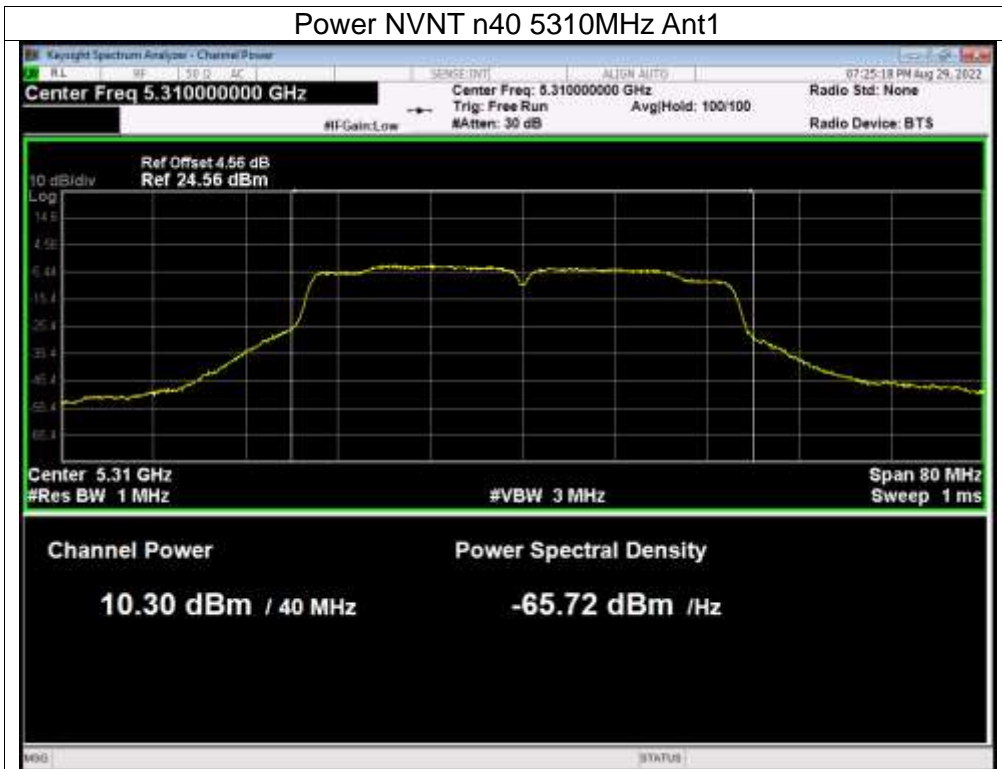




Power NVNT n40 5310MHz Ant1

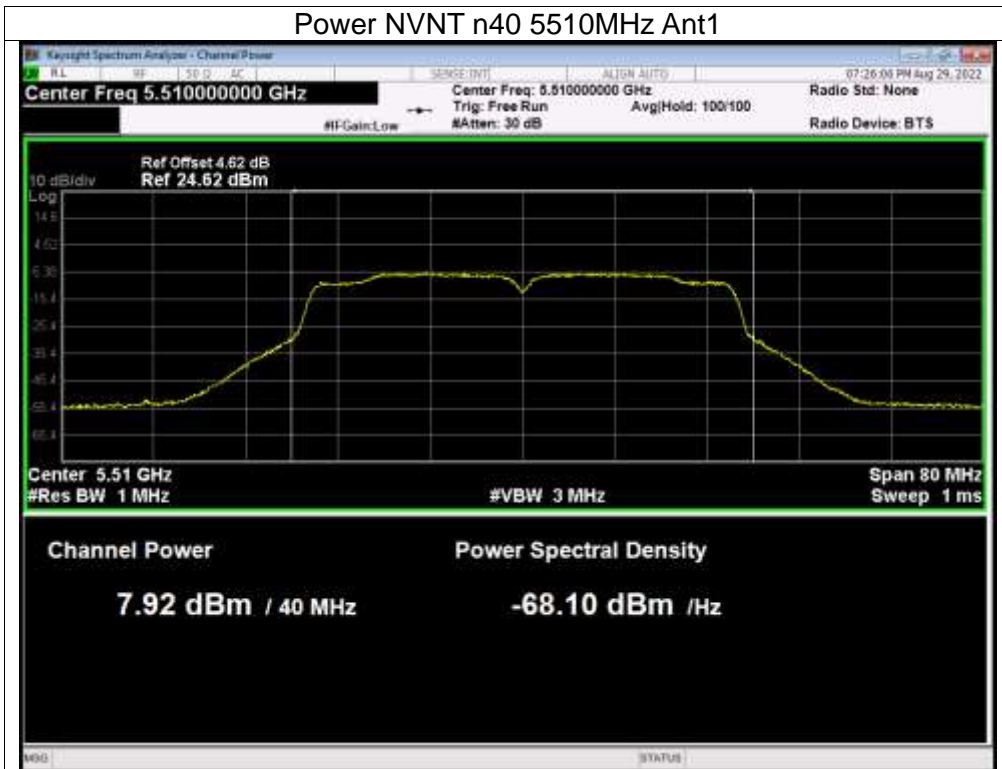


Power NVNT n40 5310MHz Ant2

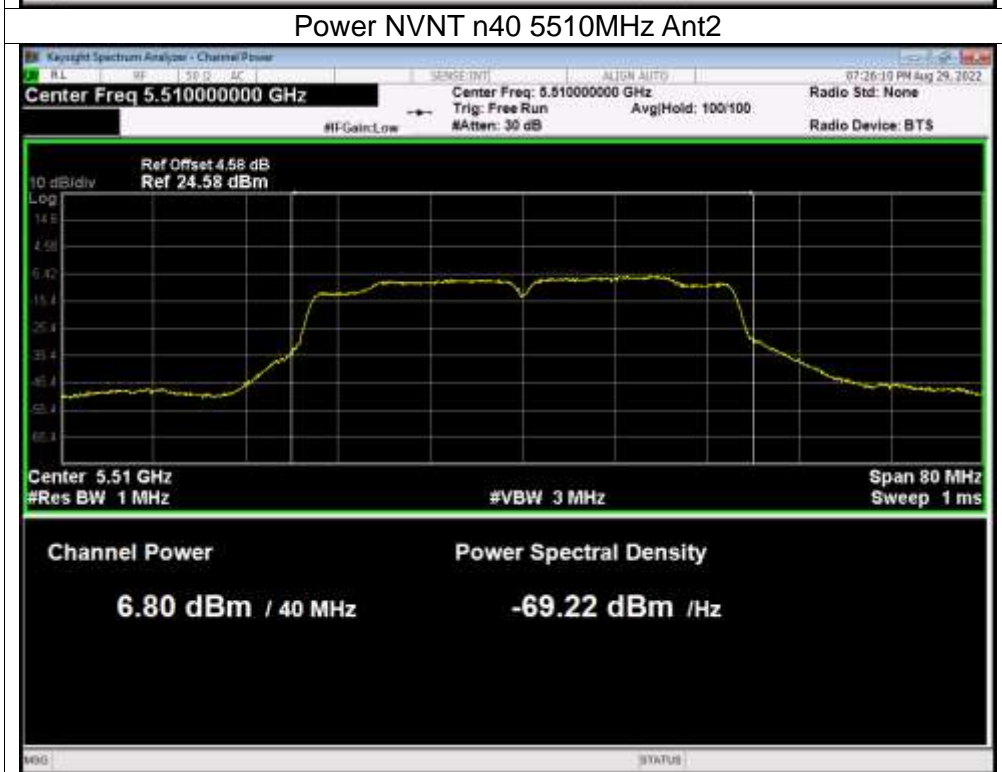




Power NVNT n40 5510MHz Ant1

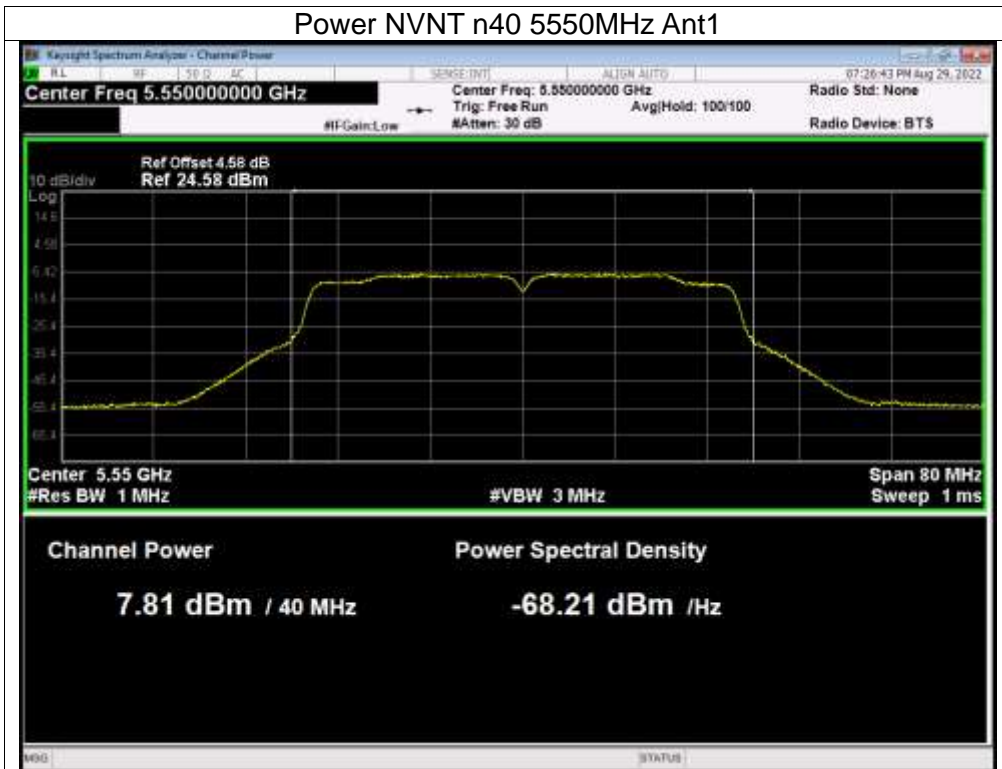


Power NVNT n40 5510MHz Ant2





Power NVNT n40 5550MHz Ant1

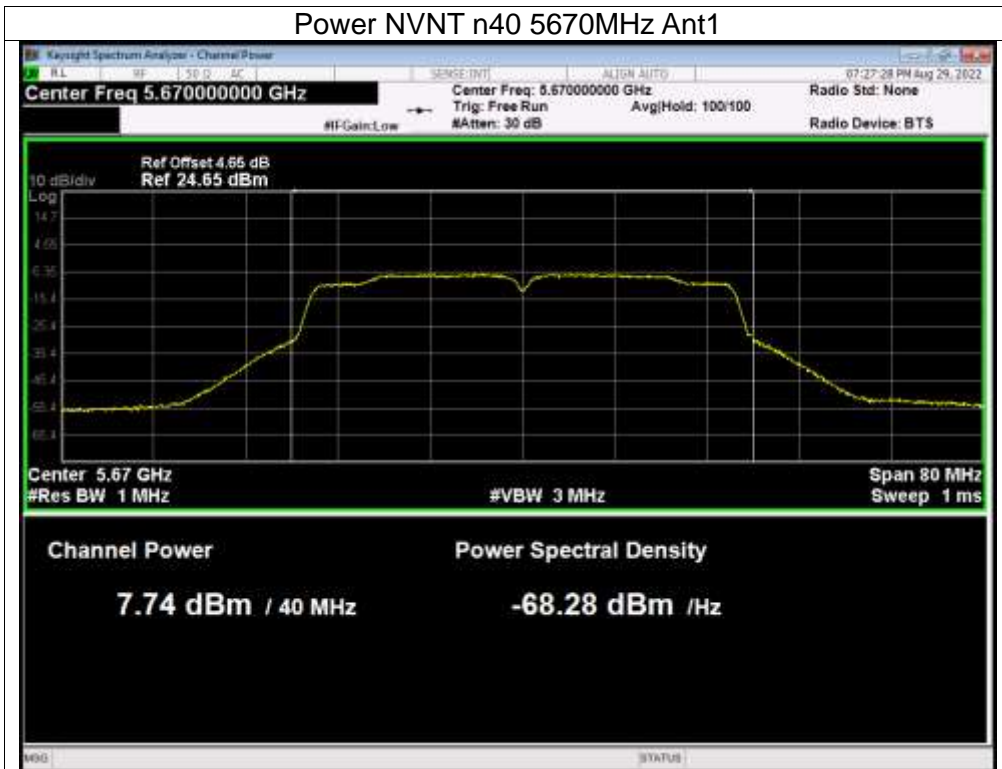


Power NVNT n40 5550MHz Ant2

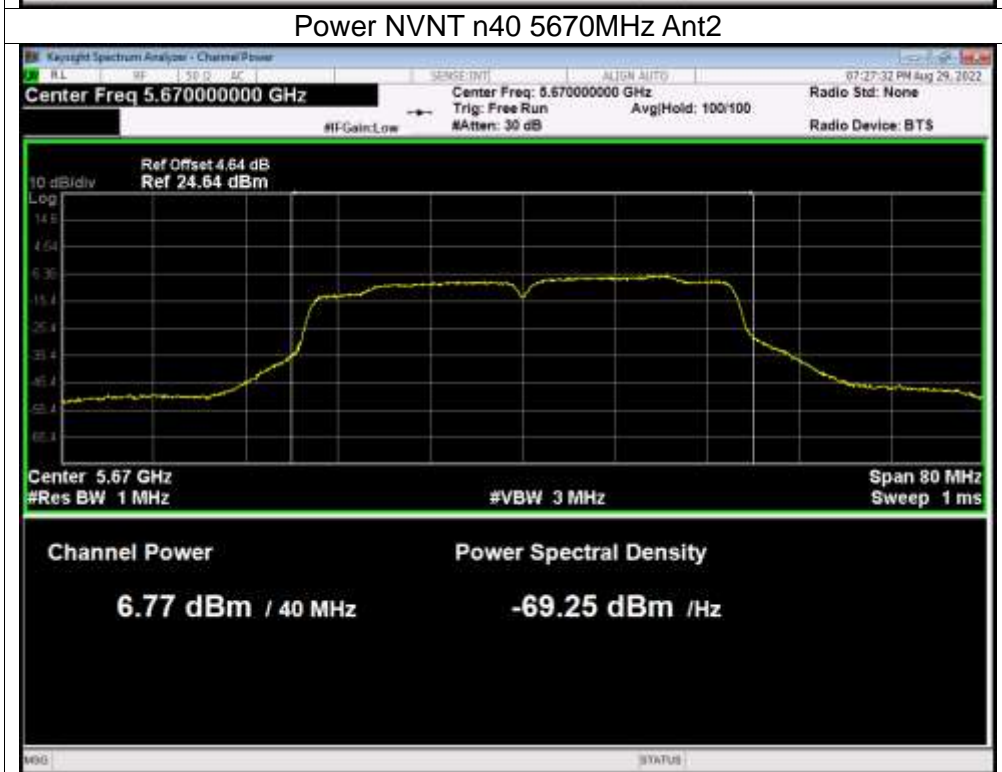




Power NVNT n40 5670MHz Ant1



Power NVNT n40 5670MHz Ant2





Power NVNT n40 5755MHz Ant1

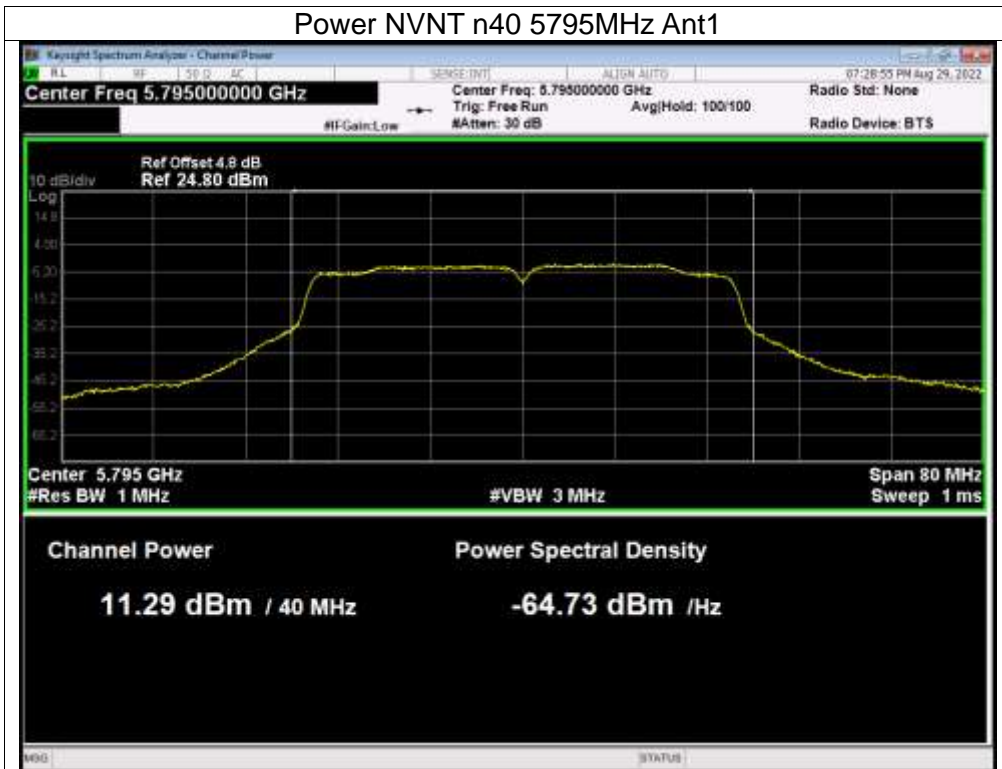


Power NVNT n40 5755MHz Ant2

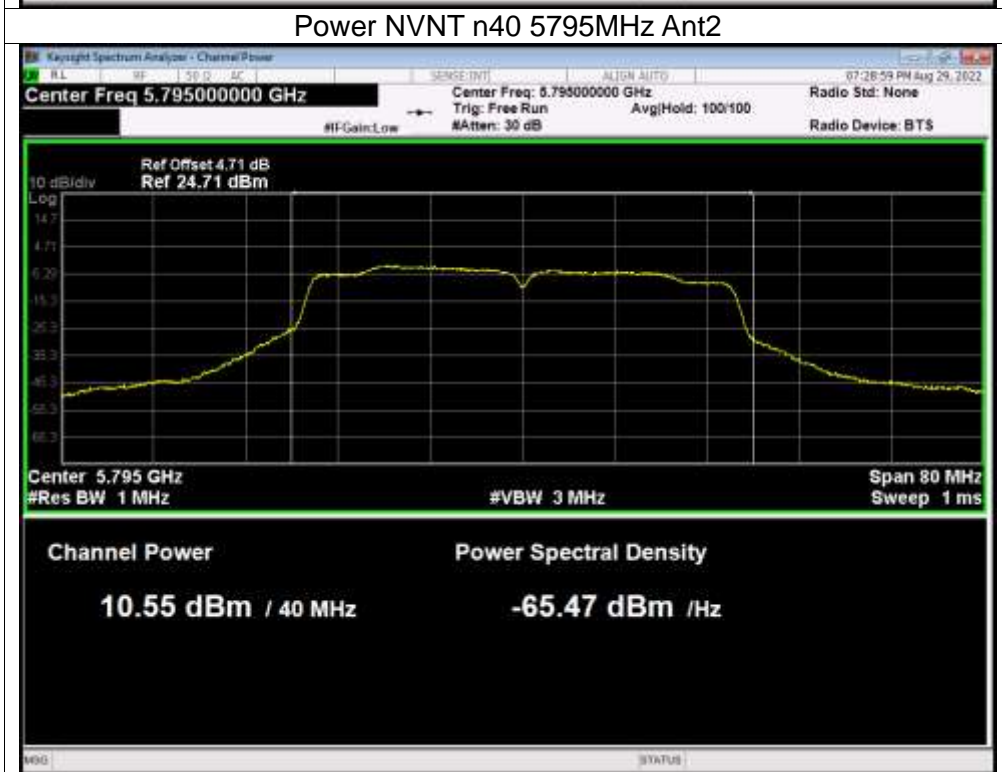




Power NVNT n40 5795MHz Ant1



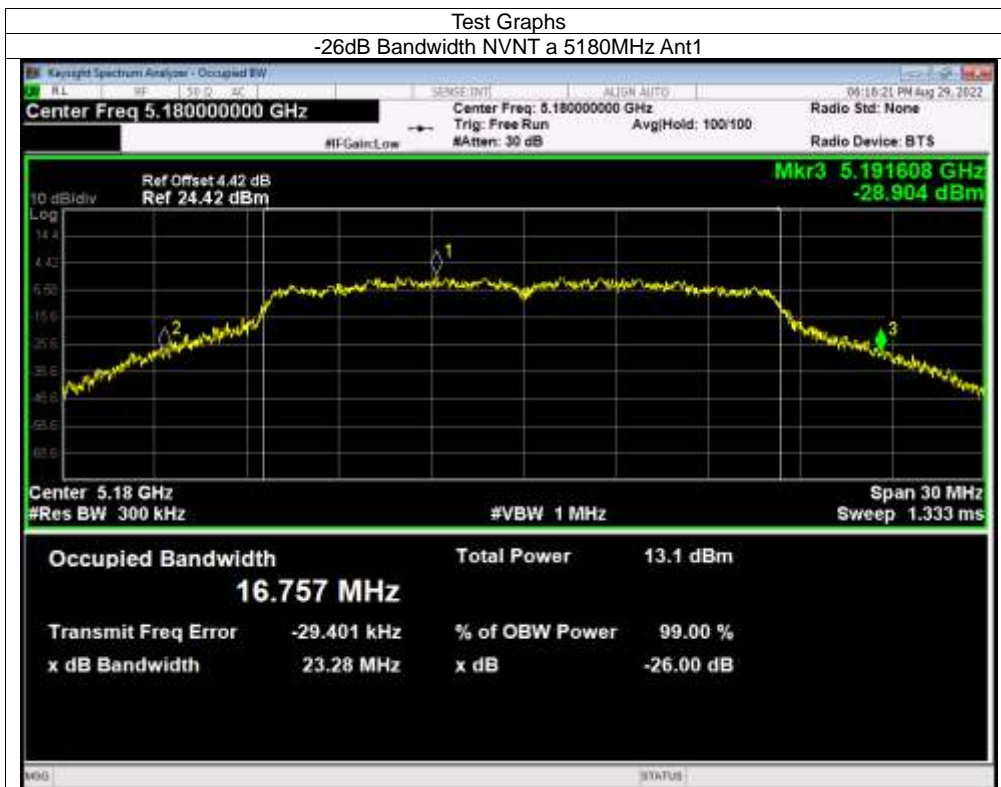
Power NVNT n40 5795MHz Ant2





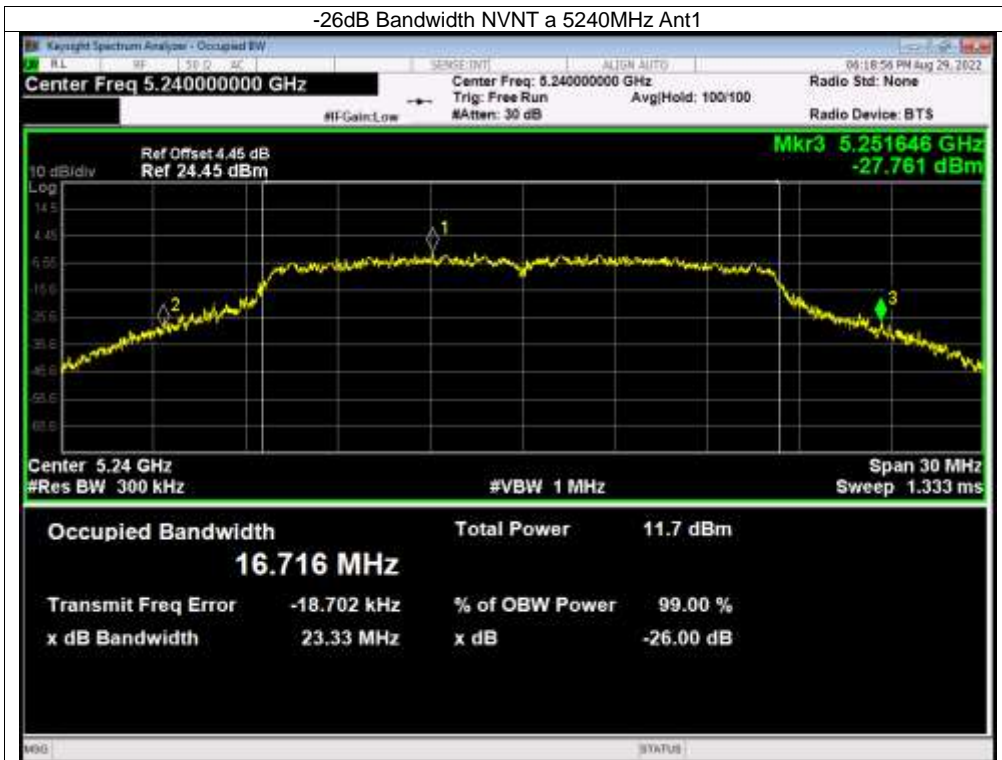
-26DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.275	0.5	Pass
NVNT	a	5200	Ant1	22.543	0.5	Pass
NVNT	a	5240	Ant1	23.33	0.5	Pass
NVNT	a	5260	Ant1	23.481	0.5	Pass
NVNT	a	5300	Ant1	23.603	0.5	Pass
NVNT	a	5320	Ant1	23.588	0.5	Pass
NVNT	a	5500	Ant1	23.233	0.5	Pass
NVNT	a	5580	Ant1	23.626	0.5	Pass
NVNT	a	5700	Ant1	24.032	0.5	Pass
NVNT	n20	5180	Ant1	23.82	0.5	Pass
NVNT	n20	5200	Ant1	24.515	0.5	Pass
NVNT	n20	5240	Ant1	23.227	0.5	Pass
NVNT	n20	5260	Ant1	23.888	0.5	Pass
NVNT	n20	5300	Ant1	24.214	0.5	Pass
NVNT	n20	5320	Ant1	23.317	0.5	Pass
NVNT	n20	5500	Ant1	23.897	0.5	Pass
NVNT	n20	5580	Ant1	23.053	0.5	Pass
NVNT	n20	5700	Ant1	23.739	0.5	Pass
NVNT	n40	5190	Ant1	43.572	0.5	Pass
NVNT	n40	5230	Ant1	42.957	0.5	Pass
NVNT	n40	5270	Ant1	42.332	0.5	Pass
NVNT	n40	5310	Ant1	41.643	0.5	Pass
NVNT	n40	5510	Ant1	43.451	0.5	Pass
NVNT	n40	5550	Ant1	42.454	0.5	Pass
NVNT	n40	5670	Ant1	42.042	0.5	Pass
NVNT	ac20	5180	Ant1	23.899	0.5	Pass
NVNT	ac20	5200	Ant1	23.676	0.5	Pass
NVNT	ac20	5240	Ant1	23.013	0.5	Pass
NVNT	ac20	5260	Ant1	23.868	0.5	Pass
NVNT	ac20	5300	Ant1	23.305	0.5	Pass
NVNT	ac20	5320	Ant1	23.084	0.5	Pass
NVNT	ac20	5500	Ant1	24.157	0.5	Pass
NVNT	ac20	5580	Ant1	23.994	0.5	Pass
NVNT	ac20	5700	Ant1	23.566	0.5	Pass
NVNT	ac40	5190	Ant1	43.546	0.5	Pass
NVNT	ac40	5230	Ant1	41.865	0.5	Pass
NVNT	ac40	5270	Ant1	43.557	0.5	Pass
NVNT	ac40	5310	Ant1	42.224	0.5	Pass
NVNT	ac40	5510	Ant1	42.879	0.5	Pass
NVNT	ac40	5550	Ant1	41.79	0.5	Pass
NVNT	ac40	5670	Ant1	41.699	0.5	Pass
NVNT	ac80	5210	Ant1	83.725	0.5	Pass
NVNT	ac80	5290	Ant1	82.195	0.5	Pass
NVNT	ac80	5530	Ant1	82.852	0.5	Pass
NVNT	ac80	5610	Ant1	85.008	0.5	Pass
NVNT	ac160	5250	Ant1	162.982	0.5	Pass
NVNT	ac160	5570	Ant1	162.172	0.5	Pass





-26dB Bandwidth NVNT a 5240MHz Ant1

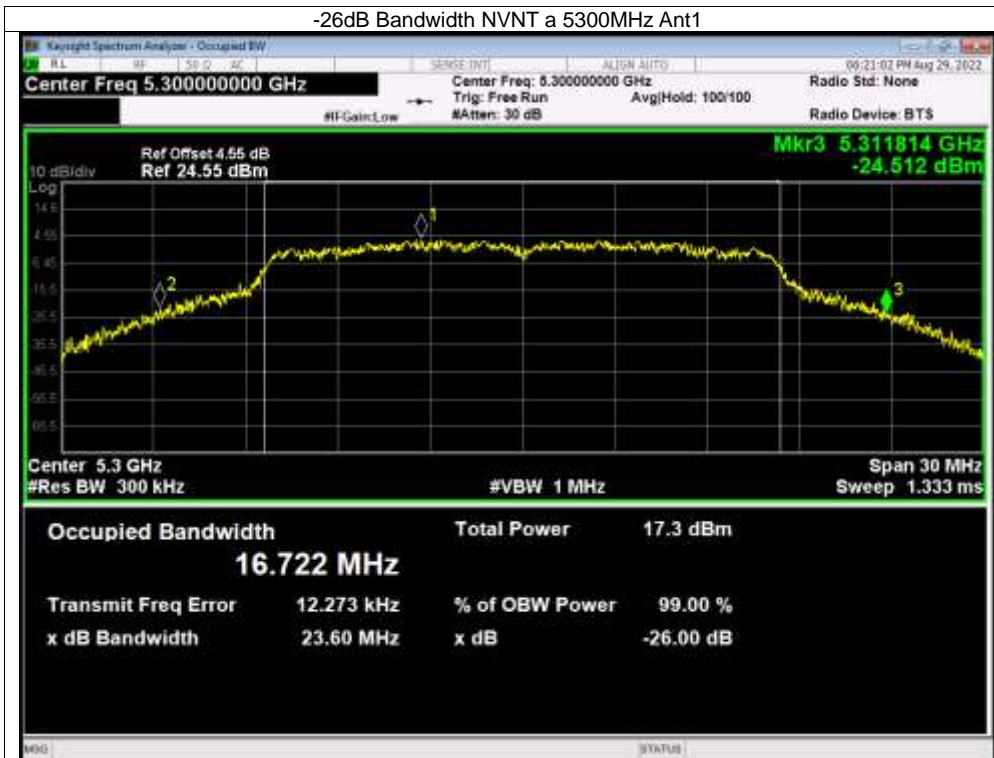


-26dB Bandwidth NVNT a 5260MHz Ant1





-26dB Bandwidth NVNT a 5300MHz Ant1

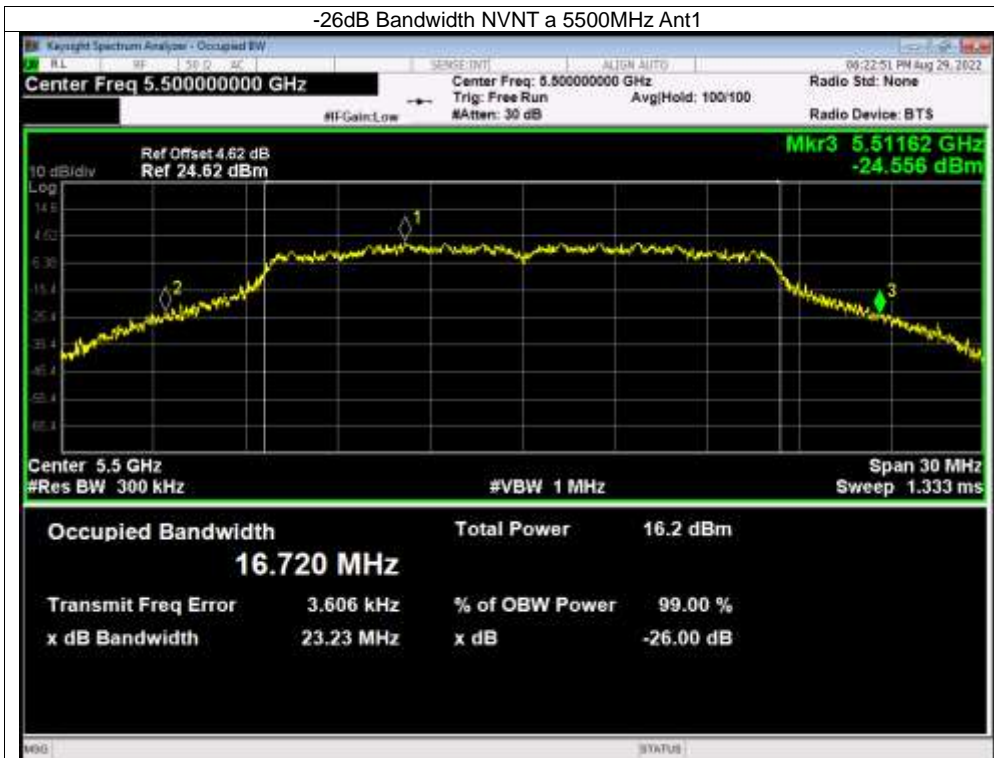


-26dB Bandwidth NVNT a 5320MHz Ant1





-26dB Bandwidth NVNT a 5500MHz Ant1

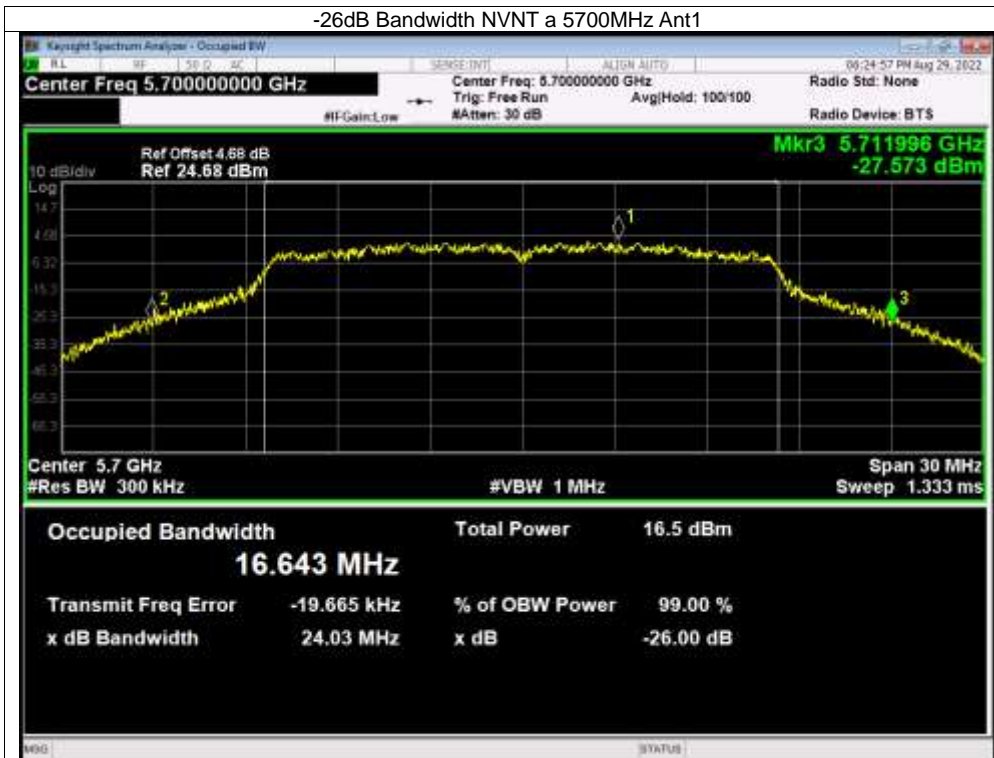


-26dB Bandwidth NVNT a 5580MHz Ant1

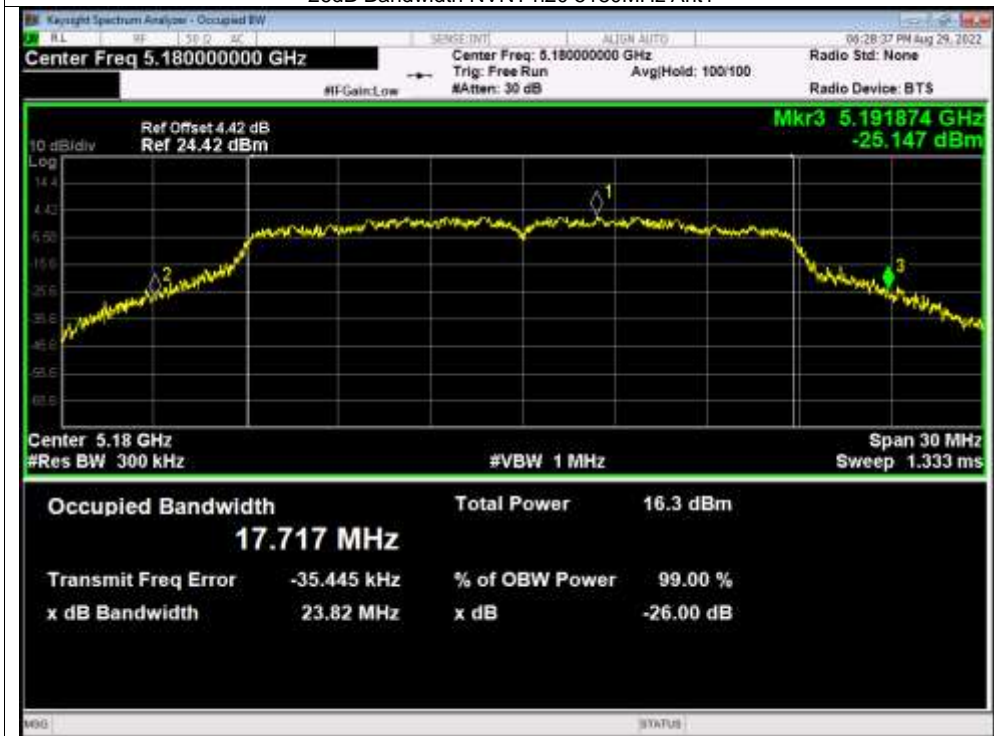


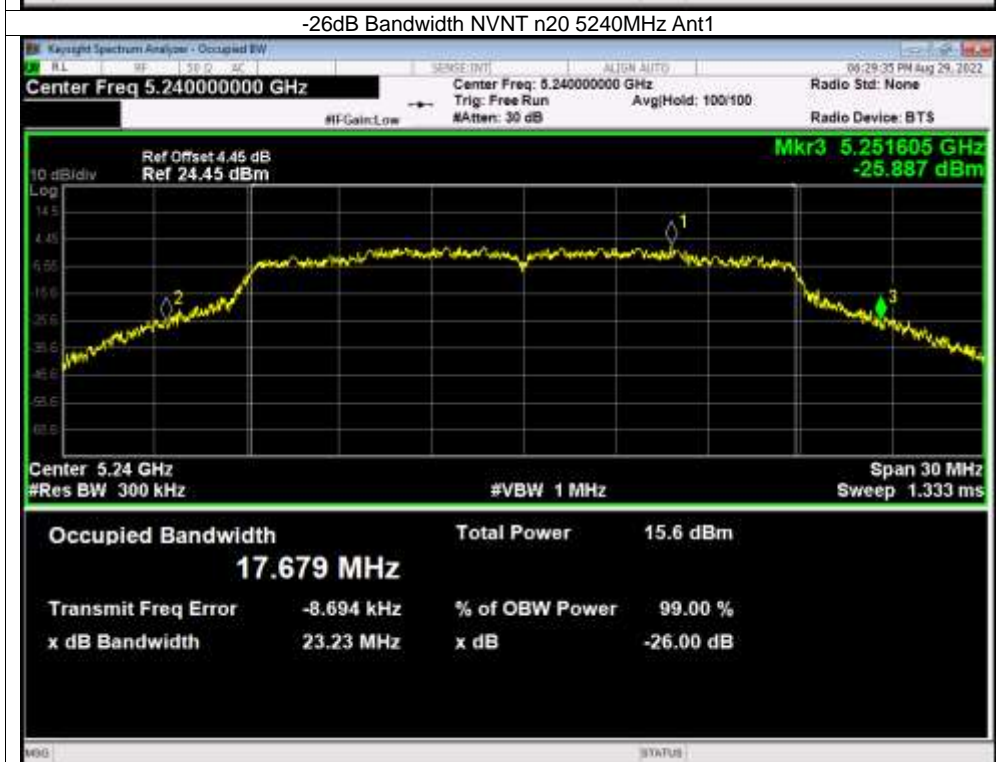
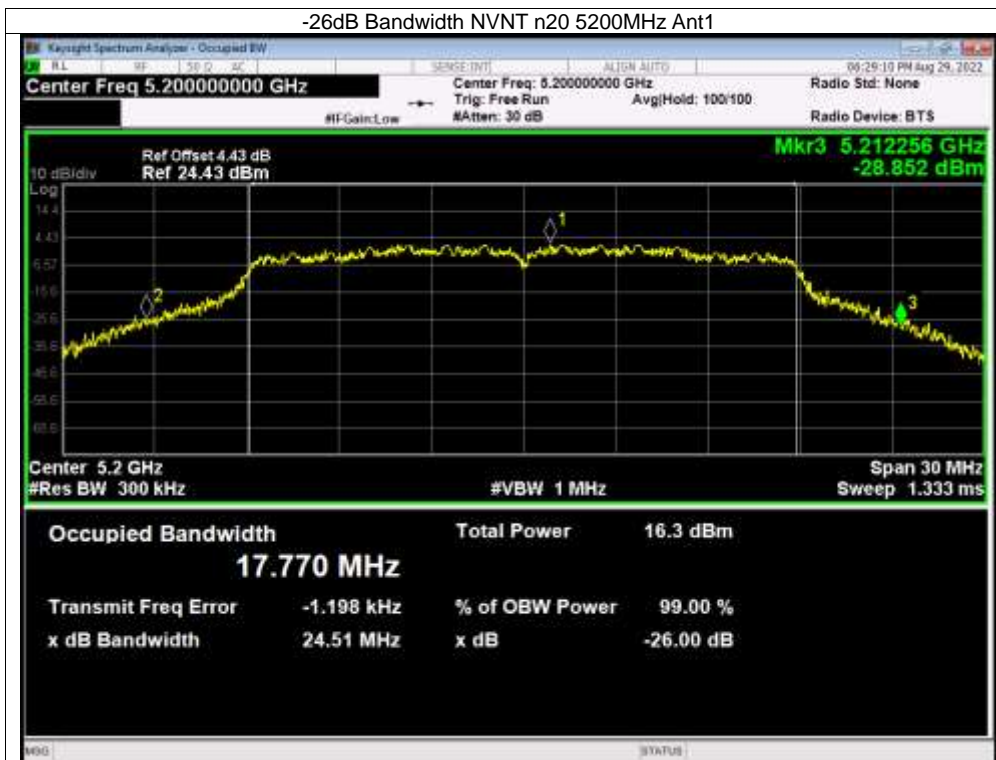


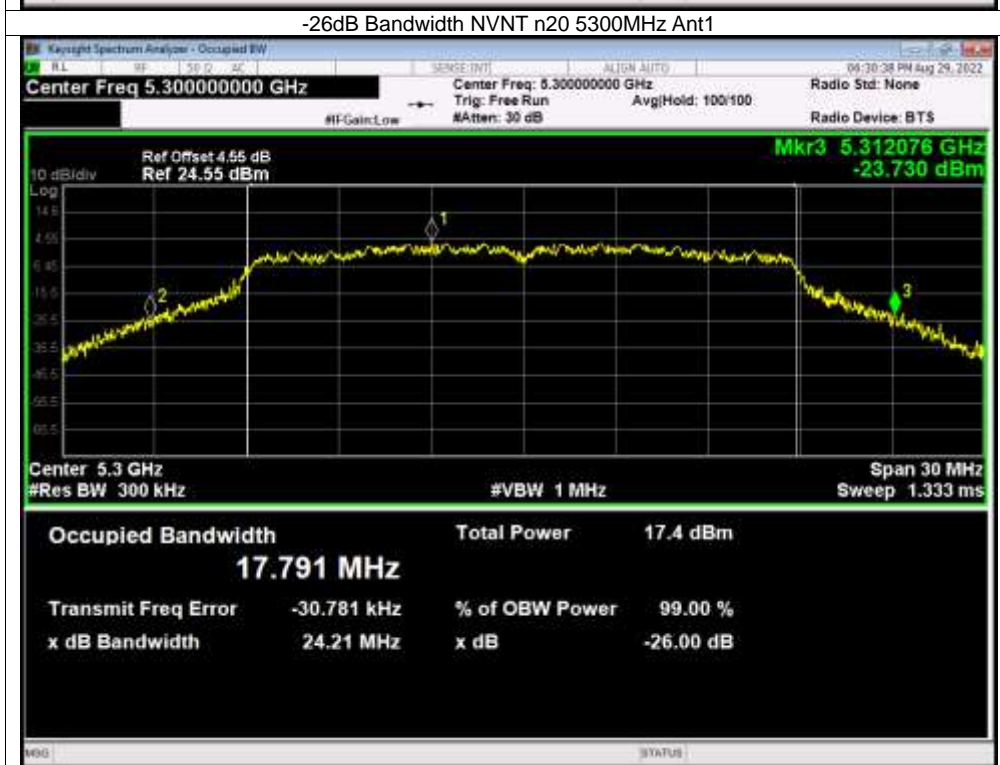
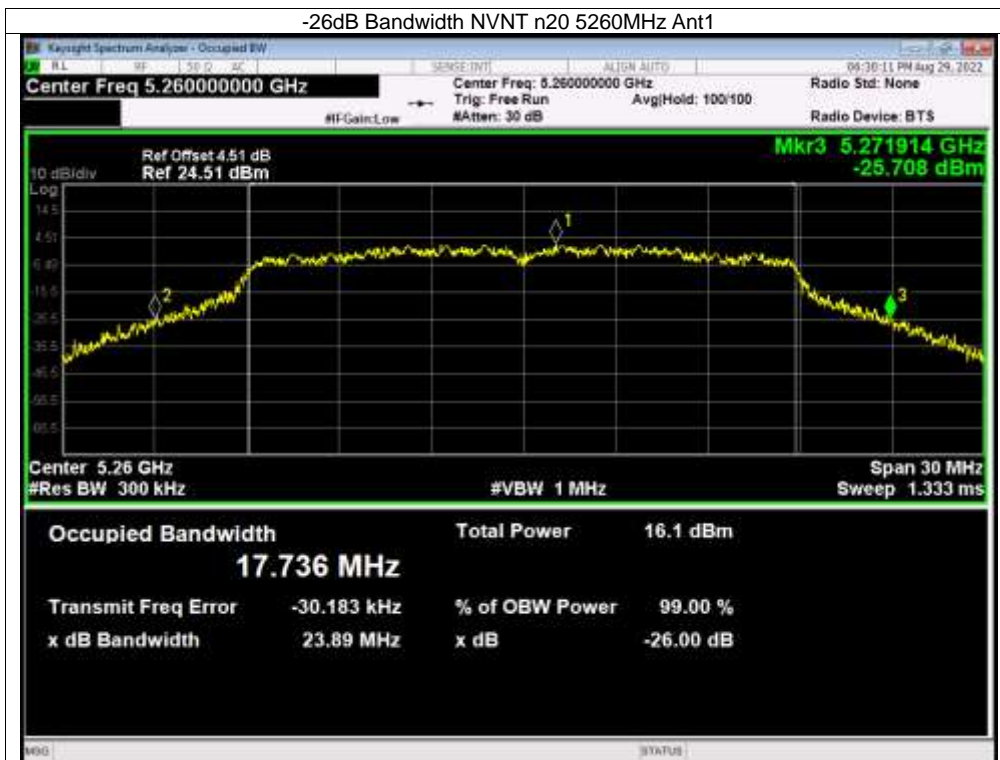
-26dB Bandwidth NVNT a 5700MHz Ant1

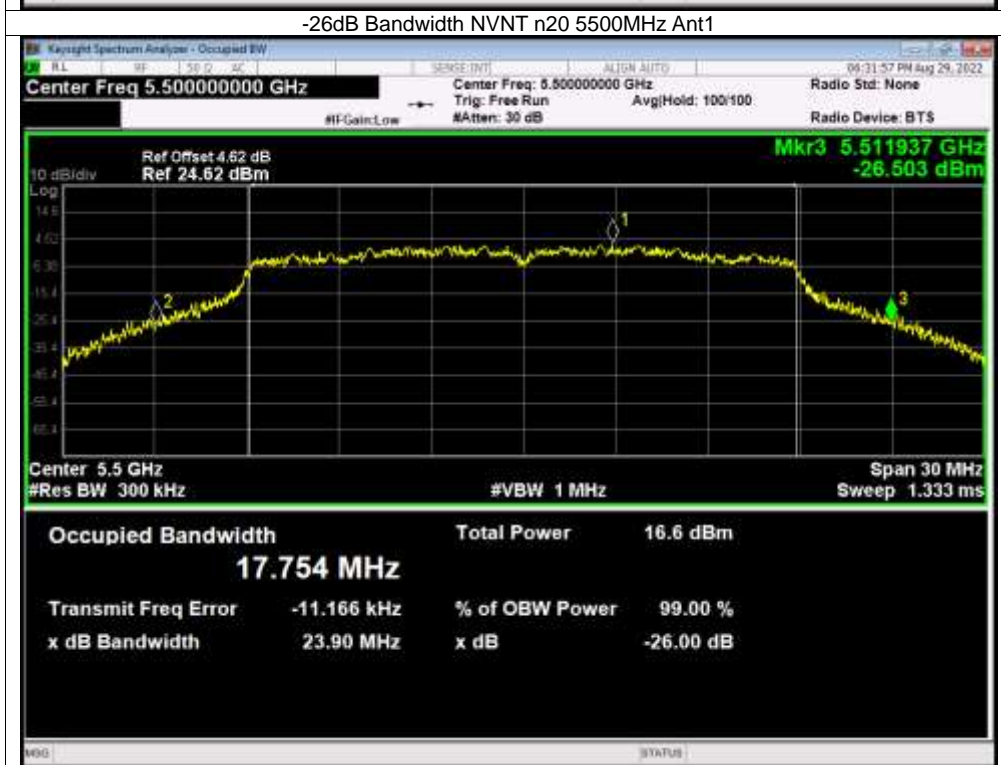
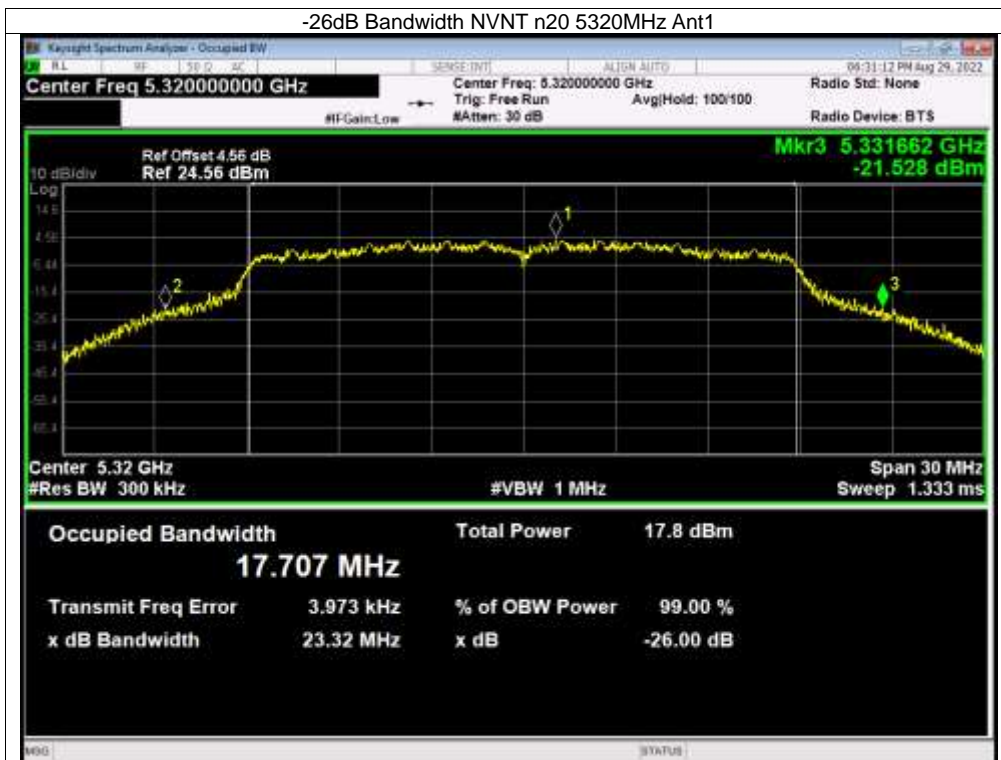


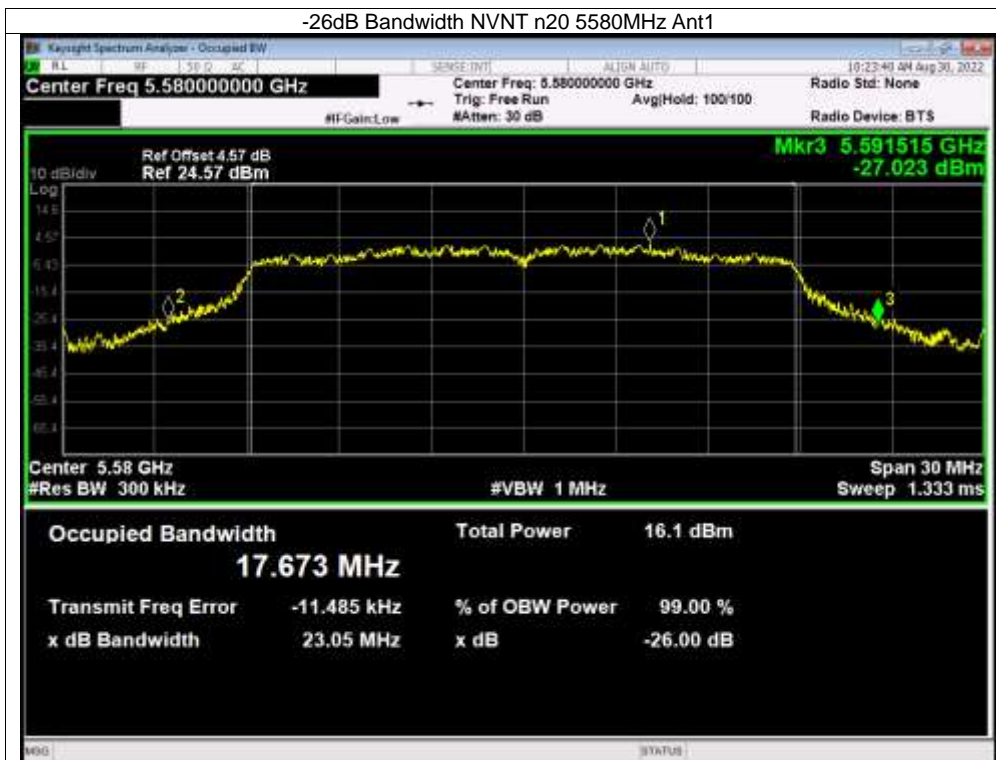
-26dB Bandwidth NVNT n20 5180MHz Ant1

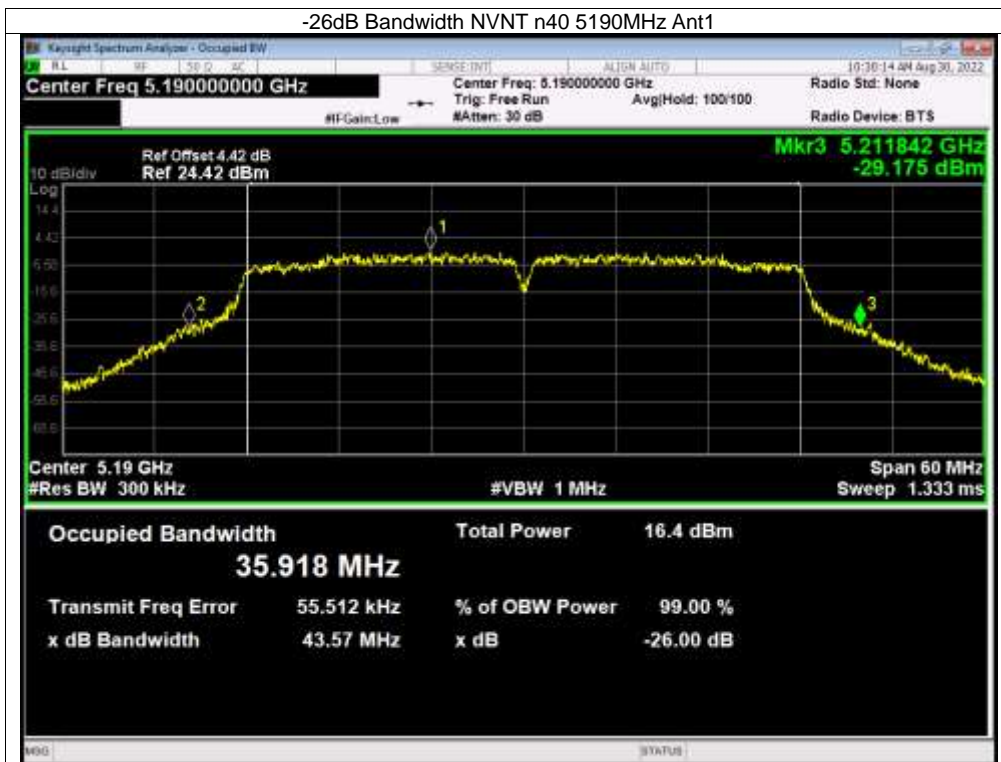


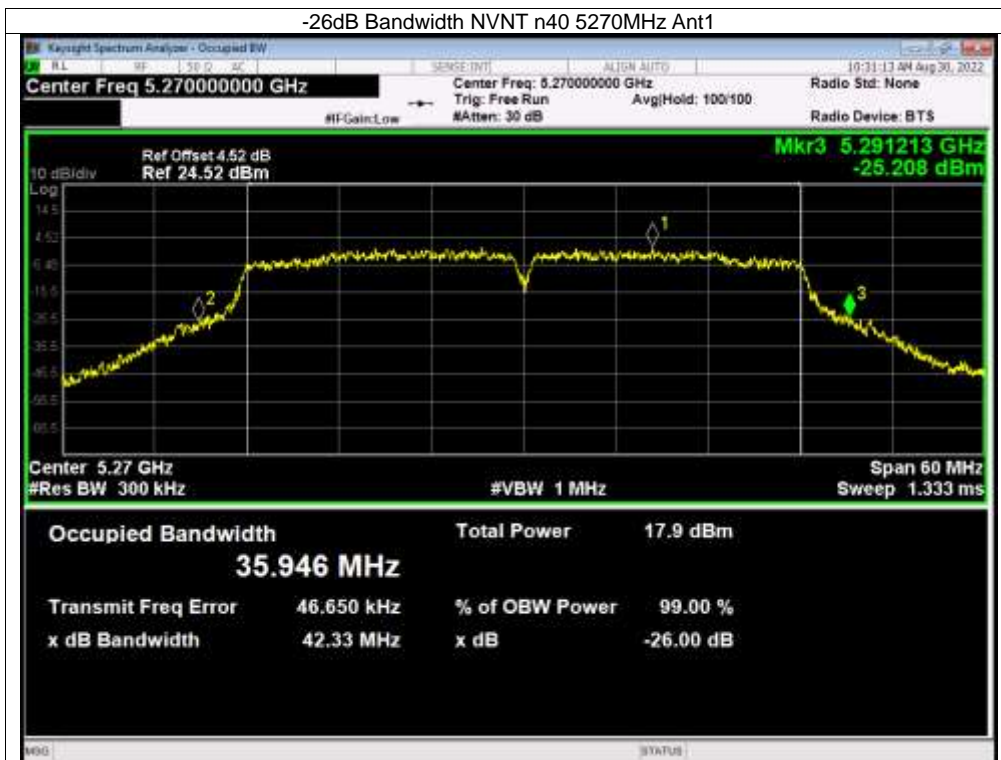


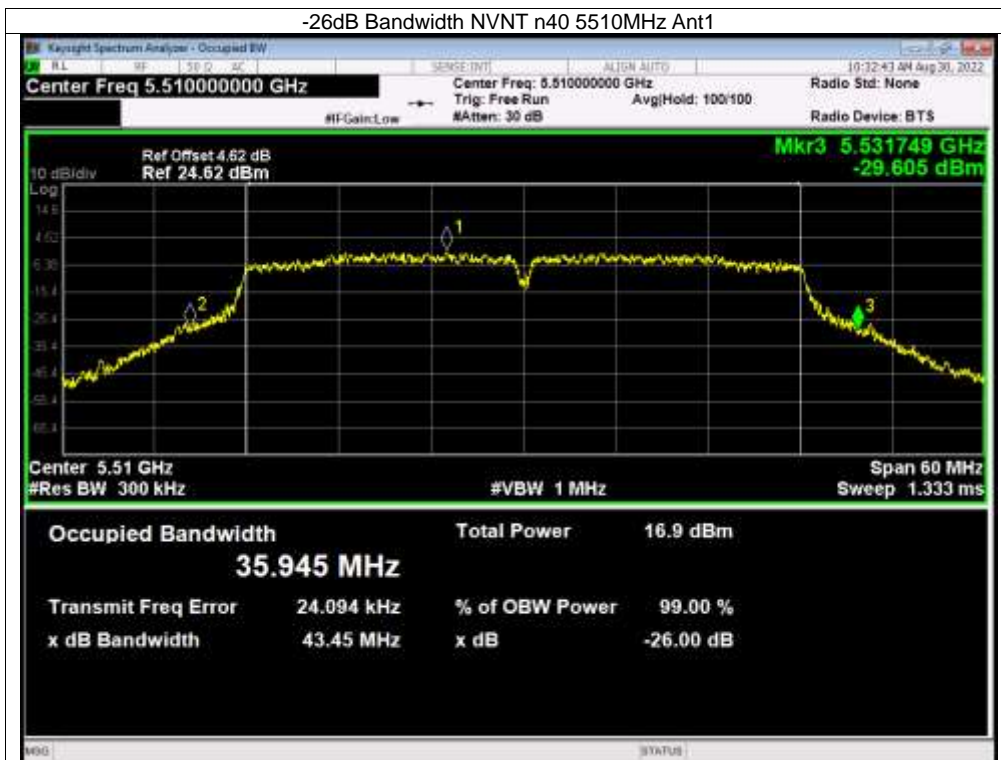


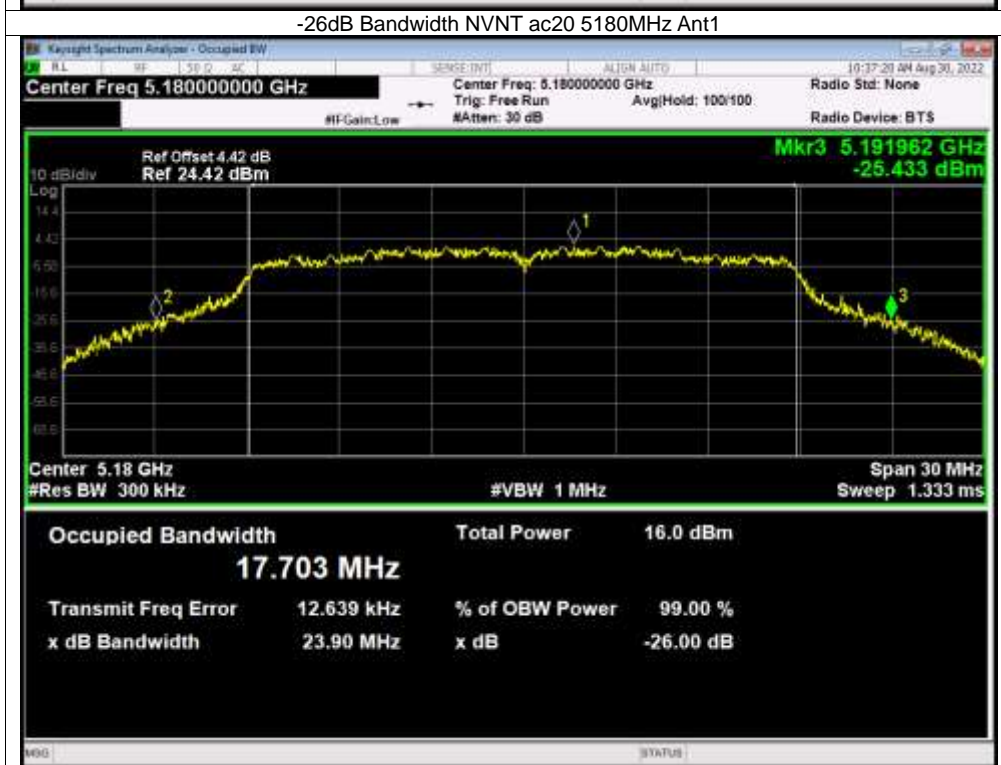
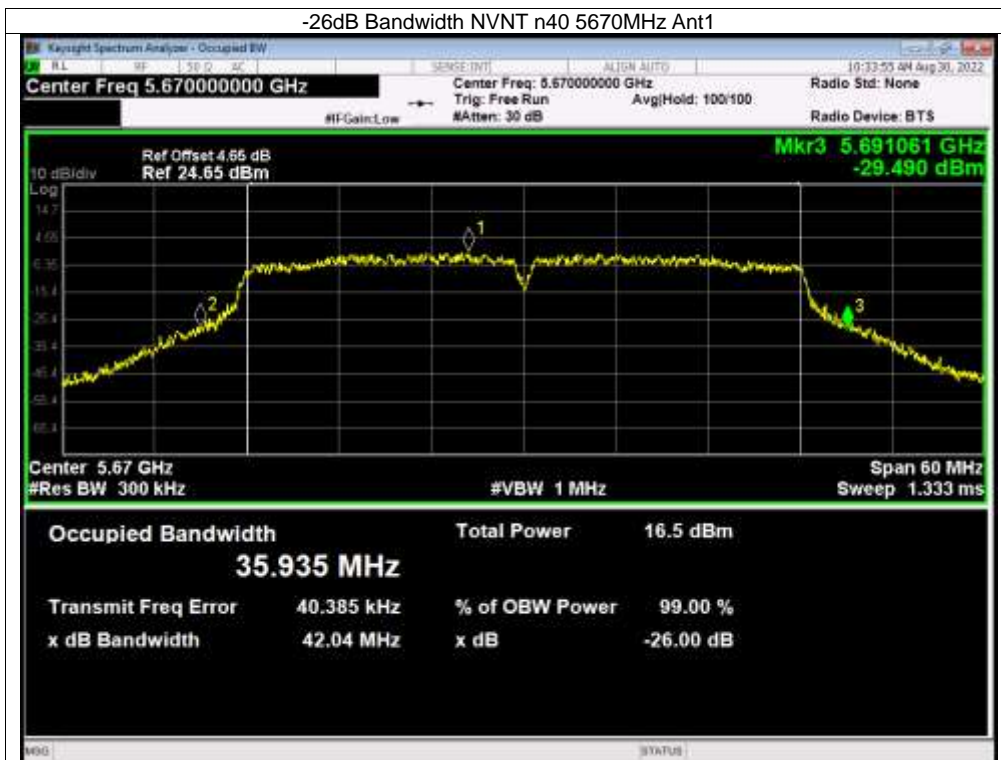


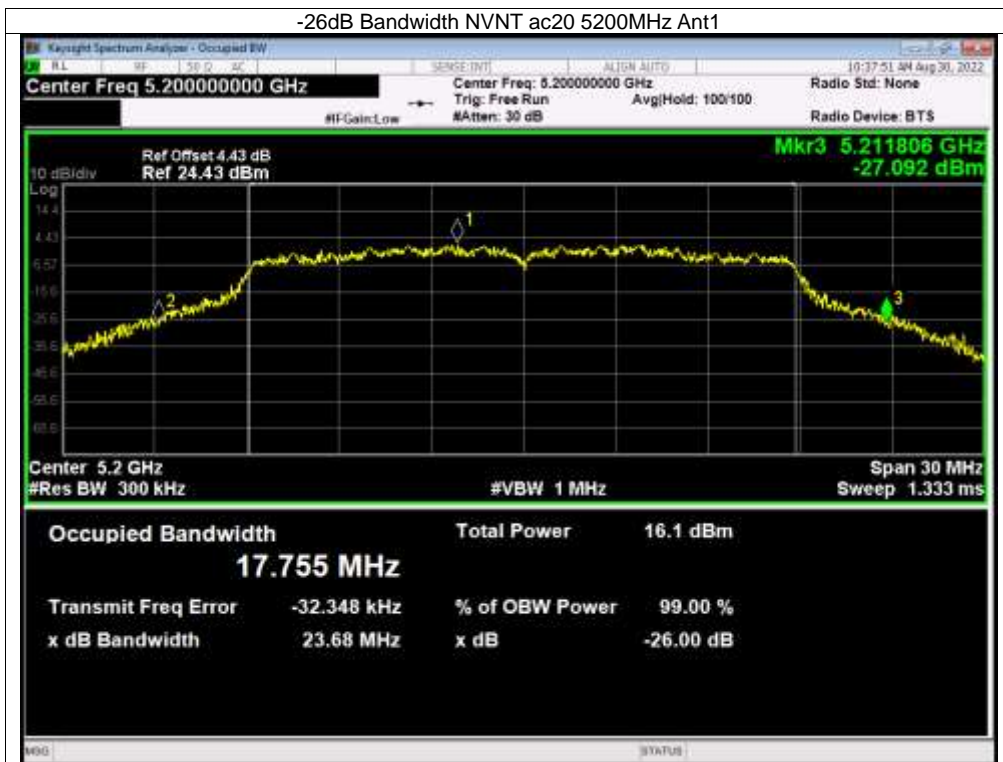


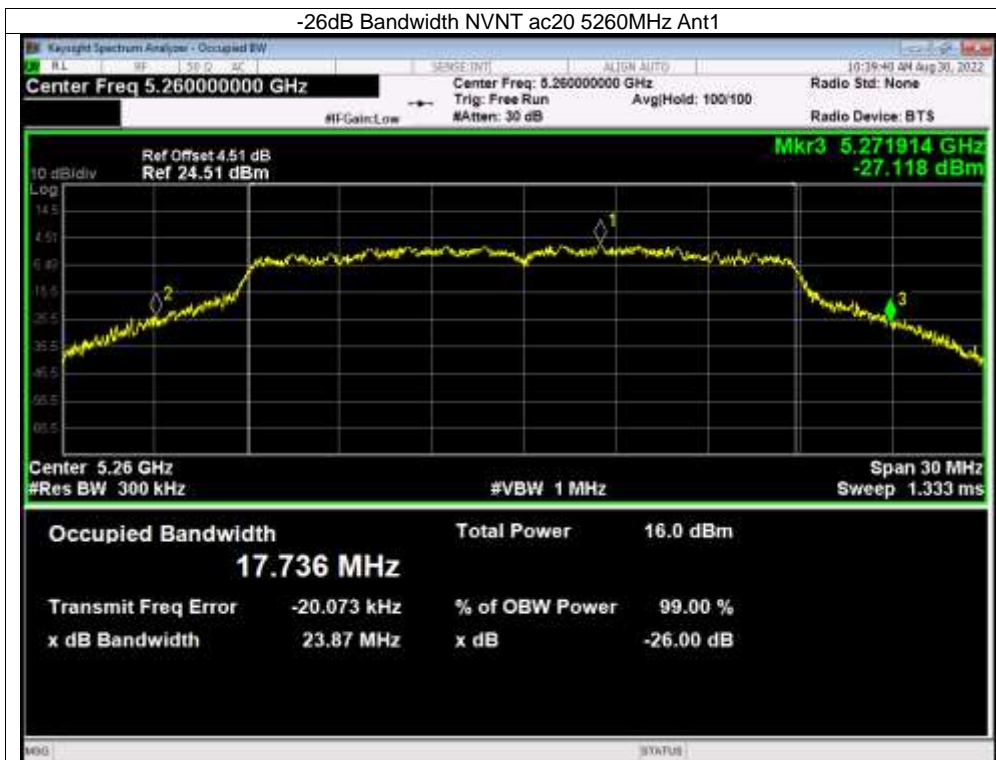


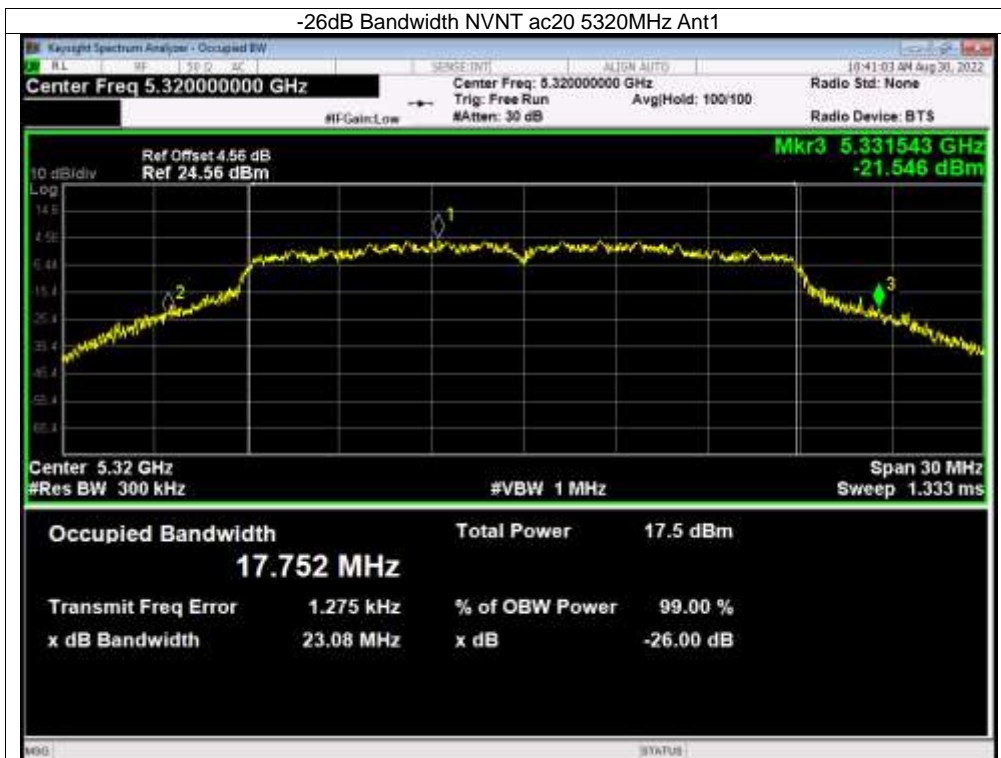


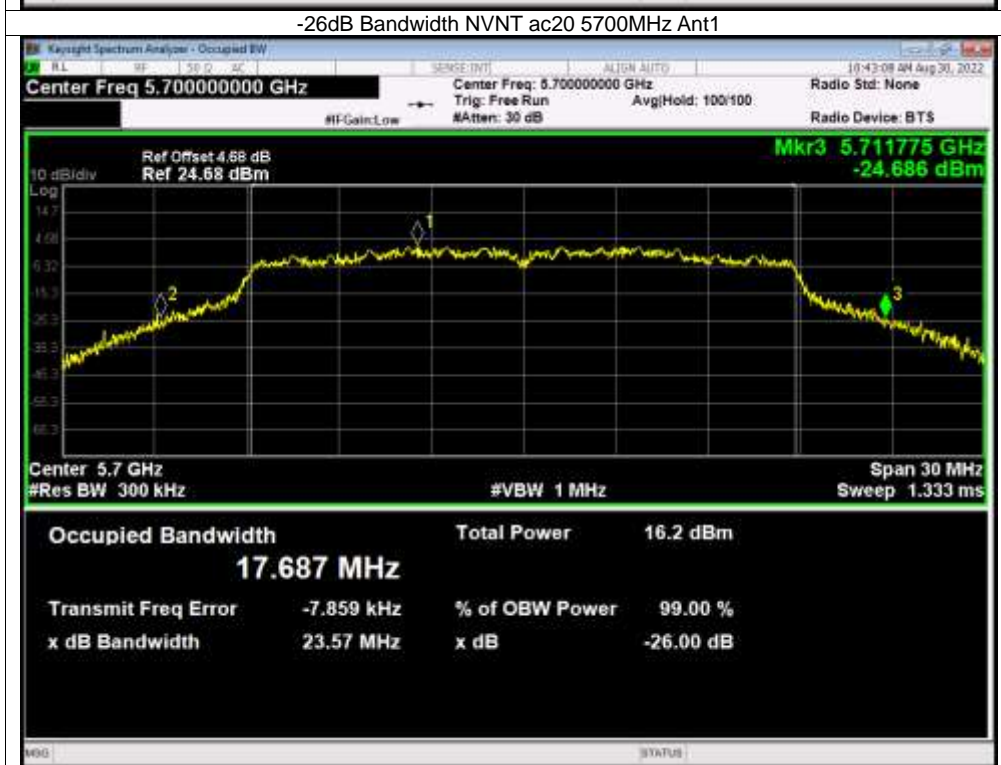
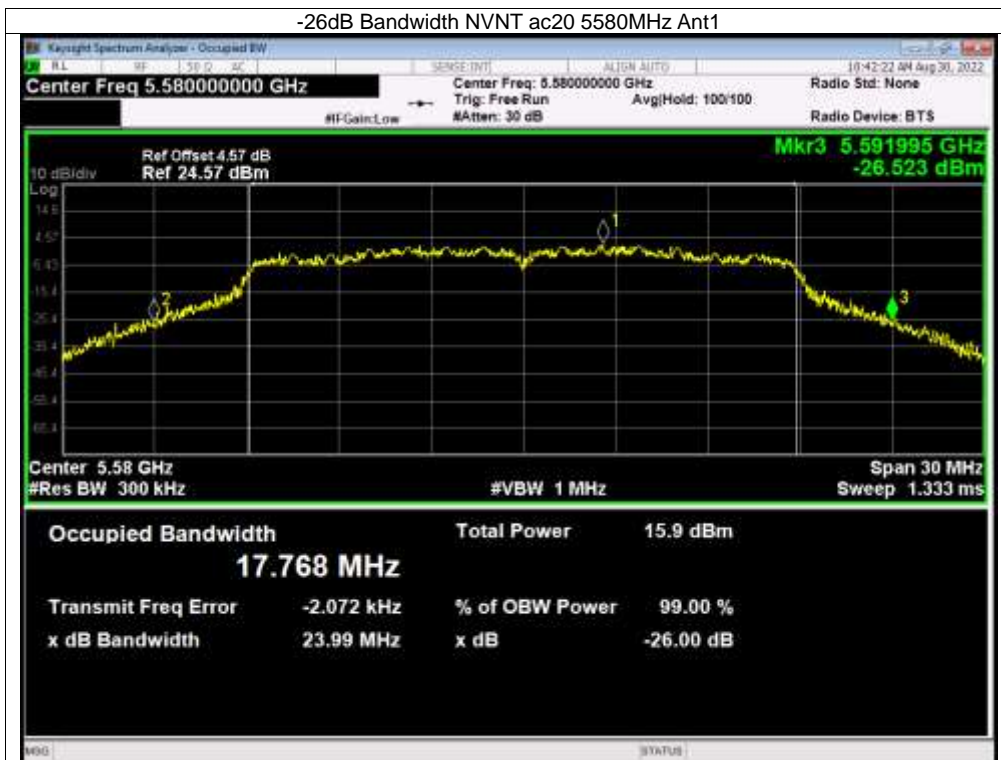


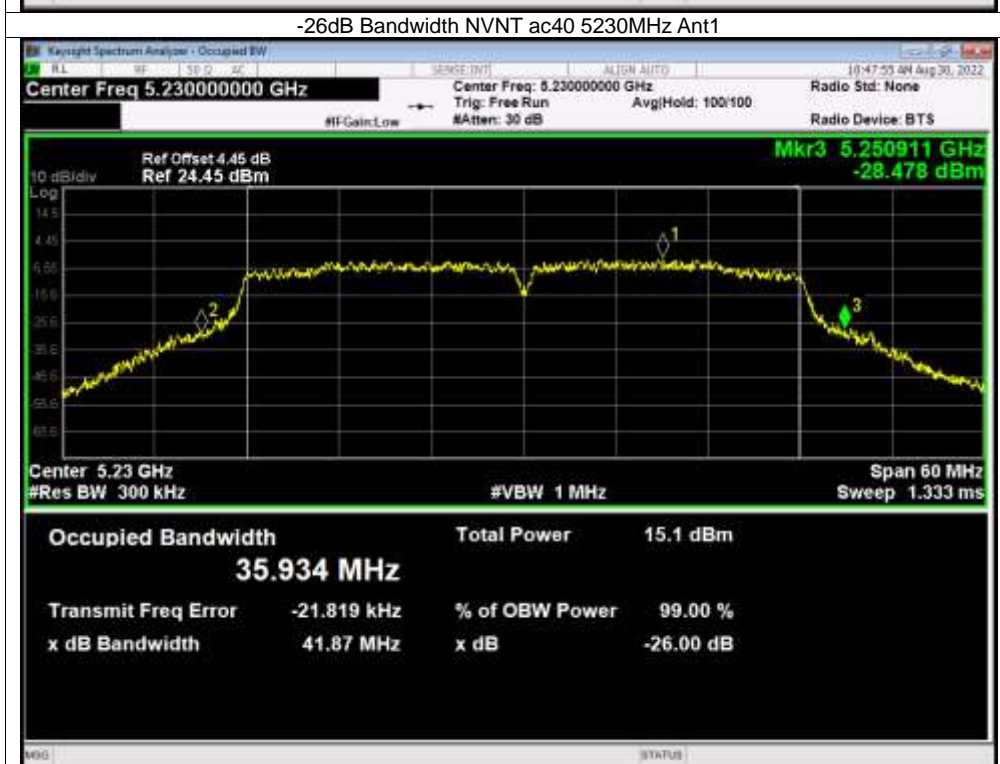
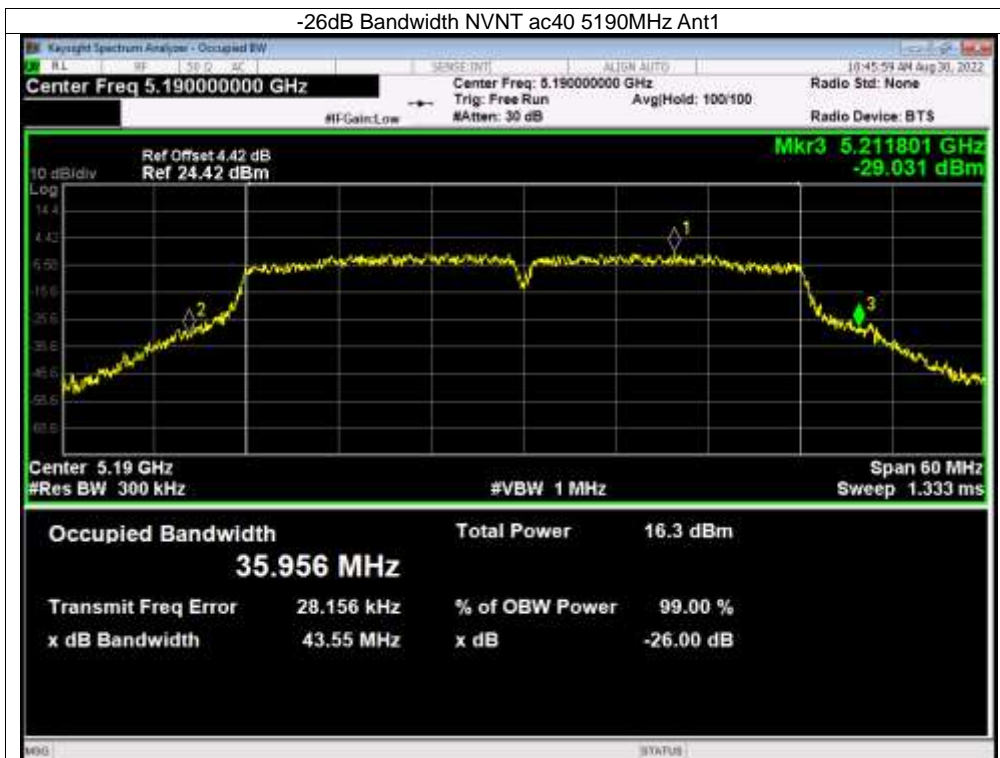


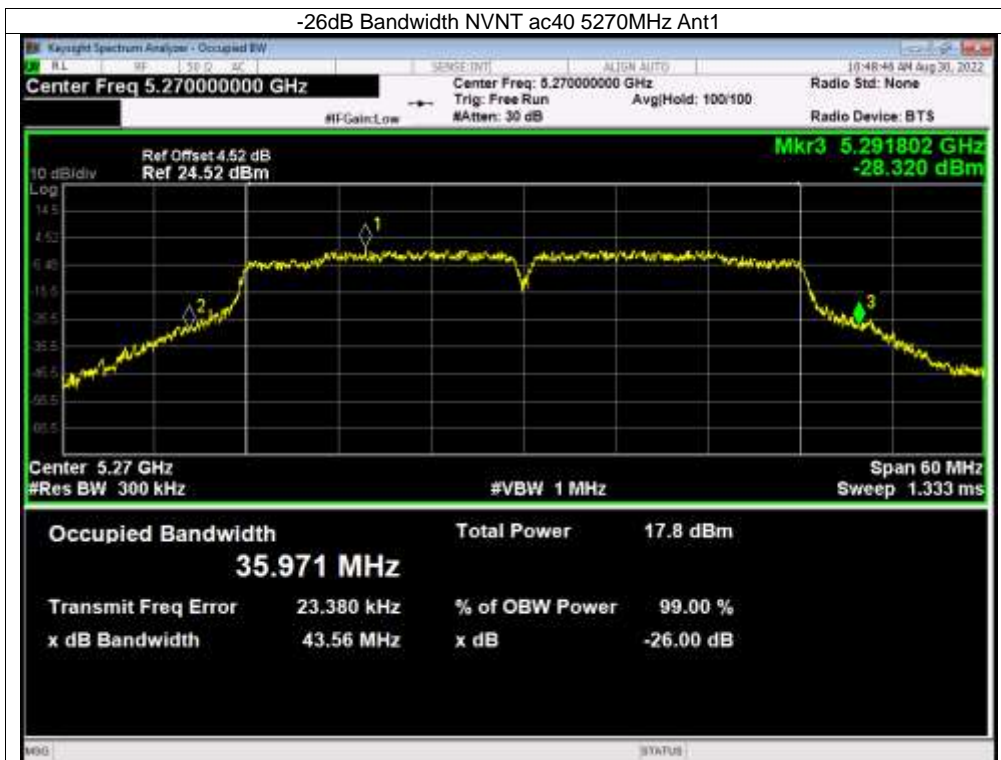


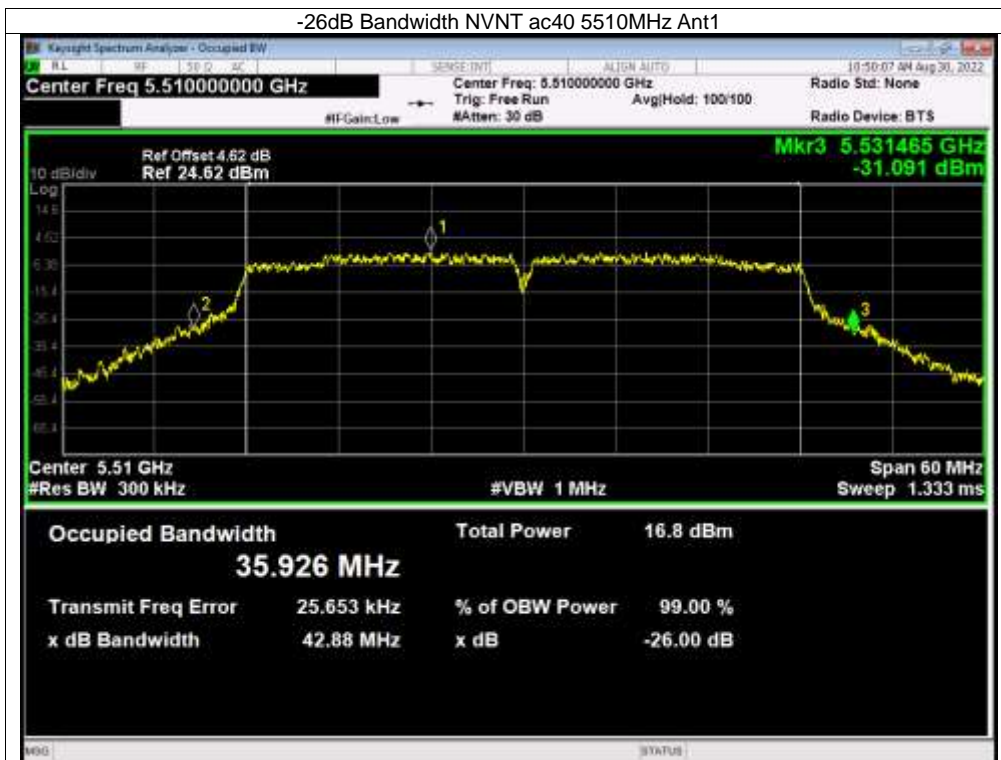


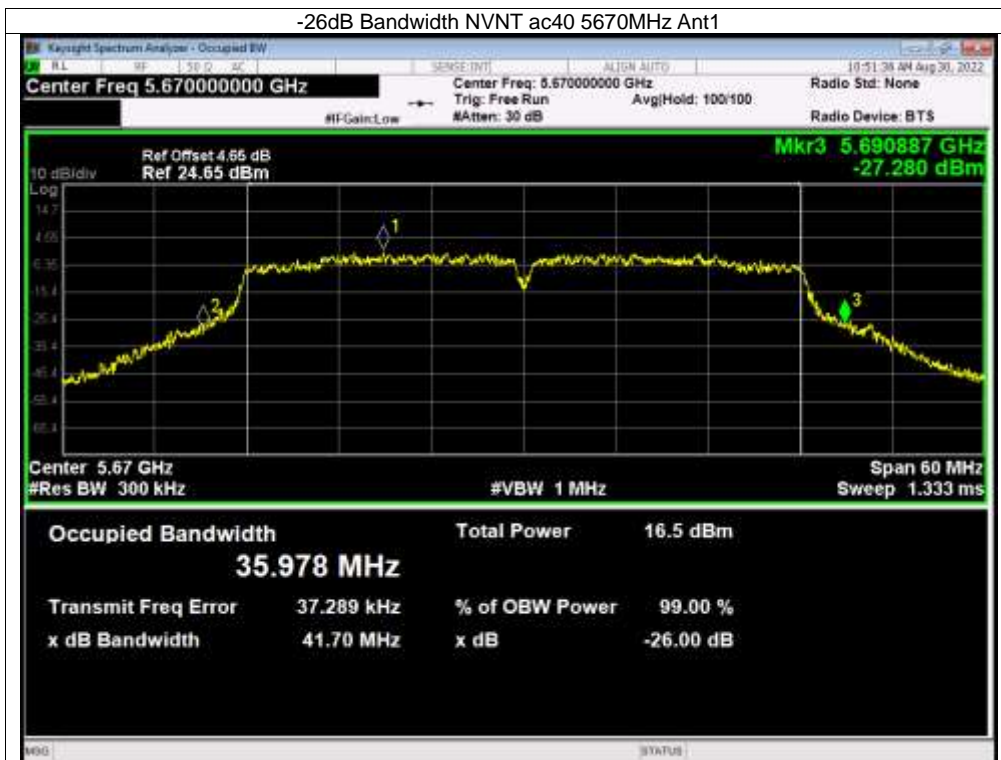


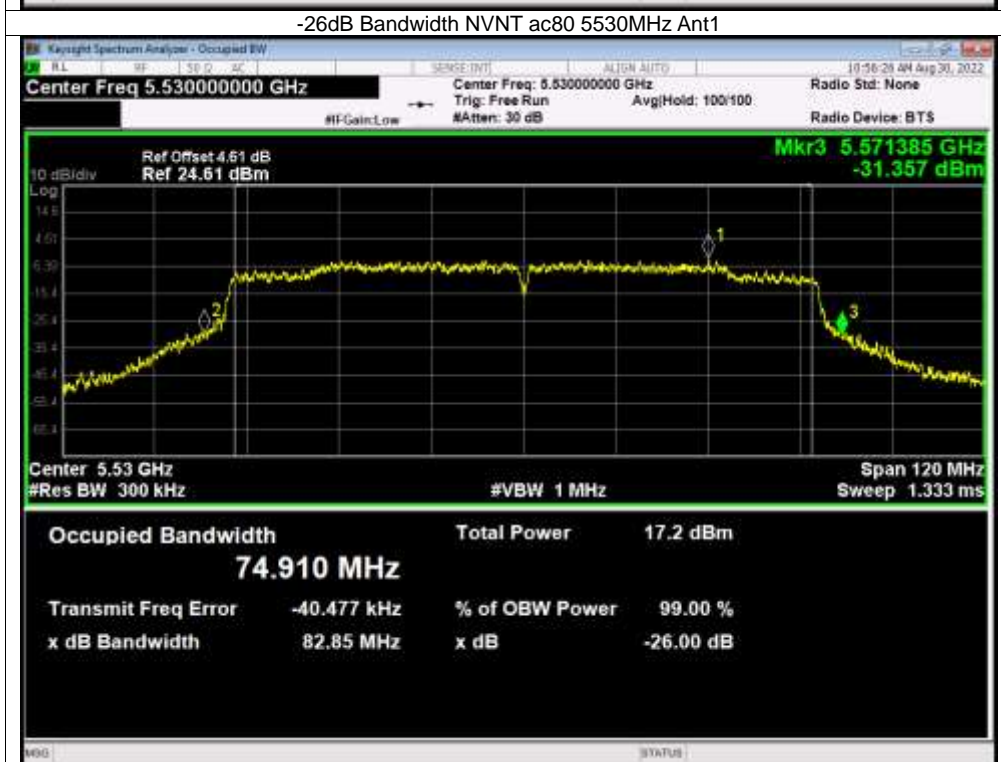
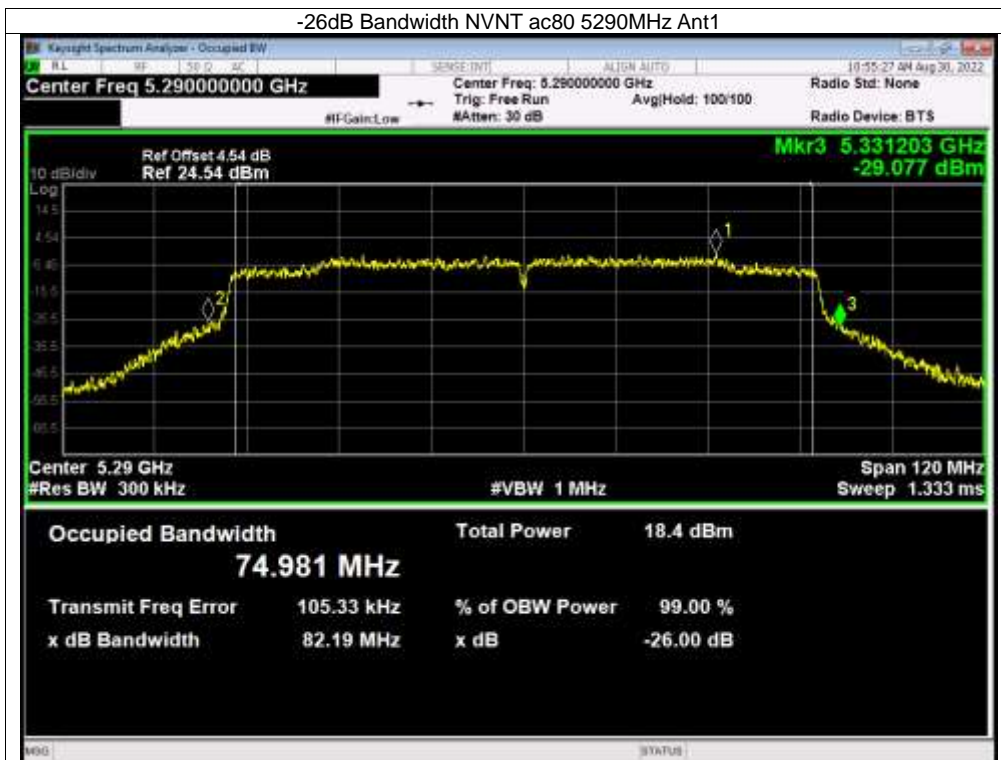


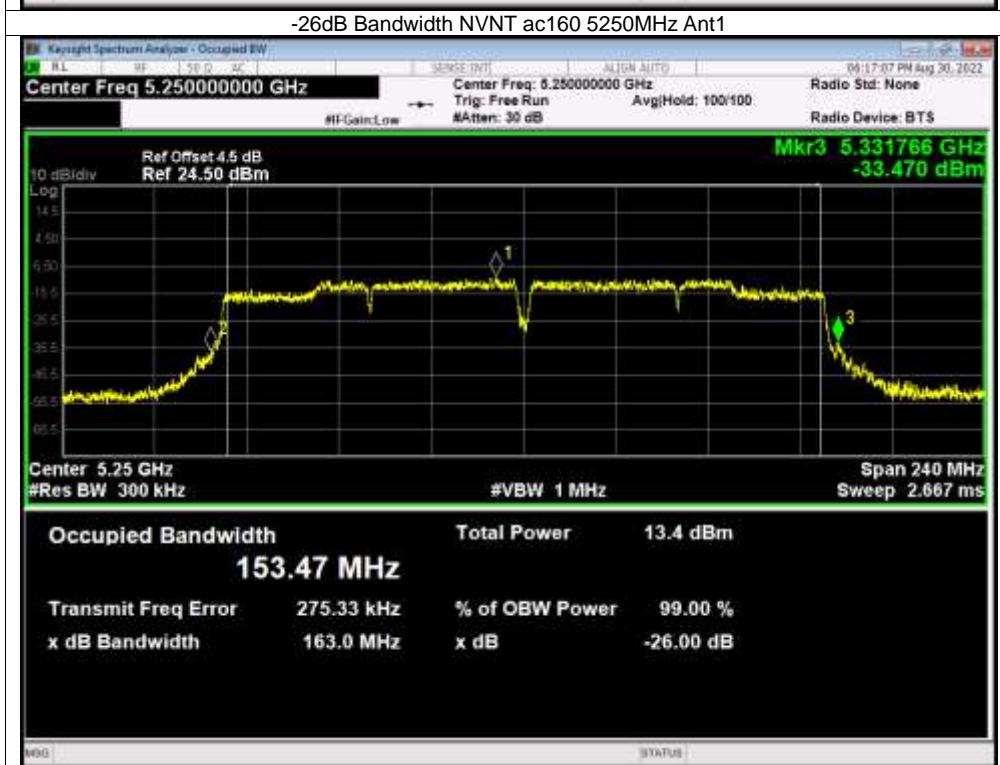
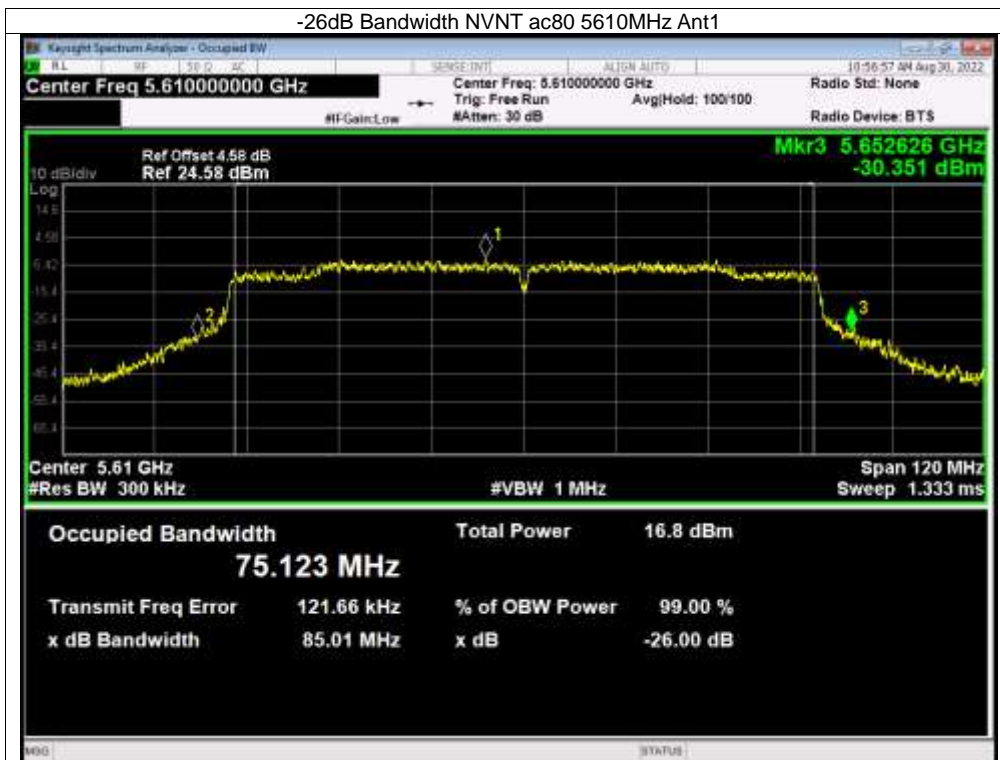


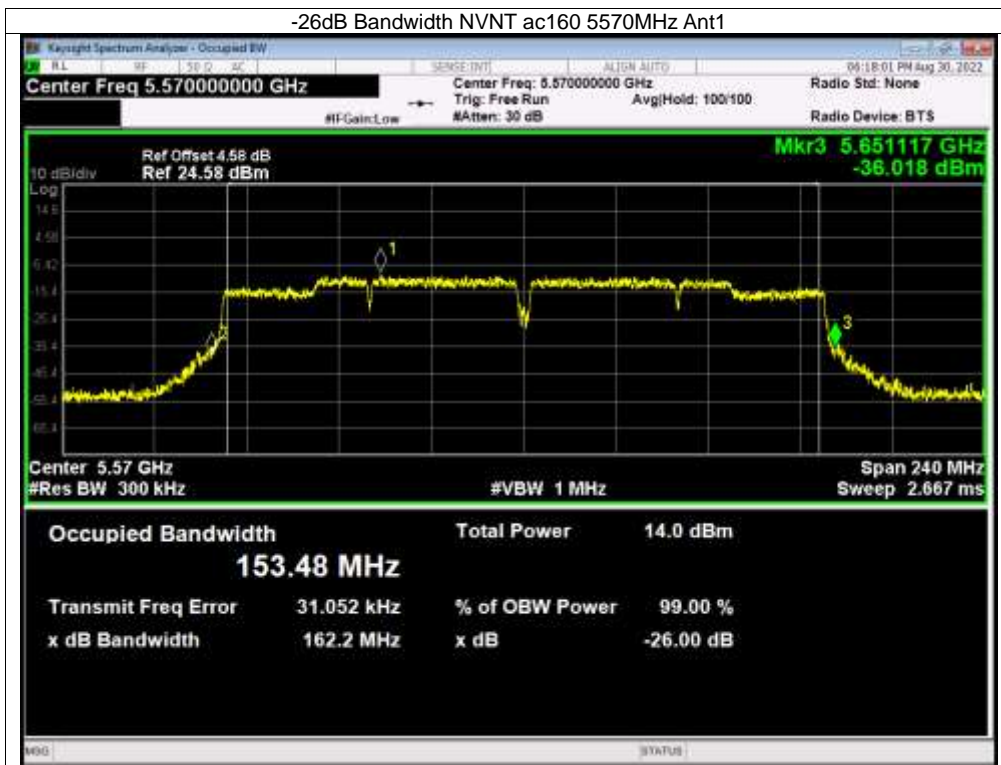














OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.538
NVNT	a	5200	Ant1	16.546
NVNT	a	5240	Ant1	16.553
NVNT	a	5260	Ant1	16.502
NVNT	a	5300	Ant1	16.57
NVNT	a	5320	Ant1	16.498
NVNT	a	5500	Ant1	16.576
NVNT	a	5580	Ant1	16.539
NVNT	a	5700	Ant1	16.5
NVNT	a	5745	Ant1	16.5
NVNT	a	5785	Ant1	16.563
NVNT	a	5825	Ant1	16.483
NVNT	n20	5180	Ant1	17.621
NVNT	n20	5200	Ant1	17.641
NVNT	n20	5240	Ant1	17.611
NVNT	n20	5260	Ant1	17.593
NVNT	n20	5300	Ant1	17.666
NVNT	n20	5320	Ant1	17.6
NVNT	n20	5500	Ant1	17.648
NVNT	n20	5580	Ant1	17.599
NVNT	n20	5700	Ant1	17.577
NVNT	n20	5745	Ant1	17.641
NVNT	n20	5785	Ant1	17.636
NVNT	n20	5825	Ant1	17.606
NVNT	n40	5190	Ant1	35.996
NVNT	n40	5230	Ant1	35.976
NVNT	n40	5270	Ant1	36.017
NVNT	n40	5310	Ant1	35.946
NVNT	n40	5510	Ant1	35.973
NVNT	n40	5550	Ant1	36.019
NVNT	n40	5670	Ant1	36.034
NVNT	n40	5755	Ant1	35.971
NVNT	n40	5795	Ant1	36.066
NVNT	ac20	5180	Ant1	17.644
NVNT	ac20	5200	Ant1	17.64
NVNT	ac20	5240	Ant1	17.605
NVNT	ac20	5260	Ant1	17.643
NVNT	ac20	5300	Ant1	17.627
NVNT	ac20	5320	Ant1	17.582
NVNT	ac20	5500	Ant1	17.656
NVNT	ac20	5580	Ant1	17.657
NVNT	ac20	5700	Ant1	17.608
NVNT	ac20	5745	Ant1	17.628
NVNT	ac20	5785	Ant1	17.655
NVNT	ac20	5825	Ant1	17.602
NVNT	ac40	5190	Ant1	35.991
NVNT	ac40	5230	Ant1	35.985
NVNT	ac40	5270	Ant1	35.995
NVNT	ac40	5310	Ant1	36.016
NVNT	ac40	5510	Ant1	35.984
NVNT	ac40	5550	Ant1	36.017
NVNT	ac40	5670	Ant1	36.032
NVNT	ac40	5755	Ant1	35.944
NVNT	ac40	5795	Ant1	36.051
NVNT	ac80	5210	Ant1	74.975
NVNT	ac80	5290	Ant1	75.083
NVNT	ac80	5530	Ant1	74.933
NVNT	ac80	5610	Ant1	75.127
NVNT	ac80	5775	Ant1	75.012
NVNT	ac160	5250	Ant1	153.554
NVNT	ac160	5570	Ant1	153.528



Test Graphs
OBW NVNT a 5180MHz Ant1

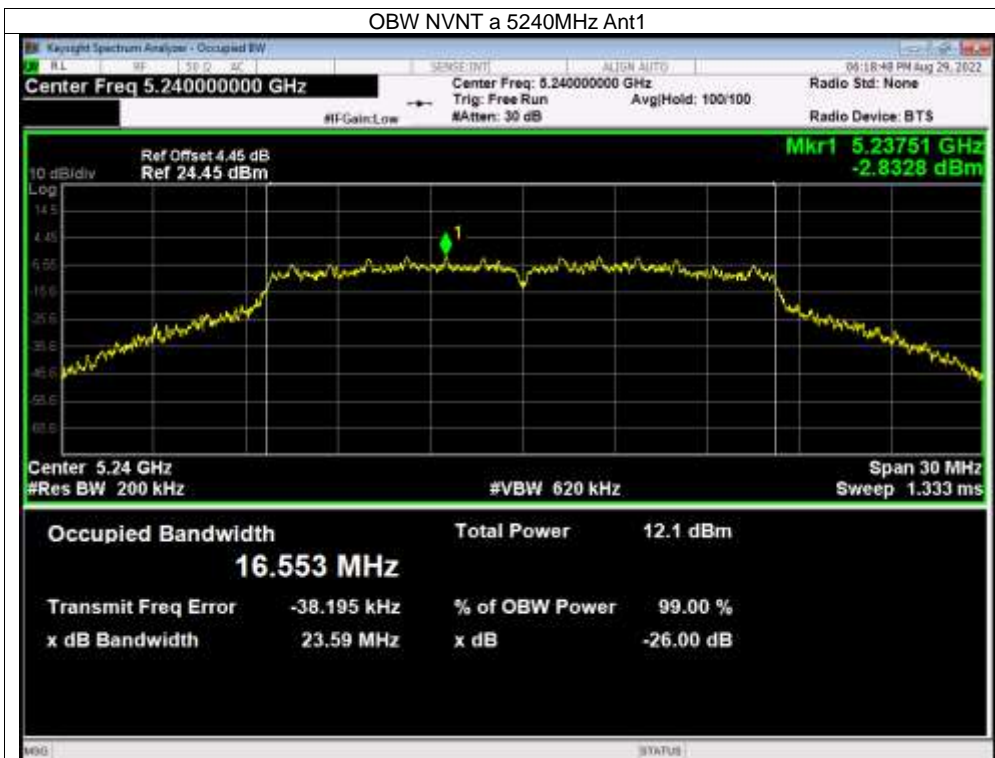


OBW NVNT a 5200MHz Ant1





OBW NVNT a 5240MHz Ant1

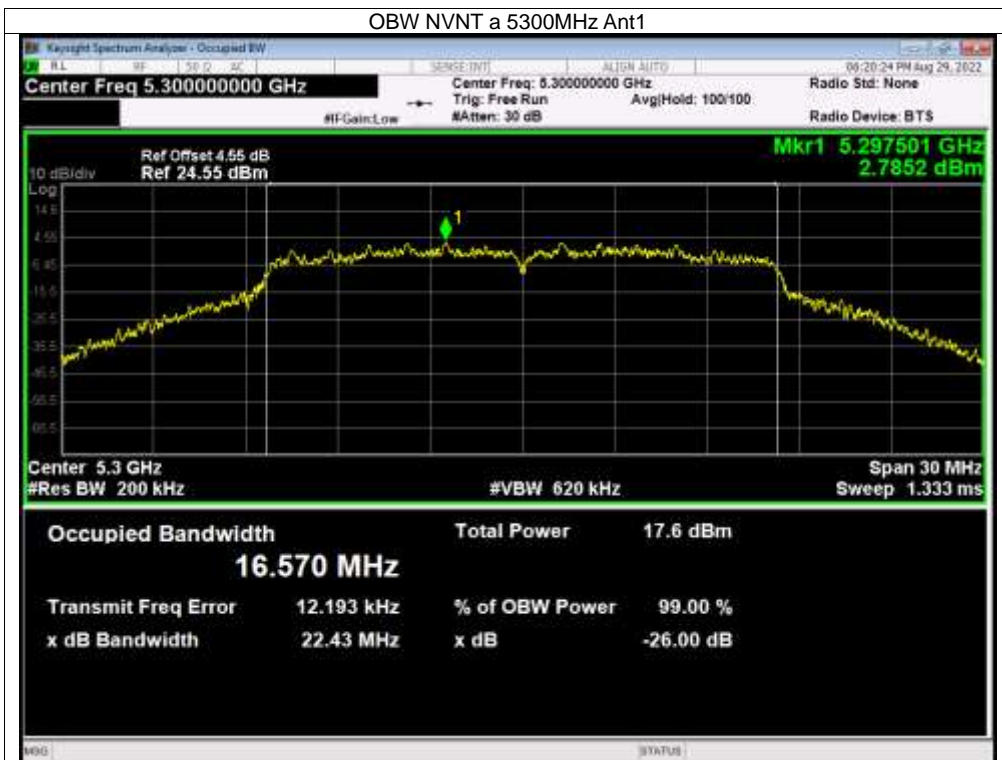


OBW NVNT a 5260MHz Ant1





OBW NVNT a 5300MHz Ant1



OBW NVNT a 5320MHz Ant1





OBW NVNT a 5500MHz Ant1

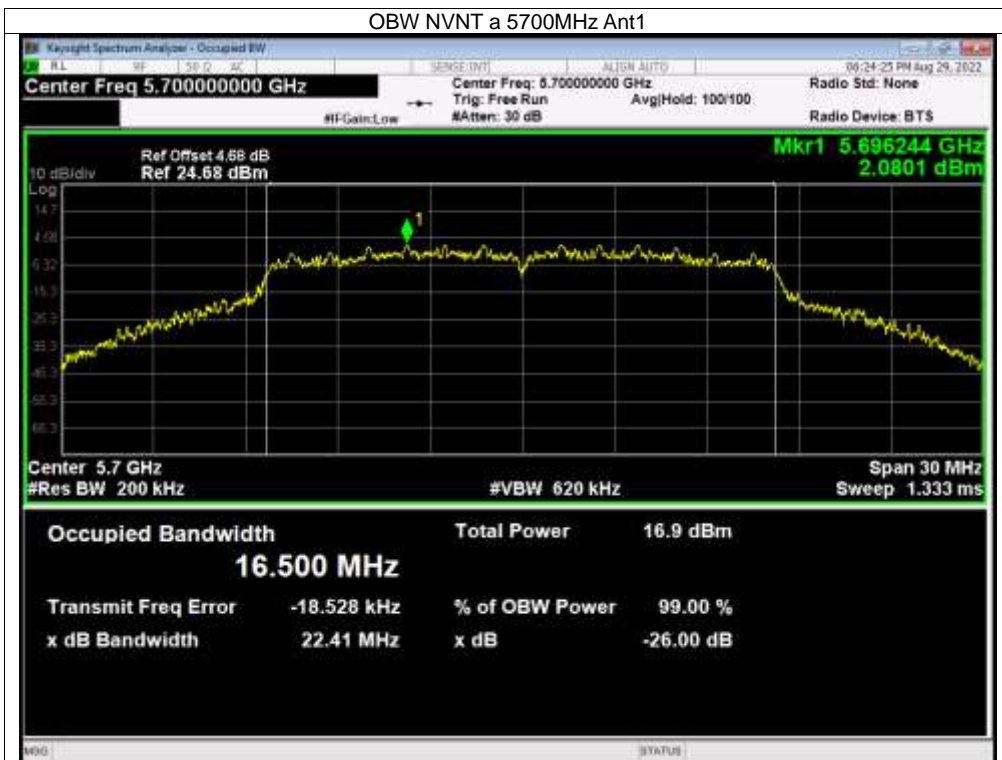


OBW NVNT a 5580MHz Ant1

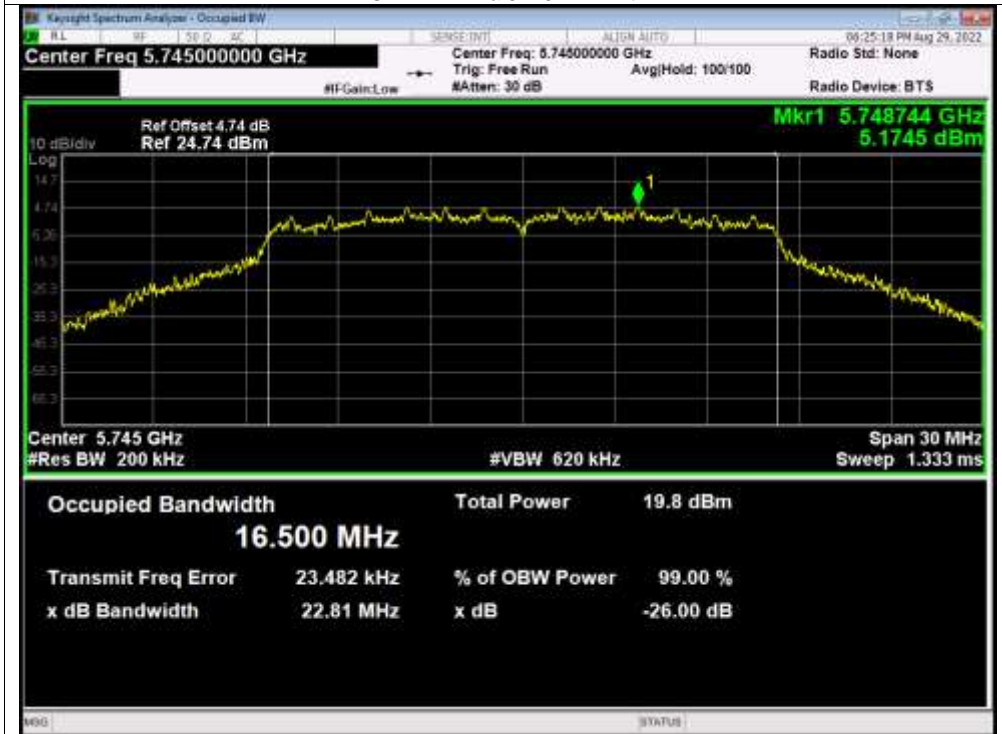




OBW NVNT a 5700MHz Ant1

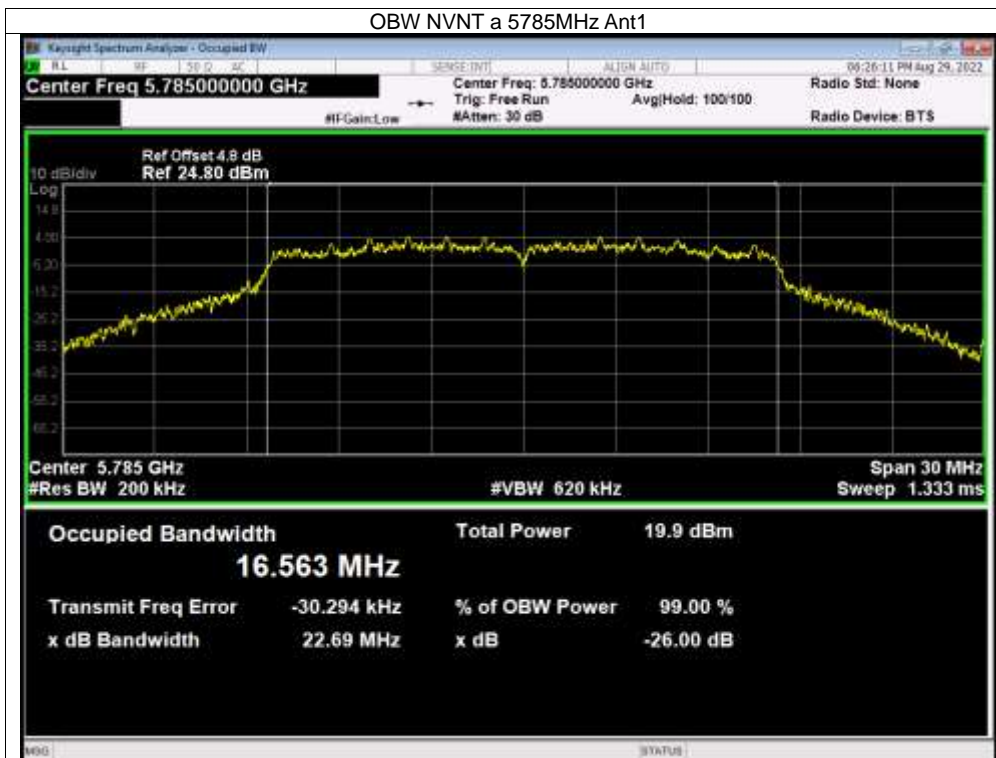


OBW NVNT a 5745MHz Ant1

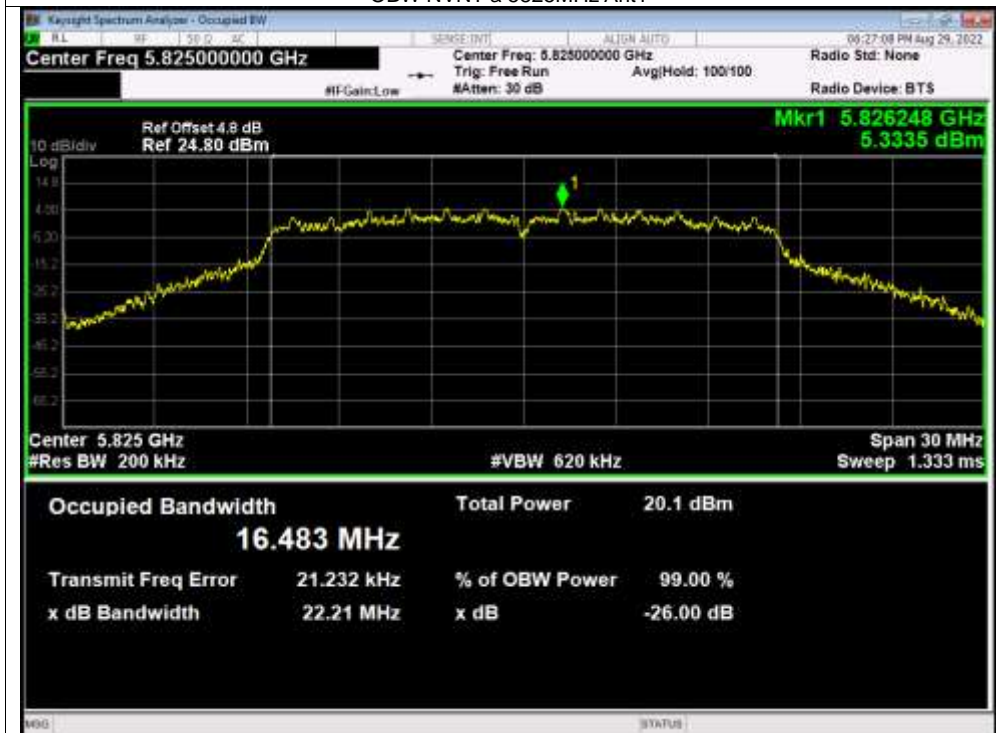


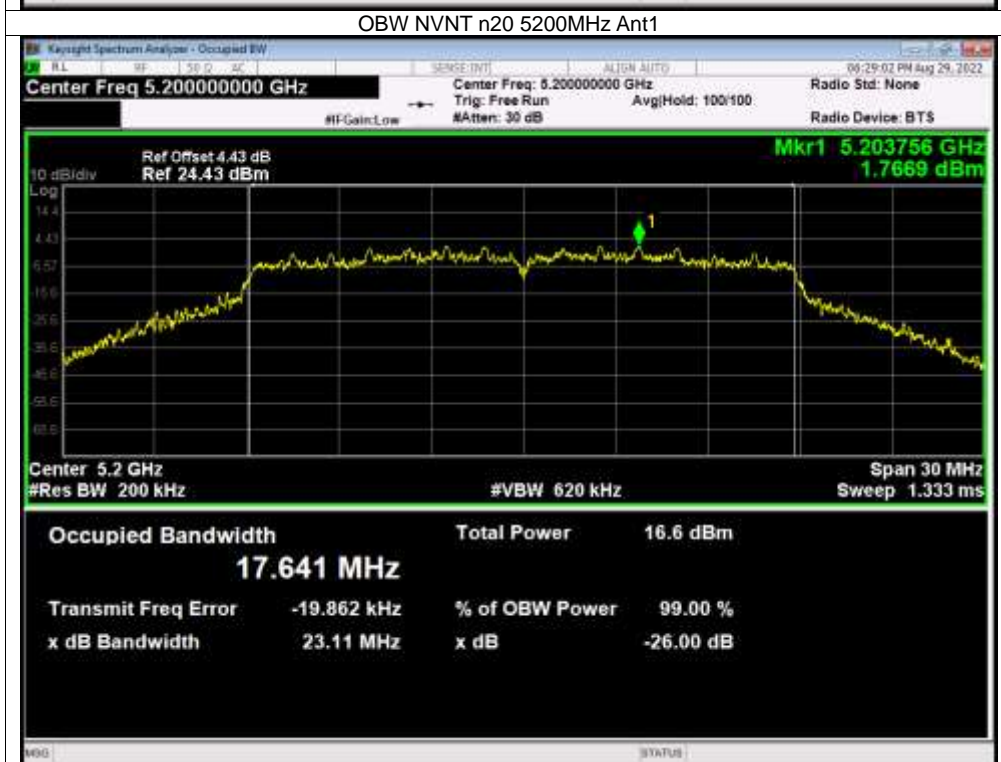
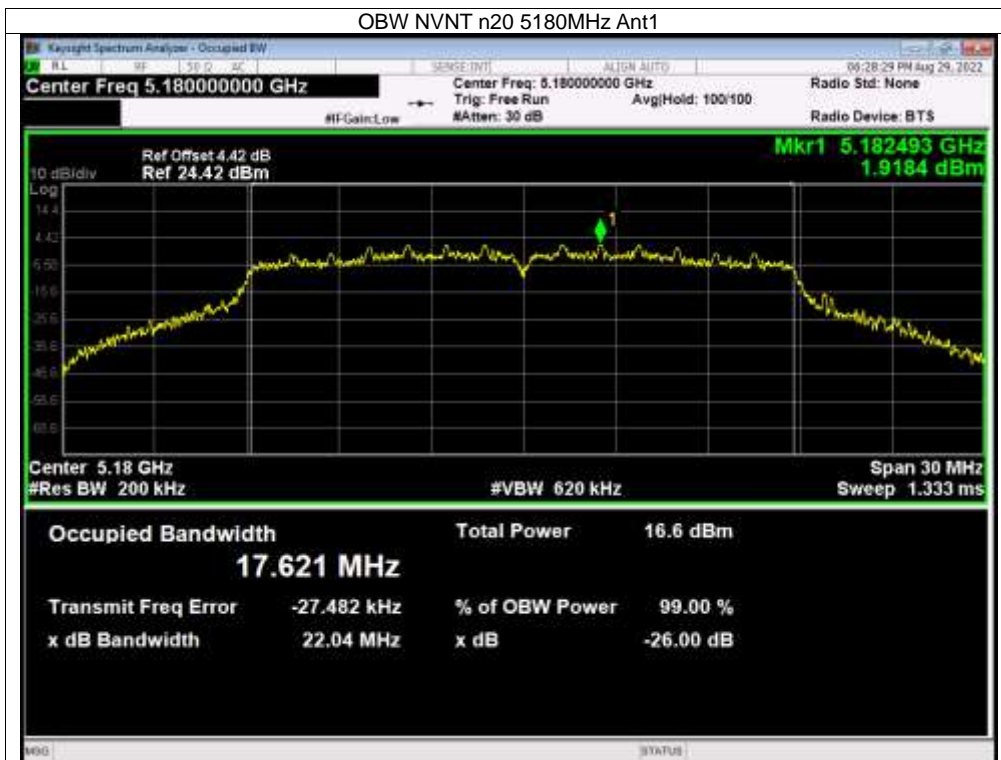


OBW NVNT a 5785MHz Ant1

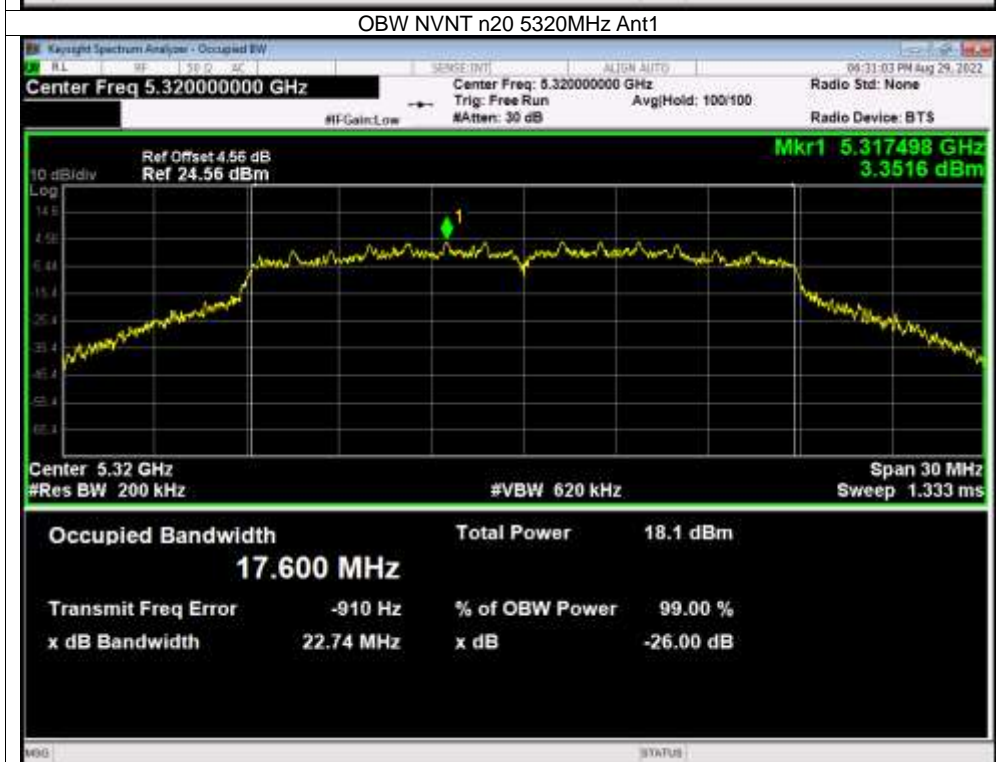


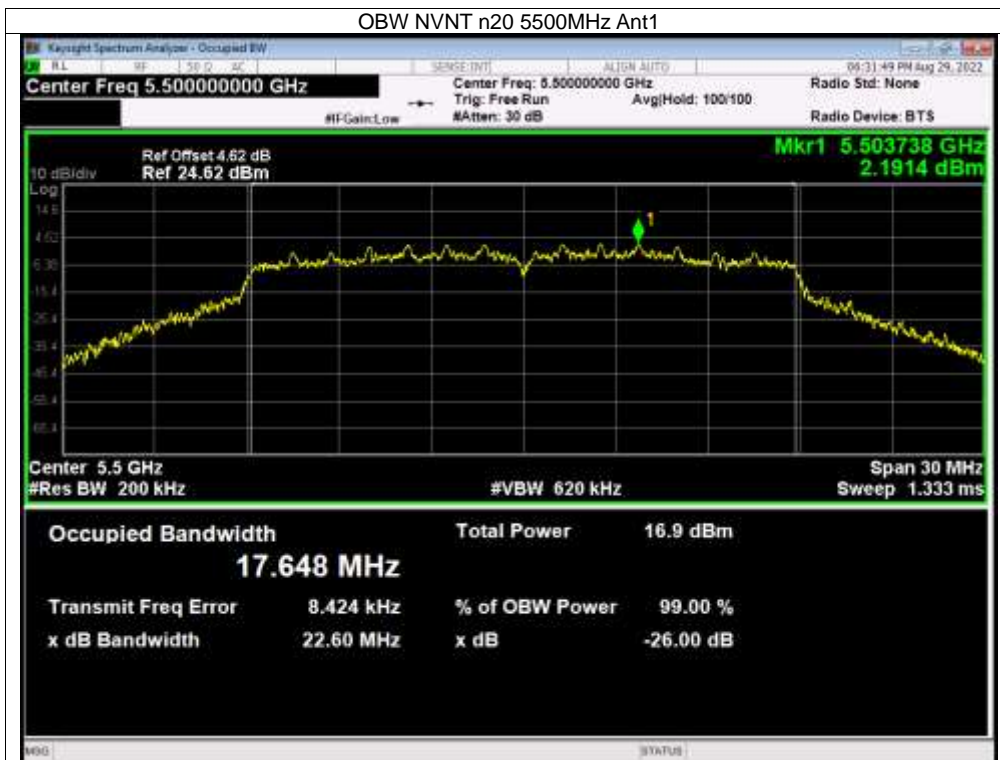
OBW NVNT a 5825MHz Ant1

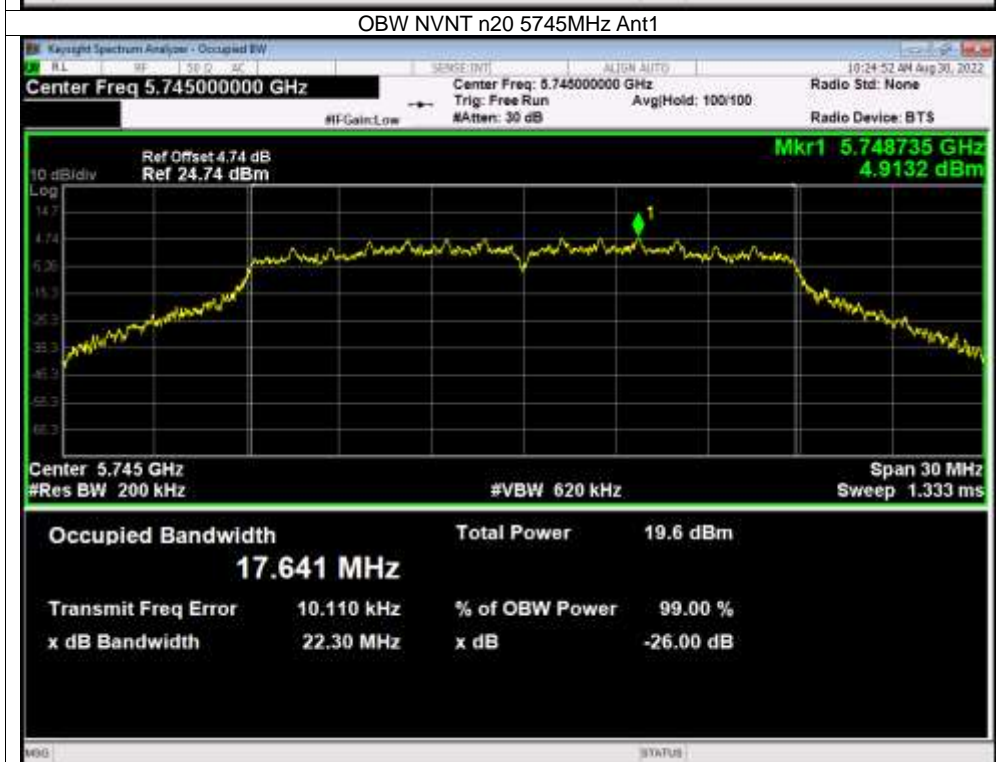


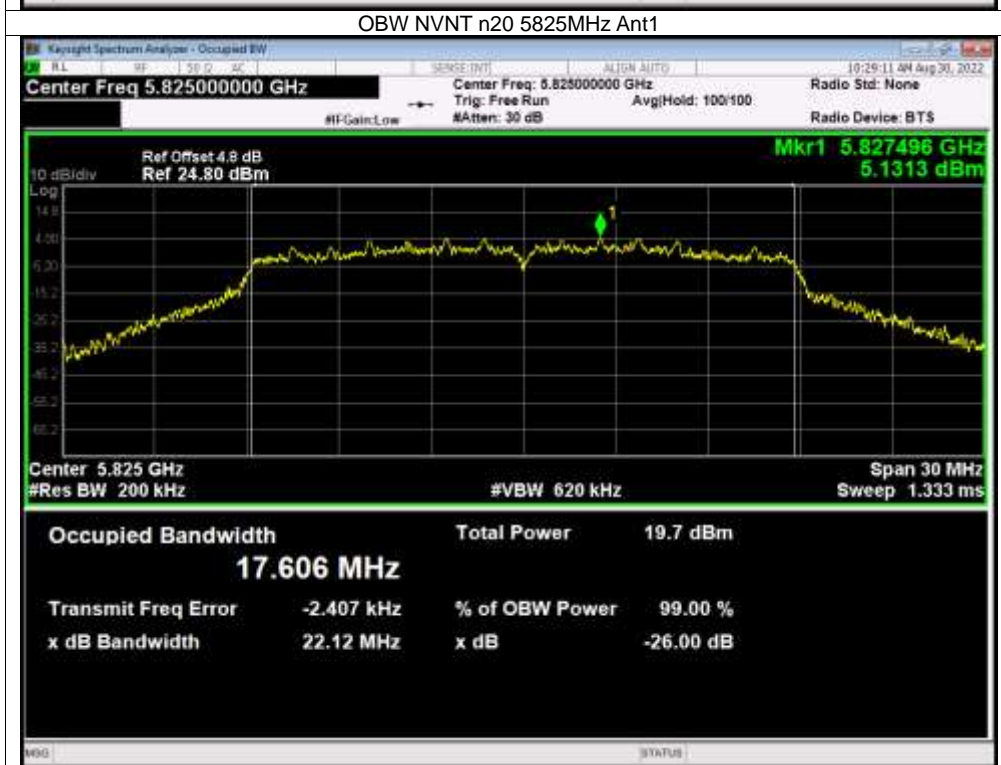
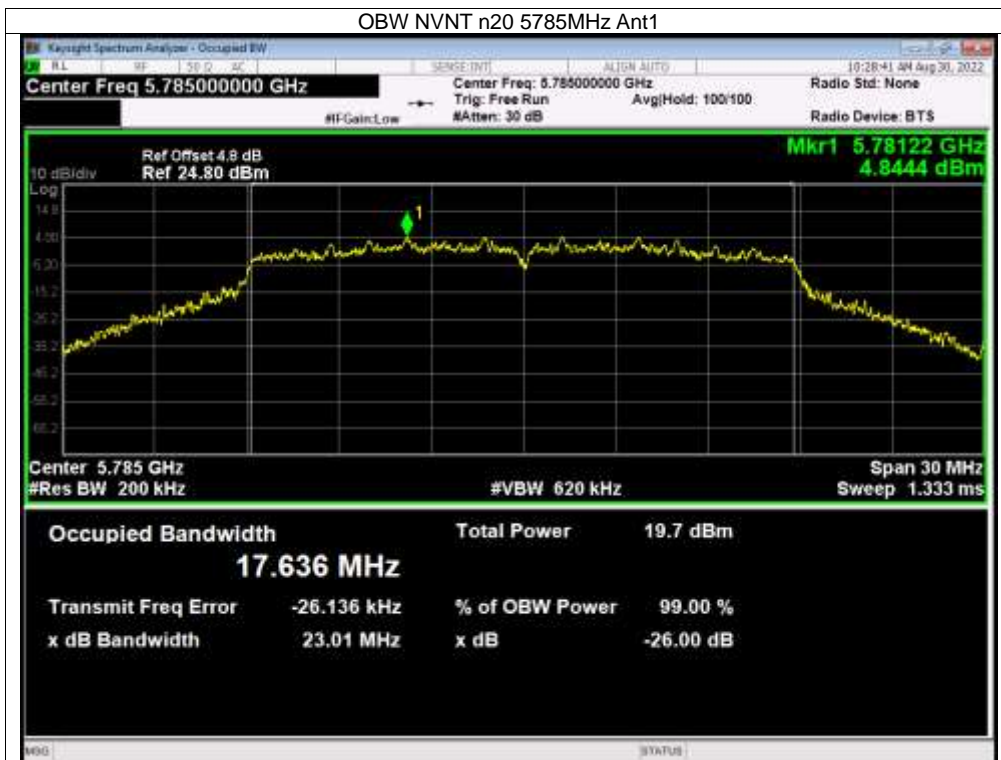


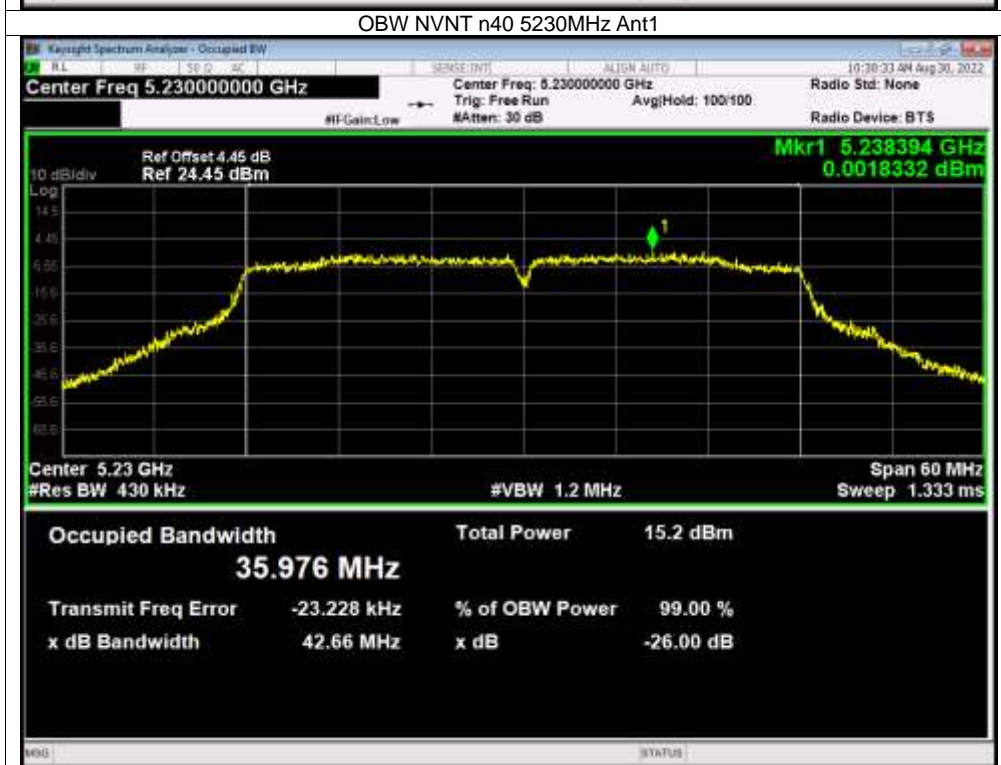
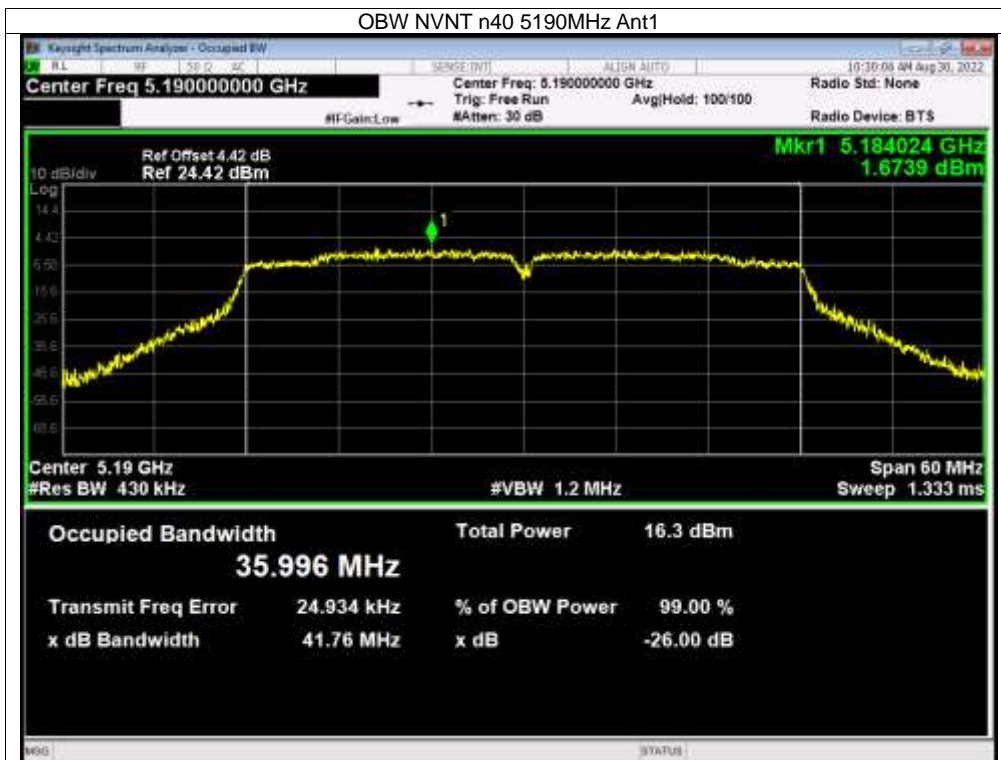


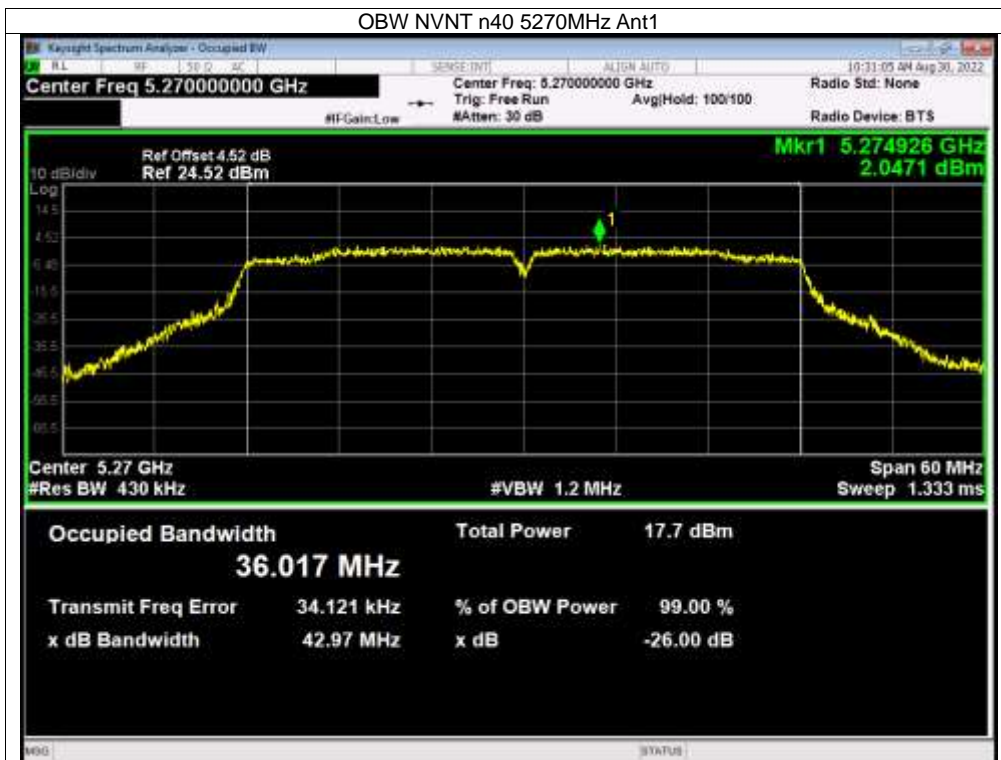


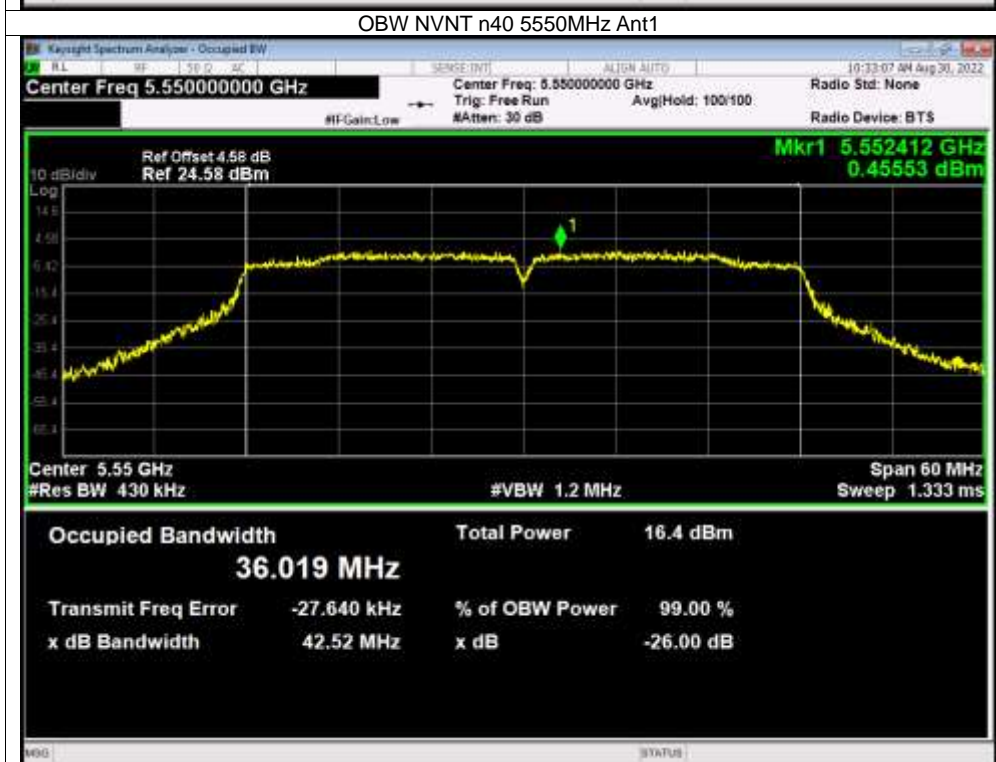
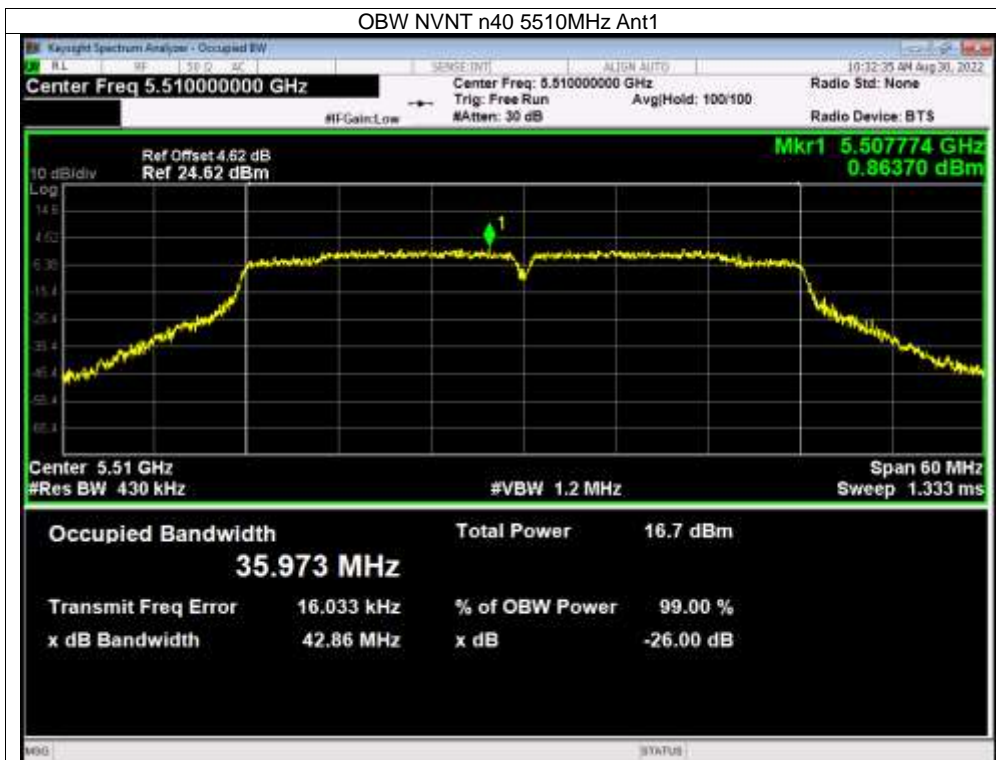


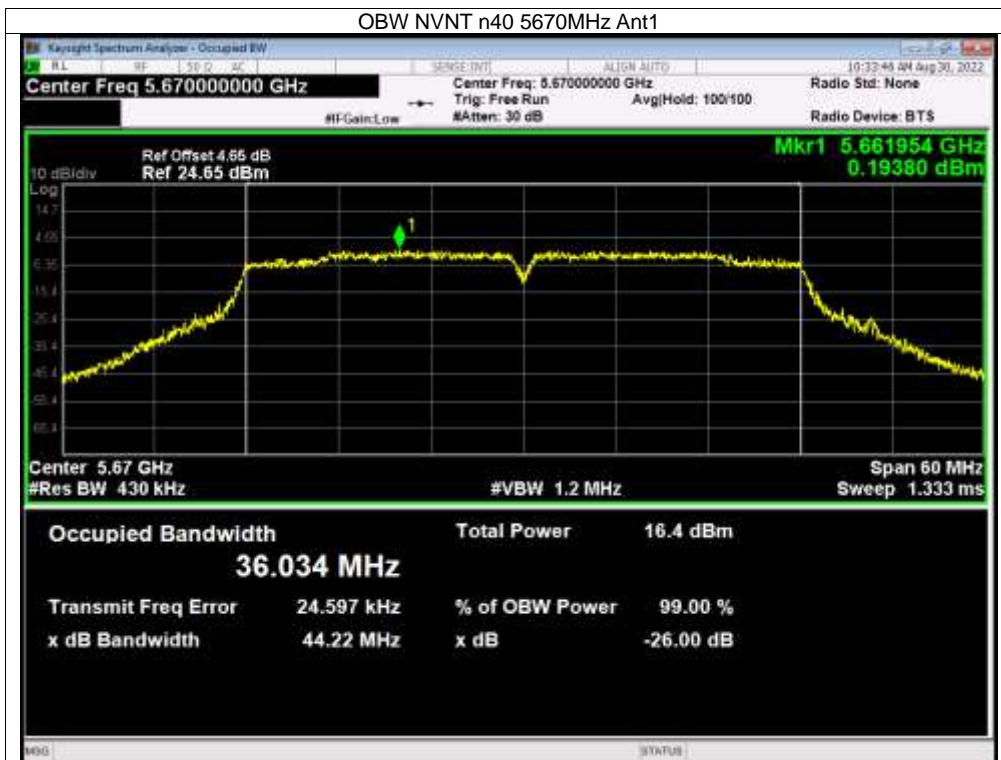


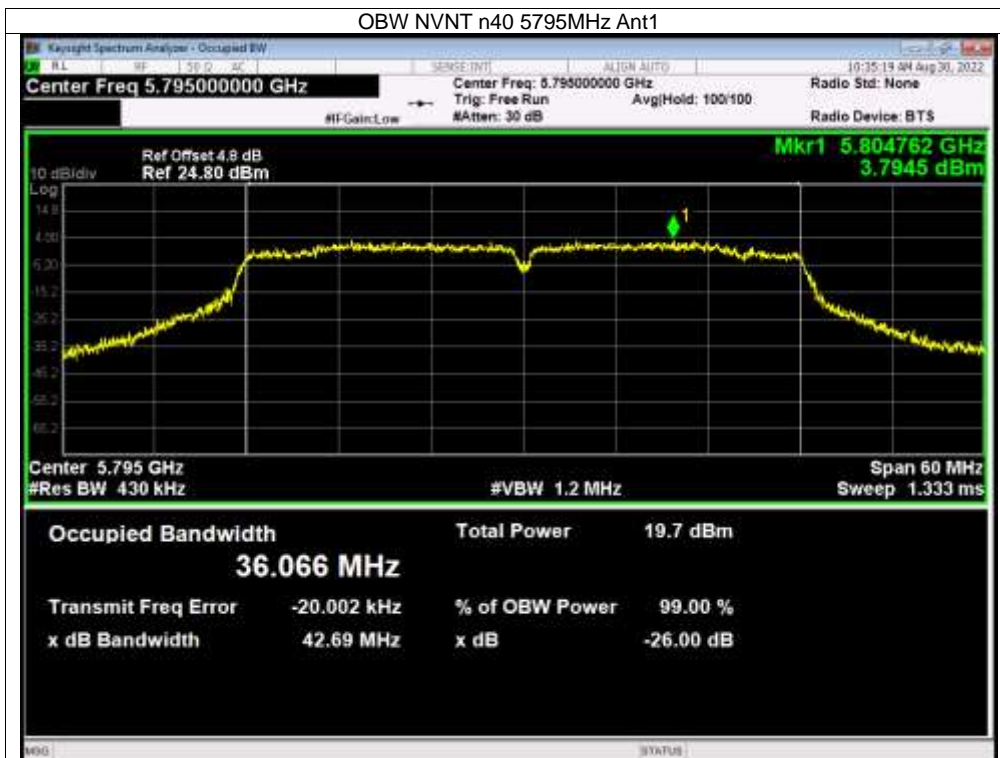








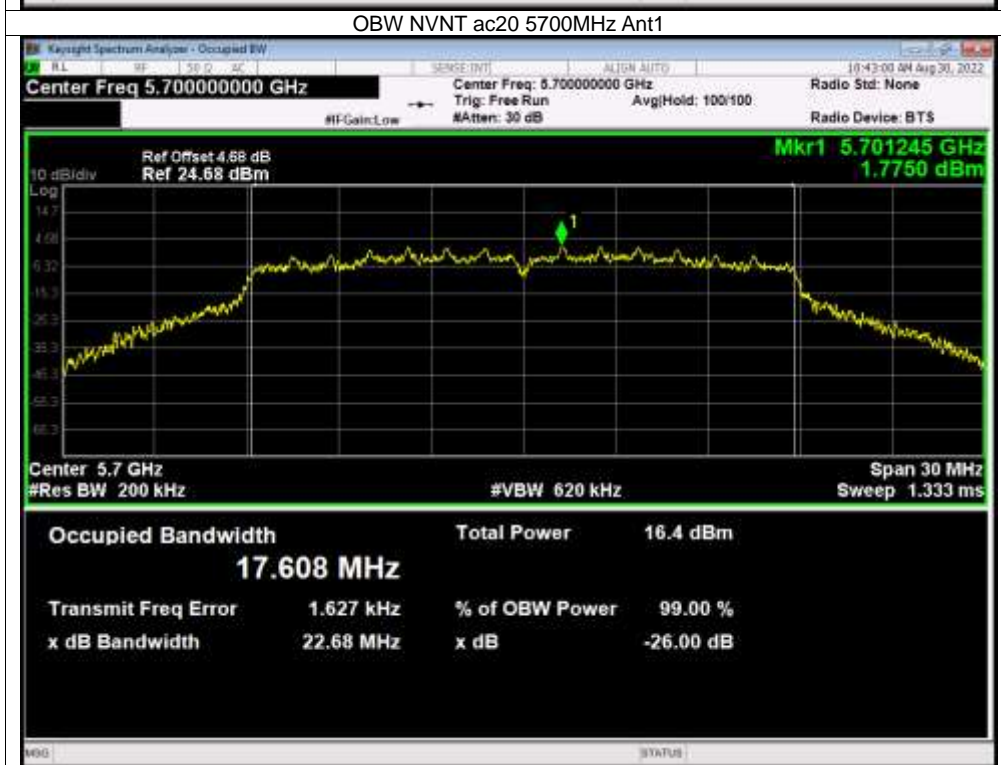


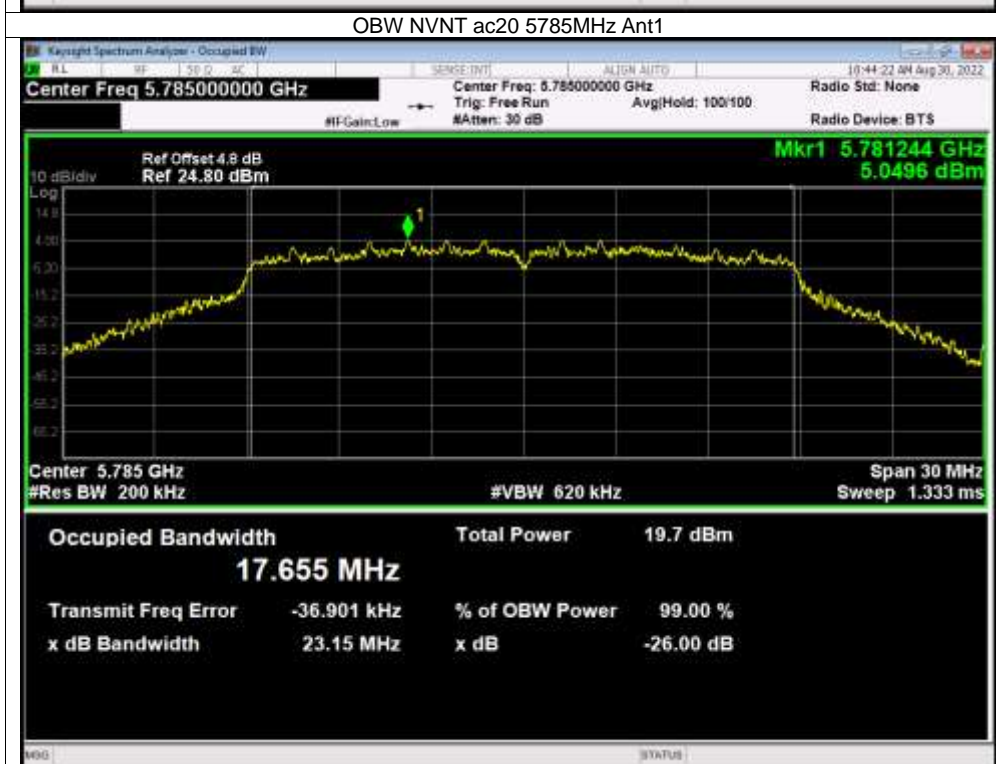
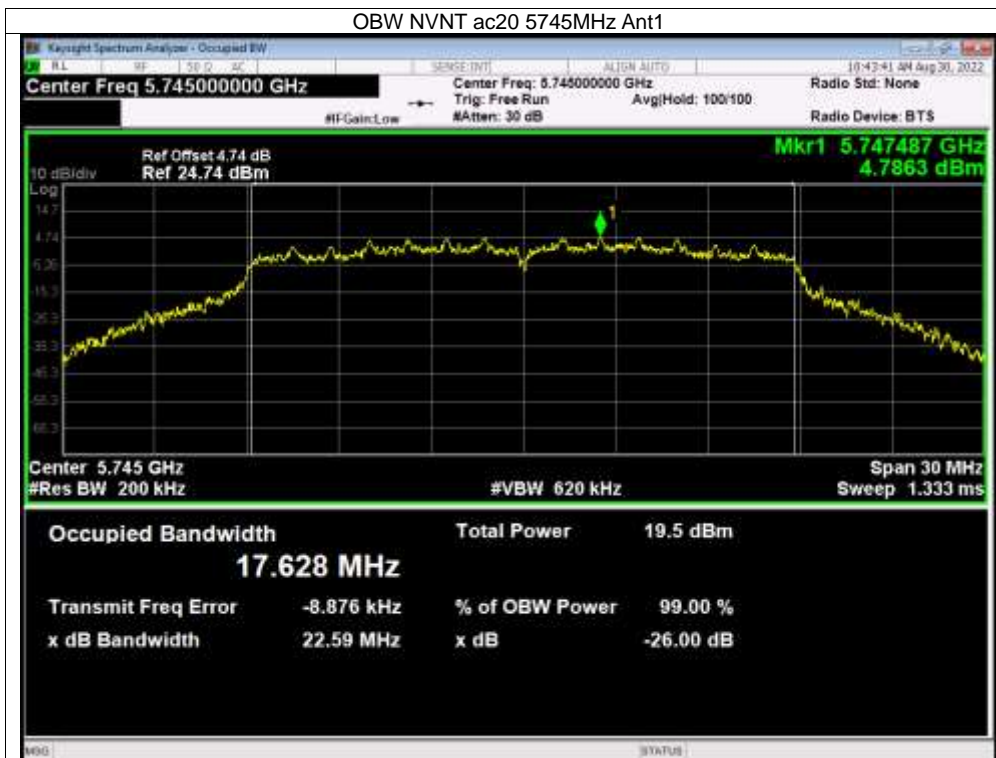


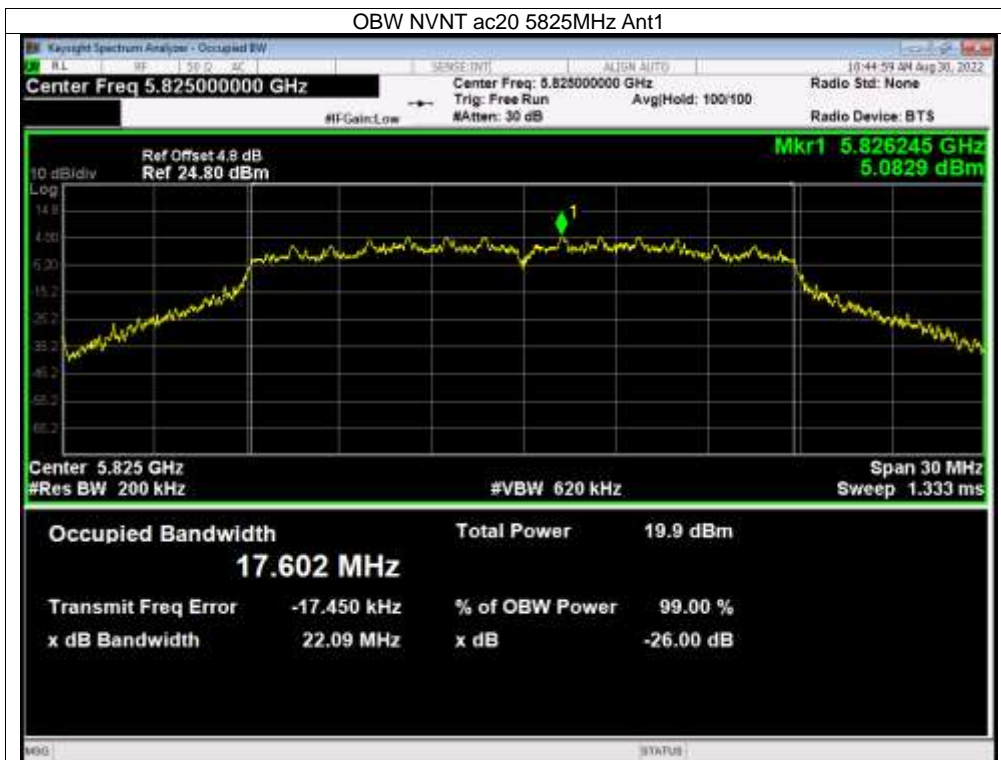


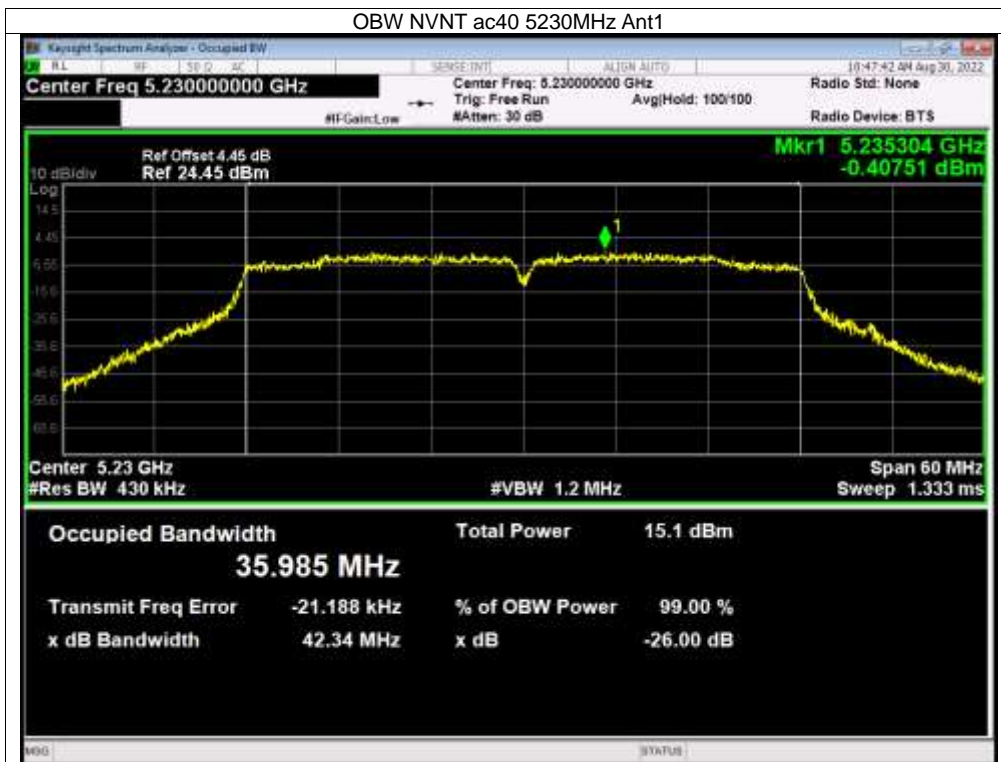


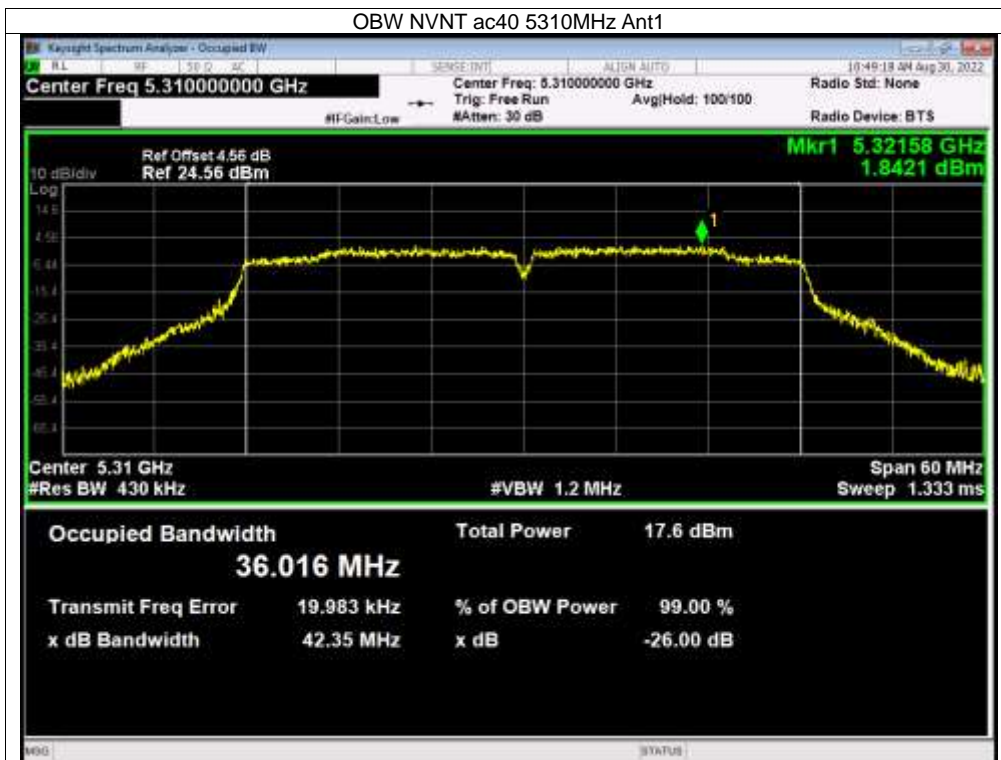












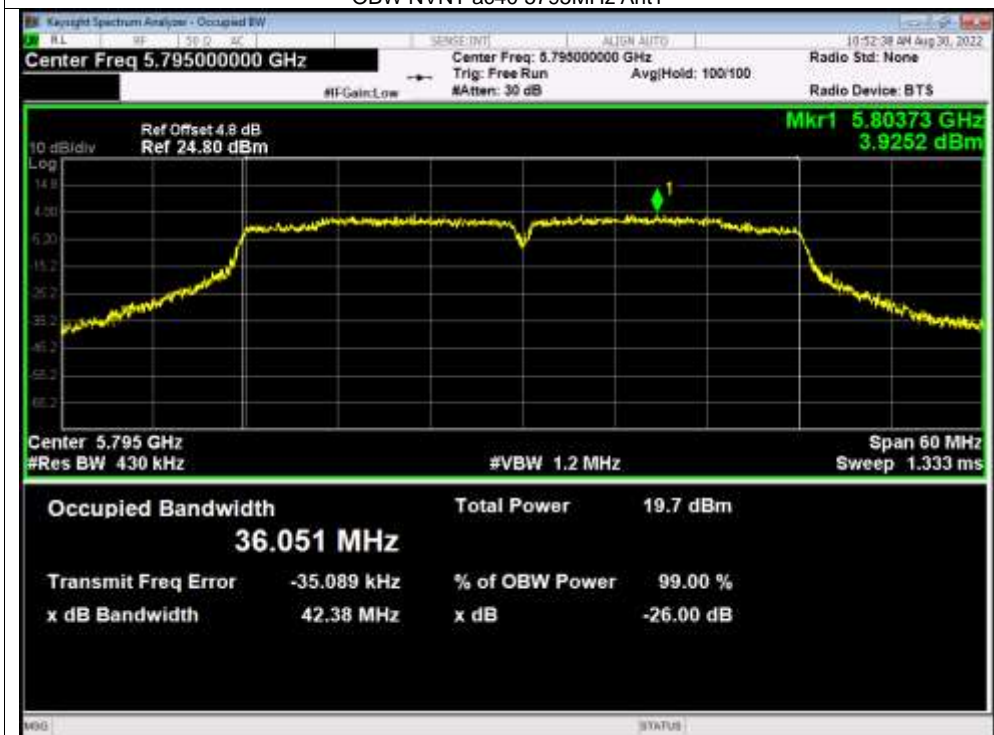


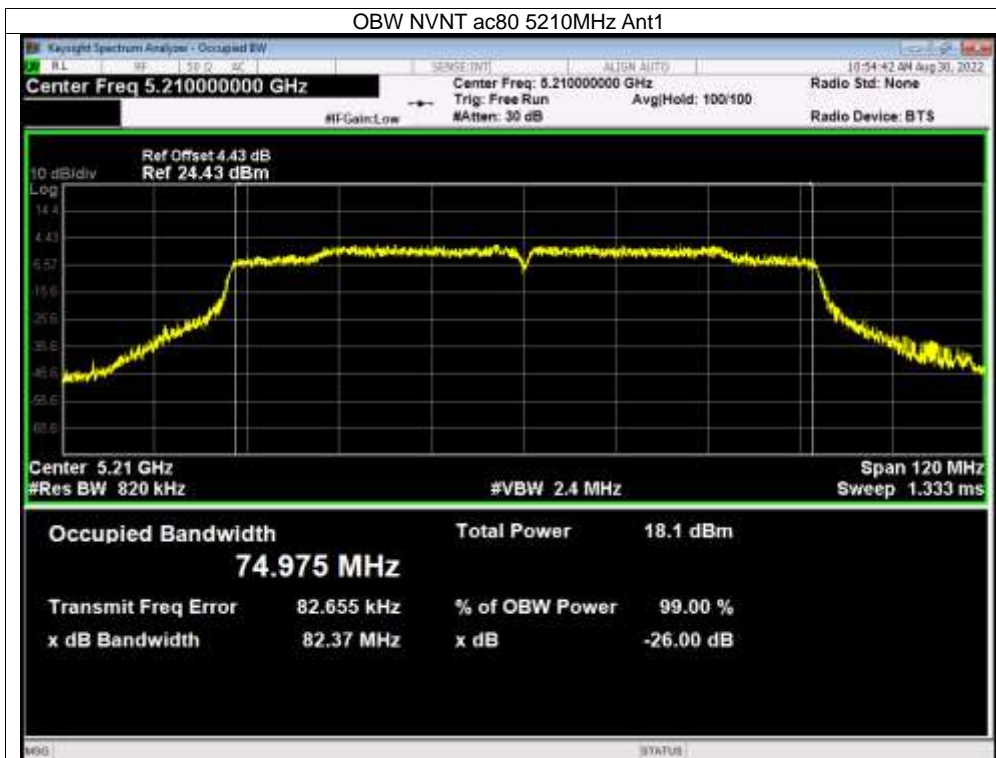


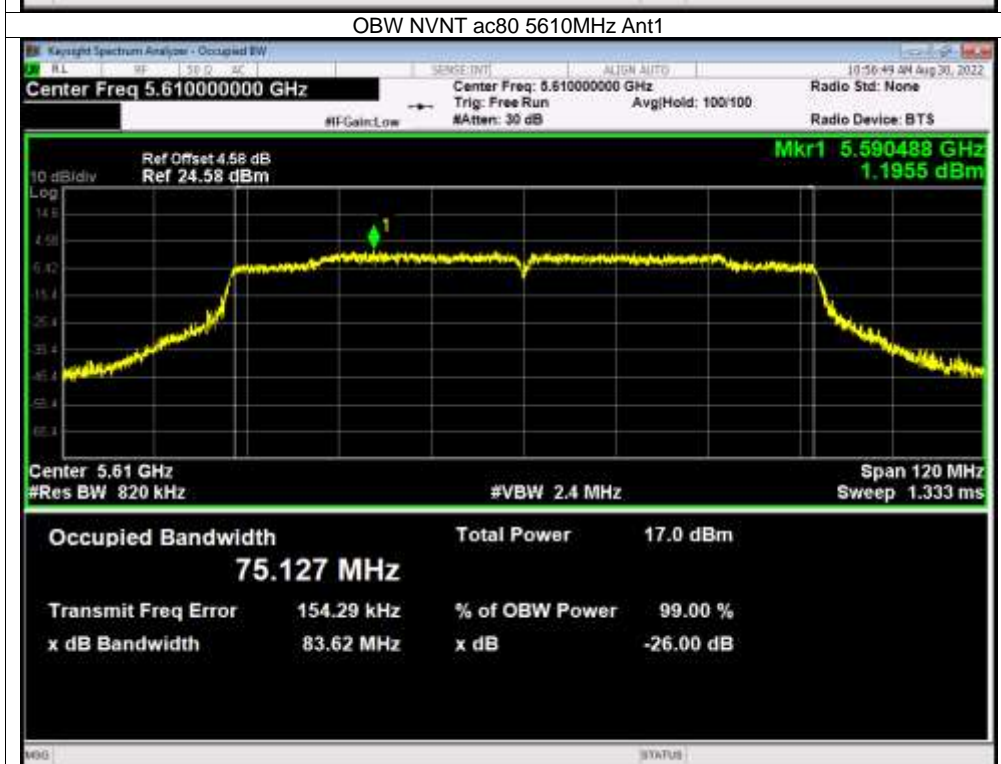
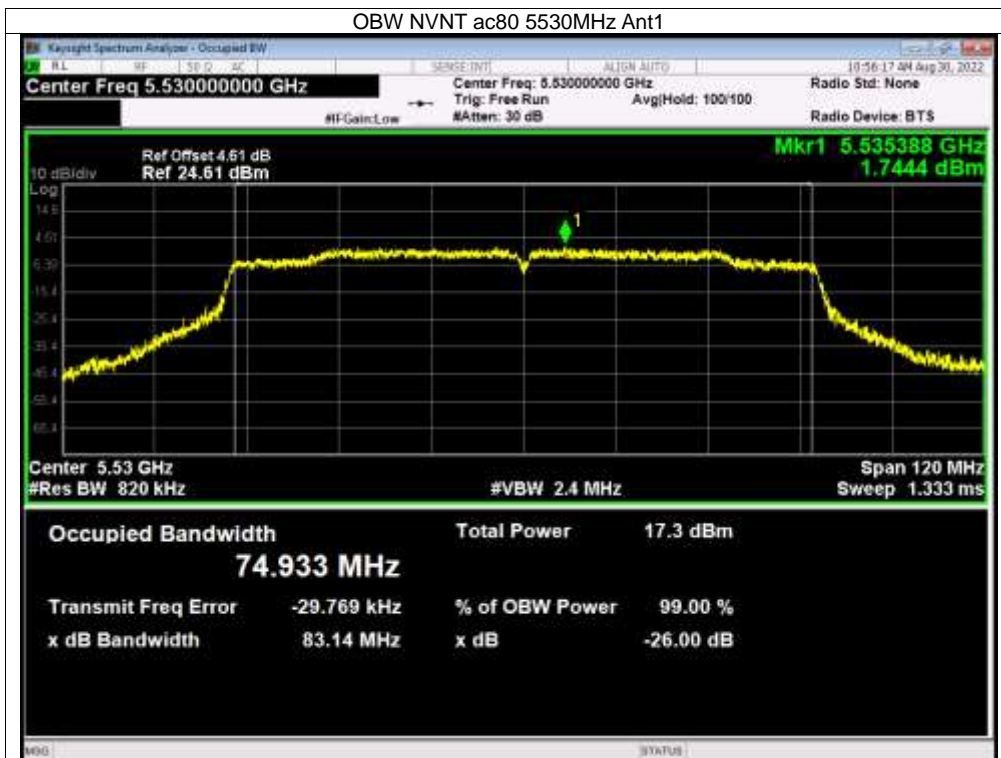
OBW NVNT ac40 5755MHz Ant1

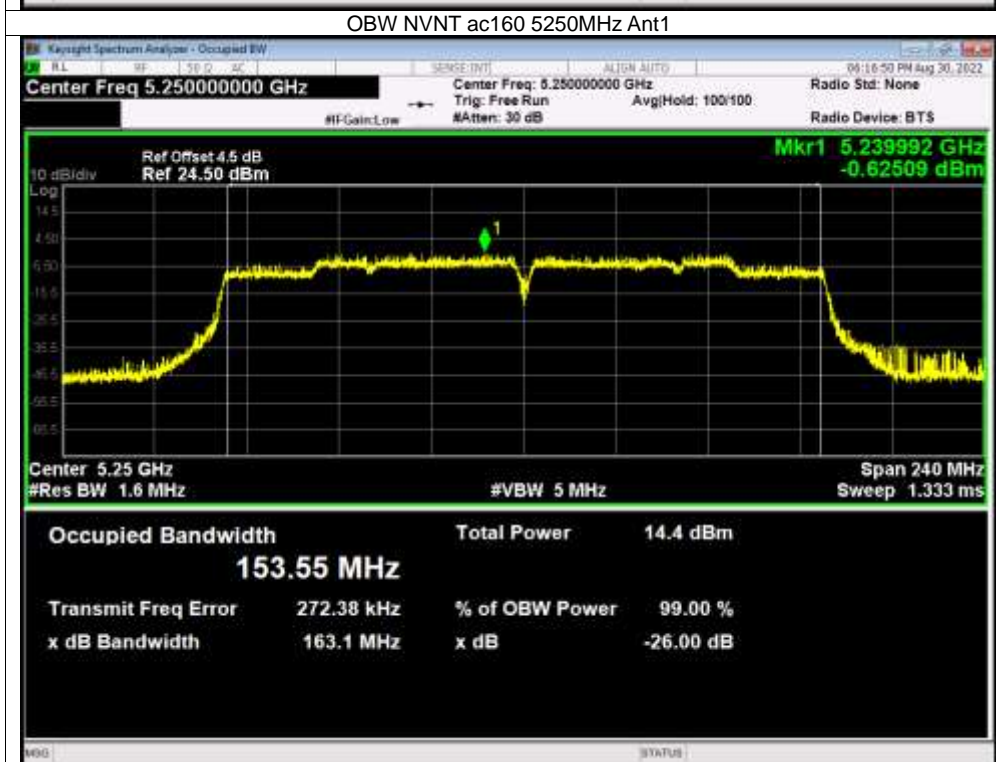
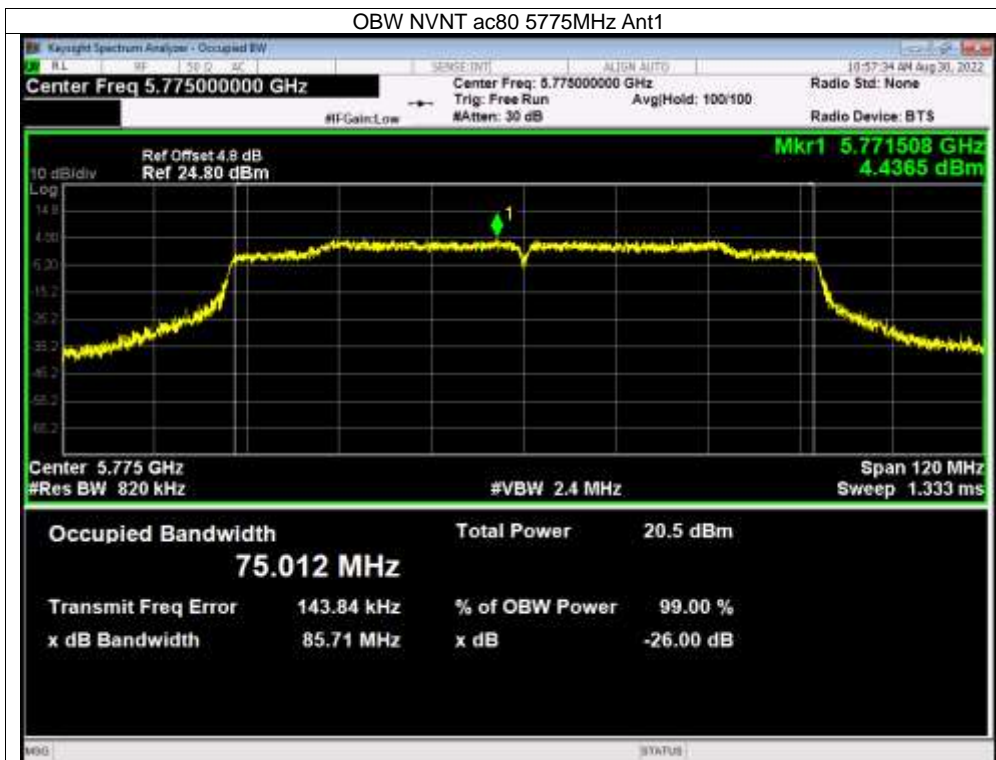


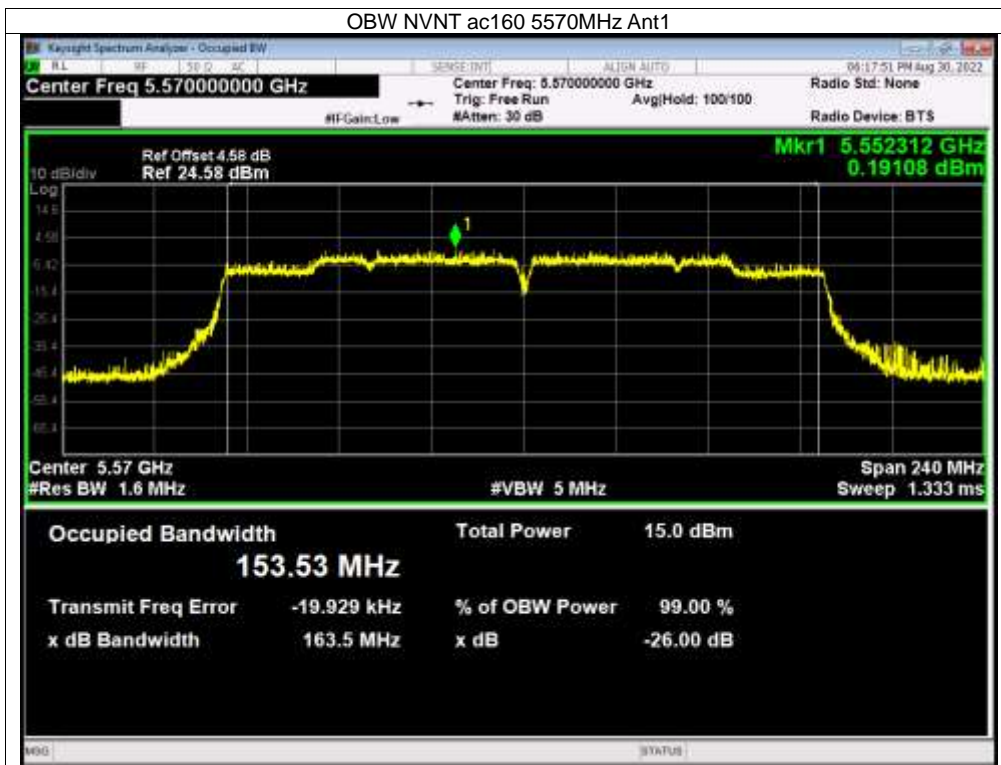
OBW NVNT ac40 5795MHz Ant1













MAXIMUM POWER SPECTRAL DENSITY LEVEL

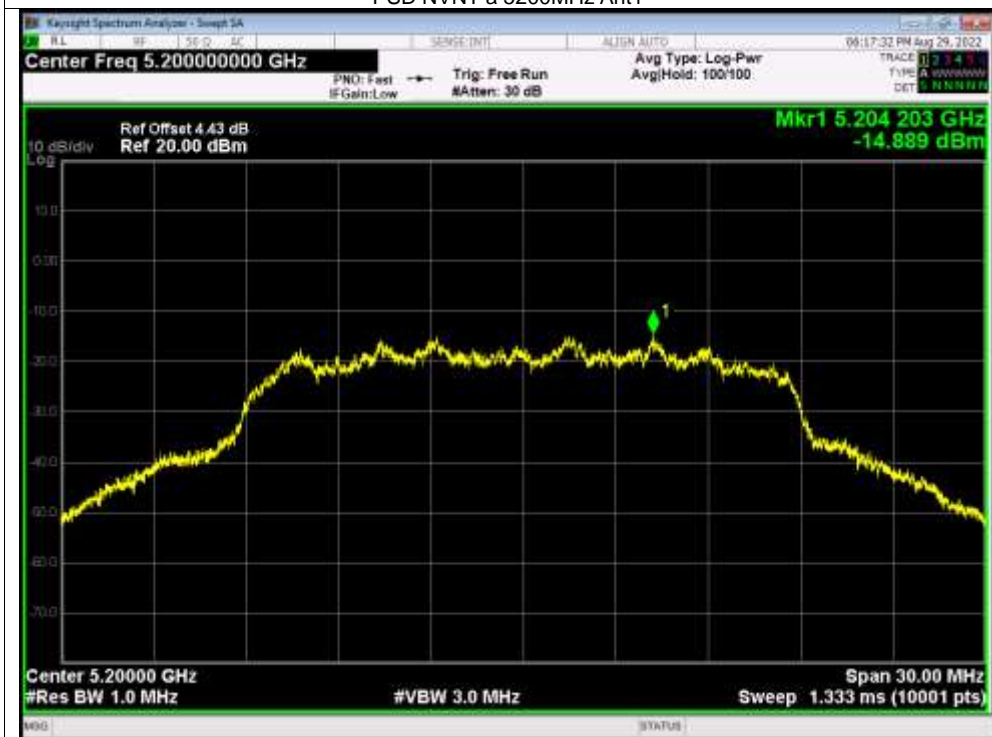
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-13.77	0	-13.77	11	Pass
NVNT	a	5200	Ant1	-14.89	1.22	-13.67	11	Pass
NVNT	a	5240	Ant1	-13.23	0	-13.23	11	Pass
NVNT	a	5260	Ant1	-10.25	0	-10.25	11	Pass
NVNT	a	5300	Ant1	-10.9	1.19	-9.71	11	Pass
NVNT	a	5320	Ant1	-10.41	0	-10.41	11	Pass
NVNT	a	5500	Ant1	-9.6	0	-9.6	11	Pass
NVNT	a	5580	Ant1	-12.89	1.19	-11.7	11	Pass
NVNT	a	5700	Ant1	-8.24	0	-8.24	11	Pass
NVNT	a	5745	Ant1	-8.3	0	-8.3	30	Pass
NVNT	a	5785	Ant1	-11.26	1.19	-10.07	30	Pass
NVNT	a	5825	Ant1	-8.18	0	-8.18	30	Pass



Test Graphs
PSD NVNT a 5180MHz Ant1

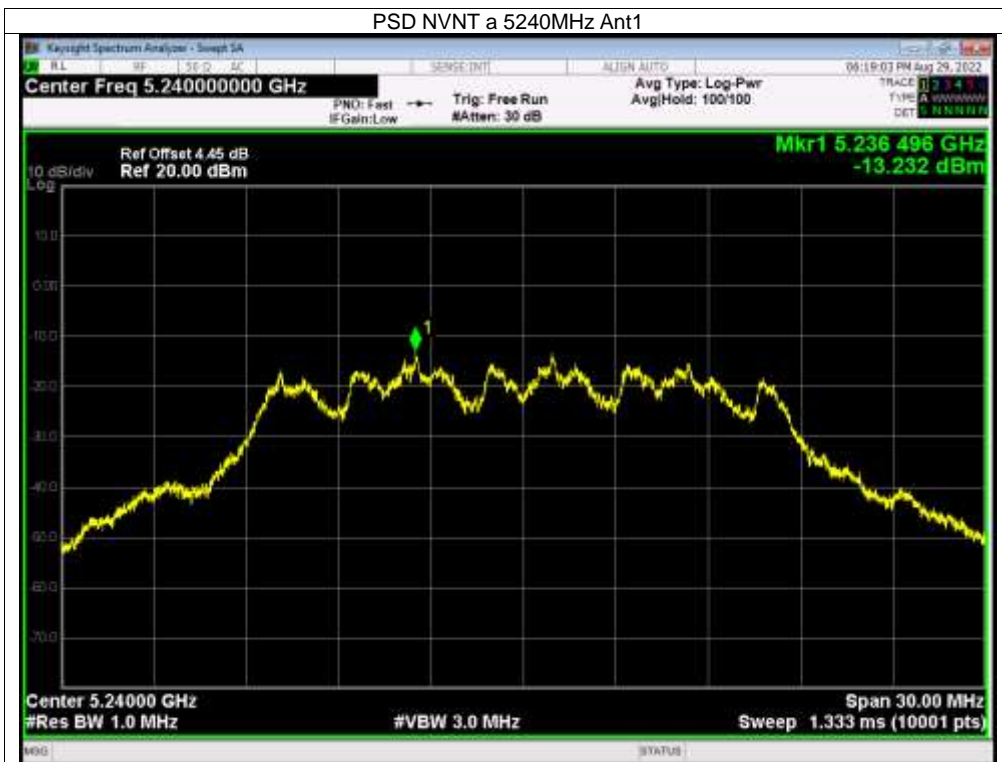


PSD NVNT a 5200MHz Ant1





PSD NVNT a 5240MHz Ant1

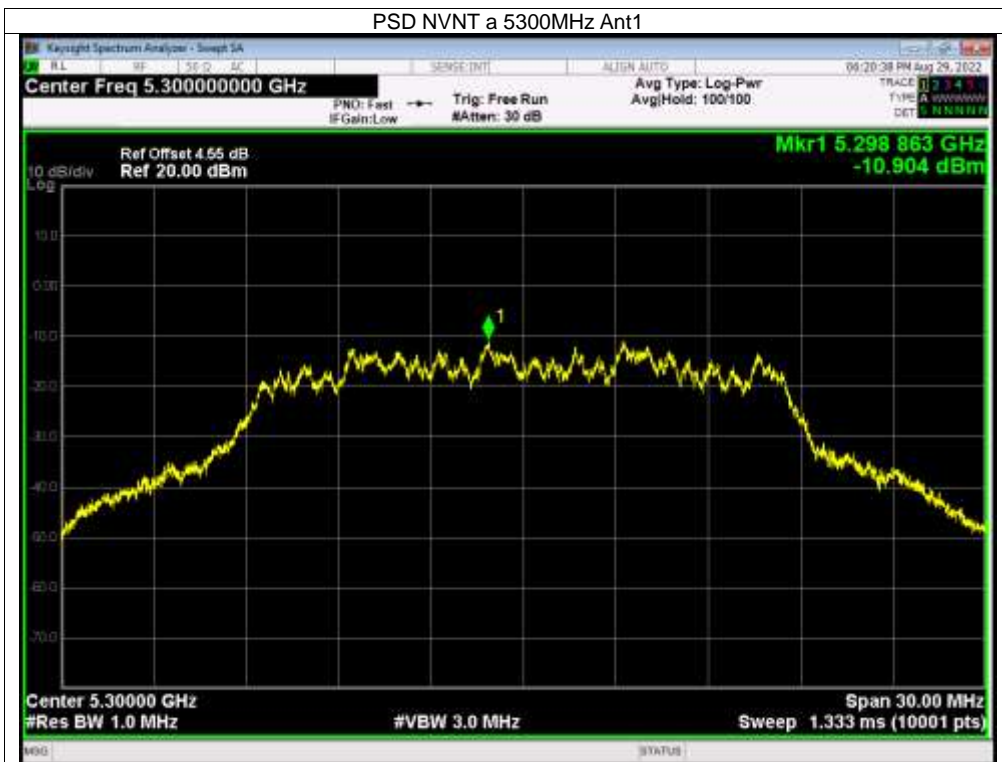


PSD NVNT a 5260MHz Ant1





PSD NVNT a 5300MHz Ant1

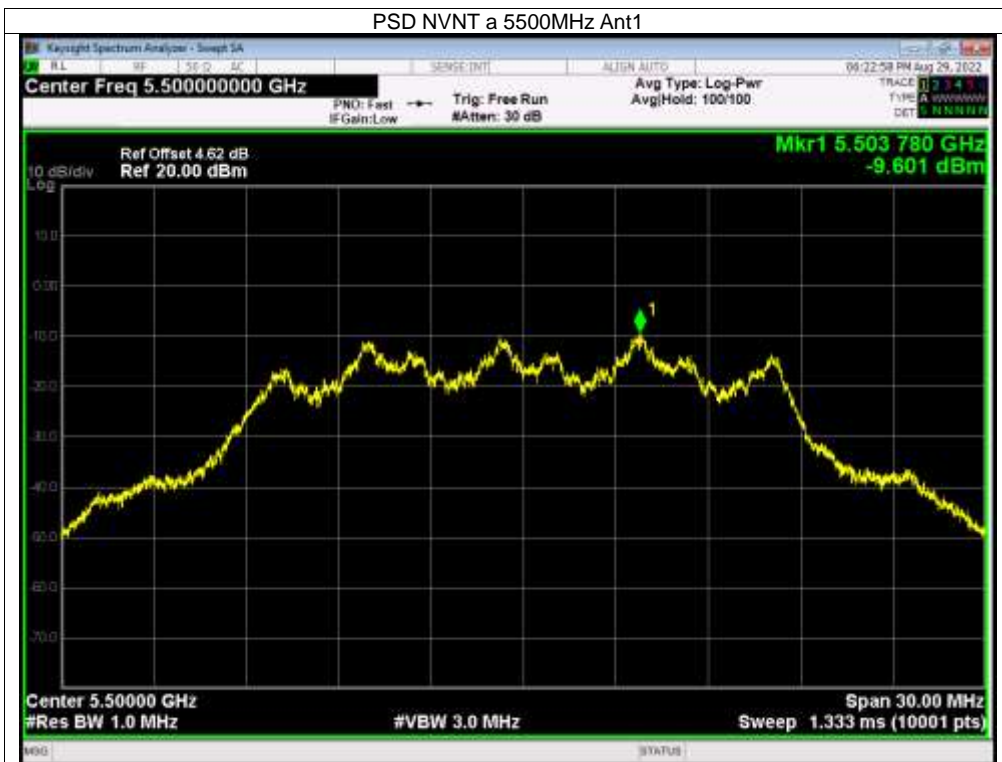


PSD NVNT a 5320MHz Ant1

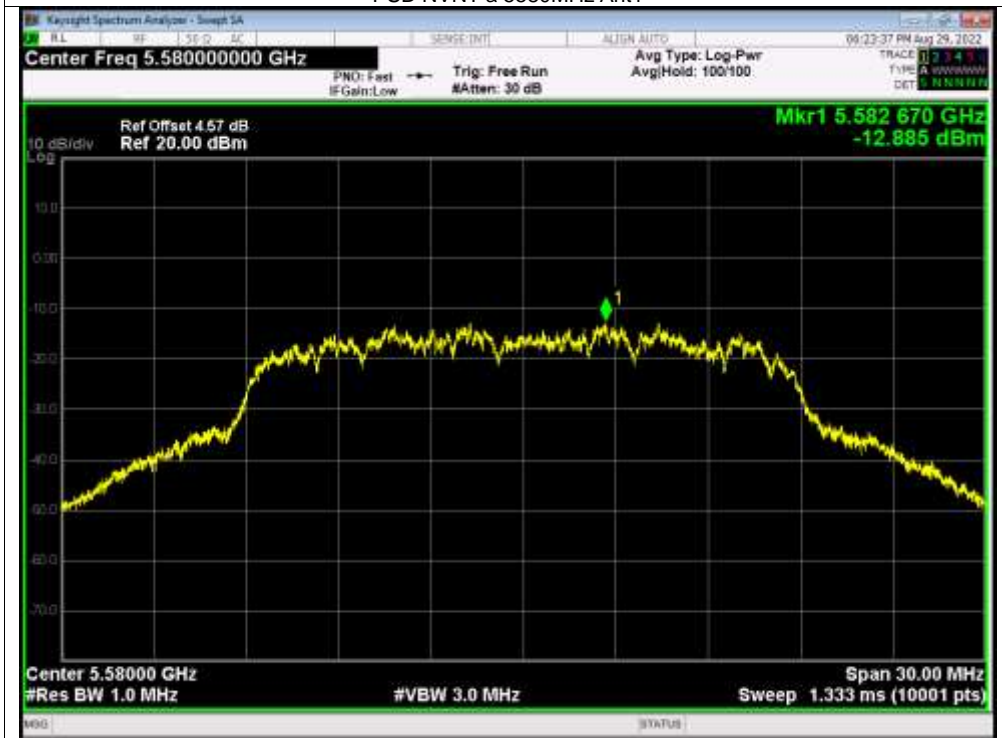




PSD NVNT a 5500MHz Ant1

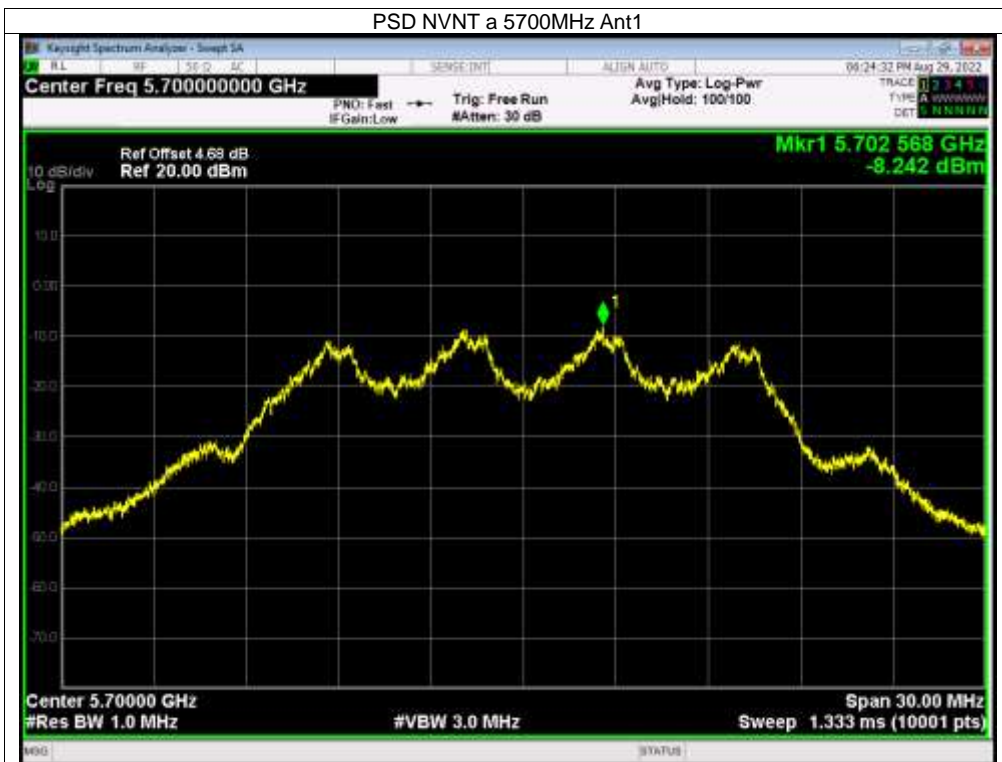


PSD NVNT a 5580MHz Ant1

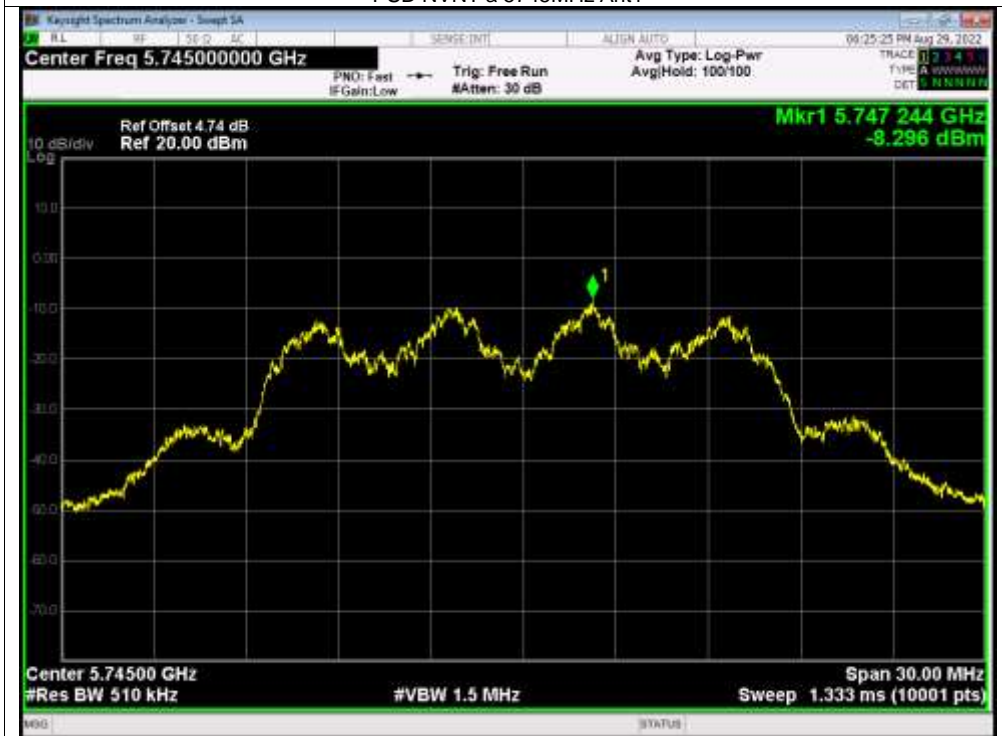




PSD NVNT a 5700MHz Ant1



PSD NVNT a 5745MHz Ant1





PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1





Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	-13.41	0	-13.41	11	Pass
NVNT	a	5200	Ant2	-10.22	1.24	-8.98	11	Pass
NVNT	a	5240	Ant2	-13.58	0	-13.58	11	Pass
NVNT	a	5260	Ant2	-12.07	0	-12.07	11	Pass
NVNT	a	5300	Ant2	-9.43	1.22	-8.21	11	Pass
NVNT	a	5320	Ant2	-7.77	0	-7.77	11	Pass
NVNT	a	5500	Ant2	-11.95	0	-11.95	11	Pass
NVNT	a	5580	Ant2	-12.88	1.21	-11.67	11	Pass
NVNT	a	5700	Ant2	-10.44	0	-10.44	11	Pass
NVNT	a	5745	Ant2	-11.85	0	-11.85	30	Pass
NVNT	a	5785	Ant2	-11.71	1.19	-10.52	30	Pass
NVNT	a	5825	Ant2	-13.09	0	-13.09	30	Pass
NVNT	n20	5180	Ant2	-10.99	0	-10.99	11	Pass
NVNT	n20	5200	Ant2	-10.51	0.12	-10.39	11	Pass
NVNT	n20	5240	Ant2	-11.16	0	-11.16	11	Pass
NVNT	n20	5260	Ant2	-11.38	0	-11.38	11	Pass
NVNT	n20	5300	Ant2	-11.27	0.12	-11.15	11	Pass
NVNT	n20	5320	Ant2	-11.11	0	-11.11	11	Pass
NVNT	n20	5745	Ant2	-16.09	0	-16.09	30	Pass
NVNT	n20	5785	Ant2	-15.64	0.12	-15.52	30	Pass
NVNT	n20	5825	Ant2	-15.34	0	-15.34	30	Pass
NVNT	n40	5190	Ant2	-12.99	0	-12.99	11	Pass
NVNT	n40	5230	Ant2	-13.68	0	-13.68	11	Pass
NVNT	n40	5270	Ant2	-14.76	0	-14.76	11	Pass
NVNT	n40	5310	Ant2	-14.88	0	-14.88	11	Pass
NVNT	n40	5755	Ant2	-19.22	0	-19.22	30	Pass
NVNT	n40	5795	Ant2	-18.97	0	-18.97	30	Pass
NVNT	ac20	5180	Ant2	-9.97	0	-9.97	11	Pass
NVNT	ac20	5200	Ant2	-10.38	0.12	-10.26	11	Pass
NVNT	ac20	5240	Ant2	-11.56	0	-11.56	11	Pass
NVNT	ac20	5260	Ant2	-11.23	0	-11.23	11	Pass
NVNT	ac20	5300	Ant2	-10.83	0.12	-10.71	11	Pass
NVNT	ac20	5320	Ant2	-10.93	0	-10.93	11	Pass
NVNT	ac20	5745	Ant2	-15.86	0	-15.86	30	Pass
NVNT	ac20	5785	Ant2	-15.54	0.12	-15.42	30	Pass
NVNT	ac20	5825	Ant2	-15.68	0	-15.68	30	Pass
NVNT	ac40	5190	Ant2	-28.03	0	-28.03	11	Pass
NVNT	ac40	5230	Ant2	-14.14	0	-14.14	11	Pass
NVNT	ac40	5270	Ant2	-15.28	0	-15.28	11	Pass
NVNT	ac40	5310	Ant2	-15.48	0	-15.48	11	Pass
NVNT	ac40	5755	Ant2	-19.57	0	-19.57	30	Pass
NVNT	ac40	5795	Ant2	-19.69	0	-19.69	30	Pass















PSD NVNT n20 5180MHz Ant2



PSD NVNT n20 5200MHz Ant2





PSD NVNT n20 5240MHz Ant2

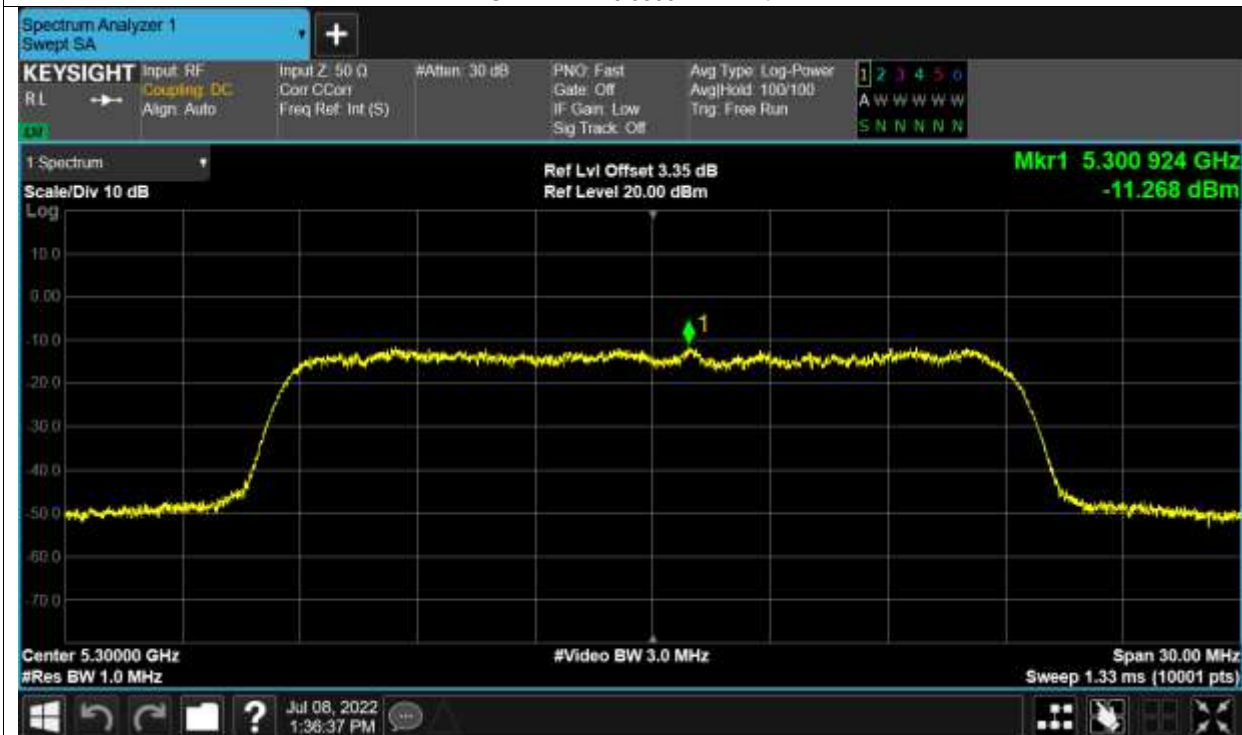


PSD NVNT n20 5260MHz Ant2





PSD NVNT n20 5300MHz Ant2



PSD NVNT n20 5320MHz Ant2





PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant2





PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5190MHz Ant2





PSD NVNT n40 5230MHz Ant2



PSD NVNT n40 5270MHz Ant2





PSD NVNT n40 5310MHz Ant2



PSD NVNT n40 5755MHz Ant2





PSD NVNT n40 5795MHz Ant2



PSD NVNT ac20 5180MHz Ant2





PSD NVNT ac20 5200MHz Ant2



PSD NVNT ac20 5240MHz Ant2





PSD NVNT ac20 5260MHz Ant2



PSD NVNT ac20 5300MHz Ant2





PSD NVNT ac20 5320MHz Ant2



PSD NVNT ac20 5745MHz Ant2





PSD NVNT ac20 5785MHz Ant2



PSD NVNT ac20 5825MHz Ant2





PSD NVNT ac40 5190MHz Ant2



PSD NVNT ac40 5230MHz Ant2





PSD NVNT ac40 5270MHz Ant2



PSD NVNT ac40 5310MHz Ant2





PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5795MHz Ant2

















PSD NVNT n20 5180MHz Ant2



PSD NVNT n20 5200MHz Ant2





PSD NVNT n20 5240MHz Ant2



PSD NVNT n20 5260MHz Ant2





PSD NVNT n20 5300MHz Ant2



PSD NVNT n20 5320MHz Ant2





PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant2





PSD NVNT n20 5825MHz Ant2



PSD NVNT n40 5190MHz Ant2





PSD NVNT n40 5230MHz Ant2



PSD NVNT n40 5270MHz Ant2





PSD NVNT n40 5310MHz Ant2



PSD NVNT n40 5755MHz Ant2

