

-26dB Bandwidth NVNT ac20 5200MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5300MHz Ant1



-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5600MHz Ant1



-26dB Bandwidth NVNT ac20 5700MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac40 5510MHz Ant1



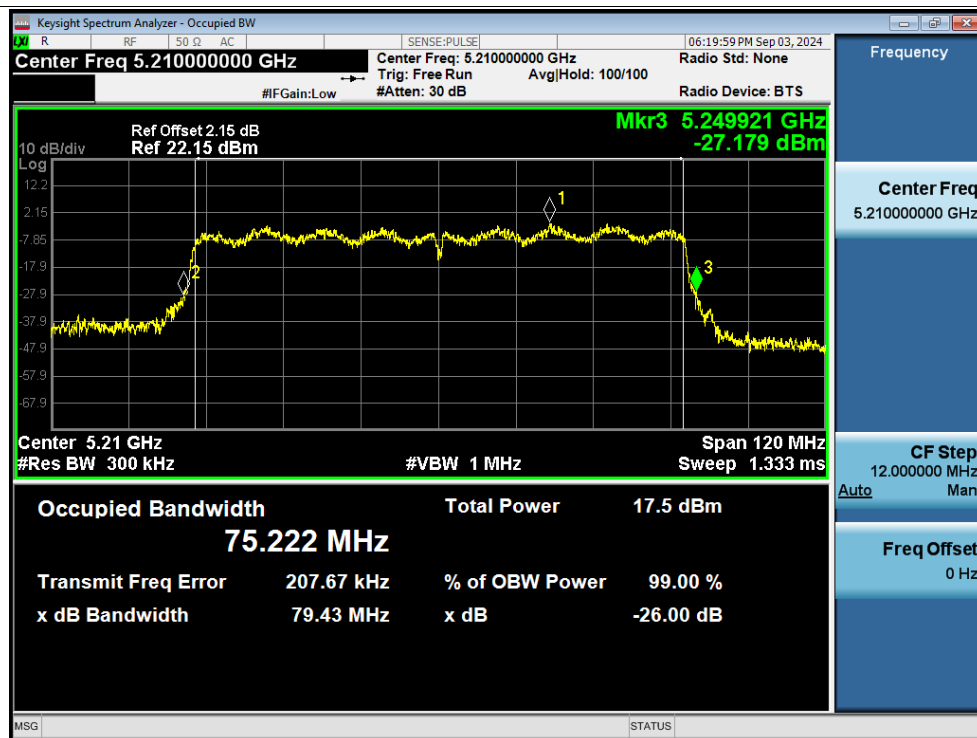
-26dB Bandwidth NVNT ac40 5590MHz Ant1



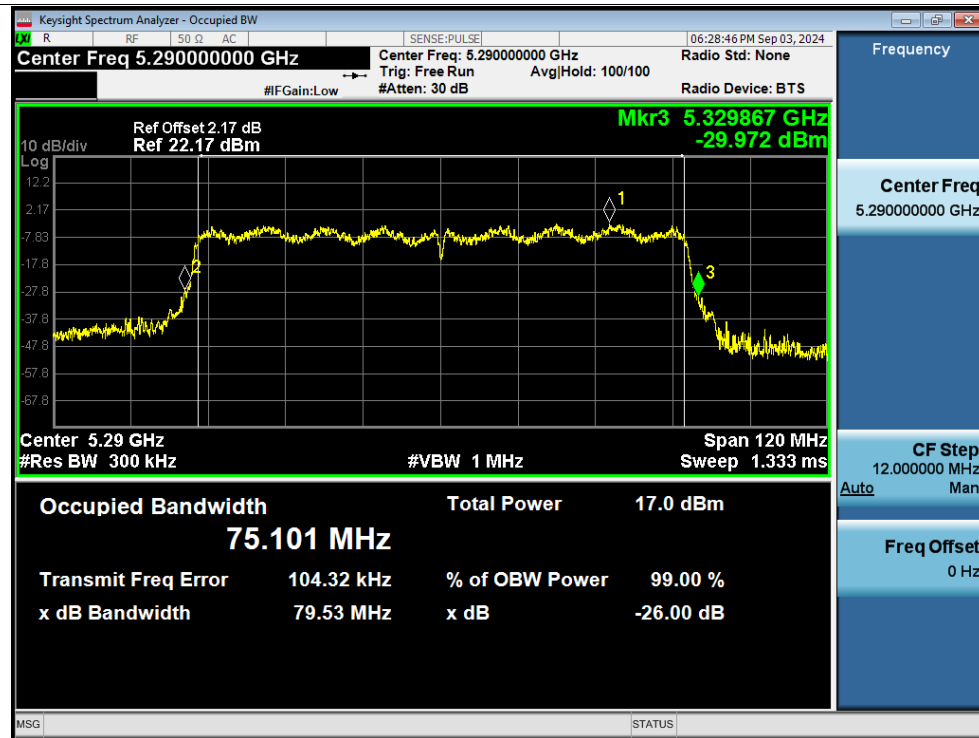
-26dB Bandwidth NVNT ac40 5670MHz Ant1



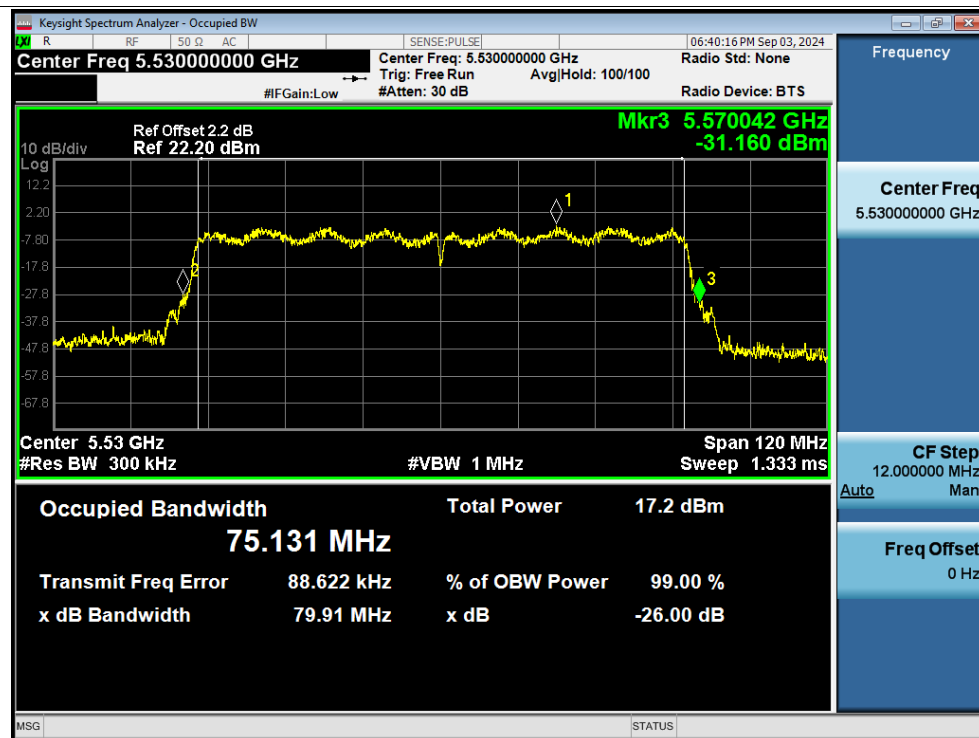
-26dB Bandwidth NVNT ac80 5210MHz Ant1



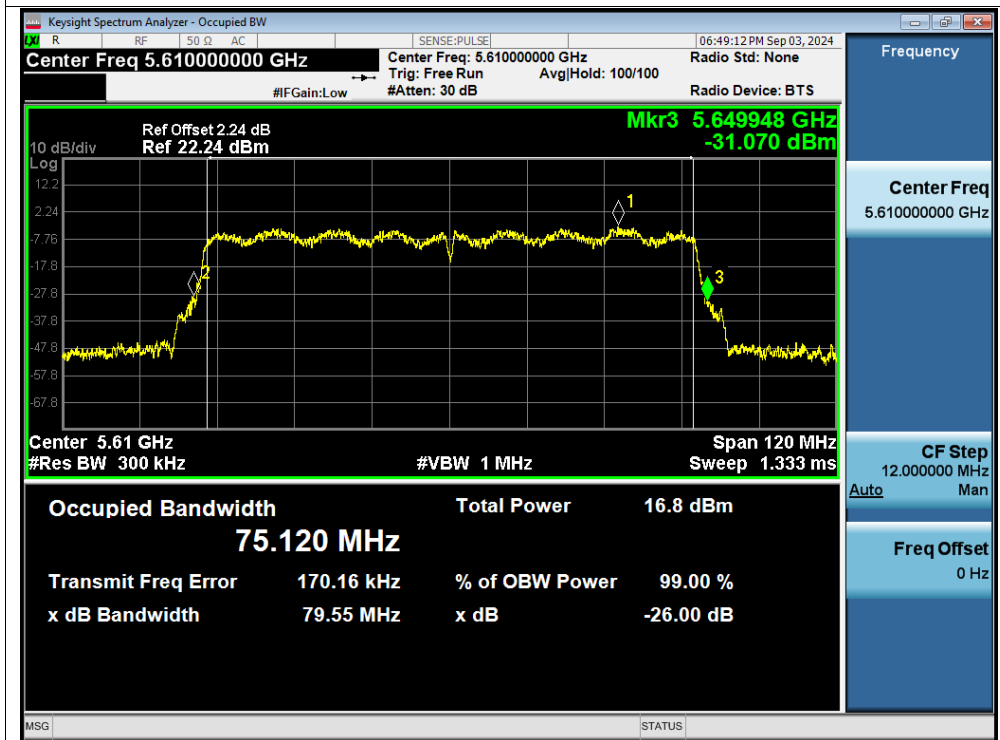
-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1



-26dB Bandwidth NVNT ac80 5610MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.524
NVNT	a	5200	Ant1	16.516
NVNT	a	5240	Ant1	16.564
NVNT	a	5260	Ant1	16.567
NVNT	a	5300	Ant1	16.5
NVNT	a	5320	Ant1	16.517
NVNT	a	5500	Ant1	16.591
NVNT	a	5600	Ant1	16.491
NVNT	a	5700	Ant1	16.598
NVNT	a	5745	Ant1	16.531
NVNT	a	5785	Ant1	16.533
NVNT	a	5825	Ant1	16.532
NVNT	n20	5180	Ant1	17.631
NVNT	n20	5200	Ant1	17.657
NVNT	n20	5240	Ant1	17.642
NVNT	n20	5260	Ant1	17.609
NVNT	n20	5300	Ant1	17.638
NVNT	n20	5320	Ant1	17.622
NVNT	n20	5500	Ant1	17.656
NVNT	n20	5600	Ant1	17.662
NVNT	n20	5700	Ant1	17.66
NVNT	n20	5745	Ant1	17.623
NVNT	n20	5785	Ant1	17.634
NVNT	n20	5825	Ant1	17.629
NVNT	n40	5190	Ant1	36.097
NVNT	n40	5230	Ant1	36.156
NVNT	n40	5270	Ant1	36.169
NVNT	n40	5310	Ant1	36.119
NVNT	n40	5510	Ant1	36.125
NVNT	n40	5590	Ant1	36.164
NVNT	n40	5670	Ant1	36.099
NVNT	n40	5755	Ant1	36.124
NVNT	n40	5795	Ant1	36.181
NVNT	ac20	5180	Ant1	17.678
NVNT	ac20	5200	Ant1	17.624
NVNT	ac20	5240	Ant1	17.633
NVNT	ac20	5260	Ant1	17.65
NVNT	ac20	5300	Ant1	17.661
NVNT	ac20	5320	Ant1	17.6

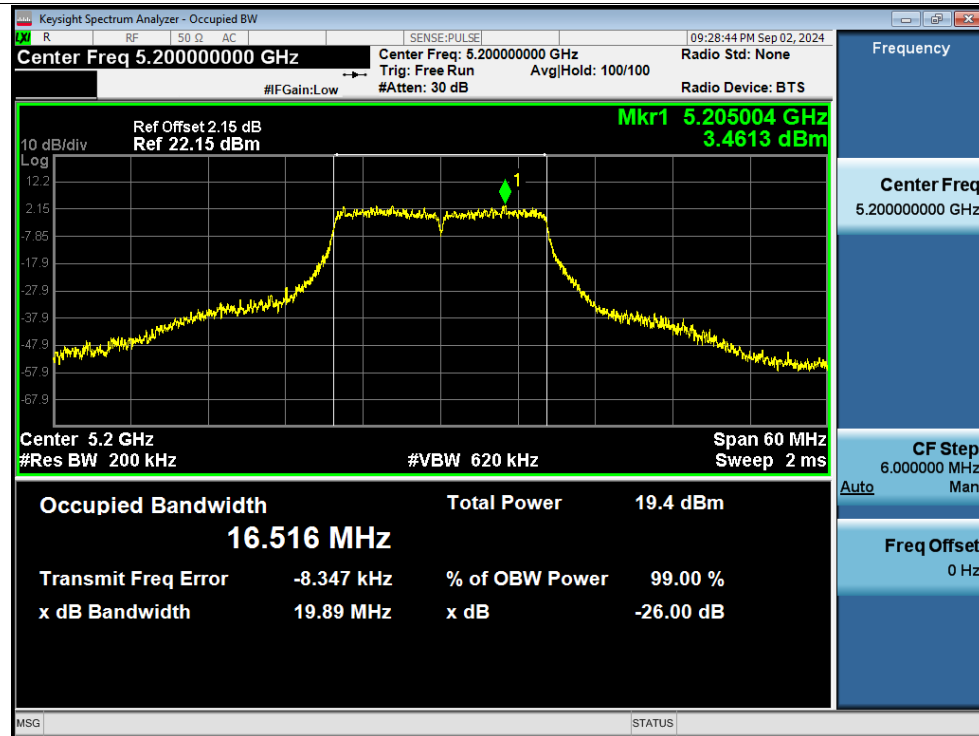
NVNT	ac20	5500	Ant1	17.608
NVNT	ac20	5600	Ant1	17.607
NVNT	ac20	5700	Ant1	17.648
NVNT	ac20	5745	Ant1	17.612
NVNT	ac20	5785	Ant1	17.652
NVNT	ac20	5825	Ant1	17.629
NVNT	ac40	5190	Ant1	36.182
NVNT	ac40	5230	Ant1	36.164
NVNT	ac40	5270	Ant1	36.217
NVNT	ac40	5310	Ant1	36.058
NVNT	ac40	5510	Ant1	36.03
NVNT	ac40	5590	Ant1	36.066
NVNT	ac40	5670	Ant1	36.155
NVNT	ac40	5755	Ant1	36.196
NVNT	ac40	5795	Ant1	36.098
NVNT	ac80	5210	Ant1	75.386
NVNT	ac80	5290	Ant1	75.226
NVNT	ac80	5530	Ant1	75.238
NVNT	ac80	5610	Ant1	75.233
NVNT	ac80	5775	Ant1	75.24

Test Graphs

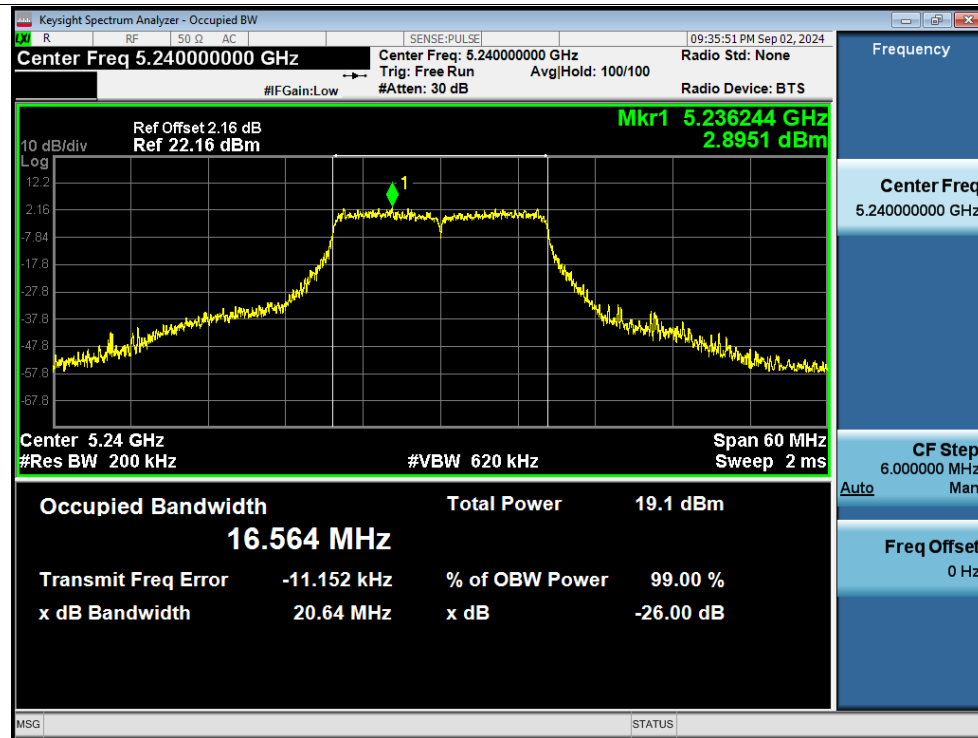
OBW NVNT a 5180MHz Ant1



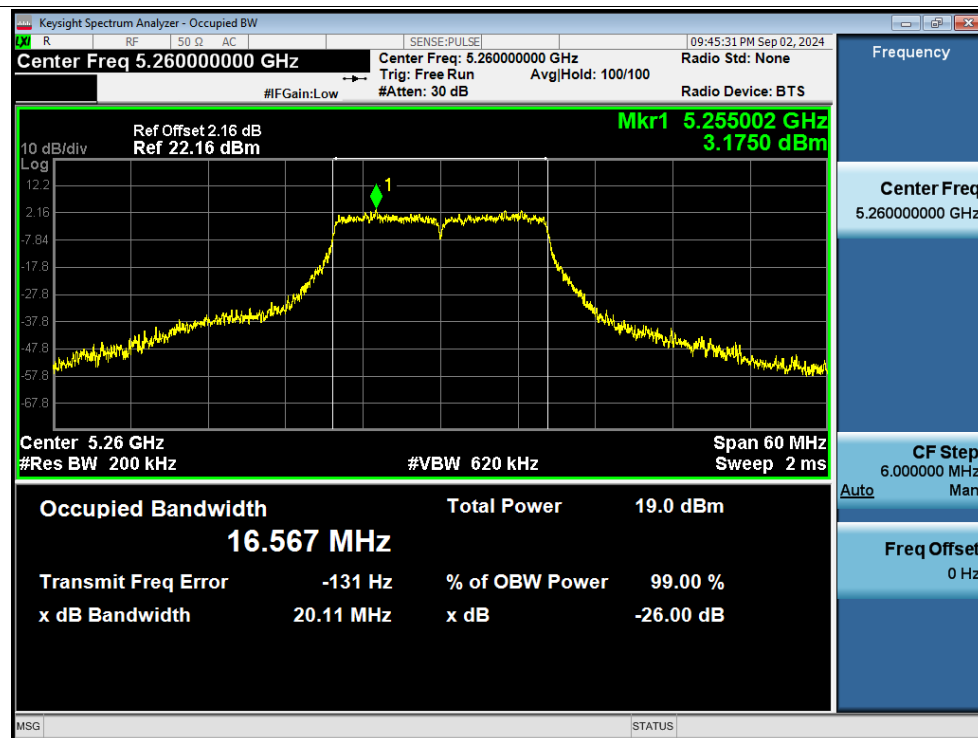
OBW NVNT a 5200MHz Ant1



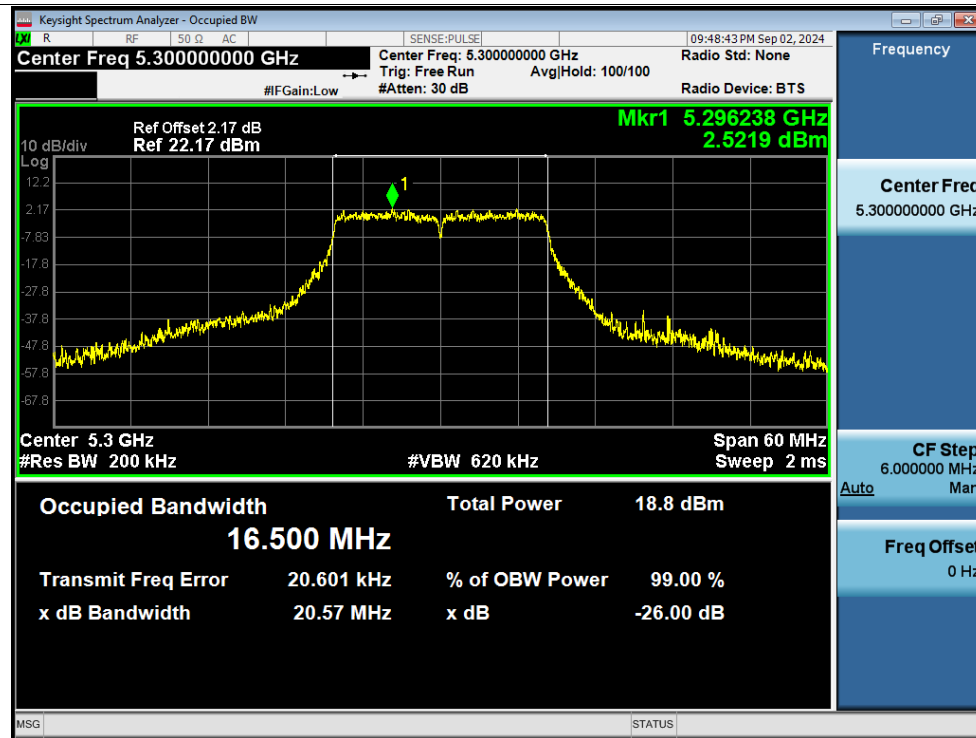
OBW NVNT a 5240MHz Ant1



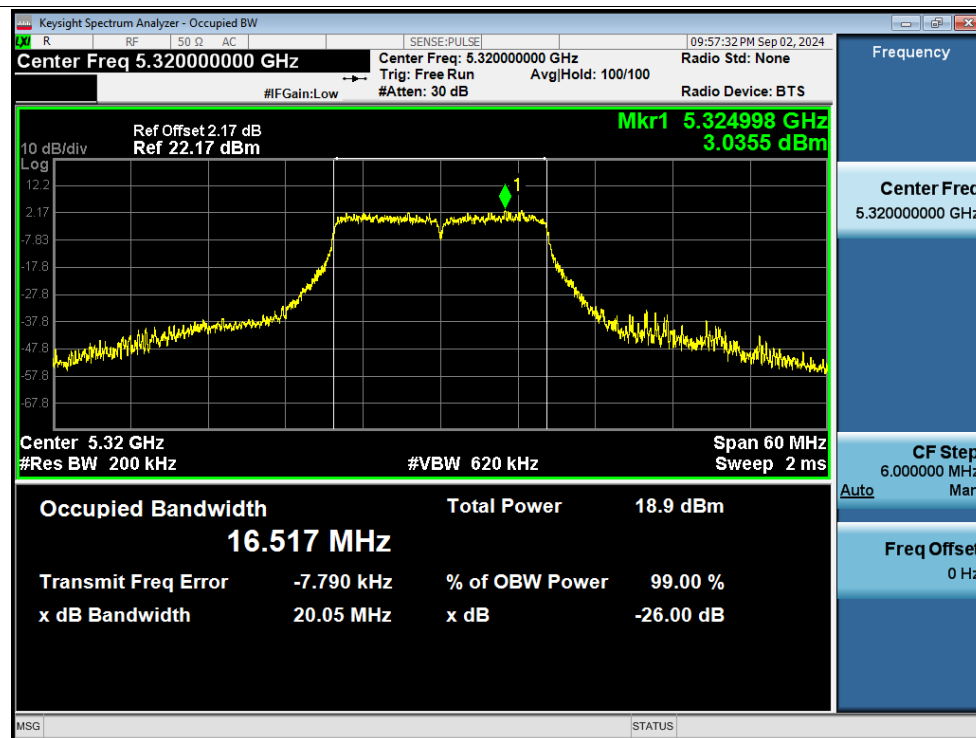
OBW NVNT a 5260MHz Ant1



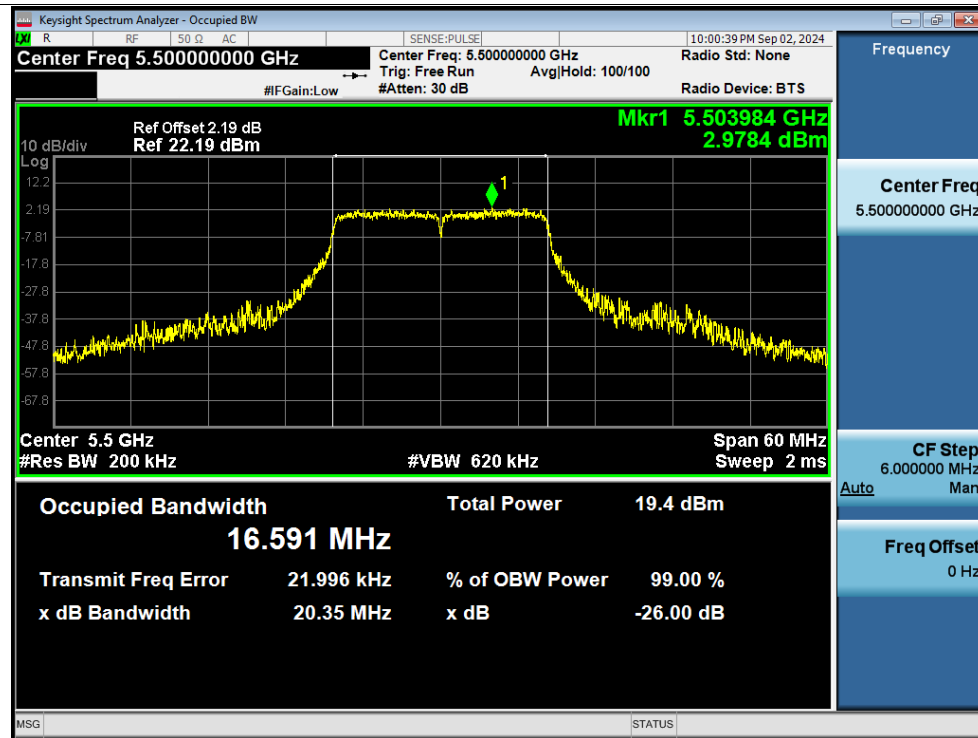
OBW NVNT a 5300MHz Ant1



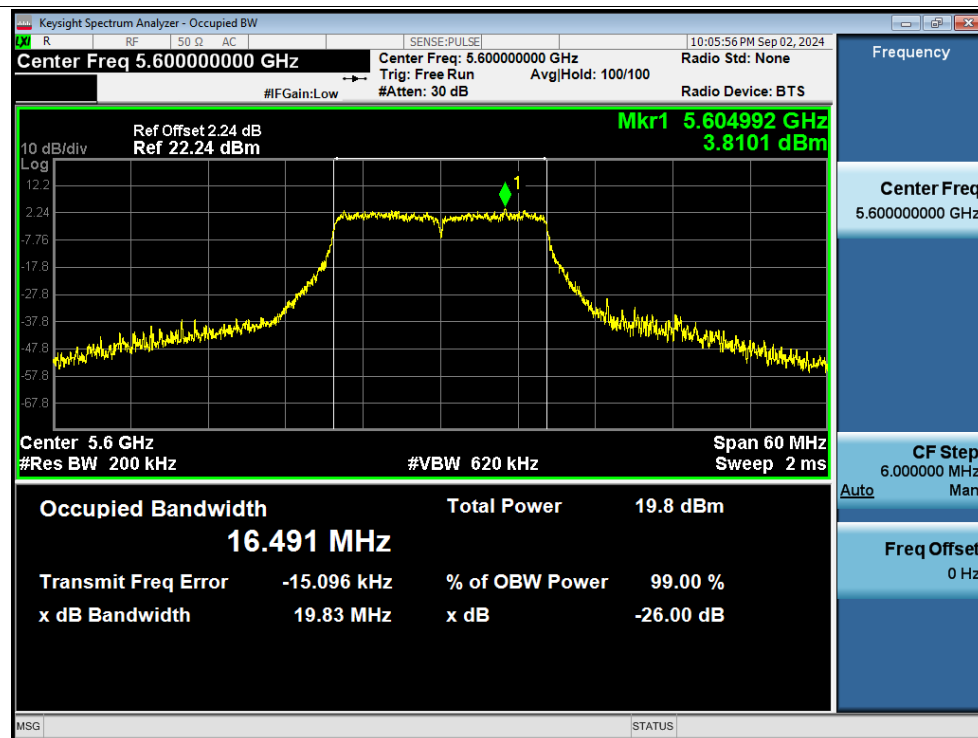
OBW NVNT a 5320MHz Ant1



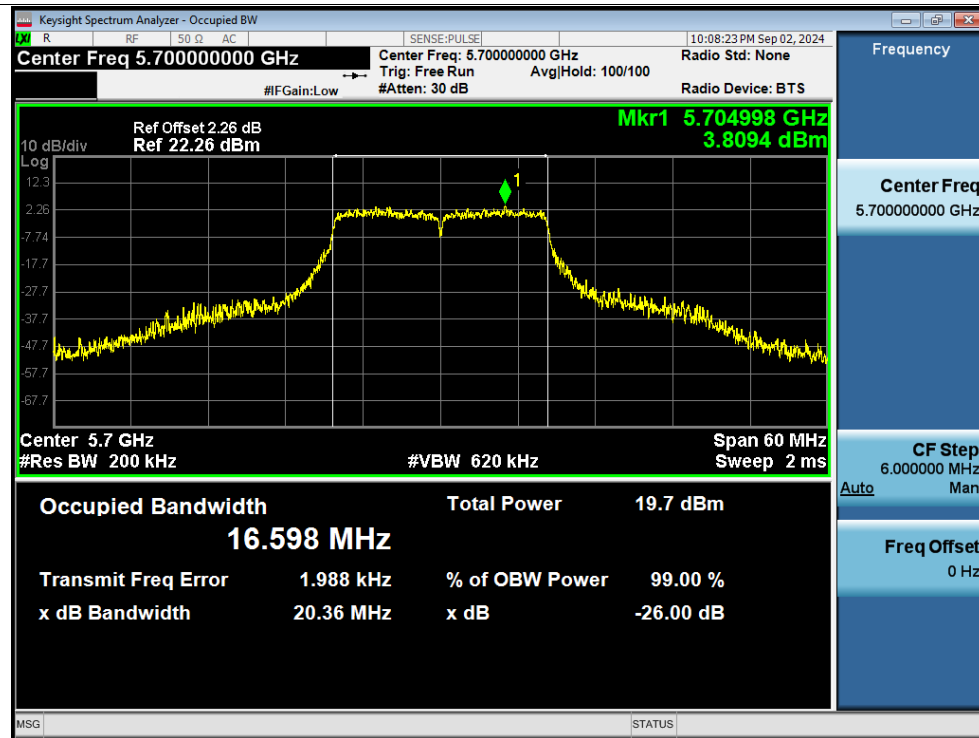
OBW NVNT a 5500MHz Ant1



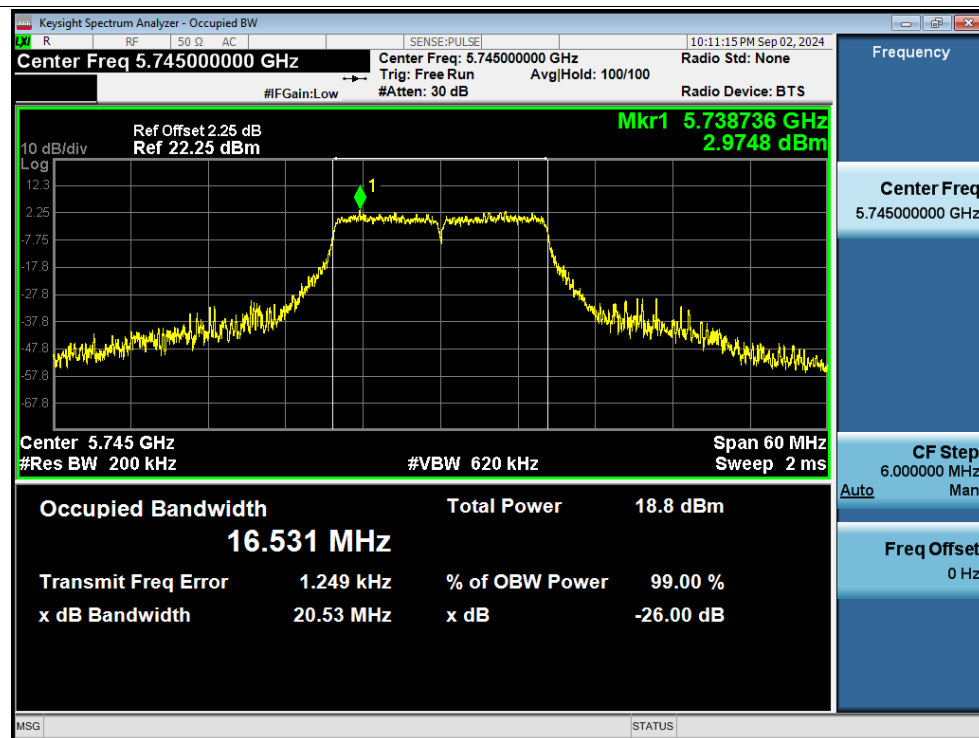
OBW NVNT a 5600MHz Ant1



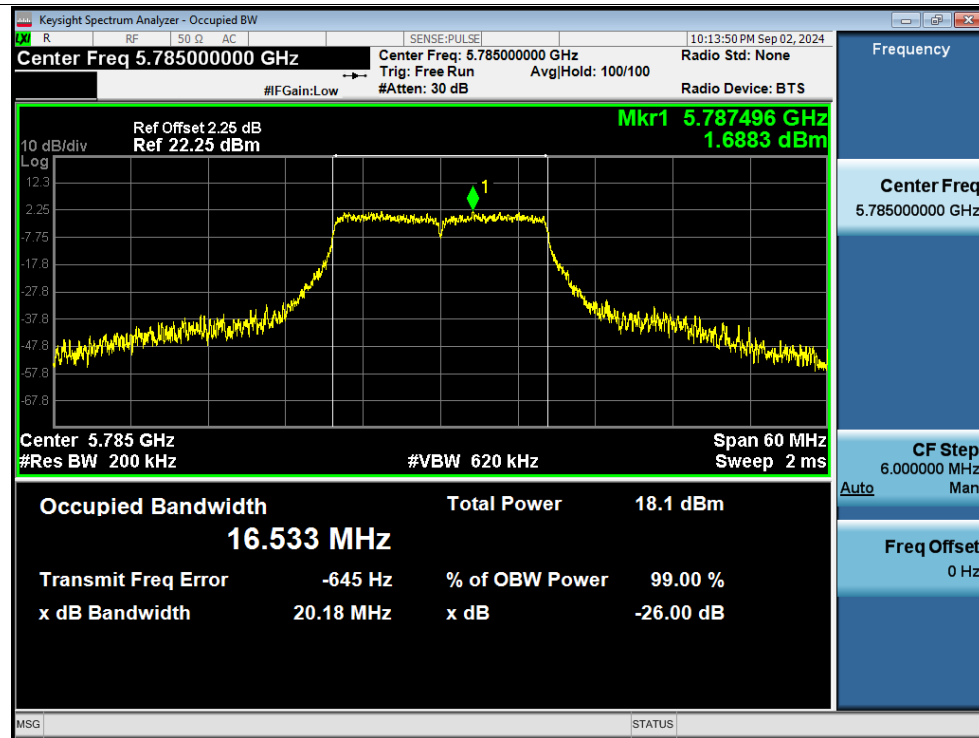
OBW NVNT a 5700MHz Ant1



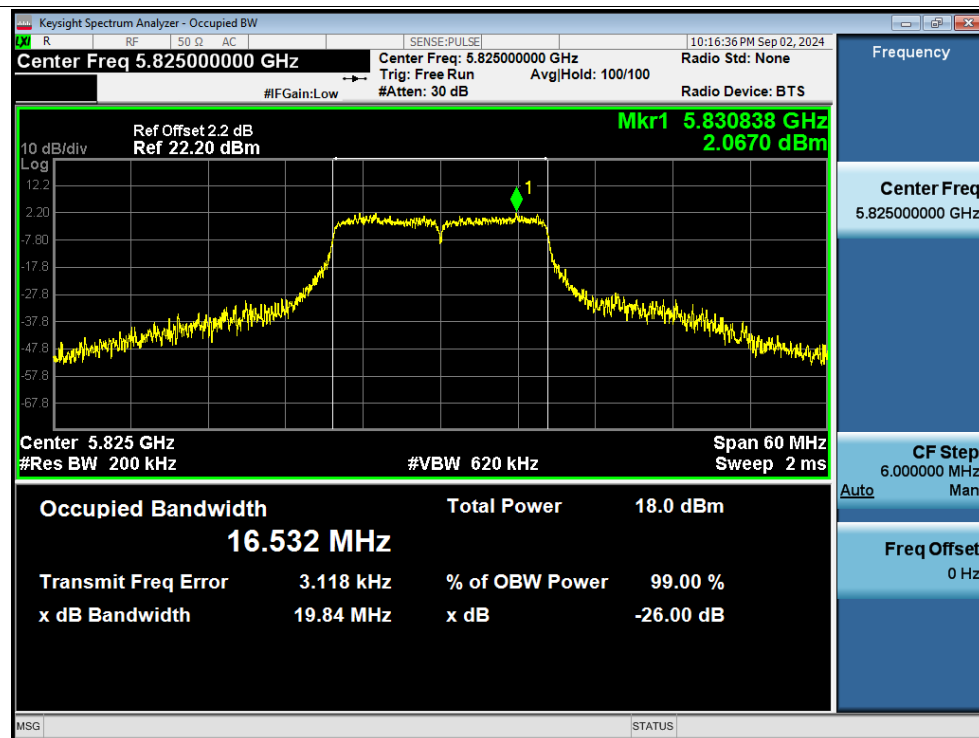
OBW NVNT a 5745MHz Ant1



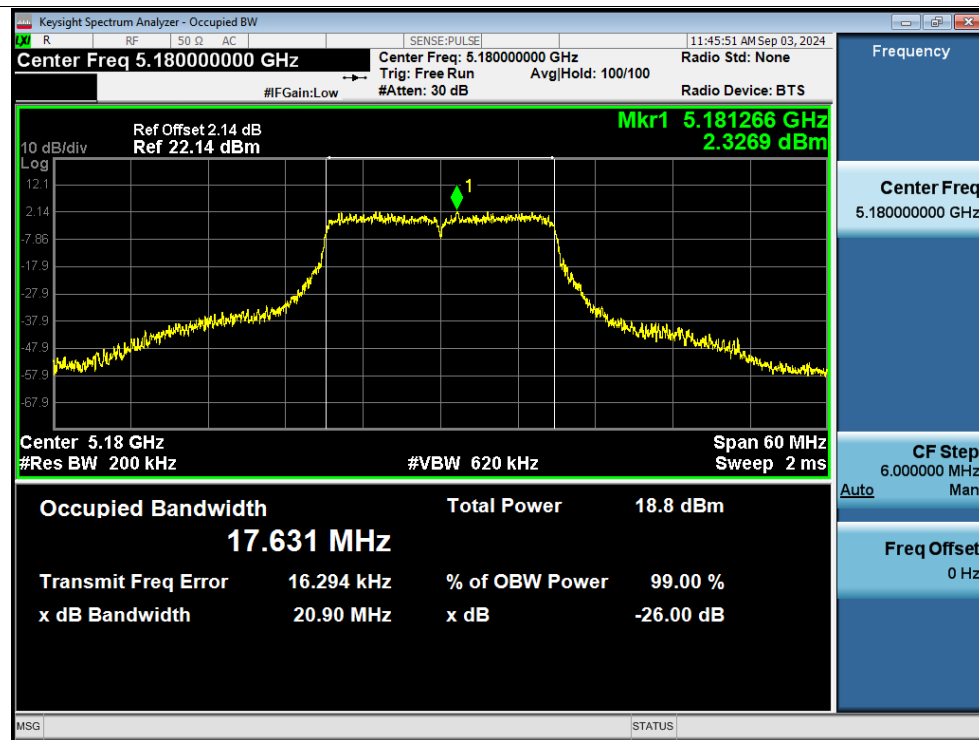
OBW NVNT a 5785MHz Ant1



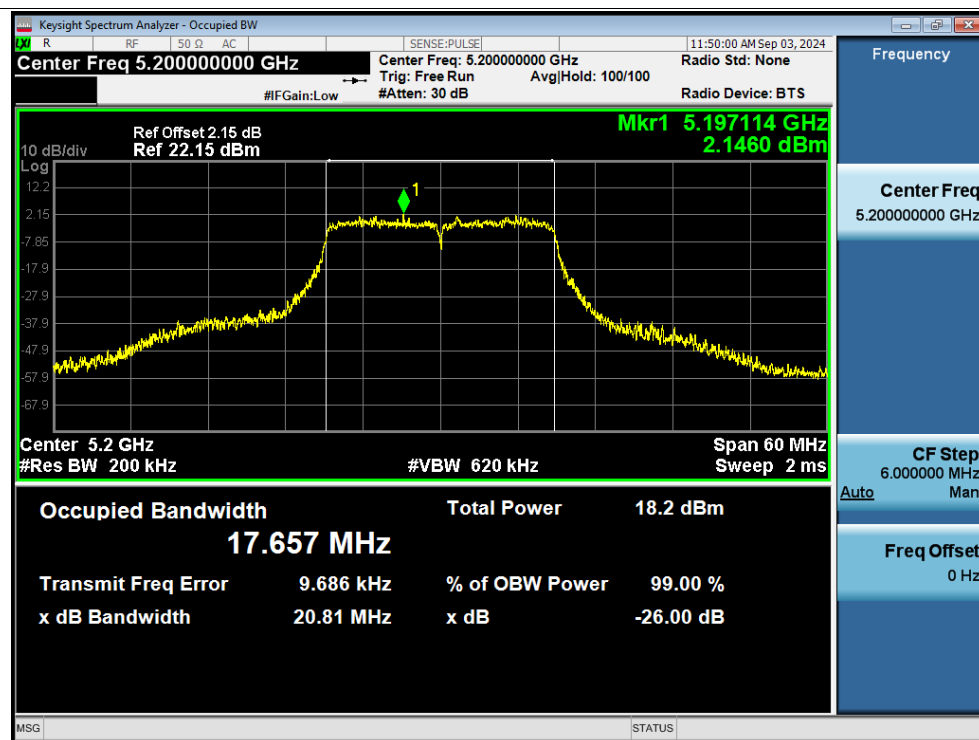
OBW NVNT a 5825MHz Ant1



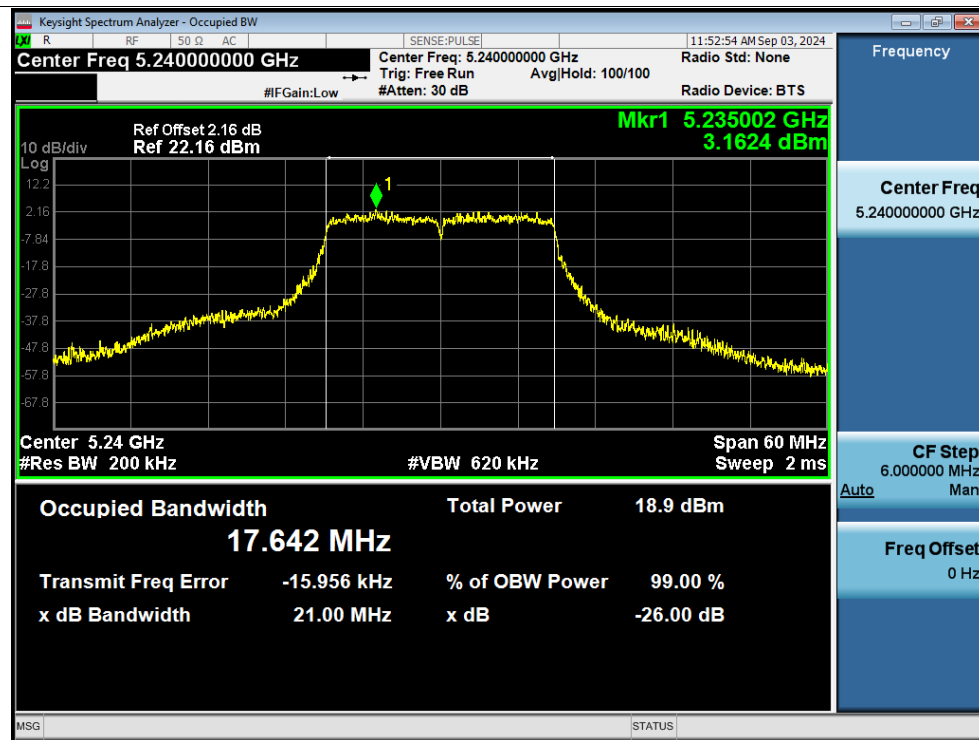
OBW NVNT n20 5180MHz Ant1



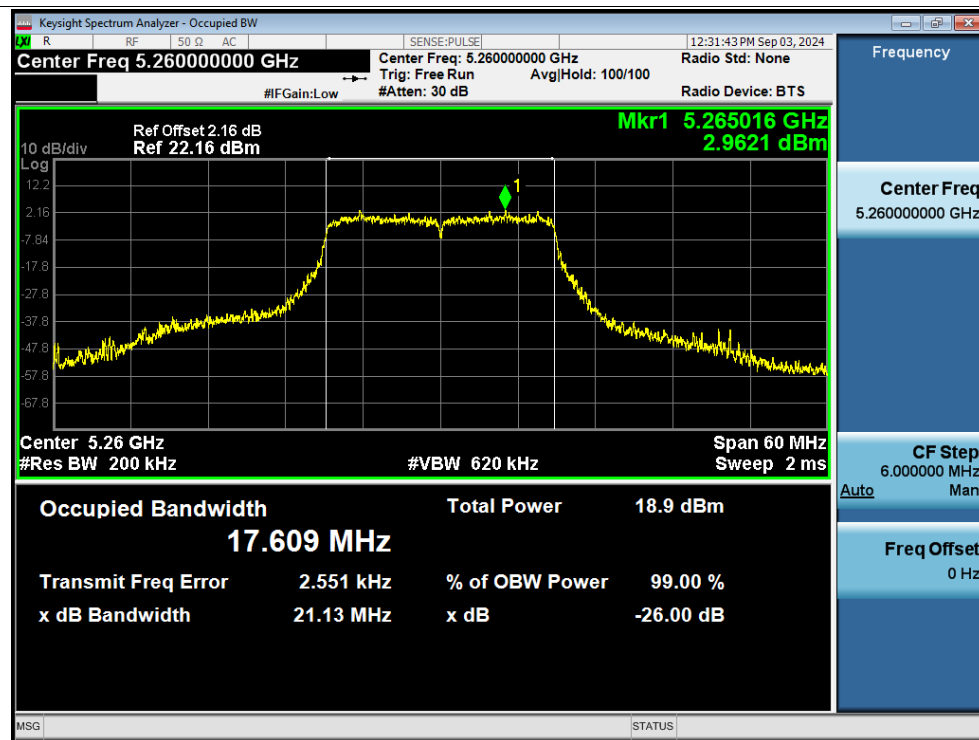
OBW NVNT n20 5200MHz Ant1



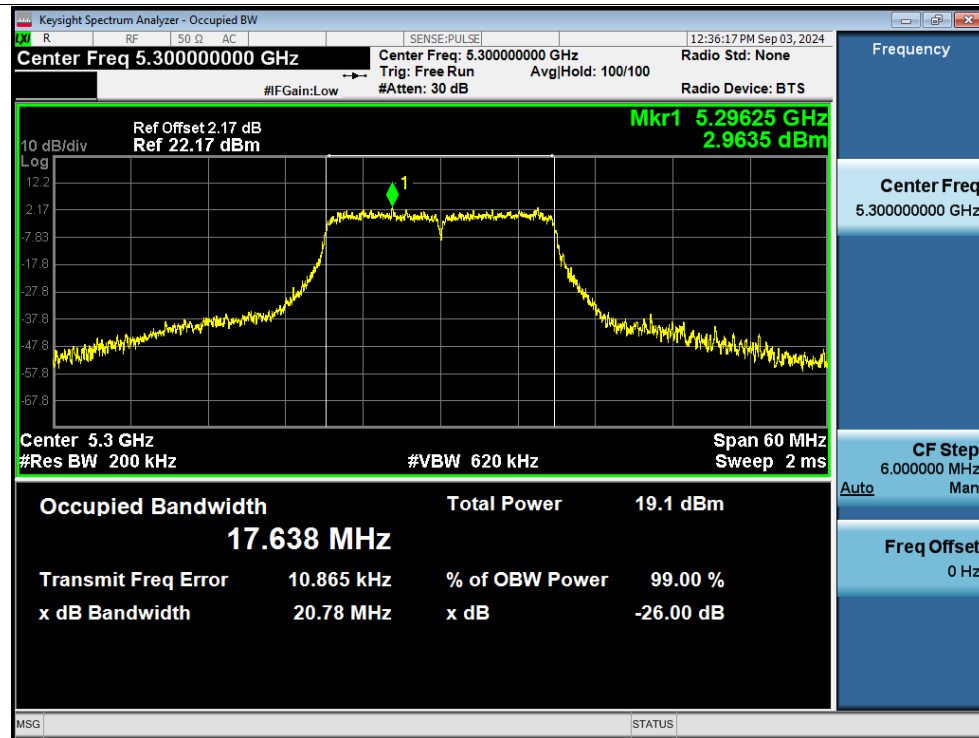
OBW NVNT n20 5240MHz Ant1



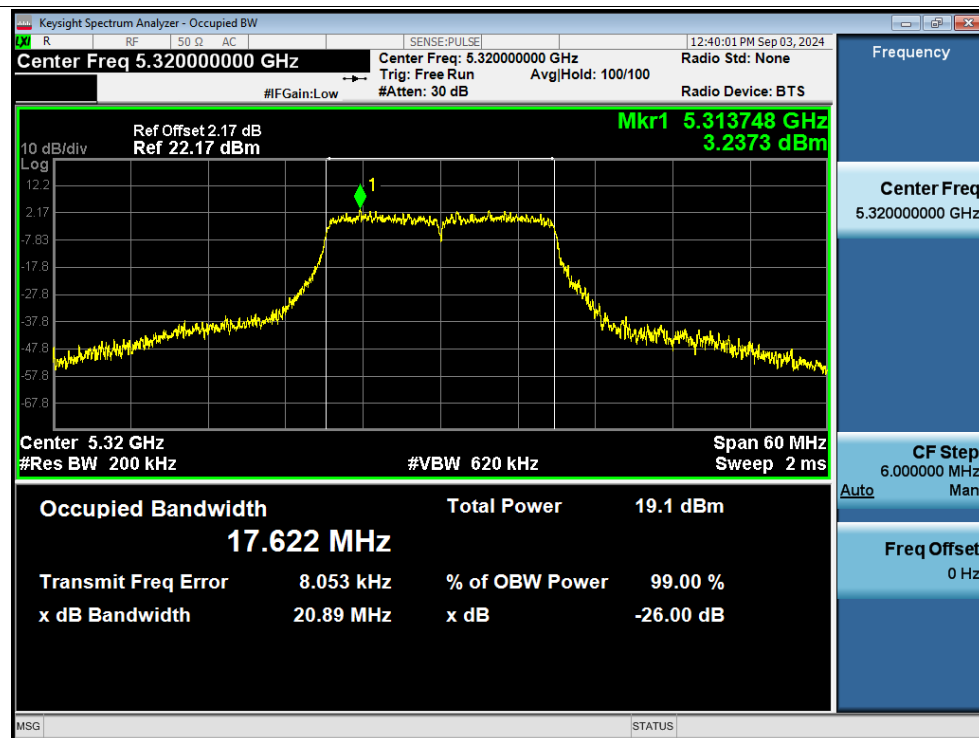
OBW NVNT n20 5260MHz Ant1



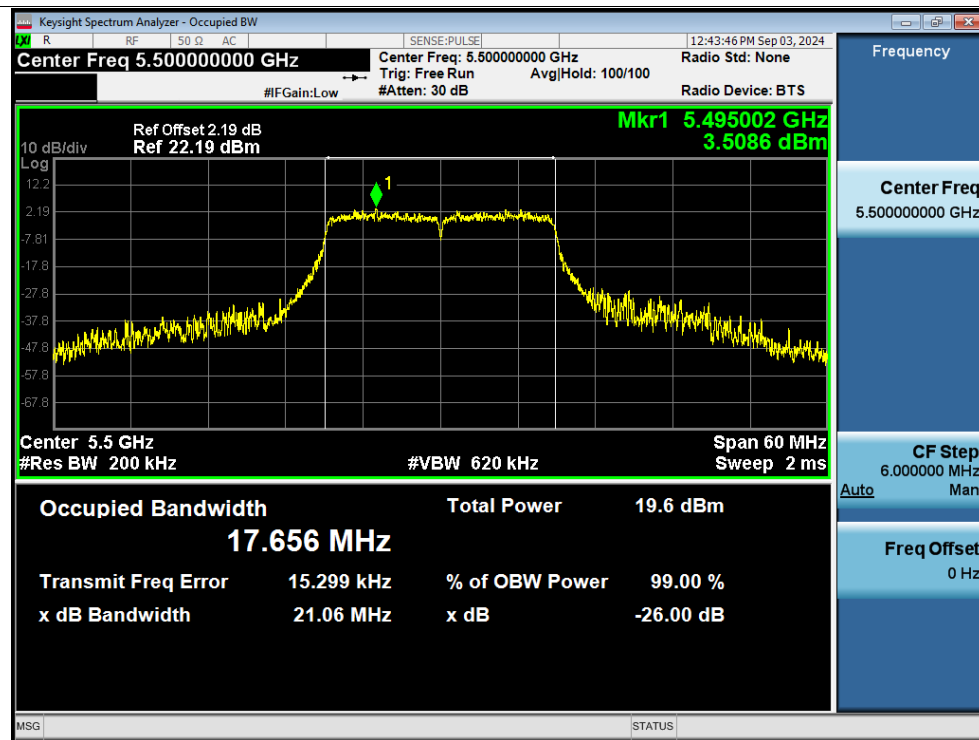
OBW NVNT n20 5300MHz Ant1



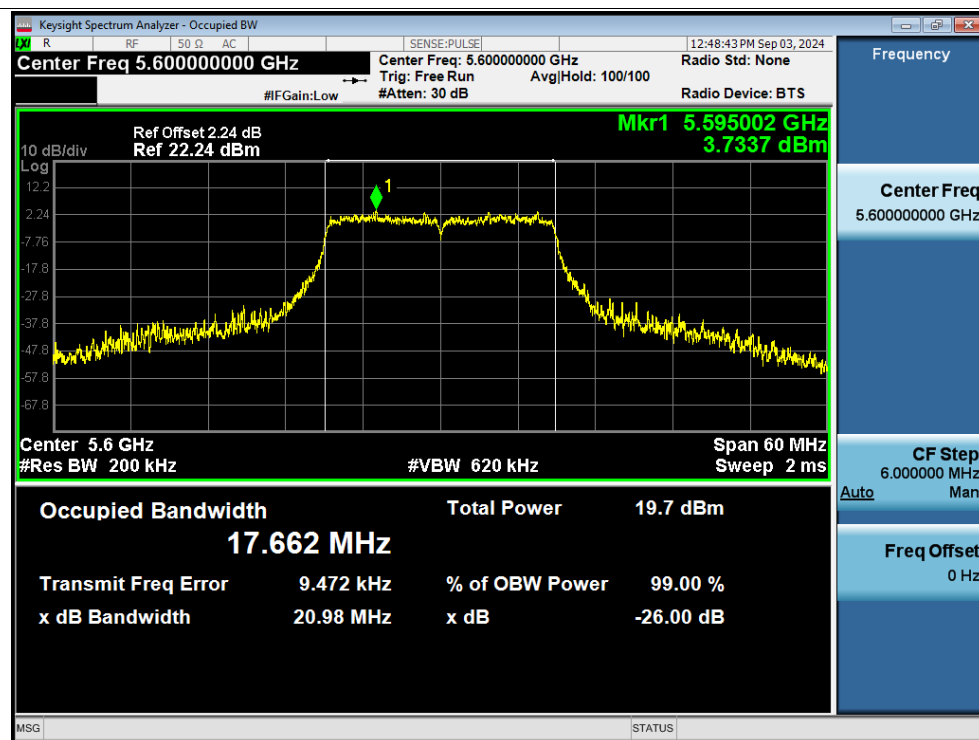
OBW NVNT n20 5320MHz Ant1



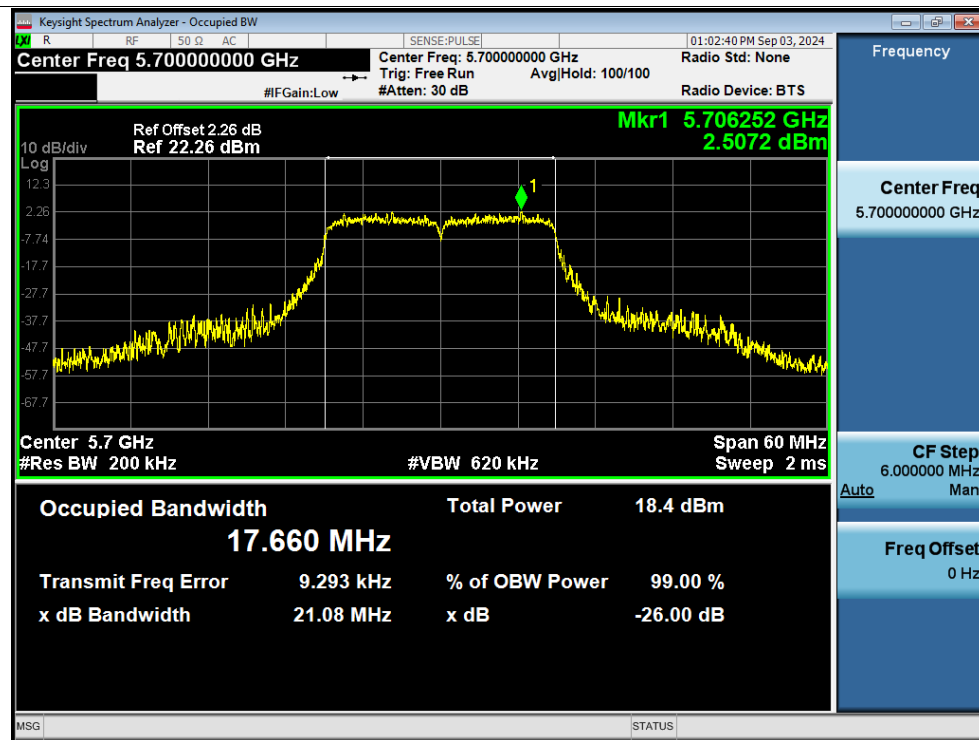
OBW NVNT n20 5500MHz Ant1



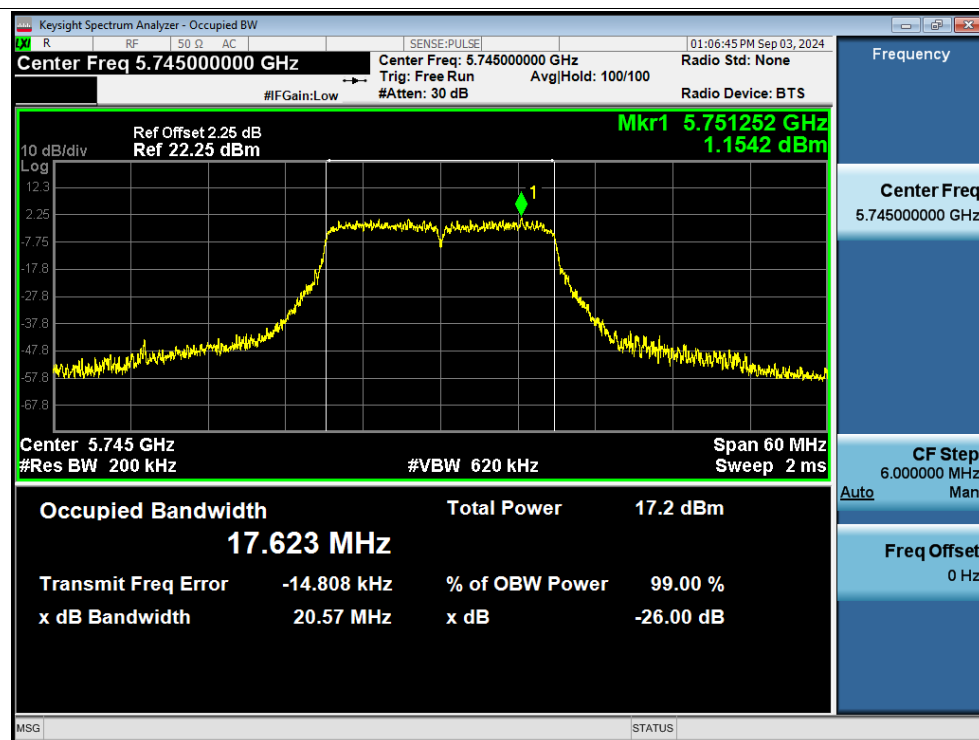
OBW NVNT n20 5600MHz Ant1



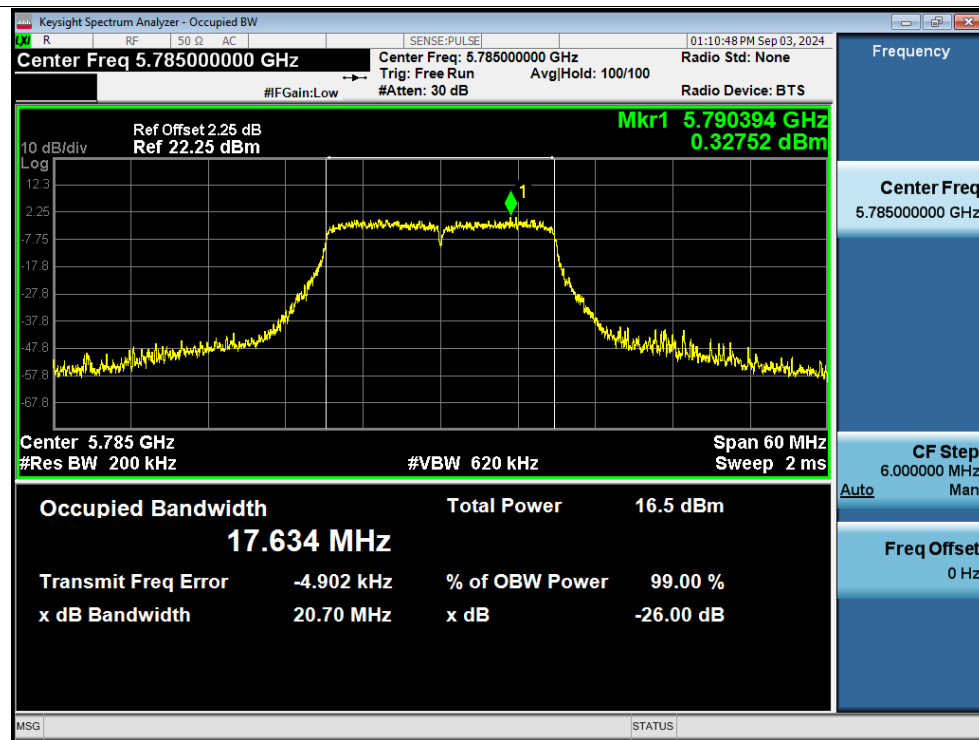
OBW NVNT n20 5700MHz Ant1



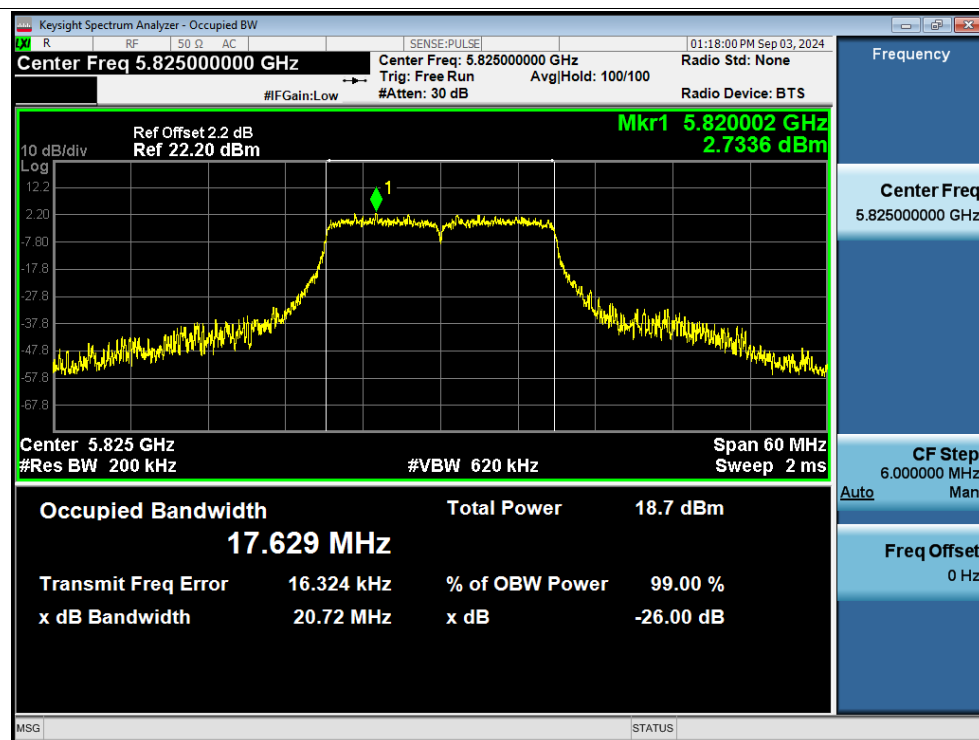
OBW NVNT n20 5745MHz Ant1



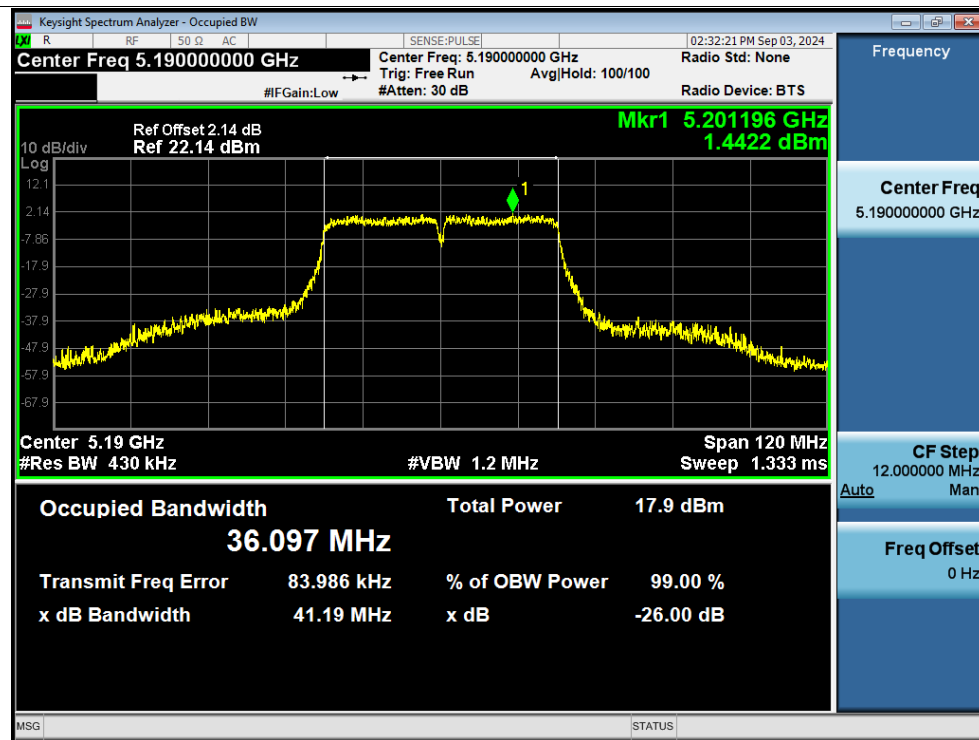
OBW NVNT n20 5785MHz Ant1



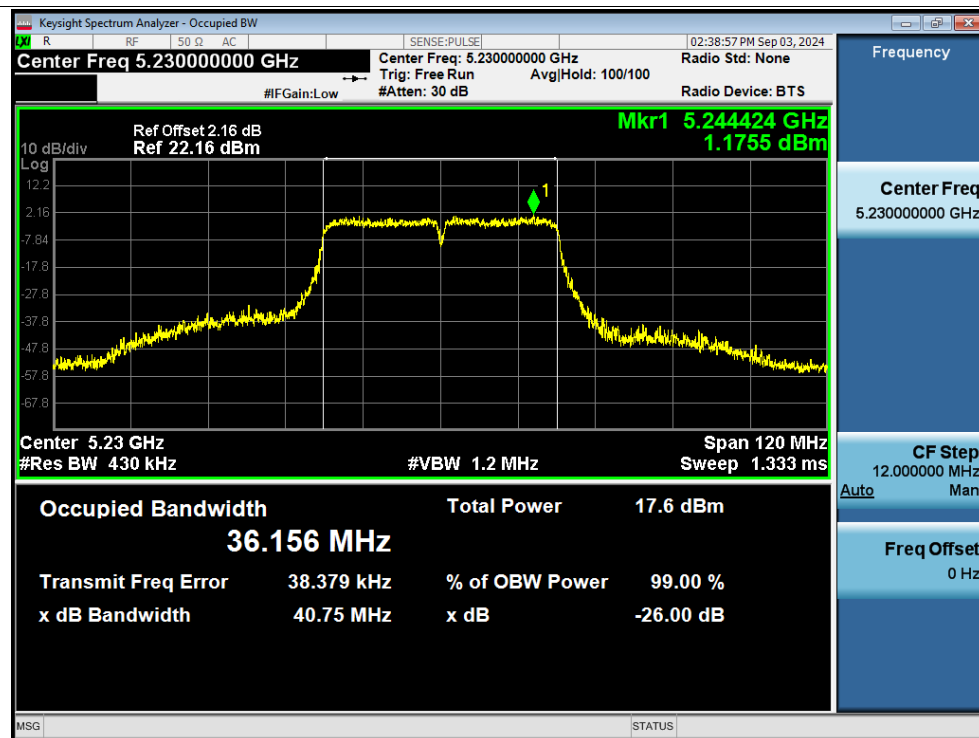
OBW NVNT n20 5825MHz Ant1



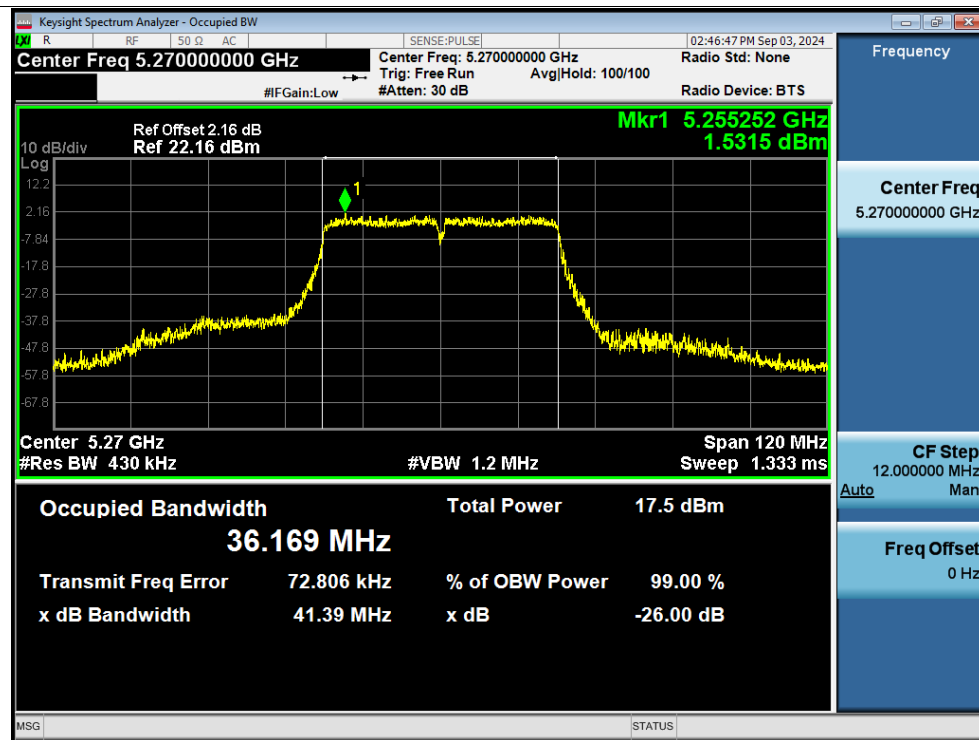
OBW NVNT n40 5190MHz Ant1



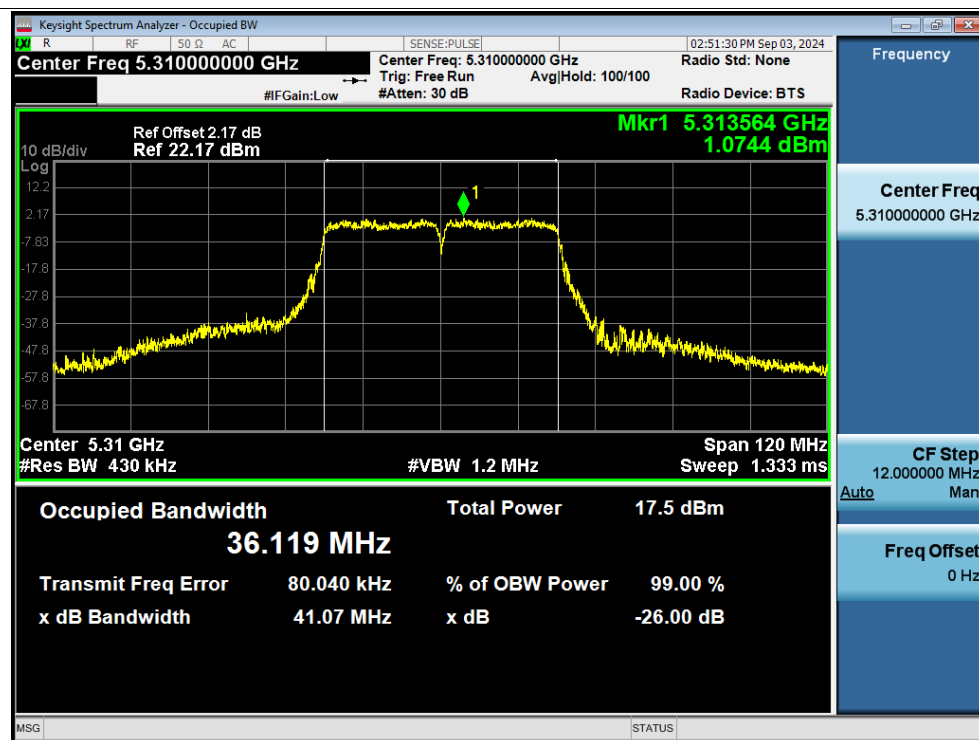
OBW NVNT n40 5230MHz Ant1



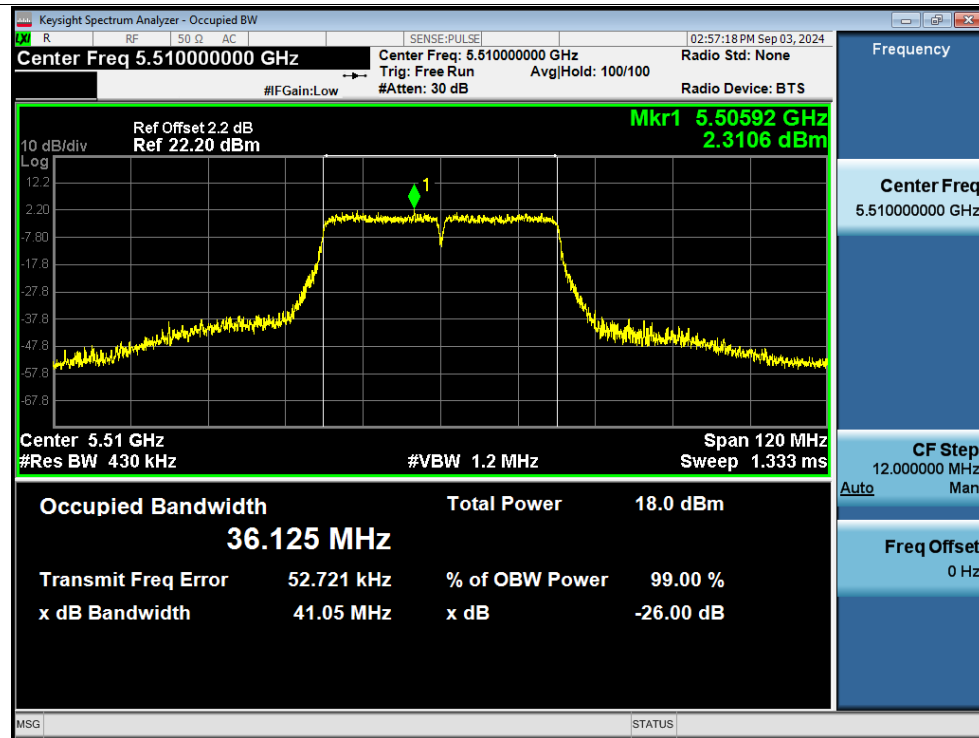
OBW NVNT n40 5270MHz Ant1



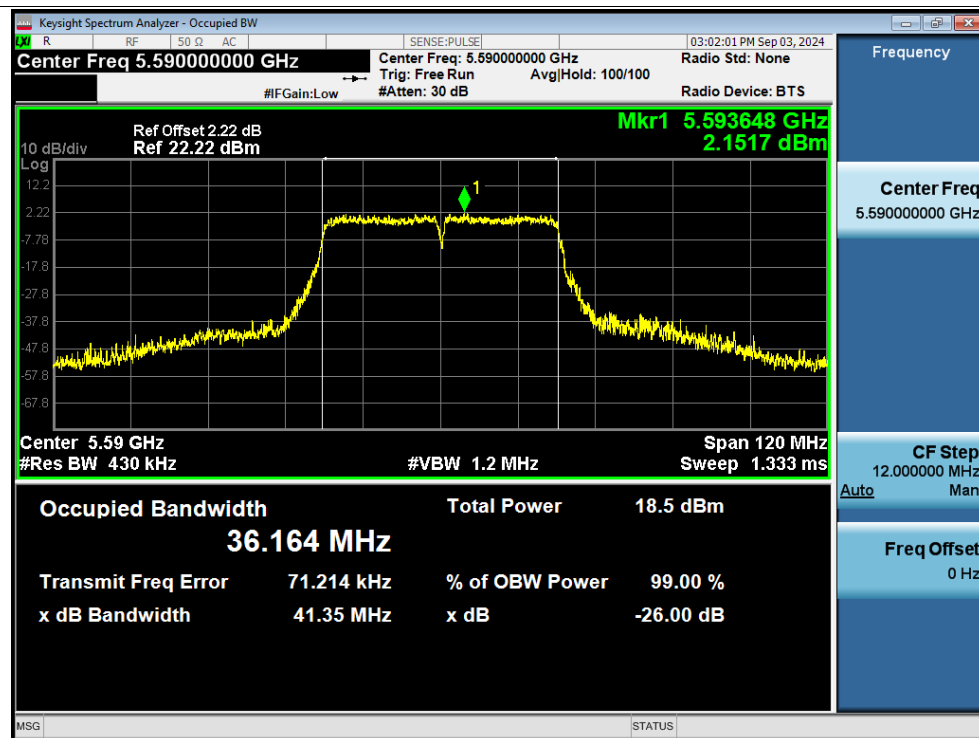
OBW NVNT n40 5310MHz Ant1



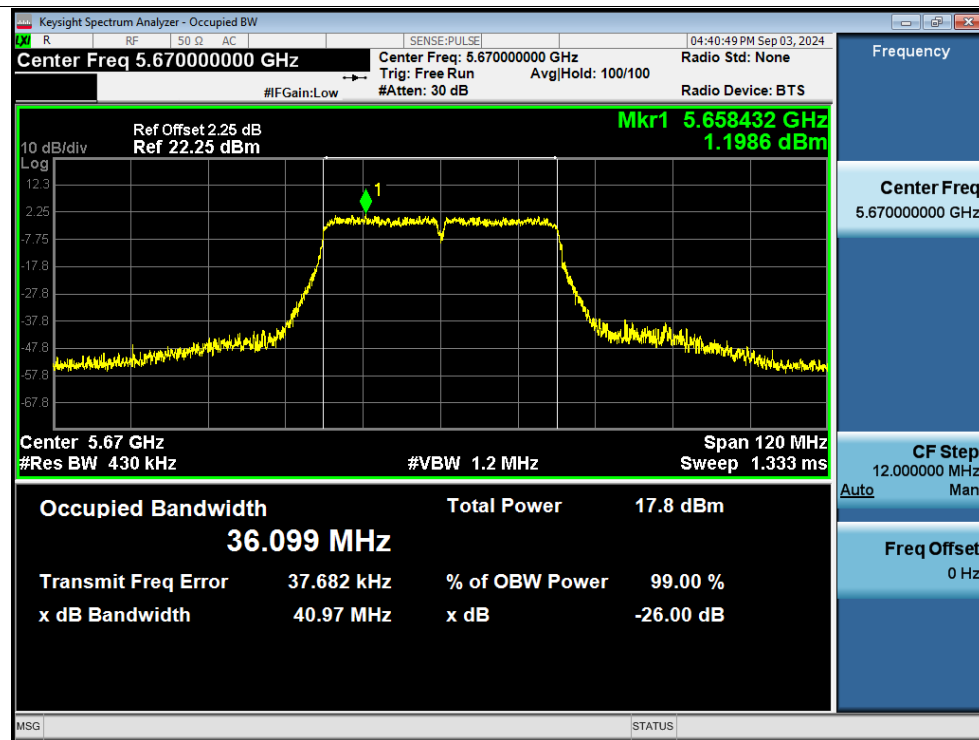
OBW NVNT n40 5510MHz Ant1



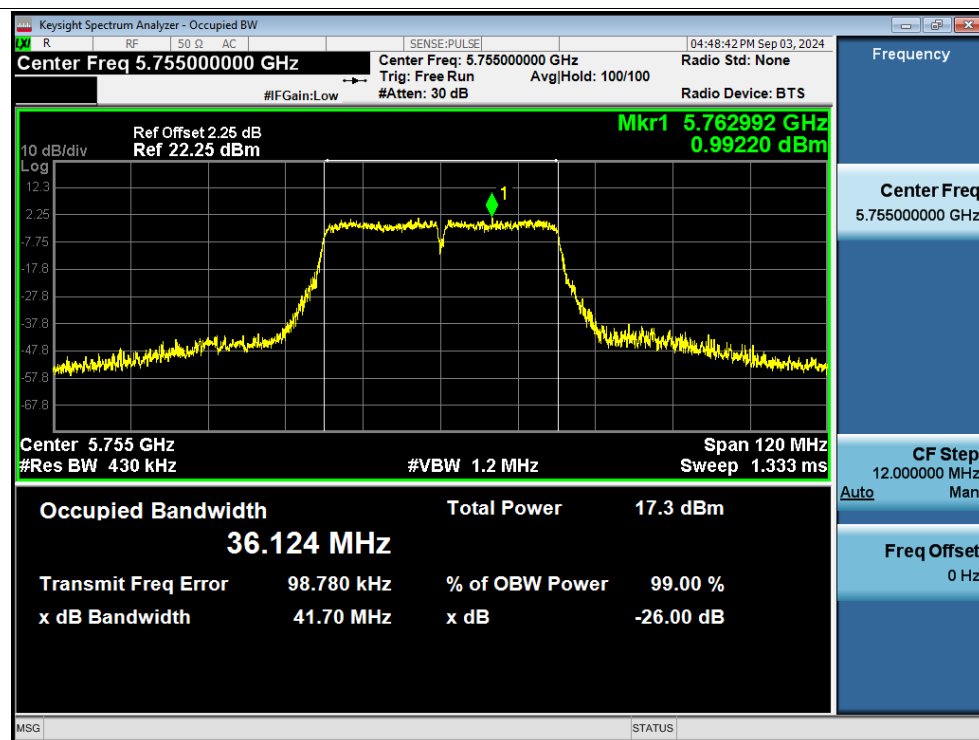
OBW NVNT n40 5590MHz Ant1



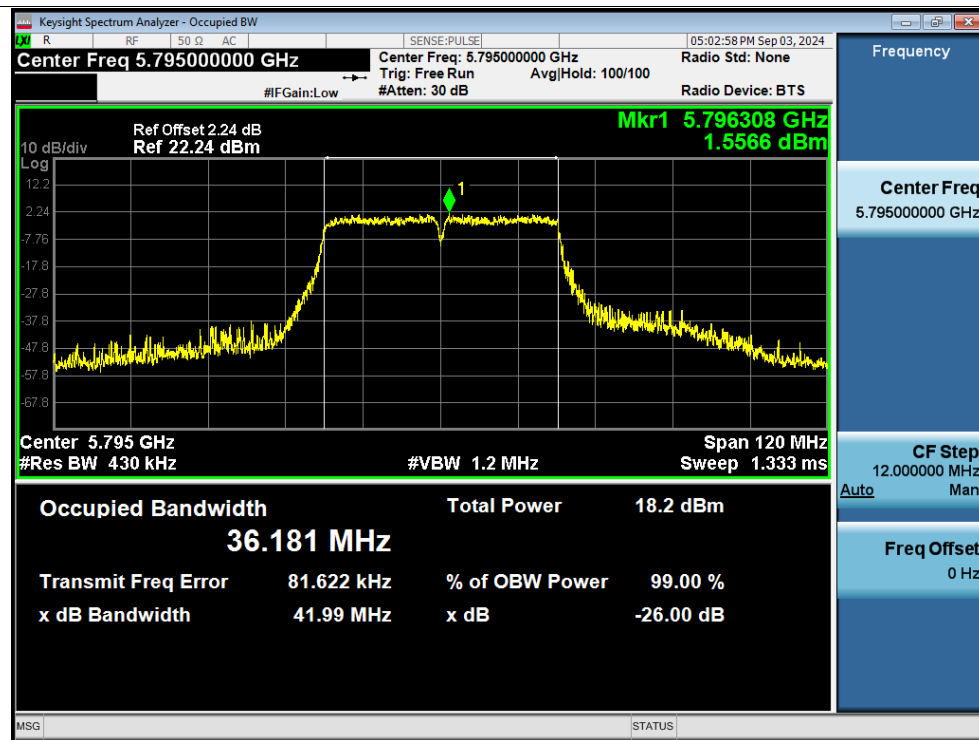
OBW NVNT n40 5670MHz Ant1



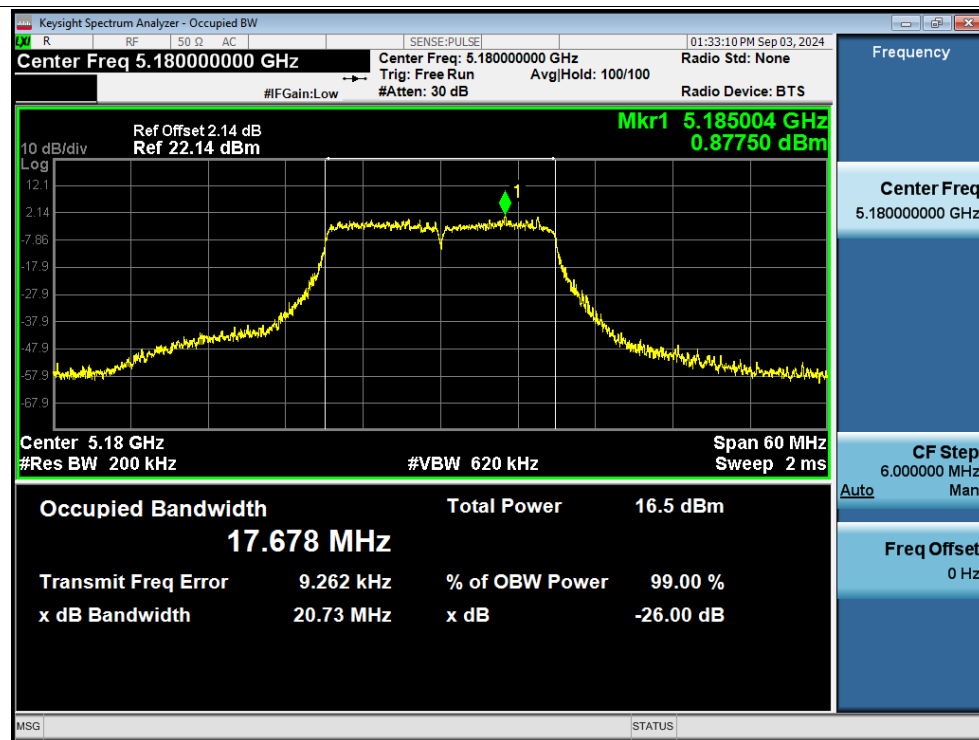
OBW NVNT n40 5755MHz Ant1



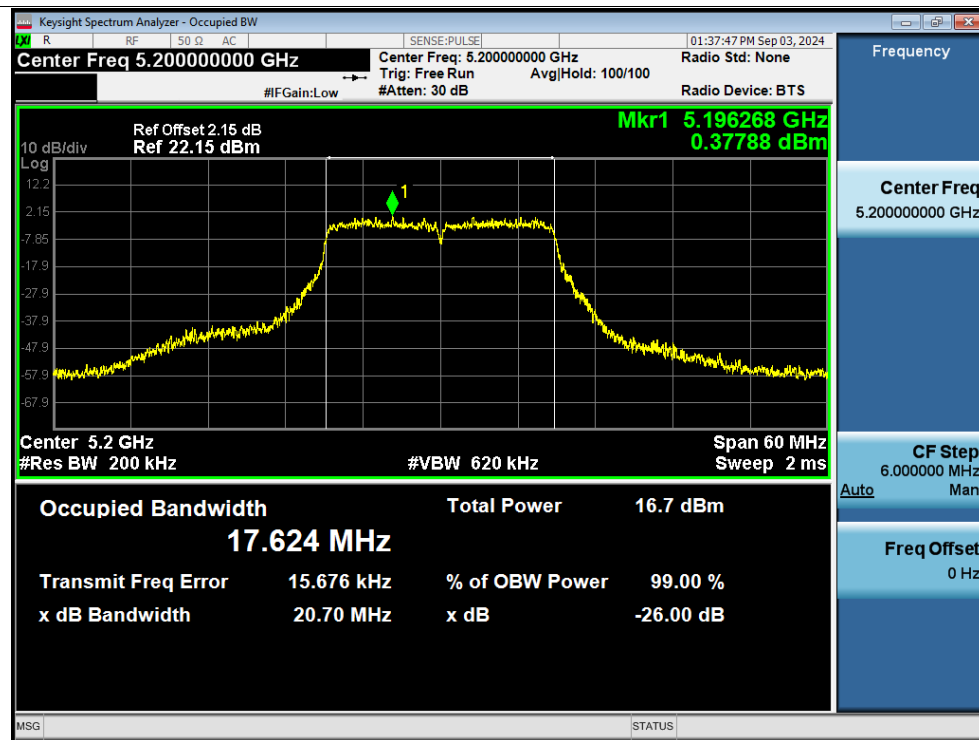
OBW NVNT n40 5795MHz Ant1



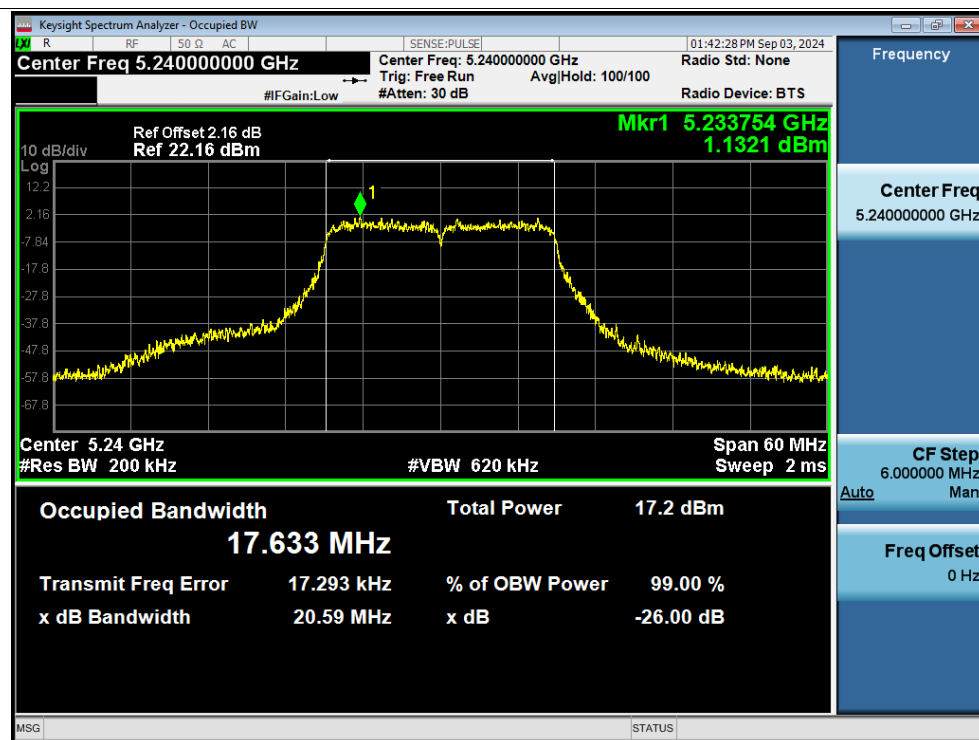
OBW NVNT ac20 5180MHz Ant1



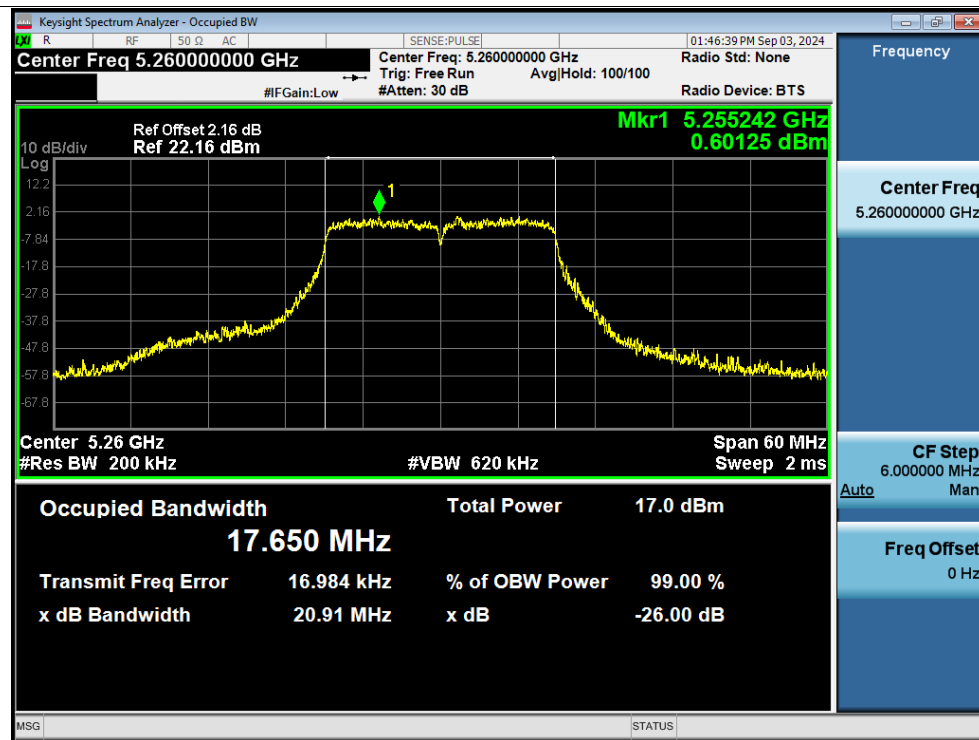
OBW NVNT ac20 5200MHz Ant1



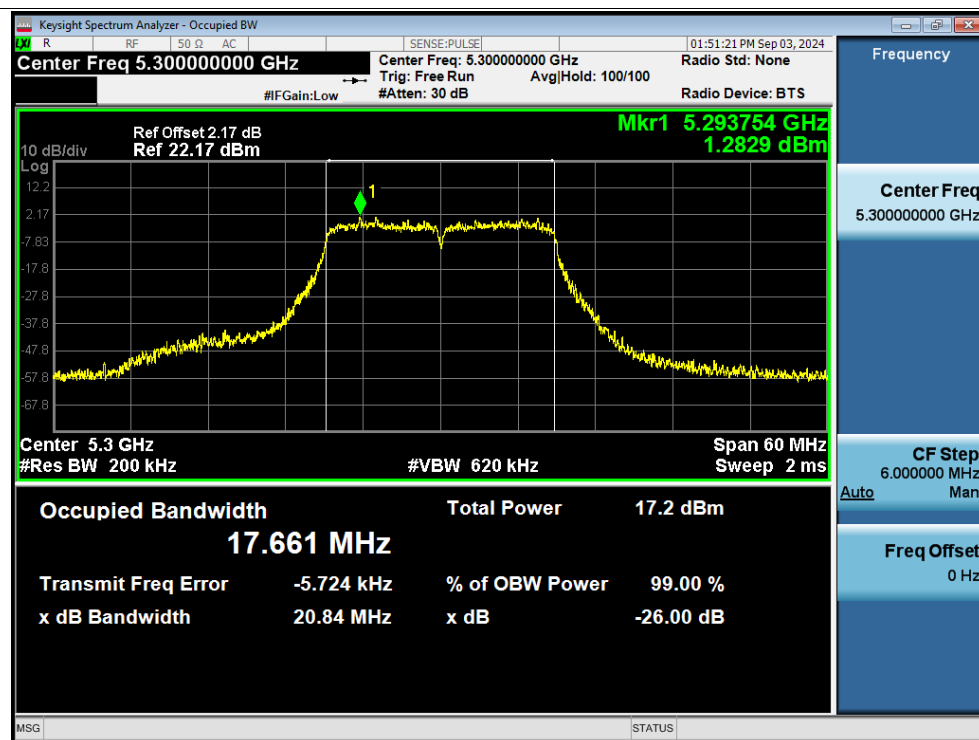
OBW NVNT ac20 5240MHz Ant1



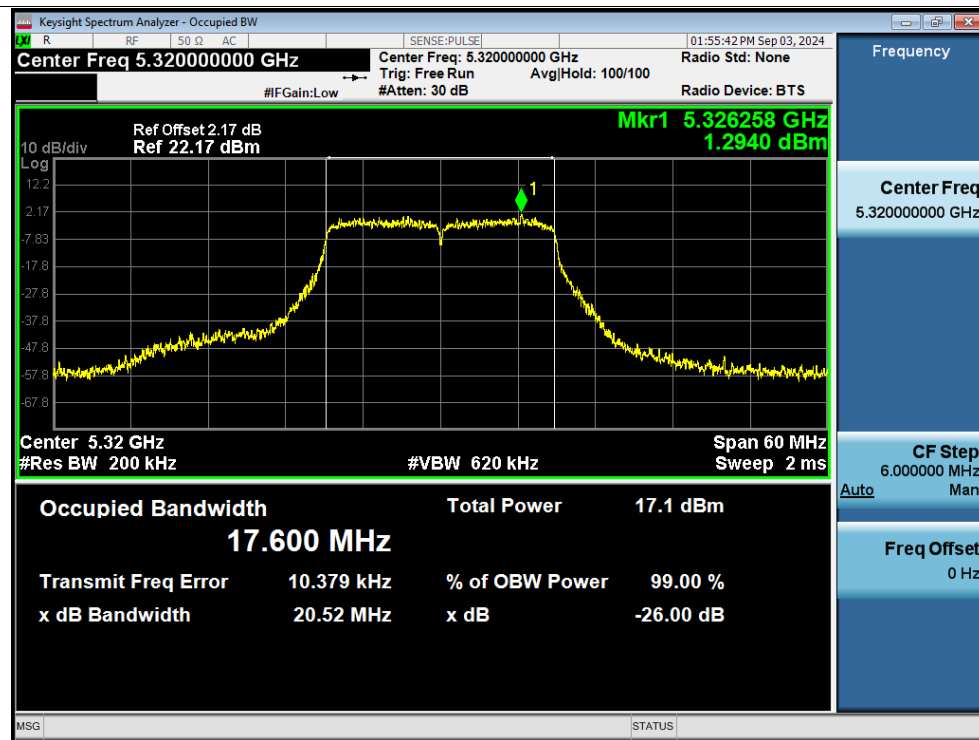
OBW NVNT ac20 5260MHz Ant1



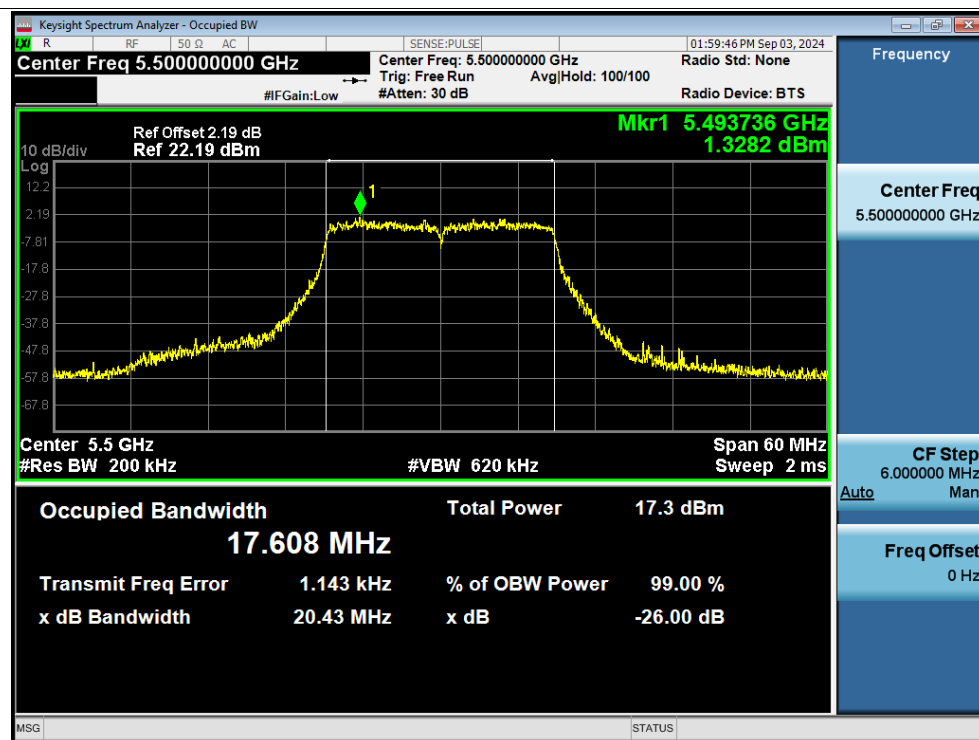
OBW NVNT ac20 5300MHz Ant1



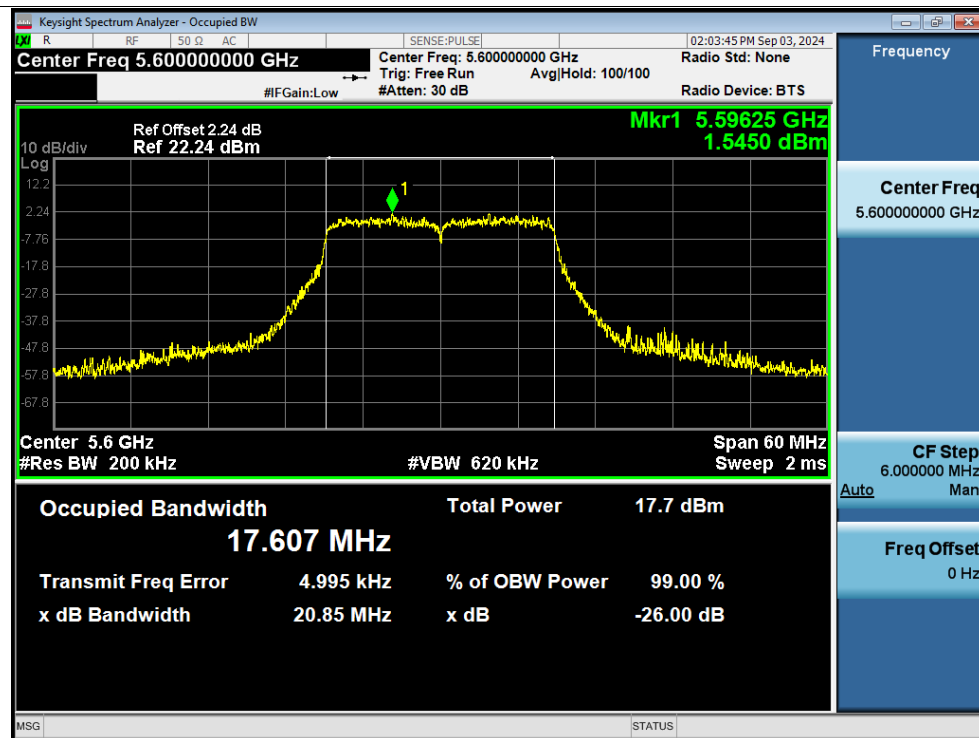
OBW NVNT ac20 5320MHz Ant1



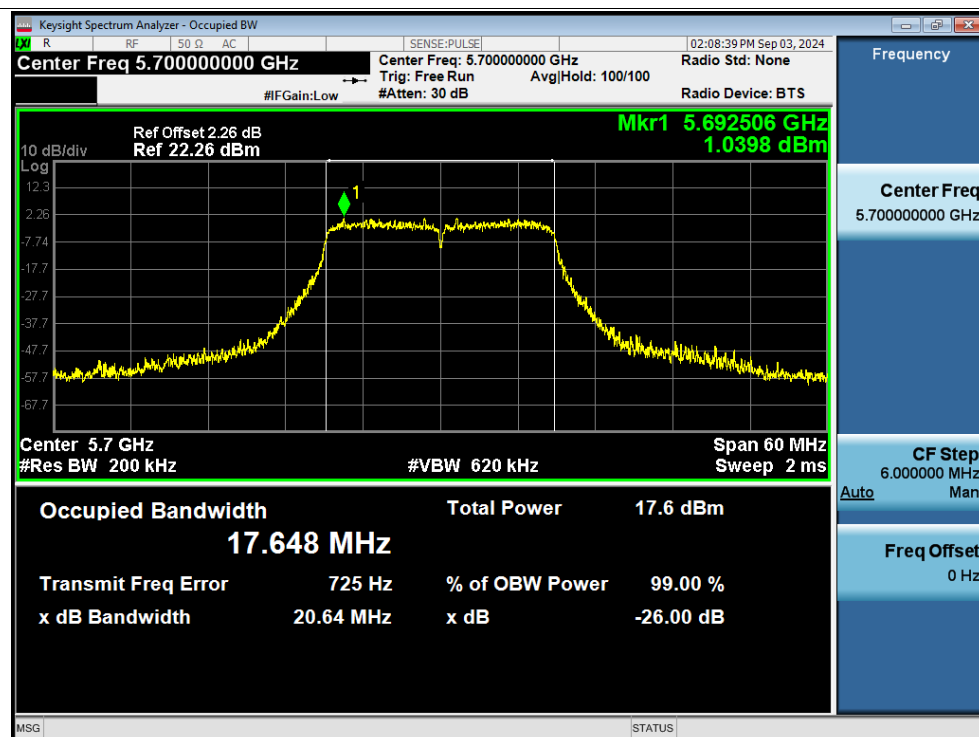
OBW NVNT ac20 5500MHz Ant1



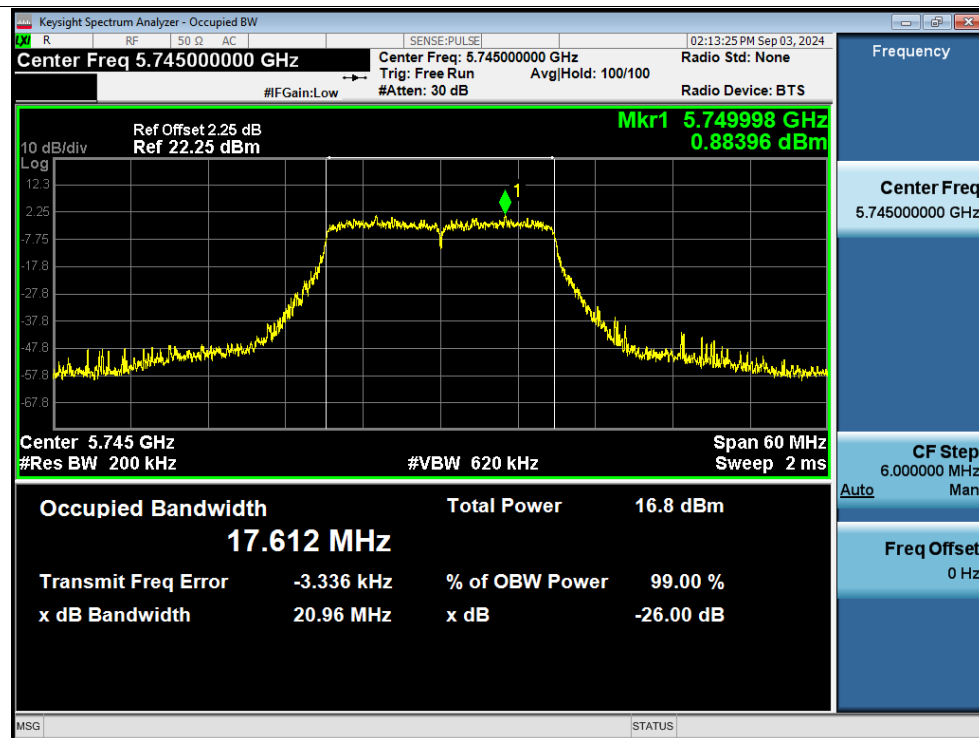
OBW NVNT ac20 5600MHz Ant1



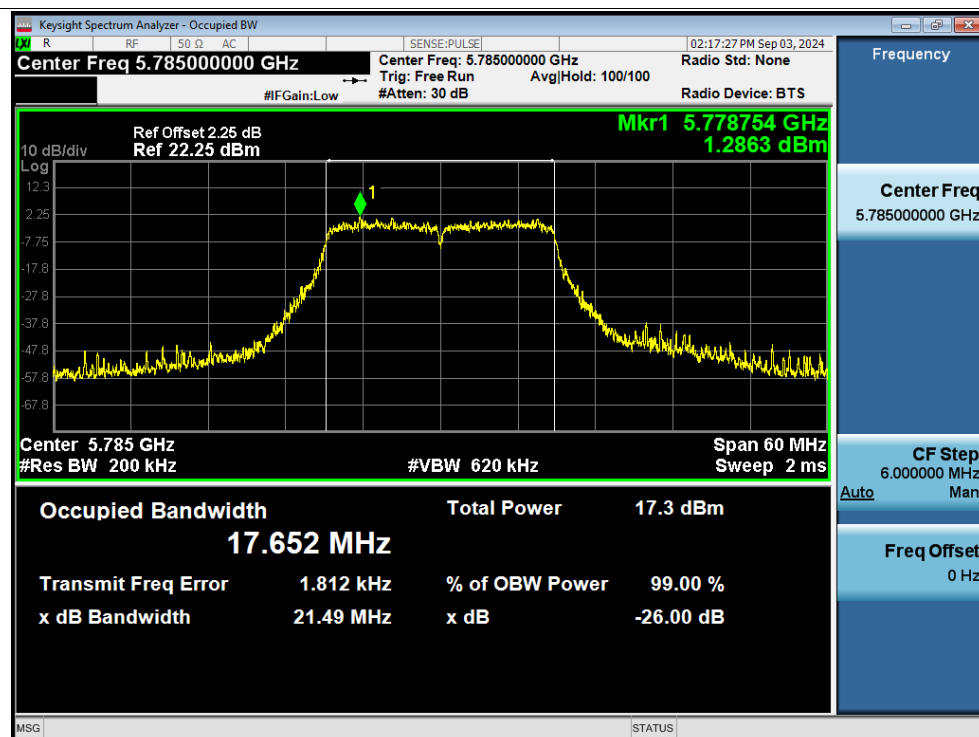
OBW NVNT ac20 5700MHz Ant1



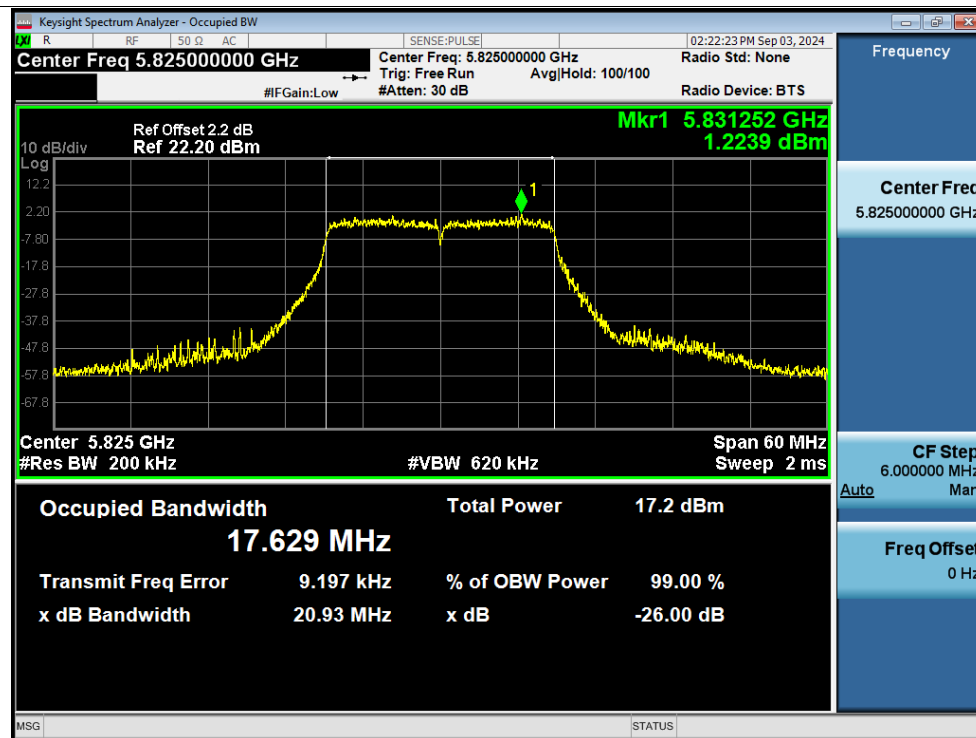
OBW NVNT ac20 5745MHz Ant1



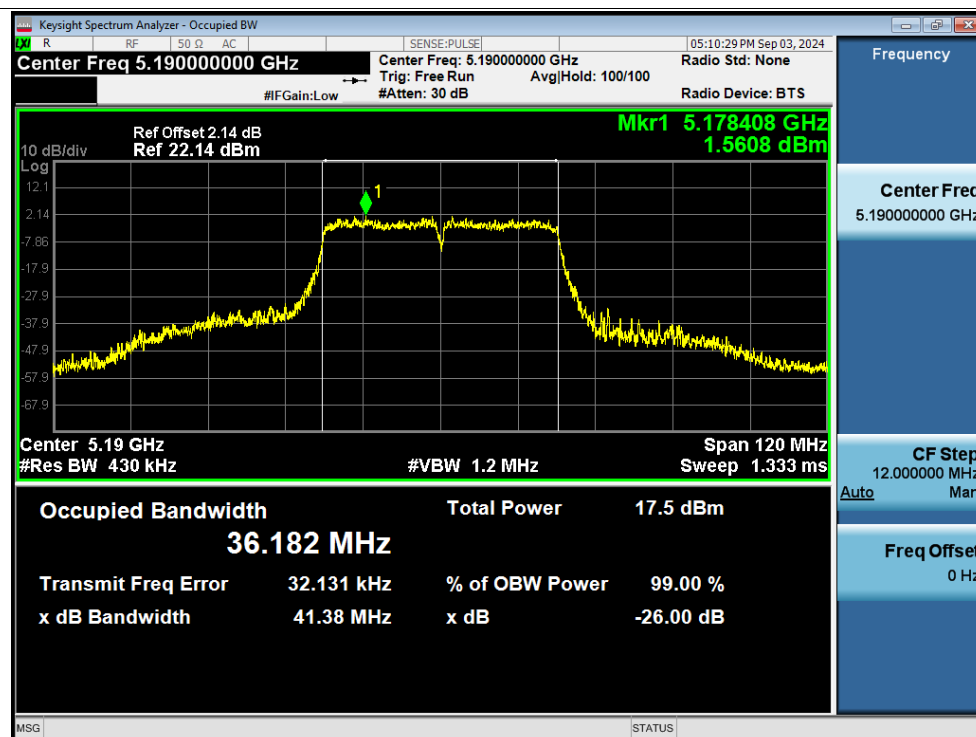
OBW NVNT ac20 5785MHz Ant1



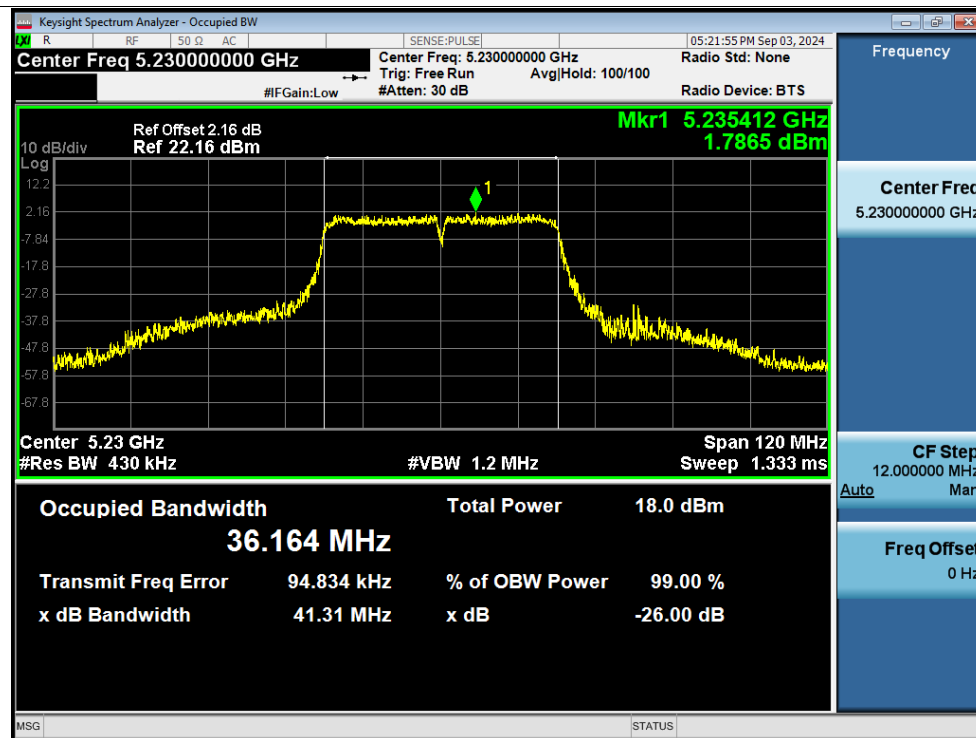
OBW NVNT ac20 5825MHz Ant1



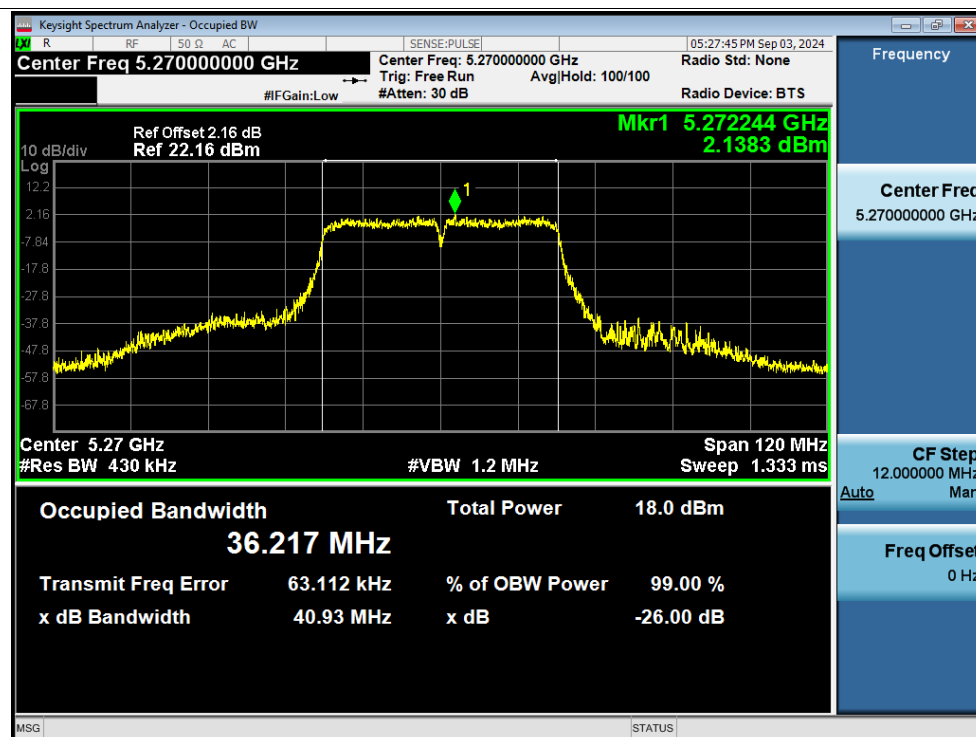
OBW NVNT ac40 5190MHz Ant1



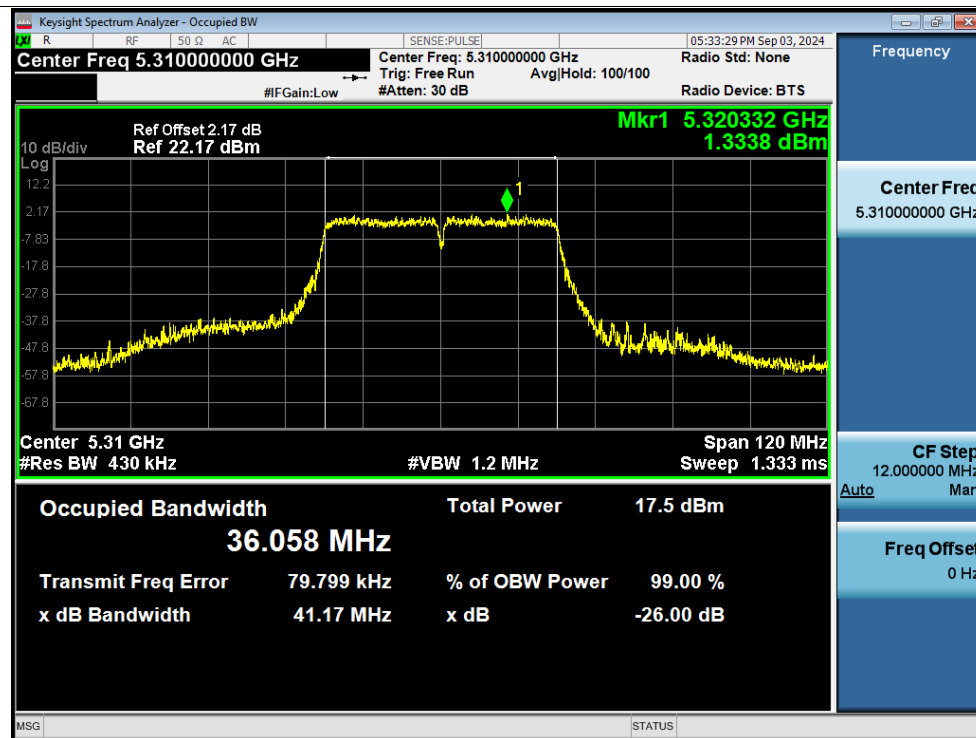
OBW NVNT ac40 5230MHz Ant1



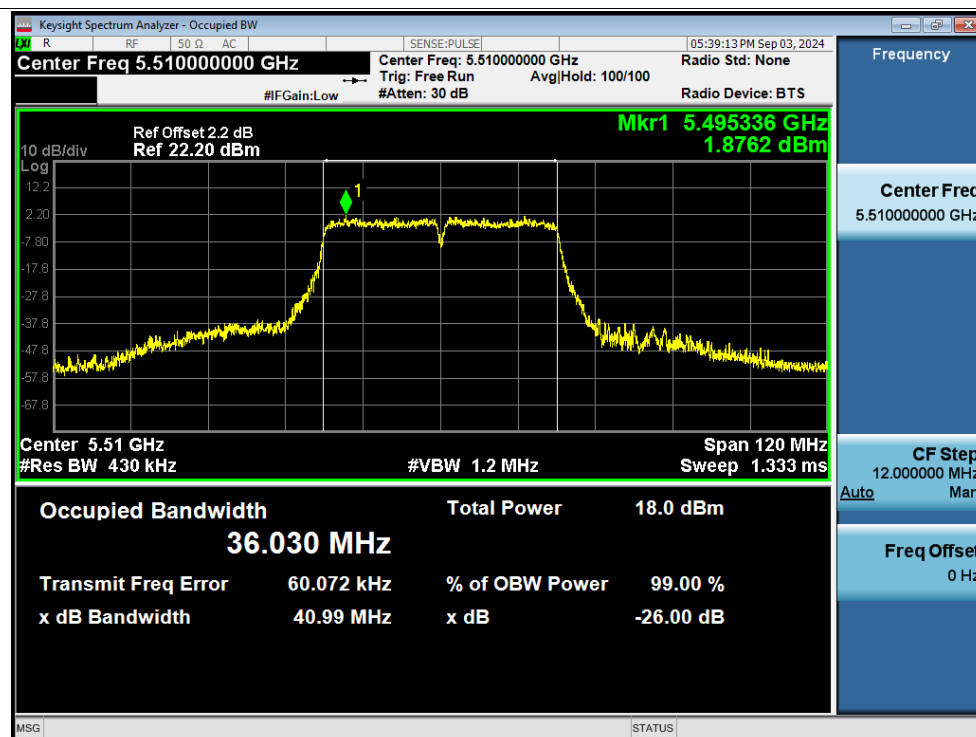
OBW NVNT ac40 5270MHz Ant1



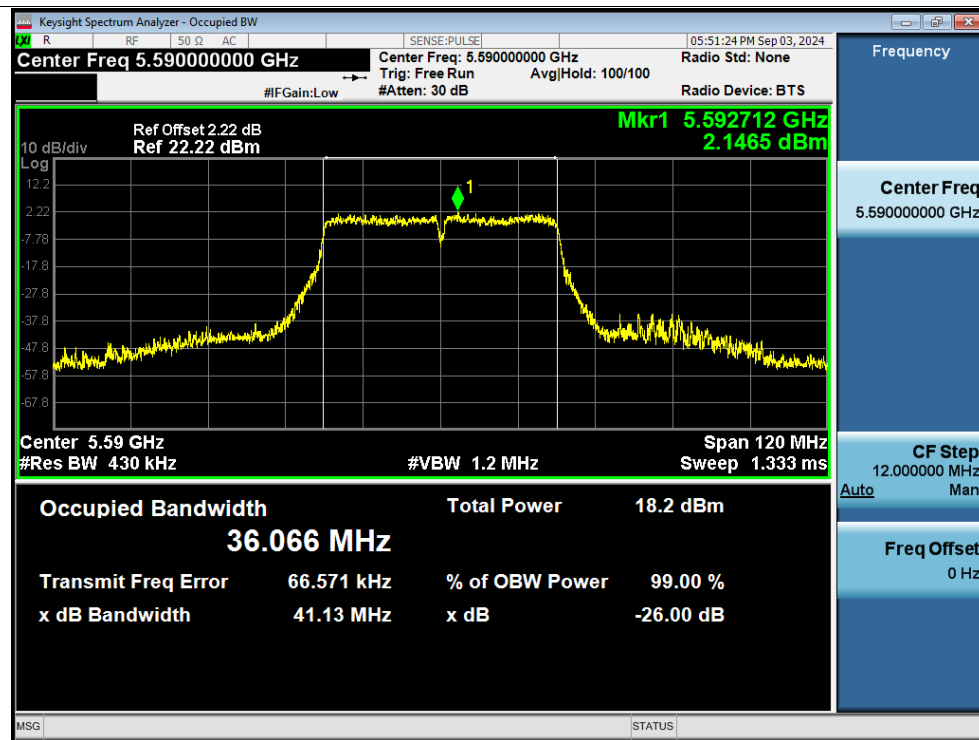
OBW NVNT ac40 5310MHz Ant1



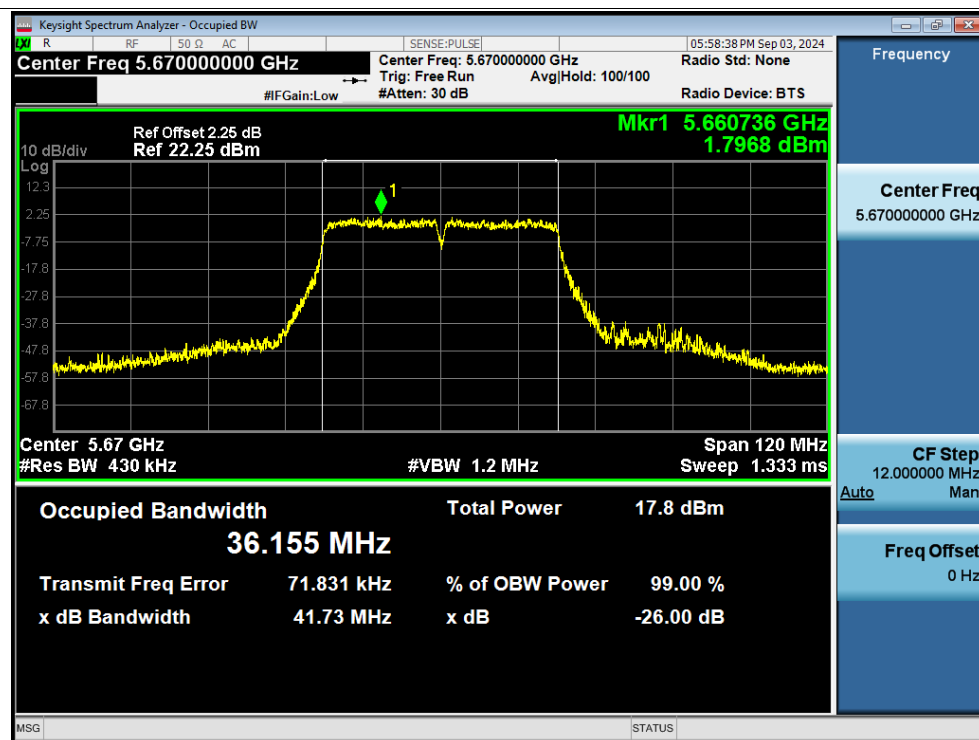
OBW NVNT ac40 5510MHz Ant1



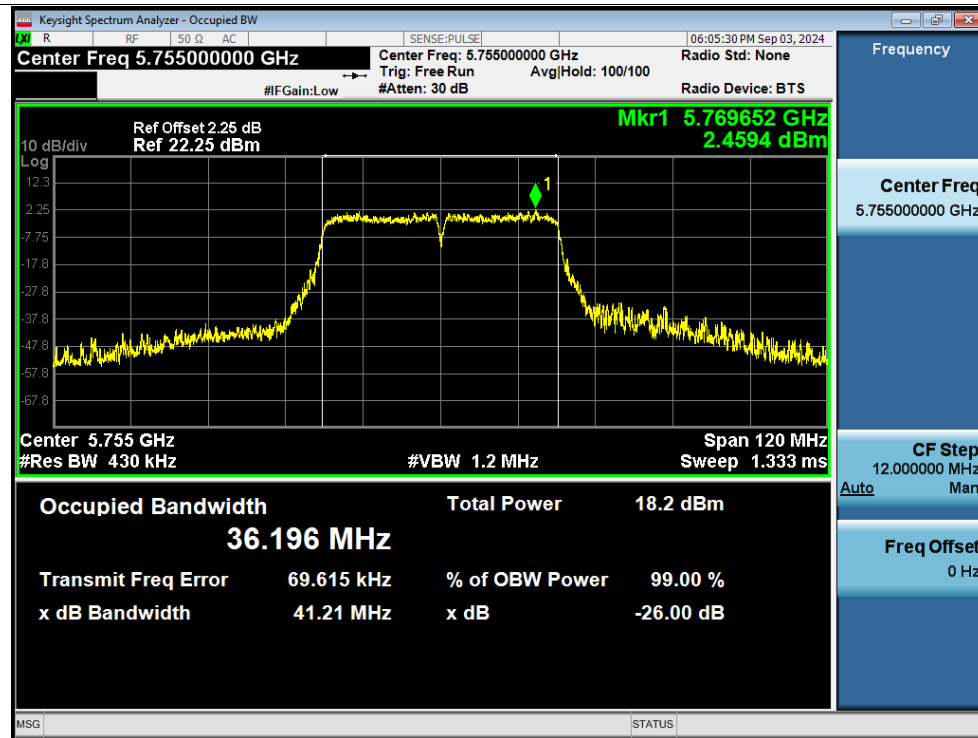
OBW NVNT ac40 5590MHz Ant1



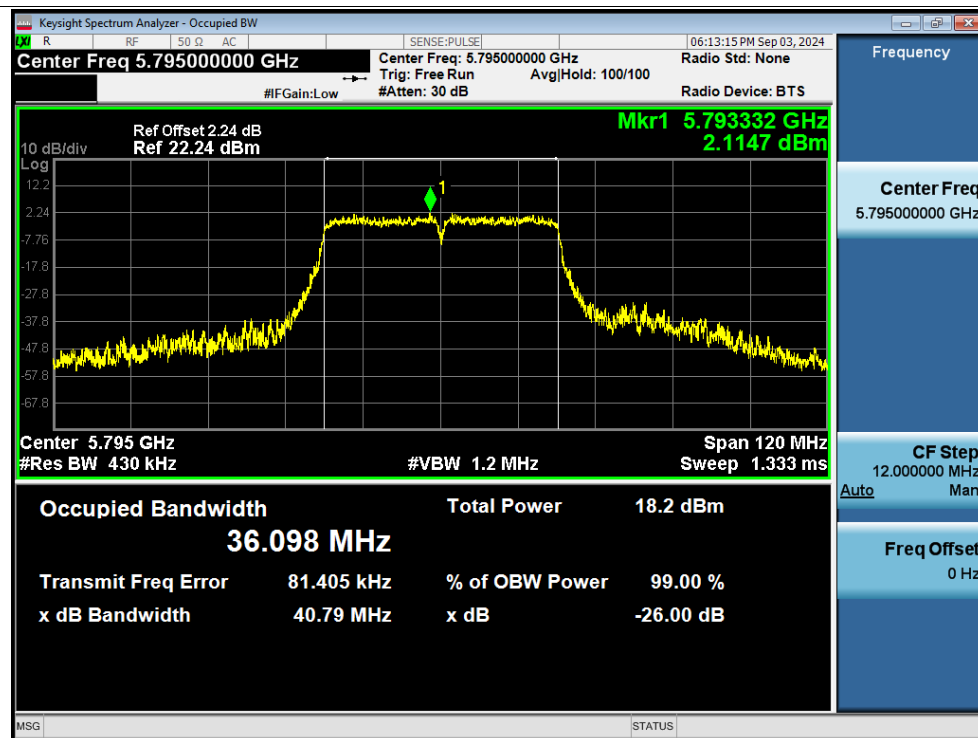
OBW NVNT ac40 5670MHz Ant1



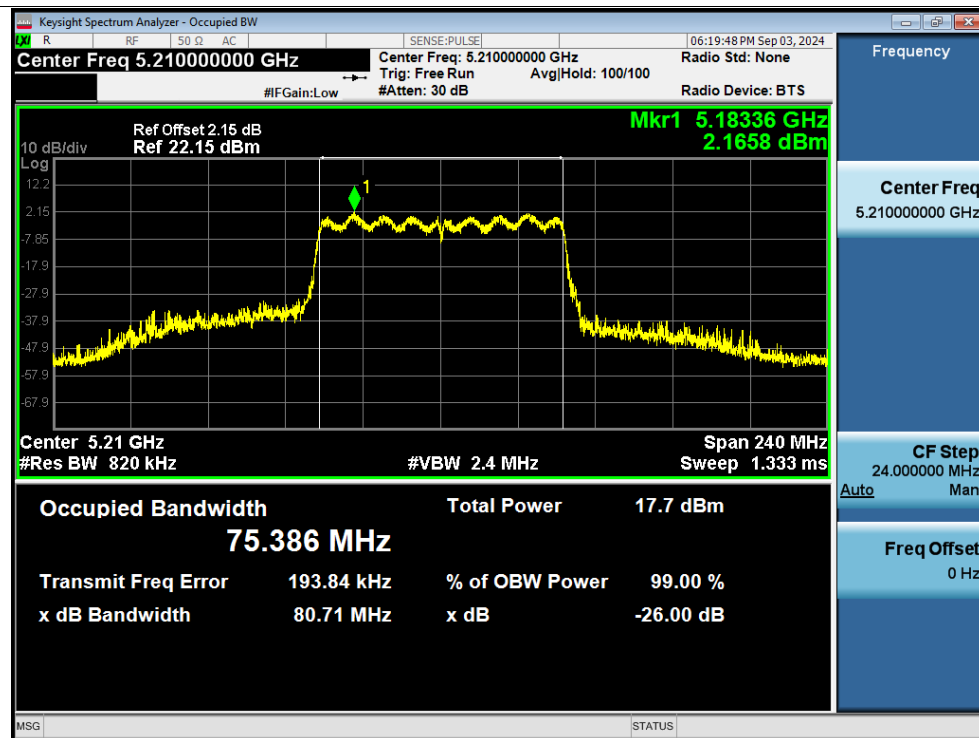
OBW NVNT ac40 5755MHz Ant1



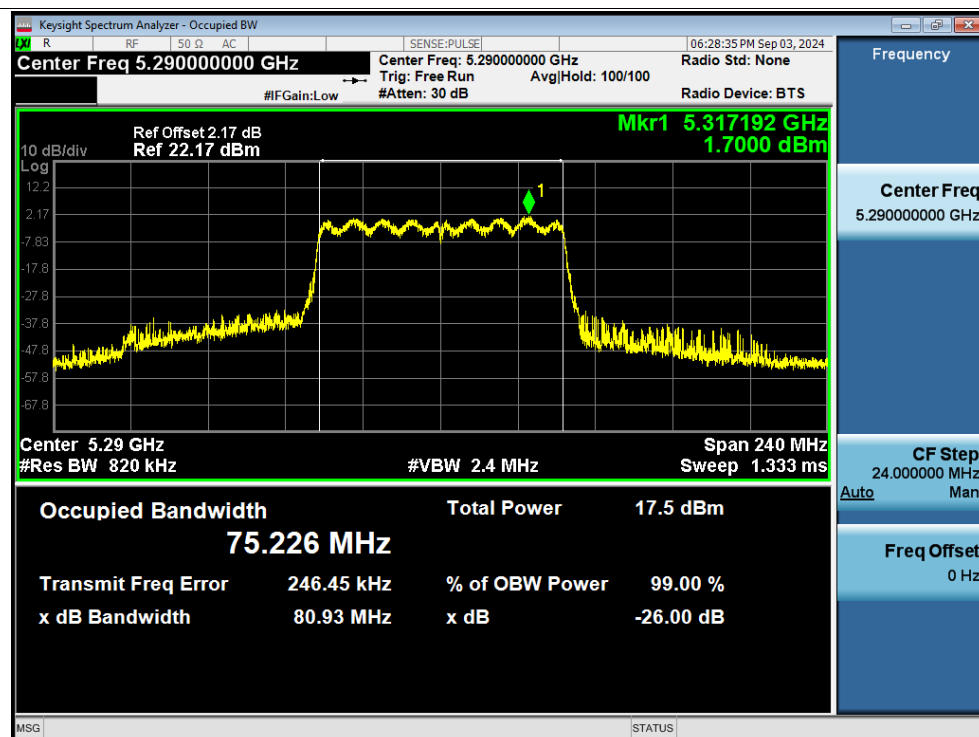
OBW NVNT ac40 5795MHz Ant1



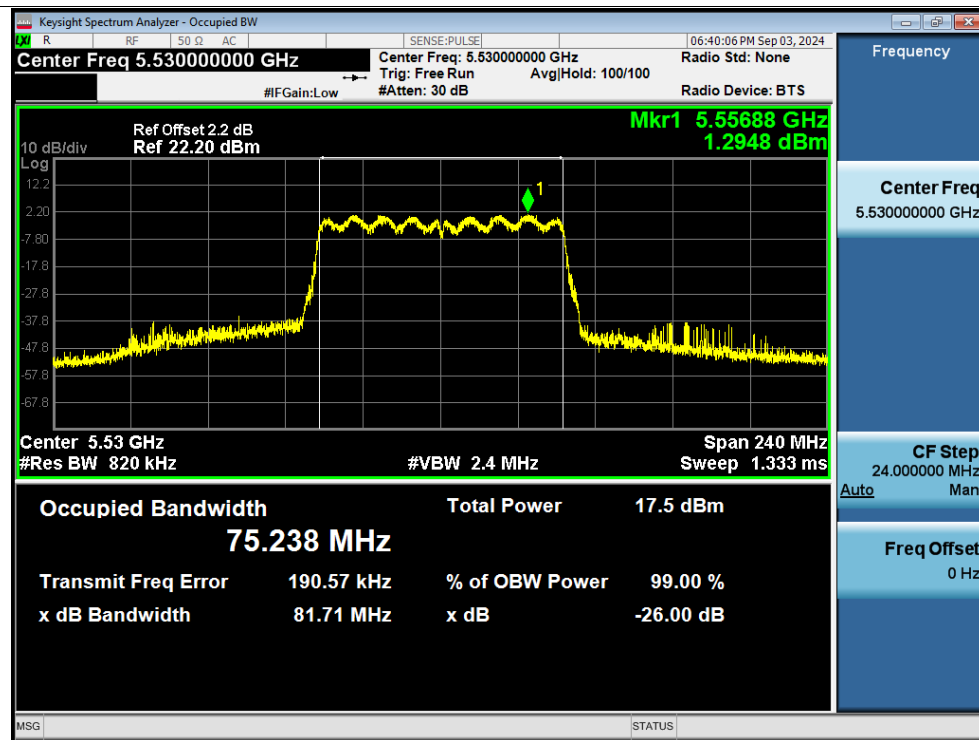
OBW NVNT ac80 5210MHz Ant1



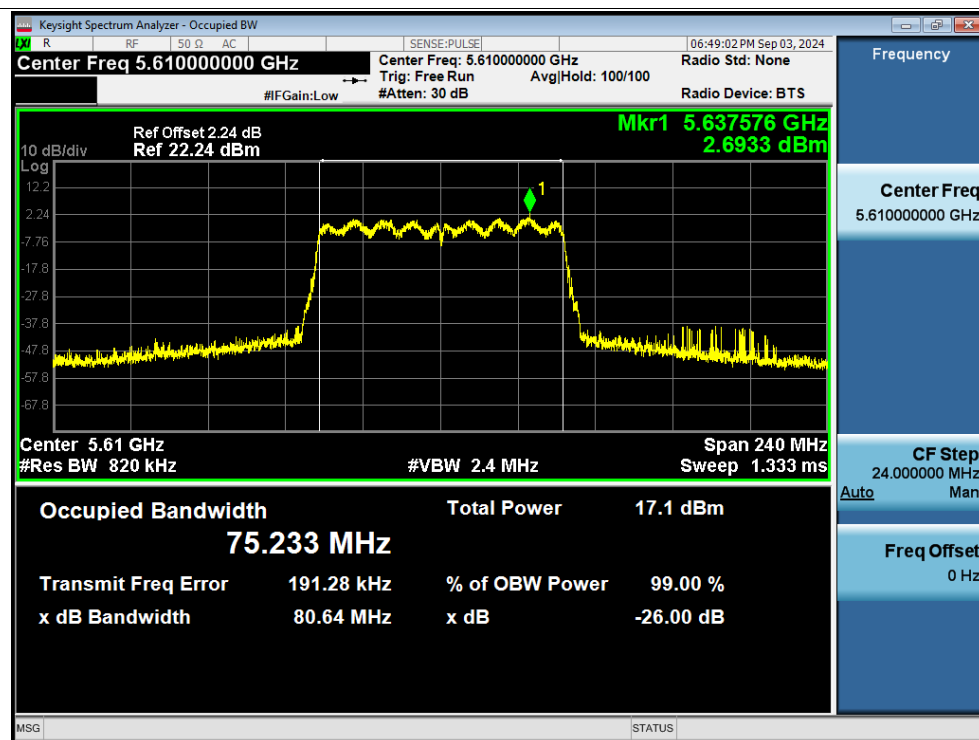
OBW NVNT ac80 5290MHz Ant1



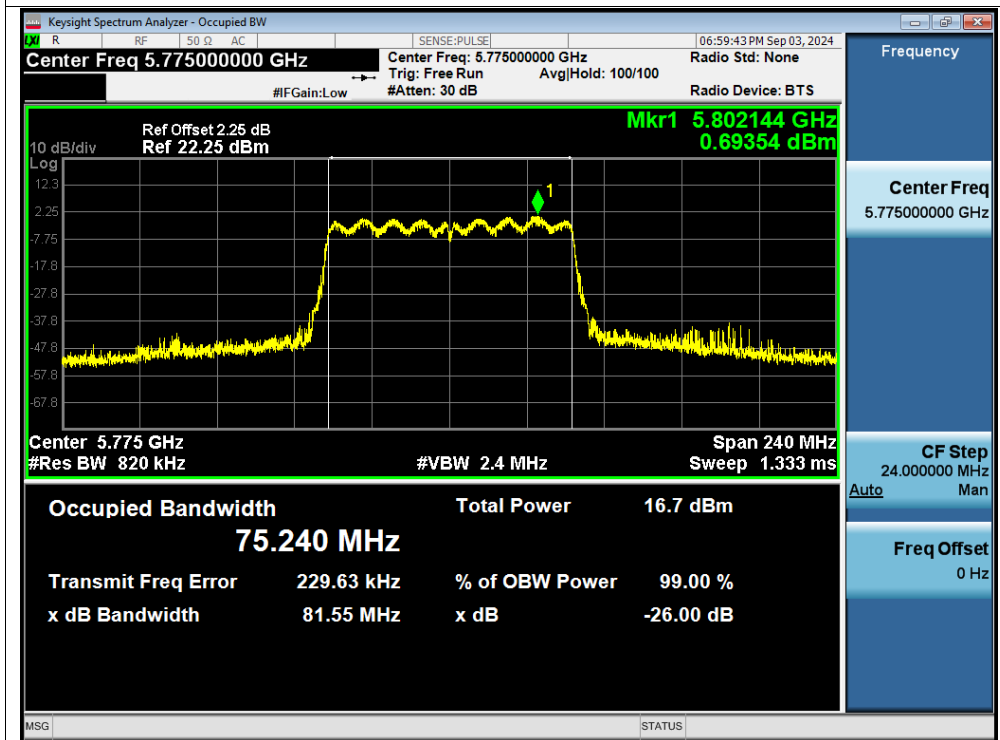
OBW NVNT ac80 5530MHz Ant1



OBW NVNT ac80 5610MHz Ant1



OBW NVNT ac80 5775MHz Ant1



Maximum Power Spectral Density Level

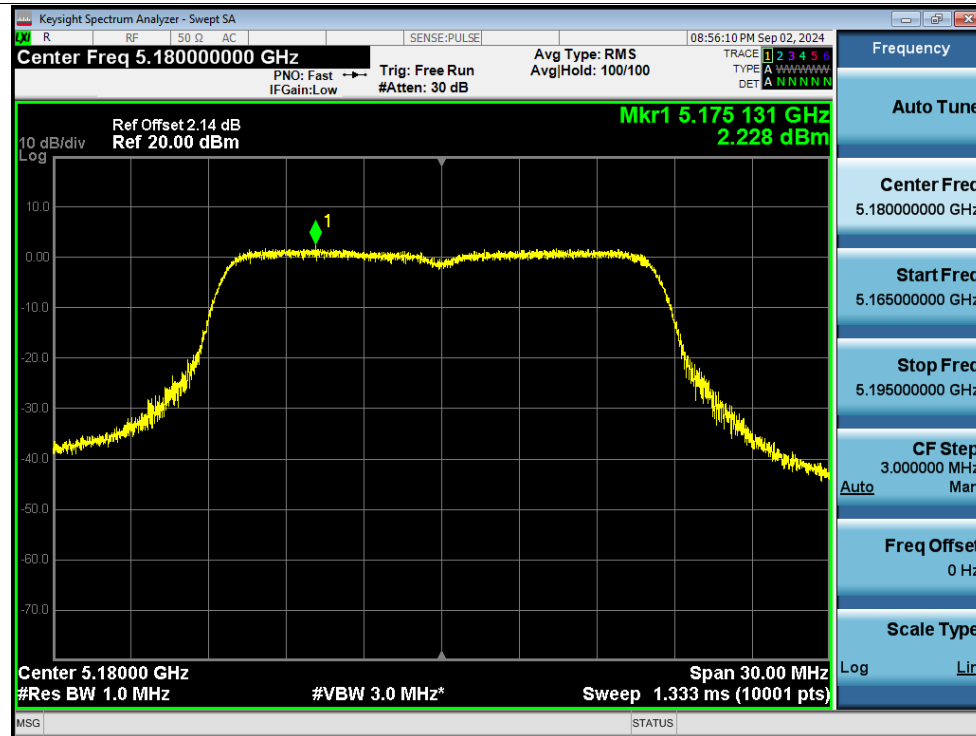
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	2.23	0.2	2.43	11	Pass
NVNT	a	5200	Ant1	2.69	0.24	2.93	11	Pass
NVNT	a	5240	Ant1	2.96	0.34	3.30	11	Pass
NVNT	a	5260	Ant1	2.76	0.24	3.00	11	Pass
NVNT	a	5300	Ant1	2.78	0	2.78	11	Pass
NVNT	a	5320	Ant1	2.84	0.24	3.08	11	Pass
NVNT	a	5500	Ant1	3.27	0.32	3.59	11	Pass
NVNT	a	5600	Ant1	3.58	0.34	3.92	11	Pass
NVNT	a	5700	Ant1	3.58	0.1	3.68	11	Pass
NVNT	a	5745	Ant1	-0.14	0.1	-0.04	30	Pass
NVNT	a	5785	Ant1	-0.99	0.16	-0.83	30	Pass
NVNT	a	5825	Ant1	-1.4	0.1	-1.30	30	Pass
NVNT	n20	5180	Ant1	1.19	0.11	1.30	11	Pass
NVNT	n20	5200	Ant1	1.1	0.16	1.26	11	Pass
NVNT	n20	5240	Ant1	0.81	0.16	0.97	11	Pass
NVNT	n20	5260	Ant1	0.98	0.13	1.11	11	Pass
NVNT	n20	5300	Ant1	1.43	0.28	1.71	11	Pass
NVNT	n20	5320	Ant1	1.73	0.24	1.97	11	Pass
NVNT	n20	5500	Ant1	1.49	0.22	1.71	11	Pass
NVNT	n20	5600	Ant1	1.76	0.18	1.94	11	Pass
NVNT	n20	5700	Ant1	1.8	0.37	2.17	11	Pass
NVNT	n20	5745	Ant1	-1.3	0.37	-0.93	30	Pass
NVNT	n20	5785	Ant1	0.19	0.16	0.35	30	Pass
NVNT	n20	5825	Ant1	-1.01	0.35	-0.66	30	Pass
NVNT	n40	5190	Ant1	-1.84	0.43	-1.41	11	Pass
NVNT	n40	5230	Ant1	-1.99	0.68	-1.31	11	Pass
NVNT	n40	5270	Ant1	-2.09	0.68	-1.41	11	Pass
NVNT	n40	5310	Ant1	-2.18	0.48	-1.70	11	Pass
NVNT	n40	5510	Ant1	-1.82	0.27	-1.55	11	Pass
NVNT	n40	5590	Ant1	-1.1	0.13	-0.97	11	Pass
NVNT	n40	5670	Ant1	-1.96	0.39	-1.57	11	Pass
NVNT	n40	5755	Ant1	-4.43	0.72	-3.71	30	Pass
NVNT	n40	5795	Ant1	-4.64	0.13	-4.51	30	Pass
NVNT	ac20	5180	Ant1	0.06	0.18	0.24	11	Pass
NVNT	ac20	5200	Ant1	0.29	0.32	0.61	11	Pass
NVNT	ac20	5240	Ant1	0.52	0.32	0.84	11	Pass
NVNT	ac20	5260	Ant1	0.83	0.18	1.01	11	Pass
NVNT	ac20	5300	Ant1	0.67	0.09	0.76	11	Pass
NVNT	ac20	5320	Ant1	0.84	0.3	1.14	11	Pass

NVNT	ac20	5500	Ant1	0.8	0.35	1.15	11	Pass
NVNT	ac20	5600	Ant1	1.23	0.22	1.45	11	Pass
NVNT	ac20	5700	Ant1	1.44	0.13	1.57	11	Pass
NVNT	ac20	5745	Ant1	-2.72	0.32	-2.40	30	Pass
NVNT	ac20	5785	Ant1	-2.1	0.3	-1.80	30	Pass
NVNT	ac20	5825	Ant1	-2.03	0.39	-1.64	30	Pass
NVNT	ac40	5190	Ant1	-1.65	0.39	-1.26	11	Pass
NVNT	ac40	5230	Ant1	-2.03	0.64	-1.39	11	Pass
NVNT	ac40	5270	Ant1	-1.73	0.35	-1.38	11	Pass
NVNT	ac40	5310	Ant1	-2.01	0.31	-1.70	11	Pass
NVNT	ac40	5510	Ant1	-1.97	0.39	-1.58	11	Pass
NVNT	ac40	5590	Ant1	-1.32	0.27	-1.05	11	Pass
NVNT	ac40	5670	Ant1	-1.84	0.64	-1.20	11	Pass
NVNT	ac40	5755	Ant1	-4.35	0.39	-3.96	30	Pass
NVNT	ac40	5795	Ant1	-4.56	0.18	-4.38	30	Pass
NVNT	ac80	5210	Ant1	-4.54	0.45	-4.09	11	Pass
NVNT	ac80	5290	Ant1	-5.01	1.01	-4.00	11	Pass
NVNT	ac80	5530	Ant1	-5.07	0.7	-4.37	11	Pass
NVNT	ac80	5610	Ant1	-5.27	0.62	-4.65	11	Pass
NVNT	ac80	5775	Ant1	-7.98	1.23	-6.75	30	Pass

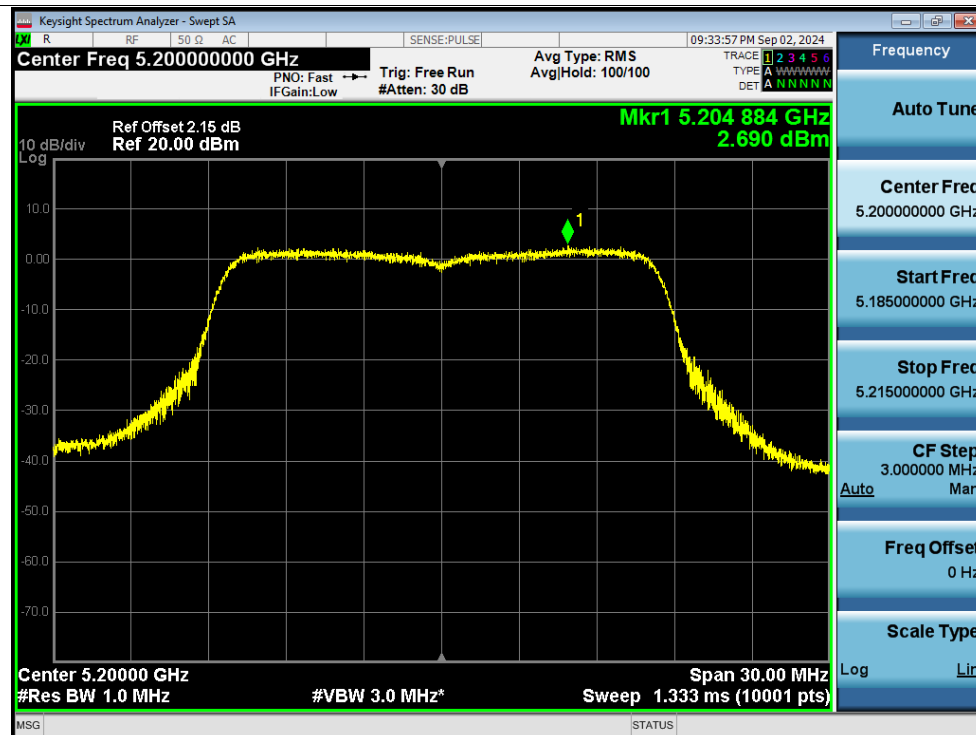
Condition	Mode	Frequency (MHz)	Antenna	Total PSD (dBm)	Antenna Gain (dBi)	E.i.r.p. PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	2.43	3.2	5.63	10	Pass
NVNT	a	5200	Ant1	2.93	3.2	6.13	10	Pass
NVNT	a	5240	Ant1	3.30	3.2	6.5	10	Pass
NVNT	n20	5180	Ant1	1.30	3.2	4.5	10	Pass
NVNT	n20	5200	Ant1	1.26	3.2	4.46	10	Pass
NVNT	n20	5240	Ant1	0.97	3.2	4.17	10	Pass
NVNT	n40	5190	Ant1	-1.41	3.2	1.79	10	Pass
NVNT	n40	5230	Ant1	-1.31	3.2	1.89	10	Pass
NVNT	ac20	5180	Ant1	0.24	3.2	3.44	10	Pass
NVNT	ac20	5200	Ant1	0.61	3.2	3.81	10	Pass
NVNT	ac20	5240	Ant1	0.84	3.2	4.04	10	Pass
NVNT	ac40	5190	Ant1	-1.26	3.2	1.94	10	Pass
NVNT	ac40	5230	Ant1	-1.39	3.2	1.81	10	Pass
NVNT	ac80	5210	Ant1	-4.09	3.2	-0.89	10	Pass

Test Graphs

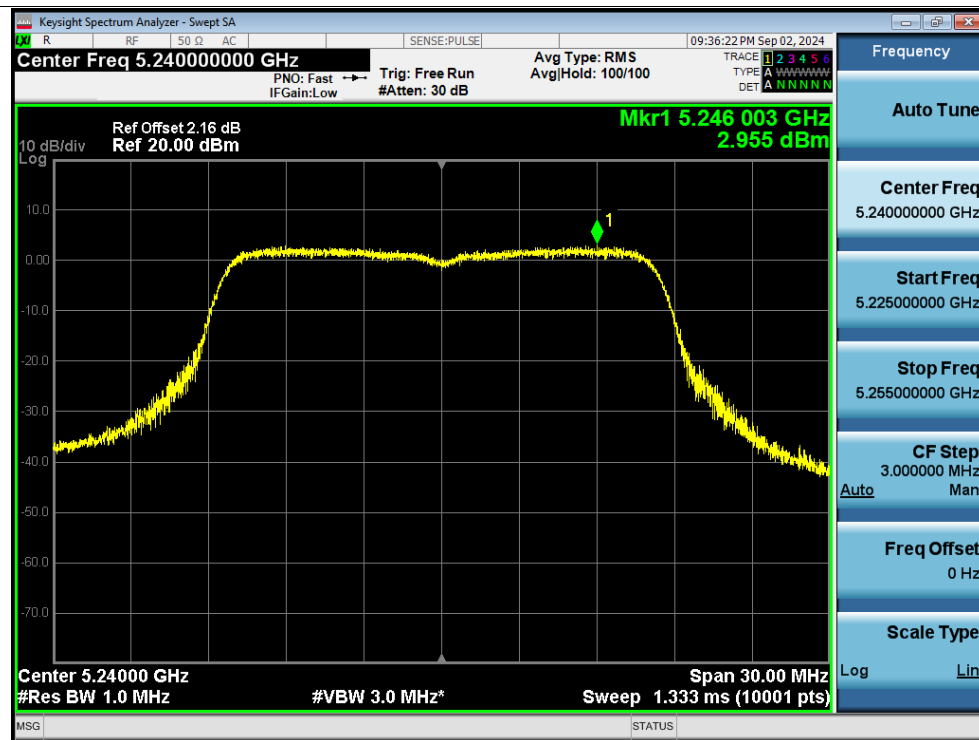
PSD NVNT a 5180MHz Ant1



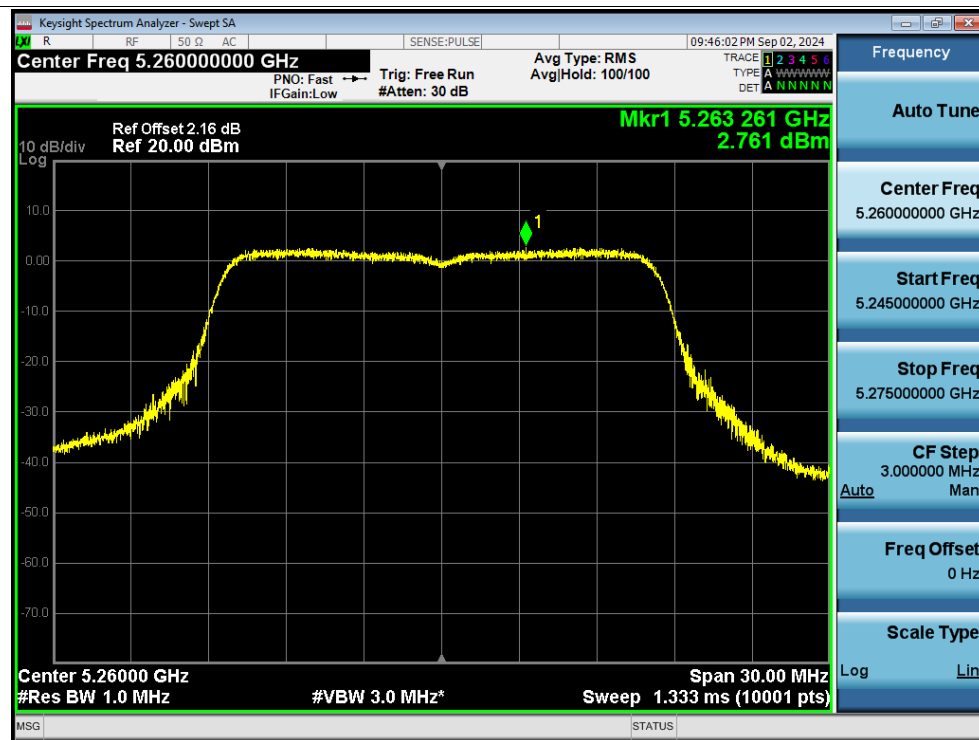
PSD NVNT a 5200MHz Ant1



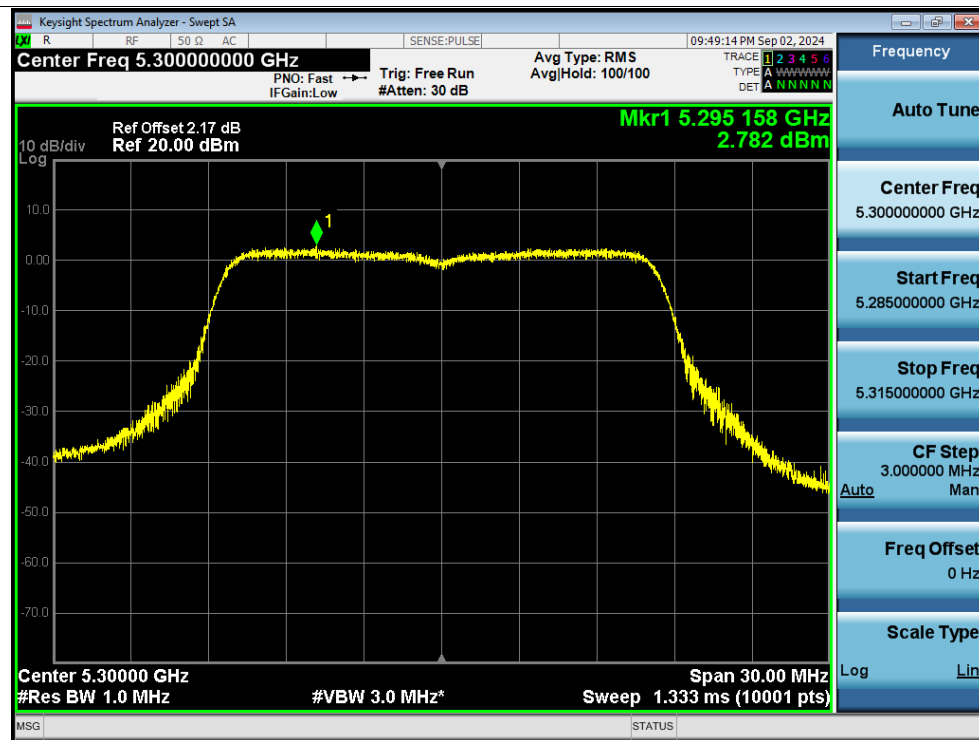
PSD NVNT a 5240MHz Ant1



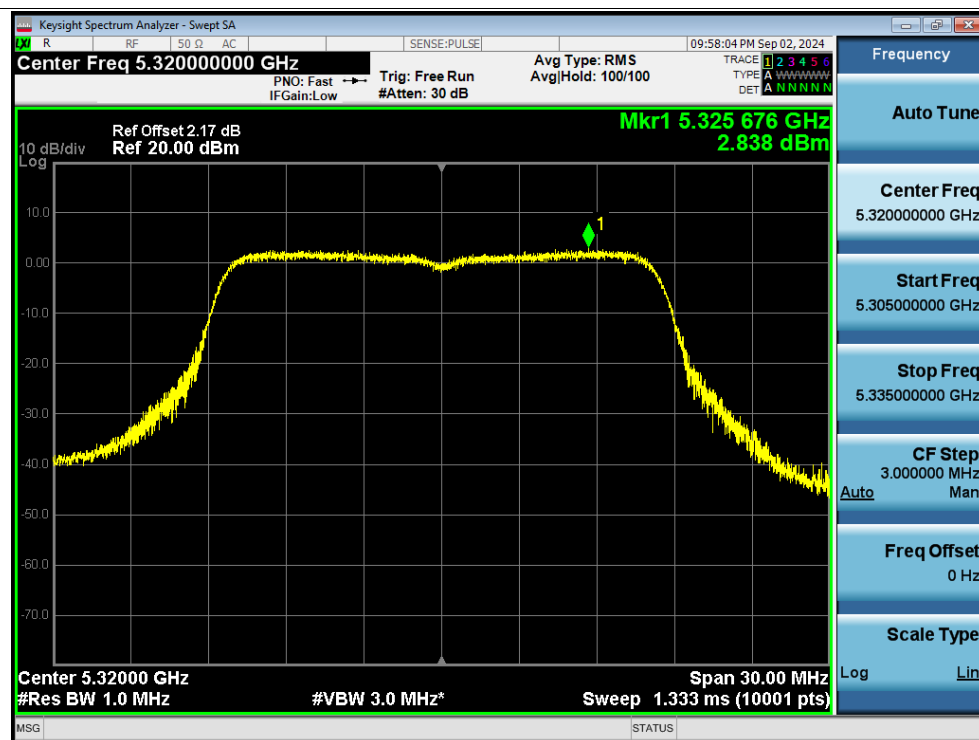
PSD NVNT a 5260MHz Ant1



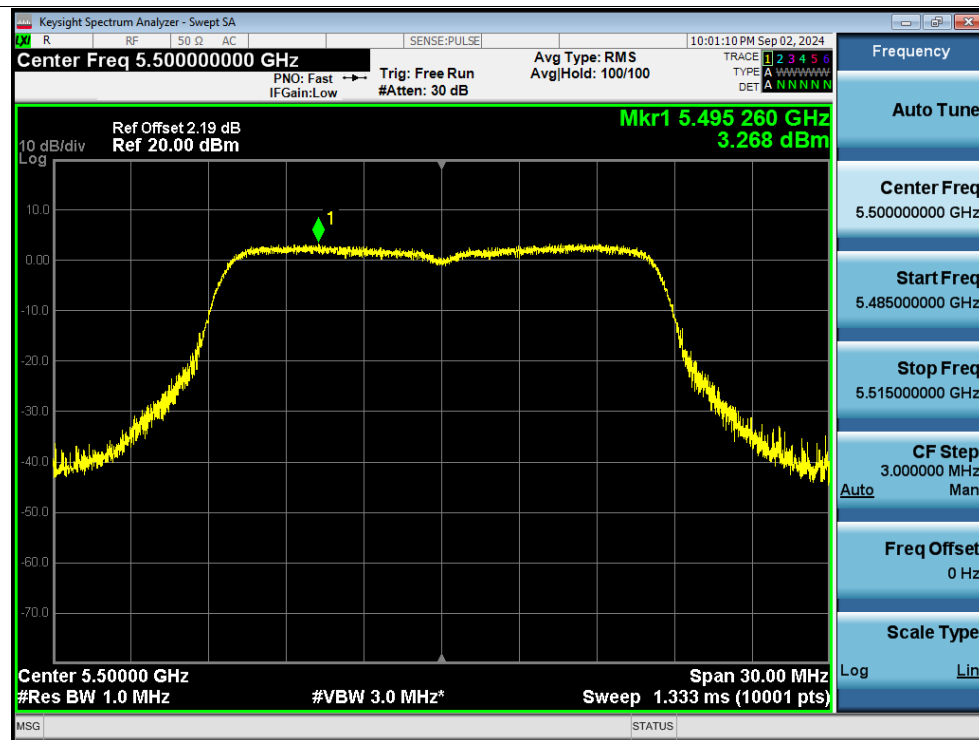
PSD NVNT a 5300MHz Ant1



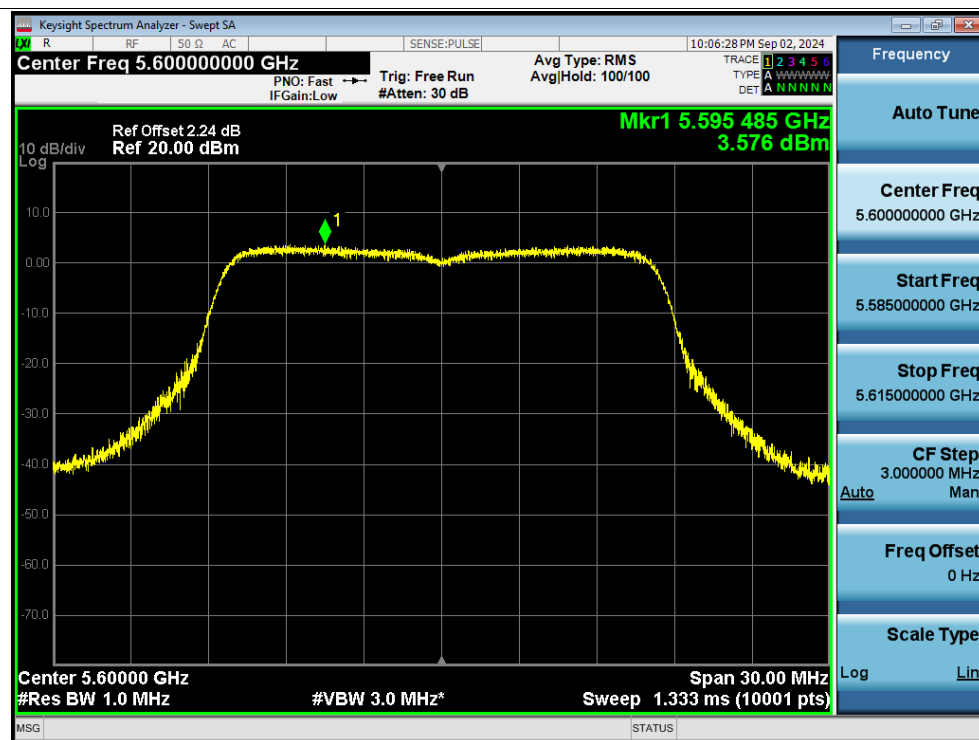
PSD NVNT a 5320MHz Ant1



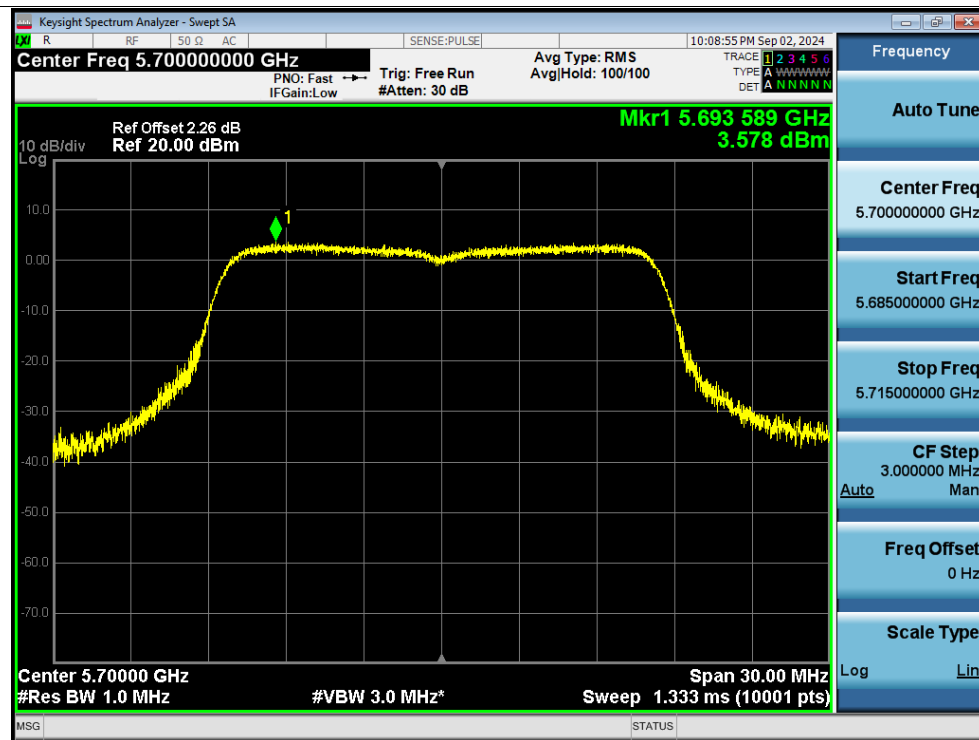
PSD NVNT a 5500MHz Ant1



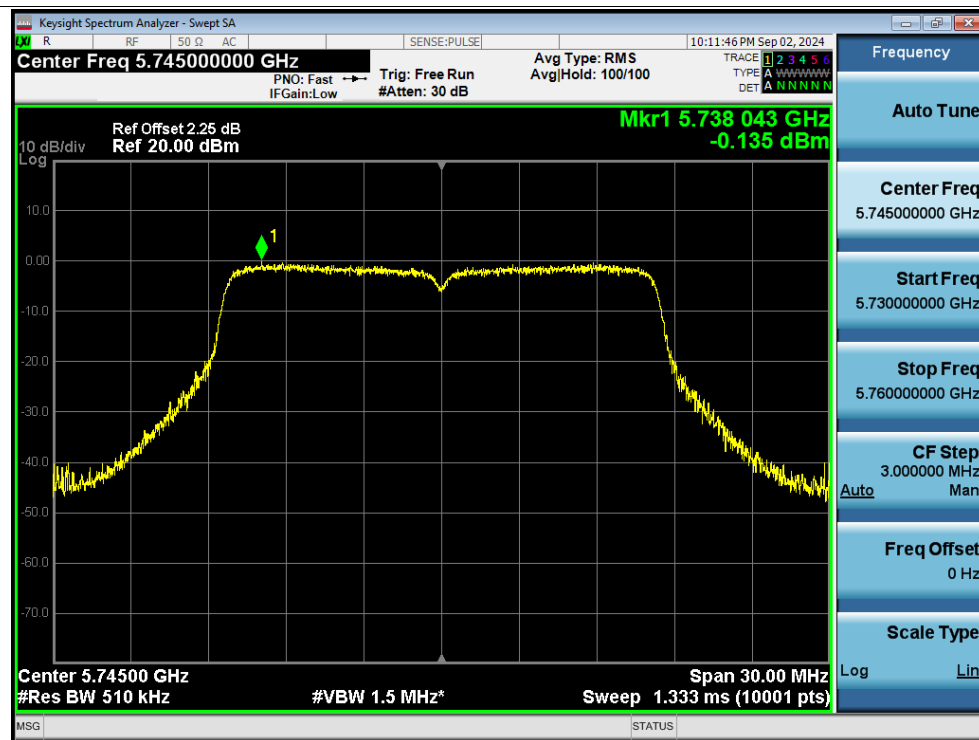
PSD NVNT a 5600MHz Ant1



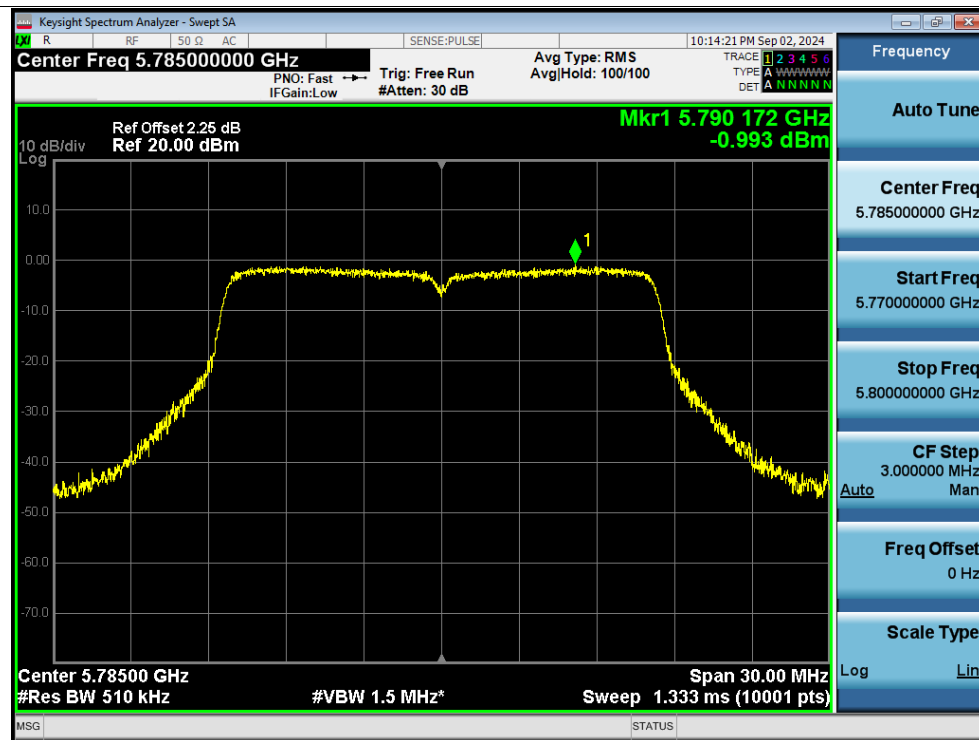
PSD NVNT a 5700MHz Ant1



PSD NVNT a 5745MHz Ant1



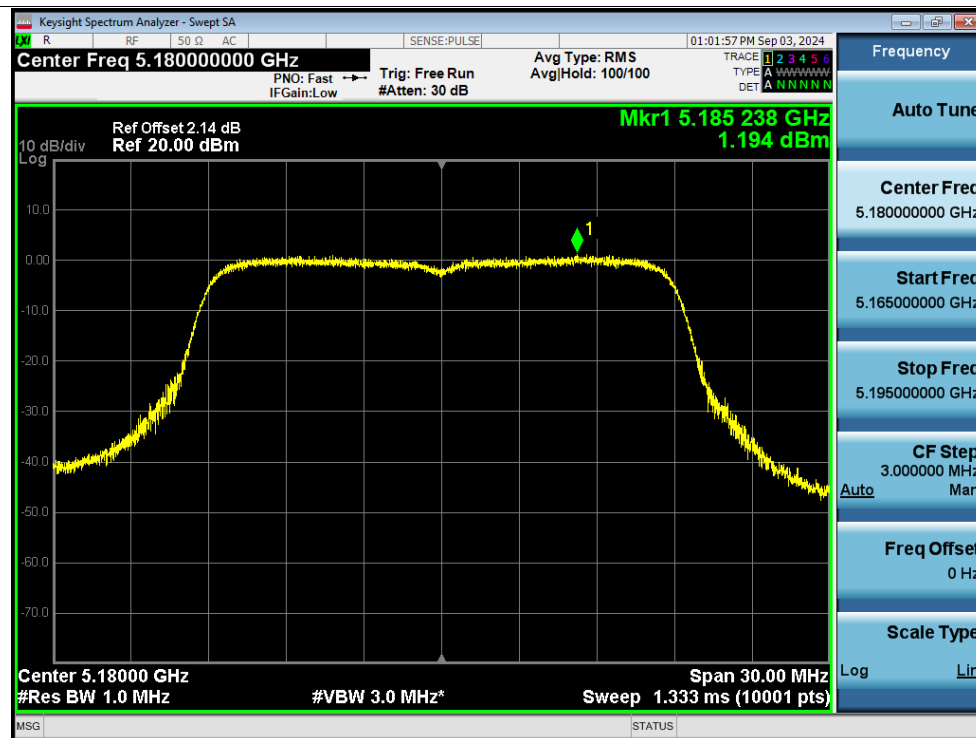
PSD NVNT a 5785MHz Ant1



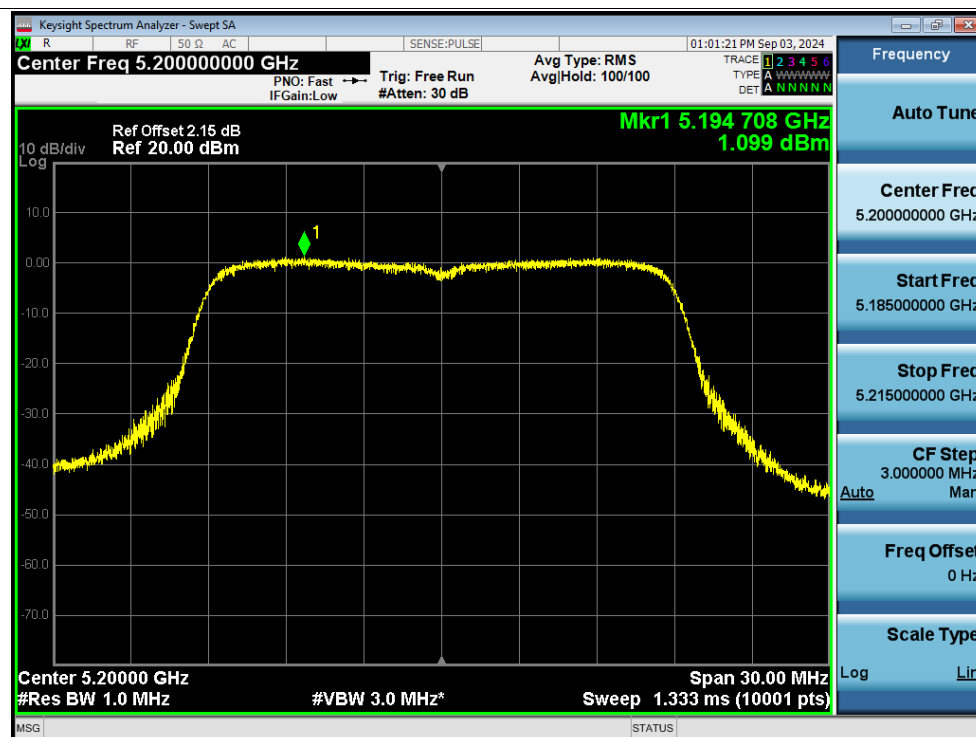
PSD NVNT a 5825MHz Ant1



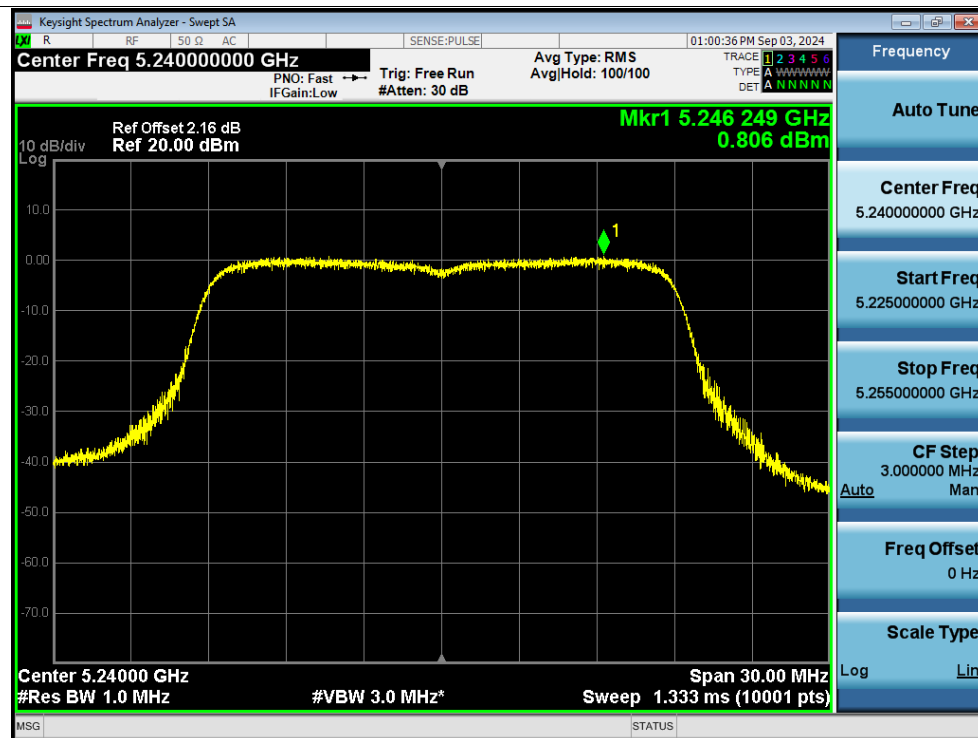
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5260MHz Ant1

