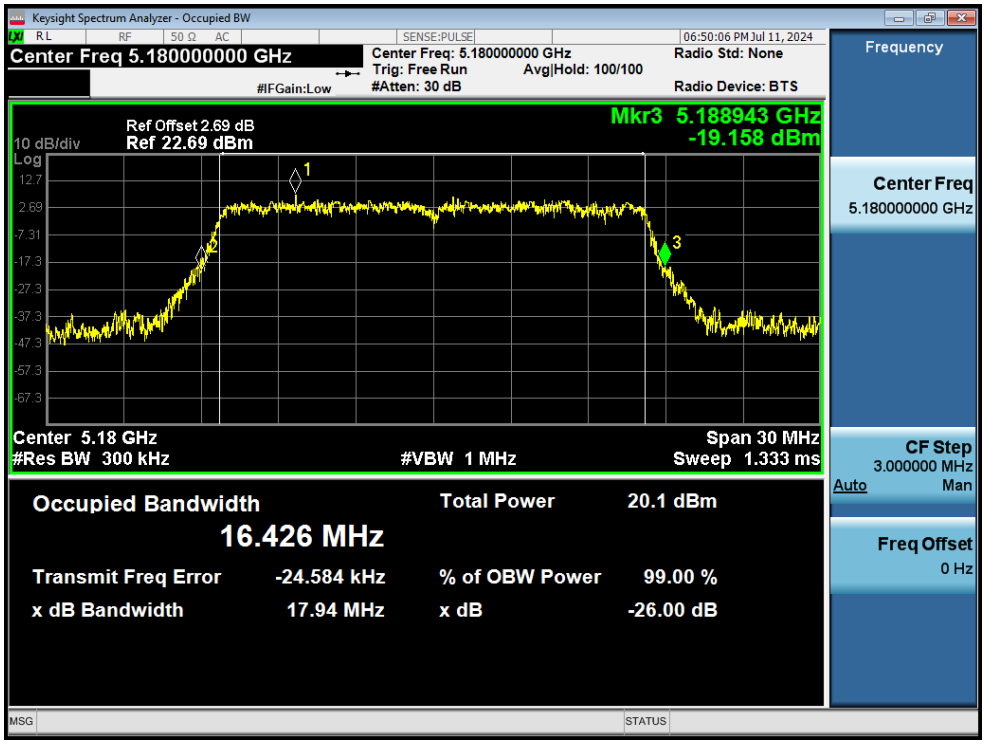
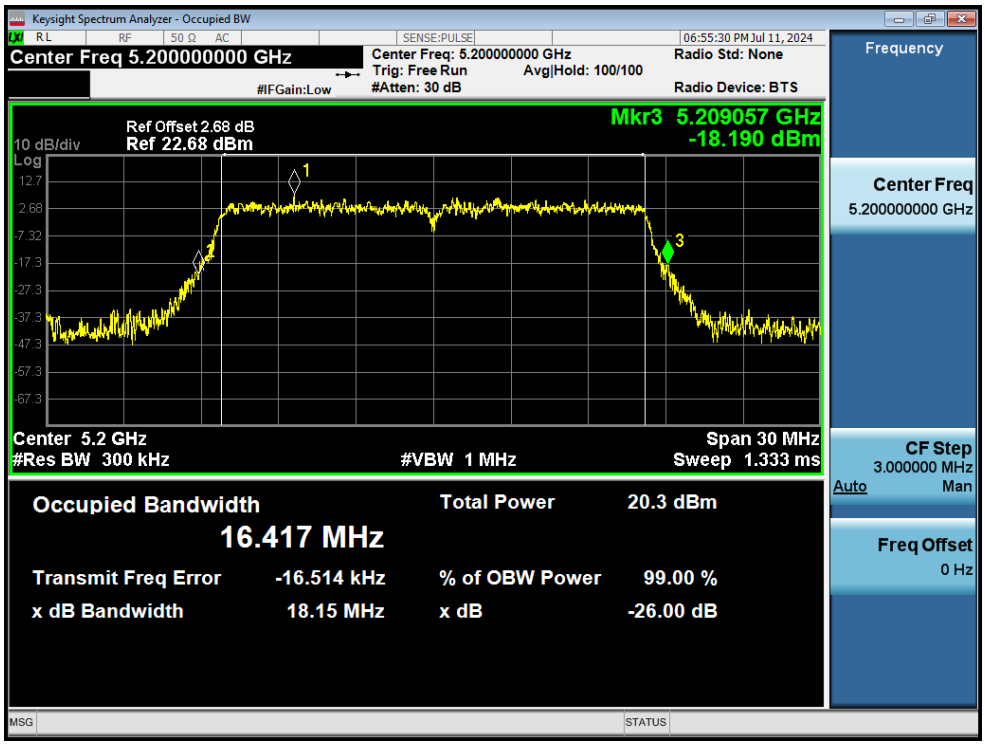
3. -26dB Bandwidth

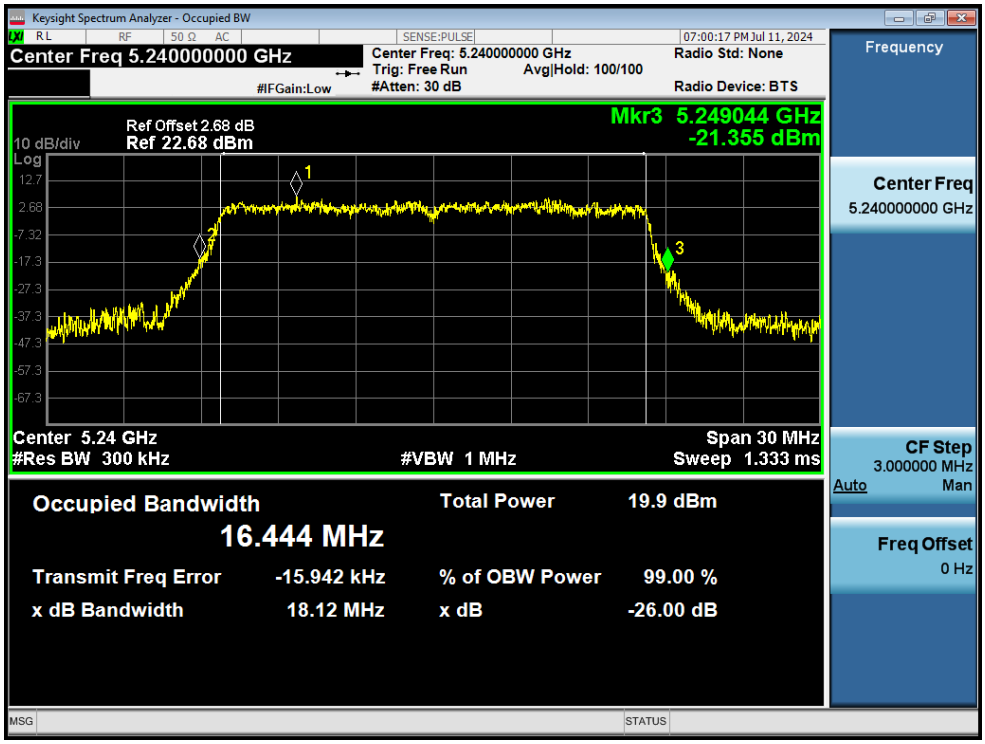
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	17.935	Pass
NVNT	a	5200	Ant1	18.147	Pass
NVNT	a	5240	Ant1	18.12	Pass
NVNT	a	5180	Ant2	18.063	Pass
NVNT	a	5200	Ant2	18.505	Pass
NVNT	a	5240	Ant2	18.411	Pass
NVNT	n20	5180	Ant1	19.284	Pass
NVNT	n20	5200	Ant1	19.381	Pass
NVNT	n20	5240	Ant1	19.336	Pass
NVNT	n20	5180	Ant2	19.298	Pass
NVNT	n20	5200	Ant2	19.156	Pass
NVNT	n20	5240	Ant2	19.146	Pass
NVNT	n40	5190	Ant1	39.395	Pass
NVNT	n40	5230	Ant1	39.124	Pass
NVNT	n40	5190	Ant2	39.341	Pass
NVNT	n40	5230	Ant2	39.787	Pass
NVNT	ac20	5180	Ant1	19.57	Pass
NVNT	ac20	5200	Ant1	19.359	Pass
NVNT	ac20	5240	Ant1	19.395	Pass
NVNT	ac20	5180	Ant2	19.356	Pass
NVNT	ac20	5200	Ant2	19.46	Pass
NVNT	ac20	5240	Ant2	19.338	Pass
NVNT	ac40	5190	Ant1	39.974	Pass
NVNT	ac40	5230	Ant1	39.718	Pass
NVNT	ac40	5190	Ant2	39.032	Pass
NVNT	ac40	5230	Ant2	39.43	Pass
NVNT	ac80	5210	Ant1	77.807	Pass
NVNT	ac80	5210	Ant2	78.706	Pass



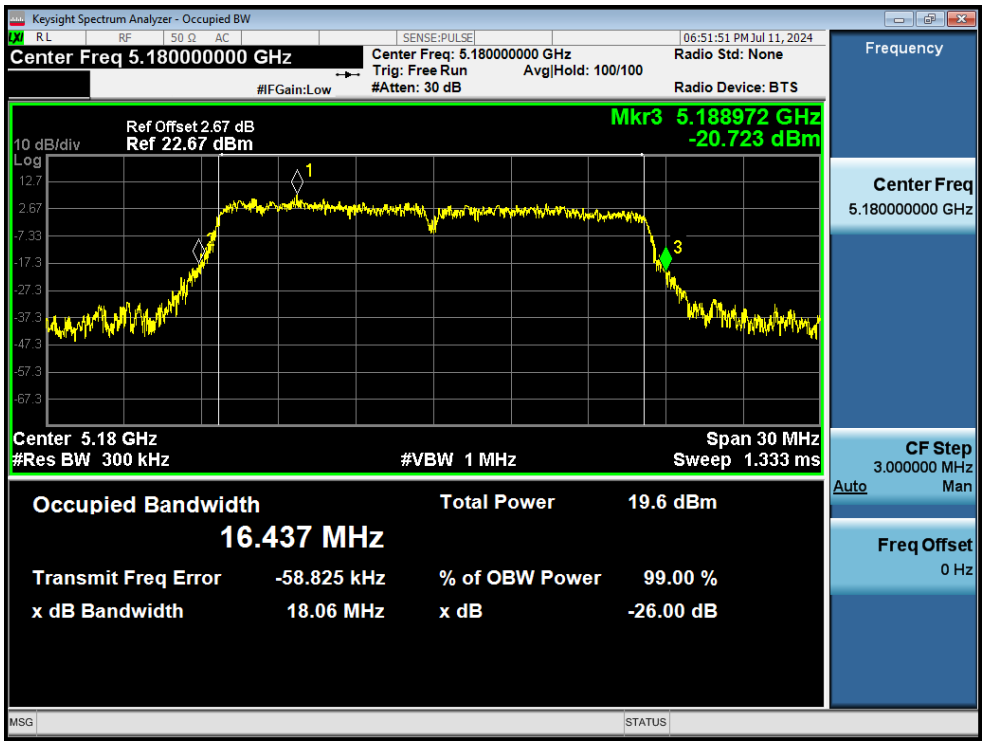
-26dB Bandwidth NVNT a 5180MHz Ant1



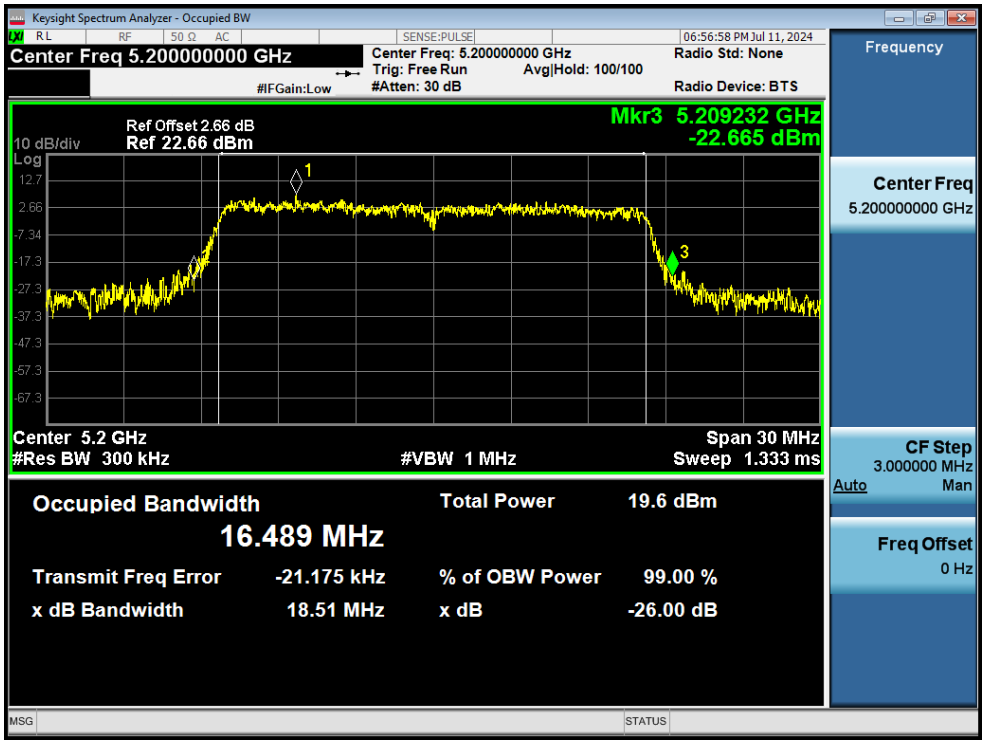
-26dB Bandwidth NVNT a 5200MHz Ant1



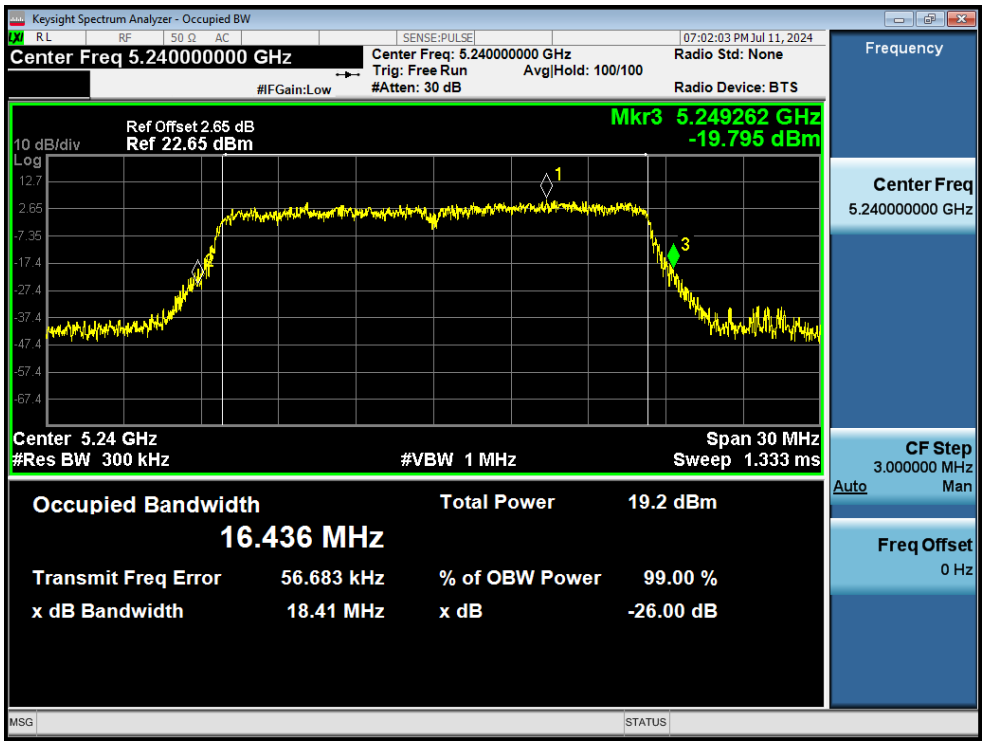
-26dB Bandwidth NVNT a 5240MHz Ant1



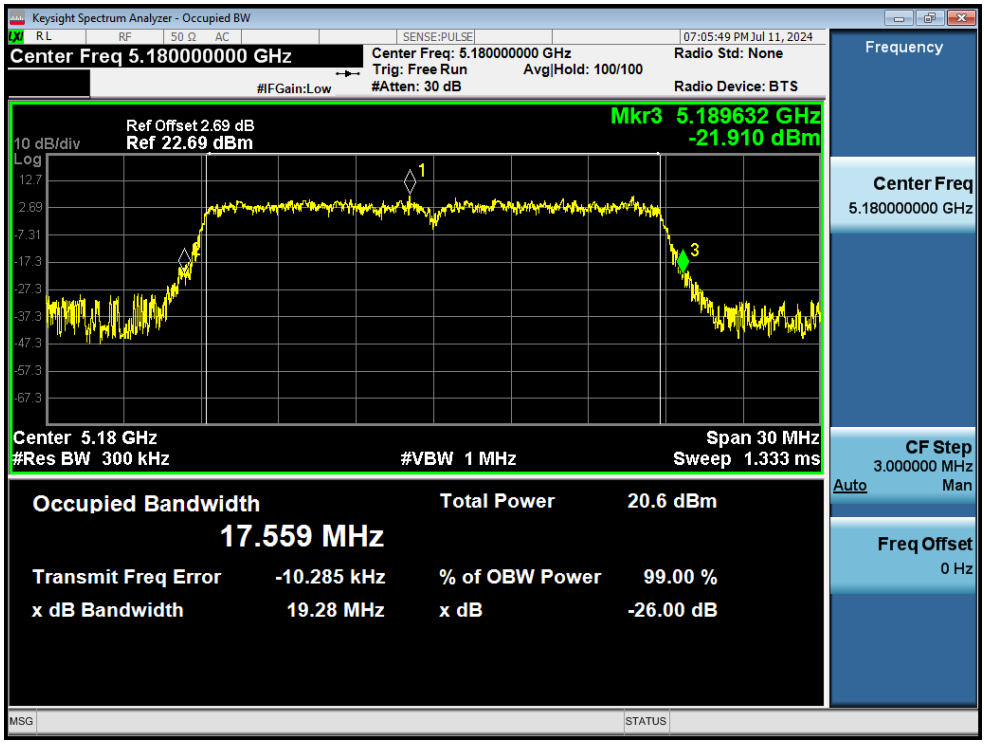
-26dB Bandwidth NVNT a 5180MHz Ant2



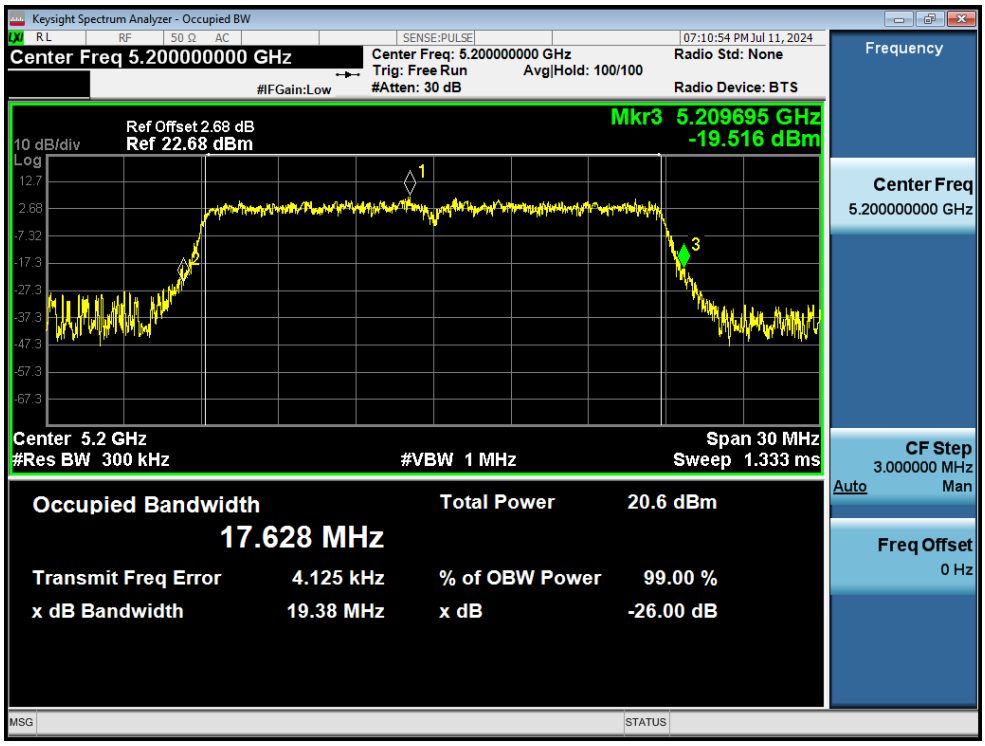
-26dB Bandwidth NVNT a 5200MHz Ant2



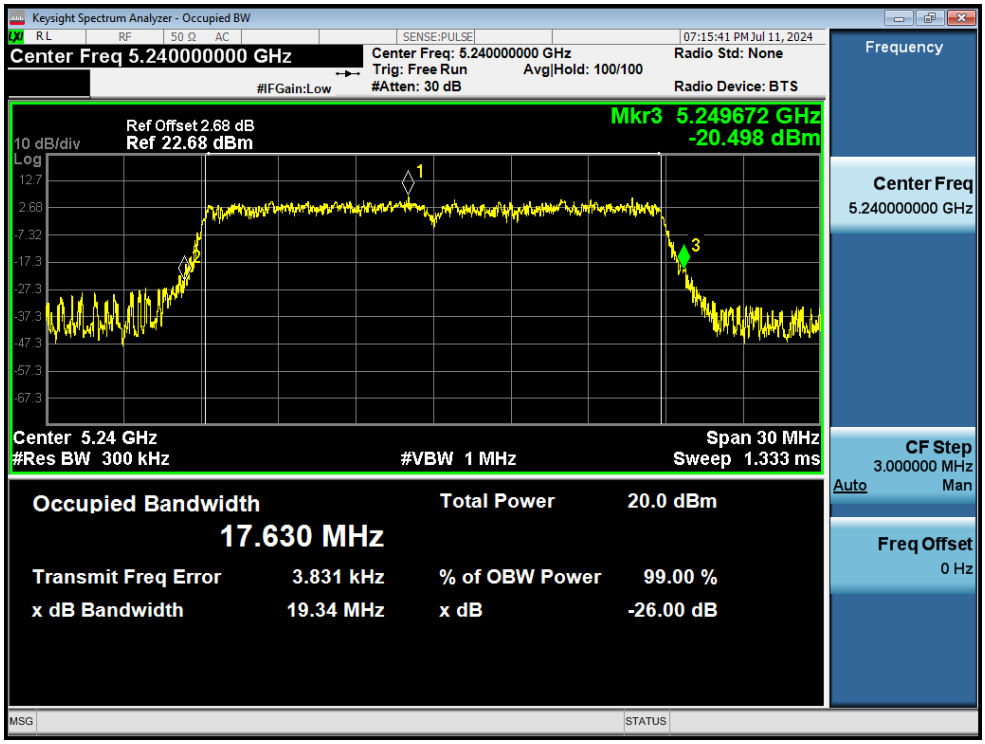
-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant1

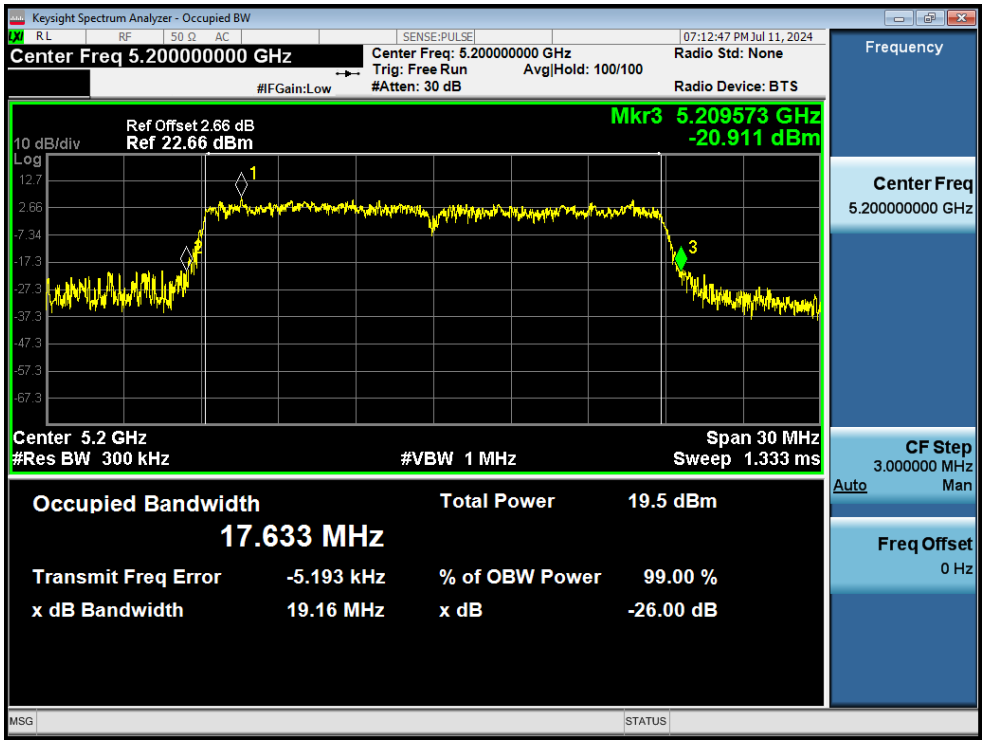


-26dB Bandwidth NVNT n20 5200MHz Ant1

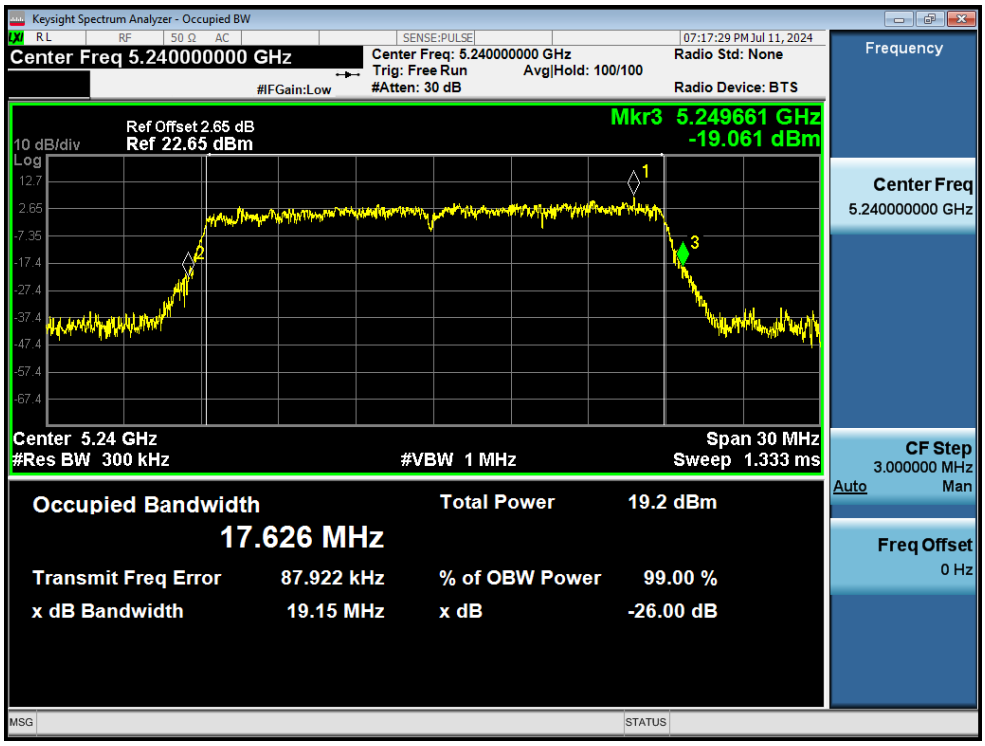


-26dB Bandwidth NVNT n20 5240MHz Ant1

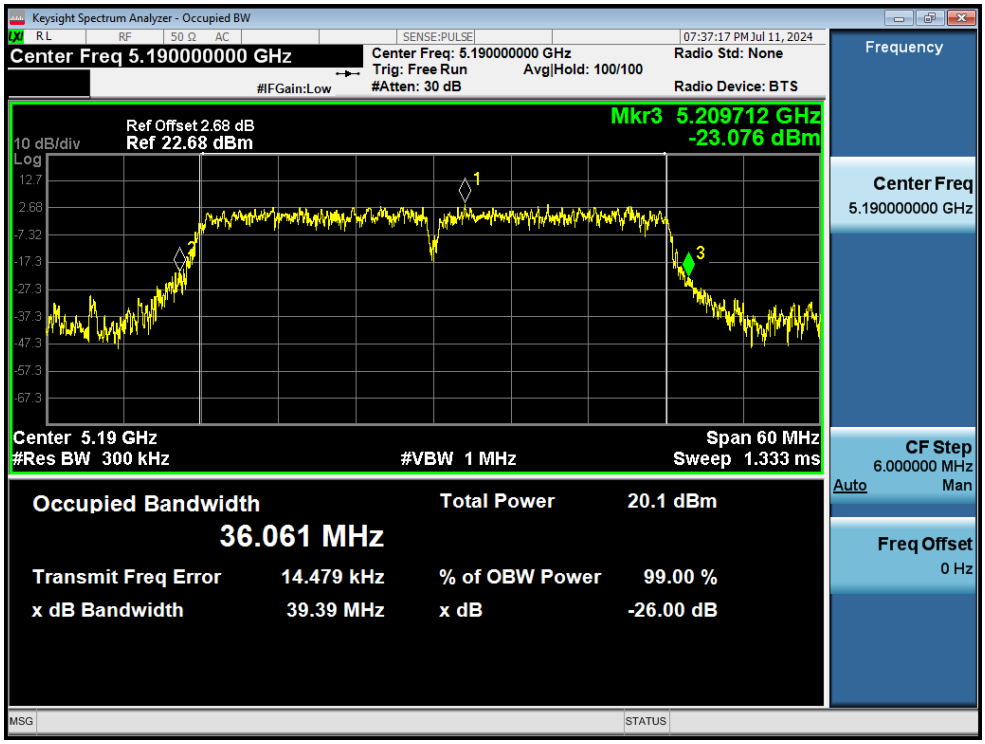
-26dB Bandwidth NVNT n20 5180MHz Ant2



-26dB Bandwidth NVNT n20 5200MHz Ant2

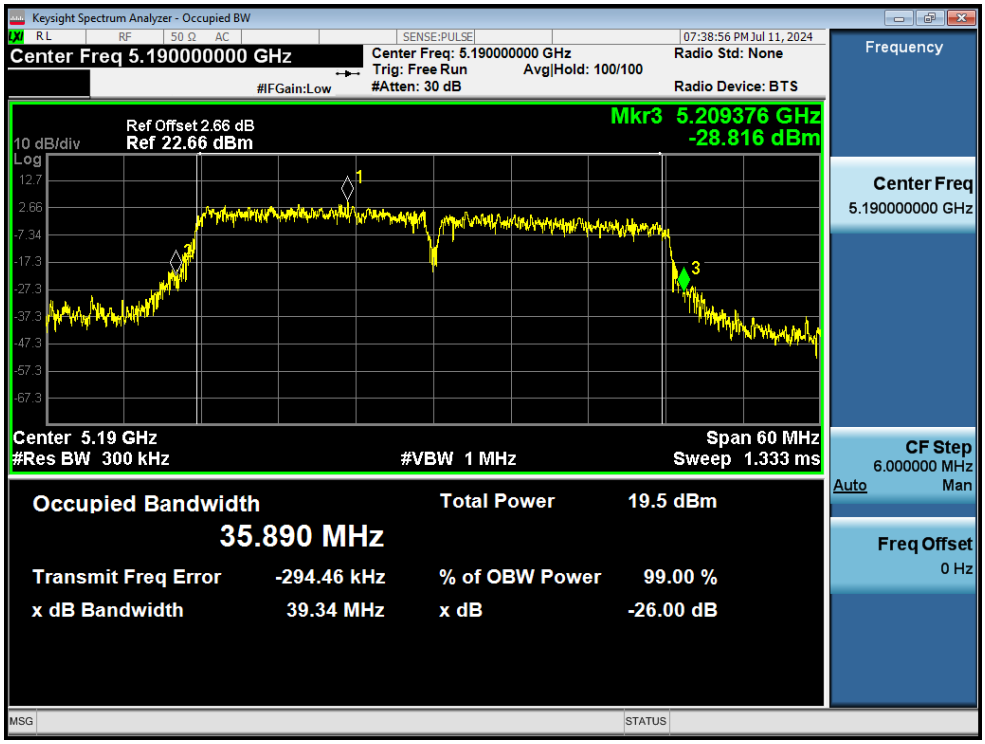


-26dB Bandwidth NVNT n20 5240MHz Ant2

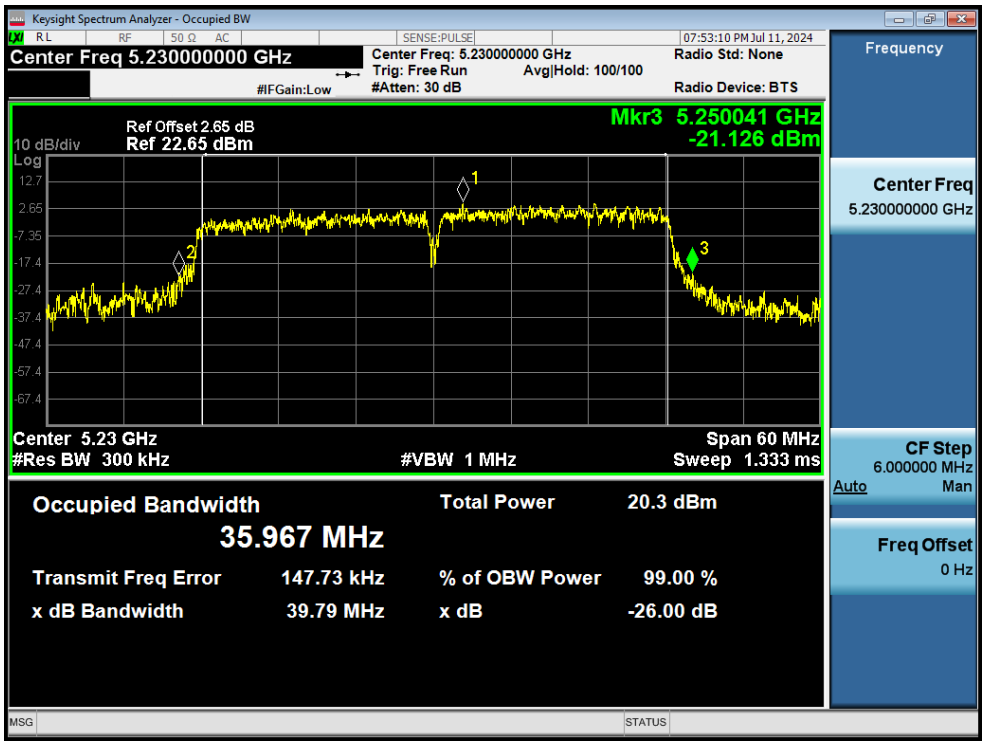


-26dB Bandwidth NVNT n40 5190MHz Ant1

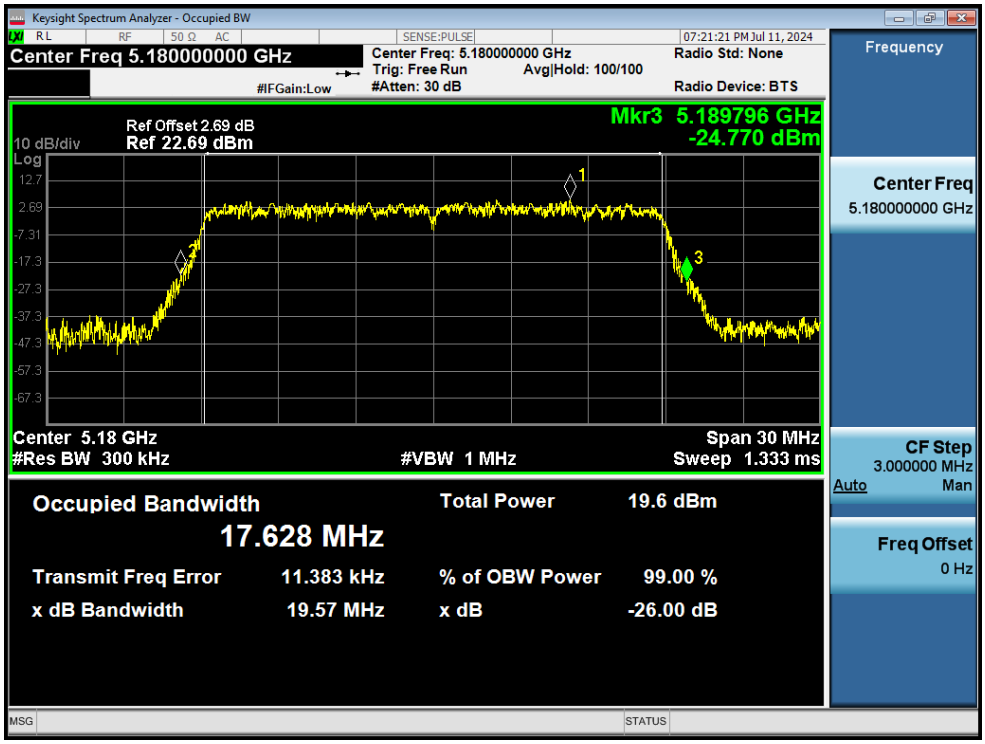
-26dB Bandwidth NVNT n40 5230MHz Ant1



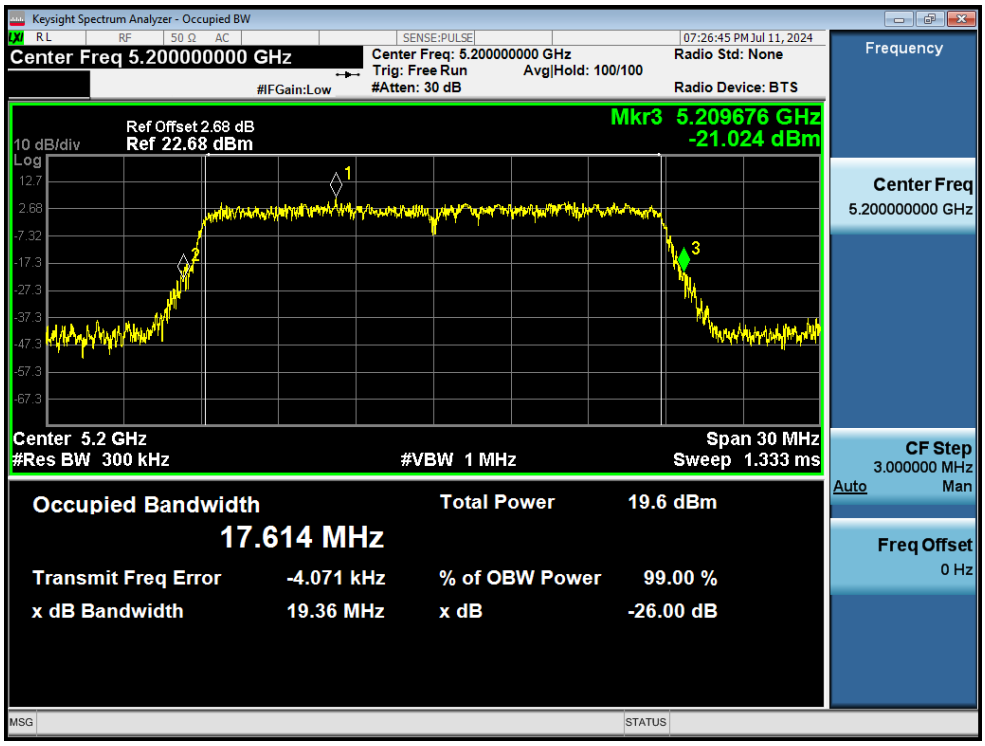
-26dB Bandwidth NVNT n40 5190MHz Ant2



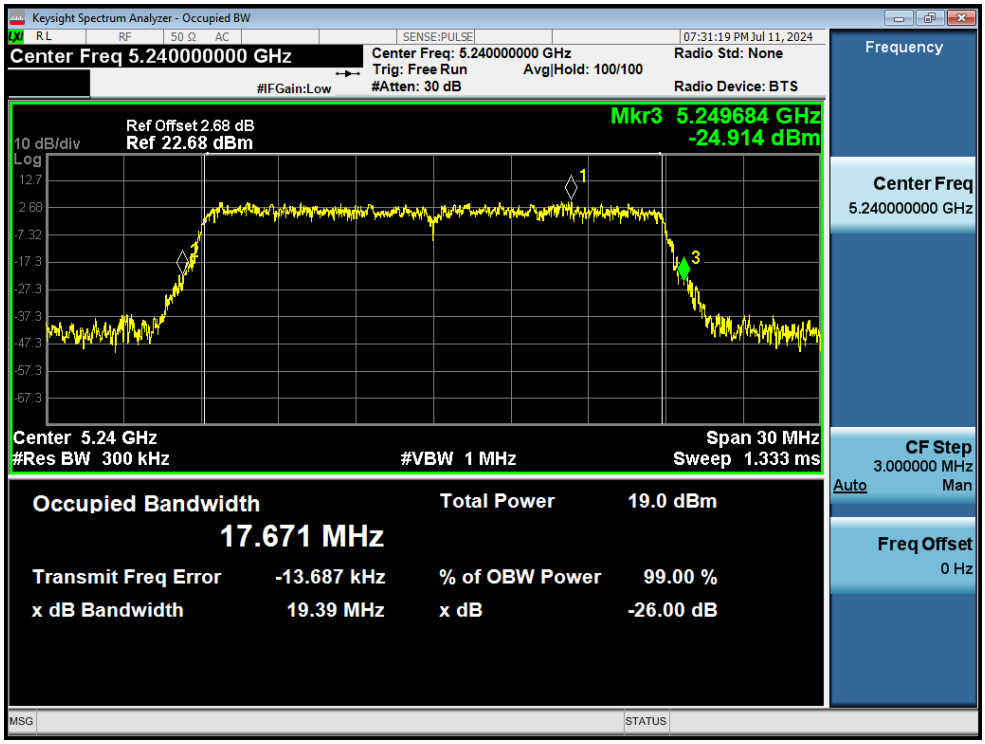
-26dB Bandwidth NVNT n40 5230MHz Ant2



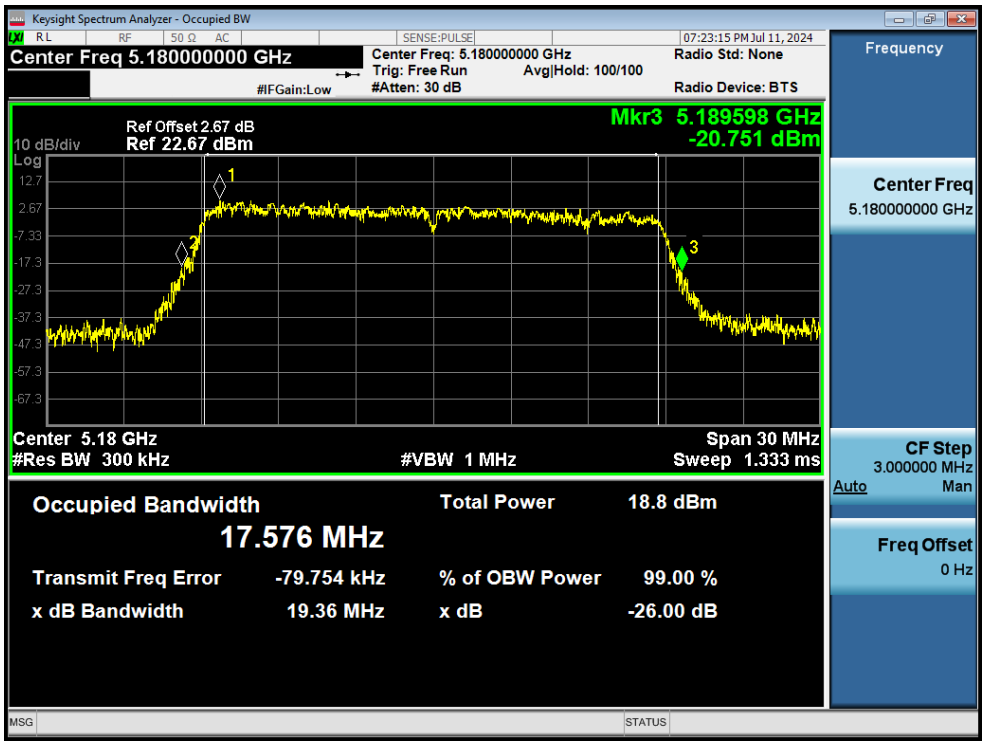
-26dB Bandwidth NVNT ac20 5180MHz Ant1



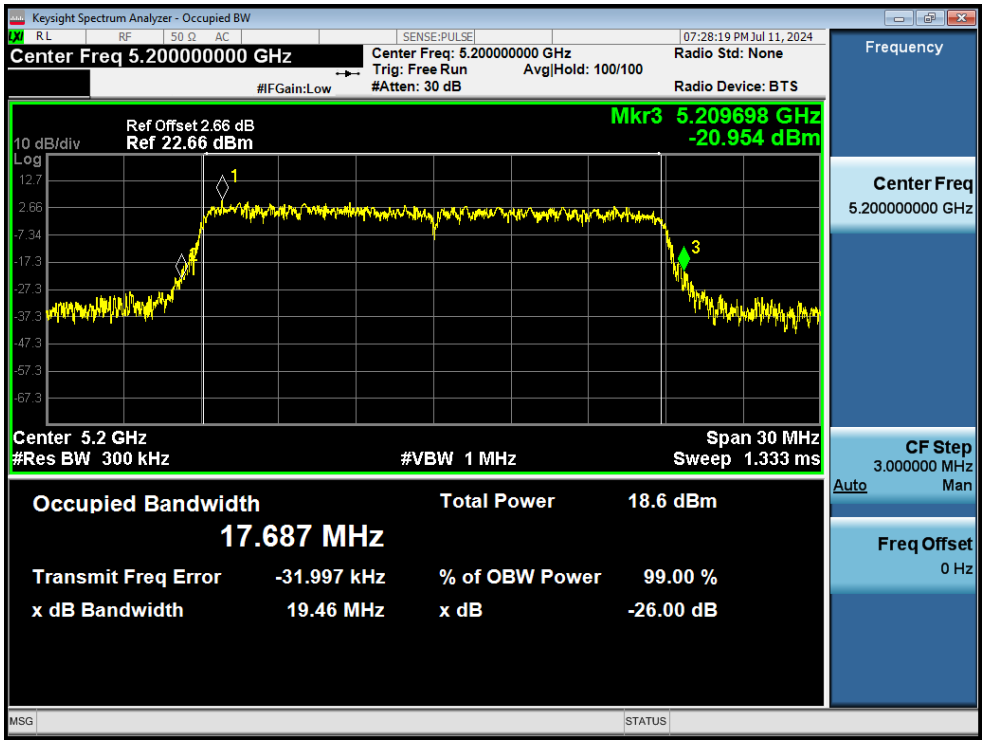
-26dB Bandwidth NVNT ac20 5200MHz Ant1



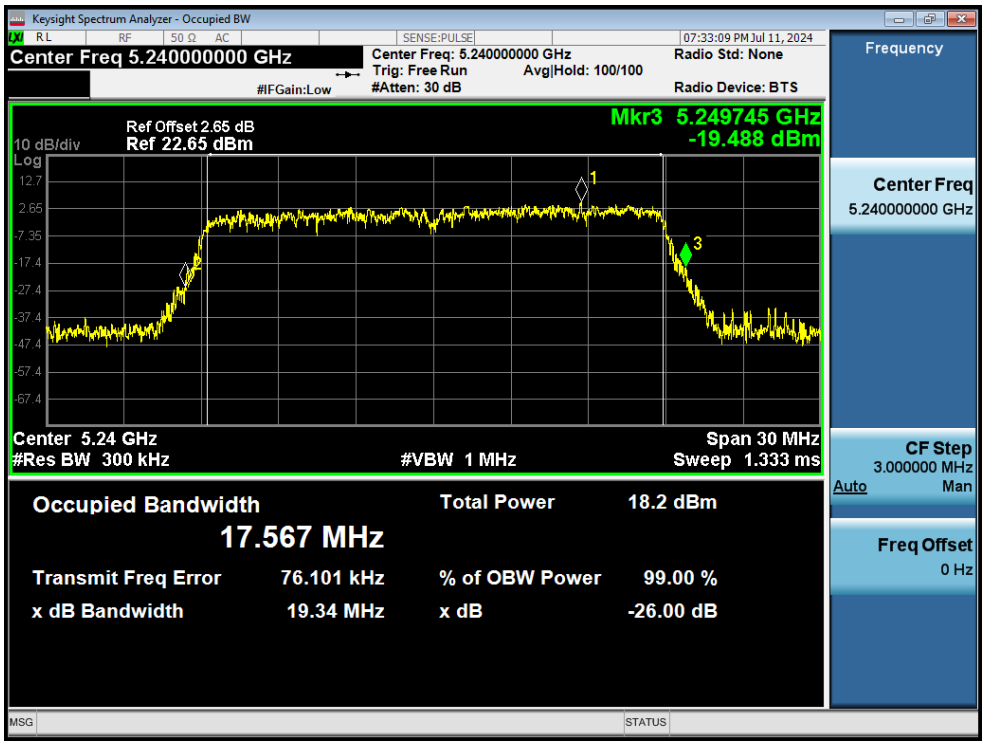
-26dB Bandwidth NVNT ac20 5240MHz Ant1



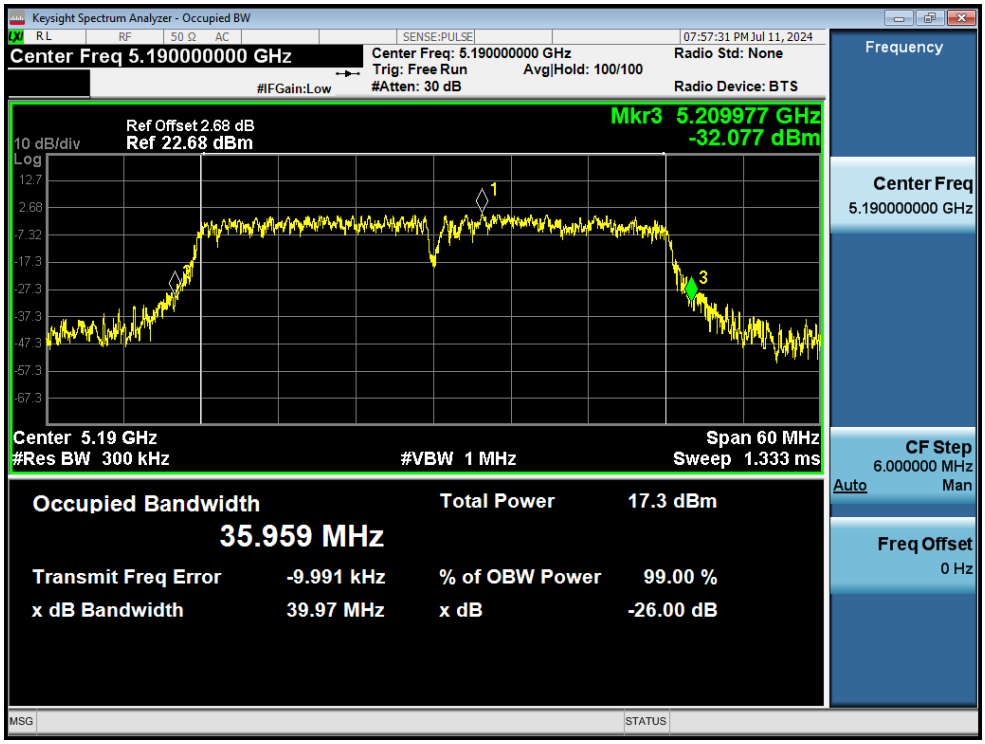
-26dB Bandwidth NVNT ac20 5180MHz Ant2



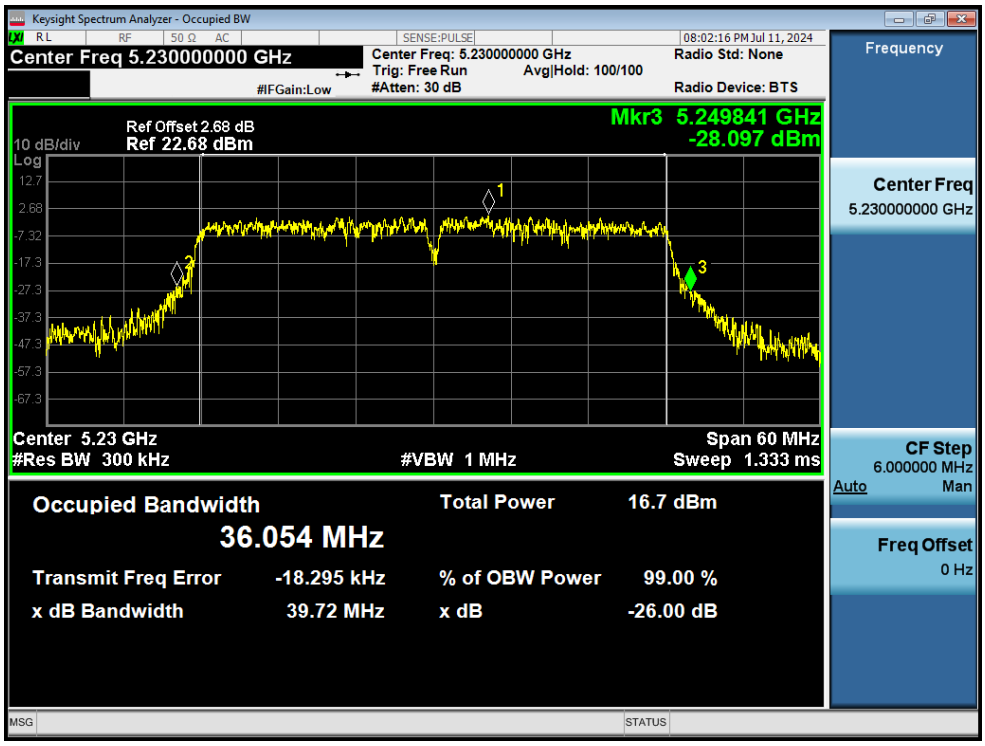
-26dB Bandwidth NVNT ac20 5200MHz Ant2



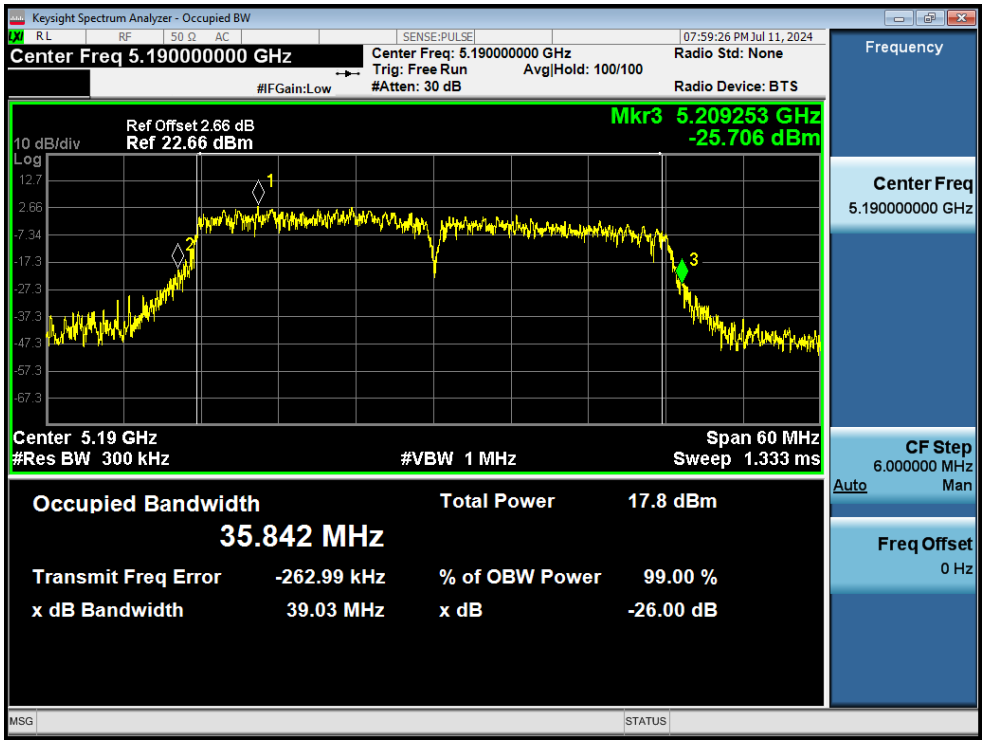
-26dB Bandwidth NVNT ac20 5240MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant1

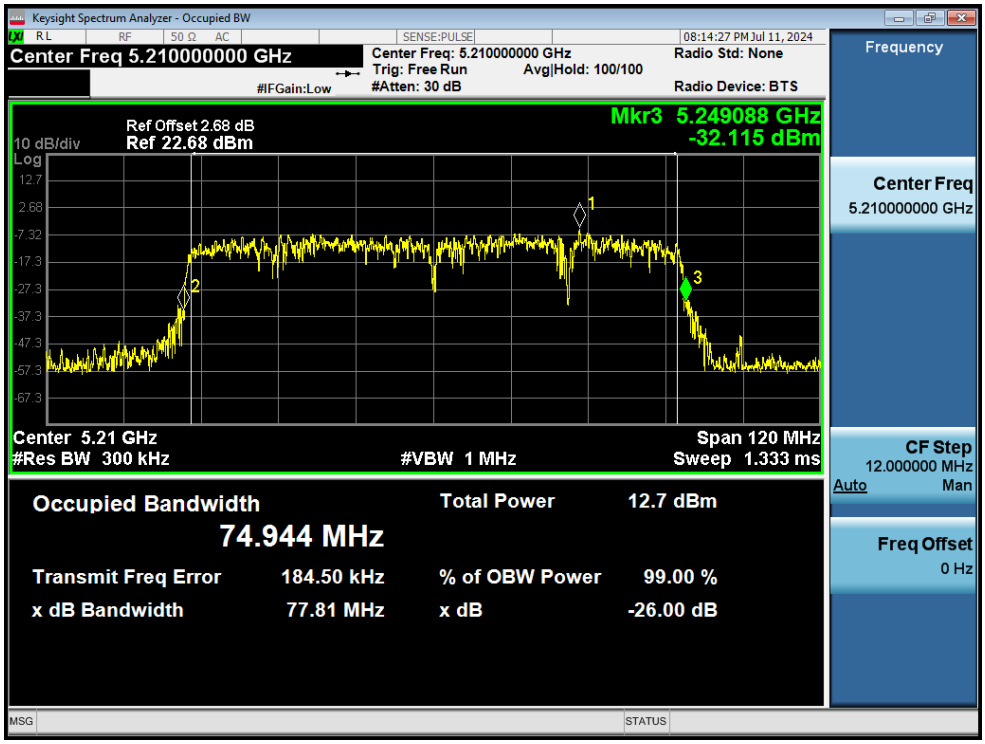


-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant2

-26dB Bandwidth NVNT ac40 5230MHz Ant2

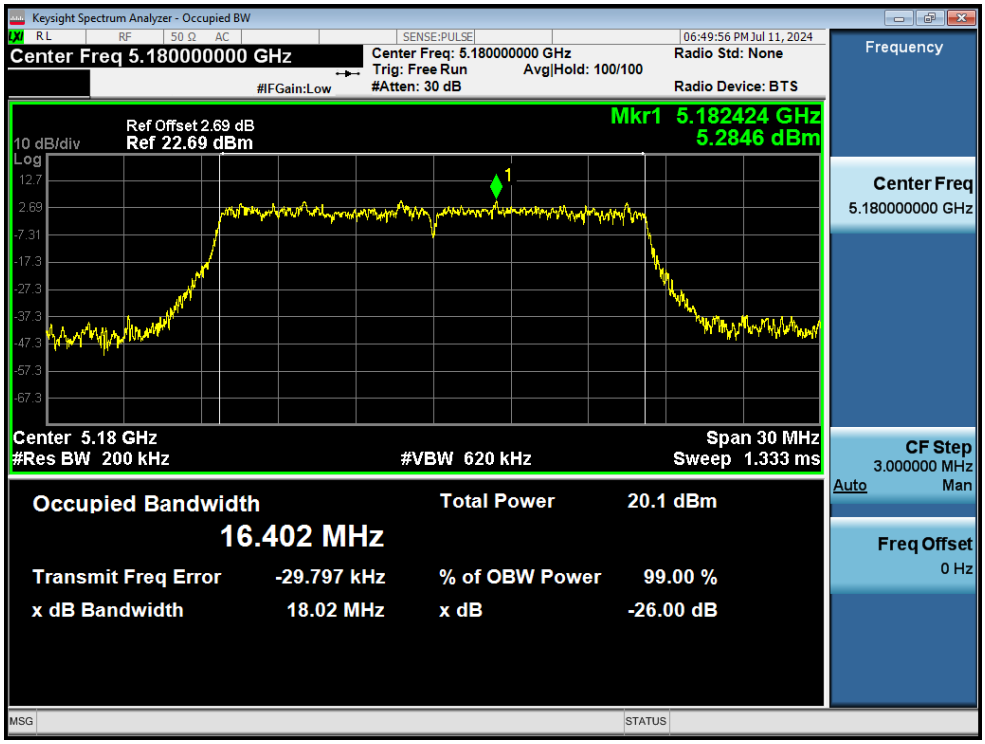


-26dB Bandwidth NVNT ac80 5210MHz Ant1

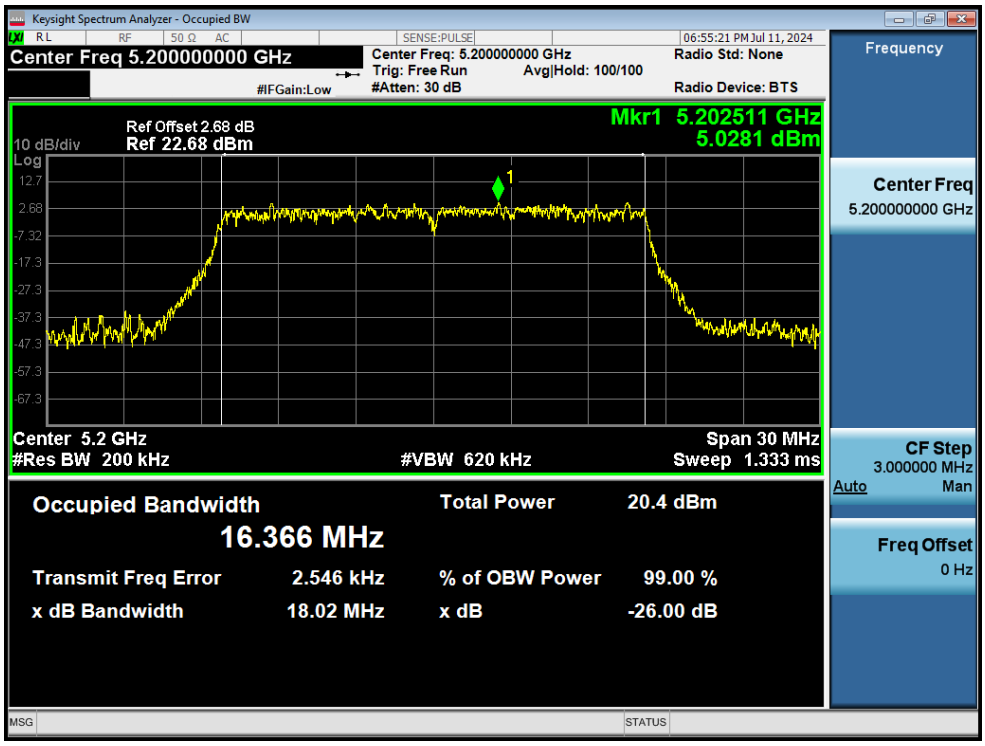
-26dB Bandwidth NVNT ac80 5210MHz Ant2

4. Occupied Channel Bandwidth

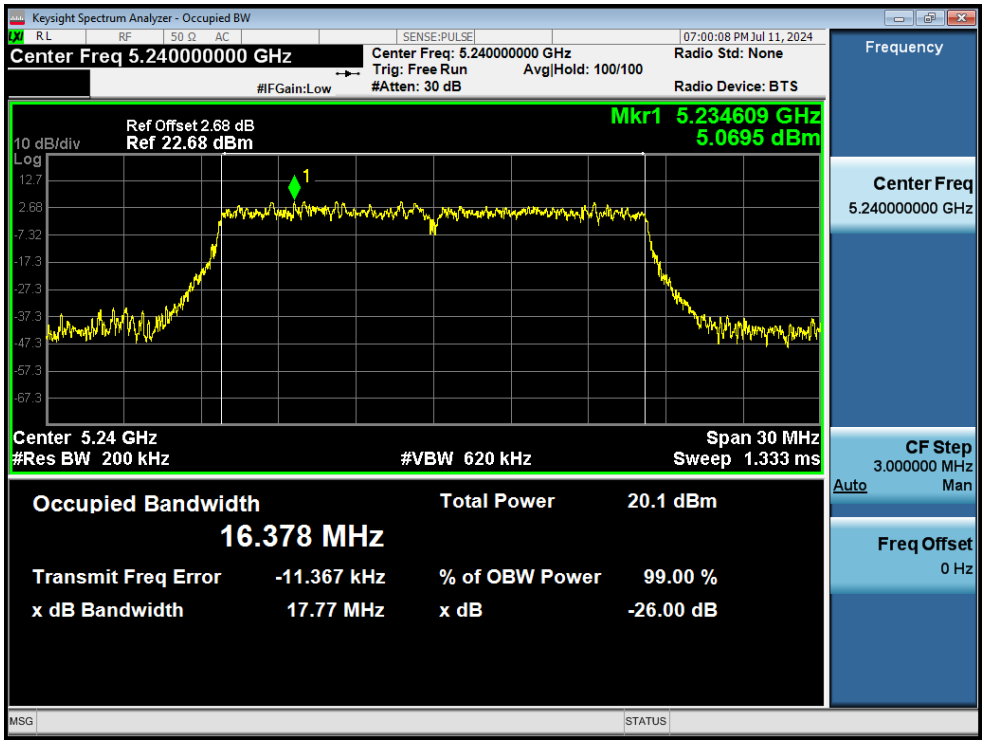
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.402
NVNT	a	5200	Ant1	16.366
NVNT	a	5240	Ant1	16.378
NVNT	a	5180	Ant2	16.404
NVNT	a	5200	Ant2	16.421
NVNT	a	5240	Ant2	16.417
NVNT	n20	5180	Ant1	17.553
NVNT	n20	5200	Ant1	17.596
NVNT	n20	5240	Ant1	17.59
NVNT	n20	5180	Ant2	17.561
NVNT	n20	5200	Ant2	17.591
NVNT	n20	5240	Ant2	17.578
NVNT	n40	5190	Ant1	36.076
NVNT	n40	5230	Ant1	36.152
NVNT	n40	5190	Ant2	35.913
NVNT	n40	5230	Ant2	35.952
NVNT	ac20	5180	Ant1	17.605
NVNT	ac20	5200	Ant1	17.539
NVNT	ac20	5240	Ant1	17.592
NVNT	ac20	5180	Ant2	17.564
NVNT	ac20	5200	Ant2	17.613
NVNT	ac20	5240	Ant2	17.564
NVNT	ac40	5190	Ant1	36.132
NVNT	ac40	5230	Ant1	36.054
NVNT	ac40	5190	Ant2	35.874
NVNT	ac40	5230	Ant2	36.032
NVNT	ac80	5210	Ant1	75.176
NVNT	ac80	5210	Ant2	75.883



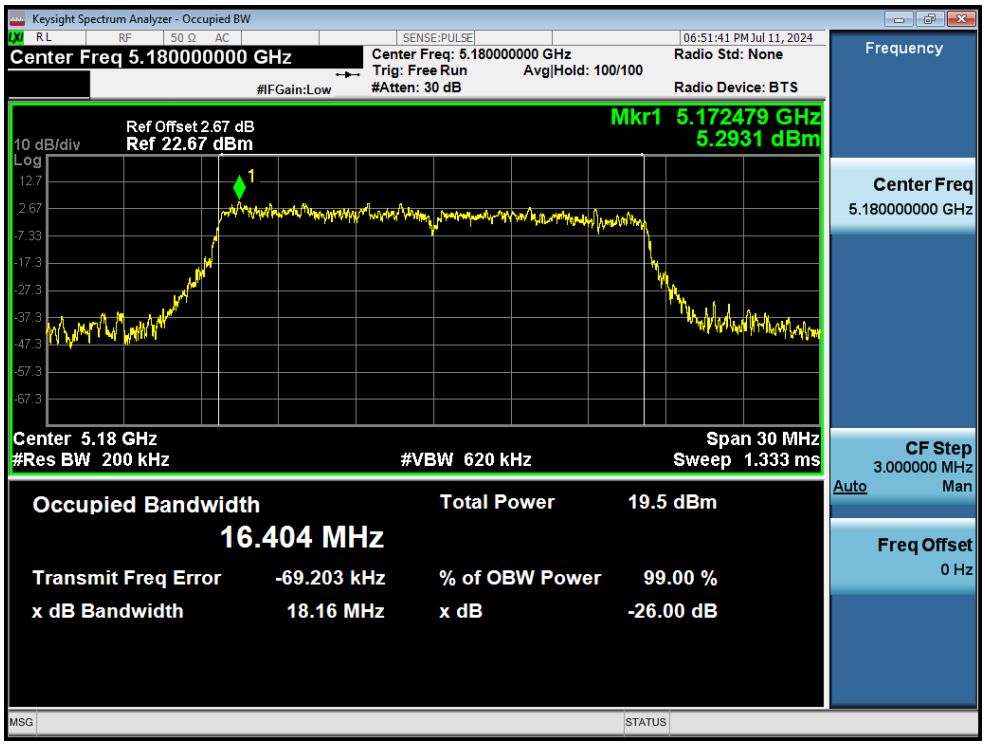
OBW NVNT a 5180MHz Ant1



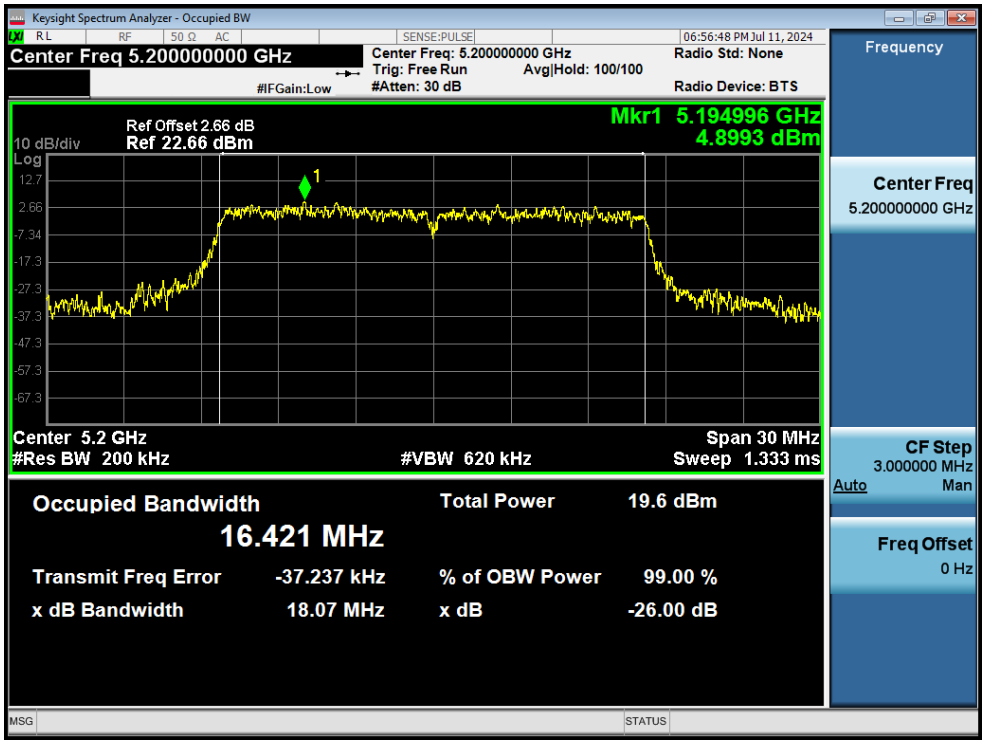
OBW NVNT a 5200MHz Ant1



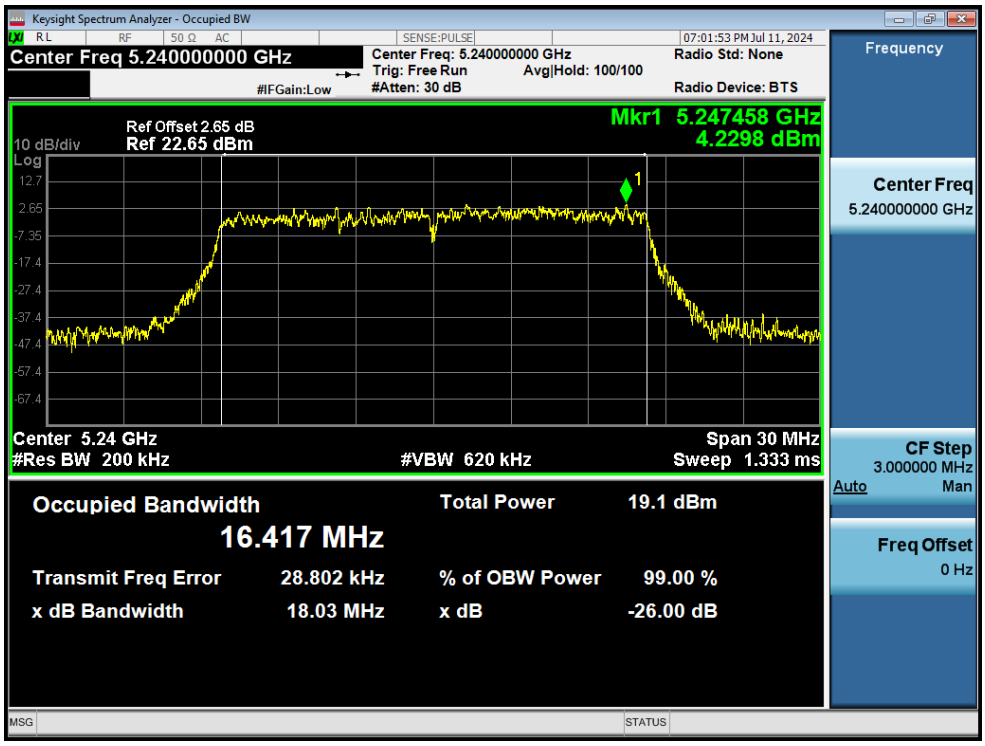
OBW NVNT a 5240MHz Ant1



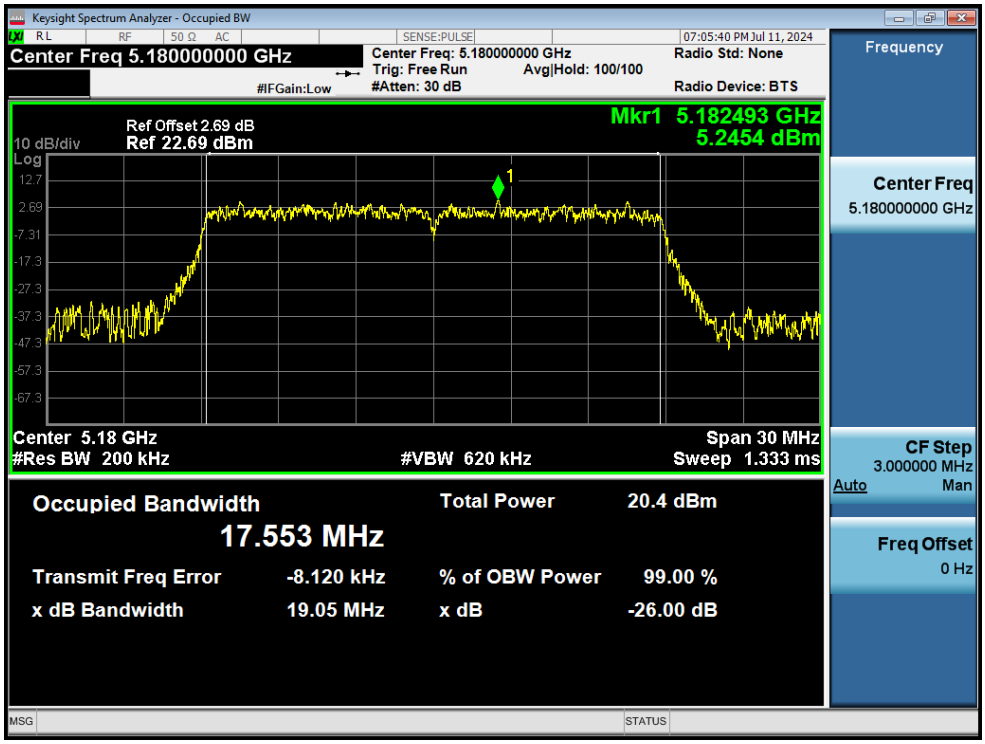
OBW NVNT a 5180MHz Ant2



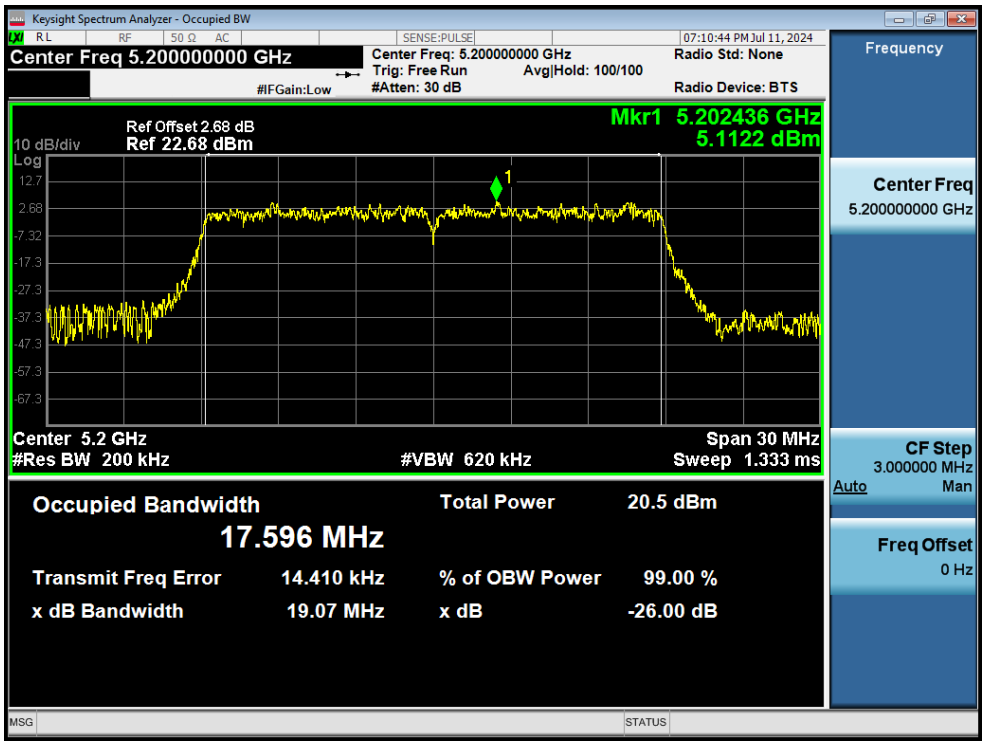
OBW NVNT a 5200MHz Ant2



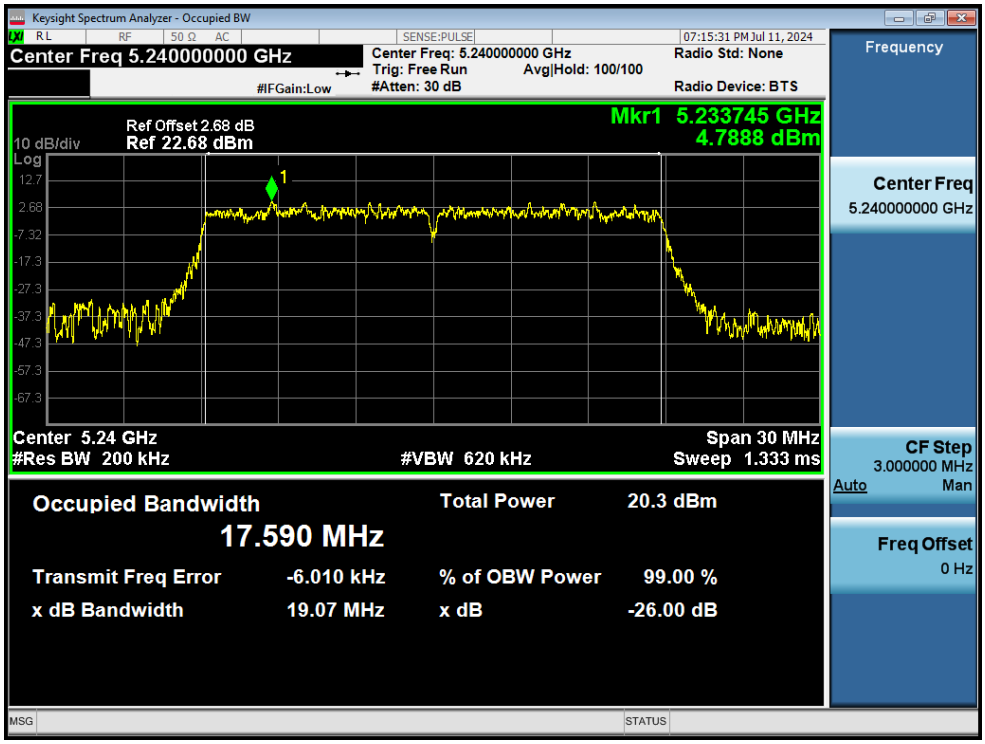
OBW NVNT a 5240MHz Ant2



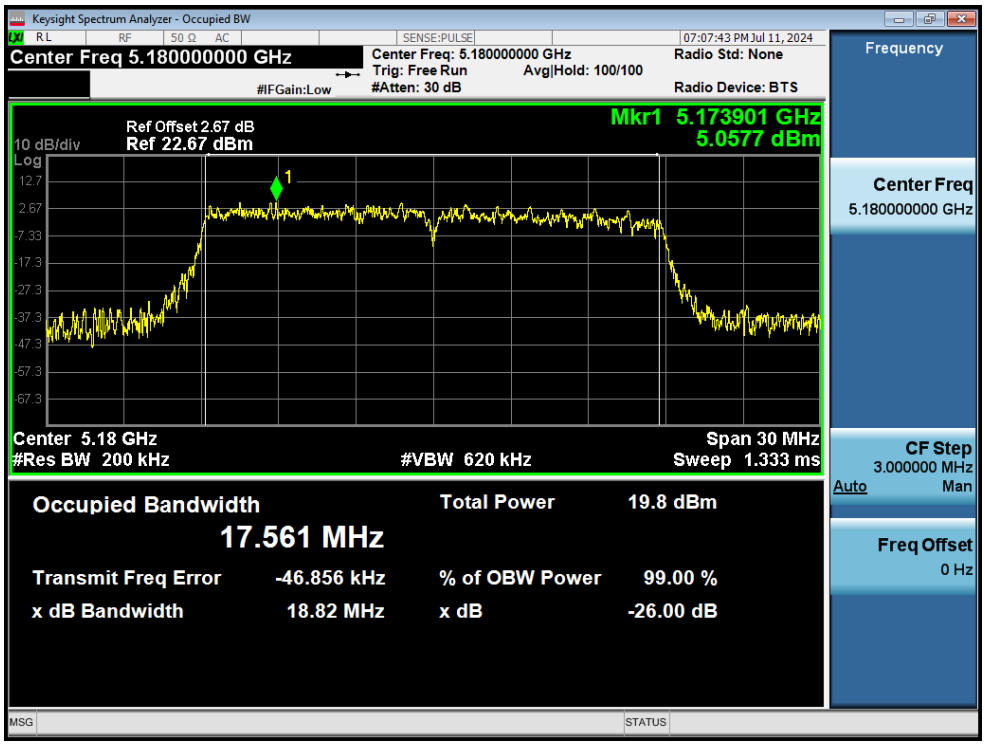
OBW NVNT n20 5180MHz Ant1



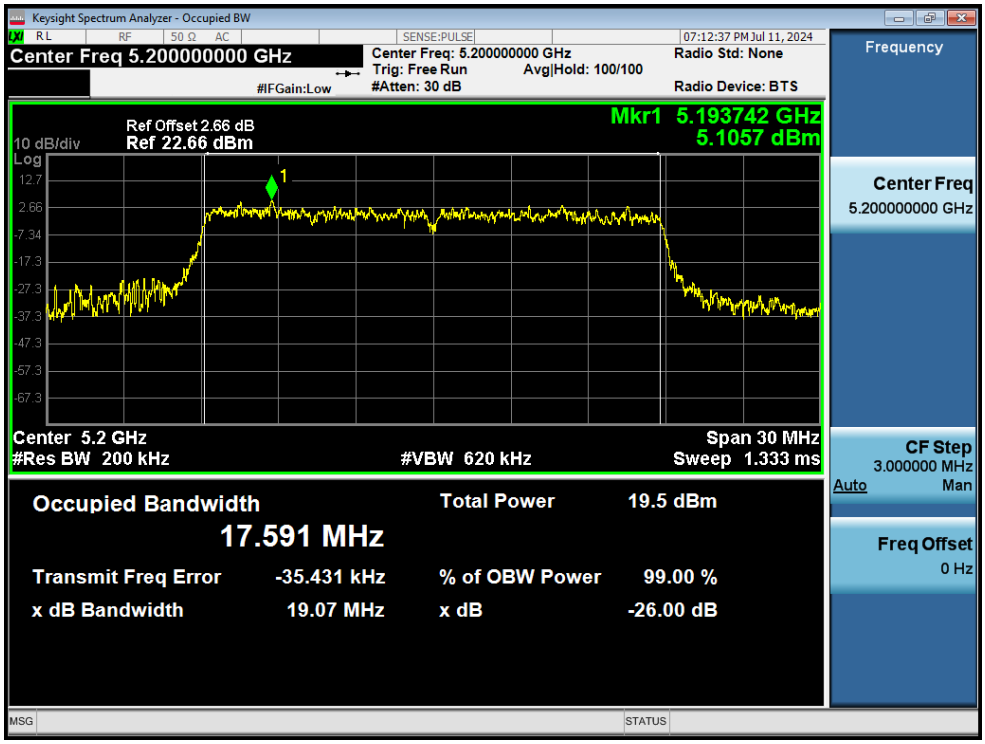
OBW NVNT n20 5200MHz Ant1



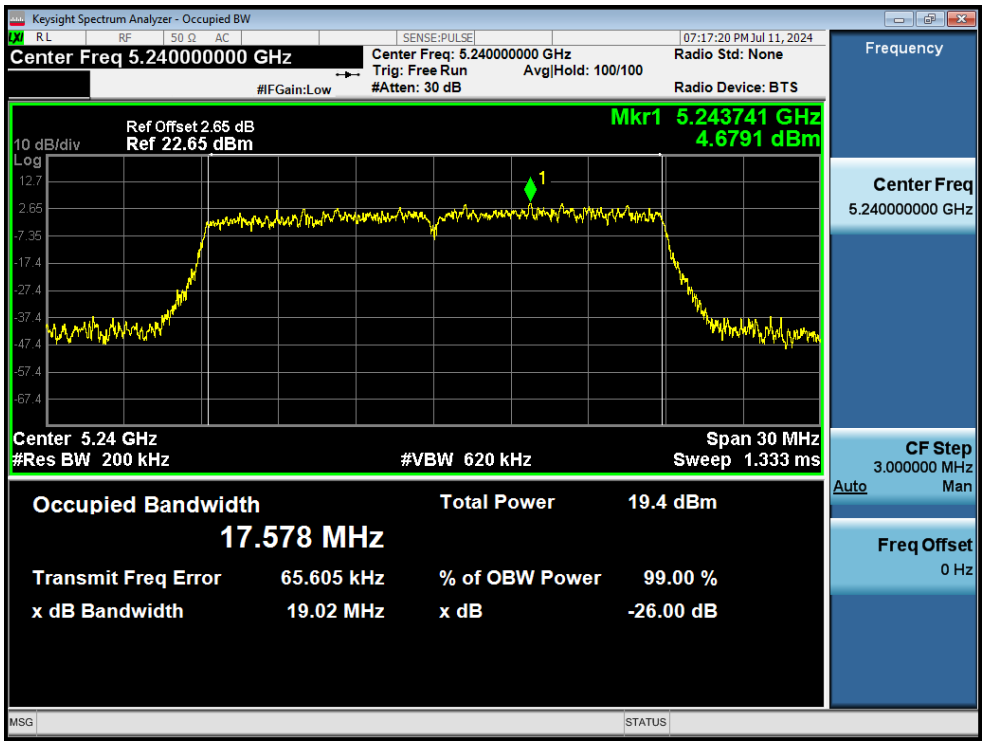
OBW NVNT n20 5240MHz Ant1



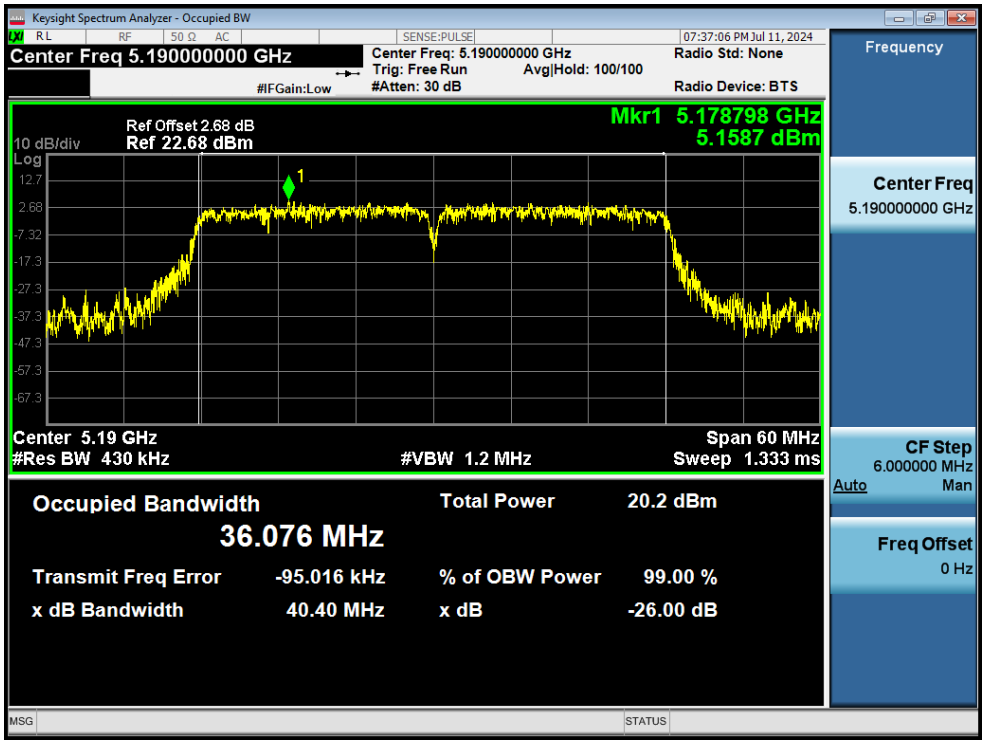
OBW NVNT n20 5180MHz Ant2



OBW NVNT n20 5200MHz Ant2

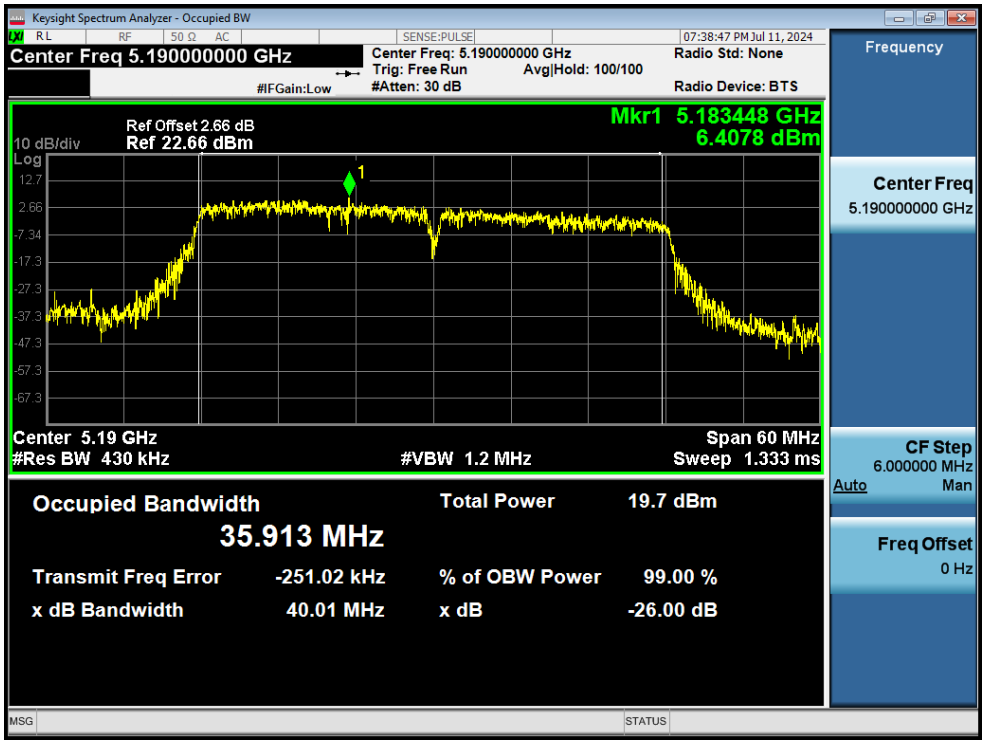


OBW NVNT n20 5240MHz Ant2

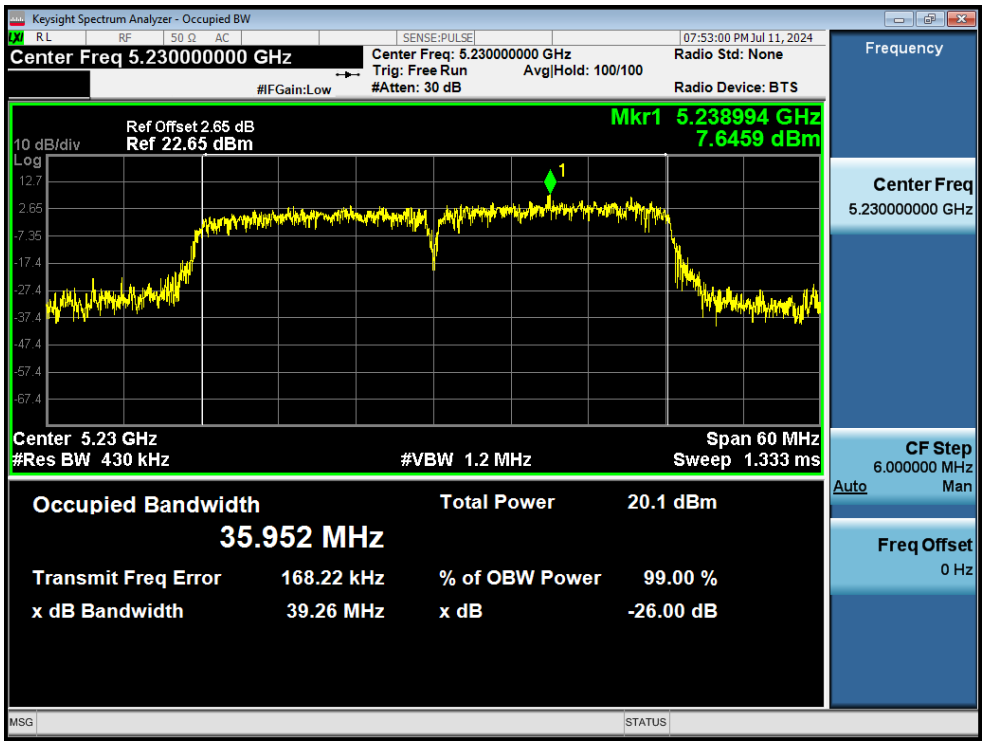


OBW NVNT n40 5190MHz Ant1

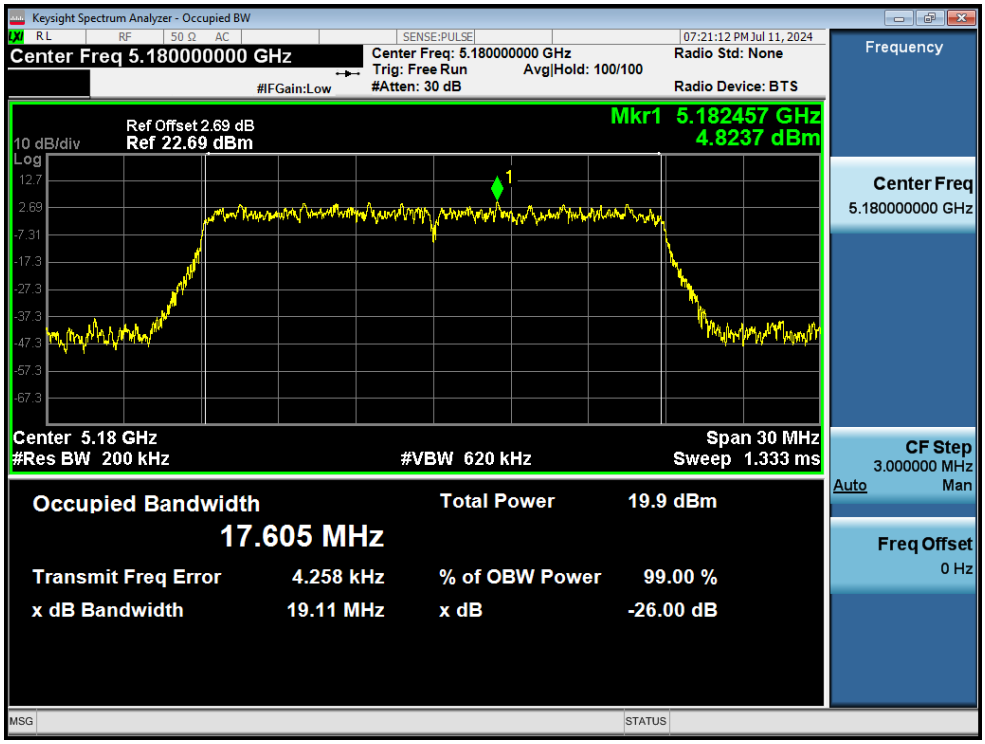
OBW NVNT n40 5230MHz Ant1



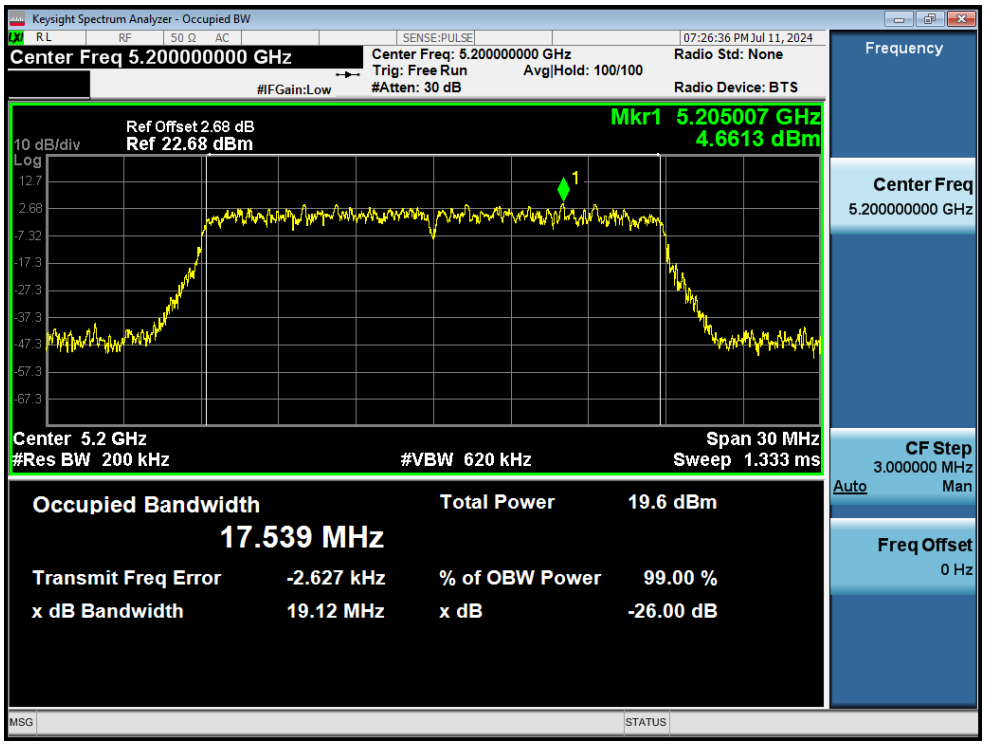
OBW NVNT n40 5190MHz Ant2



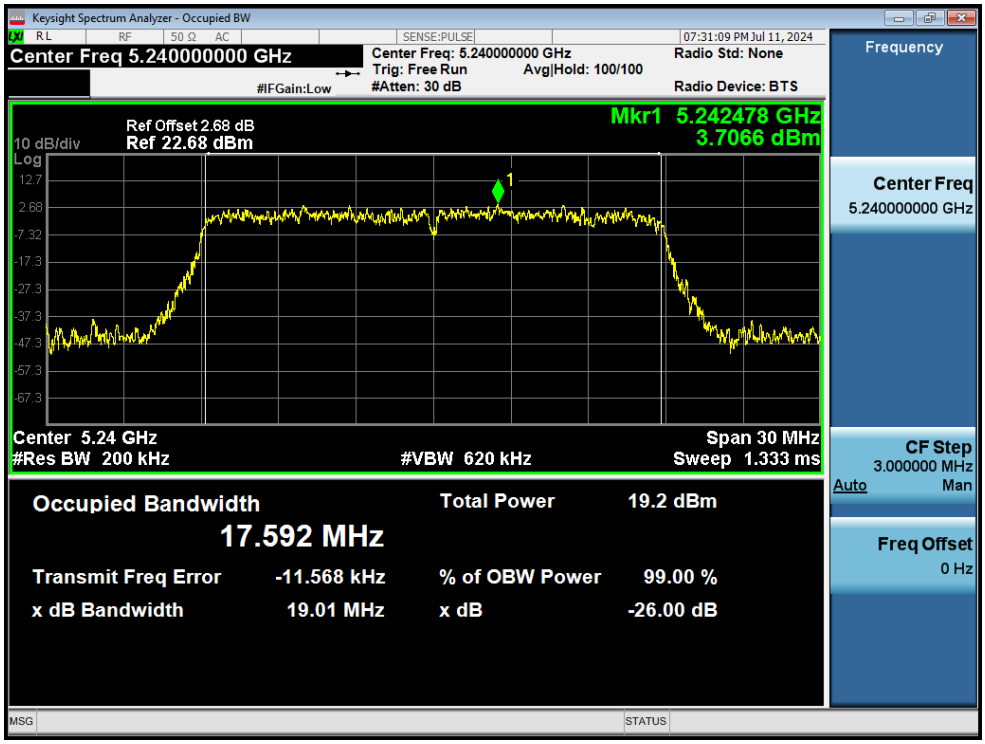
OBW NVNT n40 5230MHz Ant2



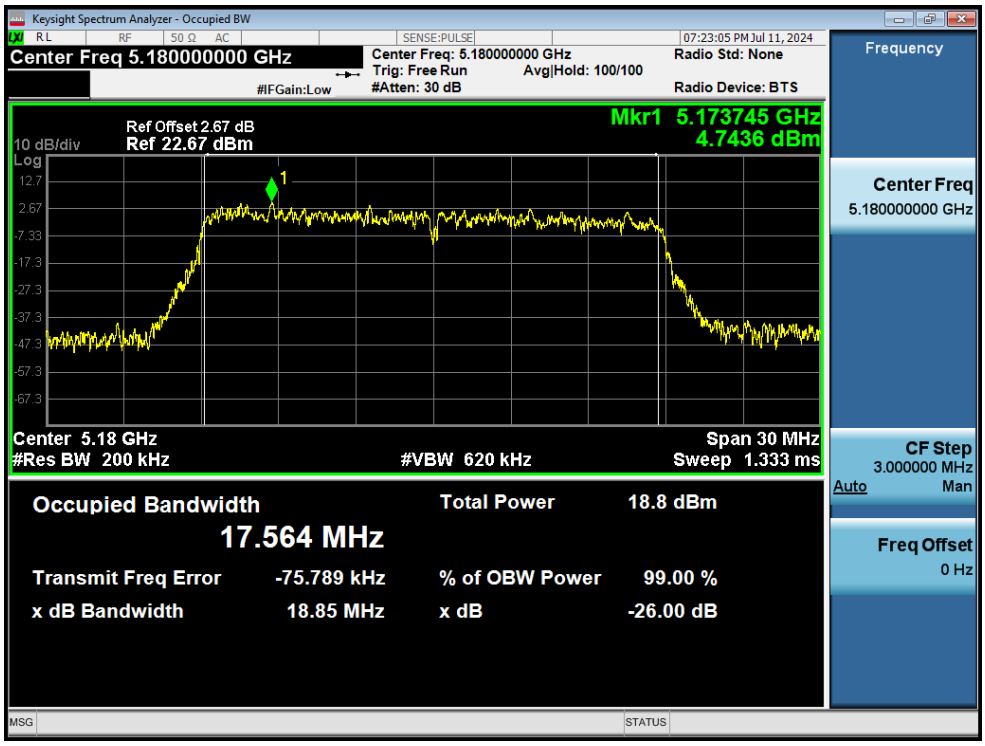
OBW NVNT ac20 5180MHz Ant1



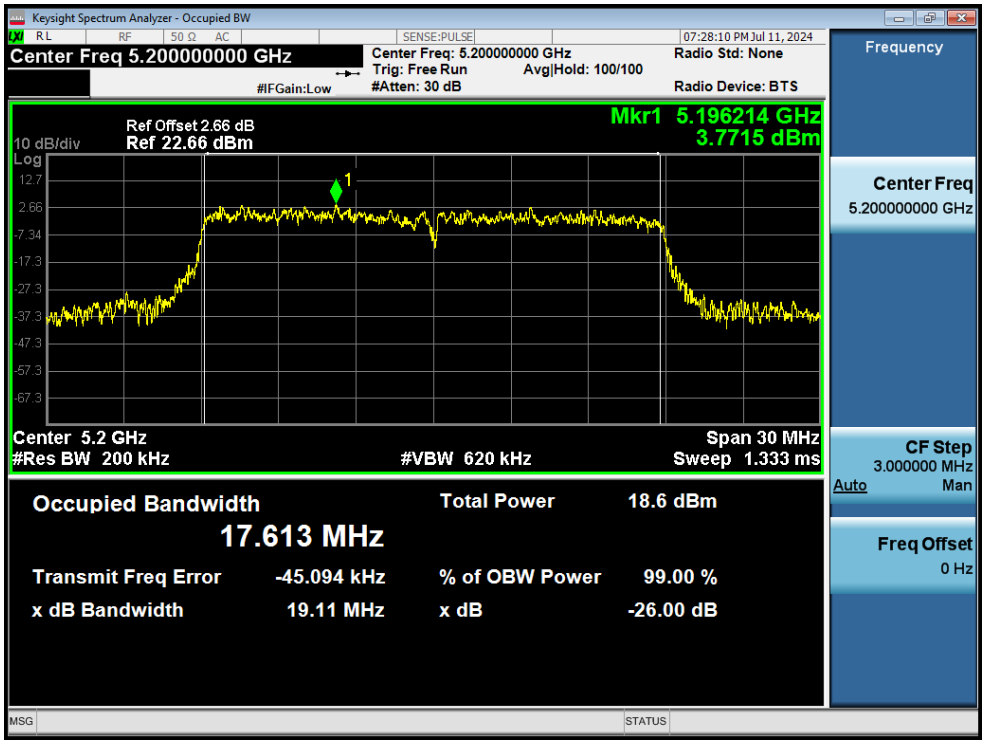
OBW NVNT ac20 5200MHz Ant1



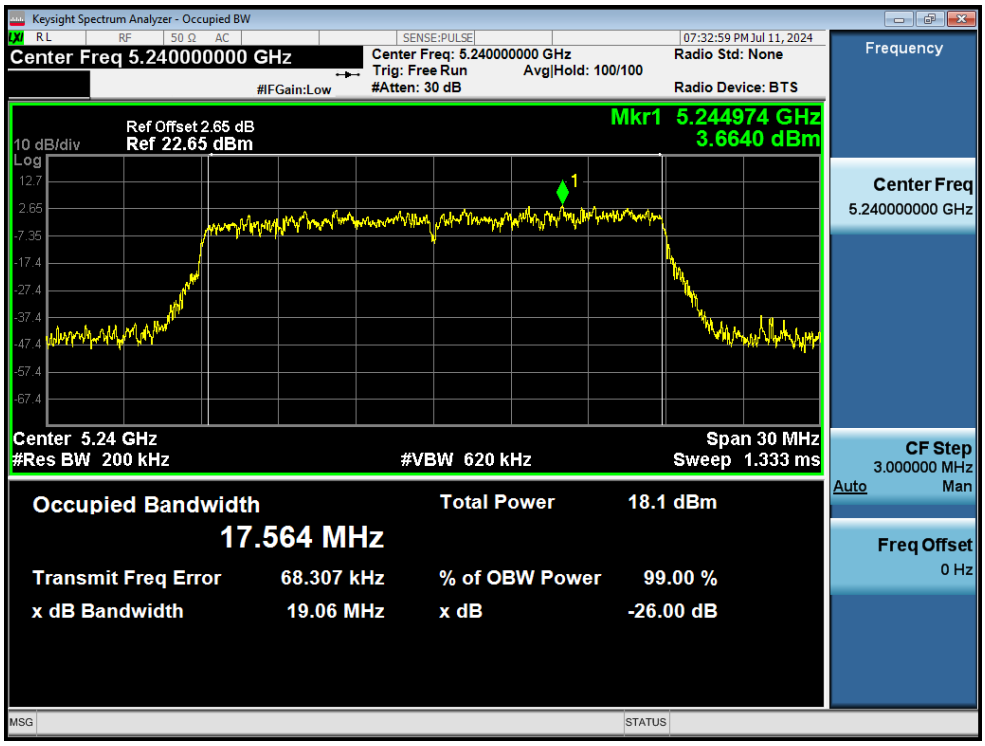
OBW NVNT ac20 5240MHz Ant1



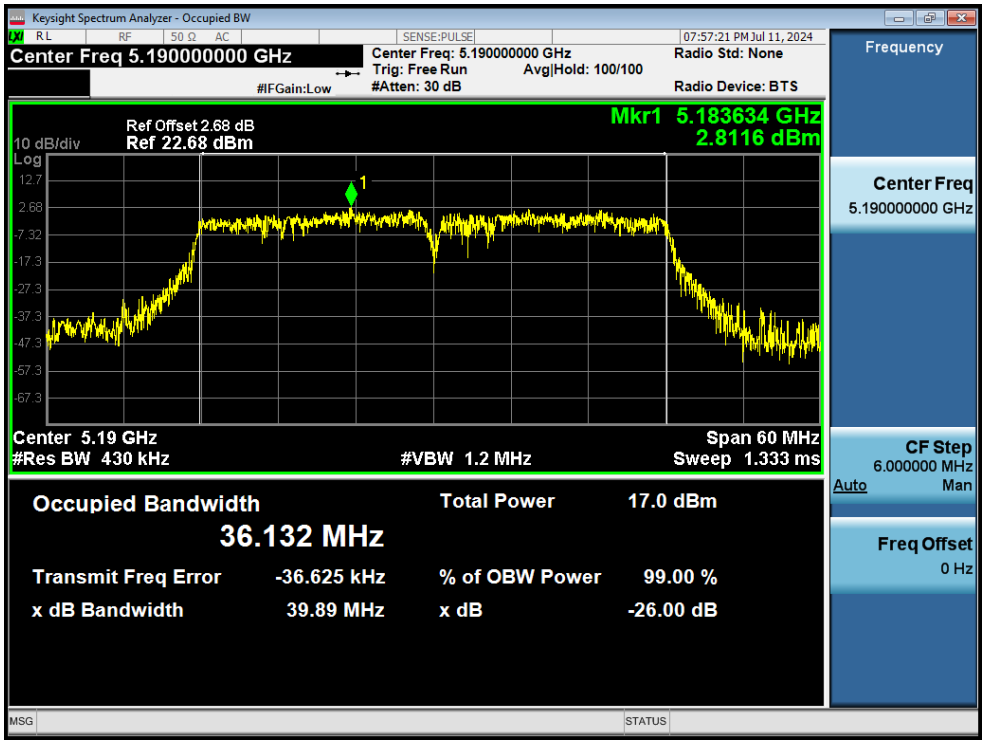
OBW NVNT ac20 5180MHz Ant2



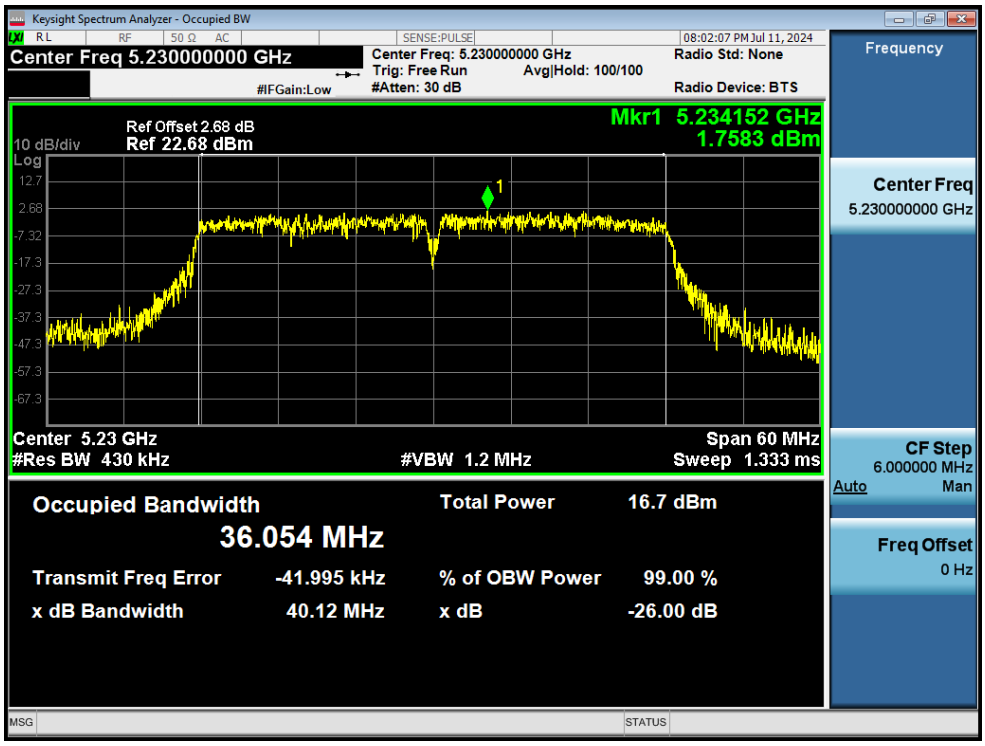
OBW NVNT ac20 5200MHz Ant2



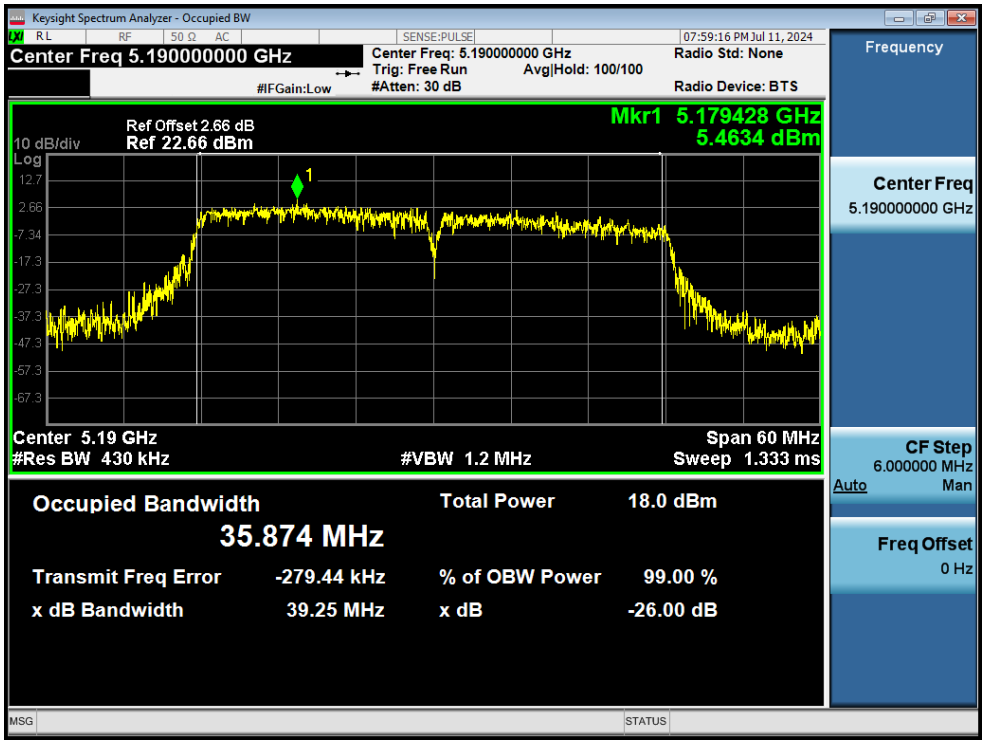
OBW NVNT ac20 5240MHz Ant2



OBW NVNT ac40 5190MHz Ant1

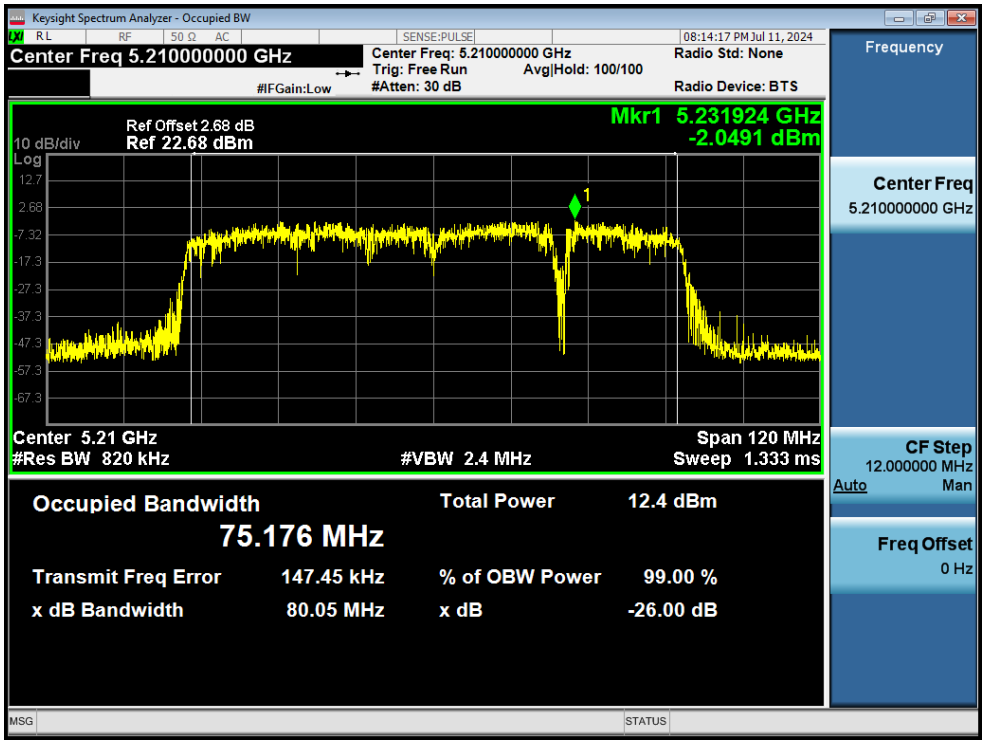


OBW NVNT ac40 5230MHz Ant1

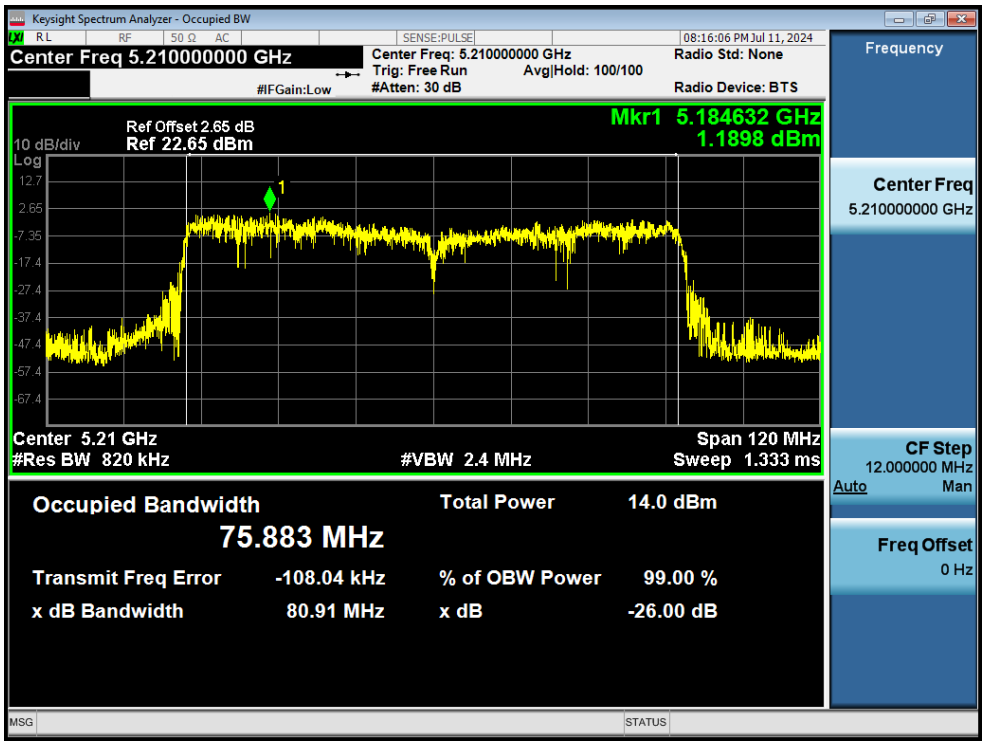


OBW NVNT ac40 5190MHz Ant2

OBW NVNT ac40 5230MHz Ant2



OBW NVNT ac80 5210MHz Ant1

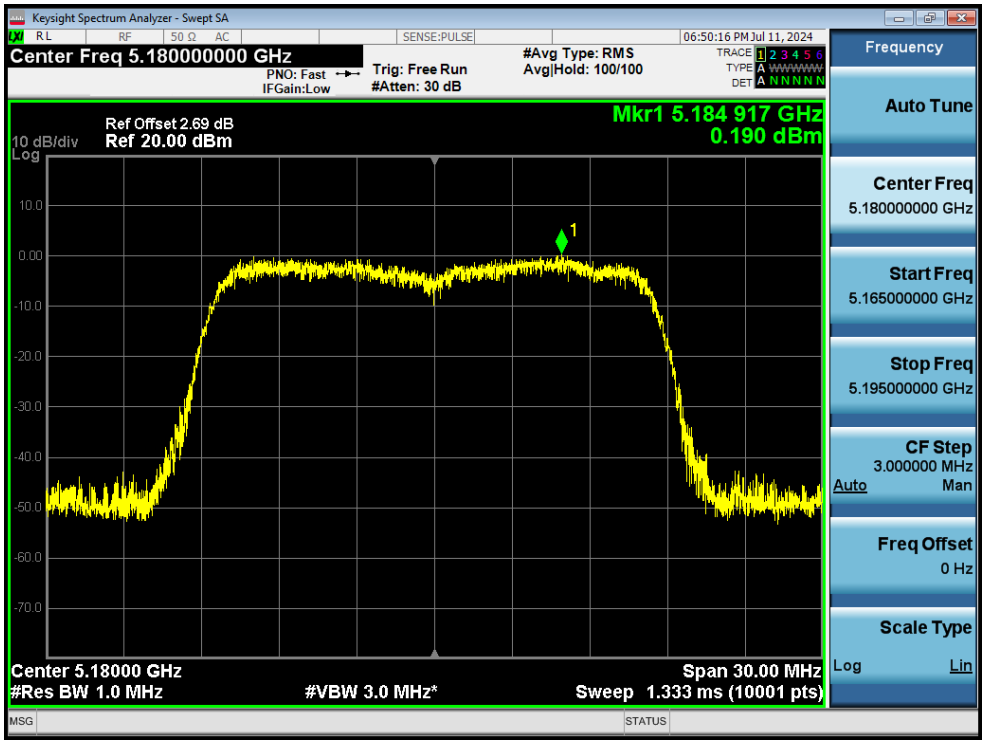


OBW NVNT ac80 5210MHz Ant2

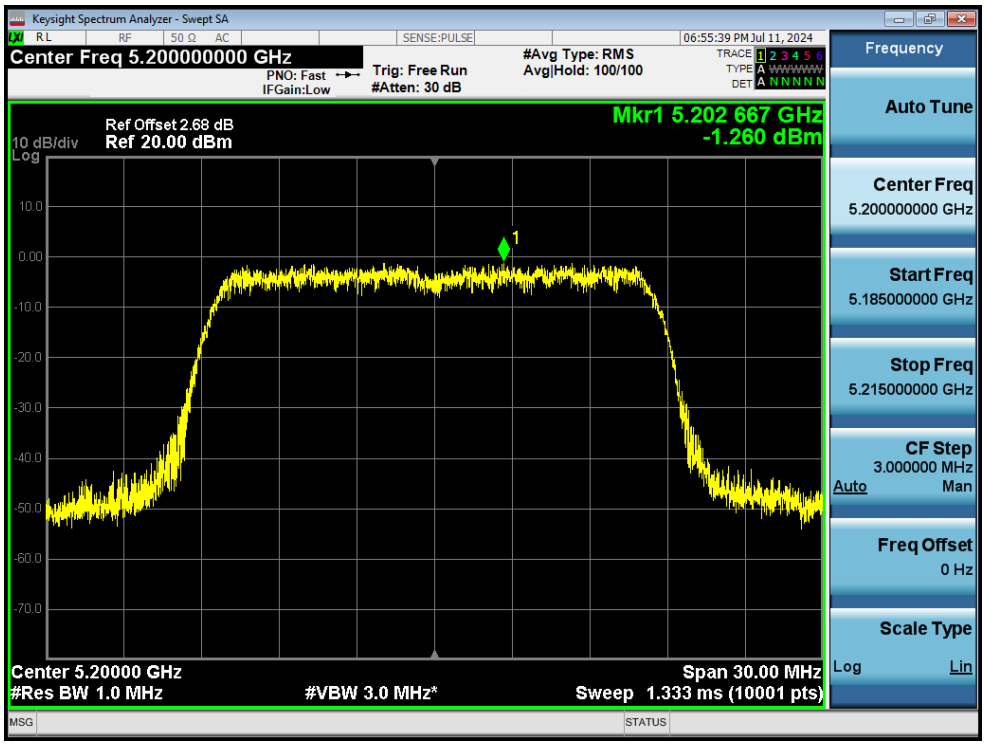
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.19	2.83	3.02	11	Pass
NVNT	a	5200	Ant1	-1.26	2.85	1.59	11	Pass
NVNT	a	5240	Ant1	-0.7	2.83	2.13	11	Pass
NVNT	a	5180	Ant2	-0.11	2.83	2.72	11	Pass
NVNT	a	5200	Ant2	-2.48	2.85	0.37	11	Pass
NVNT	a	5240	Ant2	-0.87	2.83	1.96	11	Pass
NVNT	a	5180	Ant1	-0.88	2.85	1.97	11	Pass
NVNT	a	5180	Ant2	0.6	2.85	3.45	11	Pass
NVNT	a	5180	Sum	2.93	2.85	5.78	11	Pass
NVNT	a	5200	Ant1	0.16	2.83	2.99	11	Pass
NVNT	a	5200	Ant2	-0.88	2.83	1.95	11	Pass
NVNT	a	5200	Sum	2.68	2.83	5.51	11	Pass
NVNT	a	5240	Ant1	-0.12	2.85	2.73	11	Pass
NVNT	a	5240	Ant2	-1.06	2.85	1.79	11	Pass
NVNT	a	5240	Sum	2.45	2.85	5.3	11	Pass
NVNT	n20	5180	Ant1	0.12	3.19	3.31	11	Pass
NVNT	n20	5200	Ant1	1.07	3.19	4.26	11	Pass
NVNT	n20	5240	Ant1	-0.25	3.19	2.94	11	Pass
NVNT	n20	5180	Ant2	-0.03	3.19	3.16	11	Pass
NVNT	n20	5200	Ant2	-0.85	3.19	2.34	11	Pass
NVNT	n20	5240	Ant2	-1.17	3.19	2.02	11	Pass
NVNT	n20	5180	Ant1	-0.57	3.21	2.64	11	Pass
NVNT	n20	5180	Ant2	-0.39	3.21	2.82	11	Pass
NVNT	n20	5180	Sum	2.53	3.21	5.74	11	Pass
NVNT	n20	5200	Ant1	0.27	3.21	3.48	11	Pass
NVNT	n20	5200	Ant2	-0.41	3.21	2.8	11	Pass
NVNT	n20	5200	Sum	2.95	3.21	6.16	11	Pass
NVNT	n20	5240	Ant1	-0.65	3.21	2.56	11	Pass
NVNT	n20	5240	Ant2	-1.35	3.21	1.86	11	Pass
NVNT	n20	5240	Sum	2.02	3.21	5.23	11	Pass
NVNT	n40	5190	Ant1	-4.04	4.73	0.69	11	Pass
NVNT	n40	5230	Ant1	-6.47	4.7	-1.77	11	Pass
NVNT	n40	5190	Ant2	-3.92	4.7	0.78	11	Pass
NVNT	n40	5230	Ant2	-2.94	4.74	1.8	11	Pass
NVNT	n40	5190	Ant1	-3.75	4.74	0.99	11	Pass
NVNT	n40	5190	Ant2	-4.72	4.74	0.0200000000000005	11	Pass
NVNT	n40	5190	Sum	-1.2	4.74	3.54	11	Pass
NVNT	n40	5230	Ant1	-6.72	4.7	-2.02	11	Pass
NVNT	n40	5230	Ant2	-3.89	4.7	0.81	11	Pass

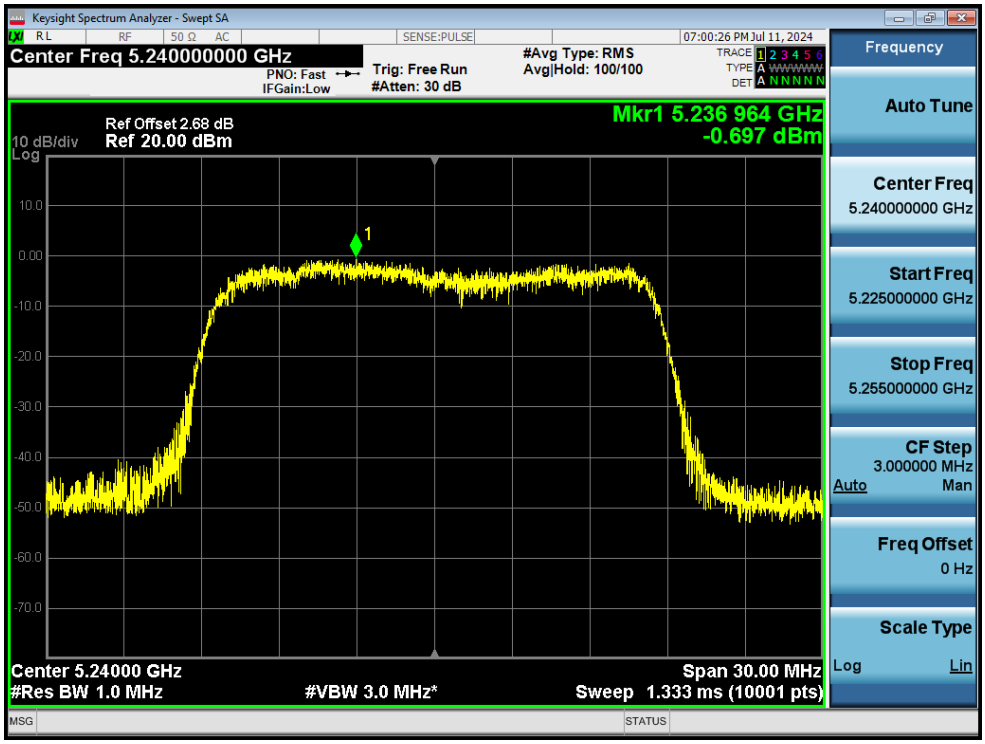
NVNT	n40	5230	Sum	-2.07	4.7	2.63	11	Pass
NVNT	ac20	5180	Ant1	-1.58	3.48	1.9	11	Pass
NVNT	ac20	5200	Ant1	-2.21	3.46	1.25	11	Pass
NVNT	ac20	5240	Ant1	-1.73	3.48	1.75	11	Pass
NVNT	ac20	5180	Ant2	-2	3.46	1.46	11	Pass
NVNT	ac20	5200	Ant2	-1.9	3.48	1.58	11	Pass
NVNT	ac20	5240	Ant2	-3.41	3.46	0.0499999999999998	11	Pass
NVNT	ac20	5180	Ant1	-1.46	3.53	2.07	11	Pass
NVNT	ac20	5180	Ant2	-2.48	3.53	1.05	11	Pass
NVNT	ac20	5180	Sum	1.07	3.53	4.6	11	Pass
NVNT	ac20	5200	Ant1	-2.58	3.54	0.96	11	Pass
NVNT	ac20	5200	Ant2	-2.88	3.54	0.66	11	Pass
NVNT	ac20	5200	Sum	0.28	3.54	3.82	11	Pass
NVNT	ac20	5240	Ant1	-0.9	3.48	2.58	11	Pass
NVNT	ac20	5240	Ant2	-2.38	3.48	1.1	11	Pass
NVNT	ac20	5240	Sum	1.43	3.48	4.91	11	Pass
NVNT	ac40	5190	Ant1	-8.21	5.07	-3.14	11	Pass
NVNT	ac40	5230	Ant1	-8.33	4.9	-3.43	11	Pass
NVNT	ac40	5190	Ant2	-6.86	5.11	-1.75	11	Pass
NVNT	ac40	5230	Ant2	-7.37	4.92	-2.45	11	Pass
NVNT	ac40	5190	Ant1	-7.65	4.9	-2.75	11	Pass
NVNT	ac40	5190	Ant2	-6.05	4.9	-1.15	11	Pass
NVNT	ac40	5190	Sum	-3.77	4.9	1.13	11	Pass
NVNT	ac40	5230	Ant1	-8.43	4.93	-3.5	11	Pass
NVNT	ac40	5230	Ant2	-6.7	4.93	-1.77	11	Pass
NVNT	ac40	5230	Sum	-4.47	4.93	0.46	11	Pass
NVNT	ac80	5210	Ant1	-14.84	6.37	-8.47	11	Pass
NVNT	ac80	5210	Ant2	-11.58	6.42	-5.16	11	Pass
NVNT	ac80	5210	Ant1	-15.44	6.36	-9.08	11	Pass
NVNT	ac80	5210	Ant2	-12.75	6.36	-6.39	11	Pass
NVNT	ac80	5210	Sum	-10.88	6.36	-4.52	11	Pass



PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1

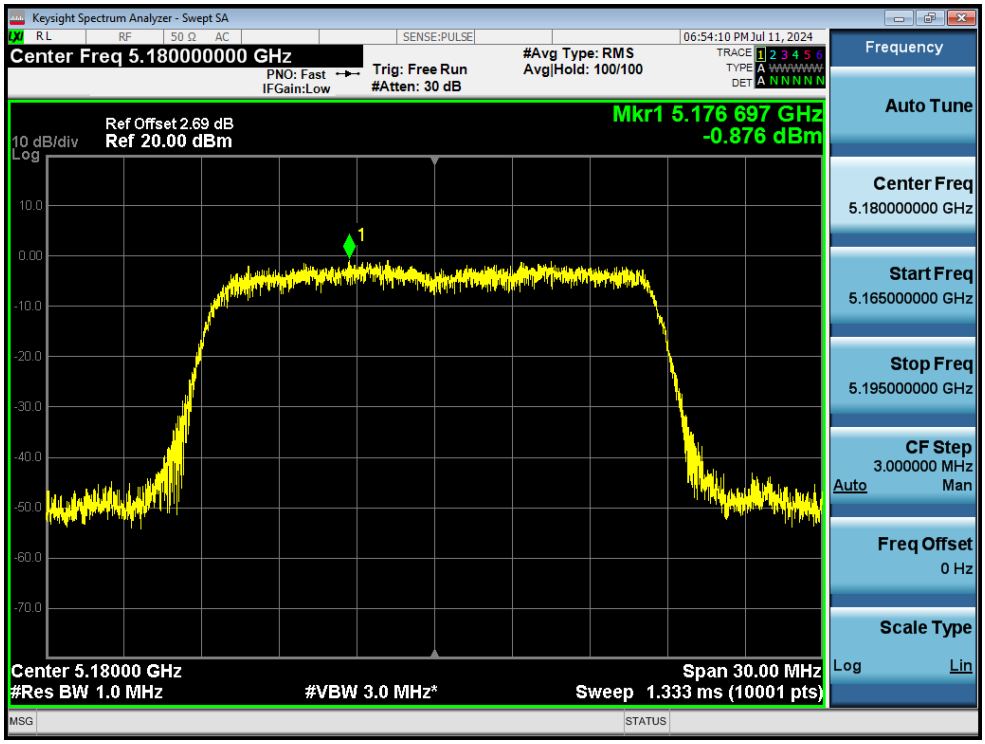


PSD NVNT a 5240MHz Ant1

PSD NVNT a 5180MHz Ant2

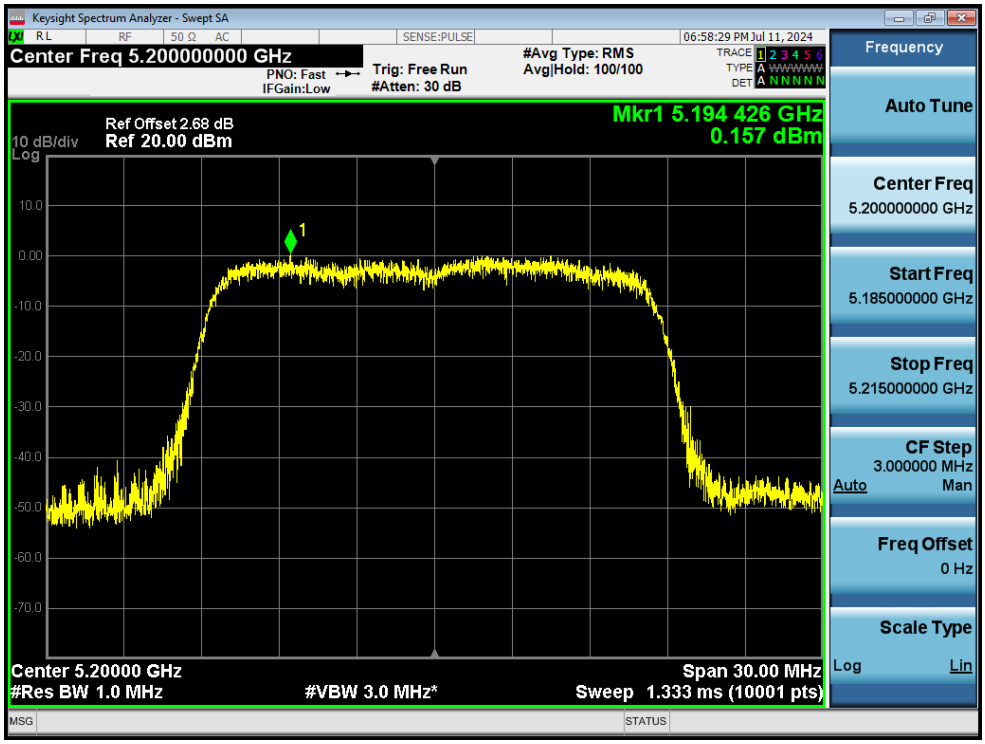
PSD NVNT a 5200MHz Ant2

PSD NVNT a 5240MHz Ant2



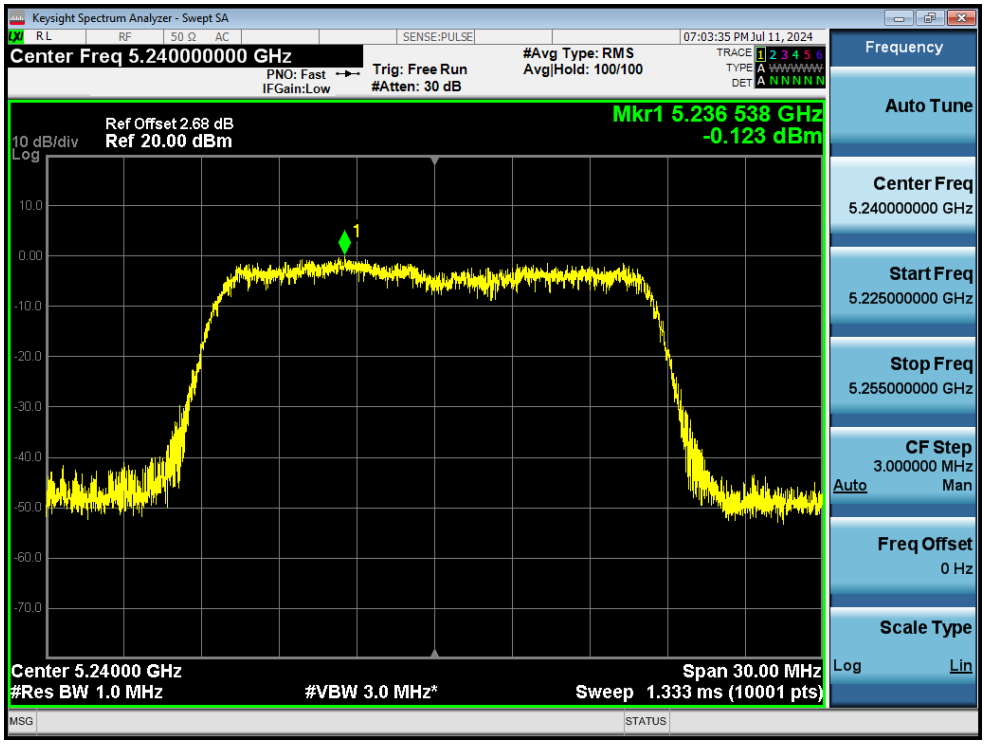
PSD NVNT a 5180MHz Ant1

PSD NVNT a 5180MHz Ant2

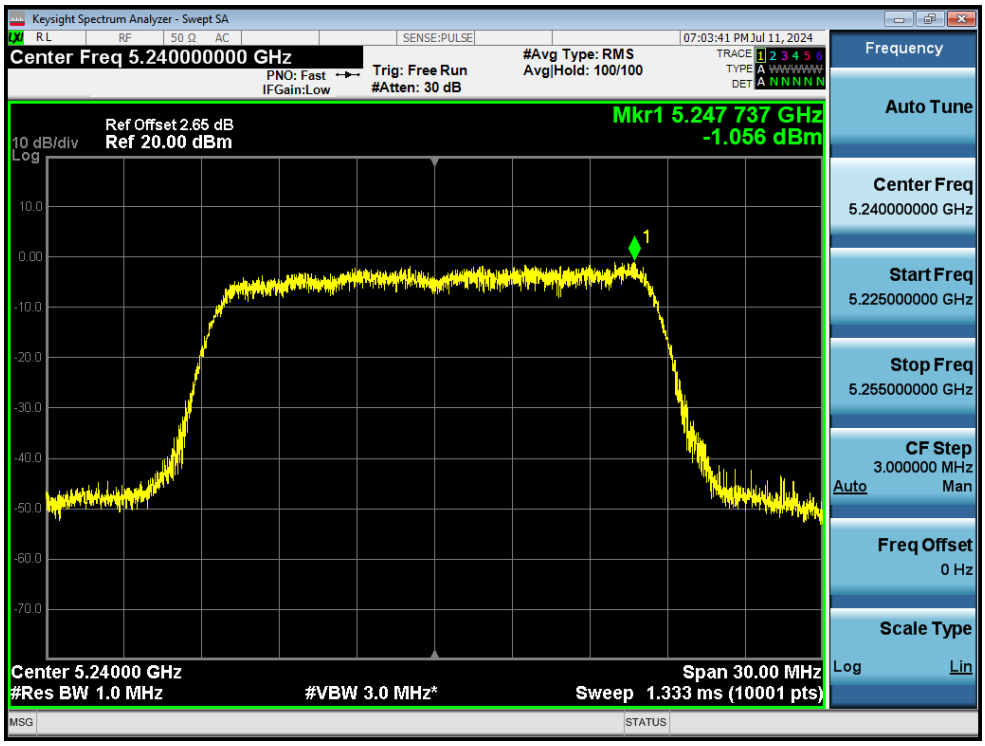


PSD NVNT a 5200MHz Ant1

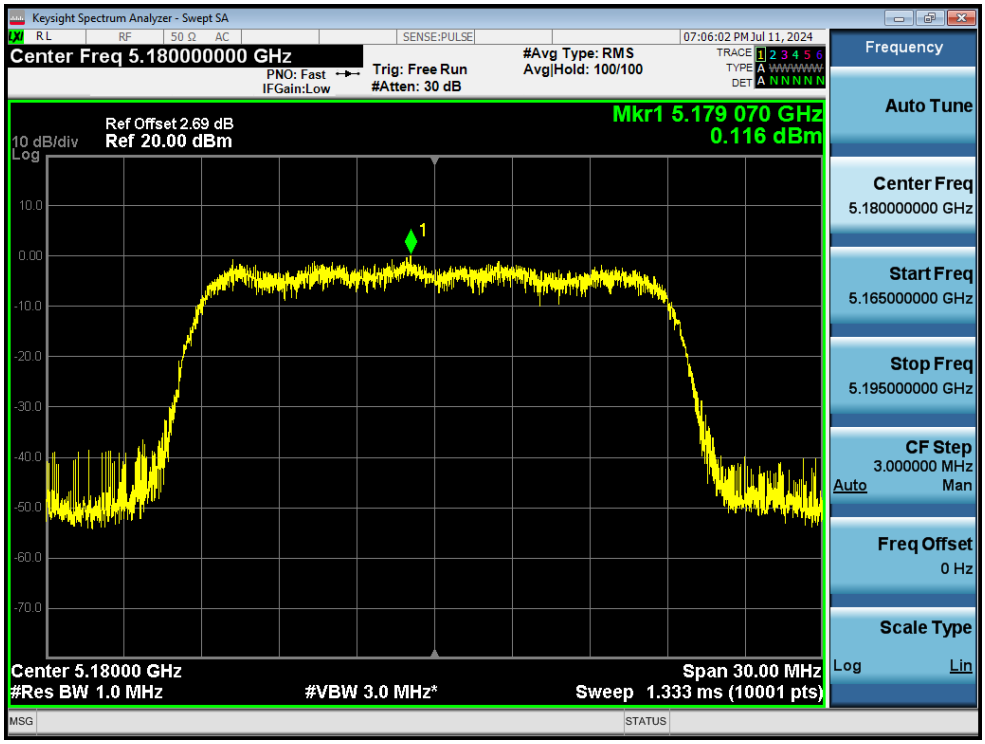
PSD NVNT a 5200MHz Ant2



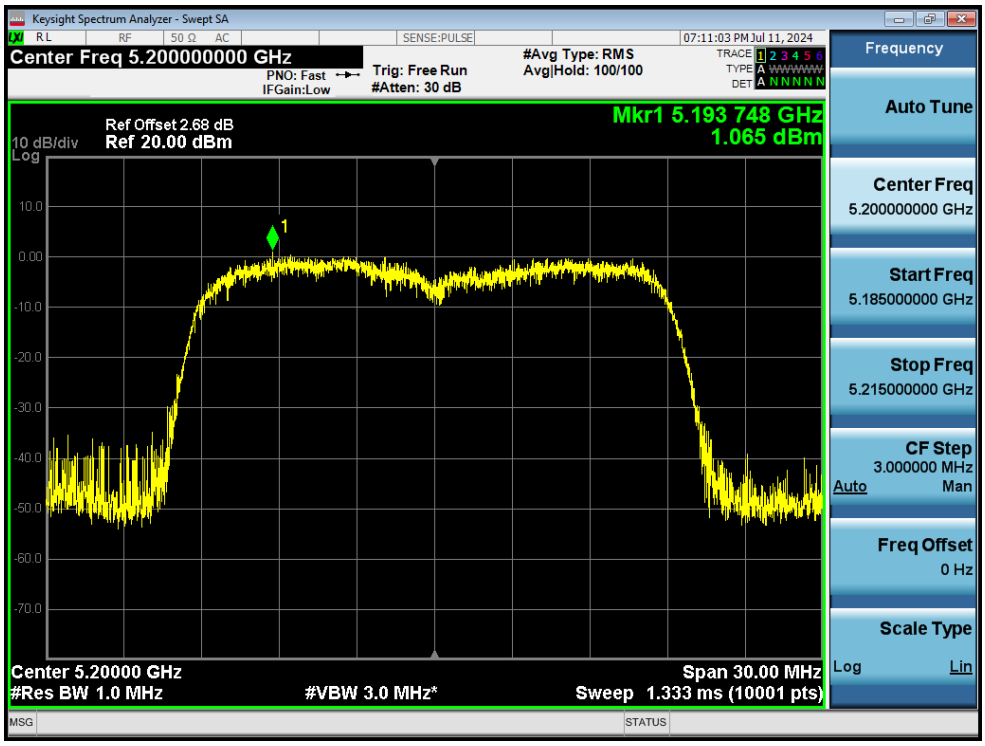
PSD NVNT a 5240MHz Ant1



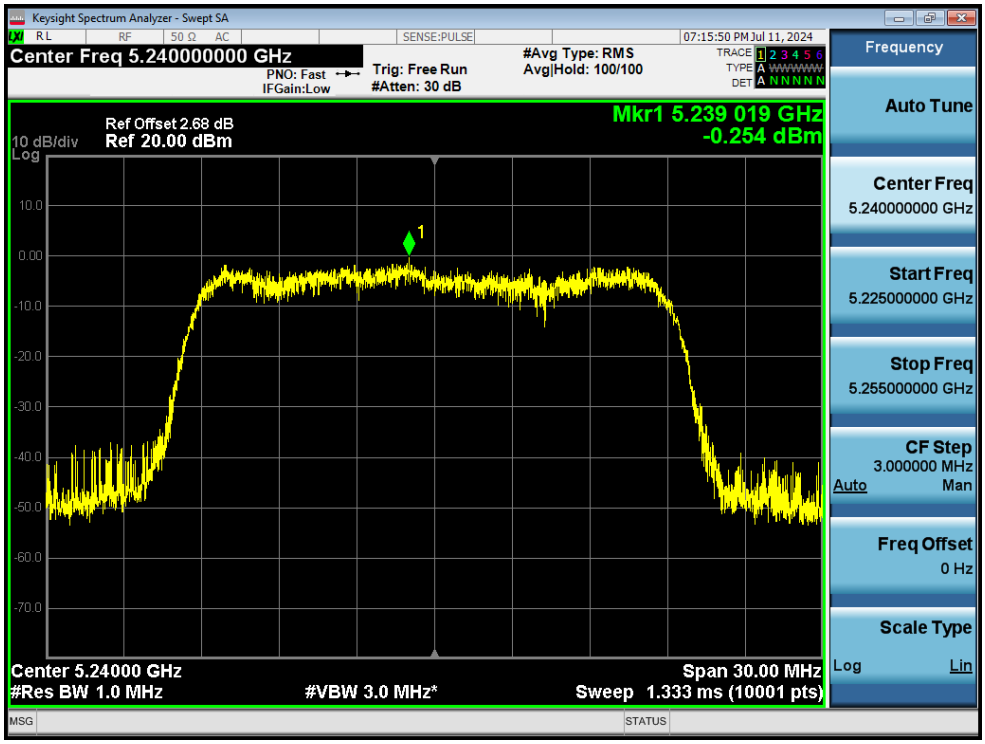
PSD NVNT a 5240MHz Ant2



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1

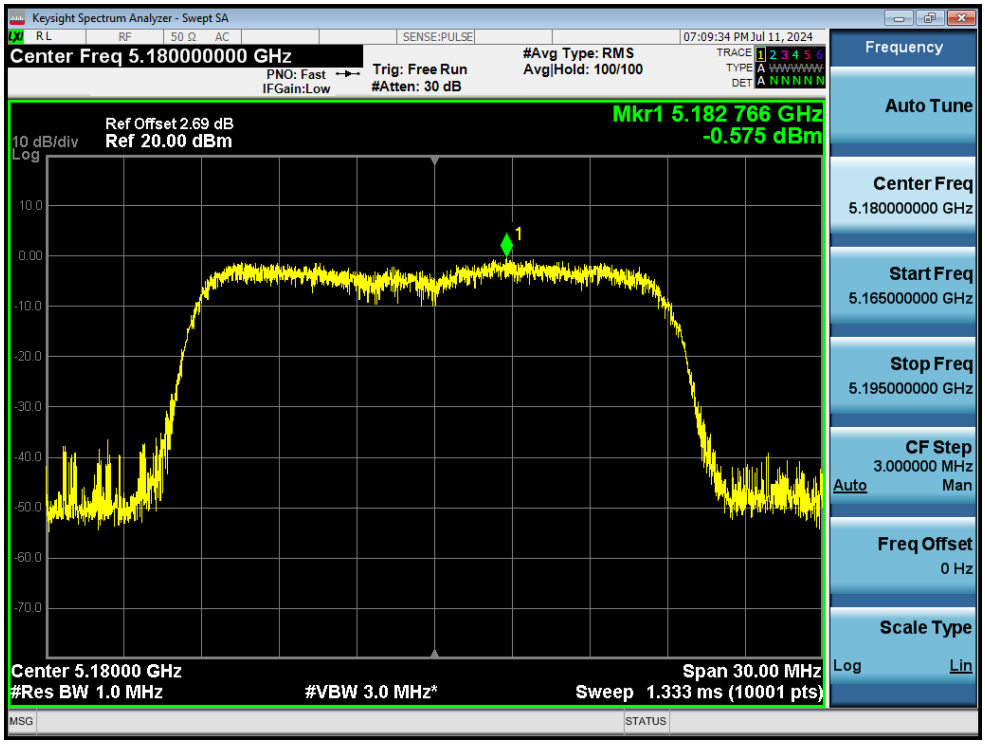


PSD NVNT n20 5240MHz Ant1

PSD NVNT n20 5180MHz Ant2

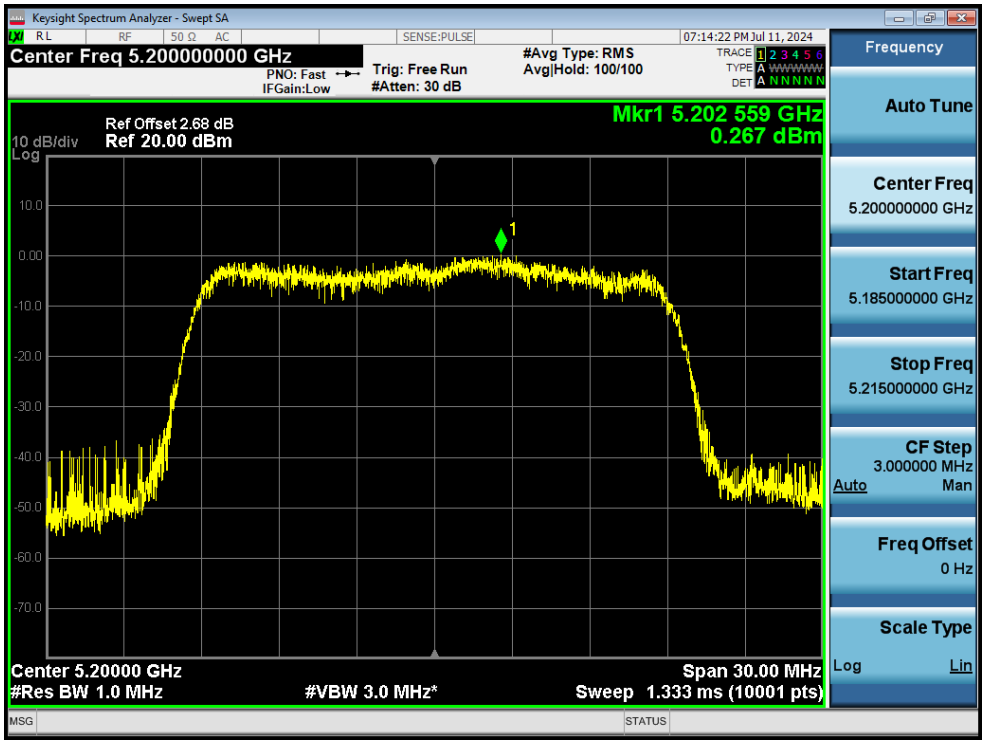
PSD NVNT n20 5200MHz Ant2

PSD NVNT n20 5240MHz Ant2

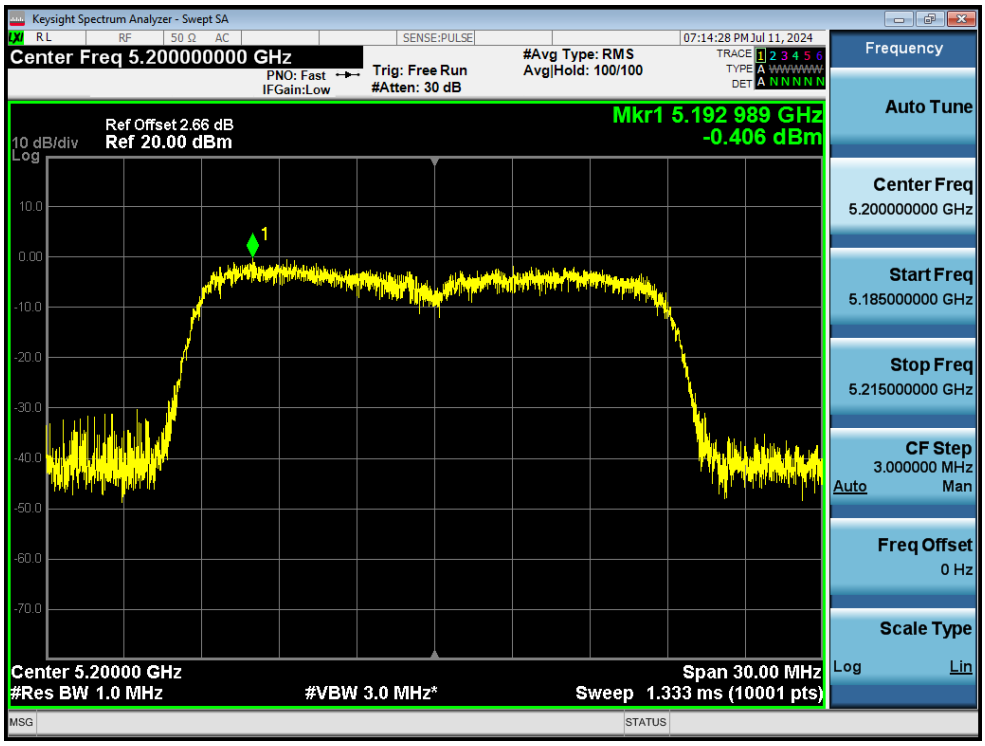


PSD NVNT n20 5180MHz Ant1

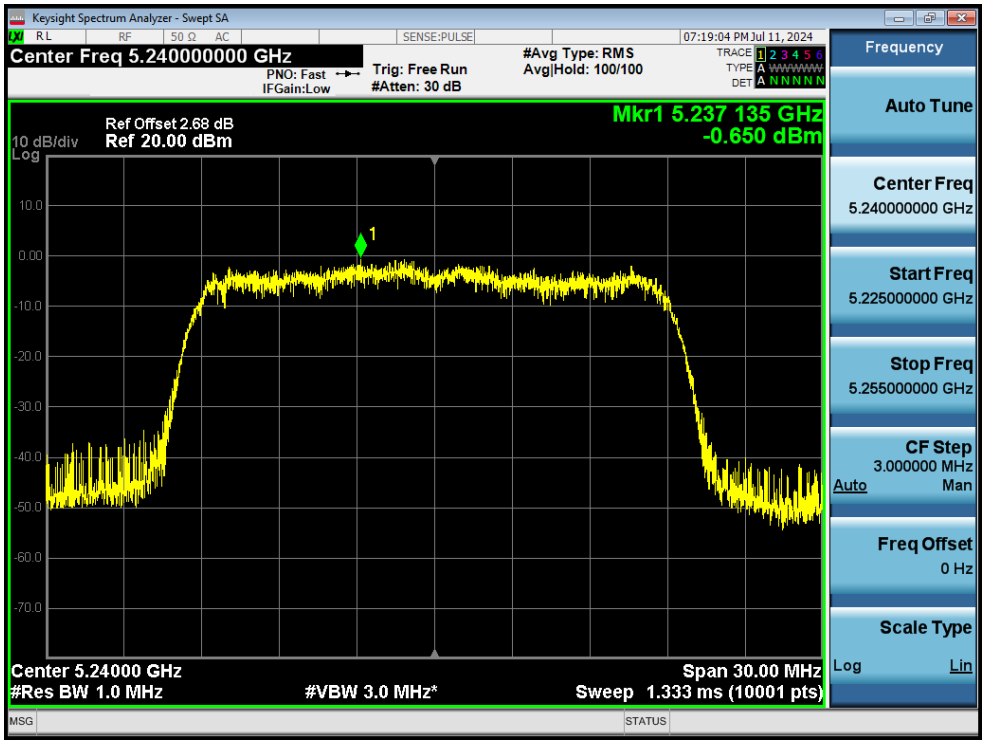
PSD NVNT n20 5180MHz Ant2



PSD NVNT n20 5200MHz Ant1

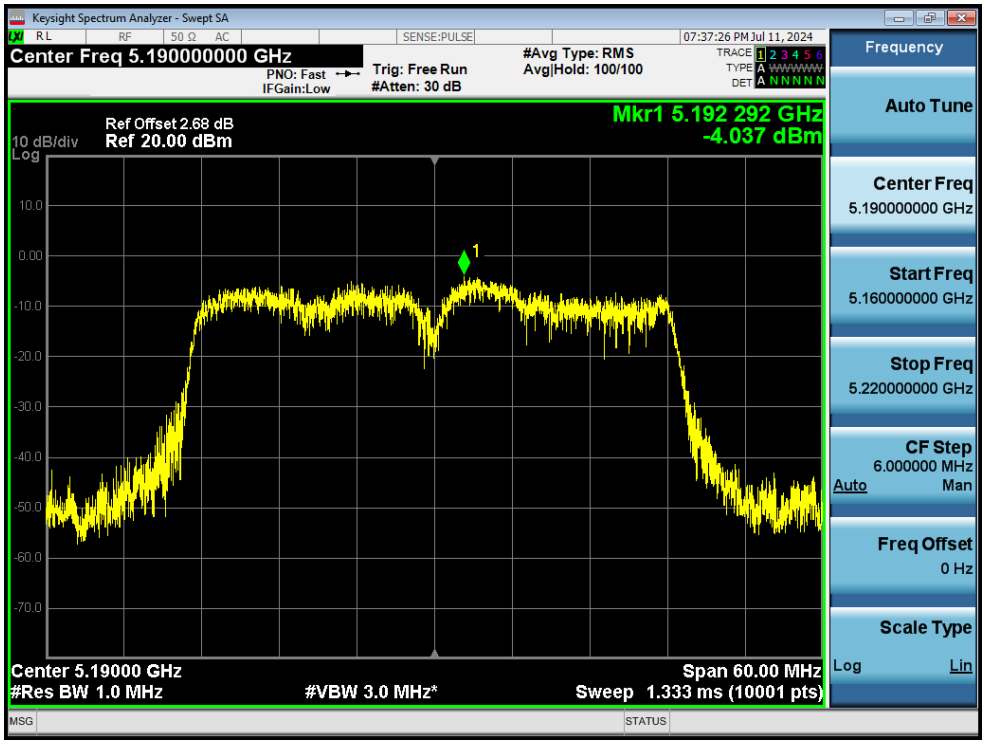


PSD NVNT n20 5200MHz Ant2



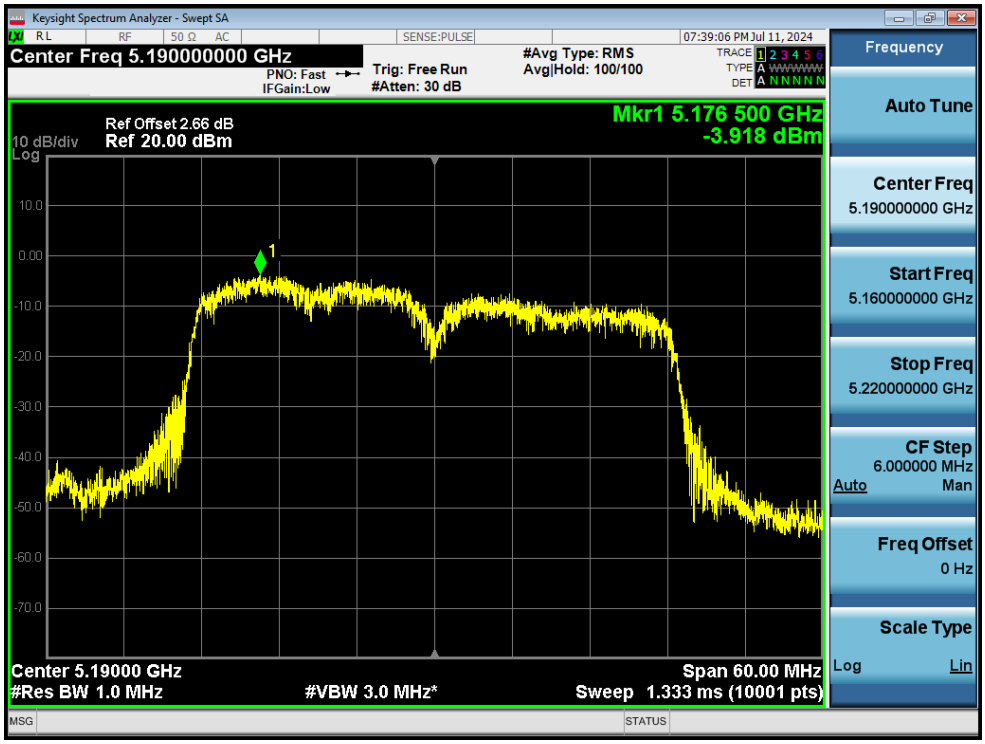
PSD NVNT n20 5240MHz Ant1

PSD NVNT n20 5240MHz Ant2



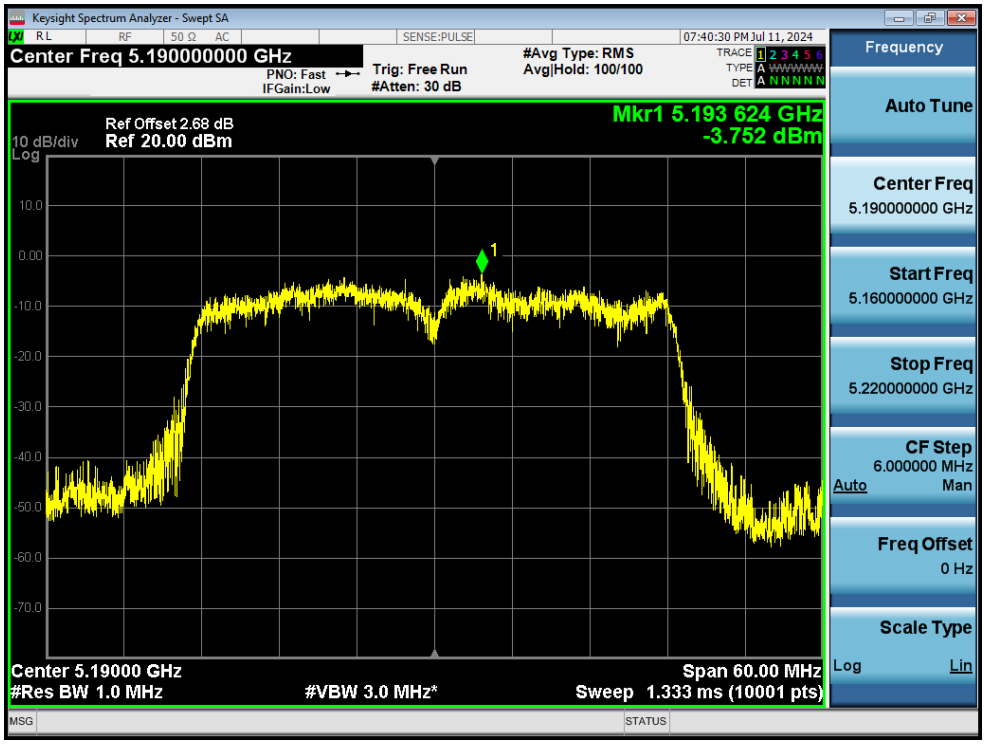
PSD NVNT n40 5190MHz Ant1

PSD NVNT n40 5230MHz Ant1



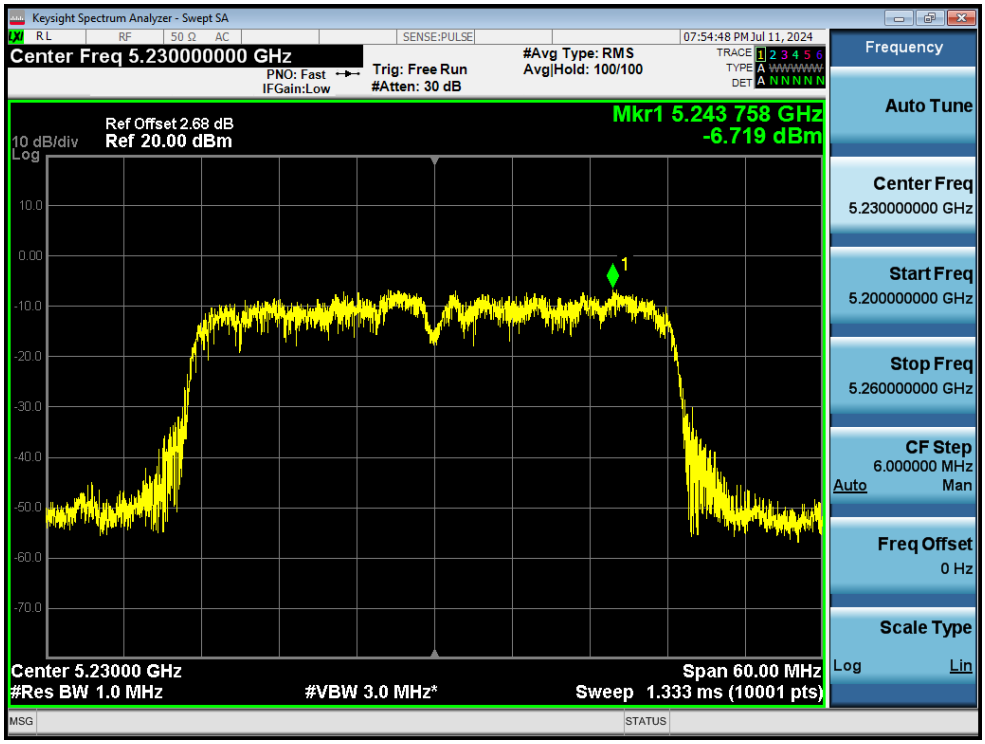
PSD NVNT n40 5190MHz Ant2

PSD NVNT n40 5230MHz Ant2

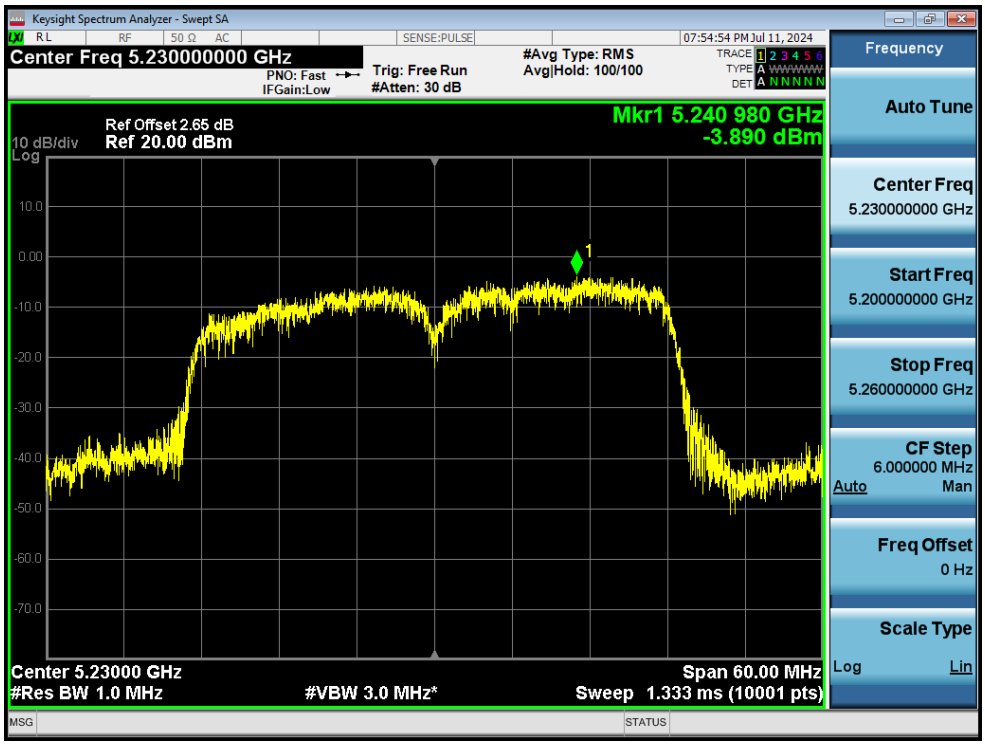


PSD NVNT n40 5190MHz Ant1

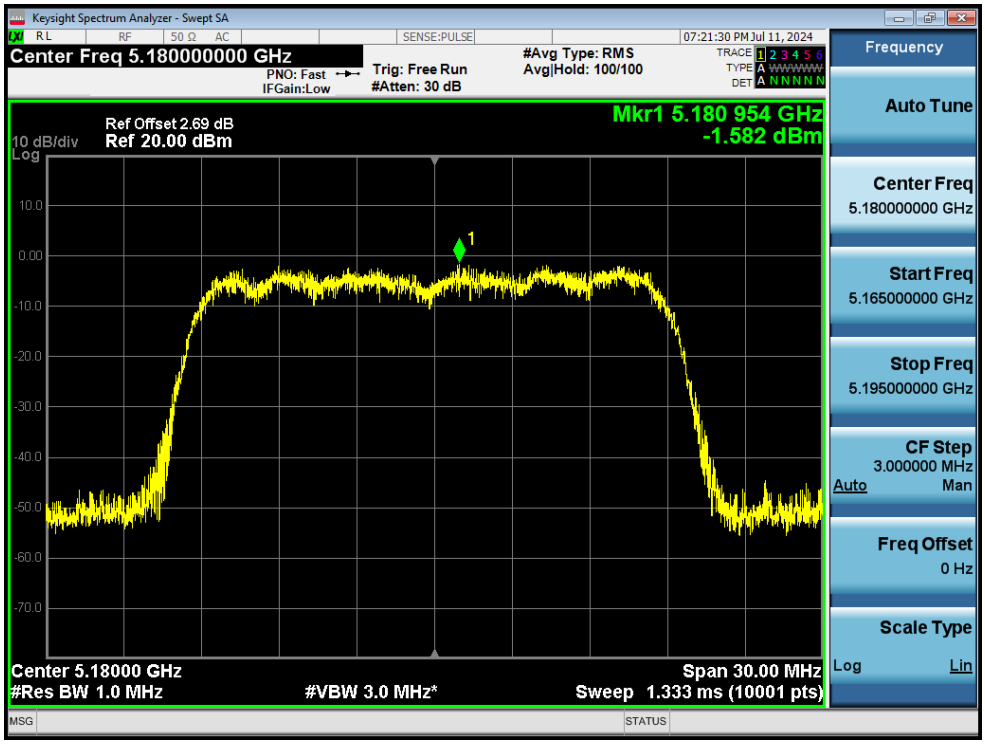
PSD NVNT n40 5190MHz Ant2



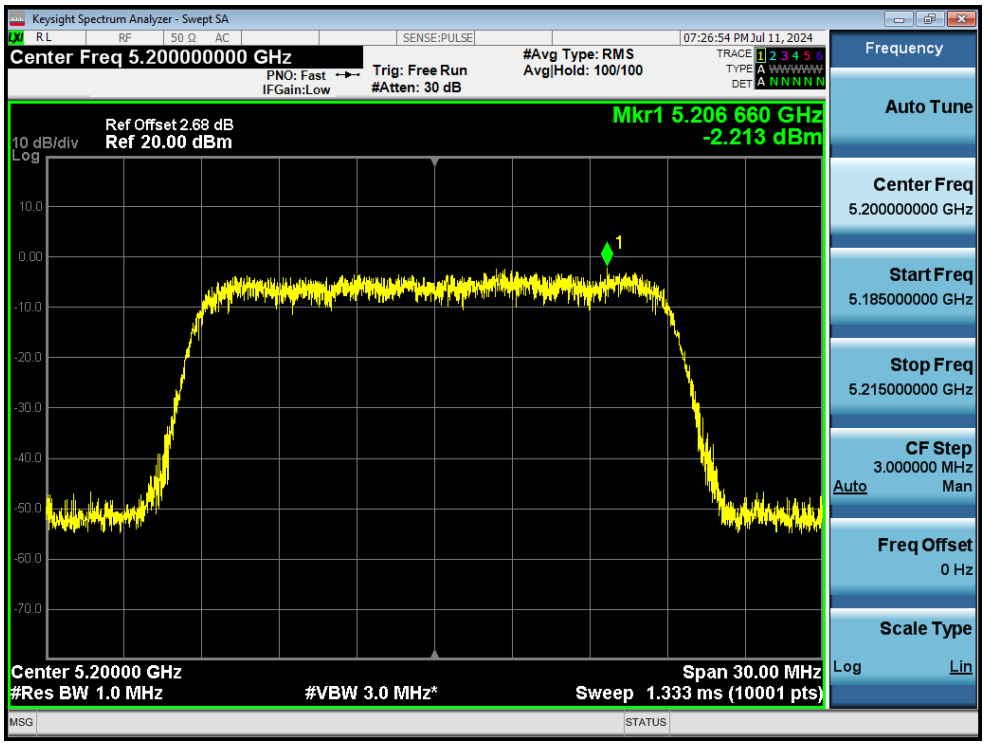
PSD NVNT n40 5230MHz Ant1



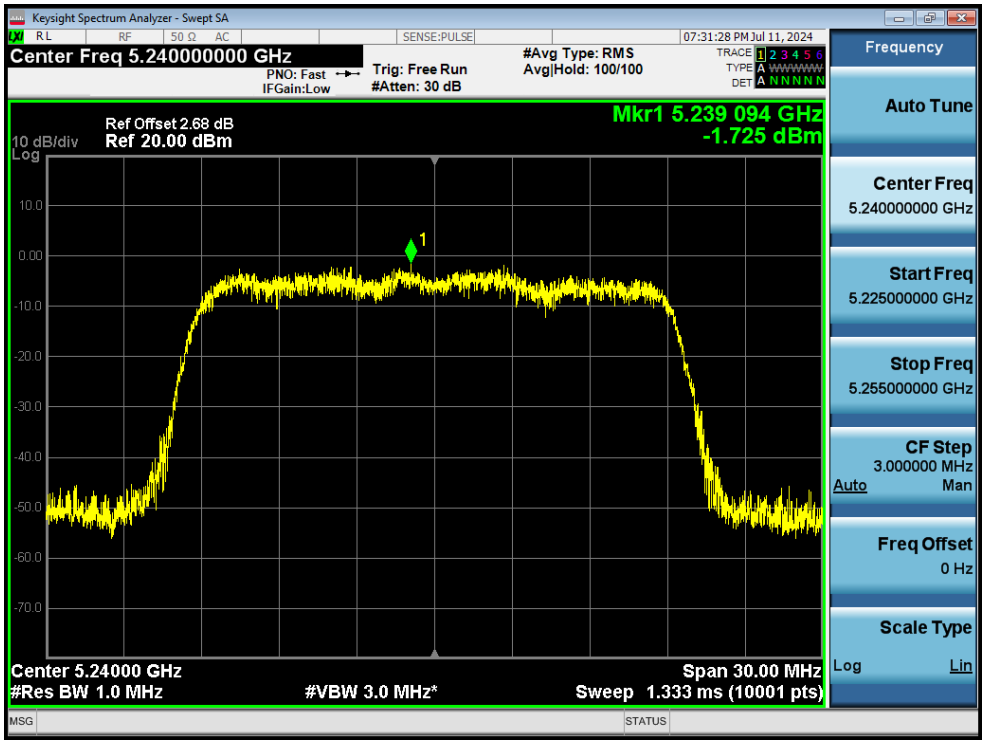
PSD NVNT n40 5230MHz Ant2



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1



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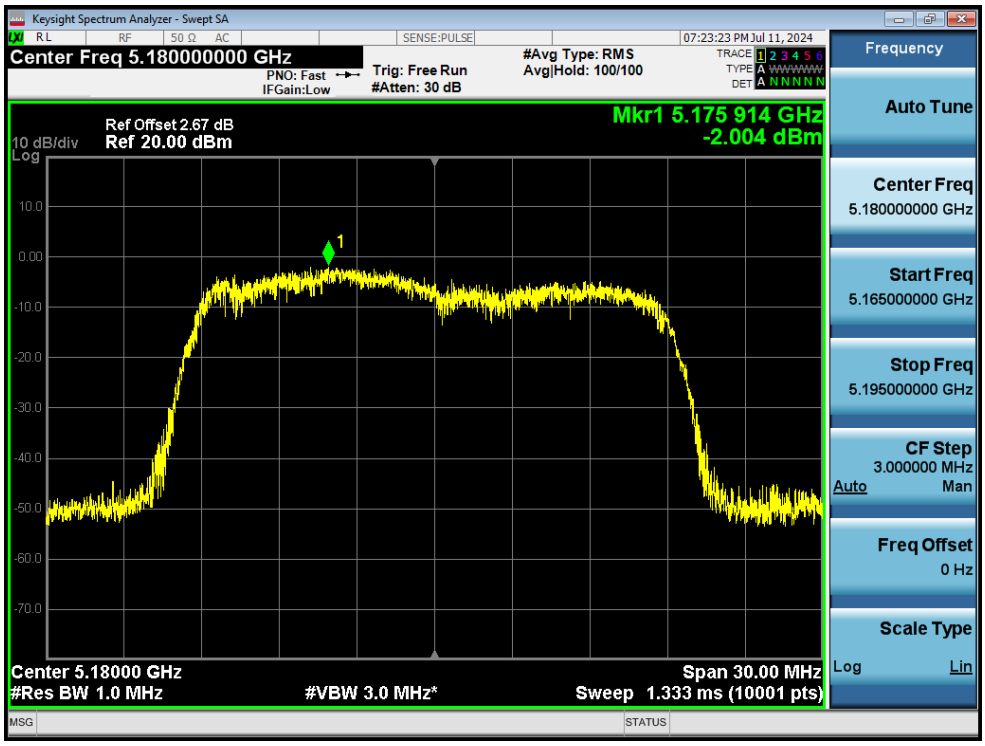
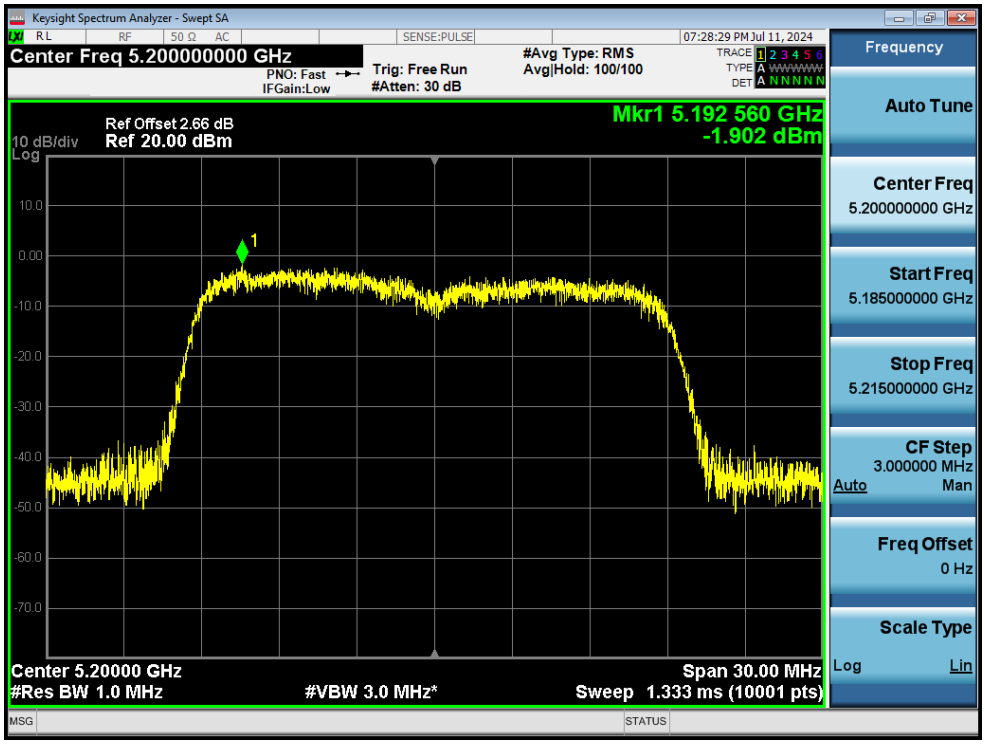
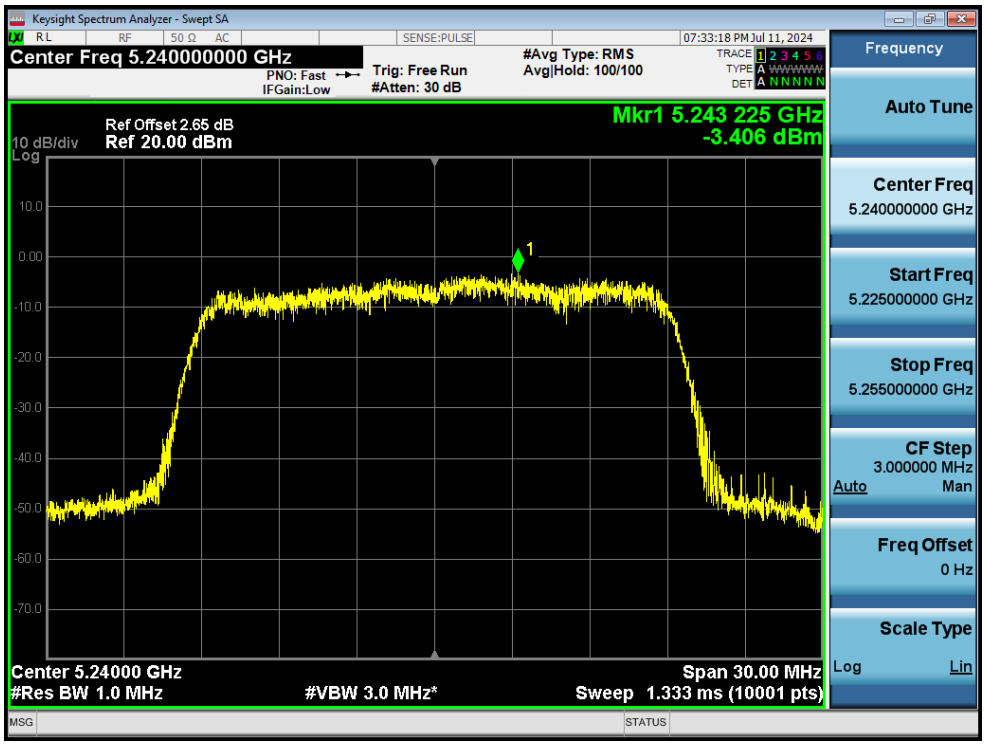


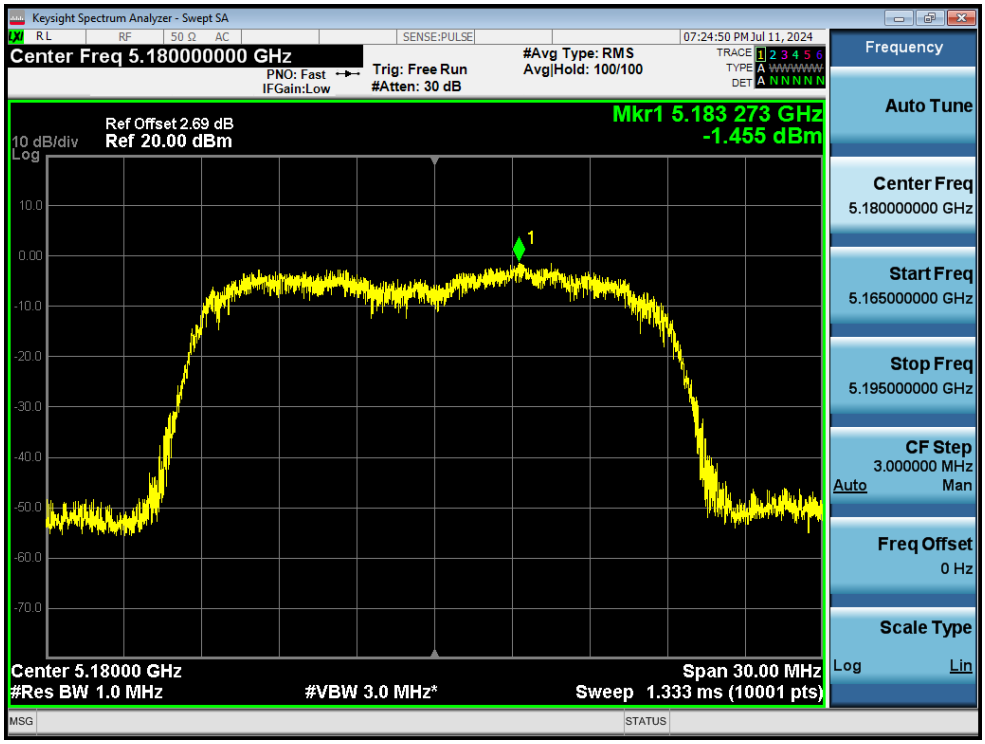
PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant2

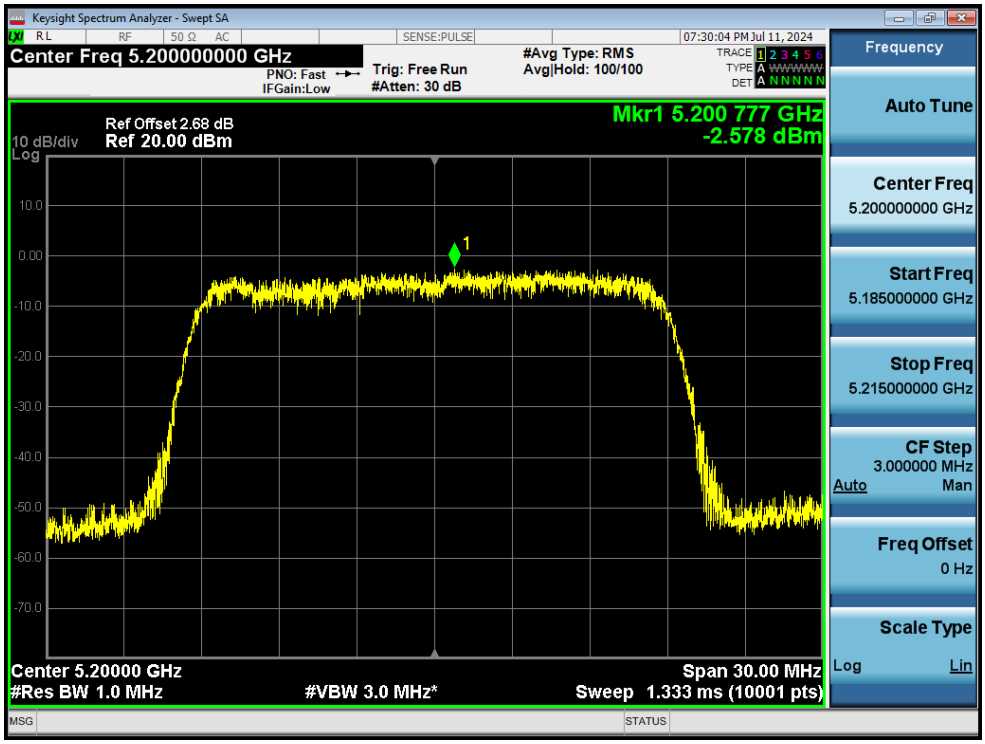


PSD NVNT ac20 5240MHz Ant2

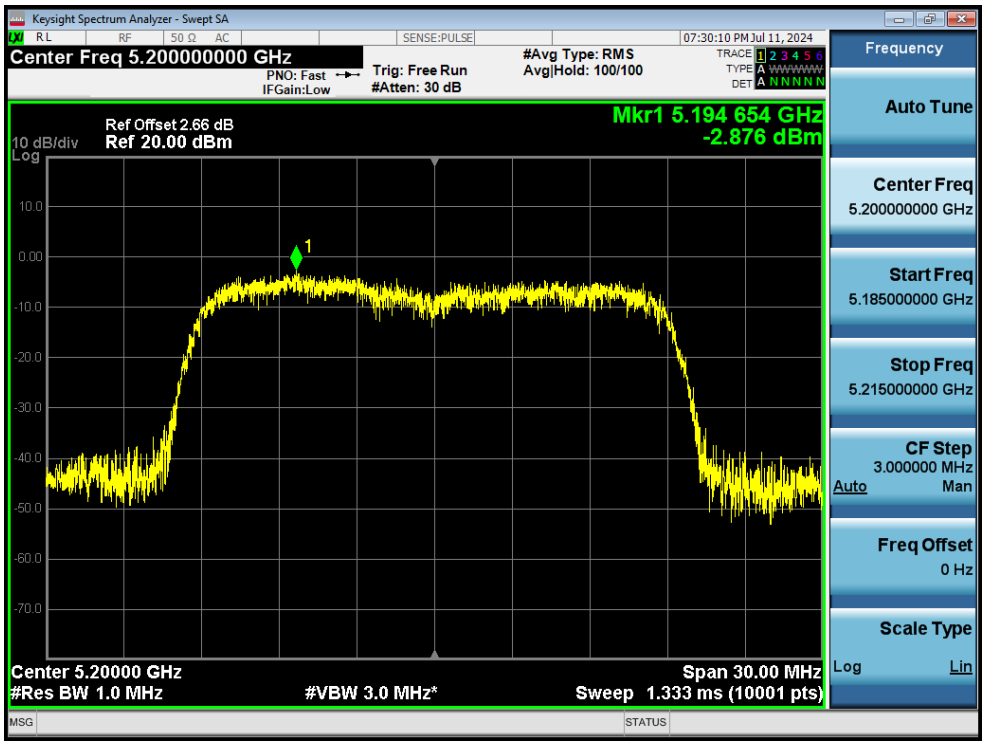


PSD NVNT ac20 5180MHz Ant1

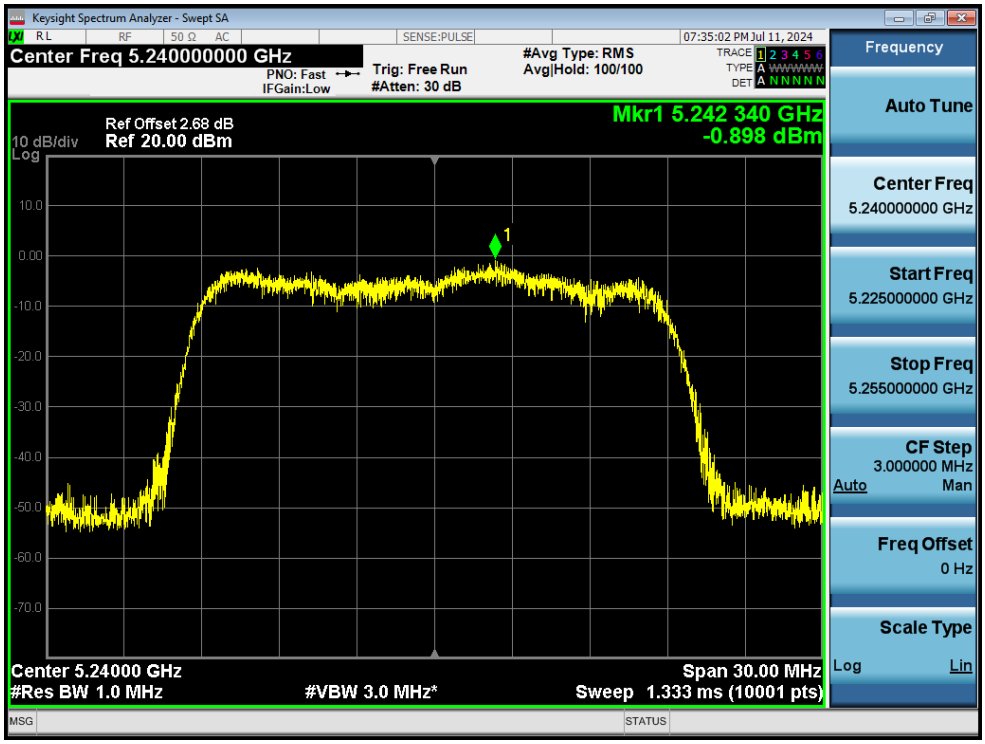
PSD NVNT ac20 5180MHz Ant2



PSD NVNT ac20 5200MHz Ant1

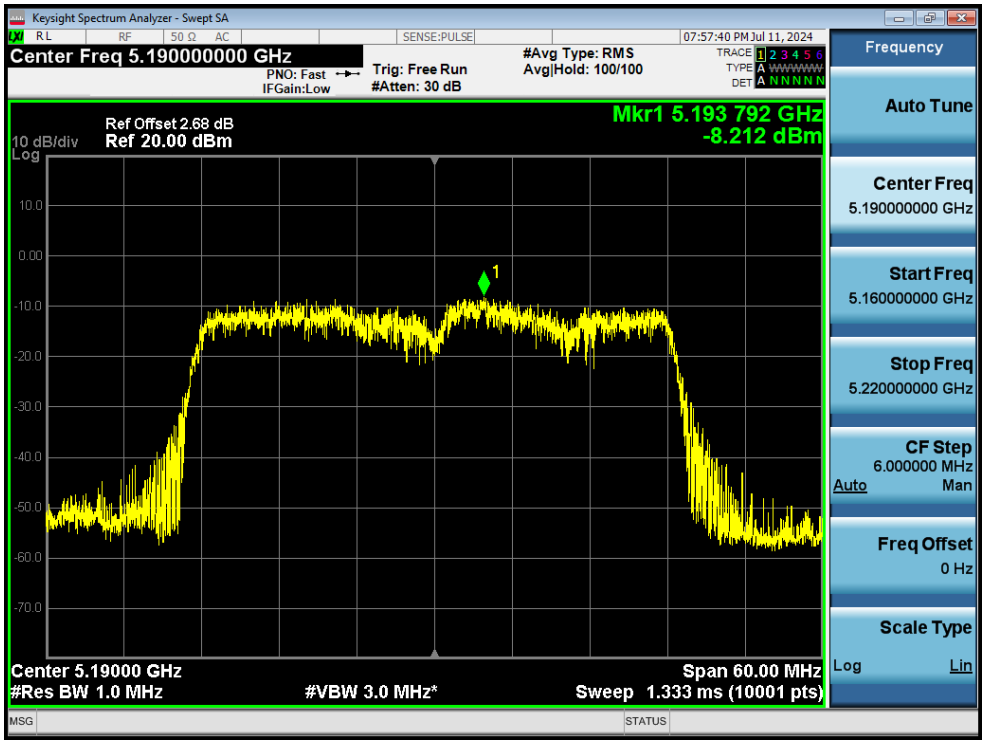


PSD NVNT ac20 5200MHz Ant2

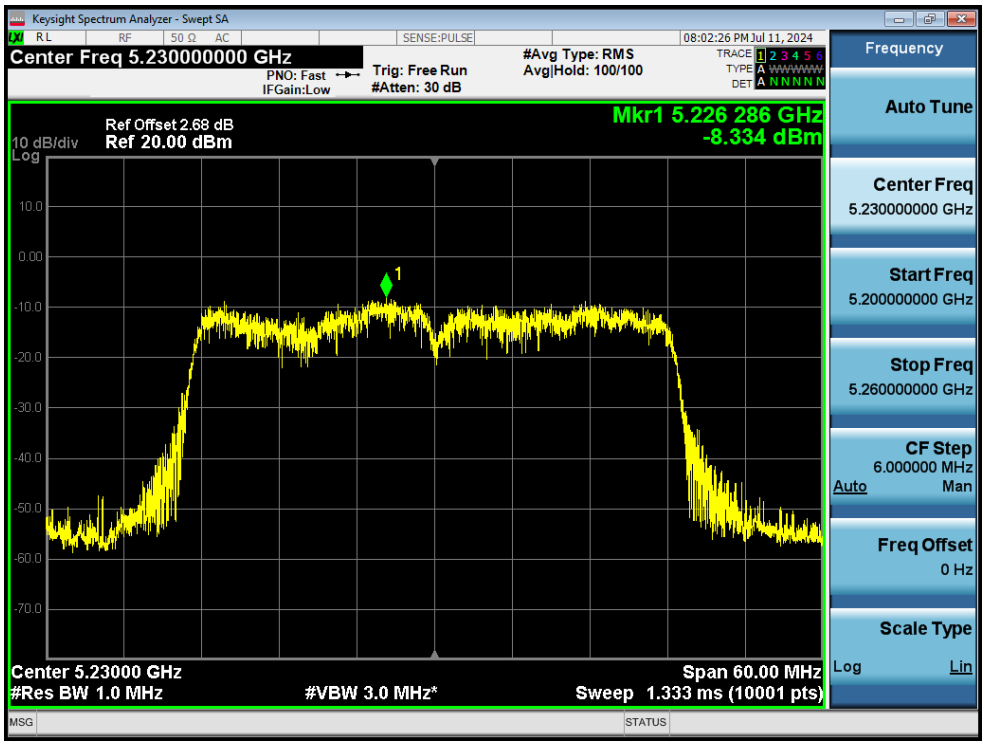


PSD NVNT ac20 5240MHz Ant1

PSD NVNT ac20 5240MHz Ant2



PSD NVNT ac40 5190MHz Ant1



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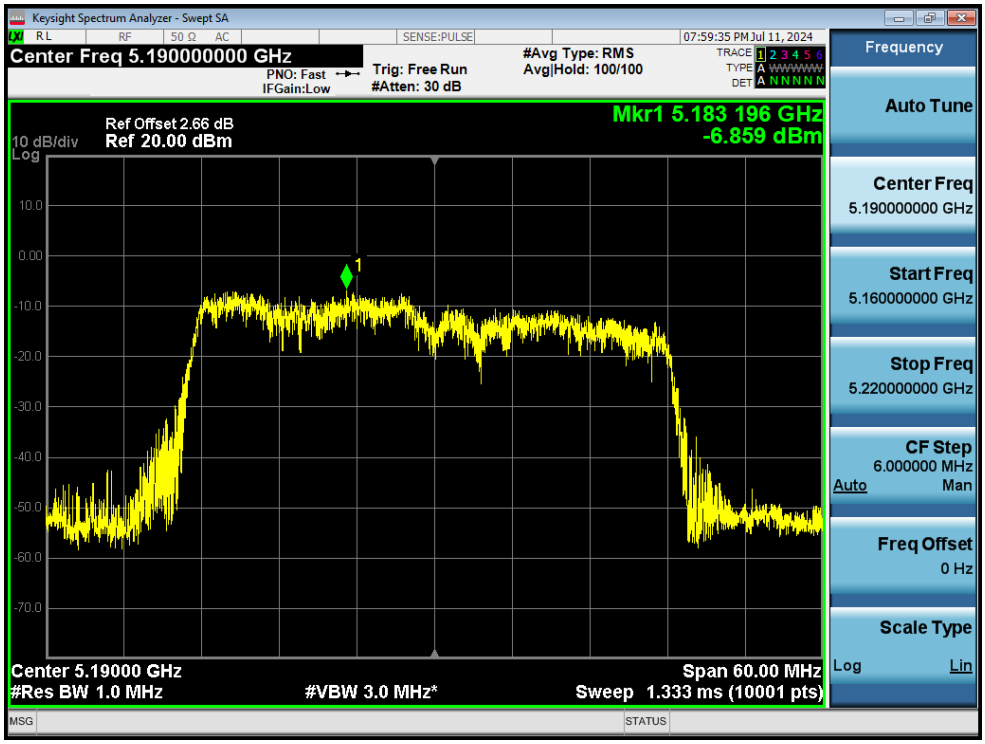
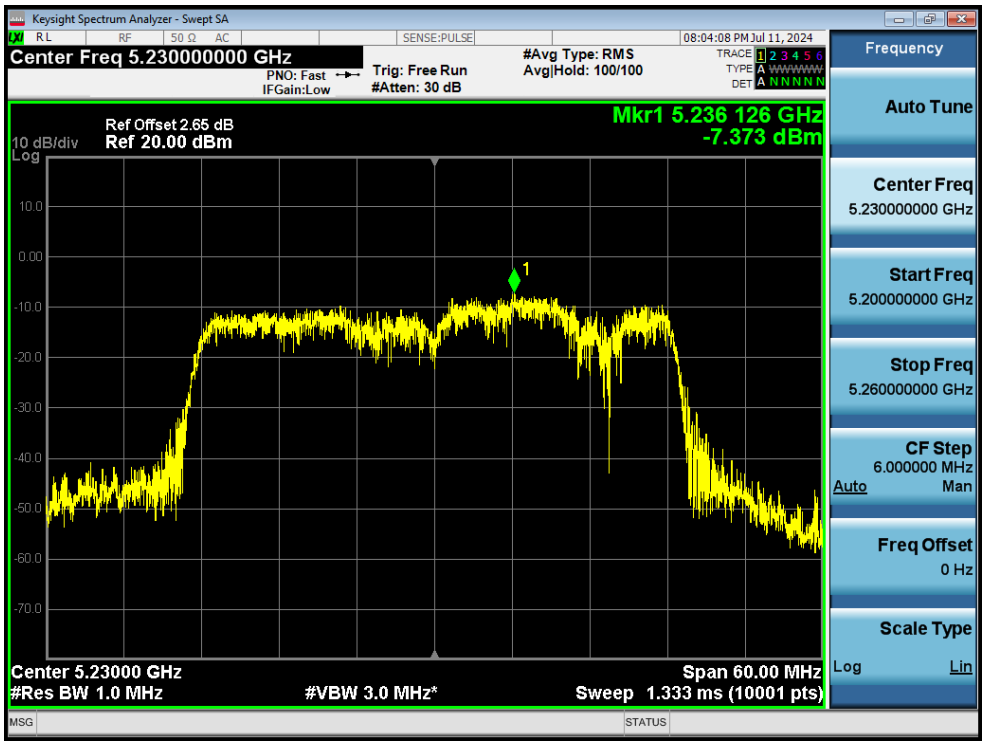
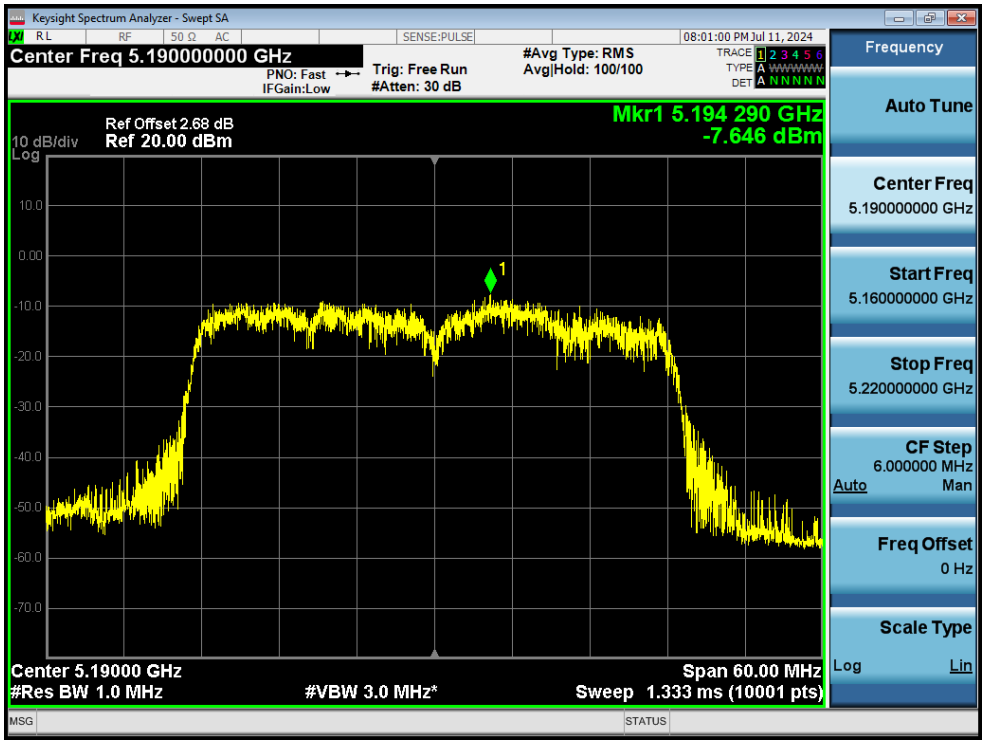


PSD NVNT ac40 5190MHz Ant2

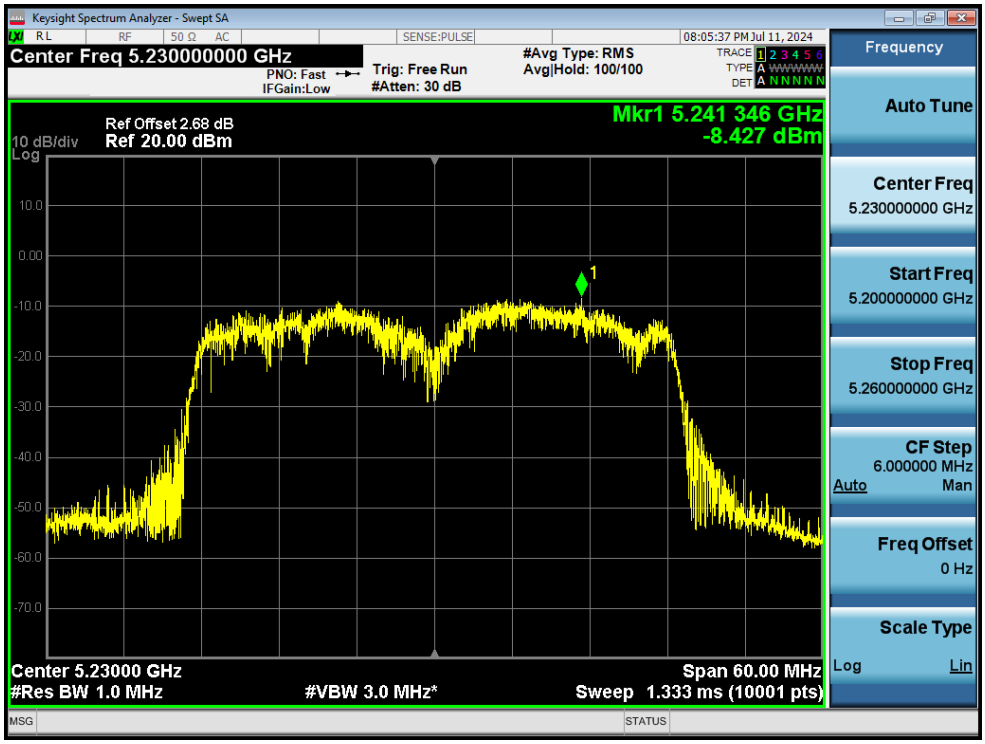


PSD NVNT ac40 5230MHz Ant2

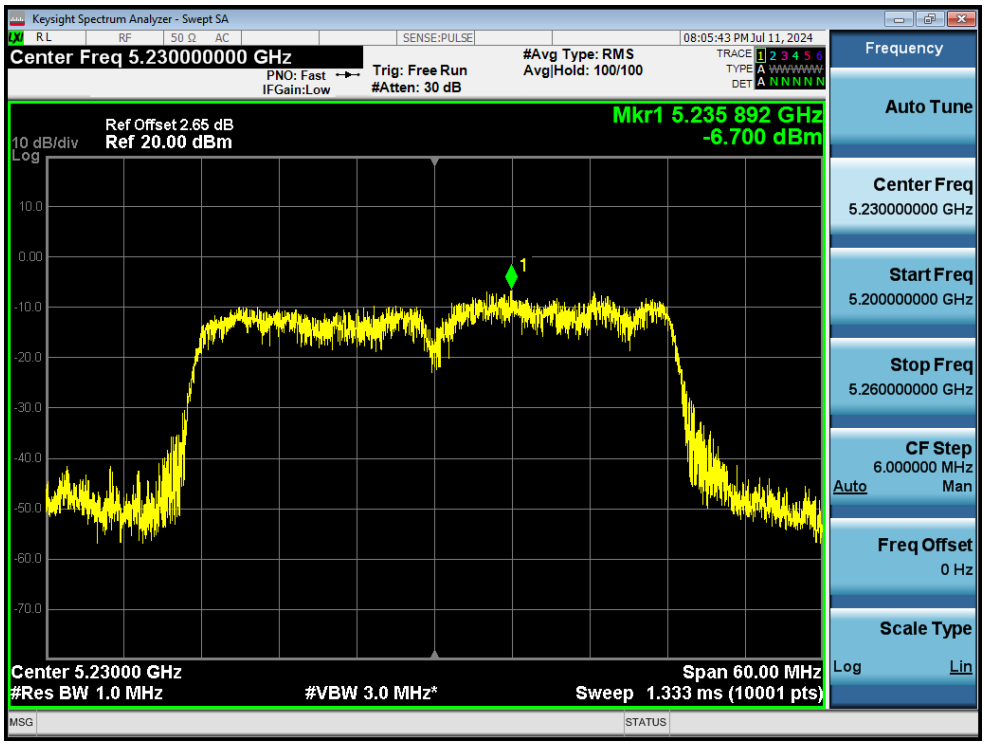


PSD NVNT ac40 5190MHz Ant1

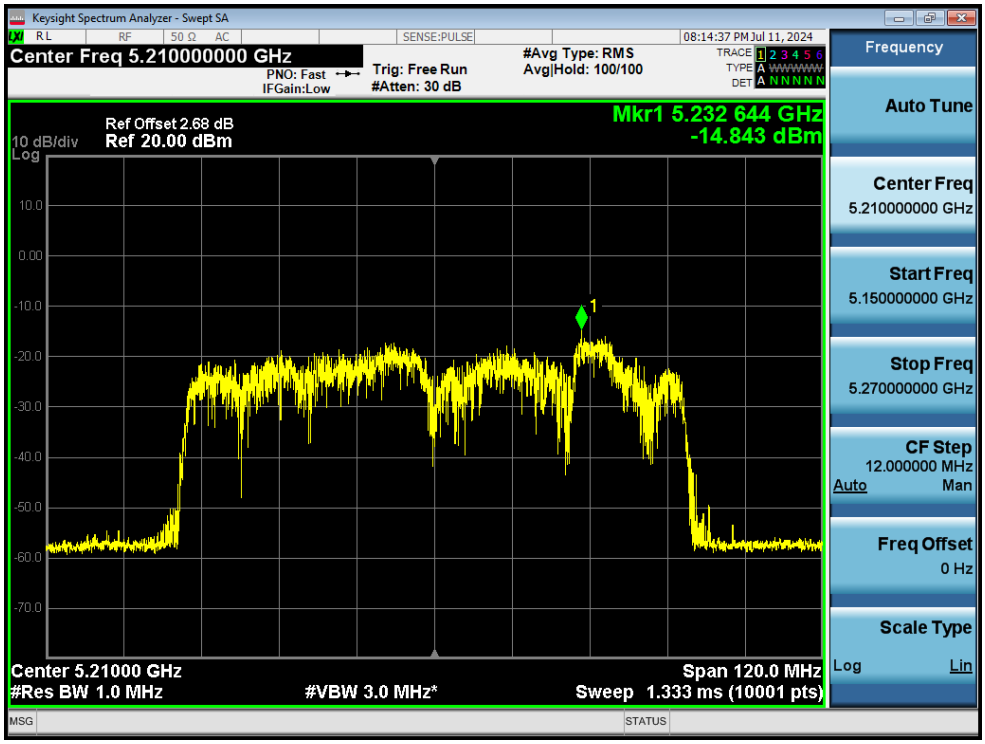
PSD NVNT ac40 5190MHz Ant2



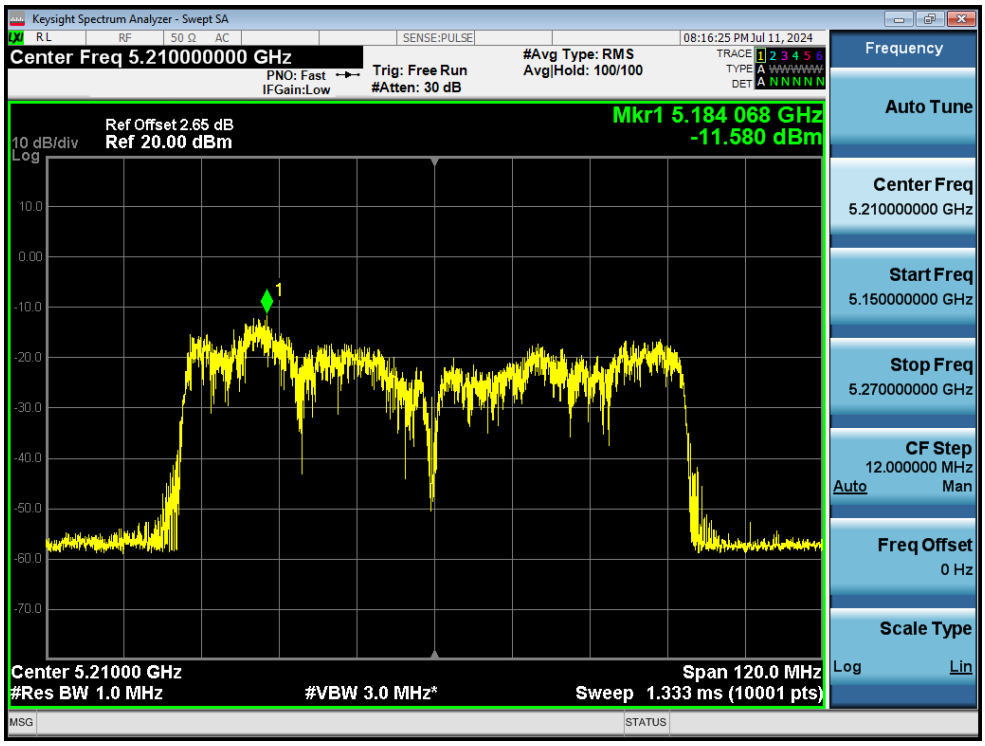
PSD NVNT ac40 5230MHz Ant1



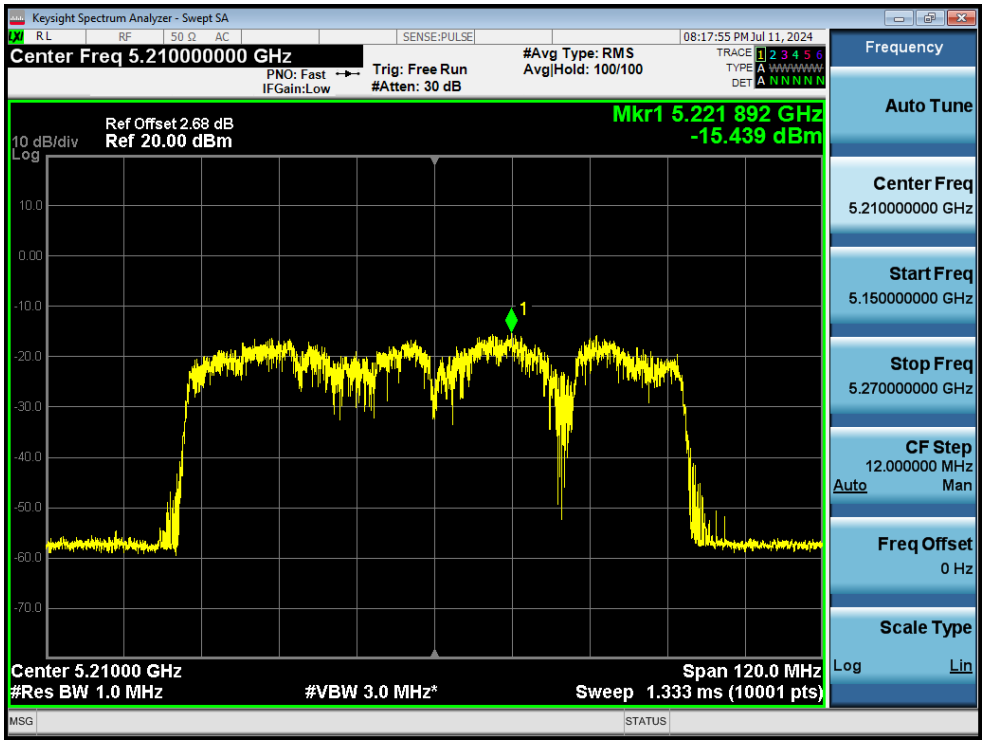
PSD NVNT ac40 5230MHz Ant2



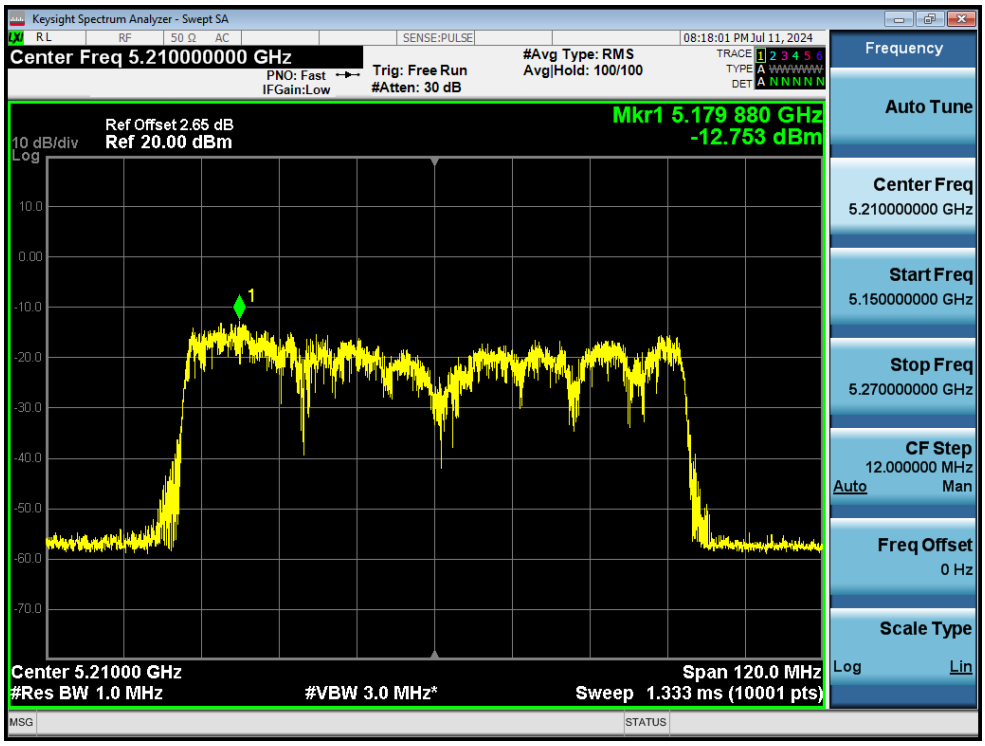
PSD NVNT ac80 5210MHz Ant1



PSD NVNT ac80 5210MHz Ant2



PSD NVNT ac80 5210MHz Ant1



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