

Appendix E for BT Test Data

Product Name: Wireless Earphone

Test Model: Neo 1a

Environmental Conditions

Temperature:	22.5° C
Relative Humidity:	51.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Peng Dong
Supervised by:	Zom Zhang

E.1 RF Output Power

Condition	Mode	Frequency (MHz)	Antenna	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	hopping	Ant1	5.52	20	Pass
NVNT	1-DH5	hopping	Ant1	5.47	20	Pass
NVNT	1-DH5	hopping	Ant1	5.45	20	Pass
NVNT	2-DH5	hopping	Ant1	3.76	20	Pass
NVNT	2-DH5	hopping	Ant1	4.21	20	Pass
NVNT	2-DH5	hopping	Ant1	3.8	20	Pass
NVNT	3-DH5	hopping	Ant1	3.78	20	Pass
NVNT	3-DH5	hopping	Ant1	3.92	20	Pass
NVNT	3-DH5	hopping	Ant1	4.18	20	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max EIRP (dBm)	Limit (dBm)	Verdict
NVLT	1-DH5	hopping	Ant1	5.41	20	Pass
NVLT	1-DH5	hopping	Ant1	5.25	20	Pass
NVLT	1-DH5	hopping	Ant1	5.29	20	Pass
NVLT	2-DH5	hopping	Ant1	3.61	20	Pass
NVLT	2-DH5	hopping	Ant1	4.03	20	Pass
NVLT	2-DH5	hopping	Ant1	3.60	20	Pass
NVLT	3-DH5	hopping	Ant1	3.68	20	Pass
NVLT	3-DH5	hopping	Ant1	3.74	20	Pass
NVLT	3-DH5	hopping	Ant1	4.04	20	Pass

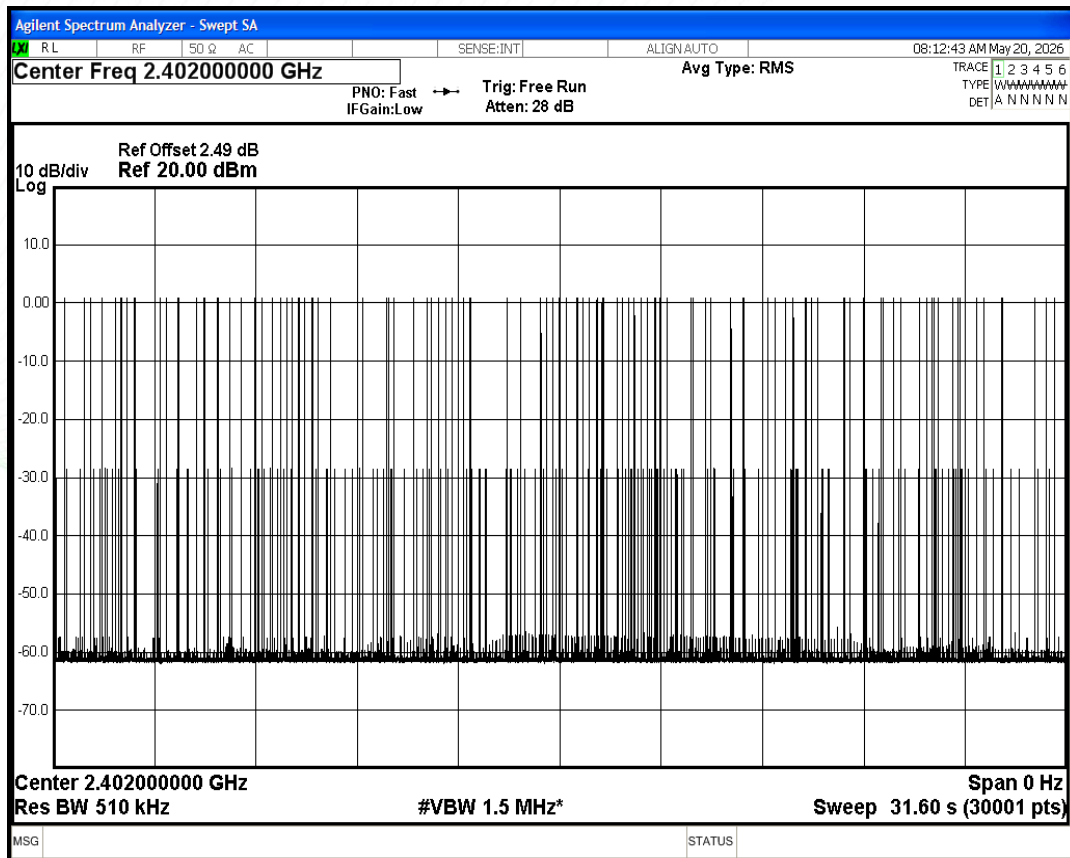
Condition	Mode	Frequency (MHz)	Antenna	Max EIRP (dBm)	Limit (dBm)	Verdict
NVHT	1-DH5	hopping	Ant1	5.22	20	Pass
NVHT	1-DH5	hopping	Ant1	5.03	20	Pass
NVHT	1-DH5	hopping	Ant1	5.16	20	Pass
NVHT	2-DH5	hopping	Ant1	3.47	20	Pass
NVHT	2-DH5	hopping	Ant1	3.82	20	Pass
NVHT	2-DH5	hopping	Ant1	3.55	20	Pass
NVHT	3-DH5	hopping	Ant1	3.65	20	Pass
NVHT	3-DH5	hopping	Ant1	3.52	20	Pass
NVHT	3-DH5	hopping	Ant1	3.93	20	Pass

Note: 20 bursts had been captured for power measurement.

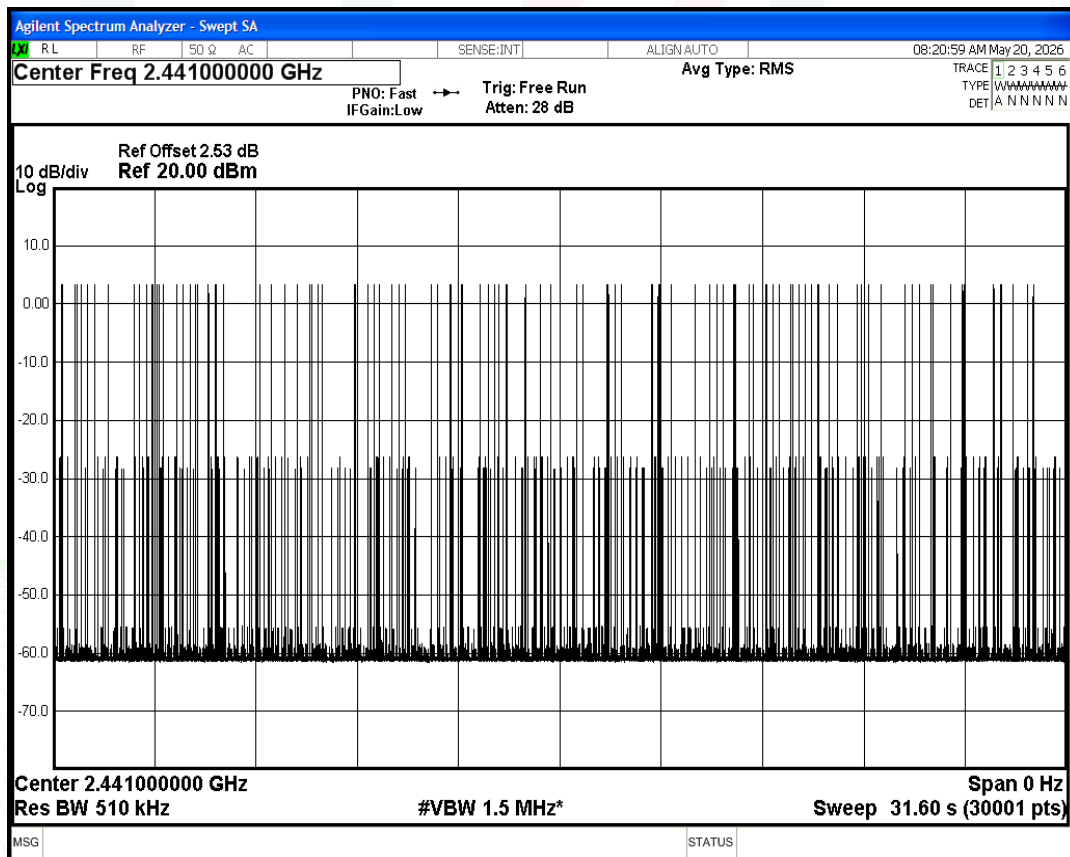
E.2 Accumulated Transmit Time

Condition	Mode	Frequency (MHz)	Antenna	Accumulated Transmit Time (ms)	Limit (ms)	Sweep Time (ms)	Burst Number	Verdict
NVNT	1-DH5	2402	Ant1	322.233	400	31600	111	Pass
NVNT	1-DH5	2441	Ant1	301.808	400	31600	104	Pass
NVNT	1-DH5	2480	Ant1	296.004	400	31600	102	Pass
NVNT	2-DH5	2402	Ant1	300.04	400	31600	104	Pass
NVNT	2-DH5	2441	Ant1	313.956	400	31600	108	Pass
NVNT	2-DH5	2480	Ant1	357.684	400	31600	123	Pass
NVNT	3-DH5	2402	Ant1	296.616	400	31600	102	Pass
NVNT	3-DH5	2441	Ant1	325.92	400	31600	112	Pass
NVNT	3-DH5	2480	Ant1	284.984	400	31600	98	Pass

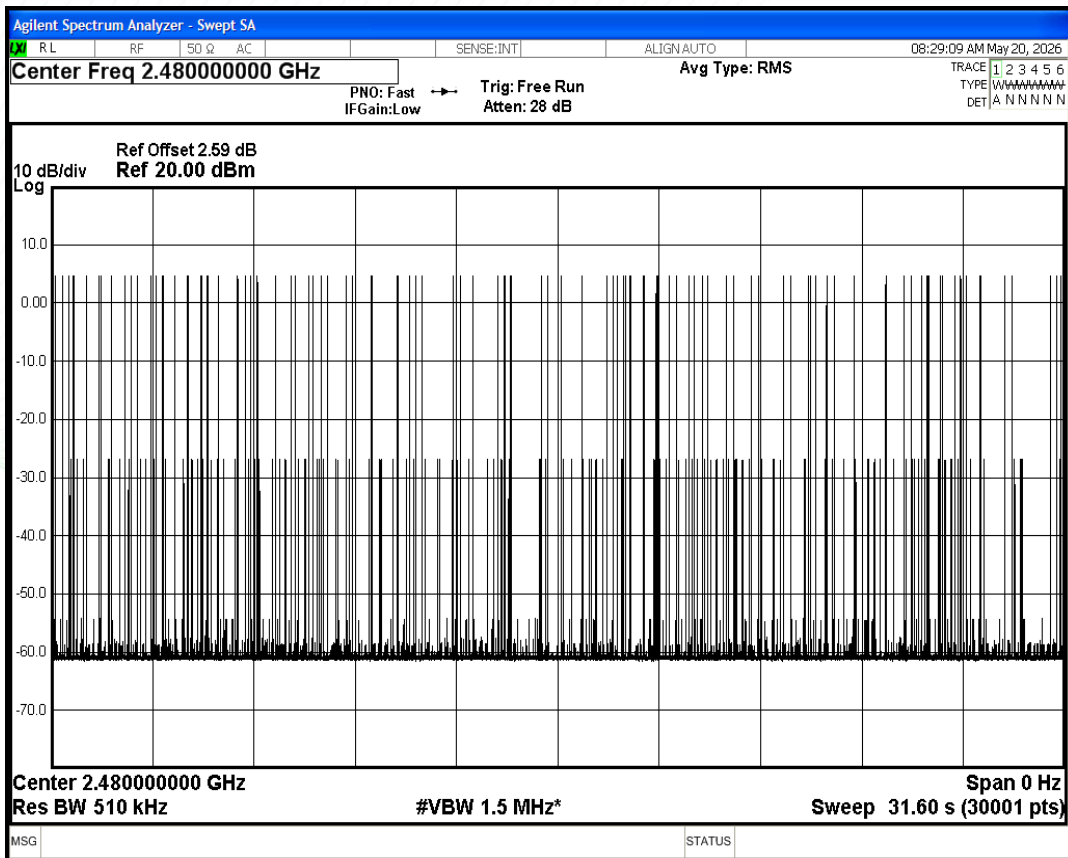




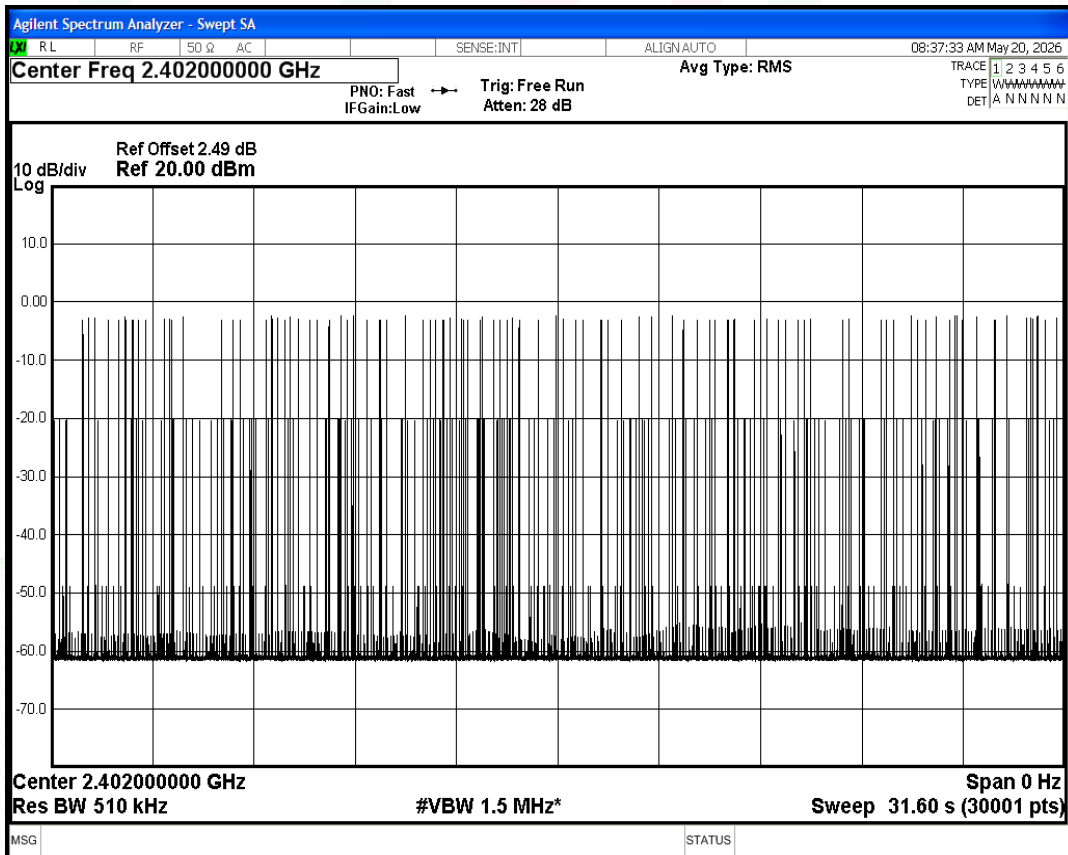
Dwell NVNT 1-DH5 2402MHz Ant1



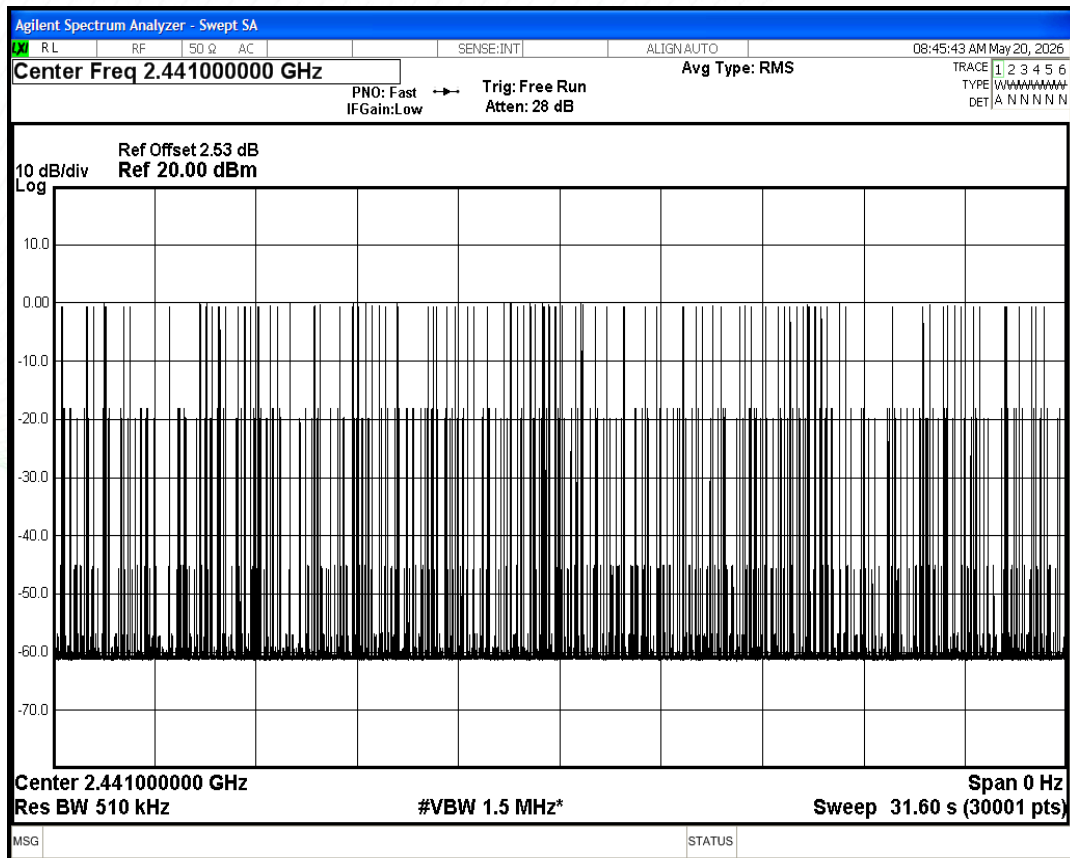
Dwell NVNT 1-DH5 2441MHz Ant1



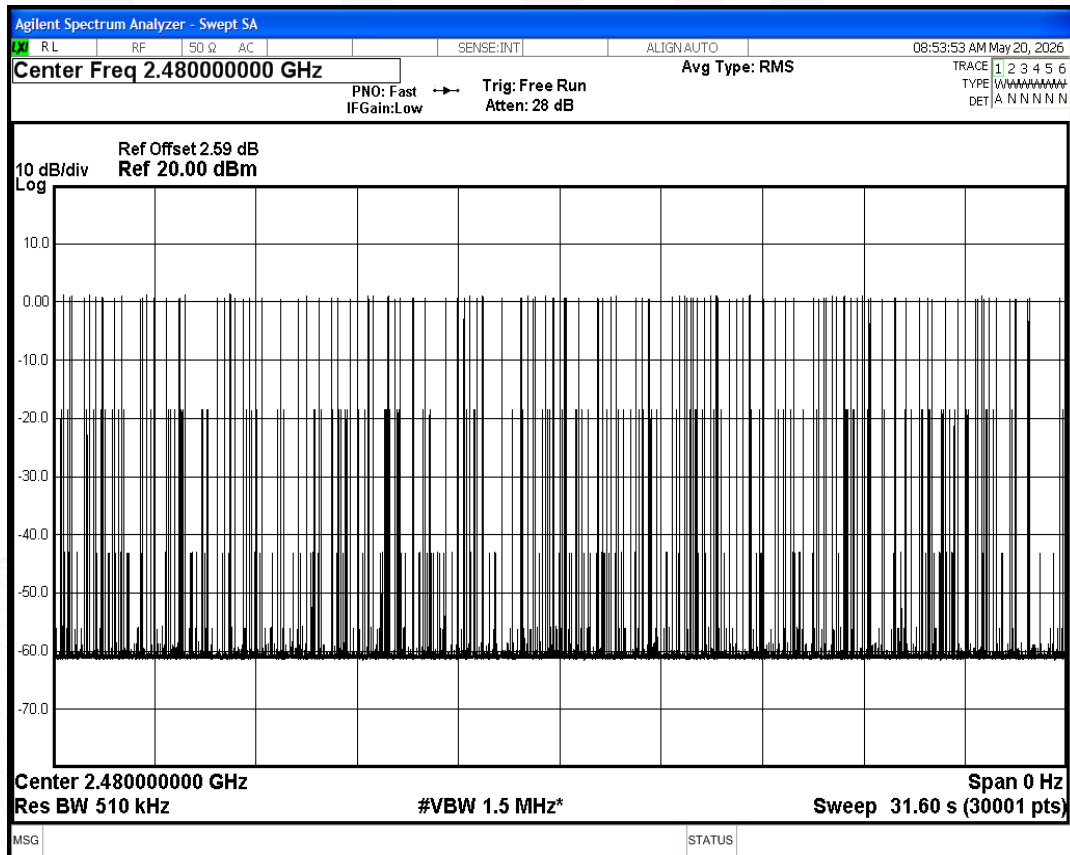
Dwell NVNT 1-DH5 2480MHz Ant1



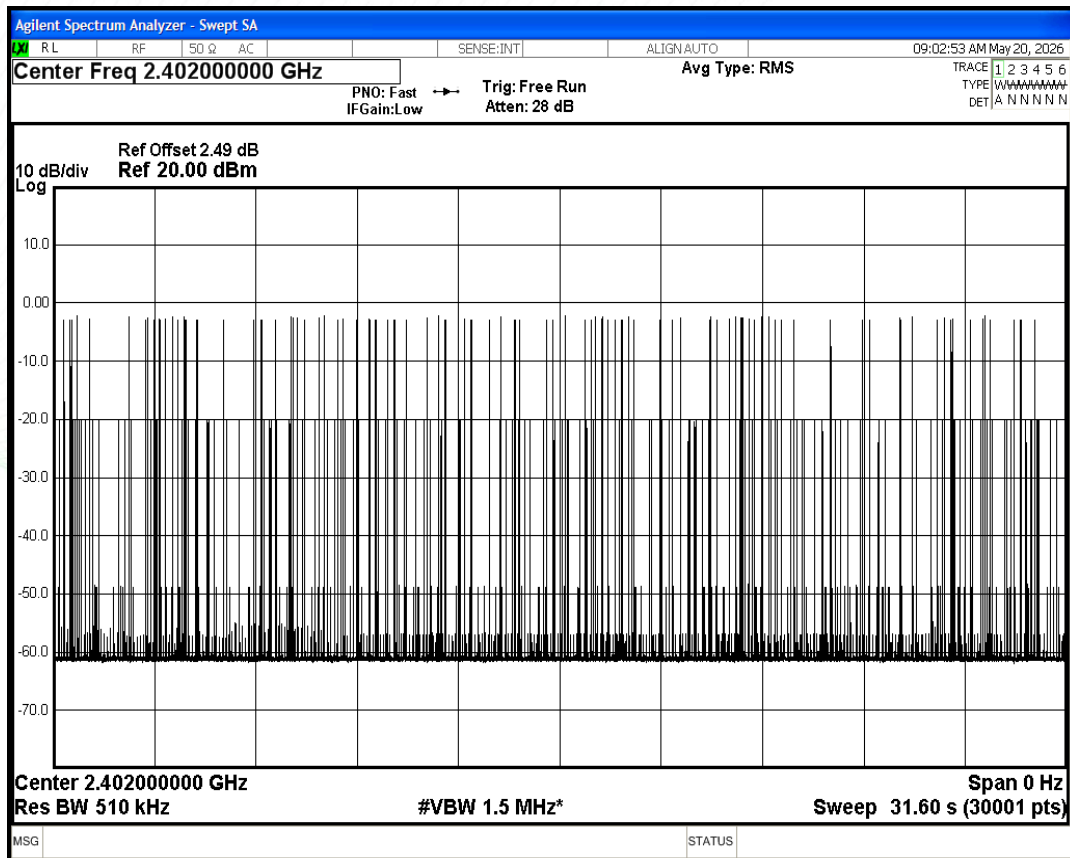
Dwell NVNT 2-DH5 2402MHz Ant1



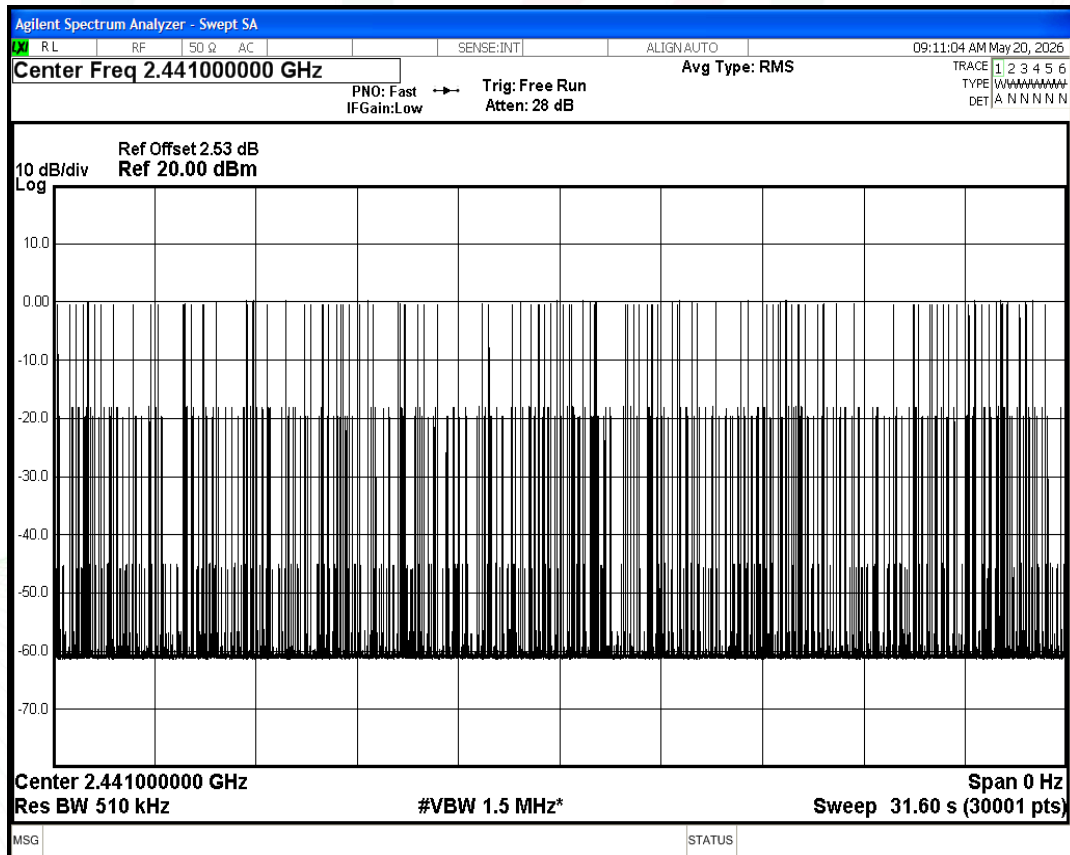
Dwell NVNT 2-DH5 2441MHz Ant1



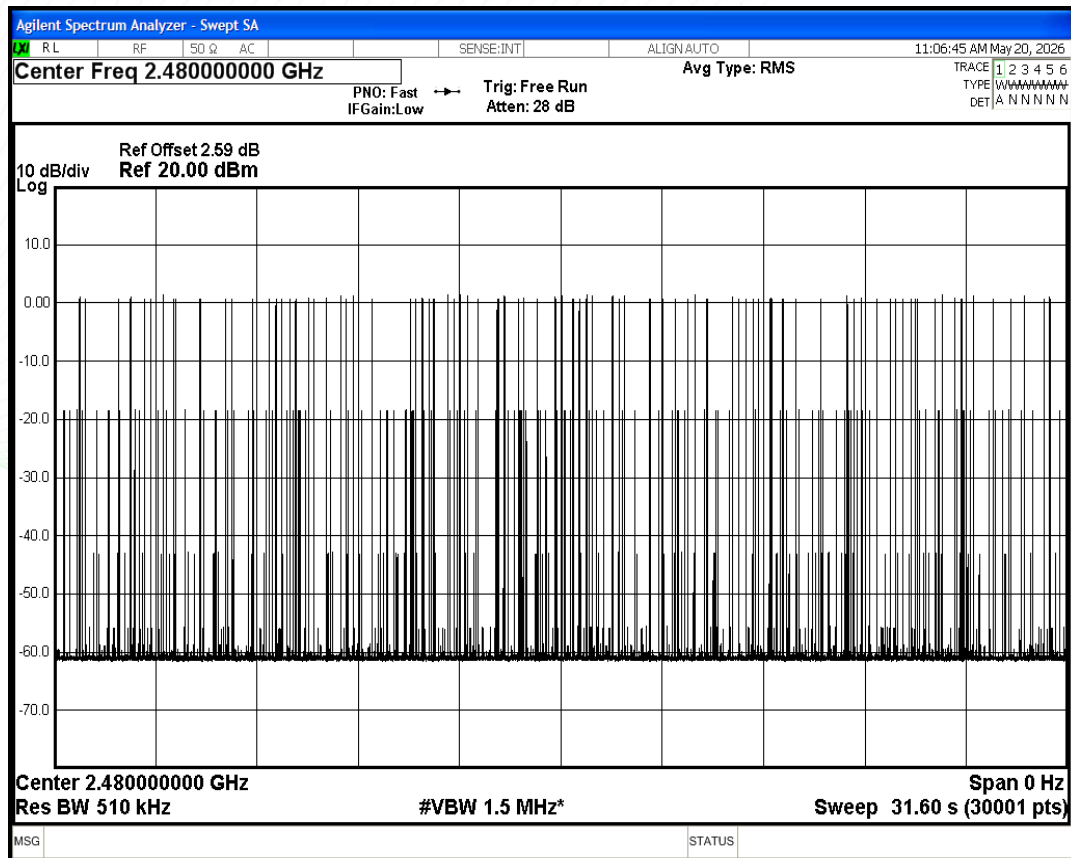
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Dwell NVNT 3-DH5 2402MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

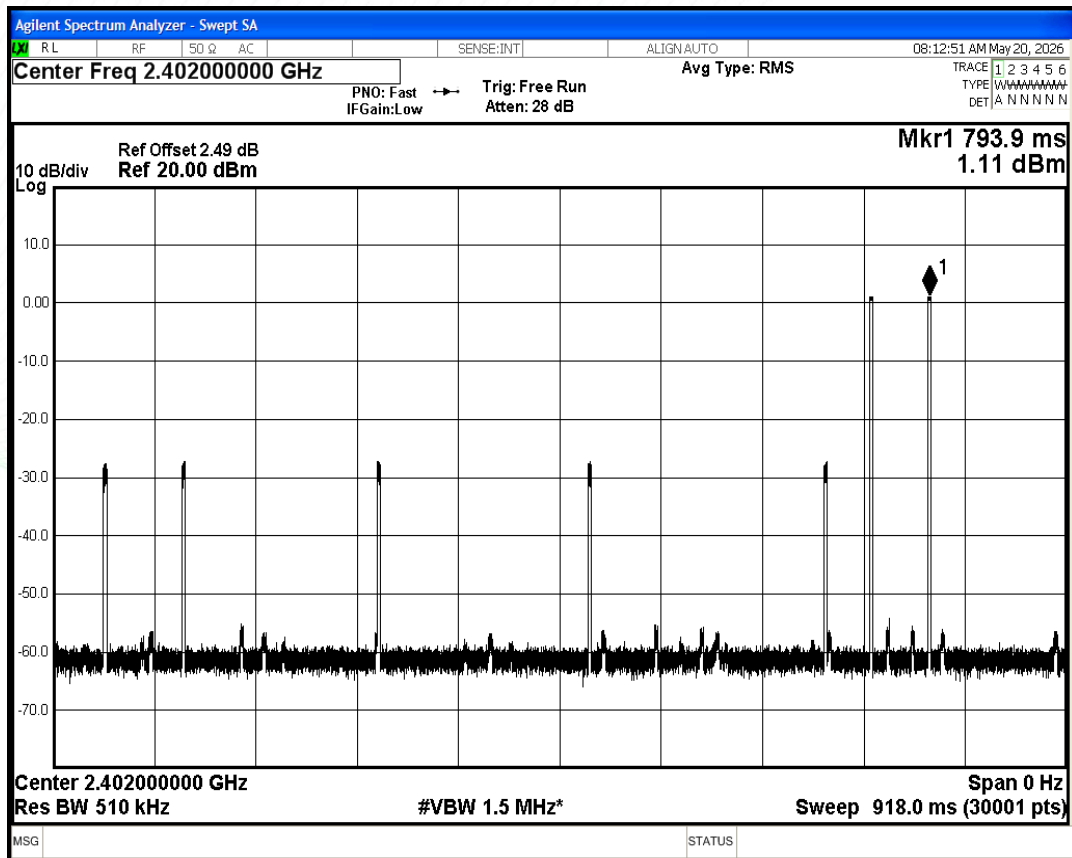


Dwell NVNT 3-DH5 2480MHz Ant1

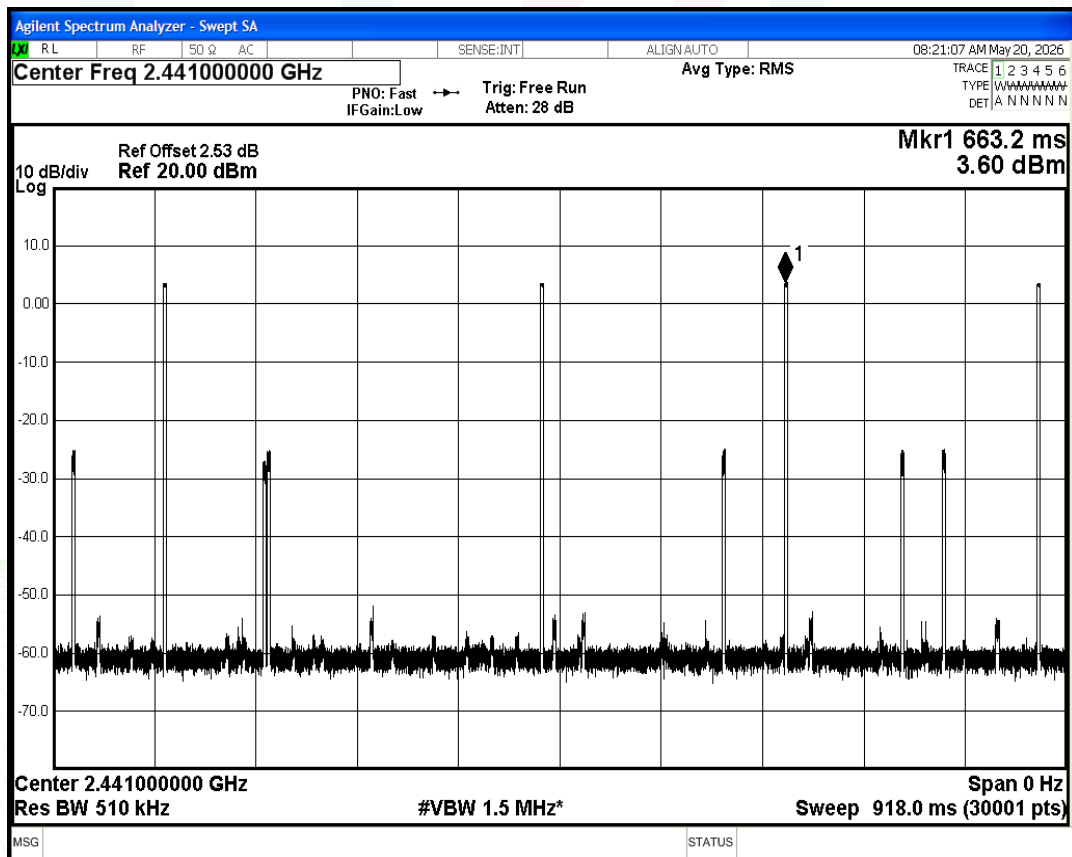
E.3 Frequency Occupation

Condition	Mode	Frequency (MHz)	Antenna	Burst Number	Limit	Sweep Time (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2	1	917.348	Pass
NVNT	1-DH5	2441	Ant1	4	1	917.032	Pass
NVNT	1-DH5	2480	Ant1	3	1	917.032	Pass
NVNT	2-DH5	2402	Ant1	2	1	911.66	Pass
NVNT	2-DH5	2441	Ant1	4	1	918.612	Pass
NVNT	2-DH5	2480	Ant1	4	1	918.928	Pass
NVNT	3-DH5	2402	Ant1	2	1	918.928	Pass
NVNT	3-DH5	2441	Ant1	5	1	919.56	Pass
NVNT	3-DH5	2480	Ant1	4	1	918.928	Pass

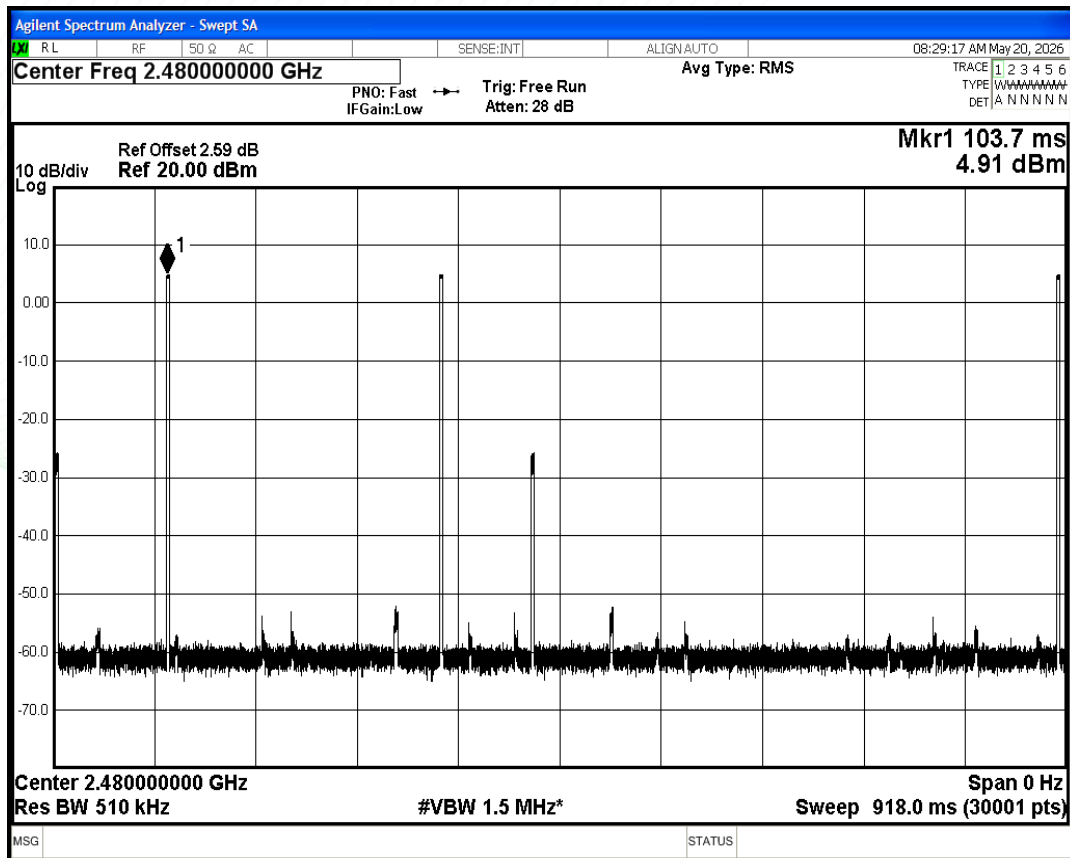




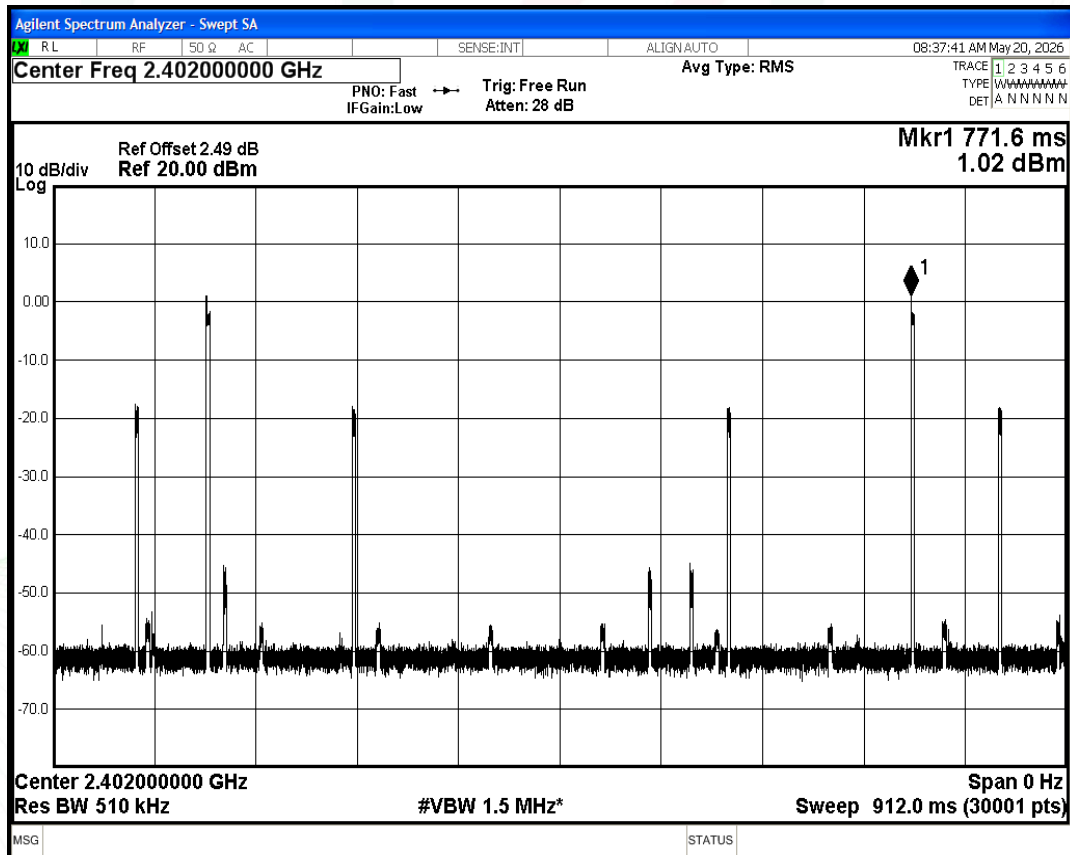
Freq. Occup. NVNT 1-DH5 2402MHz Ant1



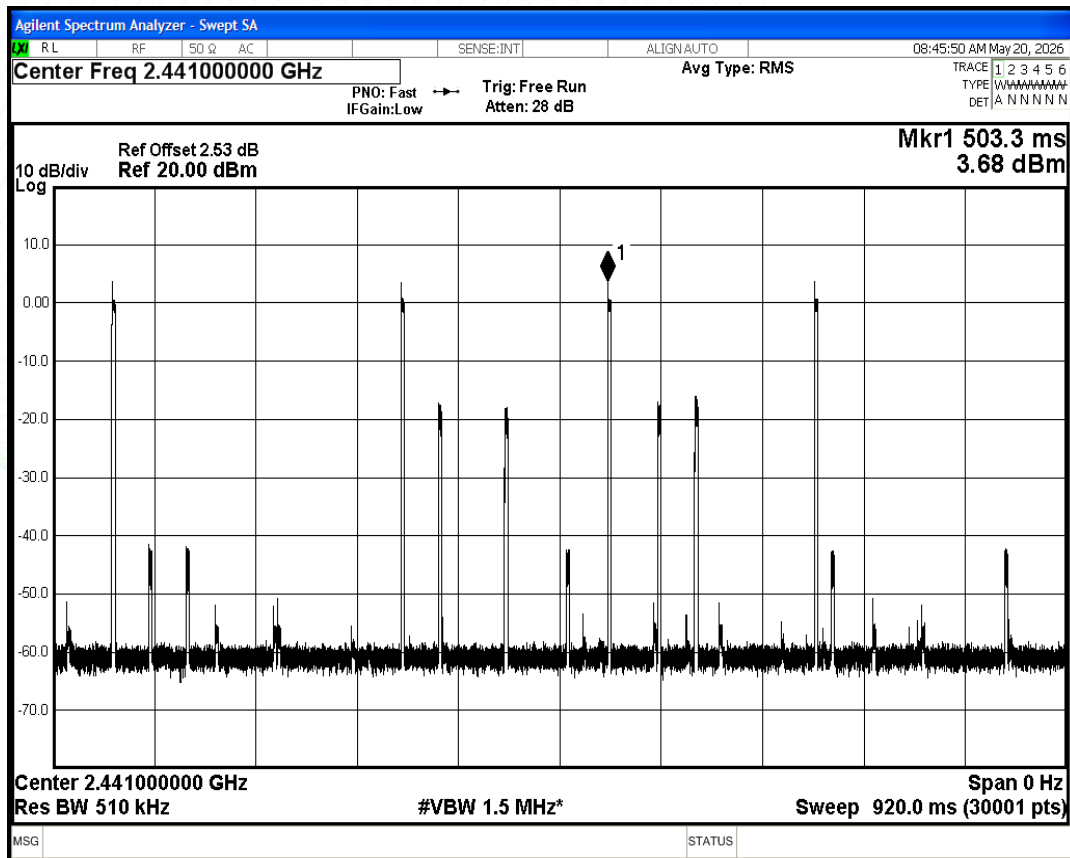
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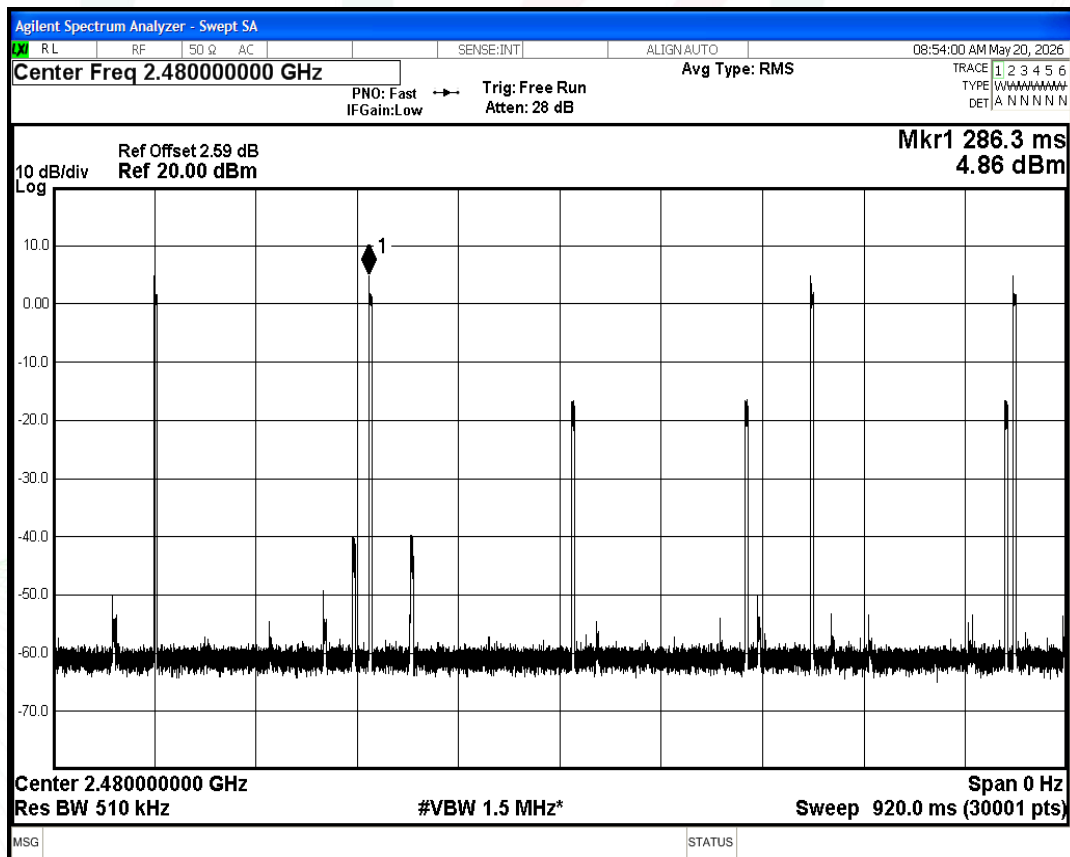
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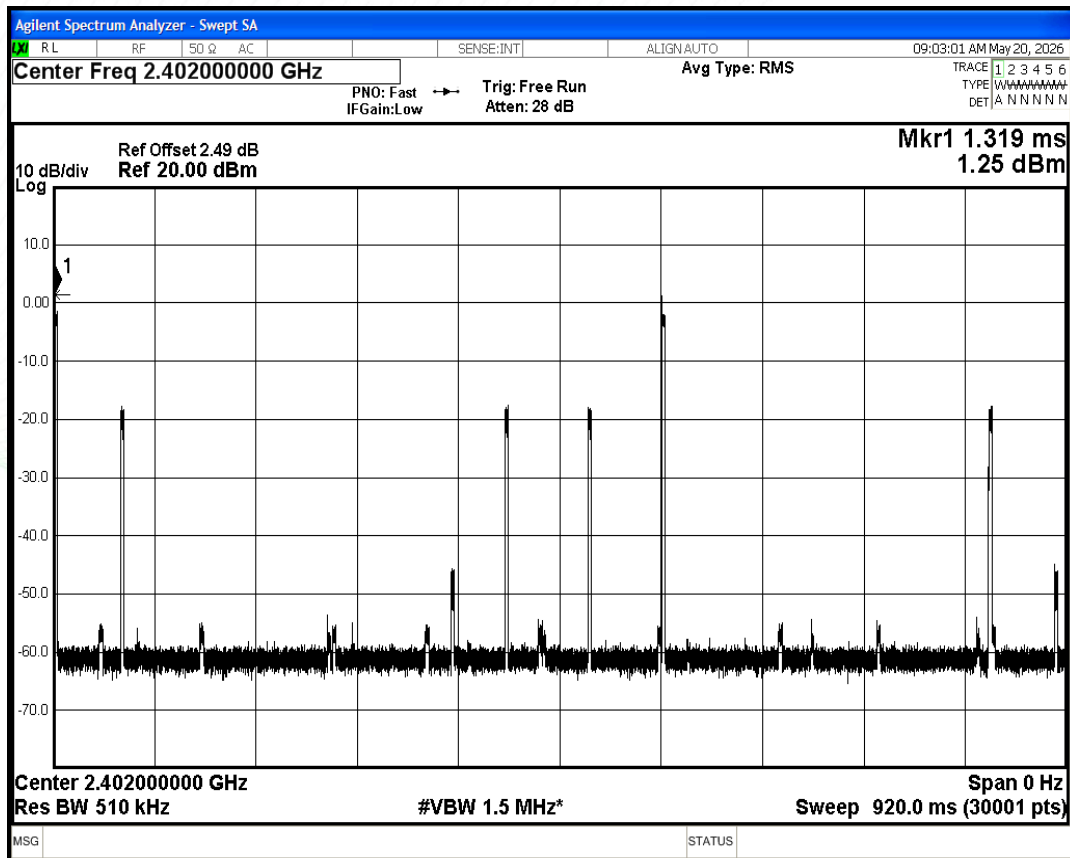
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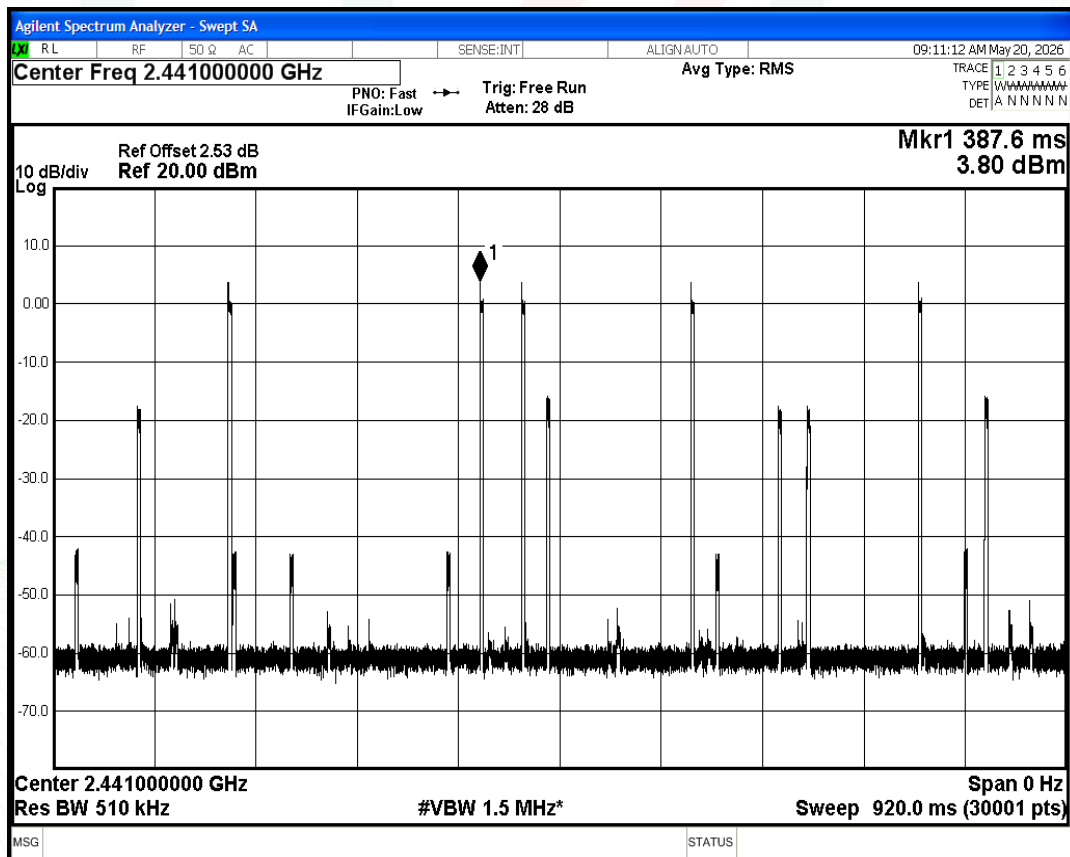
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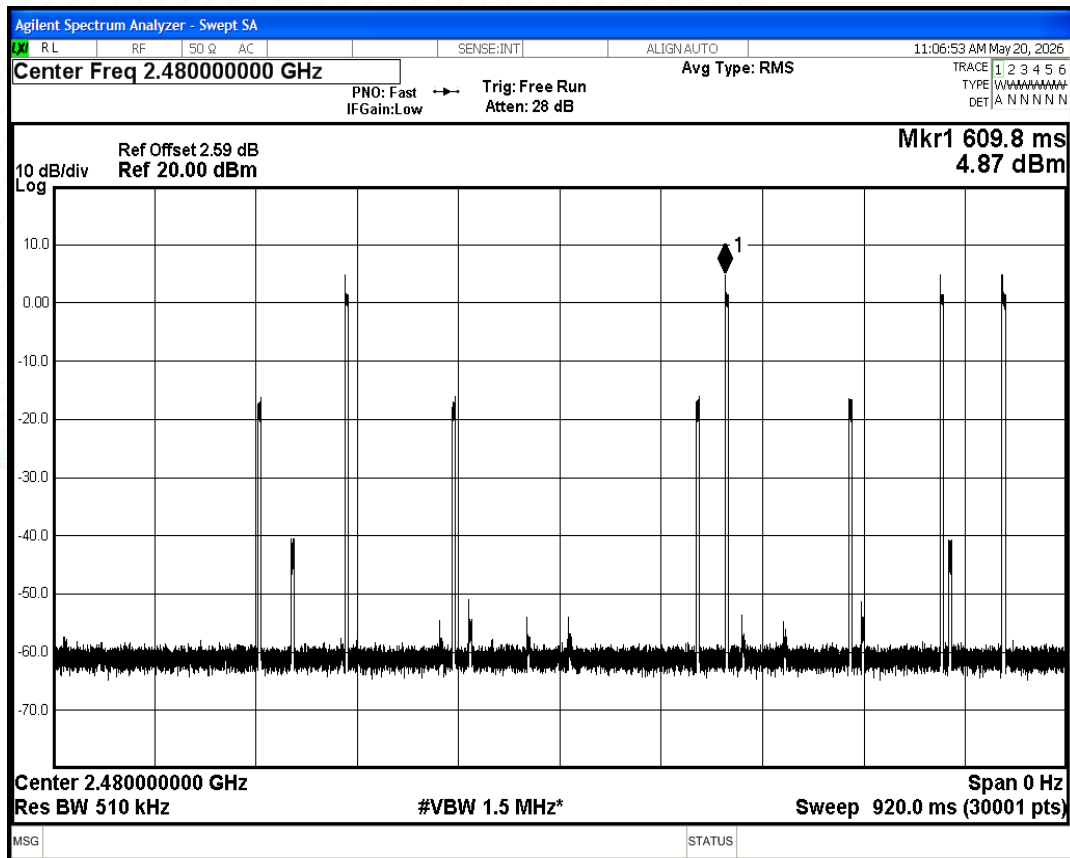
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Freq. Occup. NVNT 3-DH5 2402MHz Ant1



Freq. Occup. NVNT 3-DH5 2441MHz Ant1

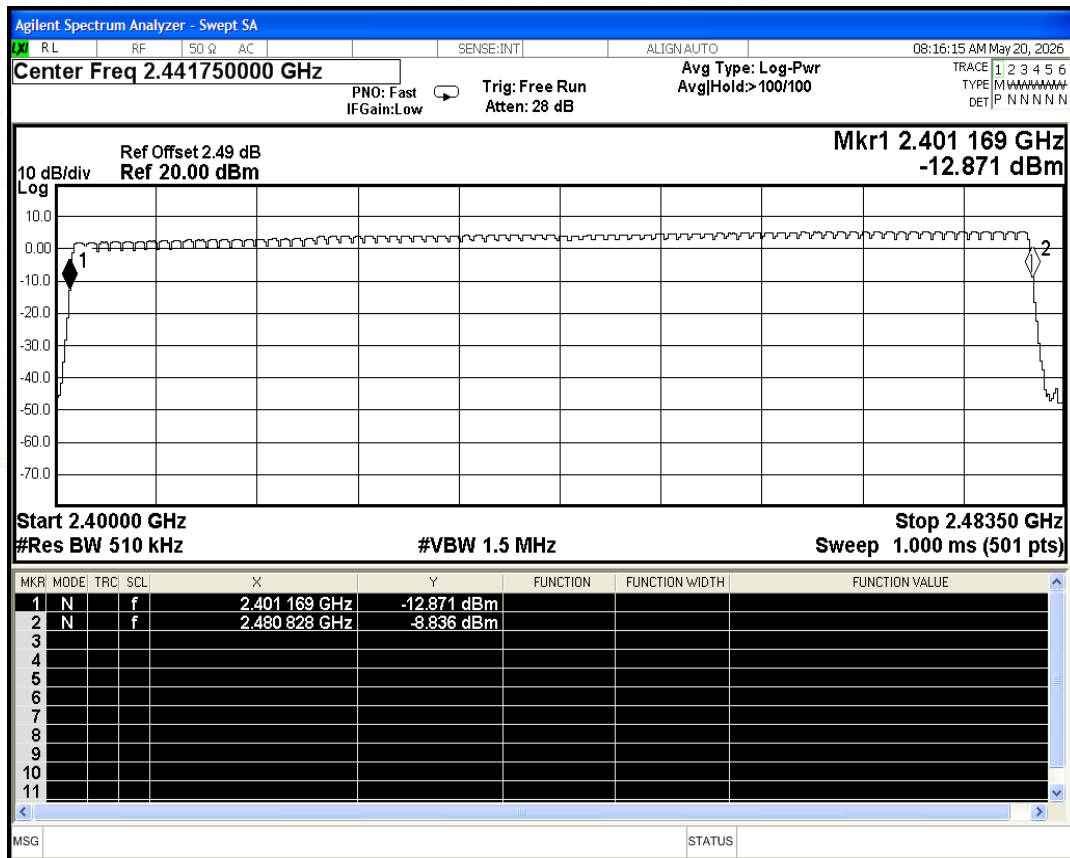


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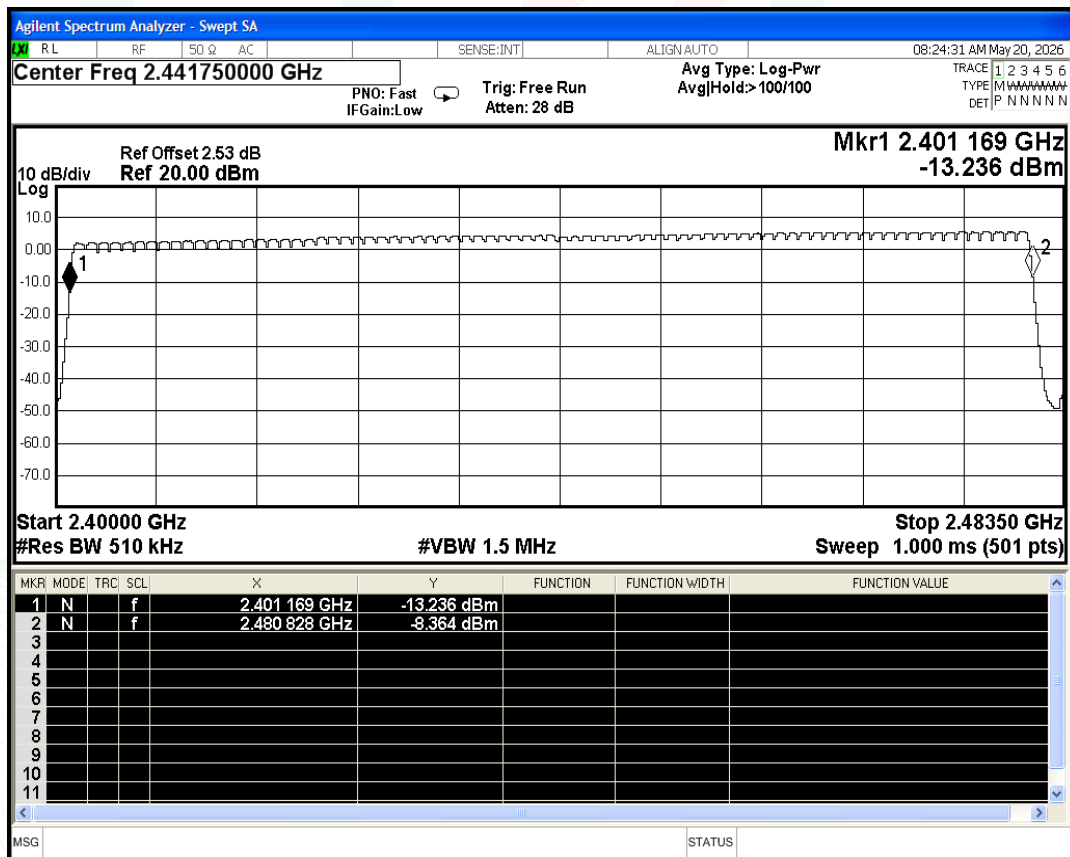
E.4 Hopping Sequence

Condition	Mode	Antenna	Hopping Number	Limit	Band Allocation (%)	Limit Band Allocation (%)	Verdict
NVNT	1-DH5	Ant1	79	15	95.4	70	Pass
NVNT	1-DH5	Ant1	79	15	95.4	70	Pass
NVNT	1-DH5	Ant1	79	15	95.4	70	Pass
NVNT	2-DH5	Ant1	79	15	95.8	70	Pass
NVNT	2-DH5	Ant1	79	15	96	70	Pass
NVNT	2-DH5	Ant1	79	15	96	70	Pass
NVNT	3-DH5	Ant1	79	15	96	70	Pass
NVNT	3-DH5	Ant1	79	15	95.8	70	Pass
NVNT	3-DH5	Ant1	79	15	96	70	Pass

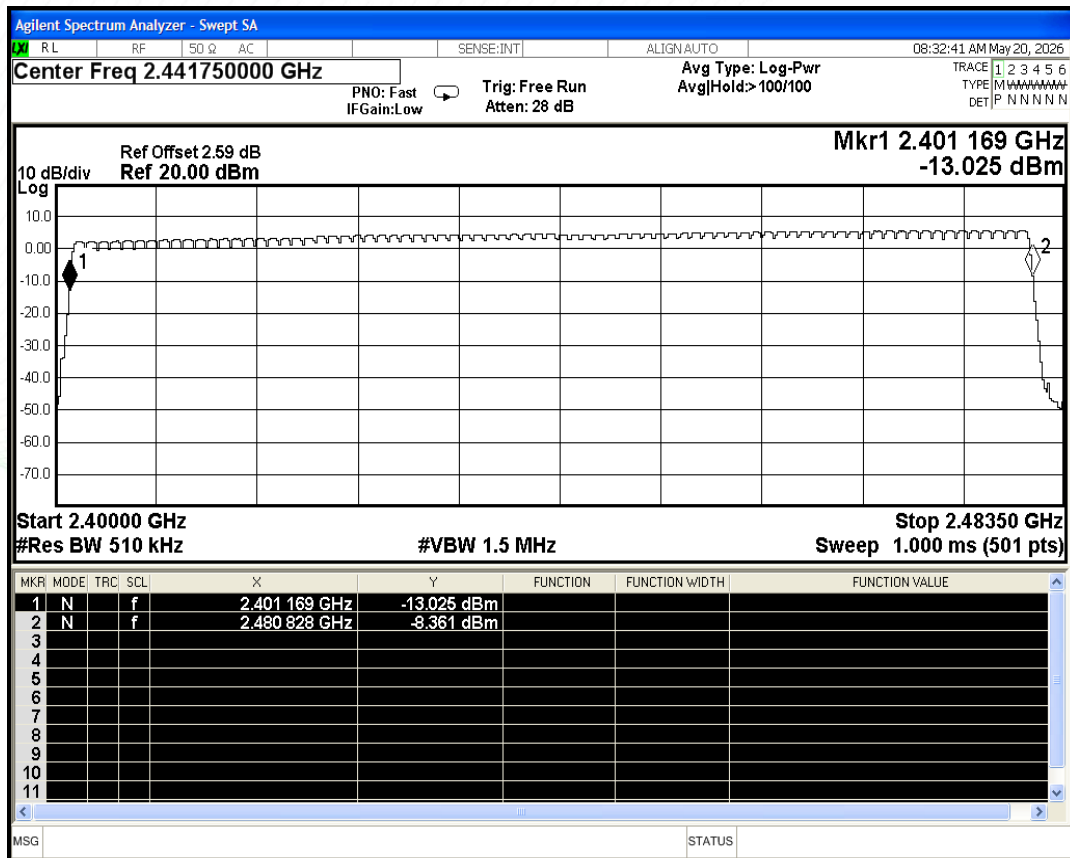




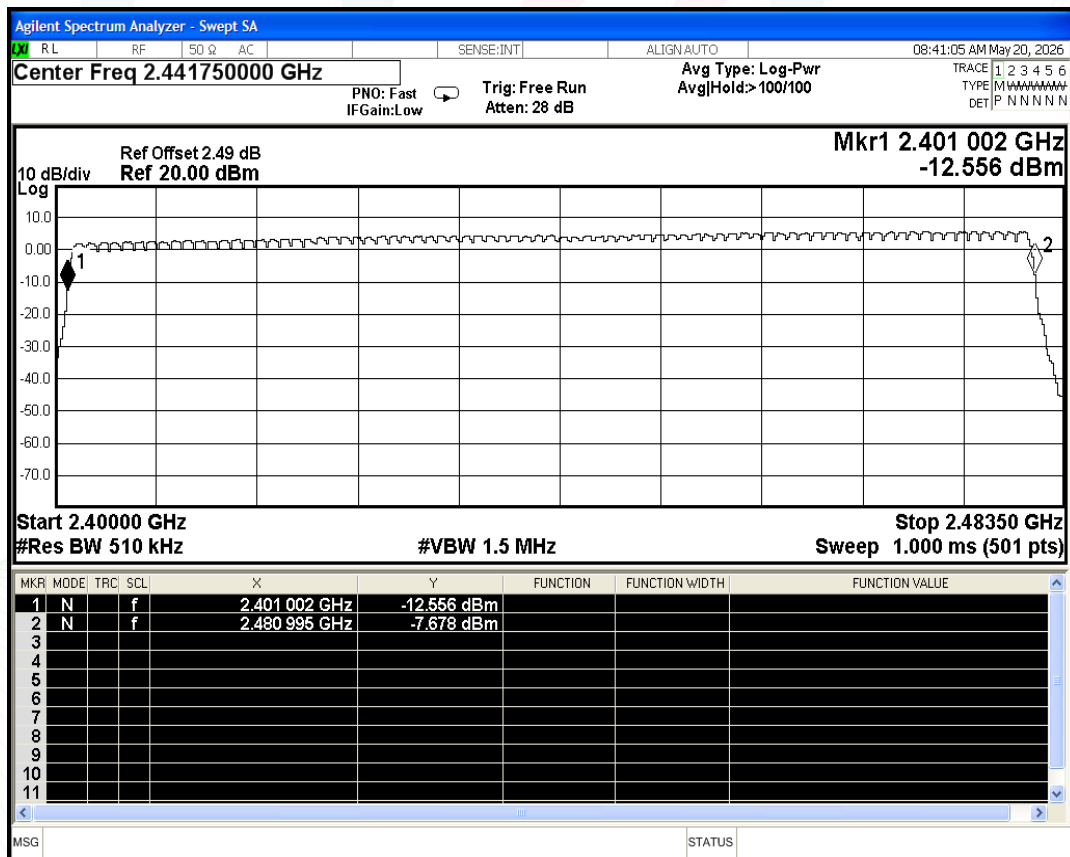
Hopping Seq. NVNT 1-DH5 2402MHz Ant1



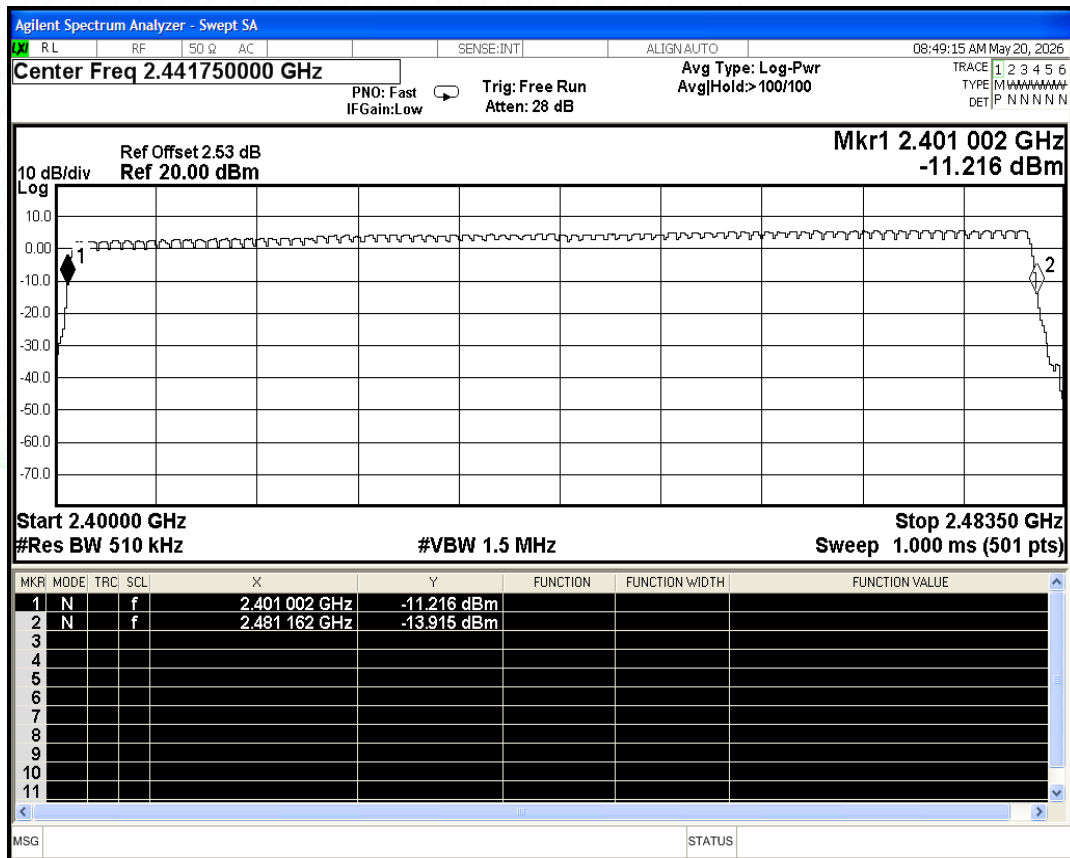
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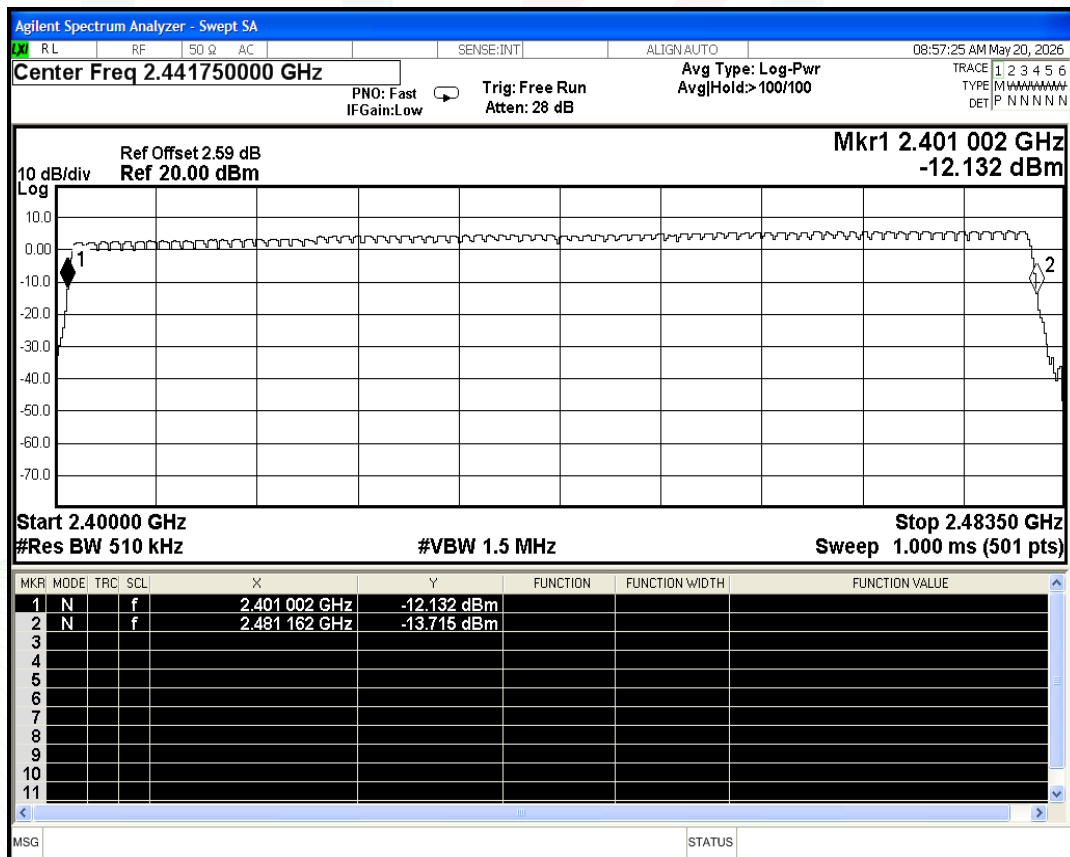
Hopping Seq. NVNT 1-DH5 2480MHz Ant1



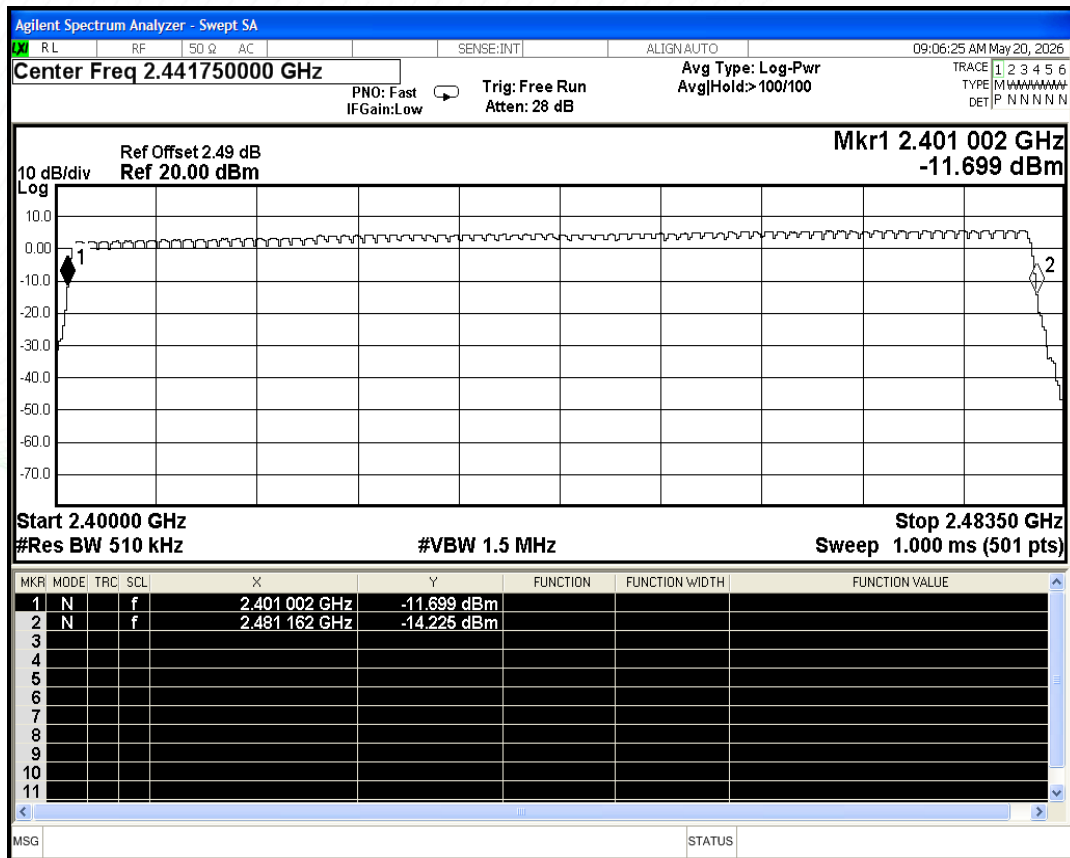
Hopping Seq. NVNT 2-DH5 2402MHz Ant1



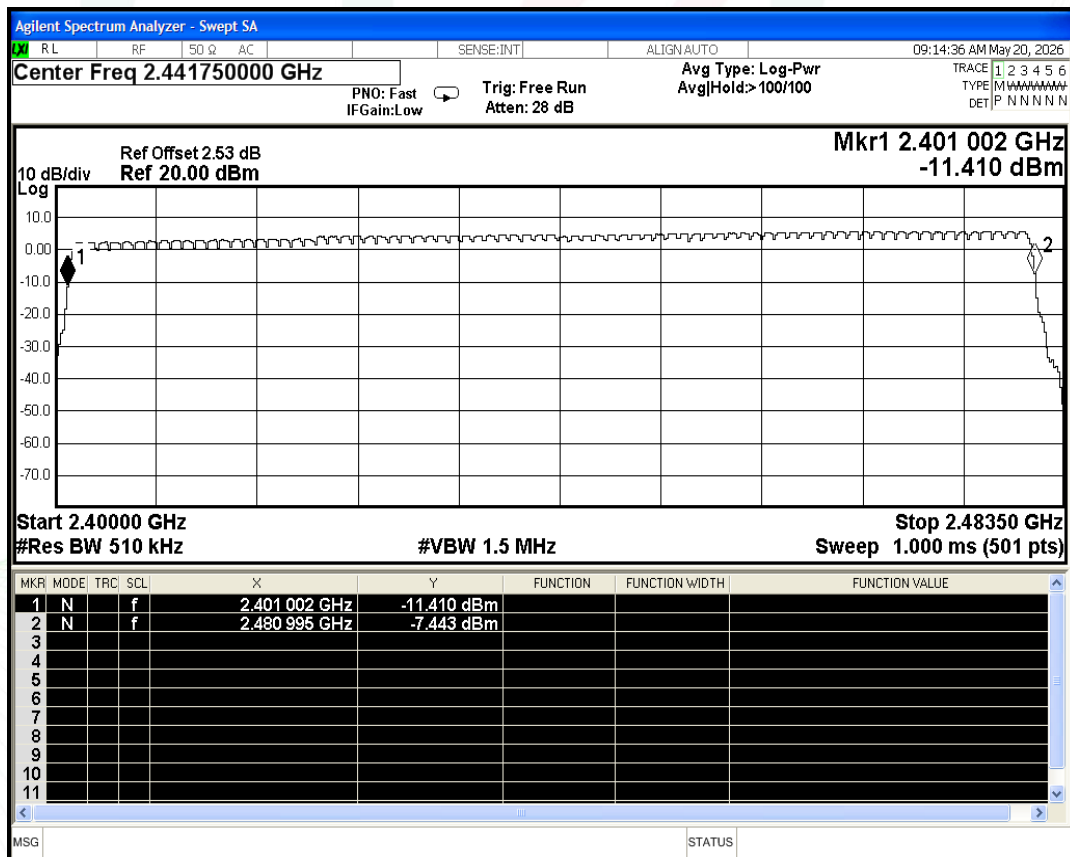
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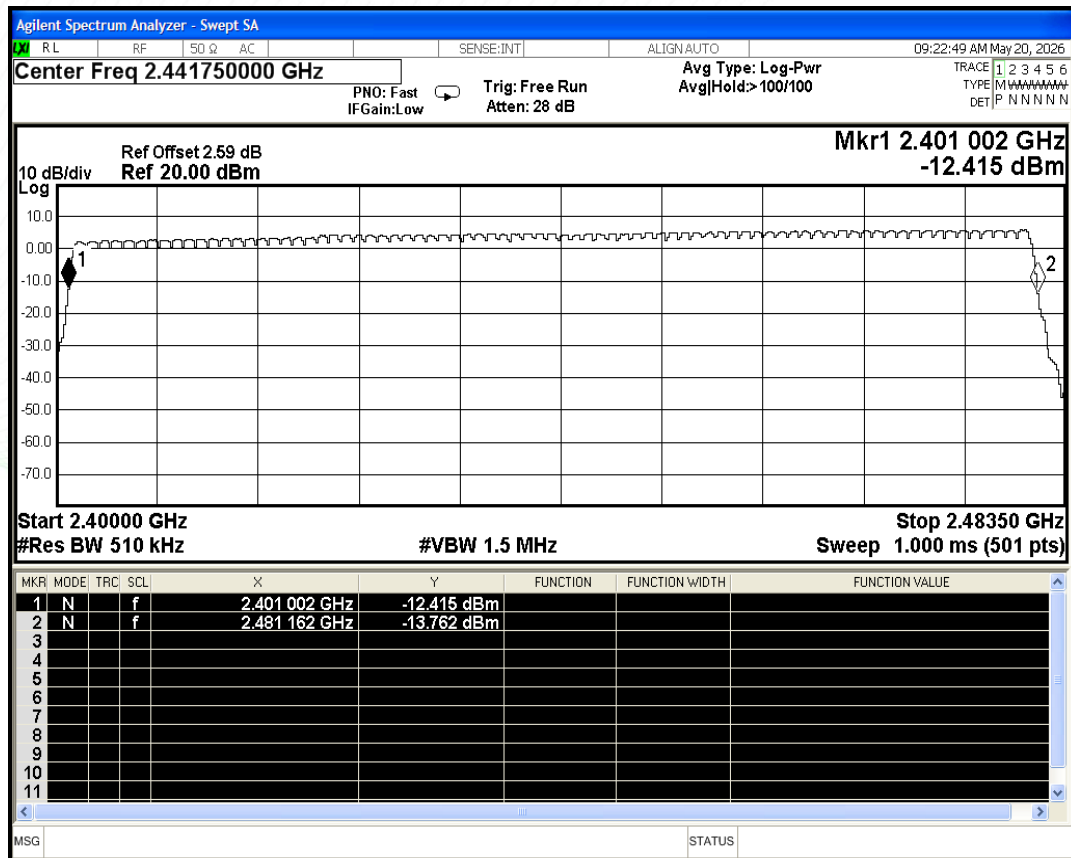
Hopping Seq. NVNT 2-DH5 2480MHz Ant1



Hopping Seq. NVNT 3-DH5 2402MHz Ant1



Hopping Seq. NVNT 3-DH5 2441MHz Ant1

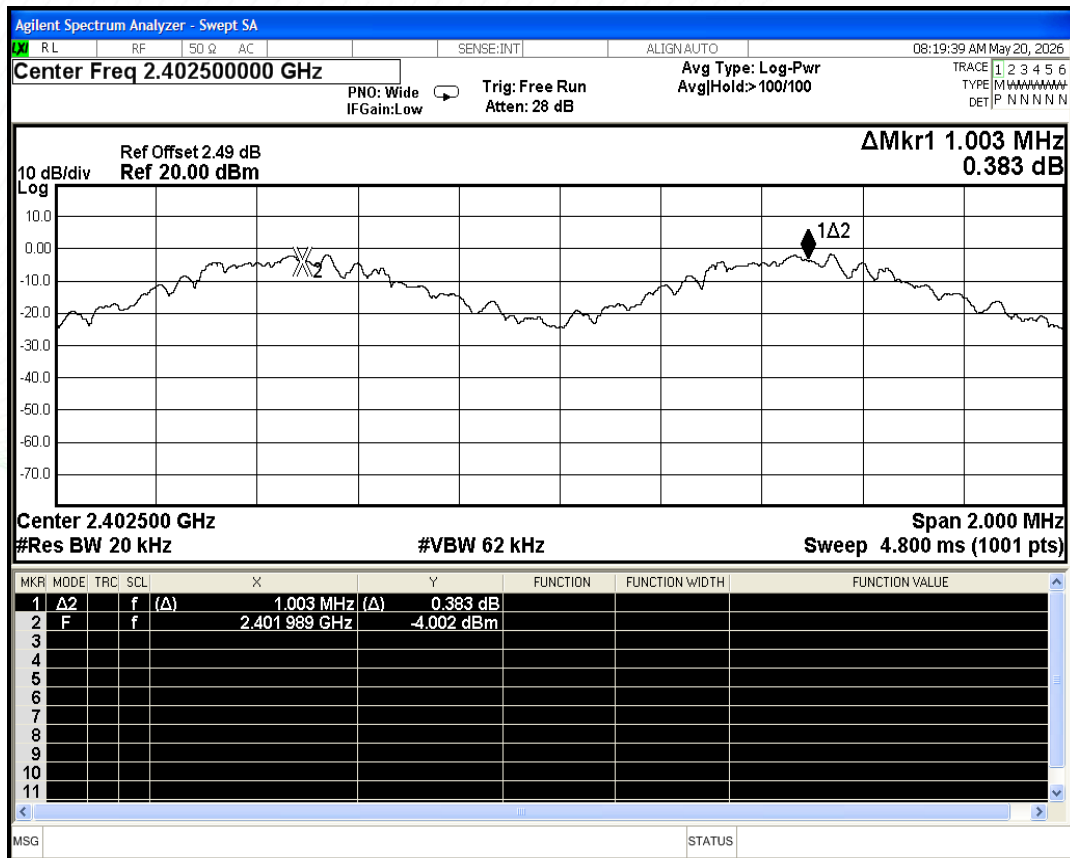


Hopping Seq. NVNT 3-DH5 2480MHz Ant1

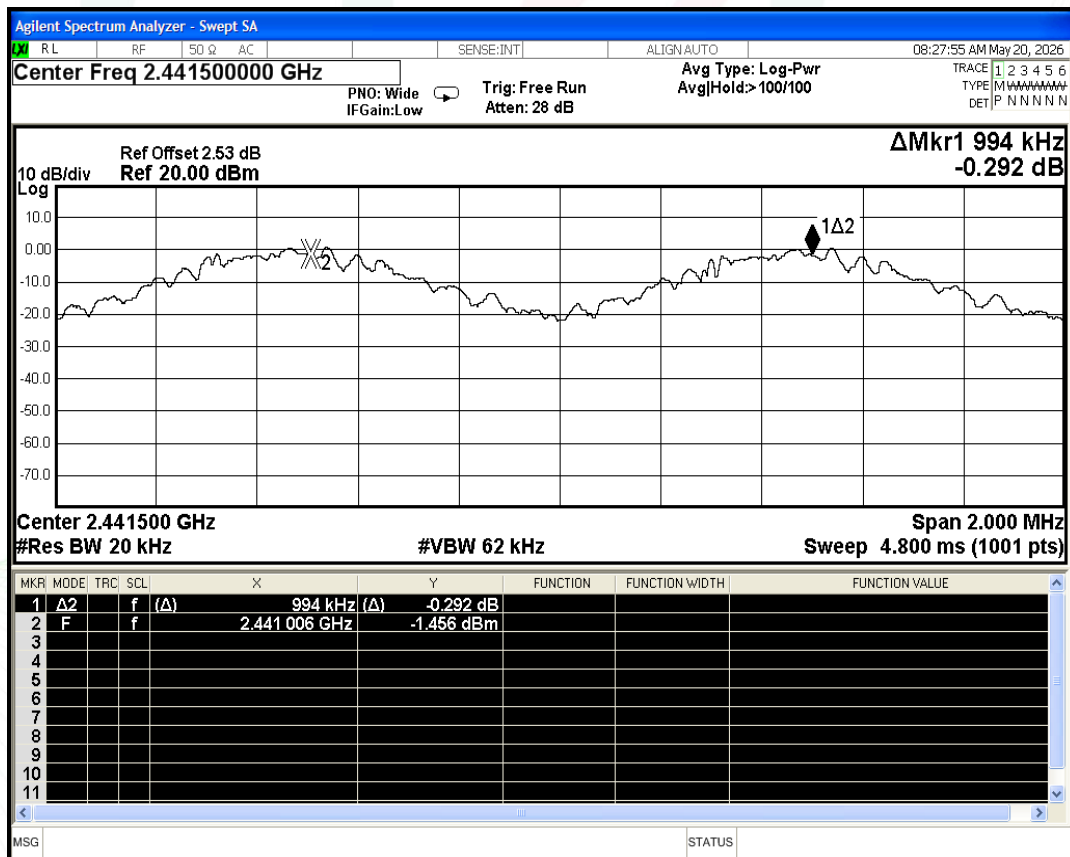
E.5 Hopping Frequency Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.989	2402.992	1.003	0.1	Pass
NVNT	1-DH5	Ant1	2441.006	2442	0.994	0.1	Pass
NVNT	1-DH5	Ant1	2478.969	2479.972	1.003	0.1	Pass
NVNT	2-DH5	Ant1	2401.851	2402.915	1.064	0.1	Pass
NVNT	2-DH5	Ant1	2440.853	2441.851	0.998	0.1	Pass
NVNT	2-DH5	Ant1	2478.851	2479.846	0.995	0.1	Pass
NVNT	3-DH5	Ant1	2401.957	2402.816	0.859	0.1	Pass
NVNT	3-DH5	Ant1	2440.82	2441.818	0.998	0.1	Pass
NVNT	3-DH5	Ant1	2478.814	2479.98	1.166	0.1	Pass

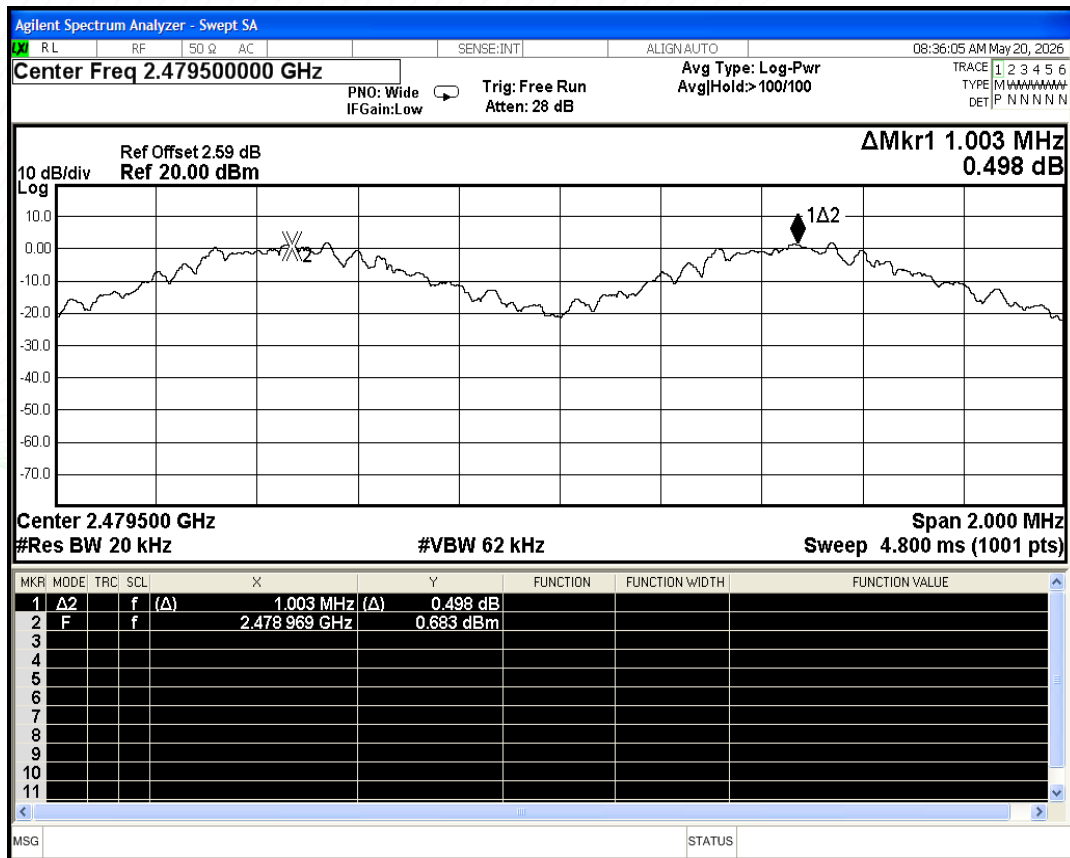




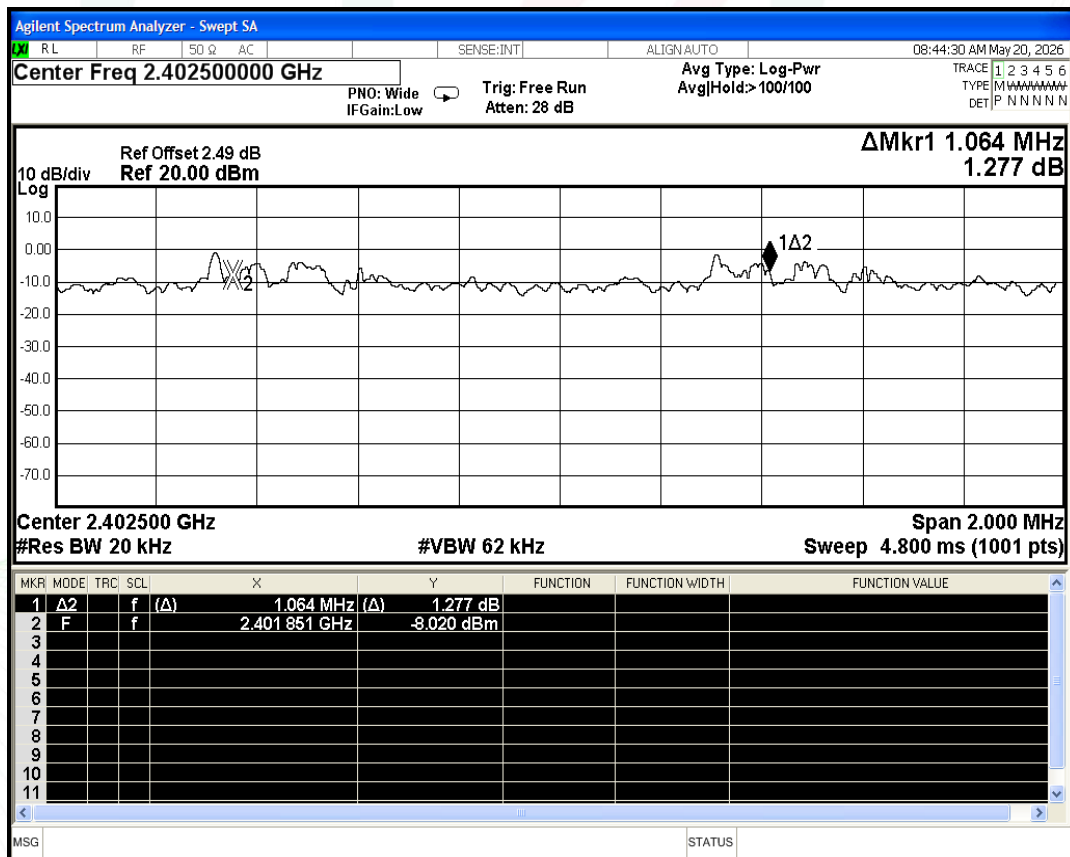
HFS NVNT 1-DH5 2402MHz Ant1



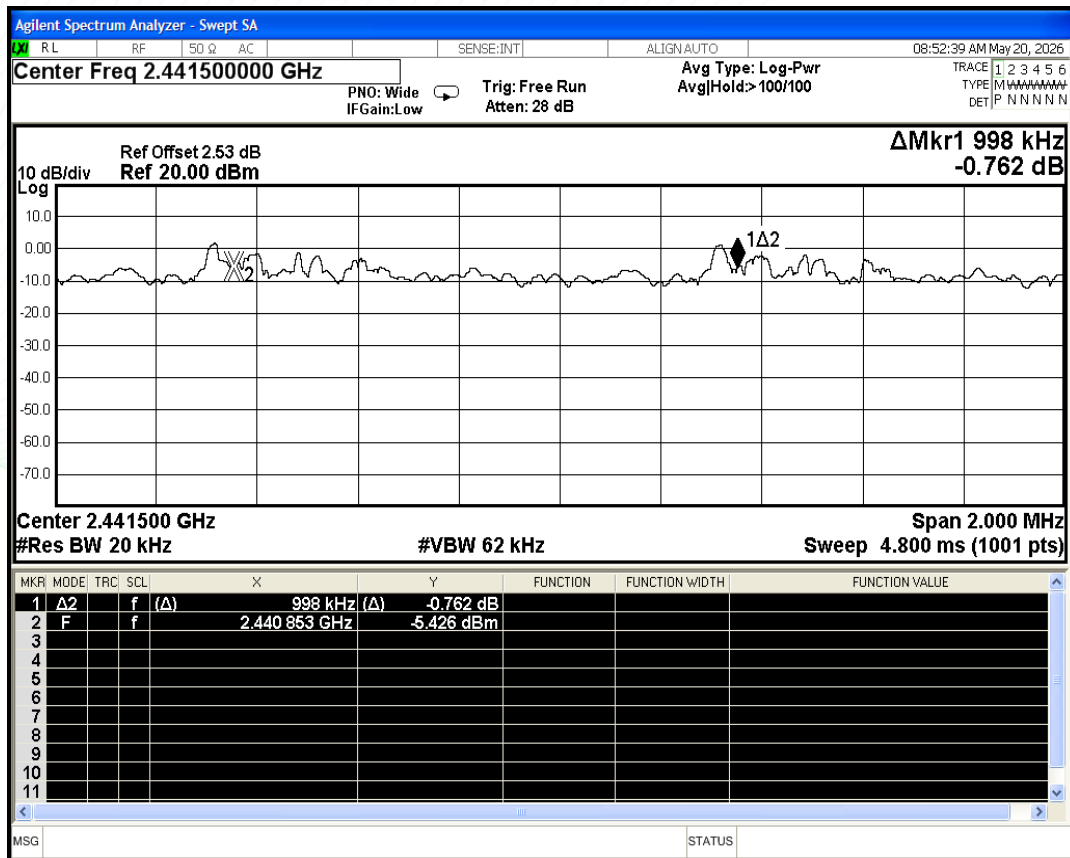
HFS NVNT 1-DH5 2441MHz Ant1



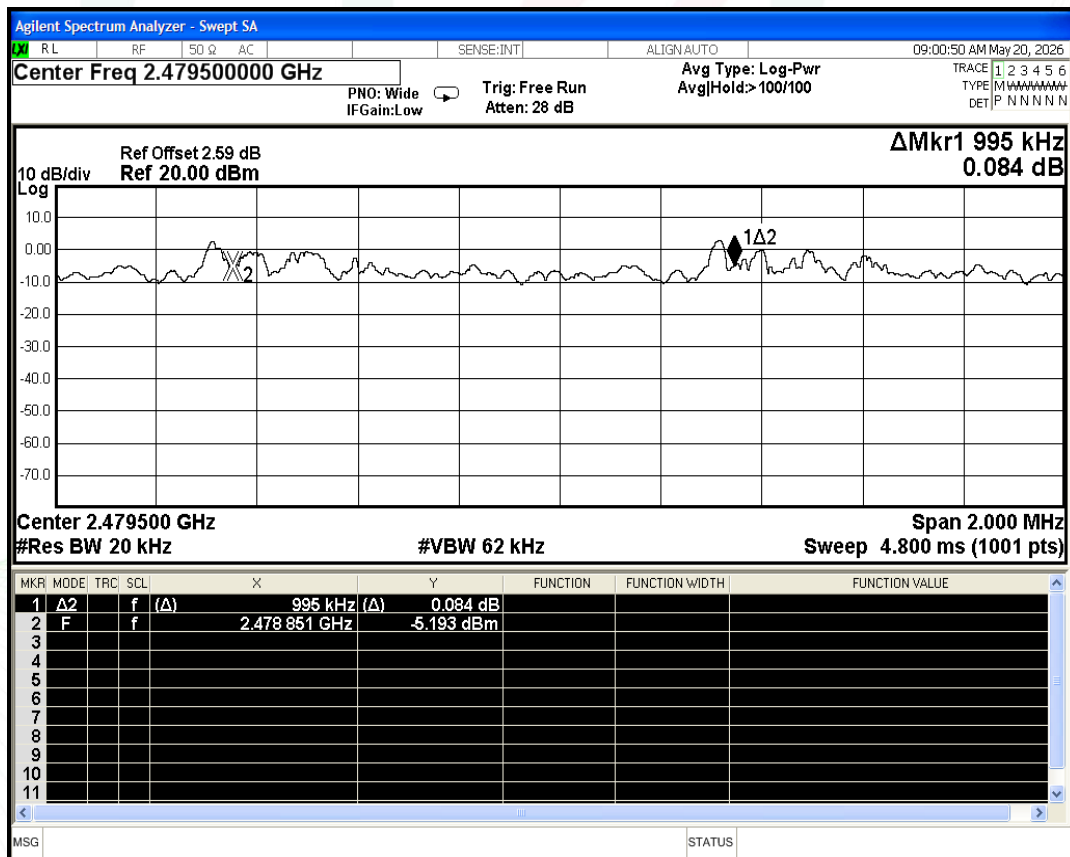
HFS NVNT 1-DH5 2480MHz Ant1



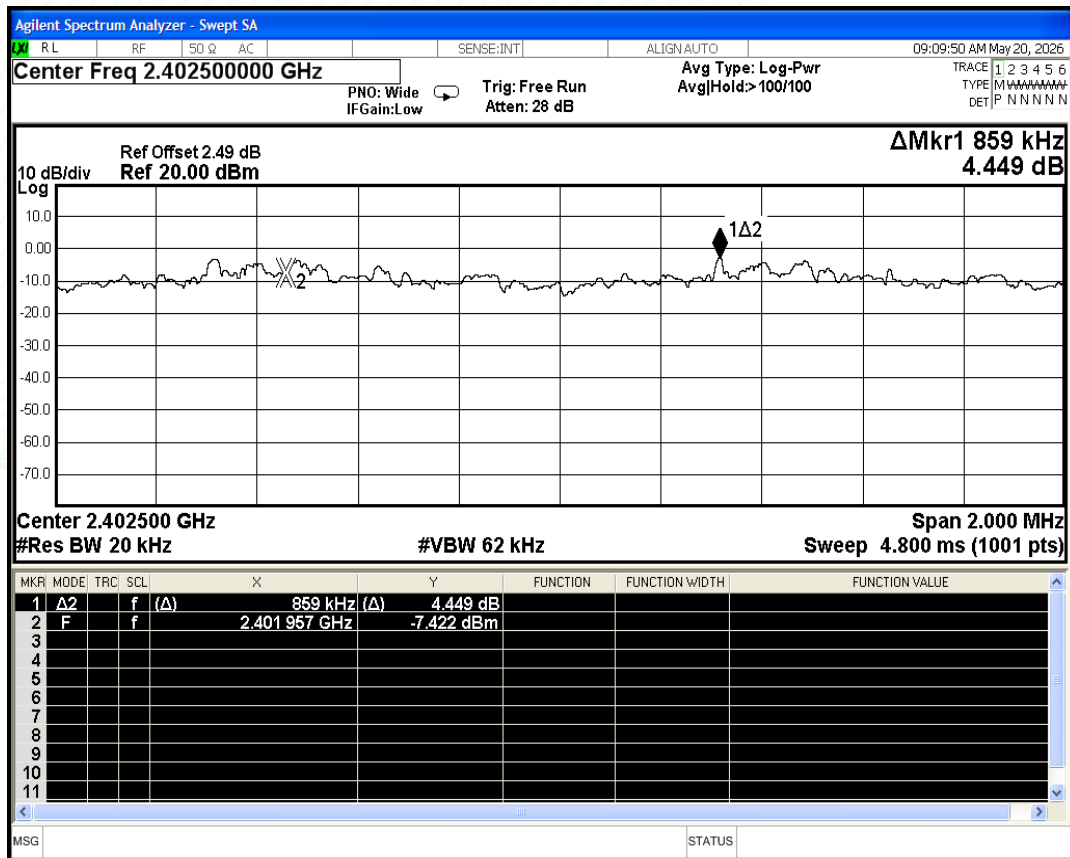
HFS NVNT 2-DH5 2402MHz Ant1



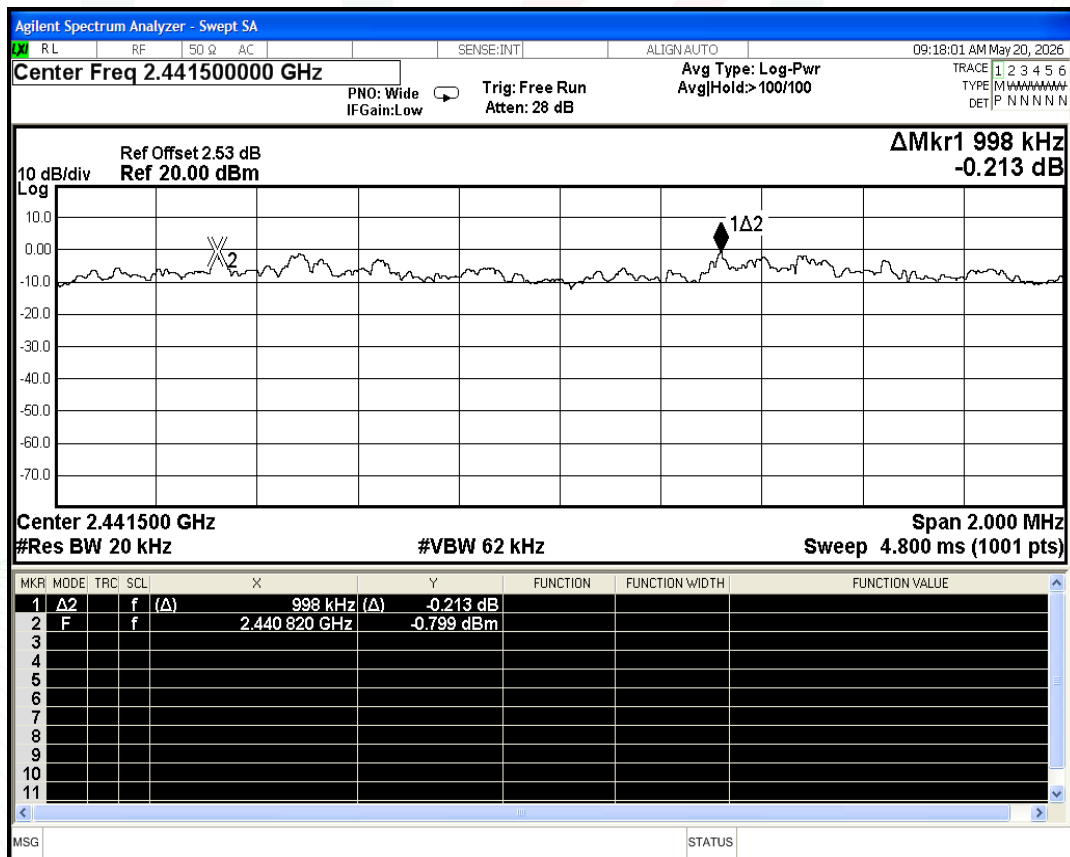
HFS NVNT 2-DH5 2441MHz Ant1



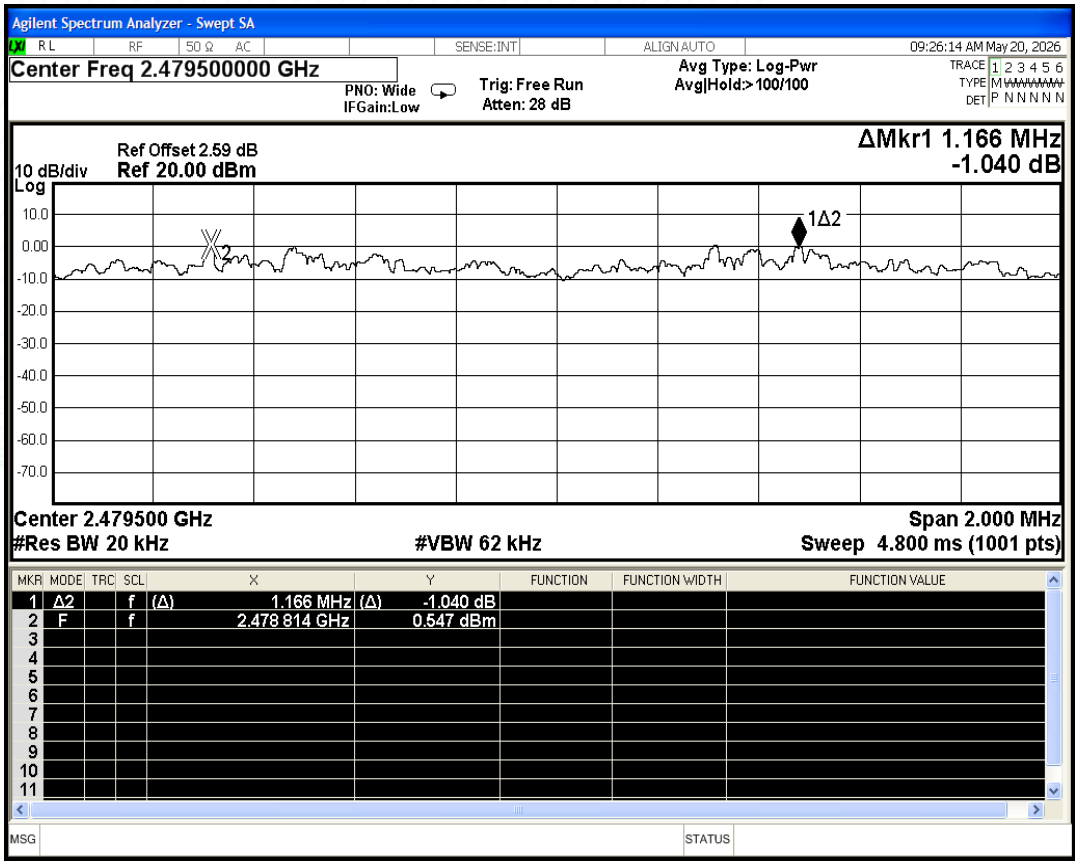
HFS NVNT 2-DH5 2480MHz Ant1



HFS NVNT 3-DH5 2402MHz Ant1



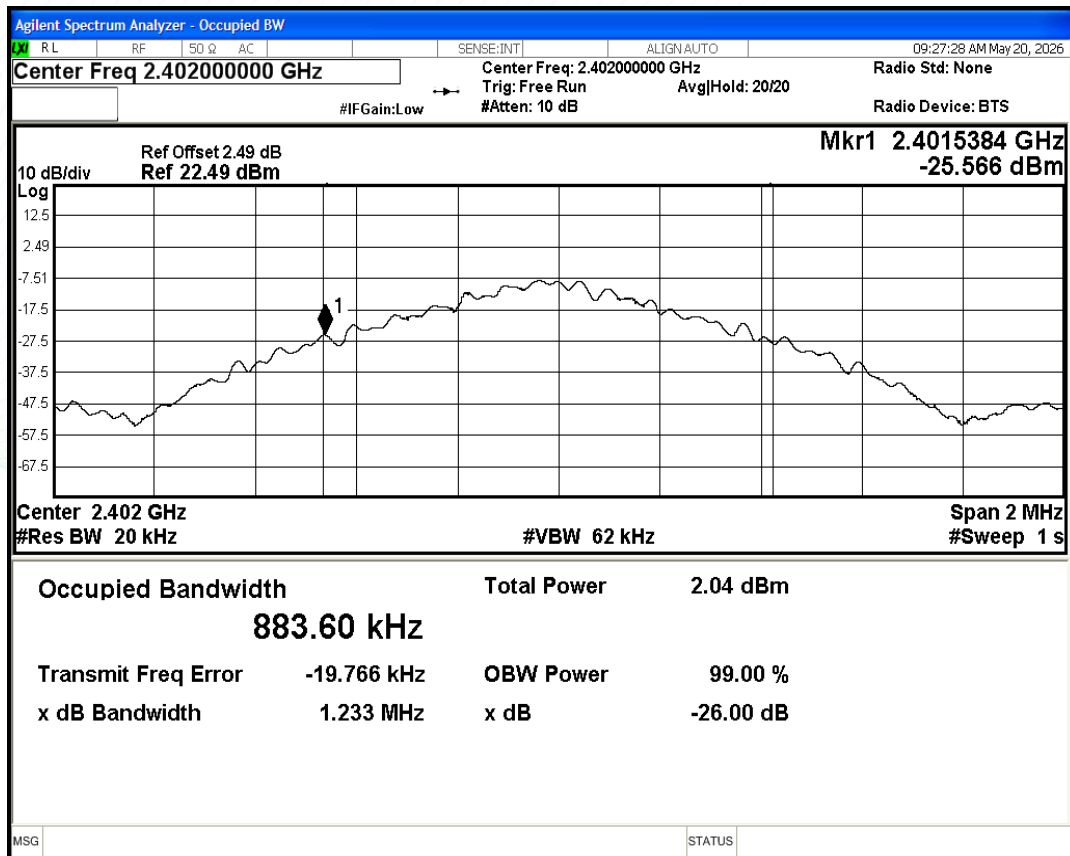
HFS NVNT 3-DH5 2441MHz Ant1



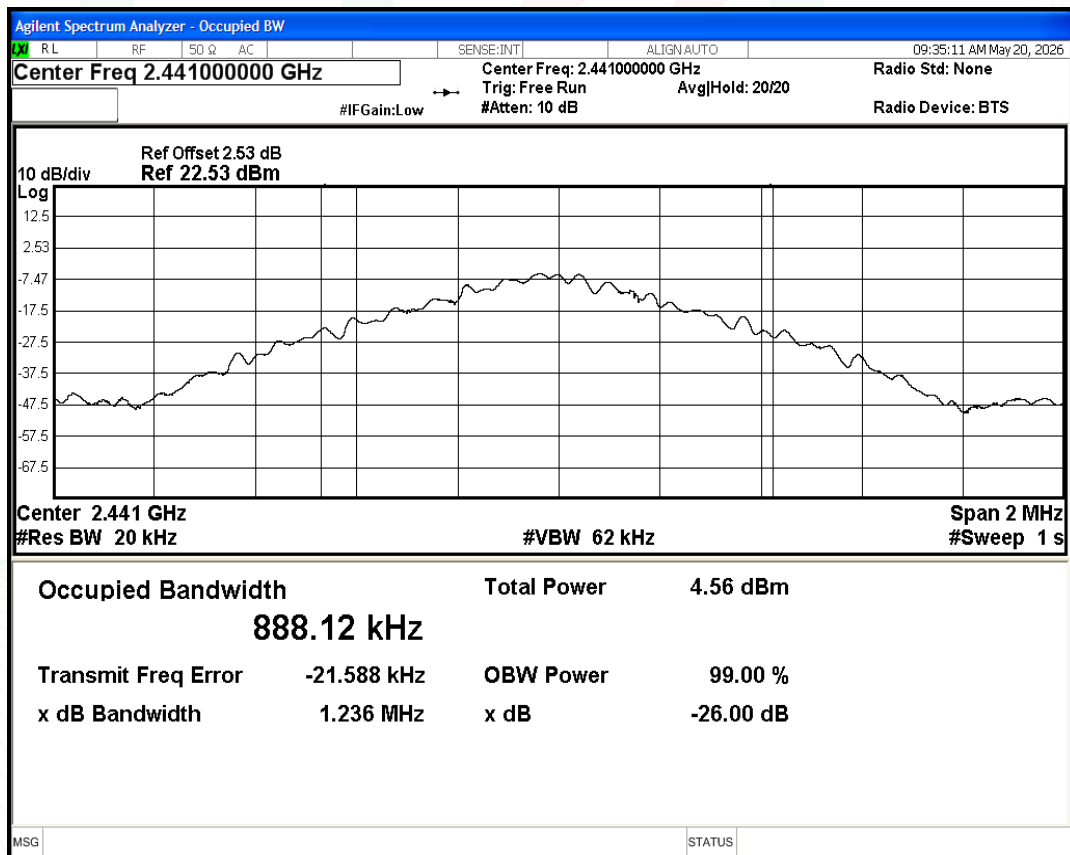
HFS NVNT 3-DH5 2480MHz Ant1

E.6 Occupied Channel Bandwidth

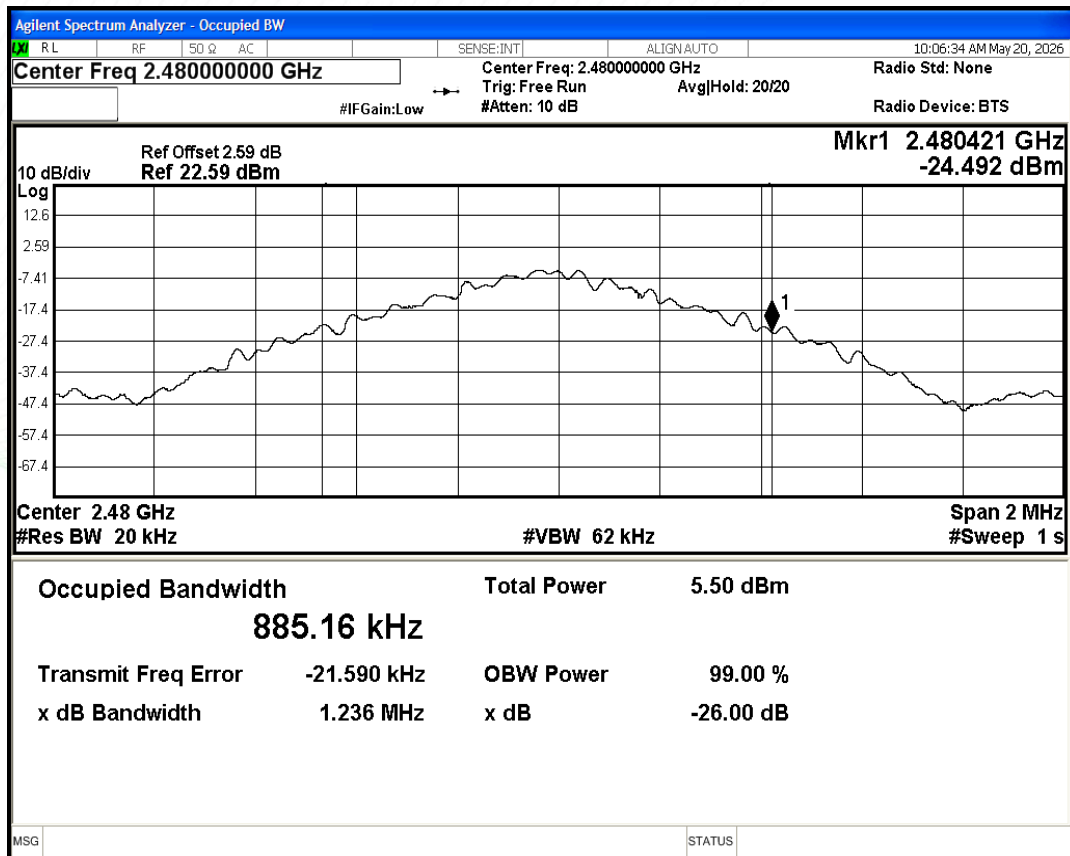
Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Lower Edge (MHz)	Upper Edge (MHz)	Limit OBW (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	2401.98023	0.8836	2401.53843	2402.42203	2400 - 2483.5MHz	Pass
NVNT	1-DH5	2441	Ant1	2440.97841	0.88812	2440.53435	2441.42247	2400 - 2483.5MHz	Pass
NVNT	1-DH5	2480	Ant1	2479.97841	0.88516	2479.53583	2480.42099	2400 - 2483.5MHz	Pass
NVNT	2-DH5	2402	Ant1	2401.9812	1.1843	2401.38905	2402.57335	2400 - 2483.5MHz	Pass
NVNT	2-DH5	2441	Ant1	2440.9789	1.1835	2440.38715	2441.57065	2400 - 2483.5MHz	Pass
NVNT	2-DH5	2480	Ant1	2479.9789	1.1858	2479.386	2480.5718	2400 - 2483.5MHz	Pass
NVNT	3-DH5	2402	Ant1	2401.983	1.1957	2401.38515	2402.58085	2400 - 2483.5MHz	Pass
NVNT	3-DH5	2441	Ant1	2440.9816	1.1965	2440.38335	2441.57985	2400 - 2483.5MHz	Pass
NVNT	3-DH5	2480	Ant1	2479.9813	1.1991	2479.38175	2480.58085	2400 - 2483.5MHz	Pass



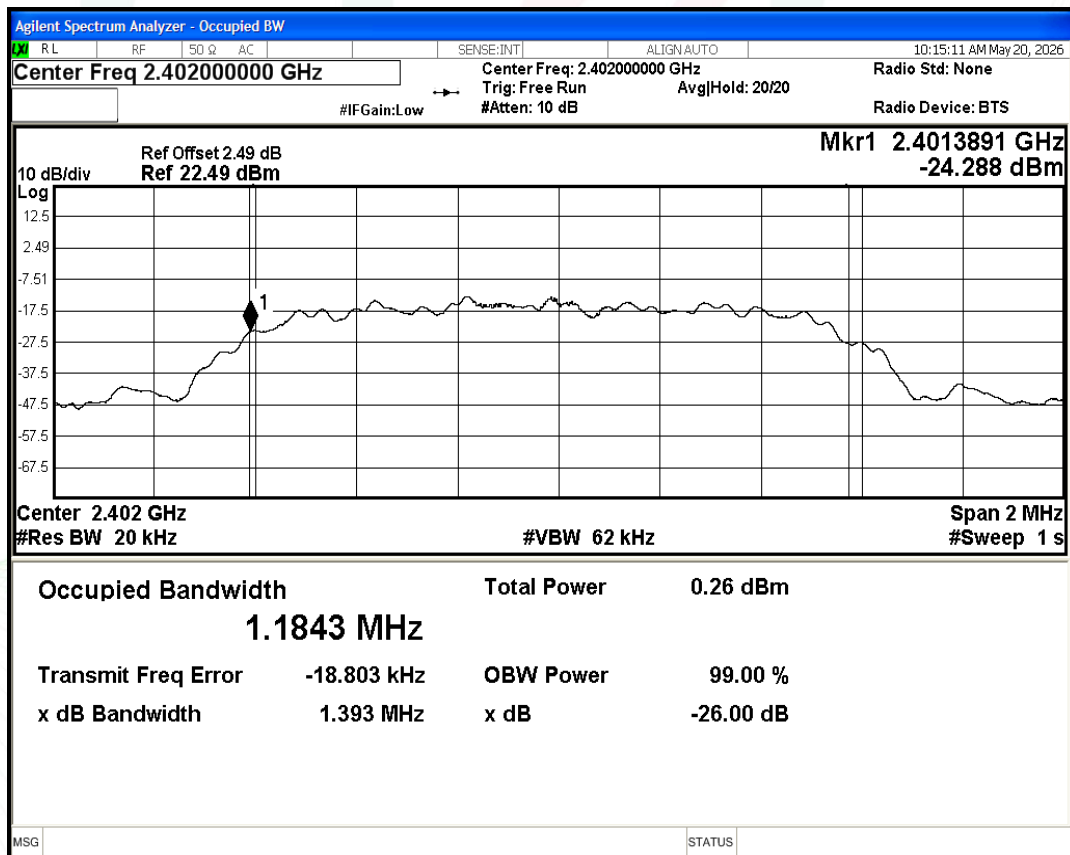
OBW NVNT 1-DH5 2402MHz Ant1



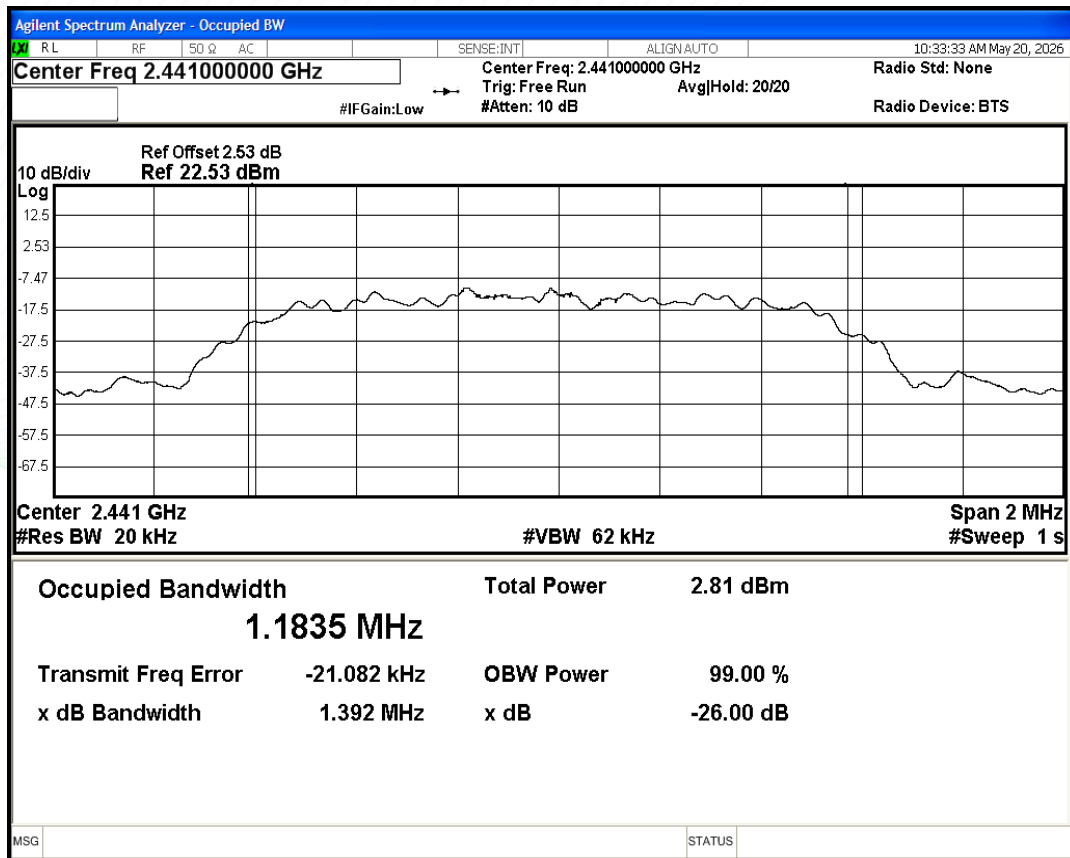
OBW NVNT 1-DH5 2441MHz Ant1



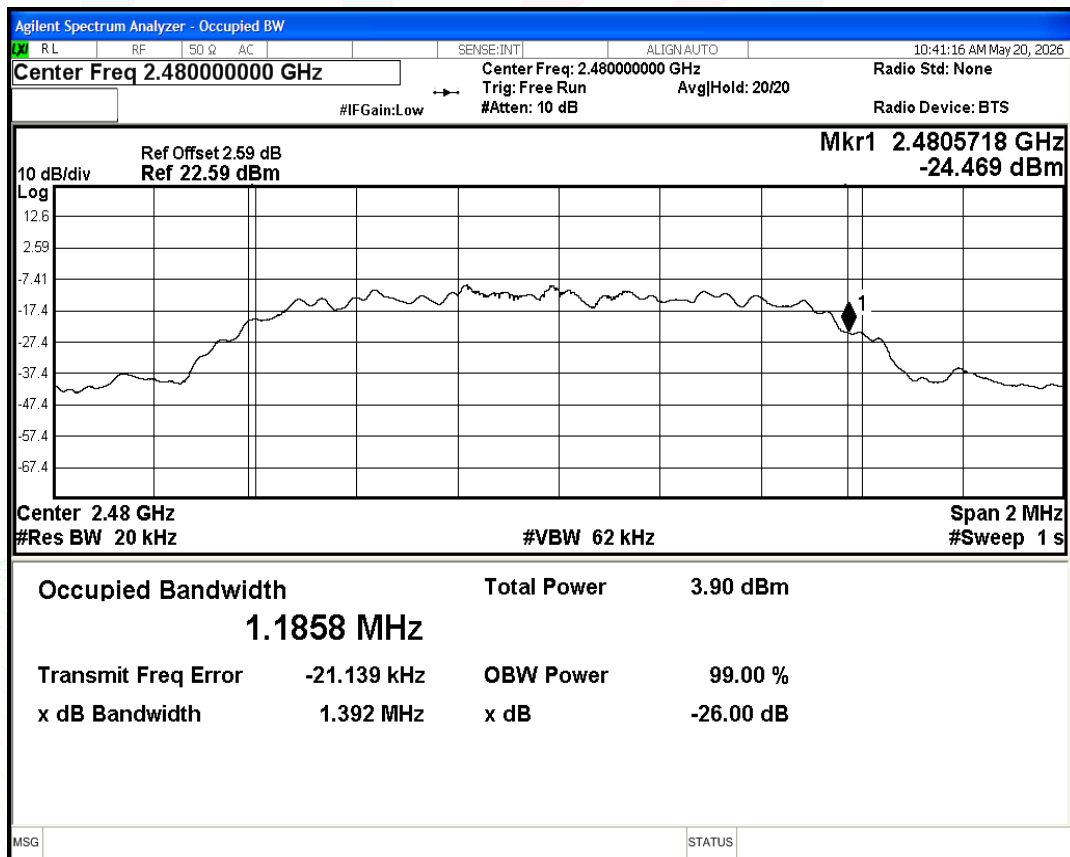
OBW NVNT 1-DH5 2480MHz Ant1



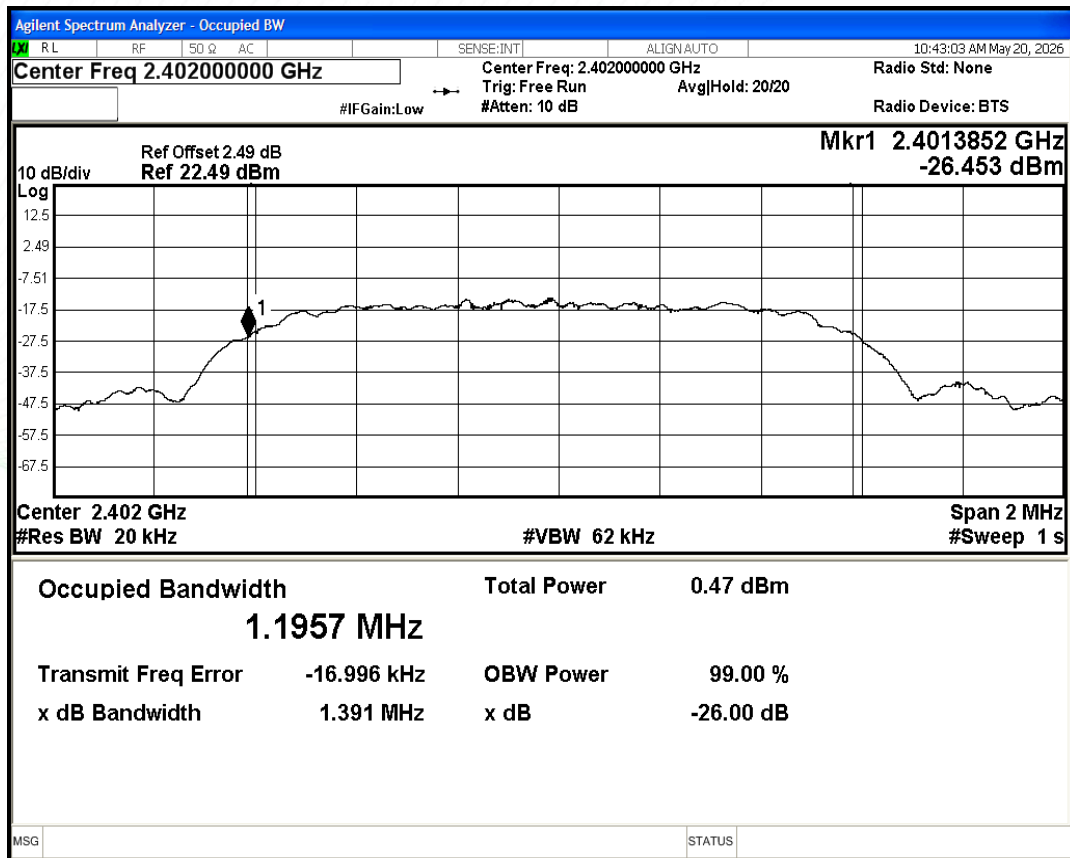
OBW NVNT 2-DH5 2402MHz Ant1



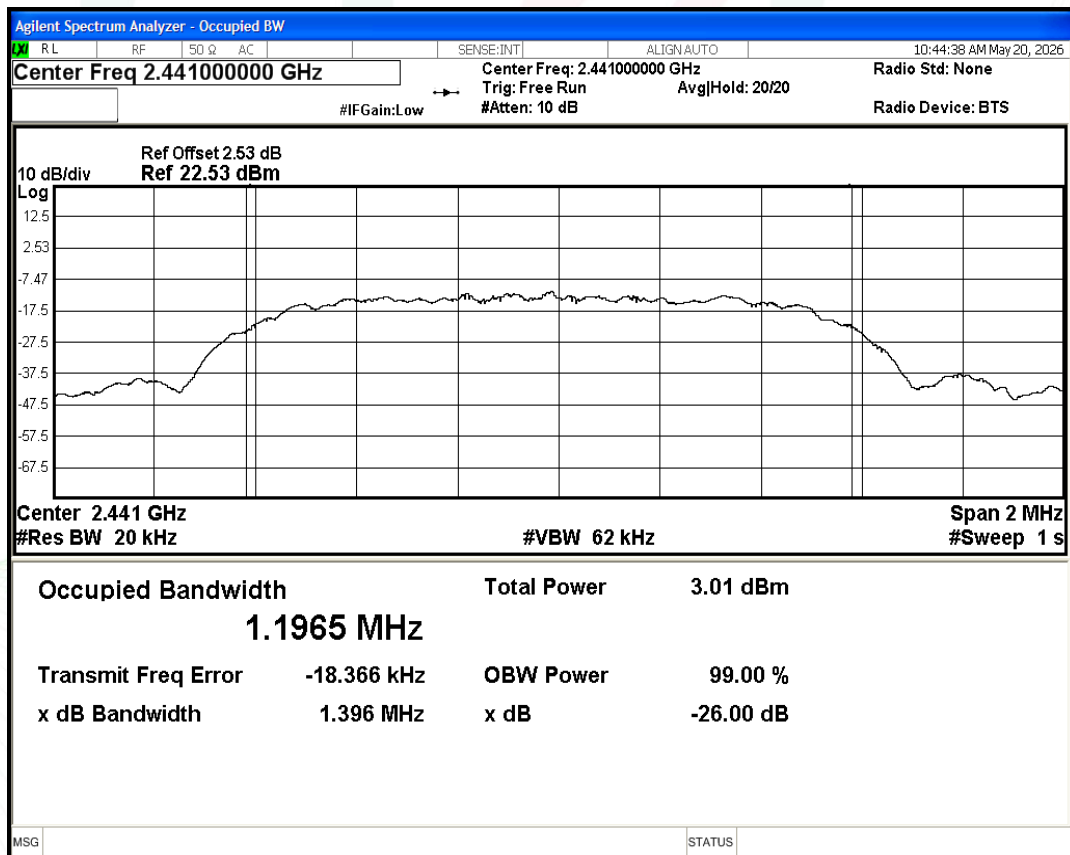
OBW NVNT 2-DH5 2441MHz Ant1



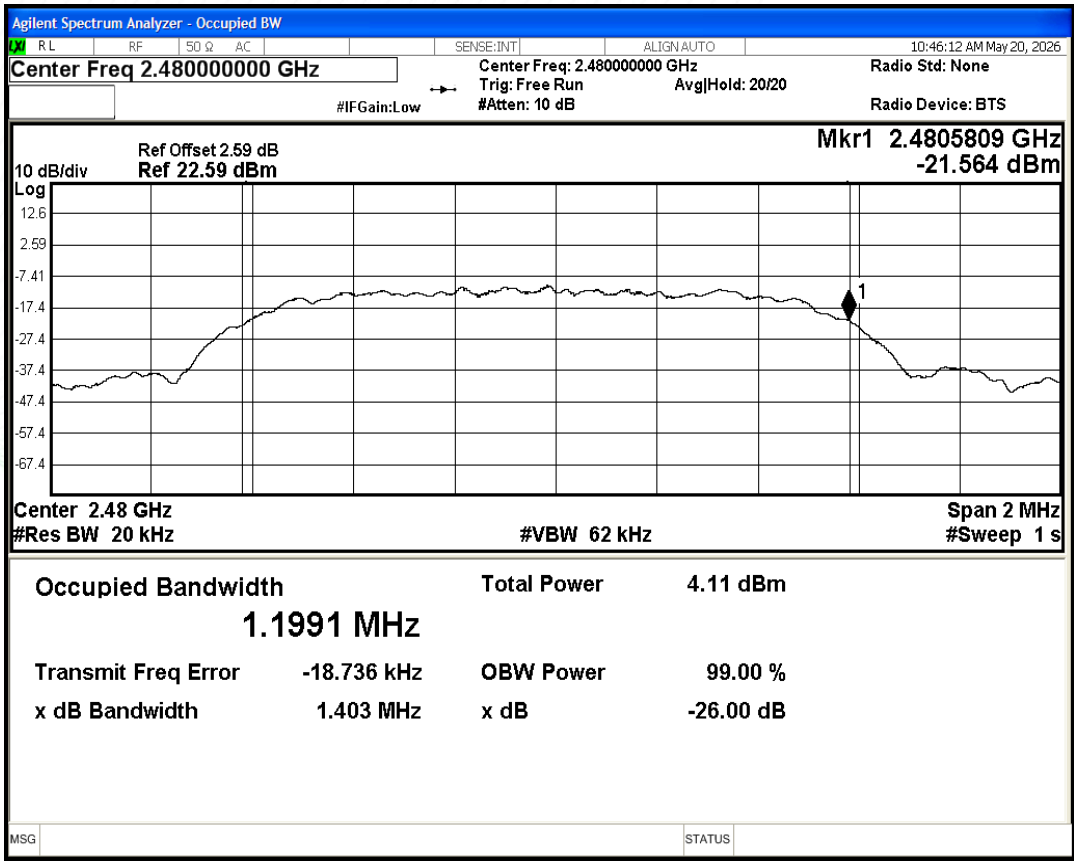
OBW NVNT 2-DH5 2480MHz Ant1



OBW NVNT 3-DH5 2402MHz Ant1



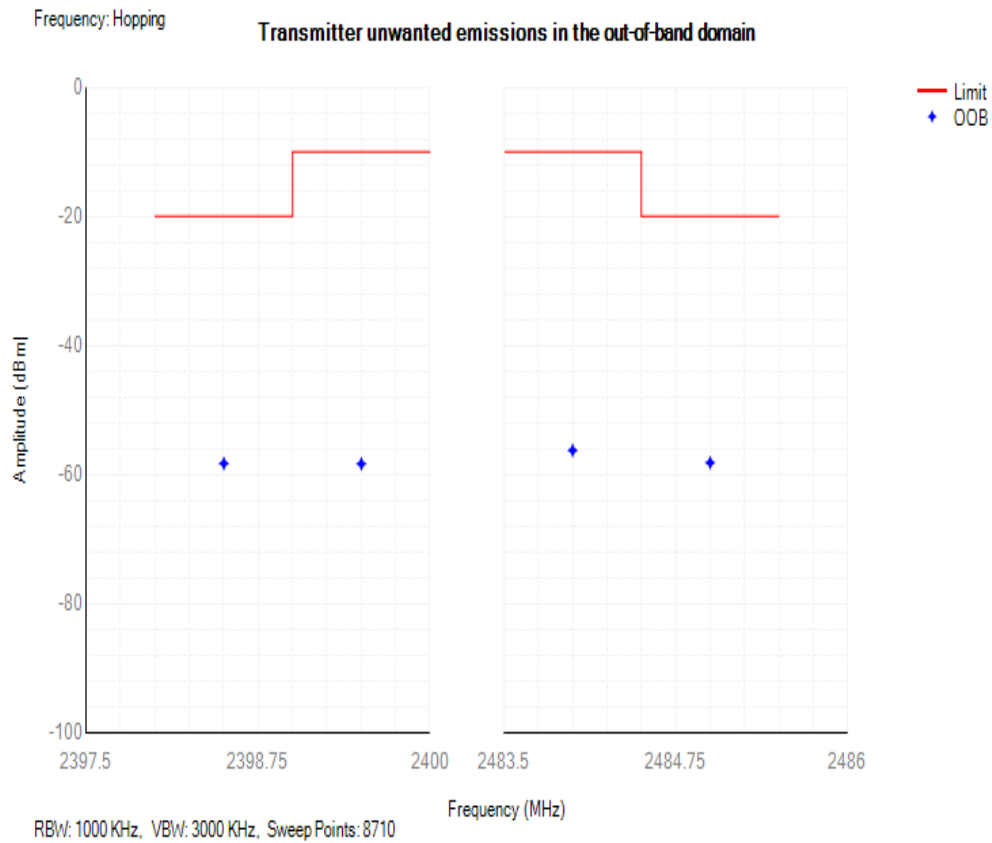
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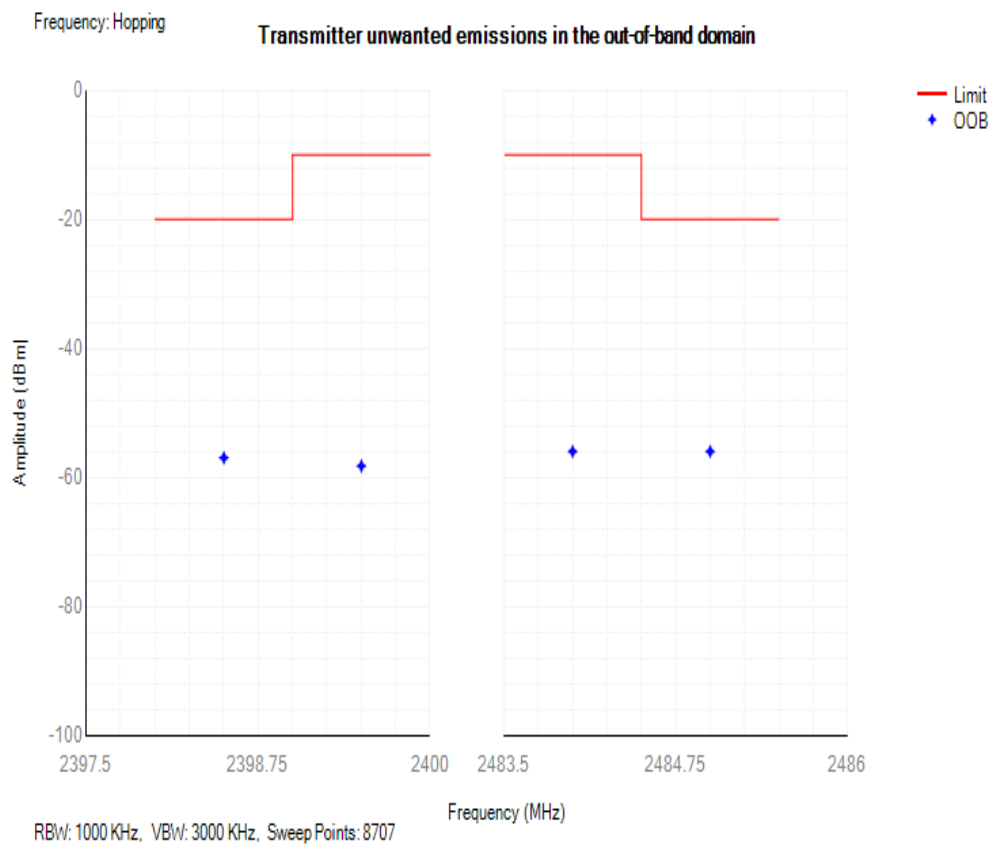
OBV NVNT 3-DH5 2480MHz Ant1

E.7 Transmitter unwanted emissions in the out-of-band domain

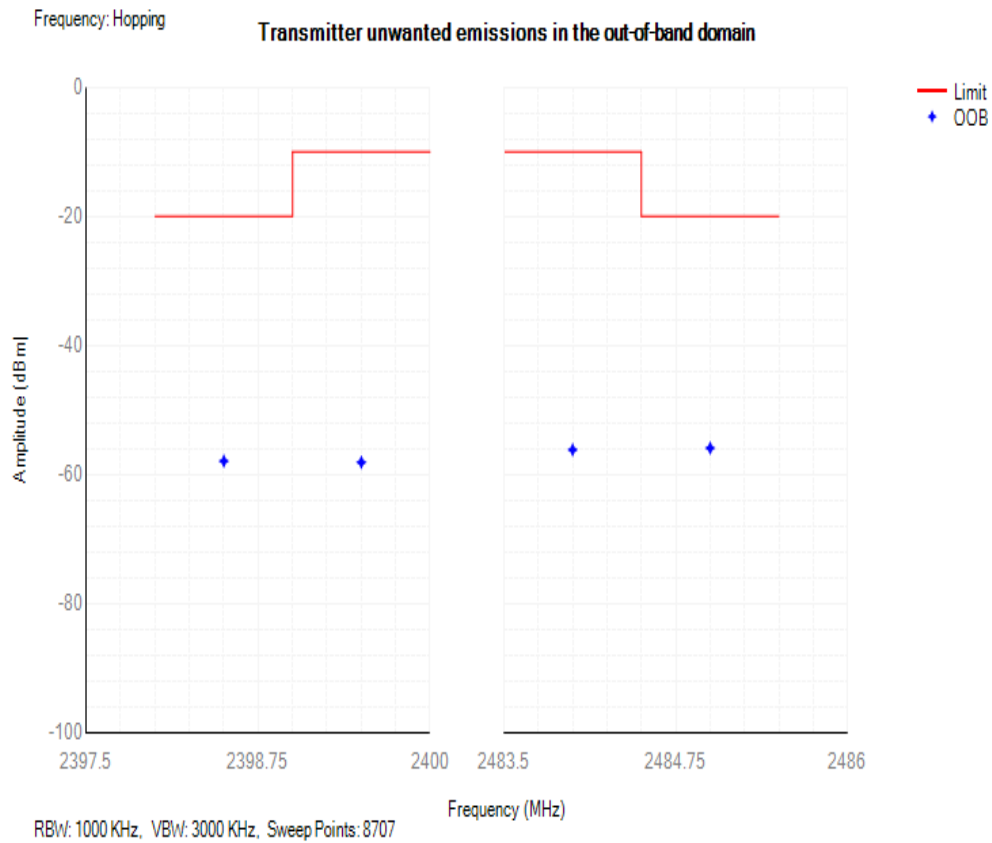
Condition	Mode	Frequency (MHz)	Antenna	OOB Frequency (MHz)	Level (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	1-DH5	Hopping	Ant1	2399.5	-58.33	-10	Pass
NVNT	1-DH5	Hopping	Ant1	2398.5	-58.28	-20	Pass
NVNT	1-DH5	Hopping	Ant1	2484	-56.25	-10	Pass
NVNT	1-DH5	Hopping	Ant1	2485	-58.16	-20	Pass
NVNT	1-DH5	Hopping	Ant1	2399.5	-58.2	-10	Pass
NVNT	1-DH5	Hopping	Ant1	2398.5	-56.93	-20	Pass
NVNT	1-DH5	Hopping	Ant1	2484	-55.95	-10	Pass
NVNT	1-DH5	Hopping	Ant1	2485	-55.96	-20	Pass
NVNT	1-DH5	Hopping	Ant1	2399.5	-58.1	-10	Pass
NVNT	1-DH5	Hopping	Ant1	2398.5	-57.91	-20	Pass
NVNT	1-DH5	Hopping	Ant1	2484	-56.16	-10	Pass
NVNT	1-DH5	Hopping	Ant1	2485	-55.89	-20	Pass
NVNT	2-DH5	Hopping	Ant1	2399.5	-58.24	-10	Pass
NVNT	2-DH5	Hopping	Ant1	2398.5	-56.44	-20	Pass
NVNT	2-DH5	Hopping	Ant1	2484	-55.79	-10	Pass
NVNT	2-DH5	Hopping	Ant1	2485	-56.9	-20	Pass
NVNT	2-DH5	Hopping	Ant1	2399.5	-58.13	-10	Pass
NVNT	2-DH5	Hopping	Ant1	2398.5	-56.54	-20	Pass
NVNT	2-DH5	Hopping	Ant1	2484	-55.63	-10	Pass
NVNT	2-DH5	Hopping	Ant1	2485	-56.86	-20	Pass
NVNT	2-DH5	Hopping	Ant1	2399.5	-58.08	-10	Pass
NVNT	2-DH5	Hopping	Ant1	2398.5	-56.28	-20	Pass
NVNT	2-DH5	Hopping	Ant1	2484	-55.73	-10	Pass
NVNT	2-DH5	Hopping	Ant1	2485	-57.11	-20	Pass
NVNT	3-DH5	Hopping	Ant1	2399.5	-58.23	-10	Pass
NVNT	3-DH5	Hopping	Ant1	2398.5	-56.63	-20	Pass
NVNT	3-DH5	Hopping	Ant1	2484	-55.55	-10	Pass
NVNT	3-DH5	Hopping	Ant1	2485	-56.72	-20	Pass
NVNT	3-DH5	Hopping	Ant1	2399.5	-48.29	-10	Pass
NVNT	3-DH5	Hopping	Ant1	2398.5	-56.5	-20	Pass
NVNT	3-DH5	Hopping	Ant1	2484	-55.92	-10	Pass
NVNT	3-DH5	Hopping	Ant1	2485	-56.63	-20	Pass
NVNT	3-DH5	Hopping	Ant1	2399.5	-48.38	-10	Pass
NVNT	3-DH5	Hopping	Ant1	2398.5	-58.01	-20	Pass
NVNT	3-DH5	Hopping	Ant1	2484	-55.4	-10	Pass
NVNT	3-DH5	Hopping	Ant1	2485	-56.38	-20	Pass



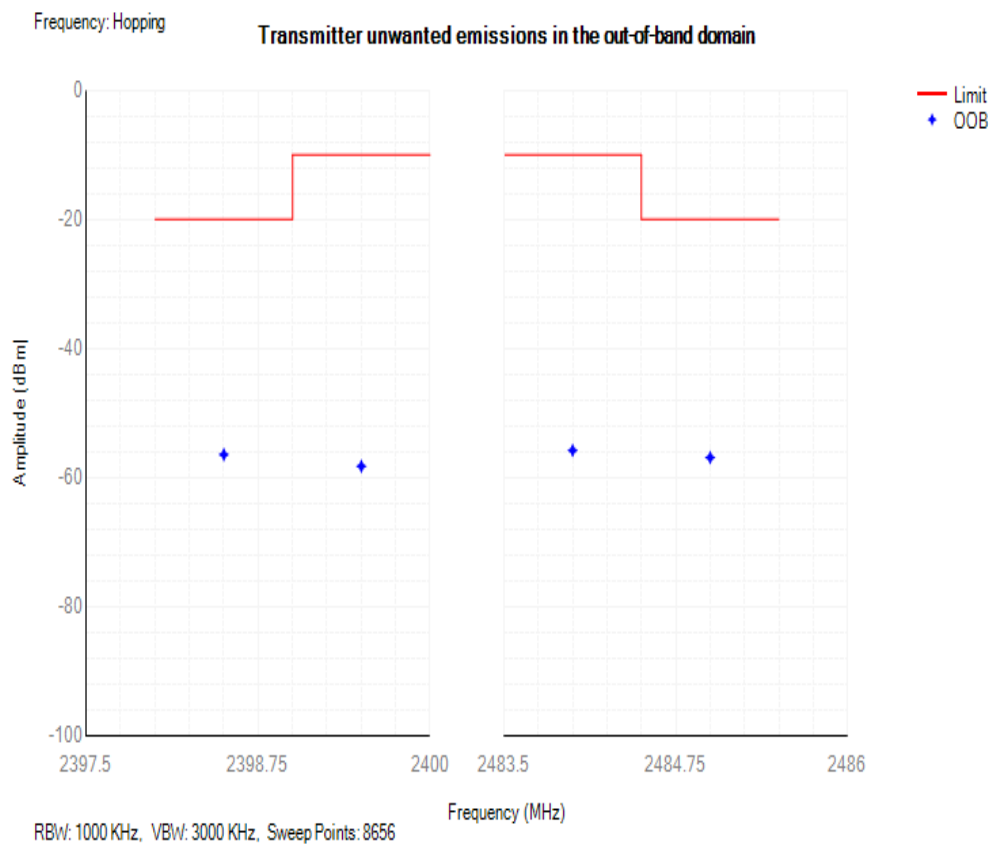
Tx. Emissions OOB NVNT 1-DH5 2402MHz Ant1



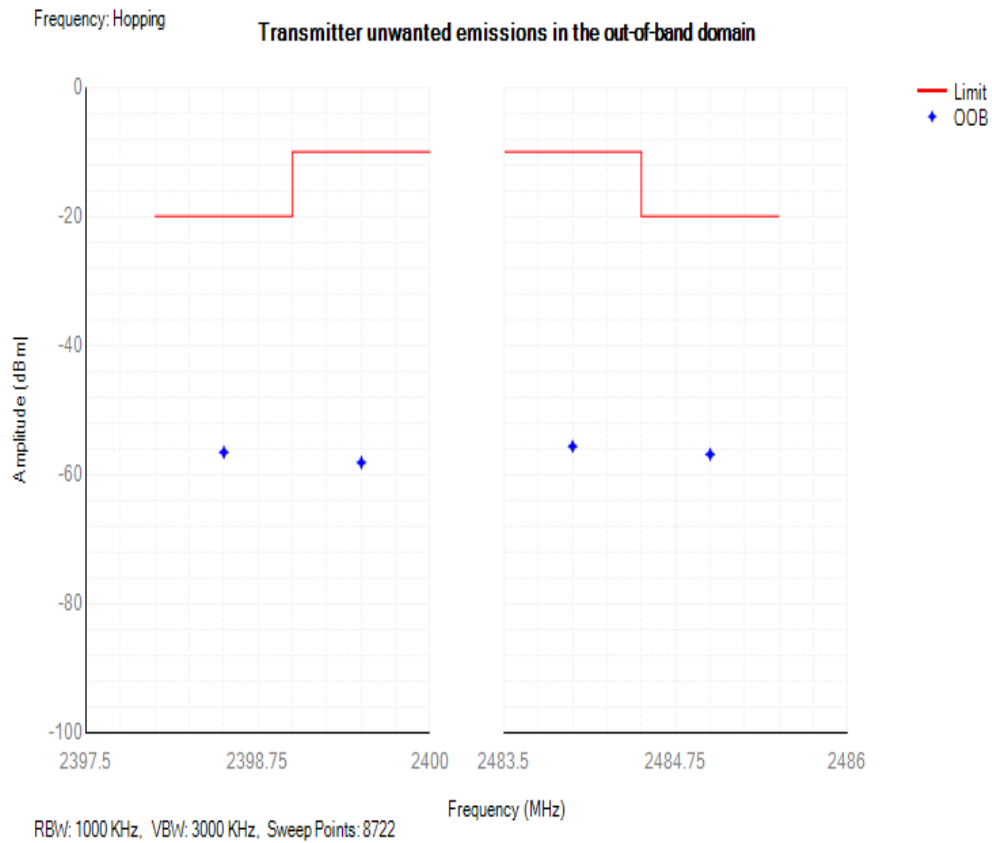
Tx. Emissions OOB NVNT 1-DH5 2441MHz Ant1



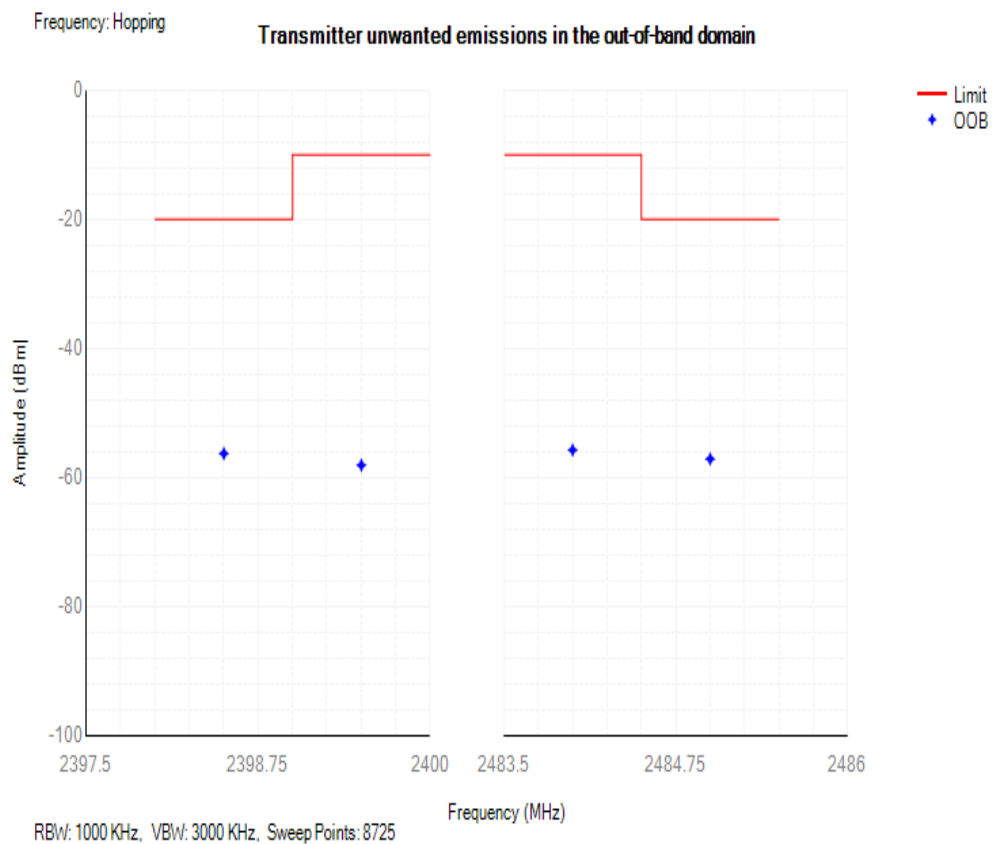
Tx. Emissions OOB NVNT 1-DH5 2480MHz Ant1



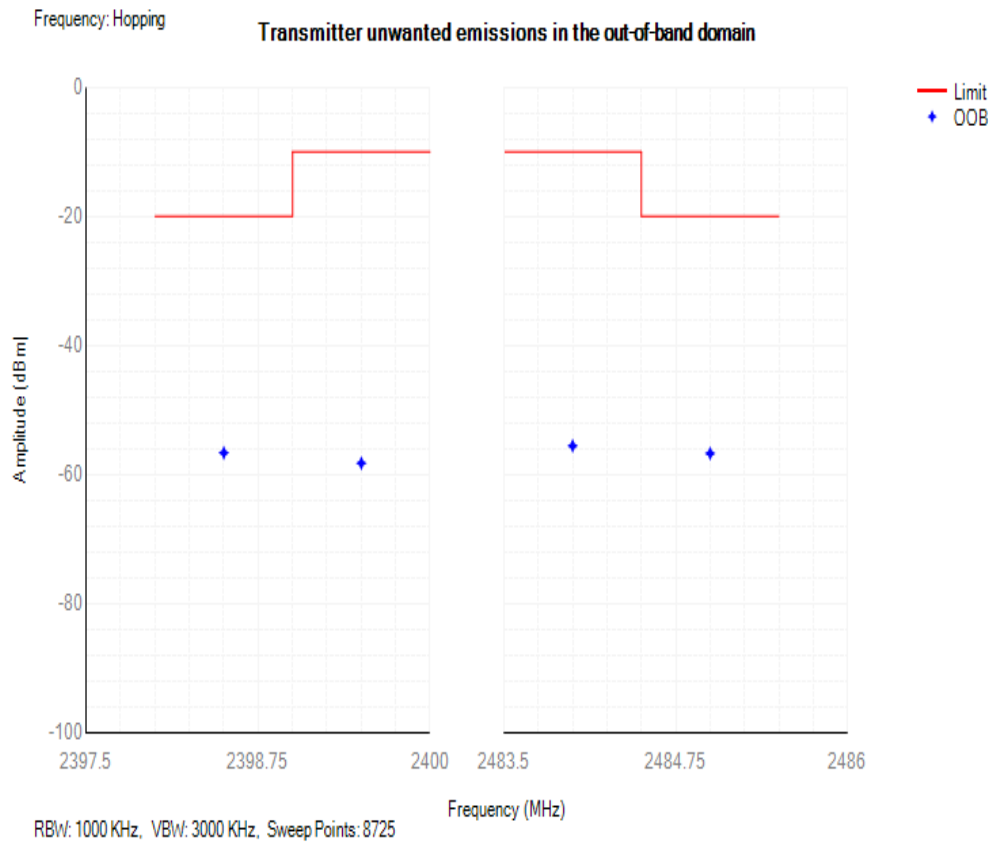
Tx. Emissions OOB NVNT 2-DH5 2402MHz Ant1



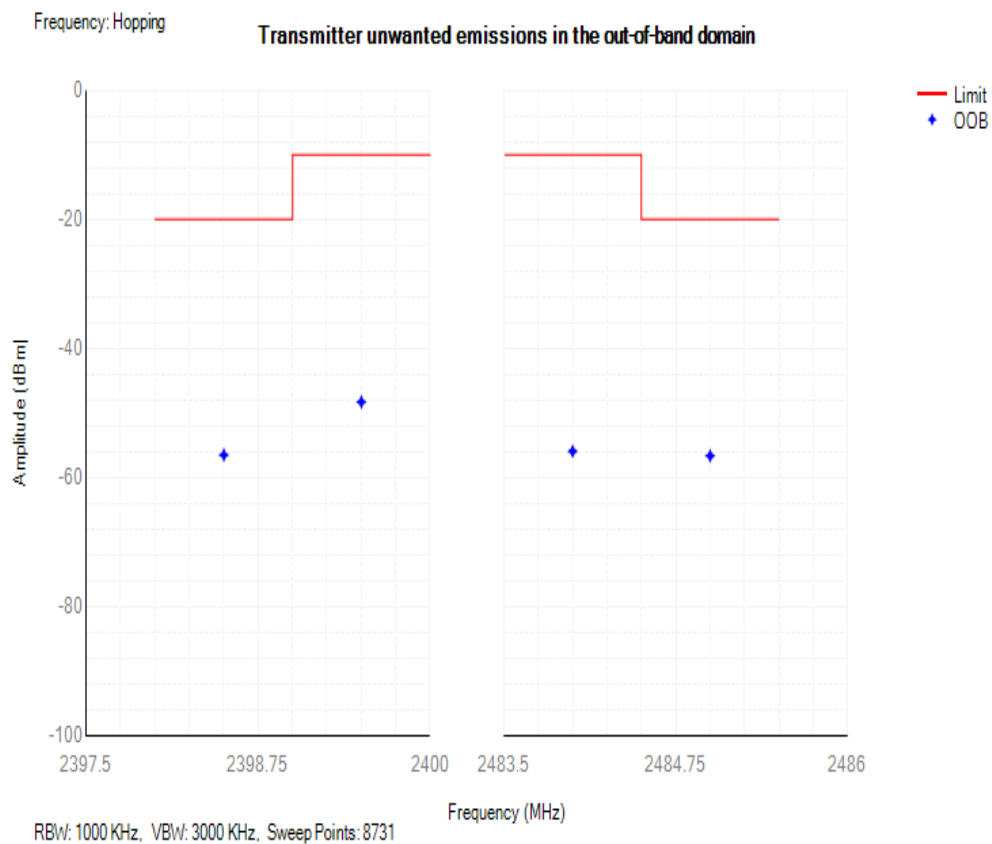
Tx. Emissions OOB NVNT 2-DH5 2441MHz Ant1



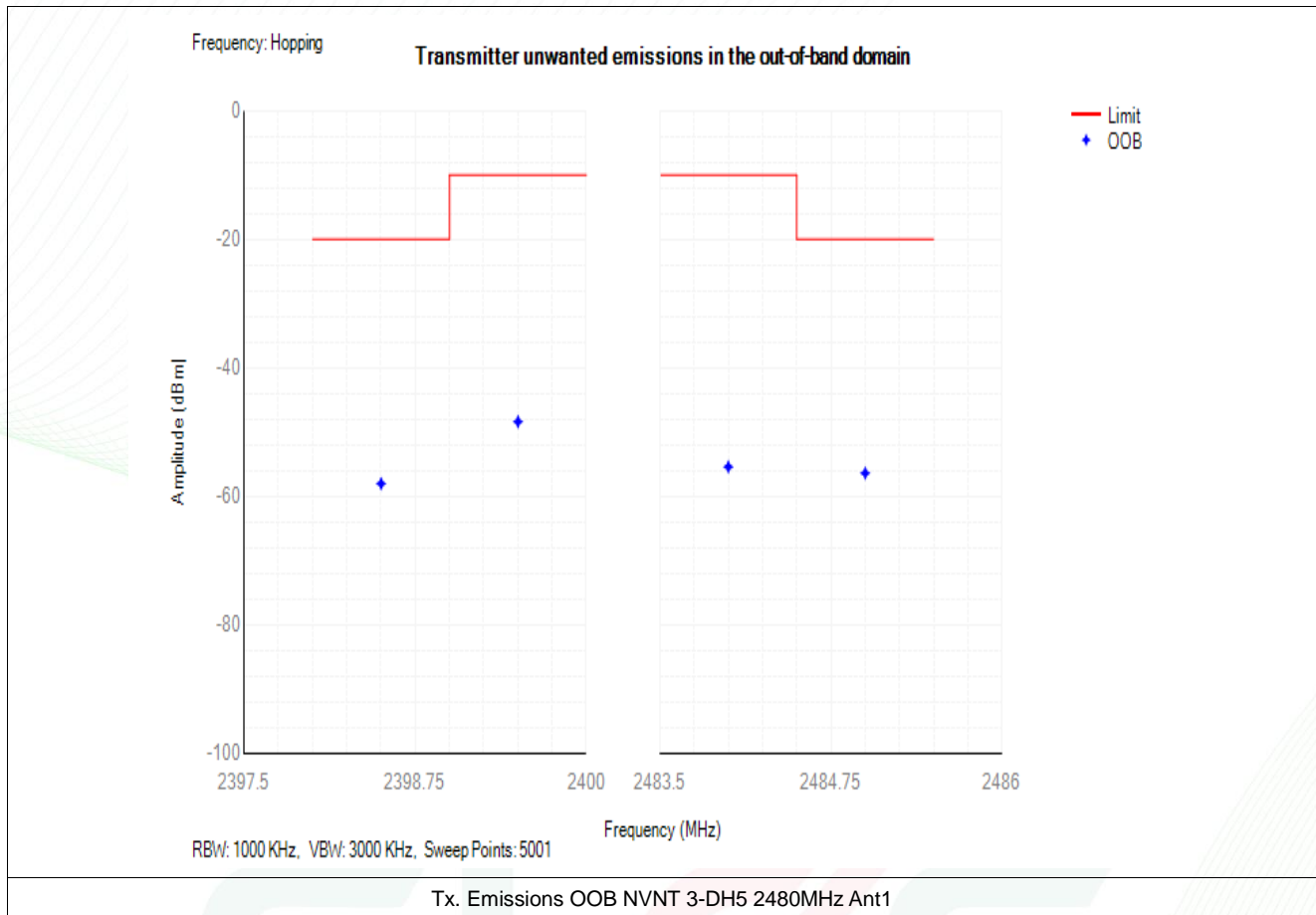
Tx. Emissions OOB NVNT 2-DH5 2480MHz Ant1



Tx. Emissions OOB NVNT 3-DH5 2402MHz Ant1



Tx. Emissions OOB NVNT 3-DH5 2441MHz Ant1

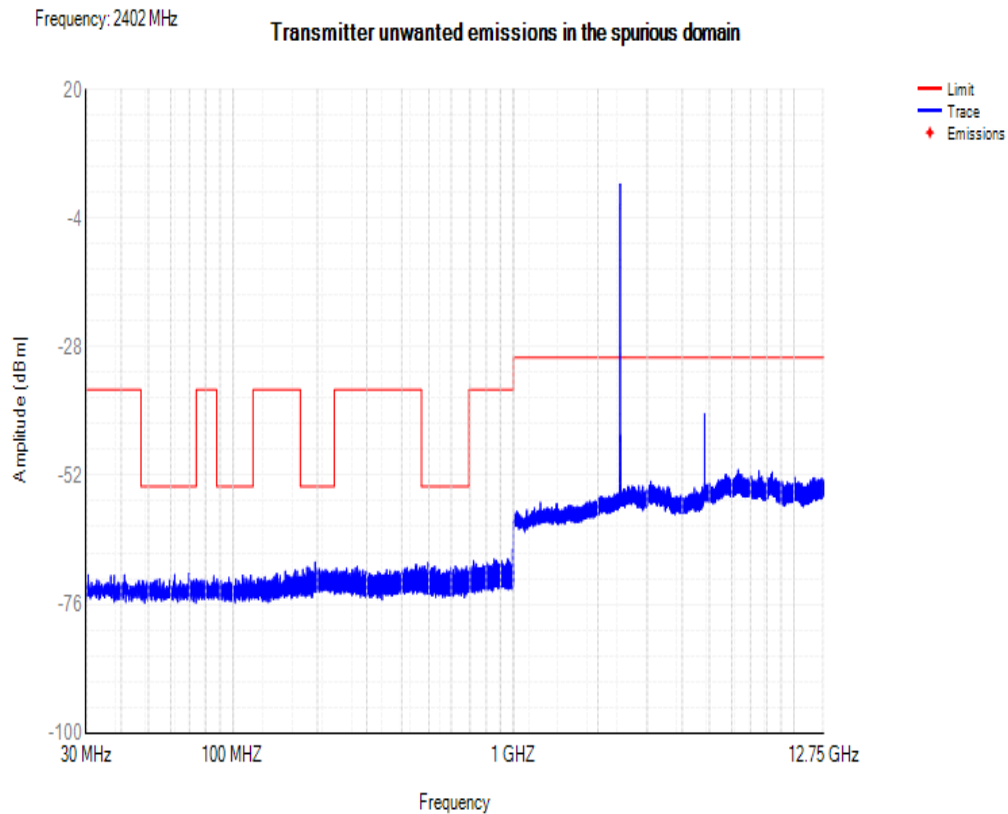


E.8 Transmitter unwanted emissions in the spurious domain

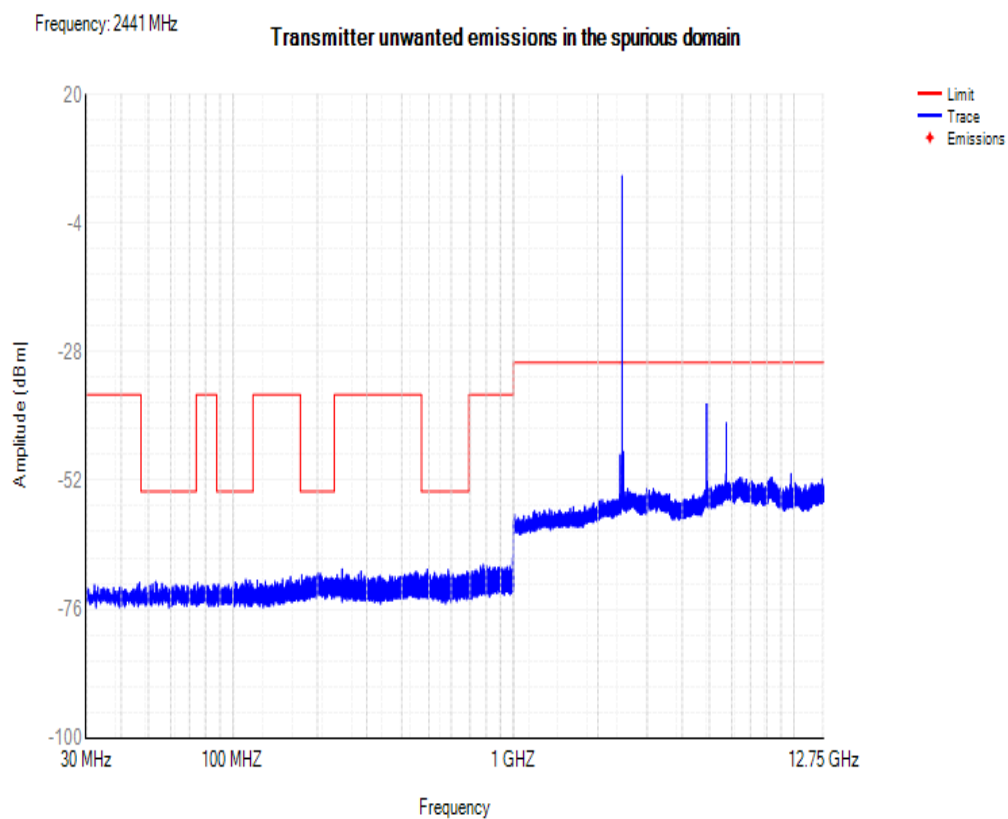
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Spur Freq (MHz)	Peak (dBm)	RMS (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	30 -47	30.50	-70.52	NA	-36	Pass
NVNT	1-DH5	2402	Ant1	47 -74	69.75	-70.23	NA	-54	Pass
NVNT	1-DH5	2402	Ant1	74 -87.5	85.50	-70.72	NA	-36	Pass
NVNT	1-DH5	2402	Ant1	87.5 -118	108.45	-70.57	NA	-54	Pass
NVNT	1-DH5	2402	Ant1	118 -174	166.70	-69.63	NA	-36	Pass
NVNT	1-DH5	2402	Ant1	174 -230	196.35	-68.13	NA	-54	Pass
NVNT	1-DH5	2402	Ant1	230 -470	449.85	-68.57	NA	-36	Pass
NVNT	1-DH5	2402	Ant1	470 -694	497.05	-68.19	NA	-54	Pass
NVNT	1-DH5	2402	Ant1	694 -1000	993.50	-65.66	NA	-36	Pass
NVNT	1-DH5	2402	Ant1	1000 -2398	2396.00	-52.23	NA	-30	Pass
NVNT	1-DH5	2402	Ant1	2485.5 -12750	4804.00	-40.53	NA	-30	Pass
NVNT	1-DH5	2441	Ant1	30 -47	46.50	-71.02	NA	-36	Pass
NVNT	1-DH5	2441	Ant1	47 -74	53.00	-70.81	NA	-54	Pass
NVNT	1-DH5	2441	Ant1	74 -87.5	74.80	-71.07	NA	-36	Pass
NVNT	1-DH5	2441	Ant1	87.5 -118	111.10	-70.45	NA	-54	Pass
NVNT	1-DH5	2441	Ant1	118 -174	160.50	-69.93	NA	-36	Pass
NVNT	1-DH5	2441	Ant1	174 -230	201.15	-69.18	NA	-54	Pass
NVNT	1-DH5	2441	Ant1	230 -470	245.15	-68.49	NA	-36	Pass
NVNT	1-DH5	2441	Ant1	470 -694	492.90	-68.57	NA	-54	Pass
NVNT	1-DH5	2441	Ant1	694 -1000	993.45	-66.38	NA	-36	Pass
NVNT	1-DH5	2441	Ant1	1000 -2398	2395.00	-54.58	NA	-30	Pass
NVNT	1-DH5	2441	Ant1	2485.5 -12750	4882.00	-37.73	NA	-30	Pass
NVNT	1-DH5	2480	Ant1	30 -47	31.75	-70.40	NA	-36	Pass
NVNT	1-DH5	2480	Ant1	47 -74	54.10	-71.28	NA	-54	Pass
NVNT	1-DH5	2480	Ant1	74 -87.5	87.00	-71.40	NA	-36	Pass
NVNT	1-DH5	2480	Ant1	87.5 -118	114.10	-70.25	NA	-54	Pass
NVNT	1-DH5	2480	Ant1	118 -174	154.95	-70.46	NA	-36	Pass
NVNT	1-DH5	2480	Ant1	174 -230	217.35	-68.58	NA	-54	Pass
NVNT	1-DH5	2480	Ant1	230 -470	254.70	-68.90	NA	-36	Pass
NVNT	1-DH5	2480	Ant1	470 -694	680.40	-68.65	NA	-54	Pass
NVNT	1-DH5	2480	Ant1	694 -1000	993.45	-66.84	NA	-36	Pass
NVNT	1-DH5	2480	Ant1	1000 -2398	2289.50	-55.11	NA	-30	Pass
NVNT	1-DH5	2480	Ant1	2485.5 -12750	4959.50	-35.70	-38.15	-30	Pass
NVNT	2-DH5	2402	Ant1	30 -47	45.25	-70.62	NA	-36	Pass
NVNT	2-DH5	2402	Ant1	47 -74	58.65	-69.91	NA	-54	Pass
NVNT	2-DH5	2402	Ant1	74 -87.5	78.05	-71.37	NA	-36	Pass
NVNT	2-DH5	2402	Ant1	87.5 -118	107.50	-70.77	NA	-54	Pass
NVNT	2-DH5	2402	Ant1	118 -174	160.05	-70.14	NA	-36	Pass

NVNT	2-DH5	2402	Ant1	174 -230	210.05	-69.49	NA	-54	Pass
NVNT	2-DH5	2402	Ant1	230 -470	462.35	-68.59	NA	-36	Pass
NVNT	2-DH5	2402	Ant1	470 -694	689.55	-68.61	NA	-54	Pass
NVNT	2-DH5	2402	Ant1	694 -1000	993.50	-67.29	NA	-36	Pass
NVNT	2-DH5	2402	Ant1	1000 -2398	2396.00	-45.97	NA	-30	Pass
NVNT	2-DH5	2402	Ant1	2485.5 -12750	5741.50	-39.08	NA	-30	Pass
NVNT	2-DH5	2441	Ant1	30 -47	34.65	-71.47	NA	-36	Pass
NVNT	2-DH5	2441	Ant1	47 -74	61.30	-70.26	NA	-54	Pass
NVNT	2-DH5	2441	Ant1	74 -87.5	84.25	-70.14	NA	-36	Pass
NVNT	2-DH5	2441	Ant1	87.5 -118	88.00	-70.88	NA	-54	Pass
NVNT	2-DH5	2441	Ant1	118 -174	172.80	-70.02	NA	-36	Pass
NVNT	2-DH5	2441	Ant1	174 -230	192.50	-69.10	NA	-54	Pass
NVNT	2-DH5	2441	Ant1	230 -470	458.65	-68.50	NA	-36	Pass
NVNT	2-DH5	2441	Ant1	470 -694	678.85	-68.57	NA	-54	Pass
NVNT	2-DH5	2441	Ant1	694 -1000	993.50	-66.81	NA	-36	Pass
NVNT	2-DH5	2441	Ant1	1000 -2398	2363.50	-55.04	NA	-30	Pass
NVNT	2-DH5	2441	Ant1	2485.5 -12750	4881.50	-37.39	NA	-30	Pass
NVNT	2-DH5	2480	Ant1	30 -47	41.95	-70.96	NA	-36	Pass
NVNT	2-DH5	2480	Ant1	47 -74	64.50	-70.13	NA	-54	Pass
NVNT	2-DH5	2480	Ant1	74 -87.5	79.85	-71.08	NA	-36	Pass
NVNT	2-DH5	2480	Ant1	87.5 -118	115.45	-70.61	NA	-54	Pass
NVNT	2-DH5	2480	Ant1	118 -174	146.75	-70.00	NA	-36	Pass
NVNT	2-DH5	2480	Ant1	174 -230	221.40	-69.11	NA	-54	Pass
NVNT	2-DH5	2480	Ant1	230 -470	390.30	-68.80	NA	-36	Pass
NVNT	2-DH5	2480	Ant1	470 -694	476.20	-68.73	NA	-54	Pass
NVNT	2-DH5	2480	Ant1	694 -1000	850.35	-67.66	NA	-36	Pass
NVNT	2-DH5	2480	Ant1	1000 -2398	2300.50	-55.37	NA	-30	Pass
NVNT	2-DH5	2480	Ant1	2485.5 -12750	4959.50	-35.75	-39.36	-30	Pass
NVNT	3-DH5	2402	Ant1	30 -47	38.25	-71.07	NA	-36	Pass
NVNT	3-DH5	2402	Ant1	47 -74	68.95	-70.82	NA	-54	Pass
NVNT	3-DH5	2402	Ant1	74 -87.5	79.70	-71.39	NA	-36	Pass
NVNT	3-DH5	2402	Ant1	87.5 -118	91.90	-70.74	NA	-54	Pass
NVNT	3-DH5	2402	Ant1	118 -174	165.30	-69.73	NA	-36	Pass
NVNT	3-DH5	2402	Ant1	174 -230	211.65	-68.66	NA	-54	Pass
NVNT	3-DH5	2402	Ant1	230 -470	259.65	-68.18	NA	-36	Pass
NVNT	3-DH5	2402	Ant1	470 -694	644.90	-68.65	NA	-54	Pass
NVNT	3-DH5	2402	Ant1	694 -1000	993.50	-66.83	NA	-36	Pass
NVNT	3-DH5	2402	Ant1	1000 -2398	2397.50	-43.46	NA	-30	Pass
NVNT	3-DH5	2402	Ant1	2485.5 -12750	4803.50	-39.59	NA	-30	Pass
NVNT	3-DH5	2441	Ant1	30 -47	32.00	-71.01	NA	-36	Pass
NVNT	3-DH5	2441	Ant1	47 -74	69.30	-71.07	NA	-54	Pass

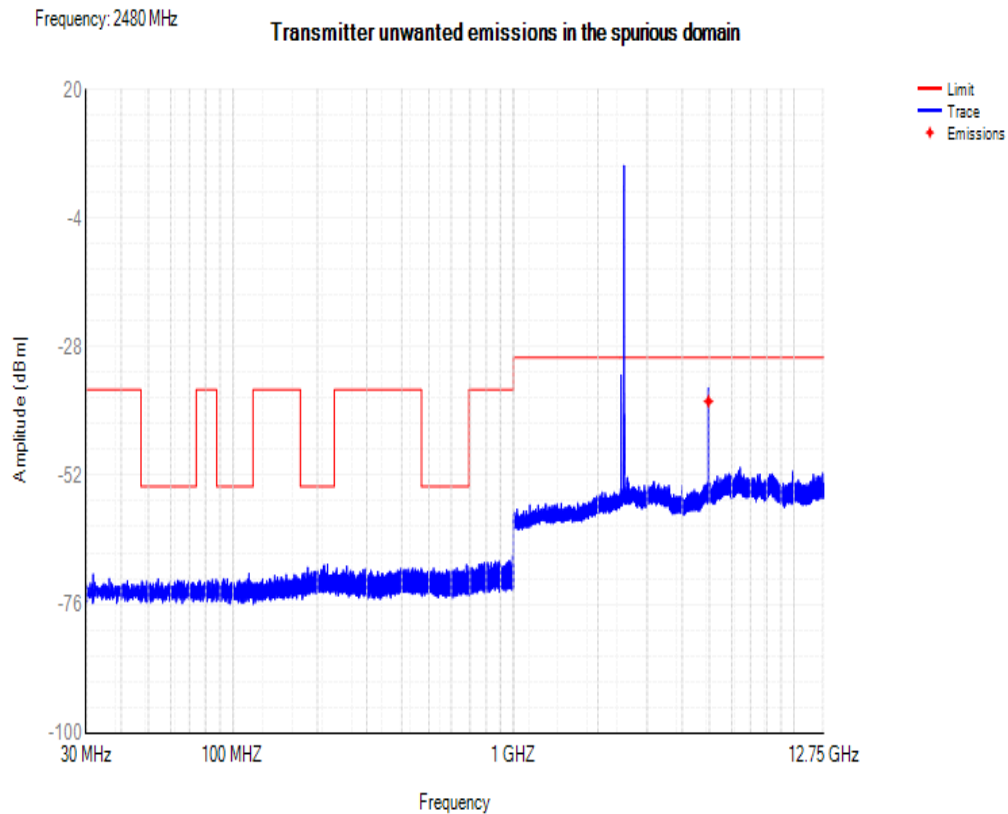
NVNT	3-DH5	2441	Ant1	74 -87.5	84.75	-70.40	NA	-36	Pass
NVNT	3-DH5	2441	Ant1	87.5 -118	117.10	-70.69	NA	-54	Pass
NVNT	3-DH5	2441	Ant1	118 -174	123.70	-69.29	NA	-36	Pass
NVNT	3-DH5	2441	Ant1	174 -230	200.45	-68.90	NA	-54	Pass
NVNT	3-DH5	2441	Ant1	230 -470	440.15	-68.47	NA	-36	Pass
NVNT	3-DH5	2441	Ant1	470 -694	481.30	-68.76	NA	-54	Pass
NVNT	3-DH5	2441	Ant1	694 -1000	875.65	-66.65	NA	-36	Pass
NVNT	3-DH5	2441	Ant1	1000 -2398	2303.50	-54.41	NA	-30	Pass
NVNT	3-DH5	2441	Ant1	2485.5 -12750	4882.00	-36.62	NA	-30	Pass
NVNT	3-DH5	2480	Ant1	30 -47	45.35	-69.74	NA	-36	Pass
NVNT	3-DH5	2480	Ant1	47 -74	62.00	-71.31	NA	-54	Pass
NVNT	3-DH5	2480	Ant1	74 -87.5	77.55	-71.03	NA	-36	Pass
NVNT	3-DH5	2480	Ant1	87.5 -118	89.35	-70.84	NA	-54	Pass
NVNT	3-DH5	2480	Ant1	118 -174	162.75	-69.49	NA	-36	Pass
NVNT	3-DH5	2480	Ant1	174 -230	175.85	-68.74	NA	-54	Pass
NVNT	3-DH5	2480	Ant1	230 -470	420.70	-68.29	NA	-36	Pass
NVNT	3-DH5	2480	Ant1	470 -694	590.75	-69.03	NA	-54	Pass
NVNT	3-DH5	2480	Ant1	694 -1000	993.50	-67.10	NA	-36	Pass
NVNT	3-DH5	2480	Ant1	1000 -2398	2380.50	-54.52	NA	-30	Pass
NVNT	3-DH5	2480	Ant1	2485.5 -12750	4960.00	-35.26	-39.31	-30	Pass



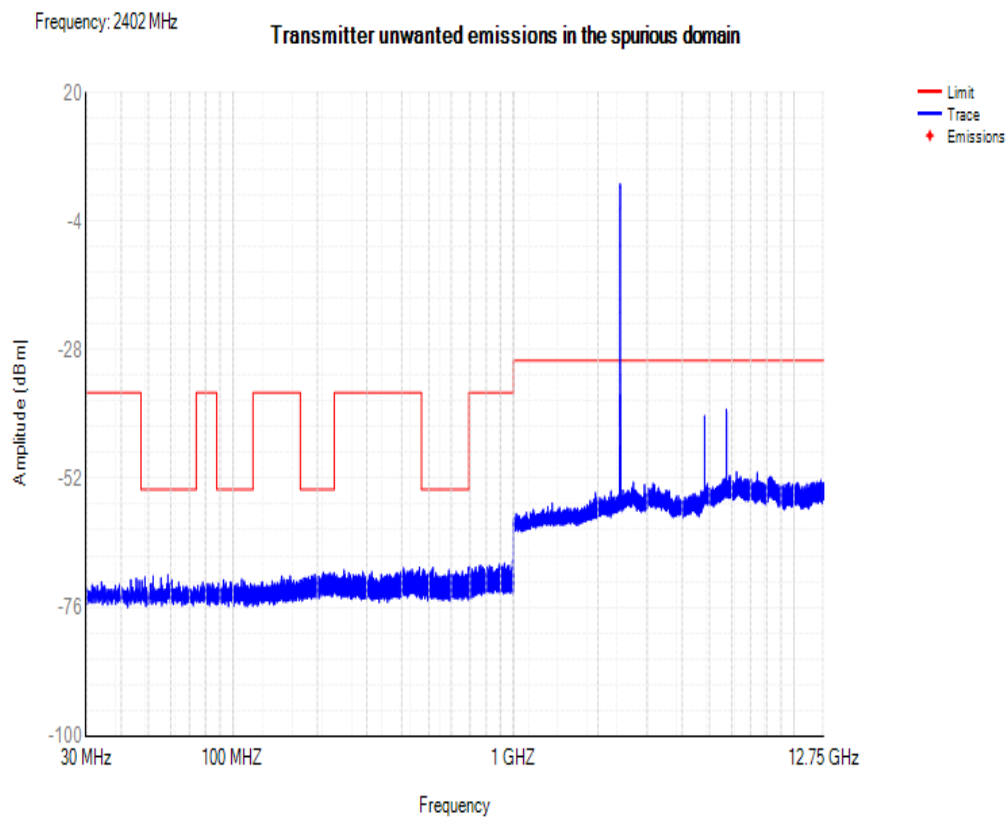
Tx. Spurious NVNT 1-DH5 2402MHz Ant1



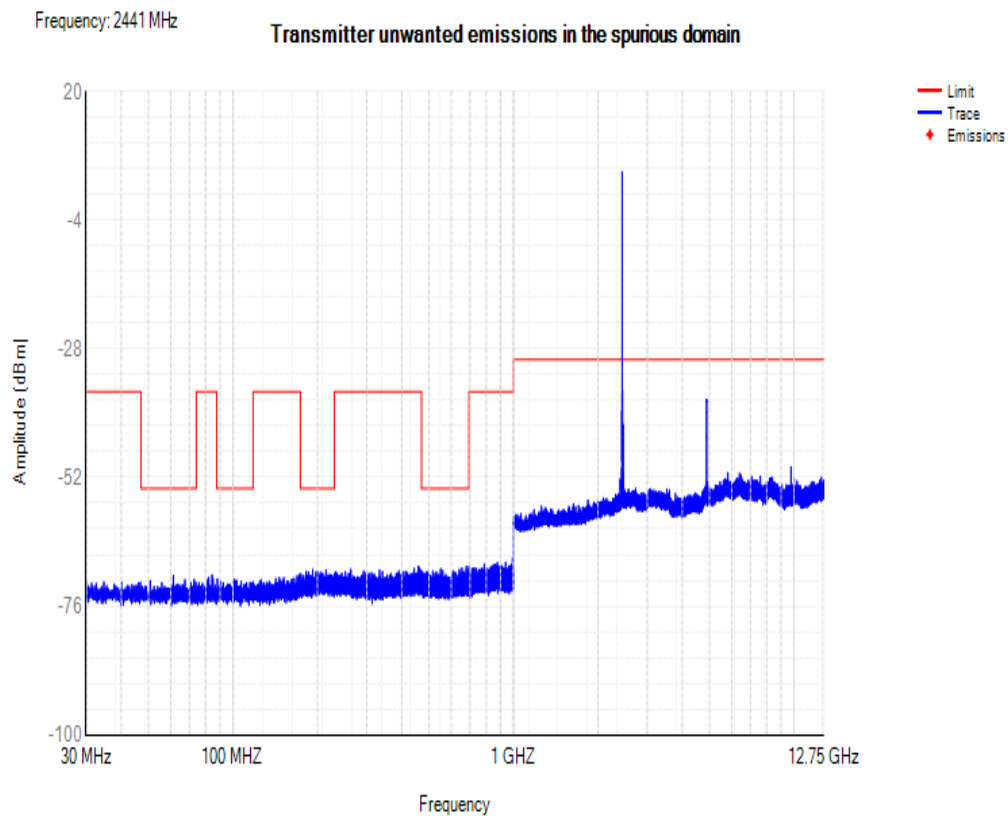
Tx. Spurious NVNT 1-DH5 2441MHz Ant1



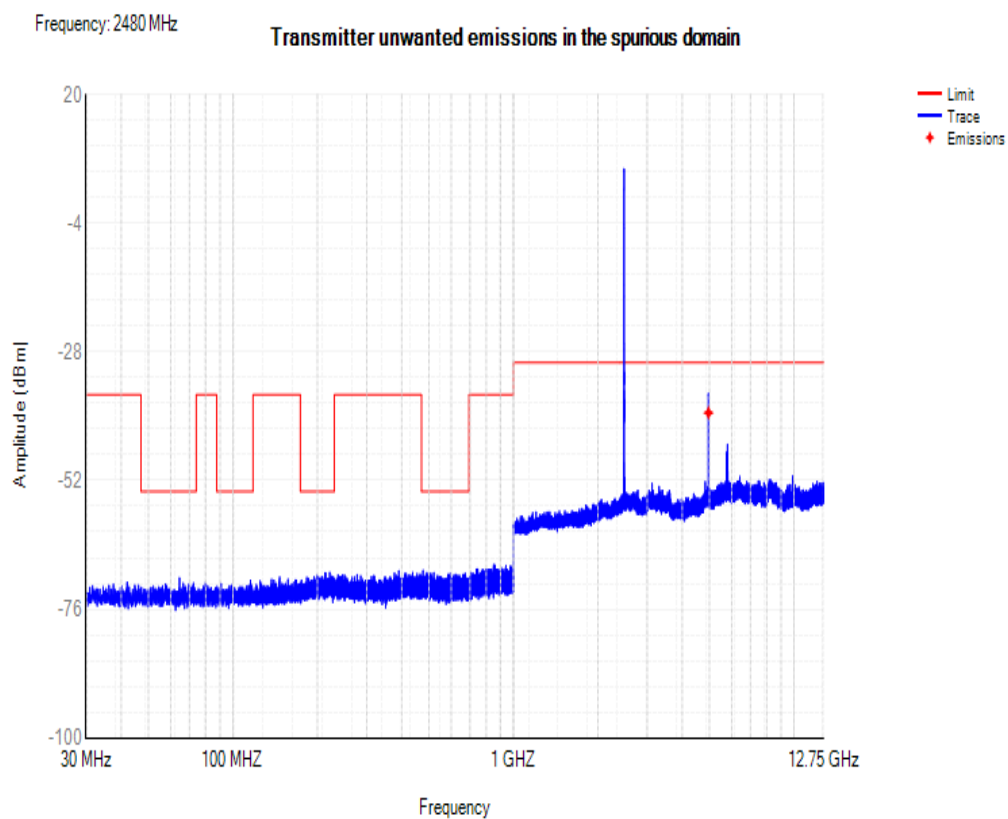
Tx. Spurious NVNT 1-DH5 2480MHz Ant1



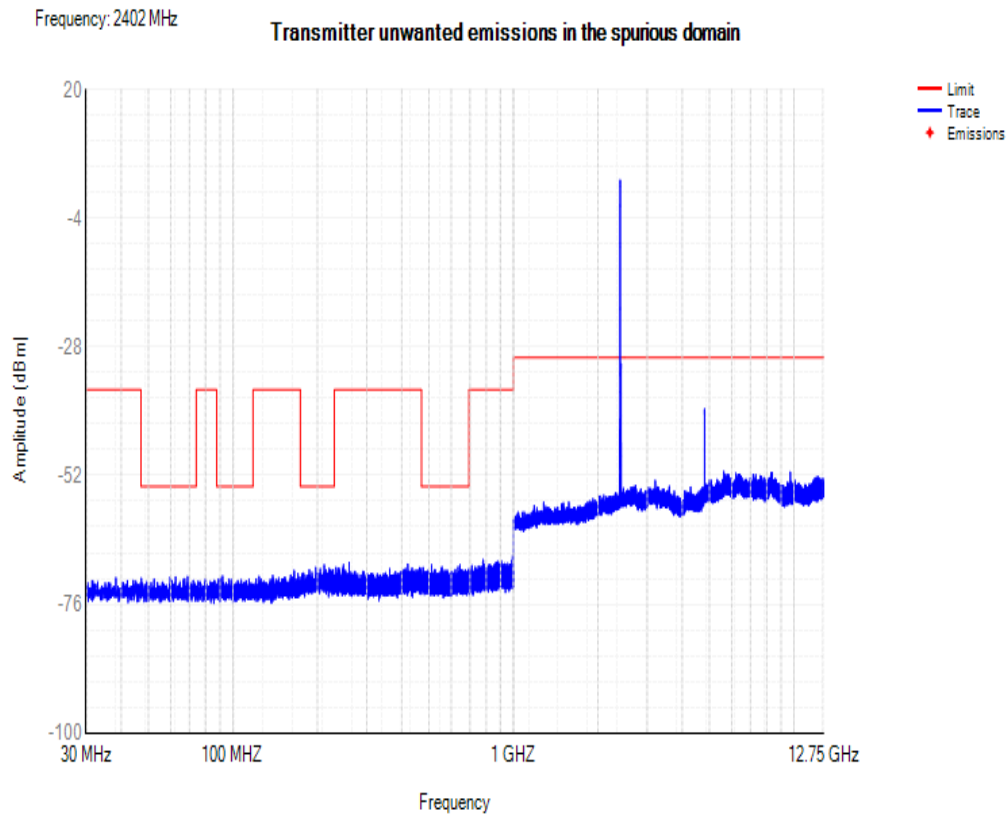
Tx. Spurious NVNT 2-DH5 2402MHz Ant1



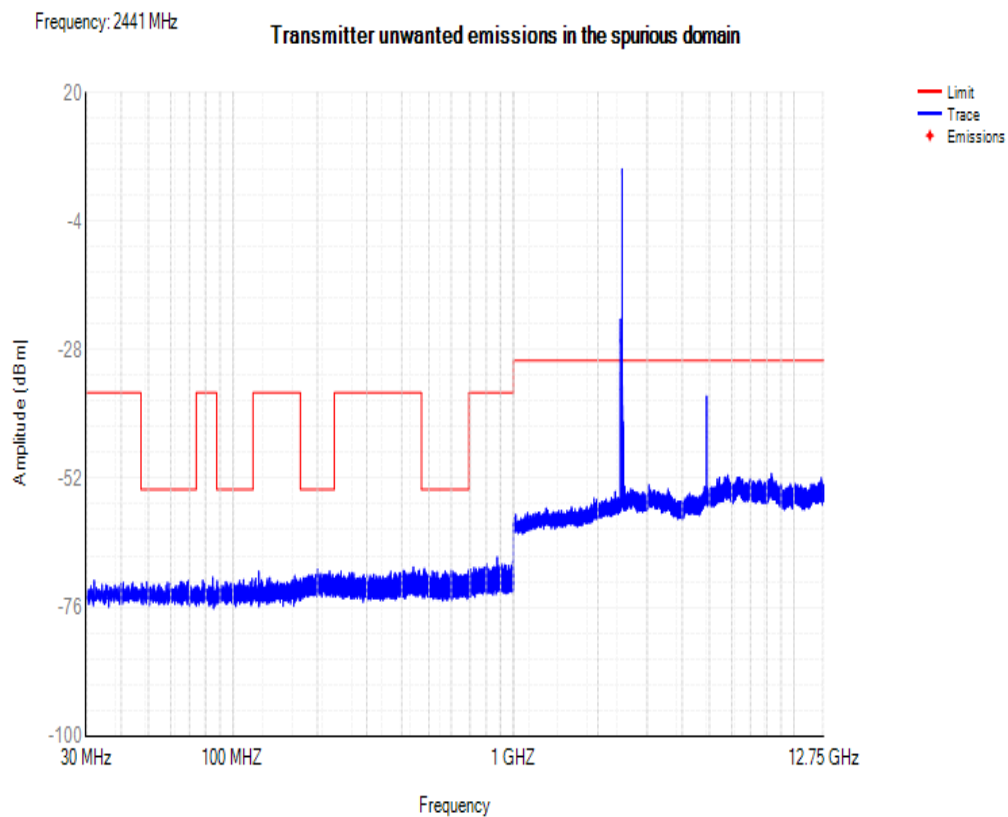
Tx. Spurious NVNT 2-DH5 2441MHz Ant1



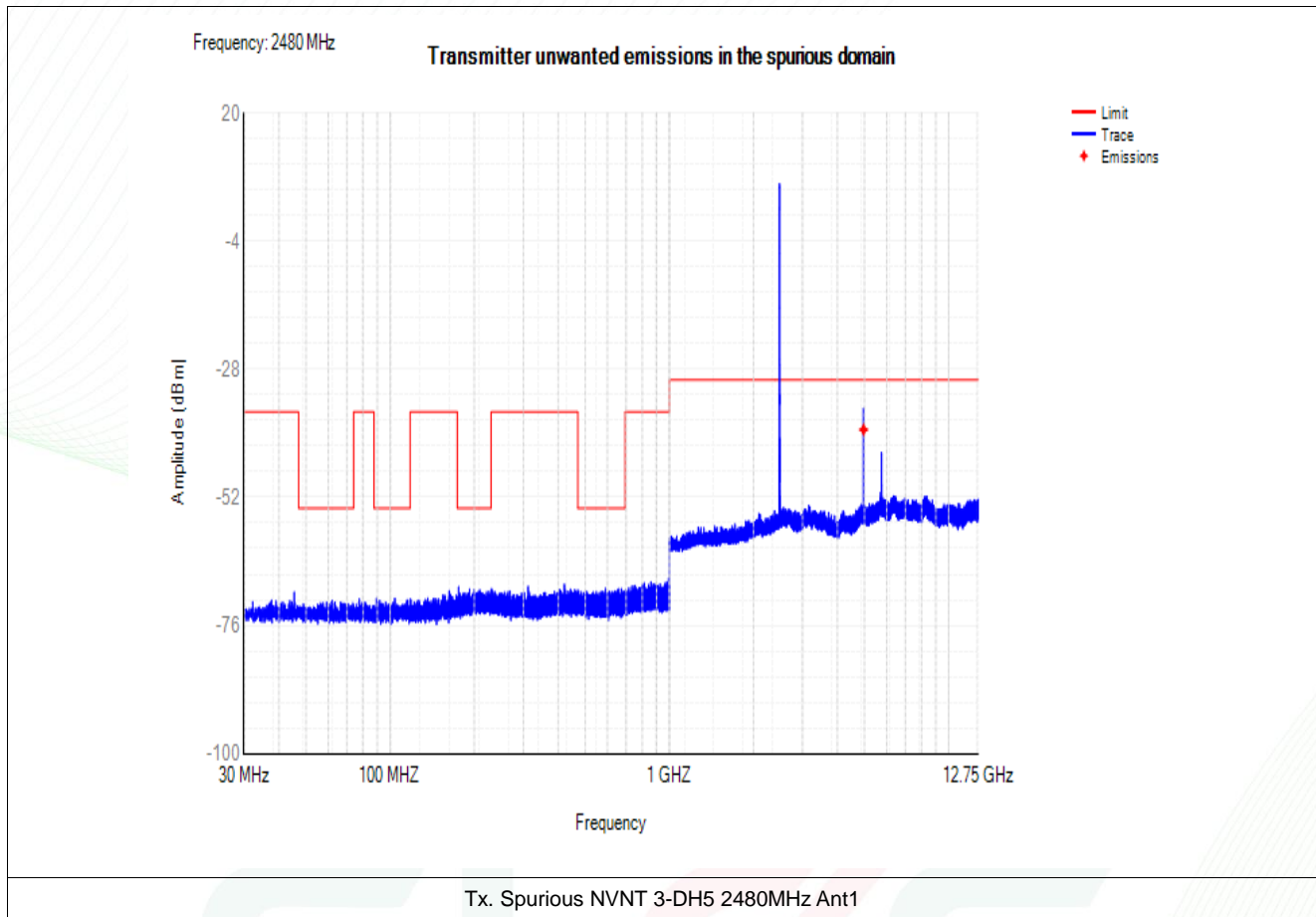
Tx. Spurious NVNT 2-DH5 2480MHz Ant1



Tx. Spurious NVNT 3-DH5 2402MHz Ant1



Tx. Spurious NVNT 3-DH5 2441MHz Ant1



Tx. Spurious NVNT 1-DH5

Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 0 (2402MHz)					
80.72	H	-39.82	-36.00	-3.82	PK
38.16	V	-48.29	-36.00	-12.29	PK
962.37	H	-43.84	-36.00	-7.84	PK
430.12	V	-41.08	-36.00	-5.08	PK
4804.44	H	-36.37	-30.00	-6.37	PK
4804.92	V	-42.10	-30.00	-12.10	PK
7203.35	H	-37.84	-30.00	-7.84	PK
7203.44	V	-35.67	-30.00	-5.67	PK
Channel 78 (2480MHz)					
79.39	H	-41.64	-36.00	-5.64	PK
86.76	V	-47.80	-36.00	-11.80	PK
196.20	H	-57.08	-54.00	-3.08	PK
254.56	V	-43.48	-36.00	-7.48	PK
4963.53	H	-36.43	-30.00	-6.43	PK
4962.50	V	-43.97	-30.00	-13.97	PK
7443.92	H	-38.85	-30.00	-8.85	PK
7440.07	V	-38.23	-30.00	-8.23	PK

Tx. Spurious NVNT 2-DH5

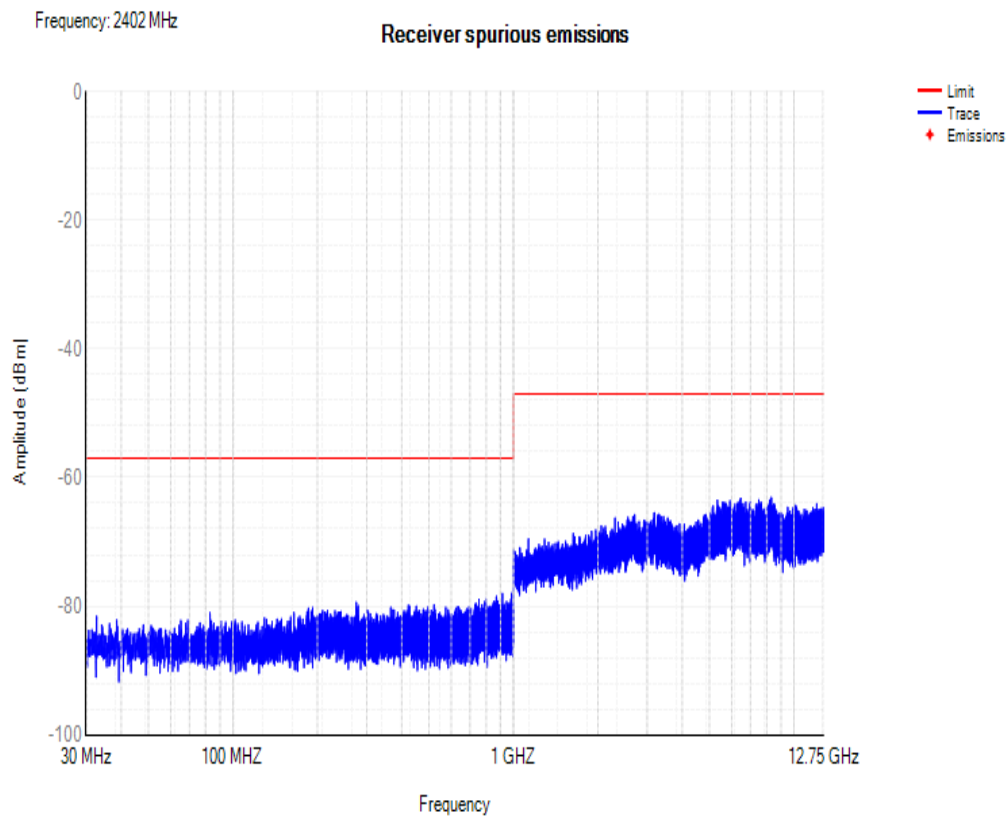
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 0 (2402MHz)					
79.34	H	-45.66	-36.00	-9.66	PK
56.93	V	-69.59	-54.00	-15.59	PK
334.23	H	-42.19	-36.00	-6.19	PK
904.64	V	-48.51	-36.00	-12.51	PK
4805.03	H	-42.09	-30.00	-12.09	PK
4803.16	V	-42.20	-30.00	-12.20	PK
7202.60	H	-35.52	-30.00	-5.52	PK
7204.23	V	-37.62	-30.00	-7.62	PK
Channel 78 (2480MHz)					
100.39	H	-65.51	-54.00	-11.51	PK
122.34	V	-45.97	-36.00	-9.97	PK
196.04	H	-68.86	-54.00	-14.86	PK
888.00	V	-46.85	-36.00	-10.85	PK
4960.80	H	-42.84	-30.00	-12.84	PK
4960.65	V	-40.35	-30.00	-10.35	PK
7441.30	H	-40.36	-30.00	-10.36	PK
7443.77	V	-42.20	-30.00	-12.20	PK

Tx. Spurious NVNT 3-DH5

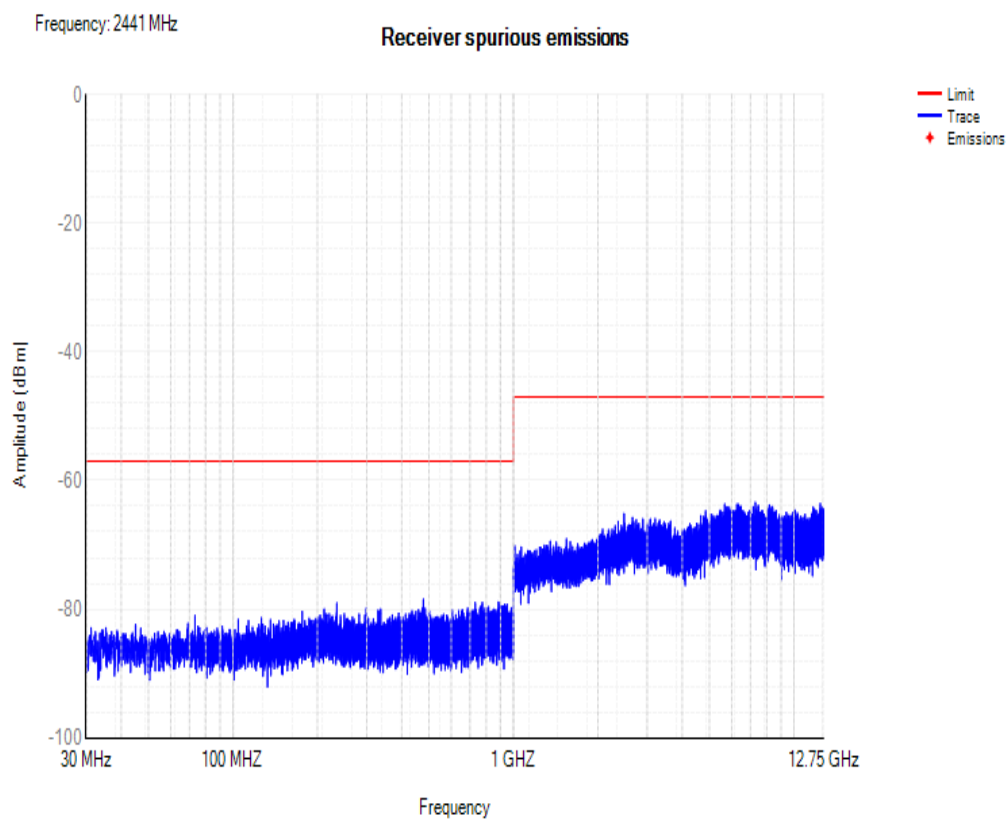
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 0 (2402MHz)					
55.64	H	-69.17	-54.00	-15.17	PK
83.63	V	-48.58	-36.00	-12.58	PK
947.79	H	-47.08	-36.00	-11.08	PK
875.23	V	-43.98	-36.00	-7.98	PK
4802.08	H	-38.70	-30.00	-8.70	PK
4804.58	V	-41.13	-30.00	-11.13	PK
7203.67	H	-43.89	-30.00	-13.89	PK
7202.22	V	-44.25	-30.00	-14.25	PK
Channel 78 (2480MHz)					
112.67	H	-62.16	-54.00	-8.16	PK
64.94	V	-59.46	-54.00	-5.46	PK
217.58	H	-68.22	-54.00	-14.22	PK
227.80	V	-60.39	-54.00	-6.39	PK
4962.42	H	-38.31	-30.00	-8.31	PK
4963.98	V	-43.52	-30.00	-13.52	PK
7440.82	H	-43.82	-30.00	-13.82	PK
7440.10	V	-36.01	-30.00	-6.01	PK

E.9 Receiver spurious emissions

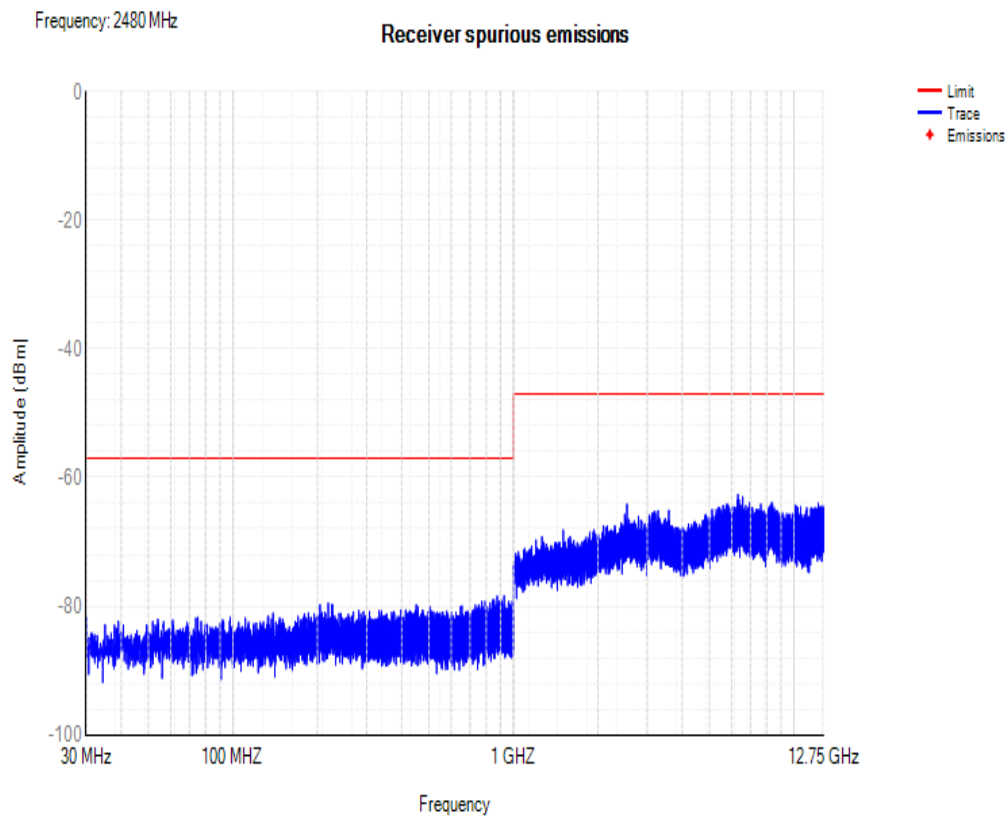
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Spur Freq (MHz)	Peak (dBm)	RMS (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	30 -1000	984.4	-77.97	NA	-57	Pass
NVNT	1-DH5	2402	Ant1	1000 -12750	8314.5	-63.10	NA	-47	Pass
NVNT	1-DH5	2441	Ant1	30 -1000	477.55	-78.44	NA	-57	Pass
NVNT	1-DH5	2441	Ant1	1000 -12750	7288	-63.39	NA	-47	Pass
NVNT	1-DH5	2480	Ant1	30 -1000	926.55	-78.42	NA	-57	Pass
NVNT	1-DH5	2480	Ant1	1000 -12750	6316.5	-62.64	NA	-47	Pass
NVNT	2-DH5	2402	Ant1	30 -1000	849.35	-78.80	NA	-57	Pass
NVNT	2-DH5	2402	Ant1	1000 -12750	6354.5	-63.24	NA	-47	Pass
NVNT	2-DH5	2441	Ant1	30 -1000	938.55	-78.42	NA	-57	Pass
NVNT	2-DH5	2441	Ant1	1000 -12750	6463.5	-62.82	NA	-47	Pass
NVNT	2-DH5	2480	Ant1	30 -1000	954.95	-77.55	NA	-57	Pass
NVNT	2-DH5	2480	Ant1	1000 -12750	11700	-63.00	NA	-47	Pass
NVNT	3-DH5	2402	Ant1	30 -1000	833.15	-78.19	NA	-57	Pass
NVNT	3-DH5	2402	Ant1	1000 -12750	5745.5	-62.37	NA	-47	Pass
NVNT	3-DH5	2441	Ant1	30 -1000	908.45	-78.35	NA	-57	Pass
NVNT	3-DH5	2441	Ant1	1000 -12750	6316.5	-62.15	NA	-47	Pass
NVNT	3-DH5	2480	Ant1	30 -1000	969.25	-78.89	NA	-57	Pass
NVNT	3-DH5	2480	Ant1	1000 -12750	5708	-62.75	NA	-47	Pass



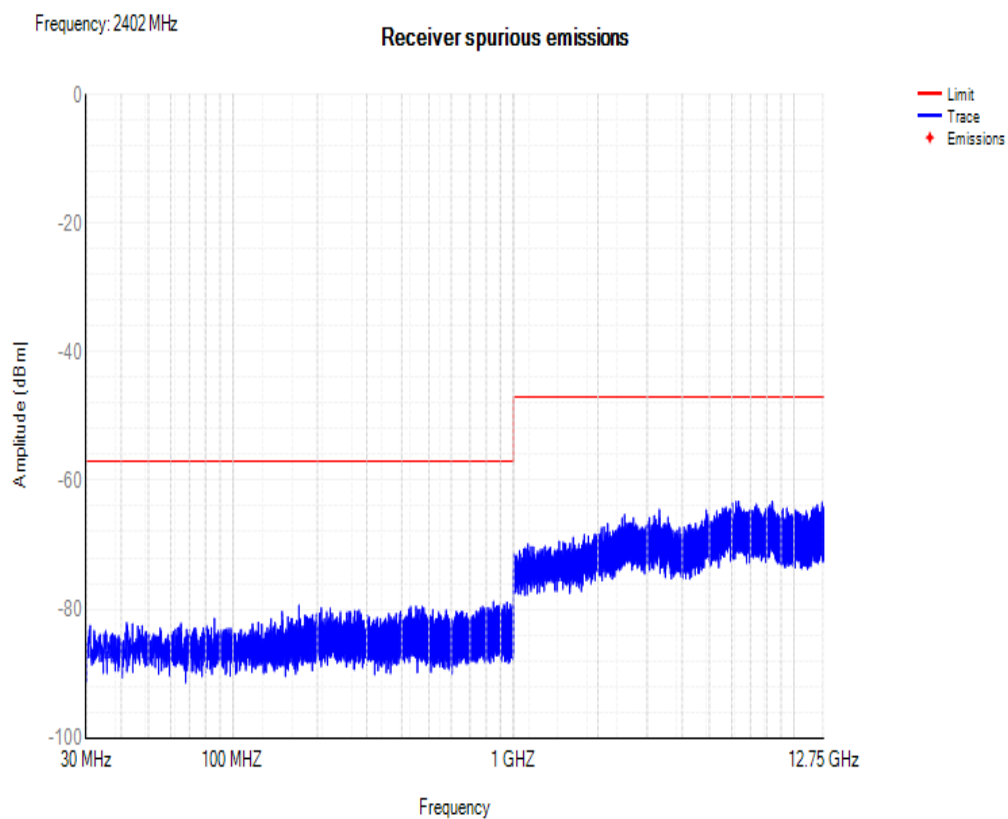
Rx. Spurious NVNT 1-DH5 2402MHz Ant1



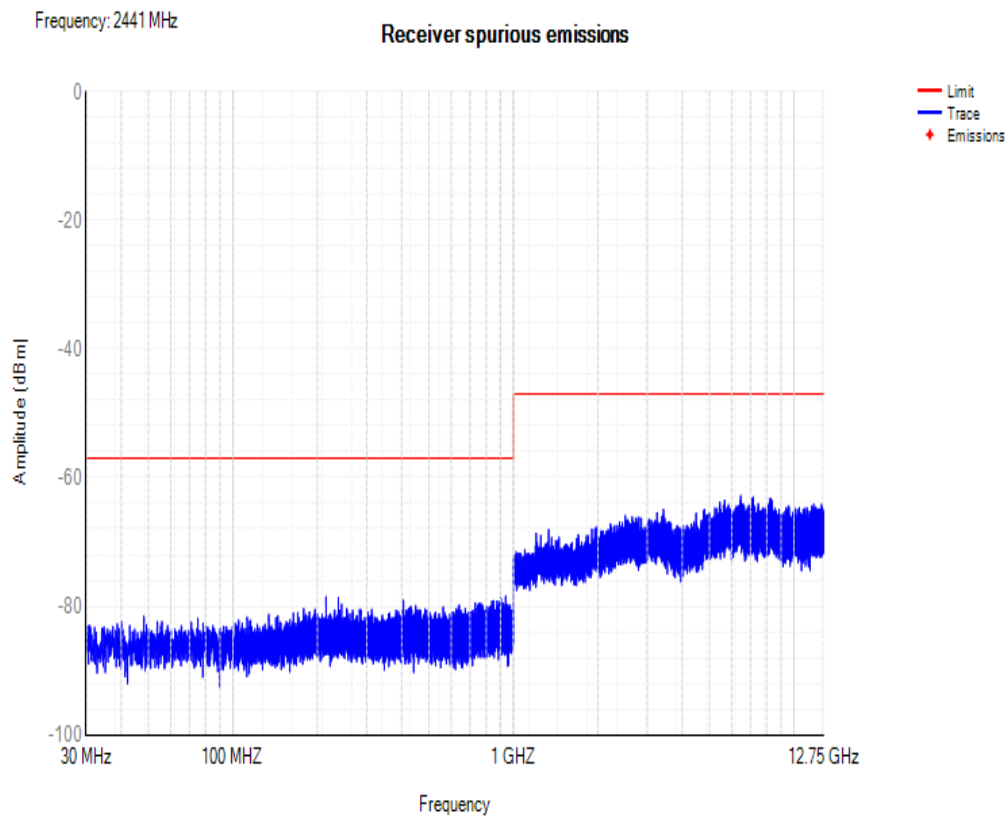
Rx. Spurious NVNT 1-DH5 2441MHz Ant1



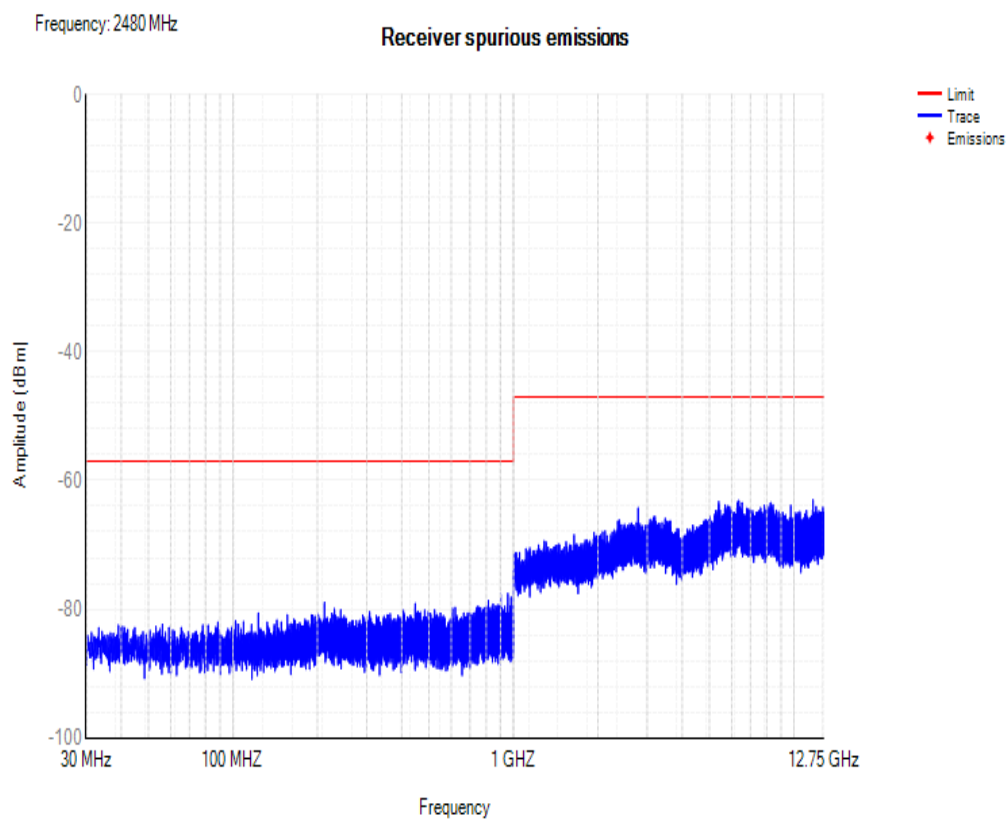
Rx. Spurious NVNT 1-DH5 2480MHz Ant1



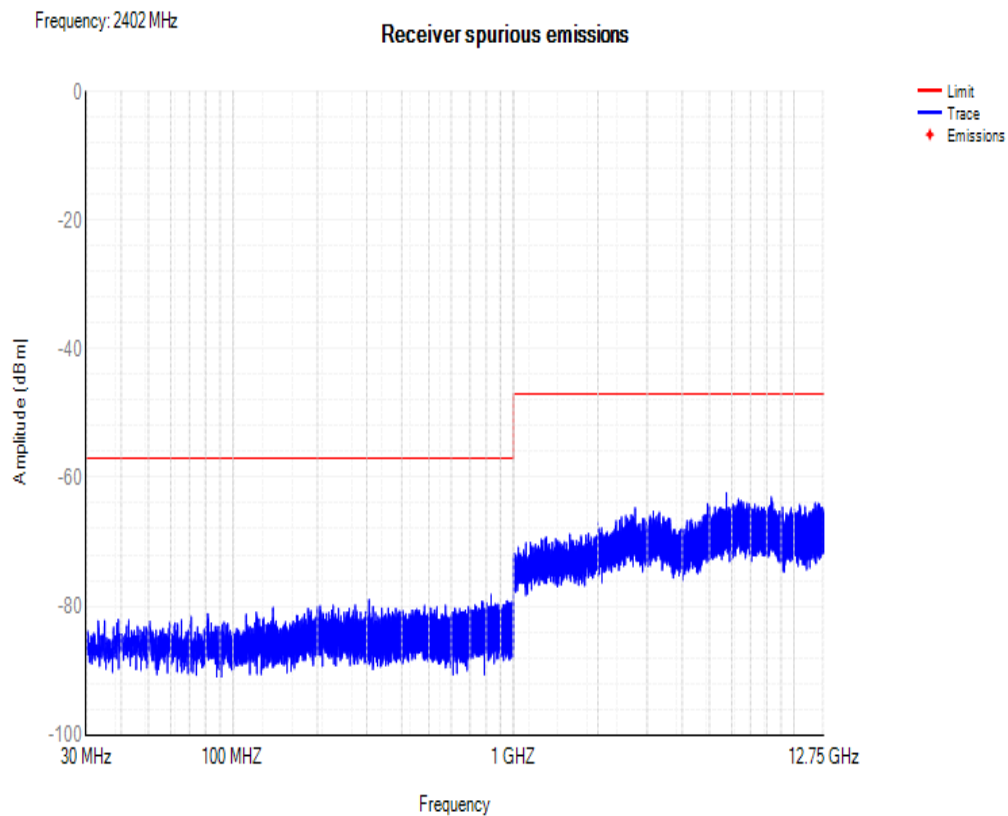
Rx. Spurious NVNT 2-DH5 2402MHz Ant1



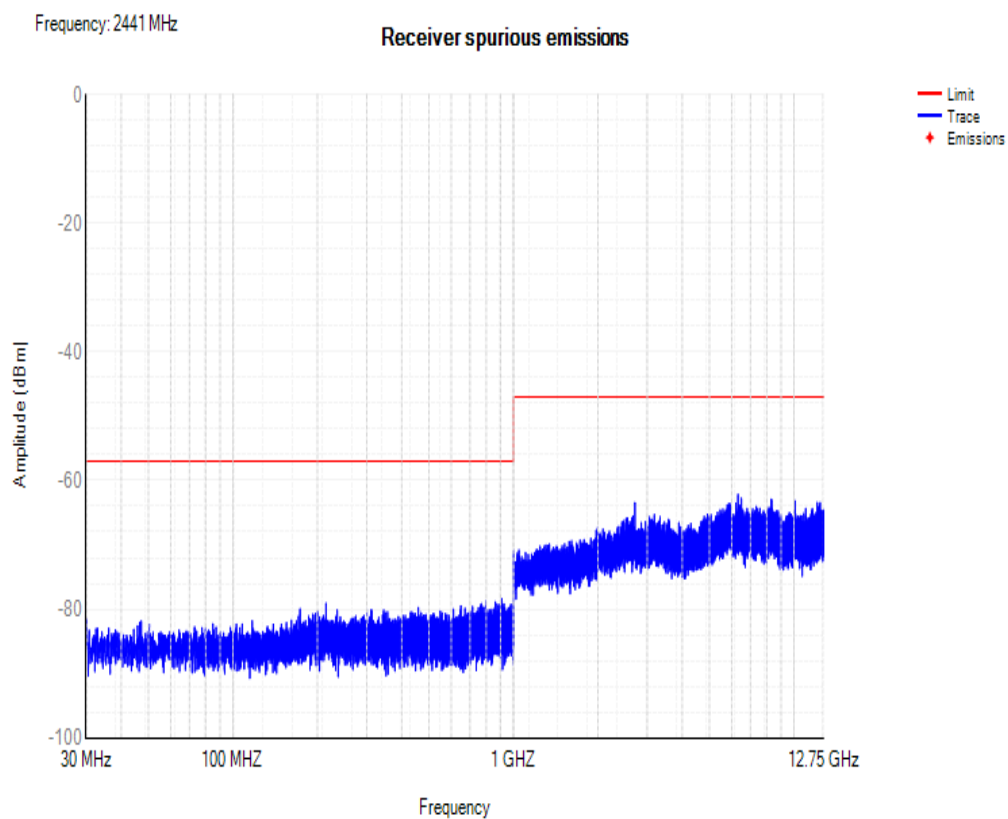
Rx. Spurious NVNT 2-DH5 2441MHz Ant1



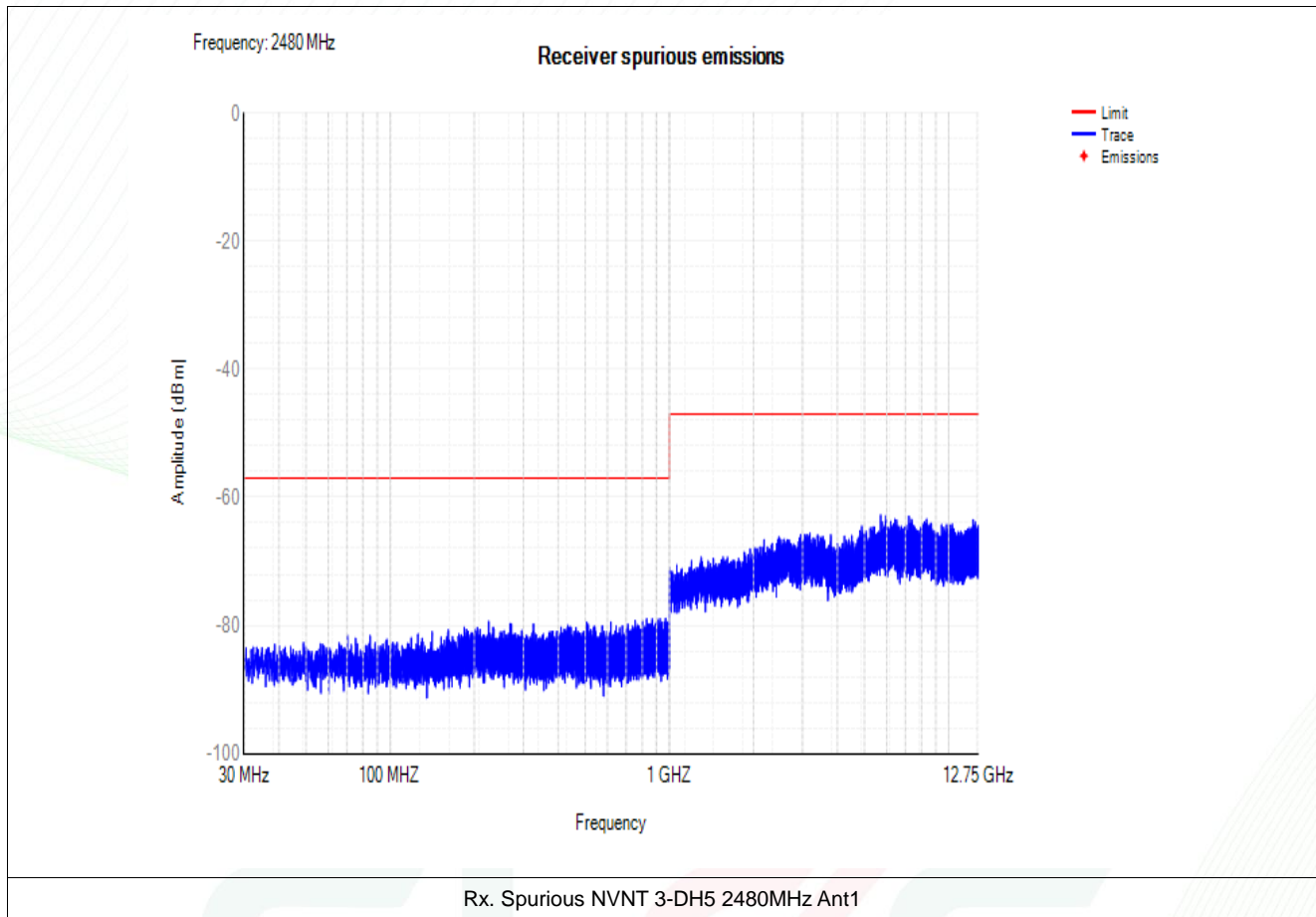
Rx. Spurious NVNT 2-DH5 2480MHz Ant1



Rx. Spurious NVNT 3-DH5 2402MHz Ant1



Rx. Spurious NVNT 3-DH5 2441MHz Ant1



Rx. Spurious NVNT 1-DH5

Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 0 (2402MHz)					
498.71	H	-64.42	-57.00	-7.42	PK
172.08	V	-66.55	-57.00	-9.55	PK
743.73	H	-72.70	-57.00	-15.70	PK
803.41	V	-62.65	-57.00	-5.65	PK
1202.04	H	-73.05	-47.00	-26.05	PK
1300.17	V	-74.80	-47.00	-27.80	PK
2952.81	H	-68.95	-47.00	-21.95	PK
2634.57	V	-67.77	-47.00	-20.77	PK
Channel 78 (2480MHz)					
436.25	H	-74.26	-57.00	-17.26	PK
276.08	V	-71.66	-57.00	-14.66	PK
897.09	H	-67.70	-57.00	-10.70	PK
934.28	V	-72.75	-57.00	-15.75	PK
1843.51	H	-62.78	-47.00	-15.78	PK
1802.75	V	-65.90	-47.00	-18.90	PK
2352.53	H	-74.04	-47.00	-27.04	PK
2585.66	V	-58.25	-47.00	-11.25	PK

Rx. Spurious NVNT 2-DH5

Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 0 (2402MHz)					
439.01	H	-69.79	-57.00	-12.79	PK
157.30	V	-63.79	-57.00	-6.79	PK
749.42	H	-67.32	-57.00	-10.32	PK
984.20	V	-69.78	-57.00	-12.78	PK
1384.39	H	-54.50	-47.00	-7.50	PK
1085.66	V	-61.36	-47.00	-14.36	PK
2650.39	H	-54.53	-47.00	-7.53	PK
2714.22	V	-56.96	-47.00	-9.96	PK
Channel 78 (2480MHz)					
335.11	H	-66.10	-57.00	-9.10	PK
157.39	V	-71.31	-57.00	-14.31	PK
765.75	H	-63.32	-57.00	-6.32	PK
589.17	V	-60.12	-57.00	-3.12	PK
1930.38	H	-55.29	-47.00	-8.29	PK
1959.30	V	-55.91	-47.00	-8.91	PK
2765.58	H	-51.99	-47.00	-4.99	PK
2774.12	V	-50.86	-47.00	-3.86	PK

Rx. Spurious NVNT 3-DH5

Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 0 (2402MHz)					
445.50	H	-73.74	-57.00	-16.74	PK
220.82	V	-72.73	-57.00	-15.73	PK
674.97	H	-73.34	-57.00	-16.34	PK
664.21	V	-68.40	-57.00	-11.40	PK
1307.08	H	-64.32	-47.00	-17.32	PK
1829.86	V	-72.68	-47.00	-25.68	PK
2173.53	H	-63.71	-47.00	-16.71	PK
2539.16	V	-64.40	-47.00	-17.40	PK
Channel 78 (2480MHz)					
302.32	H	-65.67	-57.00	-8.67	PK
250.74	V	-66.79	-57.00	-9.79	PK
758.51	H	-63.73	-57.00	-6.73	PK
954.89	V	-74.09	-57.00	-17.09	PK
1294.40	H	-55.20	-47.00	-8.20	PK
1267.08	V	-73.45	-47.00	-26.45	PK
2949.02	H	-62.49	-47.00	-15.49	PK
2845.59	V	-67.29	-47.00	-20.29	PK

E.10 Receiver Blocking

Test Mode	Test Channel (MHz)	Wanted Signal Mean Power from Companion Device (dBm)	Blocking Signal Frequency (MHz)	Blocking Signal Power (dBm)		Type of Blocking Signal	PER(%)		Test Result
				Test Value	Limit		Test Value	Limit	
DH5	2402	-70	2380	-26	≥-34	CW	5.61	10	Pass
			2504	-33	≥-34	CW	6.44	10	Pass
			2300	-23	≥-34	CW	6.86	10	Pass
			2584	-24	≥-34	CW	6.49	10	Pass
	2480	-70	2380	-26	≥-34	CW	3.10	10	Pass
			2504	-23	≥-34	CW	6.41	10	Pass
			2300	-30	≥-34	CW	6.02	10	Pass
			2584	-23	≥-34	CW	4.02	10	Pass
2DH5	2402	-68	2380	-21	≥-34	CW	4.69	10	Pass
			2504	-26	≥-34	CW	3.43	10	Pass
			2300	-17	≥-34	CW	4.40	10	Pass
			2584	-24	≥-34	CW	4.22	10	Pass
	2480	-68	2380	-29	≥-34	CW	5.18	10	Pass
			2504	-31	≥-34	CW	4.46	10	Pass
			2300	-31	≥-34	CW	6.79	10	Pass
			2584	-23	≥-34	CW	6.10	10	Pass
3DH5	2402	-68	2380	-25	≥-34	CW	6.54	10	Pass
			2504	-33	≥-34	CW	3.13	10	Pass
			2300	-24	≥-34	CW	4.76	10	Pass
			2584	-25	≥-34	CW	3.05	10	Pass
	2480	-68	2380	-25	≥-34	CW	4.55	10	Pass
			2504	-23	≥-34	CW	4.70	10	Pass
			2300	-30	≥-34	CW	3.56	10	Pass
			2584	-22	≥-34	CW	3.80	10	Pass