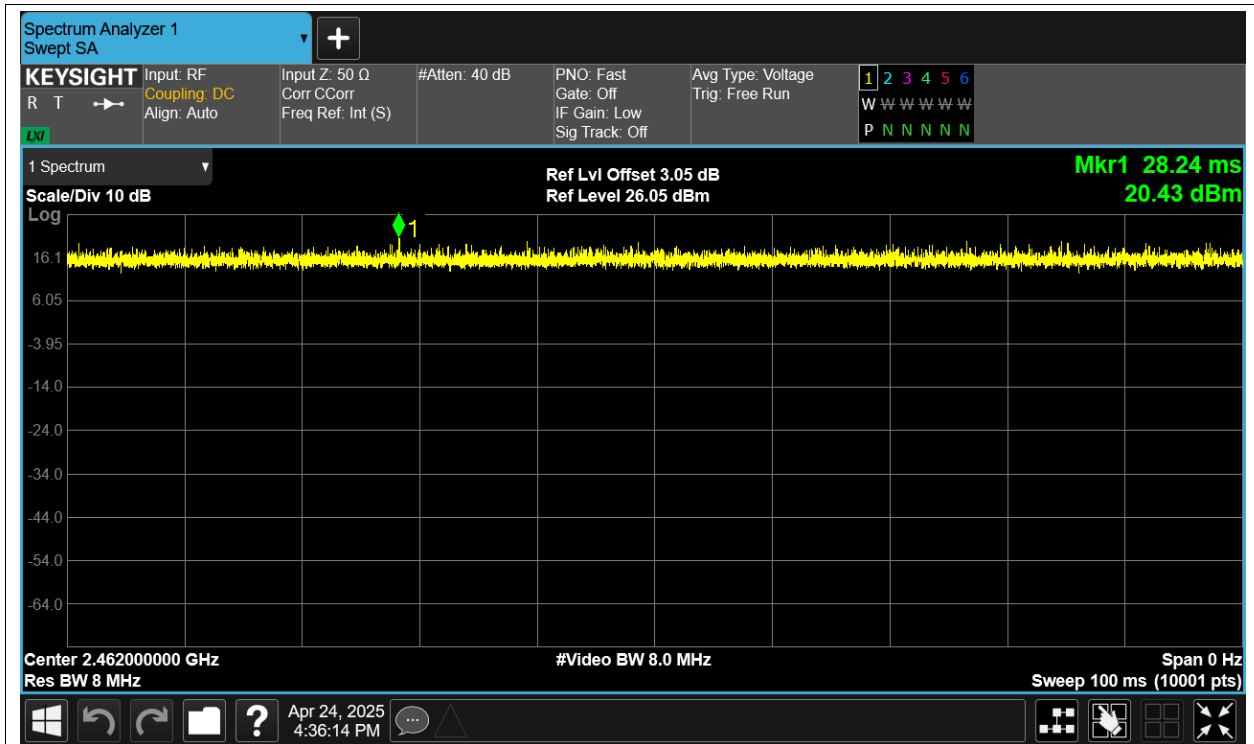
Duty Cycle NVNT n20 2412MHz Sum



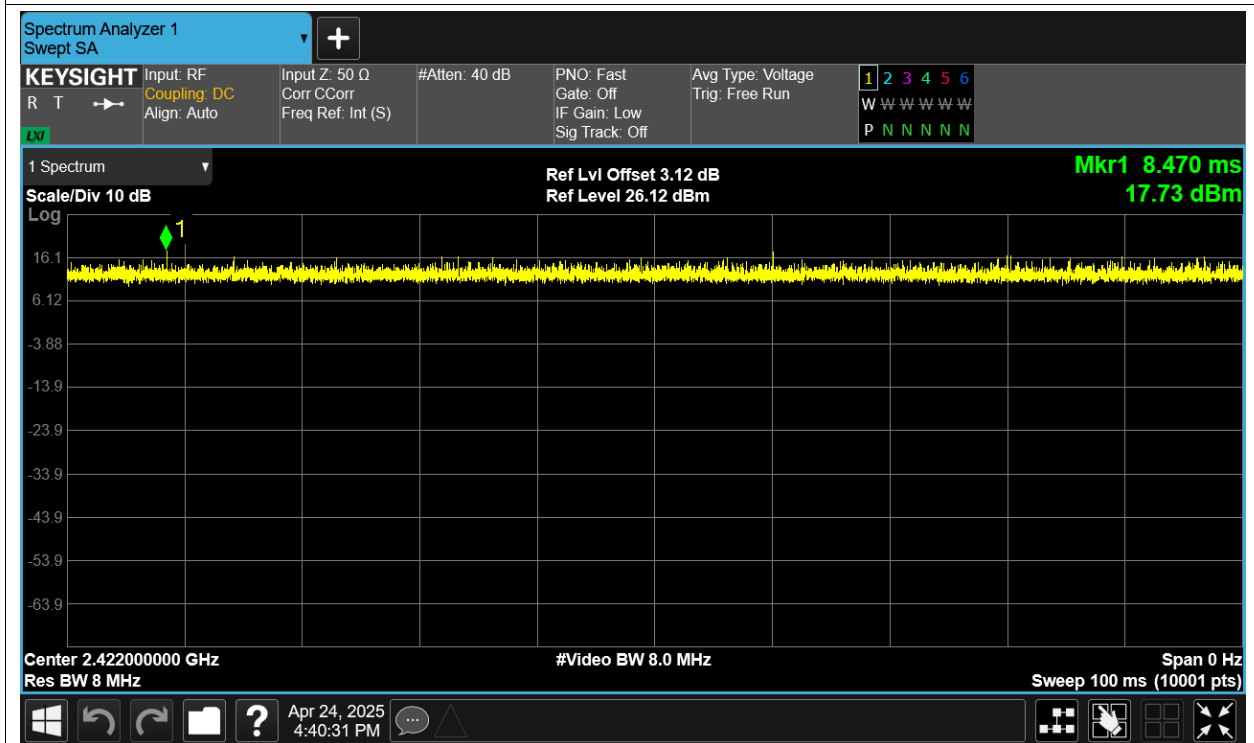
Duty Cycle NVNT n20 2437MHz Sum



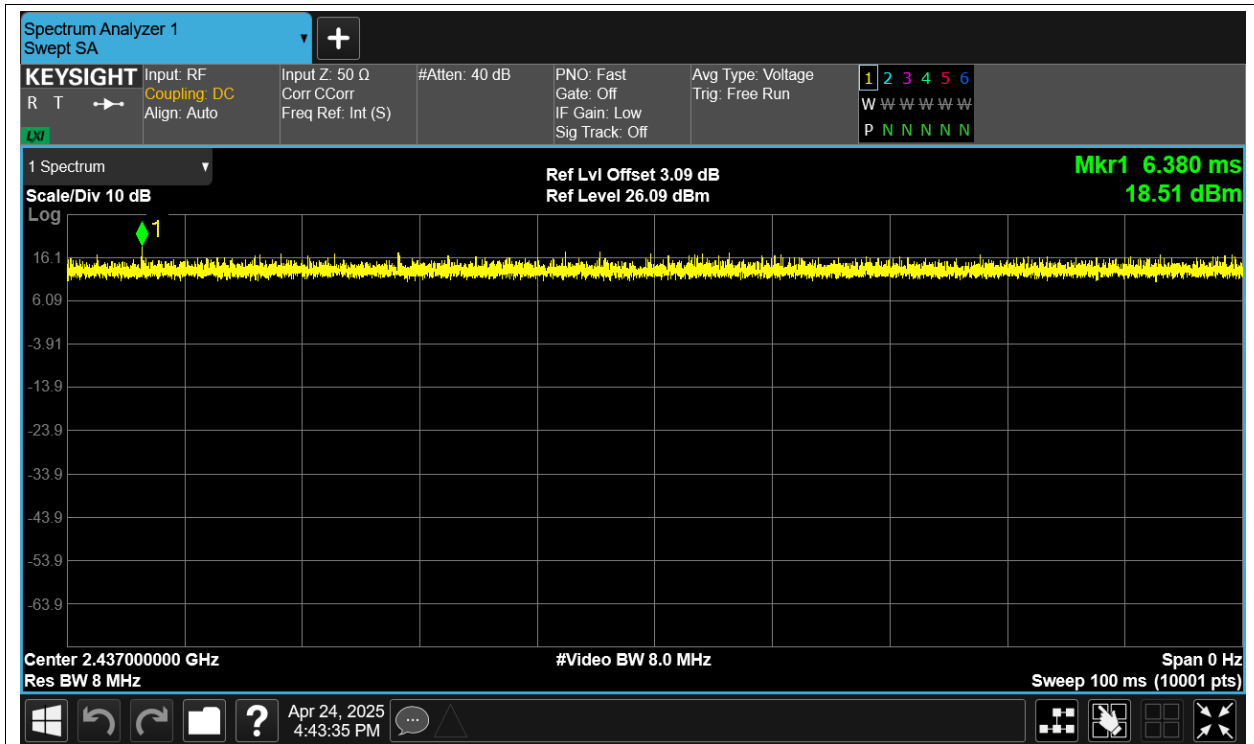
Duty Cycle NVNT n20 2462MHz Sum



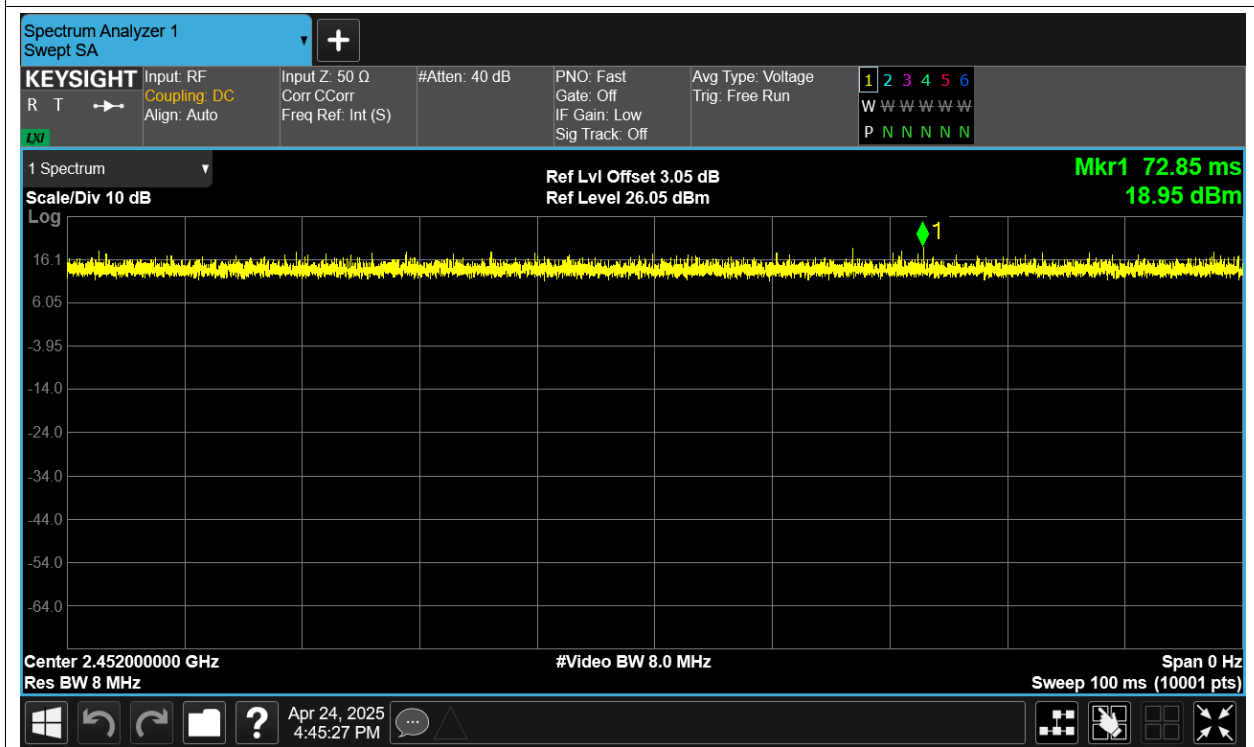
Duty Cycle NVNT n40 2422MHz Sum



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	16.28	0	16.28	30	Pass
NVNT	b	2437	Ant1	16.93	0	16.93	30	Pass
NVNT	b	2462	Ant1	16.16	0	16.16	30	Pass
NVNT	b	2412	Ant2	16.94	0	16.94	30	Pass
NVNT	b	2437	Ant2	17.34	0	17.34	30	Pass
NVNT	b	2462	Ant2	17.64	0	17.64	30	Pass
NVNT	g	2412	Ant1	14.82	0	14.82	30	Pass
NVNT	g	2437	Ant1	15.19	0	15.19	30	Pass
NVNT	g	2462	Ant1	14.94	0	14.94	30	Pass
NVNT	g	2412	Ant2	14.91	0	14.91	30	Pass
NVNT	g	2437	Ant2	15.67	0	15.67	30	Pass
NVNT	g	2462	Ant2	16.1	0	16.1	30	Pass
NVNT	n20	2412	Ant1	11.56	0	11.56	30	Pass
NVNT	n20	2412	Ant2	12.11	0	12.11	30	Pass
NVNT	n20	2412	Sum	14.854	0	14.854	30	Pass
NVNT	n20	2437	Ant1	11.96	0	11.96	30	Pass
NVNT	n20	2437	Ant2	12.23	0	12.23	30	Pass
NVNT	n20	2437	Sum	15.107	0	15.107	30	Pass
NVNT	n20	2462	Ant1	11.58	0	11.58	30	Pass
NVNT	n20	2462	Ant2	12.71	0	12.71	30	Pass
NVNT	n20	2462	Sum	15.192	0	15.192	30	Pass
NVNT	n40	2422	Ant1	11.29	0	11.29	30	Pass
NVNT	n40	2422	Ant2	12.06	0	12.06	30	Pass
NVNT	n40	2422	Sum	14.702	0	14.702	30	Pass
NVNT	n40	2437	Ant1	11.81	0	11.81	30	Pass
NVNT	n40	2437	Ant2	12.35	0	12.35	30	Pass
NVNT	n40	2437	Sum	15.099	0	15.099	30	Pass
NVNT	n40	2452	Ant1	12.34	0	12.34	30	Pass
NVNT	n40	2452	Ant2	12.74	0	12.74	30	Pass
NVNT	n40	2452	Sum	15.555	0	15.555	30	Pass

-6dB Bandwidth

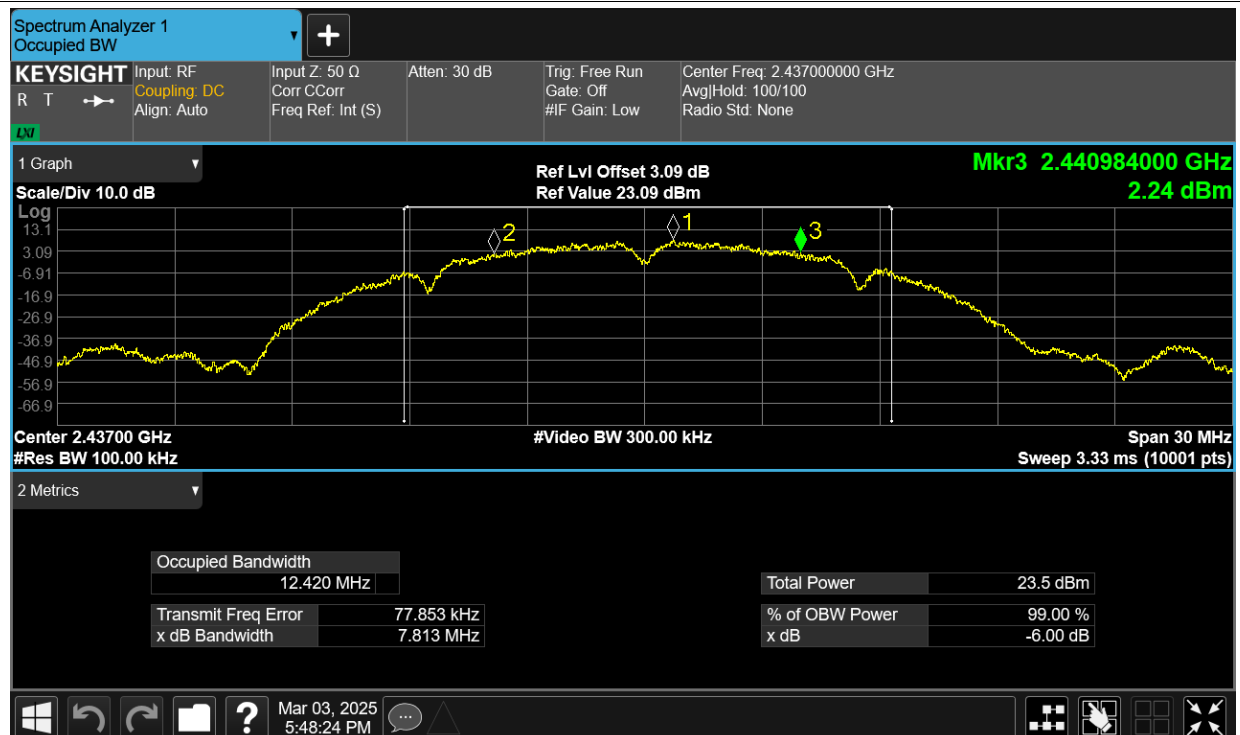
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	b	2412	Ant1	8.498	0.5	Pass
NVNT	b	2437	Ant1	7.813	0.5	Pass
NVNT	b	2462	Ant1	7.783	0.5	Pass
NVNT	b	2412	Ant2	7.535	0.5	Pass
NVNT	b	2437	Ant2	7.845	0.5	Pass
NVNT	b	2462	Ant2	7.62	0.5	Pass
NVNT	g	2412	Ant1	16.359	0.5	Pass
NVNT	g	2437	Ant1	16.3	0.5	Pass
NVNT	g	2462	Ant1	16.338	0.5	Pass
NVNT	g	2412	Ant2	16.334	0.5	Pass
NVNT	g	2437	Ant2	16.307	0.5	Pass
NVNT	g	2462	Ant2	16.318	0.5	Pass
NVNT	n20	2412	Ant1	17.583	0.5	Pass
NVNT	n20	2412	Ant2	17.563	0.5	Pass
NVNT	n20	2437	Ant1	17.555	0.5	Pass
NVNT	n20	2437	Ant2	17.552	0.5	Pass
NVNT	n20	2462	Ant1	17.571	0.5	Pass
NVNT	n20	2462	Ant2	17.553	0.5	Pass
NVNT	n40	2422	Ant1	36.339	0.5	Pass
NVNT	n40	2422	Ant2	36.329	0.5	Pass
NVNT	n40	2437	Ant1	36.033	0.5	Pass
NVNT	n40	2437	Ant2	35.458	0.5	Pass
NVNT	n40	2452	Ant1	35.644	0.5	Pass
NVNT	n40	2452	Ant2	35.941	0.5	Pass

Test Graphs

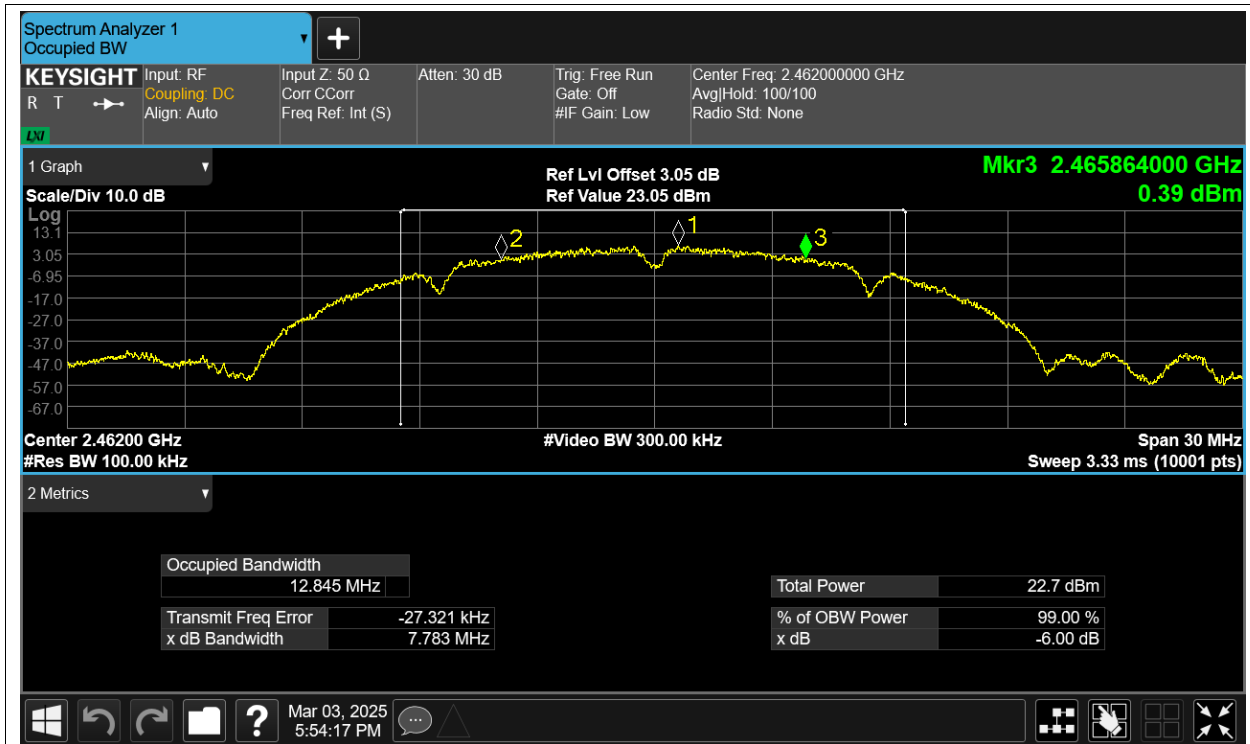
-6dB Bandwidth NVNT b 2412MHz Ant1



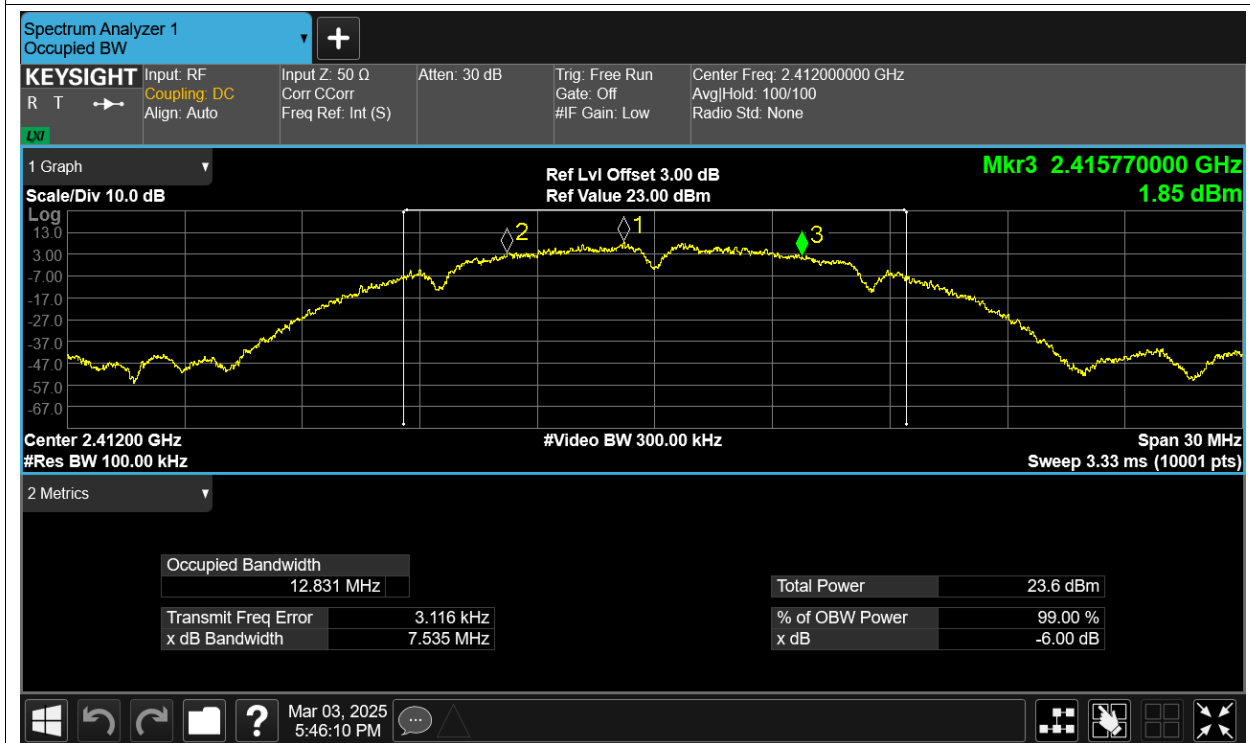
-6dB Bandwidth NVNT b 2437MHz Ant1



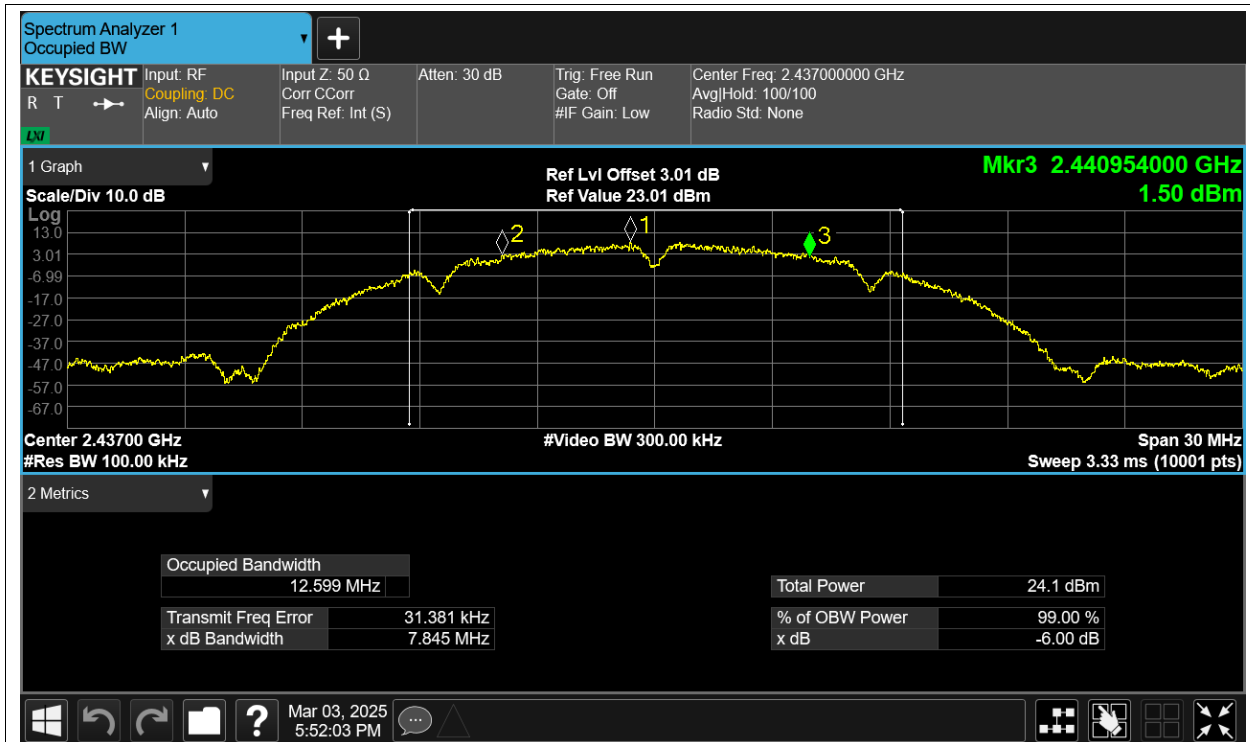
-6dB Bandwidth NVNT b 2462MHz Ant1



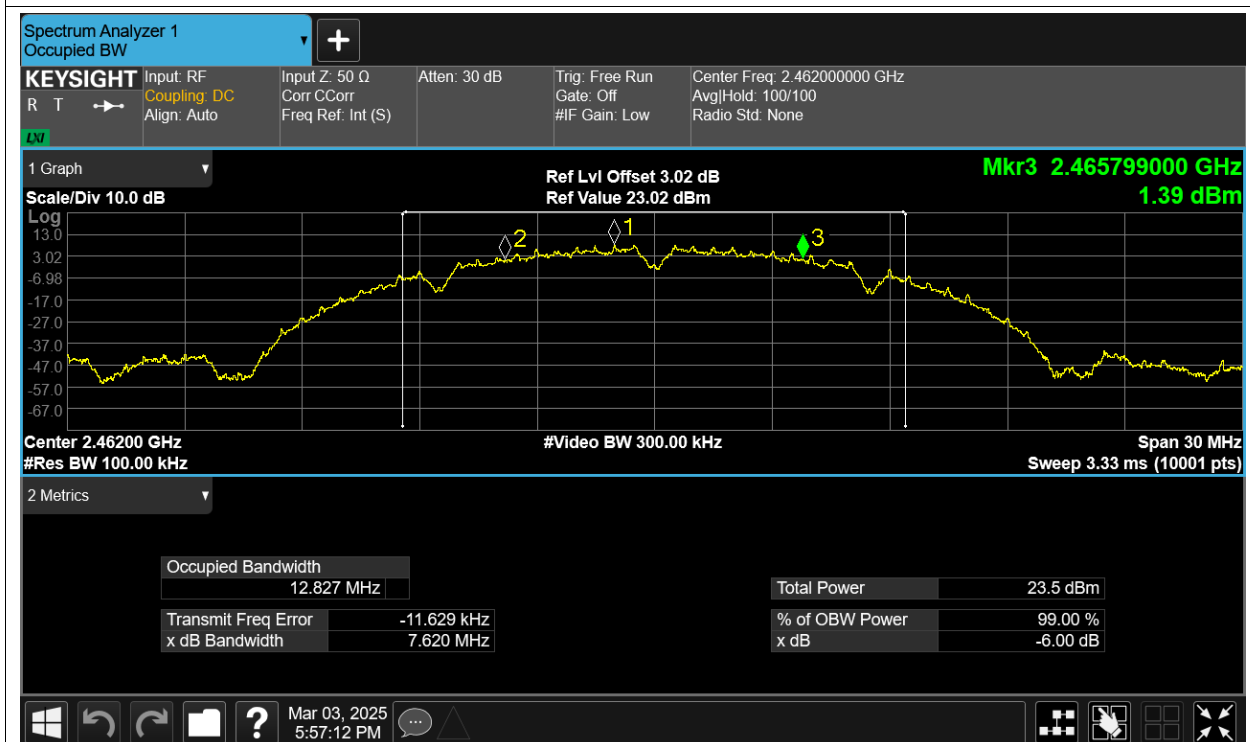
-6dB Bandwidth NVNT b 2412MHz Ant2



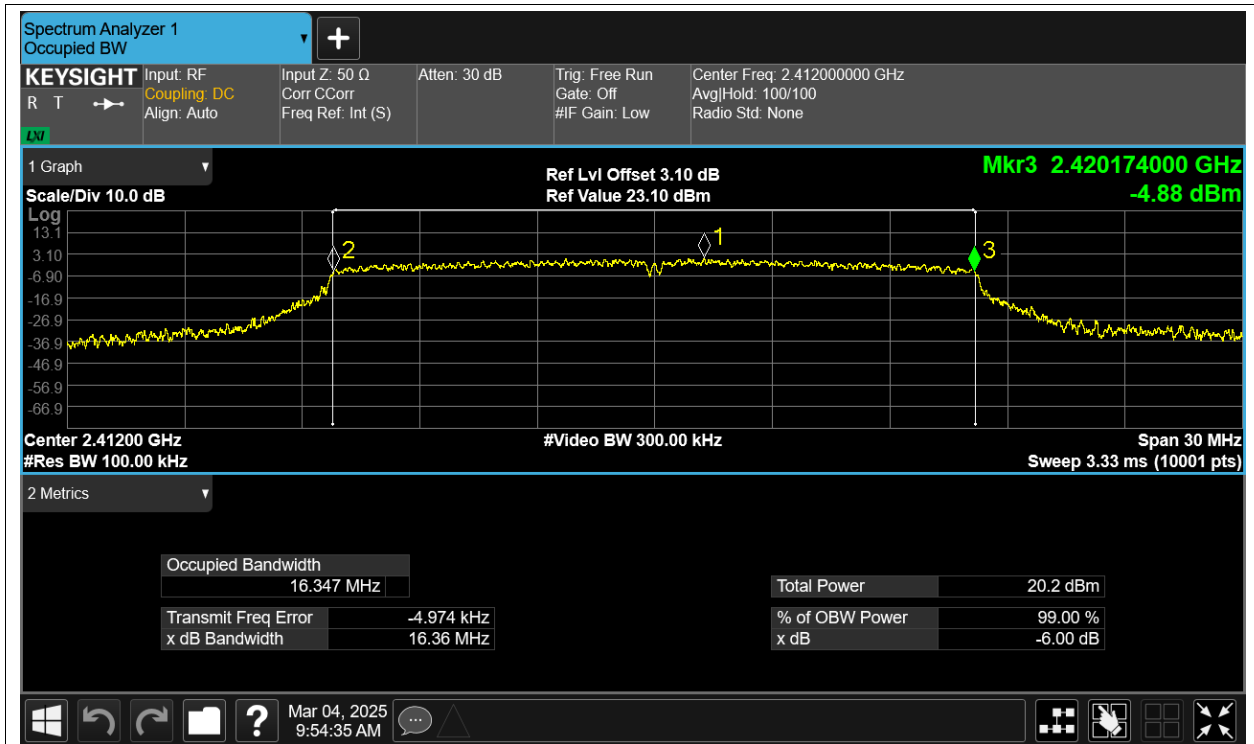
-6dB Bandwidth NVNT b 2437MHz Ant2



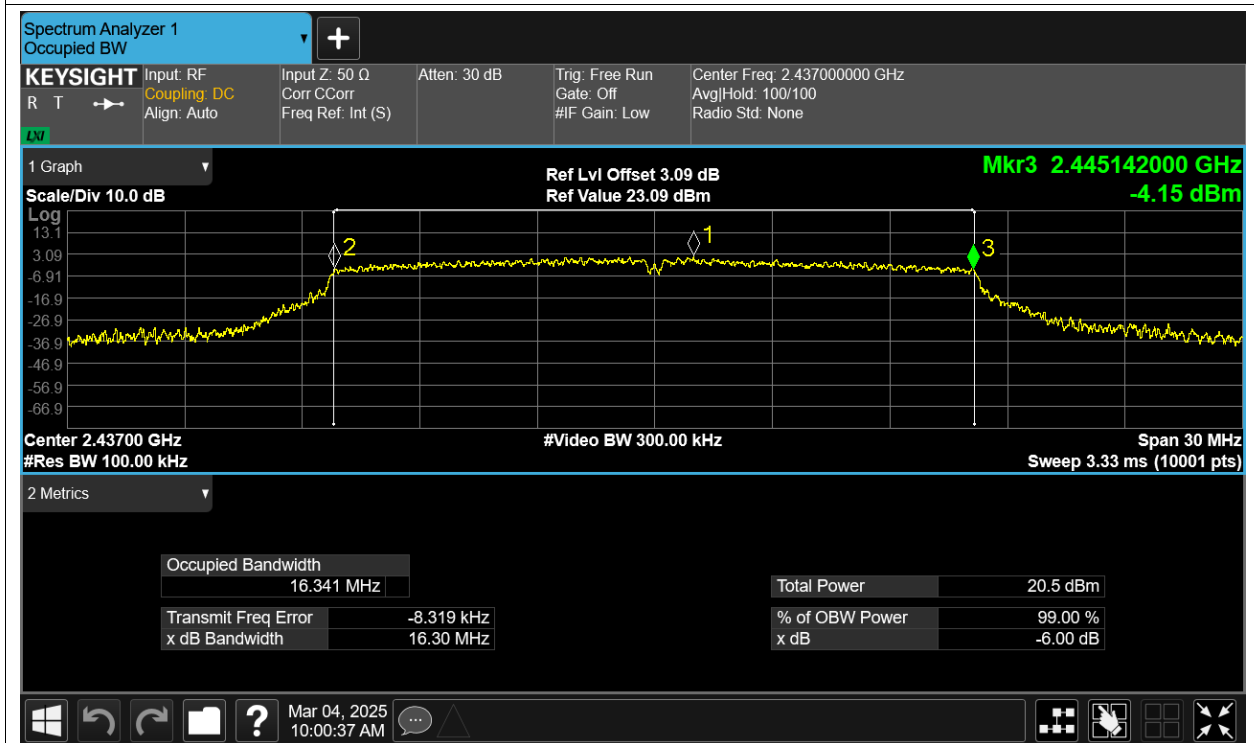
-6dB Bandwidth NVNT b 2462MHz Ant2



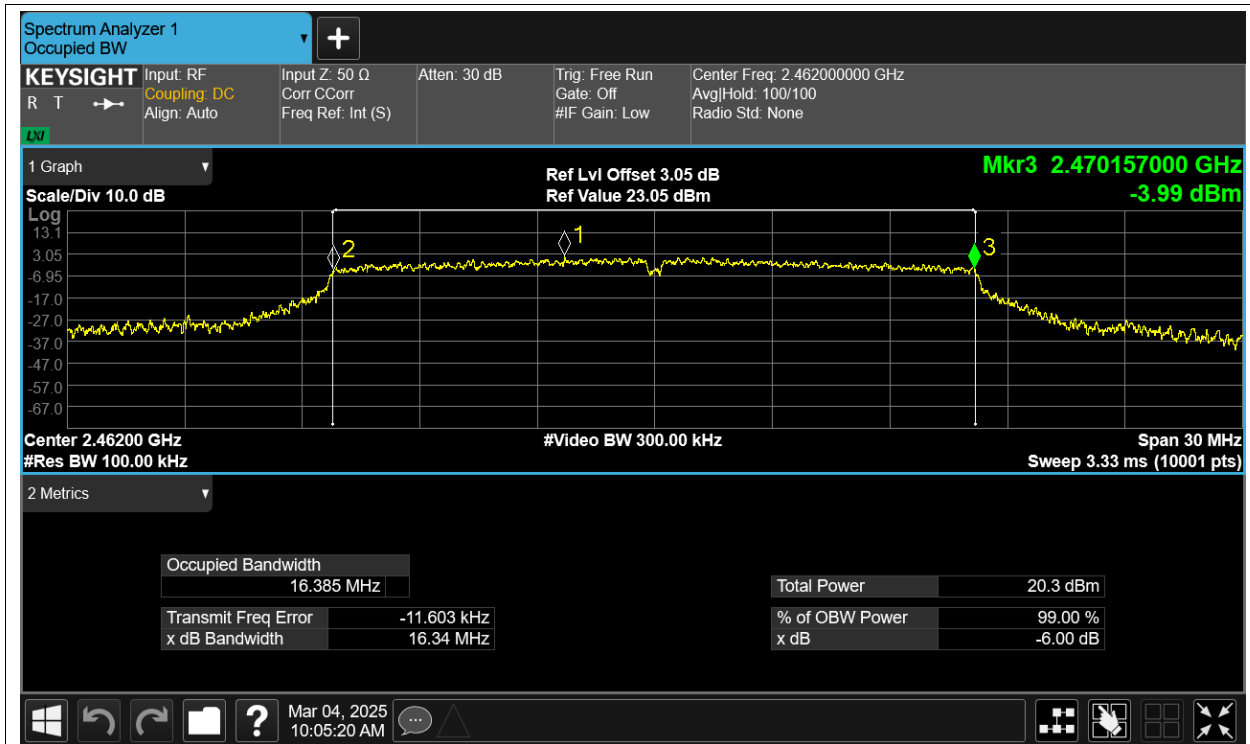
-6dB Bandwidth NVNT g 2412MHz Ant1



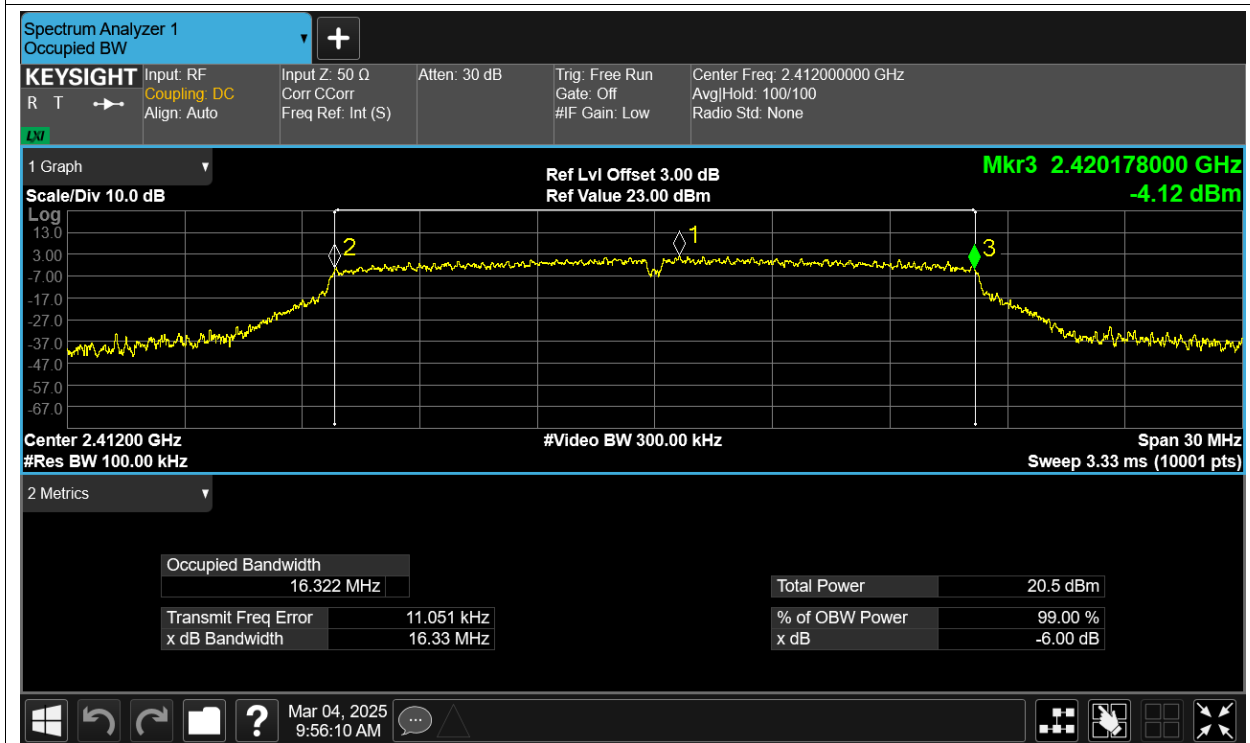
-6dB Bandwidth NVNT g 2437MHz Ant1



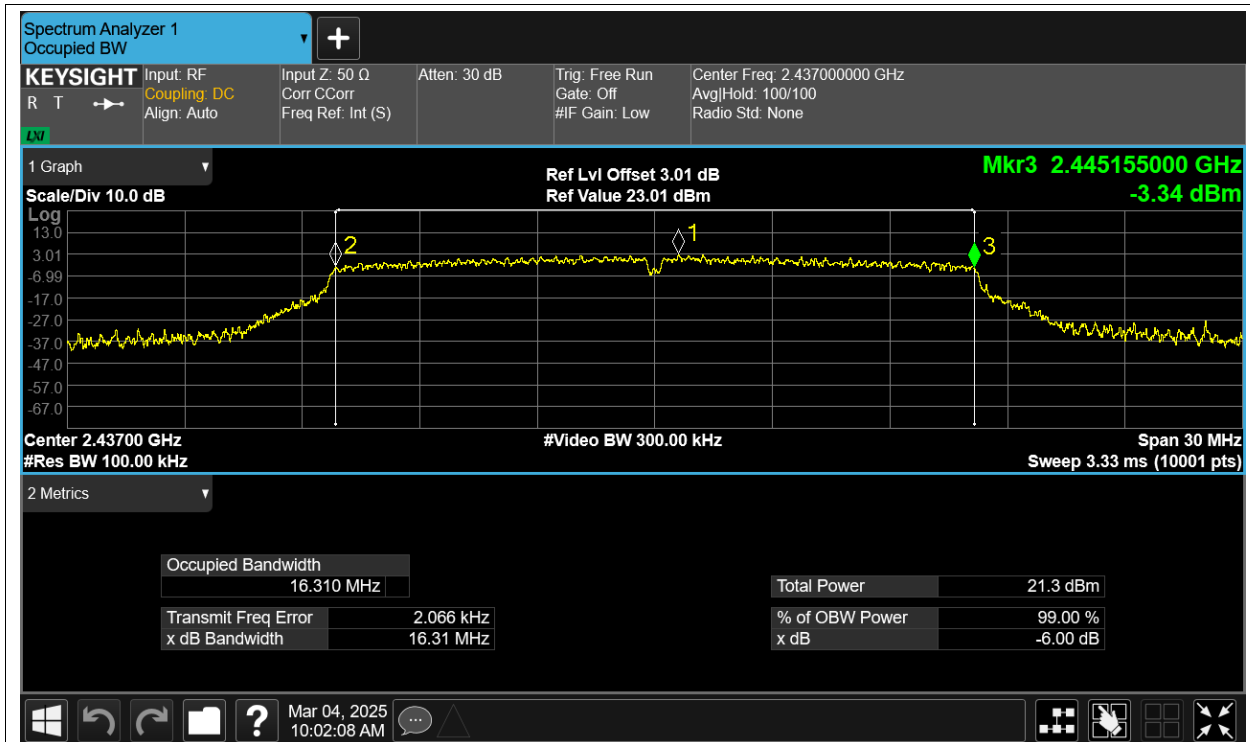
-6dB Bandwidth NVNT g 2462MHz Ant1



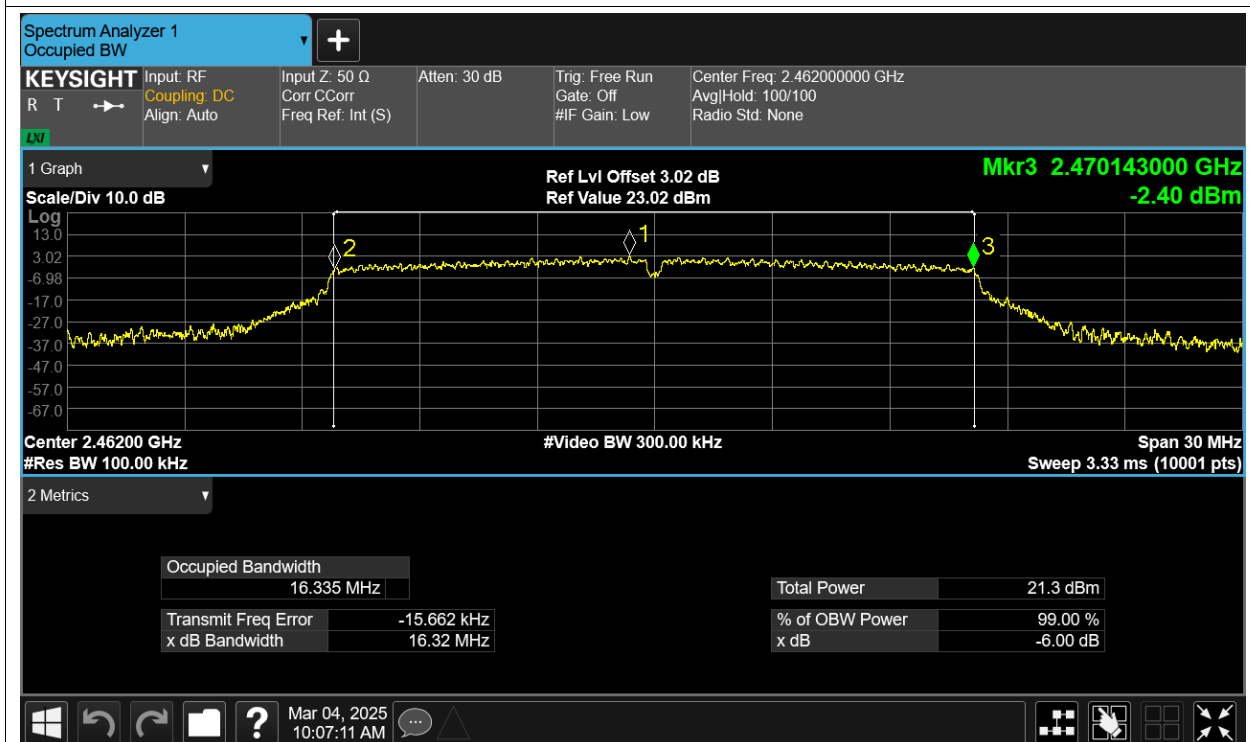
-6dB Bandwidth NVNT g 2412MHz Ant2



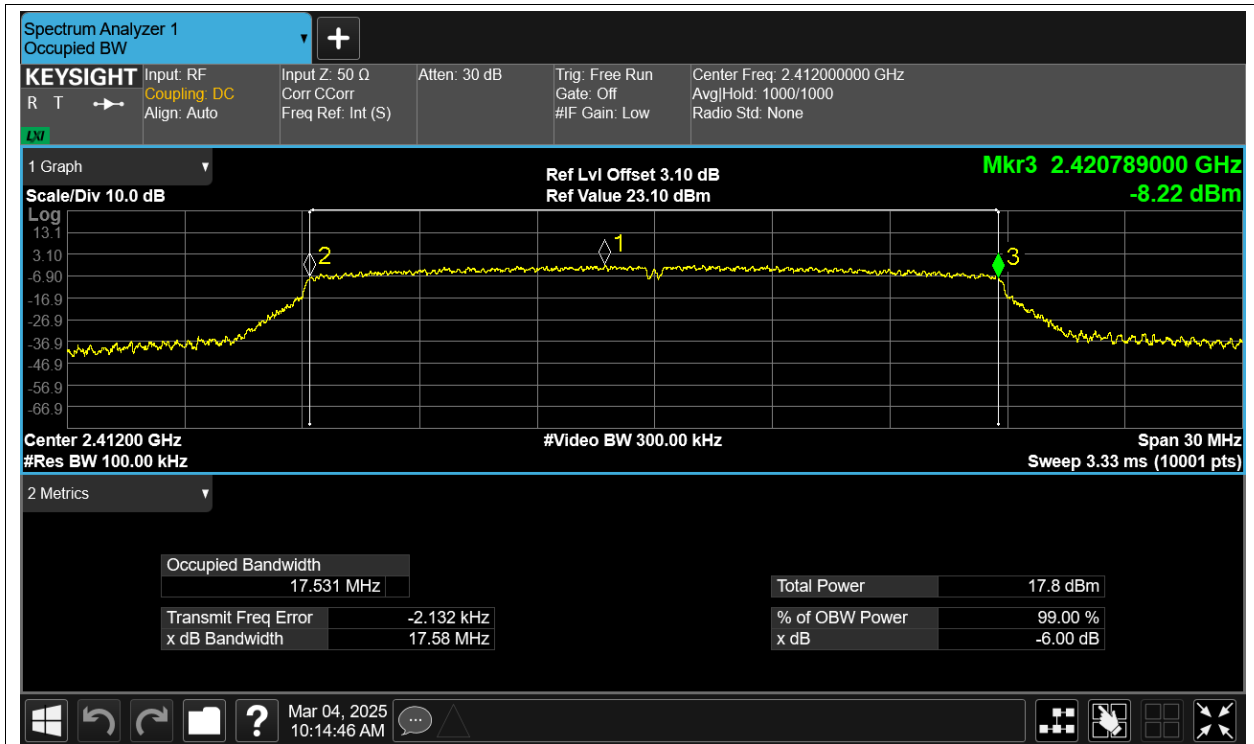
-6dB Bandwidth NVNT g 2437MHz Ant2



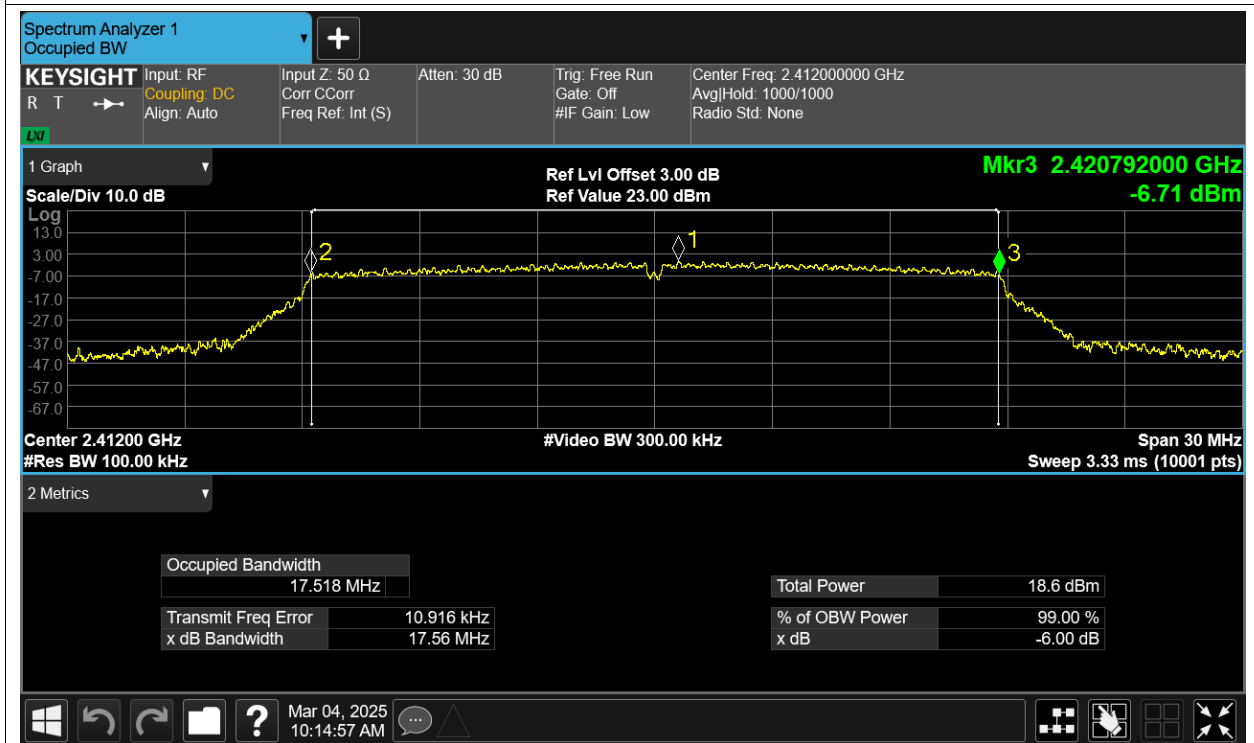
-6dB Bandwidth NVNT g 2462MHz Ant2



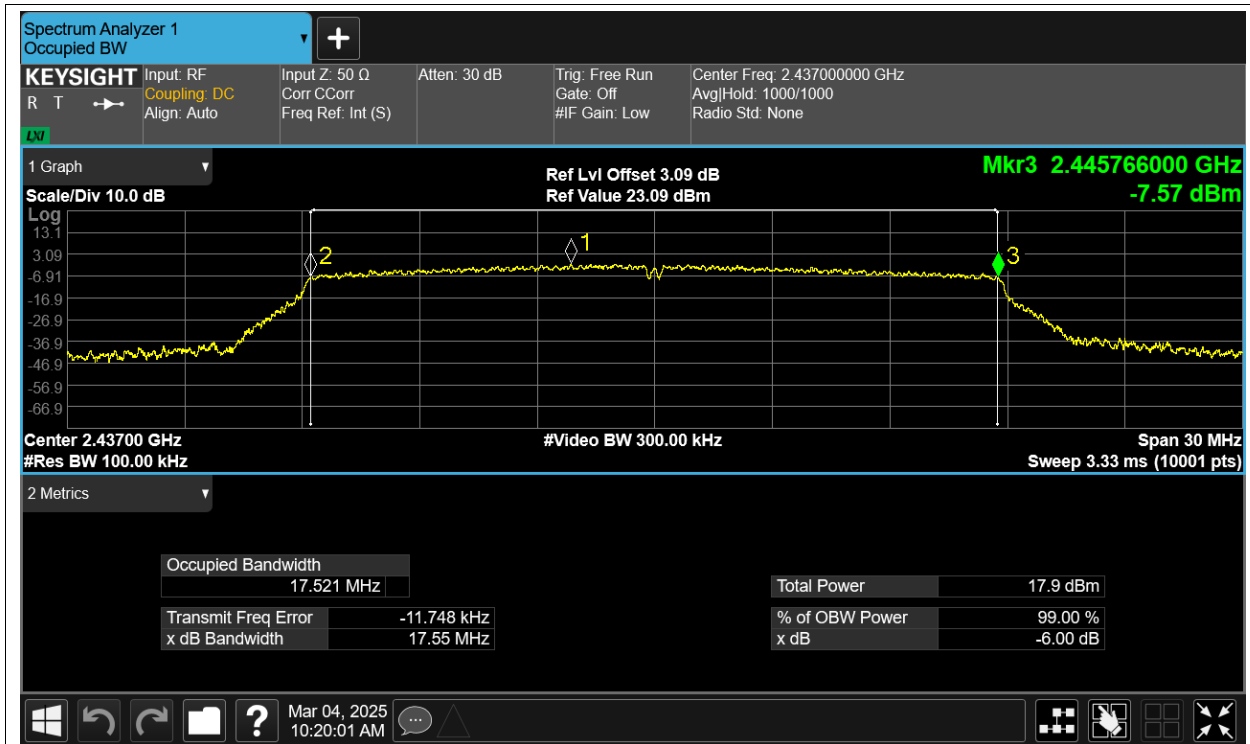
-6dB Bandwidth NVNT n20 2412MHz Ant1



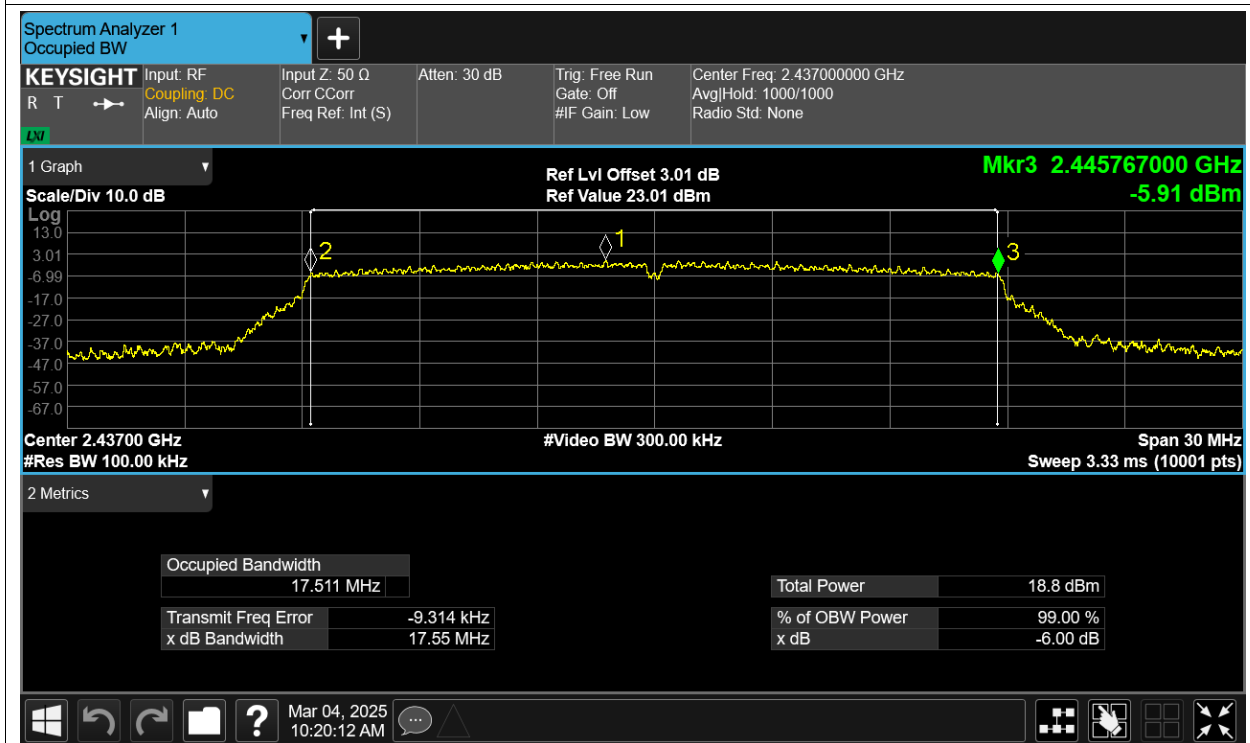
-6dB Bandwidth NVNT n20 2412MHz Ant2



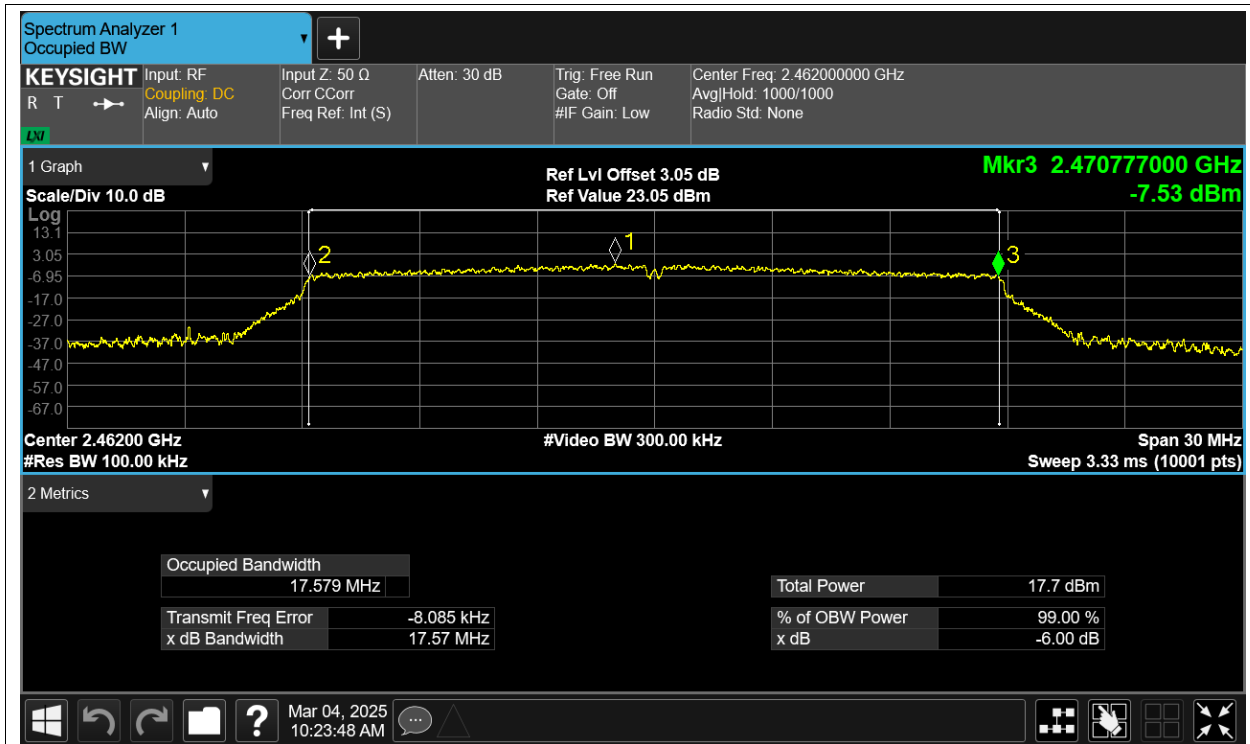
-6dB Bandwidth NVNT n20 2437MHz Ant1



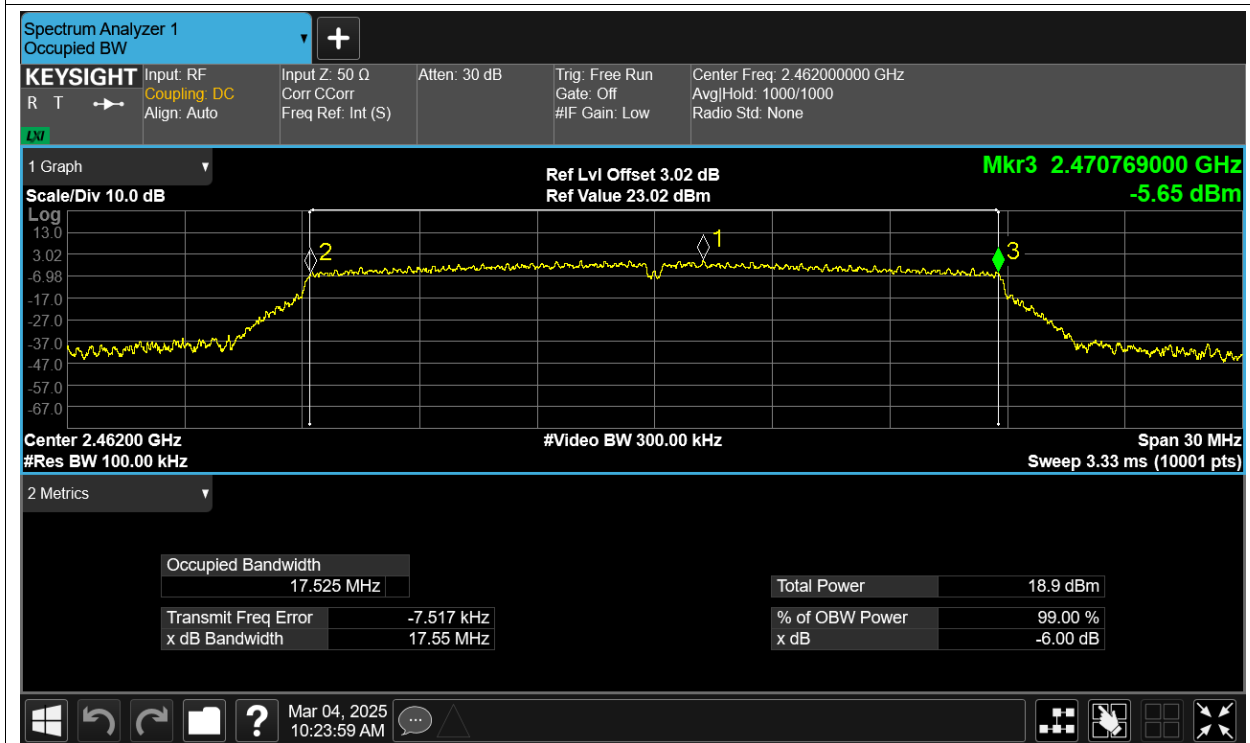
-6dB Bandwidth NVNT n20 2437MHz Ant2



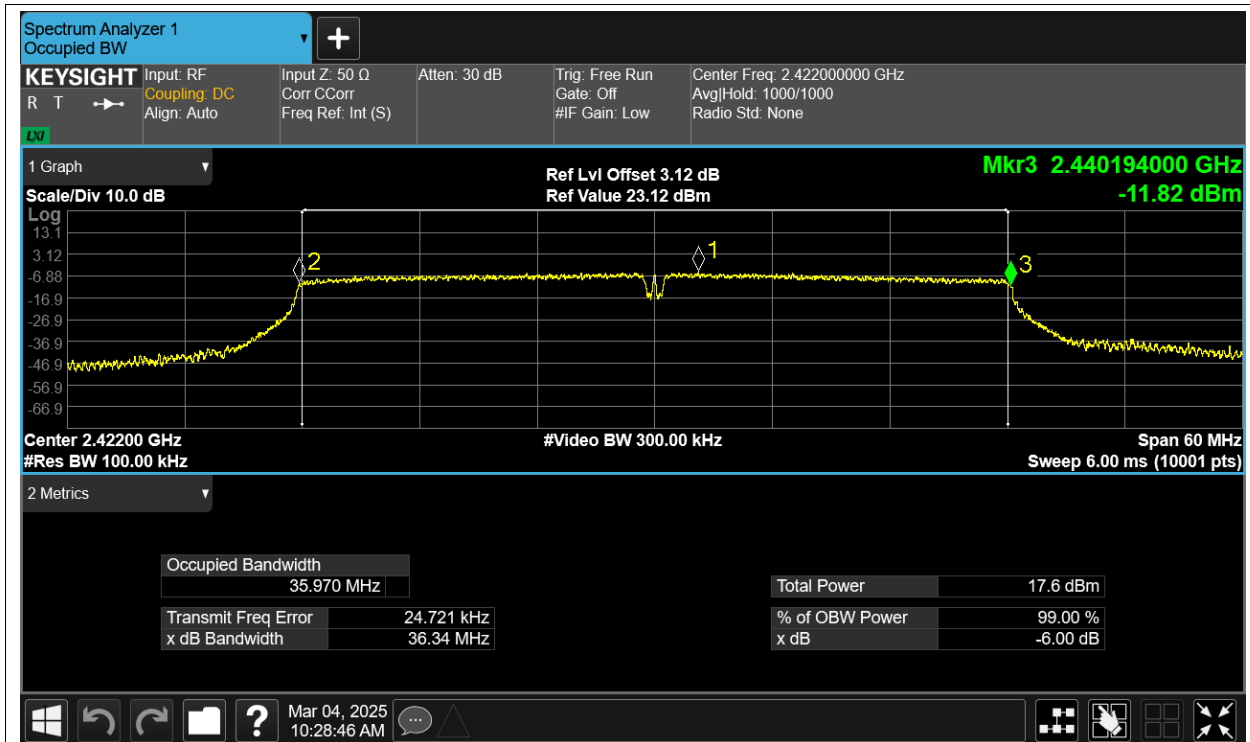
-6dB Bandwidth NVNT n20 2462MHz Ant1



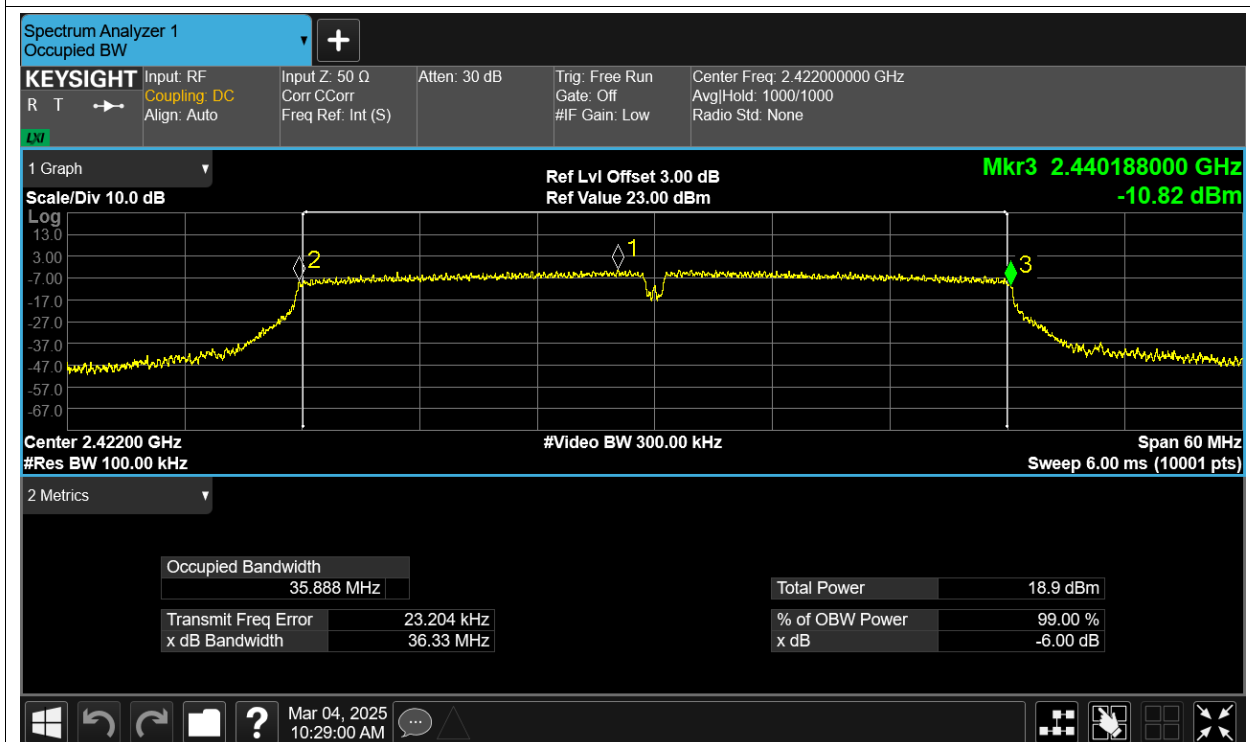
-6dB Bandwidth NVNT n20 2462MHz Ant2



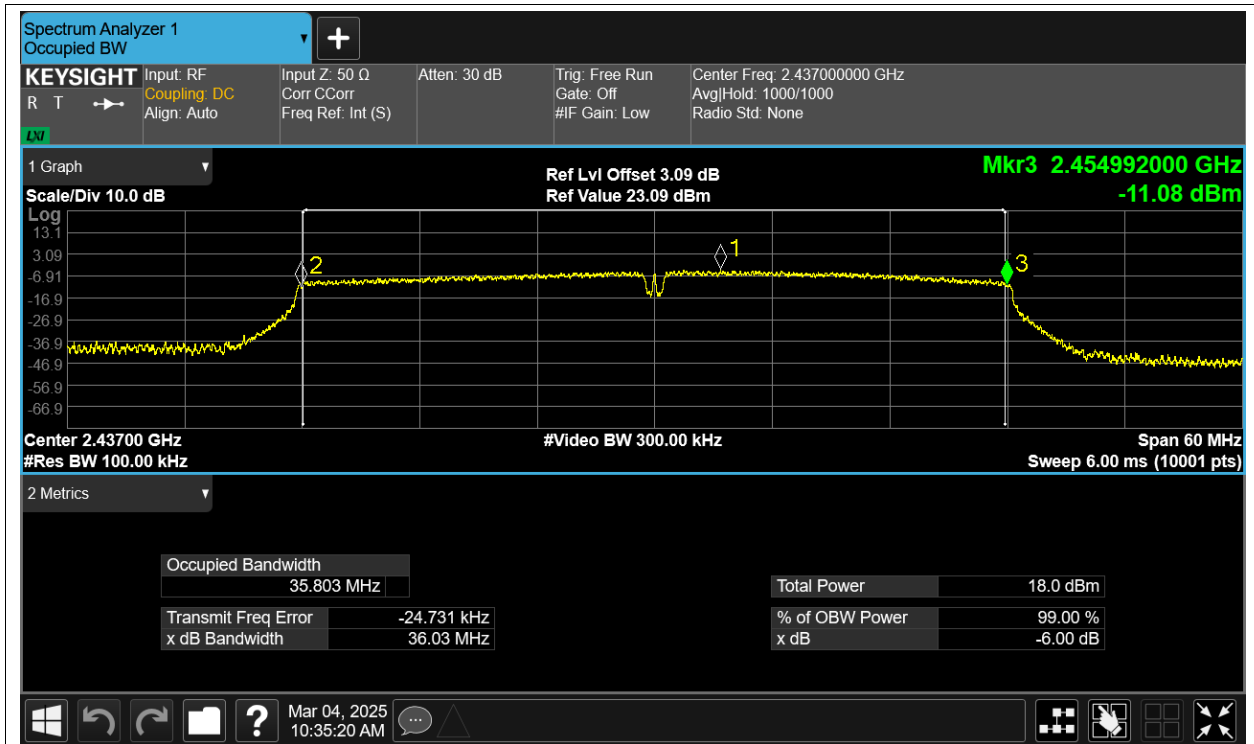
-6dB Bandwidth NVNT n40 2422MHz Ant1



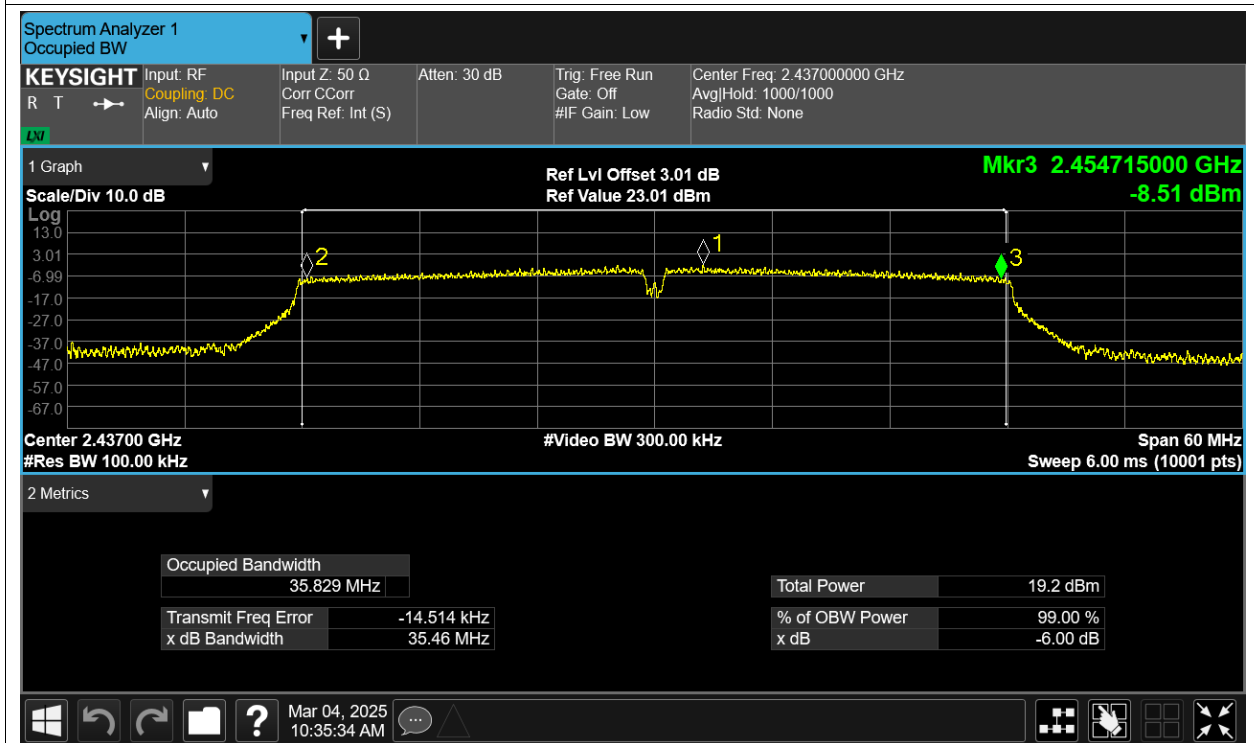
-6dB Bandwidth NVNT n40 2422MHz Ant2



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

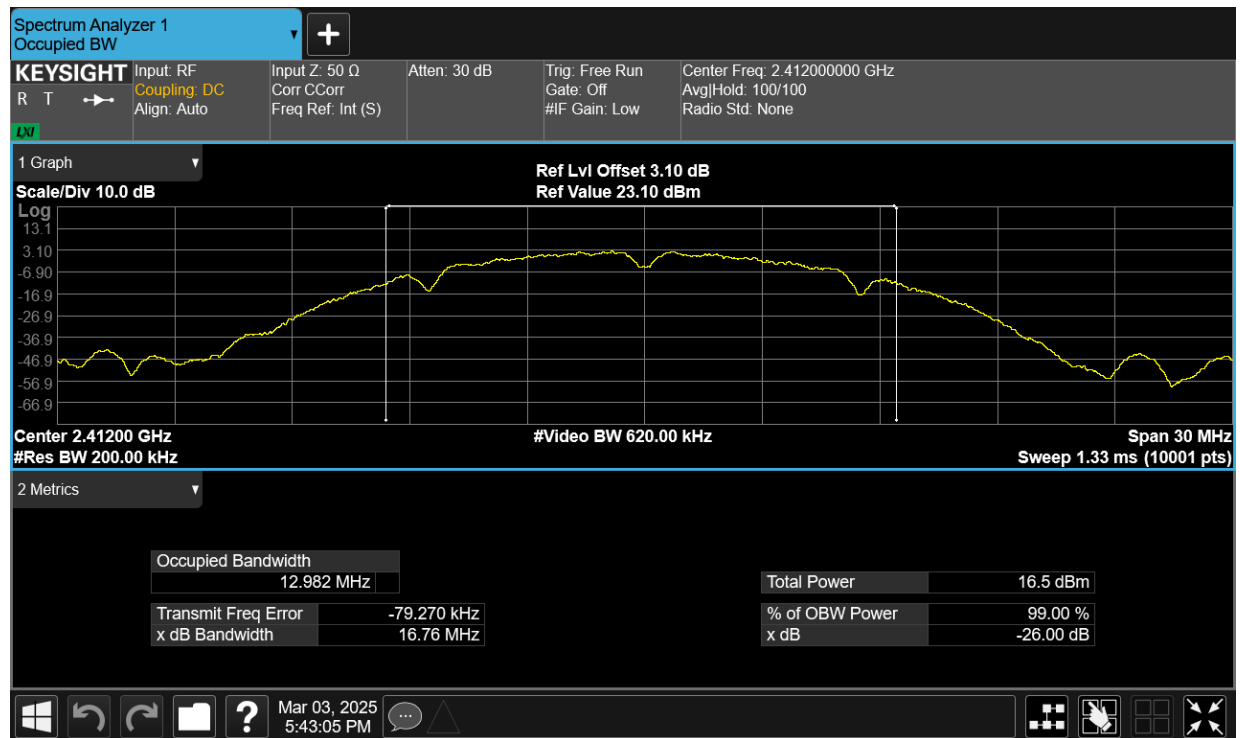


Occupied Channel Bandwidth

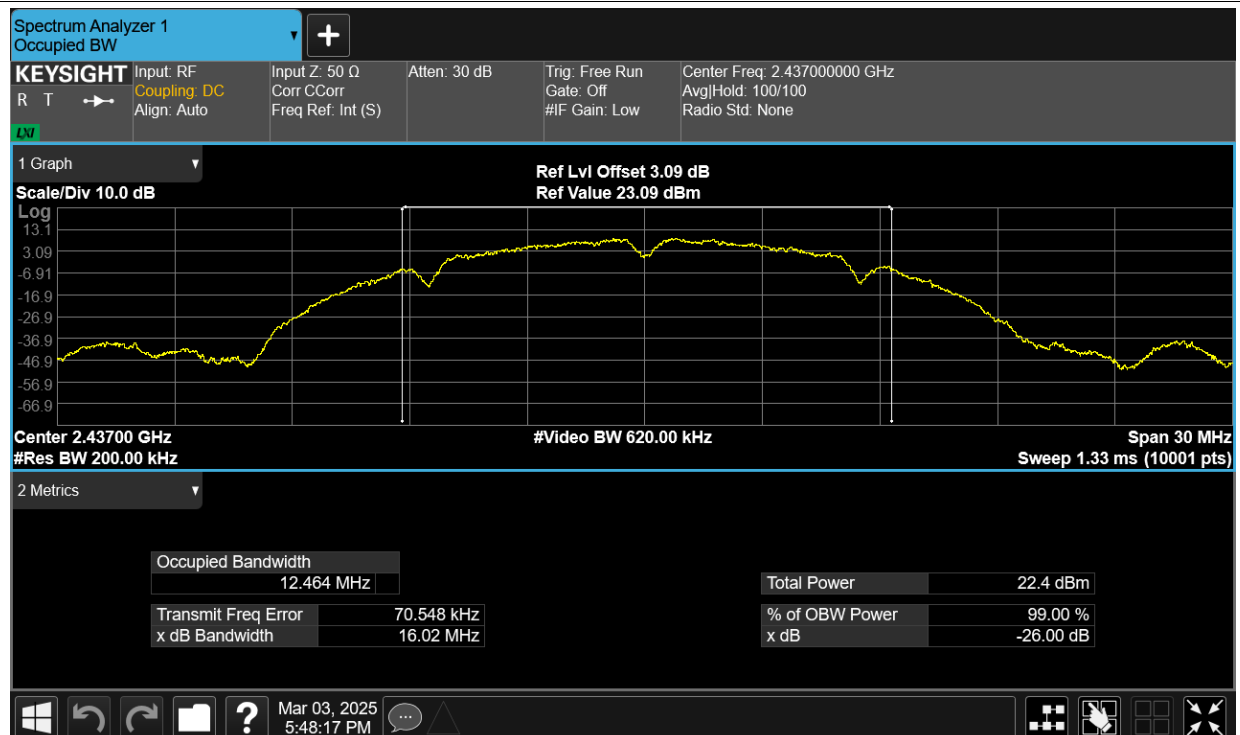
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.982
NVNT	b	2437	Ant1	12.464
NVNT	b	2462	Ant1	12.819
NVNT	b	2412	Ant2	12.846
NVNT	b	2437	Ant2	12.579
NVNT	b	2462	Ant2	12.837
NVNT	g	2412	Ant1	16.414
NVNT	g	2437	Ant1	16.403
NVNT	g	2462	Ant1	16.516
NVNT	g	2412	Ant2	16.358
NVNT	g	2437	Ant2	16.371
NVNT	g	2462	Ant2	16.399
NVNT	n20	2412	Ant1	17.536
NVNT	n20	2412	Ant2	17.542
NVNT	n20	2437	Ant1	17.532
NVNT	n20	2437	Ant2	17.523
NVNT	n20	2462	Ant1	17.621
NVNT	n20	2462	Ant2	17.543
NVNT	n40	2422	Ant1	36.112
NVNT	n40	2422	Ant2	35.951
NVNT	n40	2437	Ant1	35.936
NVNT	n40	2437	Ant2	35.907
NVNT	n40	2452	Ant1	35.91
NVNT	n40	2452	Ant2	35.903

Test Graphs

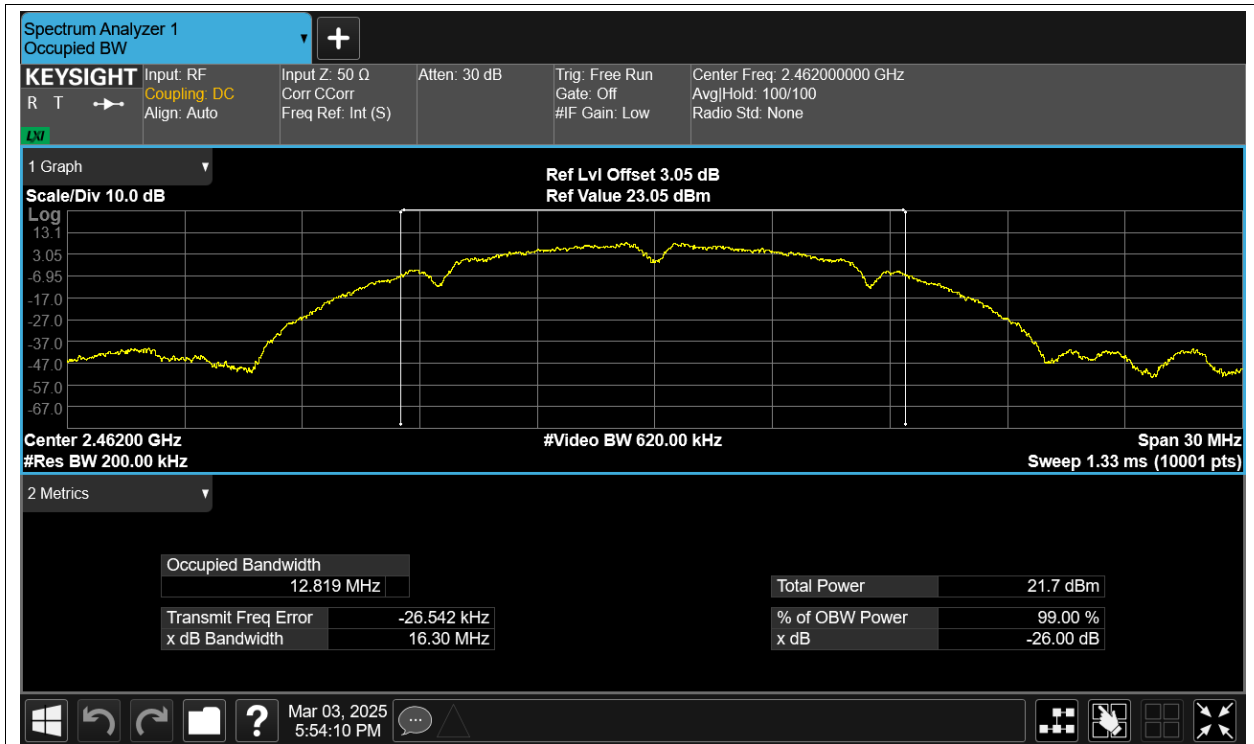
OBW NVNT b 2412MHz Ant1



OBW NVNT b 2437MHz Ant1



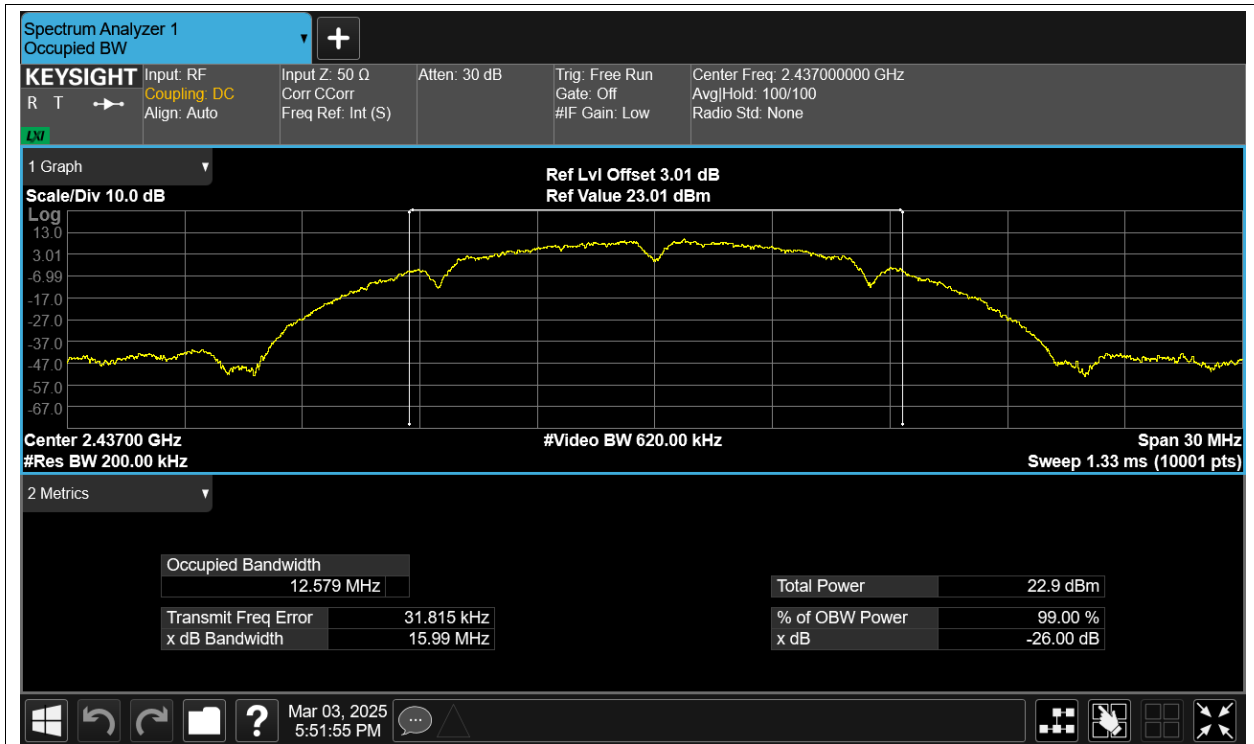
OBW NVNT b 2462MHz Ant1



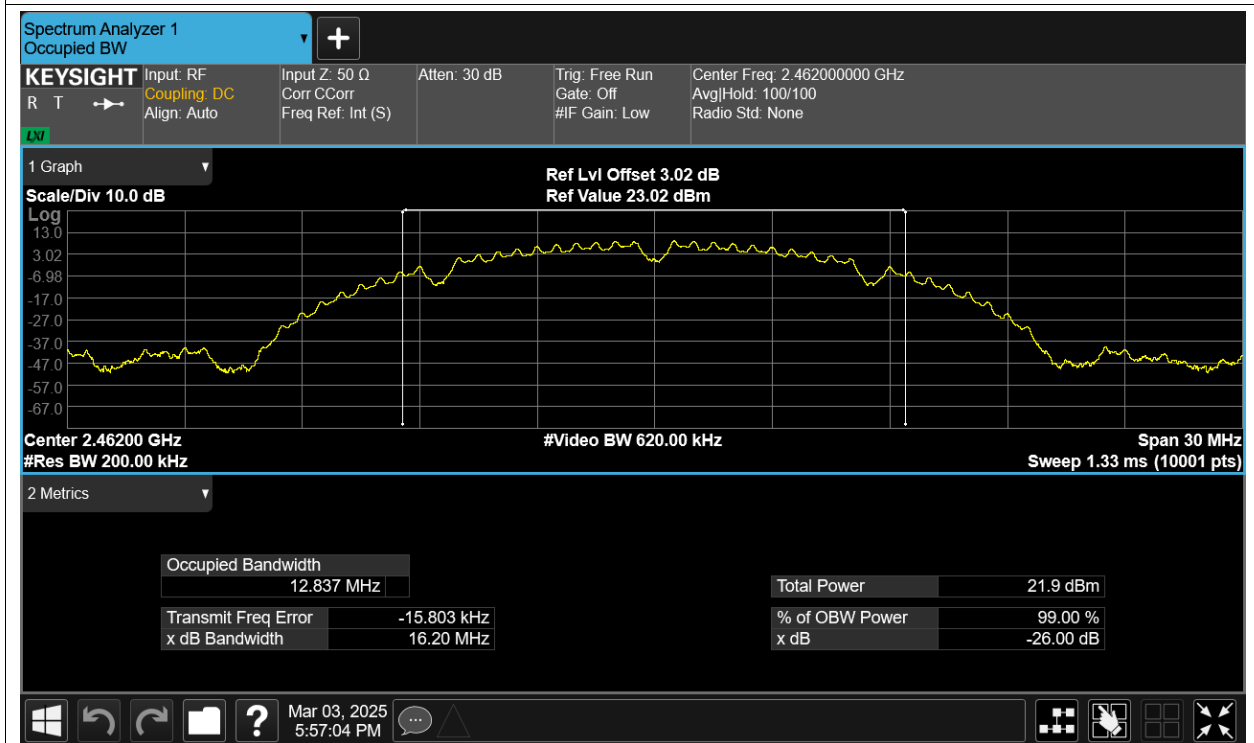
OBW NVNT b 2412MHz Ant2



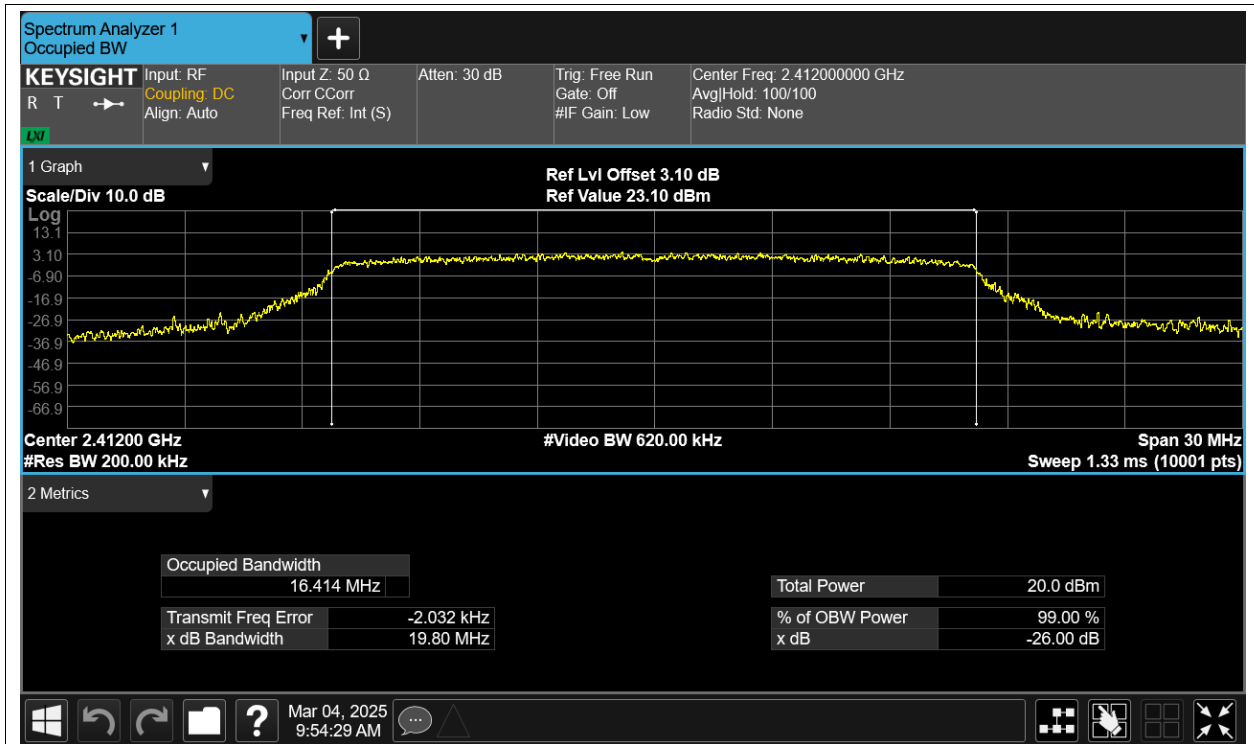
OBW NVNT b 2437MHz Ant2



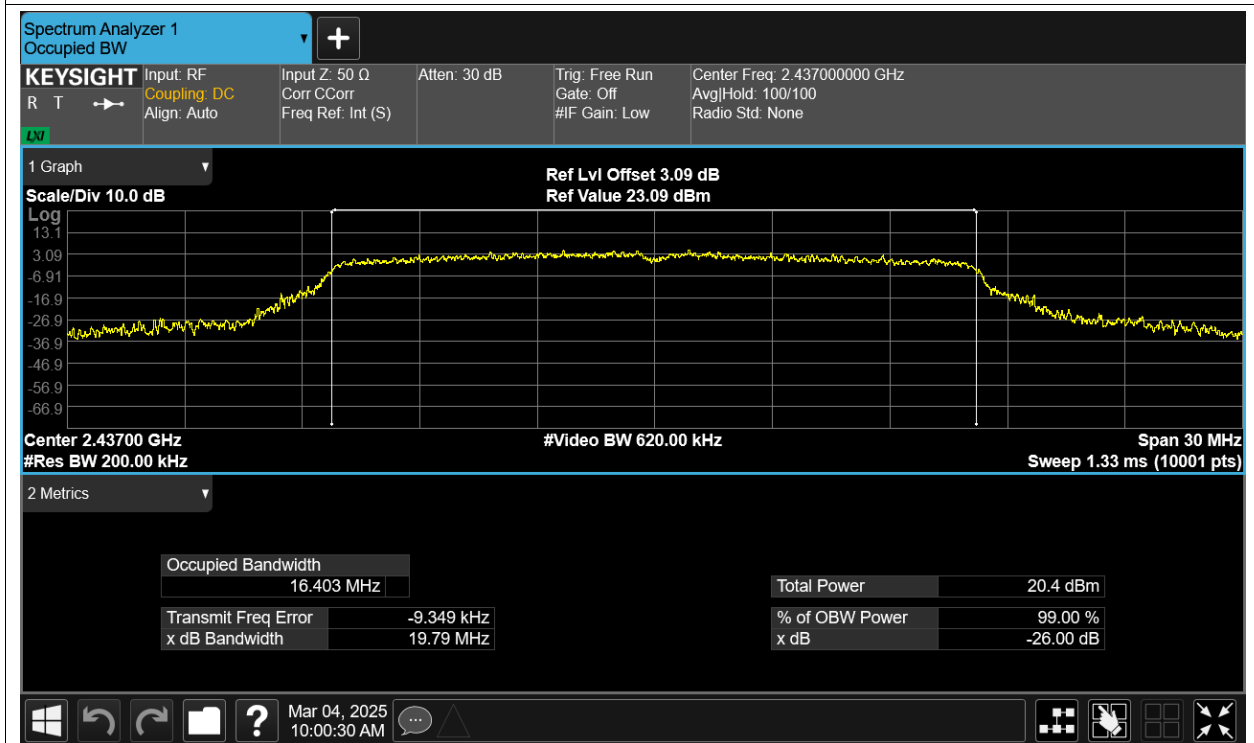
OBW NVNT b 2462MHz Ant2



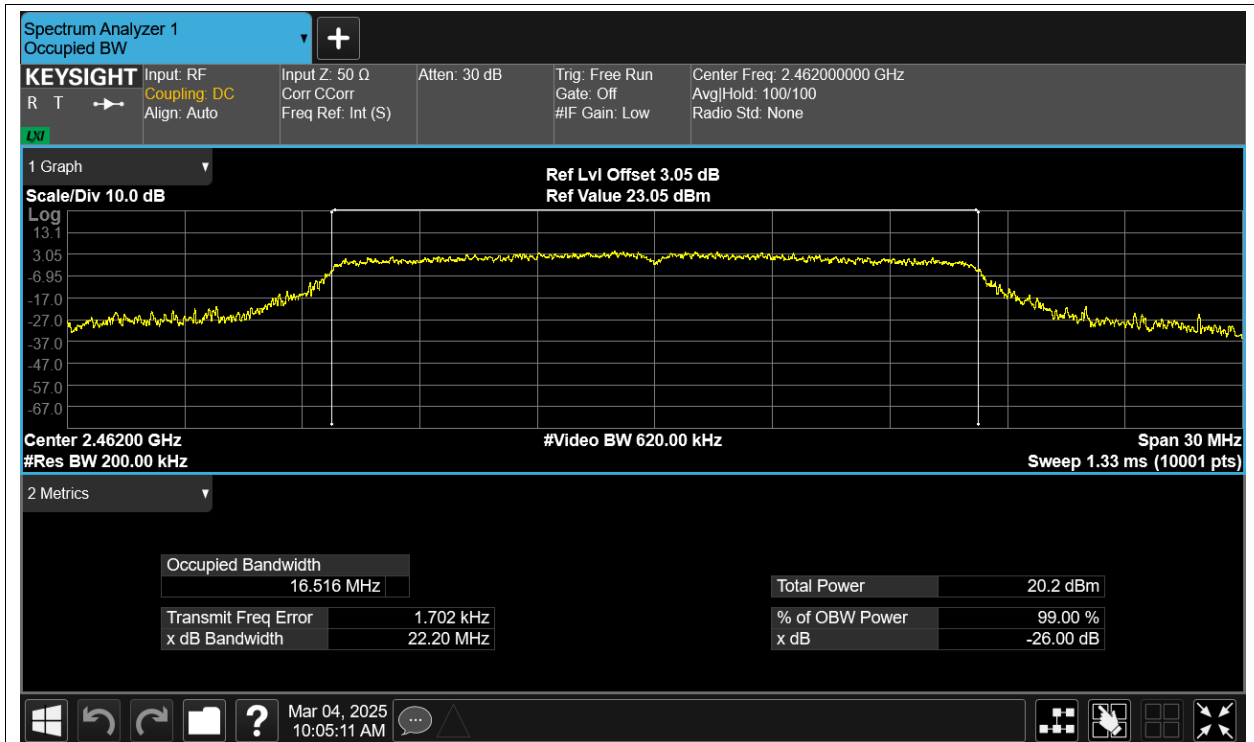
OBW NVNT g 2412MHz Ant1



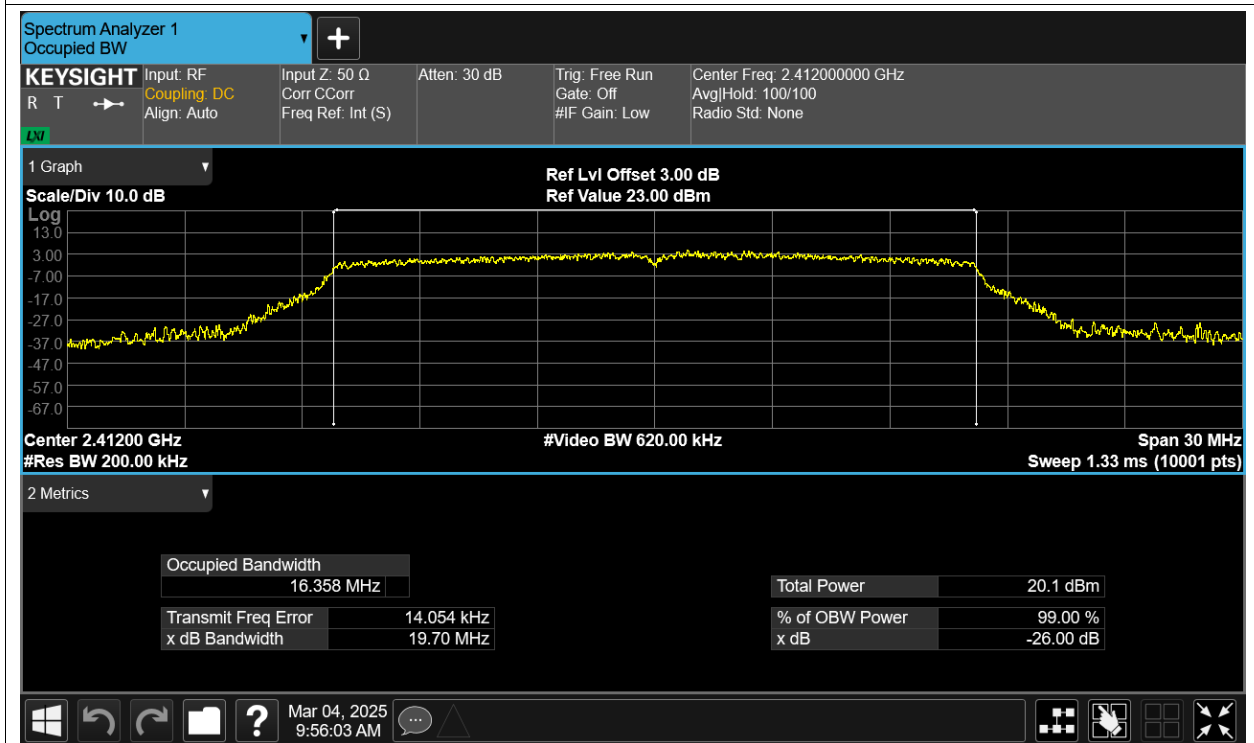
OBW NVNT g 2437MHz Ant1



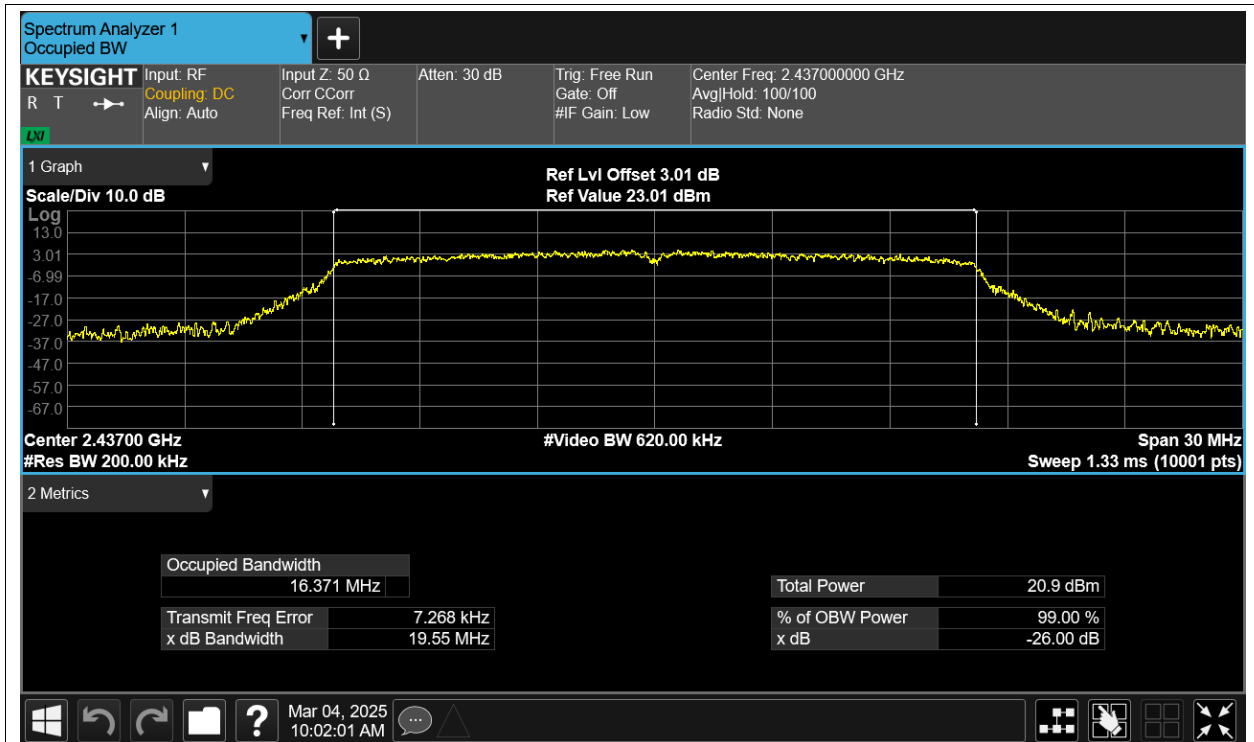
OBW NVNT g 2462MHz Ant1



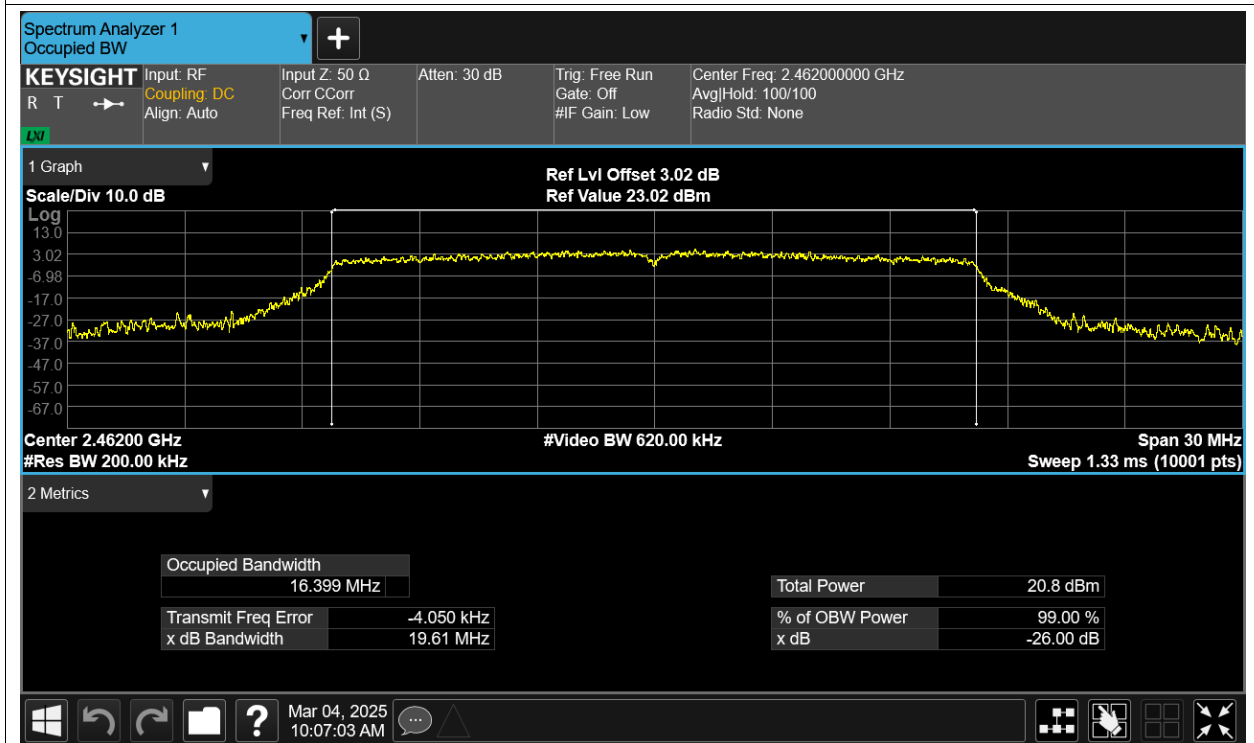
OBW NVNT g 2412MHz Ant2



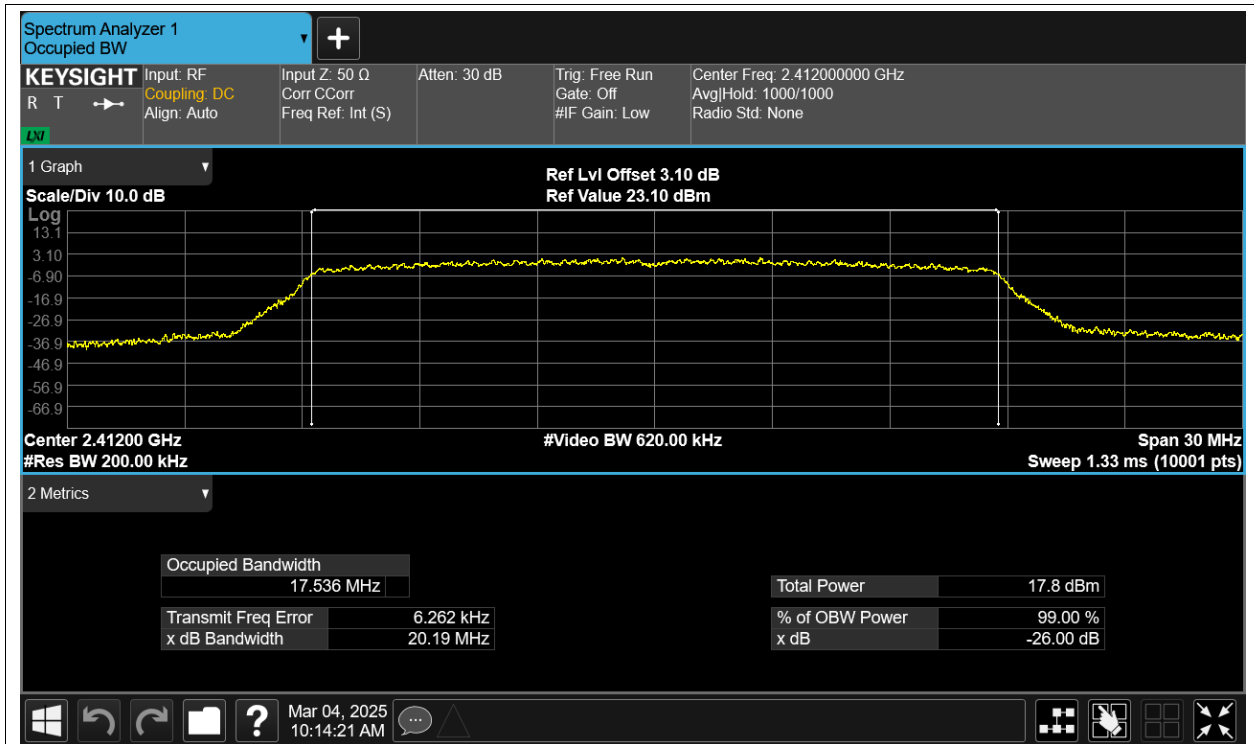
OBW NVNT g 2437MHz Ant2



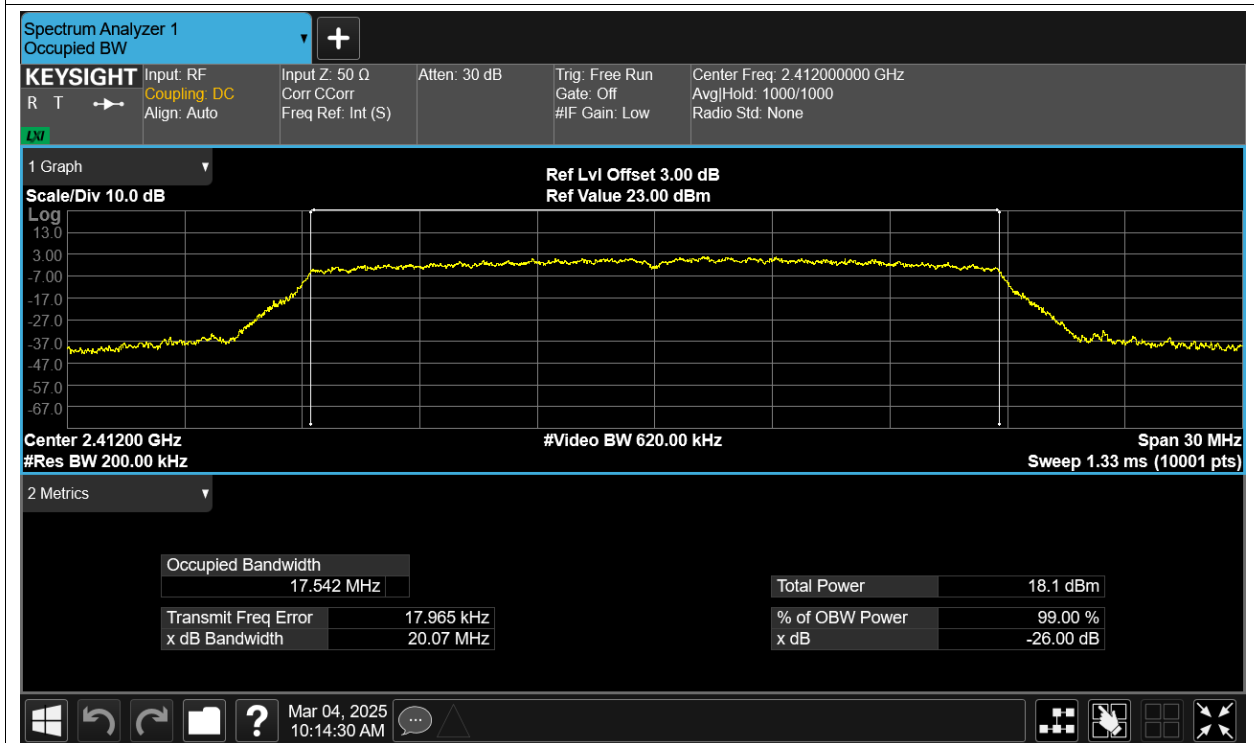
OBW NVNT g 2462MHz Ant2



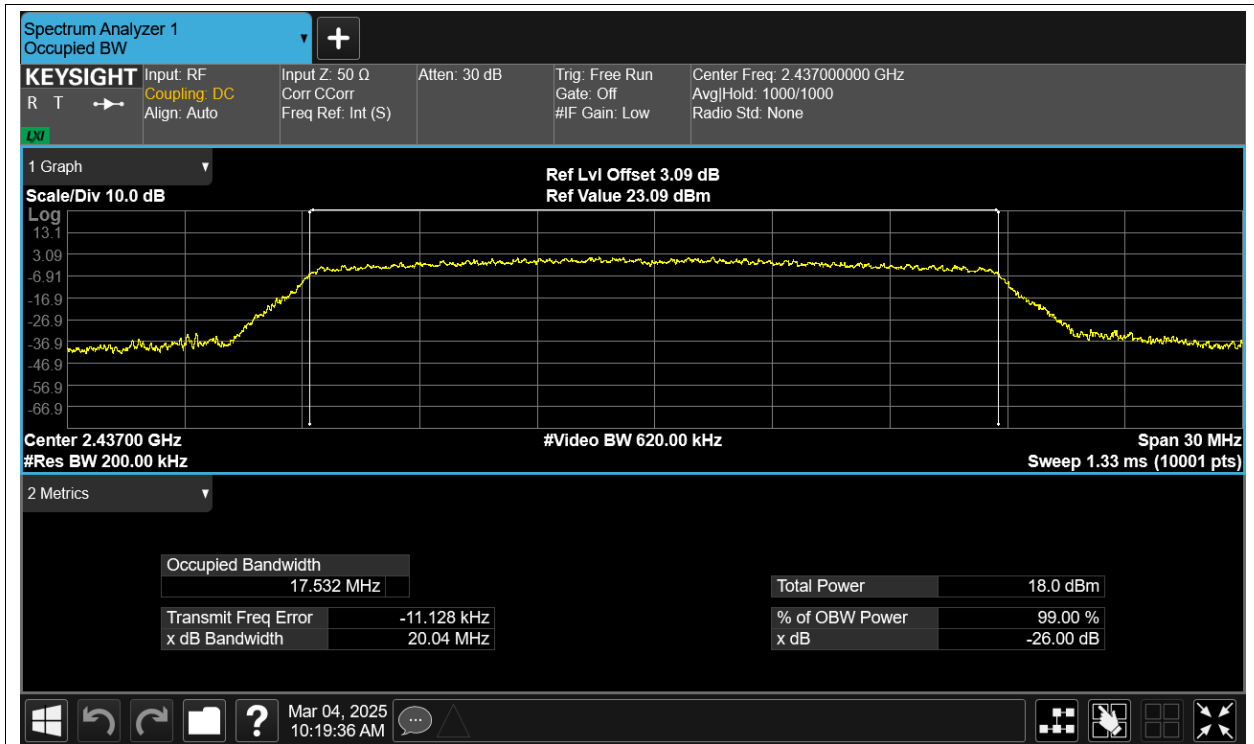
OBW NVNT n20 2412MHz Ant1



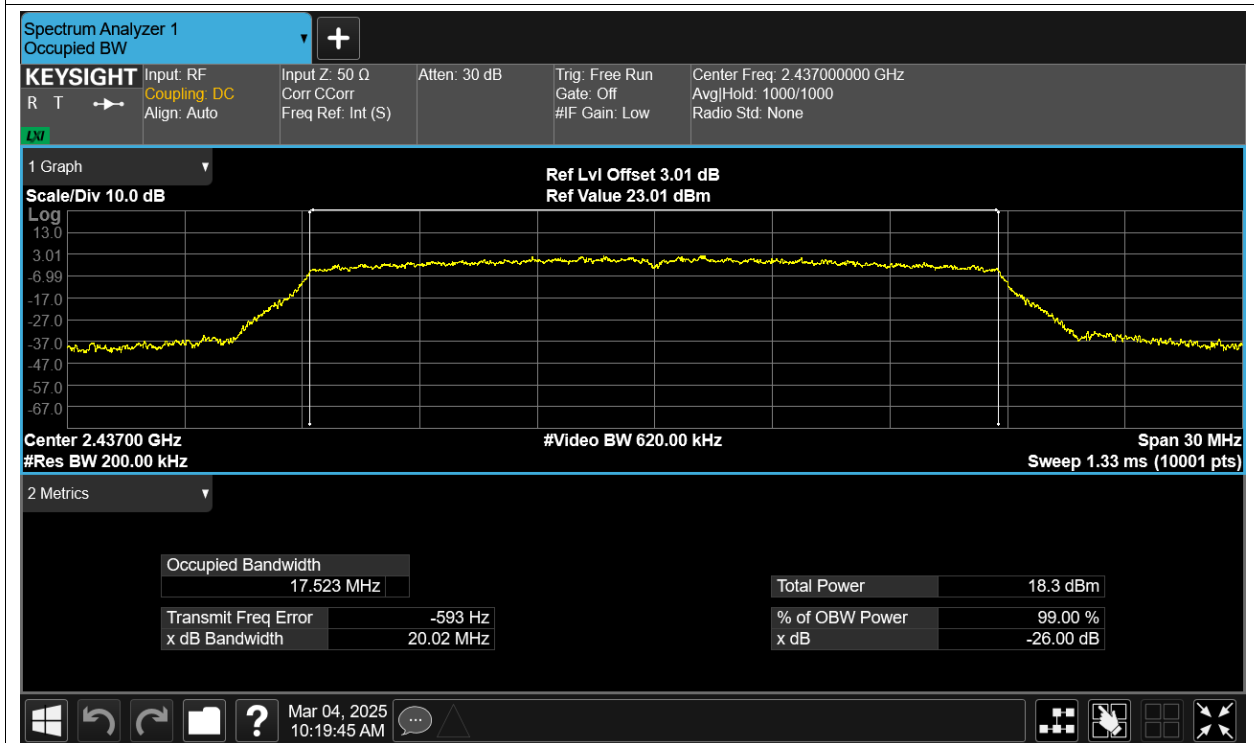
OBW NVNT n20 2412MHz Ant2



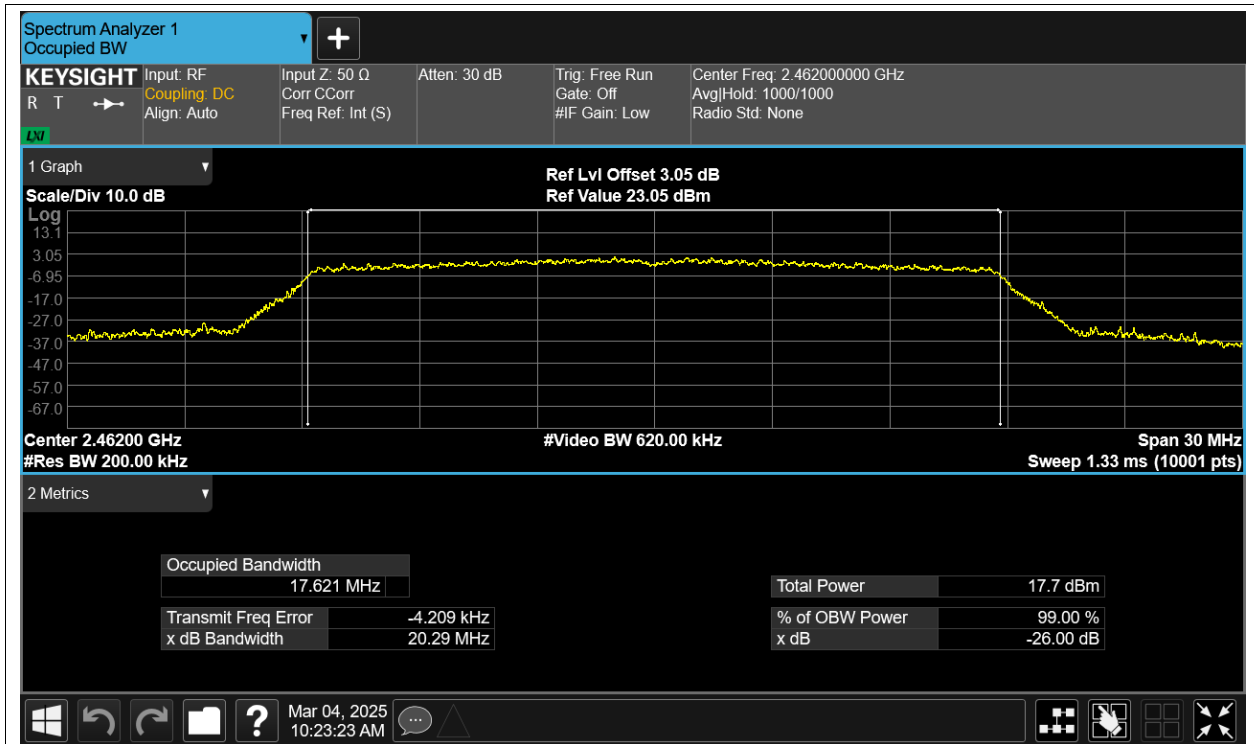
OBW NVNT n20 2437MHz Ant1



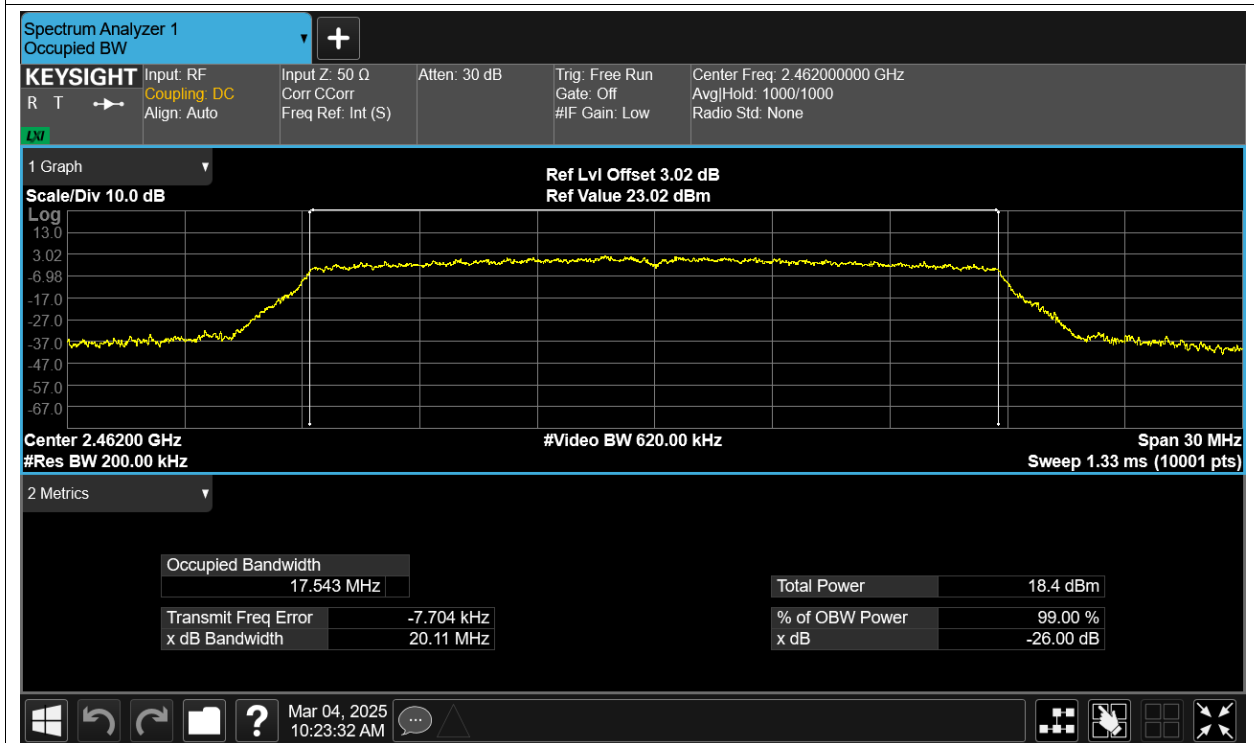
OBW NVNT n20 2437MHz Ant2



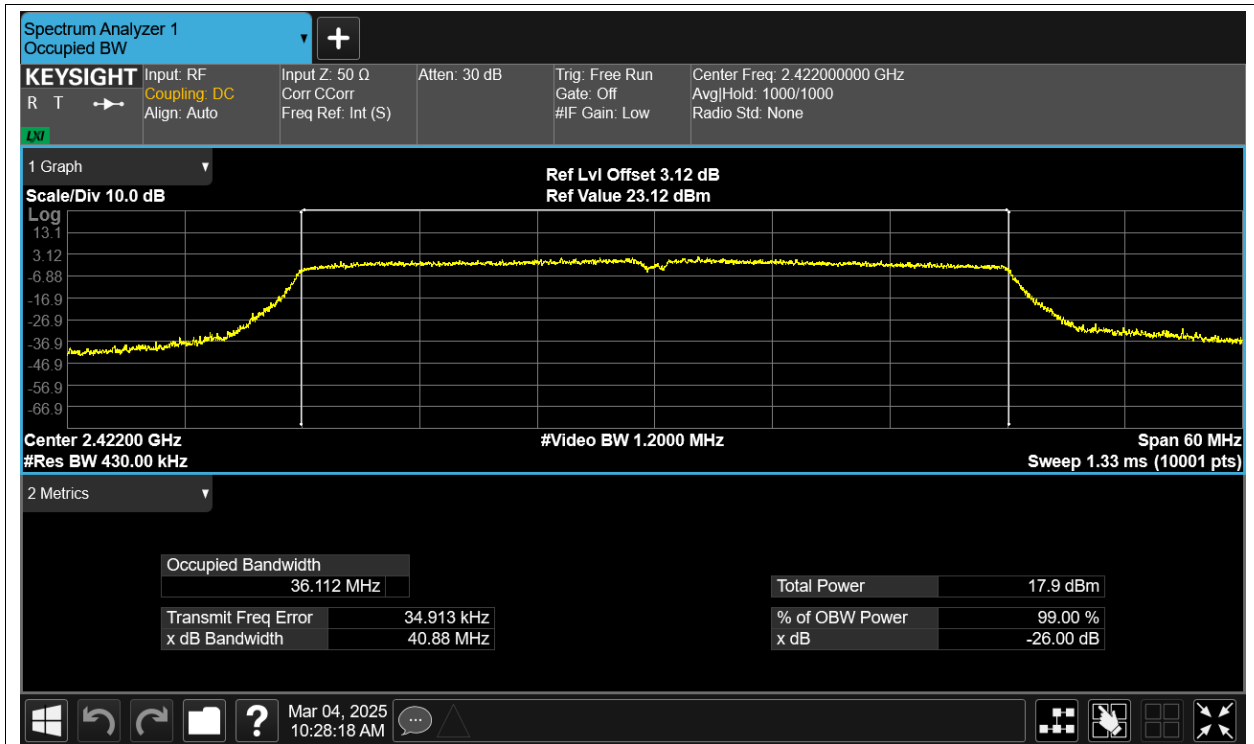
OBW NVNT n20 2462MHz Ant1



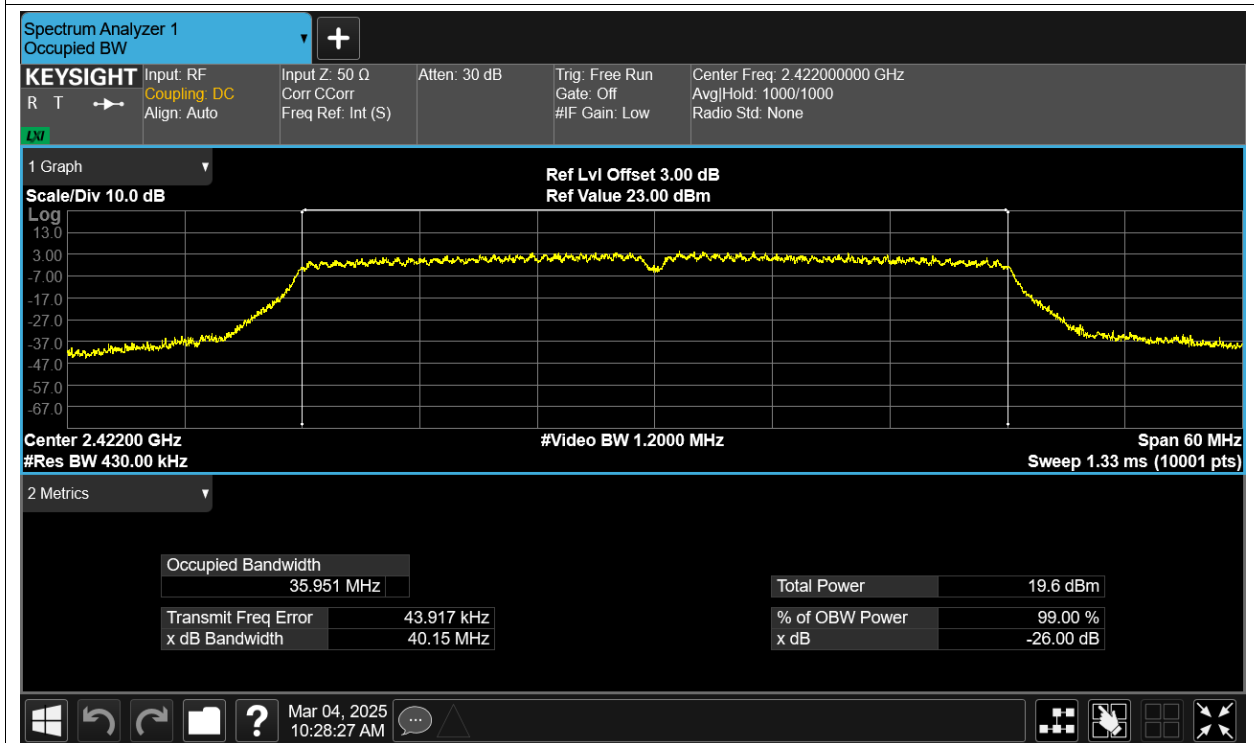
OBW NVNT n20 2462MHz Ant2



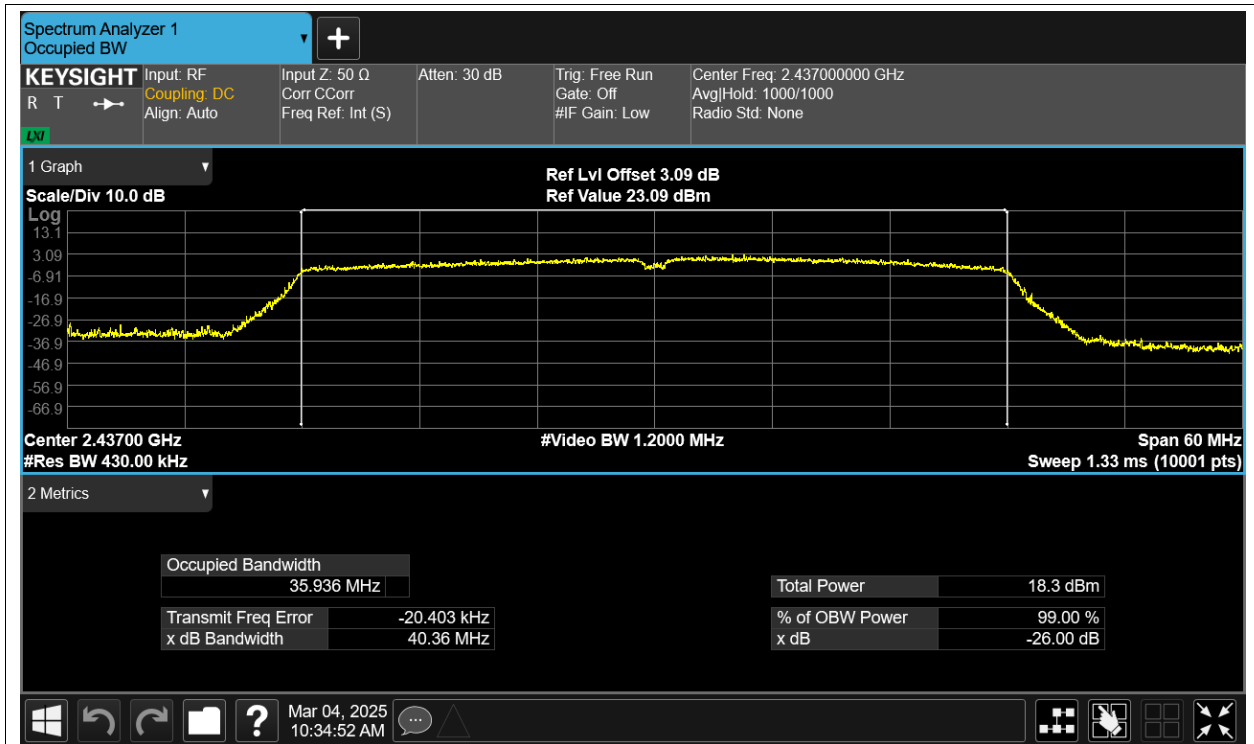
OBW NVNT n40 2422MHz Ant1



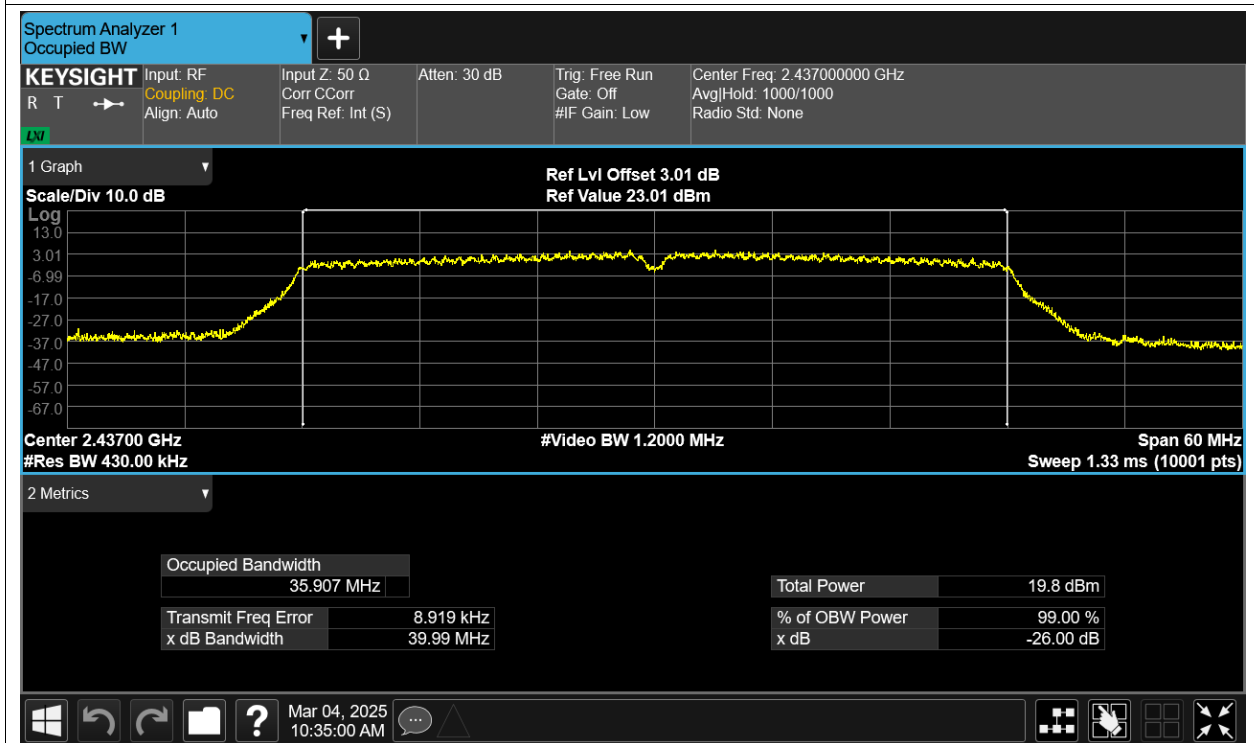
OBW NVNT n40 2422MHz Ant2



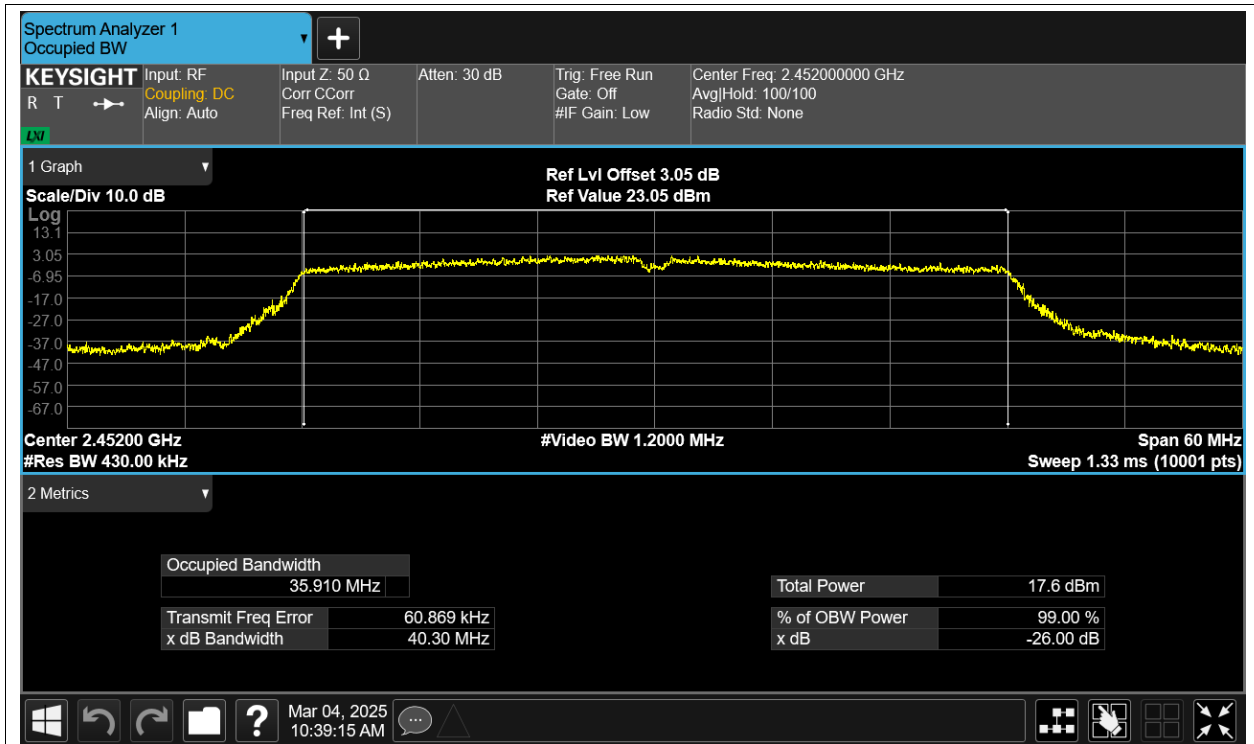
OBW NVNT n40 2437MHz Ant1



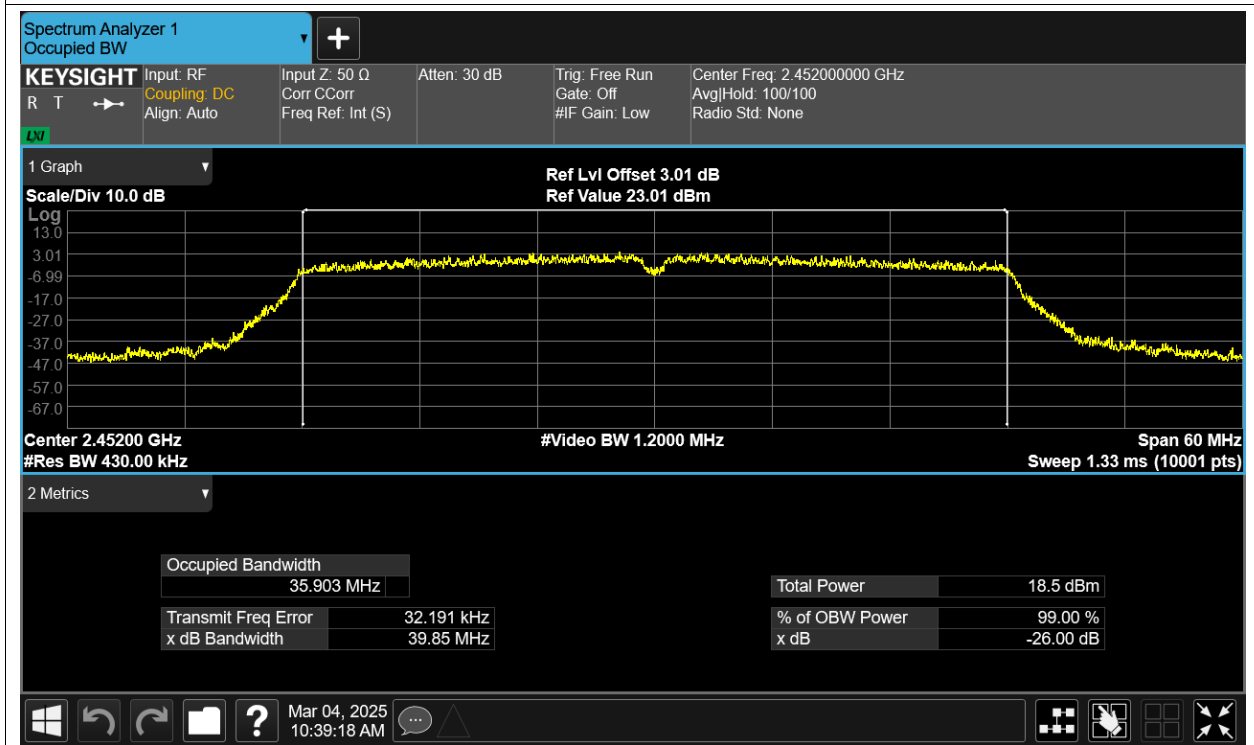
OBW NVNT n40 2437MHz Ant2



OBW NVNT n40 2452MHz Ant1



OBW NVNT n40 2452MHz Ant2

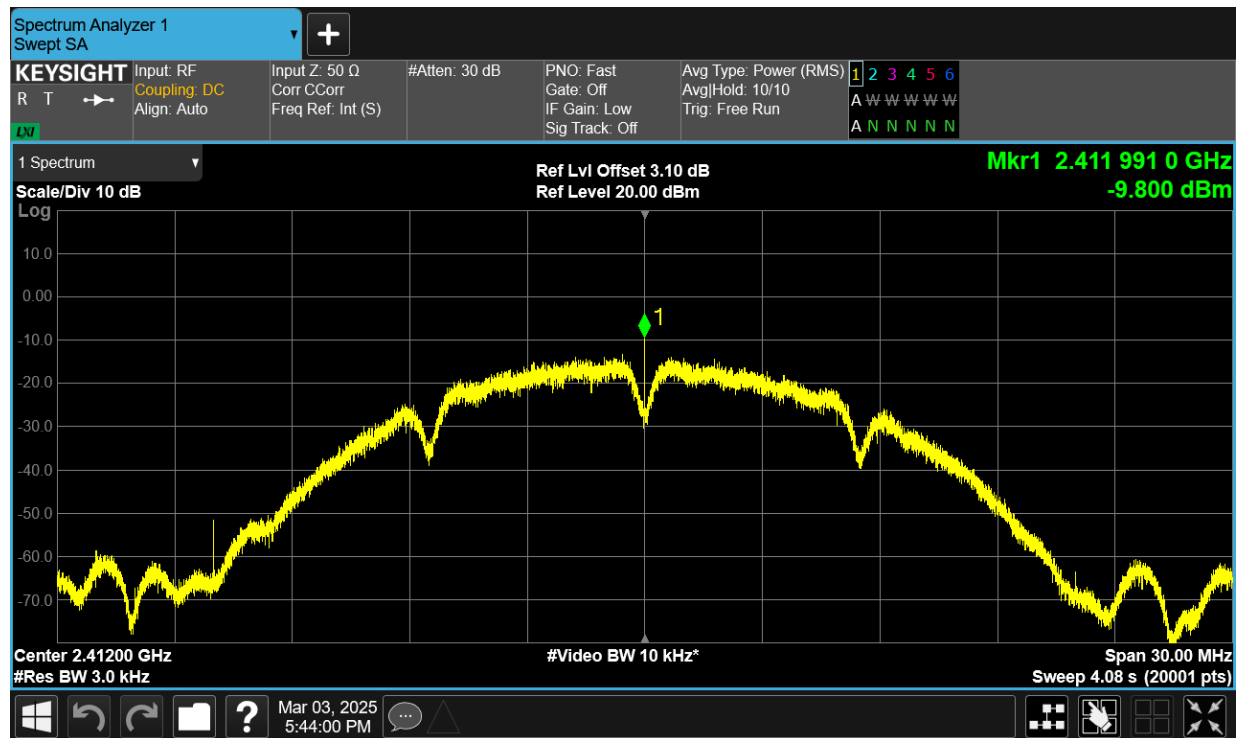


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-9.8	0	-9.8	8	Pass
NVNT	b	2437	Ant1	-10.282	0	-10.282	8	Pass
NVNT	b	2462	Ant1	-10.905	0	-10.905	8	Pass
NVNT	b	2412	Ant2	-11.058	0	-11.058	8	Pass
NVNT	b	2437	Ant2	-10.6	0	-10.6	8	Pass
NVNT	b	2462	Ant2	-11.826	0	-11.826	8	Pass
NVNT	g	2412	Ant1	-5.602	0	-5.602	8	Pass
NVNT	g	2437	Ant1	-7.315	0	-7.315	8	Pass
NVNT	g	2462	Ant1	-9.575	0	-9.575	8	Pass
NVNT	g	2412	Ant2	-12.923	0	-12.923	8	Pass
NVNT	g	2437	Ant2	-14.317	0	-14.317	8	Pass
NVNT	g	2462	Ant2	-13.828	0	-13.828	8	Pass
NVNT	n20	2412	Ant1	-9.7	0	-9.7	8	Pass
NVNT	n20	2412	Ant2	-17.112	0	-17.112	8	Pass
NVNT	n20	2412	Sum	-8.976	0	-8.976	8	Pass
NVNT	n20	2437	Ant1	-8.369	0	-8.369	8	Pass
NVNT	n20	2437	Ant2	-16.756	0	-16.756	8	Pass
NVNT	n20	2437	Sum	-7.781	0	-7.781	8	Pass
NVNT	n20	2462	Ant1	-9.157	0	-9.157	8	Pass
NVNT	n20	2462	Ant2	-15.895	0	-15.895	8	Pass
NVNT	n20	2462	Sum	-8.322	0	-8.322	8	Pass
NVNT	n40	2422	Ant1	-9.887	0	-9.887	8	Pass
NVNT	n40	2422	Ant2	-17.751	0	-17.751	8	Pass
NVNT	n40	2422	Sum	-9.229	0	-9.229	8	Pass
NVNT	n40	2437	Ant1	-9.89	0	-9.89	8	Pass
NVNT	n40	2437	Ant2	-17.294	0	-17.294	8	Pass
NVNT	n40	2437	Sum	-9.165	0	-9.165	8	Pass
NVNT	n40	2452	Ant1	-9.228	0	-9.228	8	Pass
NVNT	n40	2452	Ant2	-15.875	0	-15.875	8	Pass
NVNT	n40	2452	Sum	-8.377	0	-8.377	8	Pass

Test Graphs

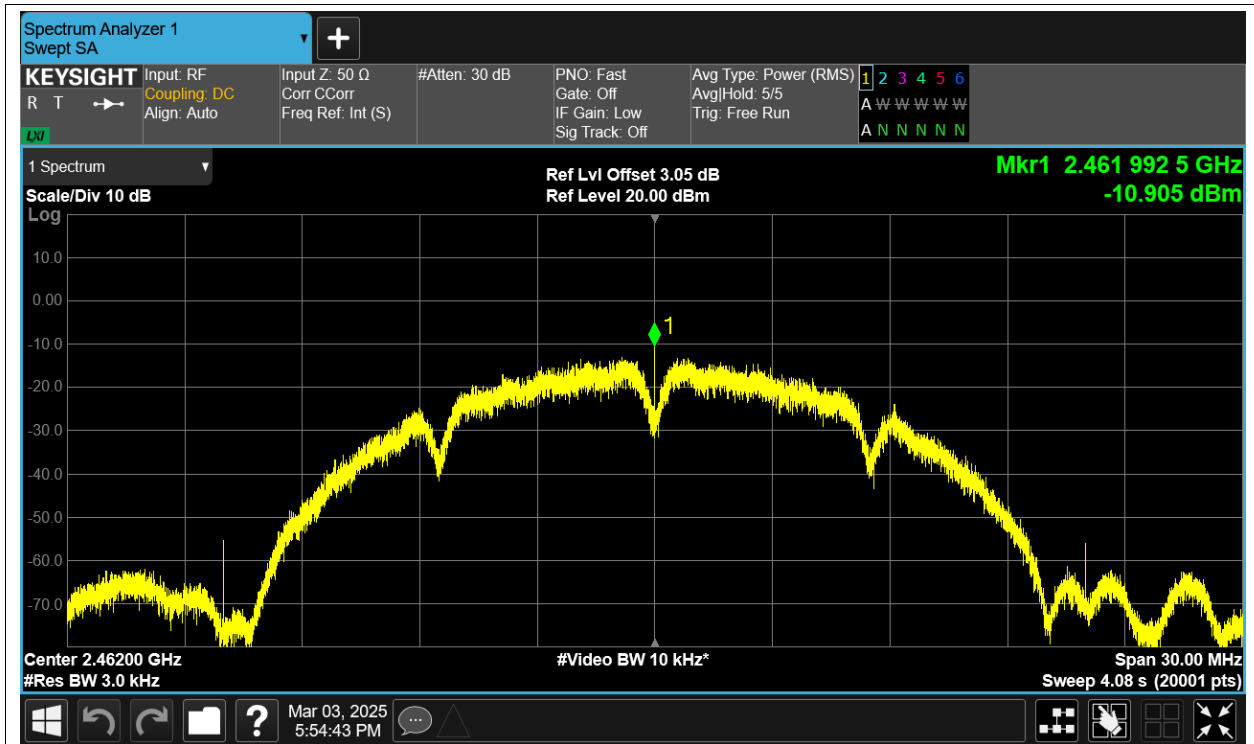
PSD NVNT b 2412MHz Ant1



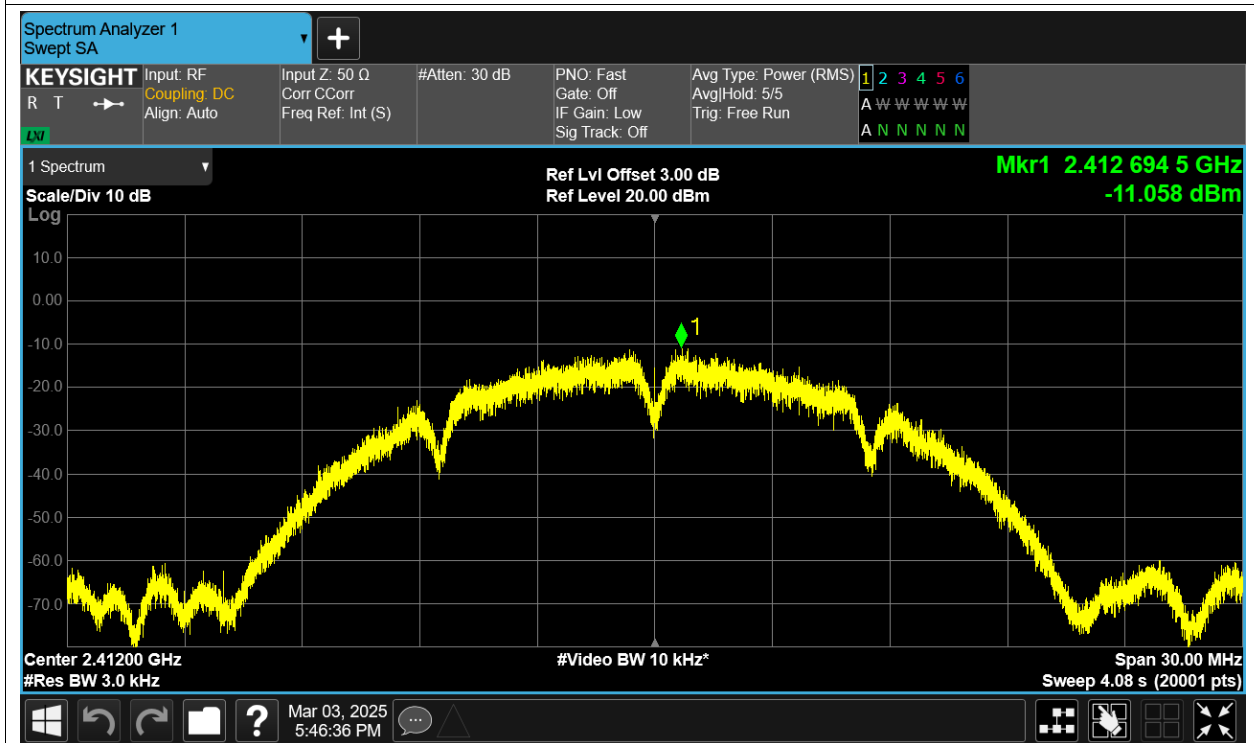
PSD NVNT b 2437MHz Ant1



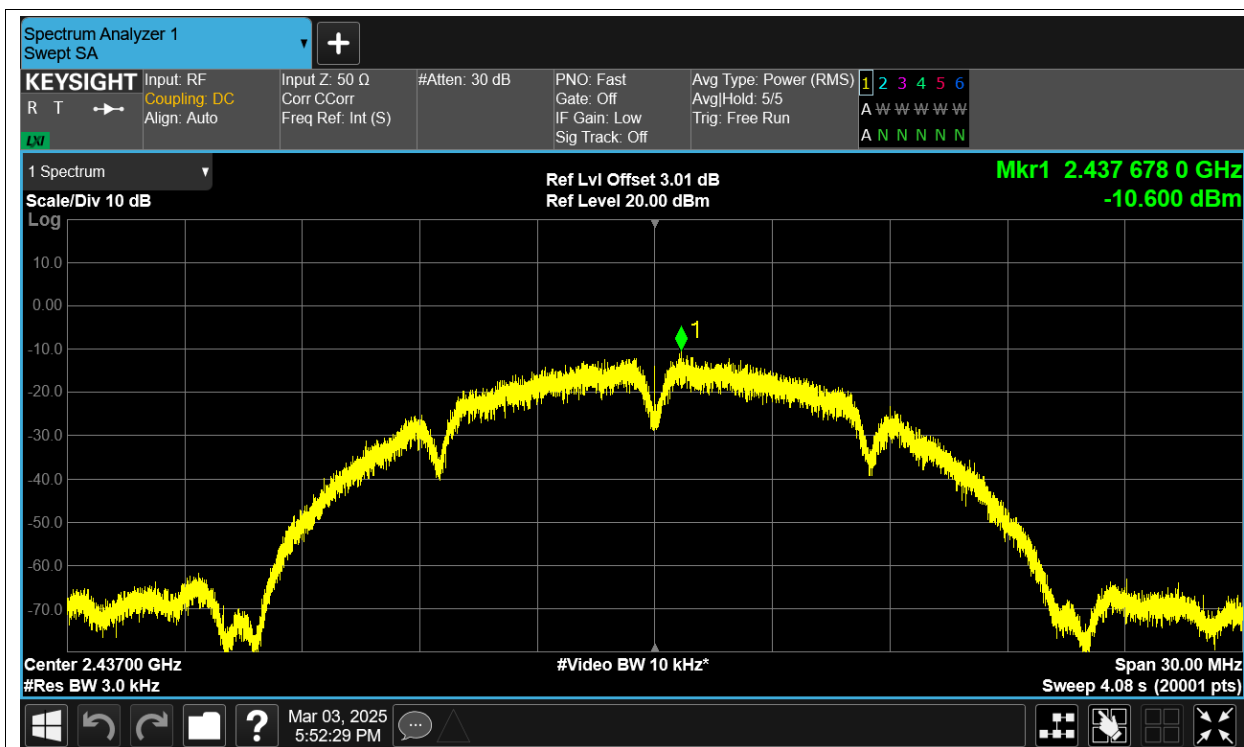
PSD NVNT b 2462MHz Ant1



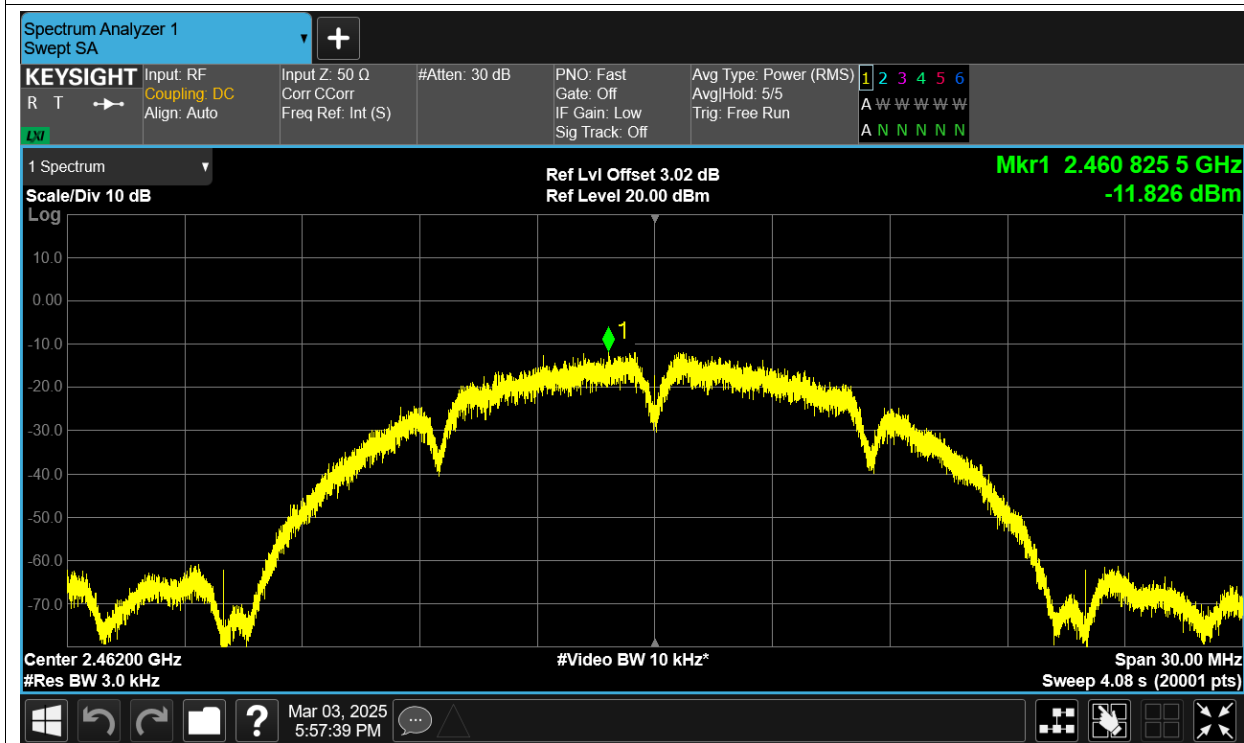
PSD NVNT b 2412MHz Ant2



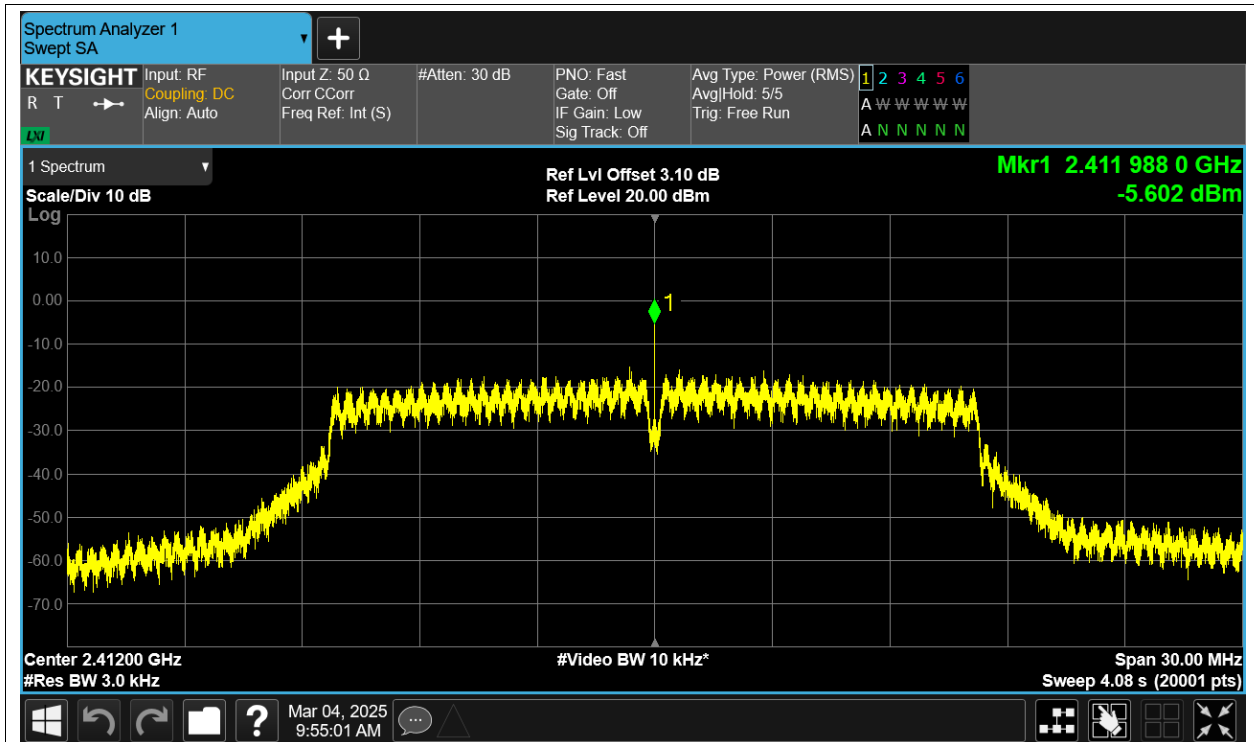
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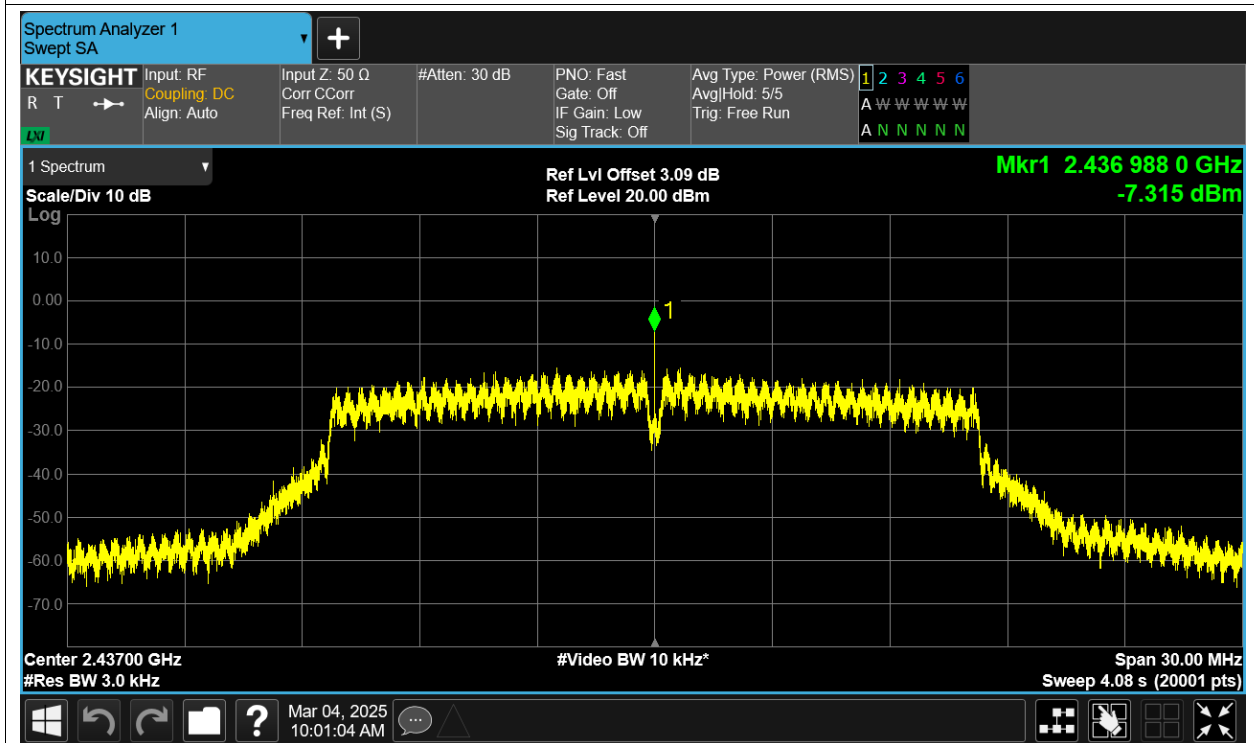
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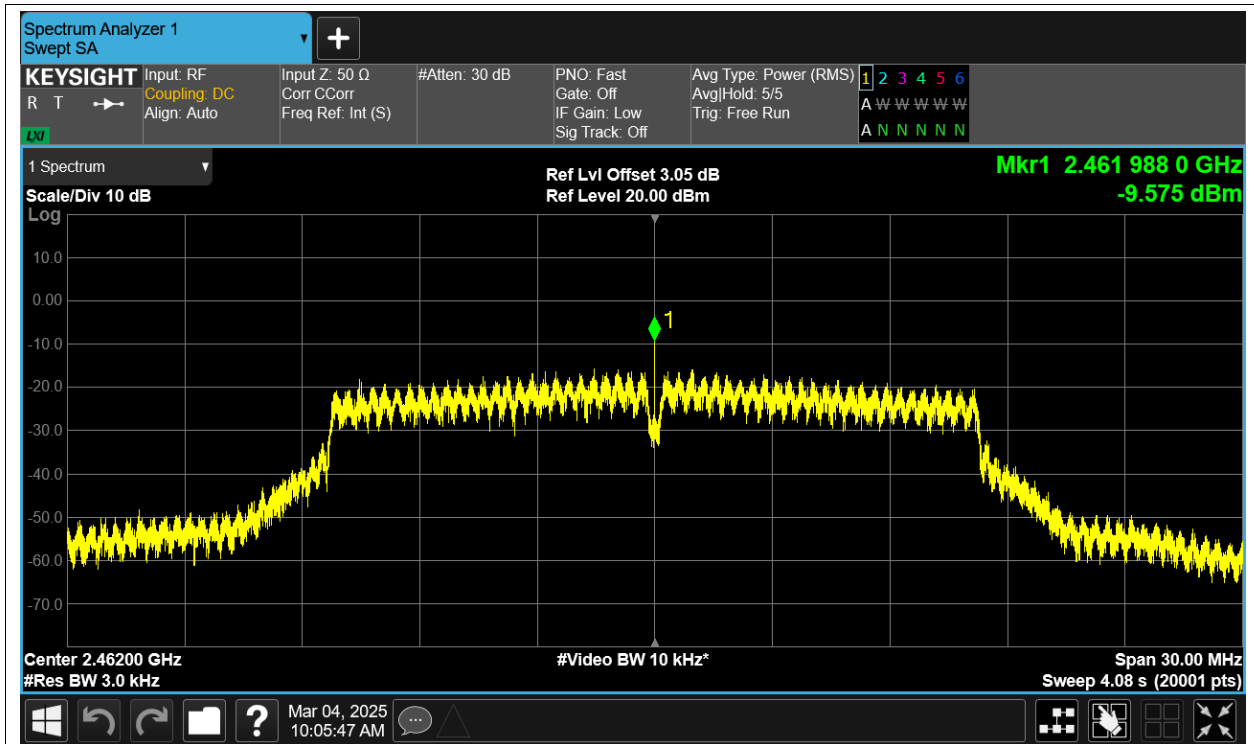
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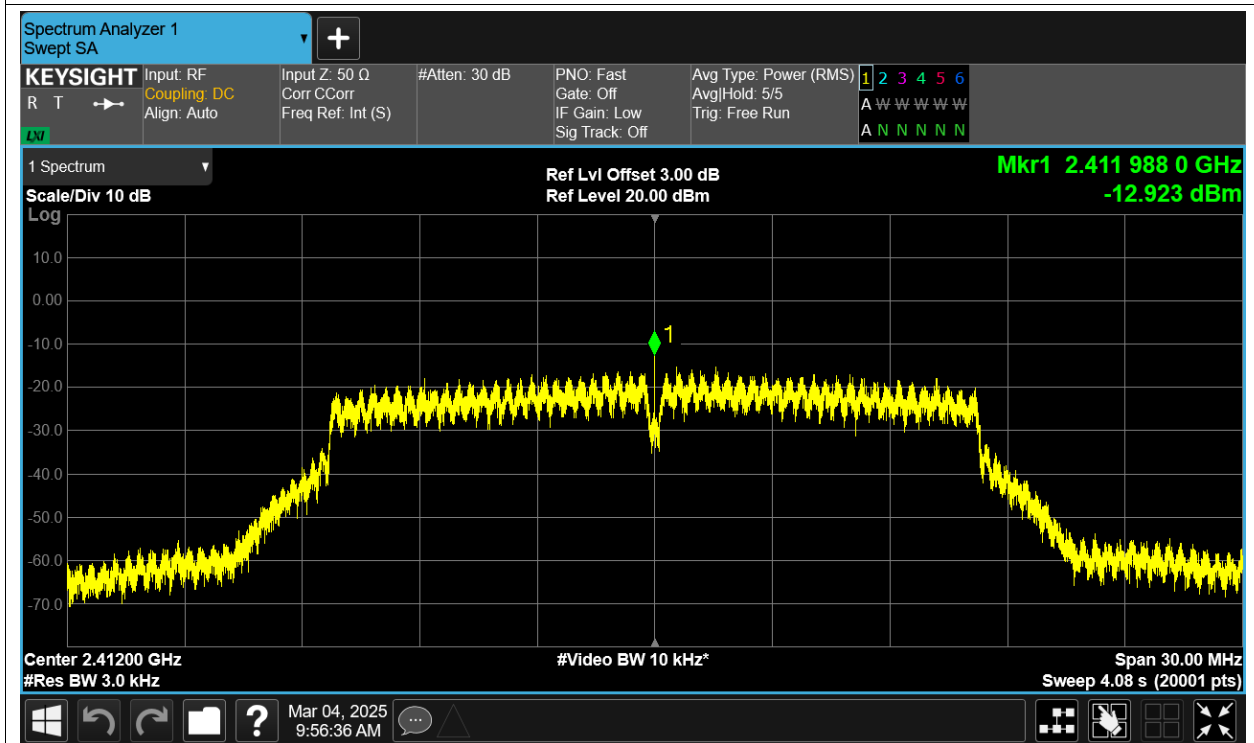
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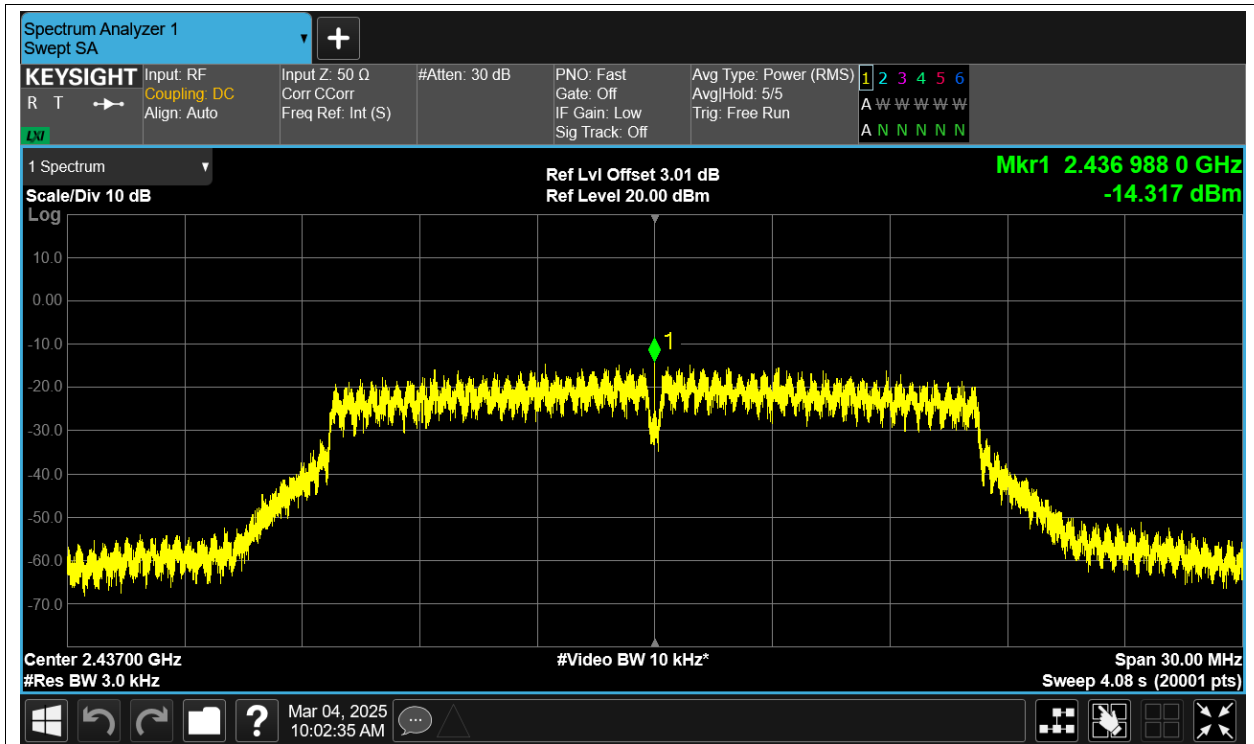
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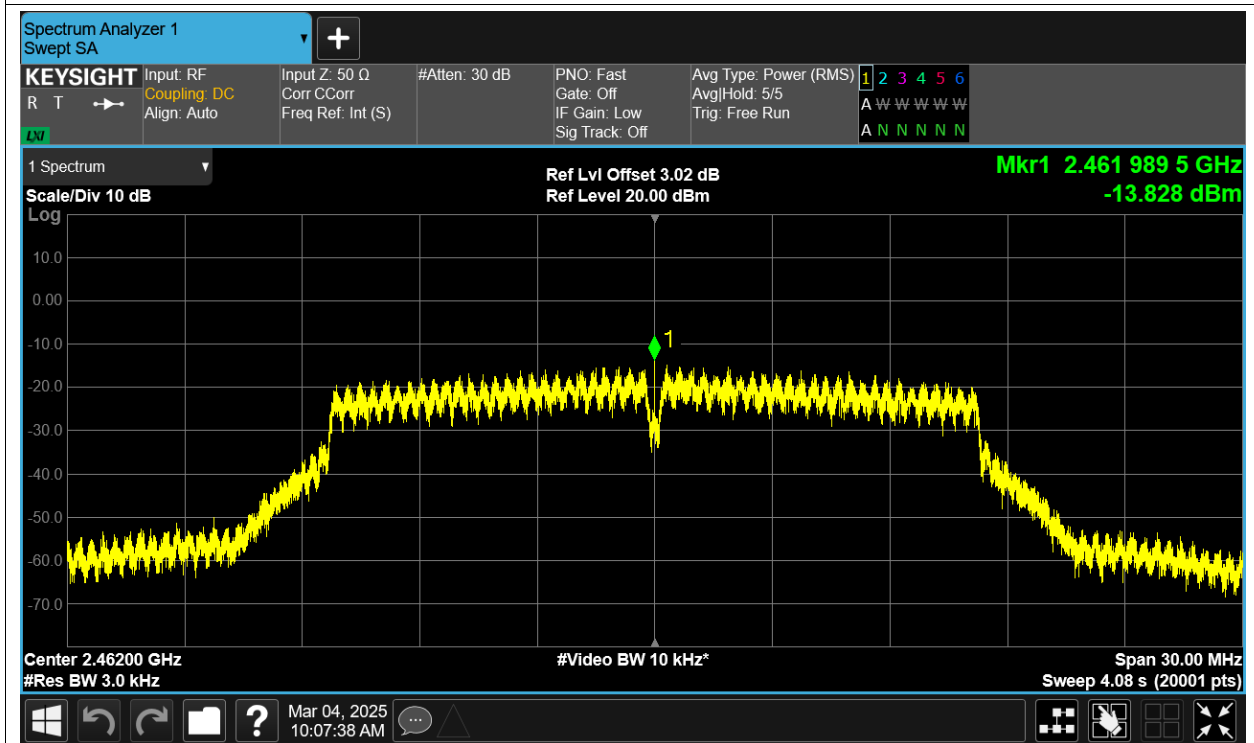
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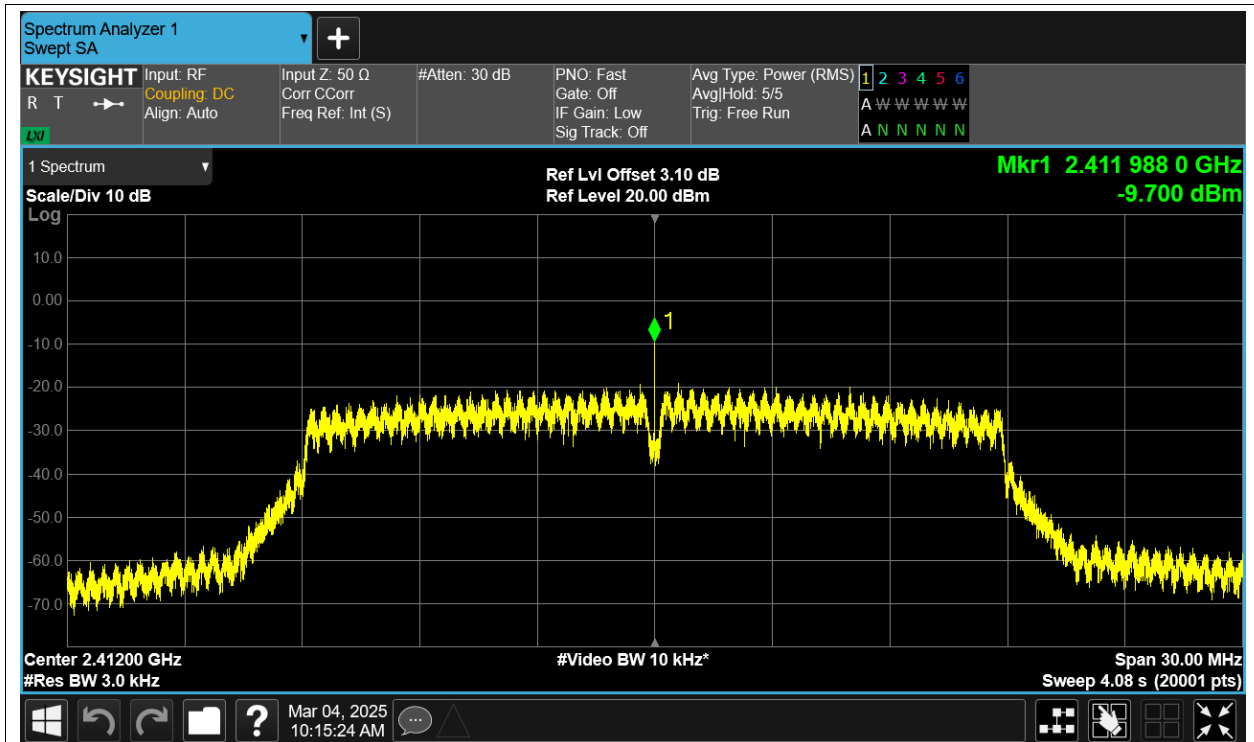
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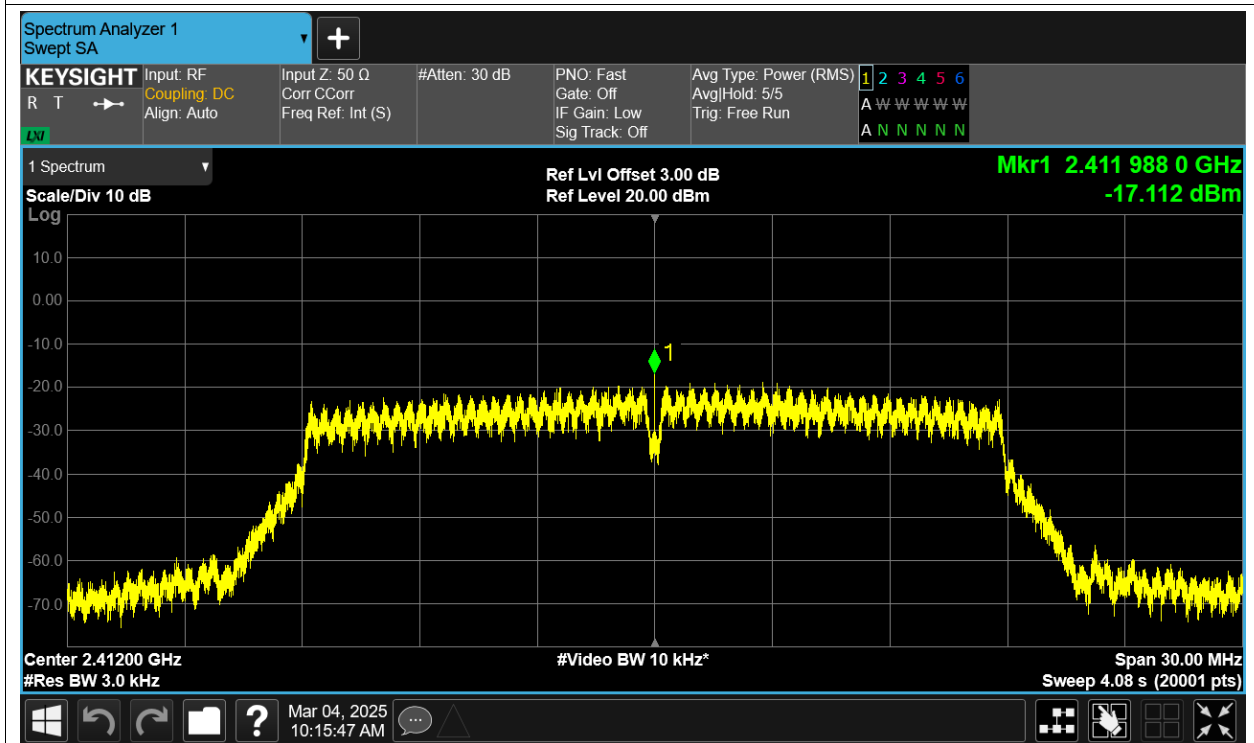
PSD NVNT g 2462MHz Ant2



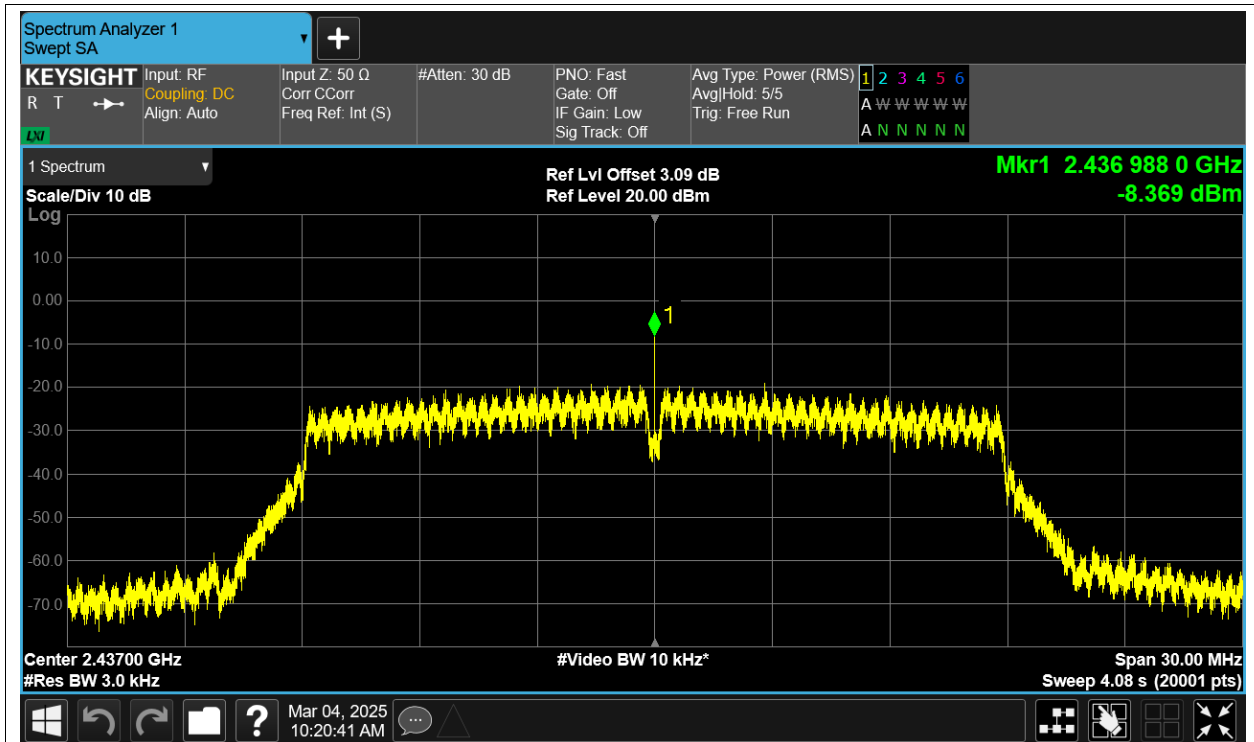
PSD NVNT n20 2412MHz Ant1



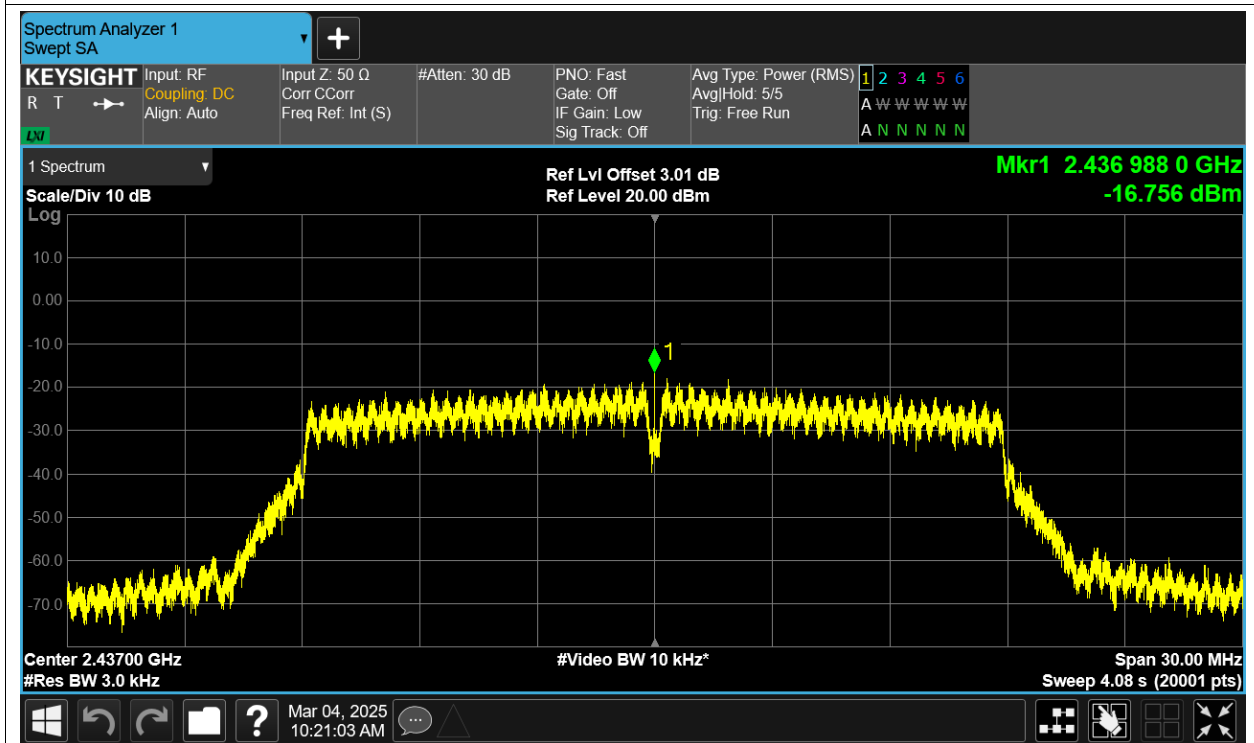
PSD NVNT n20 2412MHz Ant2



PSD NVNT n20 2437MHz Ant1



PSD NVNT n20 2437MHz Ant2



PSD NVNT n20 2462MHz Ant1