

RF Test Data for 2.4G WiFi (Conducted Measurements)

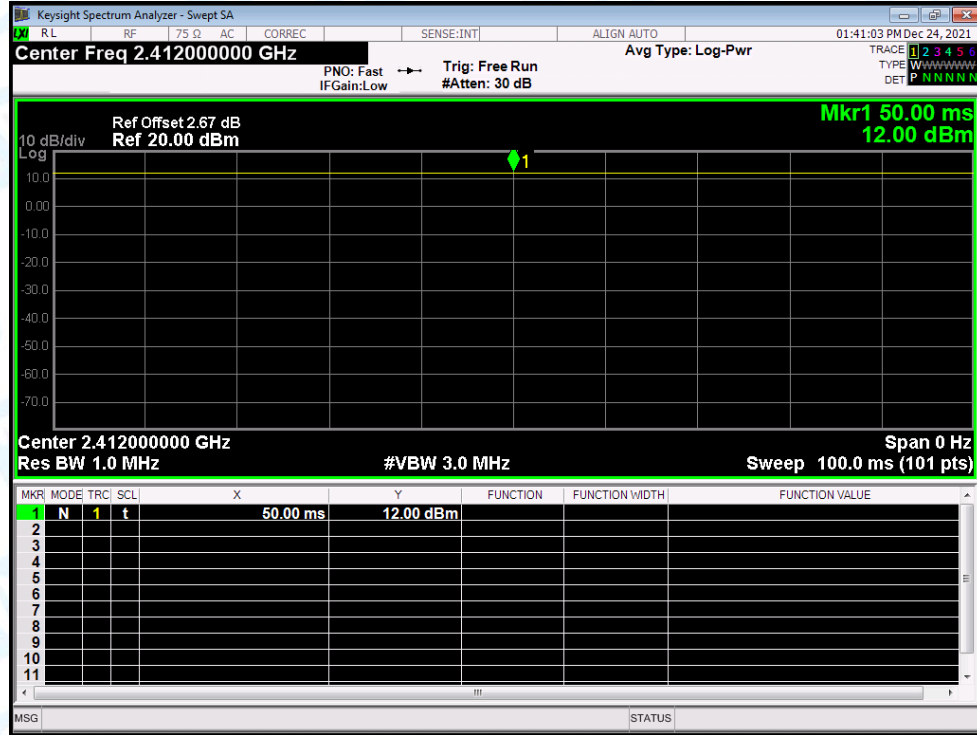
General Description of EUT	
Product Name:	Tablet PC
Test Model:	SCORE 710
Sample ID:	20211022-01_1-02#
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 3.7 V
Test Engineer:	HEJINGCHANG
Note: For a more detailed features description, please refer to the report TB-FCC185469	

Duty Cycle

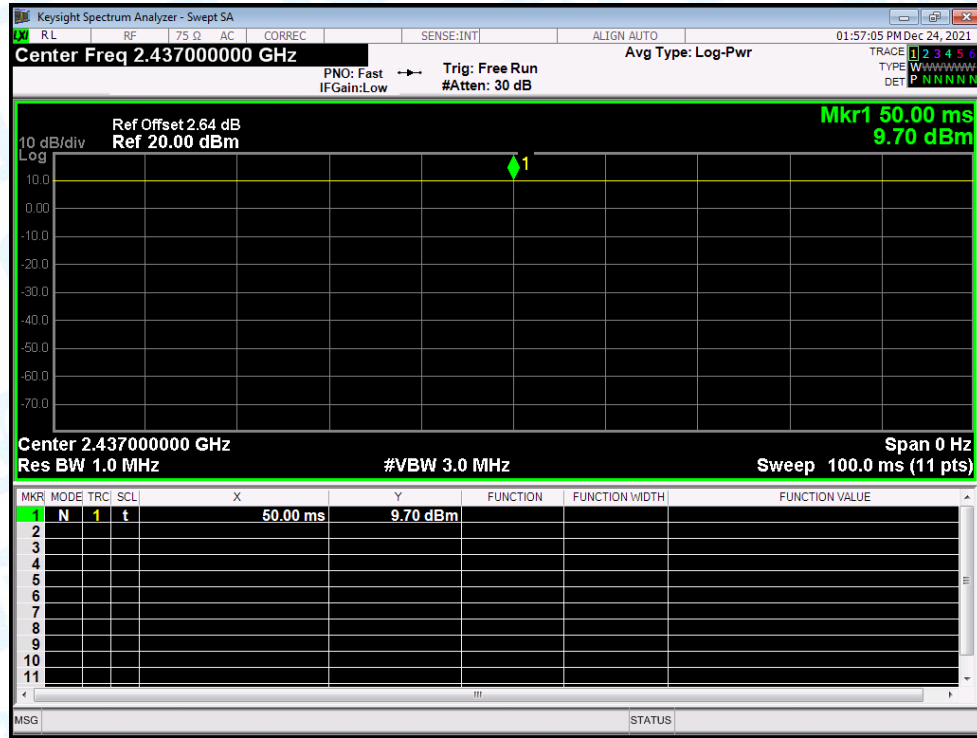
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	100	0	0
NVNT	b	2437	Ant1	100	0	0
NVNT	b	2462	Ant1	100	0	0
NVNT	g	2412	Ant1	100	0	0
NVNT	g	2437	Ant1	100	0	0
NVNT	g	2462	Ant1	100	0	0
NVNT	n(HT20)	2412	Ant1	100	0	0
NVNT	n(HT20)	2437	Ant1	100	0	0
NVNT	n(HT20)	2462	Ant1	100	0	0
NVNT	n(HT40)	2422	Ant1	100	0	0
NVNT	n(HT40)	2437	Ant1	100	0	0
NVNT	n(HT40)	2452	Ant1	100	0	0

Test Graphs

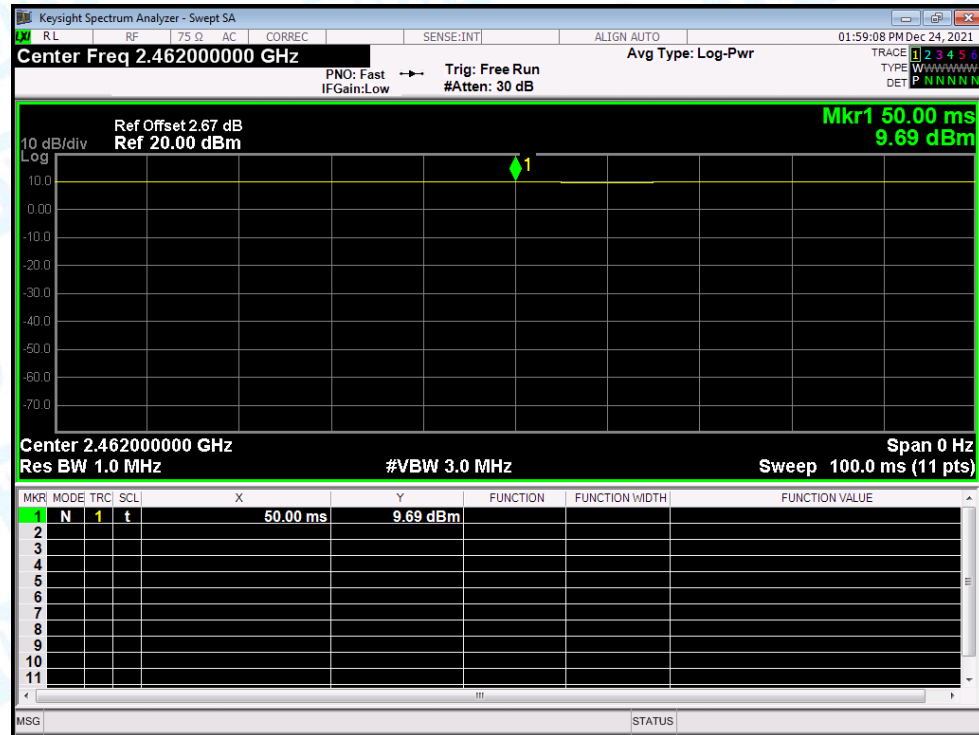
Duty Cycle NVNT b 2412MHz Ant1



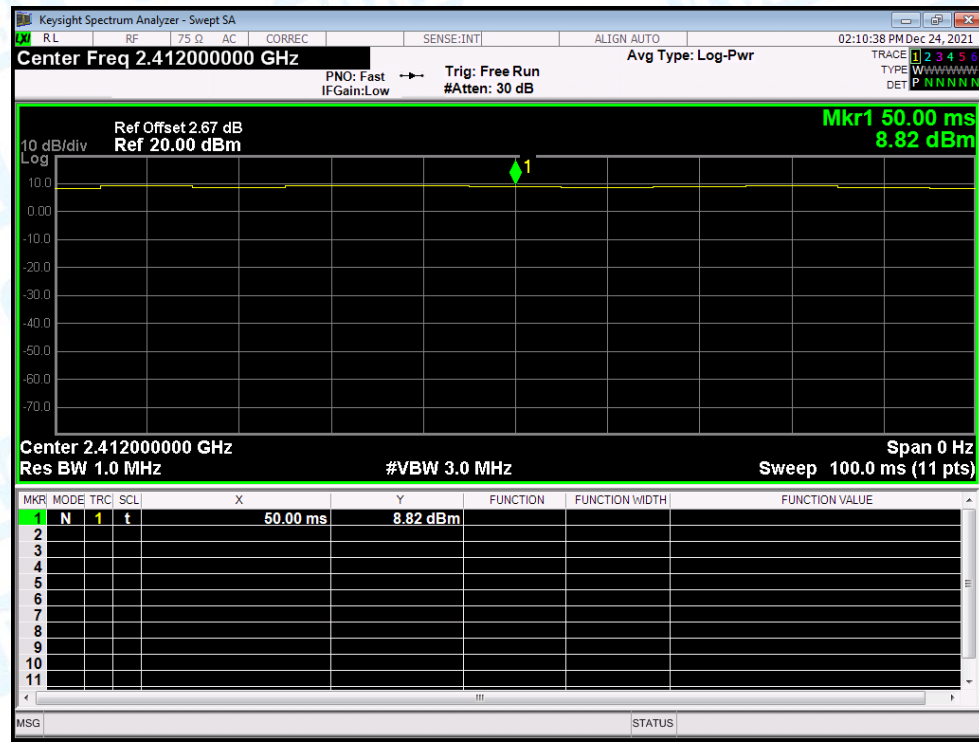
Duty Cycle NVNT b 2437MHz Ant1



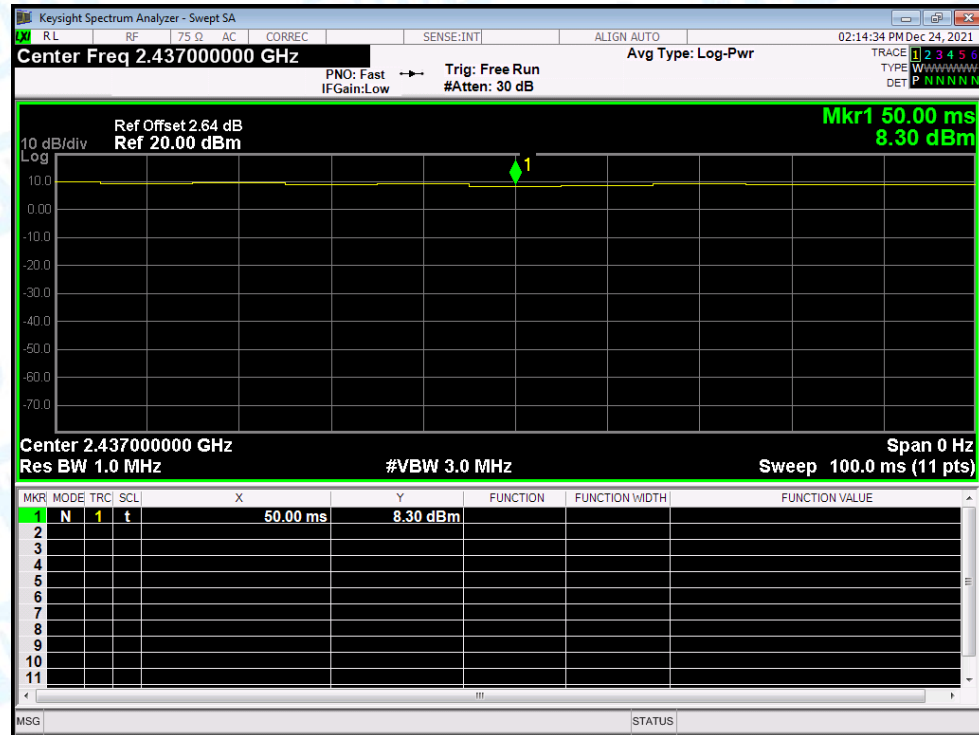
Duty Cycle NVNT b 2462MHz Ant1



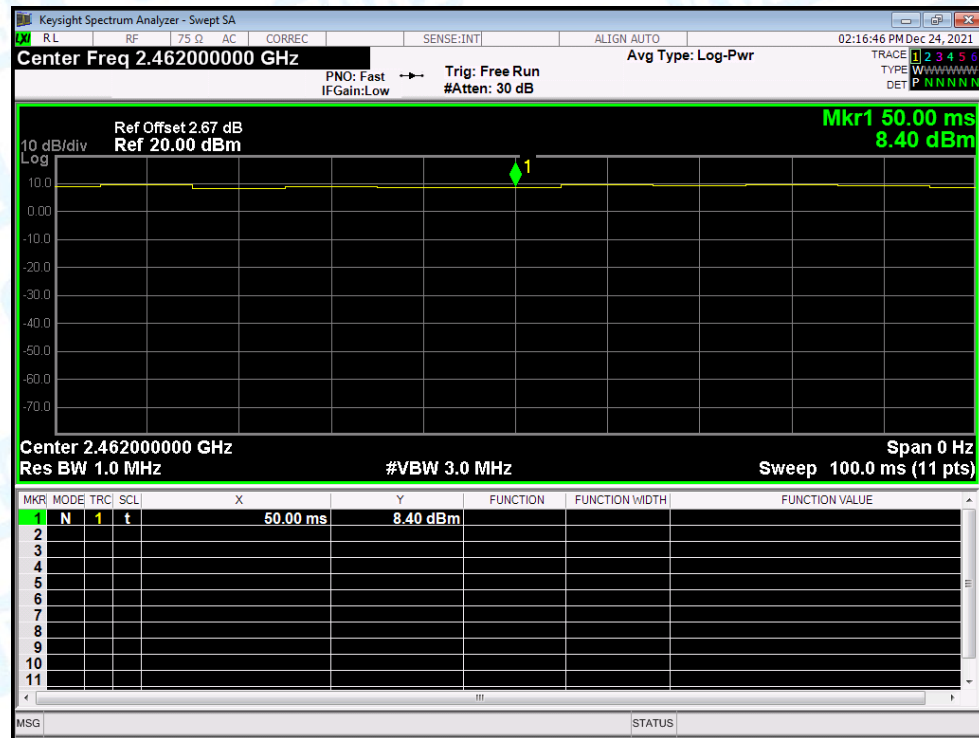
Duty Cycle NVNT g 2412MHz Ant1



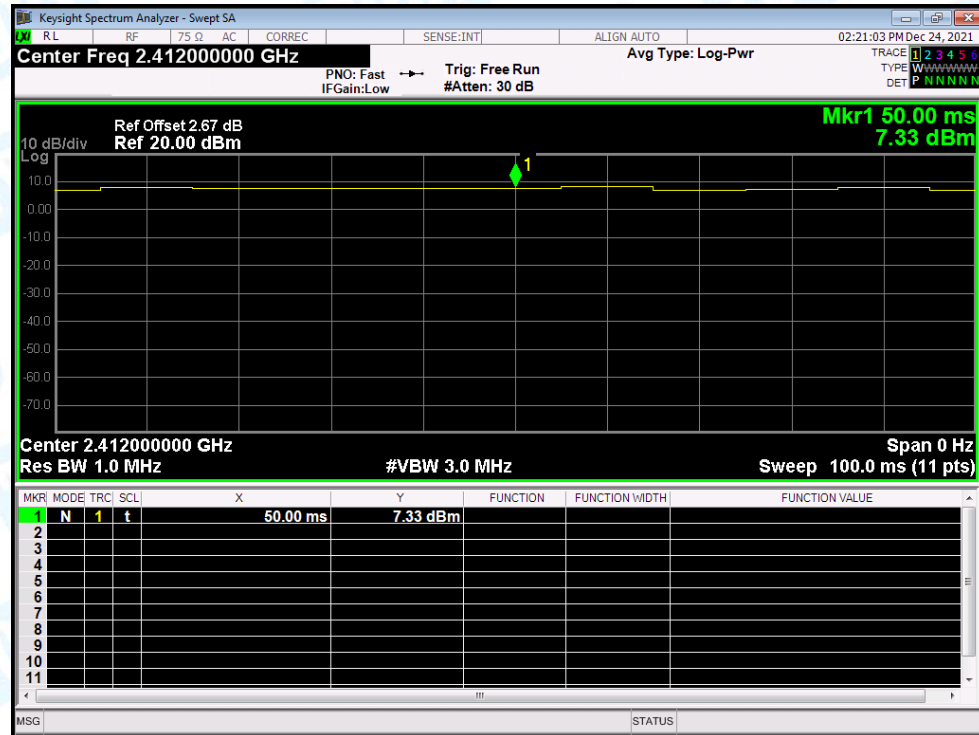
Duty Cycle NVNT g 2437MHz Ant1



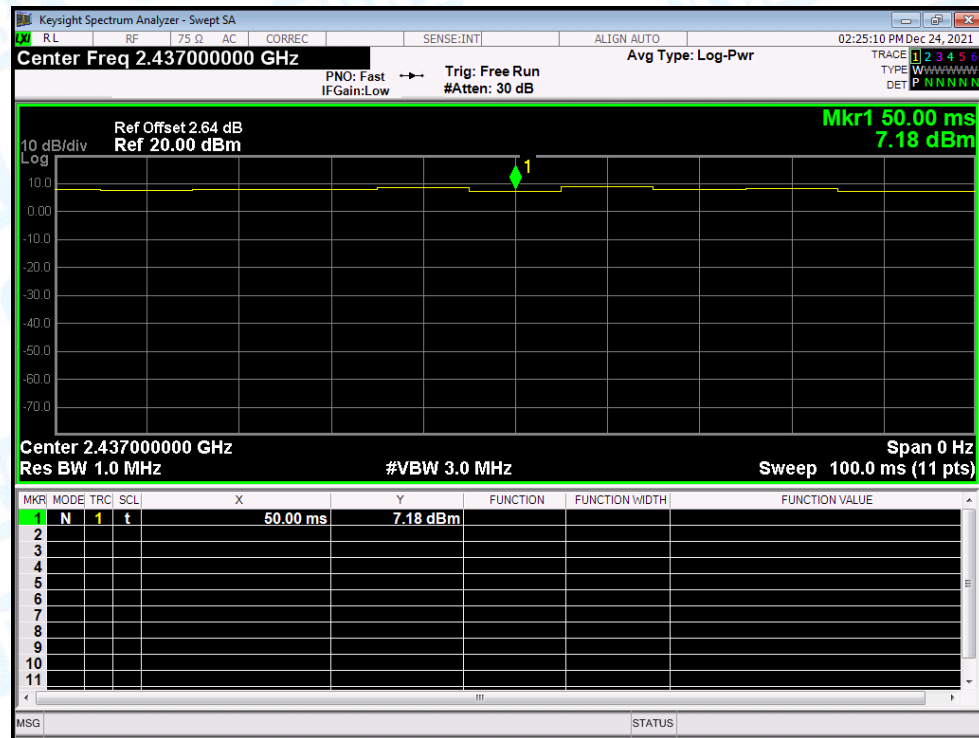
Duty Cycle NVNT g 2462MHz Ant1



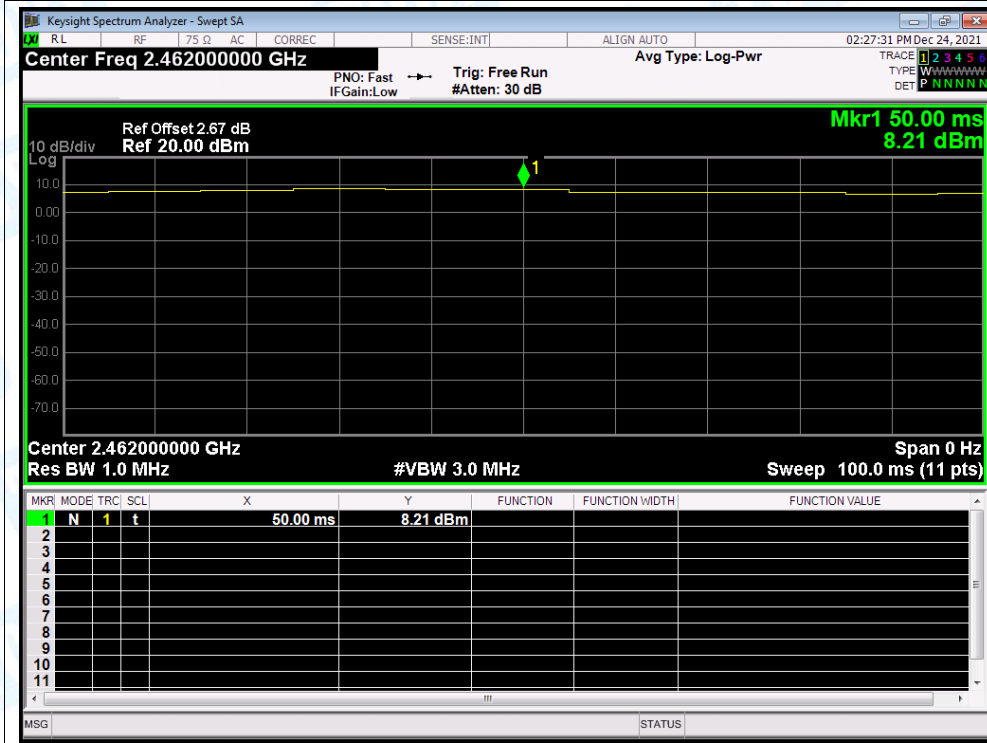
Duty Cycle NVNT n(HT20) 2412MHz Ant1



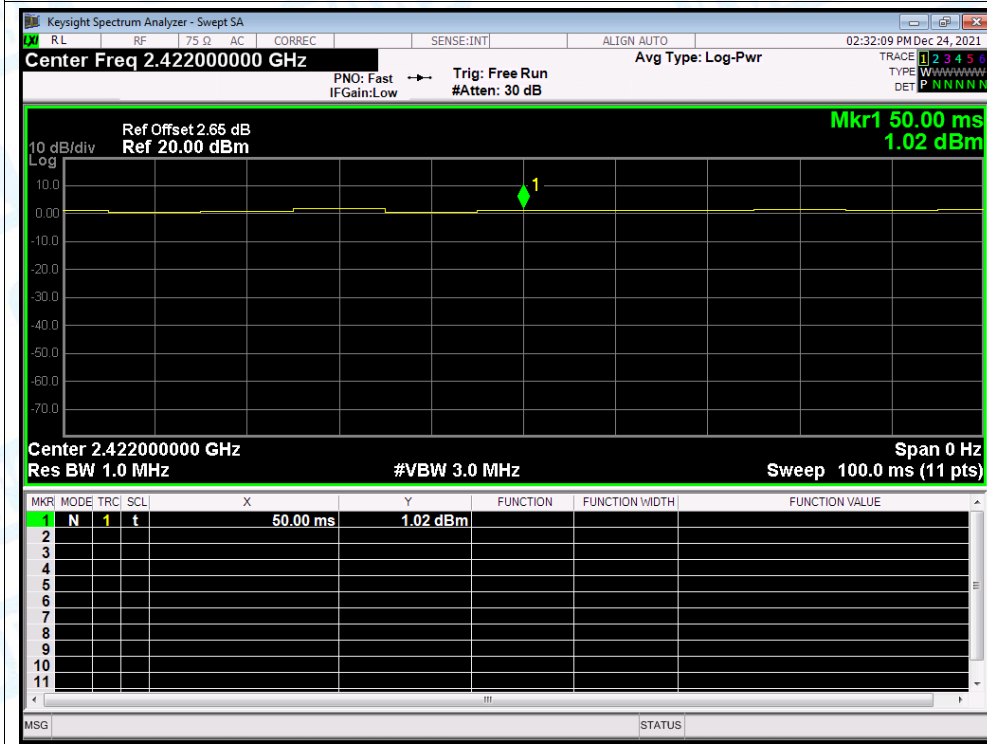
Duty Cycle NVNT n(HT20) 2437MHz Ant1



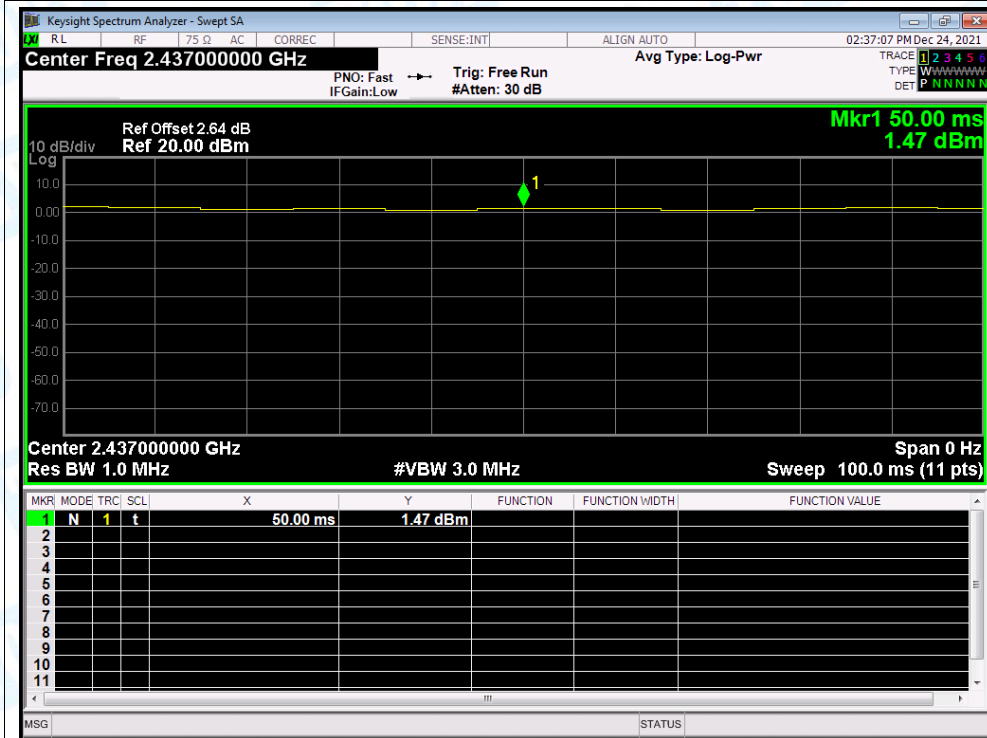
Duty Cycle NVNT n(HT20) 2462MHz Ant1



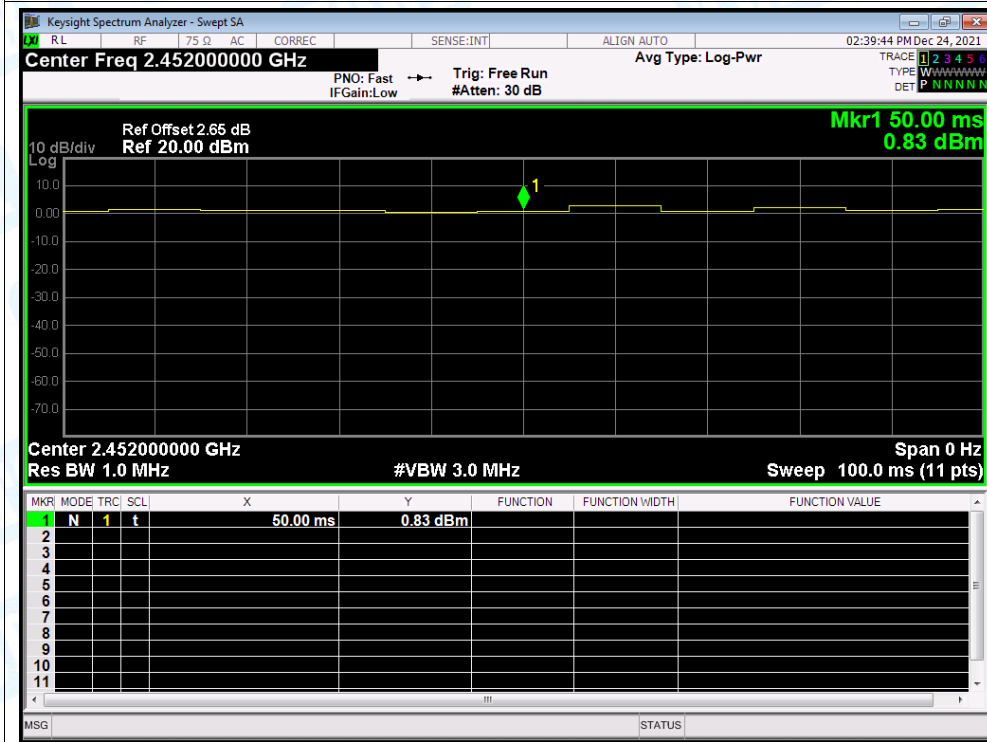
Duty Cycle NVNT n(HT40) 2422MHz Ant1



Duty Cycle NVNT n(HT40) 2437MHz Ant1



Duty Cycle NVNT n(HT40) 2452MHz Ant1



Maximum Conducted Output Power

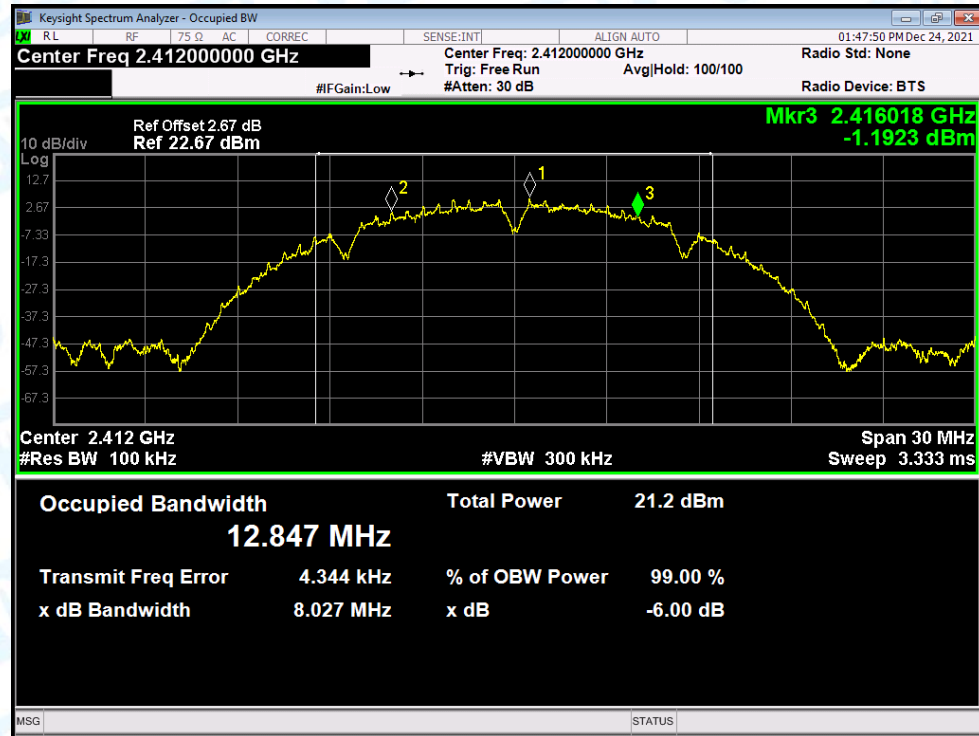
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	7.45	0	7.45	30	Pass
NVNT	b	2437	Ant1	7.376	0	7.376	30	Pass
NVNT	b	2462	Ant1	7.346	0	7.346	30	Pass
NVNT	g	2412	Ant1	7.697	0	7.697	30	Pass
NVNT	g	2437	Ant1	7.653	0	7.653	30	Pass
NVNT	g	2462	Ant1	7.703	0	7.703	30	Pass
NVNT	n(HT20)	2412	Ant1	7.579	0	7.579	30	Pass
NVNT	n(HT20)	2437	Ant1	7.588	0	7.588	30	Pass
NVNT	n(HT20)	2462	Ant1	7.88	0	7.88	30	Pass
NVNT	n(HT40)	2422	Ant1	7.049	0	7.049	30	Pass
NVNT	n(HT40)	2437	Ant1	6.924	0	6.924	30	Pass
NVNT	n(HT40)	2452	Ant1	7.182	0	7.182	30	Pass

-6dB Bandwidth

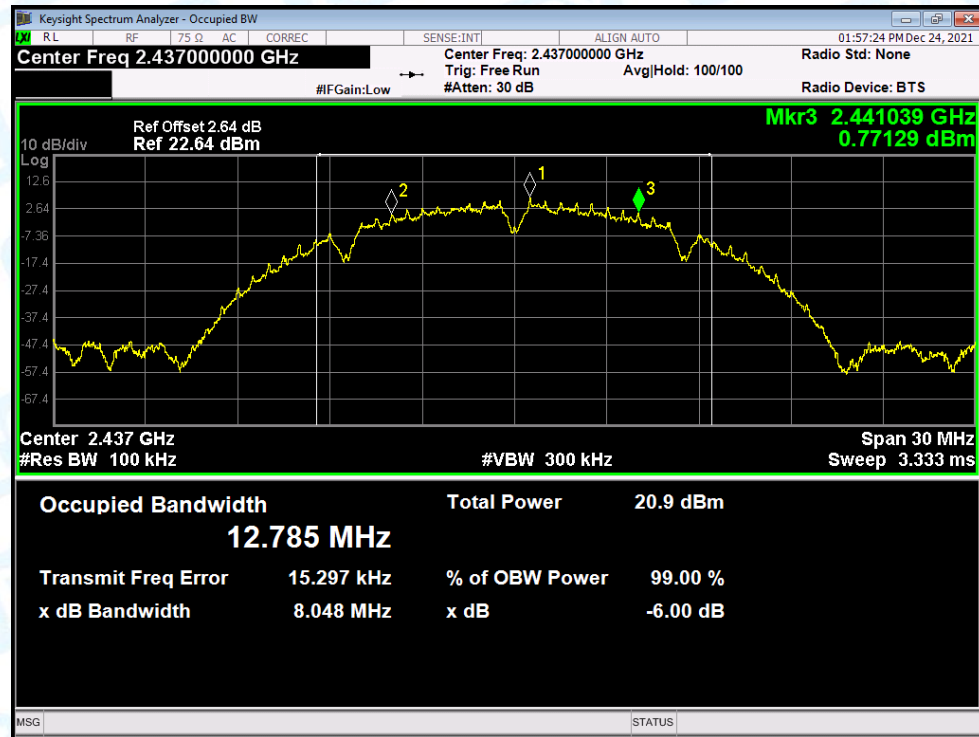
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.03	0.5	Pass
NVNT	b	2437	Ant1	8.05	0.5	Pass
NVNT	b	2462	Ant1	7.99	0.5	Pass
NVNT	g	2412	Ant1	15.11	0.5	Pass
NVNT	g	2437	Ant1	15.41	0.5	Pass
NVNT	g	2462	Ant1	16.3	0.5	Pass
NVNT	n(HT20)	2412	Ant1	15.04	0.5	Pass
NVNT	n(HT20)	2437	Ant1	15.14	0.5	Pass
NVNT	n(HT20)	2462	Ant1	13.81	0.5	Pass
NVNT	n(HT40)	2422	Ant1	35.1	0.5	Pass
NVNT	n(HT40)	2437	Ant1	35.02	0.5	Pass
NVNT	n(HT40)	2452	Ant1	32.55	0.5	Pass

Test Graphs

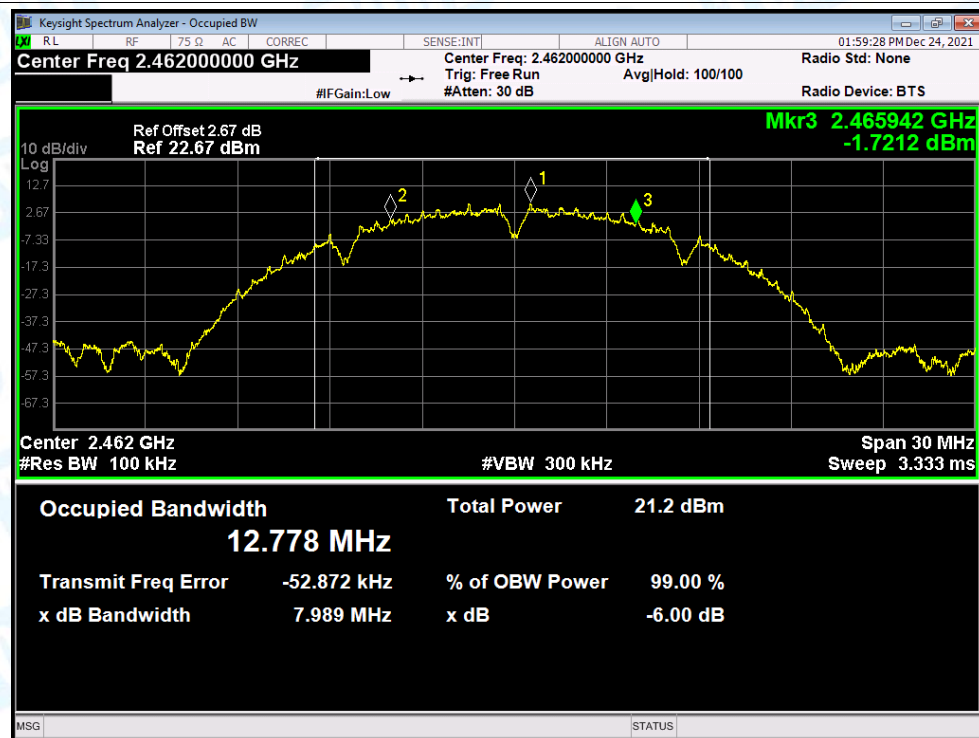
-6dB Bandwidth NVNT b 2412MHz Ant1



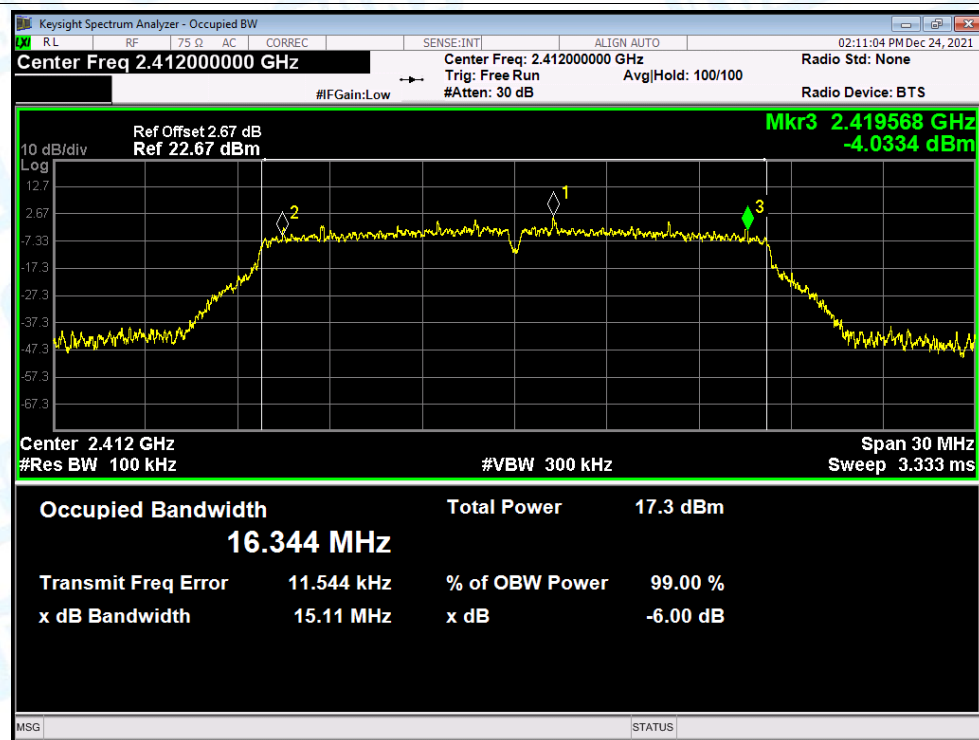
-6dB Bandwidth NVNT b 2437MHz Ant1



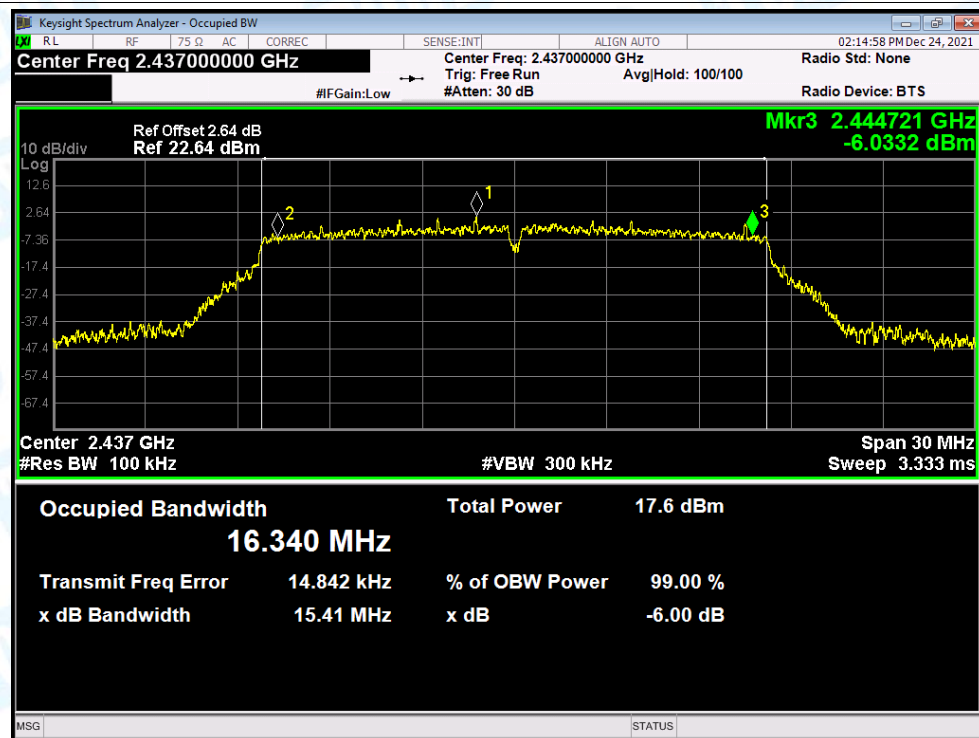
-6dB Bandwidth NVNT b 2462MHz Ant1



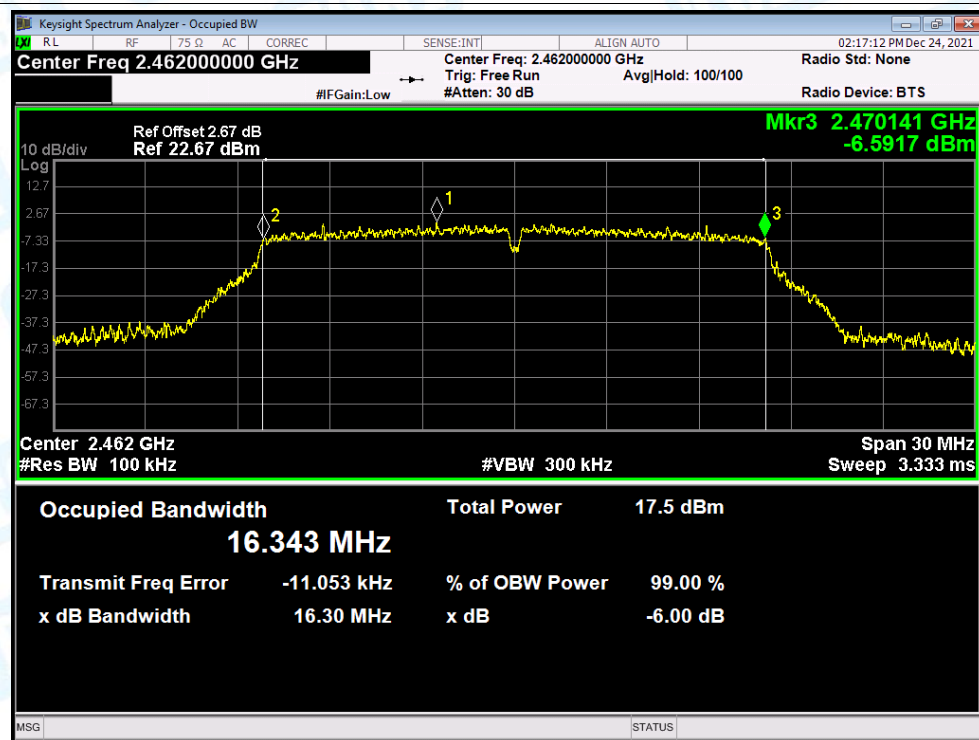
-6dB Bandwidth NVNT g 2412MHz Ant1



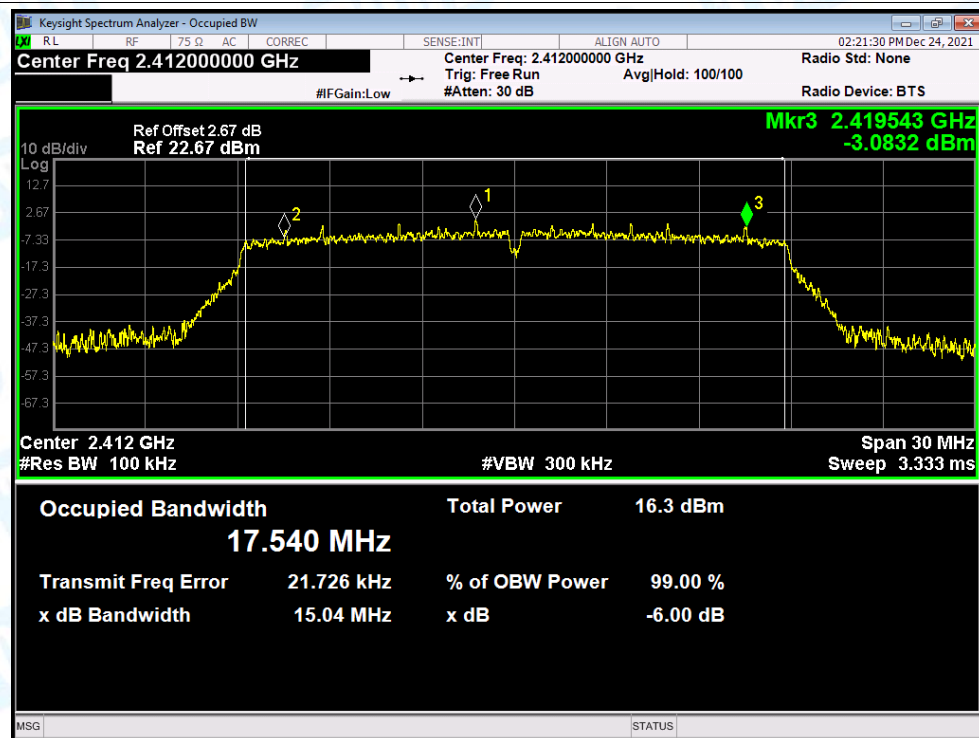
-6dB Bandwidth NVNT g 2437MHz Ant1



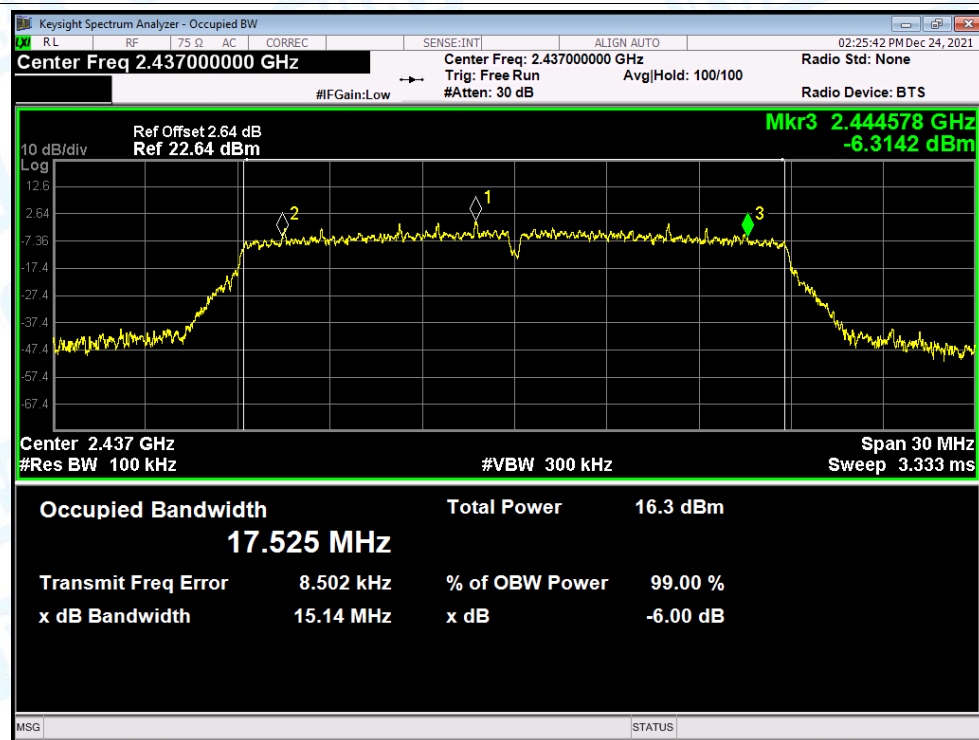
-6dB Bandwidth NVNT g 2462MHz Ant1



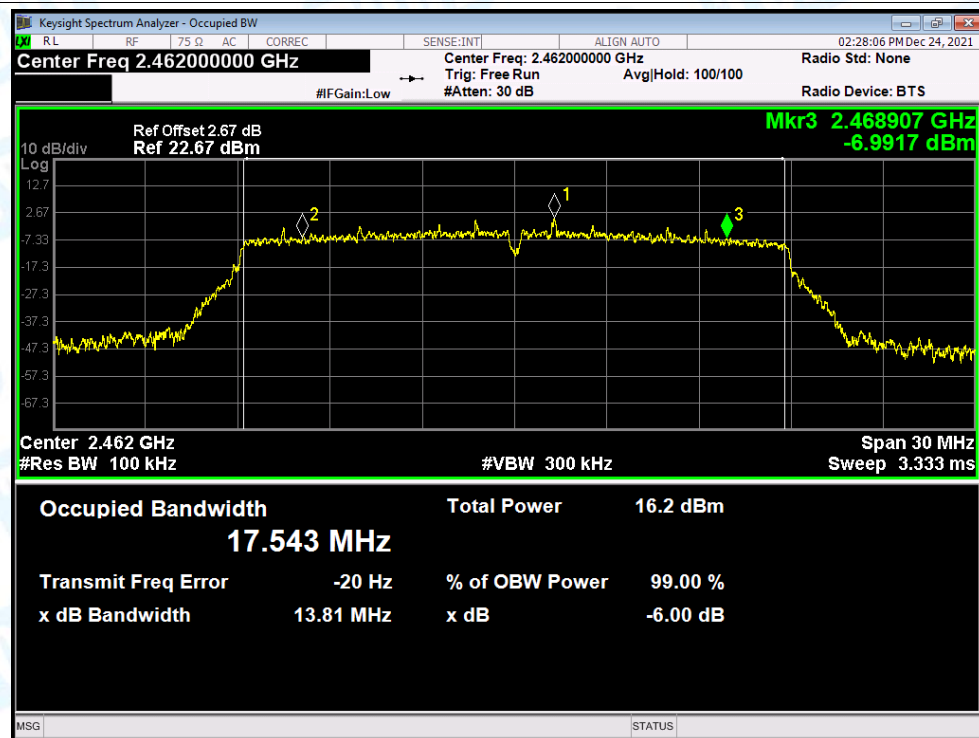
-6dB Bandwidth NVNT n(HT20) 2412MHz Ant1



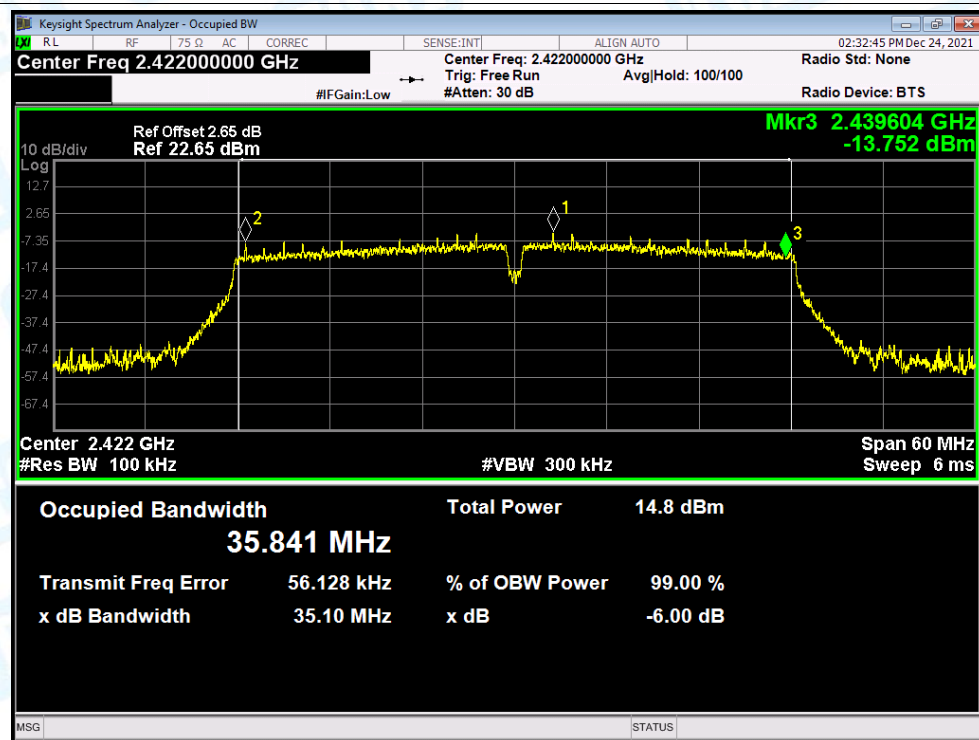
-6dB Bandwidth NVNT n(HT20) 2437MHz Ant1



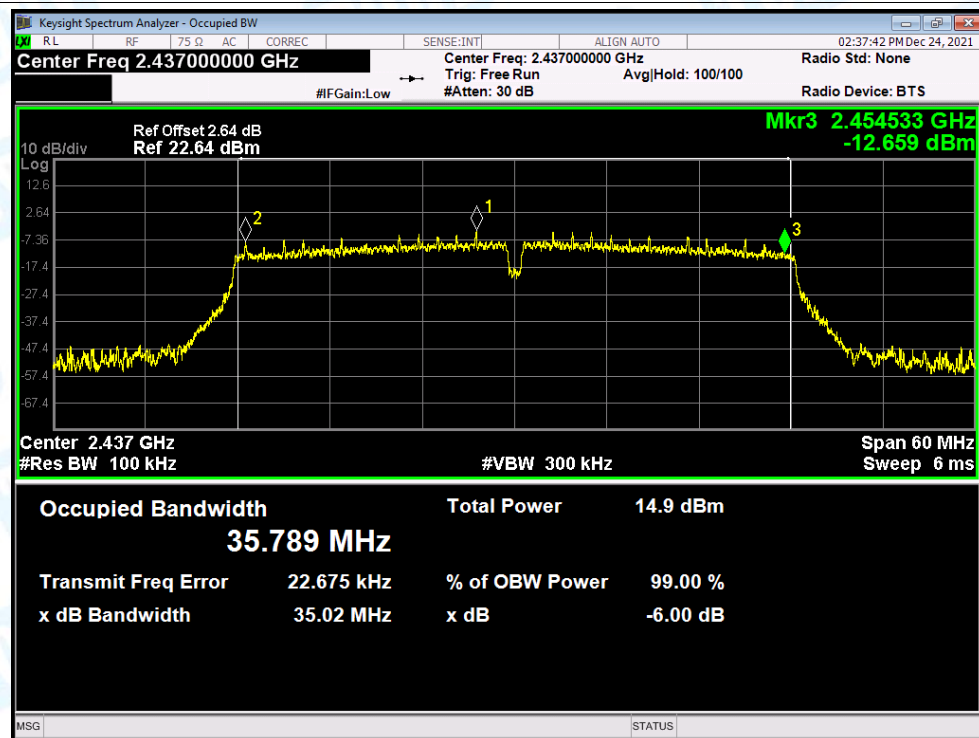
-6dB Bandwidth NVNT n(HT20) 2462MHz Ant1



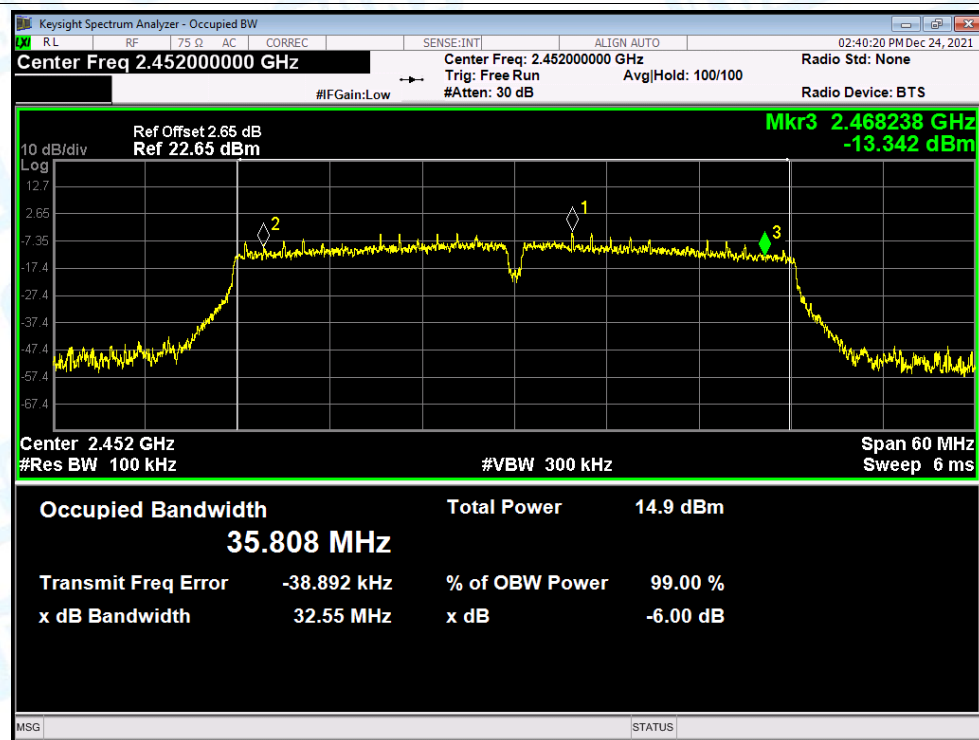
-6dB Bandwidth NVNT n(HT40) 2422MHz Ant1



-6dB Bandwidth NVNT n(HT40) 2437MHz Ant1



-6dB Bandwidth NVNT n(HT40) 2452MHz Ant1

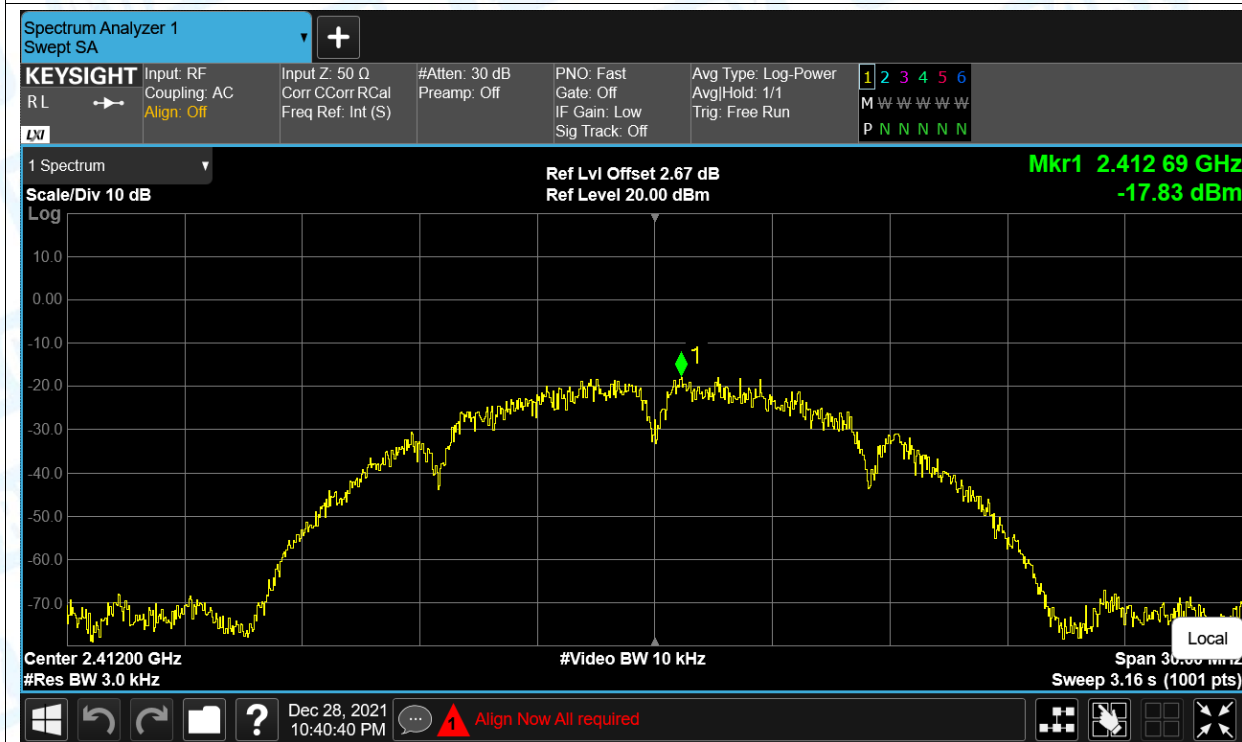


Maximum Power Spectral Density Level

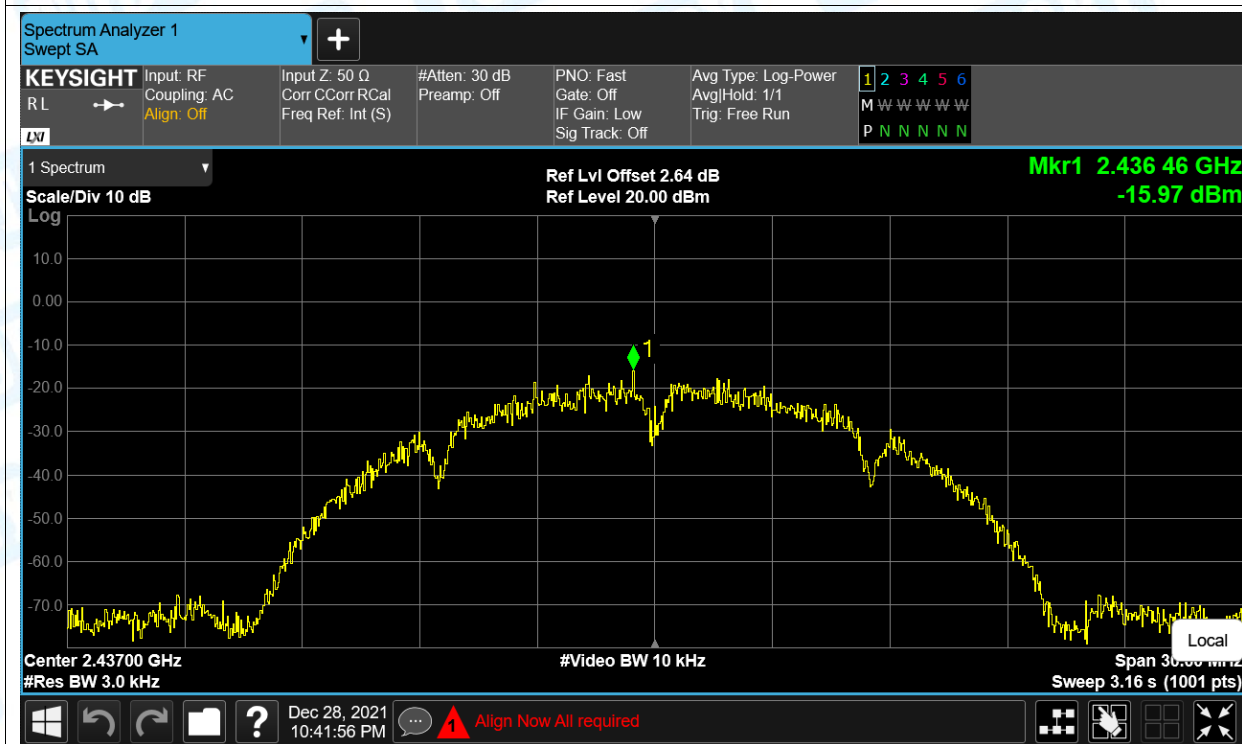
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3KHz)	Limit (dBm/3KHz)	Verdict
NVNT	b	2412	Ant1	-17.833	8	Pass
NVNT	b	2437	Ant1	-15.967	8	Pass
NVNT	b	2462	Ant1	-16.542	8	Pass
NVNT	g	2412	Ant1	-21.498	8	Pass
NVNT	g	2437	Ant1	-22.062	8	Pass
NVNT	g	2462	Ant1	-21.409	8	Pass
NVNT	n(HT20)	2412	Ant1	-20.859	8	Pass
NVNT	n(HT20)	2437	Ant1	-21.389	8	Pass
NVNT	n(HT20)	2462	Ant1	-21.582	8	Pass
NVNT	n(HT40)	2422	Ant1	-25.021	8	Pass
NVNT	n(HT40)	2437	Ant1	-24.608	8	Pass
NVNT	n(HT40)	2452	Ant1	-24.019	8	Pass

Test Graphs

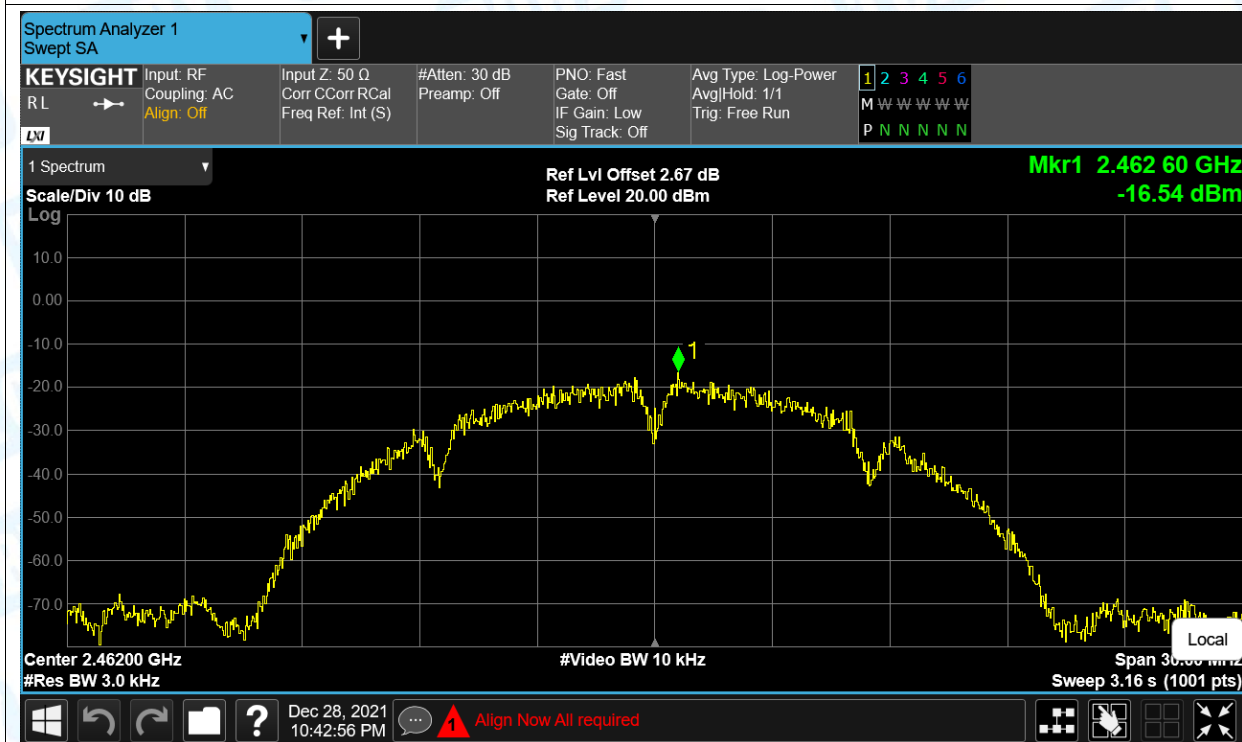
PSD NVNT b 2412MHz Ant1



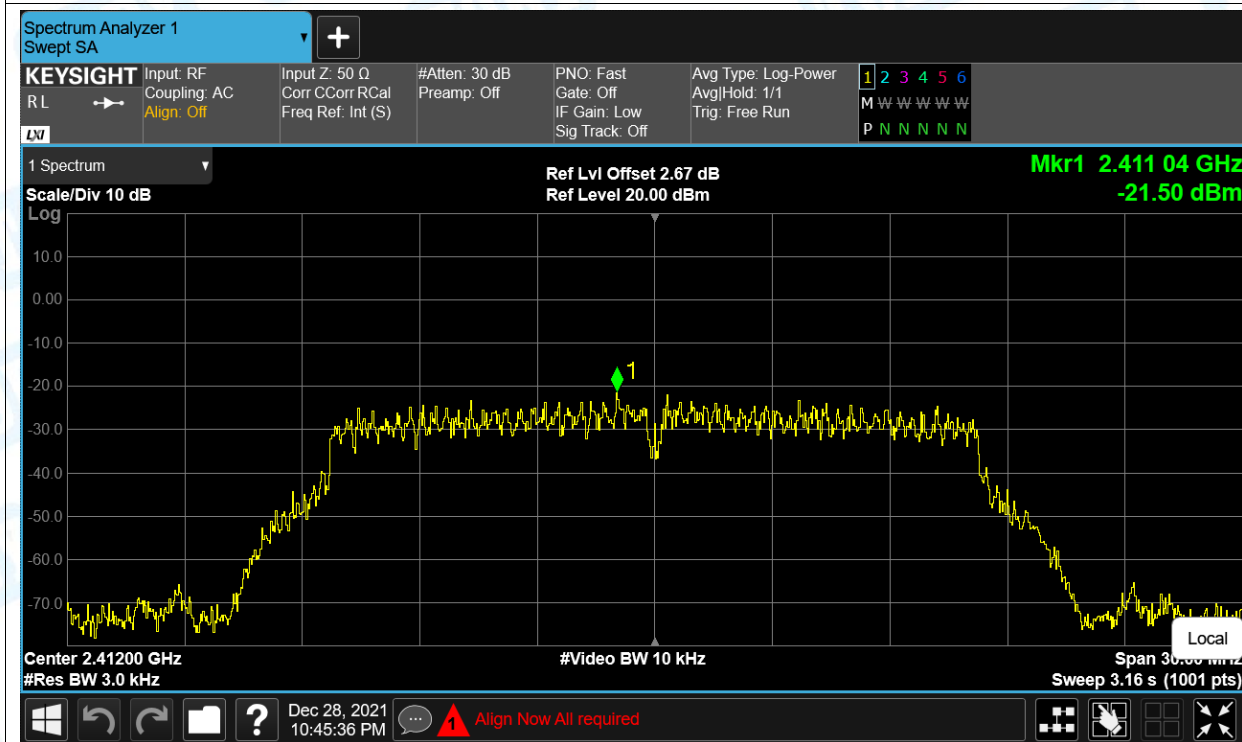
PSD NVNT b 2437MHz Ant1



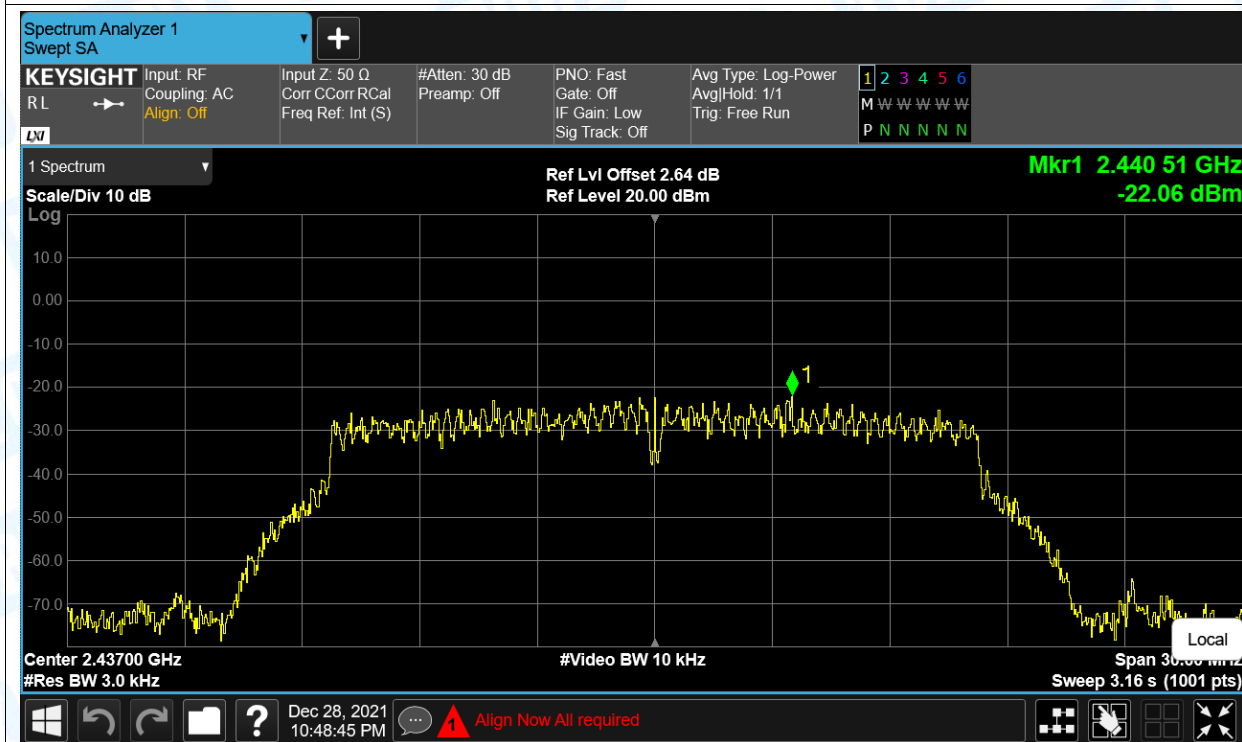
PSD NVNT b 2462MHz Ant1



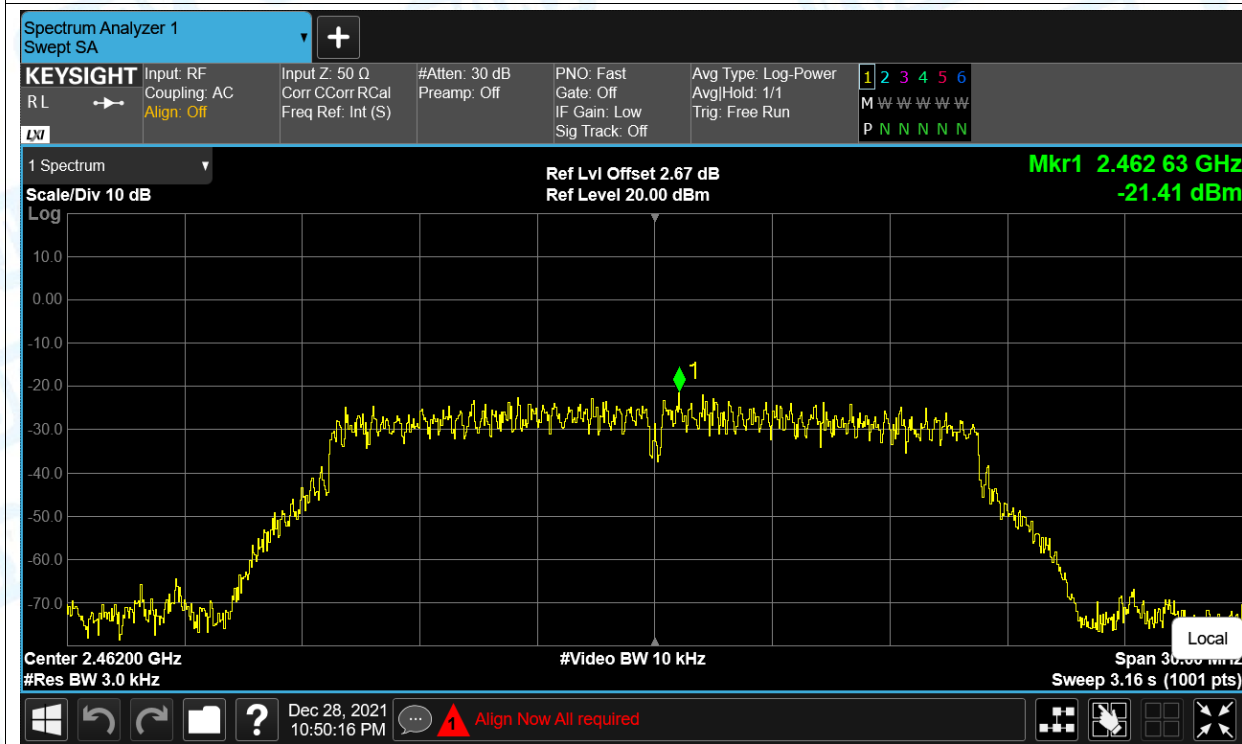
PSD NVNT g 2412MHz Ant1



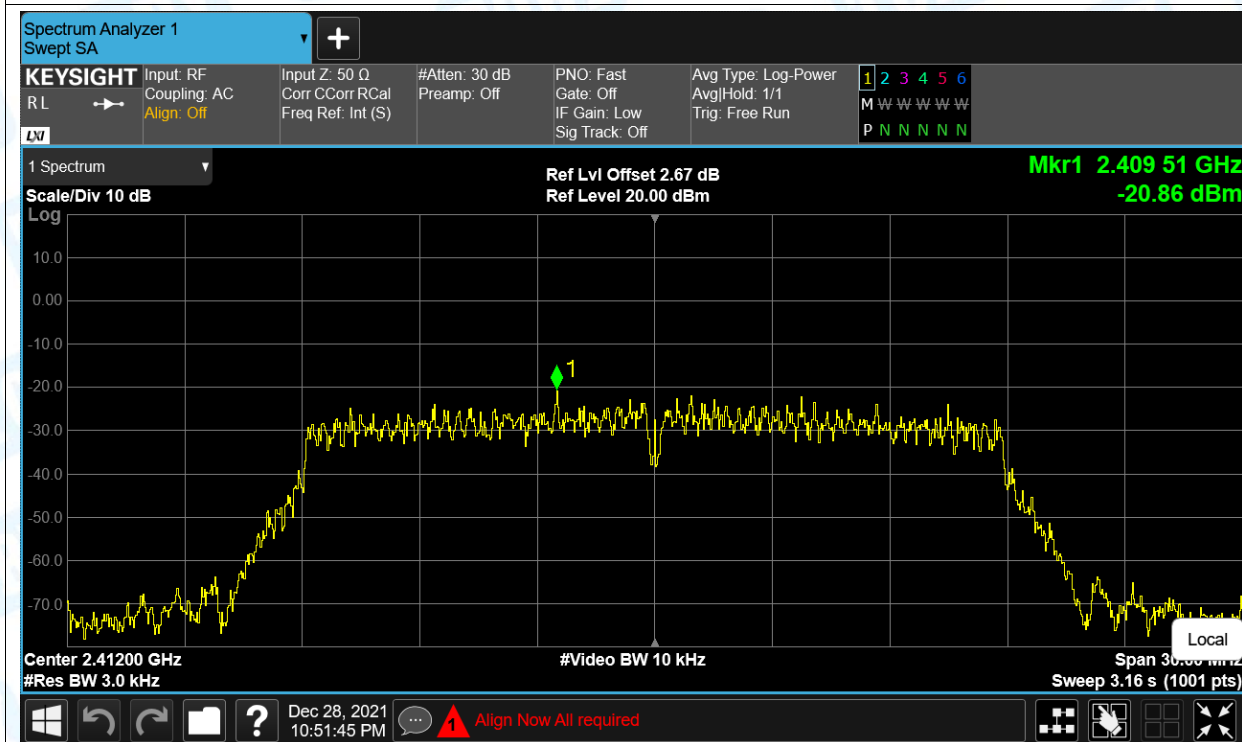
PSD NVNT g 2437MHz Ant1



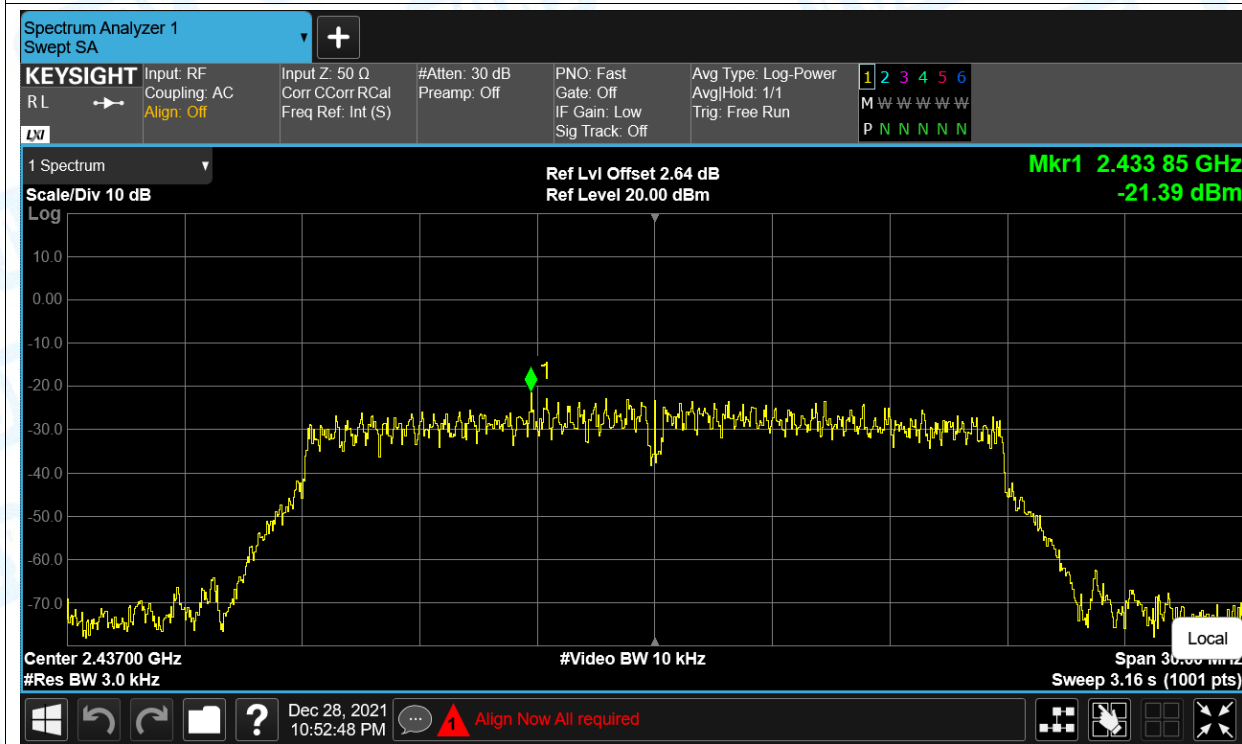
PSD NVNT g 2462MHz Ant1



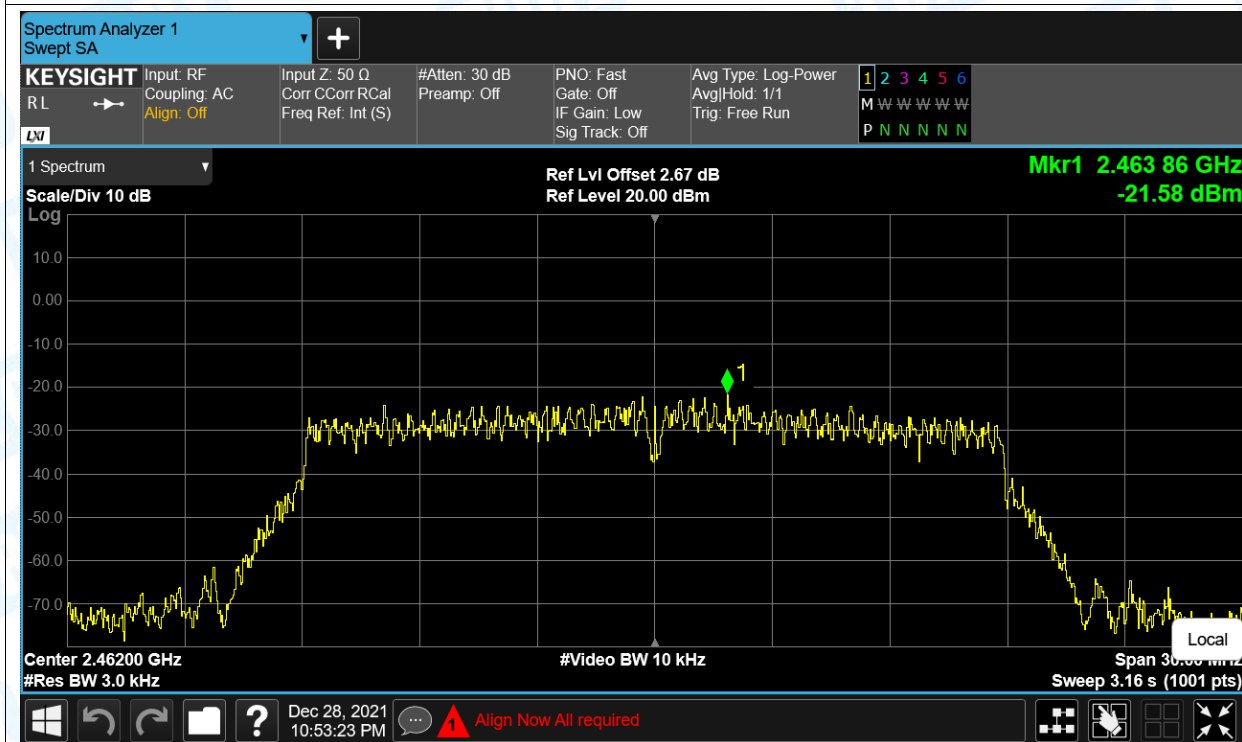
PSD NVNT n(HT20) 2412MHz Ant1



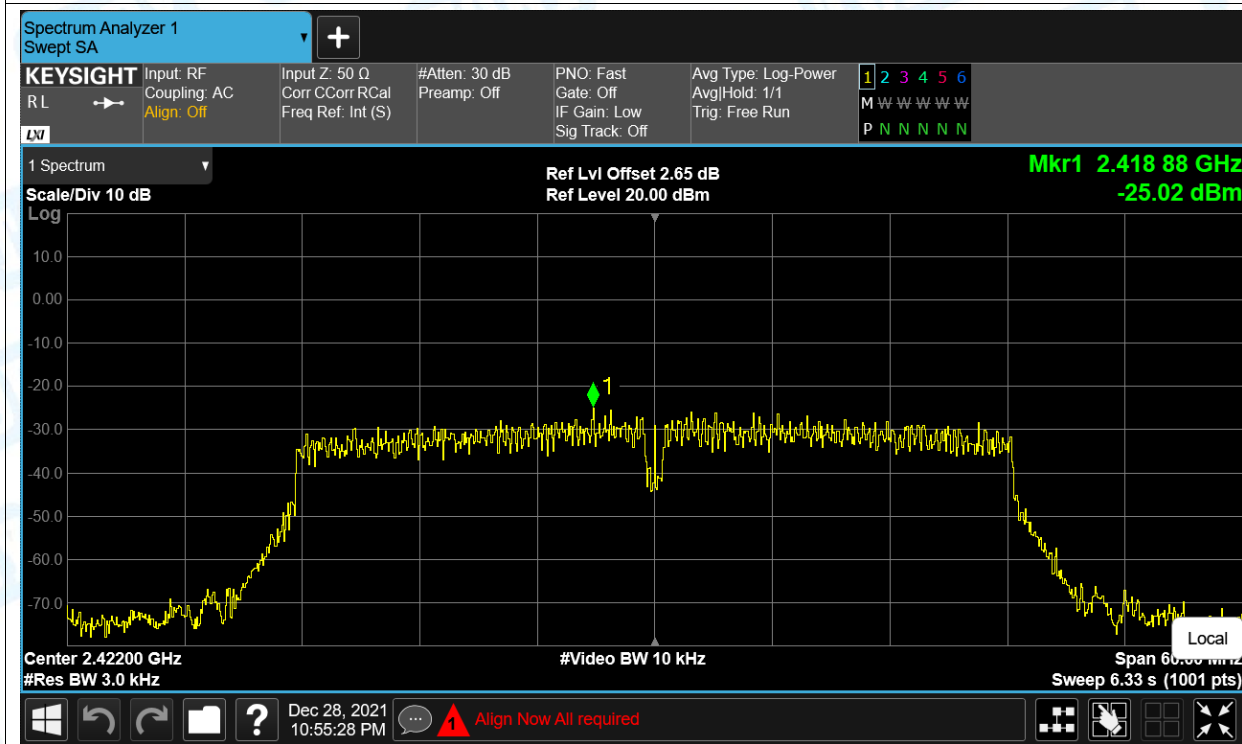
PSD NVNT n(HT20) 2437MHz Ant1



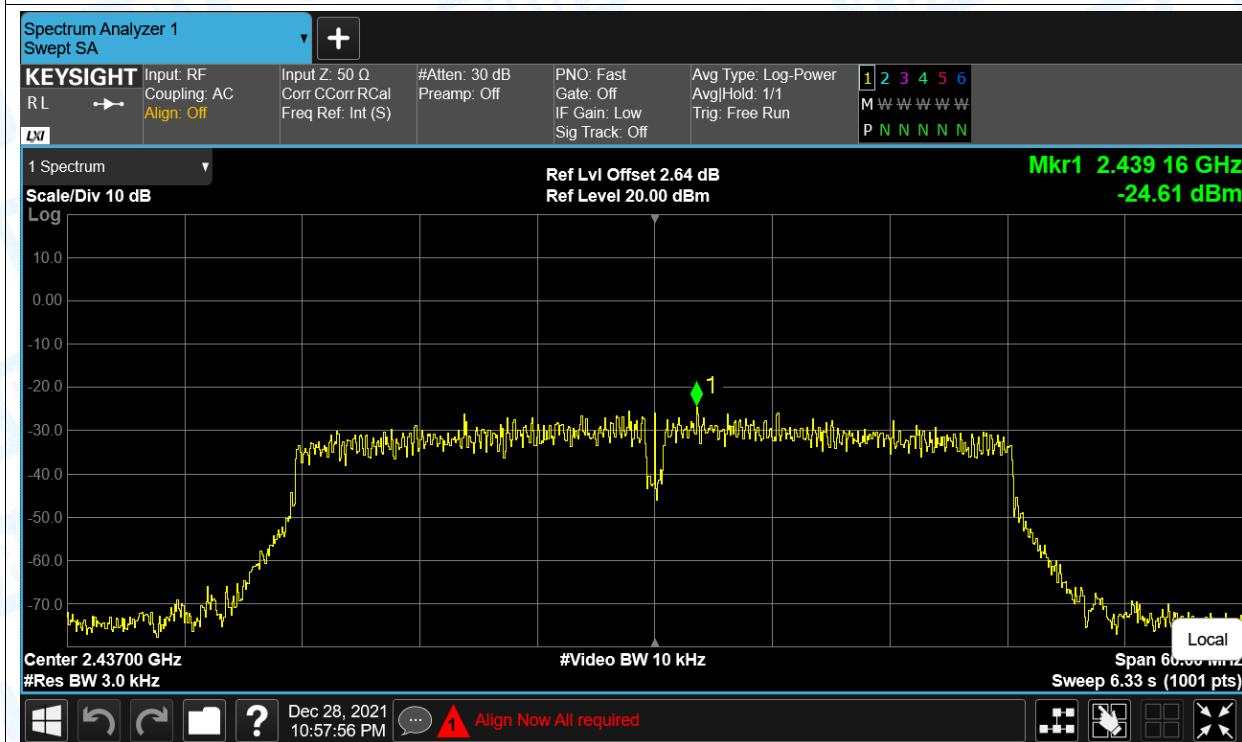
PSD NVNT n(HT20) 2462MHz Ant1



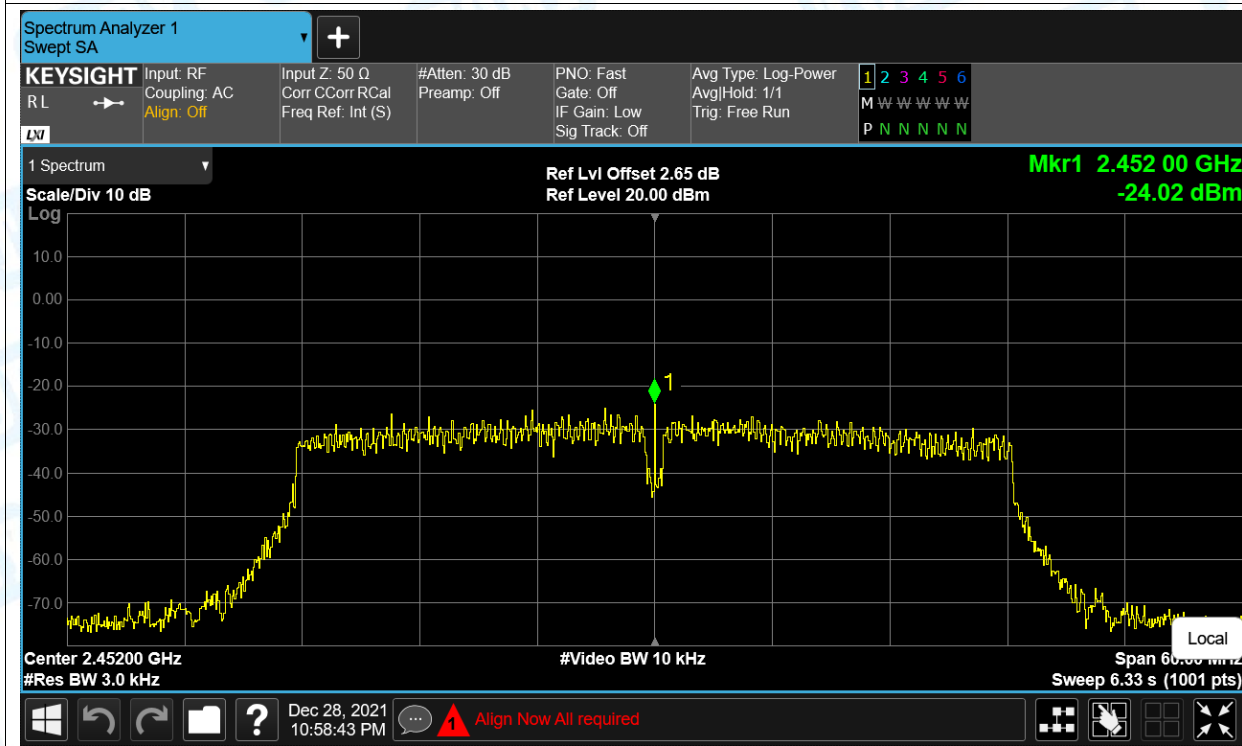
PSD NVNT n(HT40) 2422MHz Ant1



PSD NVNT n(HT40) 2437MHz Ant1

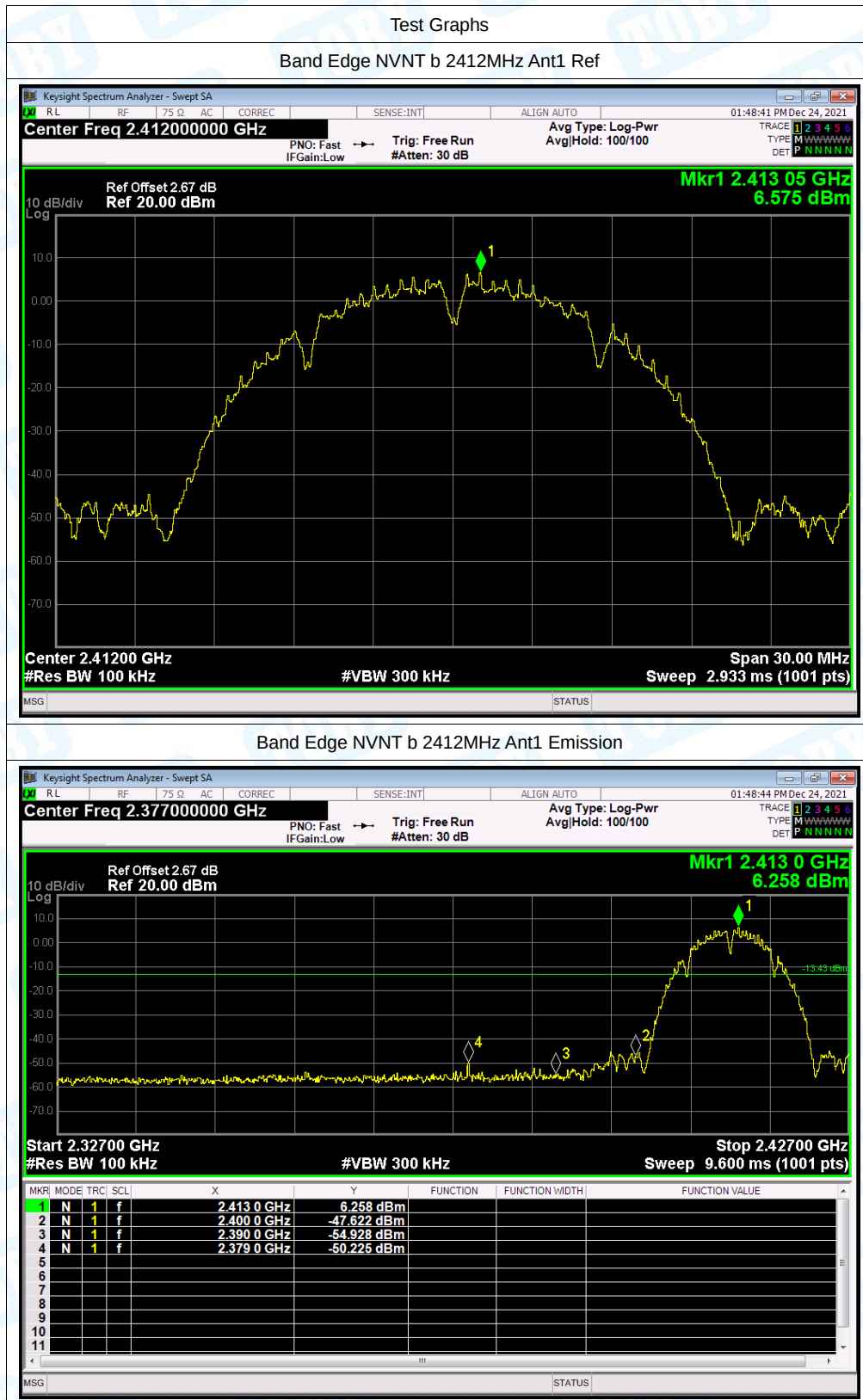


PSD NVNT n(HT40) 2452MHz Ant1

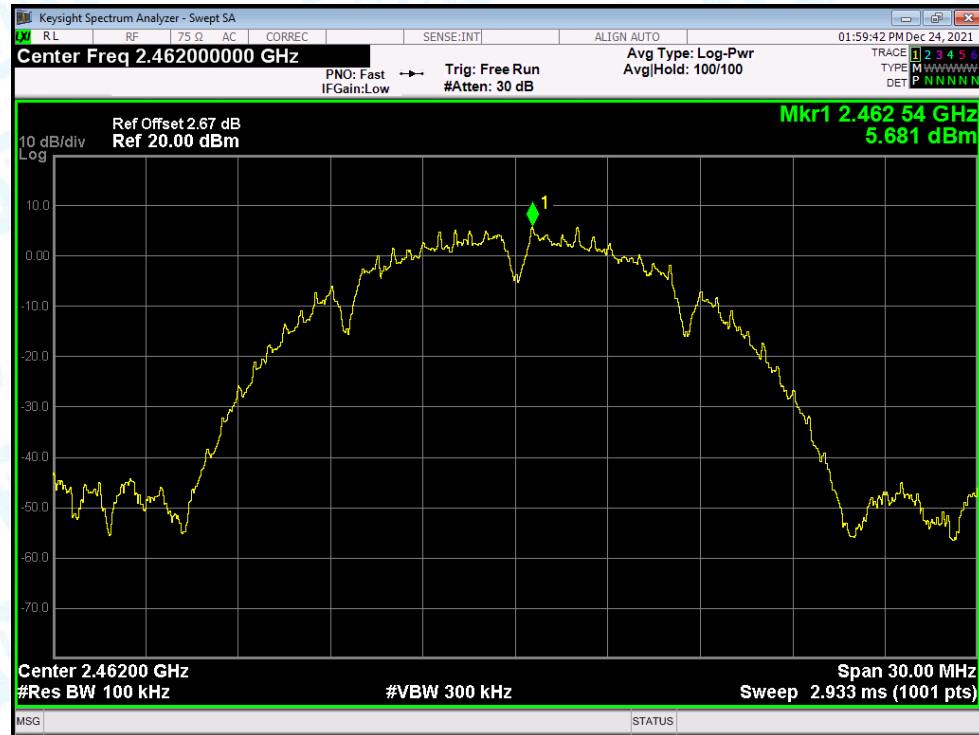


Band Edge

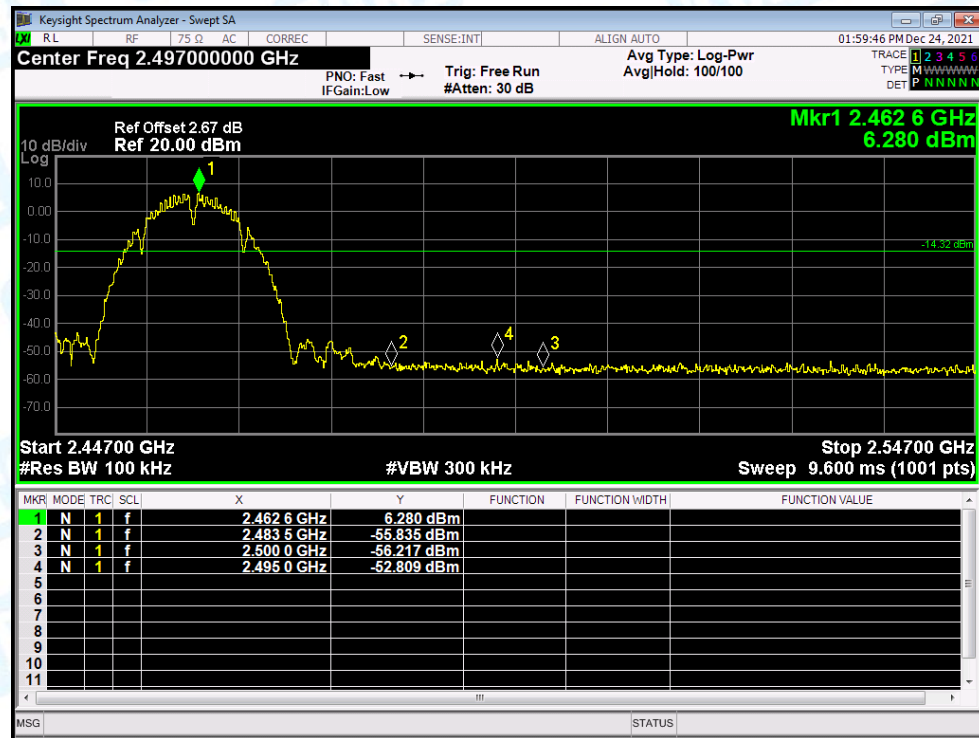
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-56.81	-20	Pass
NVNT	b	2462	Ant1	-58.49	-20	Pass
NVNT	g	2412	Ant1	-53.36	-20	Pass
NVNT	g	2462	Ant1	-50.95	-20	Pass
NVNT	n(HT20)	2412	Ant1	-52.48	-20	Pass
NVNT	n(HT20)	2462	Ant1	-51.16	-20	Pass
NVNT	n(HT40)	2422	Ant1	-42.57	-20	Pass
NVNT	n(HT40)	2452	Ant1	-45.85	-20	Pass



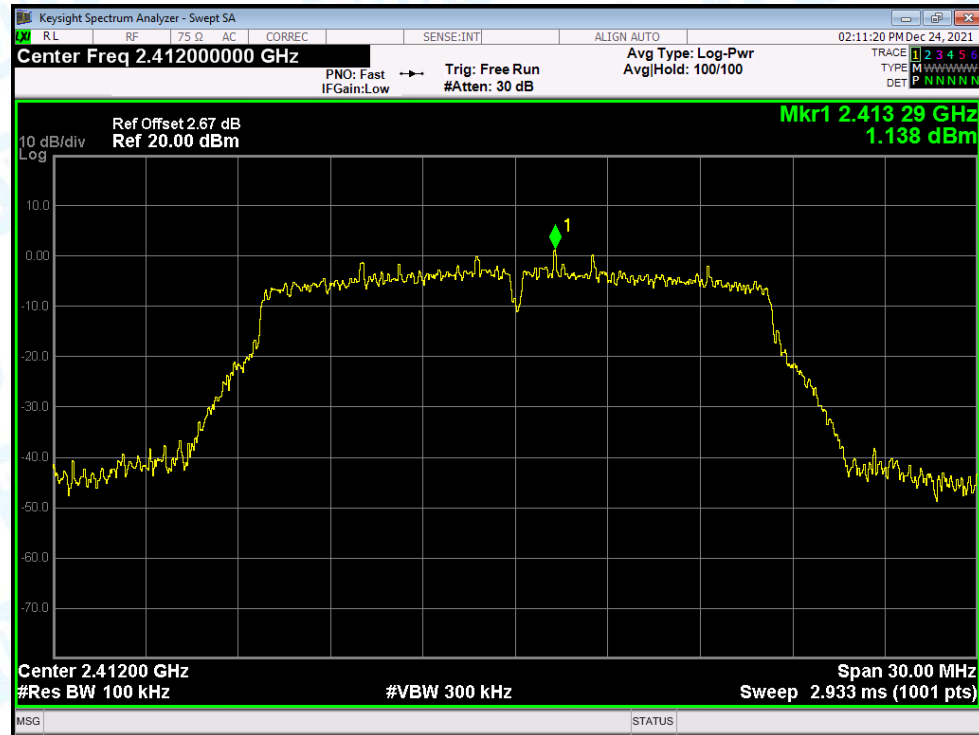
Band Edge NVNT b 2462MHz Ant1 Ref



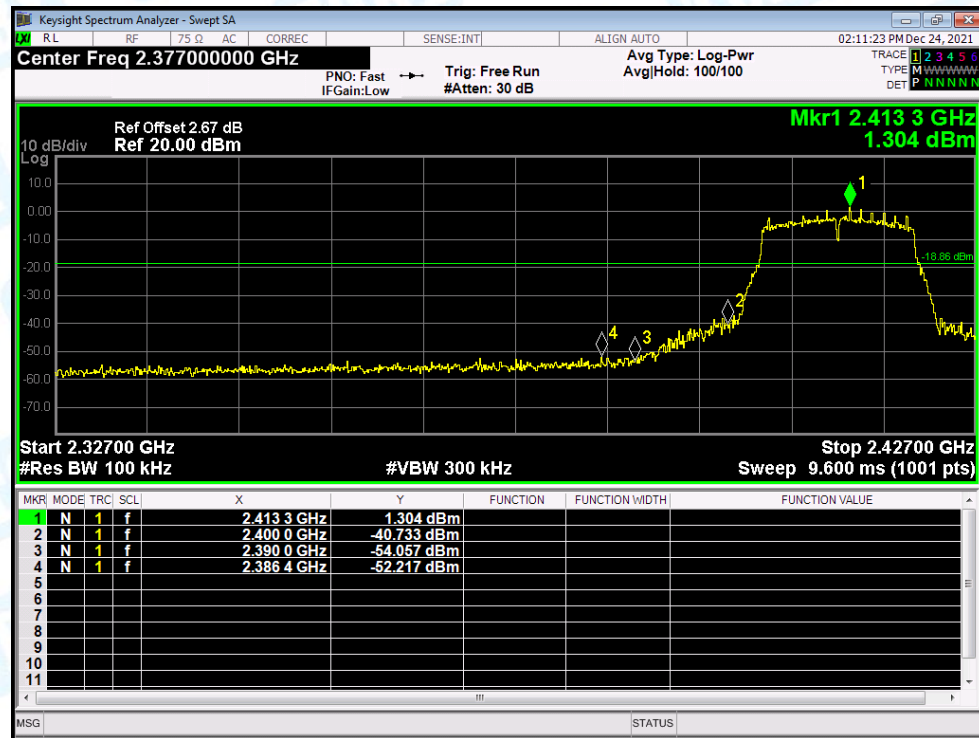
Band Edge NVNT b 2462MHz Ant1 Emission



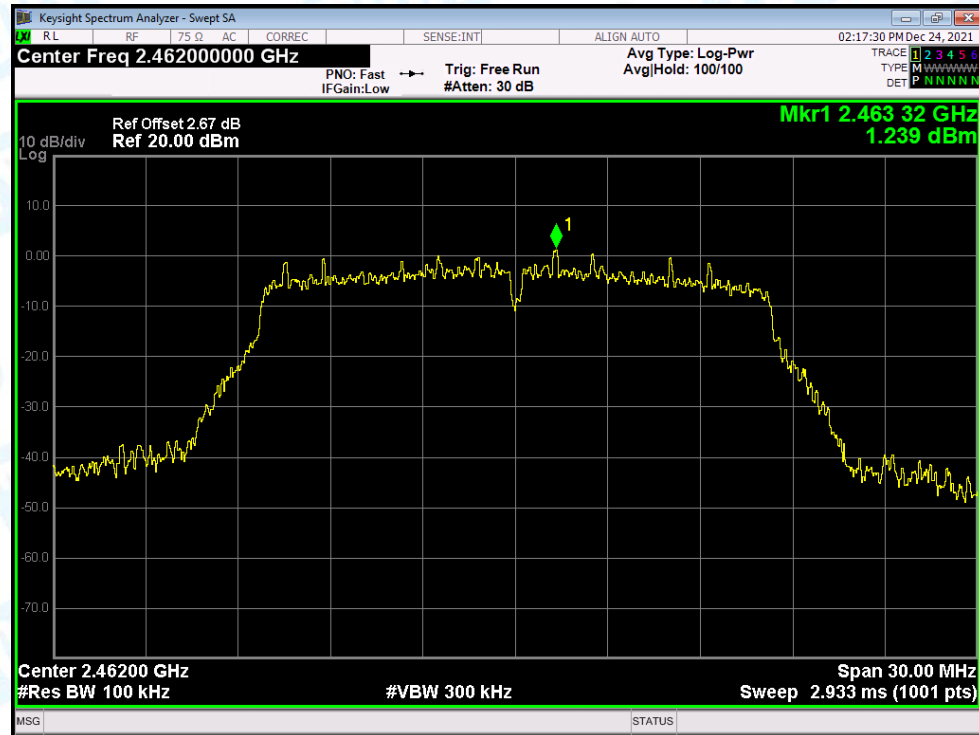
Band Edge NVNT g 2412MHz Ant1 Ref



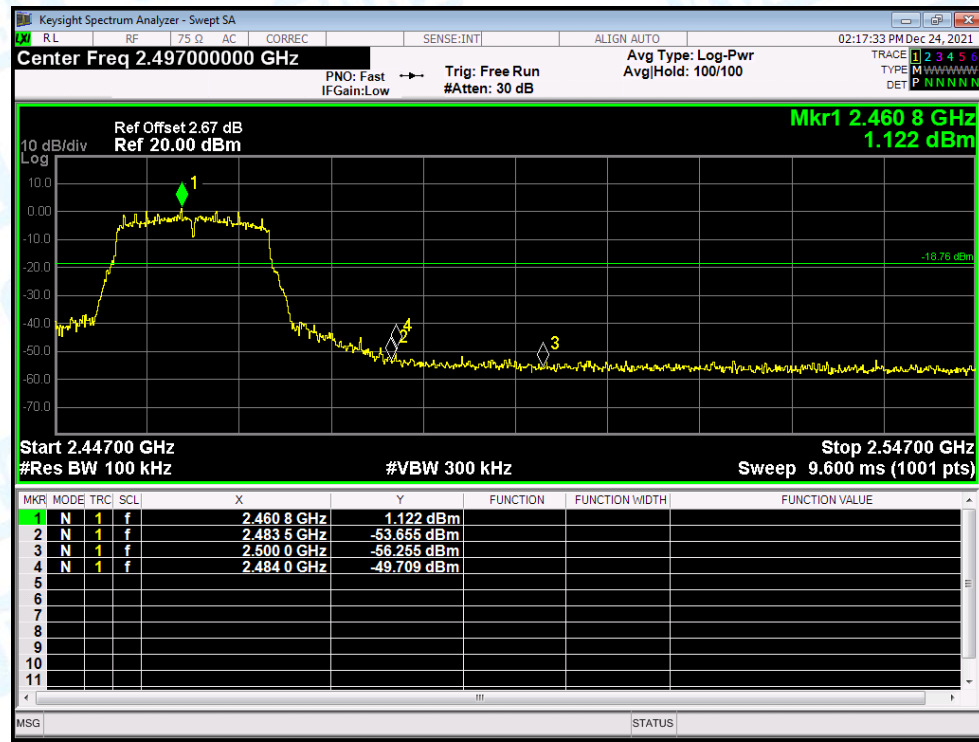
Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant1 Ref

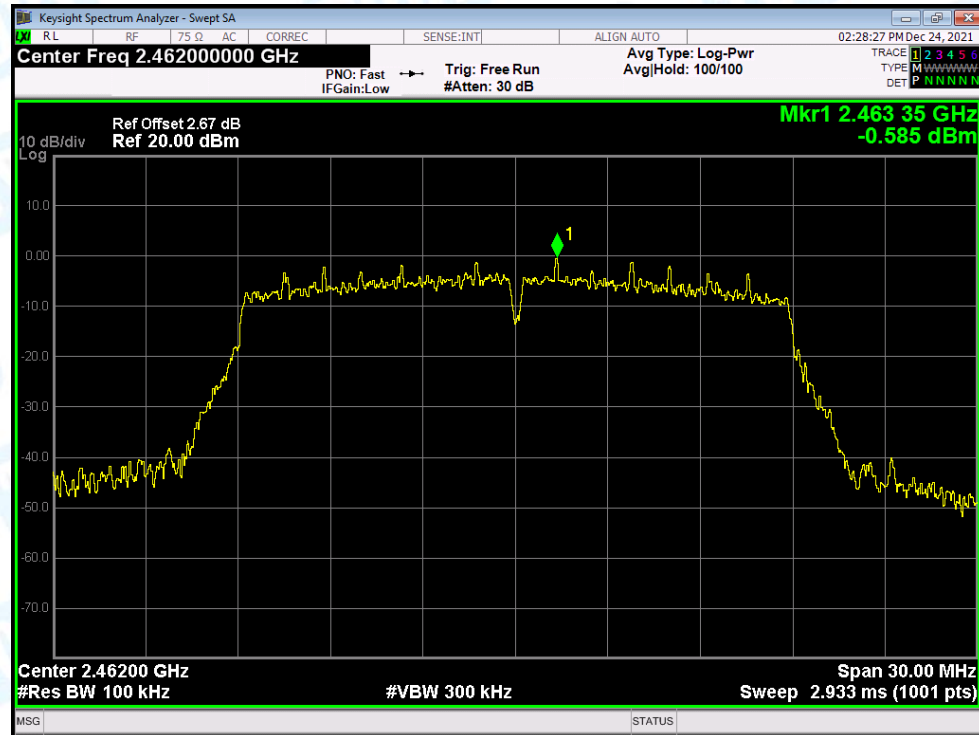


Band Edge NVNT g 2462MHz Ant1 Emission

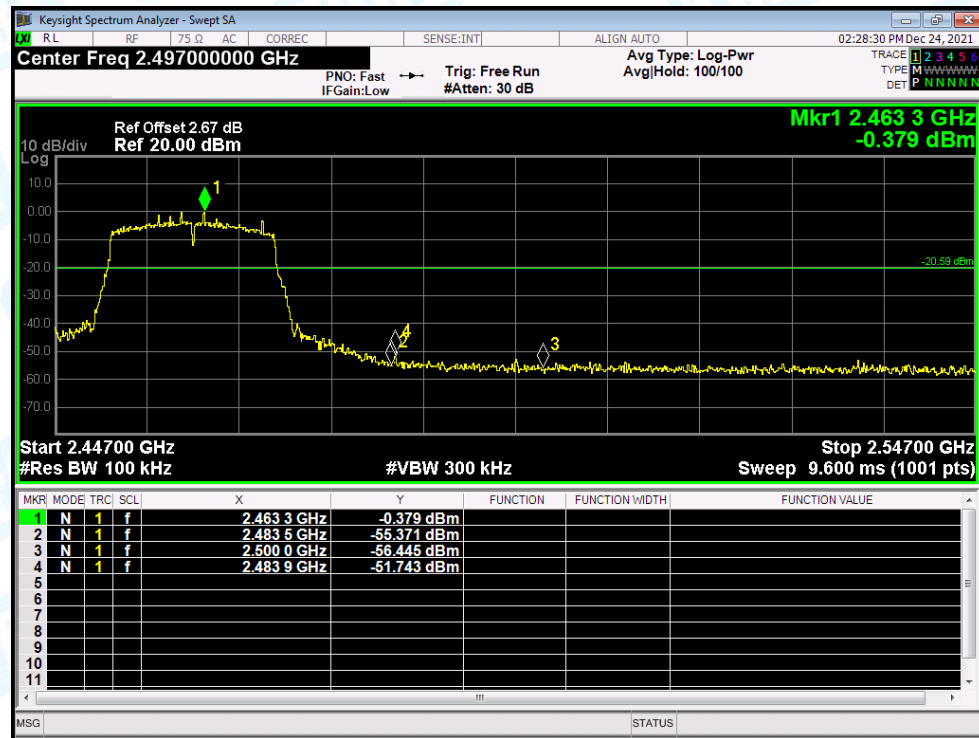




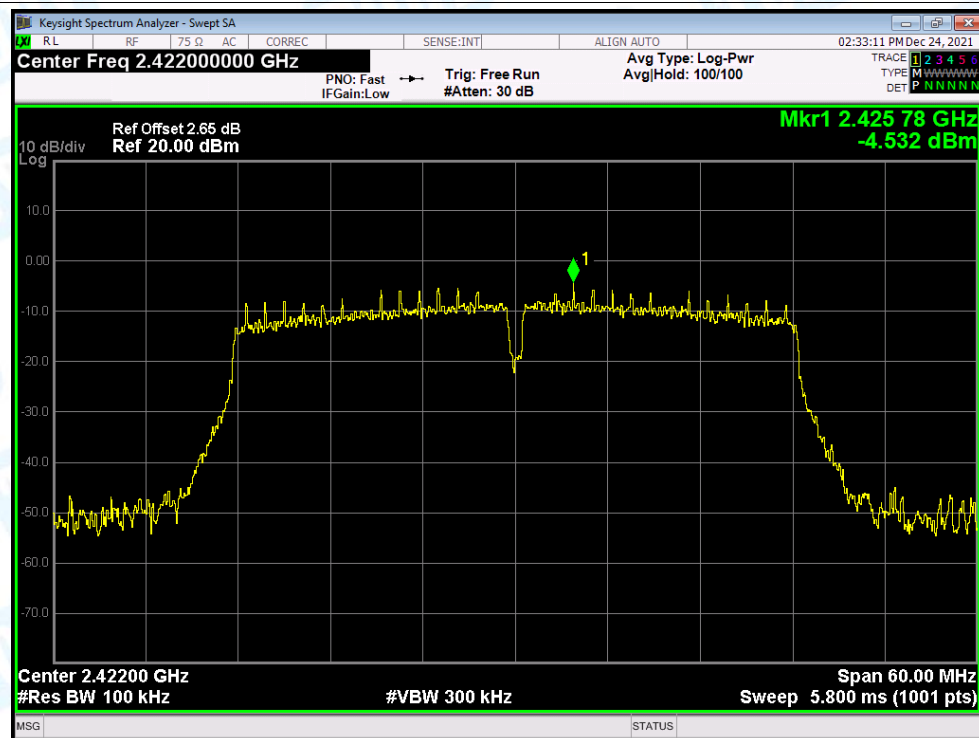
Band Edge NVNT n(HT20) 2462MHz Ant1 Ref



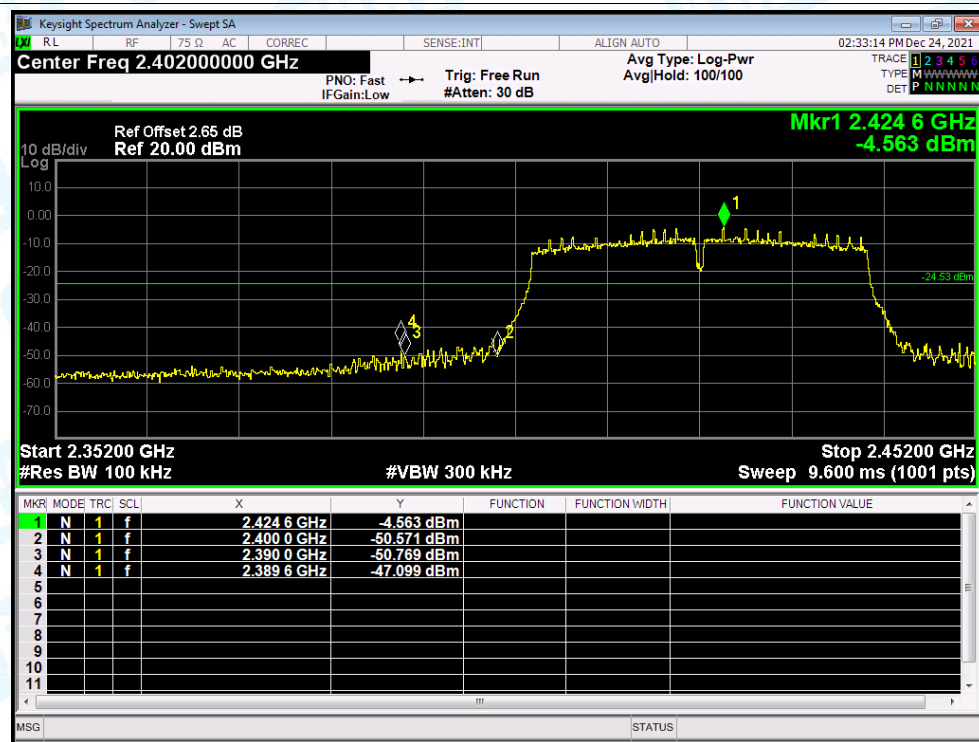
Band Edge NVNT n(HT20) 2462MHz Ant1 Emission



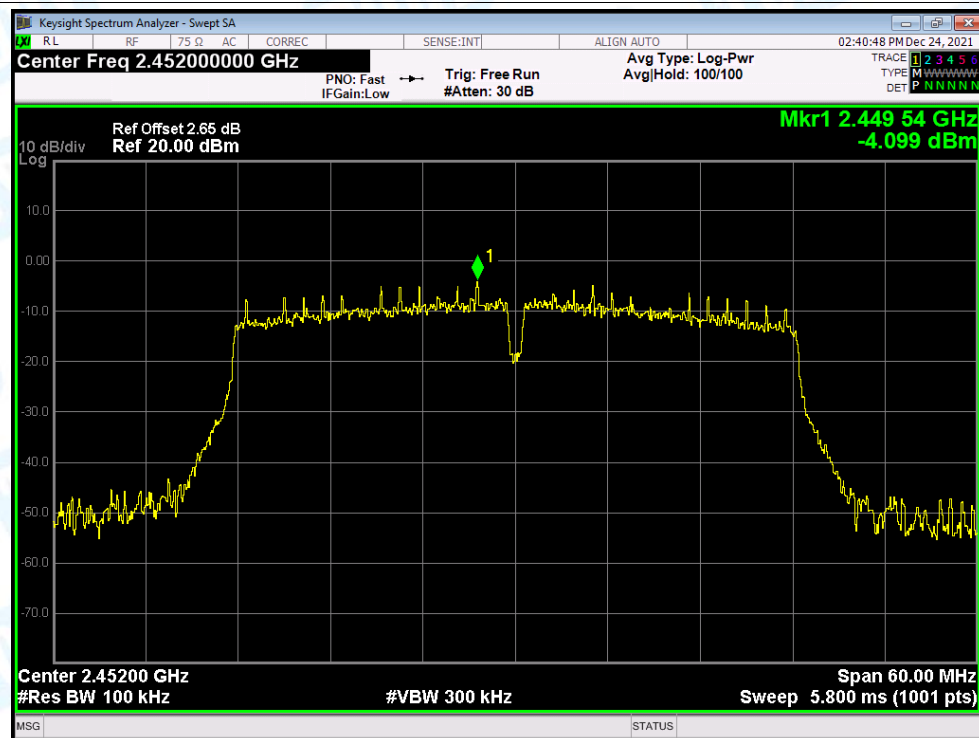
Band Edge NVNT n(HT40) 2422MHz Ant1 Ref



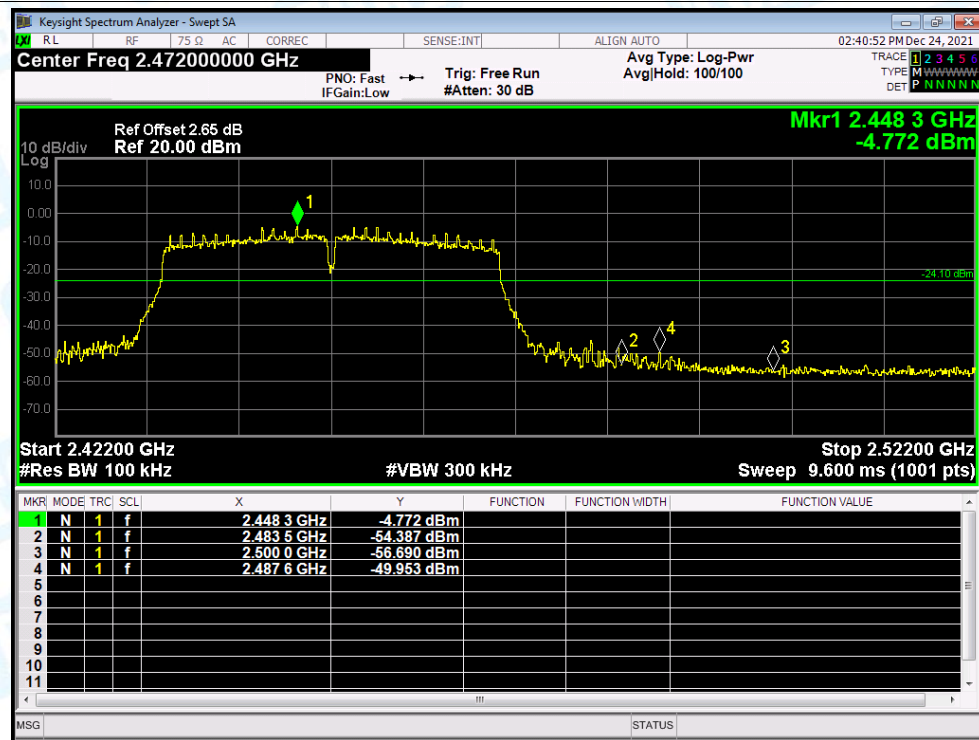
Band Edge NVNT n(HT40) 2422MHz Ant1 Emission



Band Edge NVNT n(HT40) 2452MHz Ant1 Ref

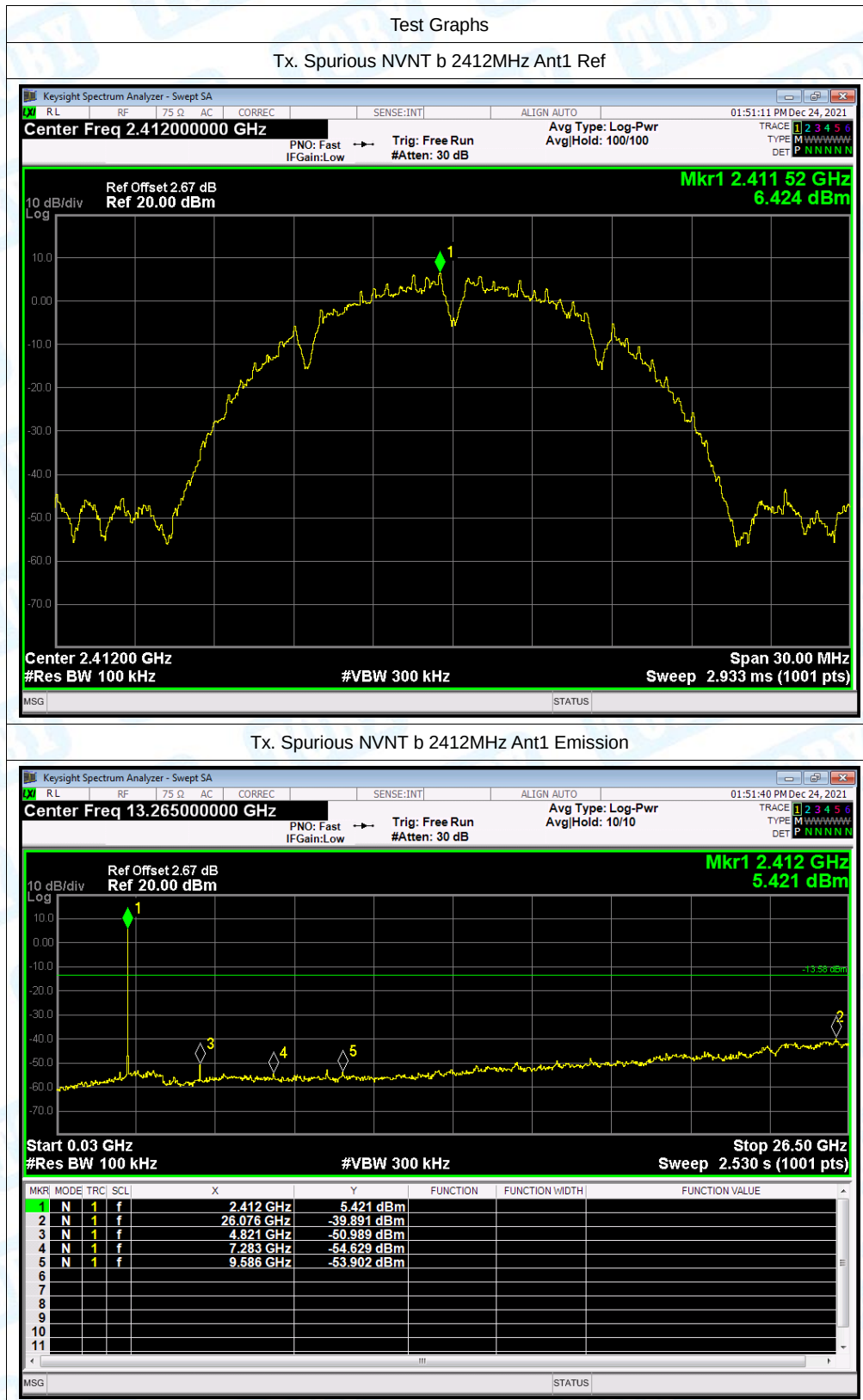


Band Edge NVNT n(HT40) 2452MHz Ant1 Emission

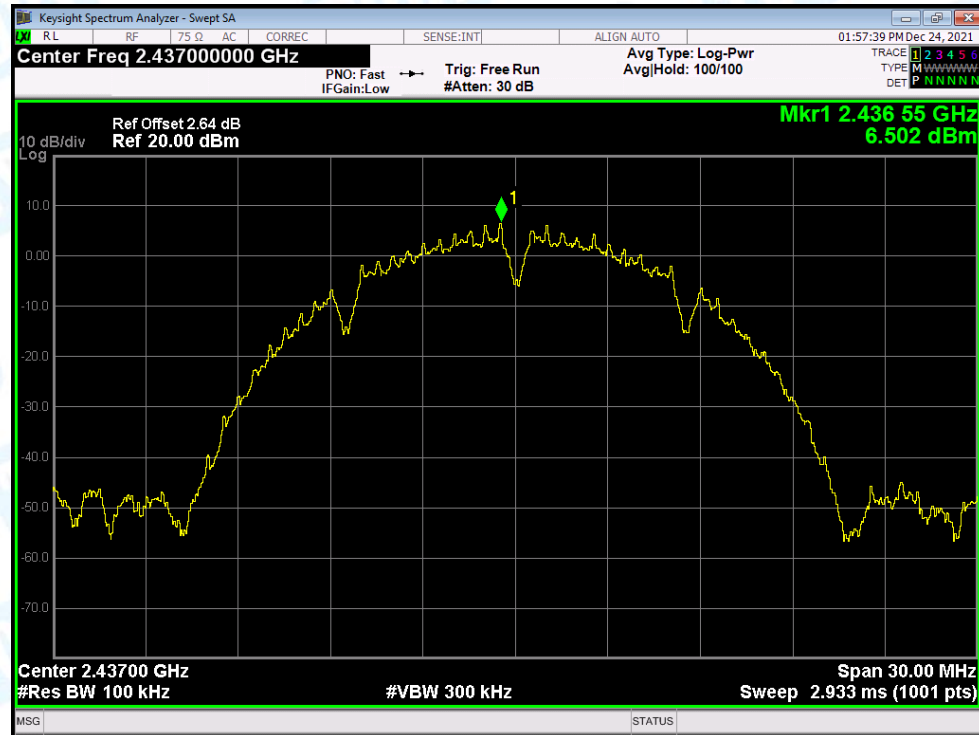


Conducted RF Spurious Emission

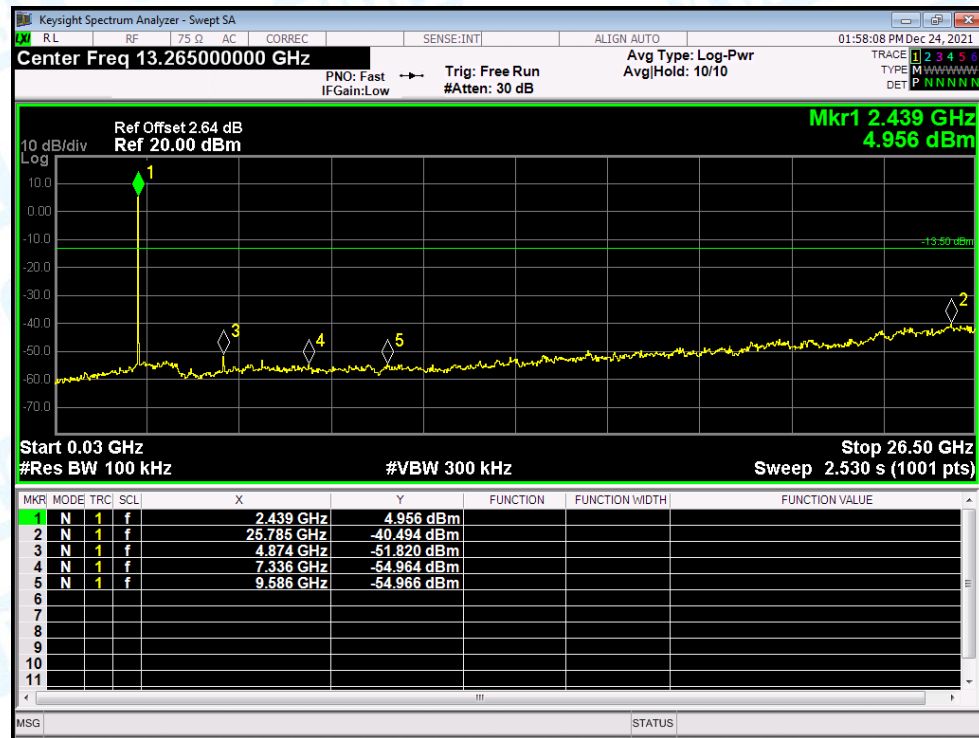
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.31	-20	Pass
NVNT	b	2437	Ant1	-46.99	-20	Pass
NVNT	b	2462	Ant1	-46.63	-20	Pass
NVNT	g	2412	Ant1	-41.91	-20	Pass
NVNT	g	2437	Ant1	-40.24	-20	Pass
NVNT	g	2462	Ant1	-40.98	-20	Pass
NVNT	n(HT20)	2412	Ant1	-40.01	-20	Pass
NVNT	n(HT20)	2437	Ant1	-40.43	-20	Pass
NVNT	n(HT20)	2462	Ant1	-39.22	-20	Pass
NVNT	n(HT40)	2422	Ant1	-36.05	-20	Pass
NVNT	n(HT40)	2437	Ant1	-36.43	-20	Pass
NVNT	n(HT40)	2452	Ant1	-36.04	-20	Pass



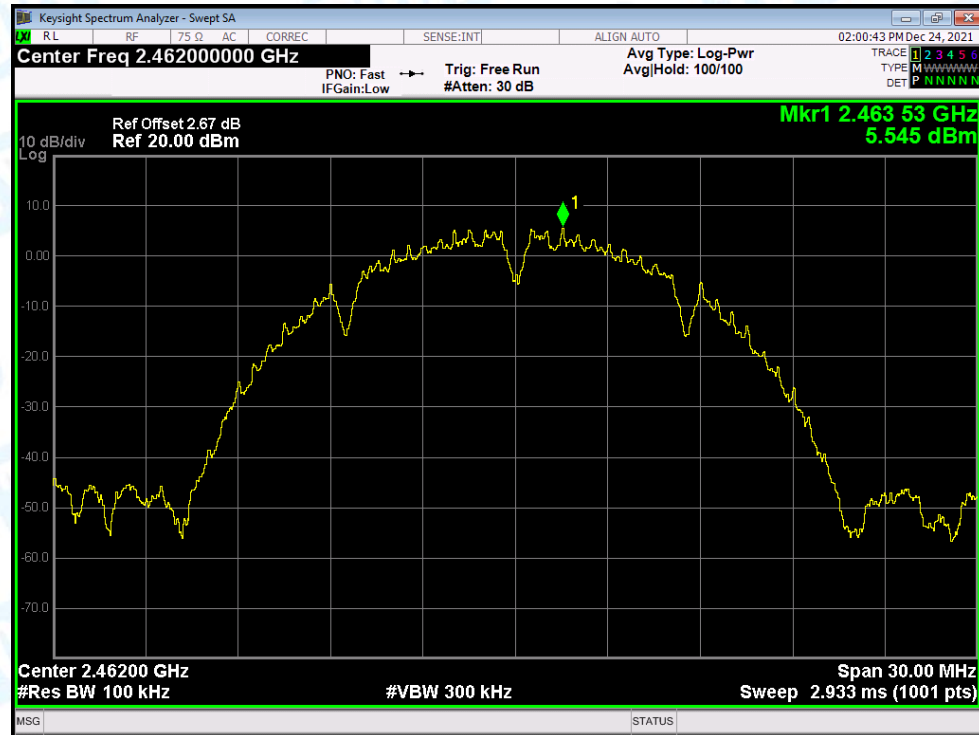
Tx. Spurious NVNT b 2437MHz Ant1 Ref



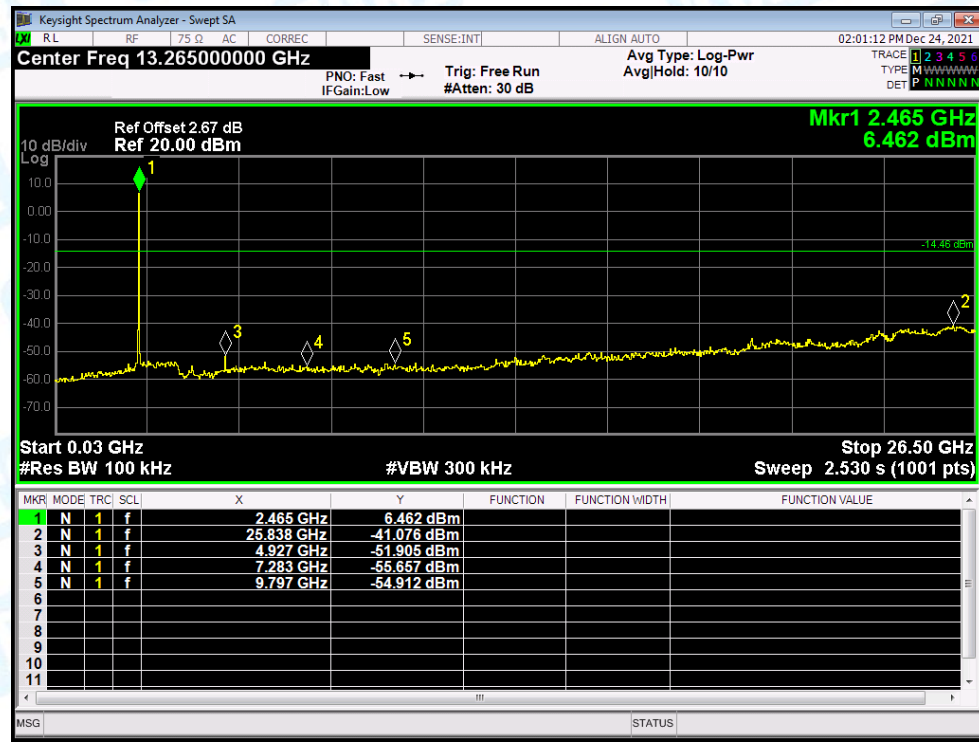
Tx. Spurious NVNT b 2437MHz Ant1 Emission



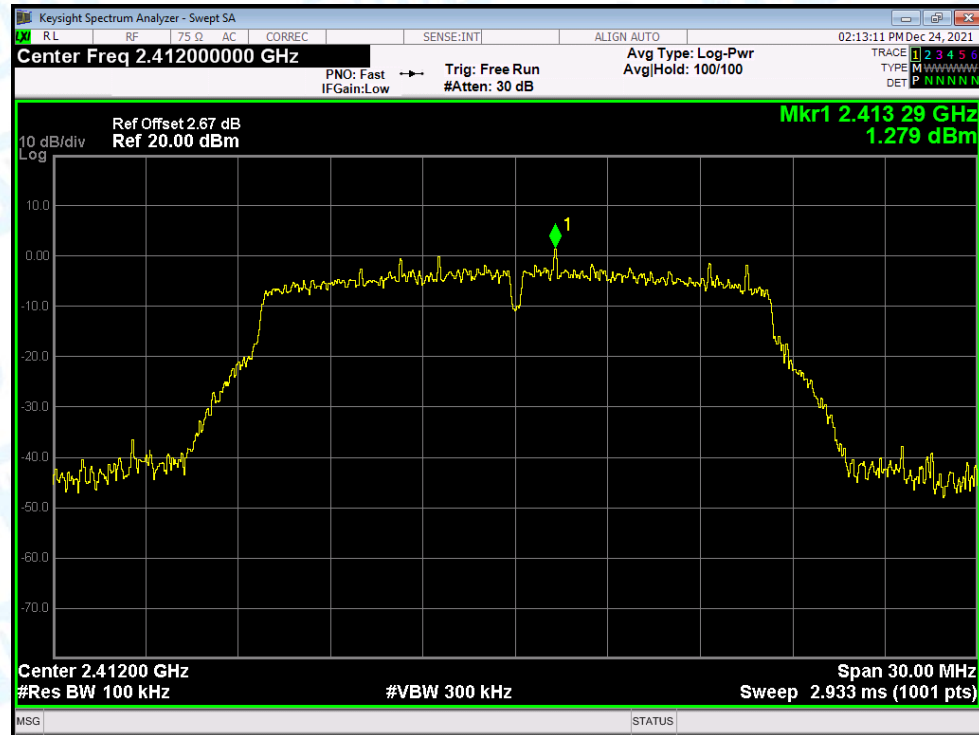
Tx. Spurious NVNT b 2462MHz Ant1 Ref



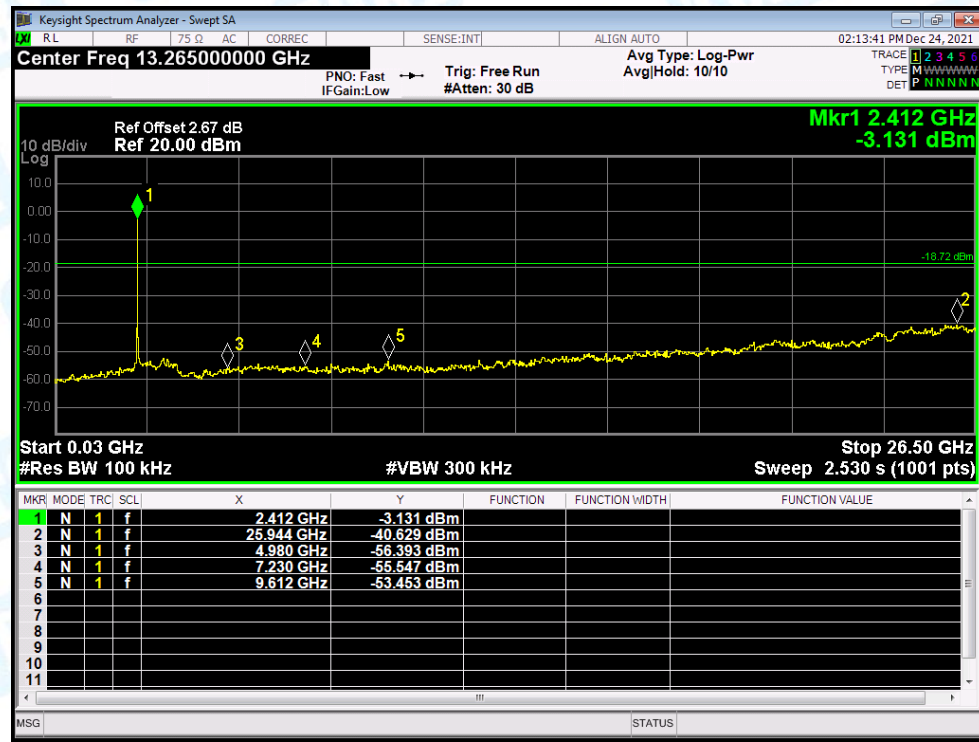
Tx. Spurious NVNT b 2462MHz Ant1 Emission



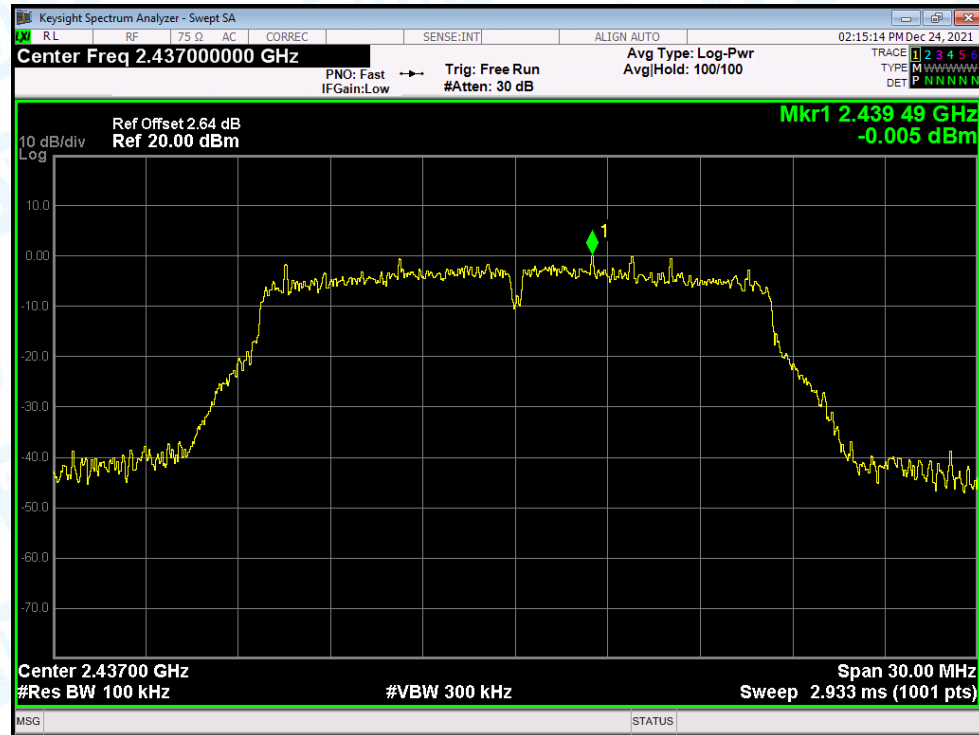
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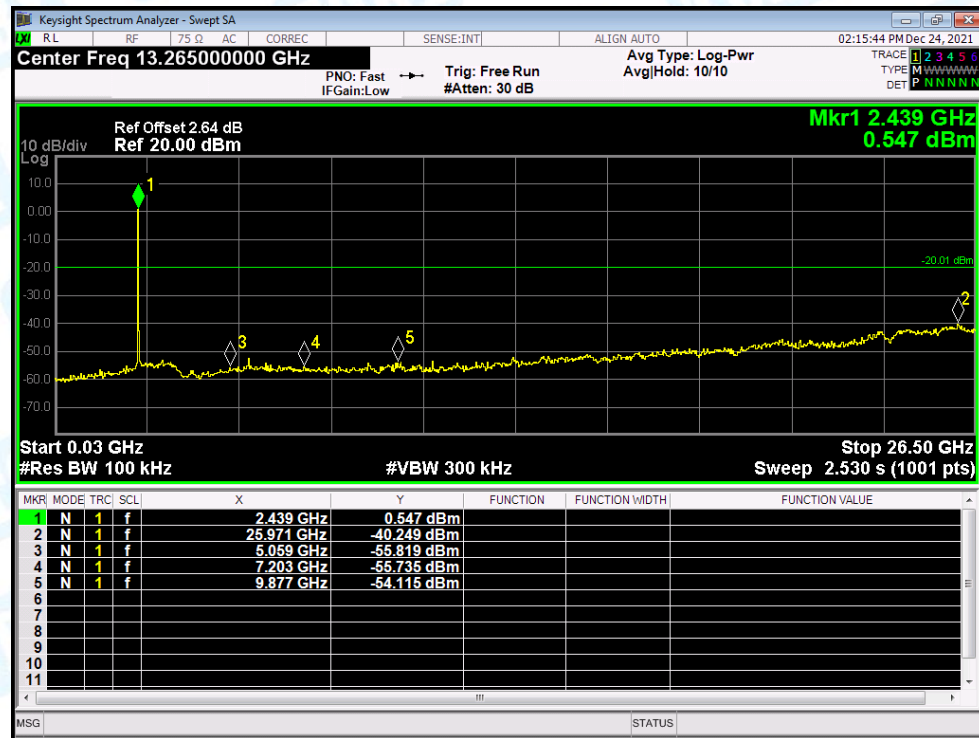
Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref



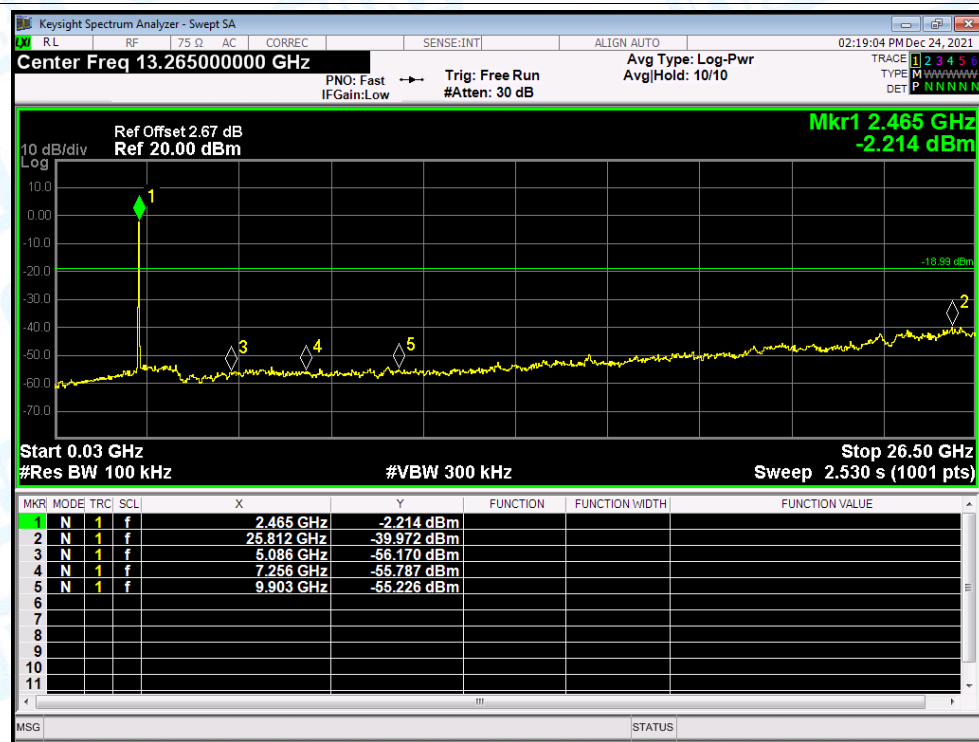
Tx. Spurious NVNT g 2437MHz Ant1 Emission



Tx. Spurious NVNT g 2462MHz Ant1 Ref



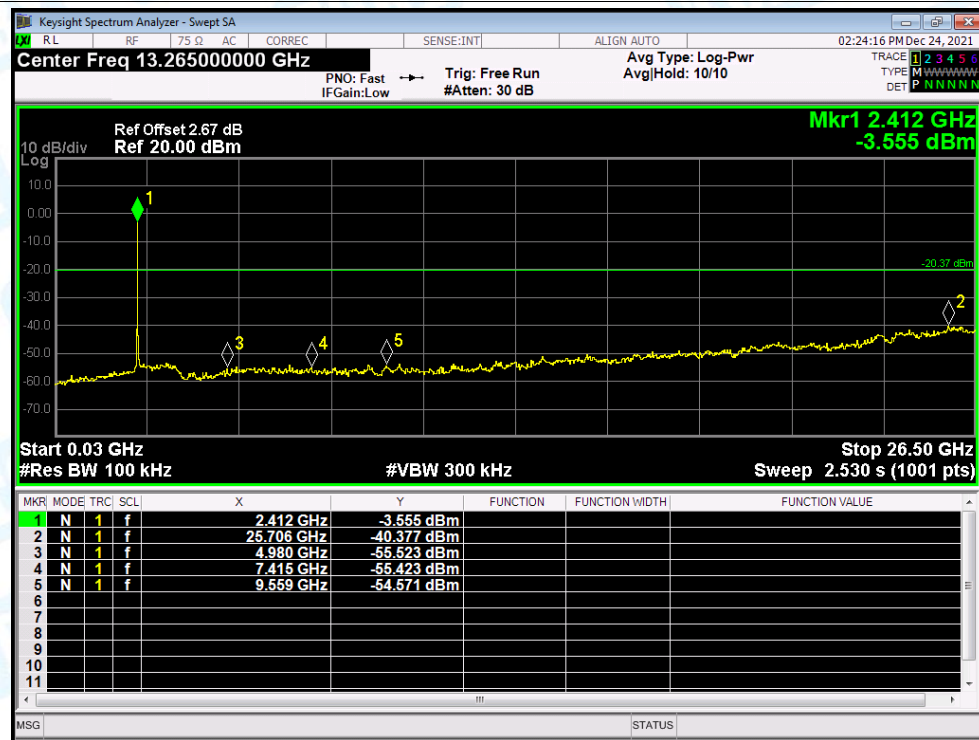
Tx. Spurious NVNT g 2462MHz Ant1 Emission



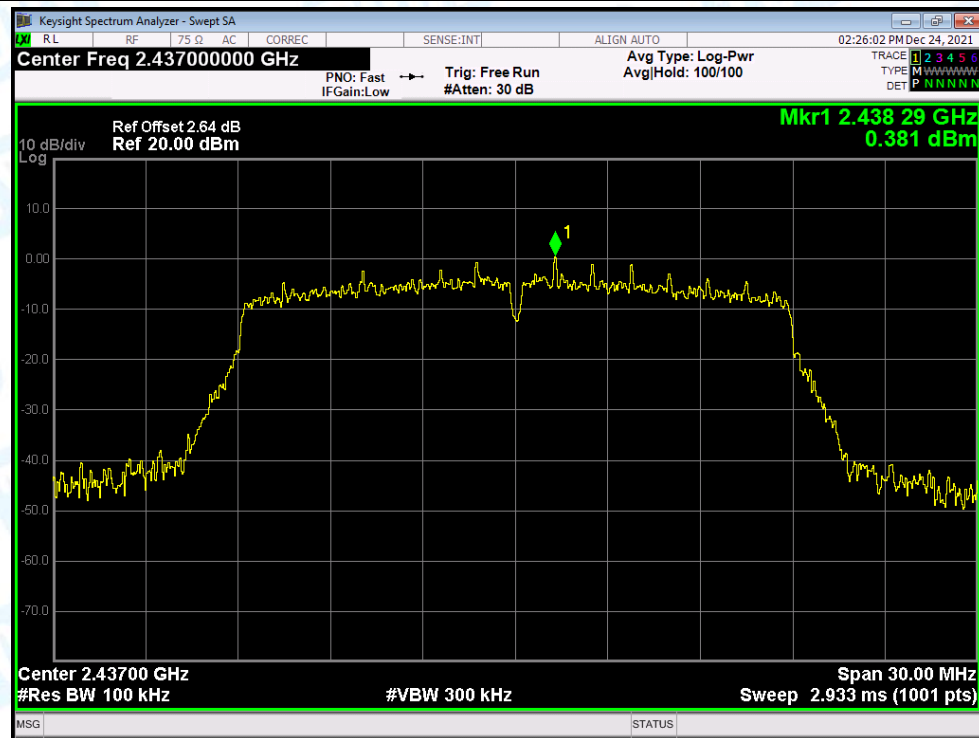
Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Ref



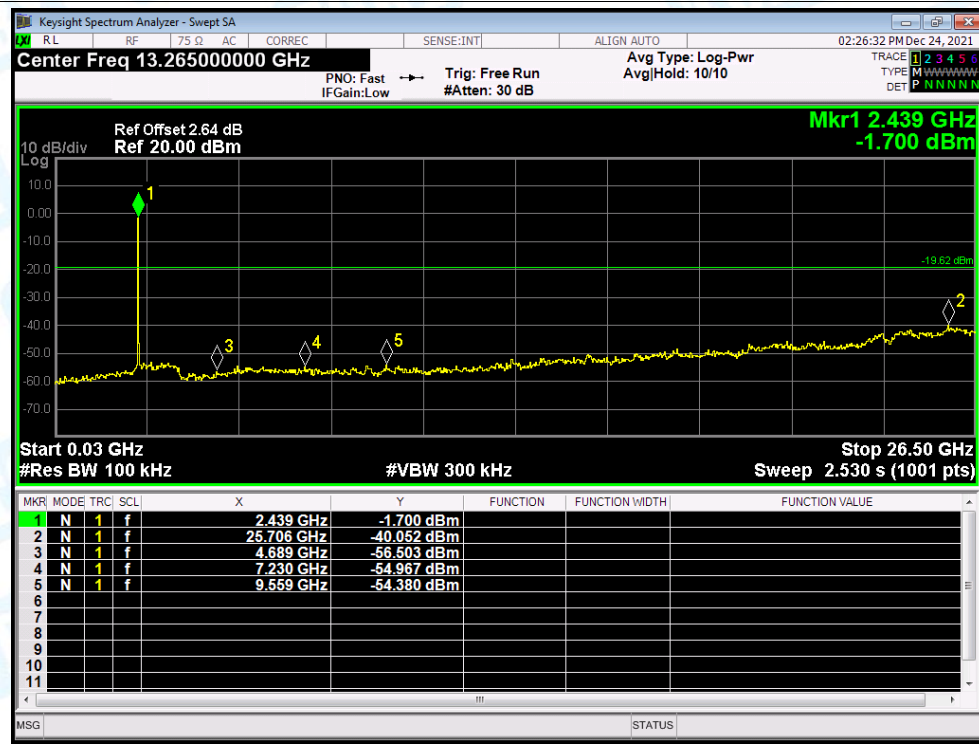
Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Emission



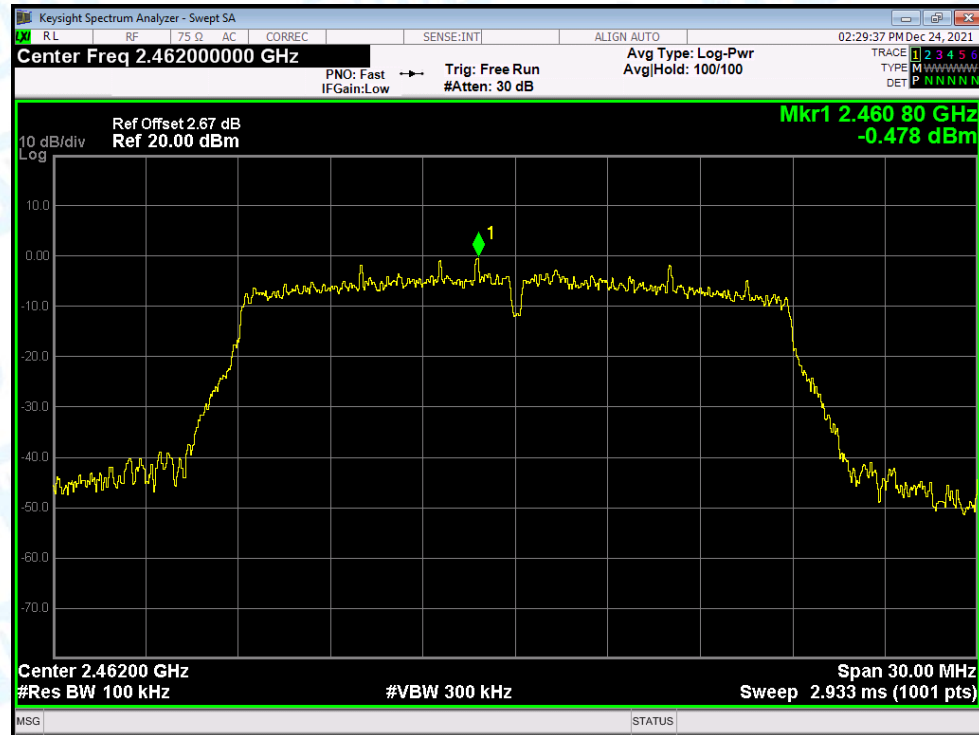
Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Ref



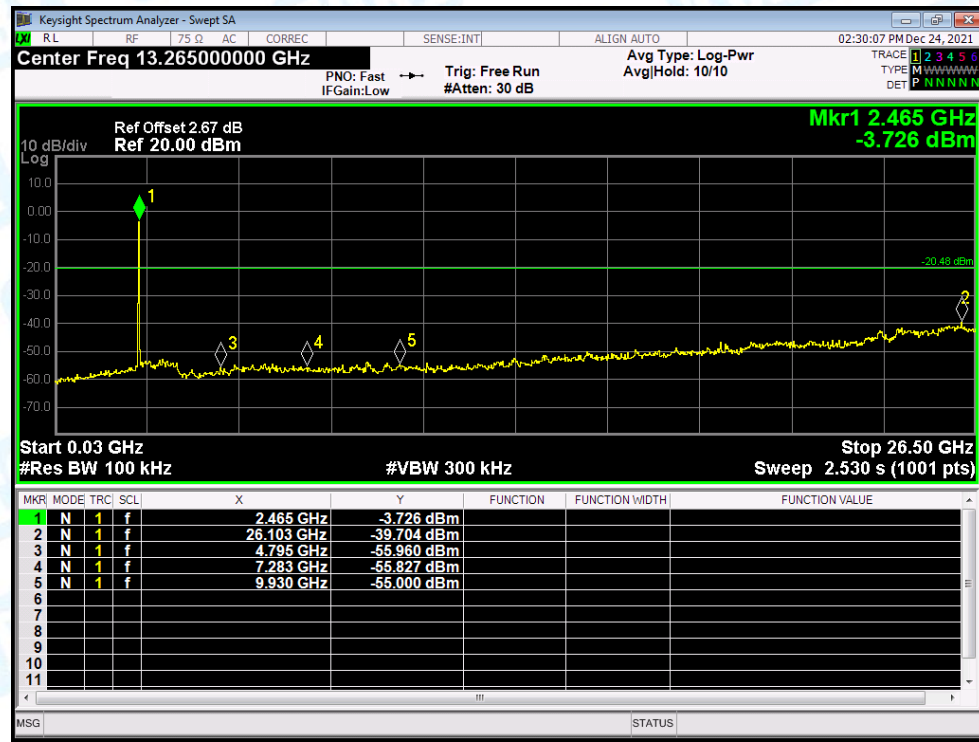
Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Emission



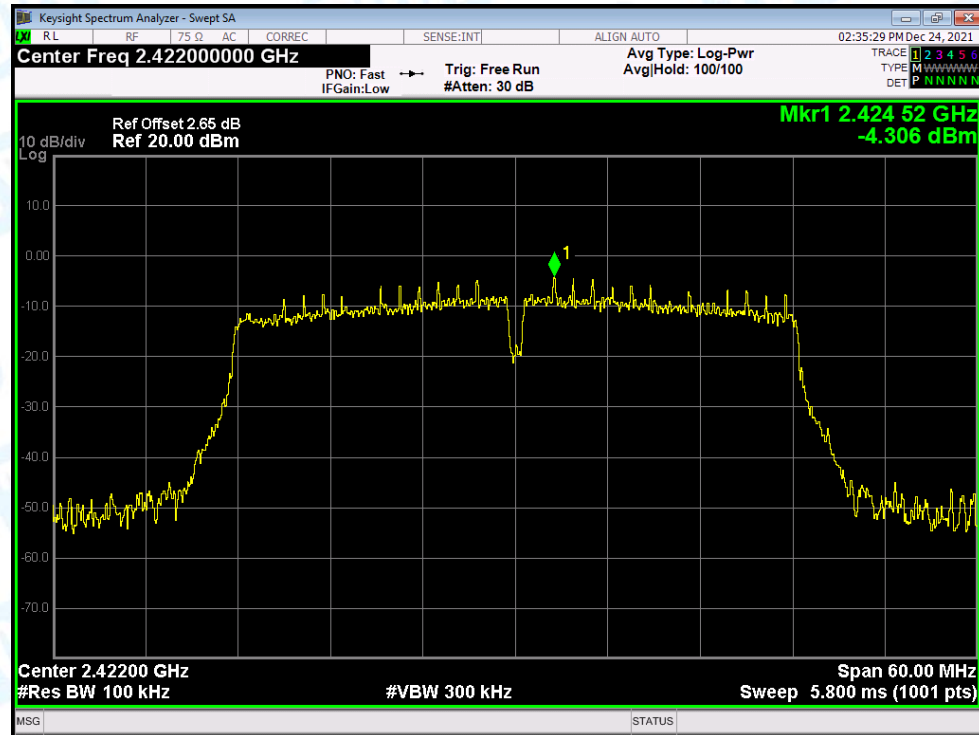
Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Ref



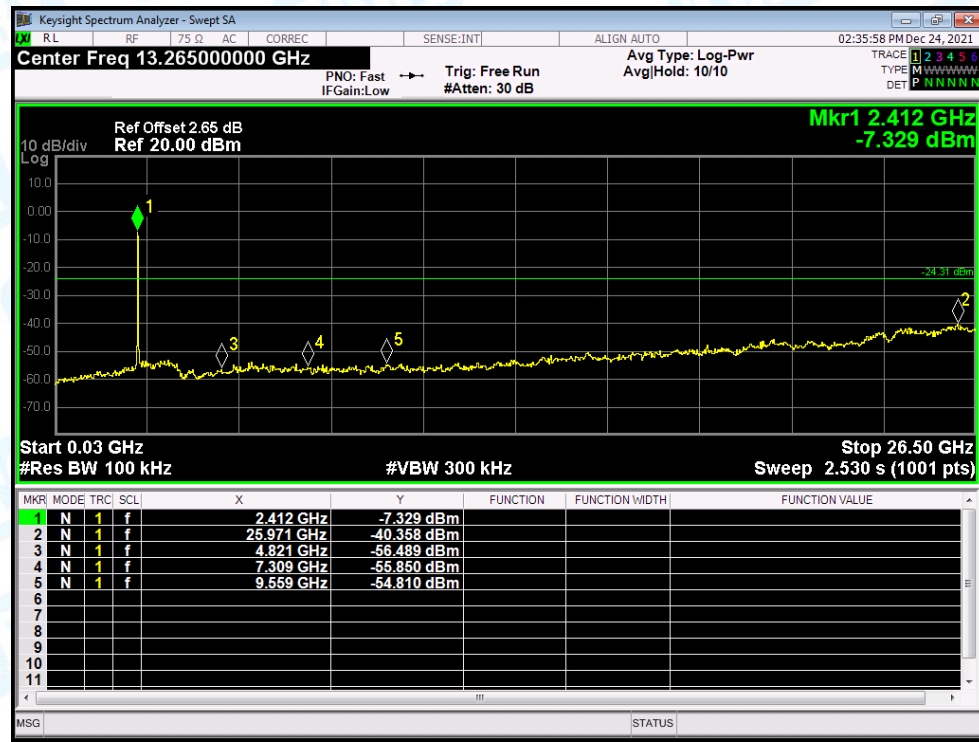
Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Emission



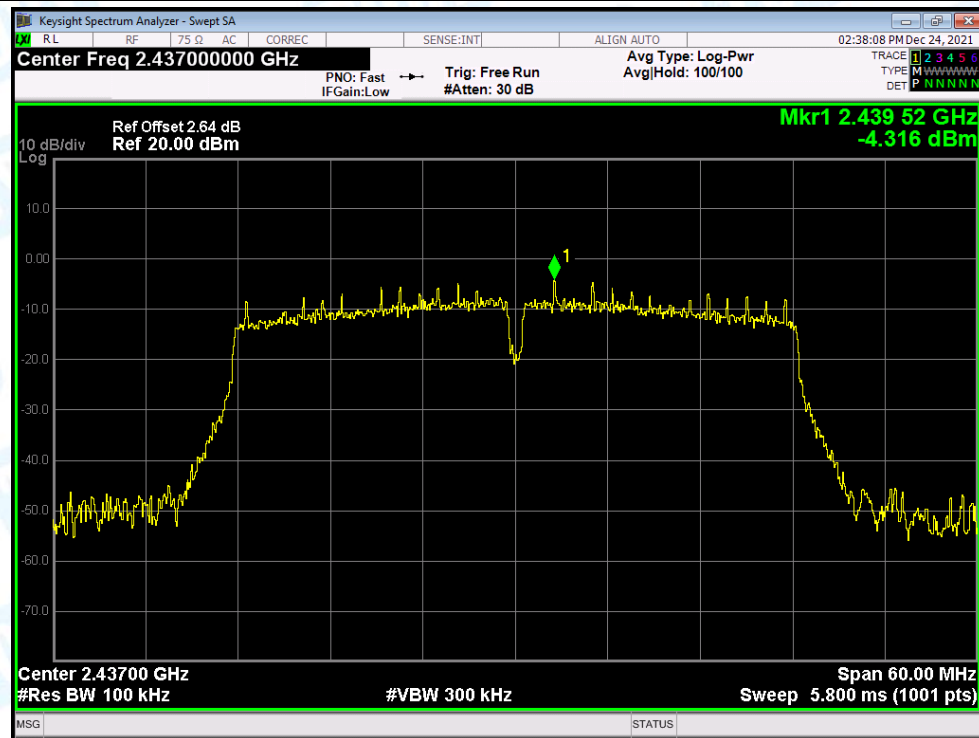
Tx. Spurious NVNT n(HT40) 2422MHz Ant1 Ref



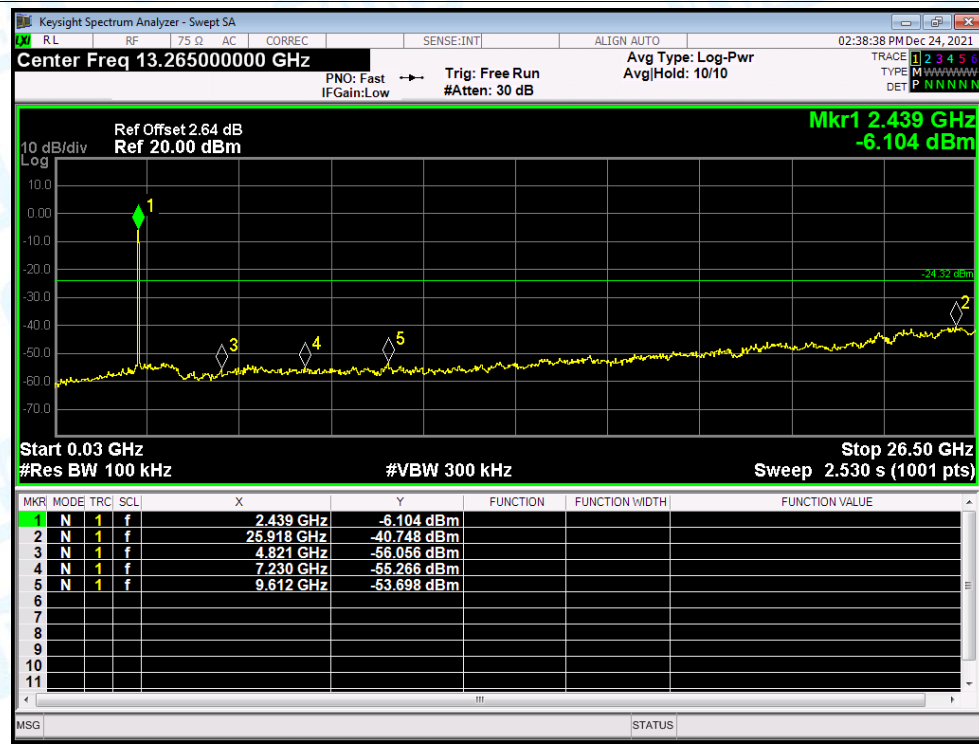
Tx. Spurious NVNT n(HT40) 2422MHz Ant1 Emission



Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Ref



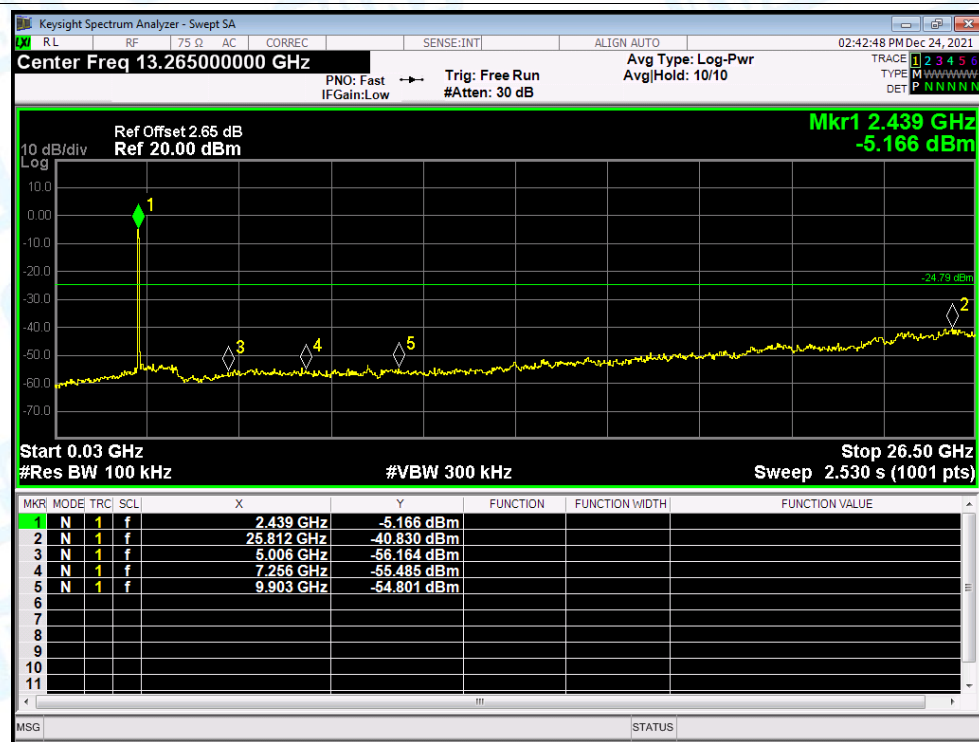
Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Emission



Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Ref



Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Emission



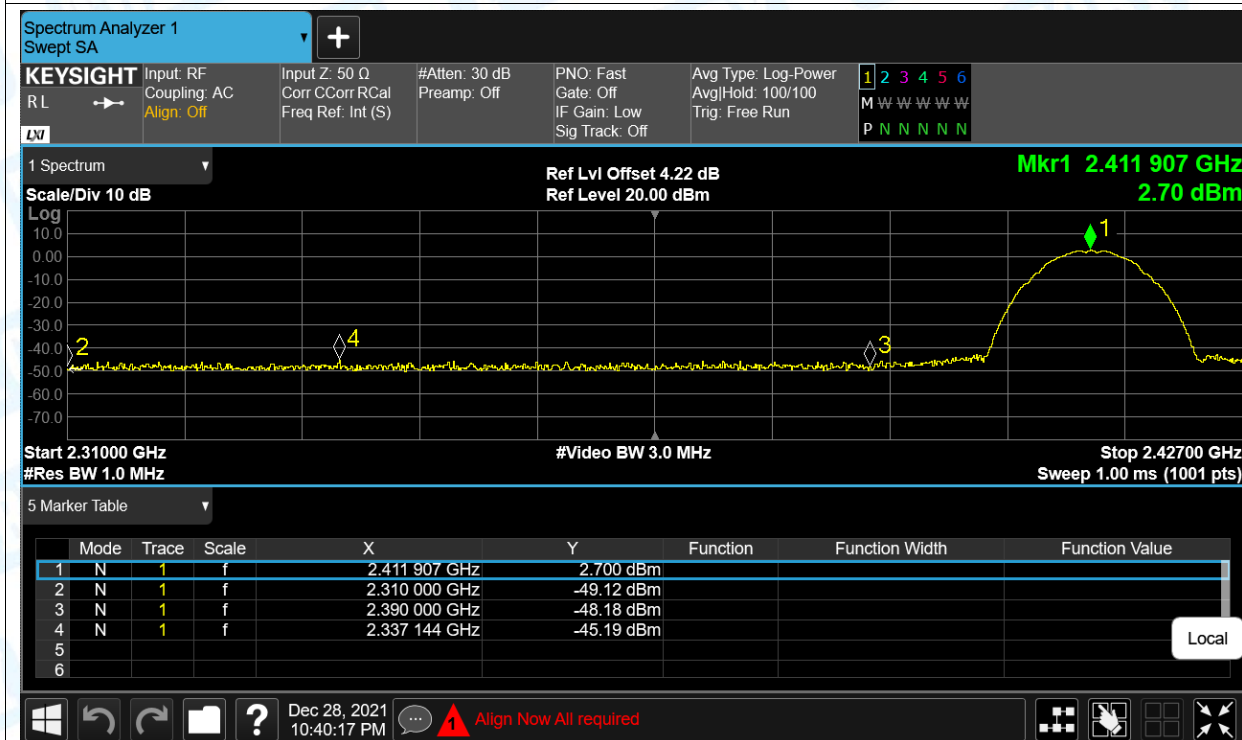
Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-49.12	2	48.14	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-58.57	2	38.69	Average	54	Pass
NVNT	b	2412	Ant1	2337.144	-45.19	2	52.07	Peak	74	Pass
NVNT	b	2412	Ant1	2386.986	-57.93	2	39.33	Average	54	Pass
NVNT	b	2412	Ant1	2390	-48.18	2	49.08	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-57.95	2	39.31	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-45.75	2	51.51	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-57.84	2	39.42	Average	54	Pass
NVNT	b	2462	Ant1	2499.682	-44.12	2	53.14	Peak	74	Pass
NVNT	b	2462	Ant1	2483.517	-57.84	2	39.42	Average	54	Pass
NVNT	b	2462	Ant1	2500	-48.17	2	49.09	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-57.98	2	39.28	Average	54	Pass
NVNT	g	2412	Ant1	2310	-48.35	2	48.91	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-58.49	2	38.77	Average	54	Pass
NVNT	g	2412	Ant1	2378.328	-43.91	2	53.35	Peak	74	Pass
NVNT	g	2412	Ant1	2389.56	-57.11	2	40.15	Average	54	Pass
NVNT	g	2412	Ant1	2390	-47.79	2	49.47	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-57.15	2	40.11	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-46.15	2	51.11	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-57.42	2	39.84	Average	54	Pass
NVNT	g	2462	Ant1	2494.435	-44.77	2	52.49	Peak	74	Pass
NVNT	g	2462	Ant1	2483.888	-57.36	2	39.9	Average	54	Pass
NVNT	g	2462	Ant1	2500	-46.32	2	50.94	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-57.76	2	39.5	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2310	-49.88	2	47.38	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2310	-58.5	2	38.76	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2379.264	-43.38	2	53.88	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2388.858	-57.2	2	40.06	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2390	-46.42	2	50.84	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2390	-57.19	2	40.07	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2483.5	-47.88	2	49.38	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2483.5	-57.39	2	39.87	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2491.096	-43.91	2	53.35	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2484.312	-57.29	2	39.97	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2500	-47.94	2	49.32	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2500	-57.77	2	39.49	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2310	-49.29	2	47.97	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2310	-58.56	2	38.7	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2351.18	-44.48	2	52.78	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2389.946	-57.2	2	40.06	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2390	-46.68	2	50.58	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2390	-57.26	2	40	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2483.5	-46.87	2	50.39	Peak	74	Pass

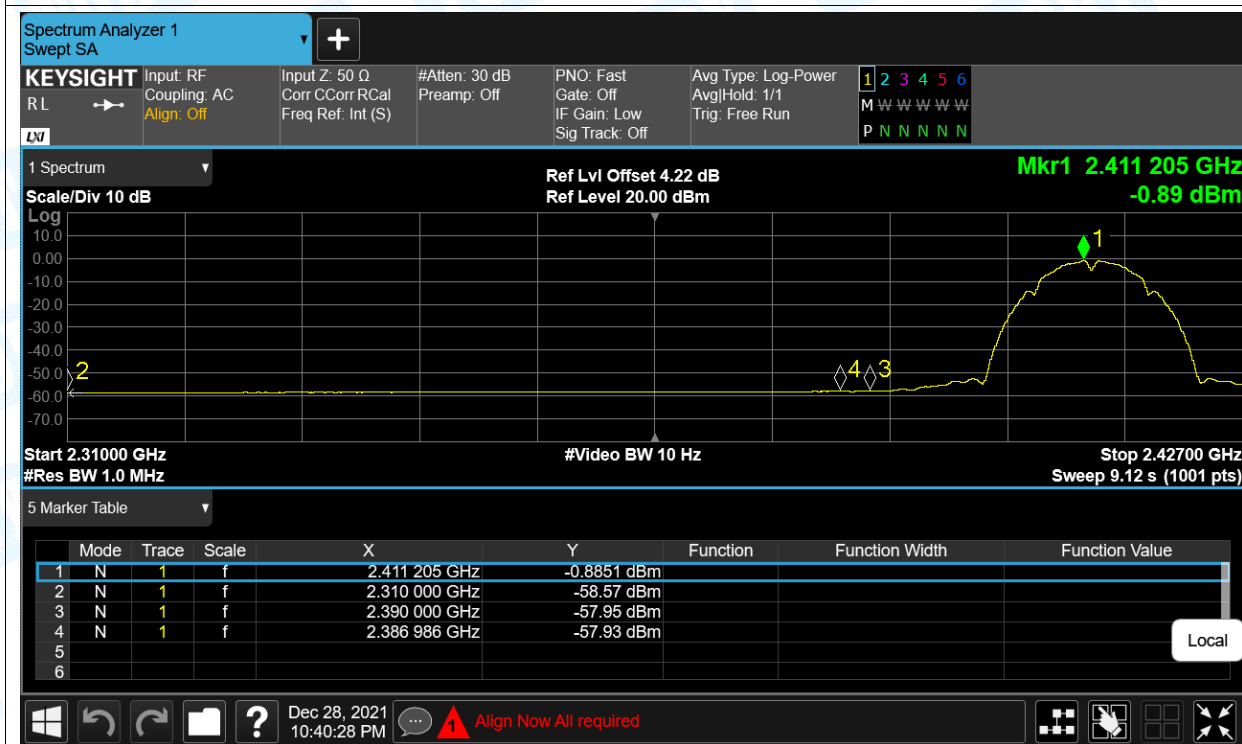
NVNT	n(HT40)	2452	Ant1	2483.5	-57.56	2	39.7	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2494.618	-42.27	2	54.99	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2484.322	-57.39	2	39.87	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2500	-48.54	2	48.72	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2500	-57.97	2	39.29	Average	54	Pass

Test Graphs

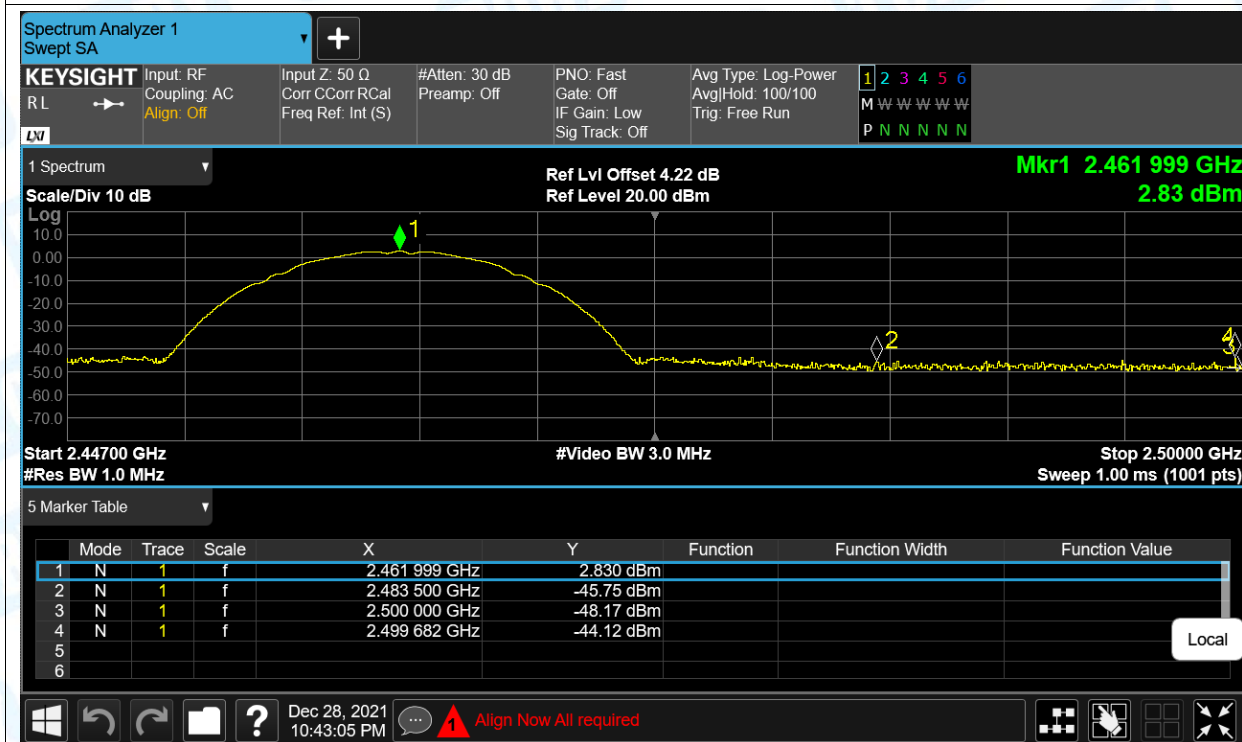
Restrict Band NVNT b 2412MHz Ant1 Peak



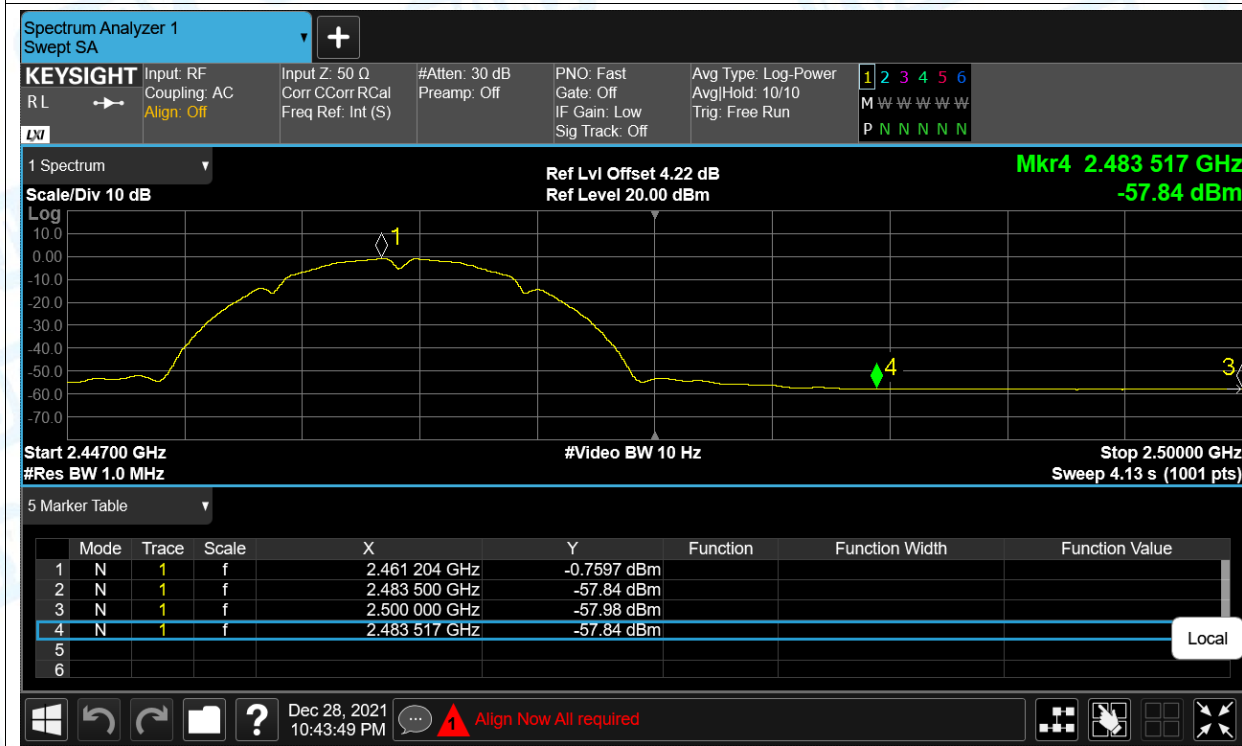
Restrict Band NVNT b 2412MHz Ant1 Average



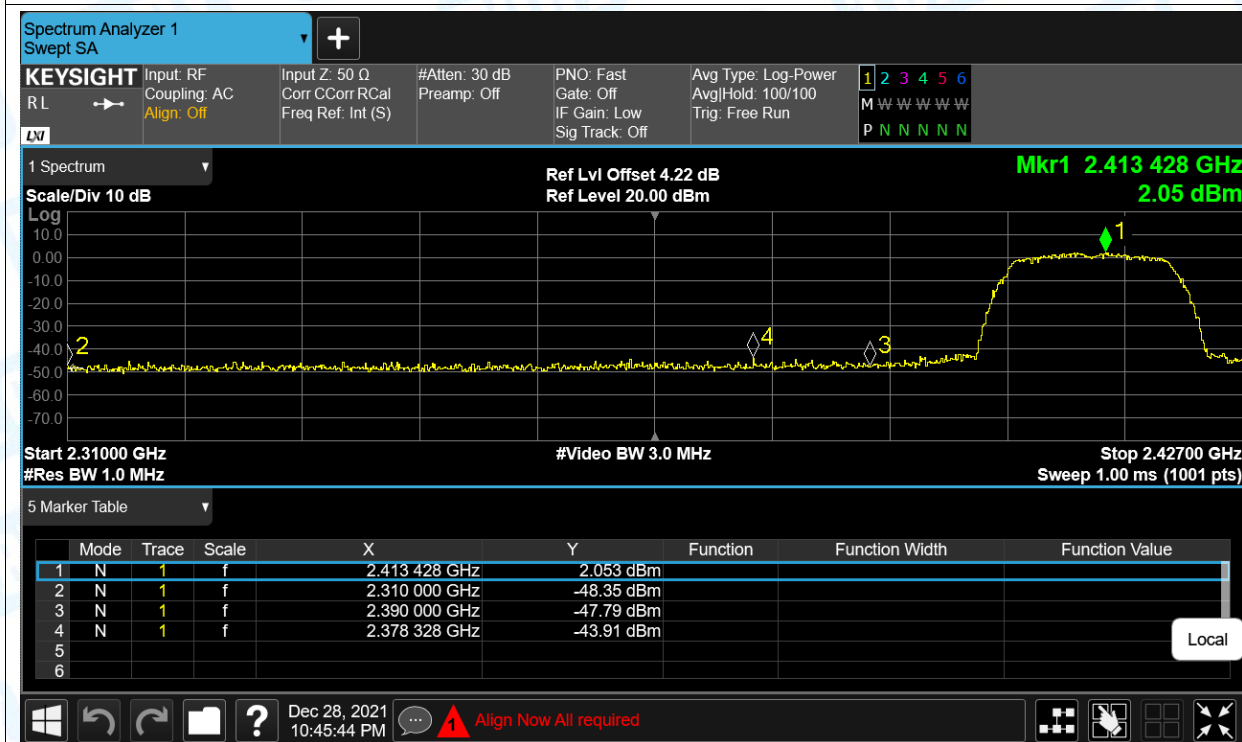
Restrict Band NVNT b 2462MHz Ant1 Peak



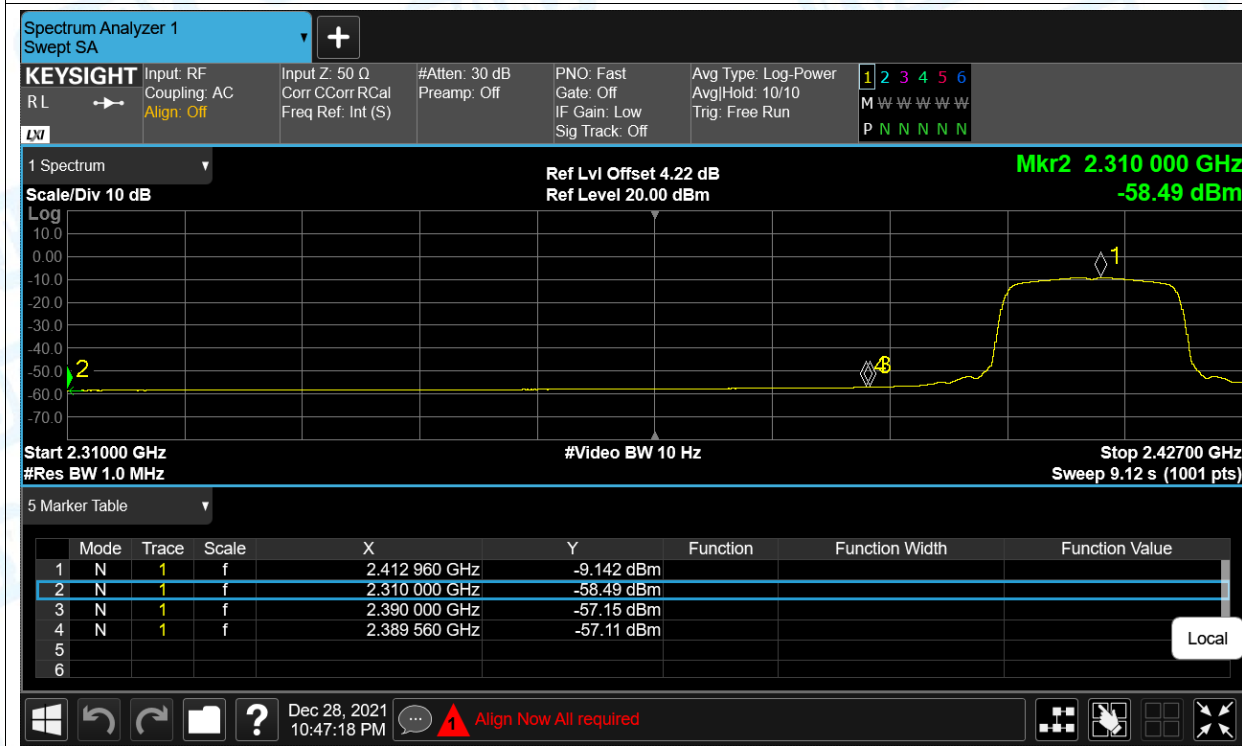
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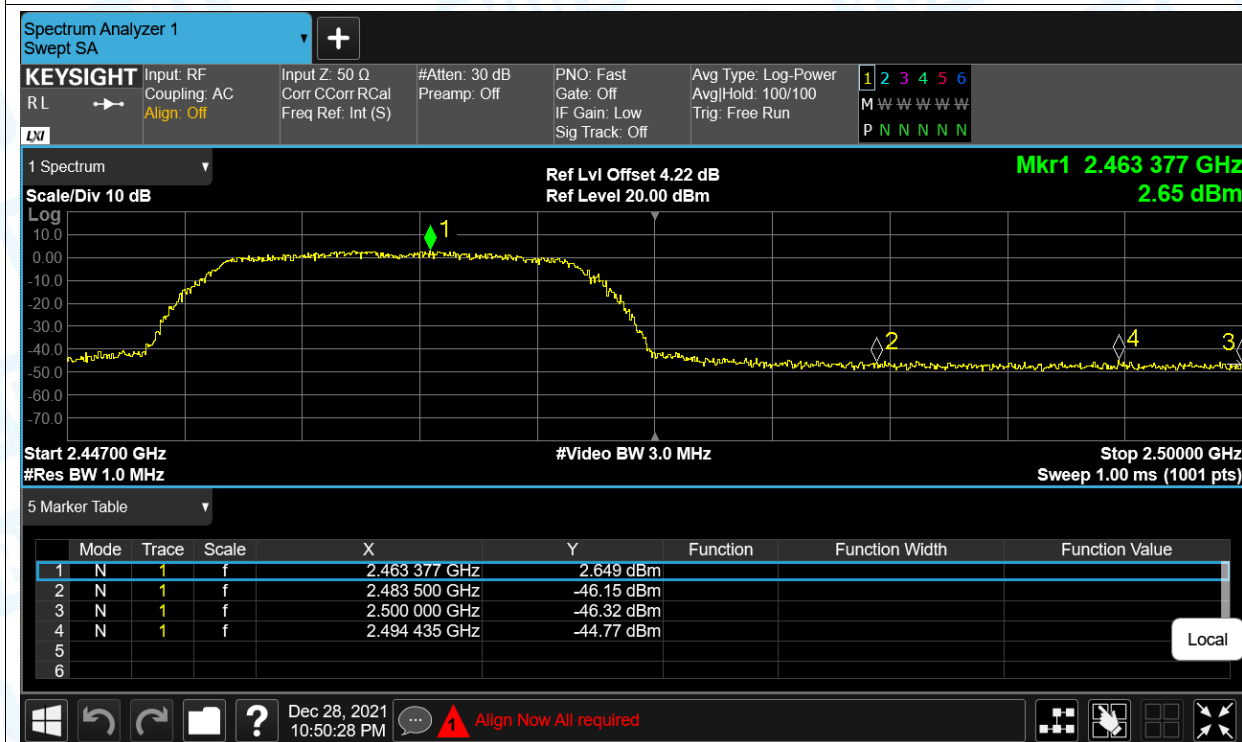
Restrict Band NVNT g 2412MHz Ant1 Peak



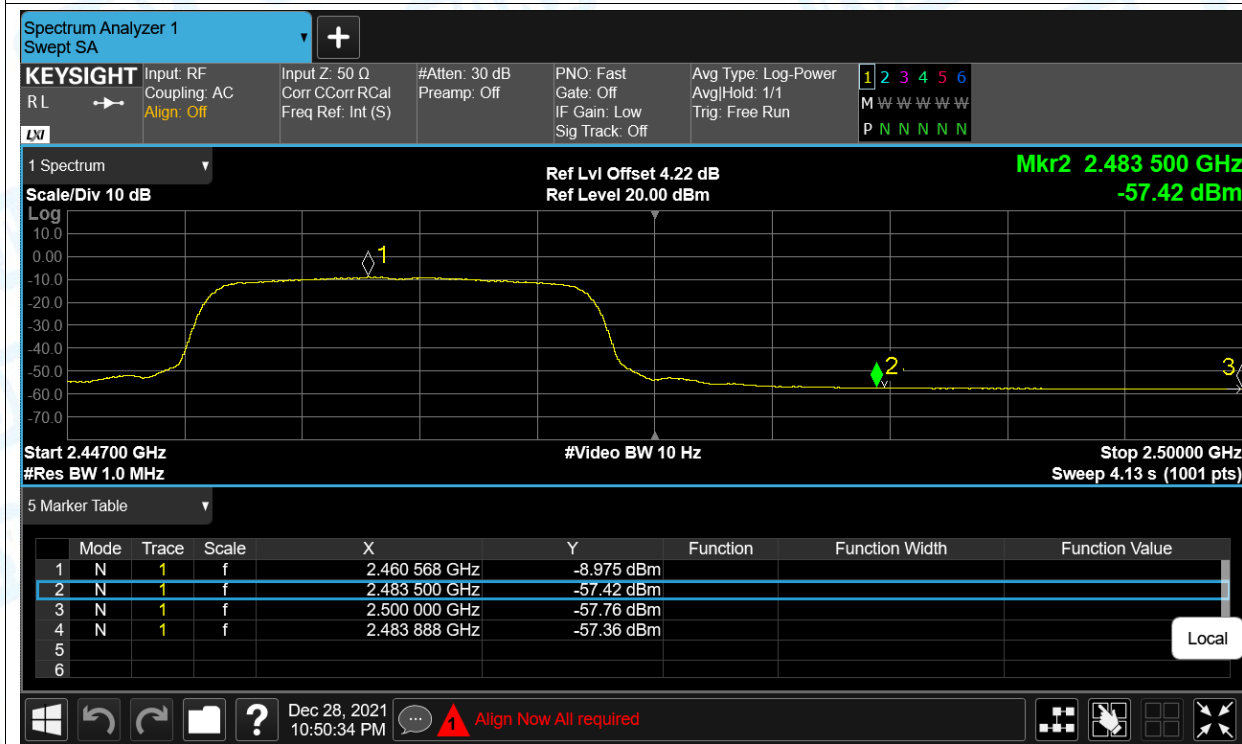
Restrict Band NVNT g 2412MHz Ant1 Average



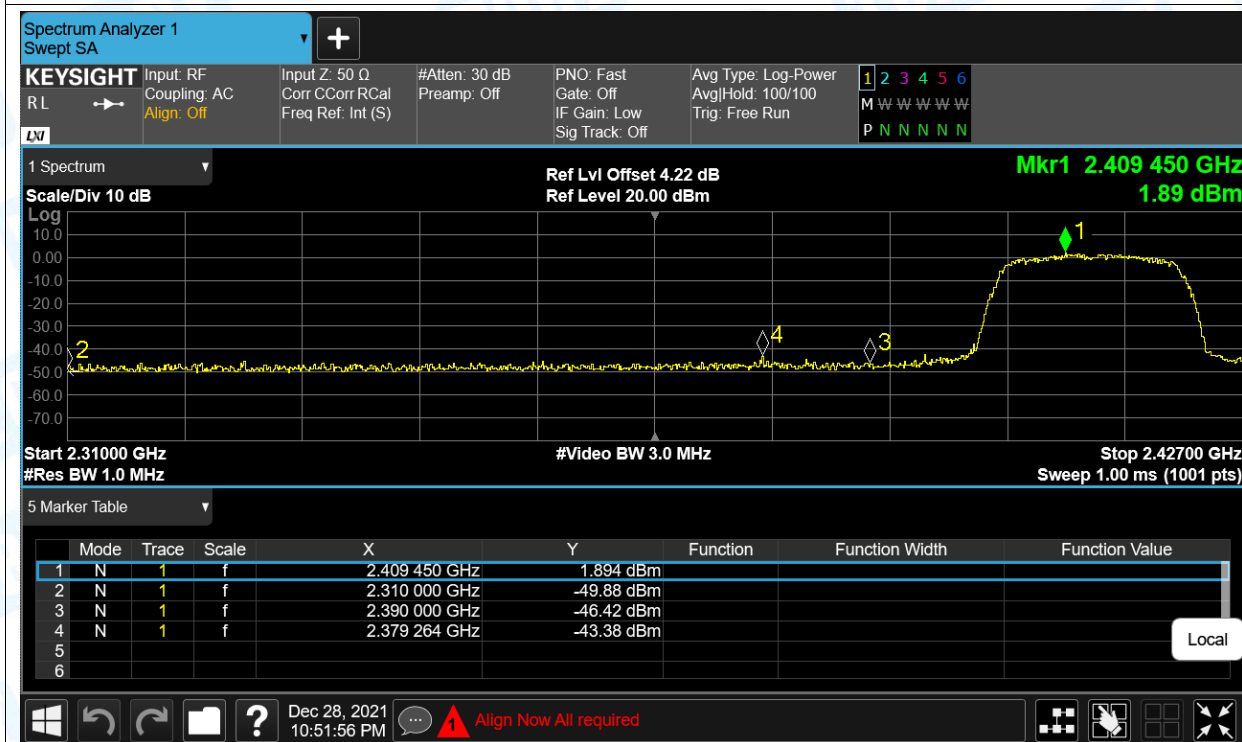
Restrict Band NVNT g 2462MHz Ant1 Peak



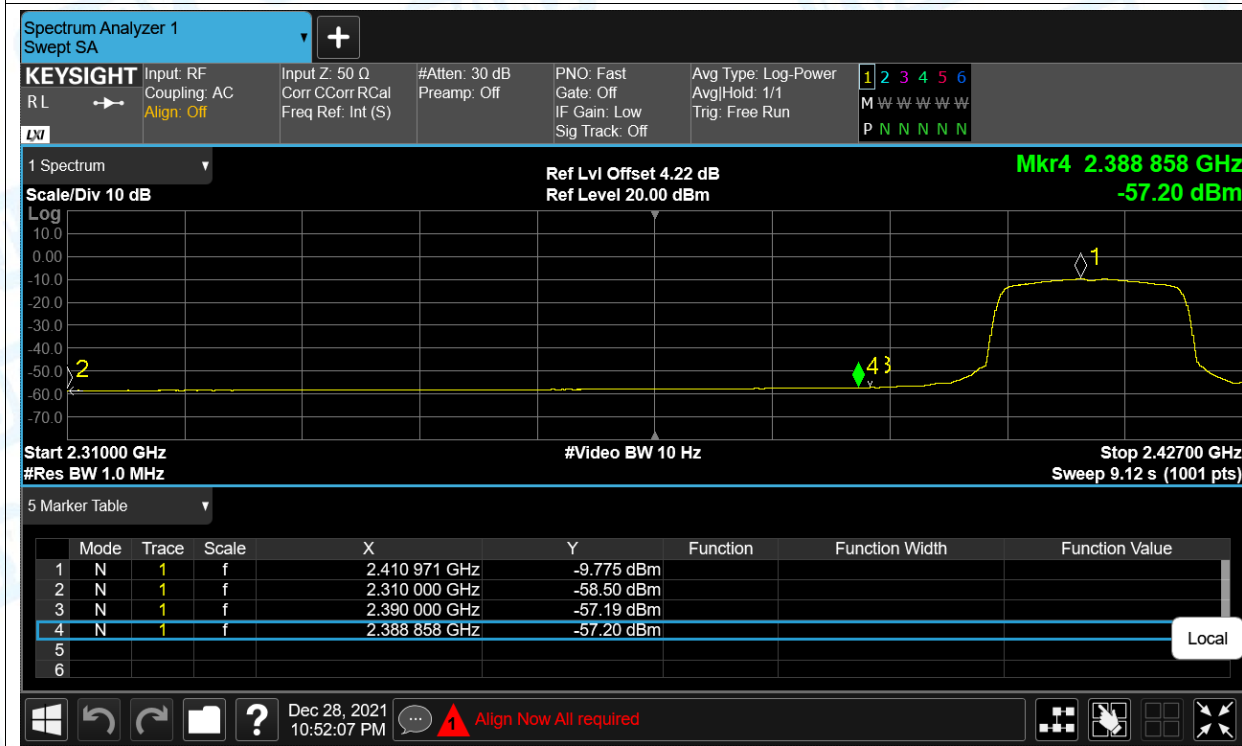
Restrict Band NVNT g 2462MHz Ant1 Average



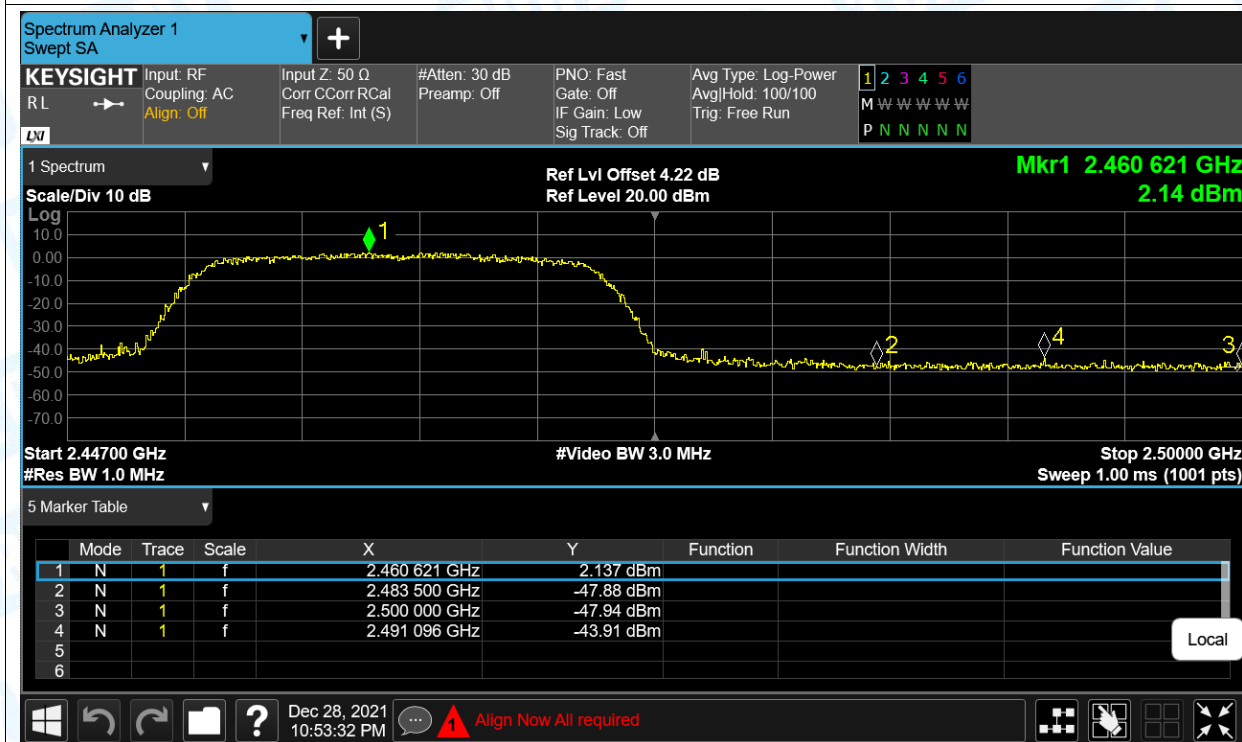
Restrict Band NVNT n(HT20) 2412MHz Ant1 Peak



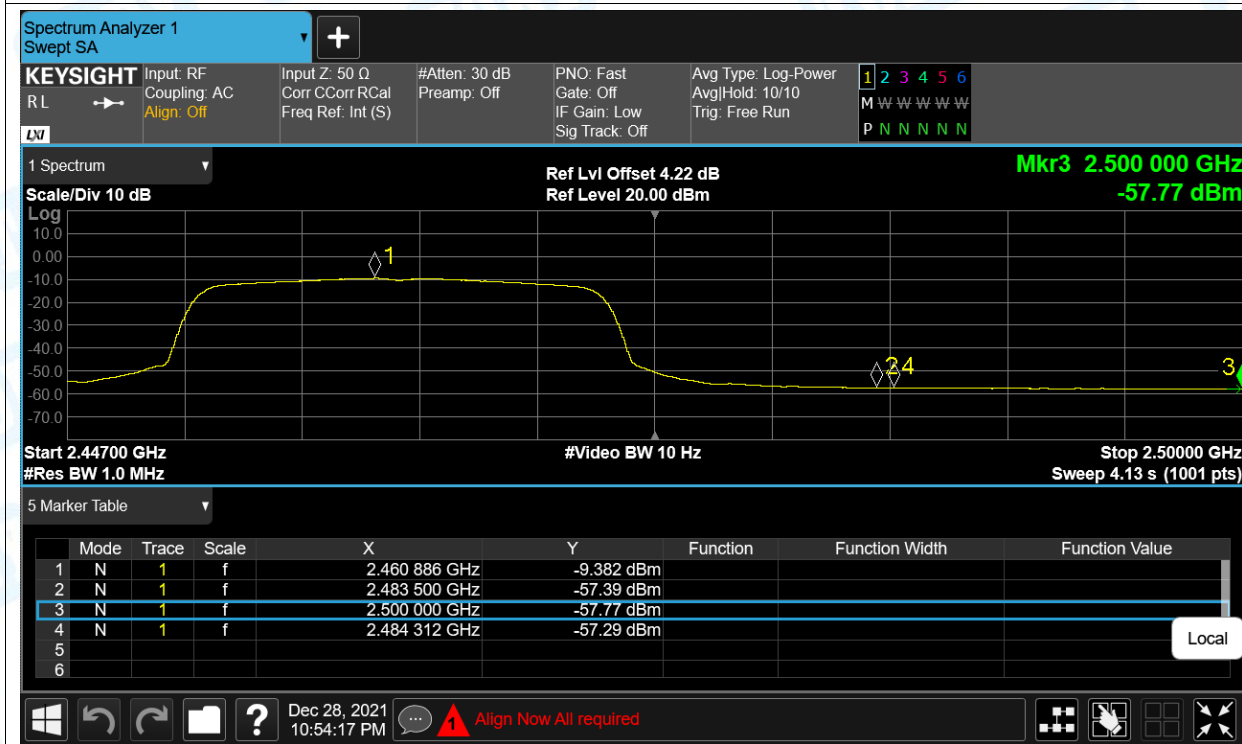
Restrict Band NVNT n(HT20) 2412MHz Ant1 Average



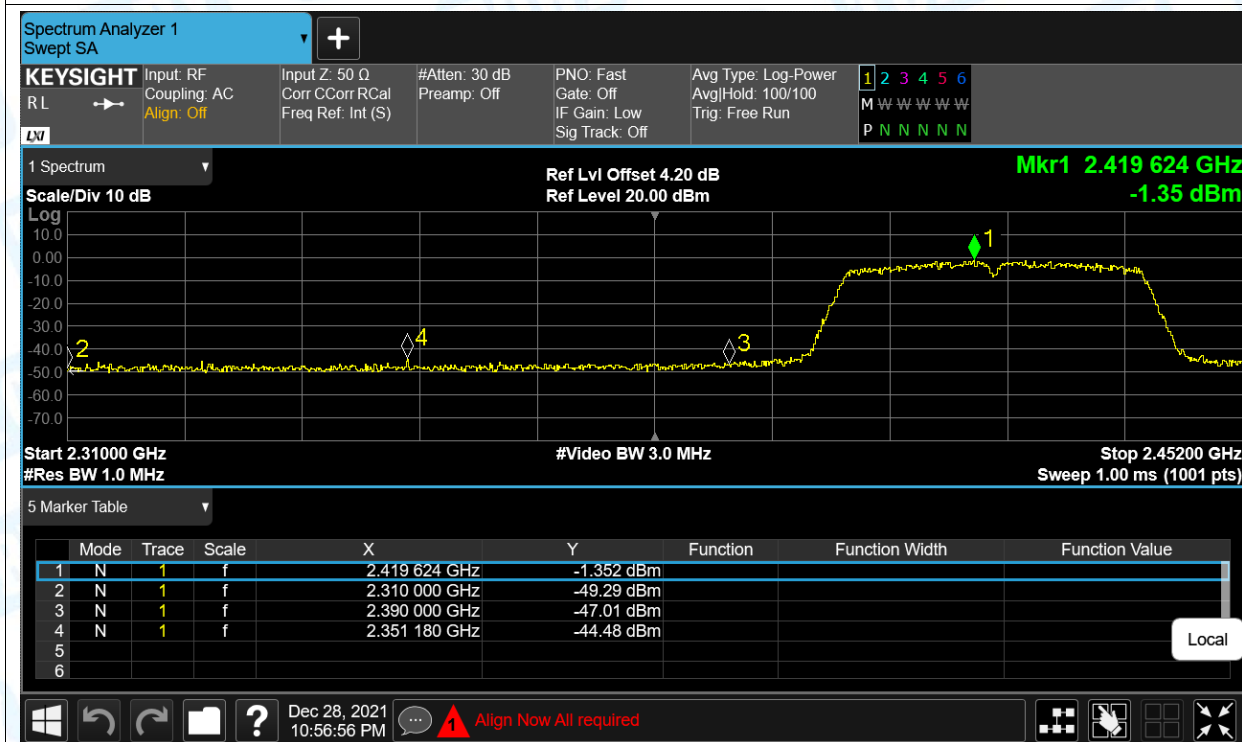
Restrict Band NVNT n(HT20) 2462MHz Ant1 Peak



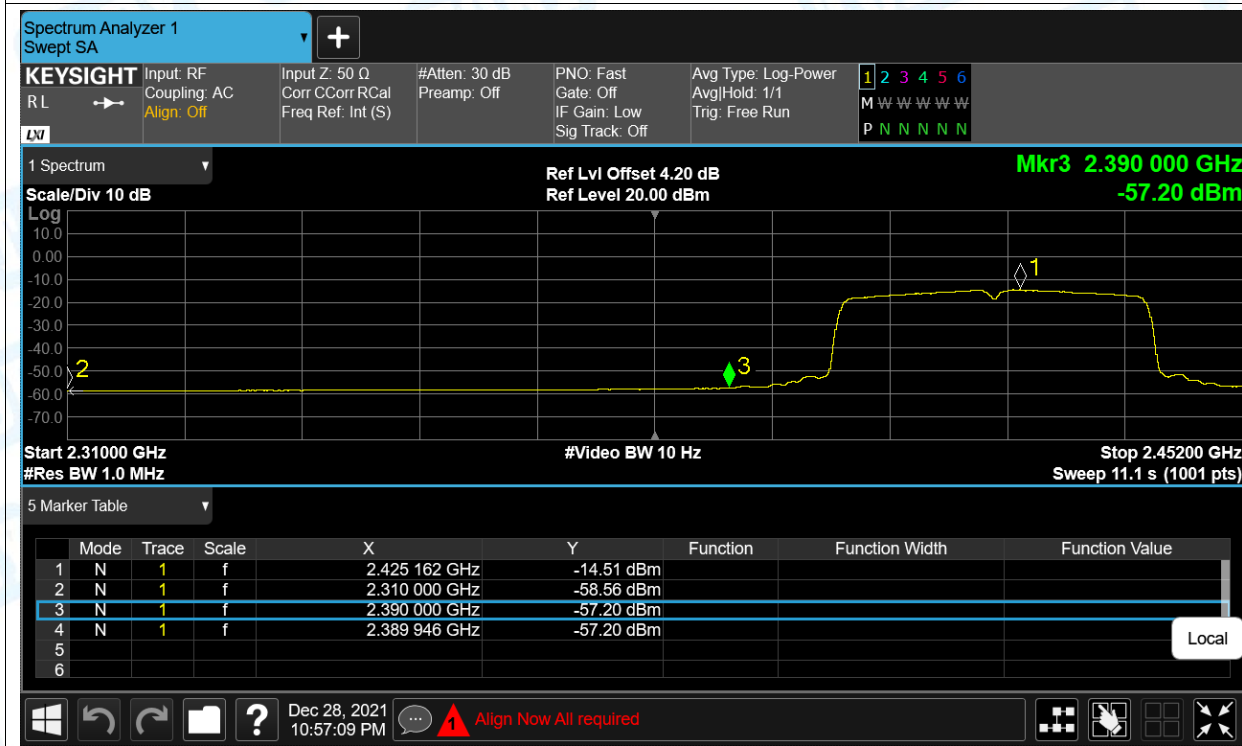
Restrict Band NVNT n(HT20) 2462MHz Ant1 Average



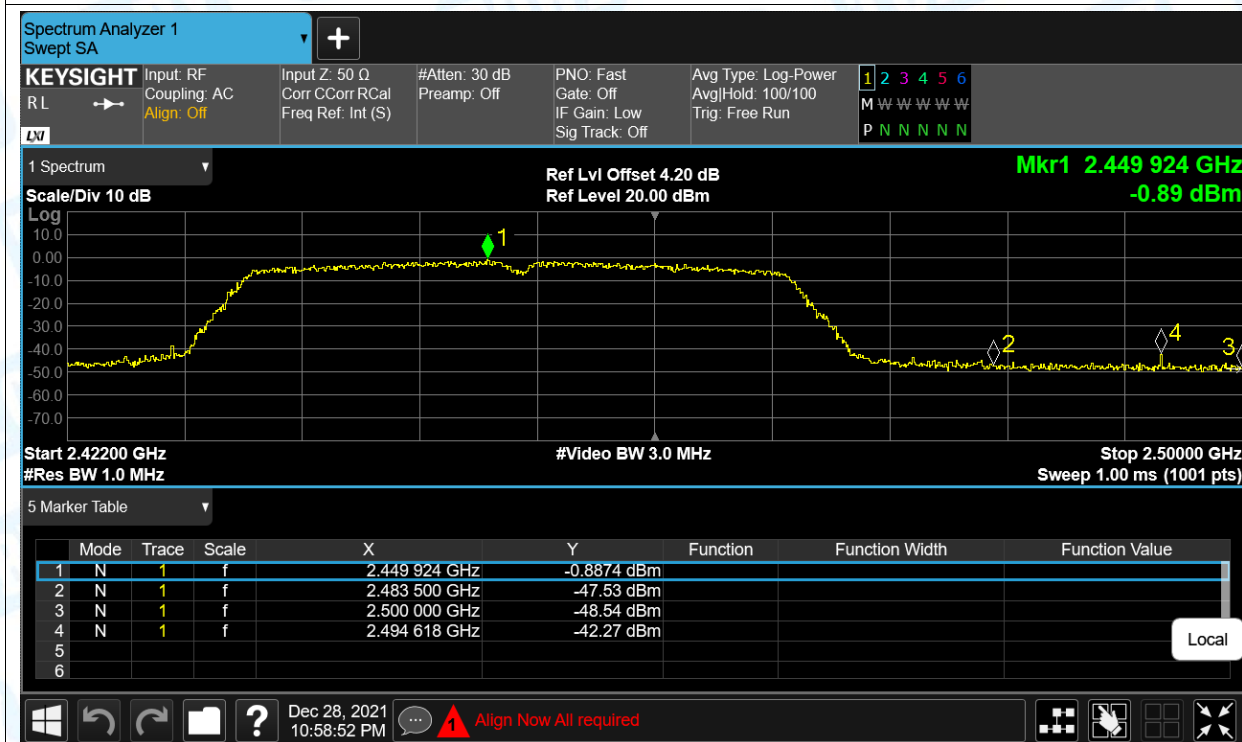
Restrict Band NVNT n(HT40) 2422MHz Ant1 Peak



Restrict Band NVNT n(HT40) 2422MHz Ant1 Average



Restrict Band NVNT n(HT40) 2452MHz Ant1 Peak



Restrict Band NVNT n(HT40) 2452MHz Ant1 Average

