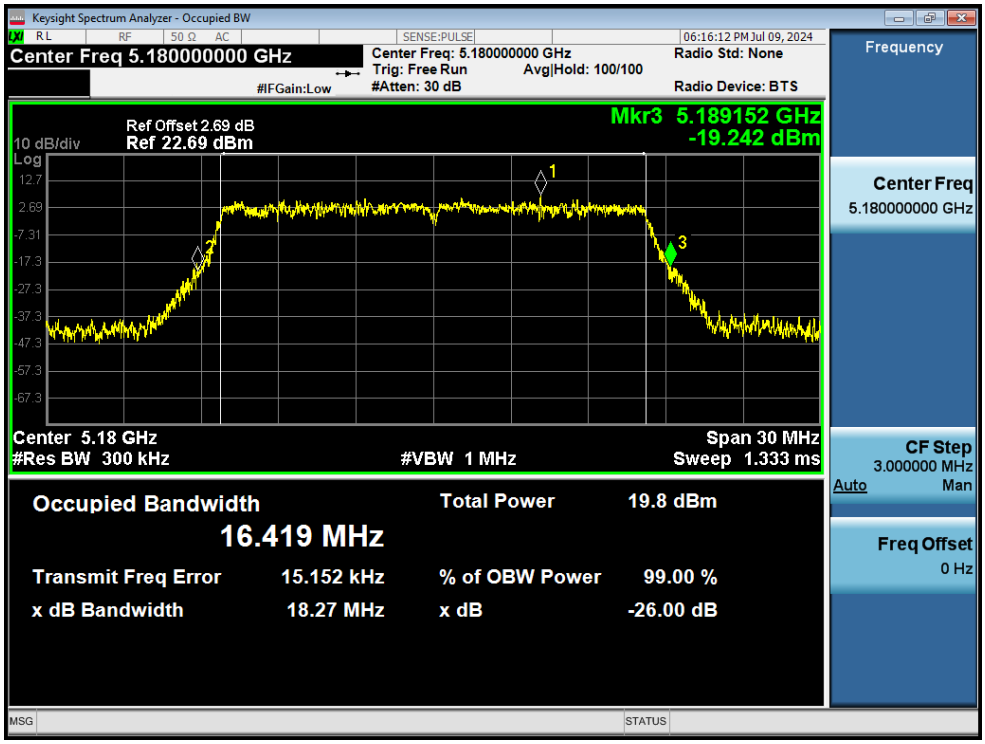
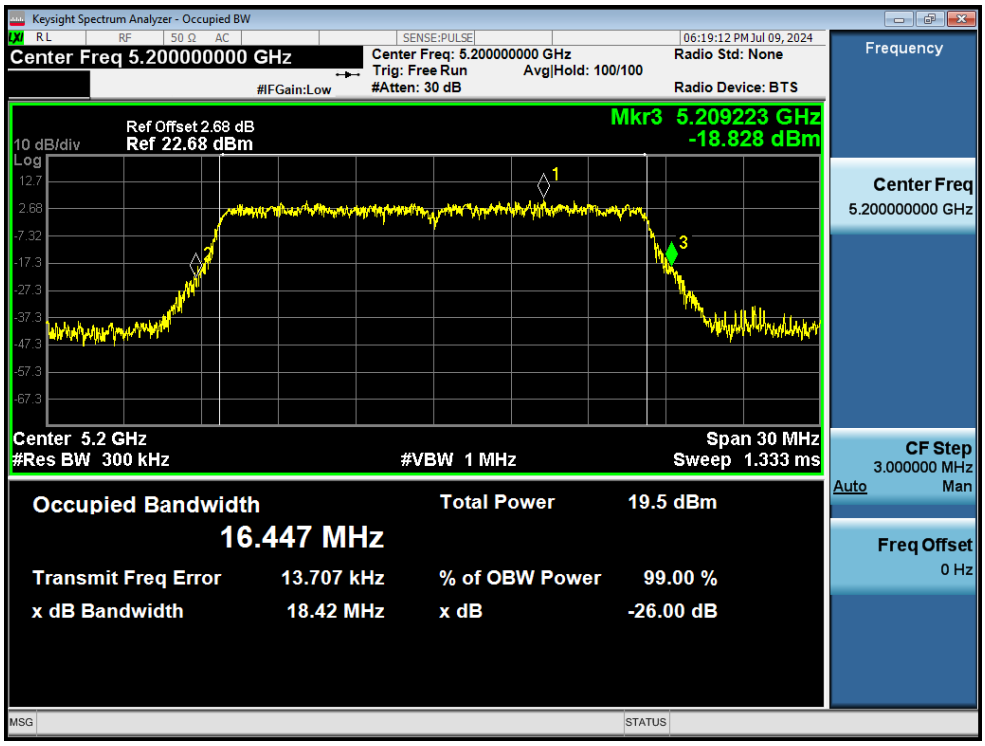
3. -26dB Bandwidth

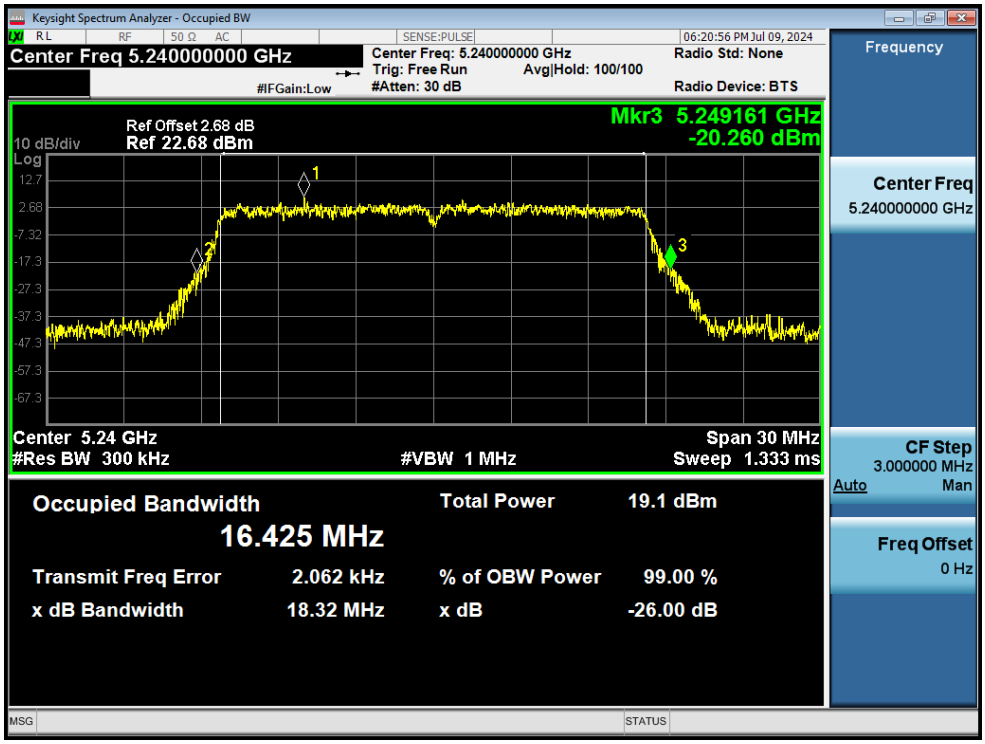
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	18.274	Pass
NVNT	a	5200	Ant1	18.419	Pass
NVNT	a	5240	Ant1	18.318	Pass
NVNT	a	5180	Ant2	18.318	Pass
NVNT	a	5200	Ant2	18.137	Pass
NVNT	a	5240	Ant2	18.325	Pass
NVNT	n20	5180	Ant1	19.275	Pass
NVNT	n20	5200	Ant1	19.364	Pass
NVNT	n20	5240	Ant1	19.235	Pass
NVNT	n20	5180	Ant2	19.366	Pass
NVNT	n20	5200	Ant2	19.541	Pass
NVNT	n20	5240	Ant2	19.309	Pass
NVNT	n40	5190	Ant1	39.272	Pass
NVNT	n40	5230	Ant1	39.468	Pass
NVNT	n40	5190	Ant2	39.538	Pass
NVNT	n40	5230	Ant2	39.277	Pass
NVNT	ac20	5180	Ant1	18.904	Pass
NVNT	ac20	5200	Ant1	19.215	Pass
NVNT	ac20	5240	Ant1	19.146	Pass
NVNT	ac20	5180	Ant2	19.304	Pass
NVNT	ac20	5200	Ant2	19.262	Pass
NVNT	ac20	5240	Ant2	19.194	Pass
NVNT	ac40	5190	Ant1	39.994	Pass
NVNT	ac40	5230	Ant1	39.812	Pass
NVNT	ac40	5190	Ant2	40.295	Pass
NVNT	ac40	5230	Ant2	39.704	Pass
NVNT	ac80	5210	Ant1	79.193	Pass
NVNT	ac80	5210	Ant2	78.076	Pass



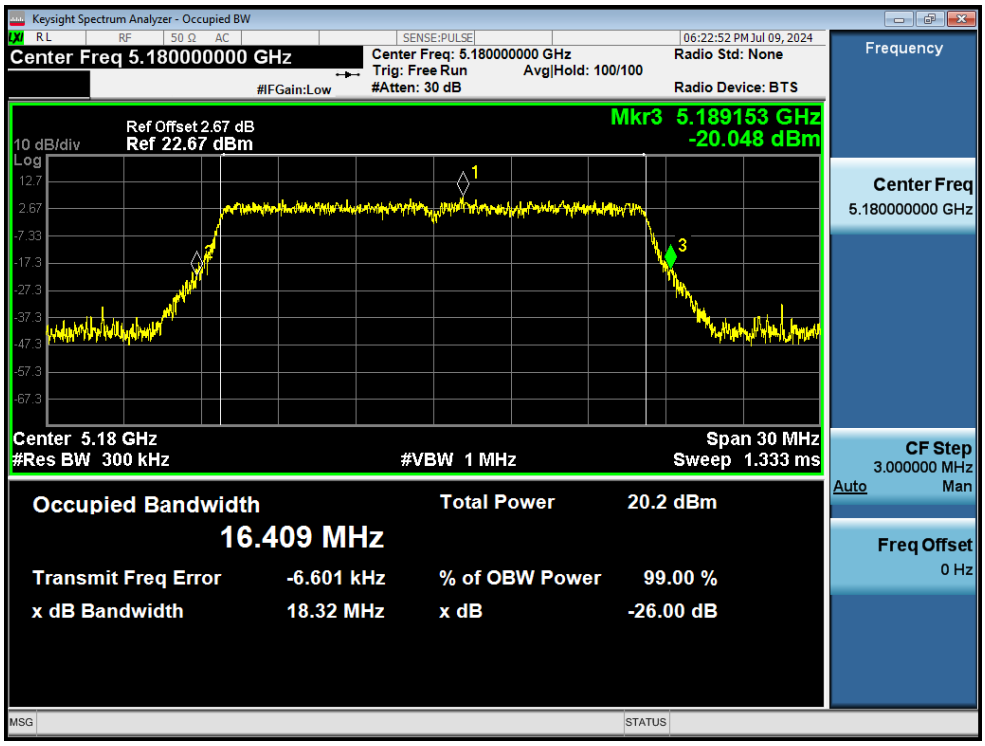
-26dB Bandwidth NVNT a 5180MHz Ant1



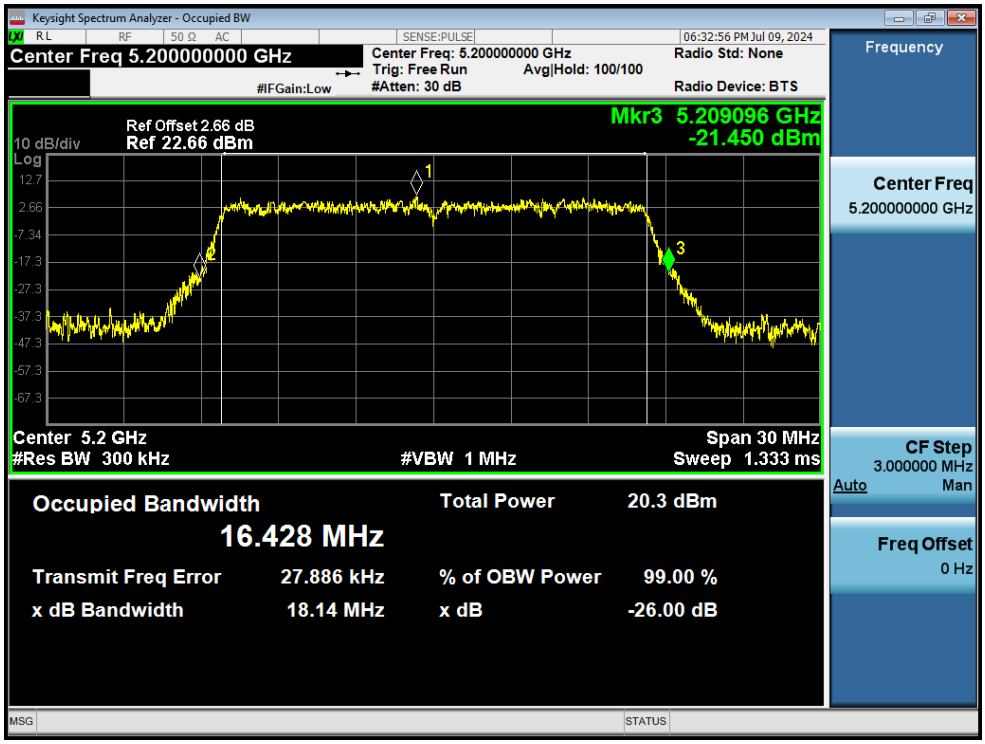
-26dB Bandwidth NVNT a 5200MHz Ant1



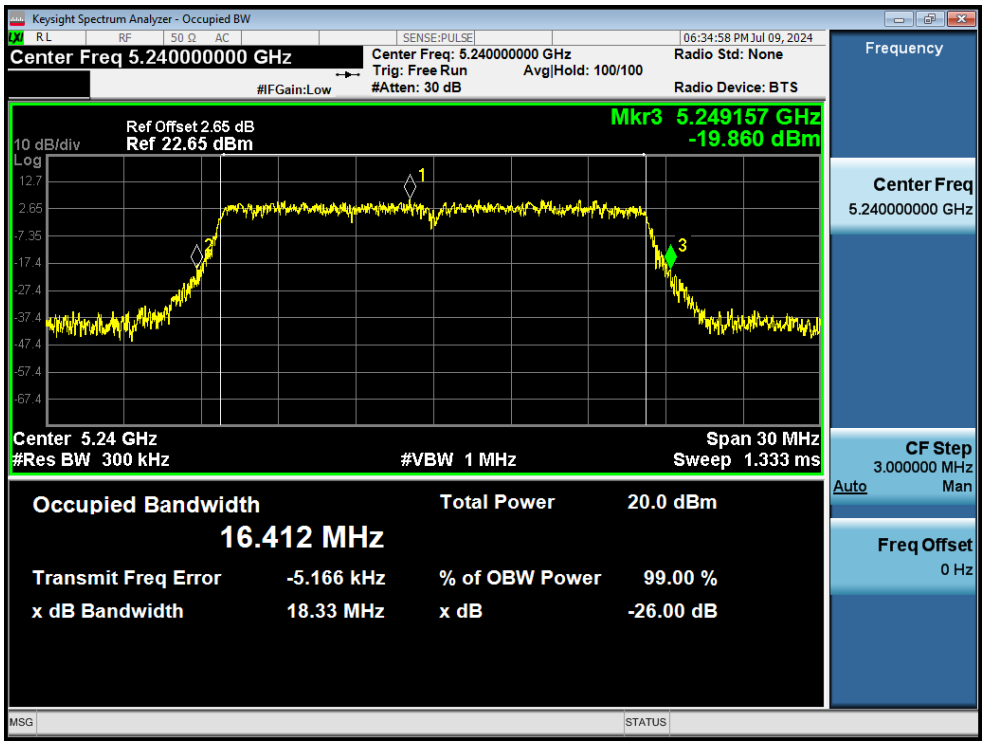
-26dB Bandwidth NVNT a 5240MHz Ant1



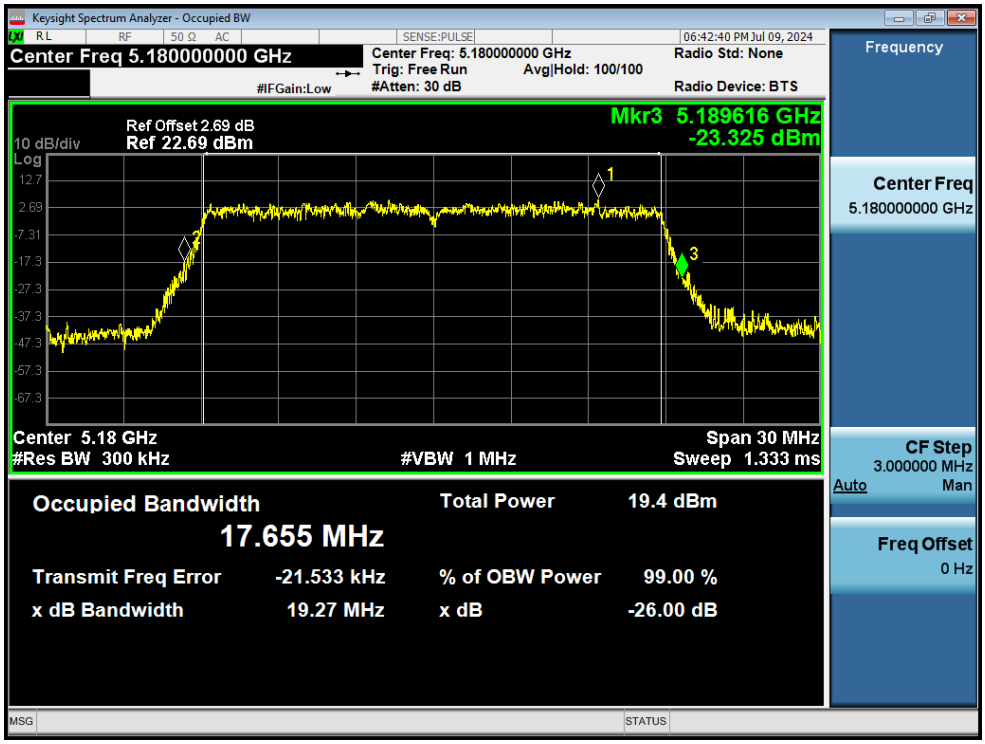
-26dB Bandwidth NVNT a 5180MHz Ant2



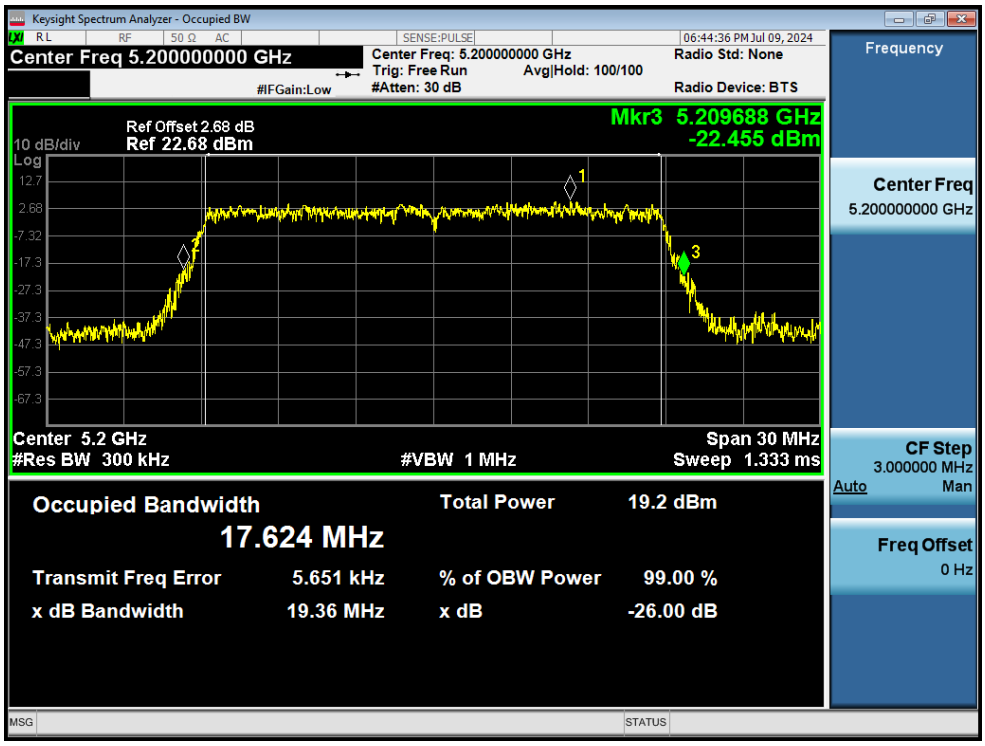
-26dB Bandwidth NVNT a 5200MHz Ant2



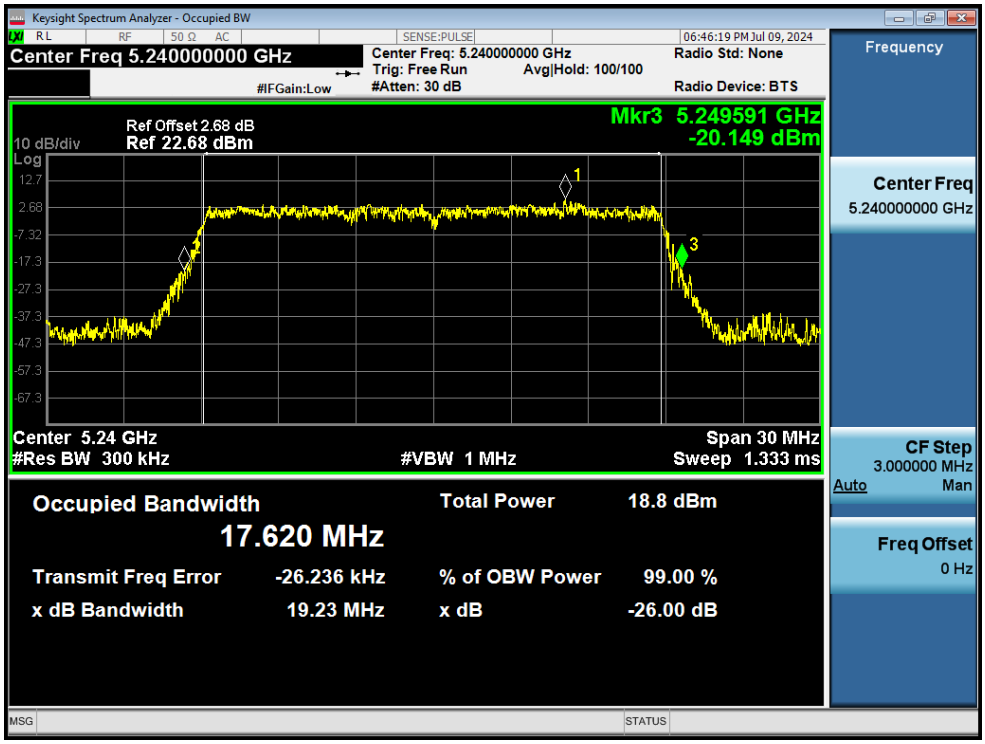
-26dB Bandwidth NVNT a 5240MHz Ant2



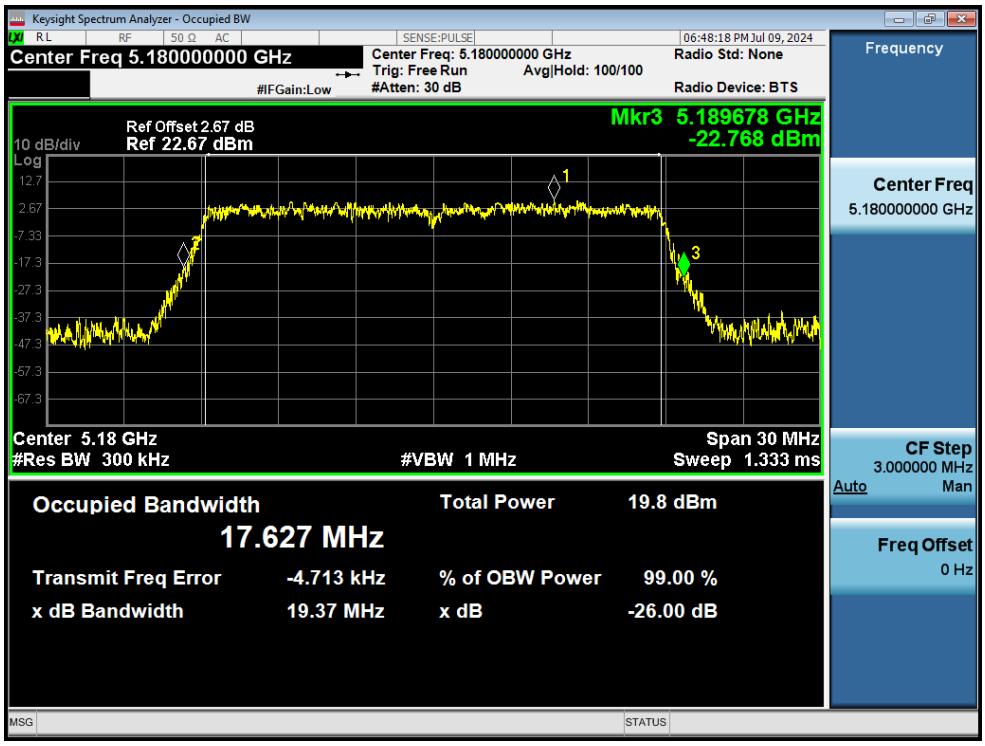
-26dB Bandwidth NVNT n20 5180MHz Ant1



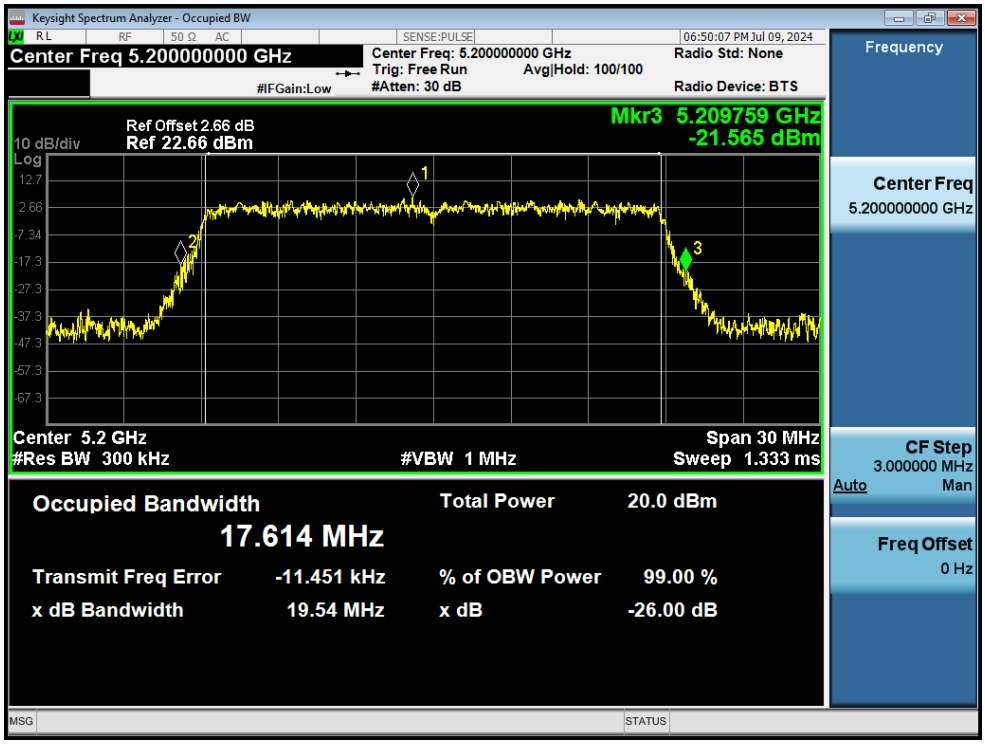
-26dB Bandwidth NVNT n20 5200MHz Ant1



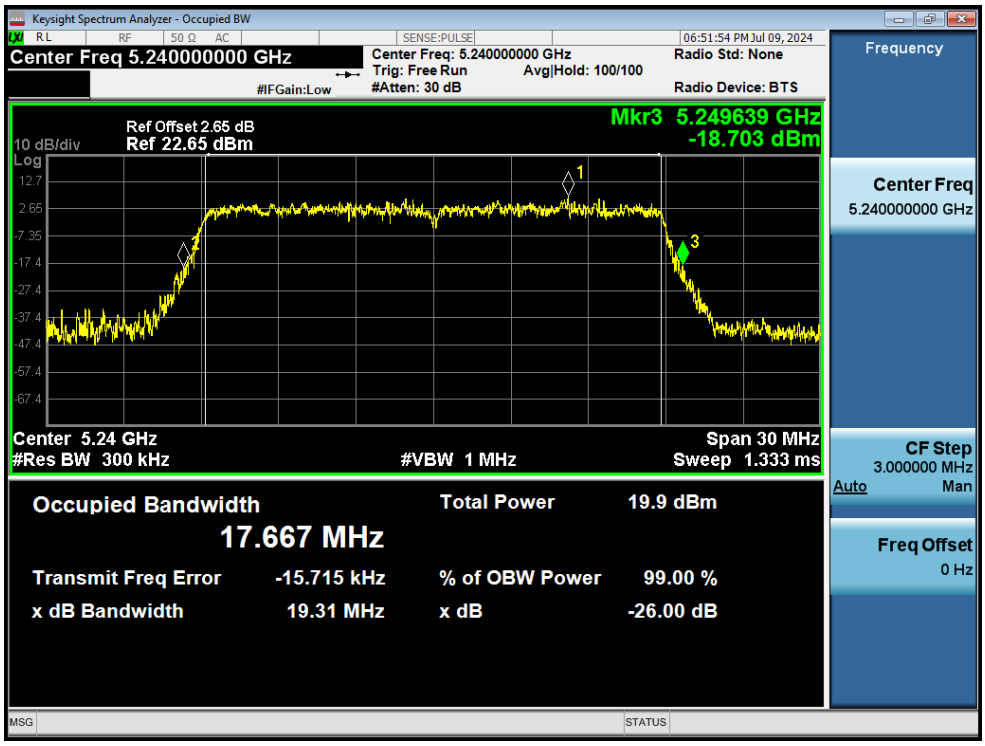
-26dB Bandwidth NVNT n20 5240MHz Ant1



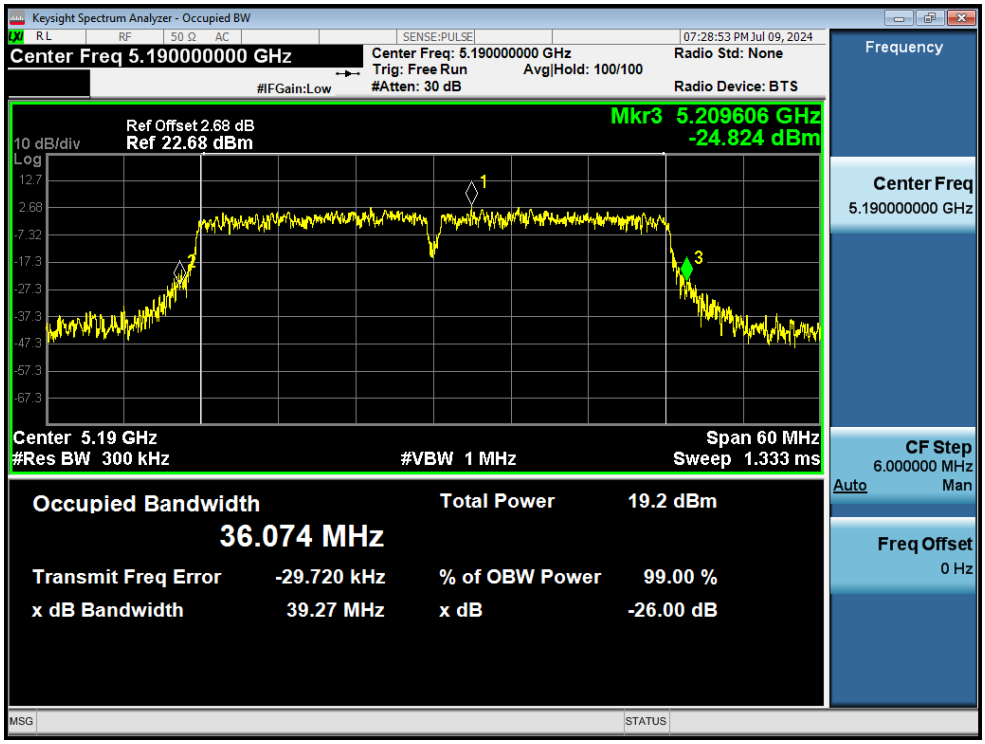
-26dB Bandwidth NVNT n20 5180MHz Ant2



-26dB Bandwidth NVNT n20 5200MHz Ant2

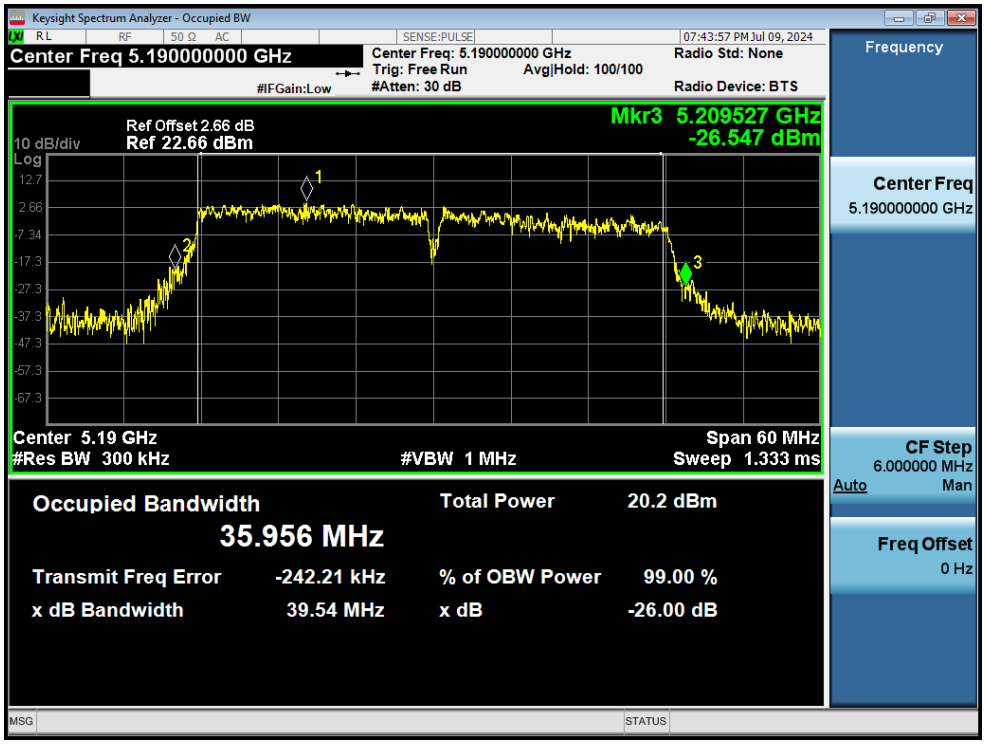


-26dB Bandwidth NVNT n20 5240MHz Ant2

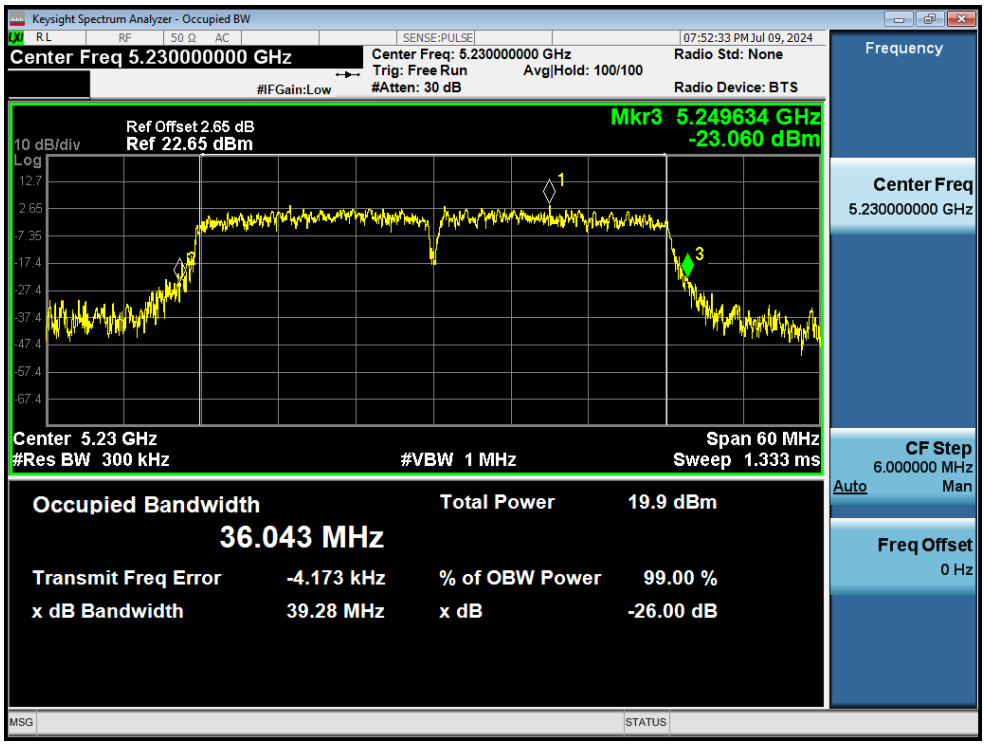


-26dB Bandwidth NVNT n40 5190MHz Ant1

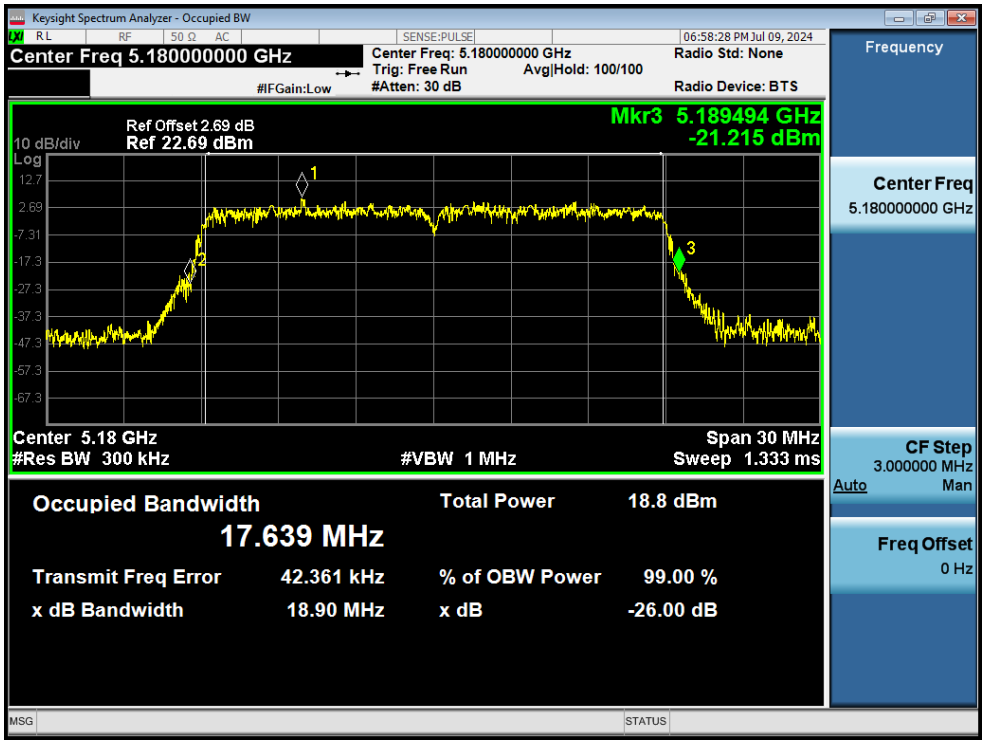
-26dB Bandwidth NVNT n40 5230MHz Ant1



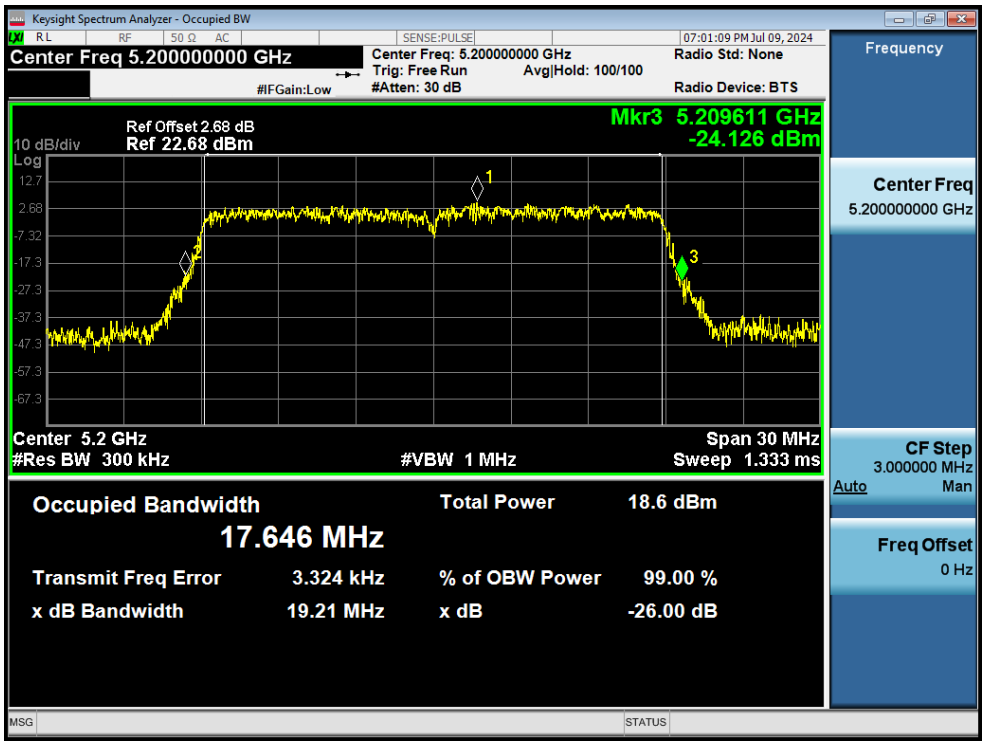
-26dB Bandwidth NVNT n40 5190MHz Ant2



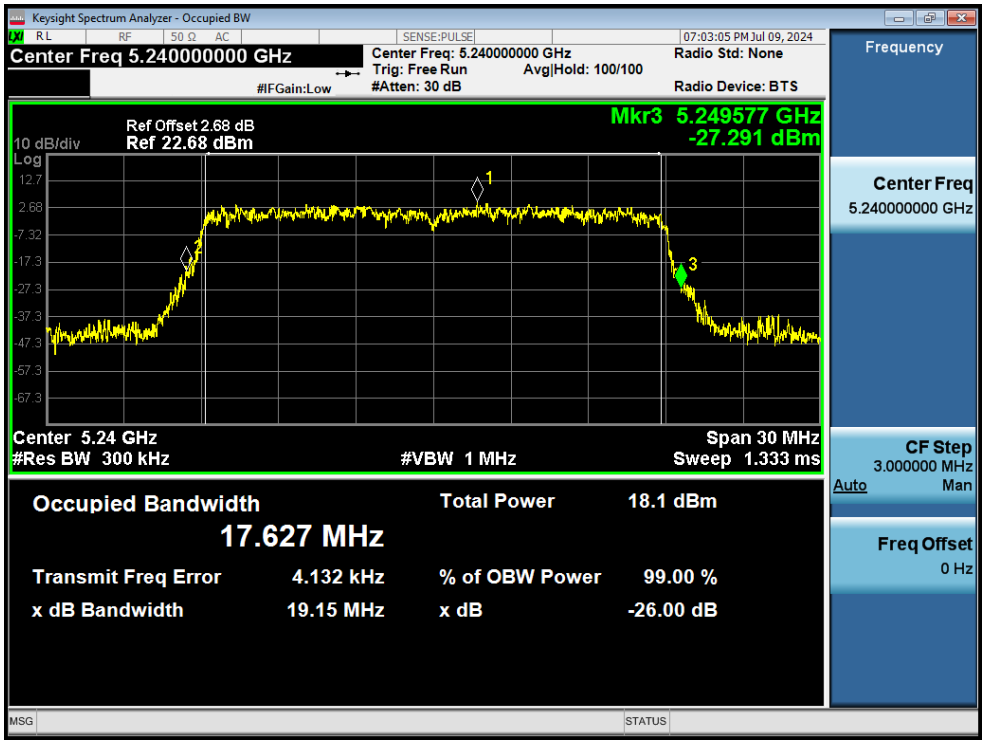
-26dB Bandwidth NVNT n40 5230MHz Ant2



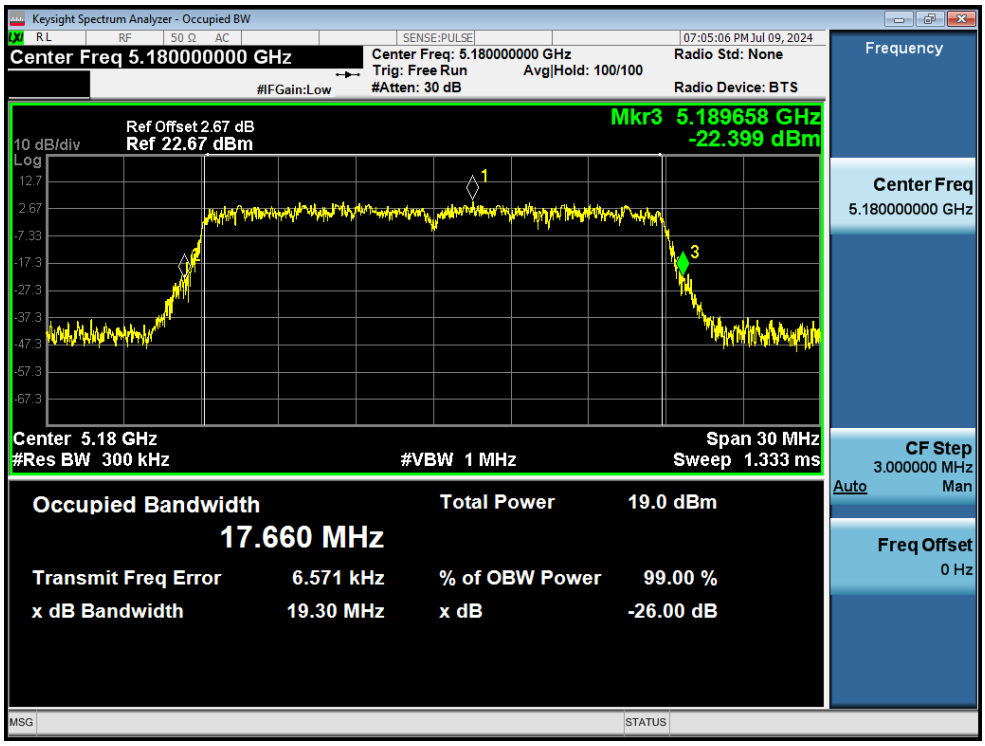
-26dB Bandwidth NVNT ac20 5180MHz Ant1



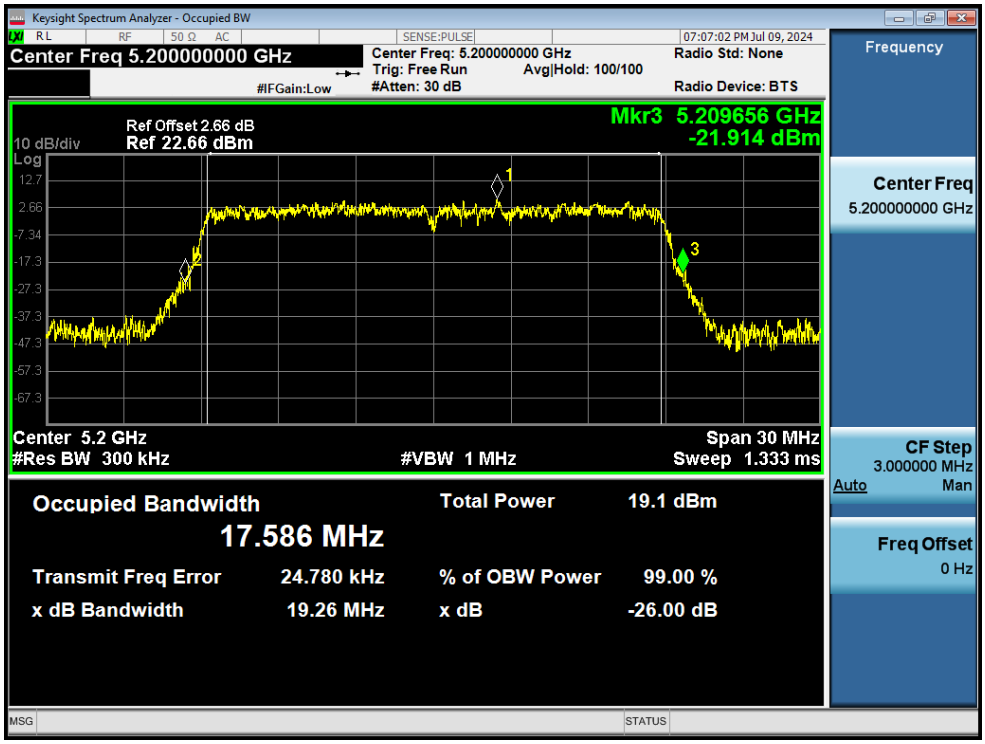
-26dB Bandwidth NVNT ac20 5200MHz Ant1



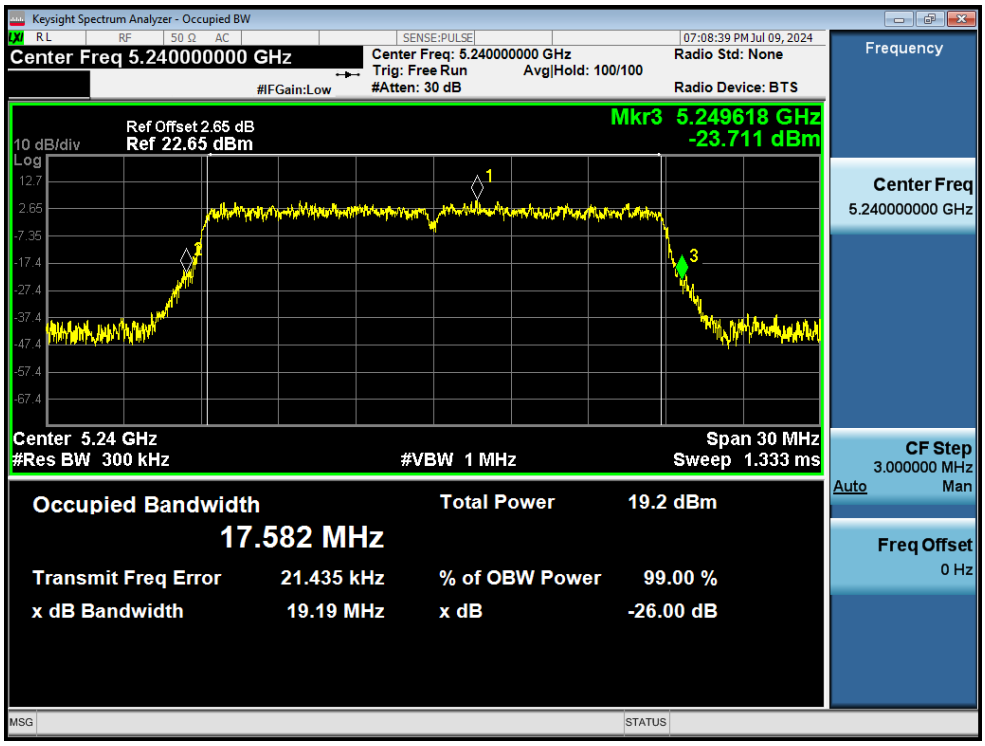
-26dB Bandwidth NVNT ac20 5240MHz Ant1



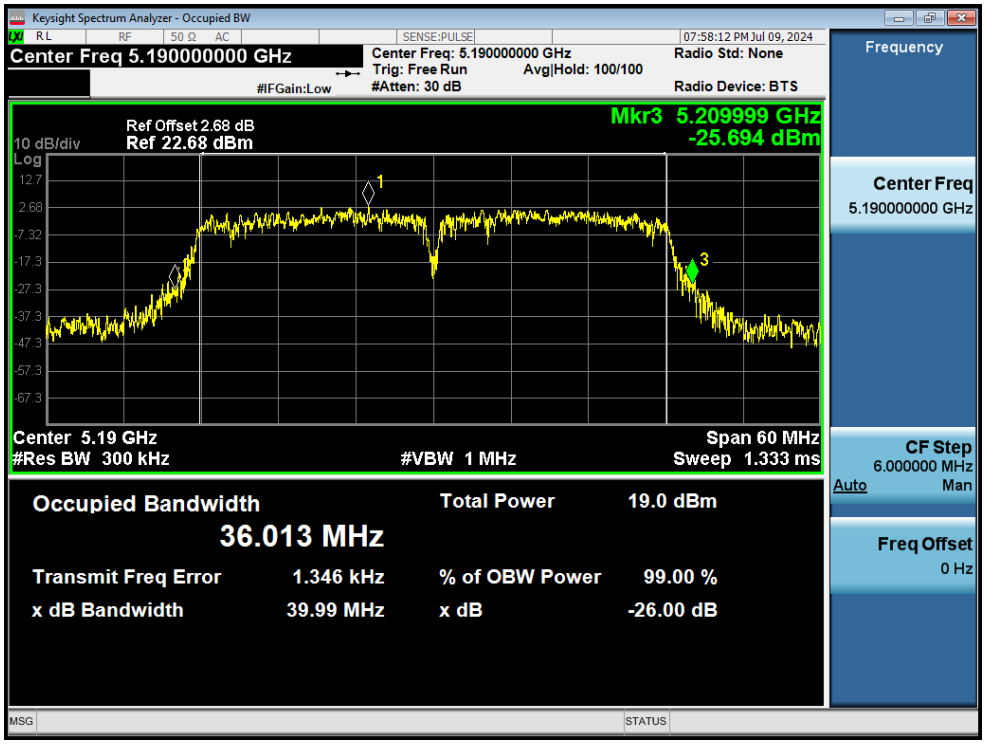
-26dB Bandwidth NVNT ac20 5180MHz Ant2



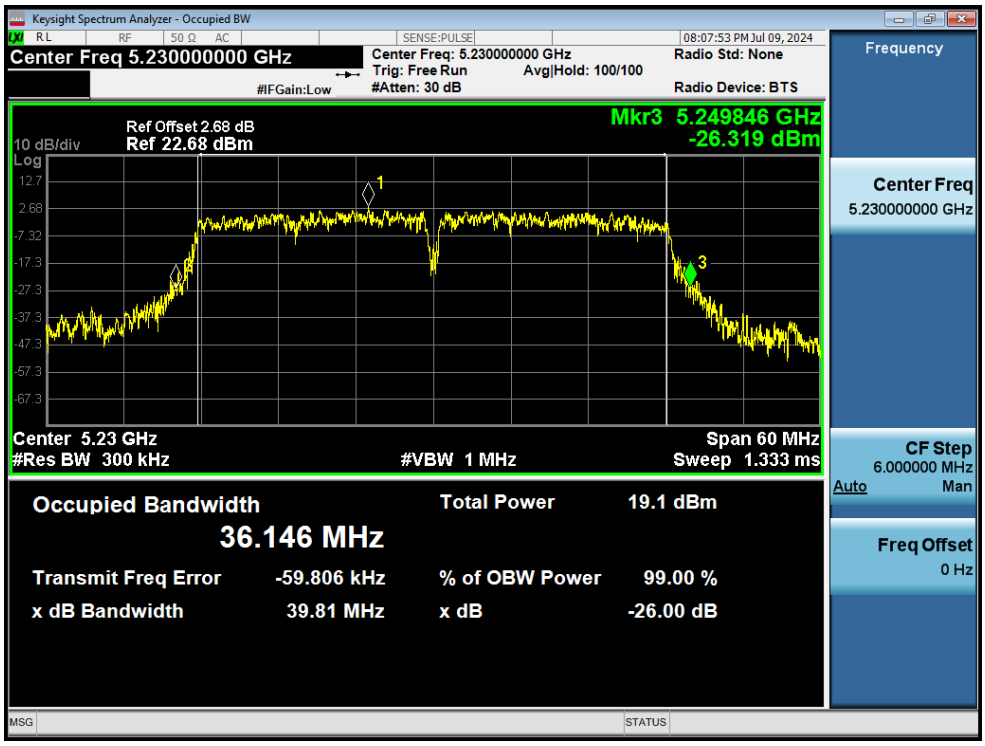
-26dB Bandwidth NVNT ac20 5200MHz Ant2



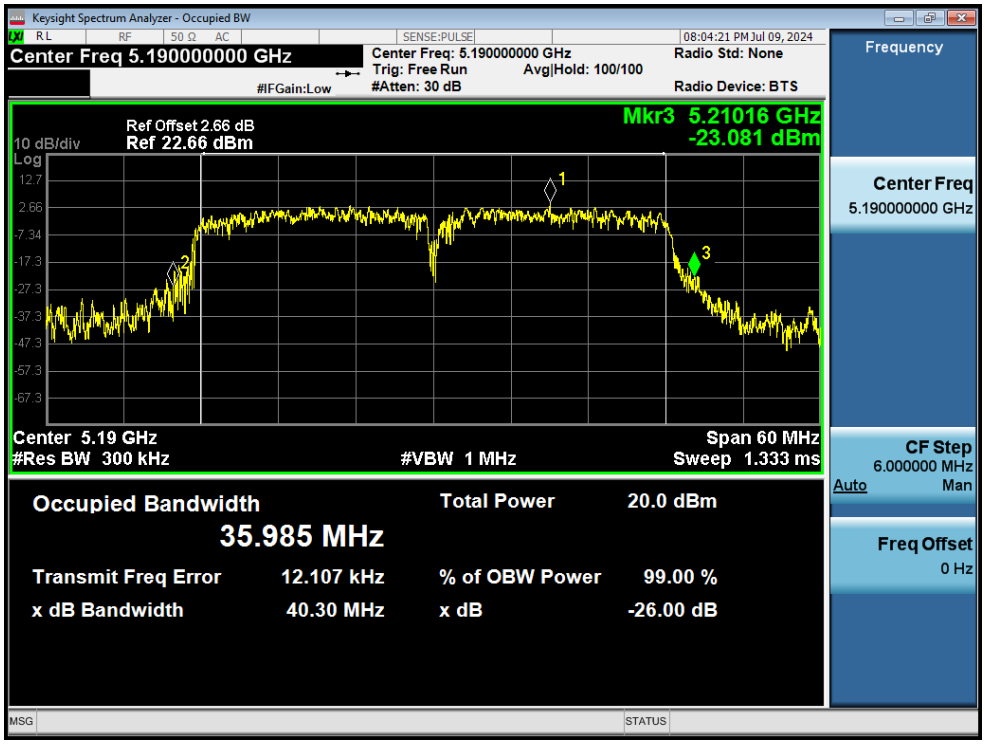
-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant1

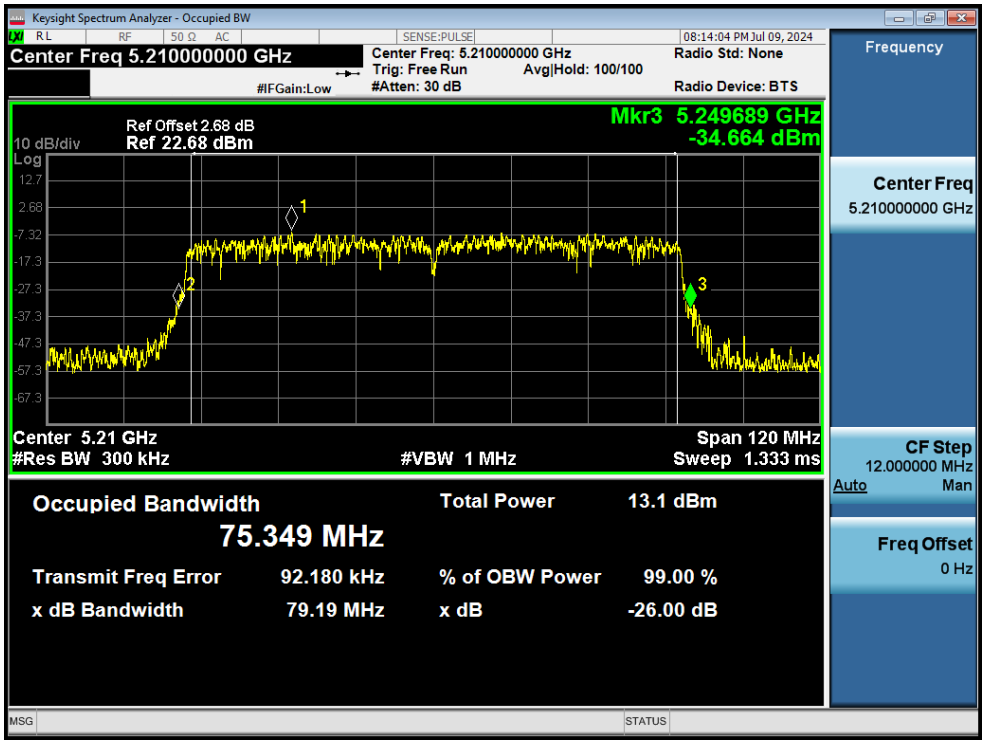


-26dB Bandwidth NVNT ac40 5230MHz Ant1

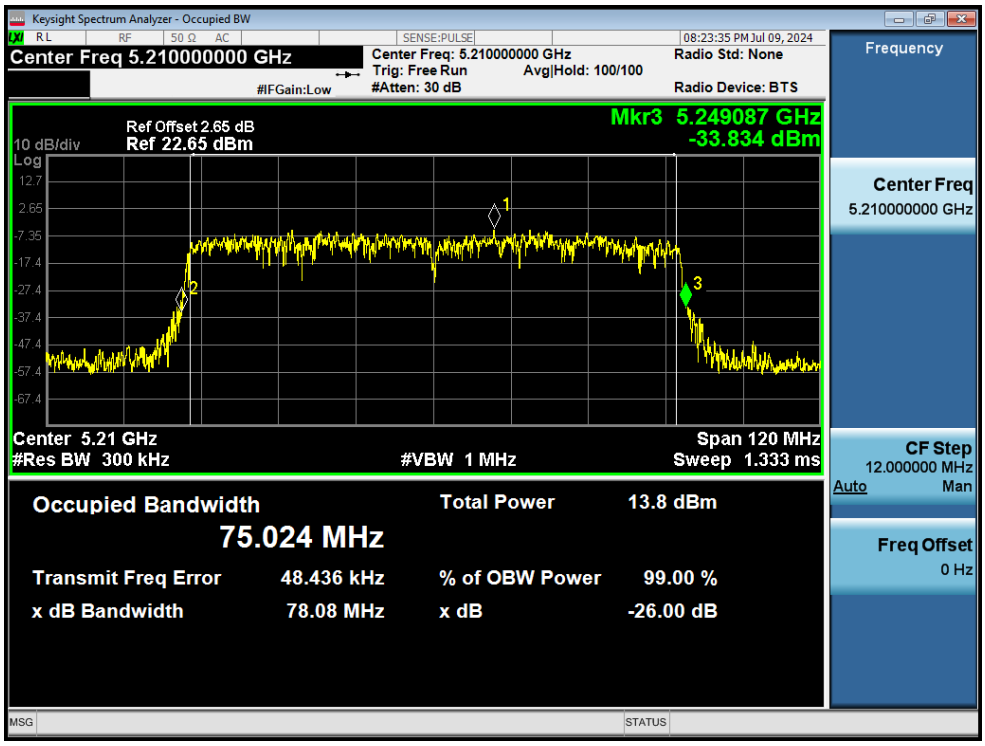


-26dB Bandwidth NVNT ac40 5190MHz Ant2

-26dB Bandwidth NVNT ac40 5230MHz Ant2



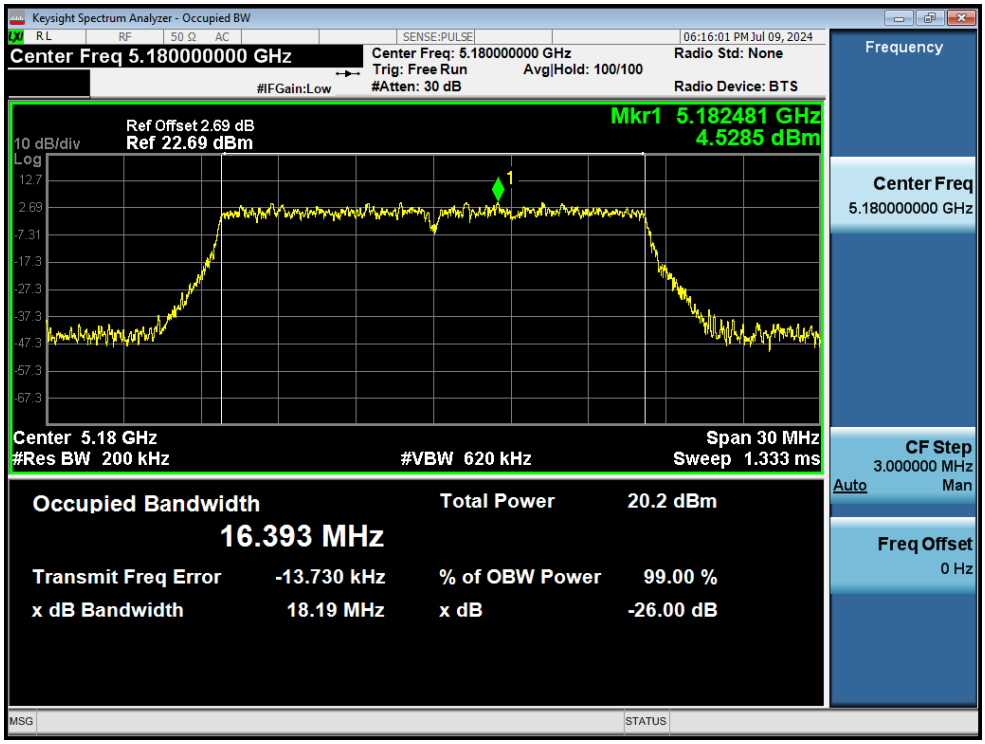
-26dB Bandwidth NVNT ac80 5210MHz Ant1



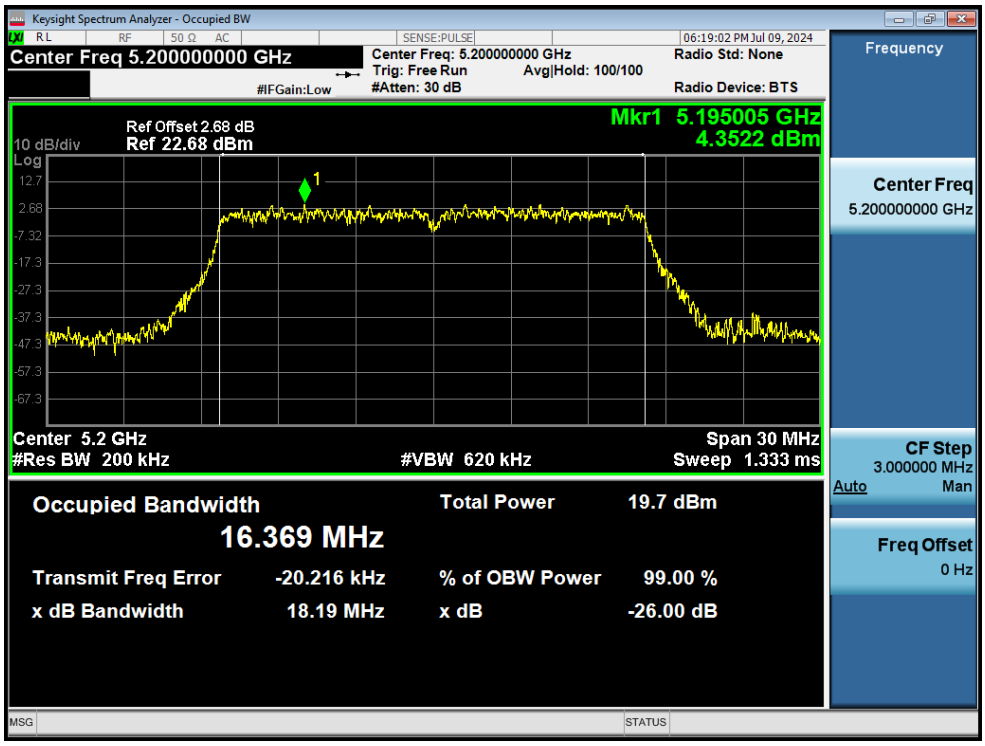
-26dB Bandwidth NVNT ac80 5210MHz Ant2

4. Occupied Channel Bandwidth

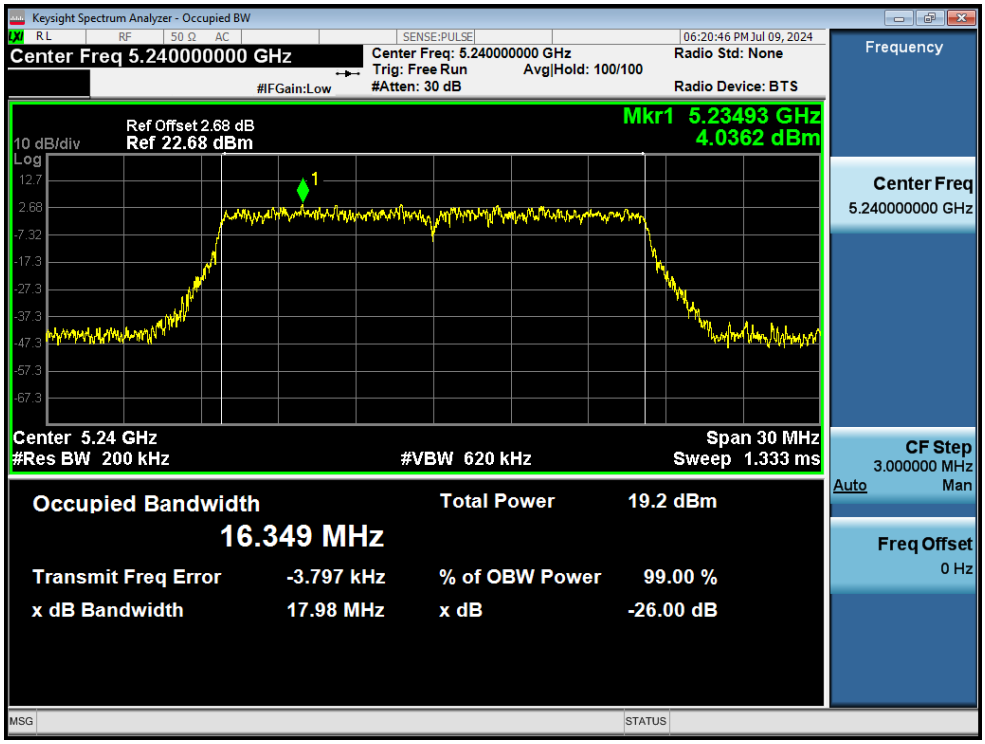
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.393
NVNT	a	5200	Ant1	16.369
NVNT	a	5240	Ant1	16.349
NVNT	a	5180	Ant2	16.386
NVNT	a	5200	Ant2	16.395
NVNT	a	5240	Ant2	16.387
NVNT	n20	5180	Ant1	17.652
NVNT	n20	5200	Ant1	17.585
NVNT	n20	5240	Ant1	17.628
NVNT	n20	5180	Ant2	17.634
NVNT	n20	5200	Ant2	17.606
NVNT	n20	5240	Ant2	17.588
NVNT	n40	5190	Ant1	36.062
NVNT	n40	5230	Ant1	36.079
NVNT	n40	5190	Ant2	35.975
NVNT	n40	5230	Ant2	36.104
NVNT	ac20	5180	Ant1	17.587
NVNT	ac20	5200	Ant1	17.558
NVNT	ac20	5240	Ant1	17.623
NVNT	ac20	5180	Ant2	17.601
NVNT	ac20	5200	Ant2	17.599
NVNT	ac20	5240	Ant2	17.625
NVNT	ac40	5190	Ant1	35.958
NVNT	ac40	5230	Ant1	36.136
NVNT	ac40	5190	Ant2	36.166
NVNT	ac40	5230	Ant2	36.169
NVNT	ac80	5210	Ant1	75.412
NVNT	ac80	5210	Ant2	74.879



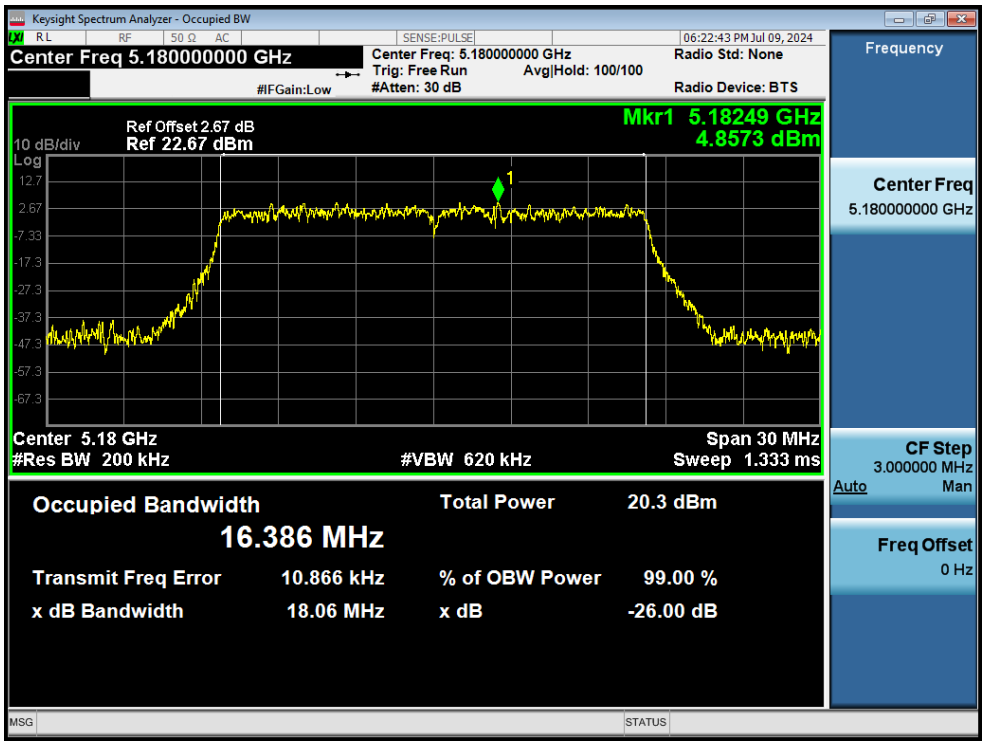
OBW NVNT a 5180MHz Ant1



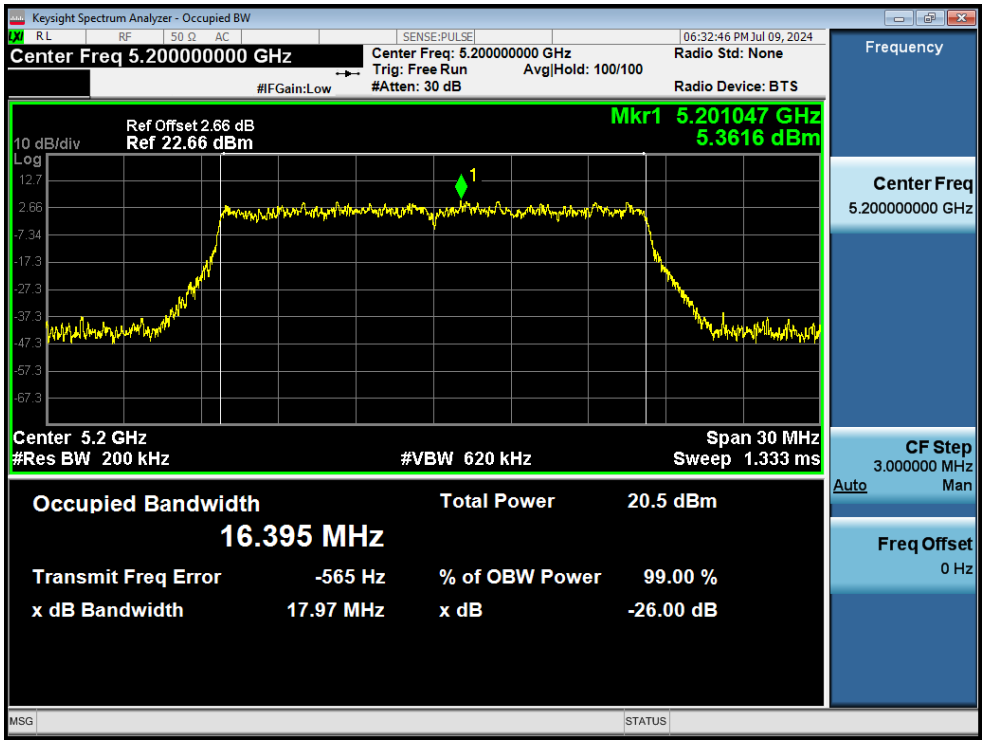
OBW NVNT a 5200MHz Ant1



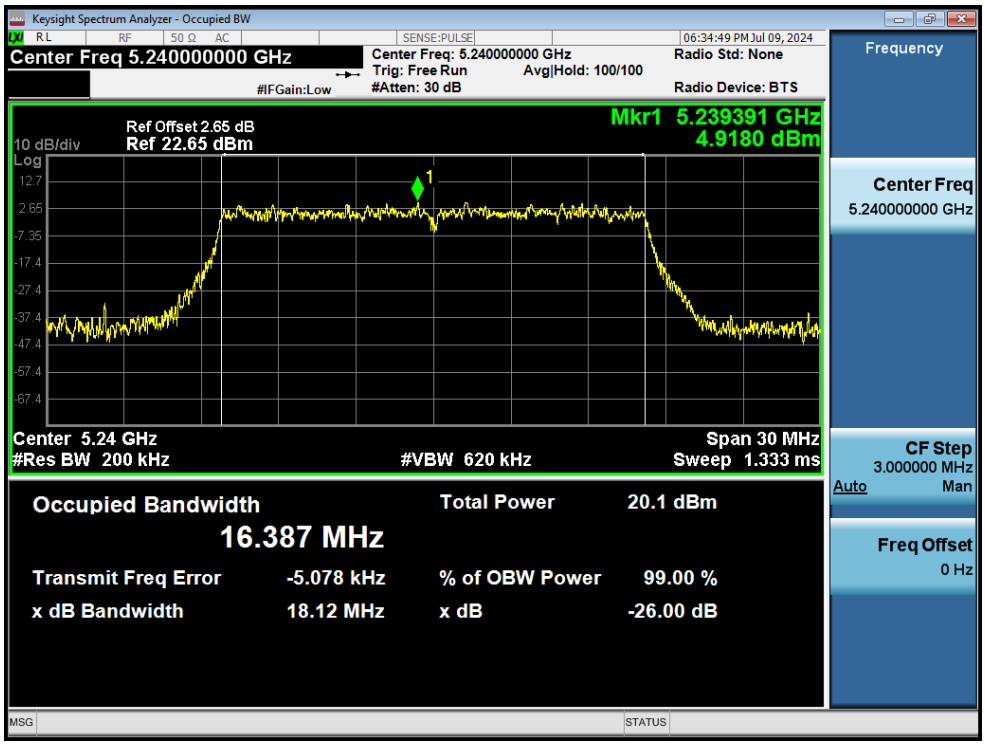
OBW NVNT a 5240MHz Ant1



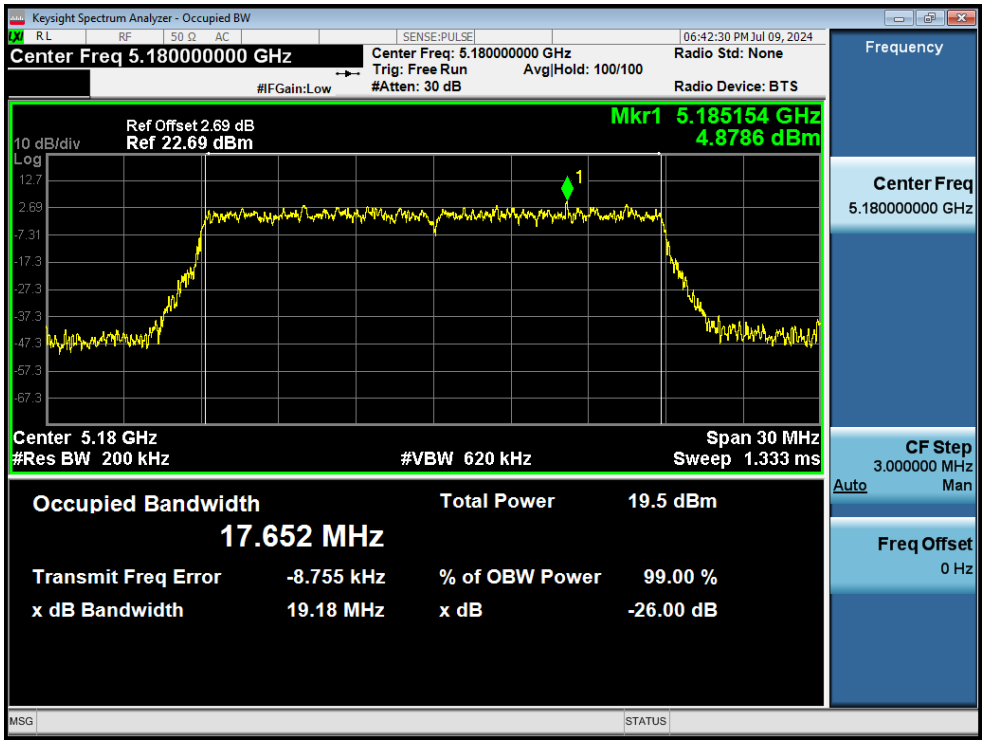
OBW NVNT a 5180MHz Ant2



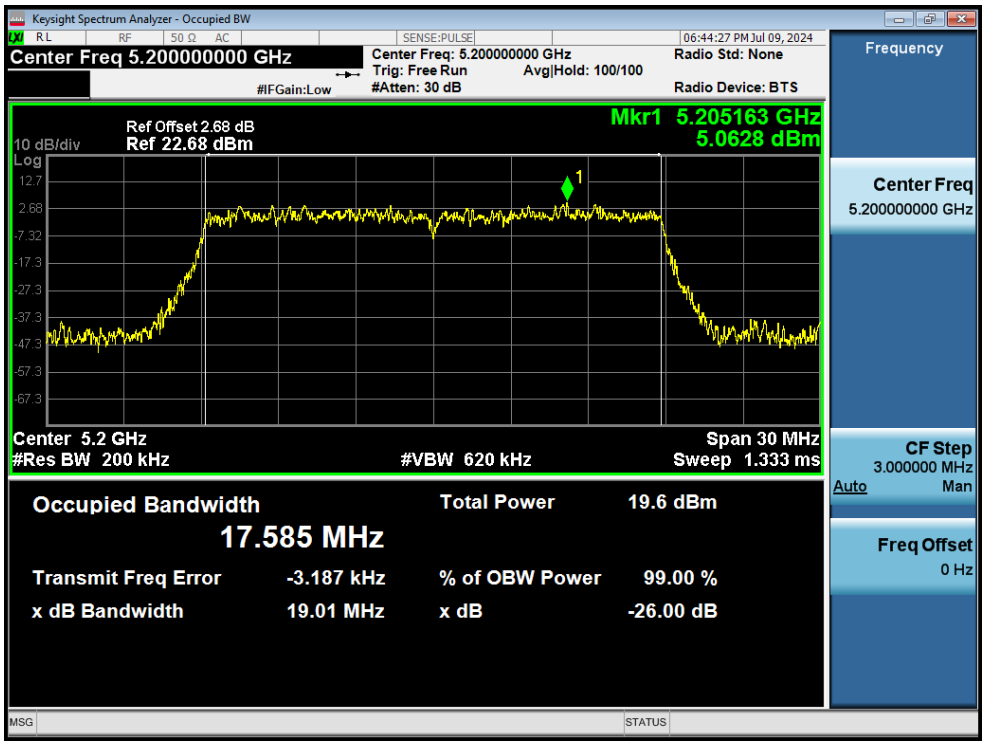
OBW NVNT a 5200MHz Ant2



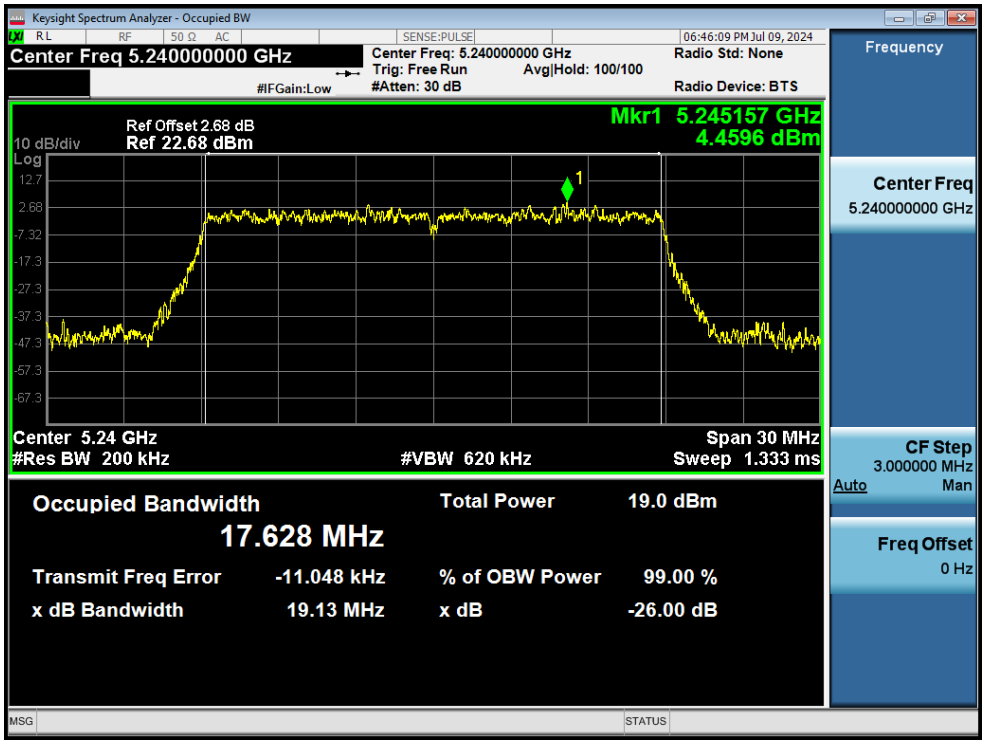
OBW NVNT a 5240MHz Ant2



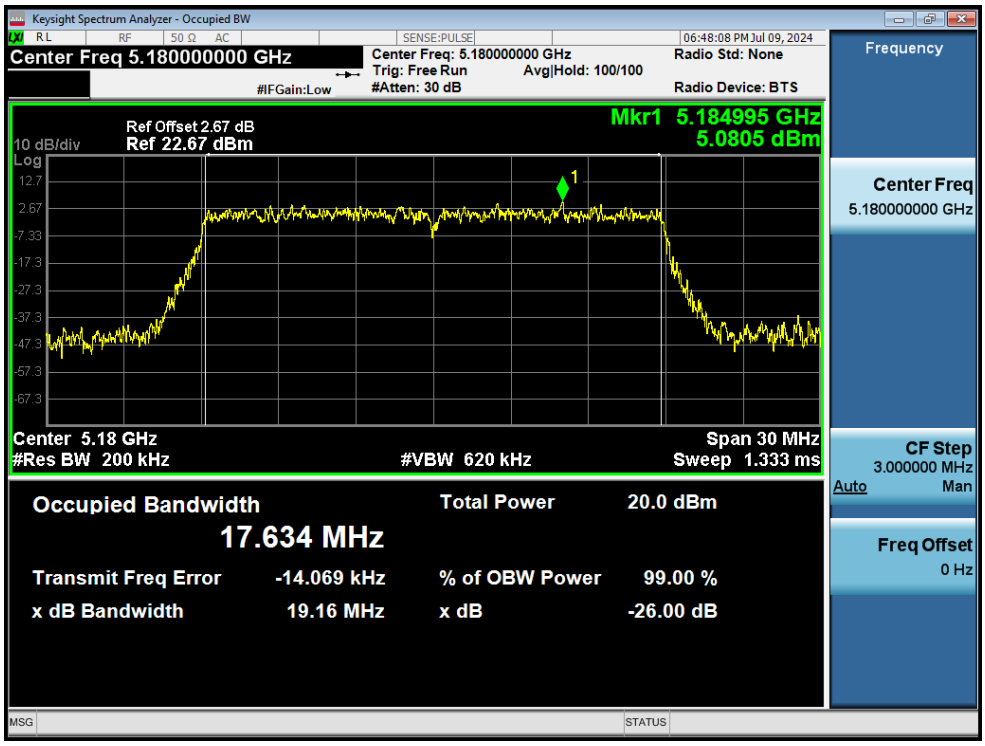
OBW NVNT n20 5180MHz Ant1



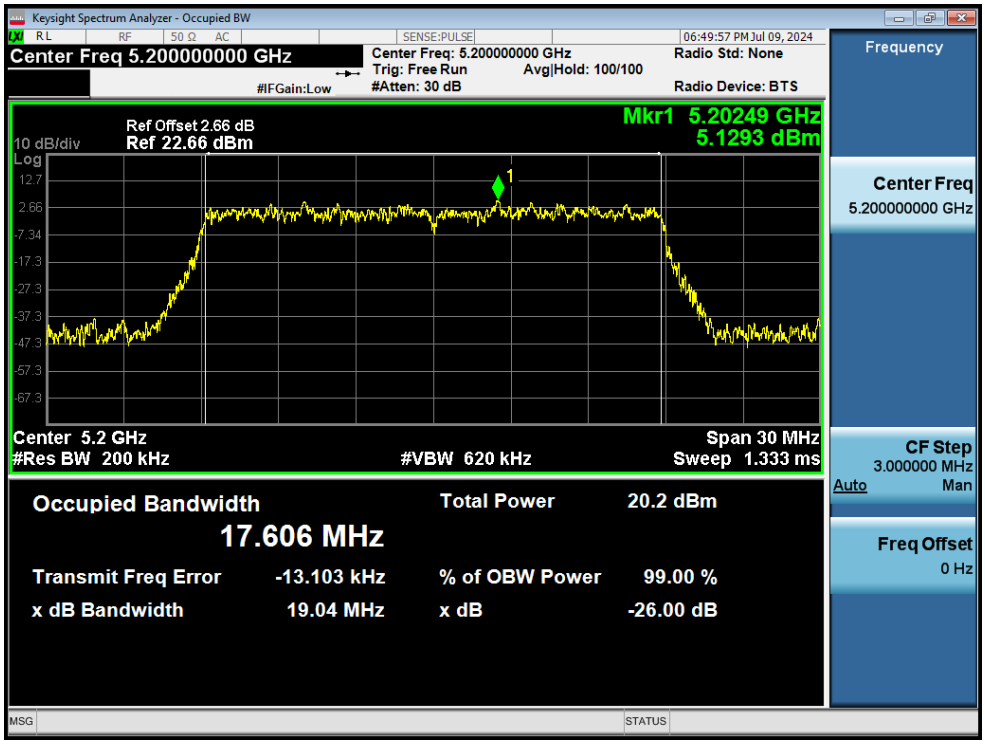
OBW NVNT n20 5200MHz Ant1



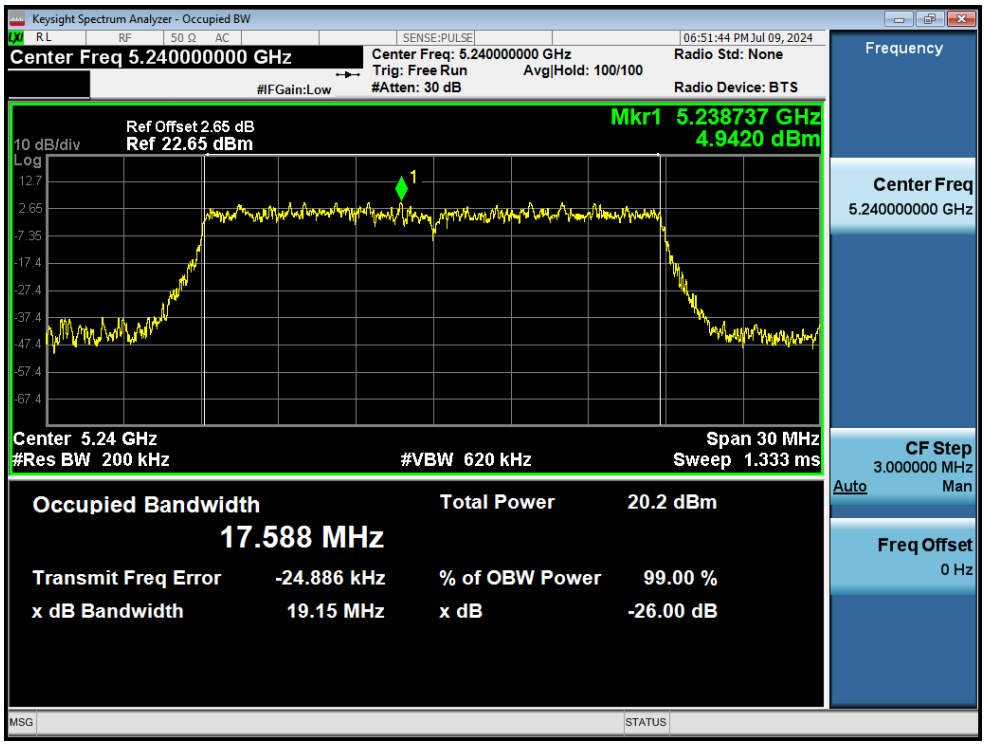
OBW NVNT n20 5240MHz Ant1



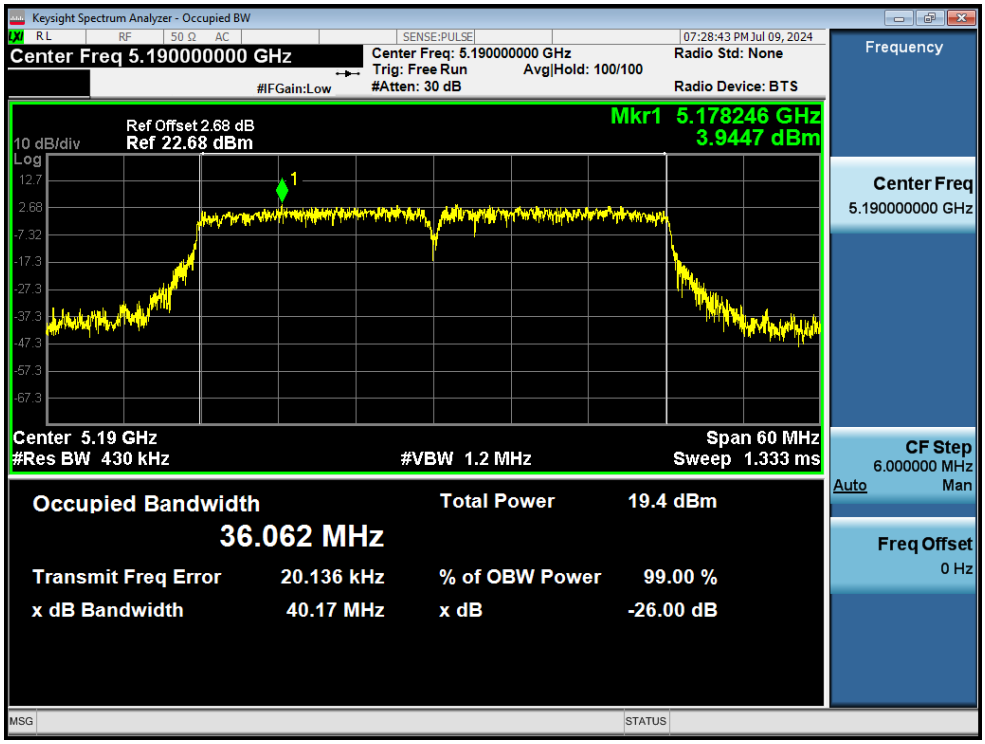
OBW NVNT n20 5180MHz Ant2



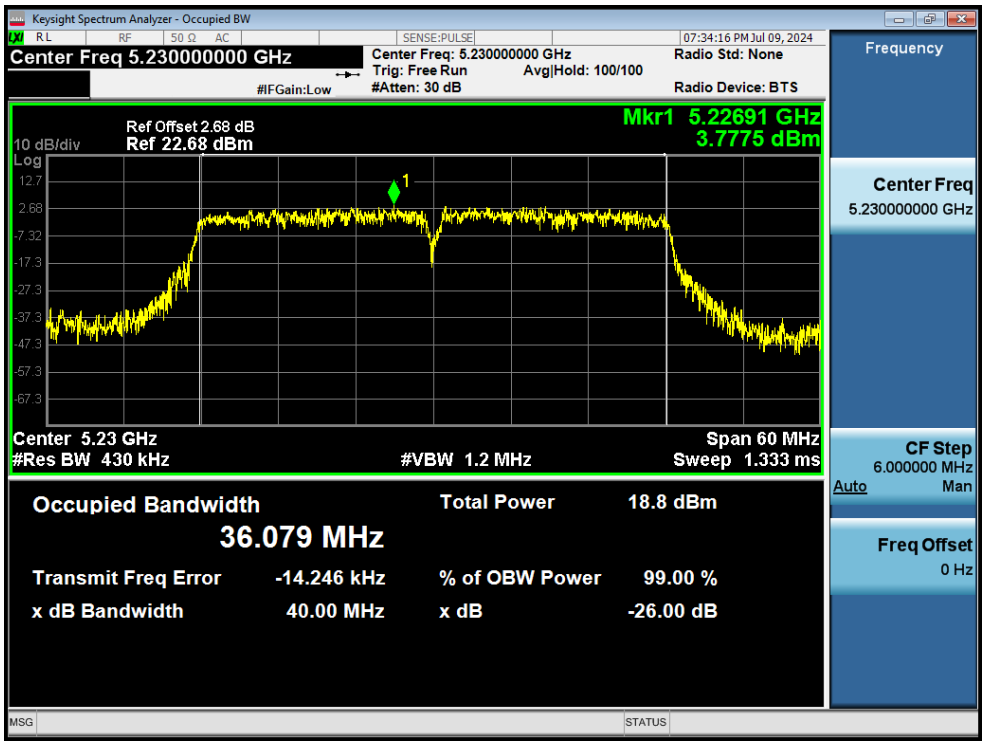
OBW NVNT n20 5200MHz Ant2



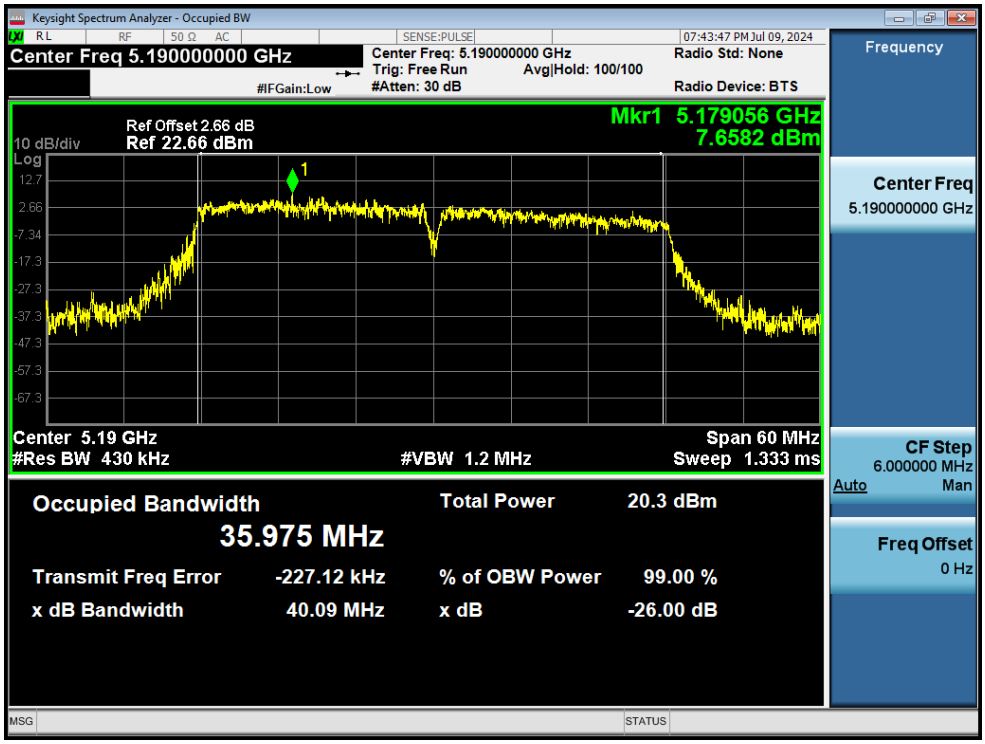
OBW NVNT n20 5240MHz Ant2



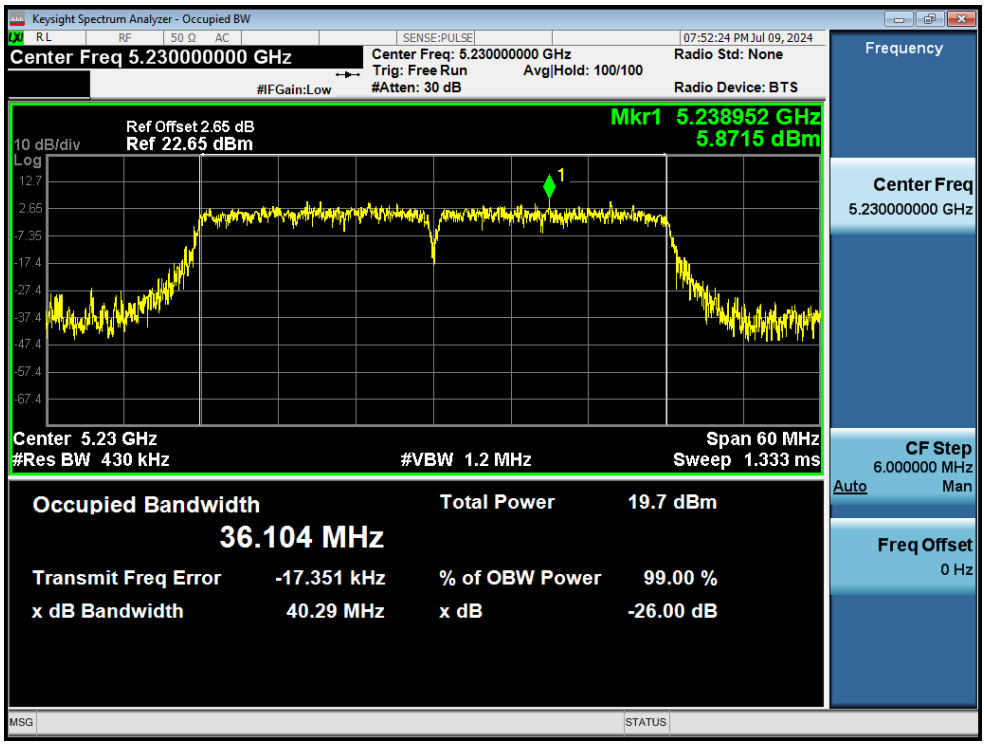
OBW NVNT n40 5190MHz Ant1



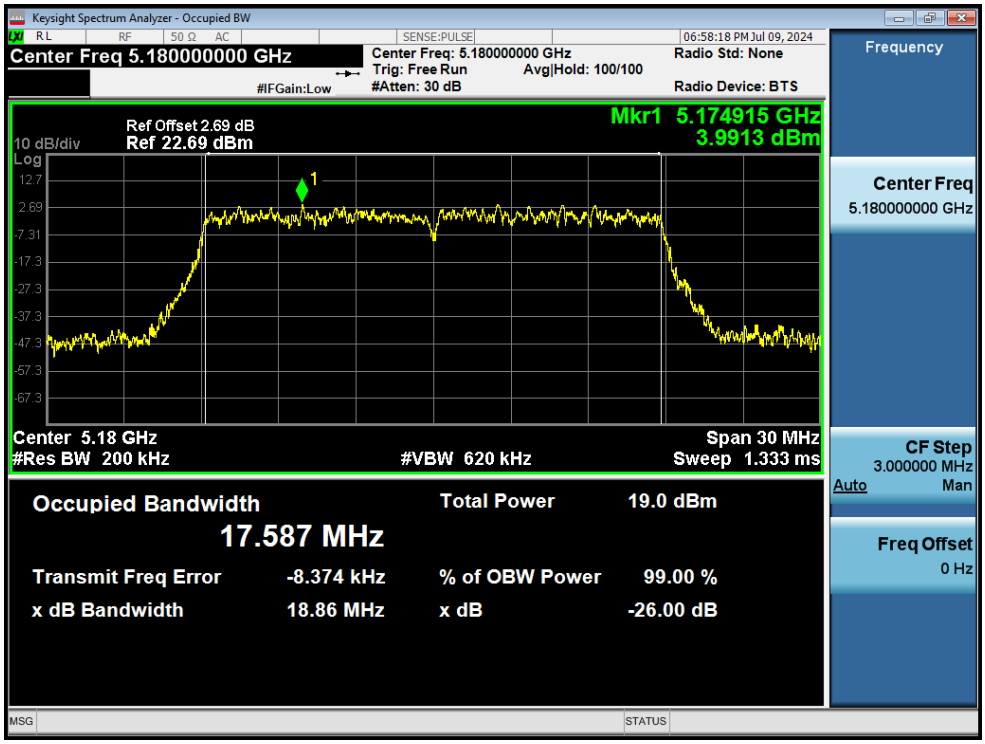
OBW NVNT n40 5230MHz Ant1



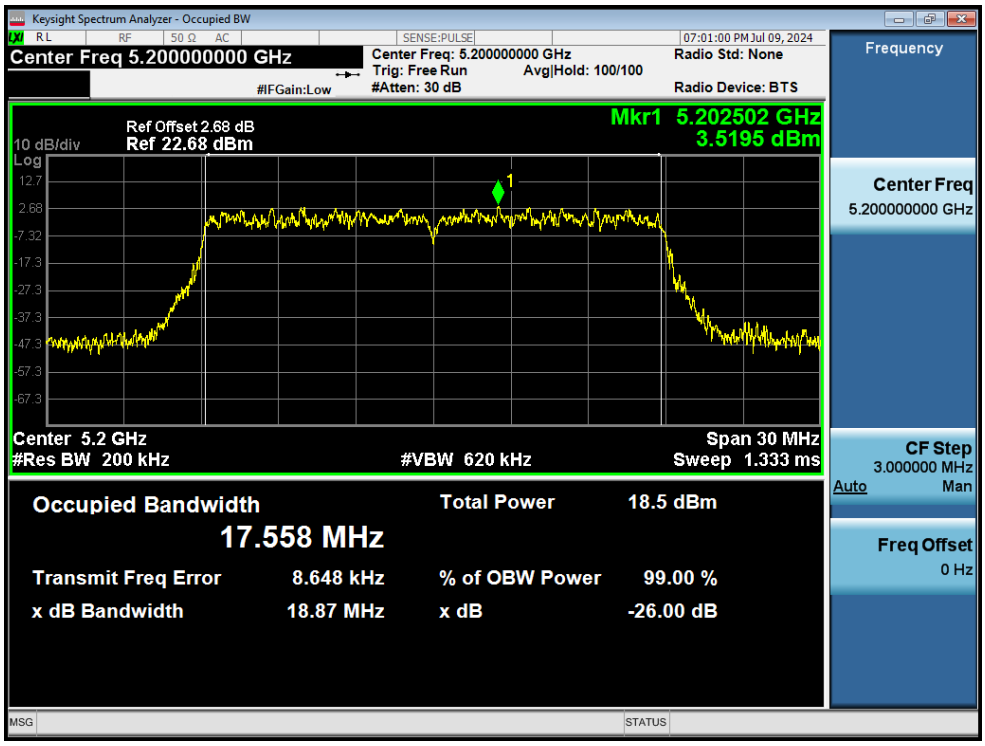
OBW NVNT n40 5190MHz Ant2



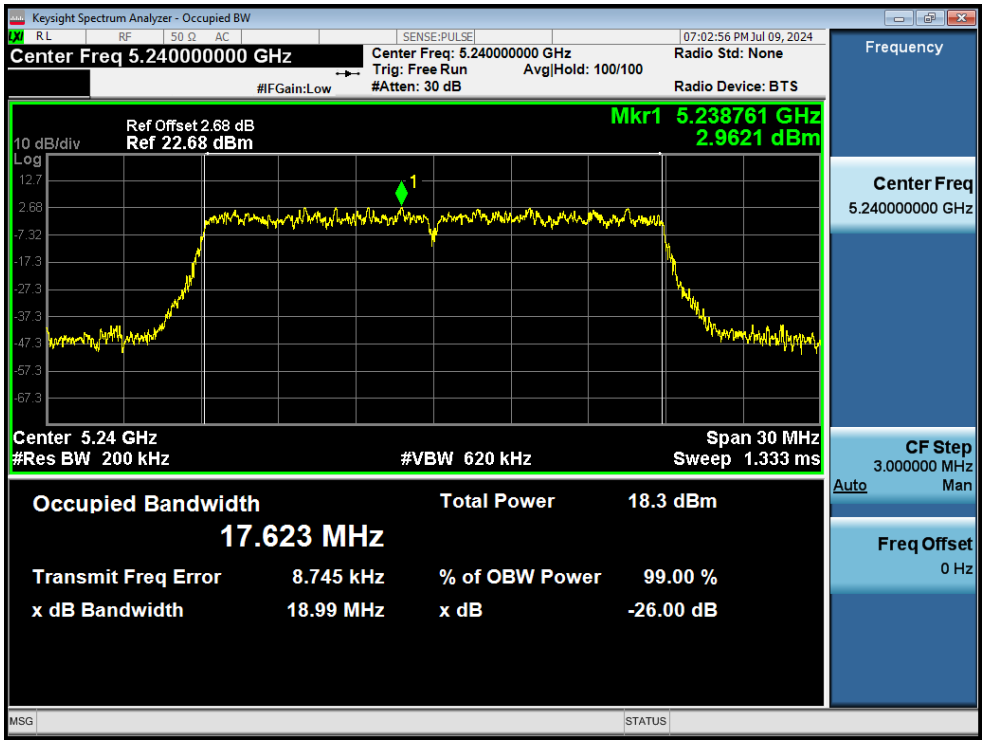
OBW NVNT n40 5230MHz Ant2



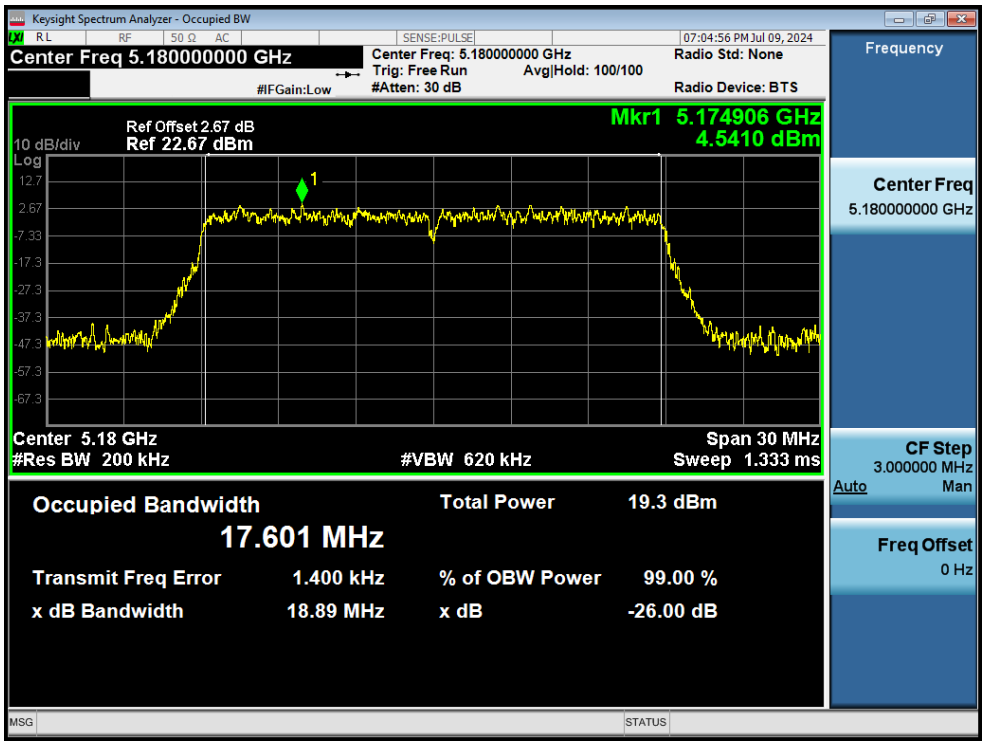
OBW NVNT ac20 5180MHz Ant1



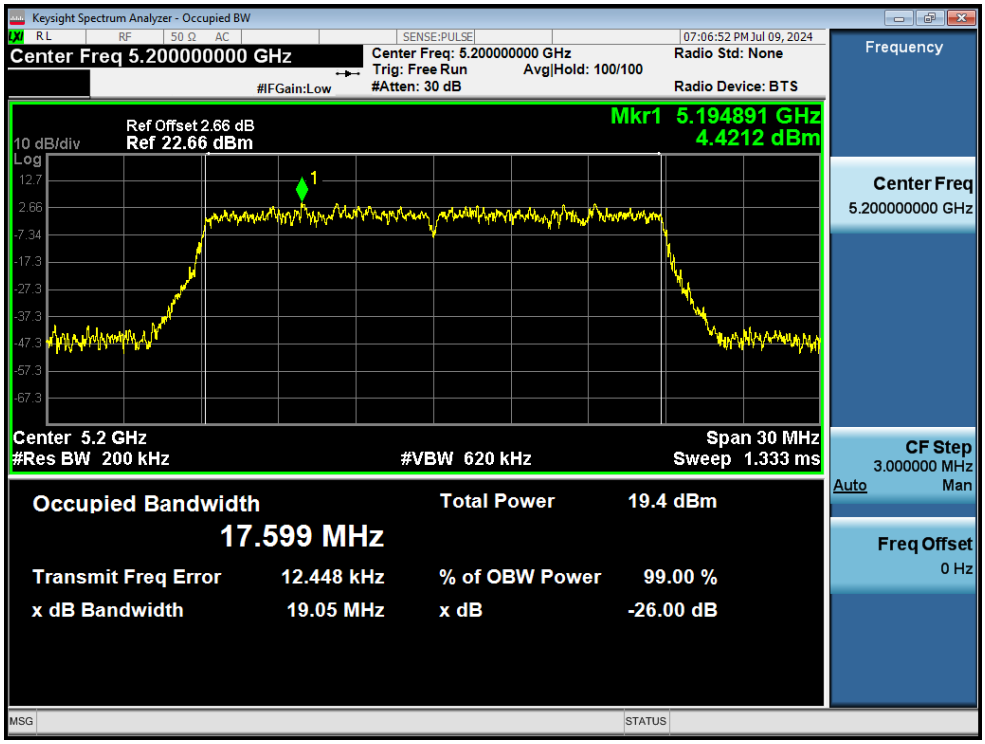
OBW NVNT ac20 5200MHz Ant1



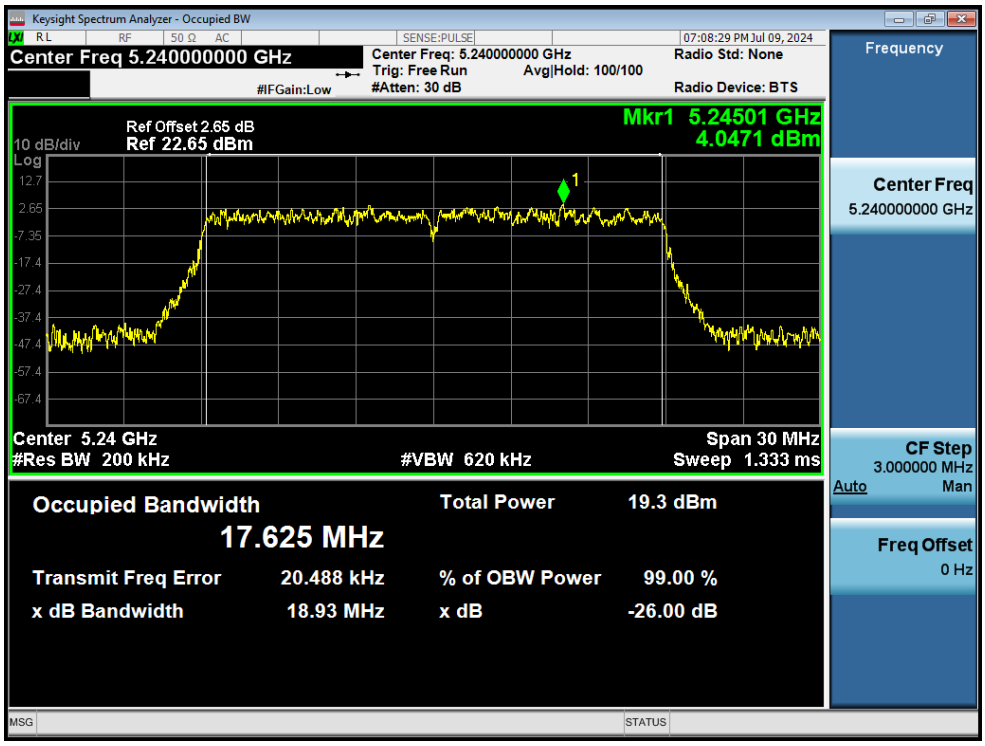
OBW NVNT ac20 5240MHz Ant1



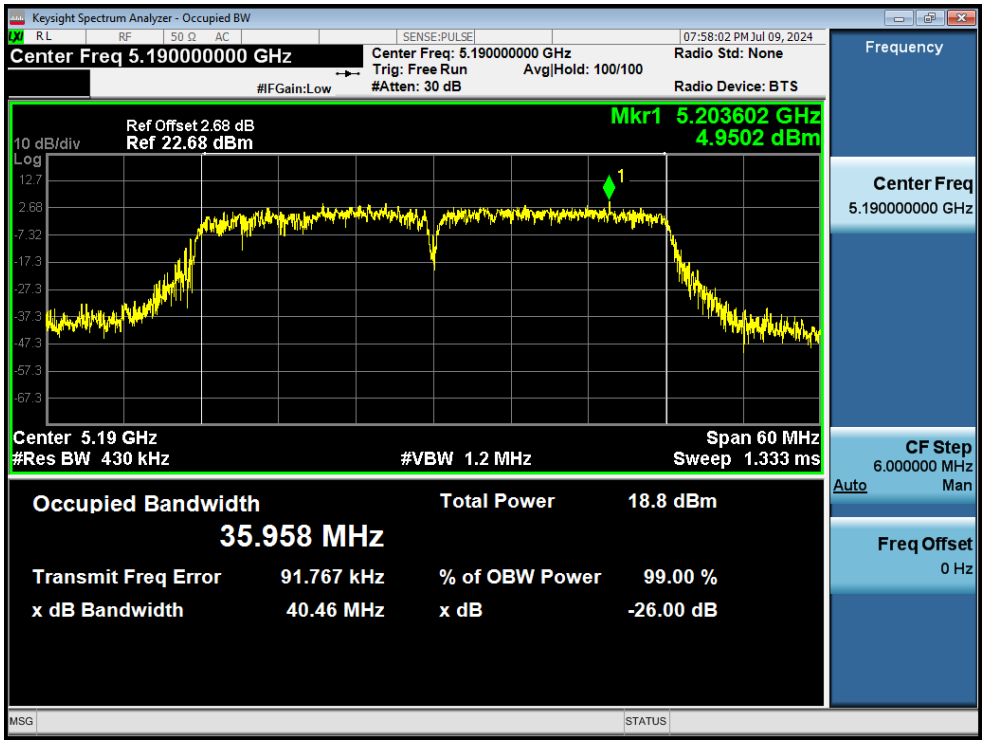
OBW NVNT ac20 5180MHz Ant2



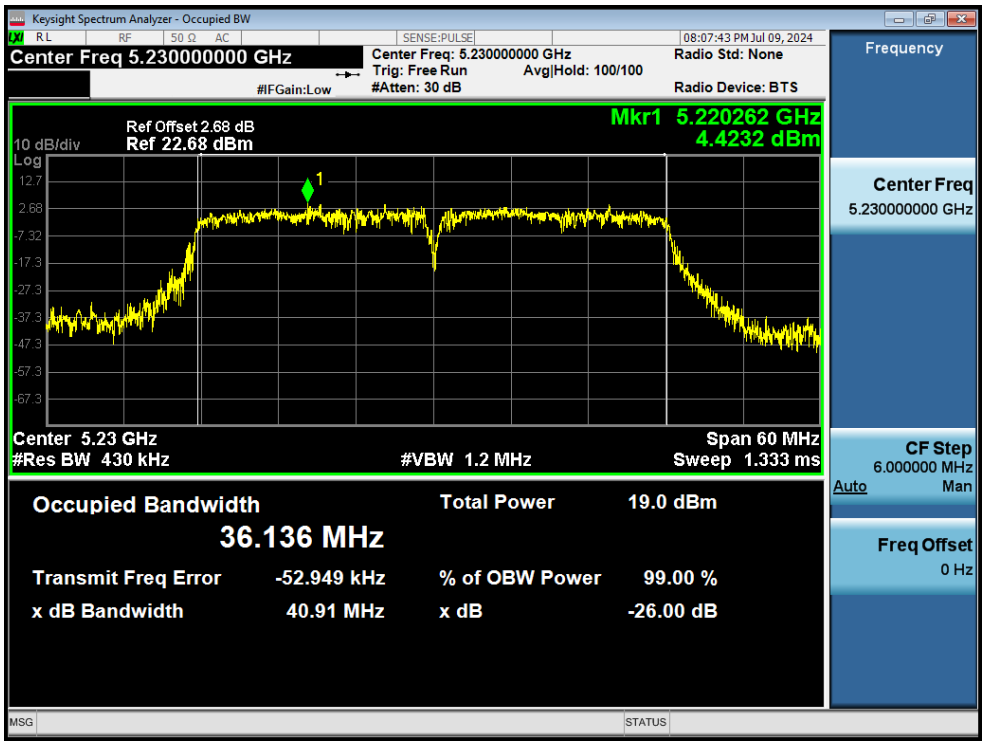
OBW NVNT ac20 5200MHz Ant2



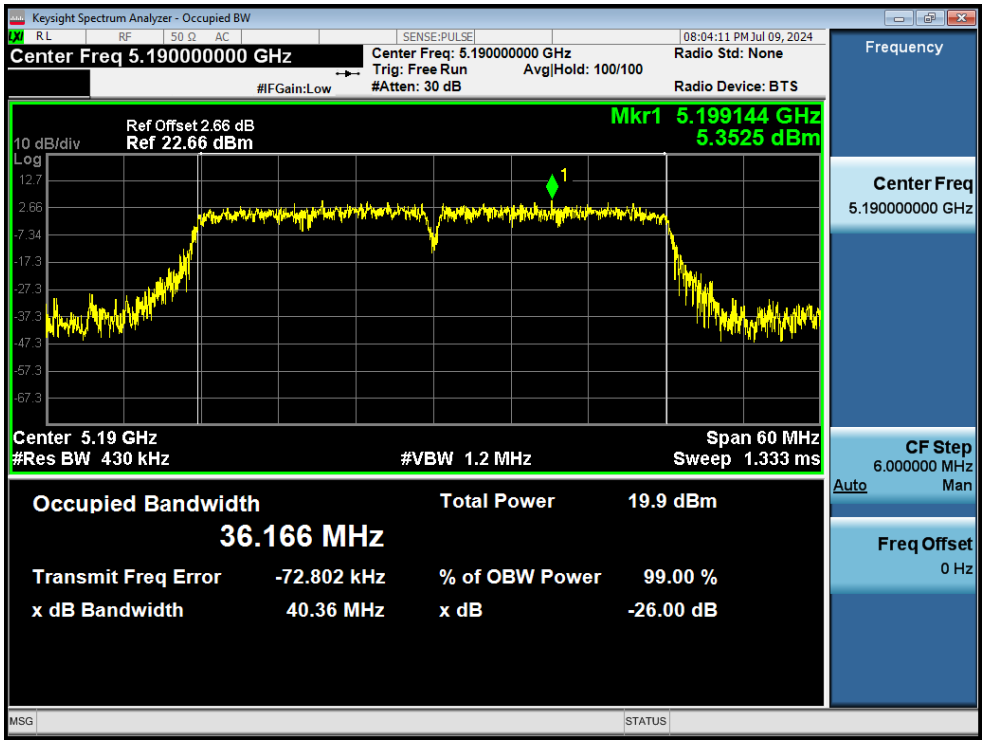
OBW NVNT ac20 5240MHz Ant2



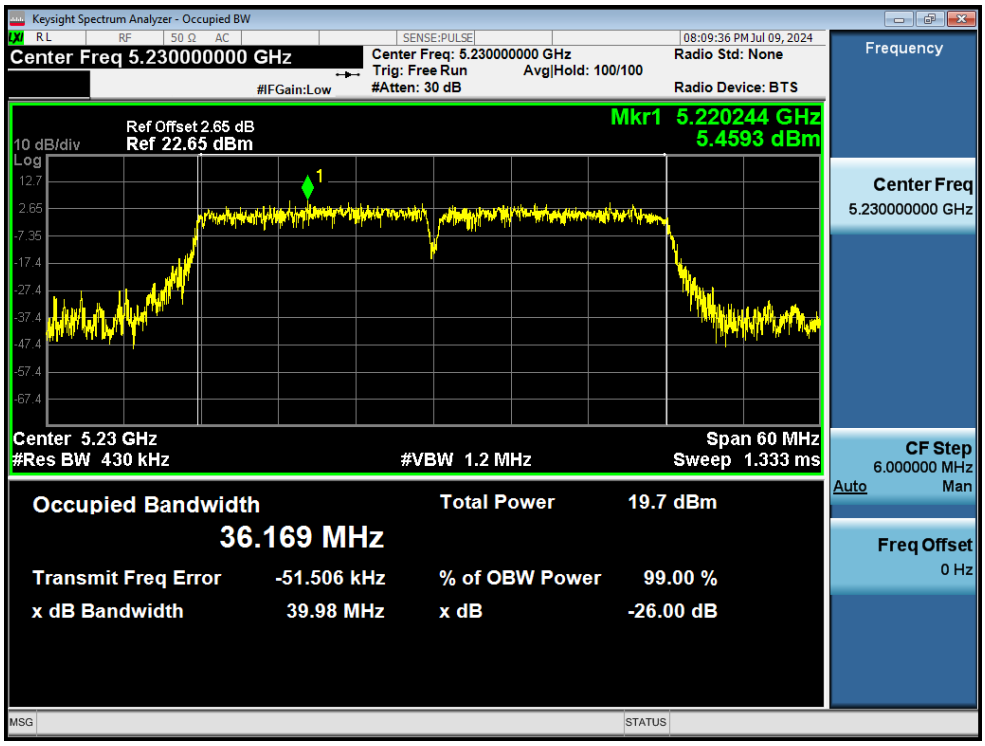
OBW NVNT ac40 5190MHz Ant1



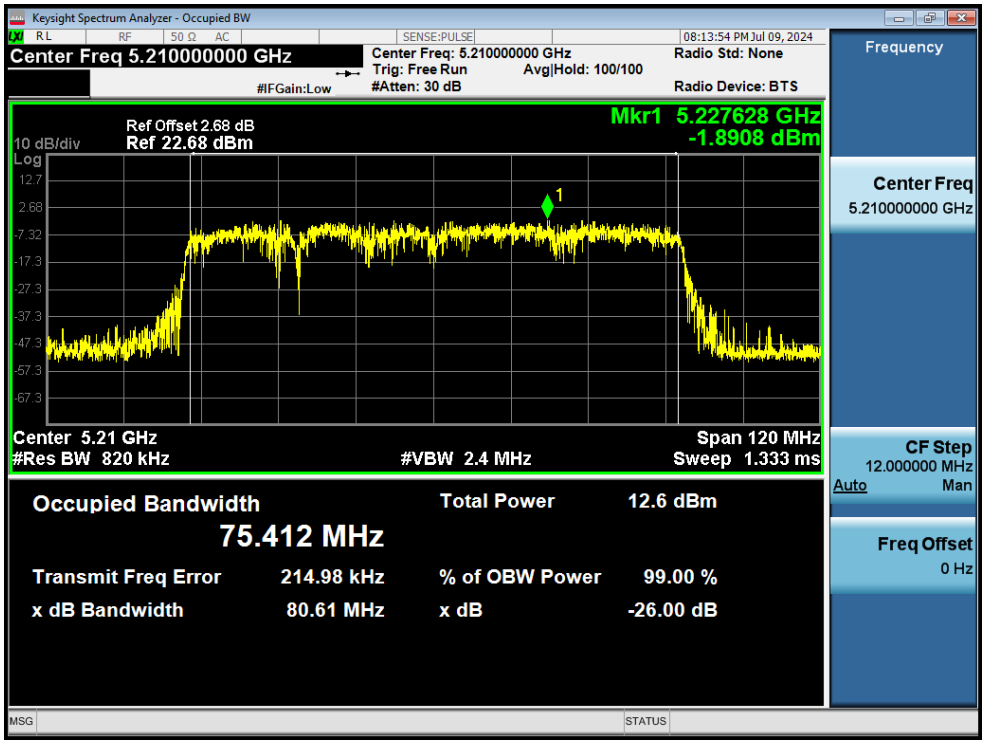
OBW NVNT ac40 5230MHz Ant1



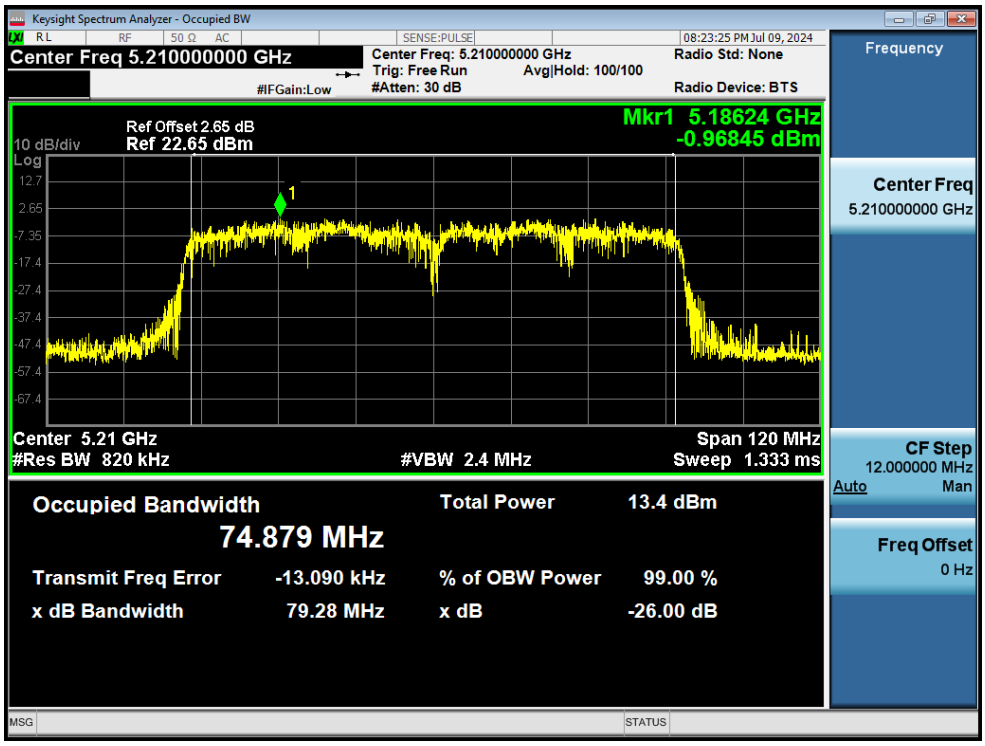
OBW NVNT ac40 5190MHz Ant2



OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant1

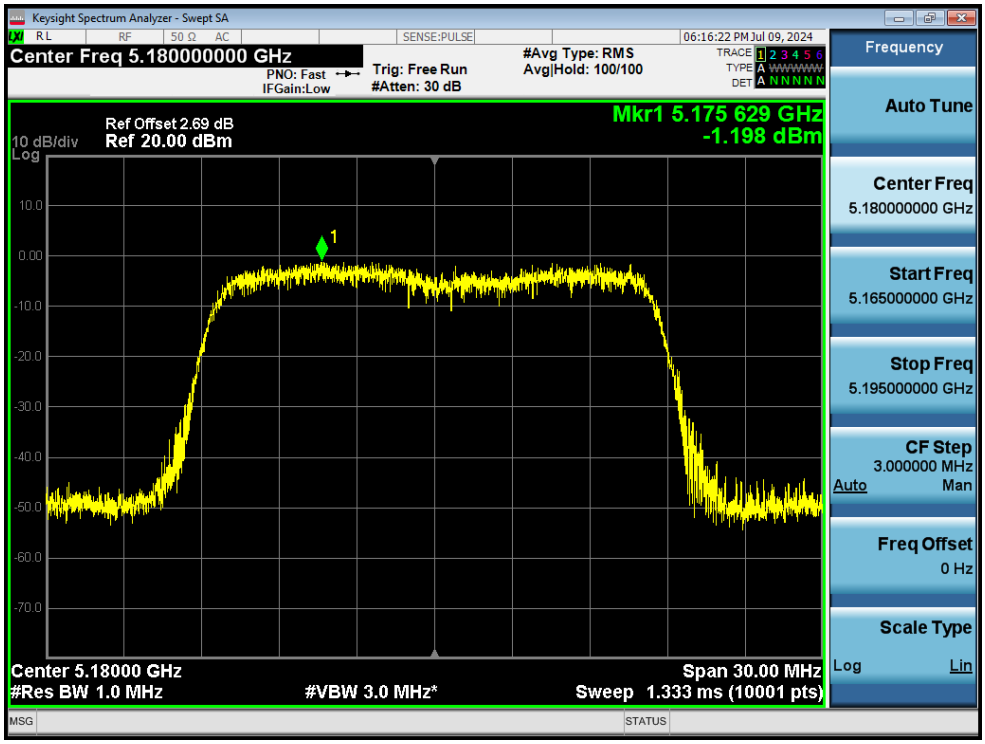


OBW NVNT ac80 5210MHz Ant2

5. Maximum Power Spectral Density Level

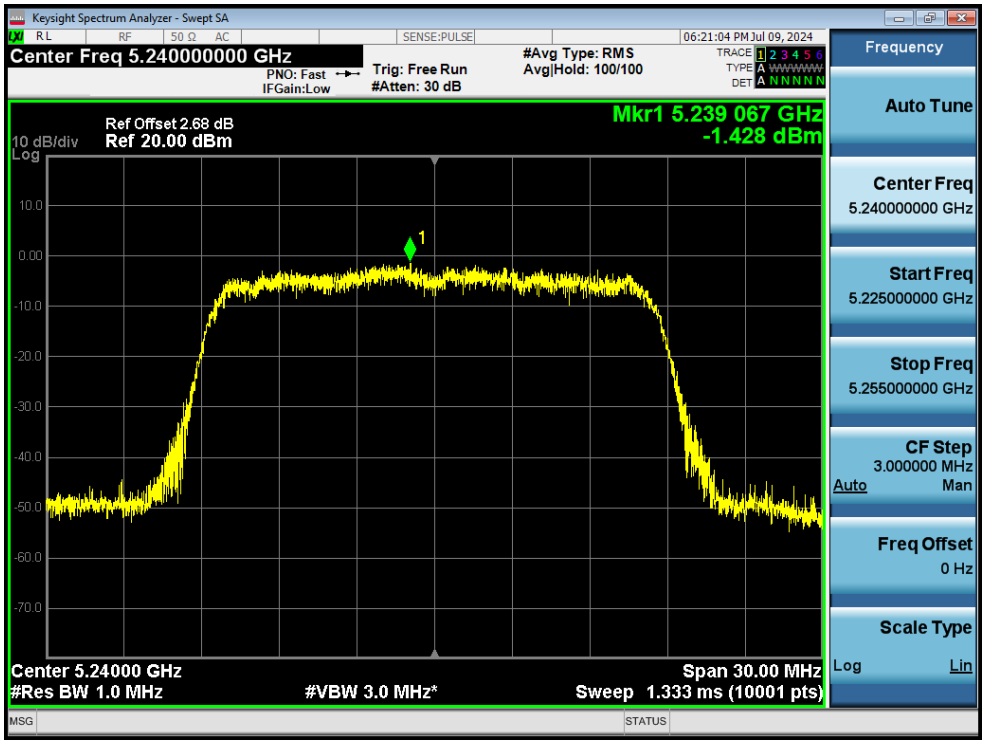
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.2	2.85	1.65	11	Pass
NVNT	a	5200	Ant1	-1.33	2.85	1.52	11	Pass
NVNT	a	5240	Ant1	-1.43	2.85	1.42	11	Pass
NVNT	a	5180	Ant2	-0.27	2.83	2.56	11	Pass
NVNT	a	5200	Ant2	-0.51	2.83	2.32	11	Pass
NVNT	a	5240	Ant2	-0.87	2.83	1.96	11	Pass
NVNT	a	5180	Ant1	-0.55	2.83	2.28	11	Pass
NVNT	a	5180	Ant2	1.14	2.83	3.97	11	Pass
NVNT	a	5180	Sum	3.39	2.83	6.22	11	Pass
NVNT	a	5200	Ant1	-0.58	2.83	2.25	11	Pass
NVNT	a	5200	Ant2	0.14	2.83	2.97	11	Pass
NVNT	a	5200	Sum	2.81	2.83	5.64	11	Pass
NVNT	a	5240	Ant1	-2.03	2.83	0.8	11	Pass
NVNT	a	5240	Ant2	-0.06	2.83	2.77	11	Pass
NVNT	a	5240	Sum	2.08	2.83	4.91	11	Pass
NVNT	n20	5180	Ant1	-2.26	3.19	0.93	11	Pass
NVNT	n20	5200	Ant1	-1.98	11.94	9.96	11	Pass
NVNT	n20	5240	Ant1	-2.1	3.21	1.11	11	Pass
NVNT	n20	5180	Ant2	-1.48	11.73	10.25	11	Pass
NVNT	n20	5200	Ant2	-0.93	3.21	2.28	11	Pass
NVNT	n20	5240	Ant2	-0.94	3.21	2.27	11	Pass
NVNT	n20	5180	Ant2	-1.23	3.19	1.96	11	Pass
NVNT	n20	5180	Sum	1.3	3.19	4.49	11	Pass
NVNT	n20	5200	Ant1	-2.27	3.2	0.93	11	Pass
NVNT	n20	5200	Ant2	-0.76	3.2	2.44	11	Pass
NVNT	n20	5200	Sum	1.56	3.2	4.76	11	Pass
NVNT	n20	5240	Ant1	-1.82	3.19	1.37	11	Pass
NVNT	n20	5240	Ant2	-0.64	3.19	2.55	11	Pass
NVNT	n20	5240	Sum	1.82	3.19	5.01	11	Pass
NVNT	n40	5190	Ant1	-5.75	4.7	-1.05	11	Pass
NVNT	n40	5230	Ant1	-6.42	4.7	-1.72	11	Pass
NVNT	n40	5190	Ant2	-3.48	9.03	5.55	11	Pass
NVNT	n40	5230	Ant2	-6.72	0	-6.72	11	Pass
NVNT	n40	5190	Ant1	-4.8	5.23	0.430000000000001	11	Pass
NVNT	n40	5190	Ant2	-5.07	5.23	0.16	11	Pass
NVNT	n40	5190	Sum	-1.92	5.23	3.31	11	Pass
NVNT	n40	5230	Ant1	-4.87	0	-4.87	11	Pass
NVNT	n40	5230	Ant2	-3.34	0	-3.34	11	Pass
NVNT	n40	5230	Sum	-1.03	0	-1.03	11	Pass

NVNT	ac20	5180	Ant1	-2.82	3.46	0.64	11	Pass
NVNT	ac20	5200	Ant1	-2.57	3.48	0.91	11	Pass
NVNT	ac20	5240	Ant1	-3.04	3.46	0.42	11	Pass
NVNT	ac20	5180	Ant2	-2.04	3.46	1.42	11	Pass
NVNT	ac20	5200	Ant2	-2.64	3.46	0.82	11	Pass
NVNT	ac20	5240	Ant2	-2.15	3.48	1.33	11	Pass
NVNT	ac20	5180	Ant1	-2.54	3.46	0.92	11	Pass
NVNT	ac20	5180	Ant2	-2.09	3.46	1.37	11	Pass
NVNT	ac20	5180	Sum	0.7	3.46	4.16	11	Pass
NVNT	ac20	5200	Ant1	-2.81	3.46	0.65	11	Pass
NVNT	ac20	5200	Ant2	-0.82	3.46	2.64	11	Pass
NVNT	ac20	5200	Sum	1.31	3.46	4.77	11	Pass
NVNT	ac20	5240	Ant1	-1.74	3.46	1.72	11	Pass
NVNT	ac20	5240	Ant2	-1.15	3.46	2.31	11	Pass
NVNT	ac20	5240	Sum	1.58	3.46	5.04	11	Pass
NVNT	ac40	5190	Ant1	-6.2	4.74	-1.46	11	Pass
NVNT	ac40	5230	Ant1	-5.98	4.7	-1.28	11	Pass
NVNT	ac40	5190	Ant2	-6.14	3.68	-2.46	11	Pass
NVNT	ac40	5230	Ant2	-5.09	0.73	-4.36	11	Pass
NVNT	ac40	5190	Ant1	-4.26	9.03	4.77	11	Pass
NVNT	ac40	5190	Ant2	-3.92	9.03	5.11	11	Pass
NVNT	ac40	5190	Sum	-1.08	9.03	7.95	11	Pass
NVNT	ac40	5230	Ant1	-5.56	3.01	-2.55	11	Pass
NVNT	ac40	5230	Ant2	-3.66	3.01	-0.65	11	Pass
NVNT	ac40	5230	Sum	-1.5	3.01	1.51	11	Pass
NVNT	ac80	5210	Ant1	-15.91	6.36	-9.55	11	Pass
NVNT	ac80	5210	Ant2	-14.84	9.03	-5.81	11	Pass
NVNT	ac80	5210	Ant1	-16.02	9.03	-6.99	11	Pass
NVNT	ac80	5210	Ant2	-14.14	9.03	-5.11	11	Pass
NVNT	ac80	5210	Sum	-11.97	9.03	-2.94	11	Pass



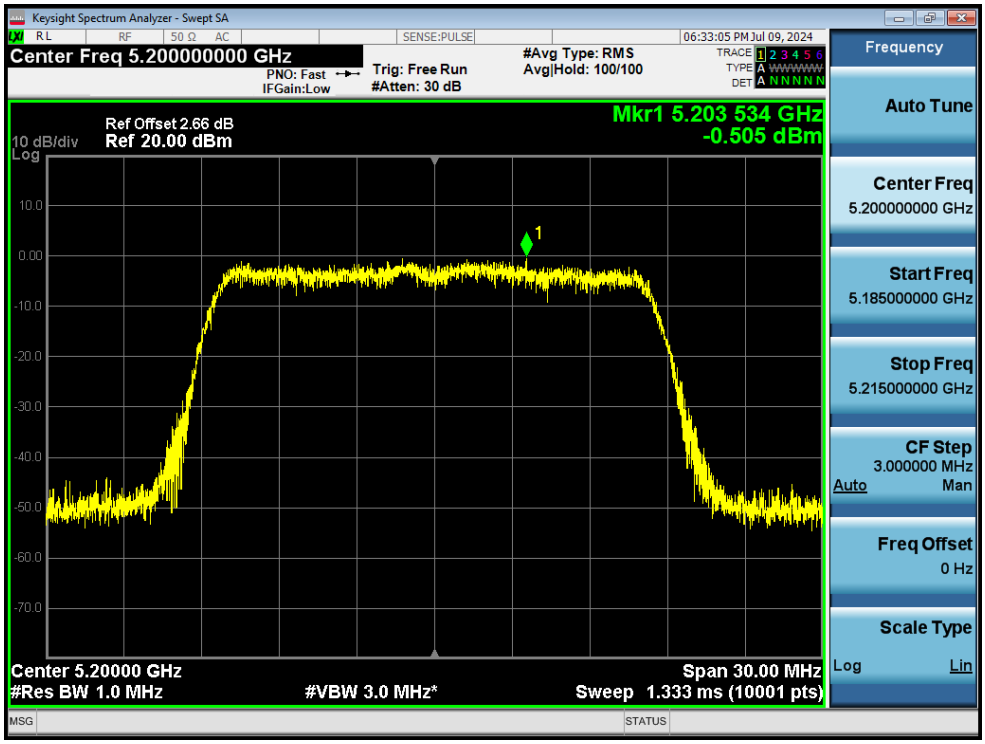
PSD NVNT a 5180MHz Ant1

PSD NVNT a 5200MHz Ant1

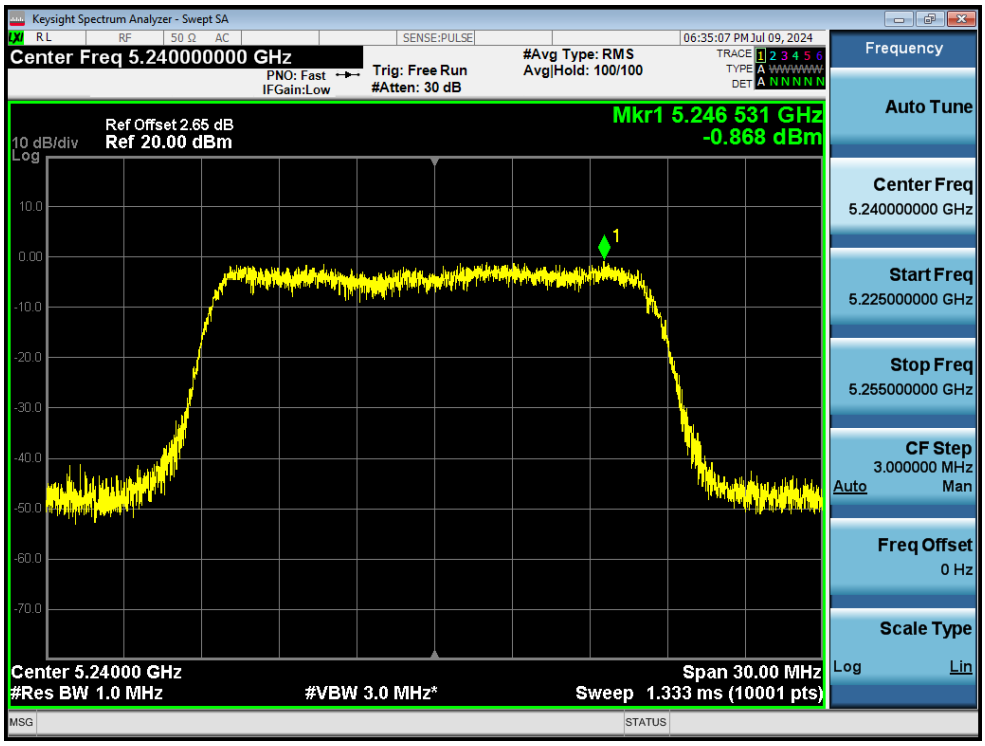


PSD NVNT a 5240MHz Ant1

PSD NVNT a 5180MHz Ant2



PSD NVNT a 5200MHz Ant2



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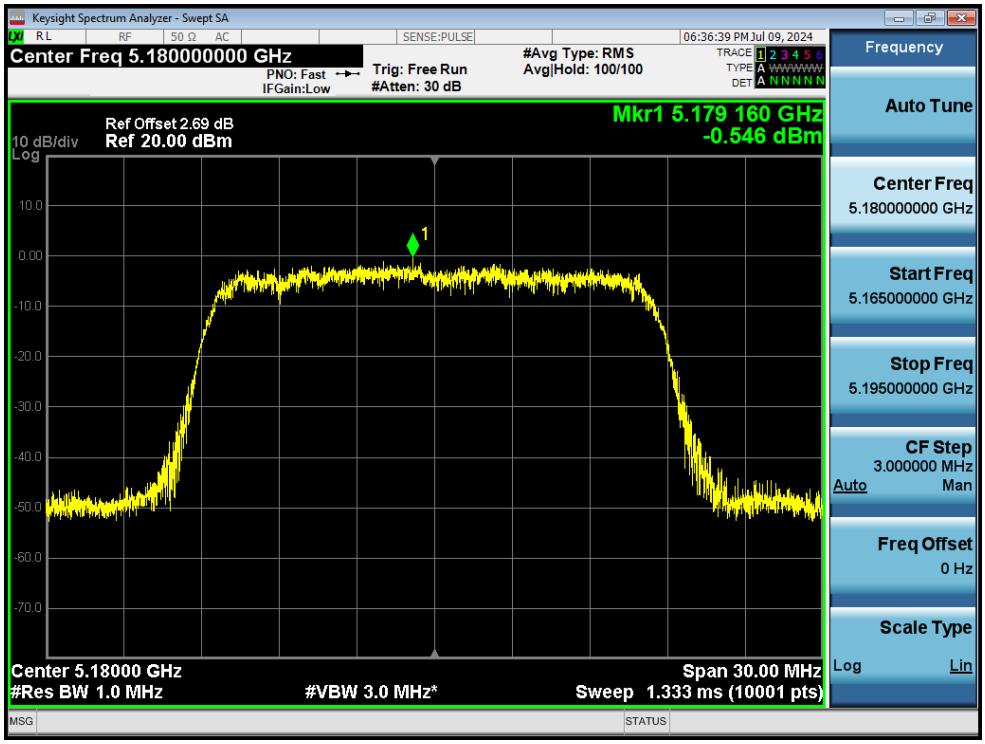
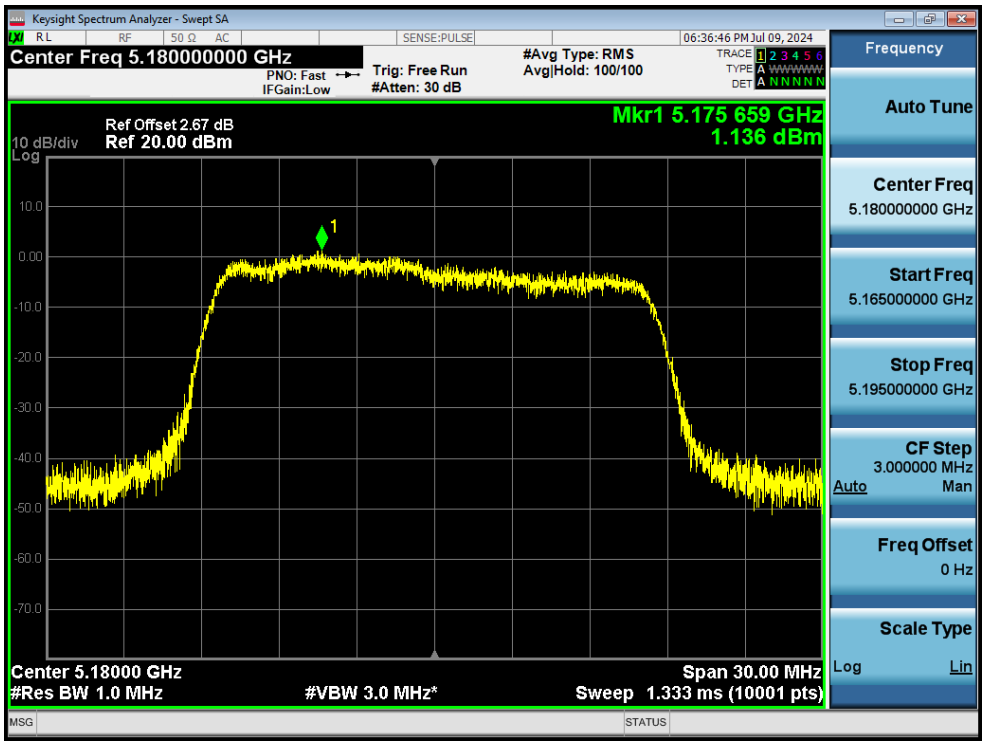


PSD NVNT a 5180MHz Ant1



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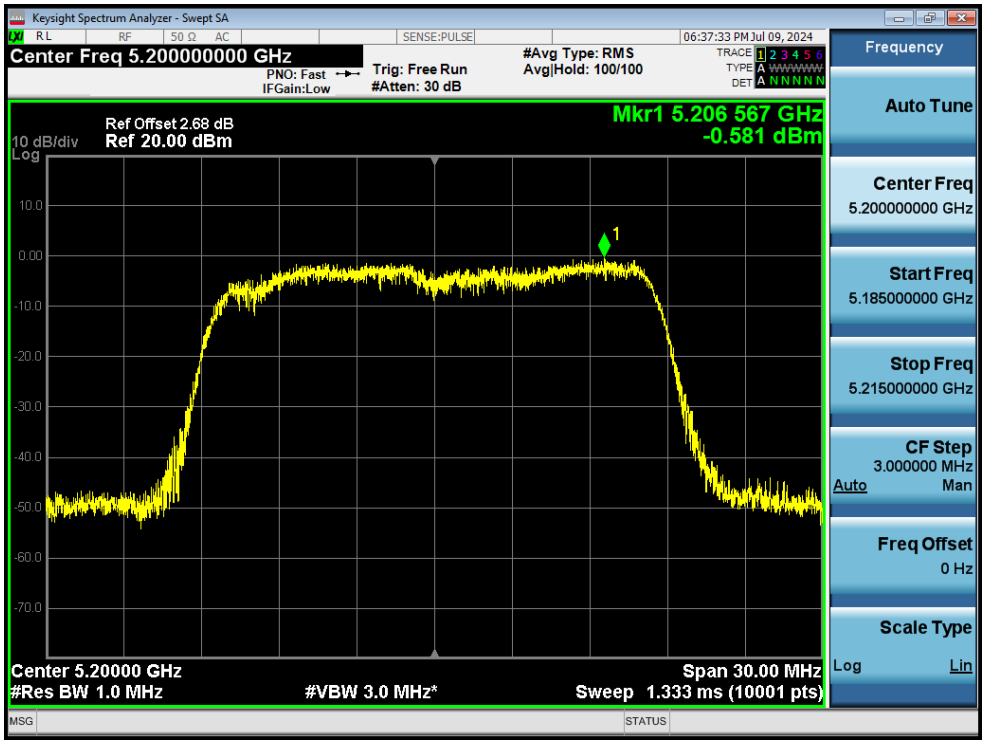
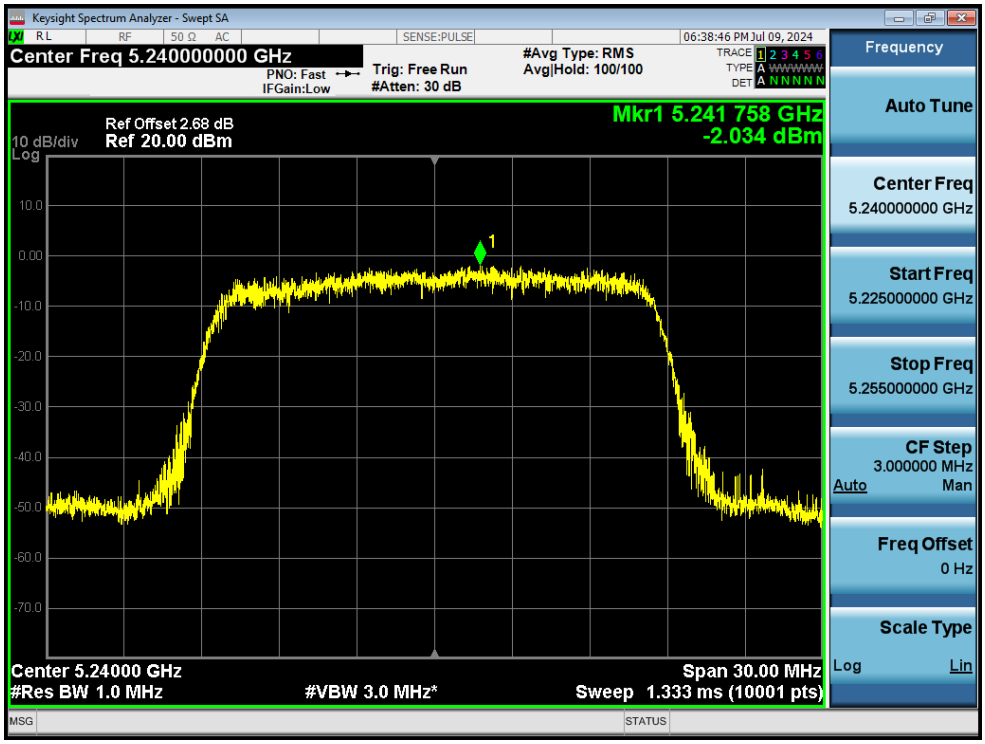


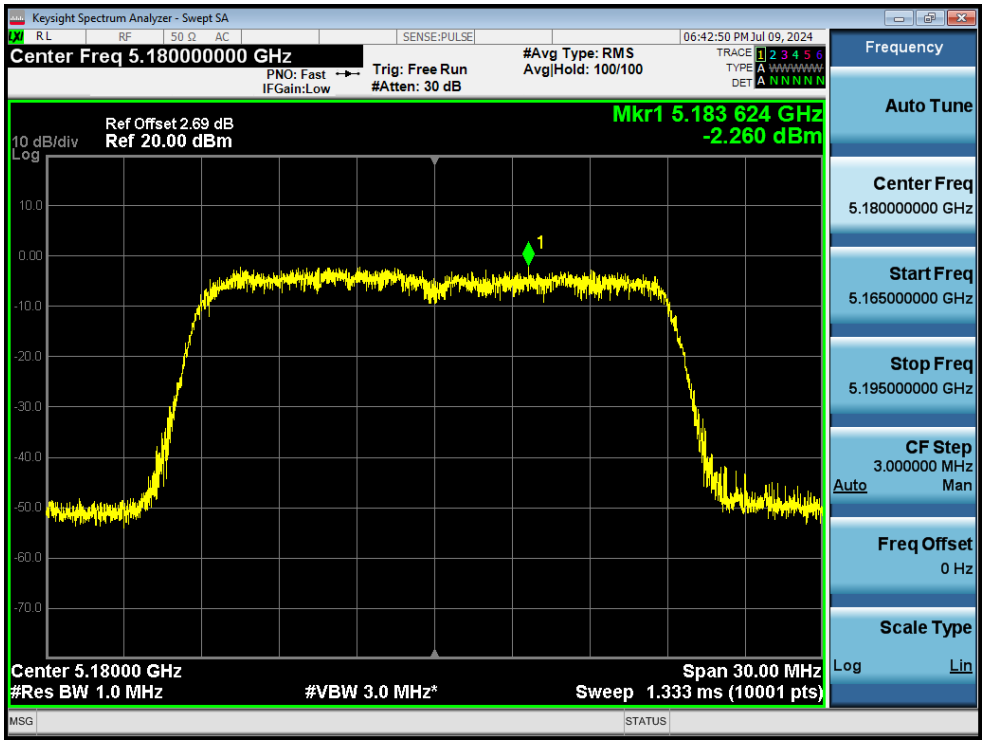
PSD NVNT a 5200MHz Ant1

PSD NVNT a 5200MHz Ant2



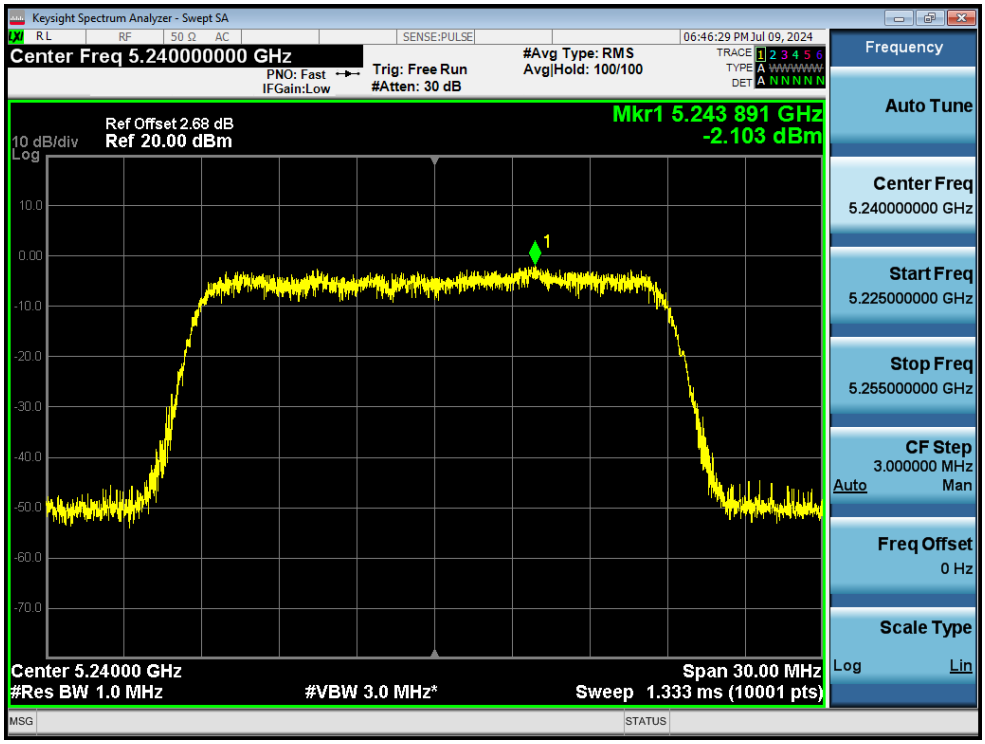
PSD NVNT a 5240MHz Ant1

PSD NVNT a 5240MHz Ant2



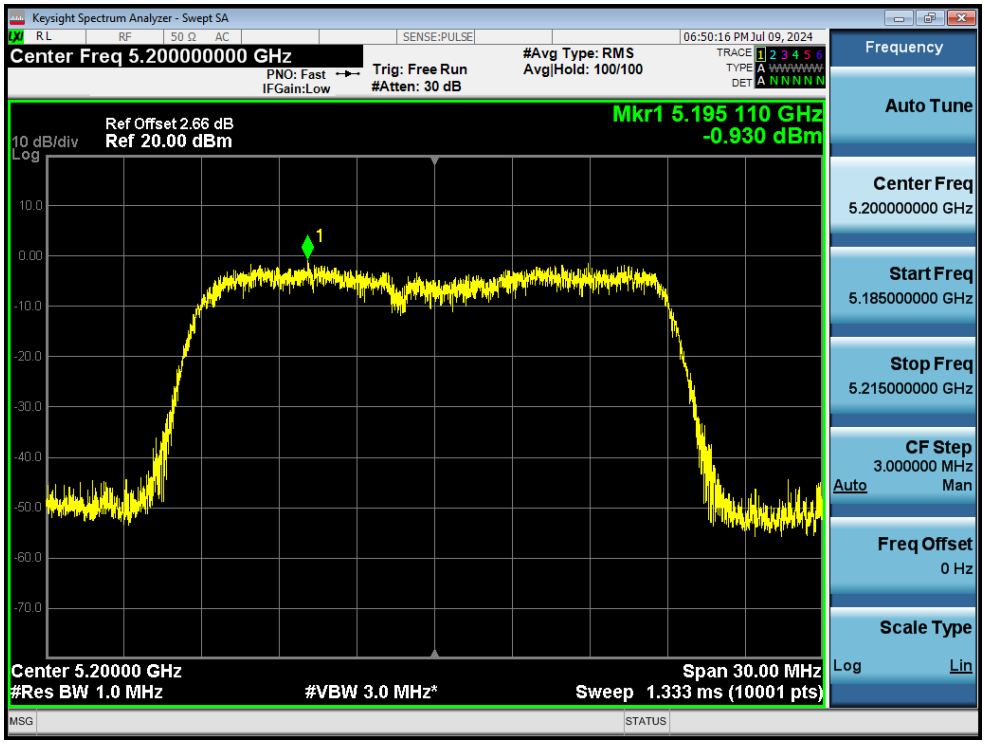
PSD NVNT n20 5180MHz Ant1

PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1

PSD NVNT n20 5180MHz Ant2



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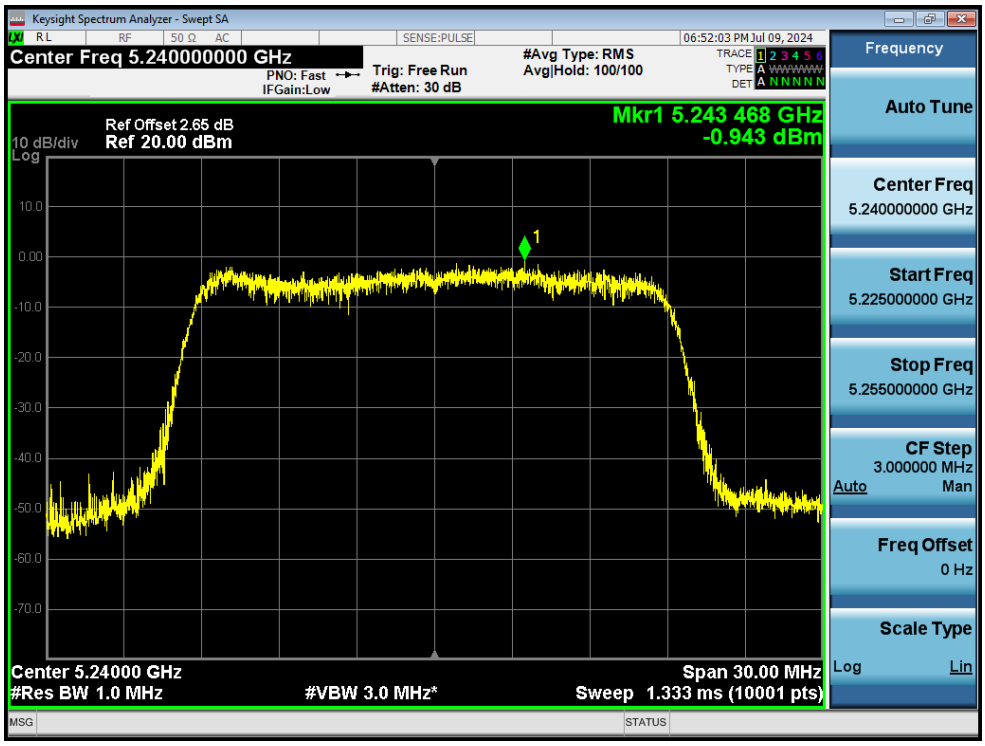

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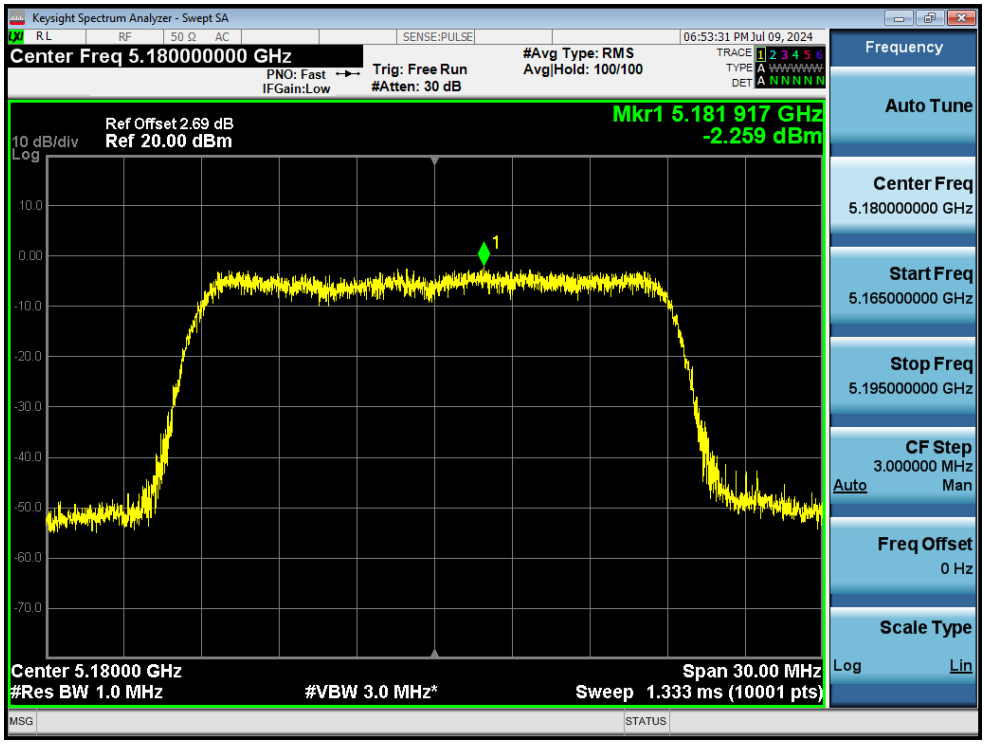
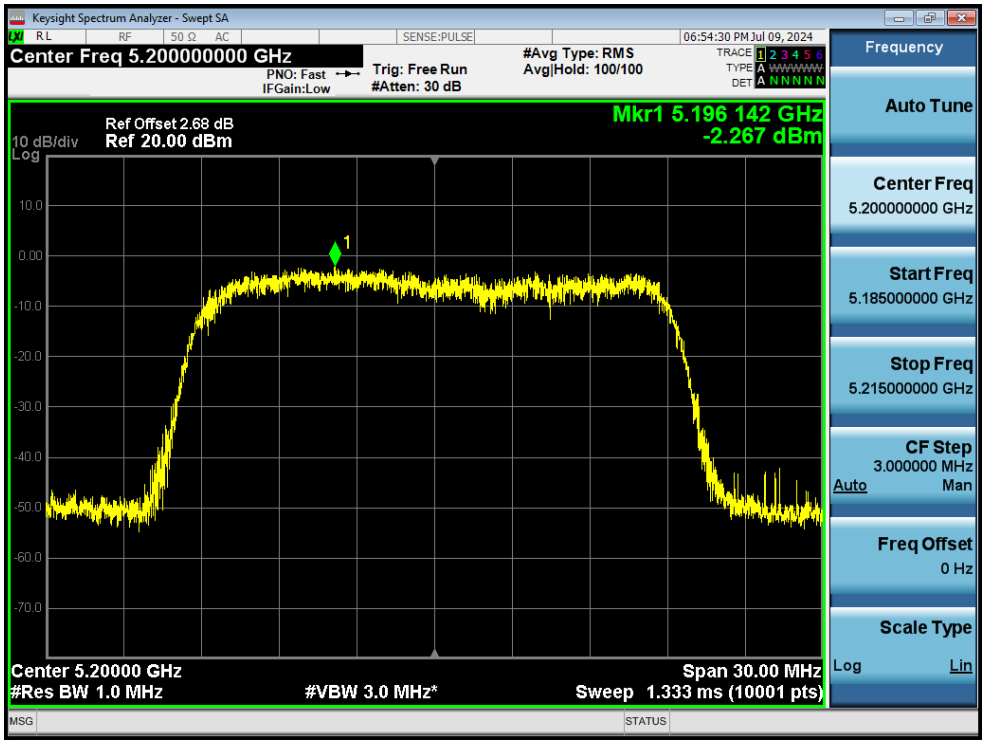
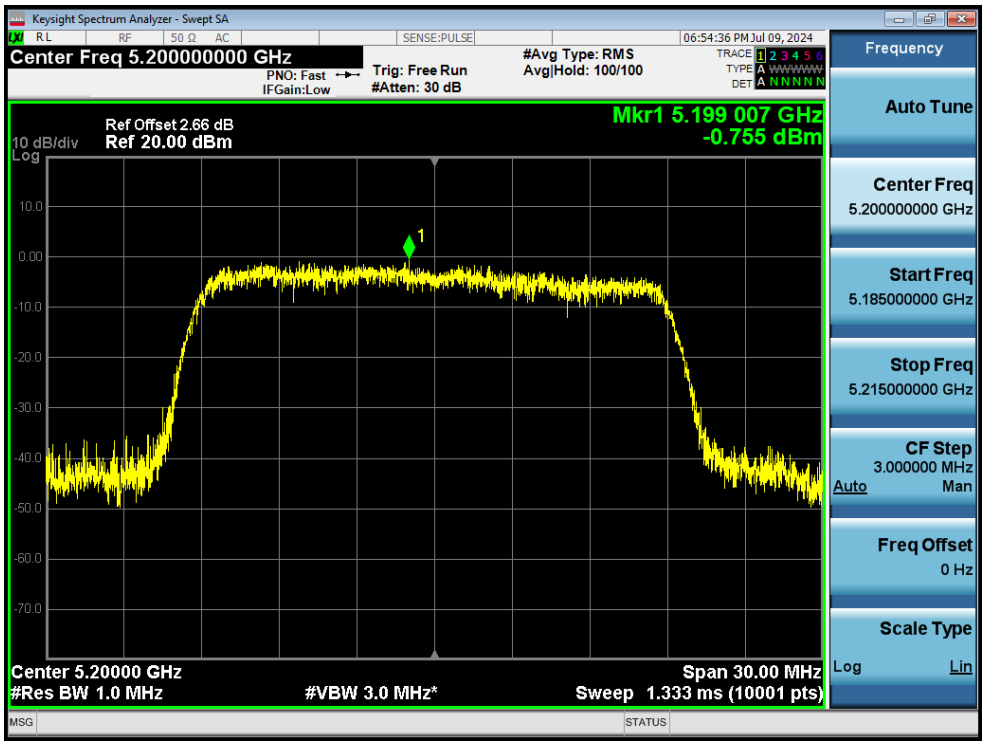


PSD NVNT n20 5180MHz Ant1

PSD NVNT n20 5180MHz Ant2



PSD NVNT n20 5200MHz Ant1



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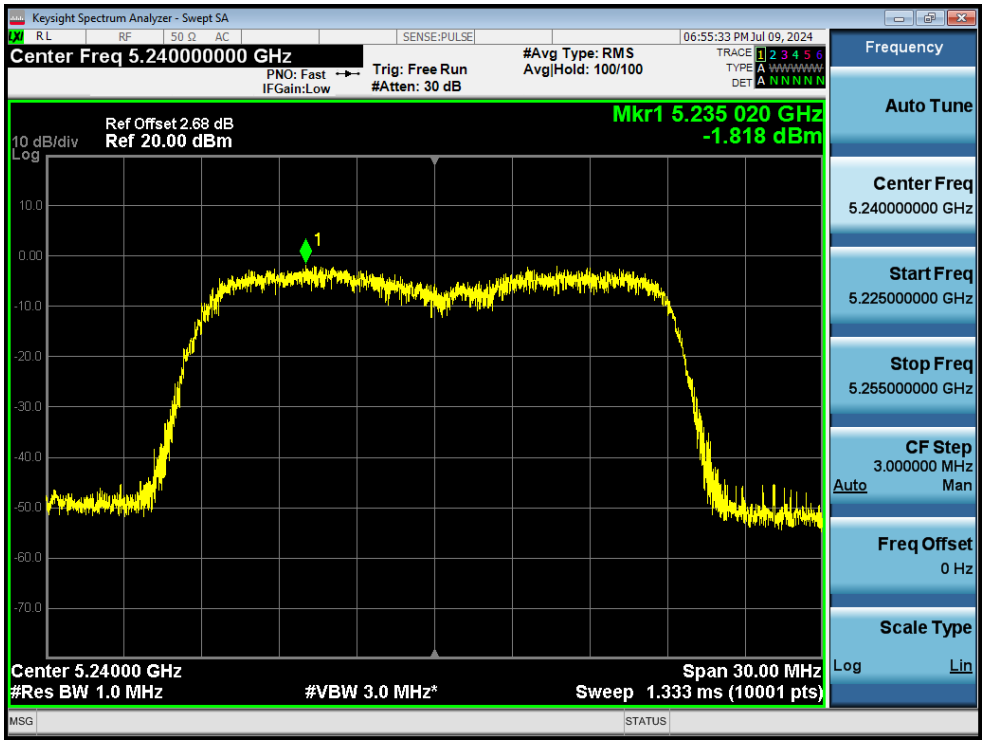
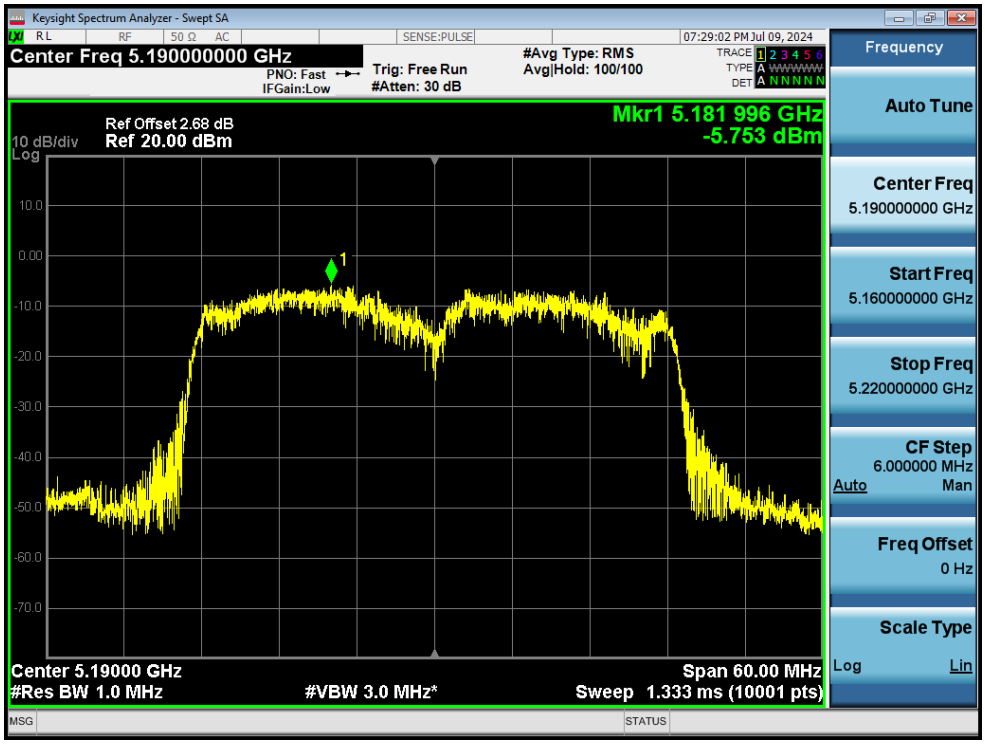
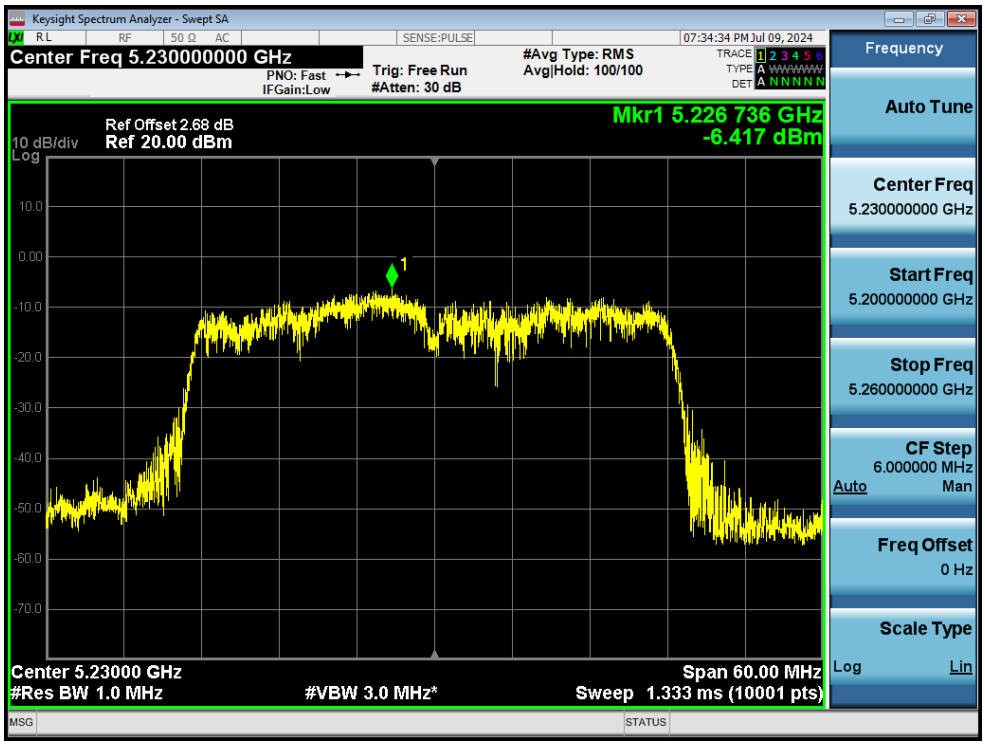


PSD NVNT n20 5240MHz Ant1

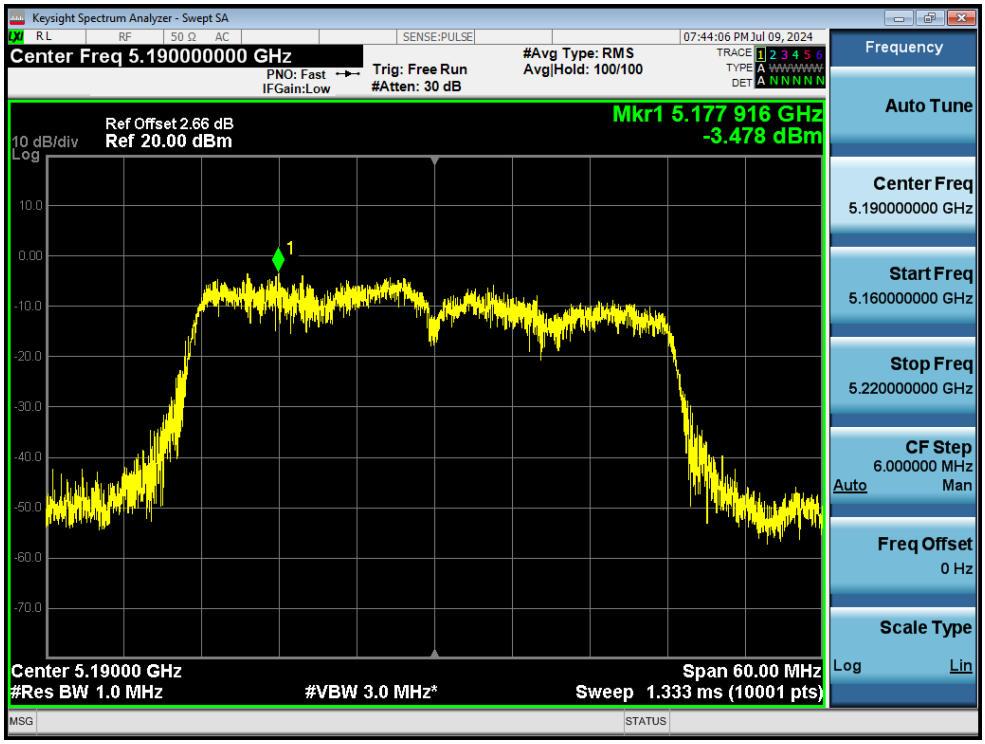
PSD NVNT n20 5240MHz Ant2



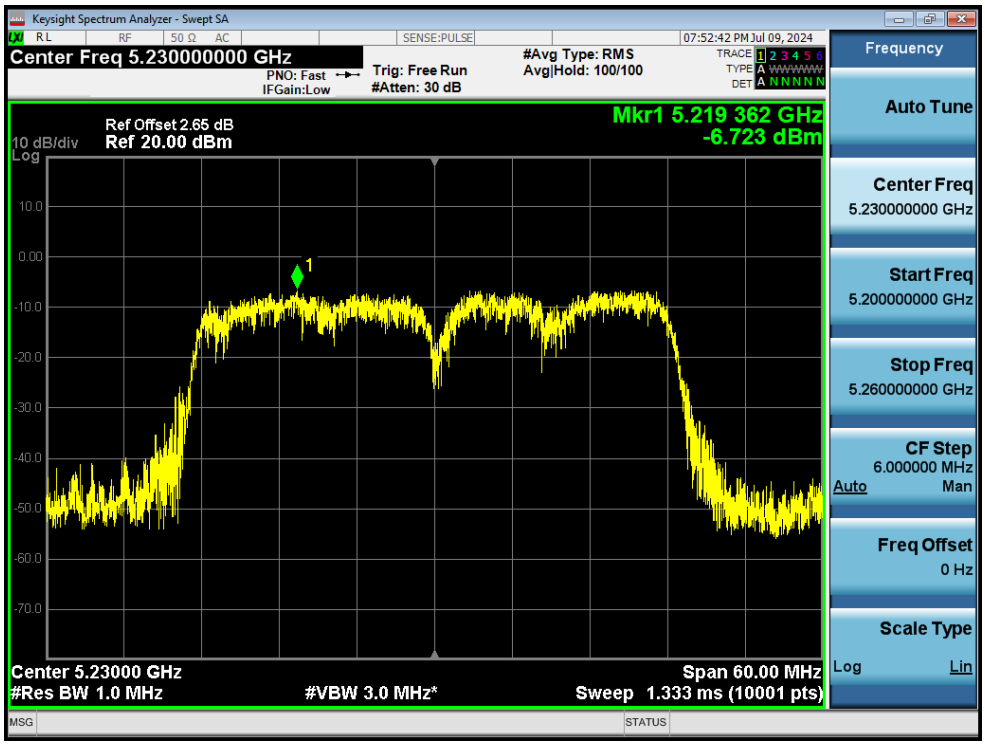
PSD NVNT n40 5190MHz Ant1



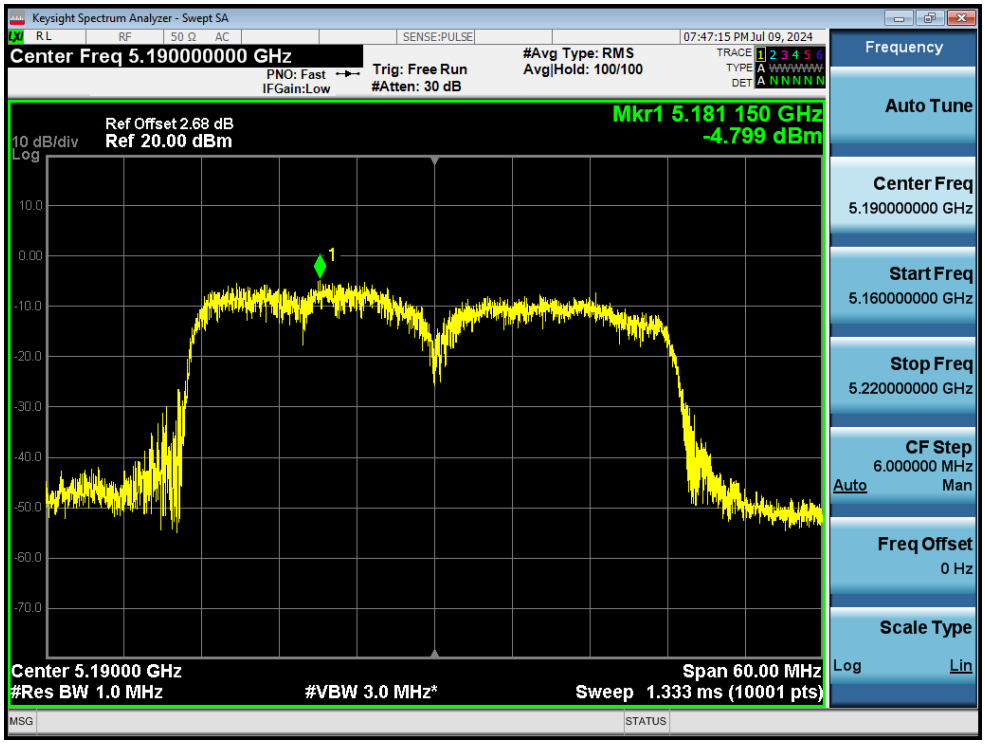
PSD NVNT n40 5230MHz Ant1



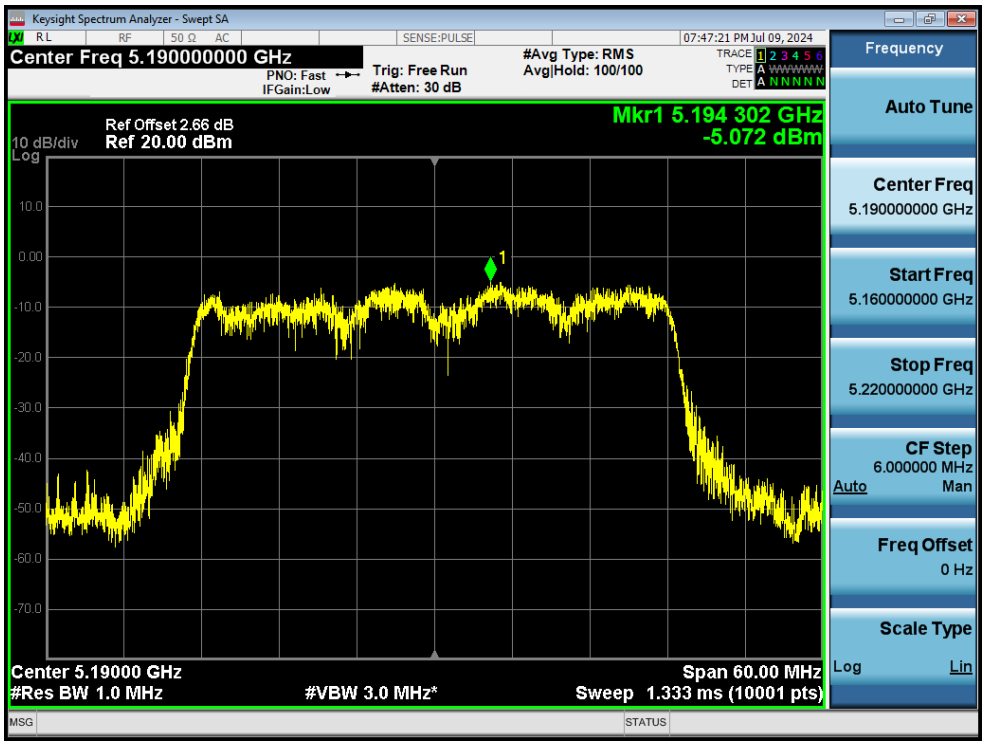
PSD NVNT n40 5190MHz Ant2



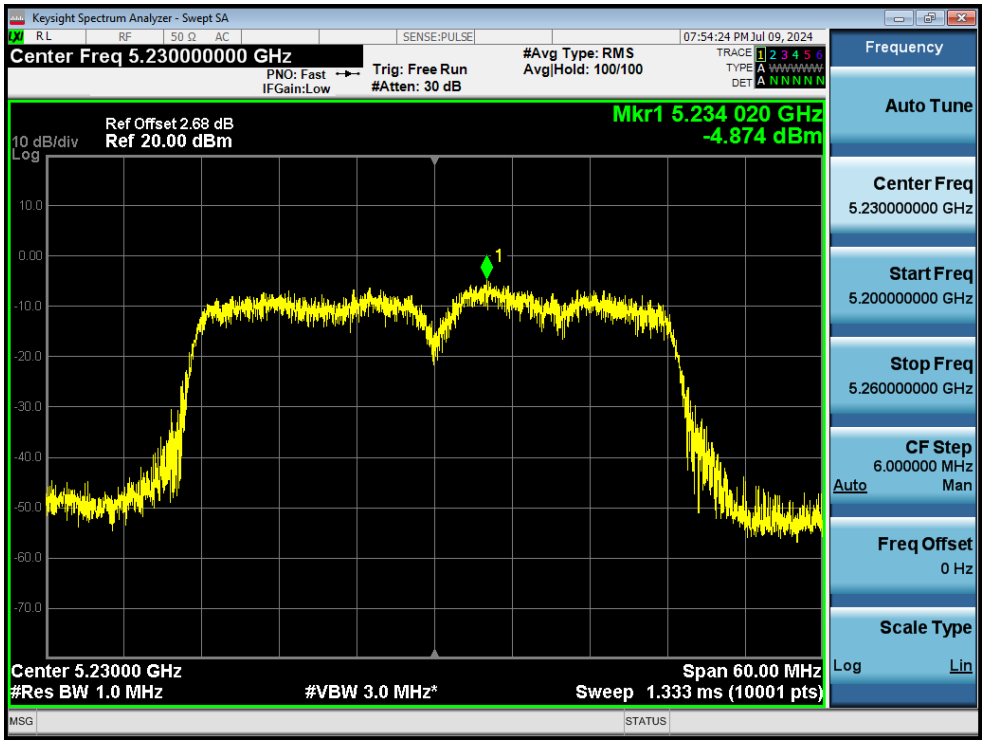
PSD NVNT n40 5230MHz Ant2



PSD NVNT n40 5190MHz Ant1

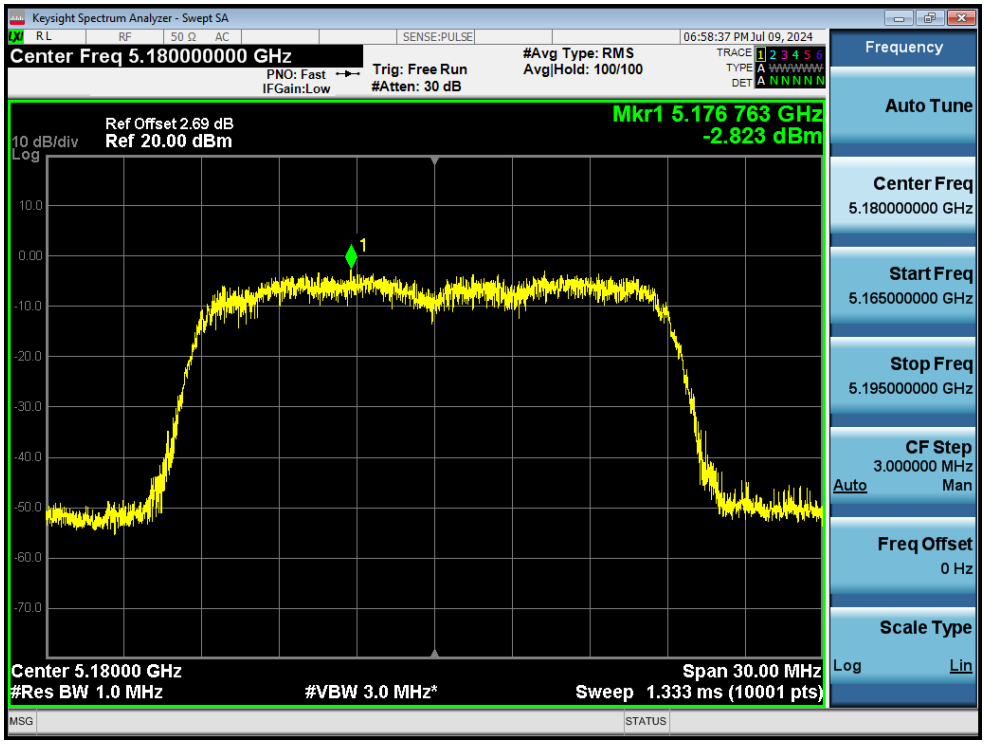


PSD NVNT n40 5190MHz Ant2



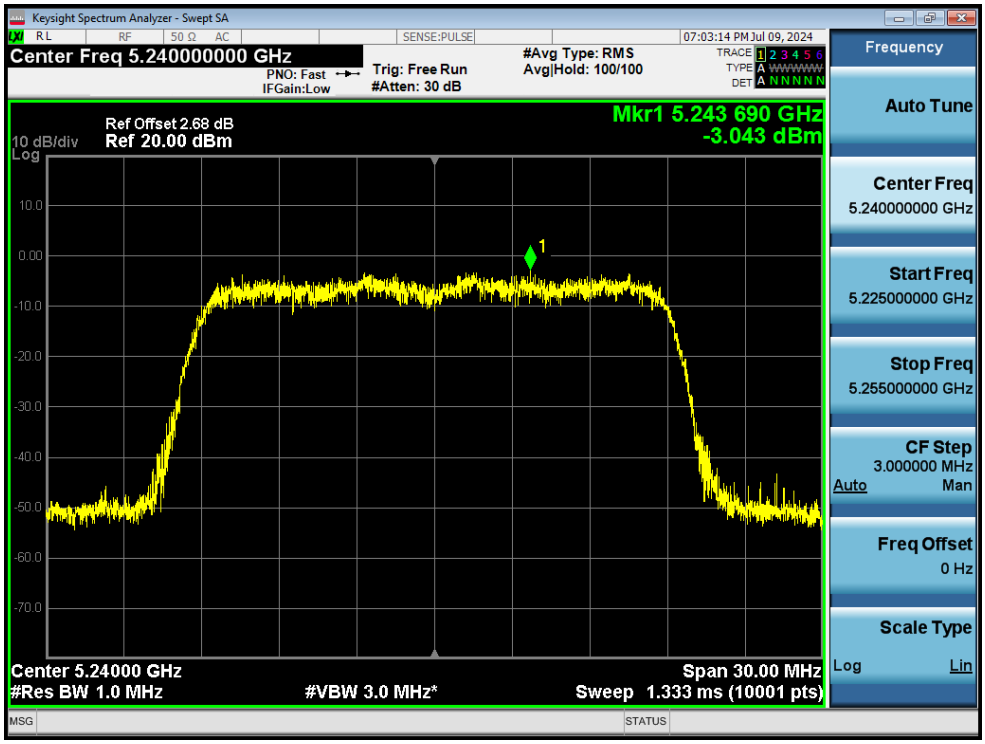
PSD NVNT n40 5230MHz Ant1

PSD NVNT n40 5230MHz Ant2

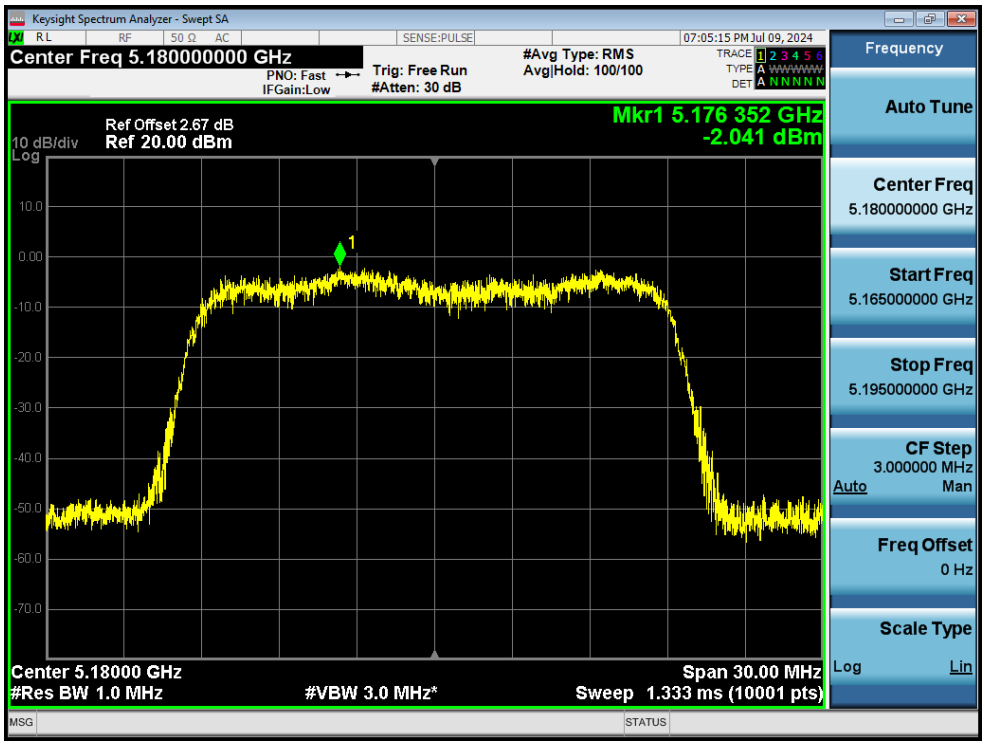


PSD NVNT ac20 5180MHz Ant1

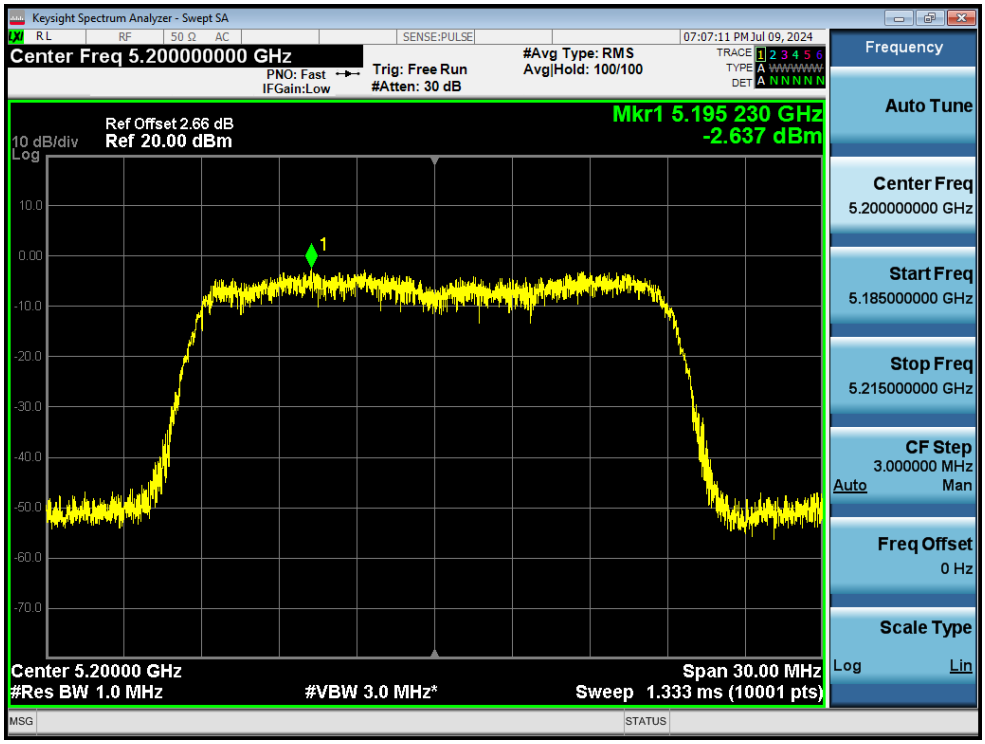
PSD NVNT ac20 5200MHz Ant1



PSD NVNT ac20 5240MHz Ant1

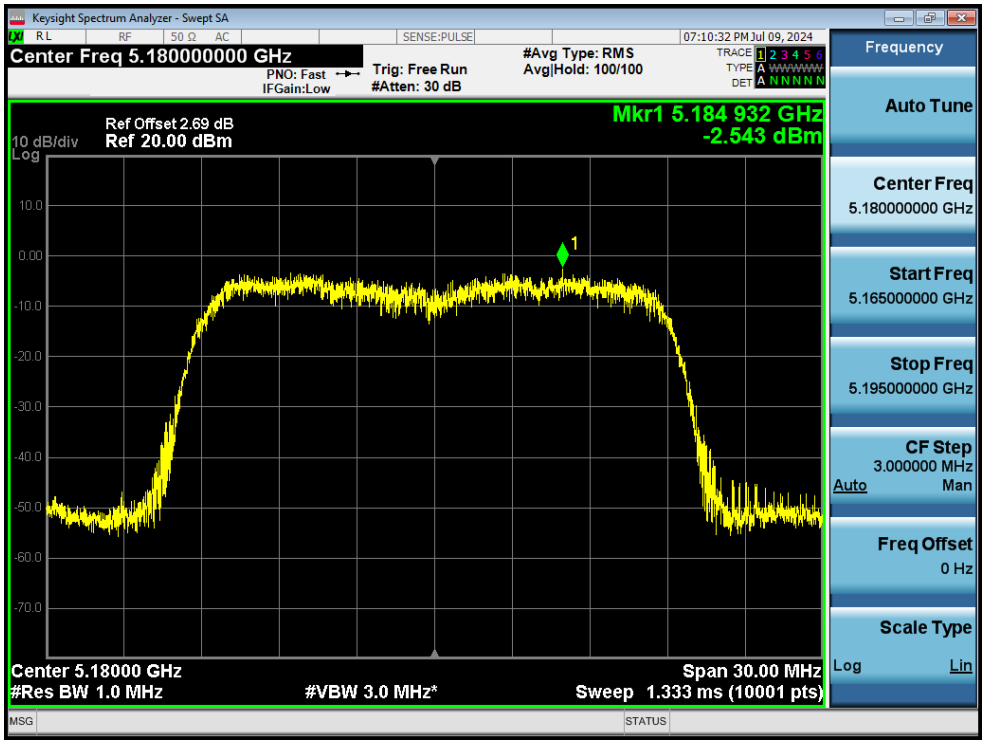


PSD NVNT ac20 5180MHz Ant2

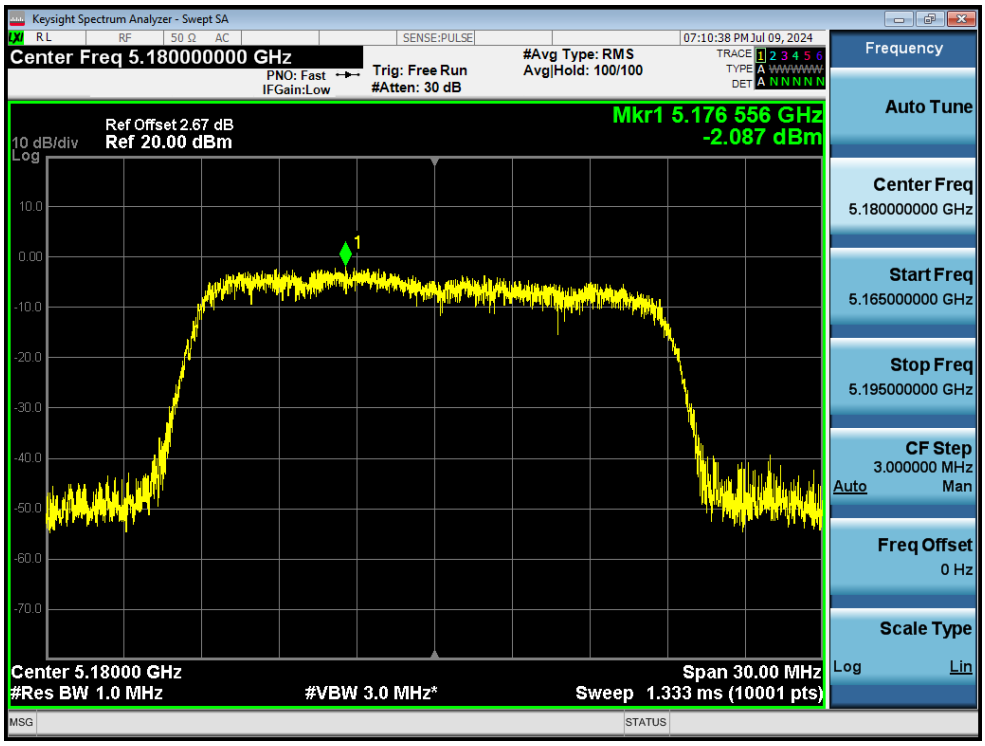


PSD NVNT ac20 5200MHz Ant2

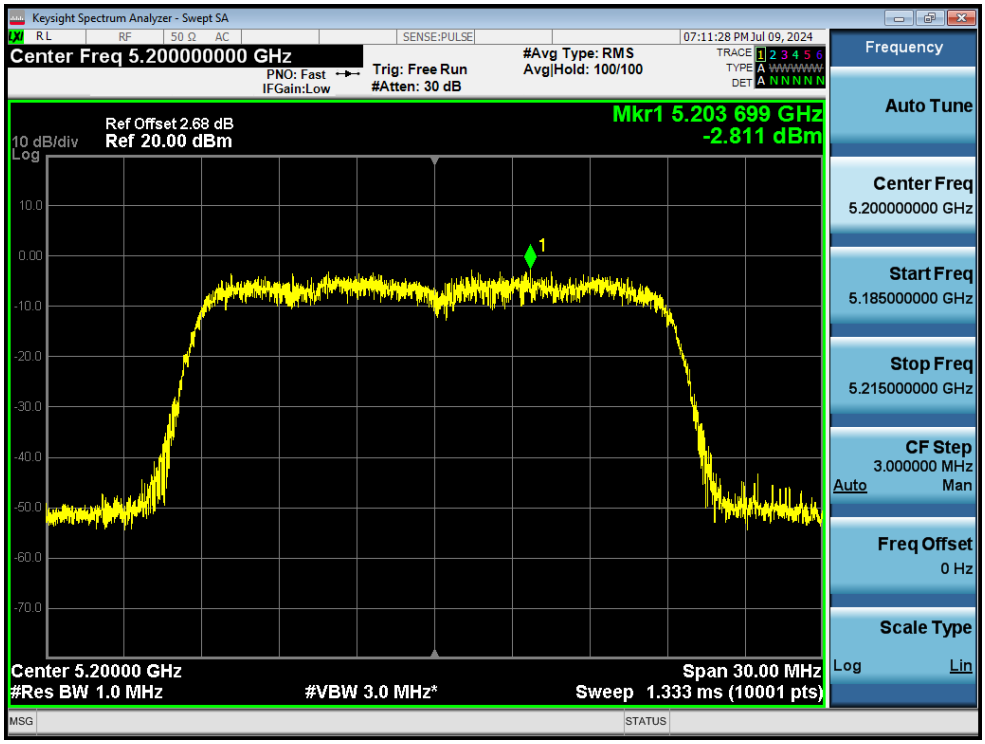
PSD NVNT ac20 5240MHz Ant2



PSD NVNT ac20 5180MHz Ant1

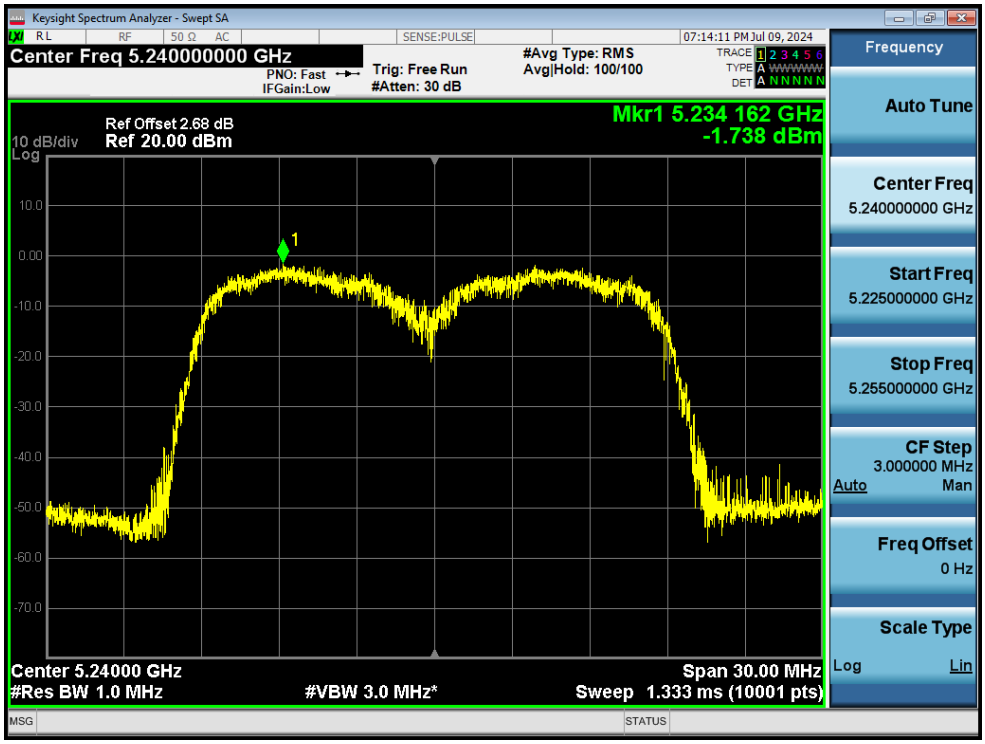


PSD NVNT ac20 5180MHz Ant2



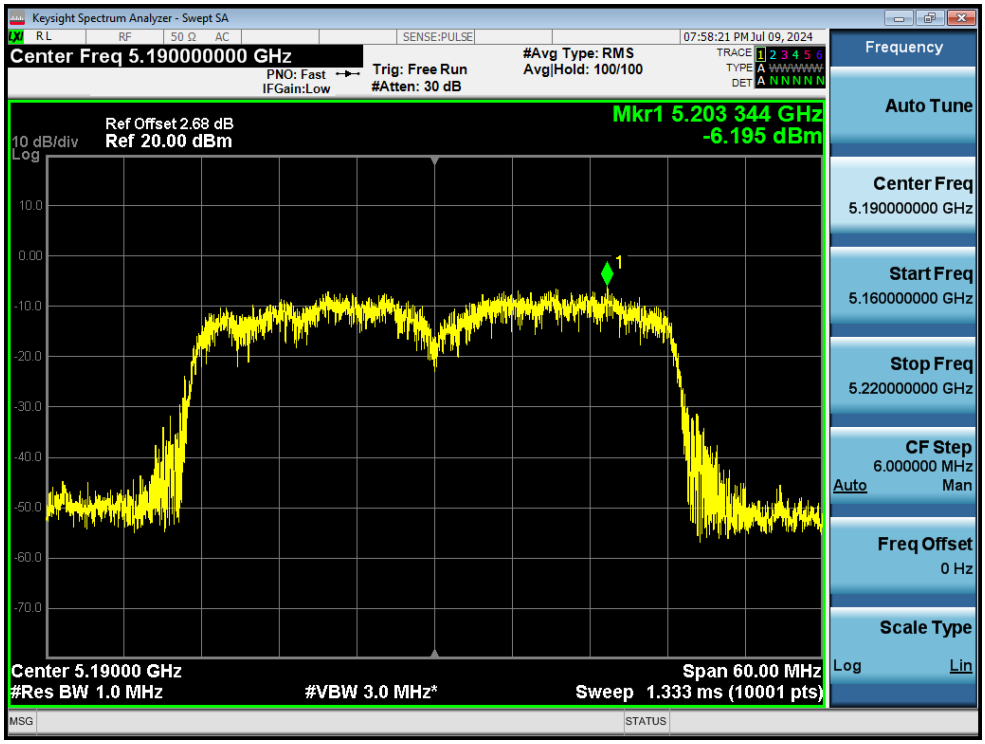
PSD NVNT ac20 5200MHz Ant1

PSD NVNT ac20 5200MHz Ant2

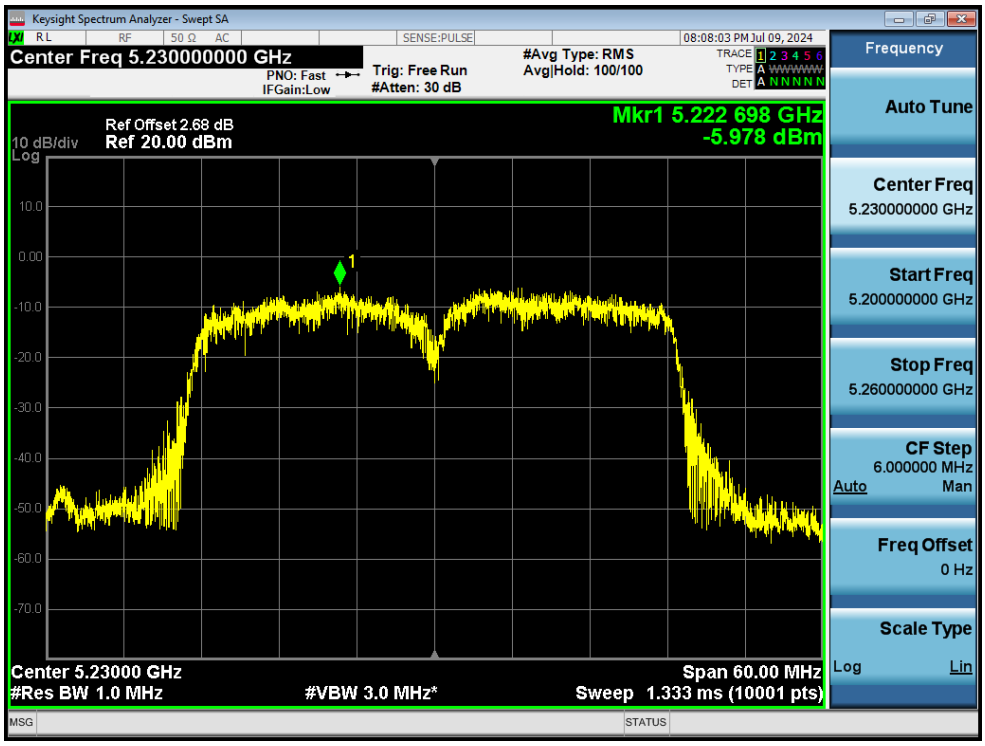


PSD NVNT ac20 5240MHz Ant1

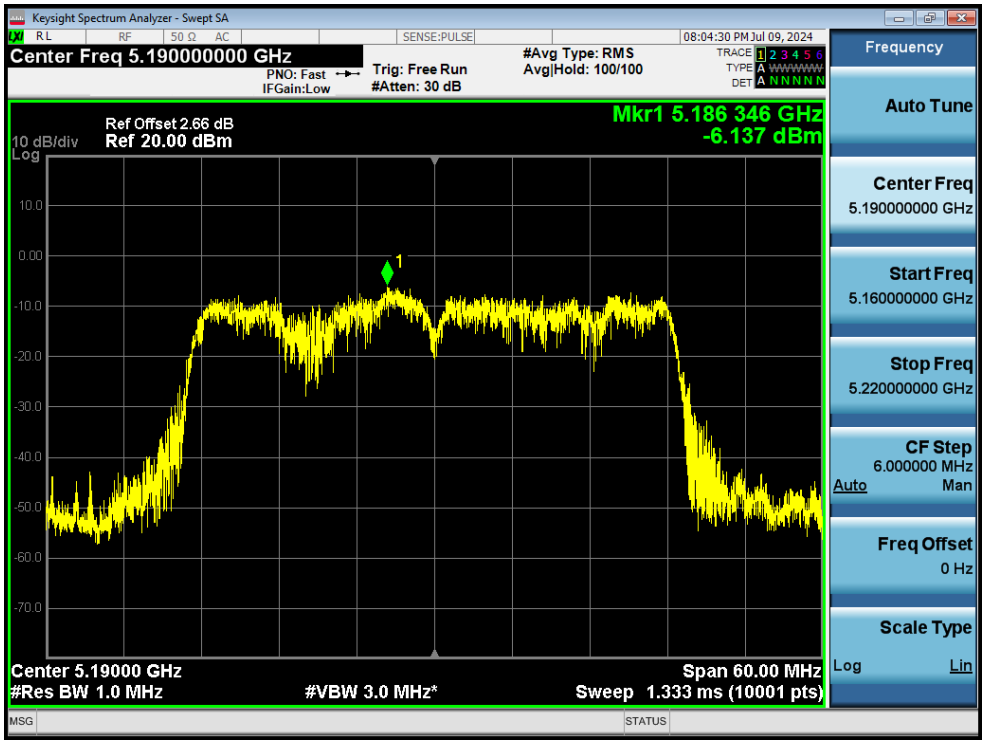
PSD NVNT ac20 5240MHz Ant2



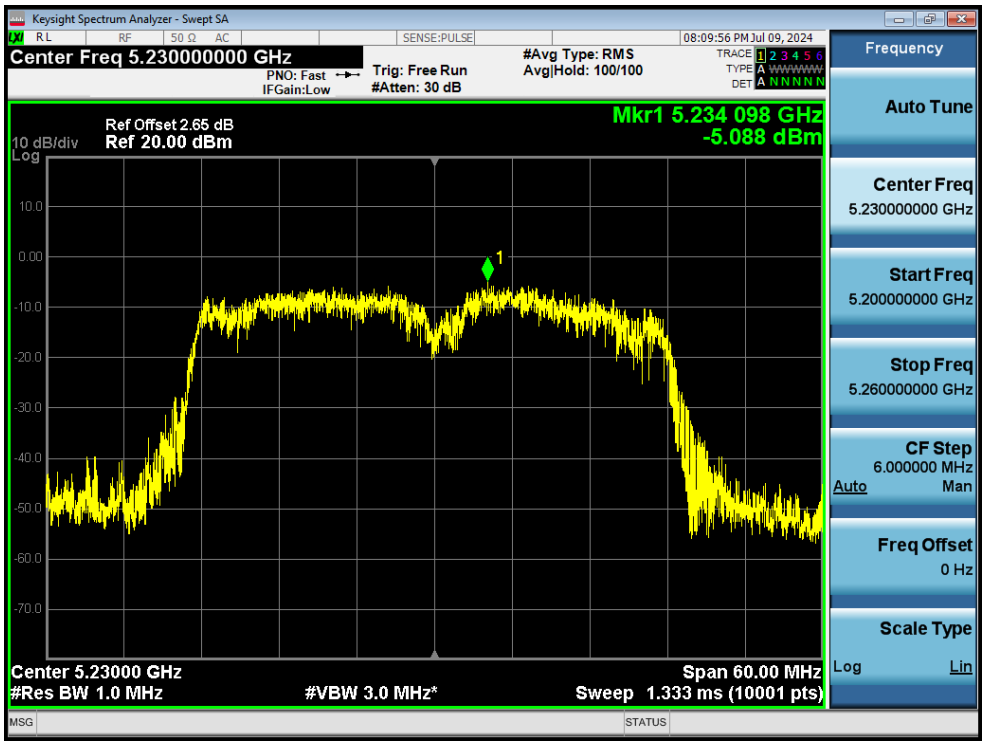
PSD NVNT ac40 5190MHz Ant1



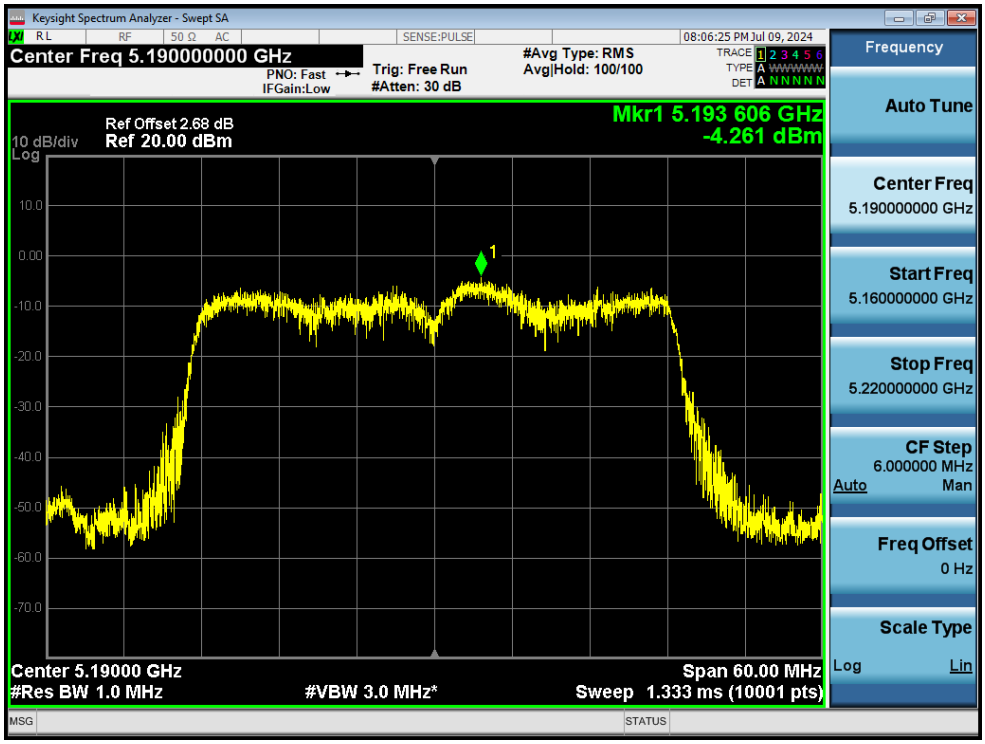
PSD NVNT ac40 5230MHz Ant1



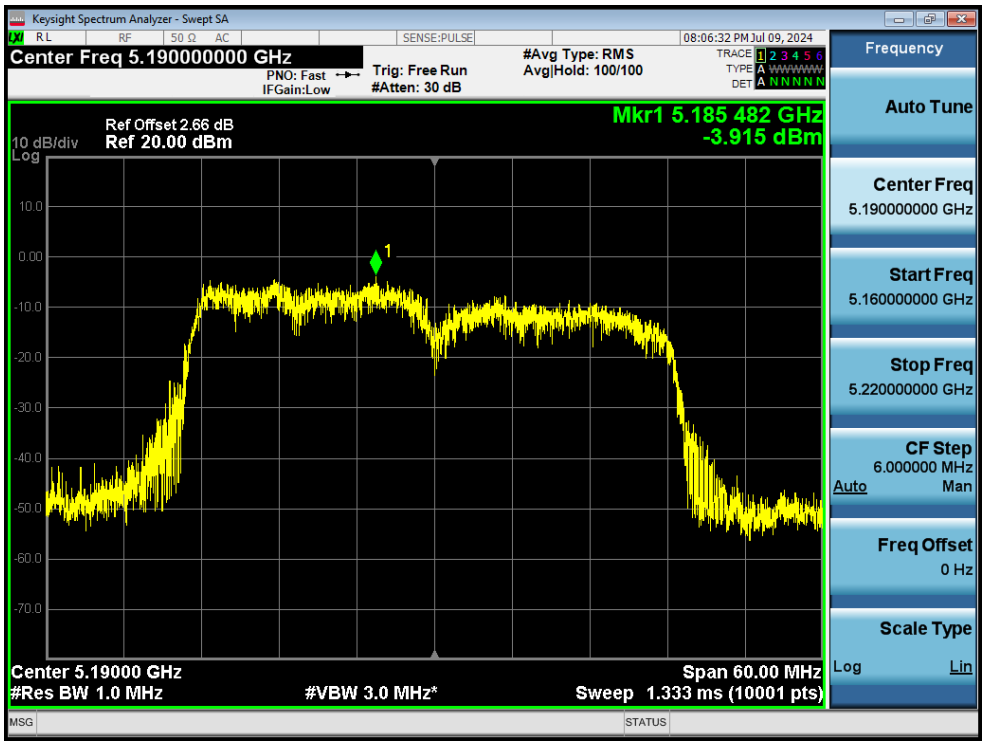
PSD NVNT ac40 5190MHz Ant2



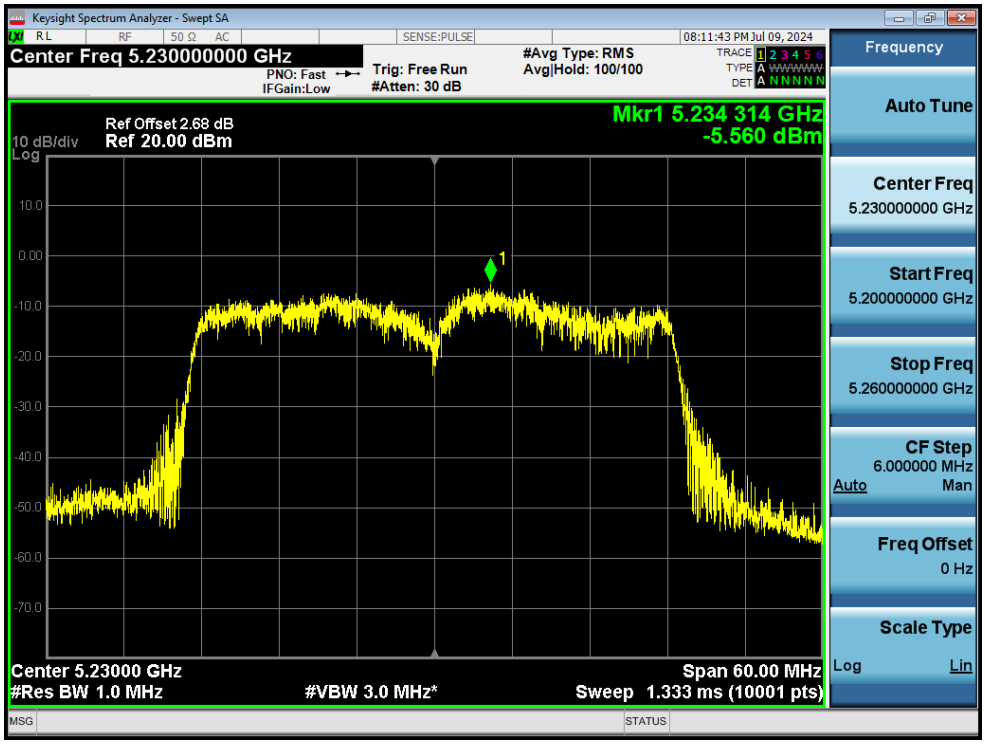
PSD NVNT ac40 5230MHz Ant2



PSD NVNT ac40 5190MHz Ant1

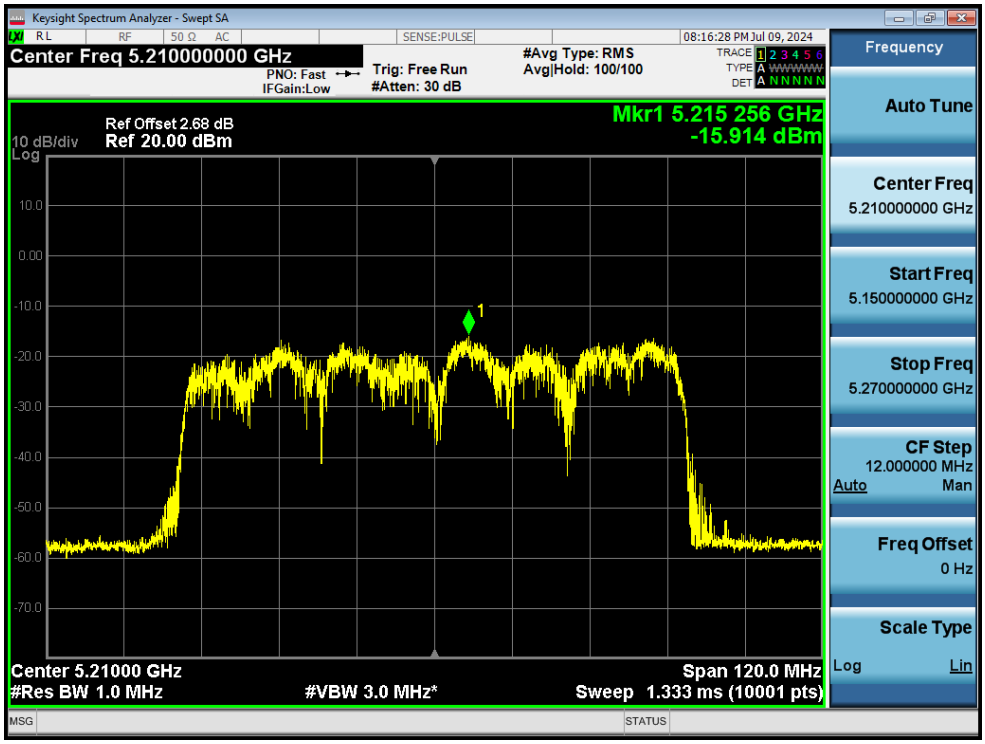


PSD NVNT ac40 5190MHz Ant2

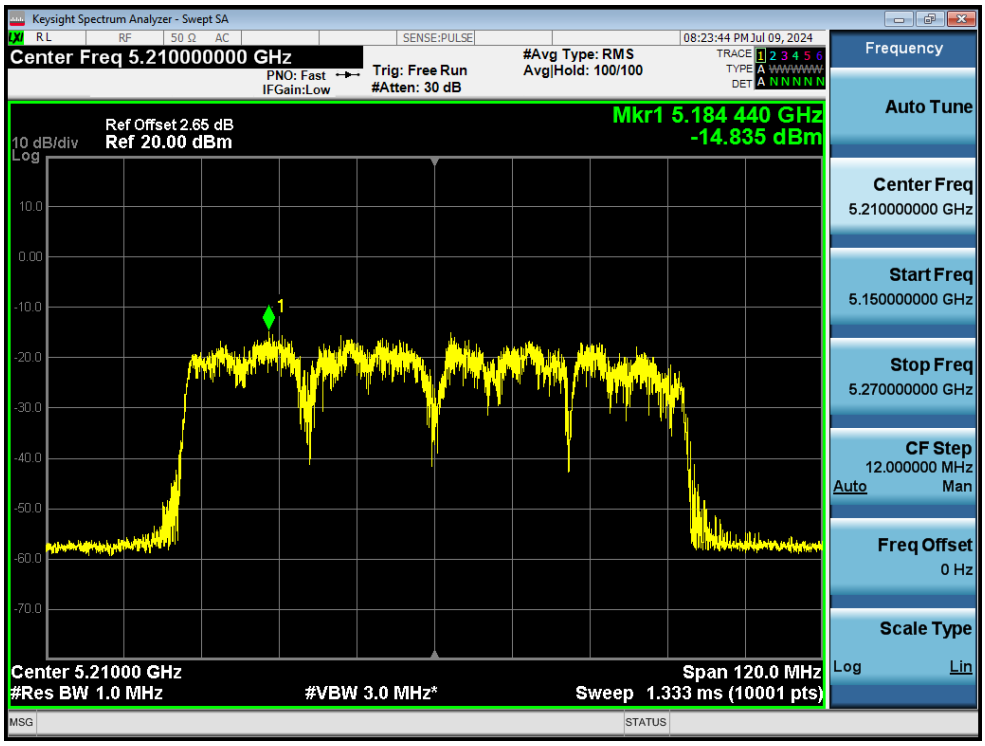


PSD NVNT ac40 5230MHz Ant1

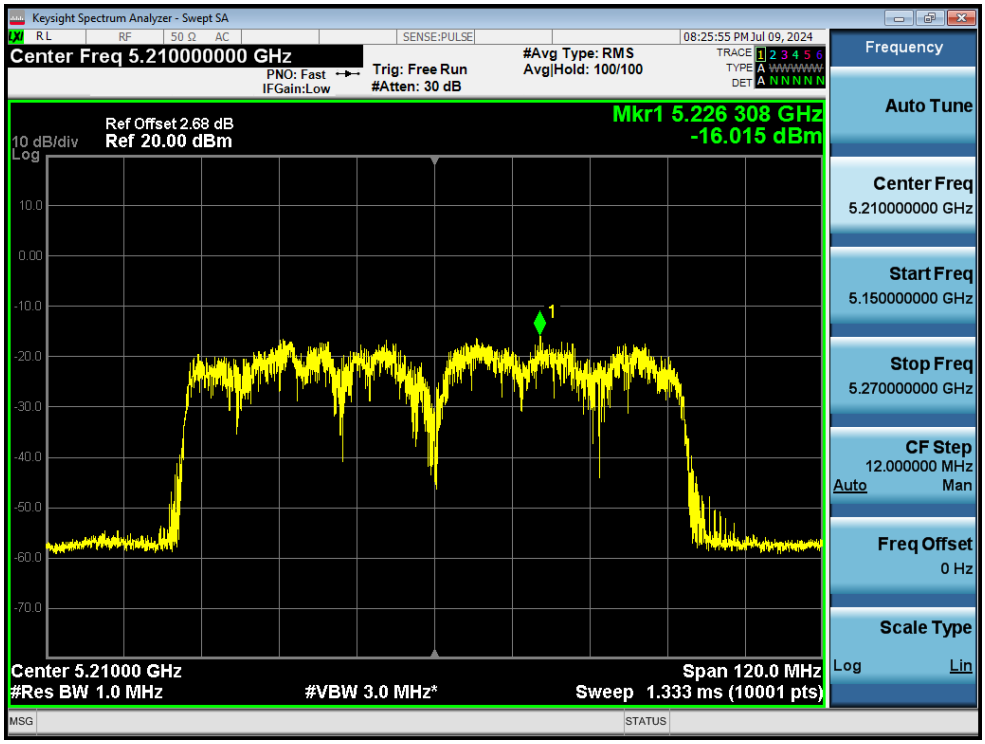
PSD NVNT ac40 5230MHz Ant2



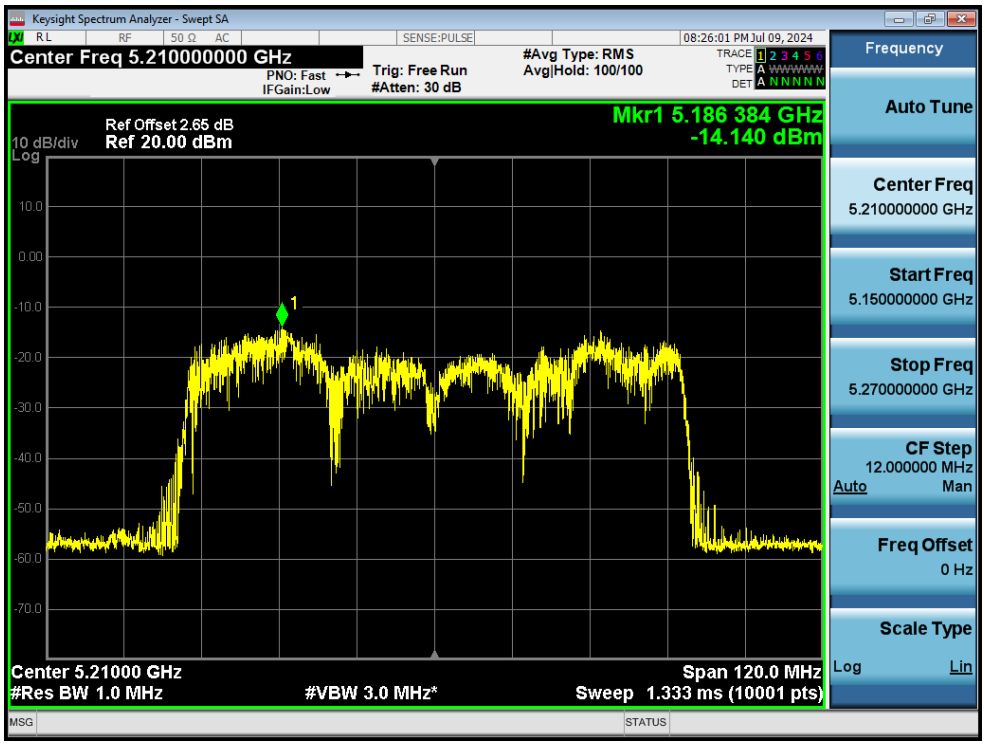
PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2



PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2