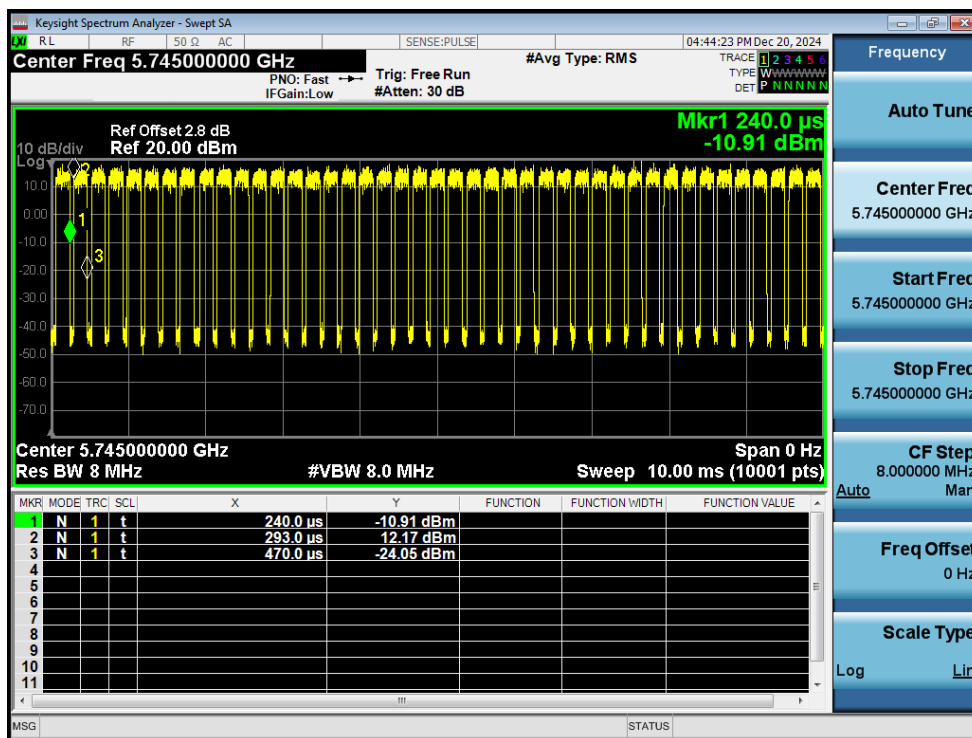


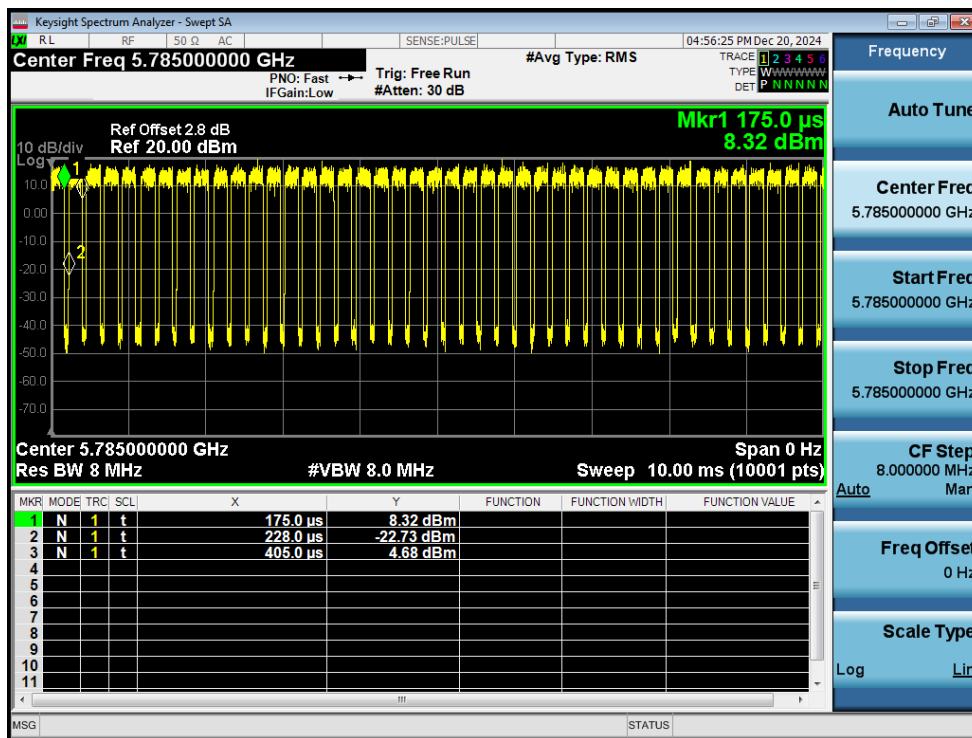
Test Data Appendix of Test Report

1. Duty Cycle

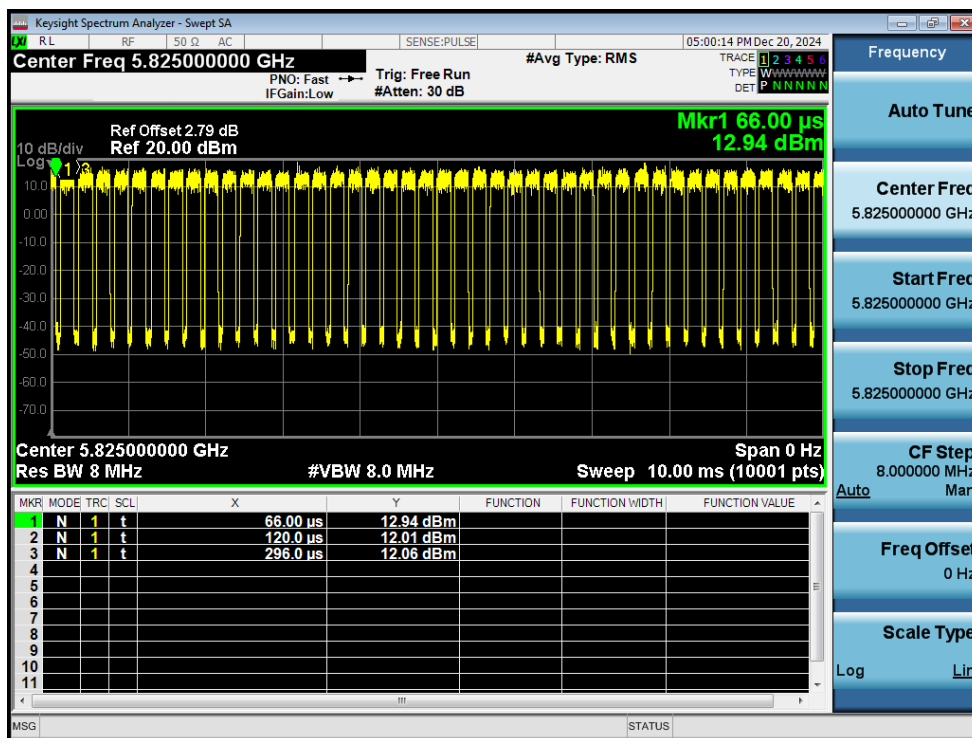
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	T(ms)
NVNT	a	5745	Ant1	76.96	1.14	5.65	0.177
NVNT	a	5785	Ant1	76.96	1.14	5.65	0.177
NVNT	a	5825	Ant1	76.52	1.16	5.68	0.176
NVNT	a	5745	Ant2	76.96	1.14	5.65	0.177
NVNT	a	5785	Ant2	73.95	1.31	5.68	0.176
NVNT	a	5825	Ant2	76.52	1.16	5.68	0.176
NVNT	n20	5745	Ant1	75.69	1.21	6.06	0.165
NVNT	n20	5785	Ant1	75.23	1.24	6.1	0.164
NVNT	n20	5825	Ant1	75.23	1.24	6.1	0.164
NVNT	n20	5745	Ant2	75.23	1.24	6.1	0.164
NVNT	n20	5785	Ant2	75.58	1.22	6.1	0.164
NVNT	n20	5825	Ant2	75.23	1.24	6.1	0.164
NVNT	n20	5745	Sum	75.23	1.24	6.1	0.164
NVNT	n20	5785	Sum	75.23	1.24	6.1	0.164
NVNT	n20	5825	Sum	75.58	1.22	6.1	0.164
NVNT	n40	5755	Ant1	65.36	1.85	10	0.100
NVNT	n40	5795	Ant1	66.01	1.8	9.9	0.101
NVNT	n40	5755	Ant2	65.36	1.85	10	0.100
NVNT	n40	5795	Ant2	66.23	1.79	9.8	0.102
NVNT	n40	5755	Sum	66.01	1.8	9.9	0.101
NVNT	n40	5795	Sum	66.67	1.76	9.8	0.102
NVNT	ac20	5745	Ant1	73.27	1.35	6.76	0.148
NVNT	ac20	5785	Ant1	73.27	1.35	6.76	0.148
NVNT	ac20	5825	Ant1	73.76	1.32	6.71	0.149
NVNT	ac20	5745	Ant2	73.27	1.35	6.76	0.148
NVNT	ac20	5785	Ant2	73.63	1.33	6.76	0.148
NVNT	ac20	5825	Ant2	73.27	1.35	6.76	0.148
NVNT	ac20	5745	Sum	73.76	1.32	6.71	0.149
NVNT	ac20	5785	Sum	73.27	1.35	6.76	0.148
NVNT	ac20	5825	Sum	73.63	1.33	6.76	0.148
NVNT	ac40	5755	Ant1	62.41	2.05	11.36	0.088
NVNT	ac40	5795	Ant1	63.83	1.95	11.11	0.090
NVNT	ac40	5755	Ant2	62.41	2.05	11.36	0.088
NVNT	ac40	5795	Ant2	63.83	1.95	11.11	0.090
NVNT	ac40	5755	Sum	63.83	1.95	11.11	0.090
NVNT	ac40	5795	Sum	63.83	1.95	11.11	0.090
NVNT	ac80	5775	Ant1	55.17	2.58	15.63	0.064
NVNT	ac80	5775	Ant2	54.7	2.62	15.63	0.064
NVNT	ac80	5775	Sum	55.56	2.55	15.38	0.065



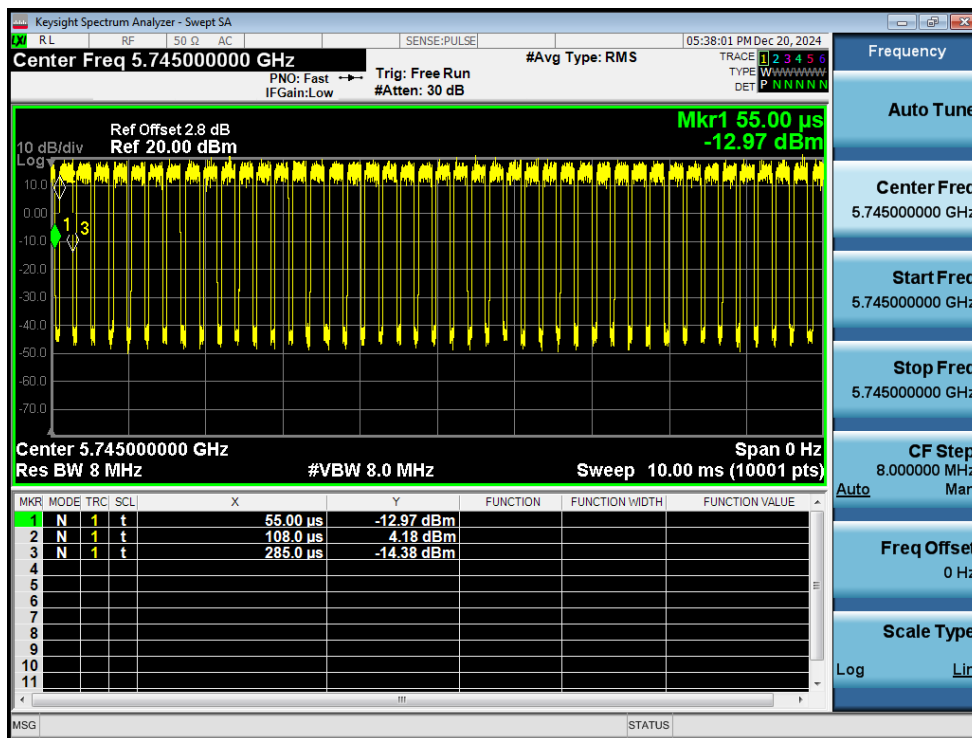
Duty Cycle NVNT a 5745MHz Ant1



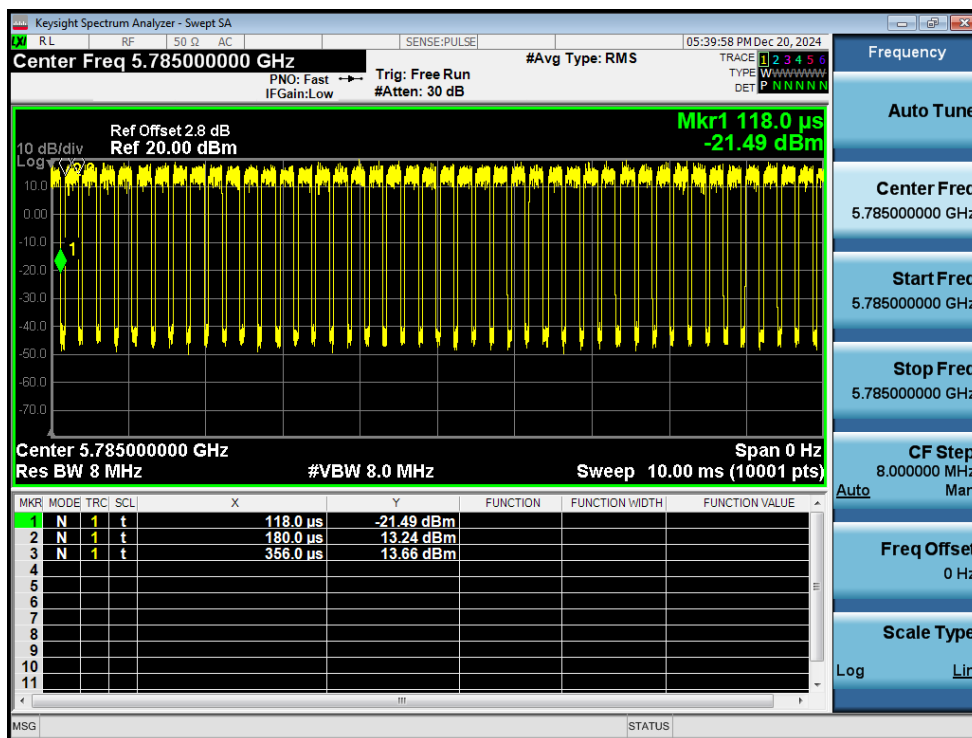
Duty Cycle NVNT a 5785MHz Ant1



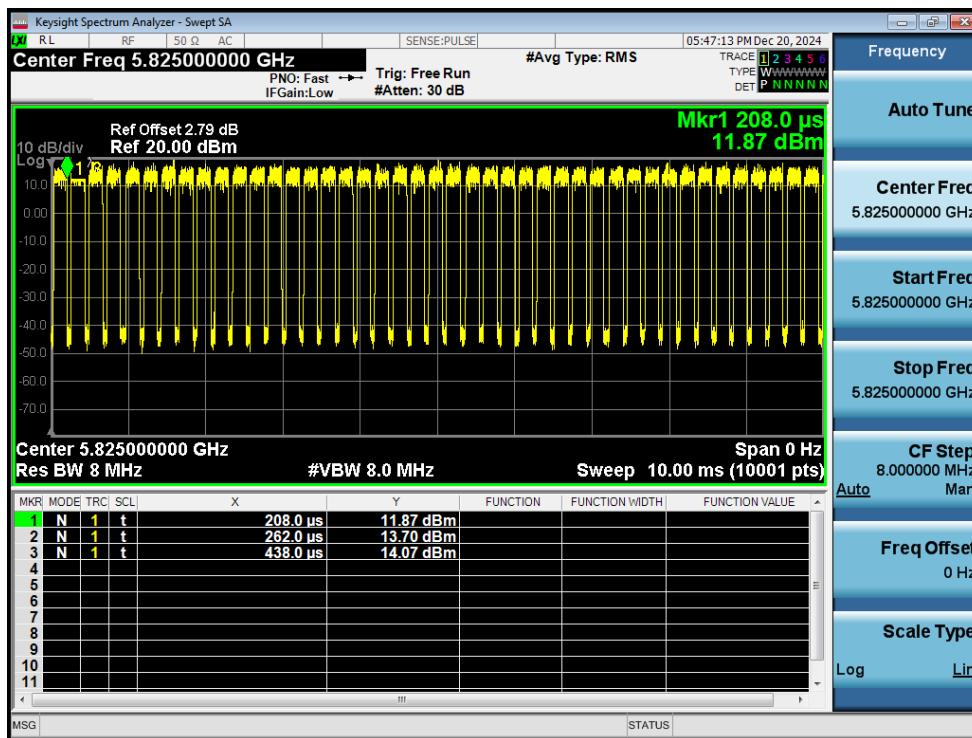
Duty Cycle NVNT a 5825MHz Ant1



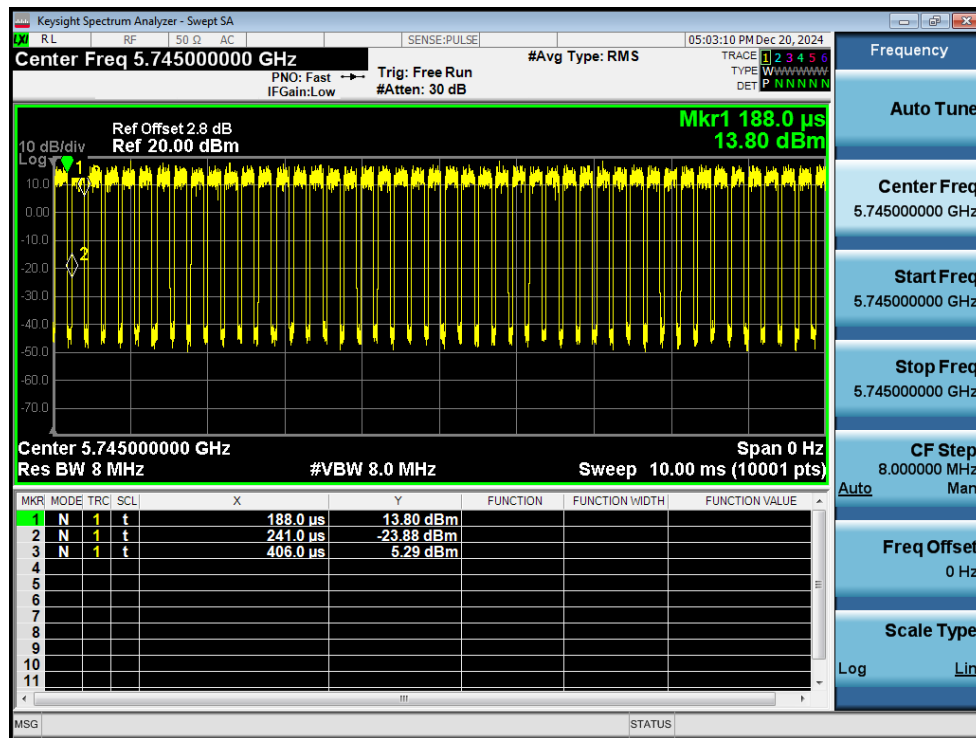
Duty Cycle NVNT a 5745MHz Ant2



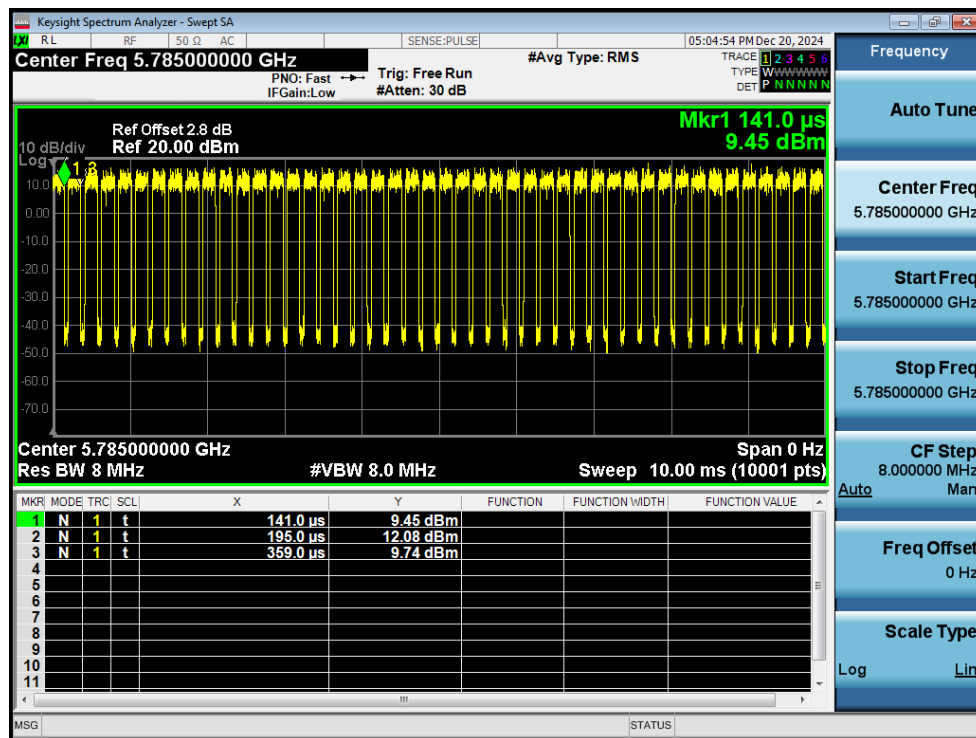
Duty Cycle NVNT a 5785MHz Ant2



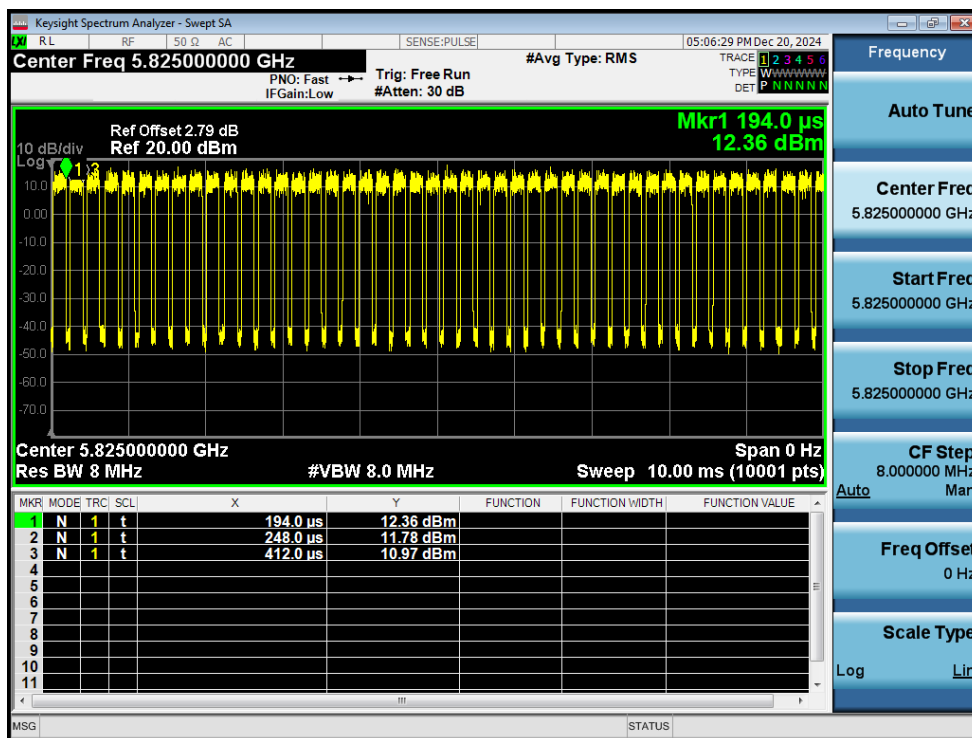
Duty Cycle NVNT a 5825MHz Ant2



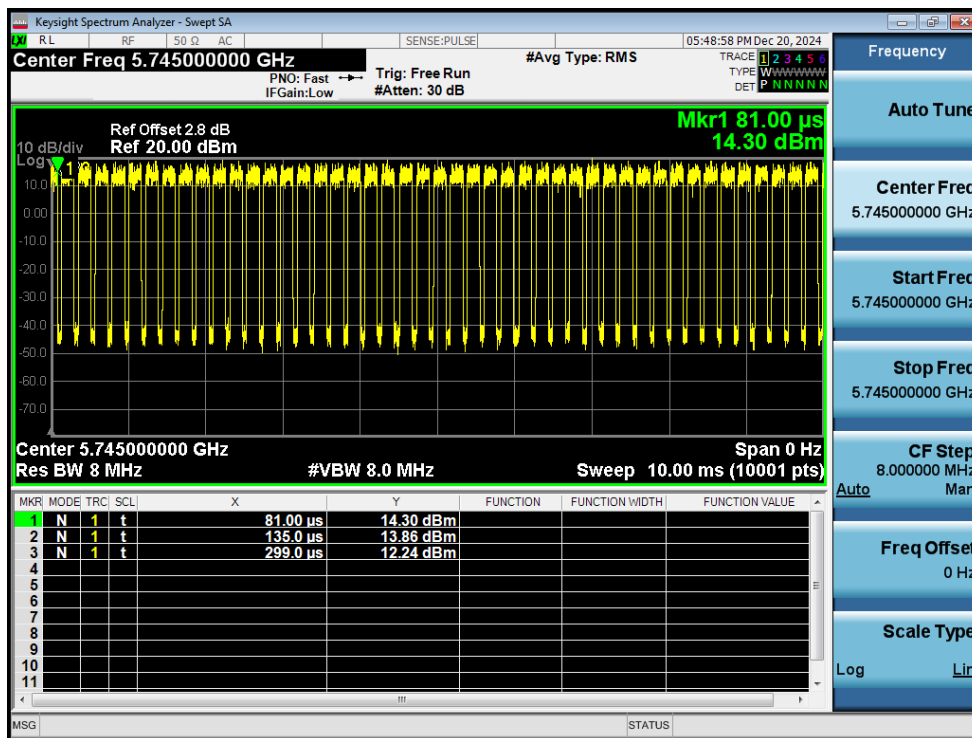
Duty Cycle NVNT n20 5745MHz Ant1



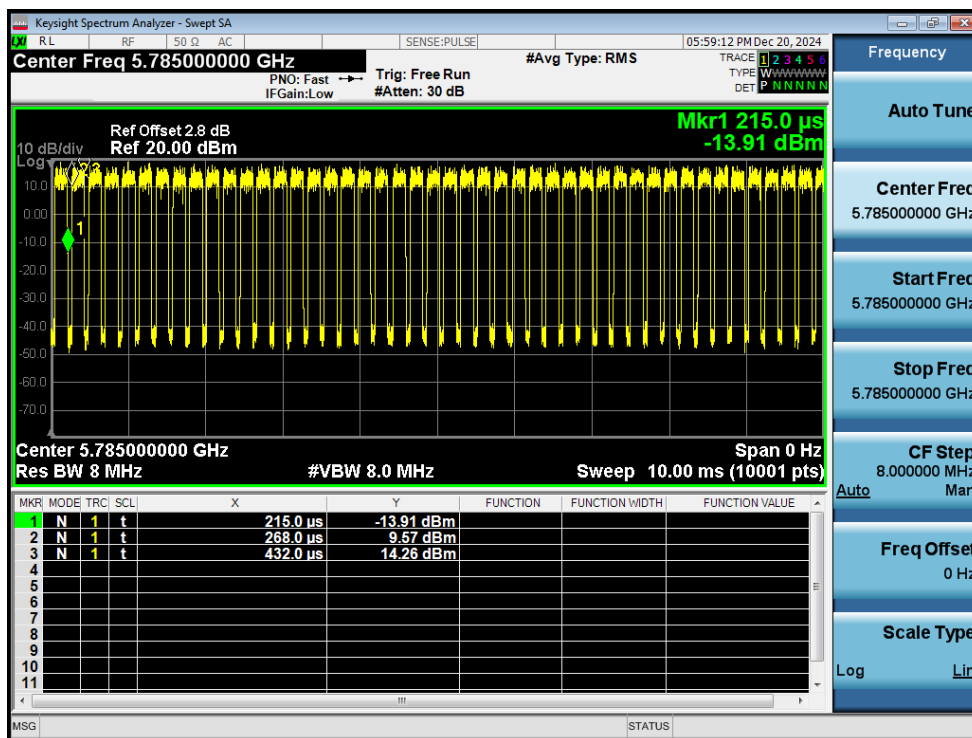
Duty Cycle NVNT n20 5785MHz Ant1



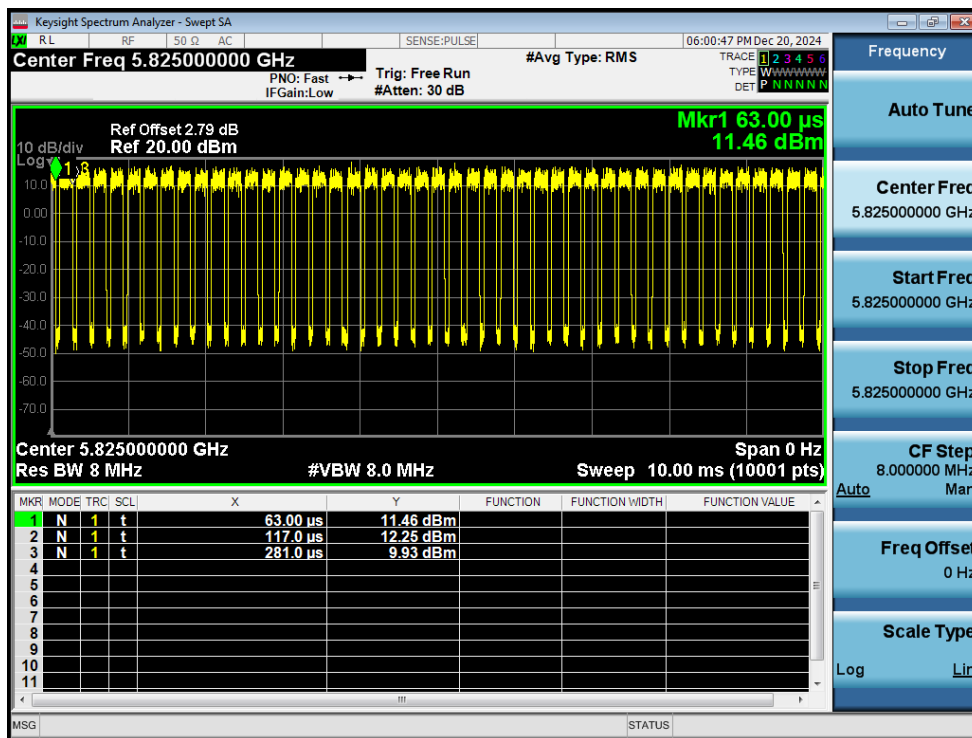
Duty Cycle NVNT n20 5825MHz Ant1



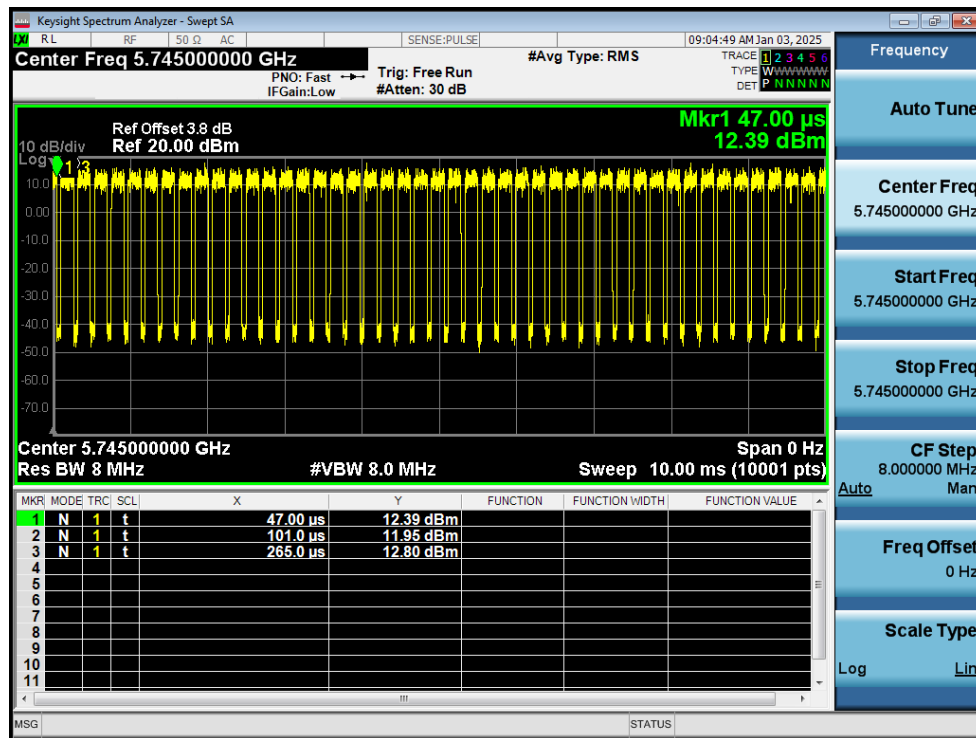
Duty Cycle NVNT n20 5745MHz Ant2



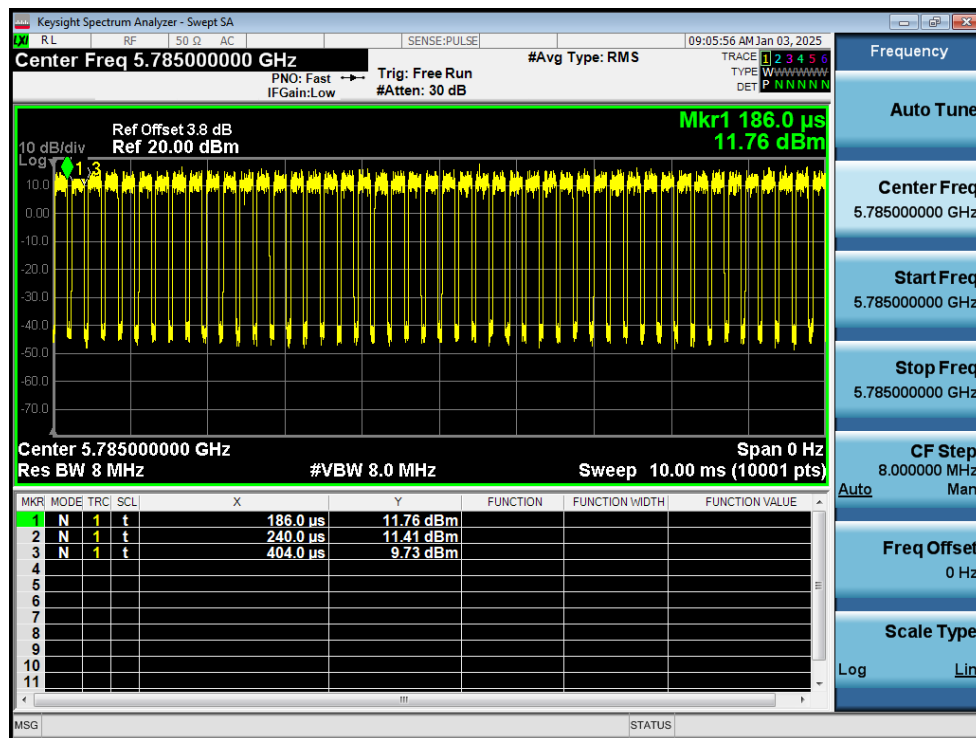
Duty Cycle NVNT n20 5785MHz Ant2



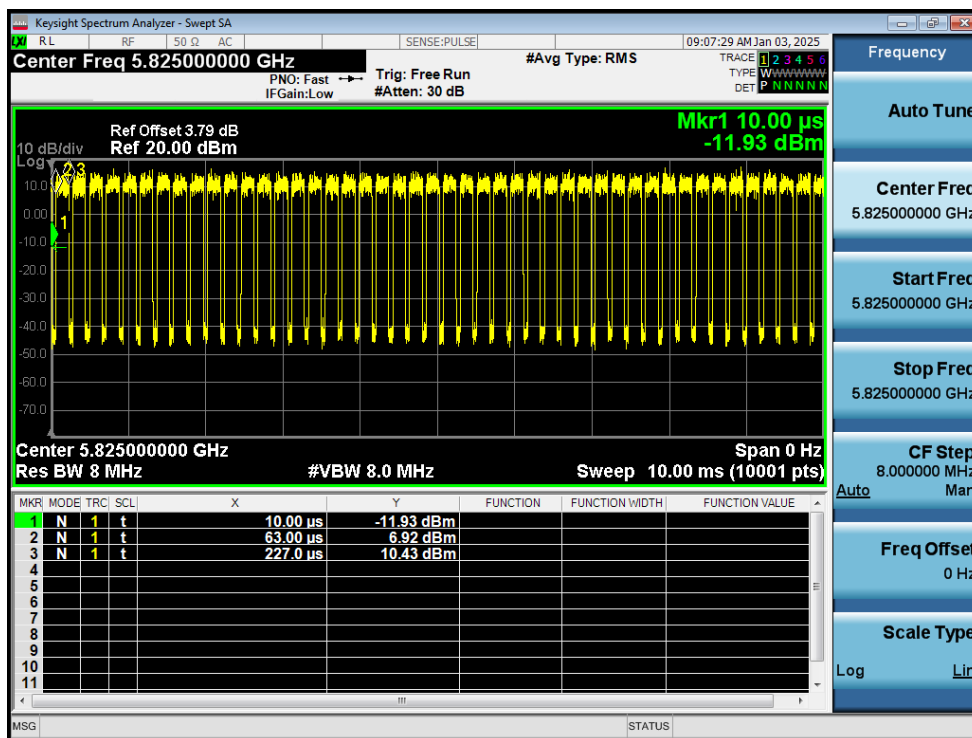
Duty Cycle NVNT n20 5825MHz Ant2



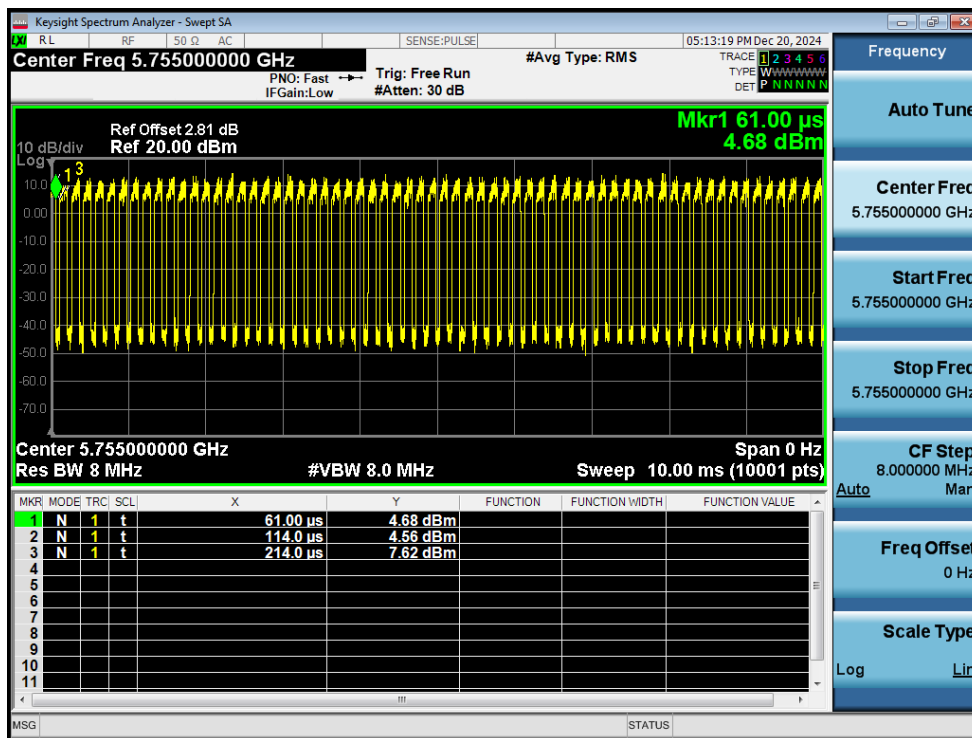
Duty Cycle NVNT n20 5745MHz Sum



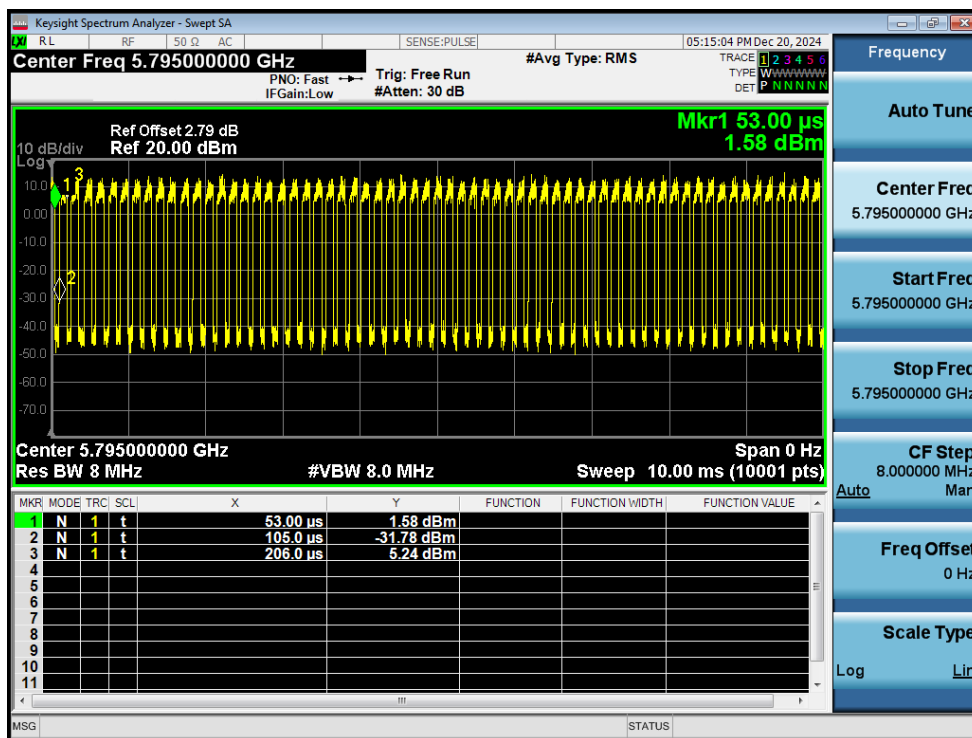
Duty Cycle NVNT n20 5785MHz Sum



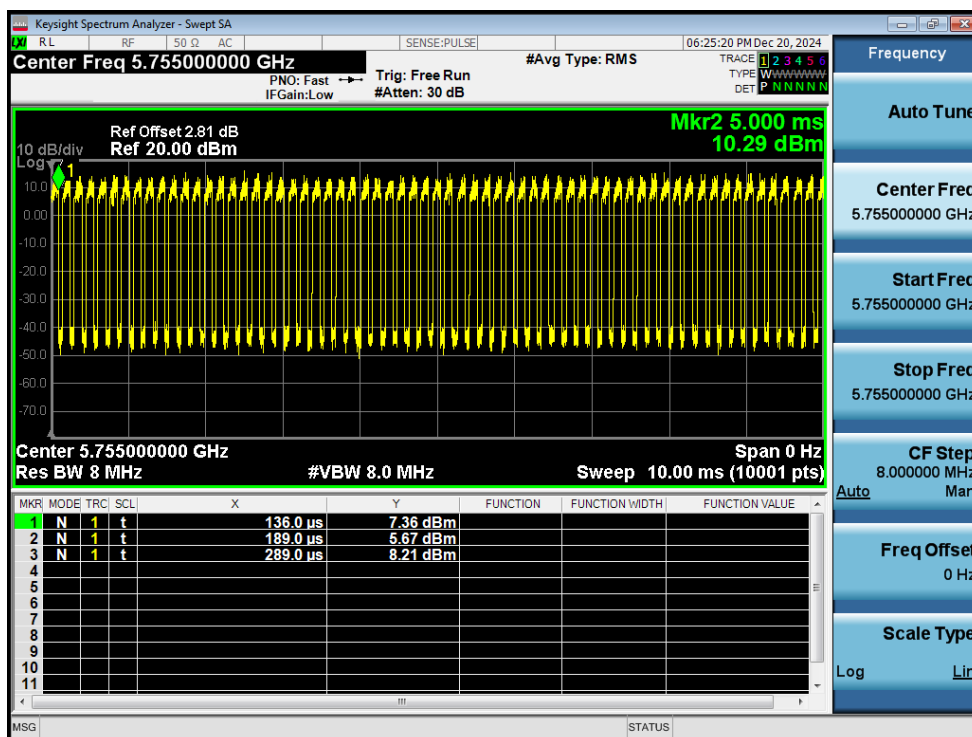
Duty Cycle NVNT n20 5825MHz Sum



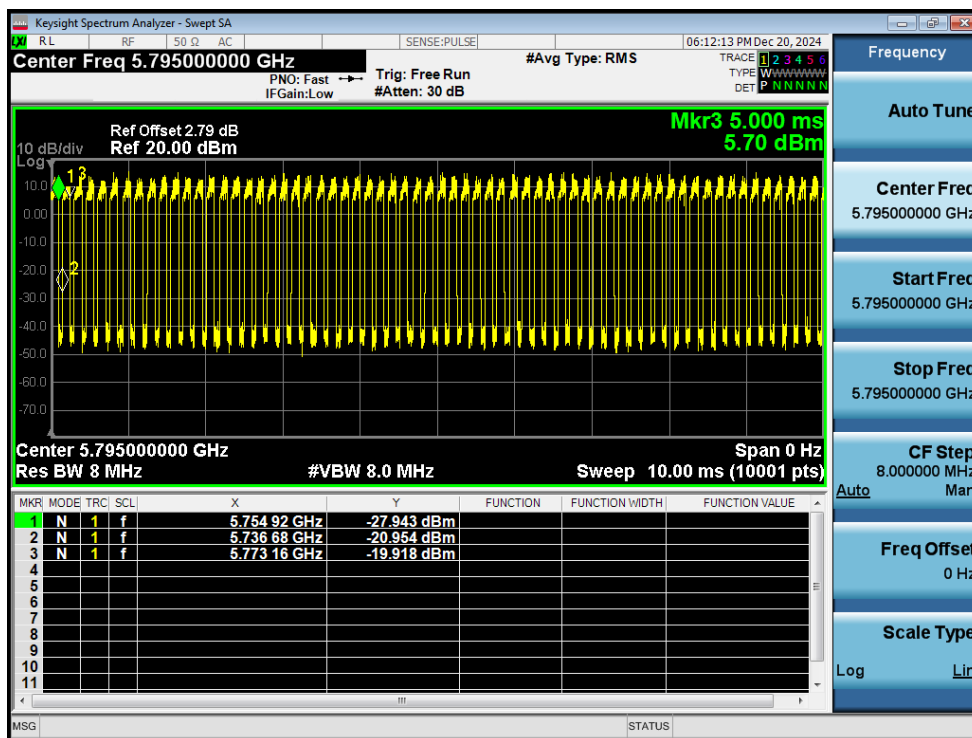
Duty Cycle NVNT n40 5755MHz Ant1



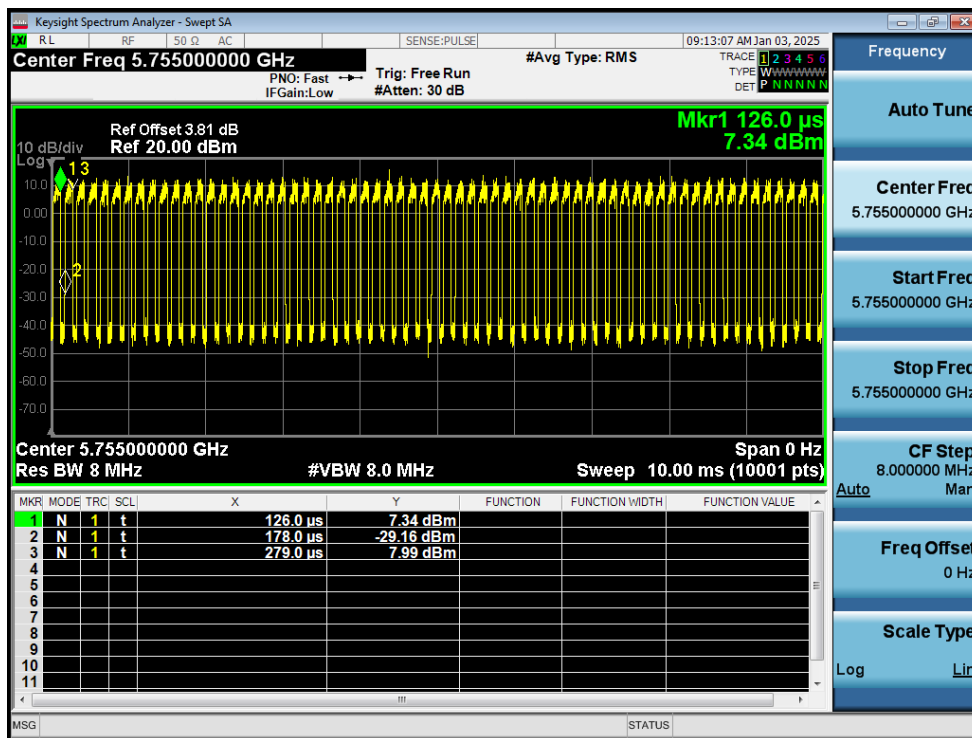
Duty Cycle NVNT n40 5795MHz Ant1



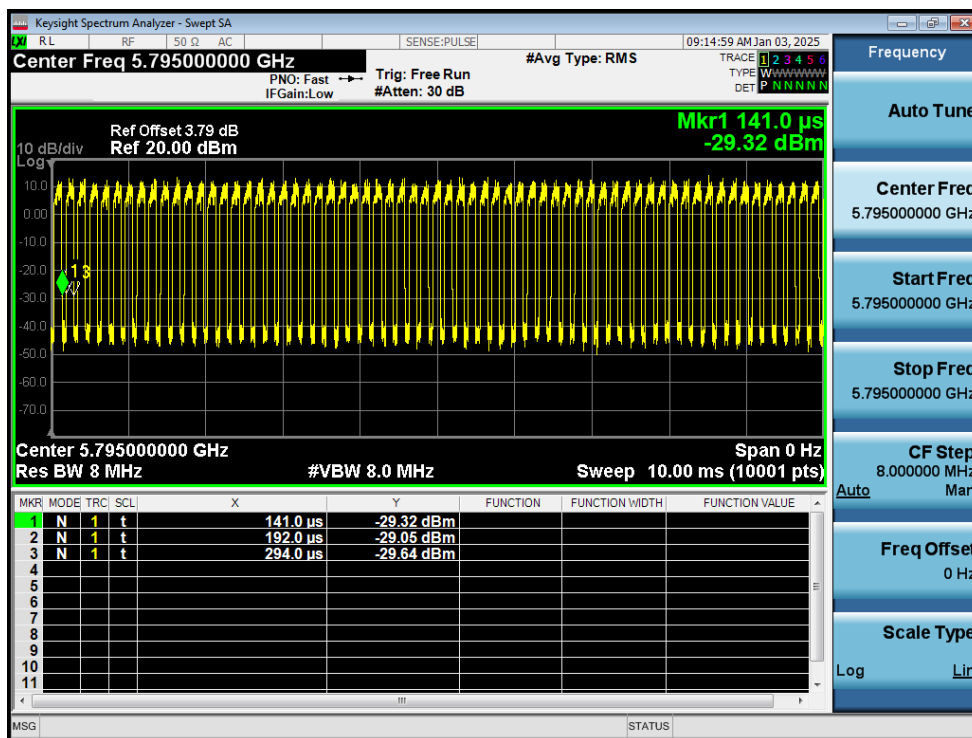
Duty Cycle NVNT n40 5755MHz Ant2



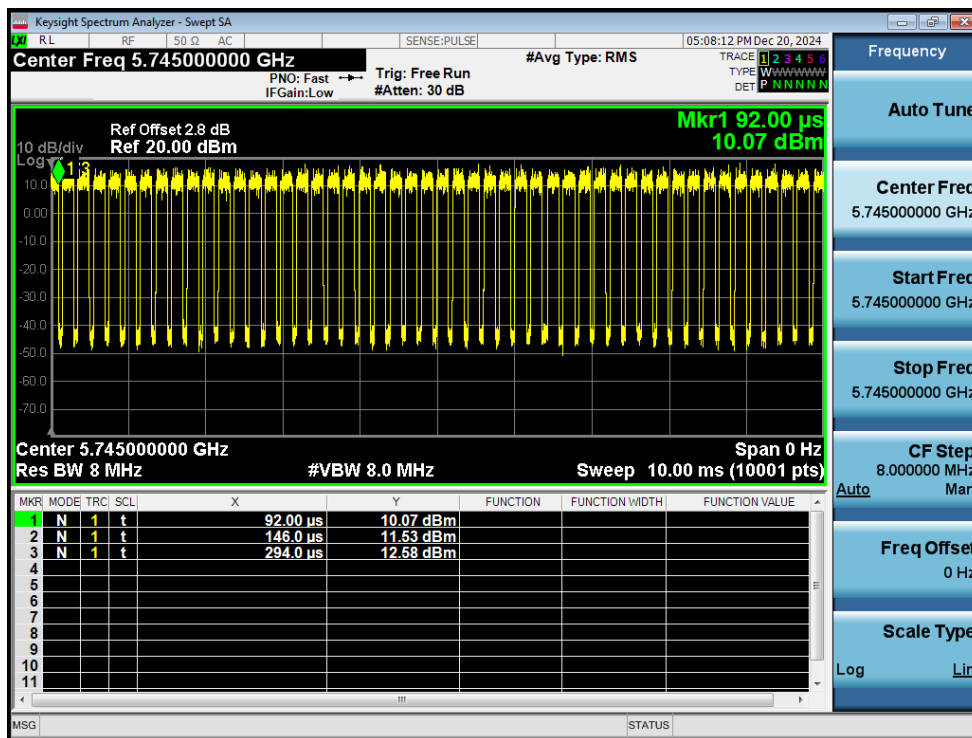
Duty Cycle NVNT n40 5795MHz Ant2



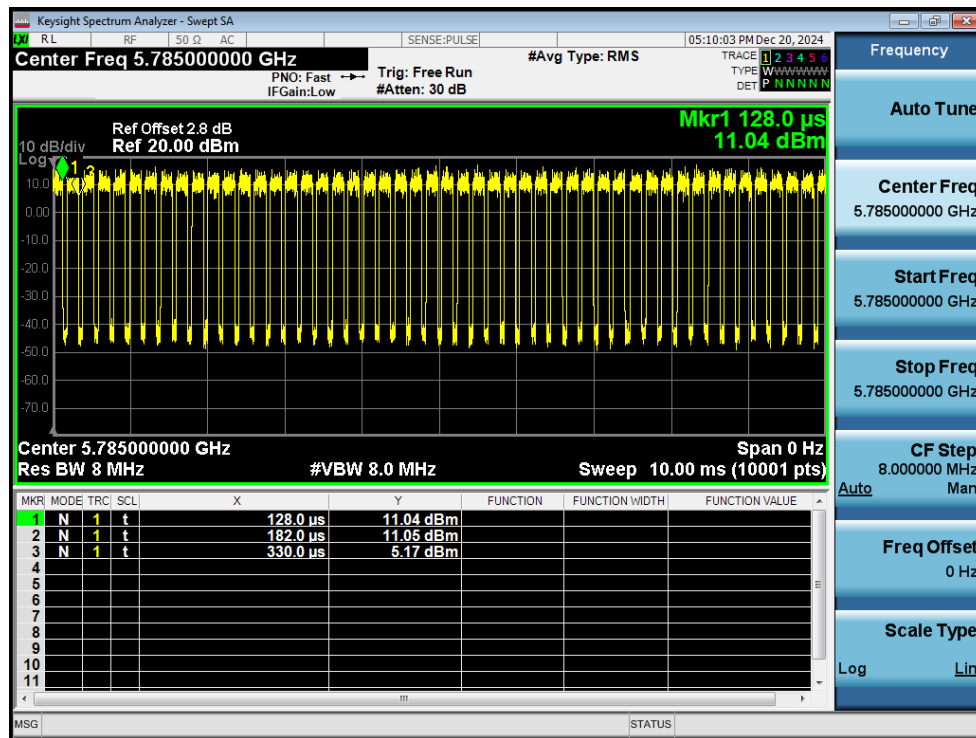
Duty Cycle NVNT n40 5755MHz Sum



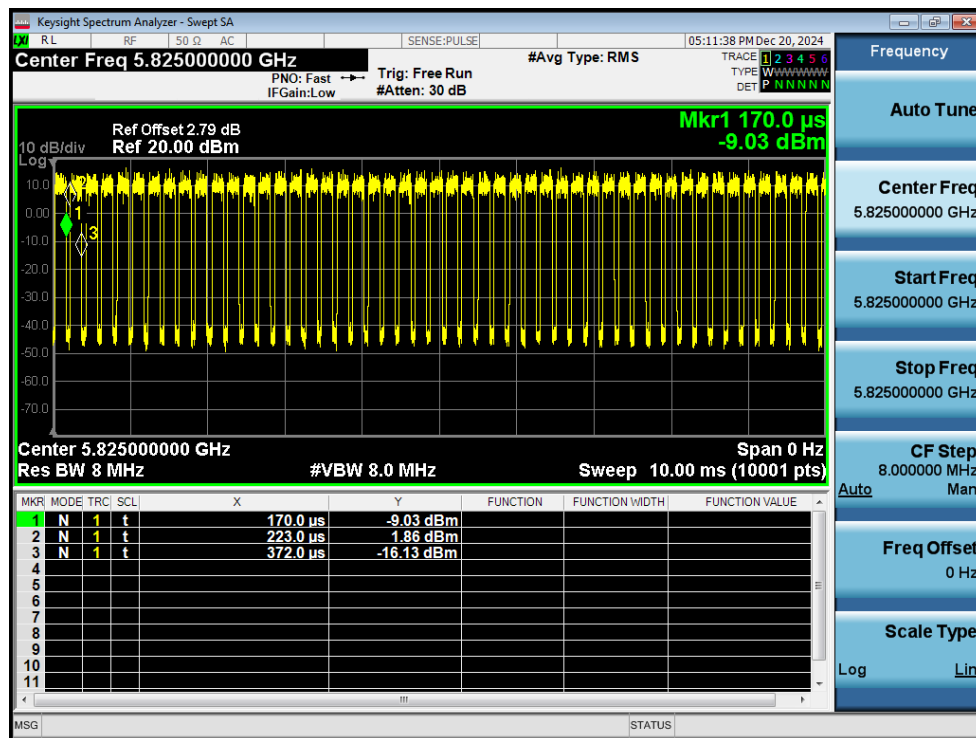
Duty Cycle NVNT n40 5795MHz Sum



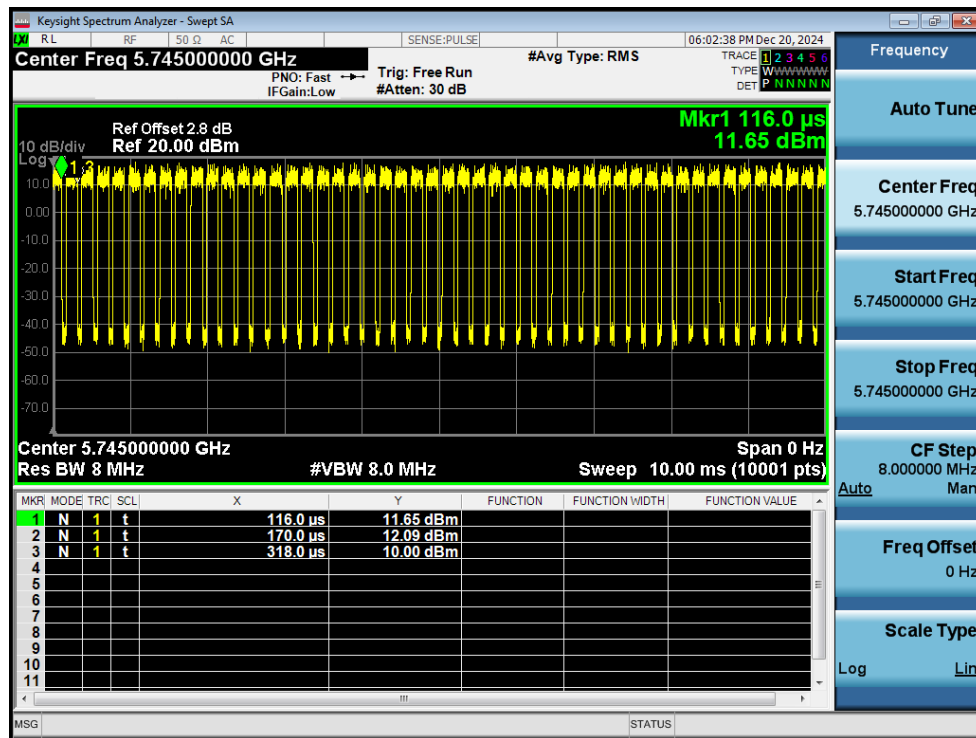
Duty Cycle NVNT ac20 5745MHz Ant1



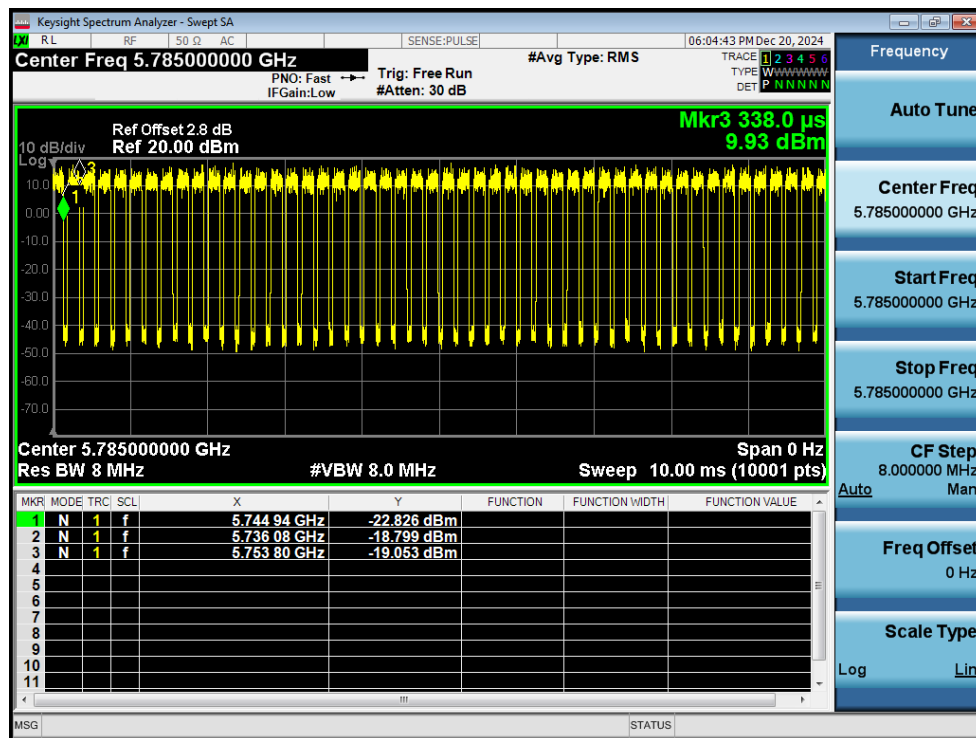
Duty Cycle NVNT ac20 5785MHz Ant1



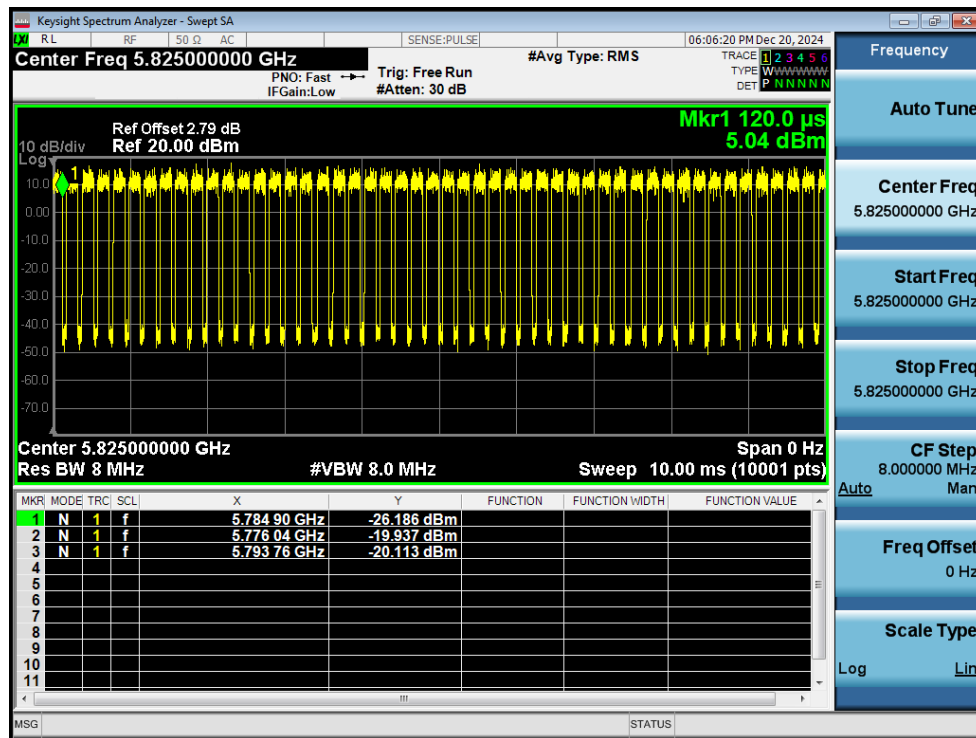
Duty Cycle NVNT ac20 5825MHz Ant1



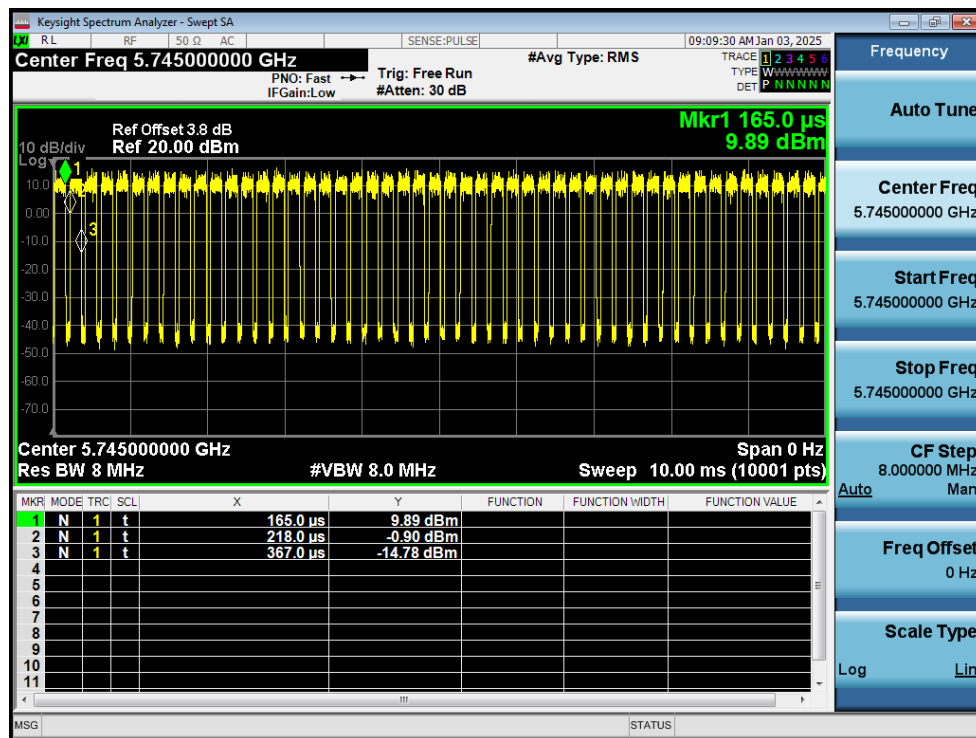
Duty Cycle NVNT ac20 5745MHz Ant2



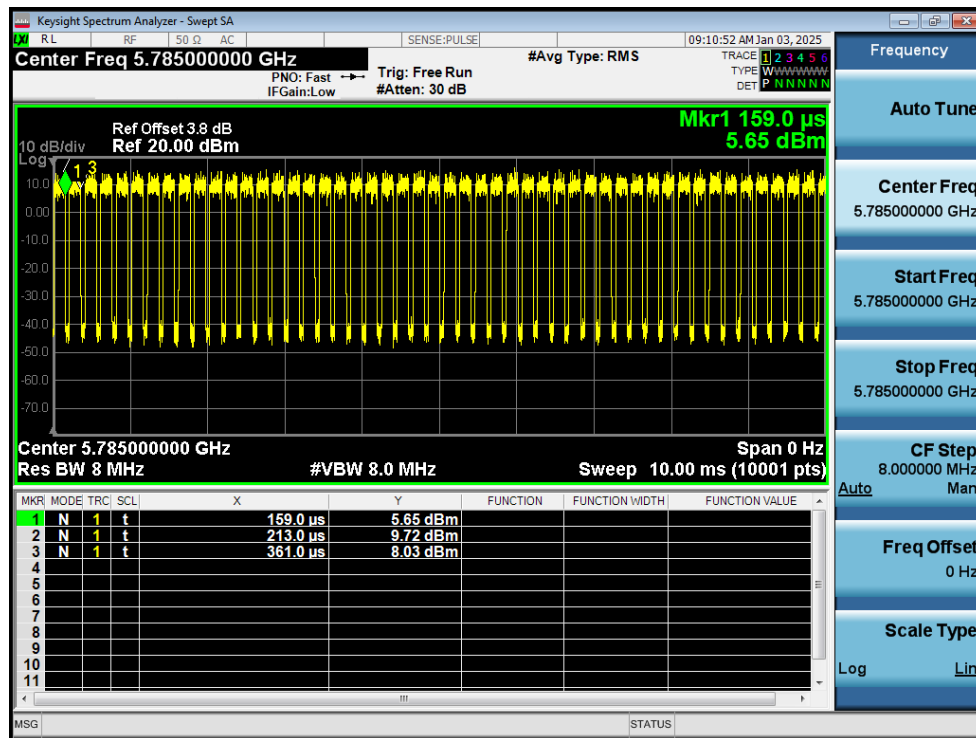
Duty Cycle NVNT ac20 5785MHz Ant2



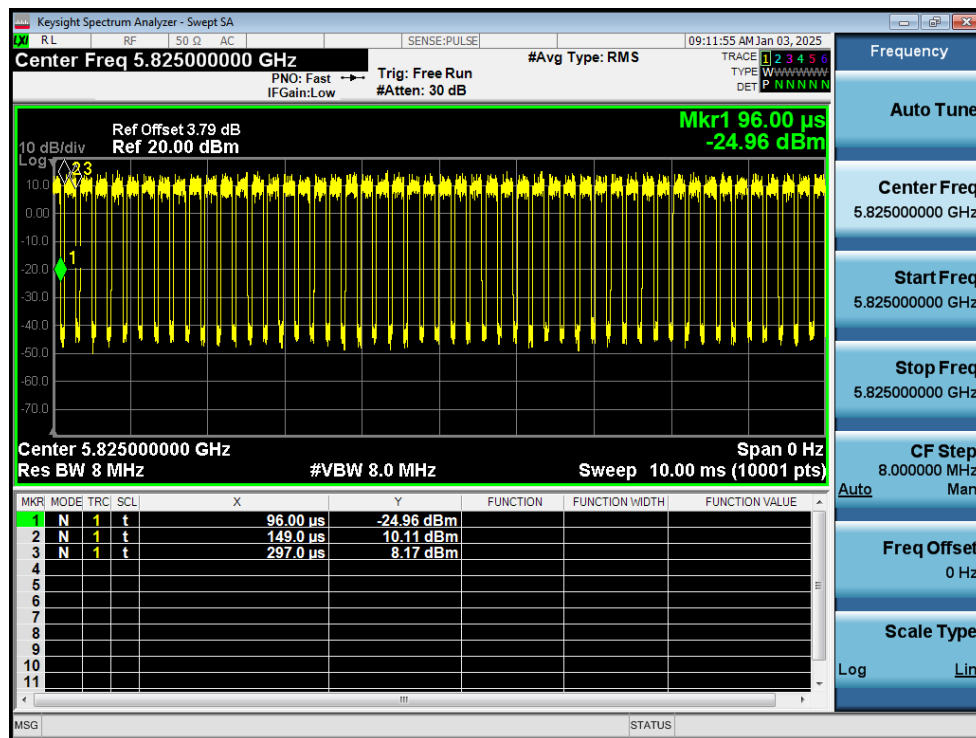
Duty Cycle NVNT ac20 5825MHz Ant2



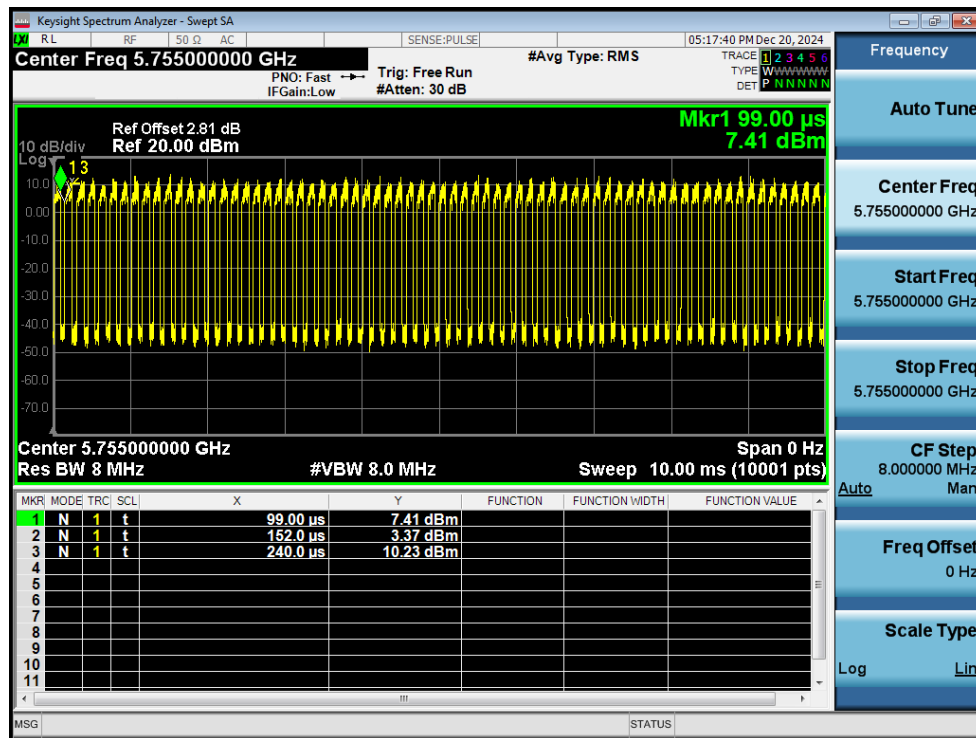
Duty Cycle NVNT ac20 5745MHz Sum



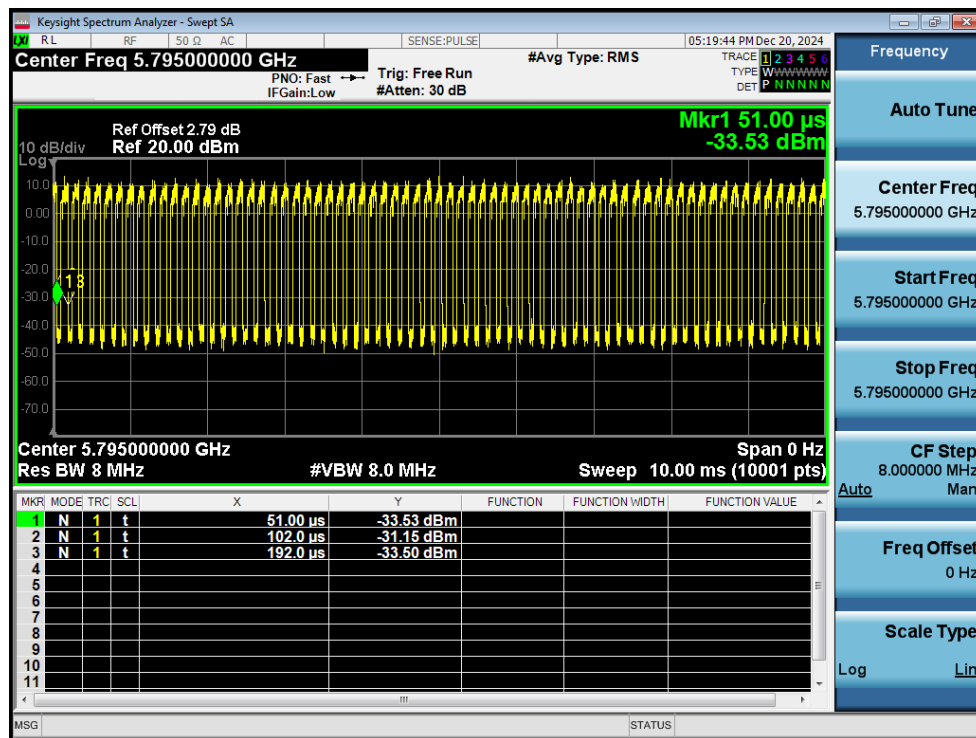
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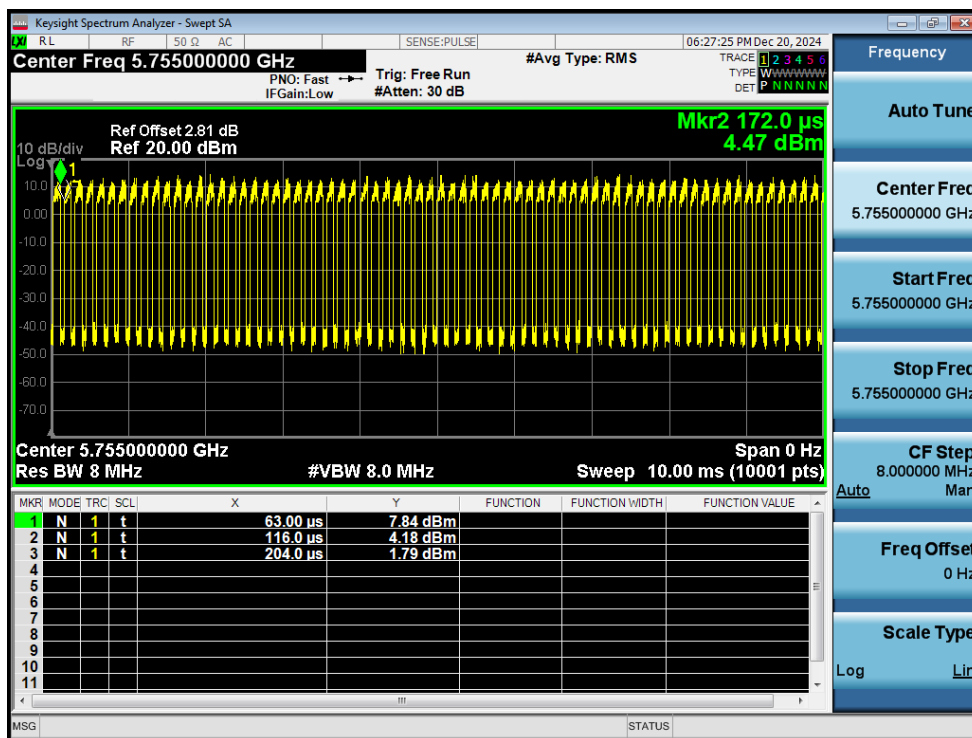
Duty Cycle NVNT ac20 5825MHz Sum



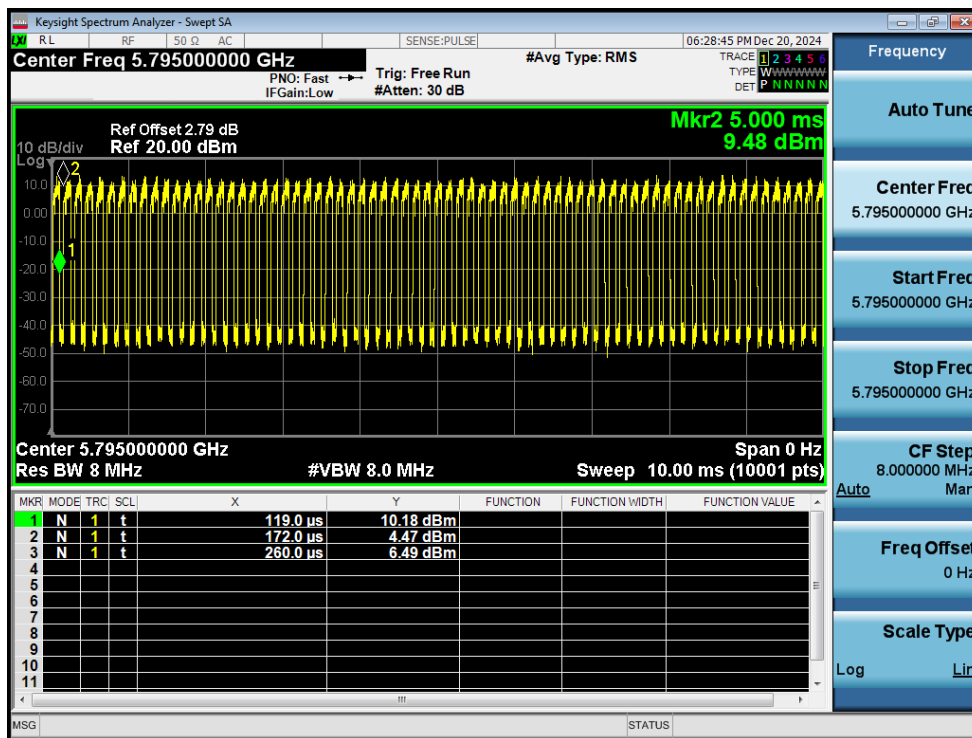
Duty Cycle NVNT ac40 5755MHz Ant1



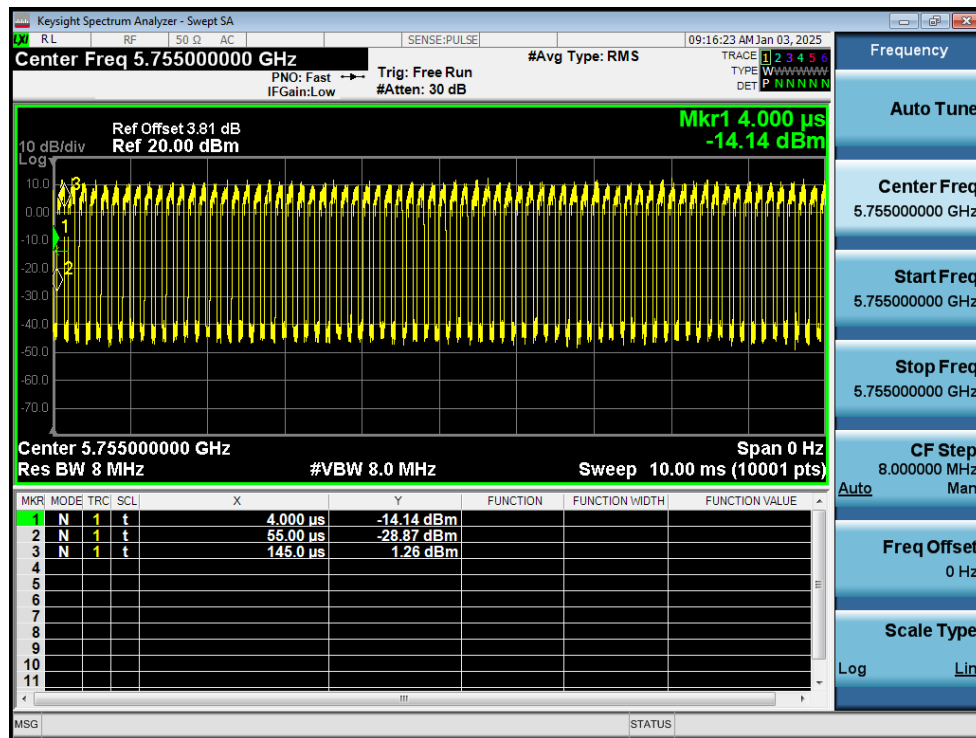
Duty Cycle NVNT ac40 5795MHz Ant1



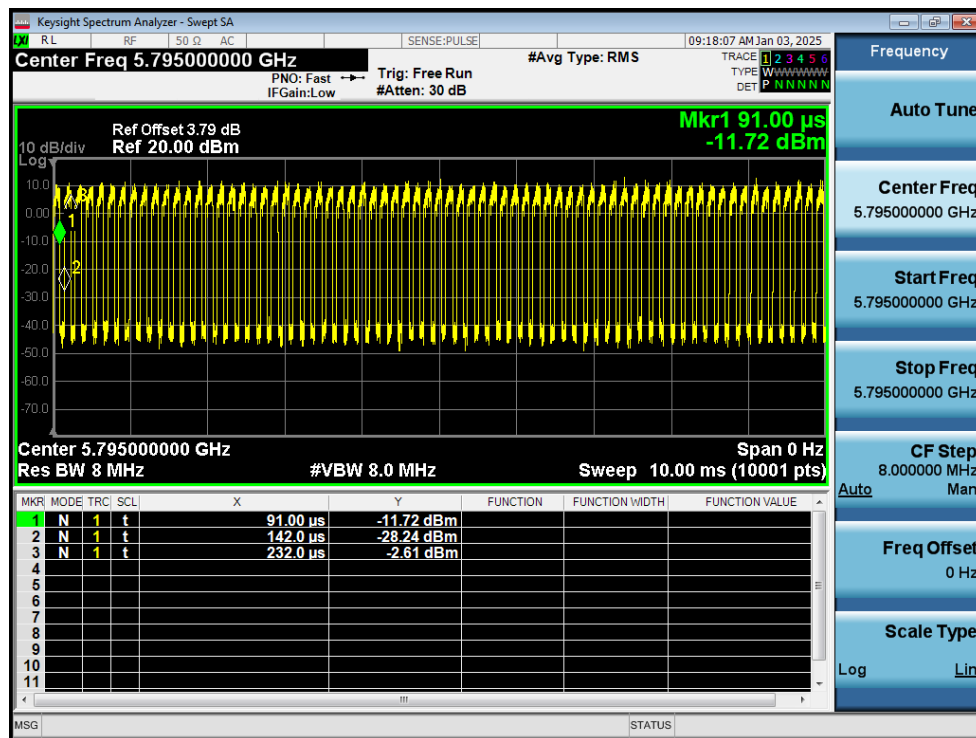
Duty Cycle NVNT ac40 5755MHz Ant2



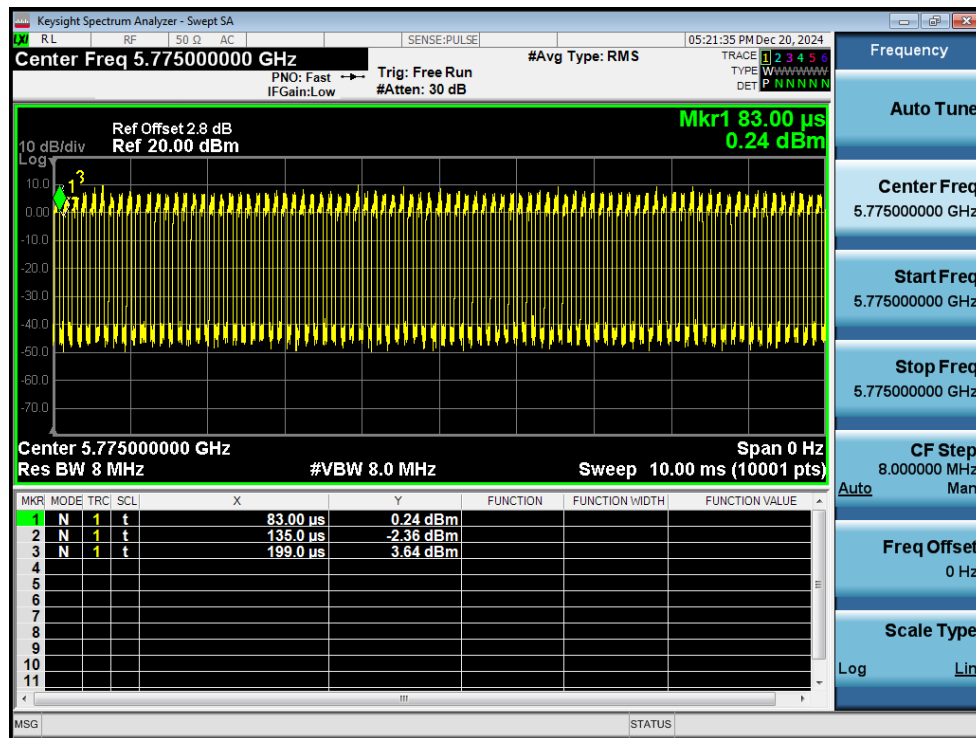
Duty Cycle NVNT ac40 5795MHz Ant2



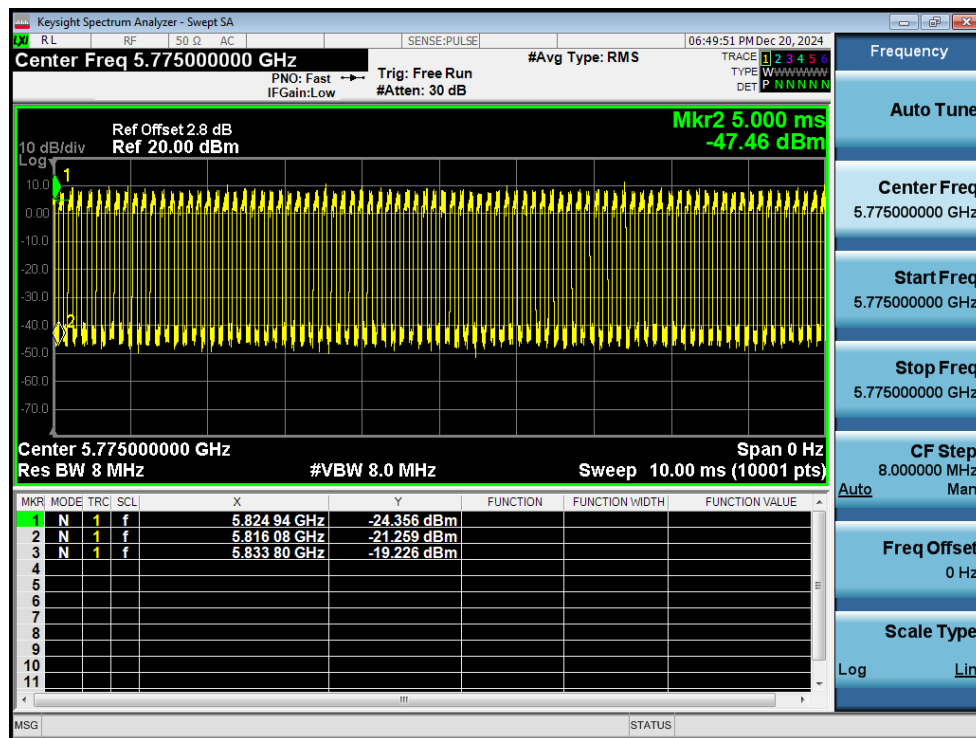
Duty Cycle NVNT ac40 5755MHz Sum



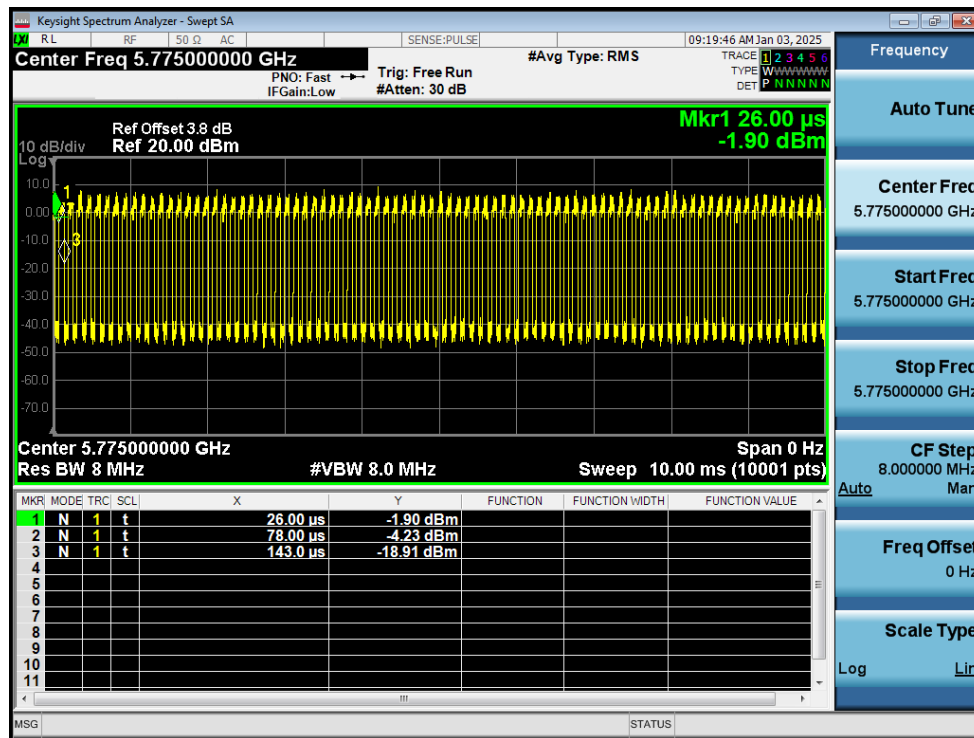
Duty Cycle NVNT ac40 5795MHz Sum



Duty Cycle NVNT ac80 5775MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant2



Duty Cycle NVNT ac80 5775MHz Sum

2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.87	1.14	11.01	30	Pass
NVNT	a	5785	Ant1	9.54	1.14	10.68	30	Pass
NVNT	a	5825	Ant1	9.14	1.16	10.3	30	Pass
NVNT	a	5745	Ant2	11.24	1.14	12.38	30	Pass
NVNT	a	5785	Ant2	10.48	1.31	11.79	30	Pass
NVNT	a	5825	Ant2	10.03	1.16	11.19	30	Pass
NVNT	n20	5745	Ant1	9.11	1.21	10.32	30	Pass
NVNT	n20	5785	Ant1	8.38	1.24	9.62	30	Pass
NVNT	n20	5825	Ant1	8.05	1.24	9.29	30	Pass
NVNT	n20	5745	Ant2	10.19	1.24	11.43	30	Pass
NVNT	n20	5785	Ant2	9.45	1.22	10.67	30	Pass
NVNT	n20	5825	Ant2	8.96	1.24	10.2	30	Pass
NVNT	n40	5755	Ant1	7.98	1.85	9.83	30	Pass
NVNT	n40	5795	Ant1	7.82	1.8	9.62	30	Pass
NVNT	n40	5755	Ant2	9.15	2.31	11.46	30	Pass
NVNT	n40	5795	Ant2	8.77	1.79	10.56	30	Pass
NVNT	ac20	5745	Ant1	7.98	1.35	9.33	30	Pass
NVNT	ac20	5785	Ant1	7.29	1.35	8.64	30	Pass
NVNT	ac20	5825	Ant1	6.86	1.32	8.18	30	Pass
NVNT	ac20	5745	Ant2	9.04	1.35	10.39	30	Pass
NVNT	ac20	5785	Ant2	8.28	1.33	9.61	30	Pass
NVNT	ac20	5825	Ant2	7.79	1.35	9.14	30	Pass
NVNT	ac40	5755	Ant1	6.96	2.05	9.01	30	Pass
NVNT	ac40	5795	Ant1	6.7	1.95	8.65	30	Pass
NVNT	ac40	5755	Ant2	8.09	2.05	10.14	30	Pass
NVNT	ac40	5795	Ant2	7.56	1.95	9.51	30	Pass
NVNT	ac80	5775	Ant1	6.42	2.58	9	30	Pass
NVNT	ac80	5775	Ant2	7.23	2.62	9.85	30	Pass

Note: Total power=Conducted power + Duty factor

MIMO mode:

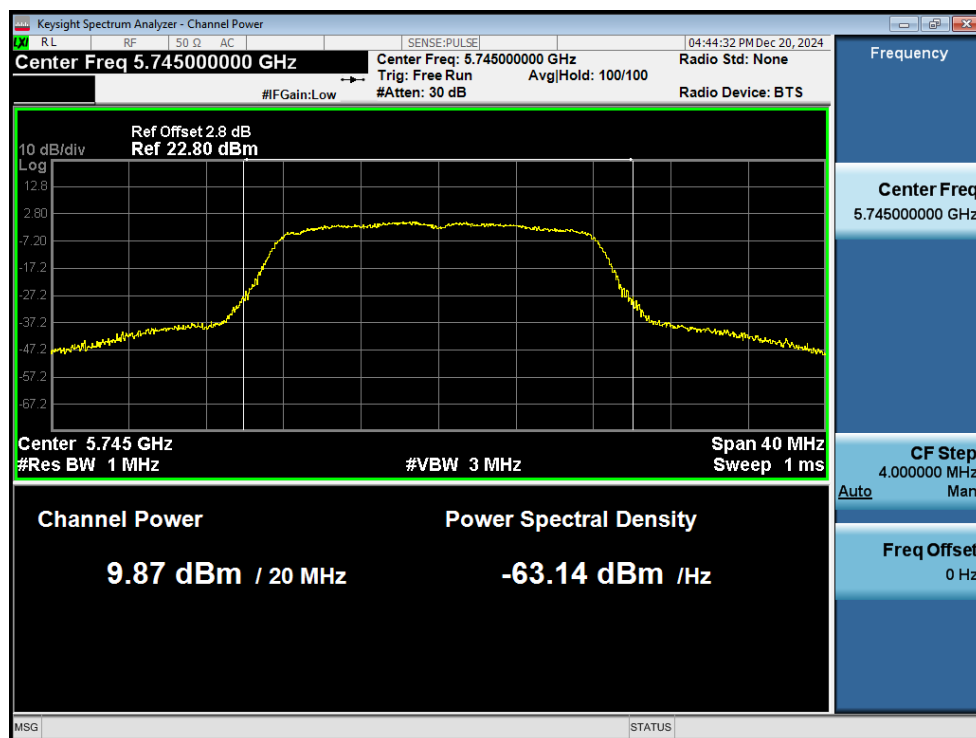
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	n20	5745	Ant1	8.18	1.24	9.42	30	Pass
NVNT	n20	5745	Ant2	5.43	1.24	6.67	30	Pass
NVNT	n20	5745	MIMO	10.03	1.24	11.27	28.13	Pass
NVNT	n20	5785	Ant1	7.71	1.24	8.95	30	Pass
NVNT	n20	5785	Ant2	4.38	1.24	5.62	30	Pass
NVNT	n20	5785	MIMO	9.37	1.24	10.61	28.13	Pass
NVNT	n20	5825	Ant1	7.32	1.22	8.54	30	Pass
NVNT	n20	5825	Ant2	3.46	1.22	4.68	30	Pass
NVNT	n20	5825	MIMO	8.82	1.22	10.04	28.13	Pass
NVNT	n40	5755	Ant1	7.29	1.8	9.09	30	Pass
NVNT	n40	5755	Ant2	4.54	1.8	6.34	30	Pass
NVNT	n40	5755	MIMO	9.14	1.8	10.94	28.13	Pass
NVNT	n40	5795	Ant1	7.06	1.76	8.82	30	Pass
NVNT	n40	5795	Ant2	3.67	1.76	5.43	30	Pass
NVNT	n40	5795	MIMO	8.7	1.76	10.46	28.13	Pass
NVNT	ac20	5745	Ant1	6.91	1.32	8.23	30	Pass
NVNT	ac20	5745	Ant2	4.2	1.32	5.52	30	Pass
NVNT	ac20	5745	MIMO	8.77	1.32	10.09	28.13	Pass
NVNT	ac20	5785	Ant1	6.48	1.35	7.83	30	Pass
NVNT	ac20	5785	Ant2	3.33	1.35	4.68	30	Pass
NVNT	ac20	5785	MIMO	8.19	1.35	9.54	28.13	Pass
NVNT	ac20	5825	Ant1	6.11	1.33	7.44	30	Pass
NVNT	ac20	5825	Ant2	2.19	1.33	3.52	30	Pass
NVNT	ac20	5825	MIMO	7.59	1.33	8.92	28.13	Pass
NVNT	ac40	5755	Ant1	6.01	1.95	7.96	30	Pass
NVNT	ac40	5755	Ant2	3.36	1.95	5.31	30	Pass
NVNT	ac40	5755	MIMO	7.89	1.95	9.84	28.13	Pass
NVNT	ac40	5795	Ant1	5.74	1.95	7.69	30	Pass
NVNT	ac40	5795	Ant2	2.48	1.95	4.43	30	Pass
NVNT	ac40	5795	MIMO	7.42	1.95	9.37	28.13	Pass
NVNT	ac80	5775	Ant1	5.52	2.55	8.07	30	Pass
NVNT	ac80	5775	Ant2	2.4	2.55	4.95	30	Pass
NVNT	ac80	5775	MIMO	7.24	2.55	9.79	28.13	Pass

Note: Total power=Conducted power + Duty factor

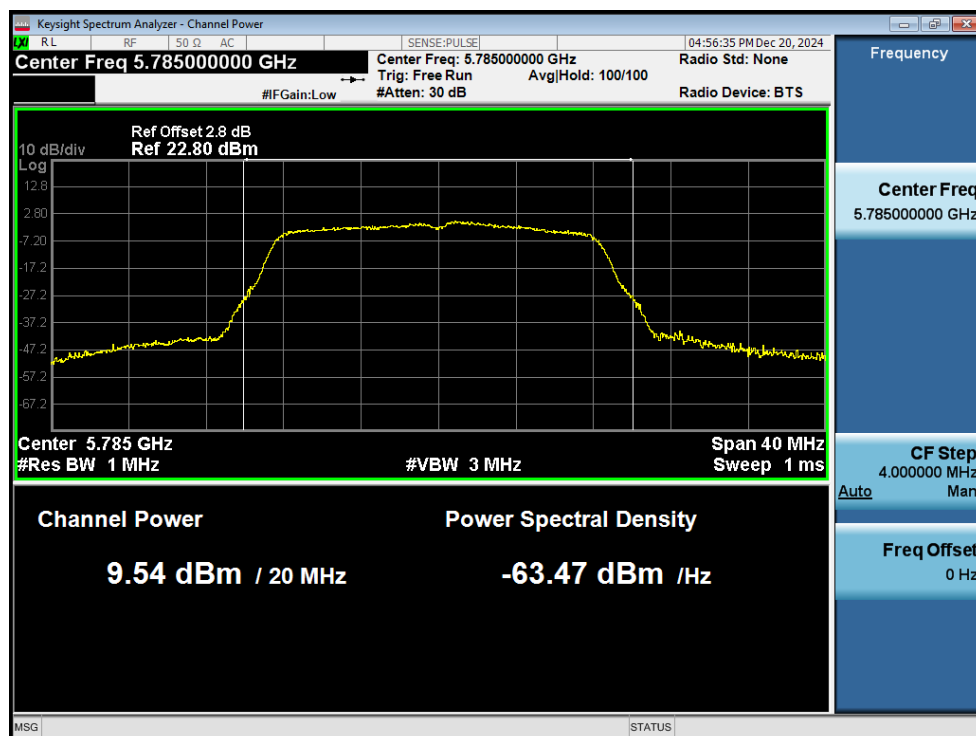
Note: MIMO Power=ANT1 Power+ANT2 Power

Antenna Gain: ANT1:4.69dBi, ANT2:4.86dBi, Sum:7.87dBi

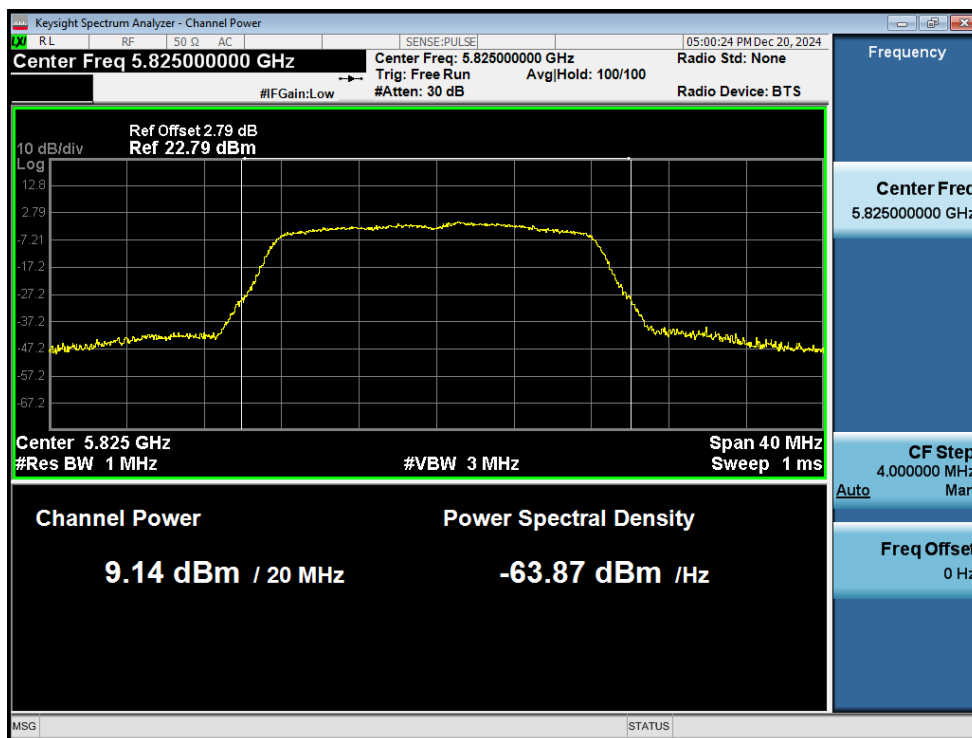
SISO:



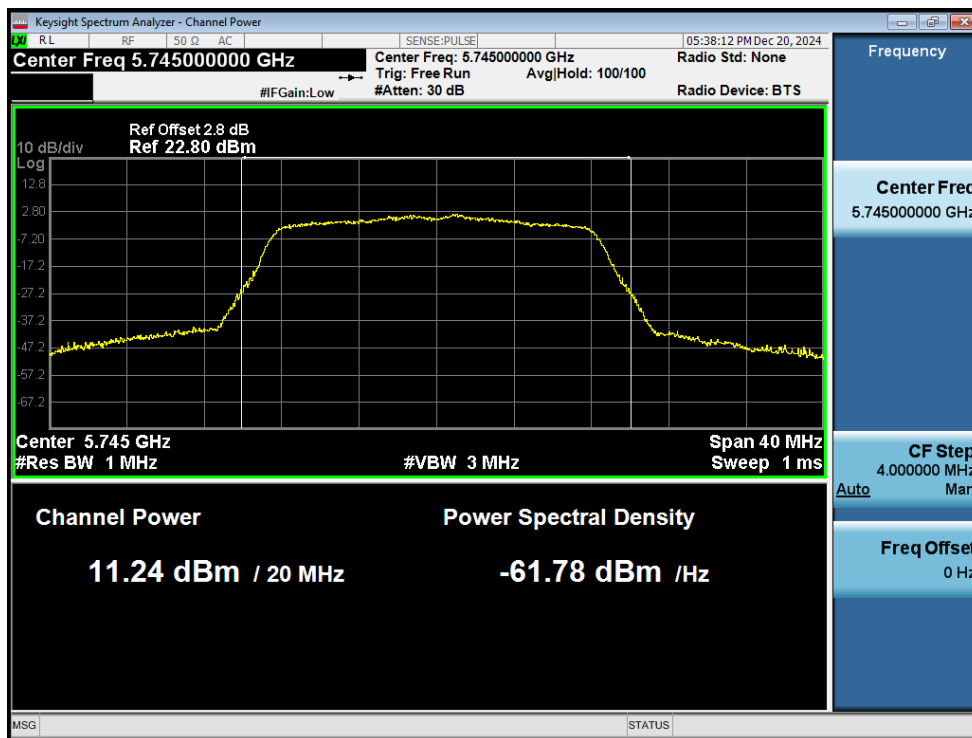
Power NVNT a 5745MHz Ant1



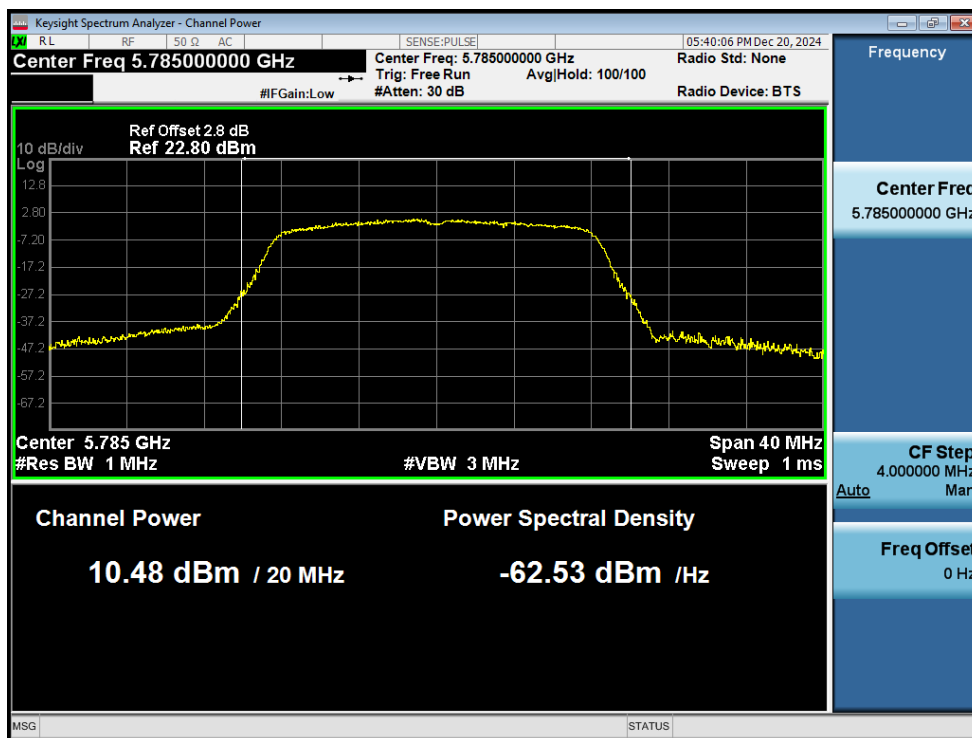
Power NVNT a 5785MHz Ant1



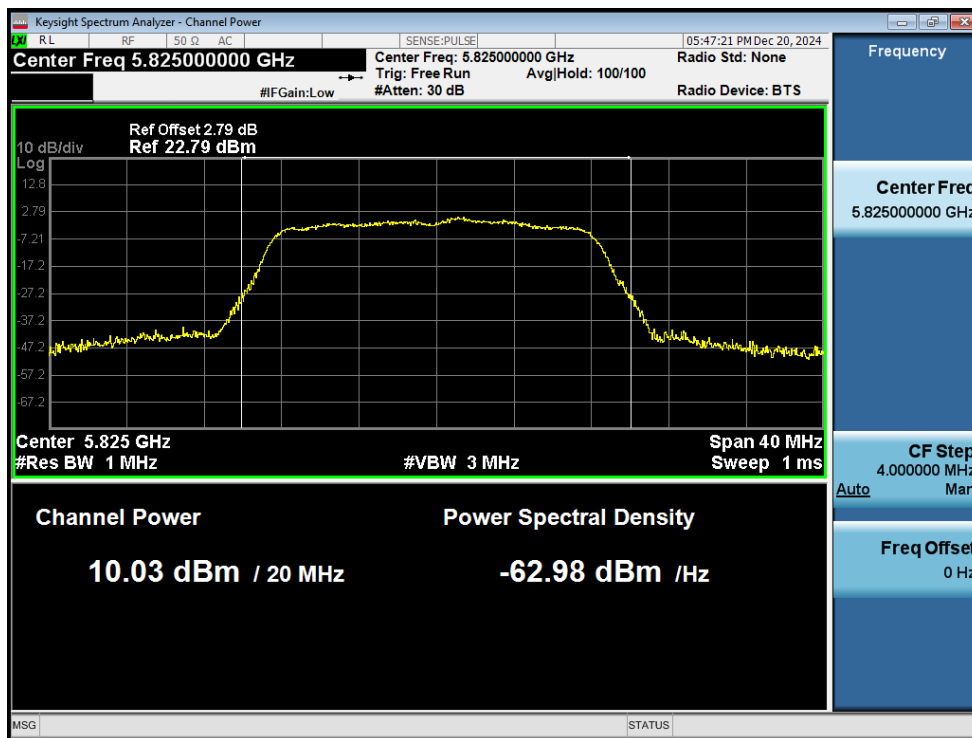
Power NVNT a 5825MHz Ant1



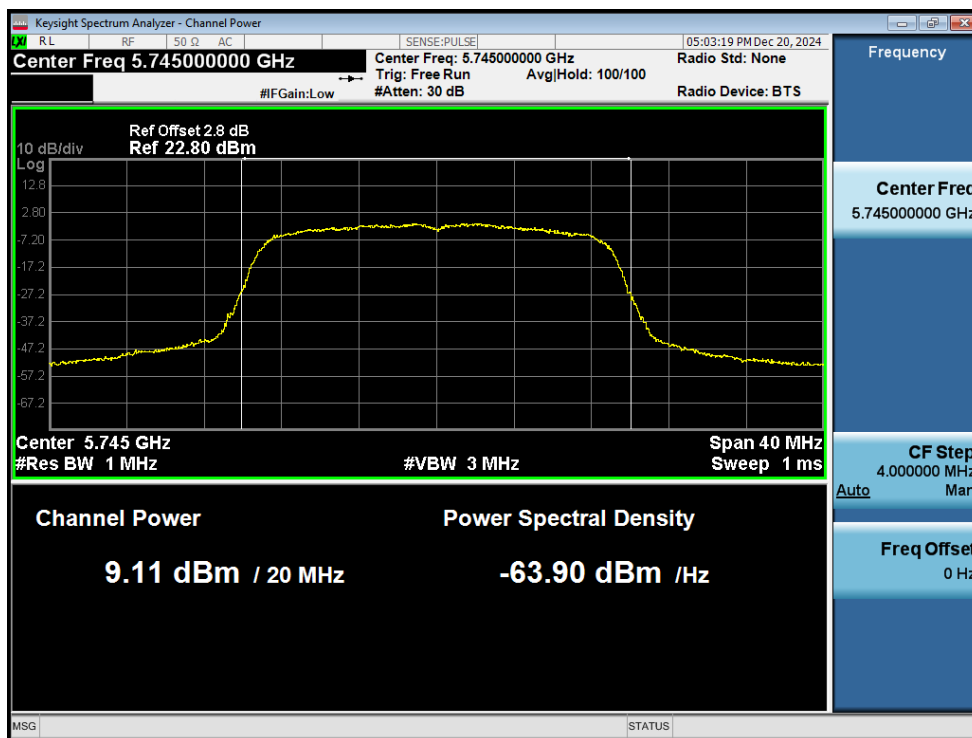
Power NVNT a 5745MHz Ant2



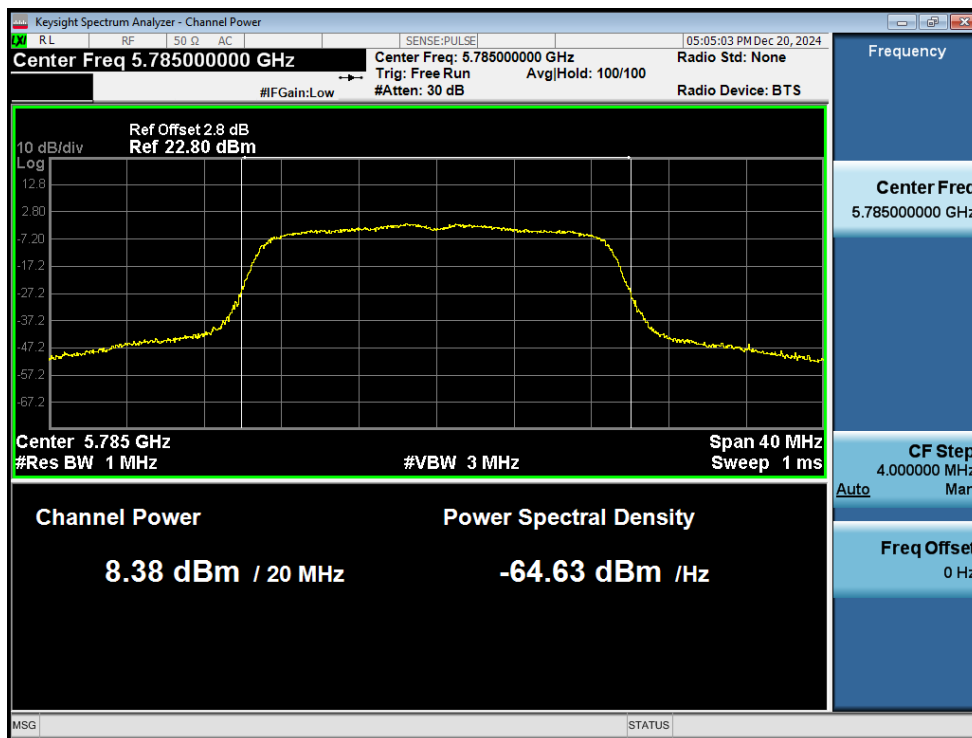
Power NVNT a 5785MHz Ant2



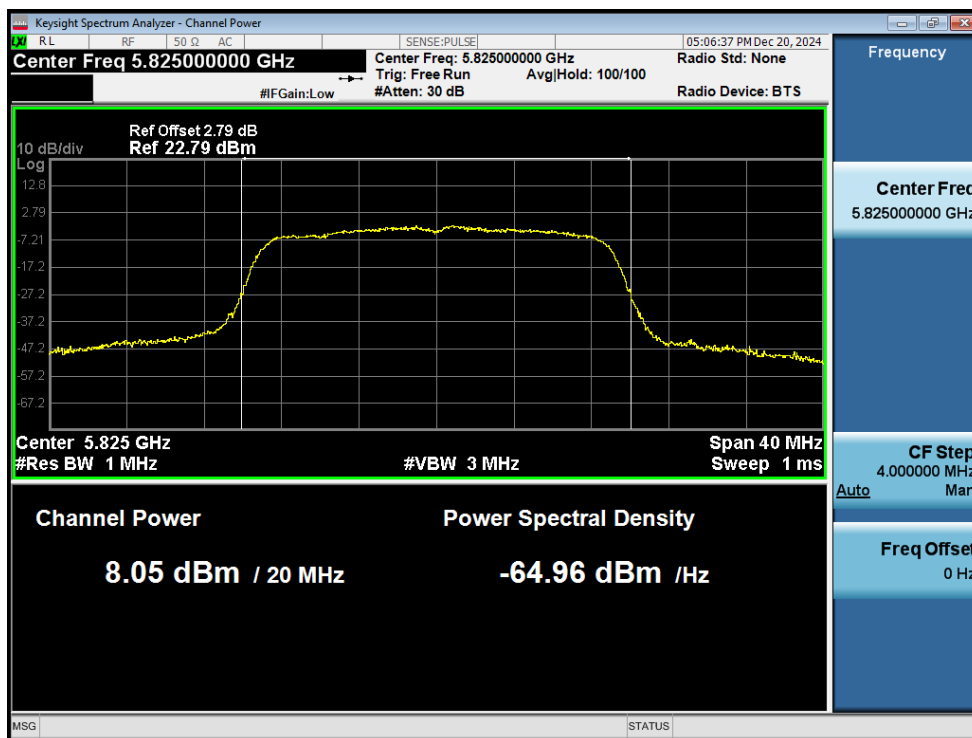
Power NVNT a 5825MHz Ant2



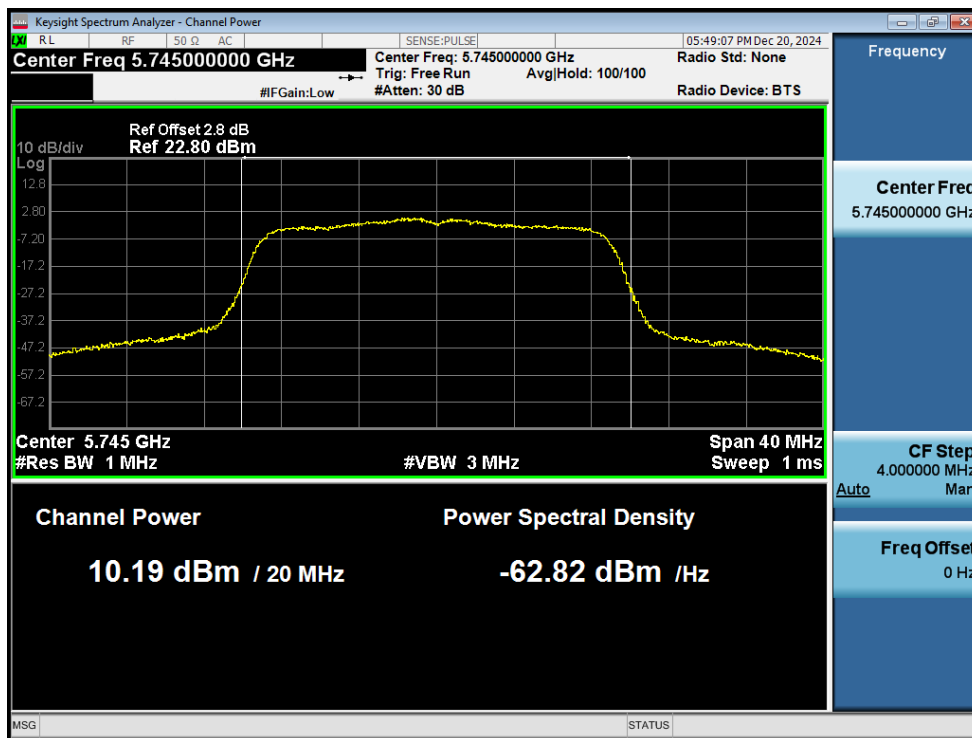
Power NVNT n20 5745MHz Ant1



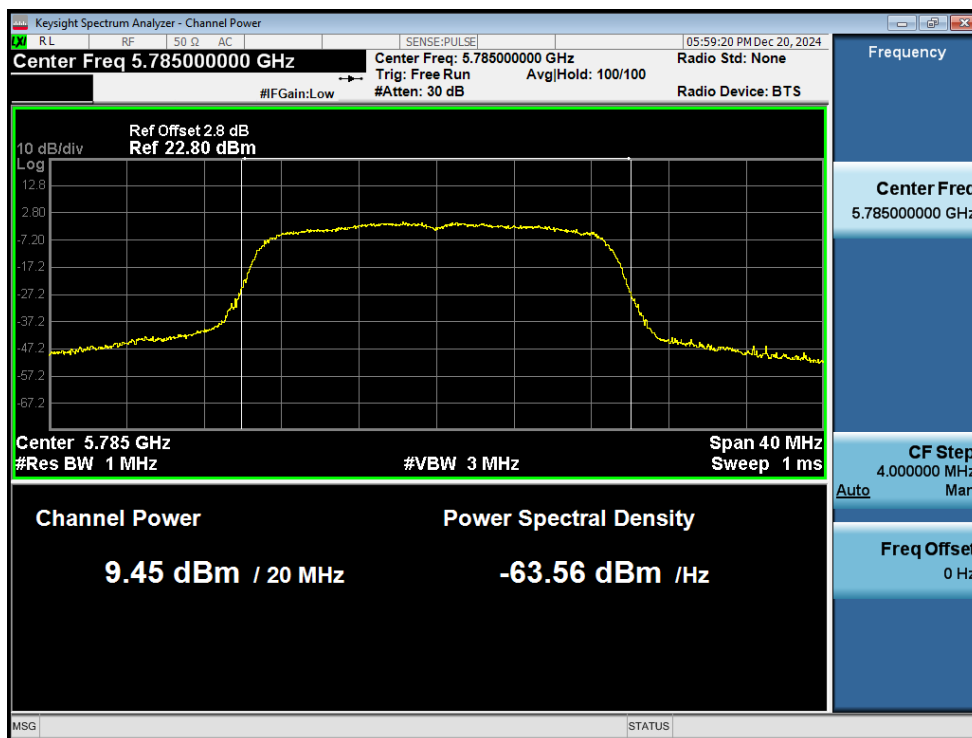
Power NVNT n20 5785MHz Ant1



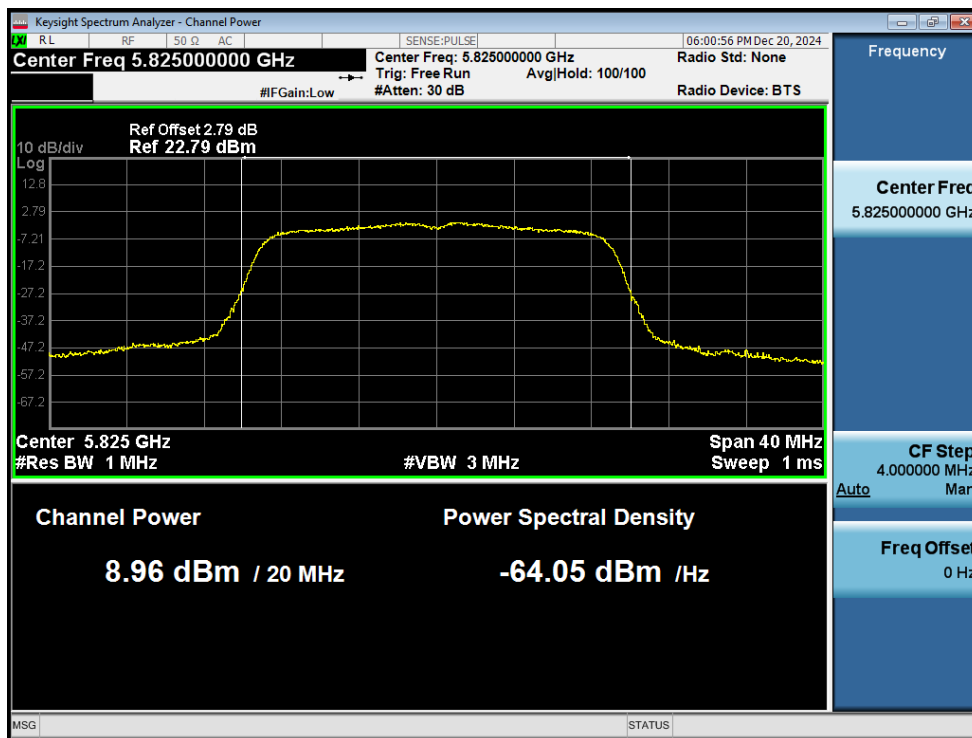
Power NVNT n20 5825MHz Ant1



Power NVNT n20 5745MHz Ant2

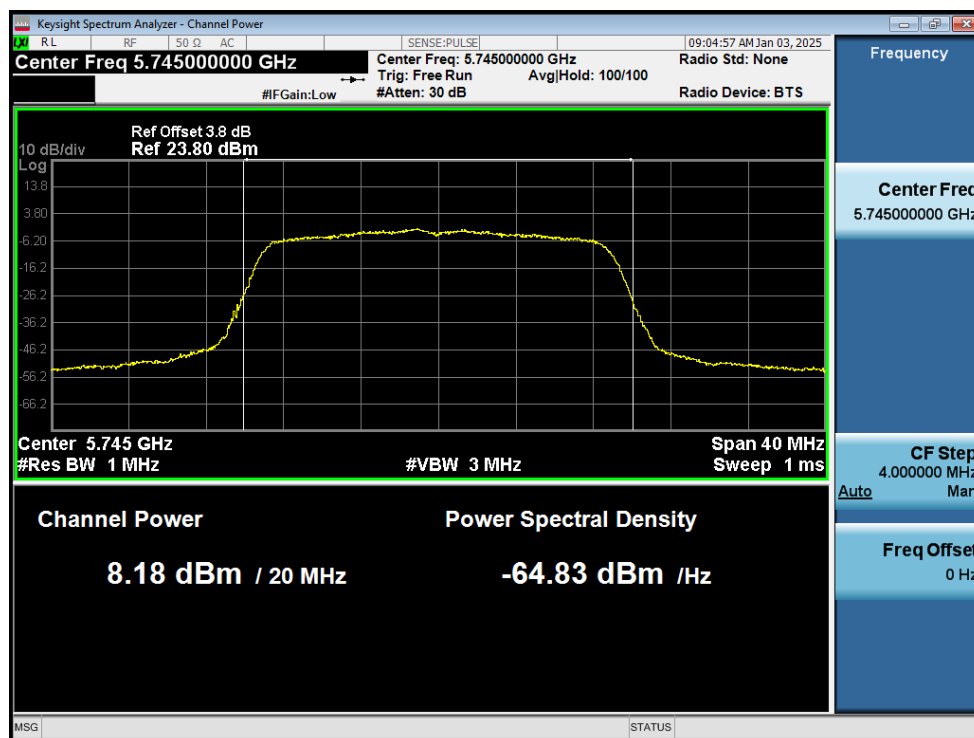


Power NVNT n20 5785MHz Ant2

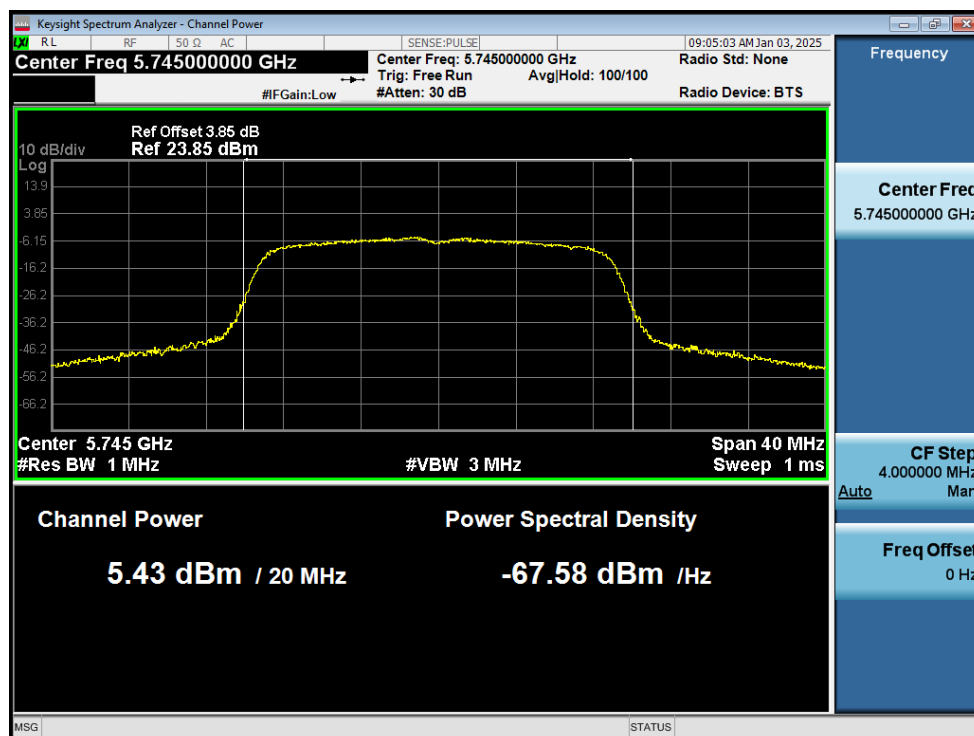


Power NVNT n20 5825MHz Ant2

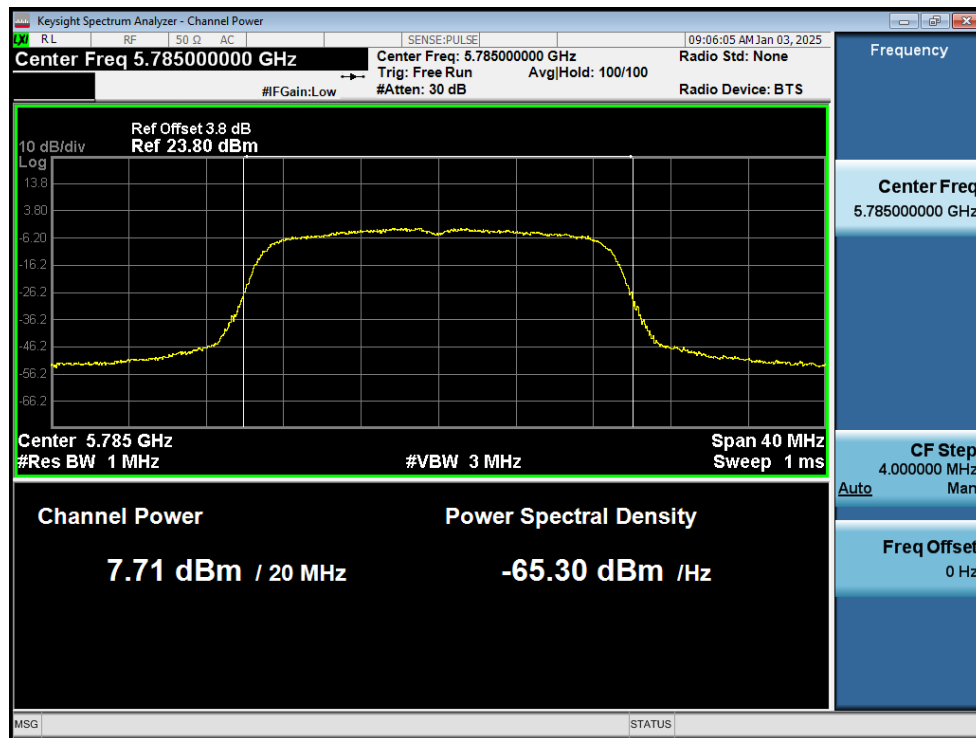
MIMO mode:



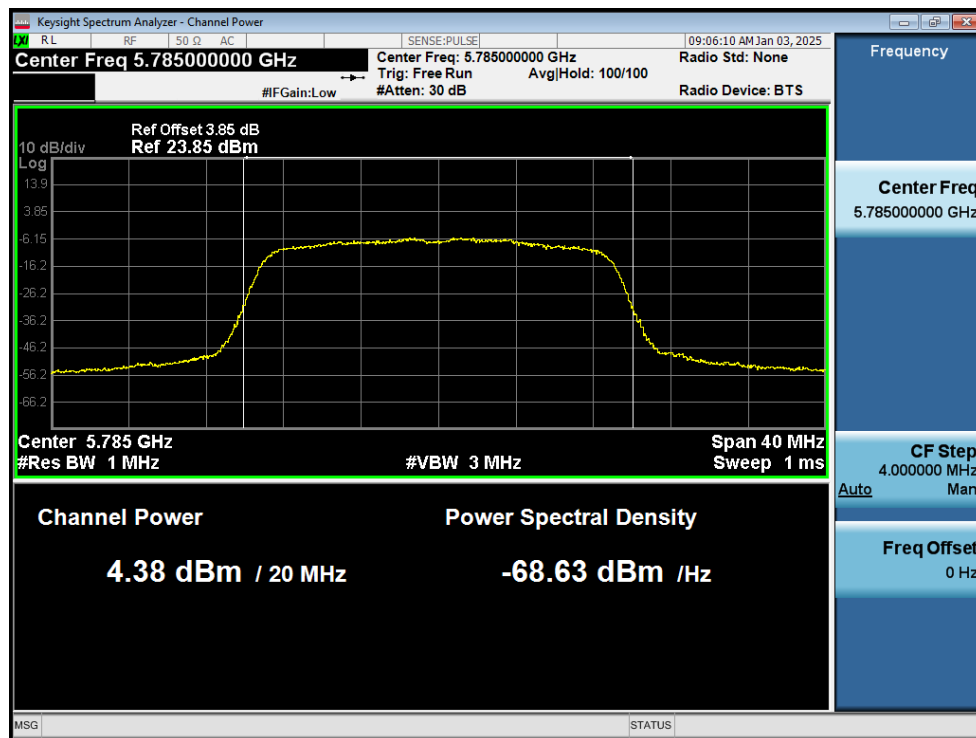
Power NVNT n20 5745MHz Ant1



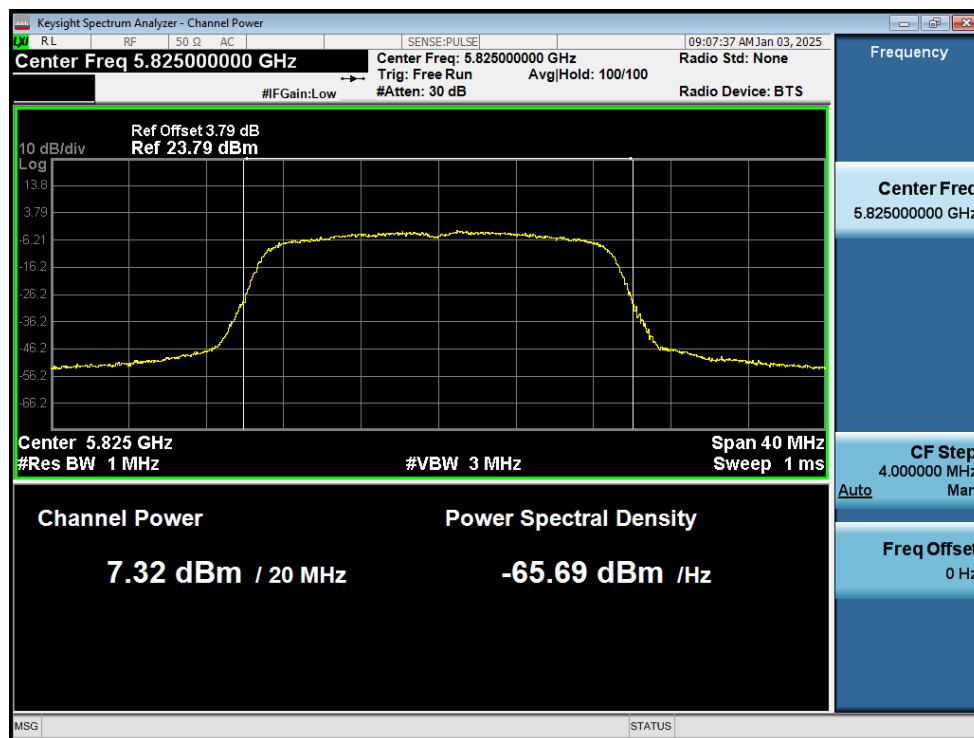
Power NVNT n20 5745MHz Ant2



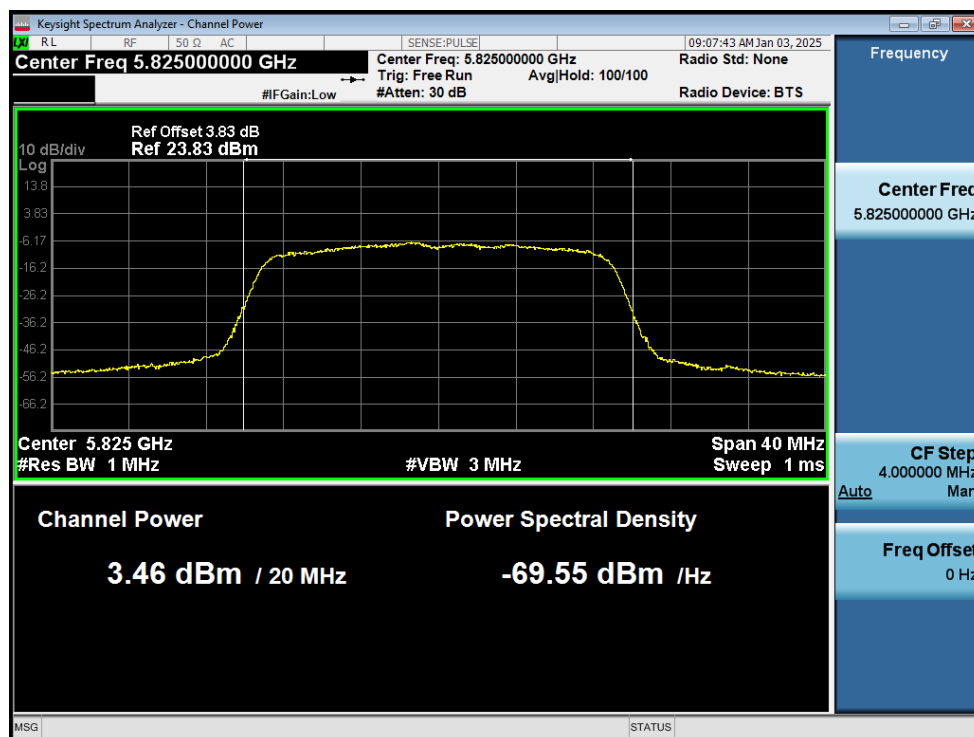
Power NVNT n20 5785MHz Ant1



Power NVNT n20 5785MHz Ant2

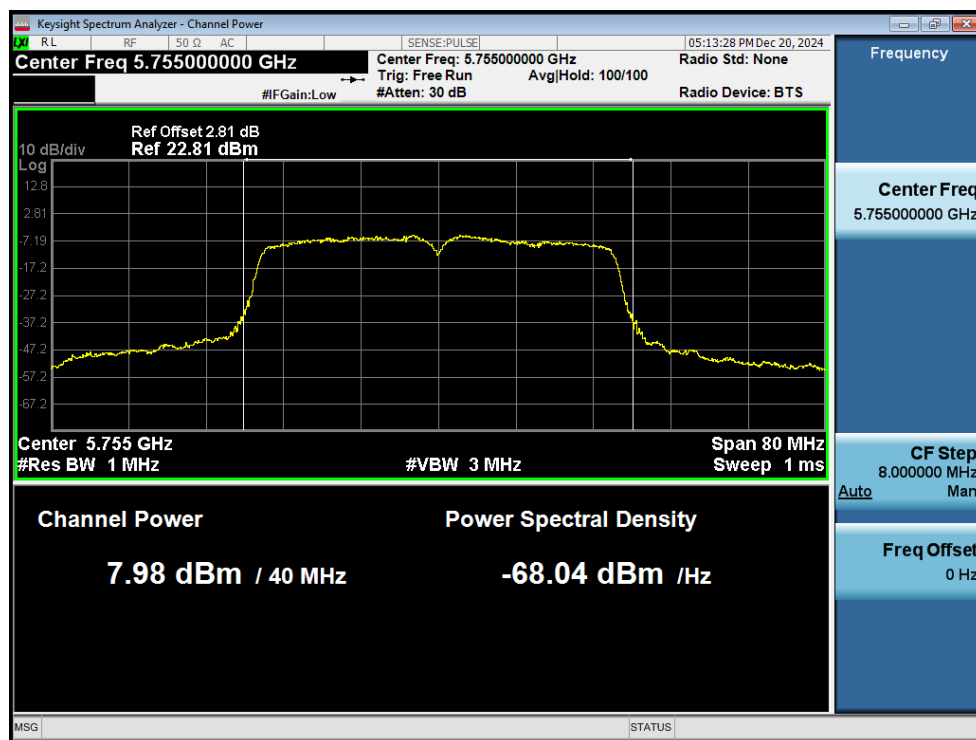


Power NVNT n20 5825MHz Ant1

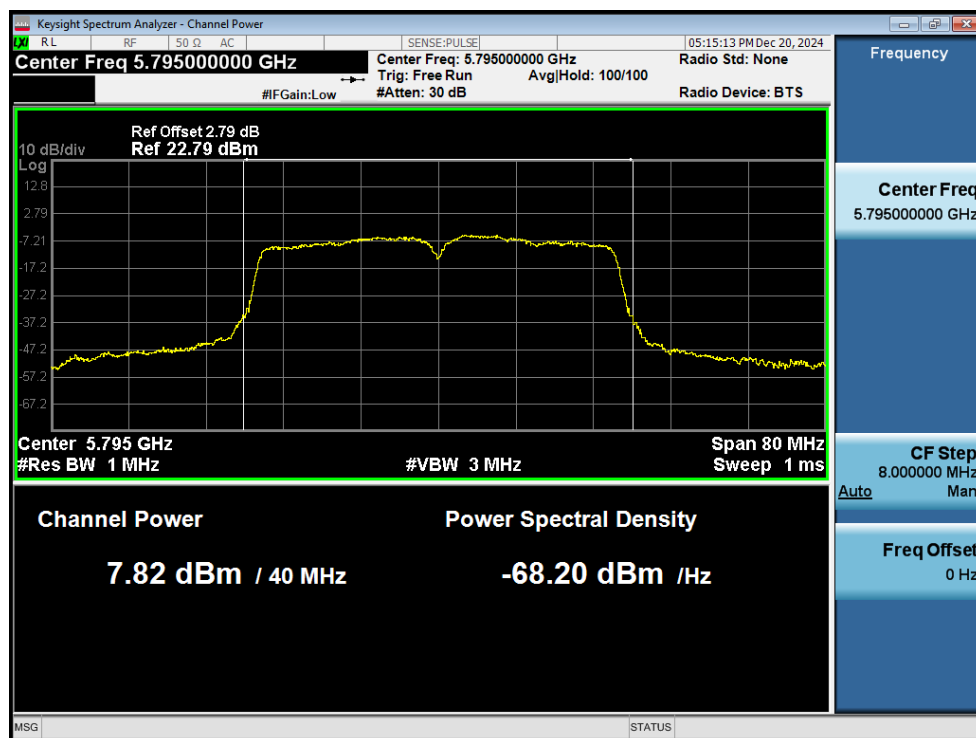


Power NVNT n20 5825MHz Ant2

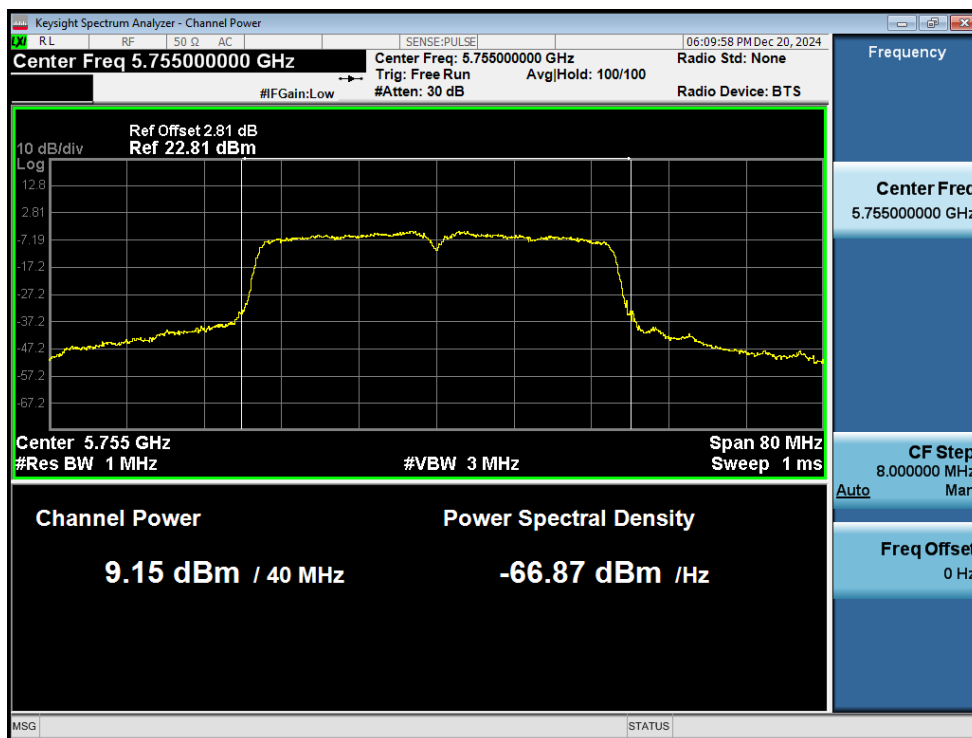
SISO:



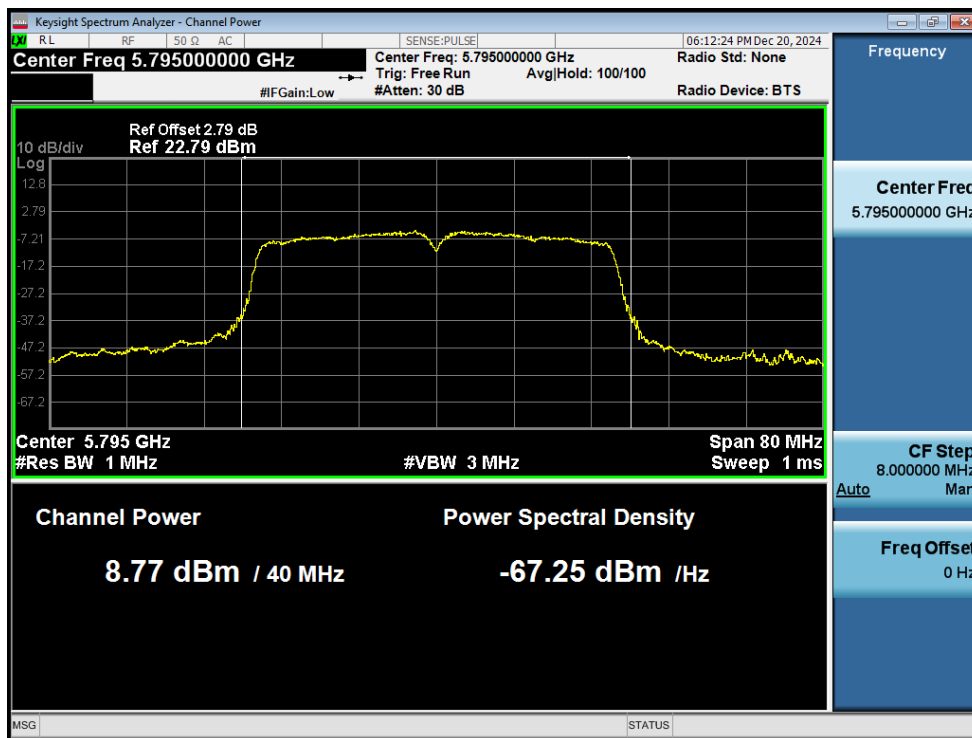
Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1

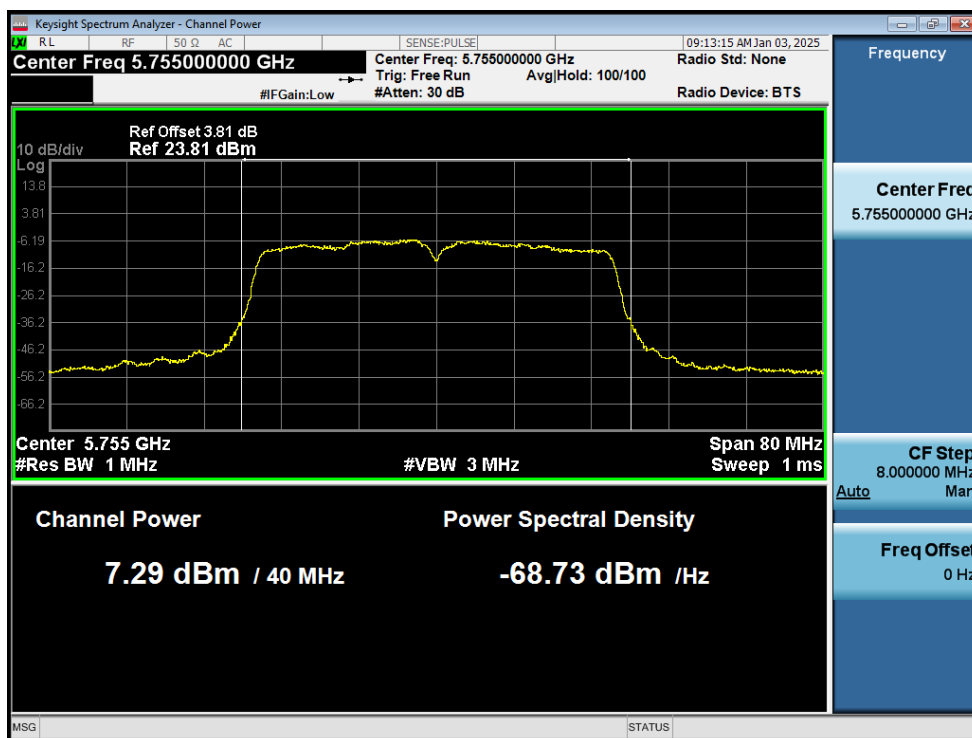


Power NVNT n40 5755MHz Ant2

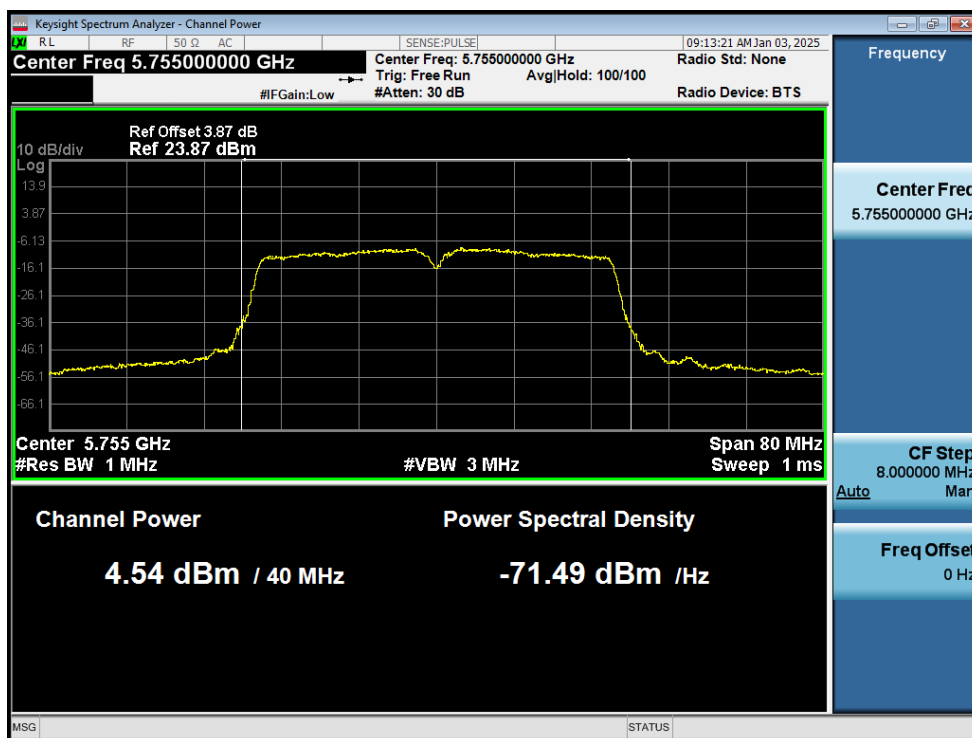


Power NVNT n40 5795MHz Ant2

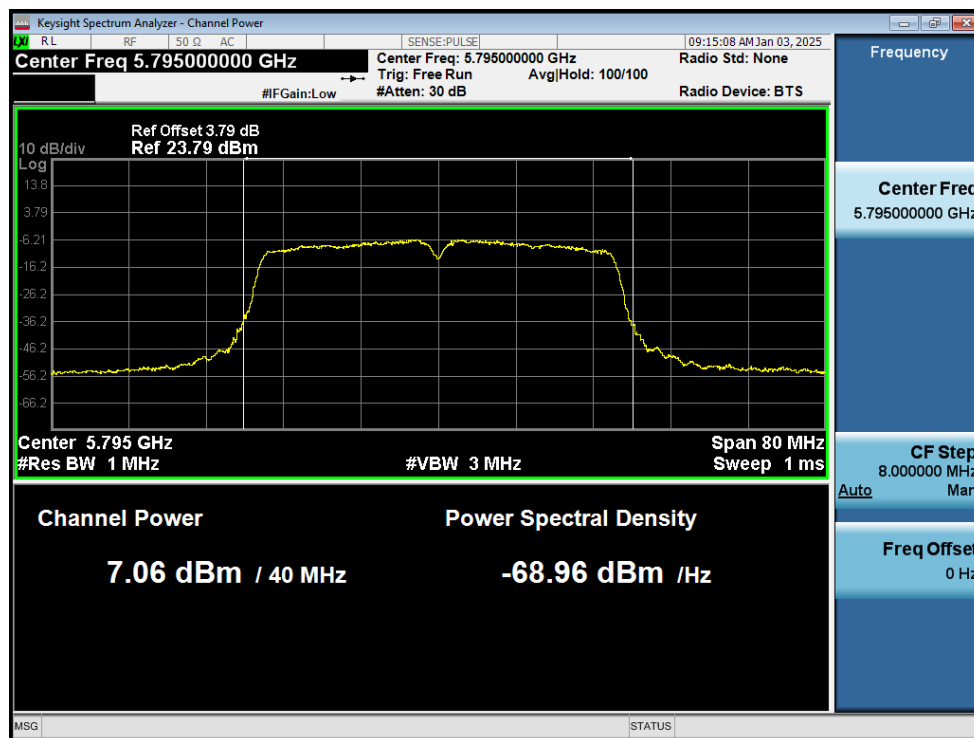
MIMO mode:



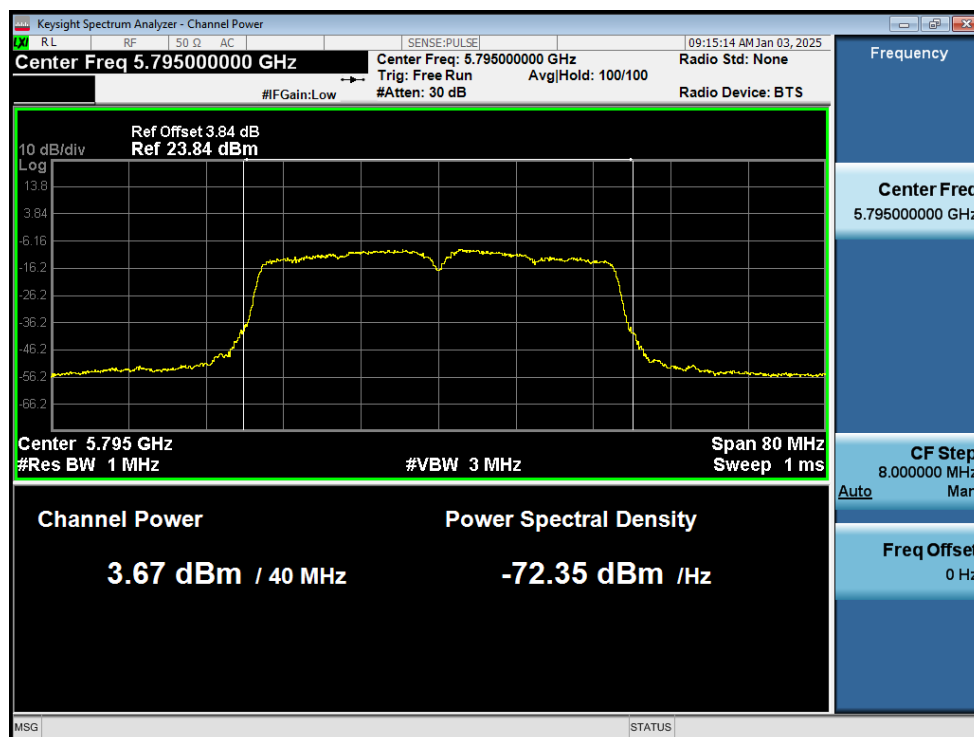
Power NVNT n40 5755MHz Ant1



Power NVNT n40 5755MHz Ant2

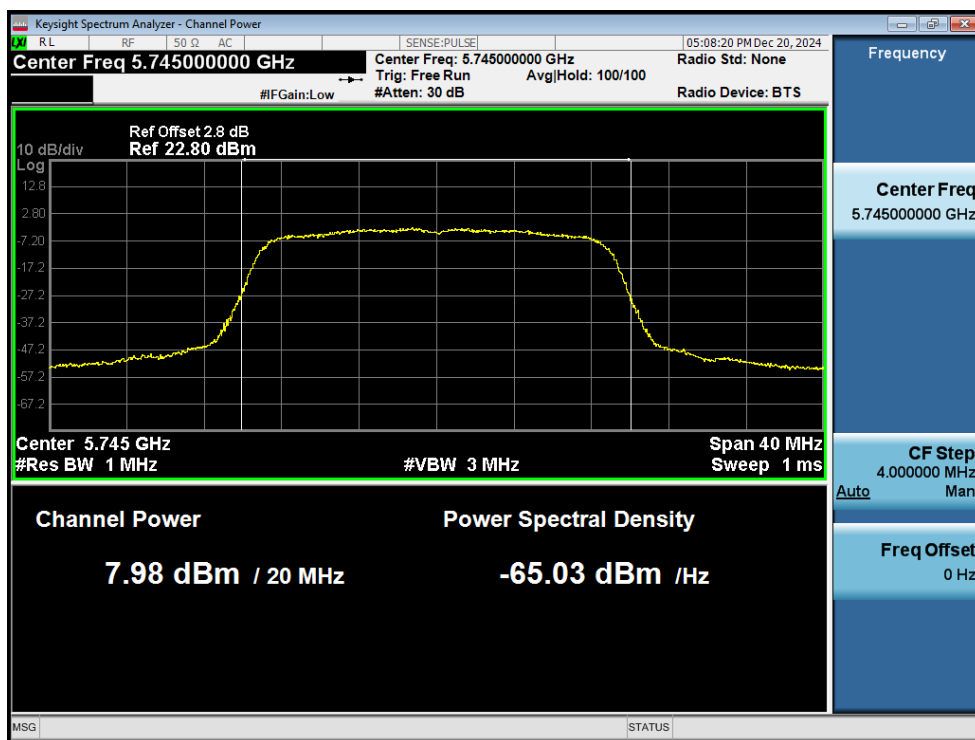


Power NVNT n40 5795MHz Ant1

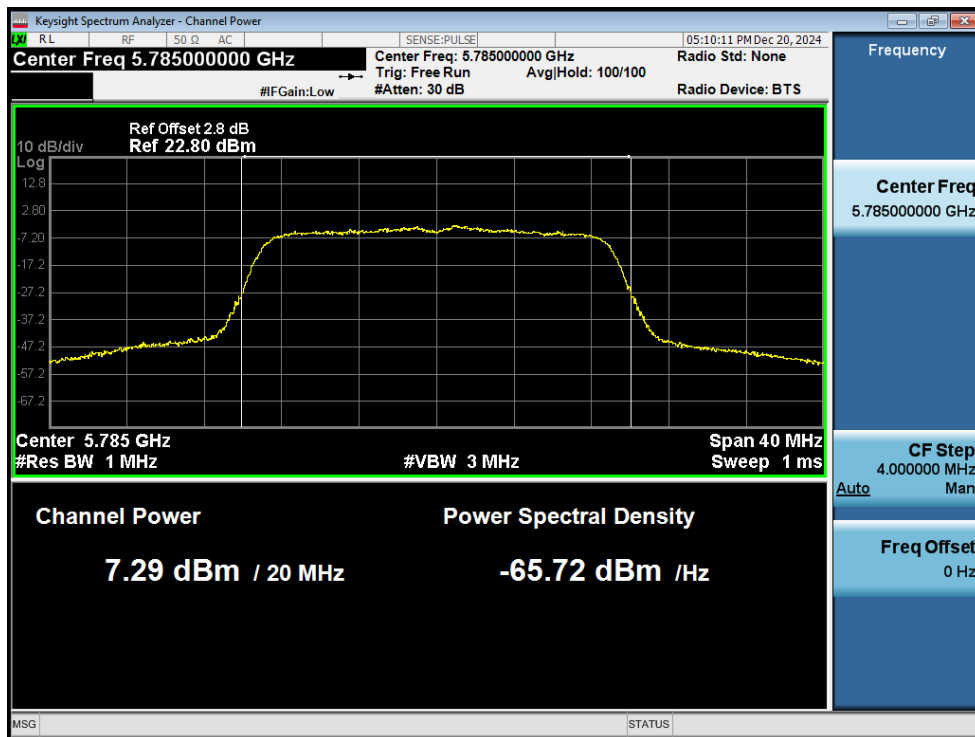


Power NVNT n40 5795MHz Ant2

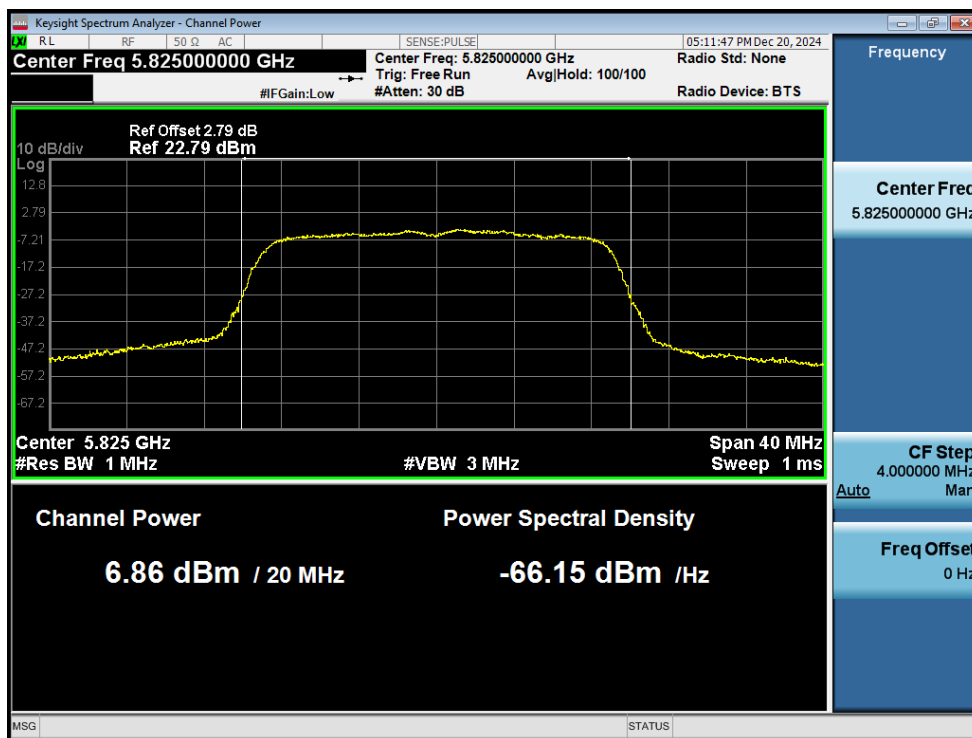
SISO:



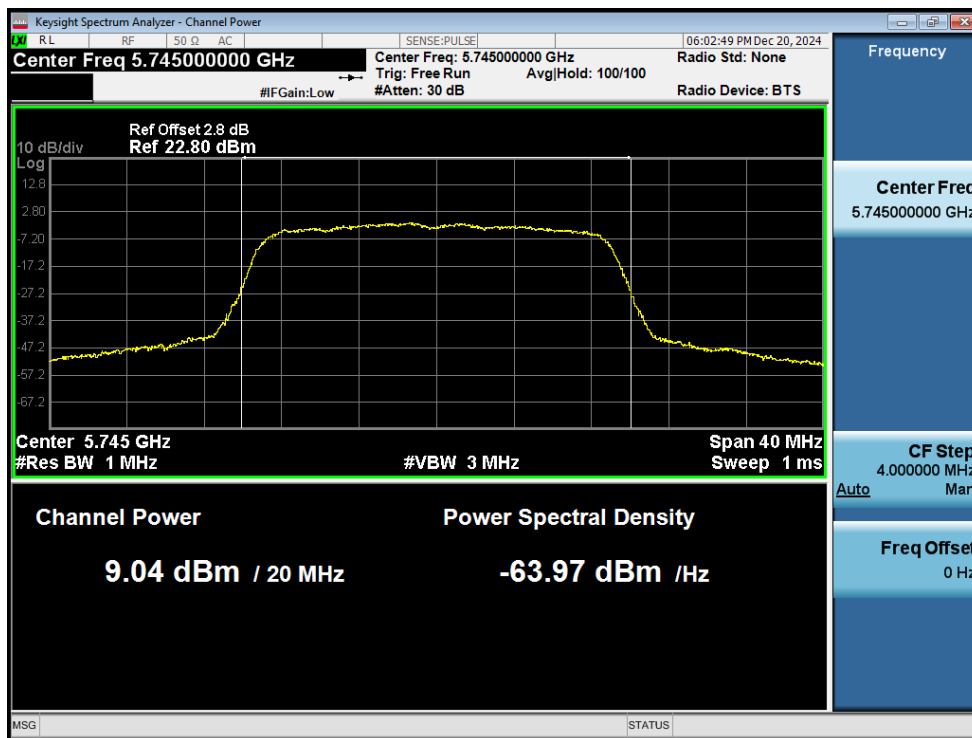
Power NVNT ac20 5745MHz Ant1



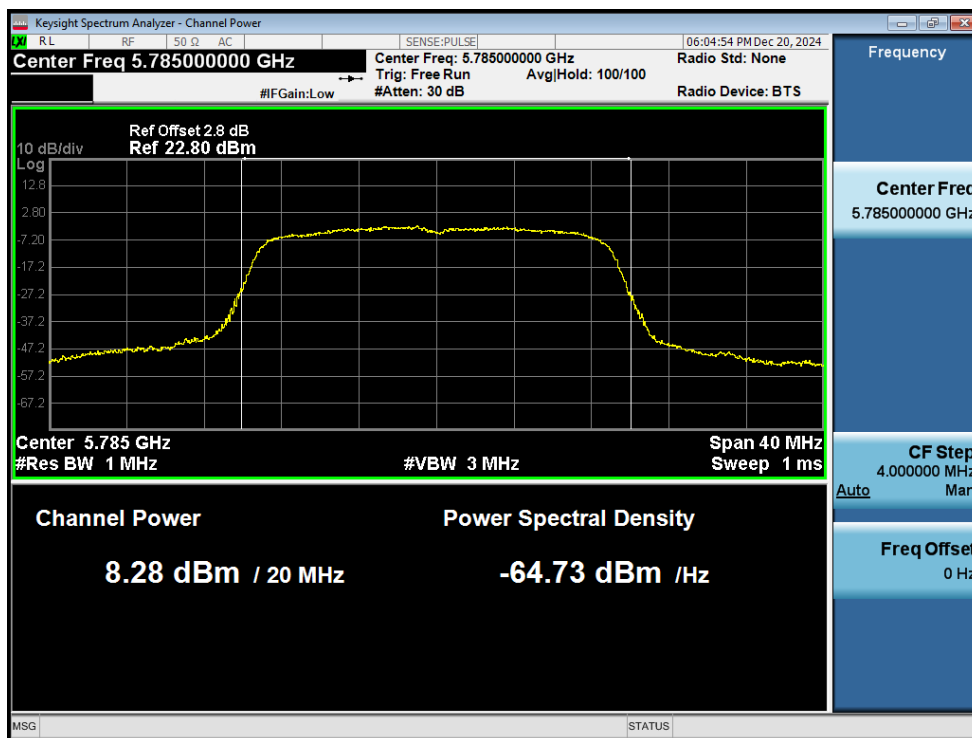
Power NVNT ac20 5785MHz Ant1



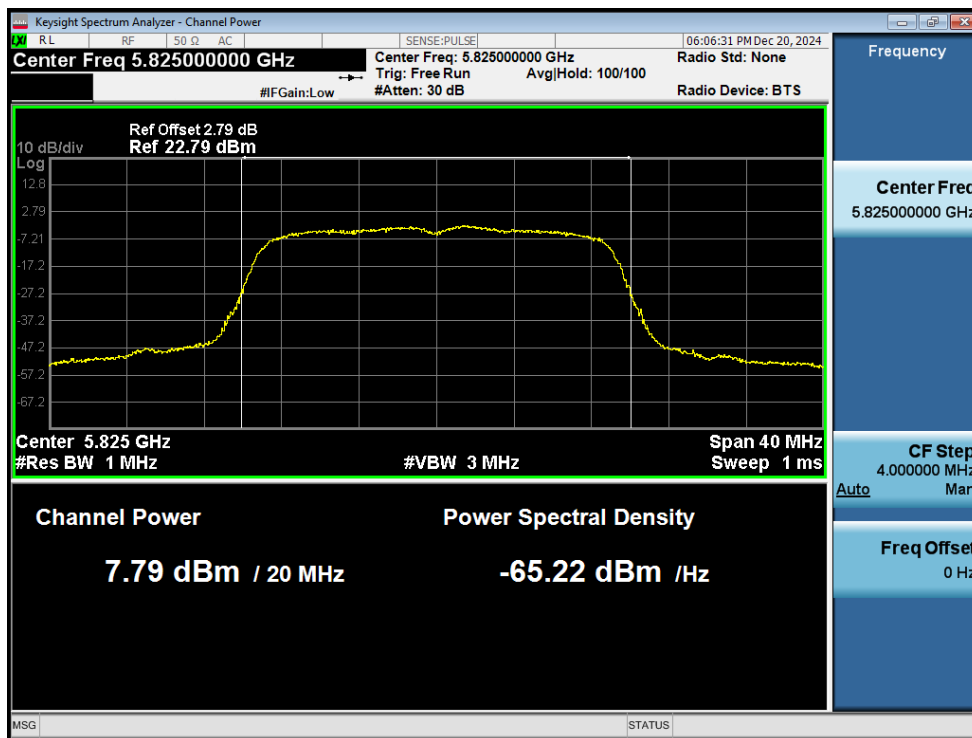
Power NVNT ac20 5825MHz Ant1



Power NVNT ac20 5745MHz Ant2

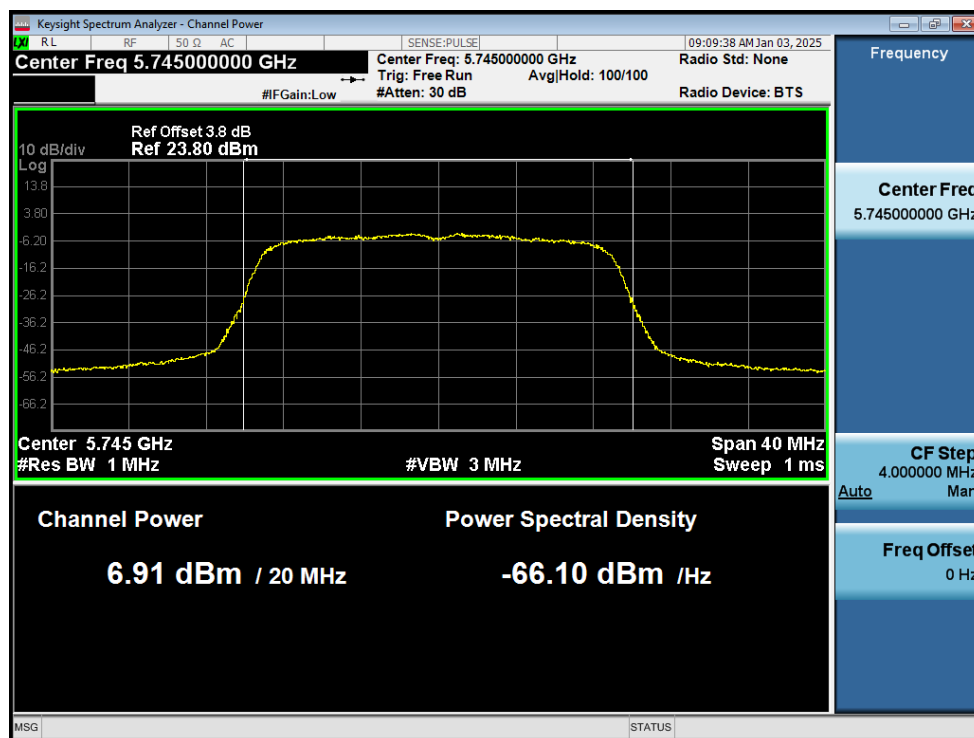


Power NVNT ac20 5785MHz Ant2

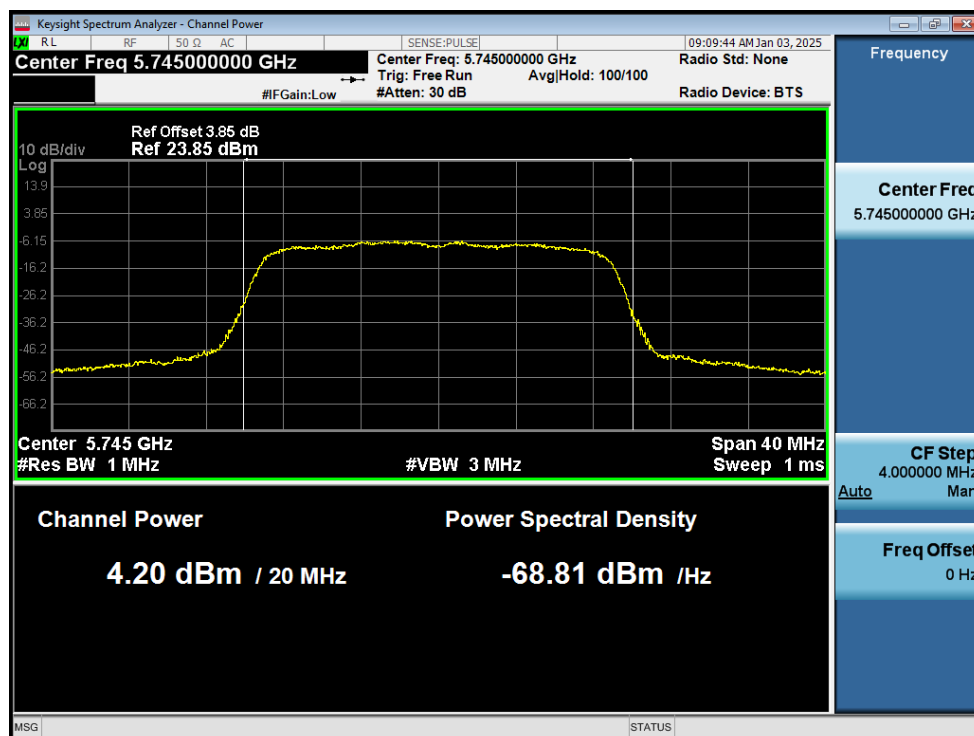


Power NVNT ac20 5825MHz Ant2

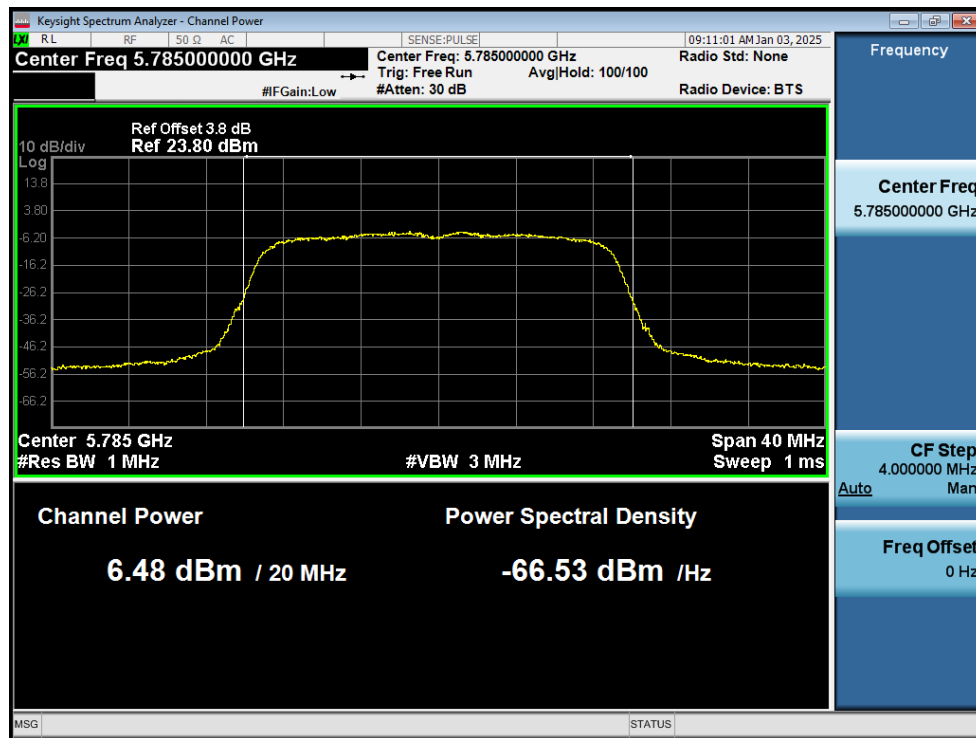
MIMO mode:



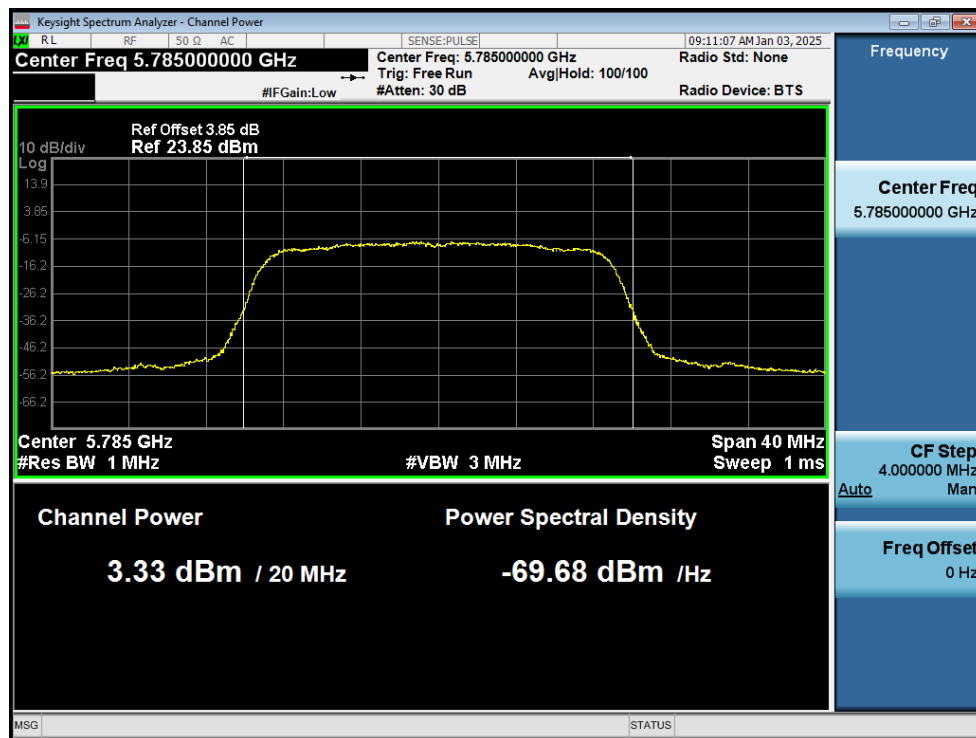
Power NVNT ac20 5745MHz Ant1



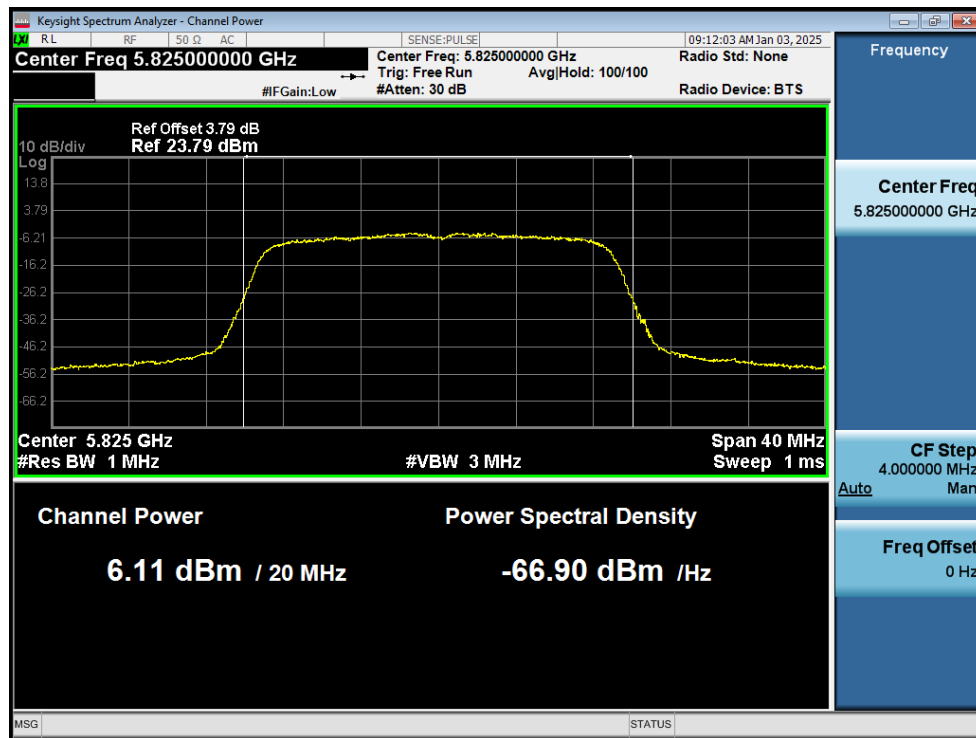
Power NVNT ac20 5745MHz Ant2



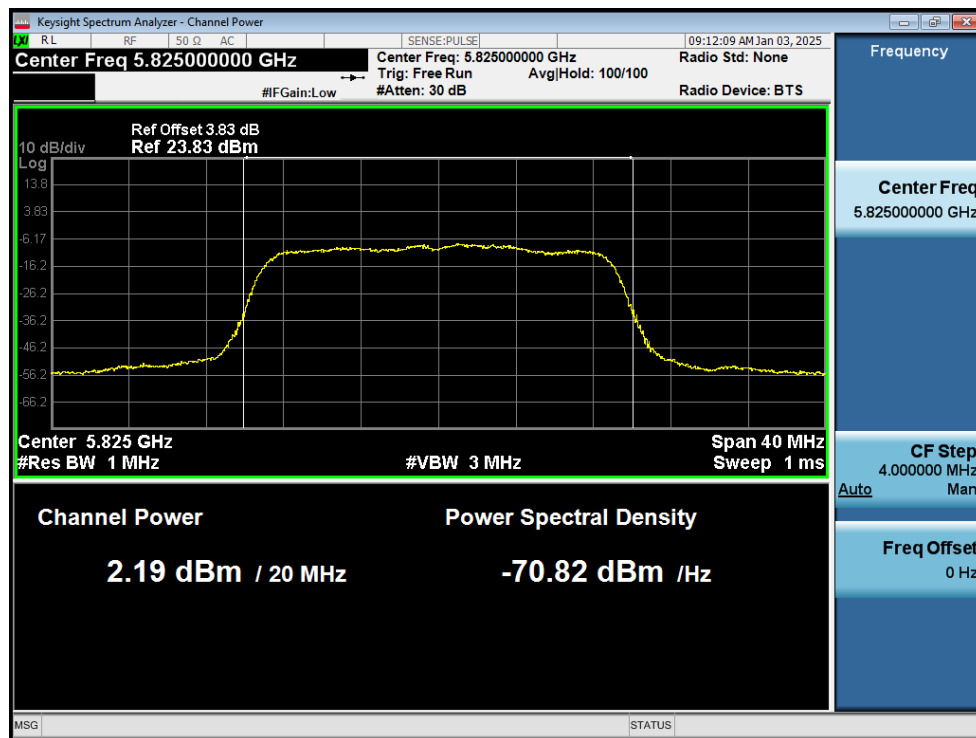
Power NVNT ac20 5785MHz Ant1



Power NVNT ac20 5785MHz Ant2

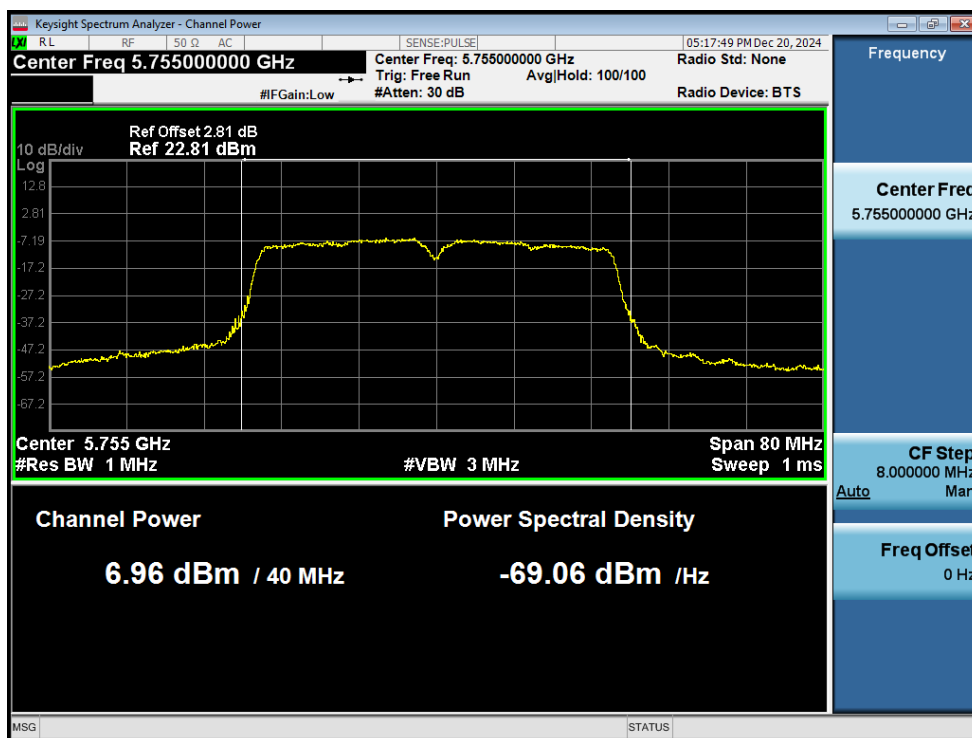


Power NVNT ac20 5825MHz Ant1

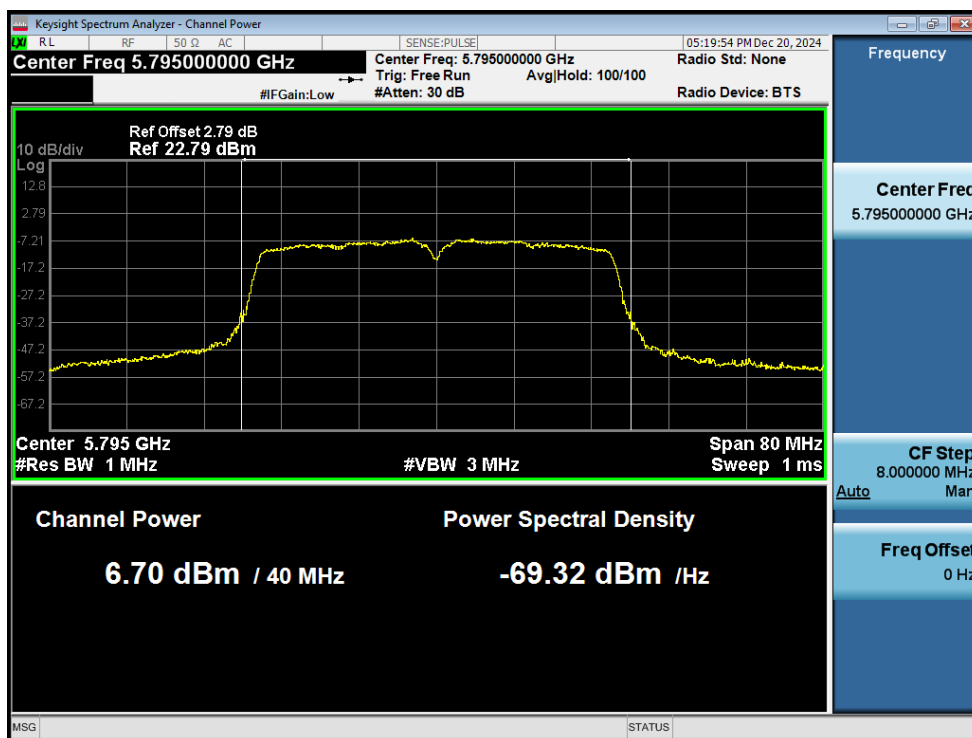


Power NVNT ac20 5825MHz Ant2

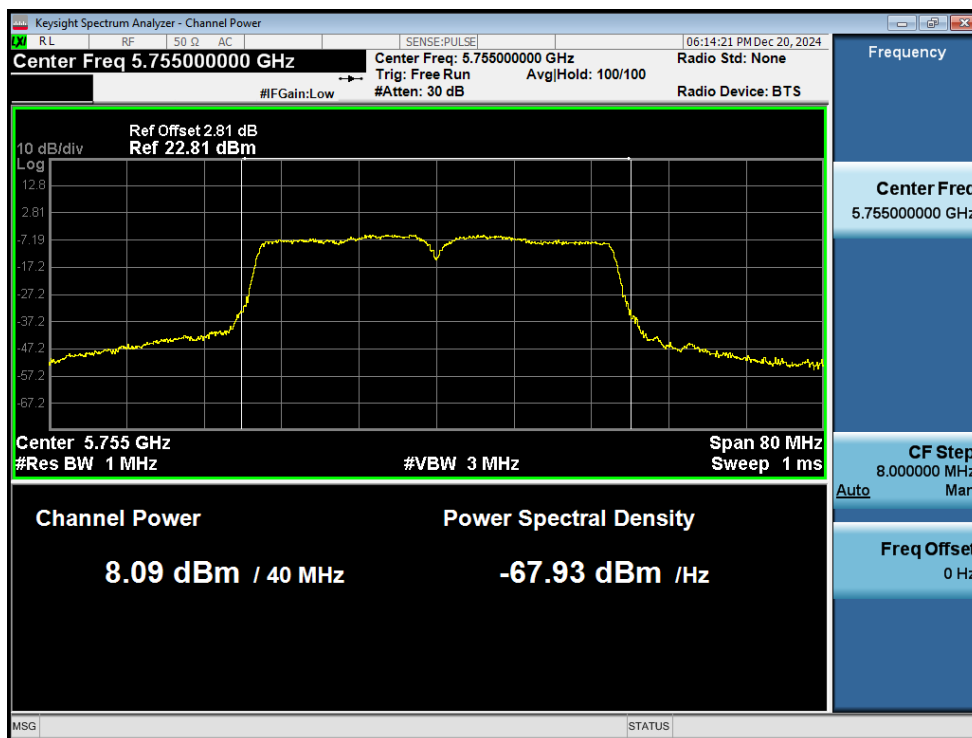
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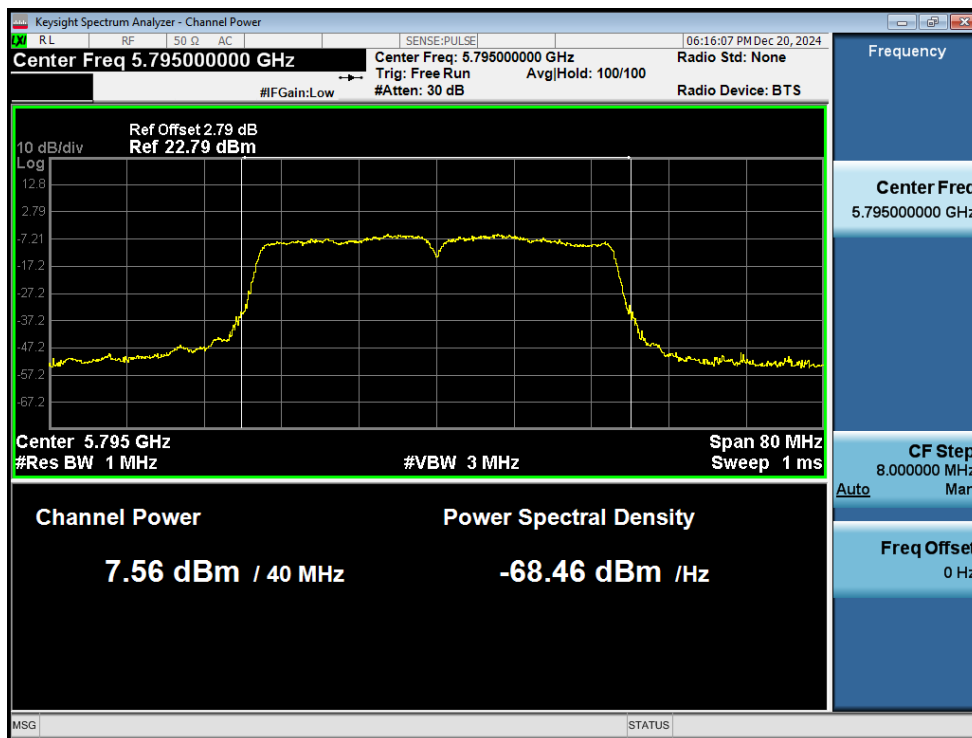
Power NVNT ac40 5755MHz Ant1



Power NVNT ac40 5795MHz Ant1

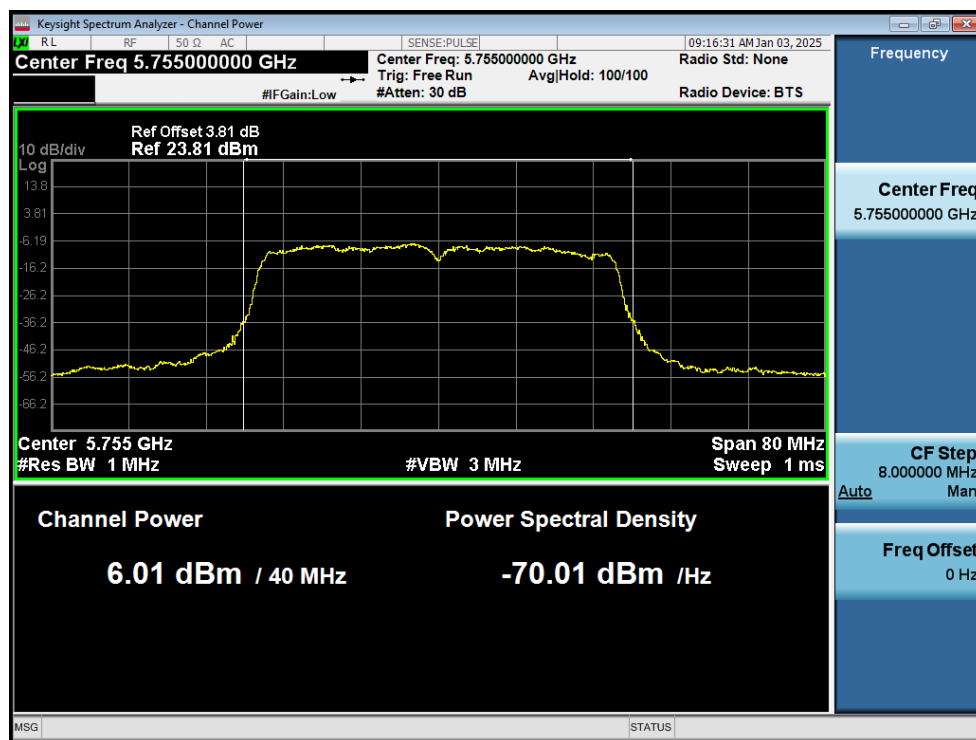


Power NVNT ac40 5755MHz Ant2

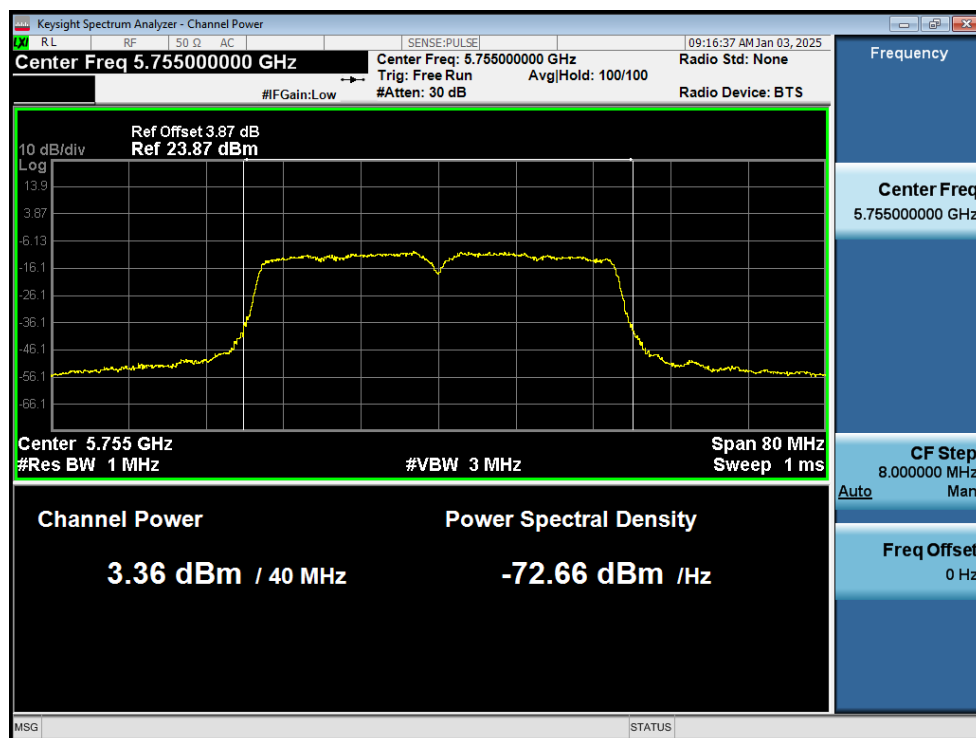


Power NVNT ac40 5795MHz Ant2

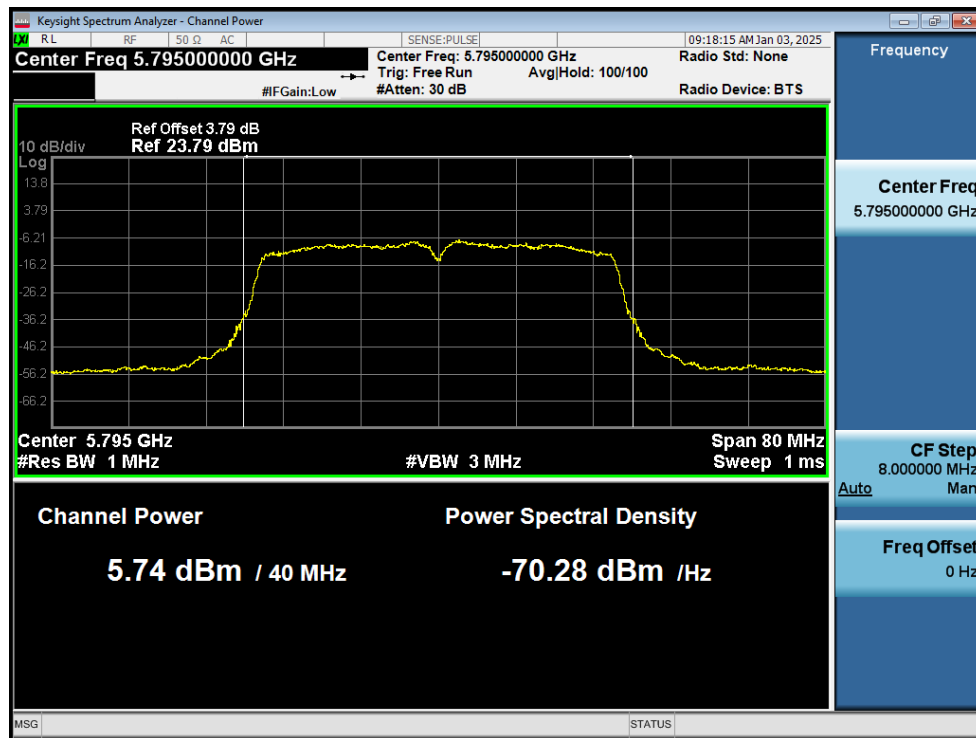
MIMO mode:



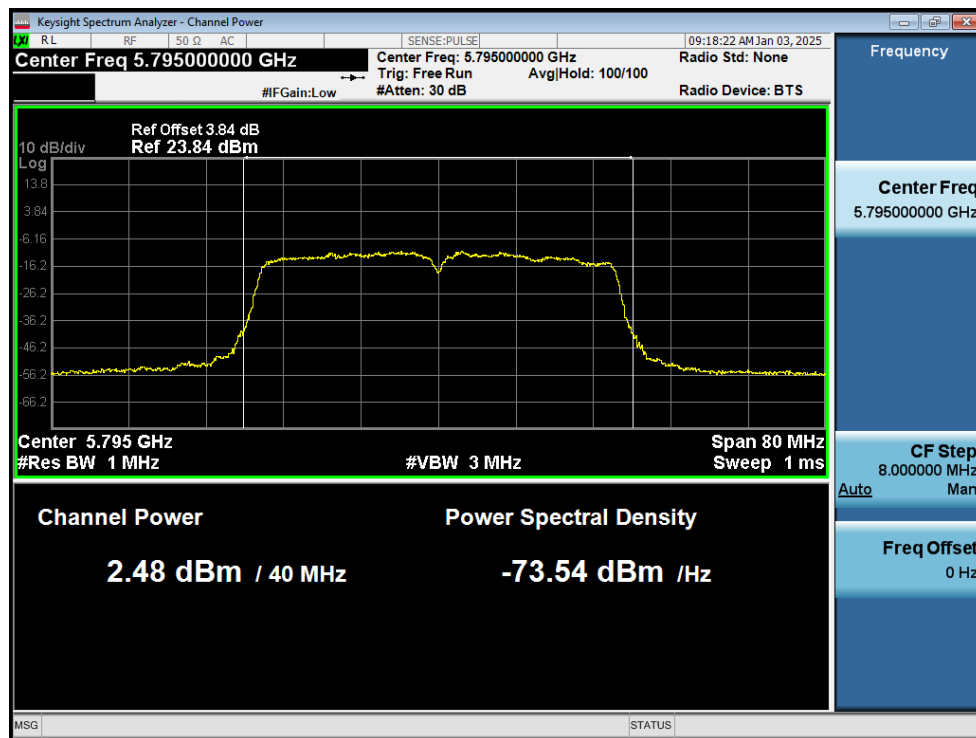
Power NVNT ac40 5755MHz Ant1



Power NVNT ac40 5755MHz Ant2

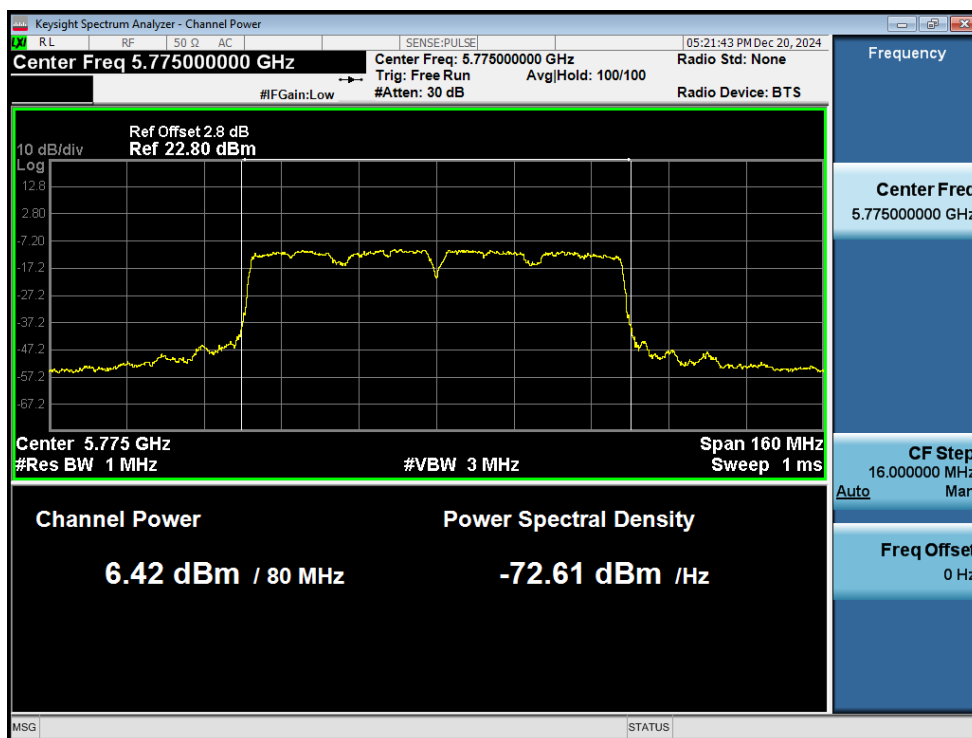


Power NVNT ac40 5795MHz Ant1

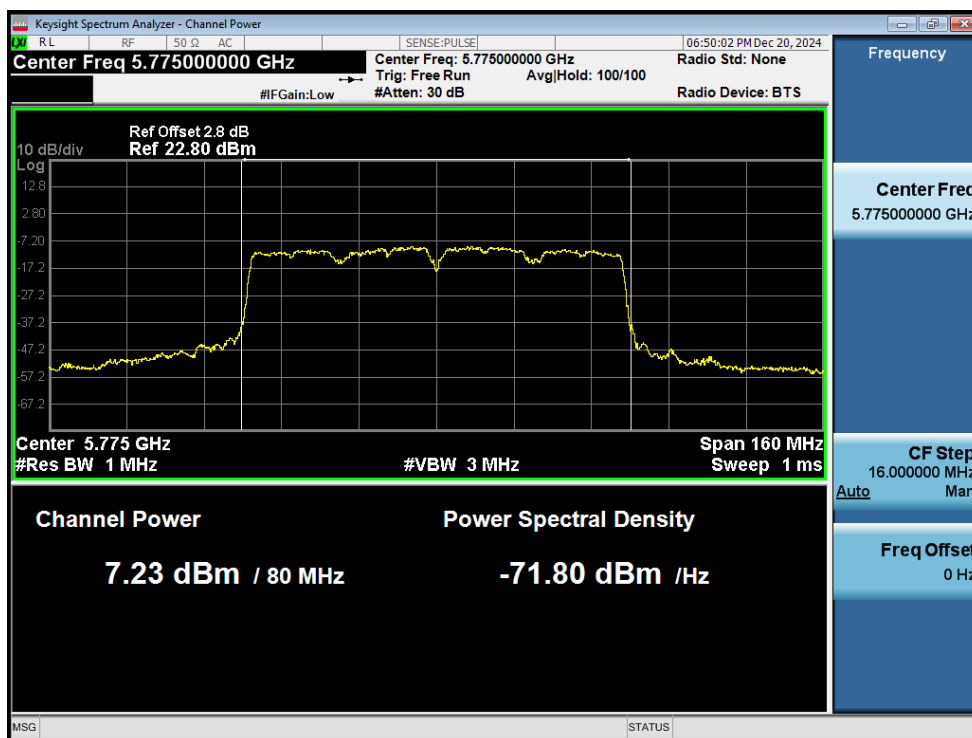


Power NVNT ac40 5795MHz Ant2

SISO:

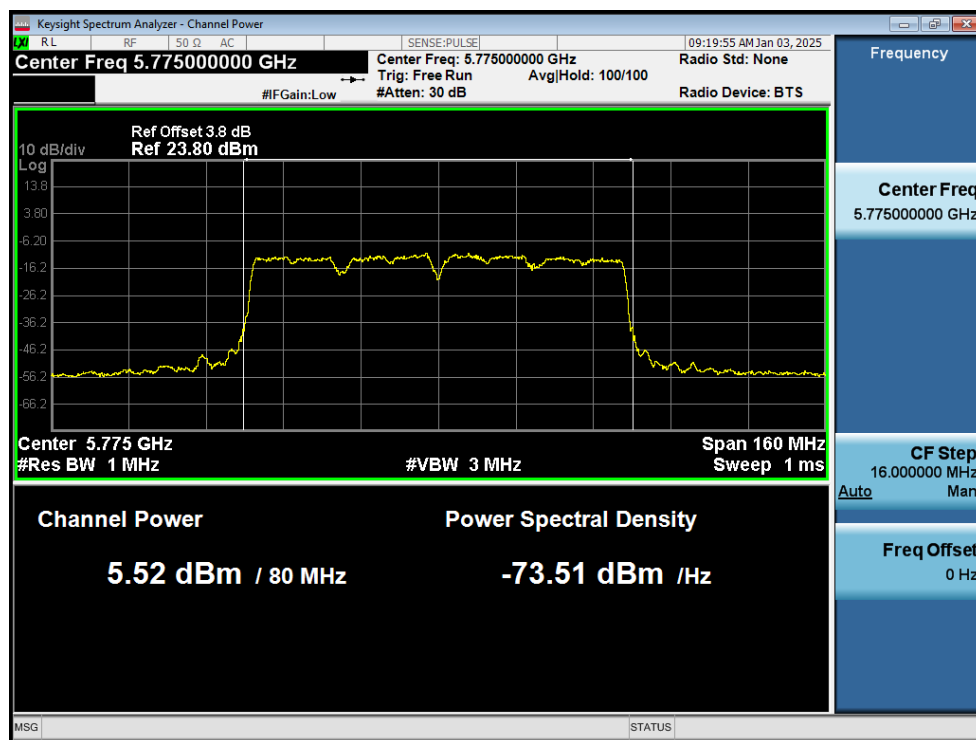


Power NVNT ac80 5775MHz Ant1

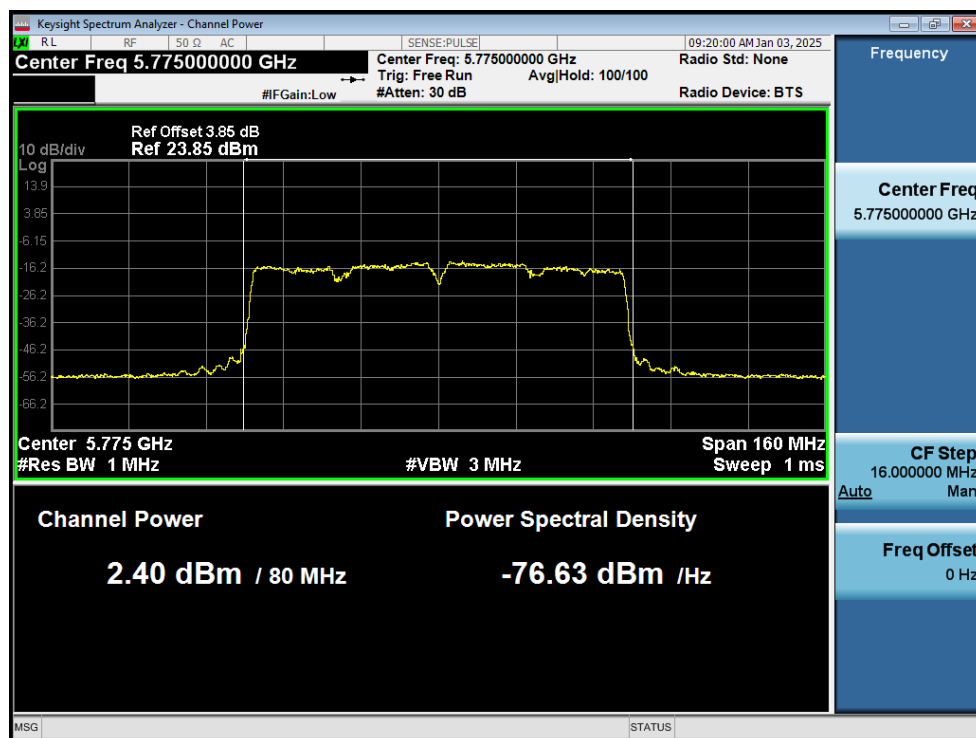


Power NVNT ac80 5775MHz Ant2

MIMO mode:



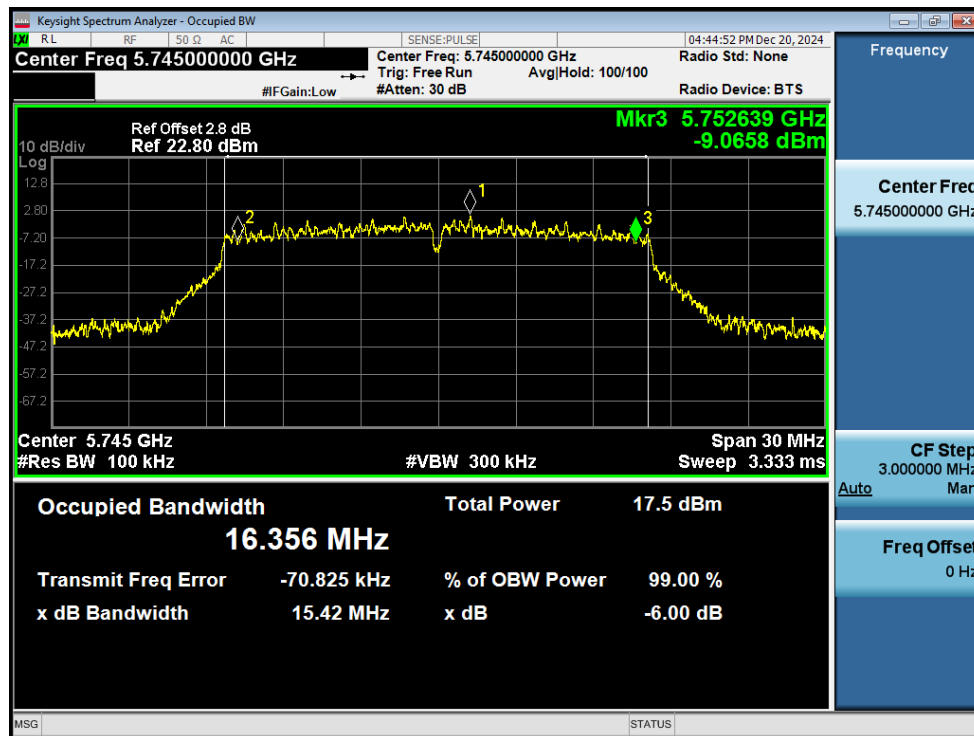
Power NVNT ac80 5775MHz Ant1



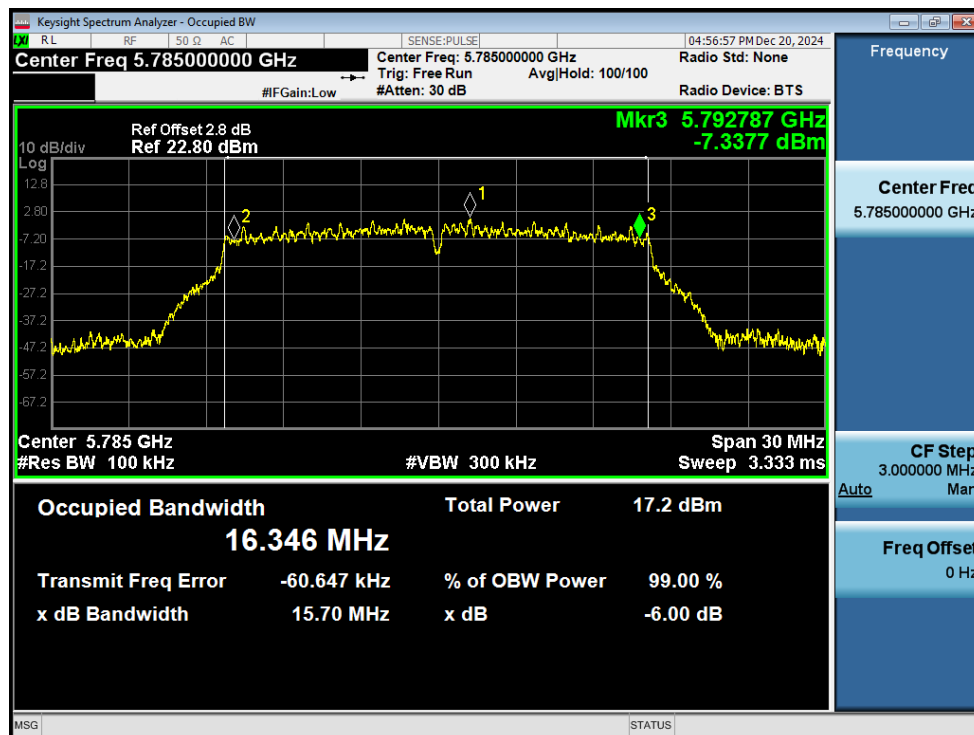
Power NVNT ac80 5775MHz Ant2

3. -6dB Bandwidth

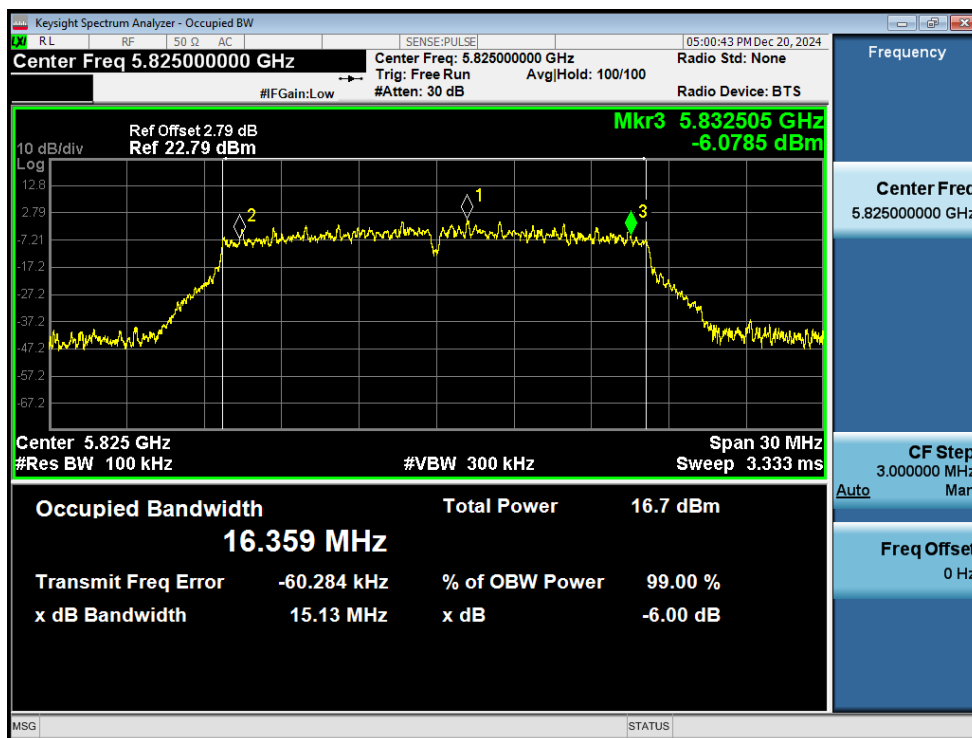
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.419	0.5	Pass
NVNT	a	5785	Ant1	15.695	0.5	Pass
NVNT	a	5825	Ant1	15.132	0.5	Pass
NVNT	a	5745	Ant2	15.12	0.5	Pass
NVNT	a	5785	Ant2	15.397	0.5	Pass
NVNT	a	5825	Ant2	15.649	0.5	Pass
NVNT	n20	5745	Ant1	15.095	0.5	Pass
NVNT	n20	5785	Ant1	15.689	0.5	Pass
NVNT	n20	5825	Ant1	15.744	0.5	Pass
NVNT	n20	5745	Ant2	15.68	0.5	Pass
NVNT	n20	5785	Ant2	15.99	0.5	Pass
NVNT	n20	5825	Ant2	15.122	0.5	Pass
NVNT	n40	5755	Ant1	35.114	0.5	Pass
NVNT	n40	5795	Ant1	35.109	0.5	Pass
NVNT	n40	5755	Ant2	35.111	0.5	Pass
NVNT	n40	5795	Ant2	35.112	0.5	Pass
NVNT	ac20	5745	Ant1	15.127	0.5	Pass
NVNT	ac20	5785	Ant1	15.134	0.5	Pass
NVNT	ac20	5825	Ant1	16.855	0.5	Pass
NVNT	ac20	5745	Ant2	16.046	0.5	Pass
NVNT	ac20	5785	Ant2	16.269	0.5	Pass
NVNT	ac20	5825	Ant2	16.864	0.5	Pass
NVNT	ac40	5755	Ant1	35.137	0.5	Pass
NVNT	ac40	5795	Ant1	35.131	0.5	Pass
NVNT	ac40	5755	Ant2	35.348	0.5	Pass
NVNT	ac40	5795	Ant2	35.131	0.5	Pass
NVNT	ac80	5775	Ant1	75.634	0.5	Pass
NVNT	ac80	5775	Ant2	75.626	0.5	Pass



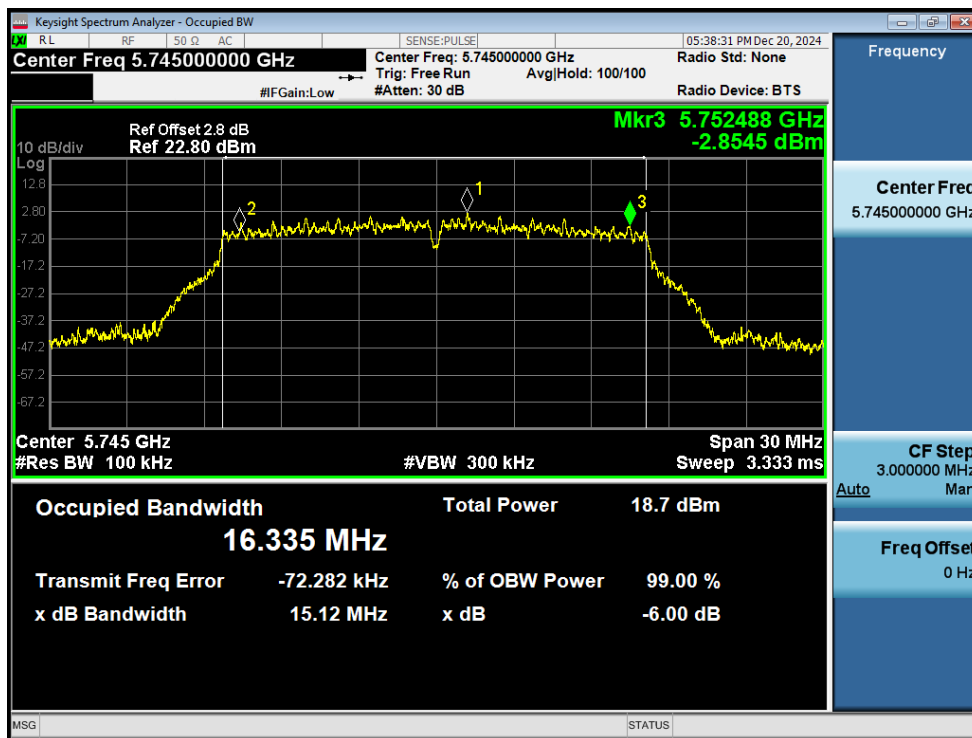
-6dB Bandwidth NVNT a 5745MHz Ant1



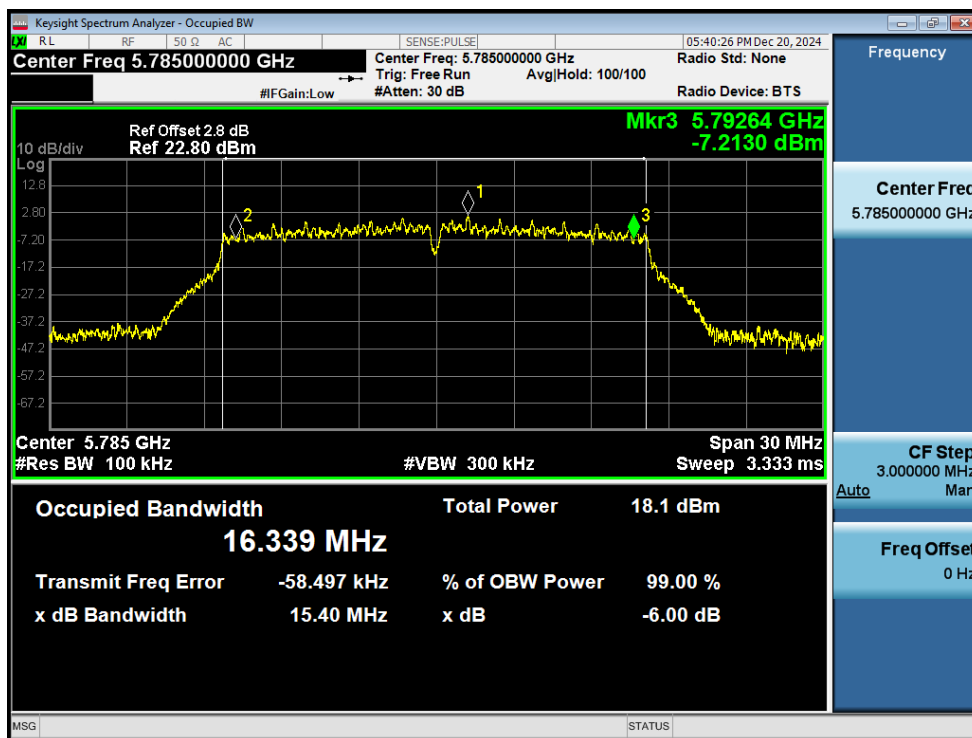
-6dB Bandwidth NVNT a 5785MHz Ant1



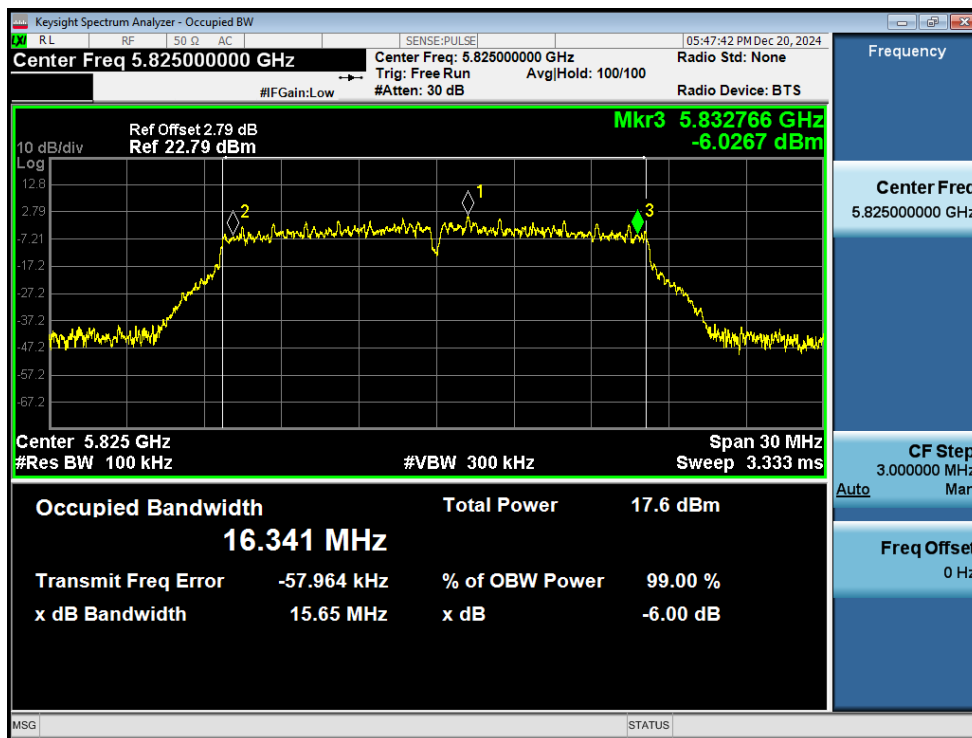
-6dB Bandwidth NVNT a 5825MHz Ant1



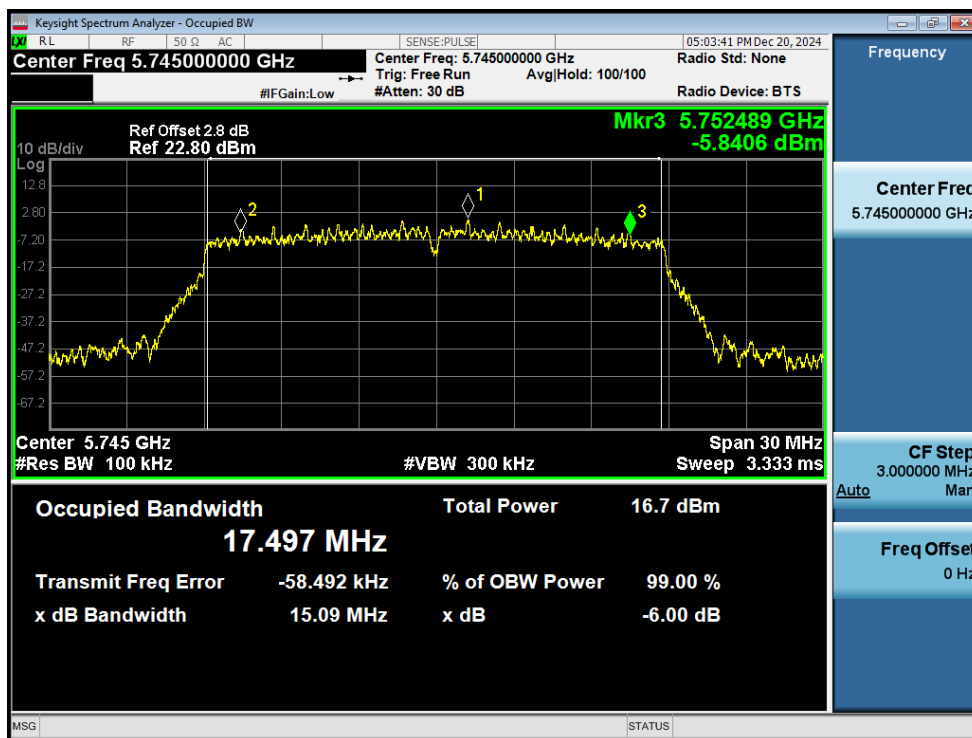
-6dB Bandwidth NVNT a 5745MHz Ant2



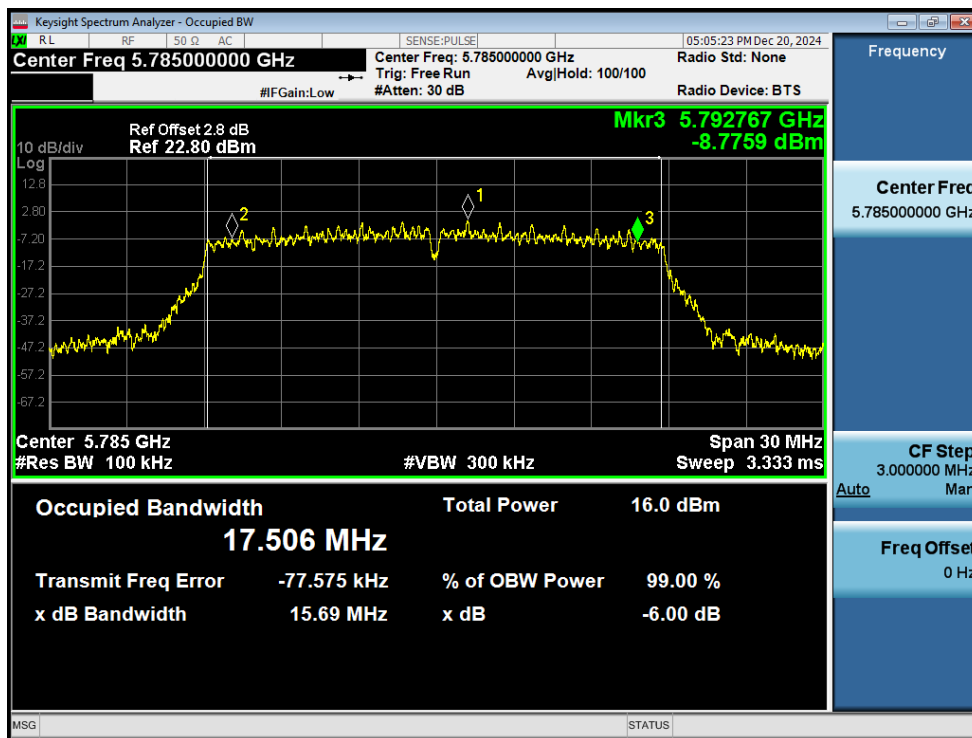
-6dB Bandwidth NVNT a 5785MHz Ant2



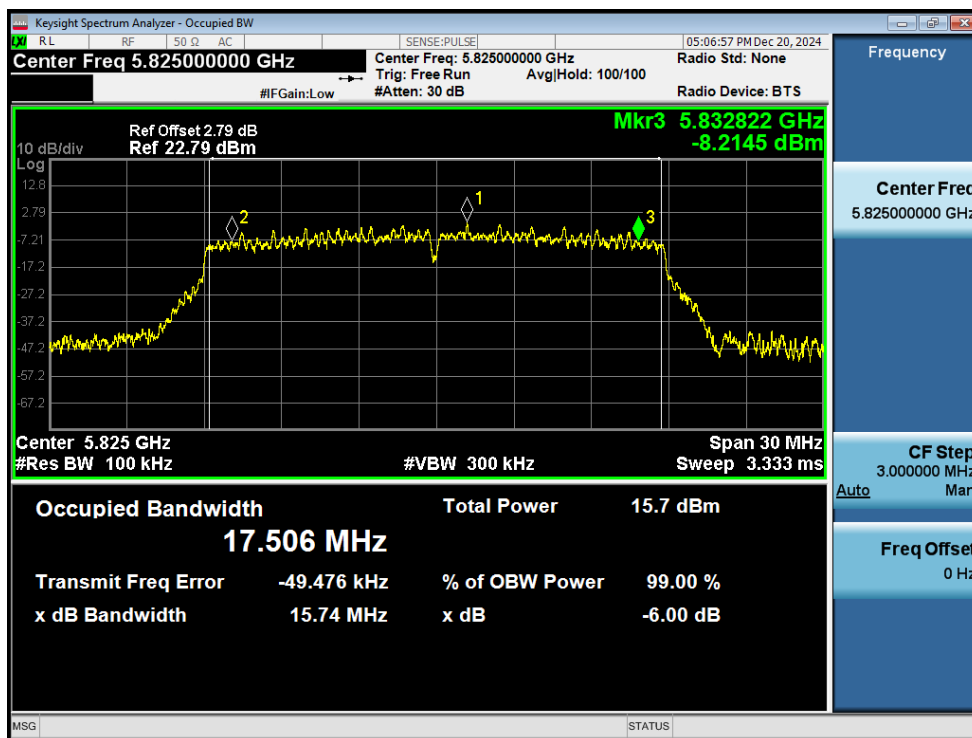
-6dB Bandwidth NVNT a 5825MHz Ant2



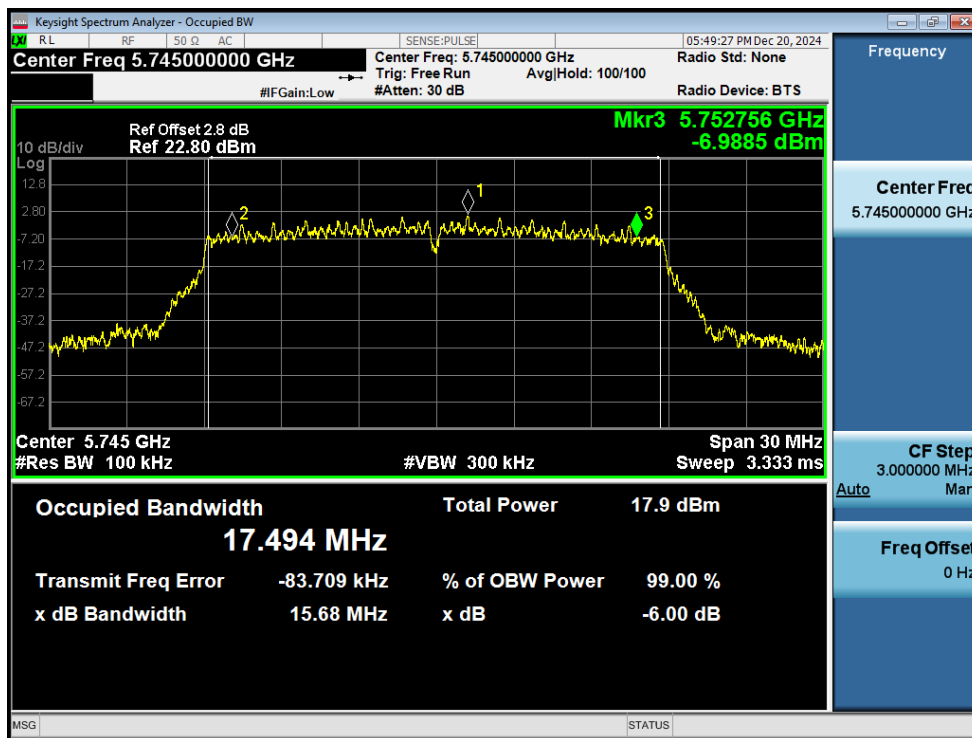
-6dB Bandwidth NVNT n20 5745MHz Ant1



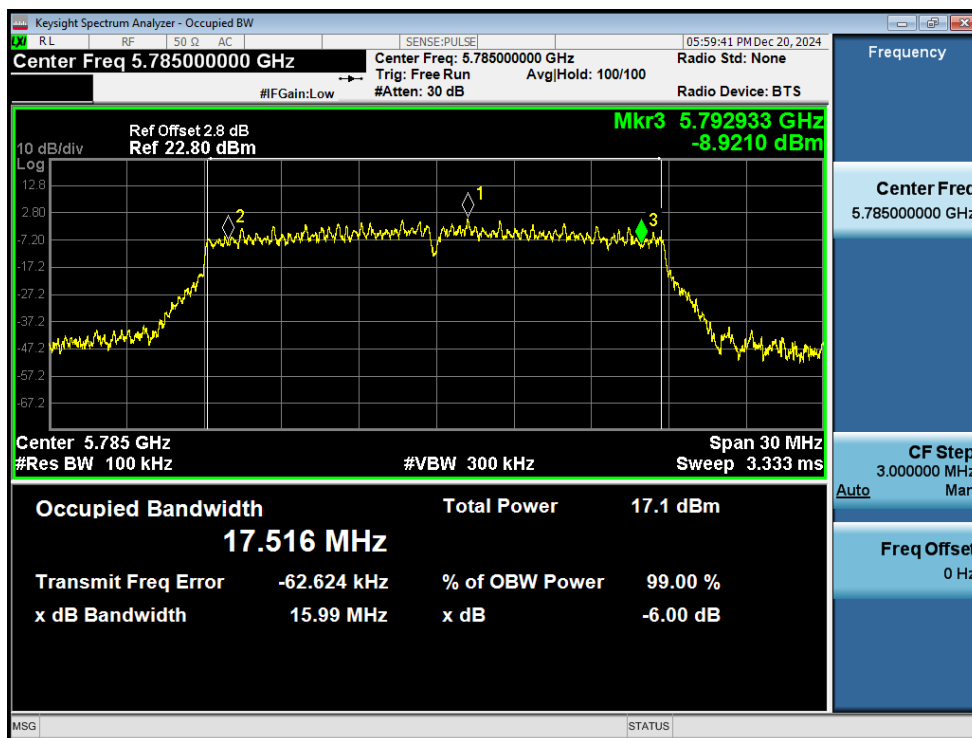
-6dB Bandwidth NVNT n20 5785MHz Ant1



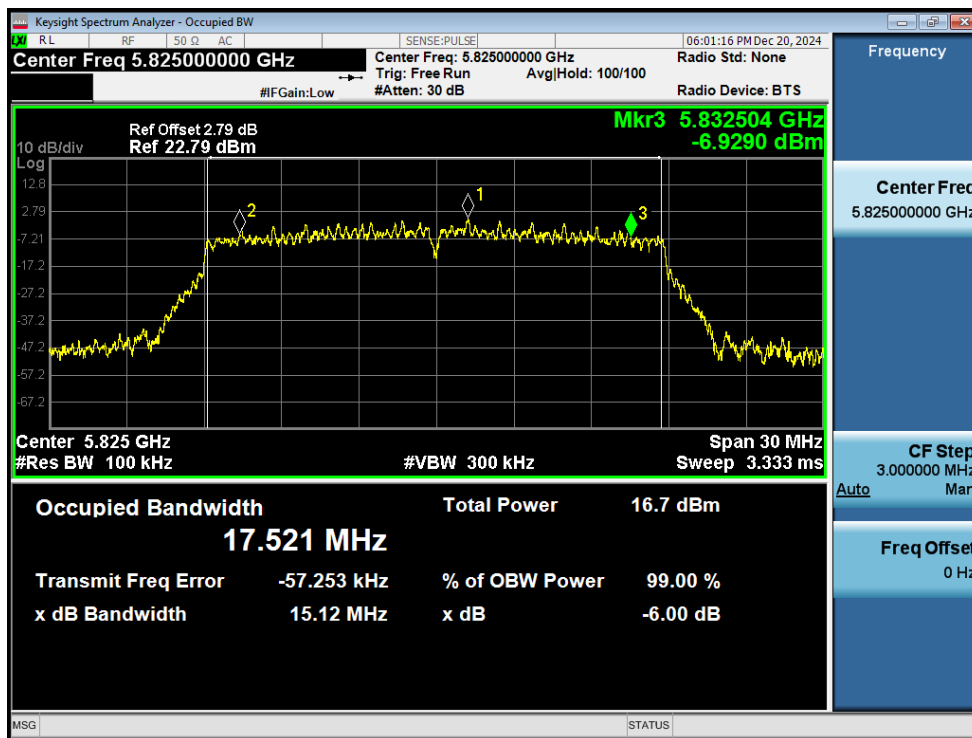
-6dB Bandwidth NVNT n20 5825MHz Ant1



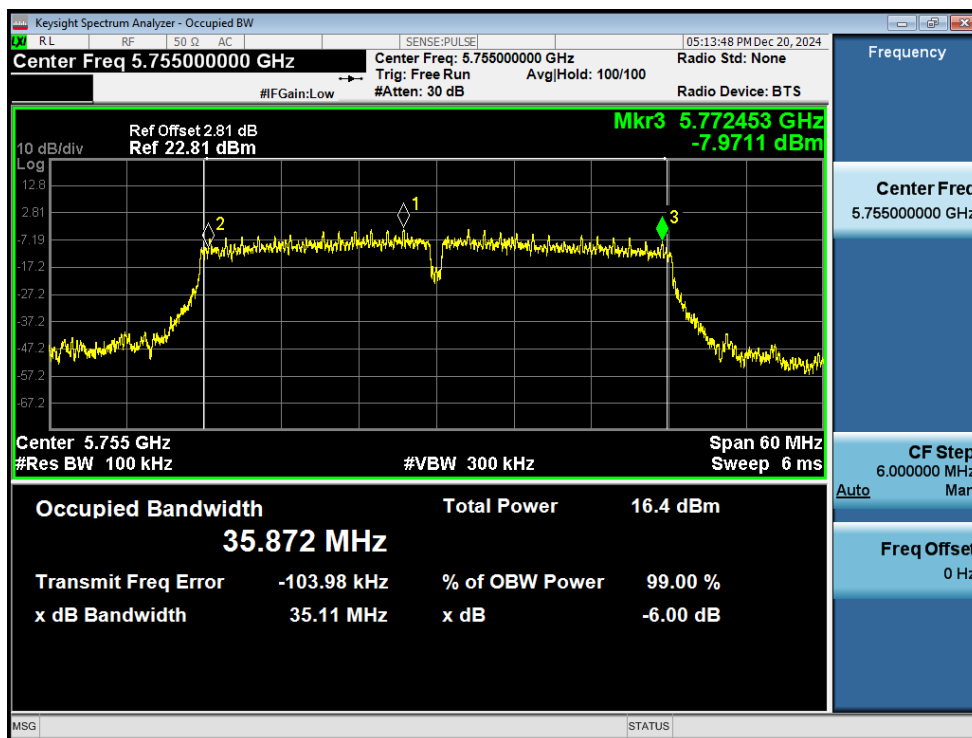
-6dB Bandwidth NVNT n20 5745MHz Ant2



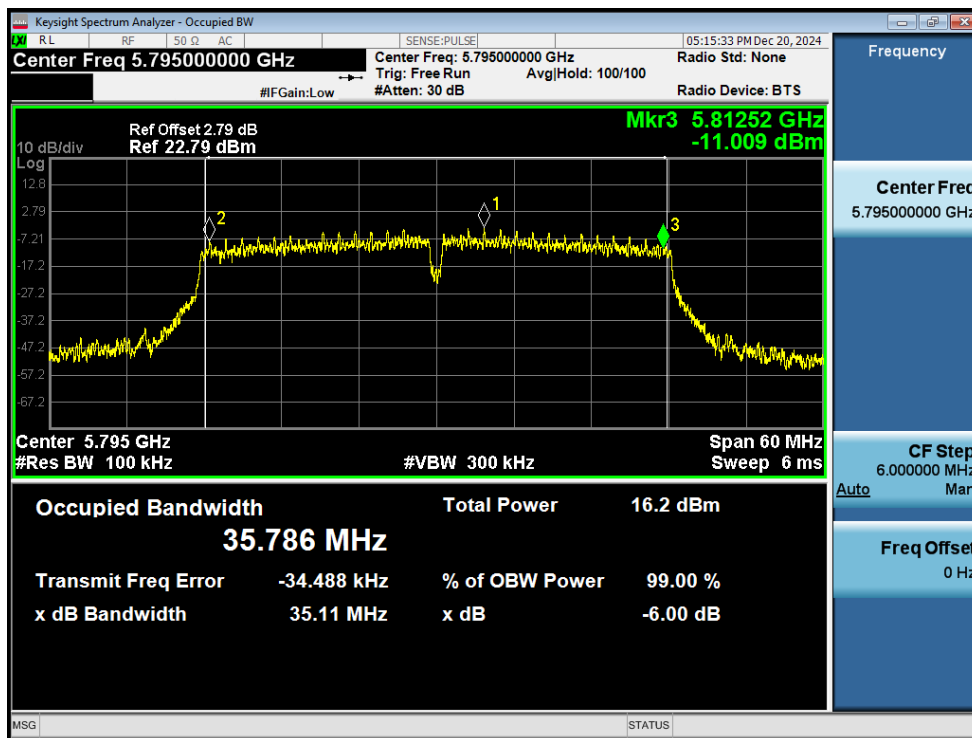
-6dB Bandwidth NVNT n20 5785MHz Ant2



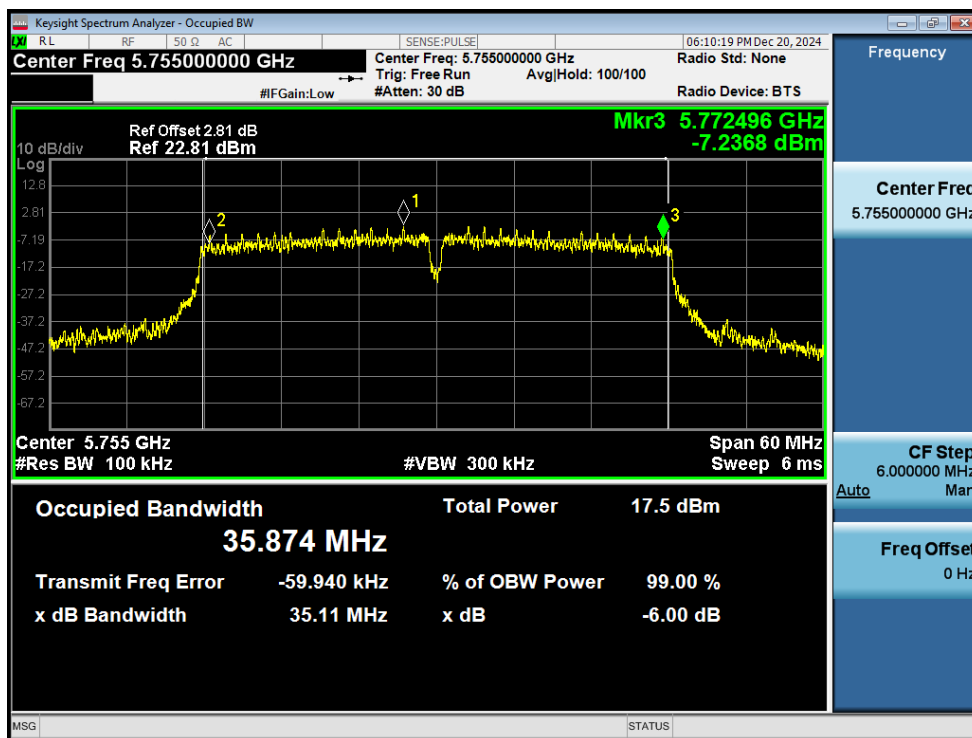
-6dB Bandwidth NVNT n20 5825MHz Ant2



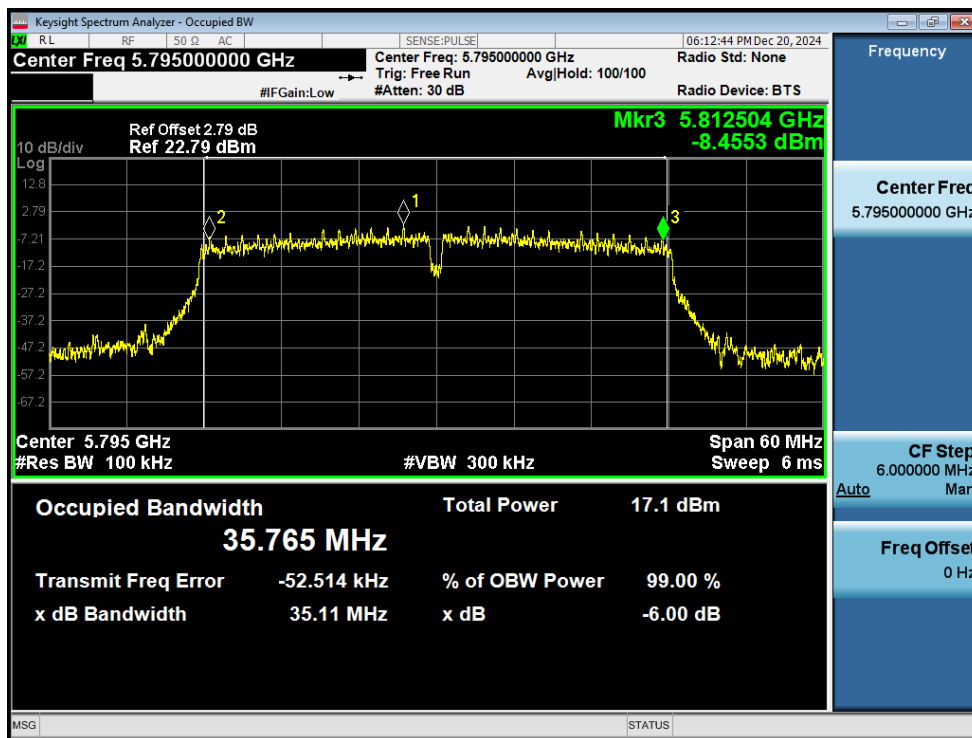
-6dB Bandwidth NVNT n40 5755MHz Ant1



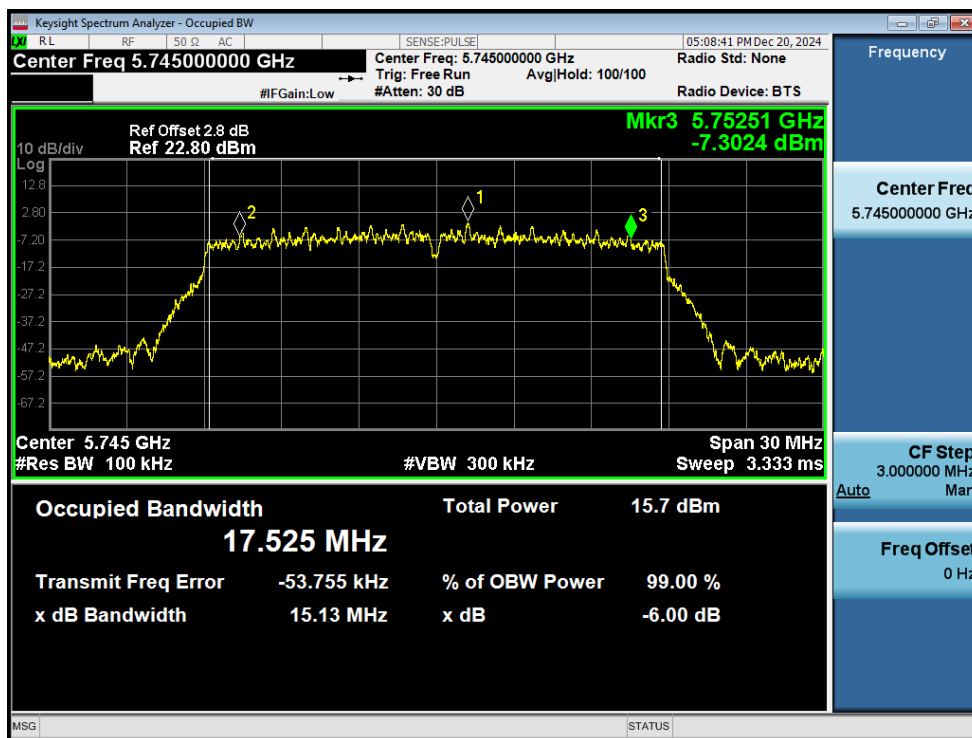
-6dB Bandwidth NVNT n40 5795MHz Ant1



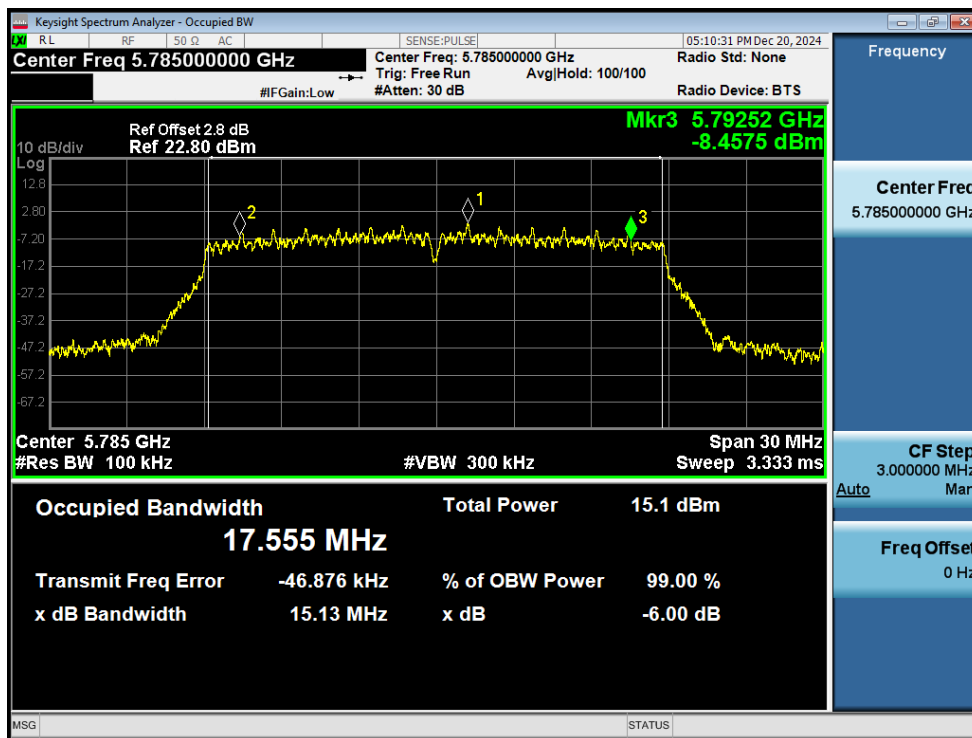
-6dB Bandwidth NVNT n40 5755MHz Ant2



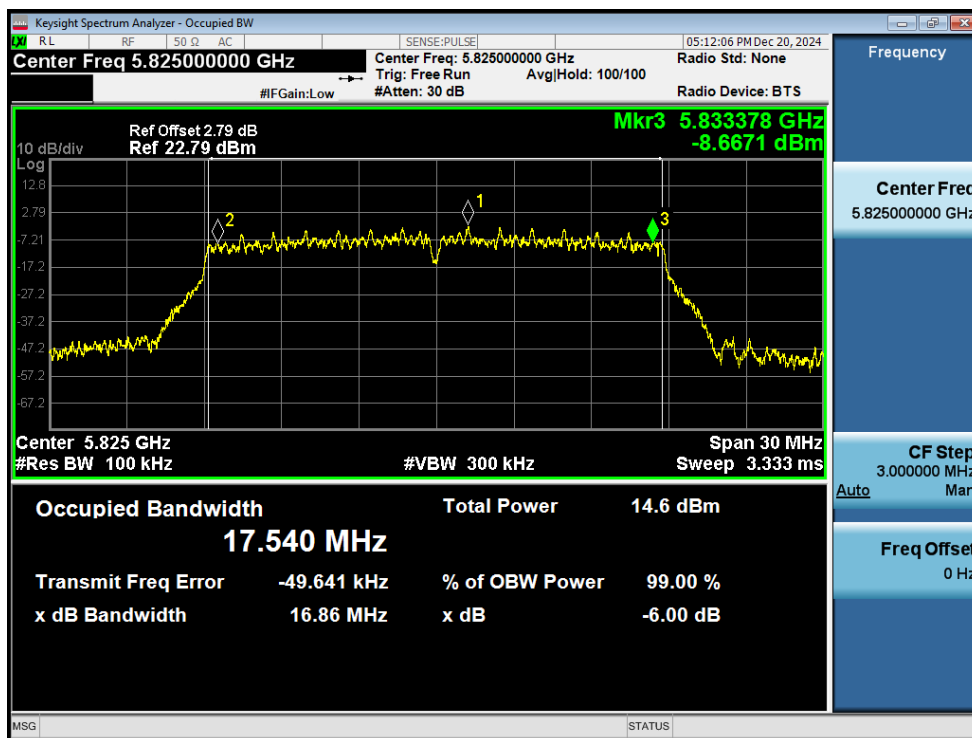
-6dB Bandwidth NVNT n40 5795MHz Ant2



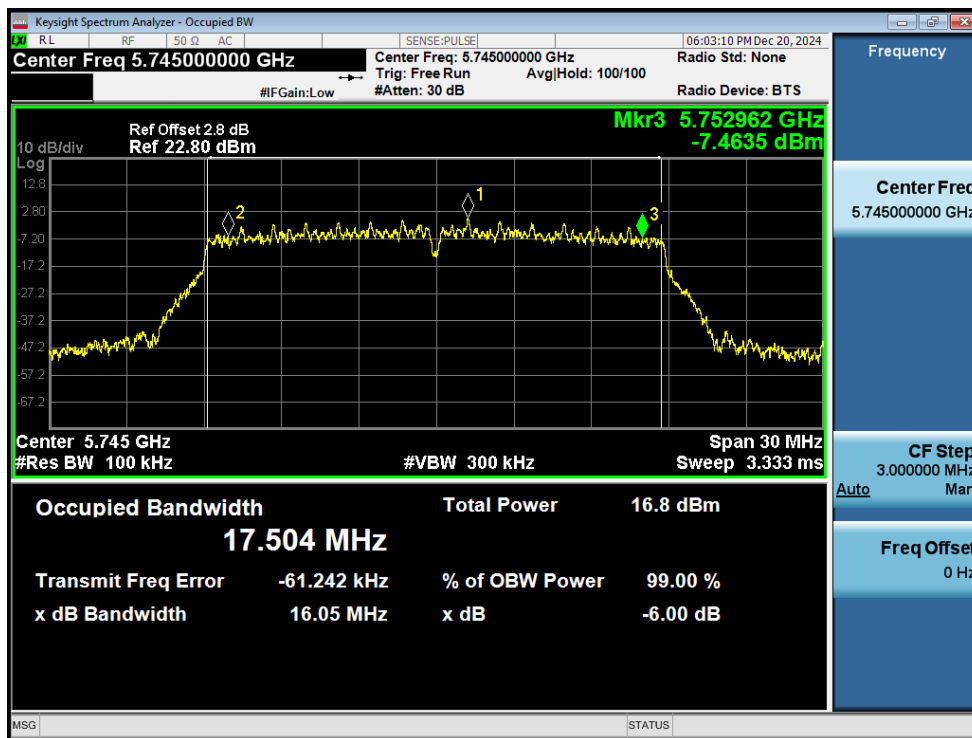
-6dB Bandwidth NVNT ac20 5745MHz Ant1



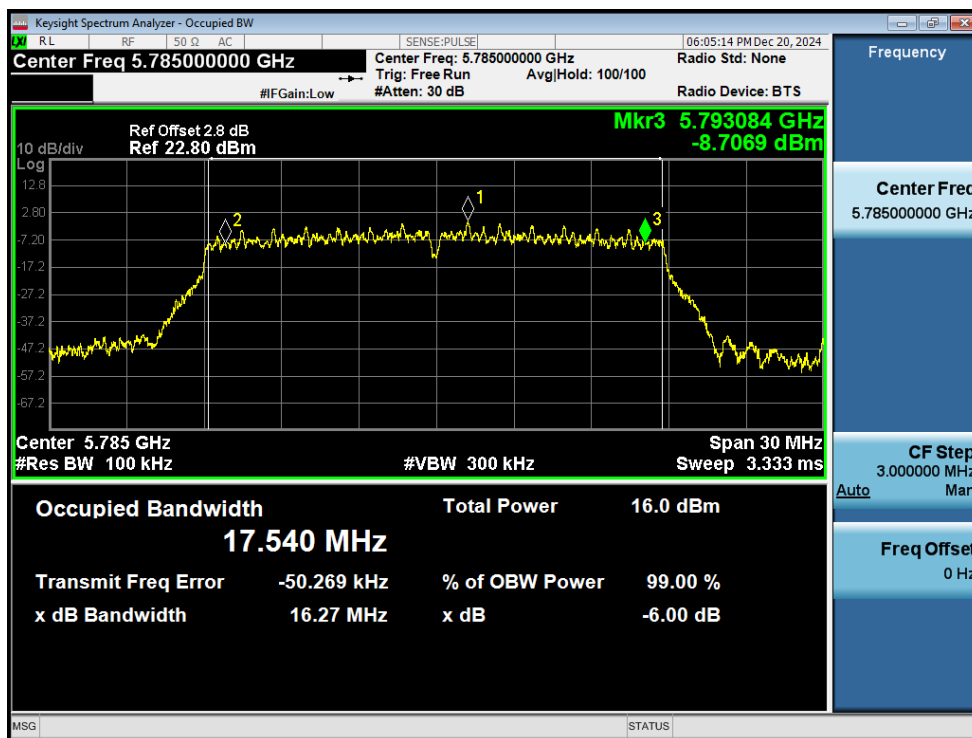
-6dB Bandwidth NVNT ac20 5785MHz Ant1



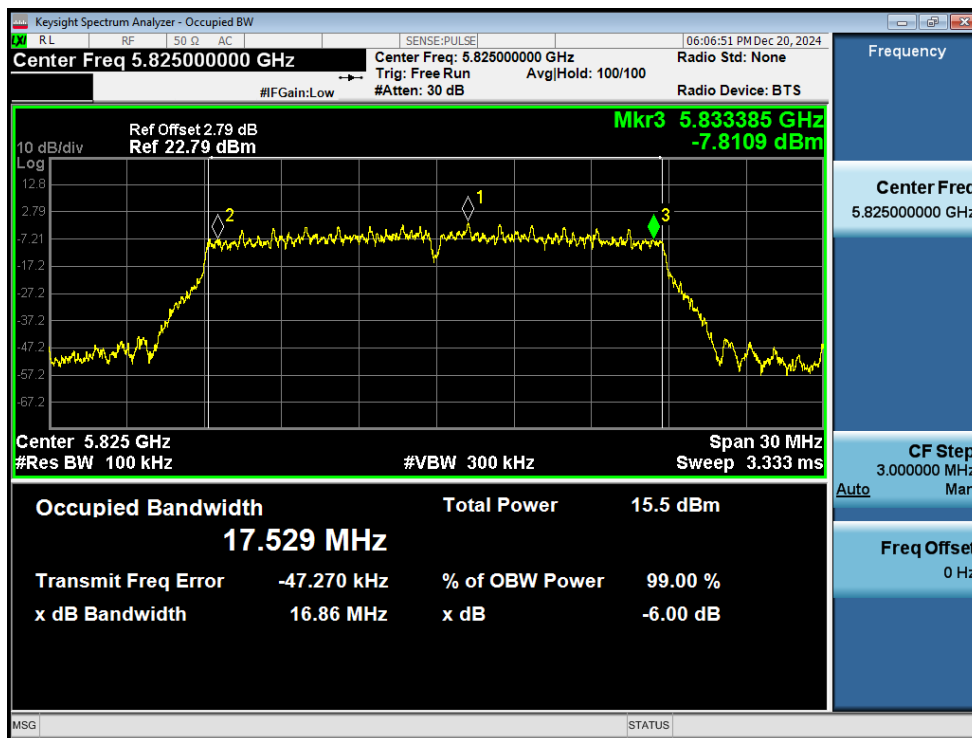
-6dB Bandwidth NVNT ac20 5825MHz Ant1



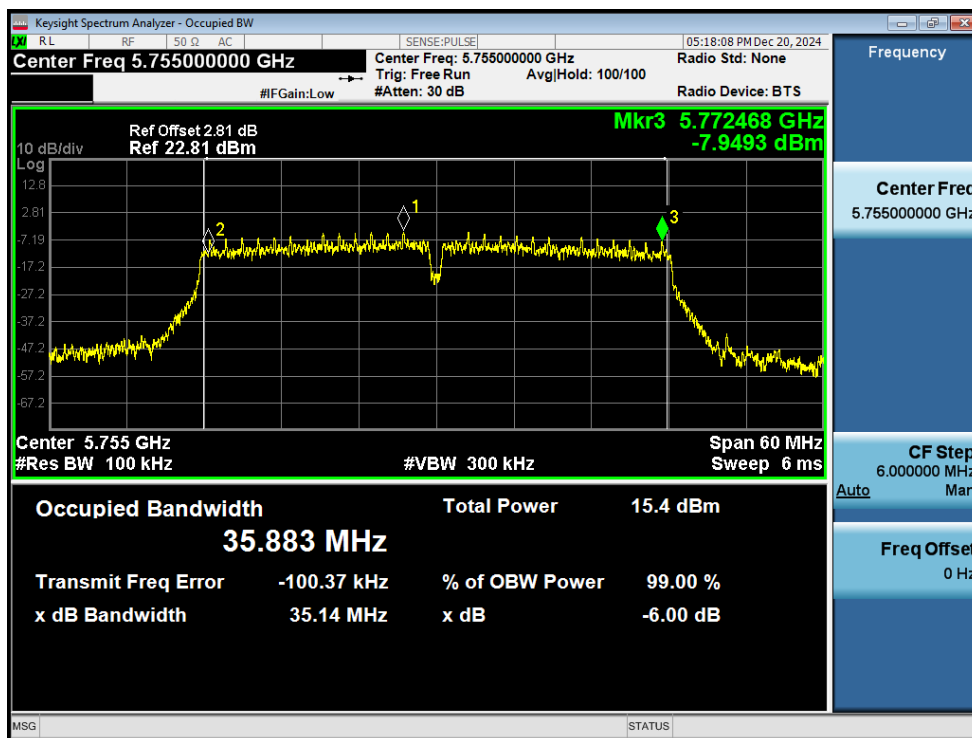
-6dB Bandwidth NVNT ac20 5745MHz Ant2



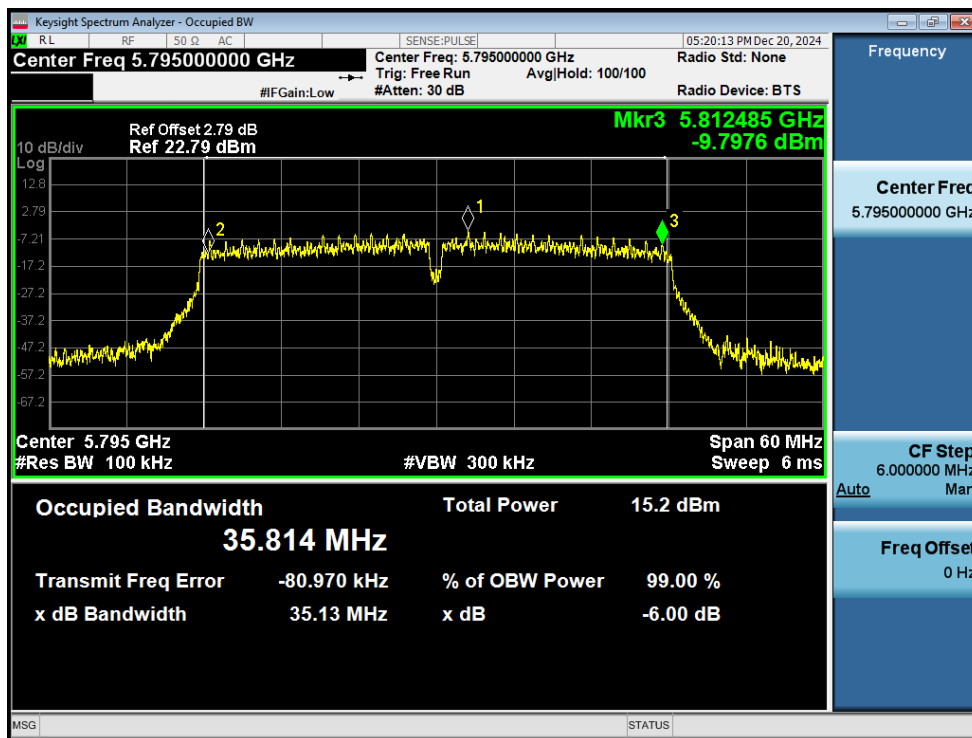
-6dB Bandwidth NVNT ac20 5785MHz Ant2



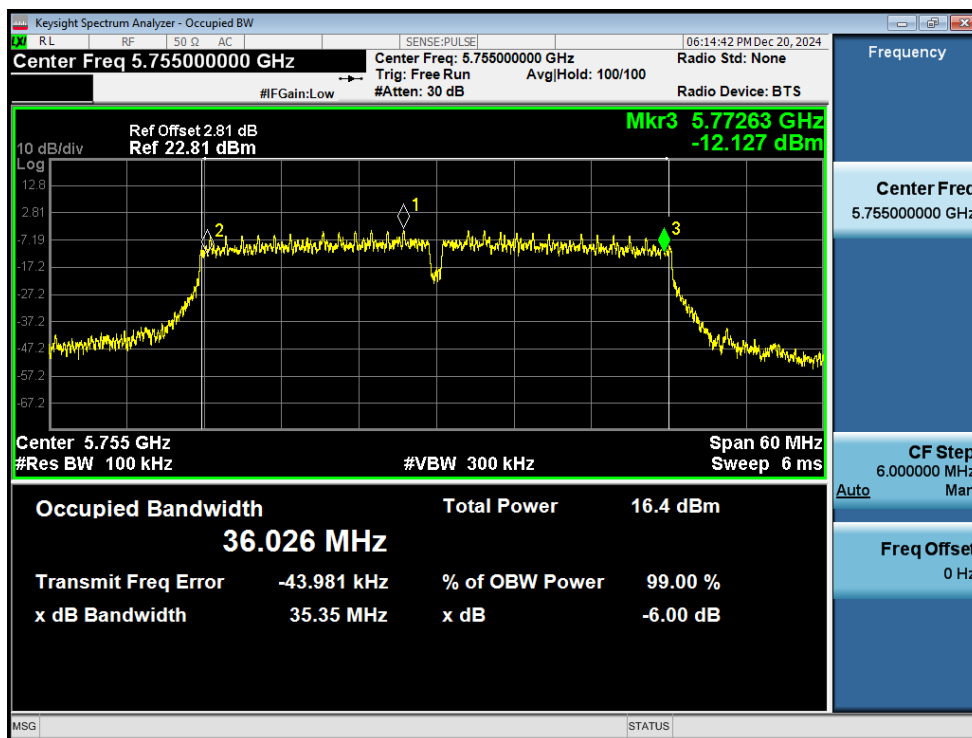
-6dB Bandwidth NVNT ac20 5825MHz Ant2



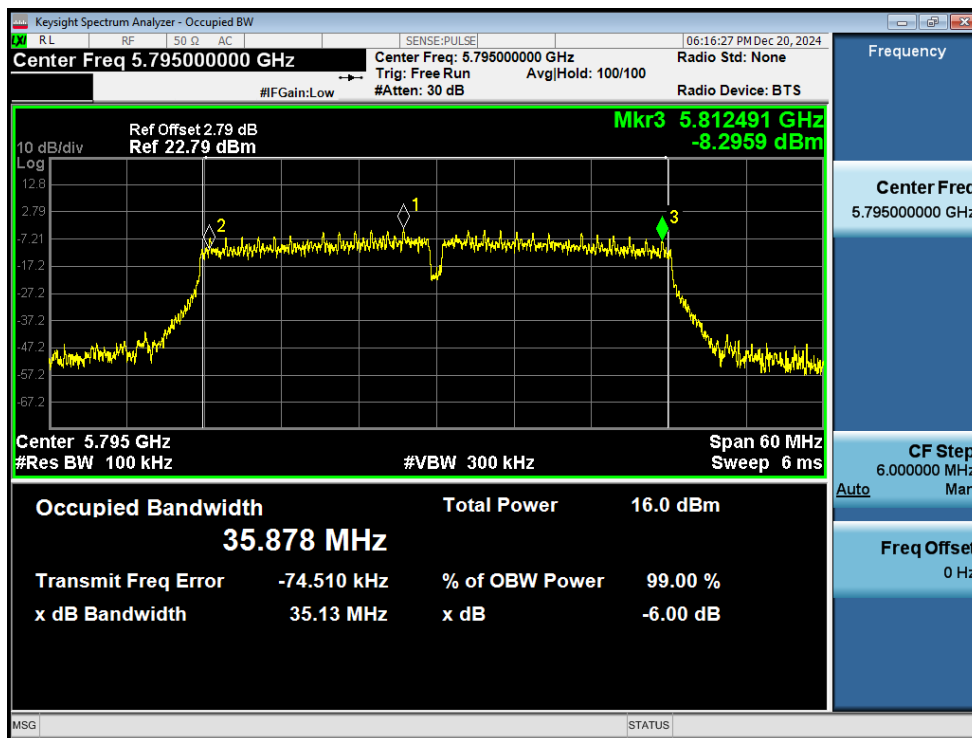
-6dB Bandwidth NVNT ac40 5755MHz Ant1



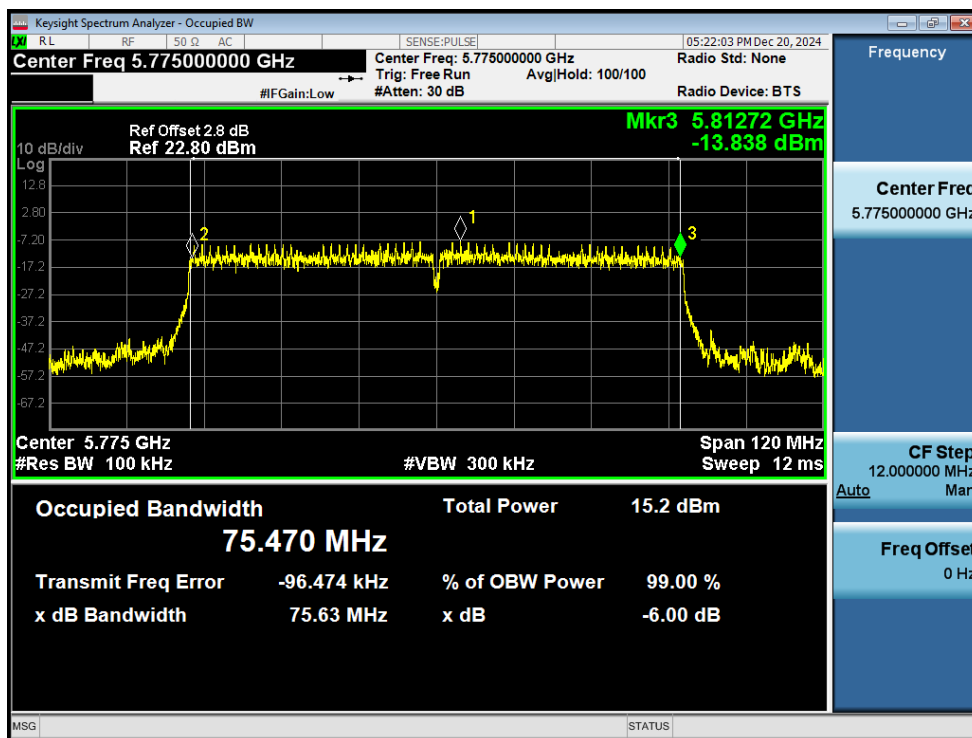
-6dB Bandwidth NVNT ac40 5795MHz Ant1



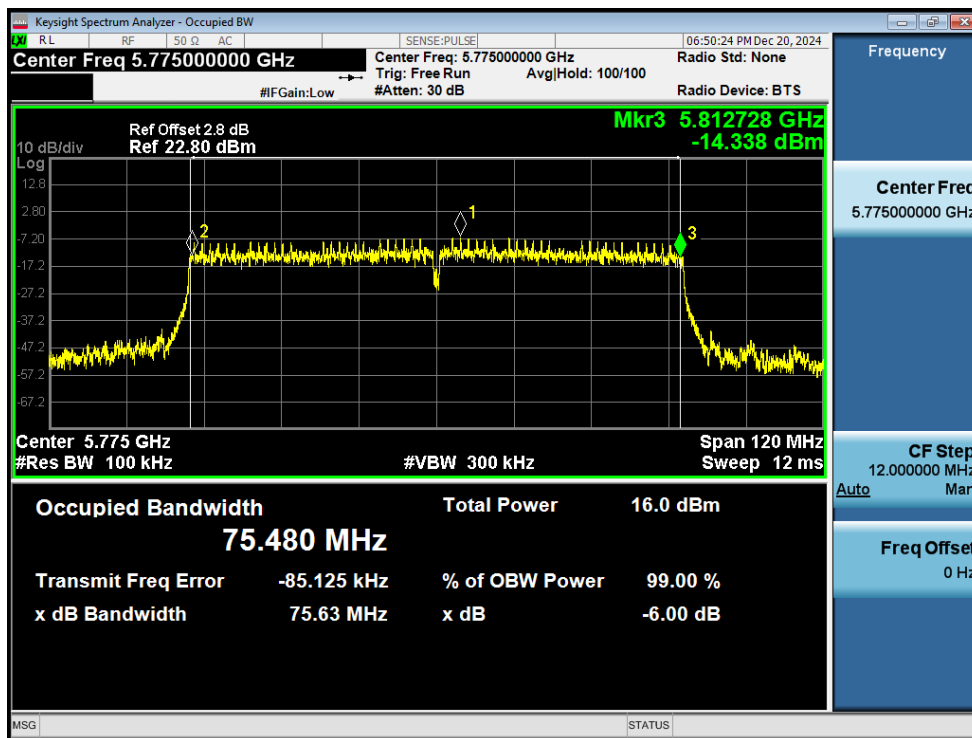
-6dB Bandwidth NVNT ac40 5755MHz Ant2



-6dB Bandwidth NVNT ac40 5795MHz Ant2



-6dB Bandwidth NVNT ac80 5775MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant2