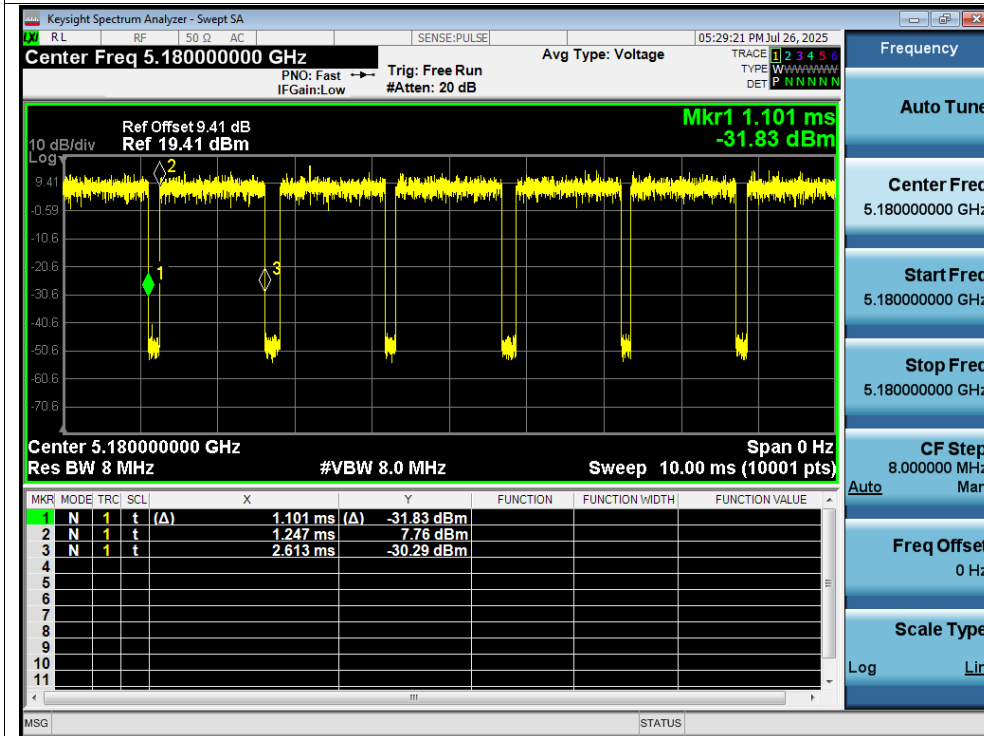


Duty Cycle

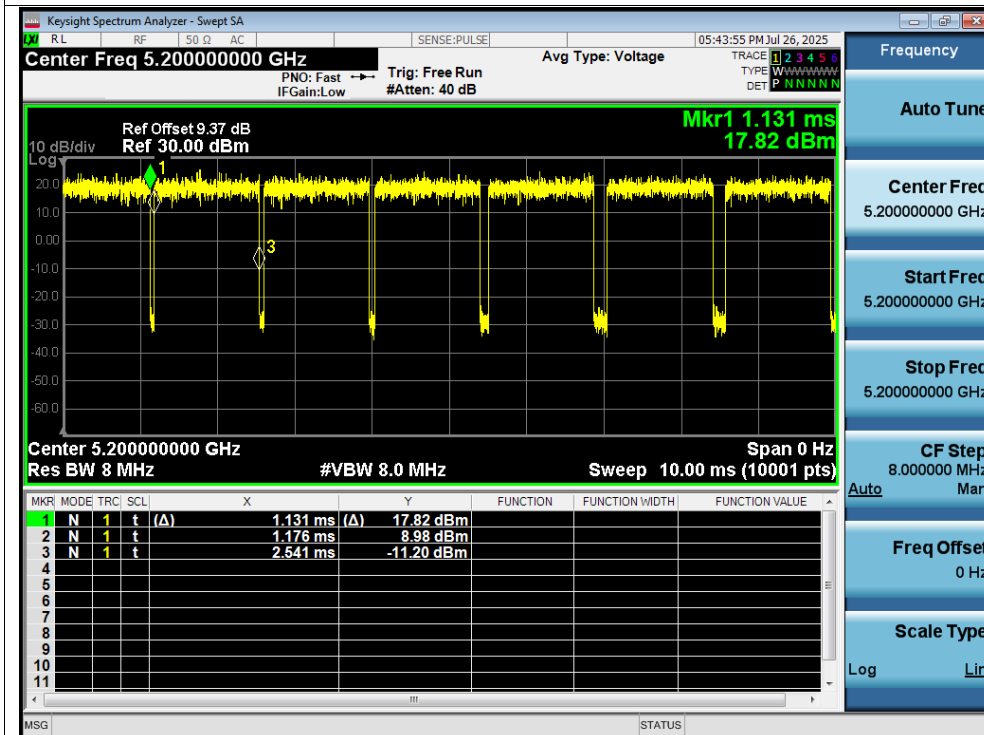
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	90.34	0.44	0.73
NVNT	a	5200	Ant1	96.81	0.14	0.73
NVNT	a	5240	Ant1	86.61	0.62	0.73
NVNT	a	5745	Ant1	89.21	0.5	0.73
NVNT	a	5785	Ant1	92.8	0.32	0.73
NVNT	a	5825	Ant1	90.34	0.44	0.73
NVNT	n20	5180	Ant1	94.96	0.22	0.2
NVNT	n20	5200	Ant1	97.58	0.11	0.2
NVNT	n20	5240	Ant1	97.08	0.13	0.2
NVNT	n20	5745	Ant1	97.7	0.1	0.2
NVNT	n20	5785	Ant1	96.97	0.13	0.2
NVNT	n20	5825	Ant1	97.58	0.11	0.2
NVNT	n40	5190	Ant1	97.55	0.11	0.2
NVNT	n40	5230	Ant1	97.55	0.11	0.2
NVNT	n40	5755	Ant1	95.55	0.2	0.2
NVNT	n40	5795	Ant1	95.89	0.18	0.2
NVNT	ac20	5180	Ant1	97.09	0.13	0.2
NVNT	ac20	5200	Ant1	97.59	0.11	0.2
NVNT	ac20	5240	Ant1	97.59	0.11	0.2
NVNT	ac20	5745	Ant1	95.5	0.2	0.2
NVNT	ac20	5785	Ant1	96.48	0.16	0.2
NVNT	ac20	5825	Ant1	97.59	0.11	0.2
NVNT	ac40	5190	Ant1	97.5	0.11	0.2
NVNT	ac40	5230	Ant1	97.5	0.11	0.2
NVNT	ac40	5755	Ant1	95.89	0.18	0.2
NVNT	ac40	5795	Ant1	97.26	0.12	0.2
NVNT	ax20	5180	Ant1	96.85	0.14	0.26
NVNT	ax20	5200	Ant1	95.56	0.2	0.26
NVNT	ax20	5240	Ant1	96.2	0.17	0.26
NVNT	ax20	5745	Ant1	96.85	0.14	0.26
NVNT	ax20	5785	Ant1	95.99	0.18	0.26
NVNT	ax20	5825	Ant1	96.92	0.14	0.26
NVNT	ax40	5190	Ant1	95.56	0.2	0.26
NVNT	ax40	5230	Ant1	94.86	0.23	0.26
NVNT	ax40	5755	Ant1	96.99	0.13	0.26
NVNT	ax40	5795	Ant1	95.49	0.2	0.26

Test Graphs

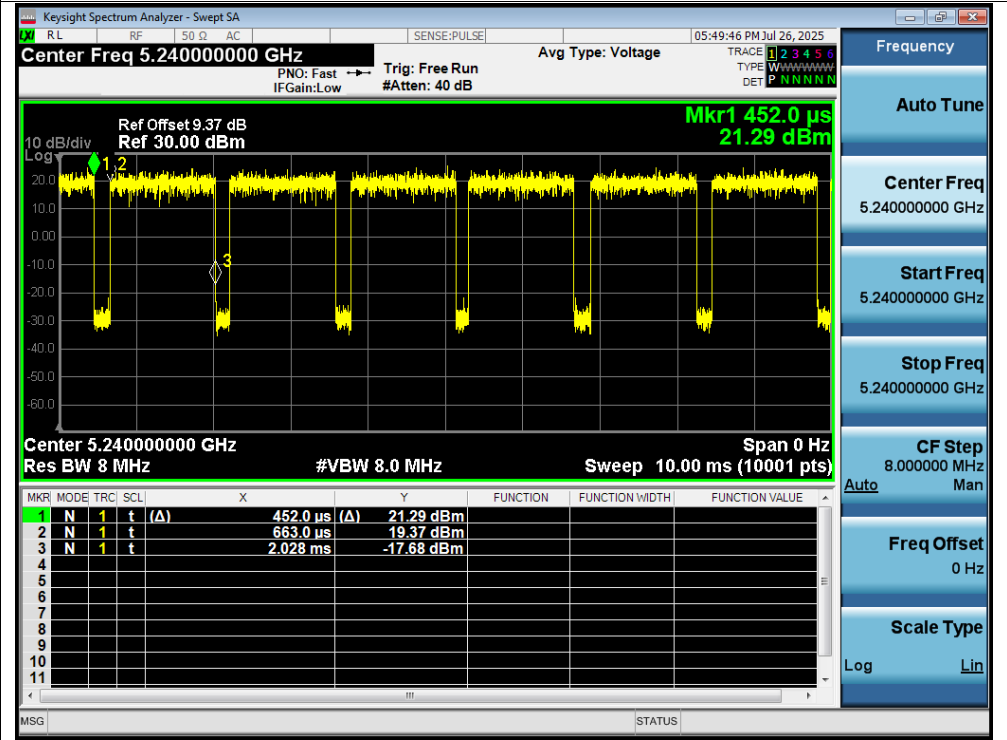
Duty Cycle NVNT a 5180MHz Ant1



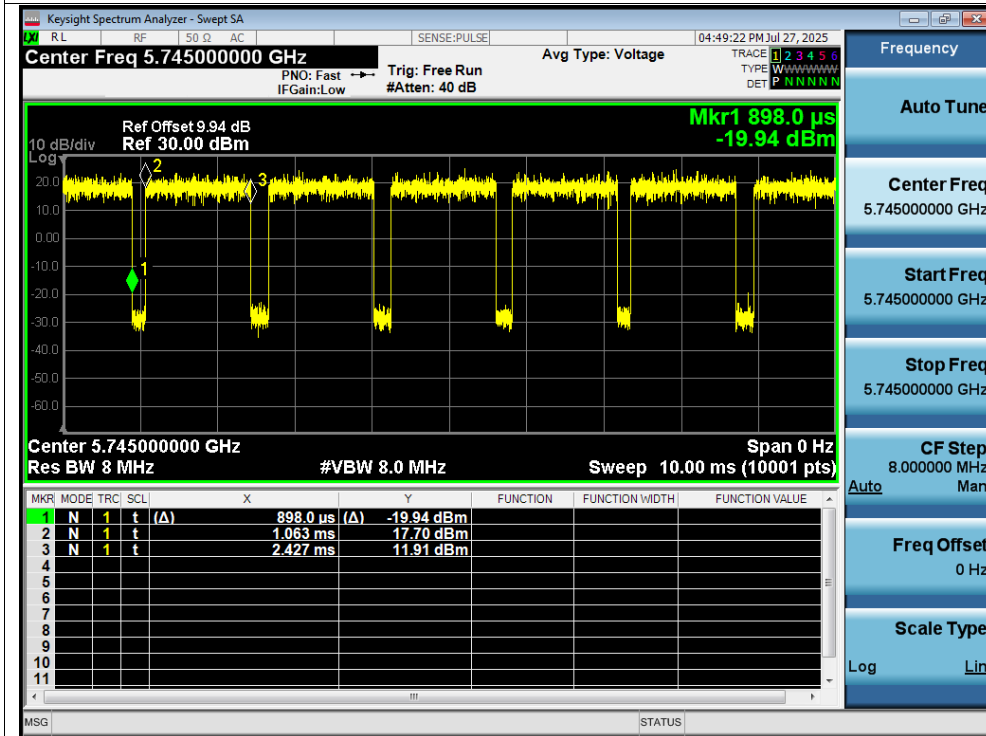
Duty Cycle NVNT a 5200MHz Ant1



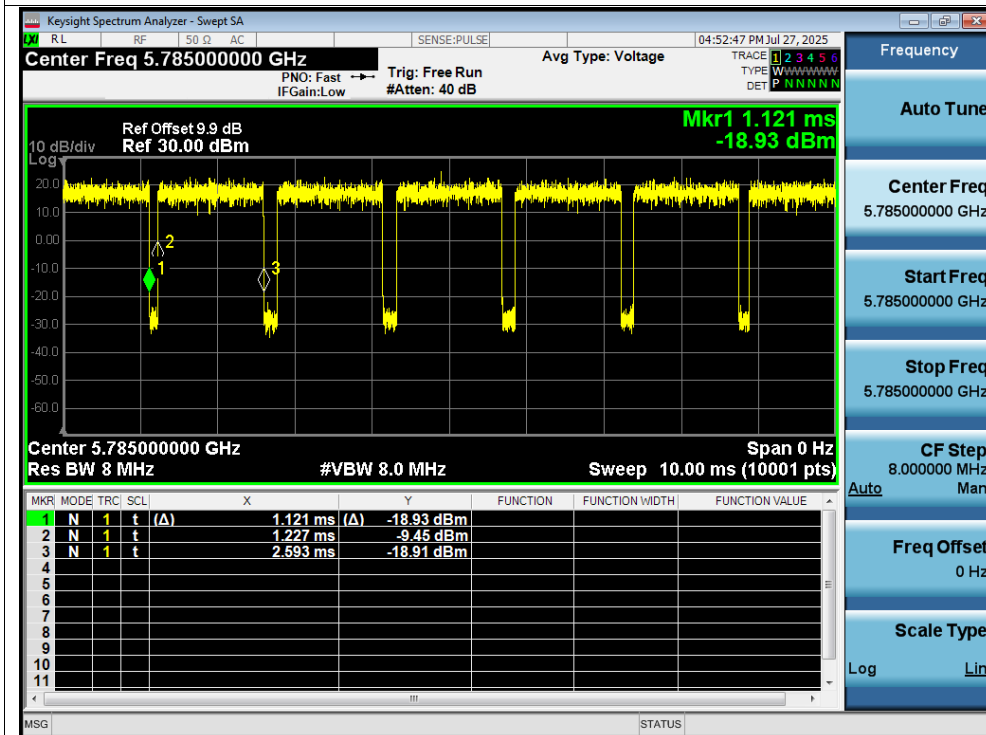
Duty Cycle NVNT a 5240MHz Ant1



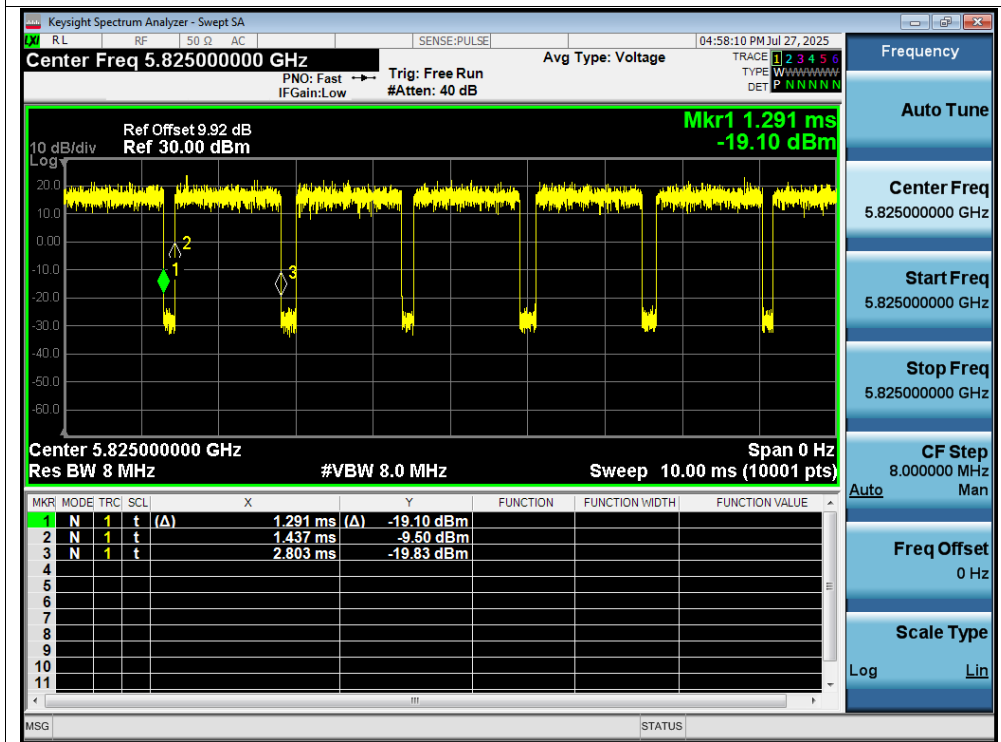
Duty Cycle NVNT a 5745MHz Ant1



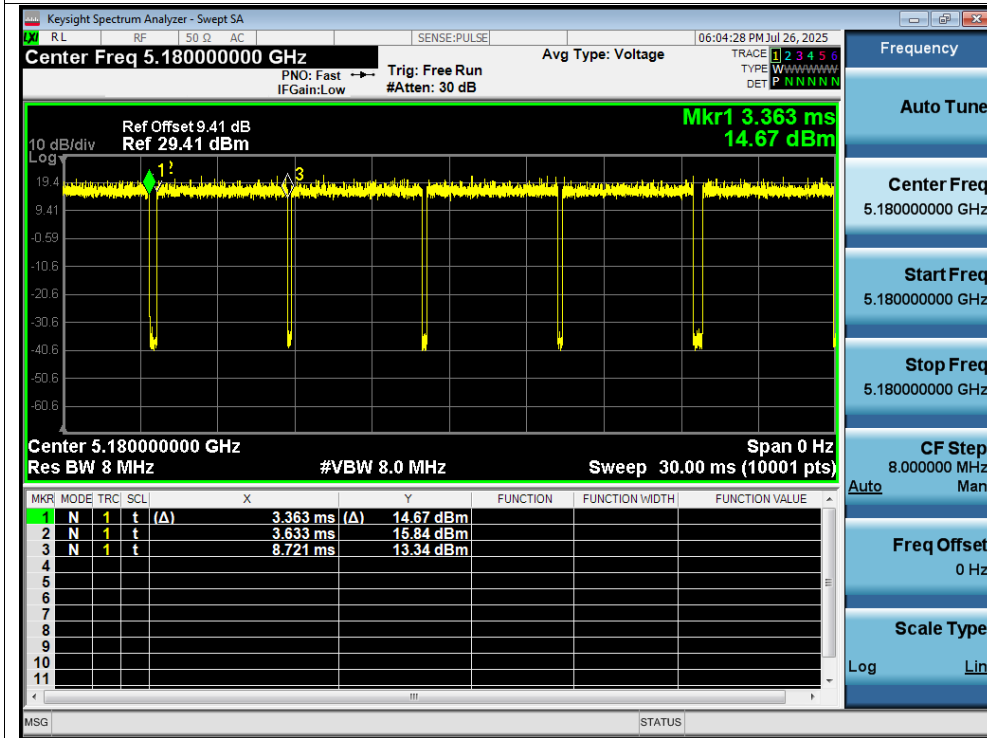
Duty Cycle NVNT a 5785MHz Ant1



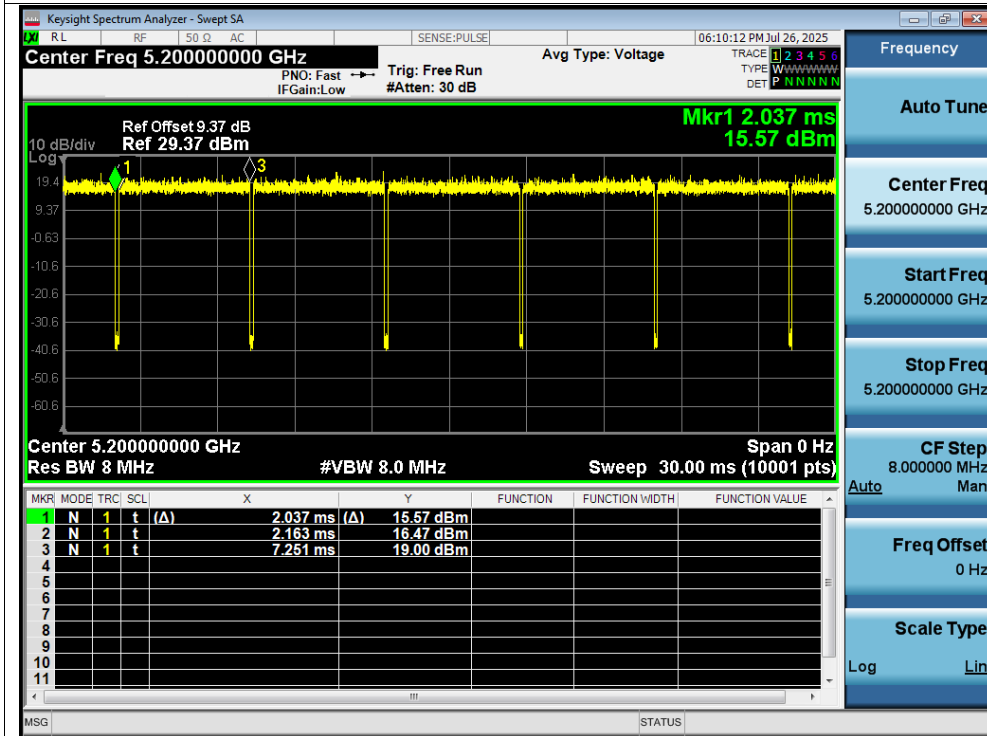
Duty Cycle NVNT a 5825MHz Ant1



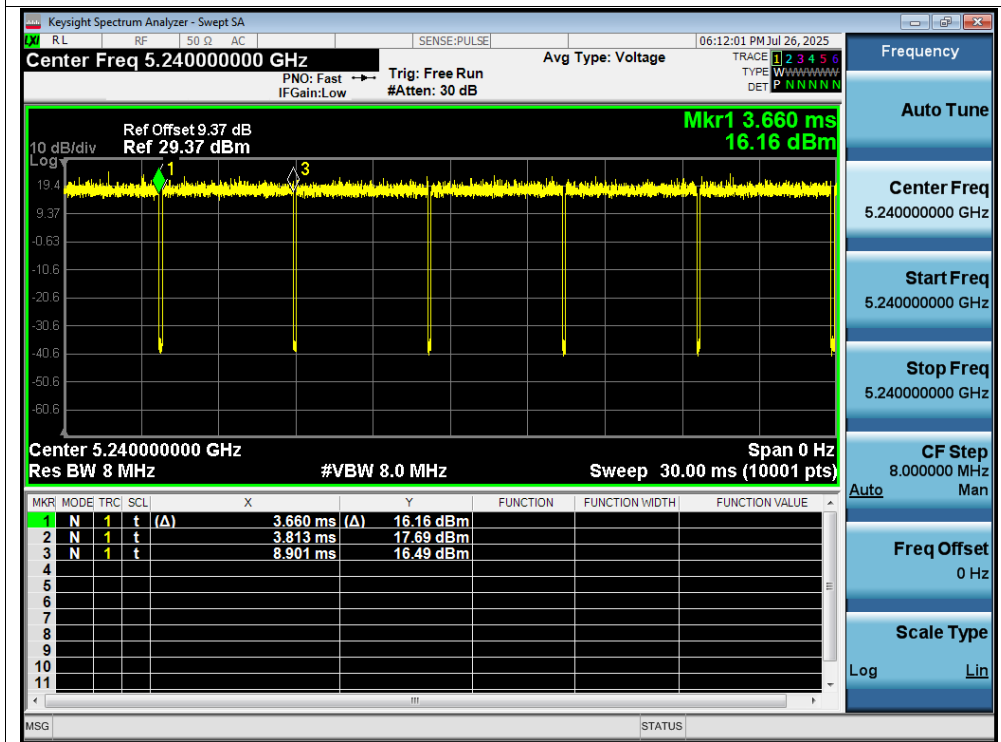
Duty Cycle NVNT n20 5180MHz Ant1



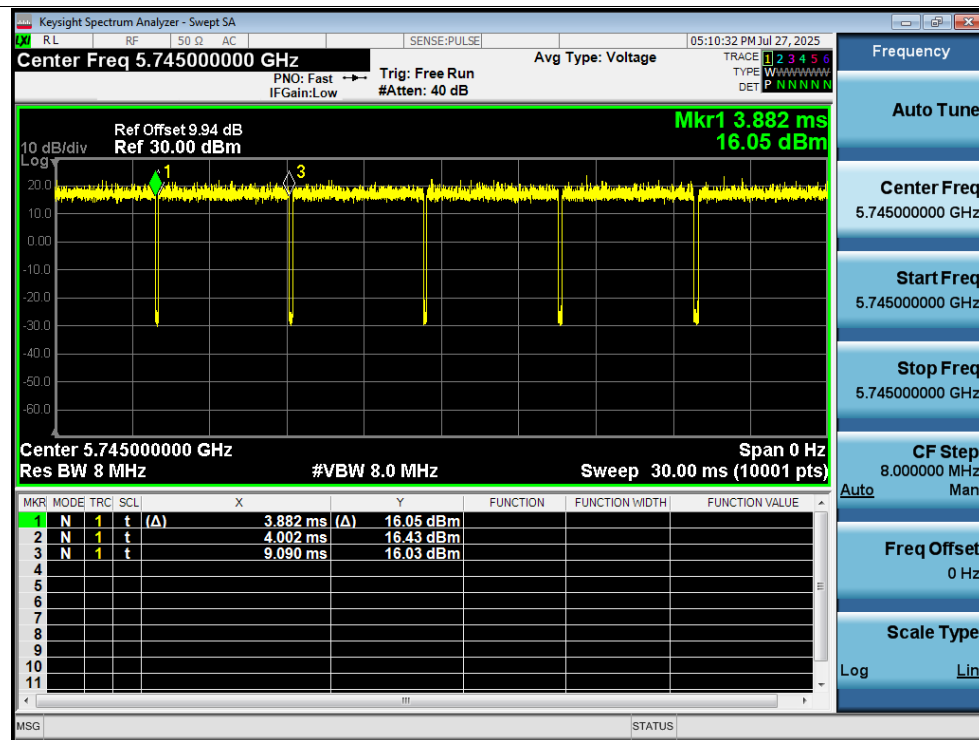
Duty Cycle NVNT n20 5200MHz Ant1



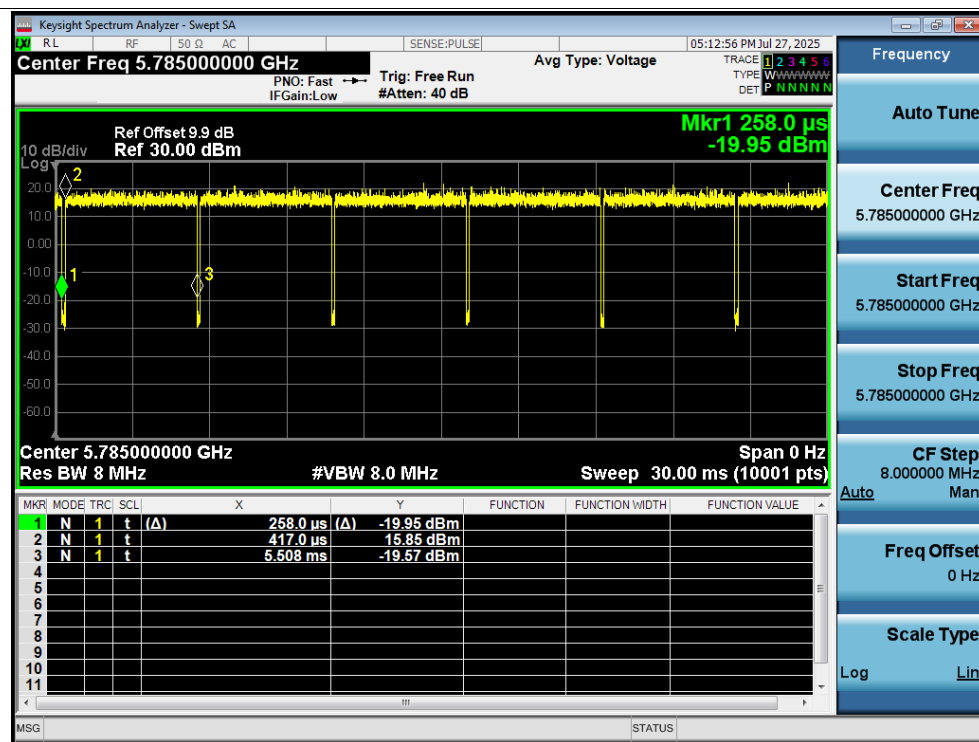
Duty Cycle NVNT n20 5240MHz Ant1



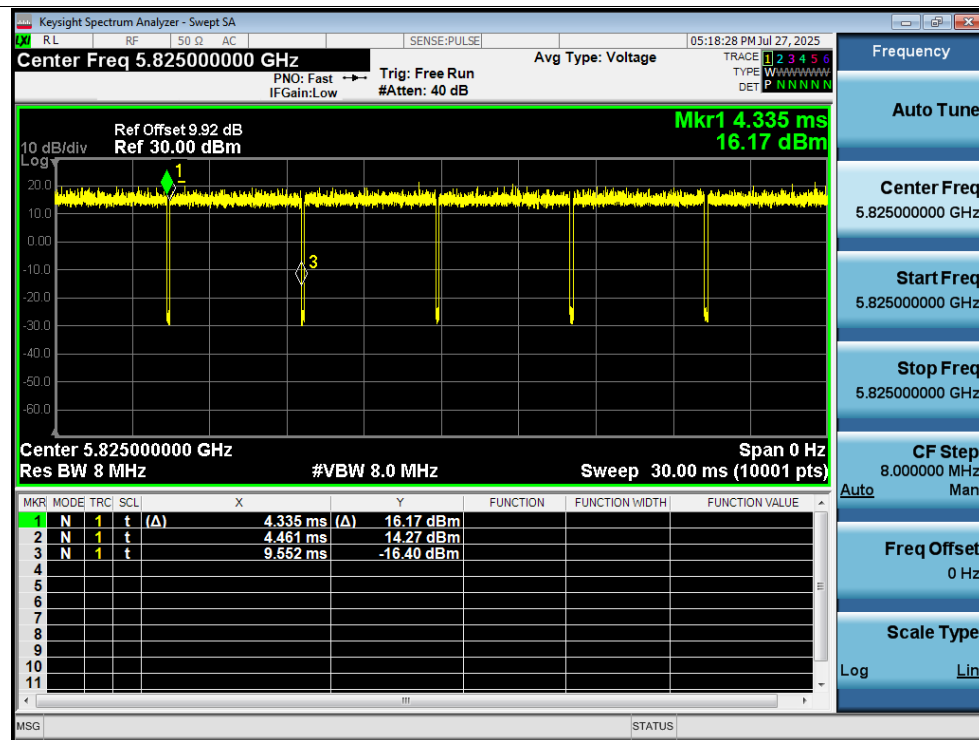
Duty Cycle NVNT n20 5745MHz Ant1



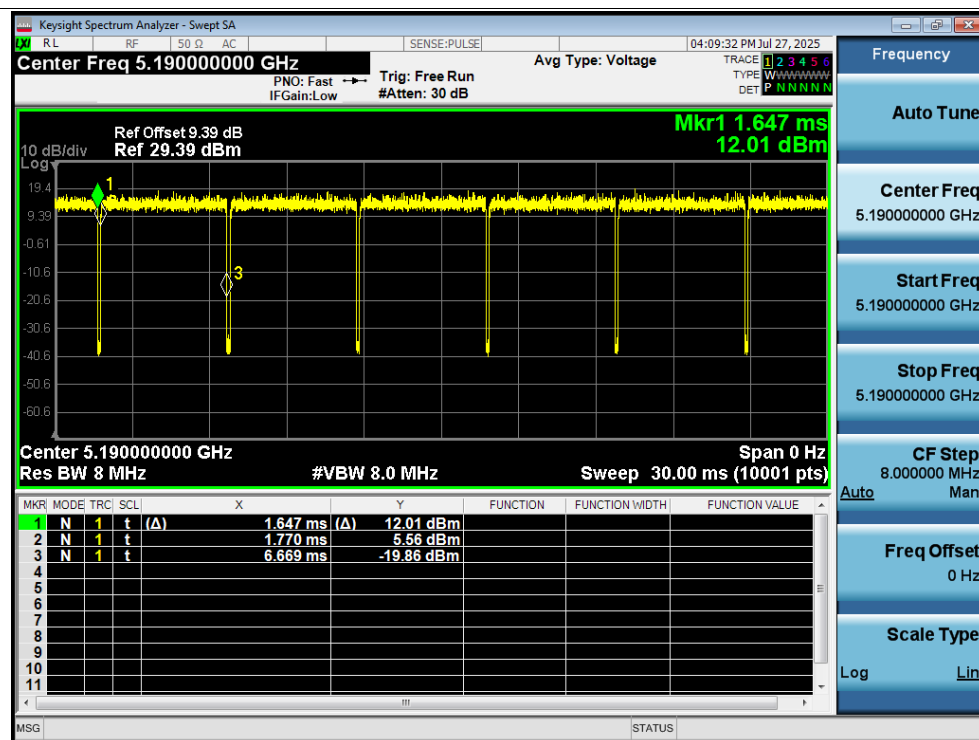
Duty Cycle NVNT n20 5785MHz Ant1



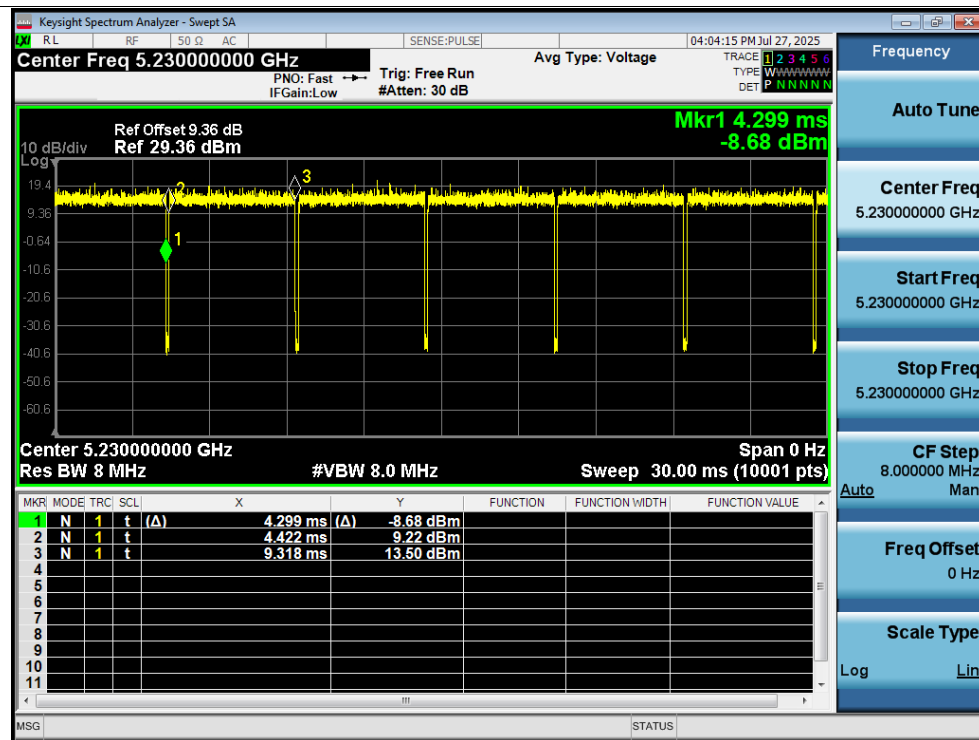
Duty Cycle NVNT n20 5825MHz Ant1



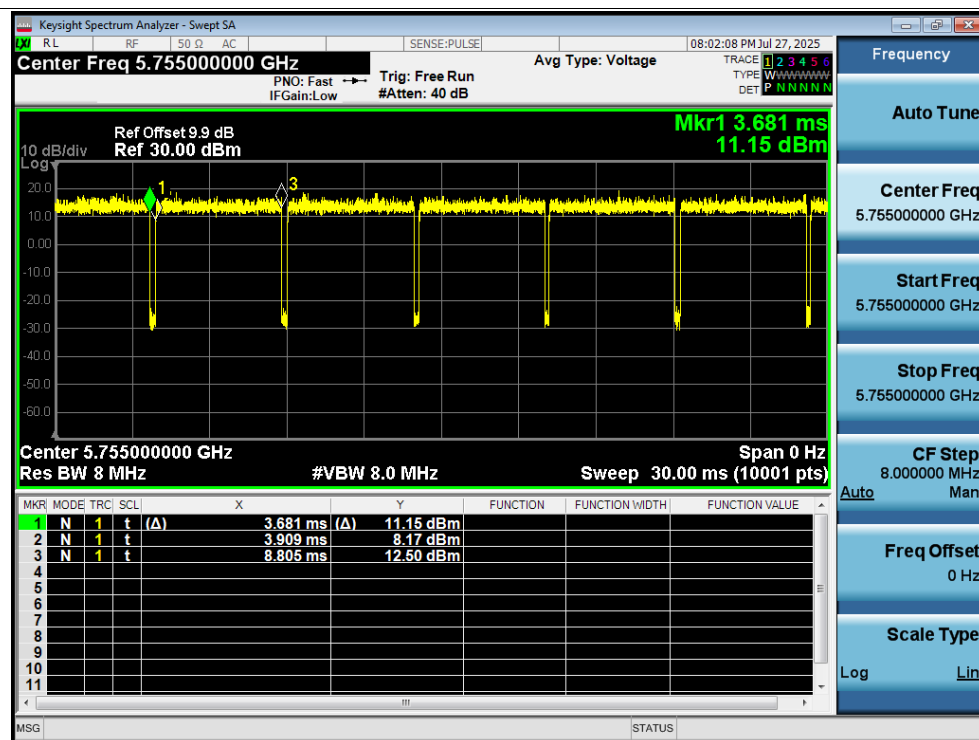
Duty Cycle NVNT n40 5190MHz Ant1



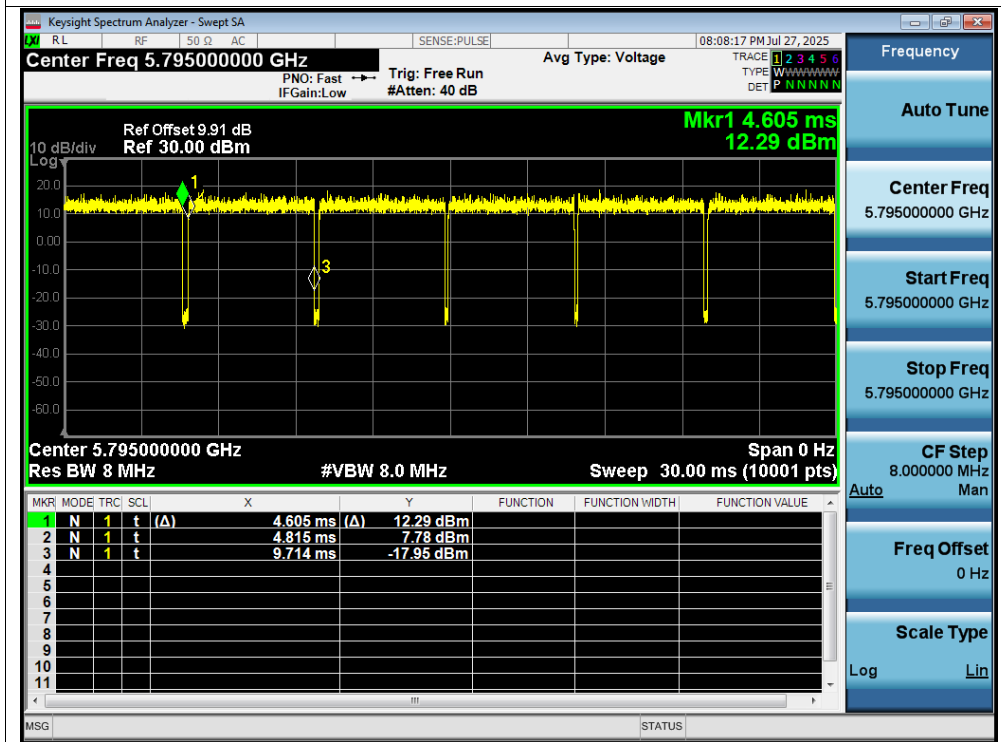
Duty Cycle NVNT n40 5230MHz Ant1



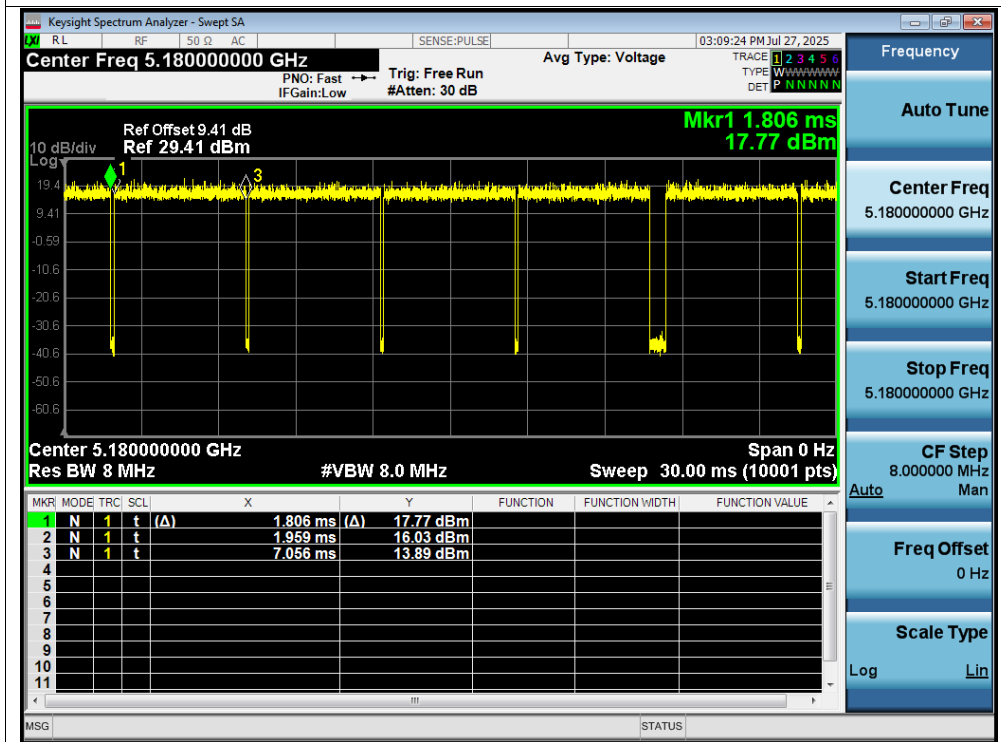
Duty Cycle NVNT n40 5755MHz Ant1



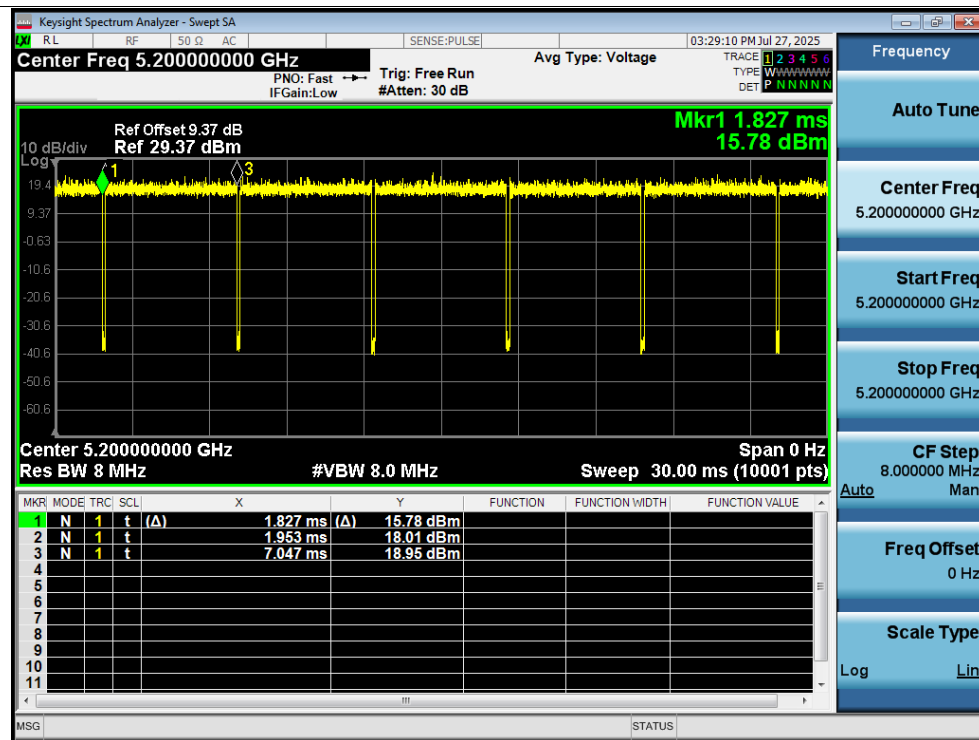
Duty Cycle NVNT n40 5795MHz Ant1



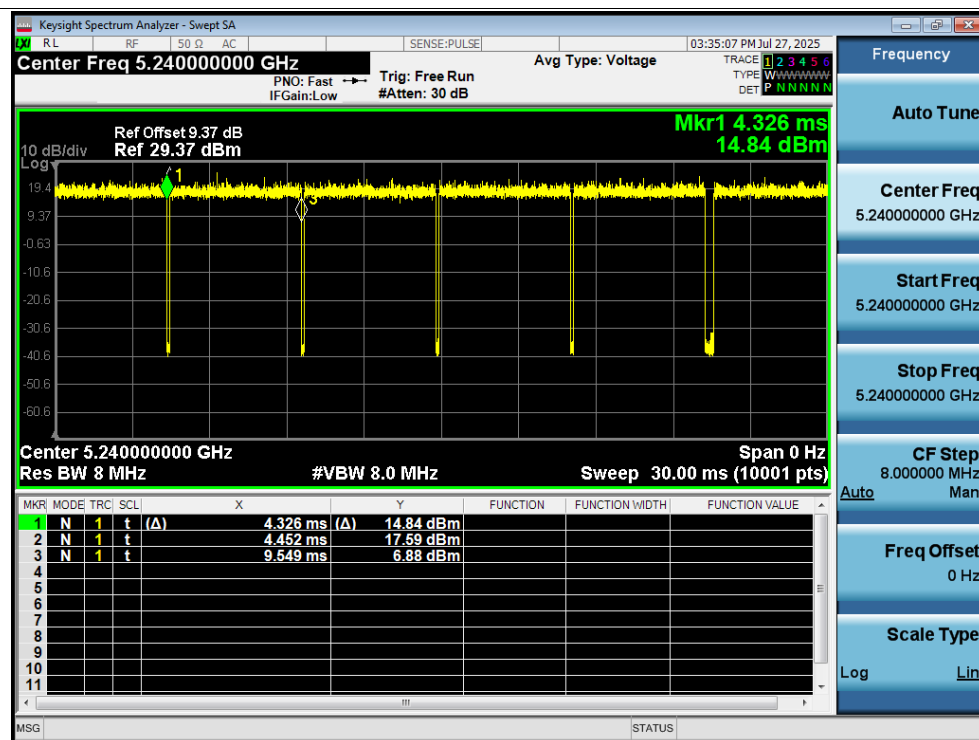
Duty Cycle NVNT ac20 5180MHz Ant1



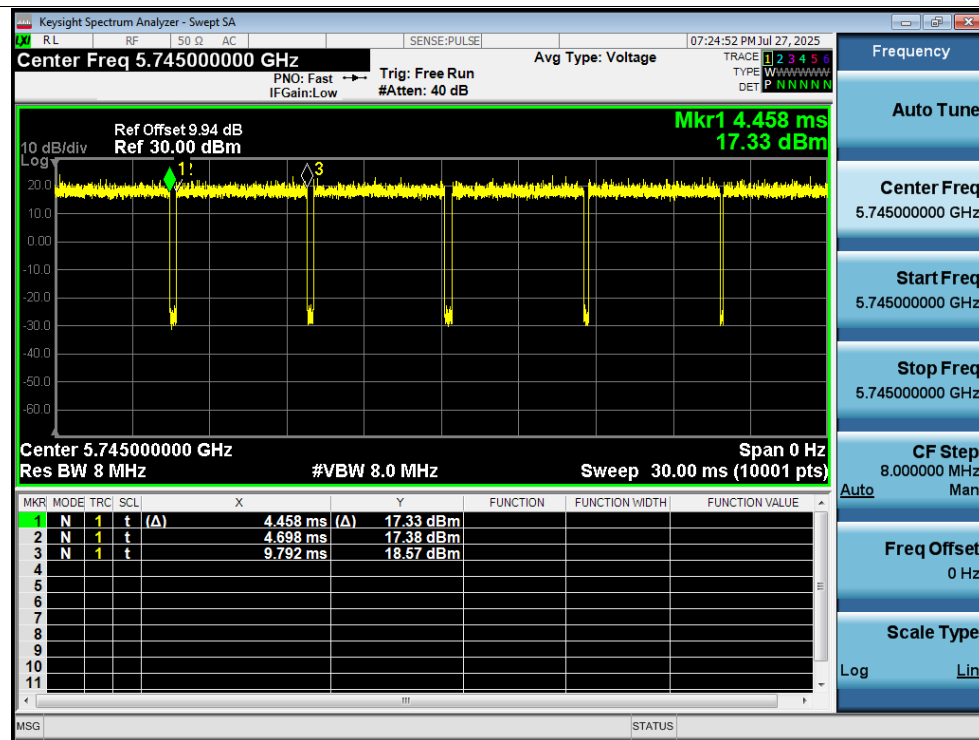
Duty Cycle NVNT ac20 5200MHz Ant1



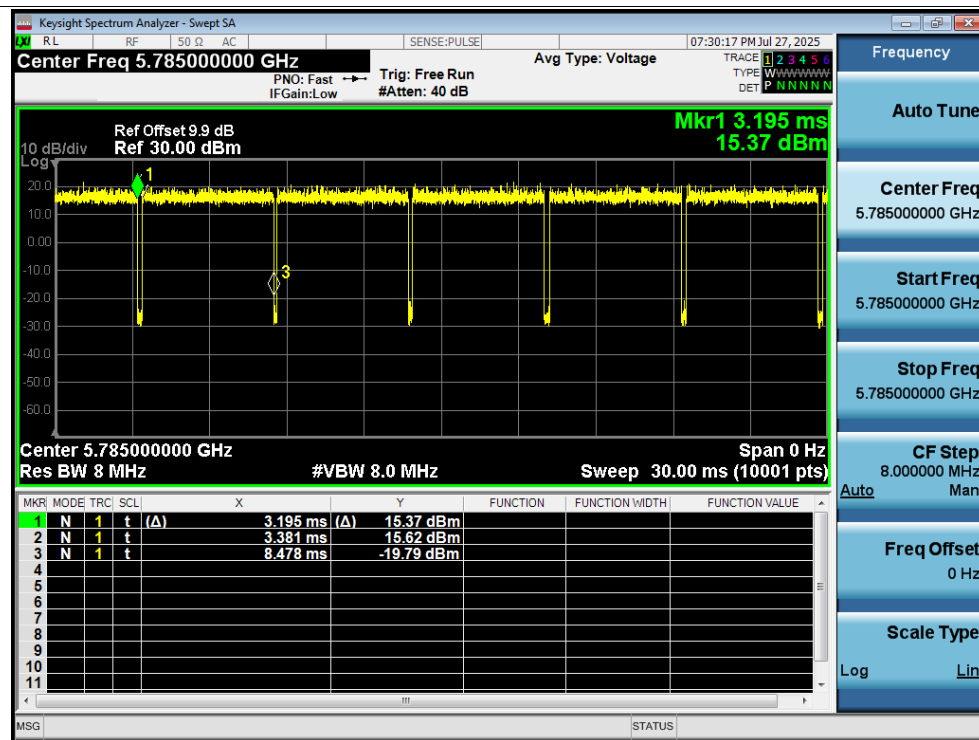
Duty Cycle NVNT ac20 5240MHz Ant1



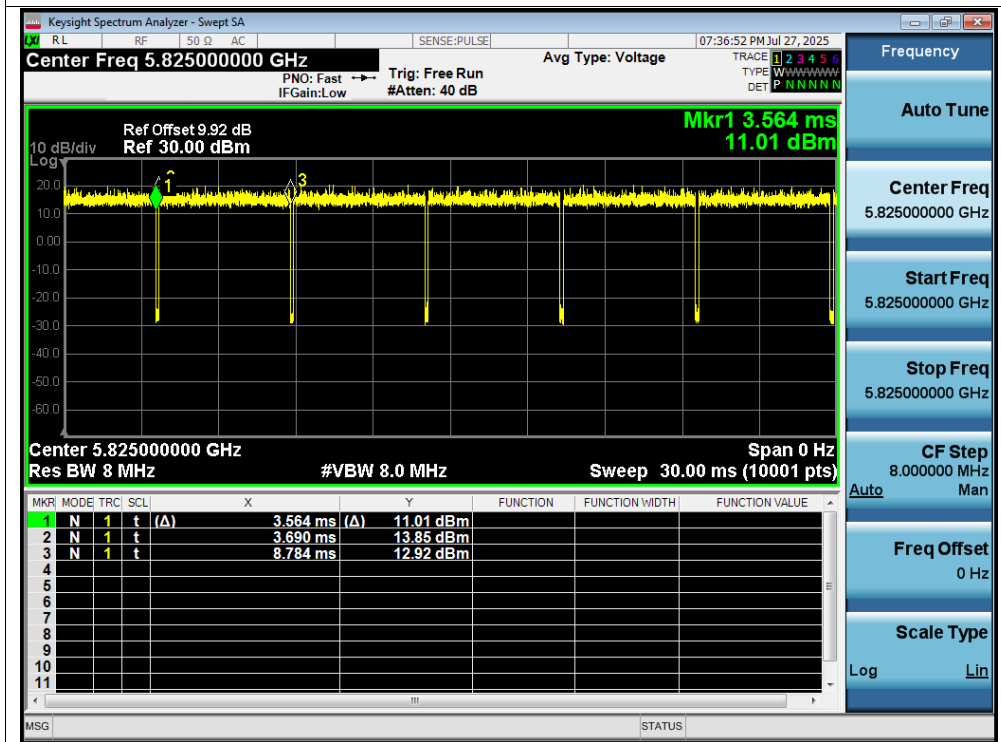
Duty Cycle NVNT ac20 5745MHz Ant1



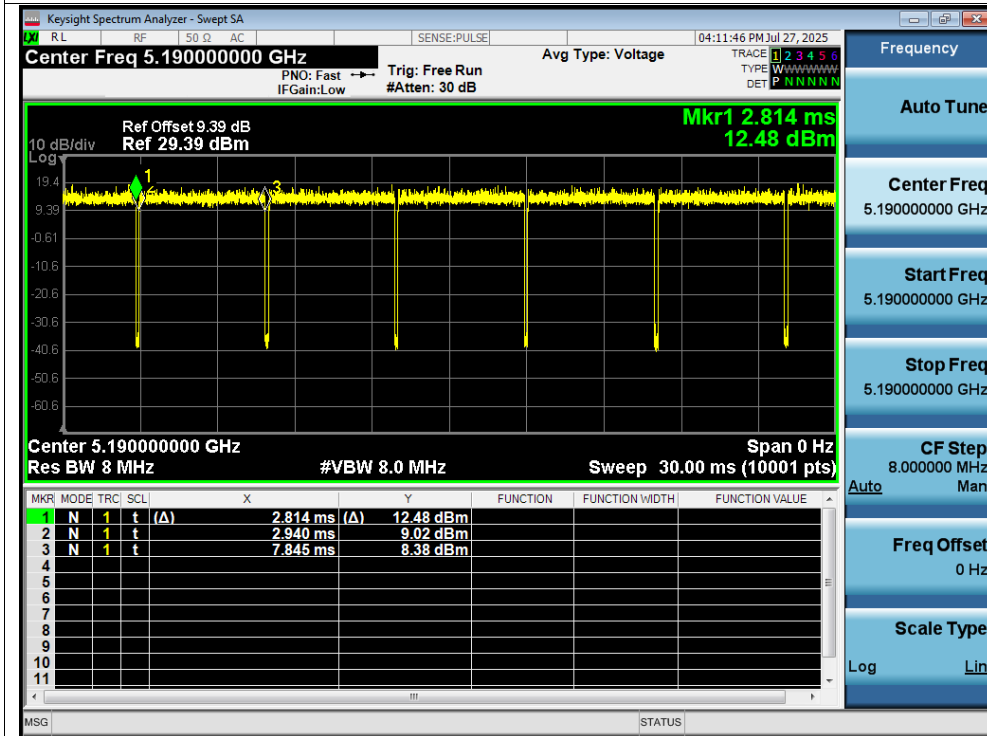
Duty Cycle NVNT ac20 5785MHz Ant1



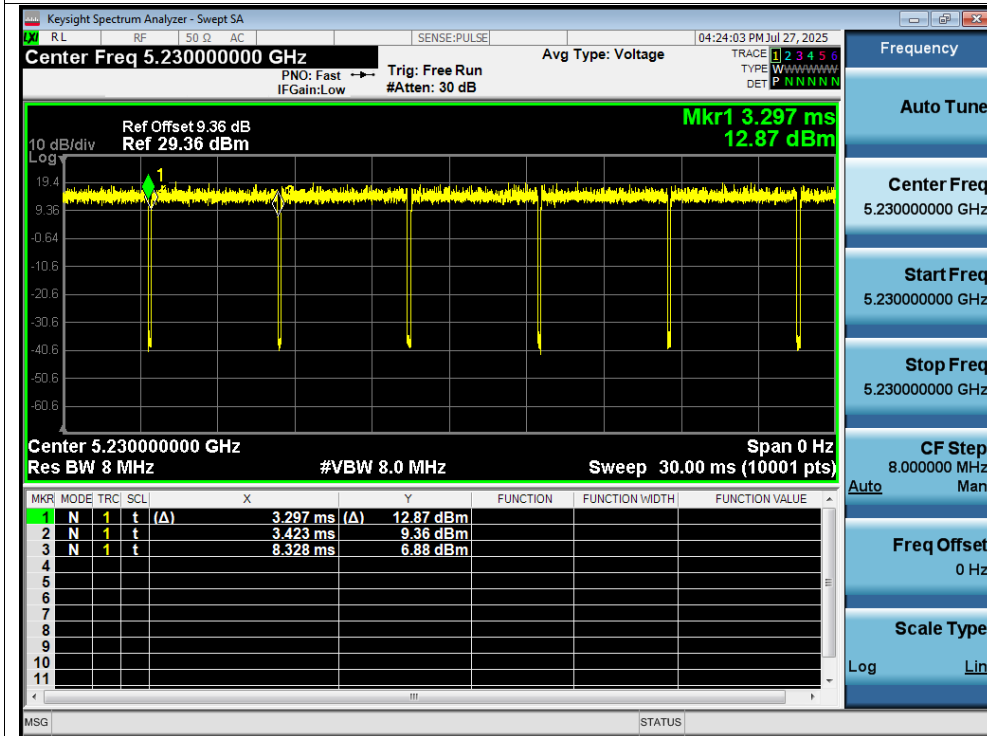
Duty Cycle NVNT ac20 5825MHz Ant1



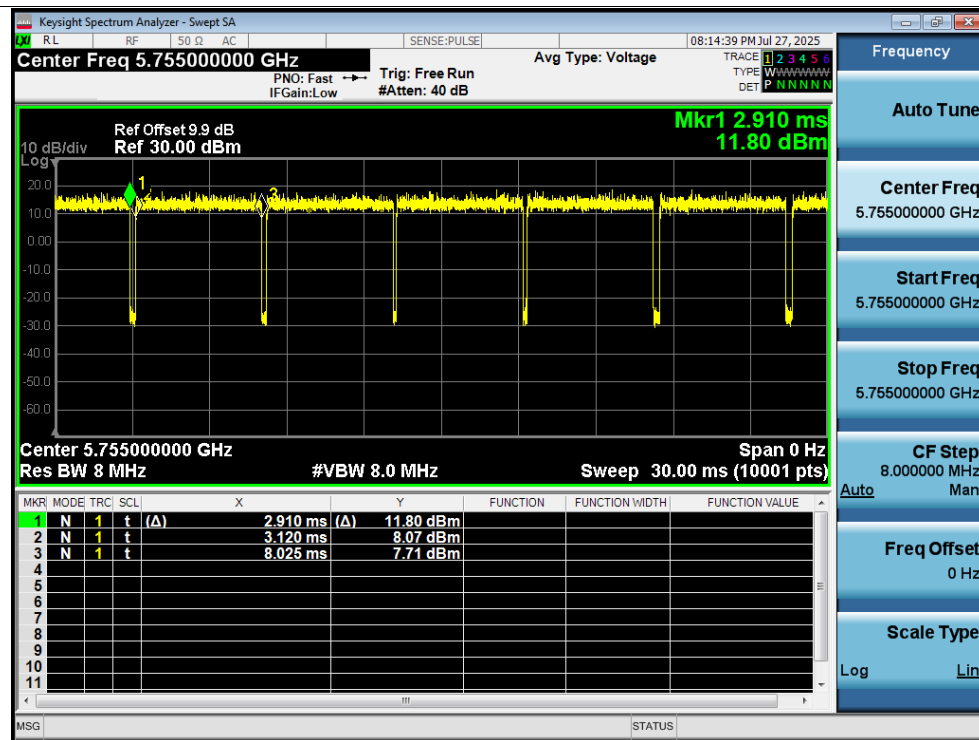
Duty Cycle NVNT ac40 5190MHz Ant1



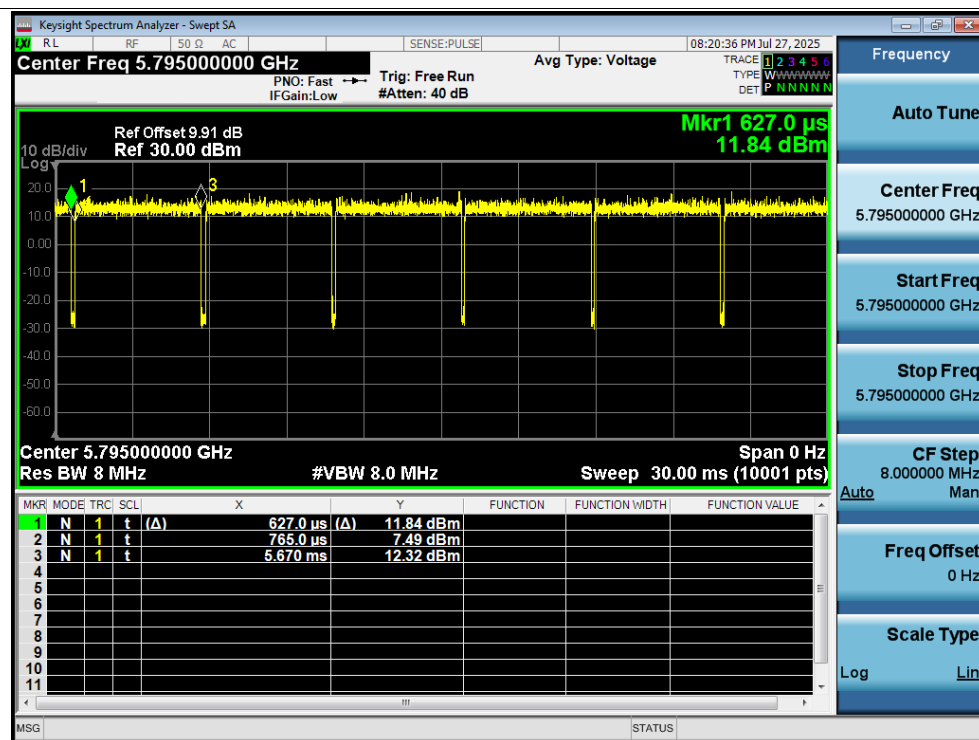
Duty Cycle NVNT ac40 5230MHz Ant1



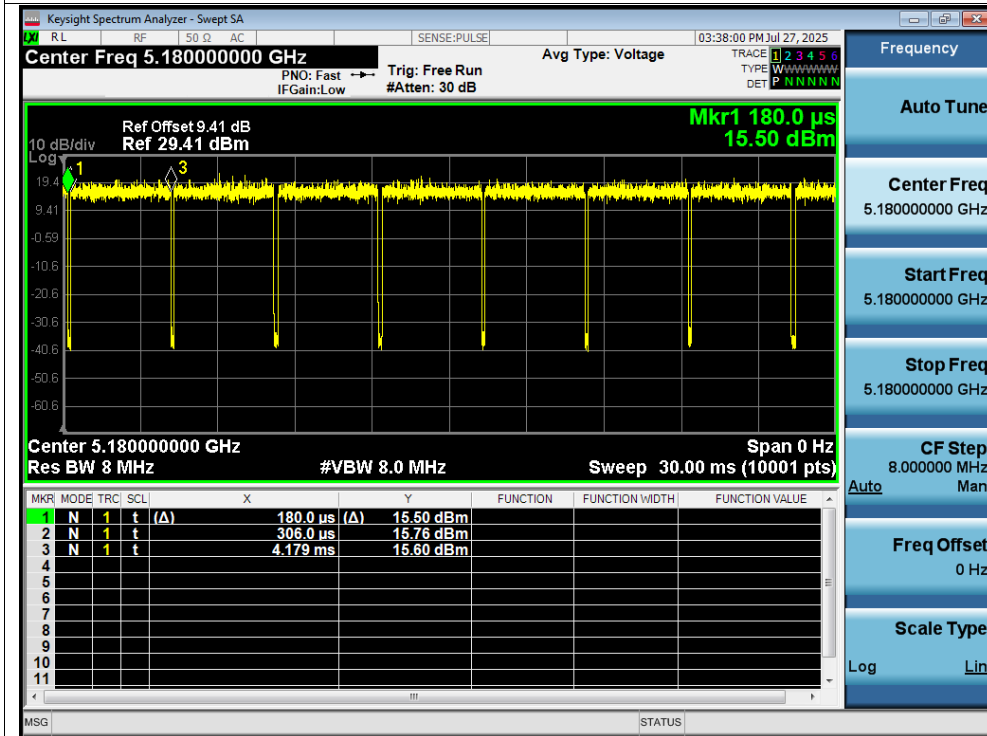
Duty Cycle NVNT ac40 5755MHz Ant1



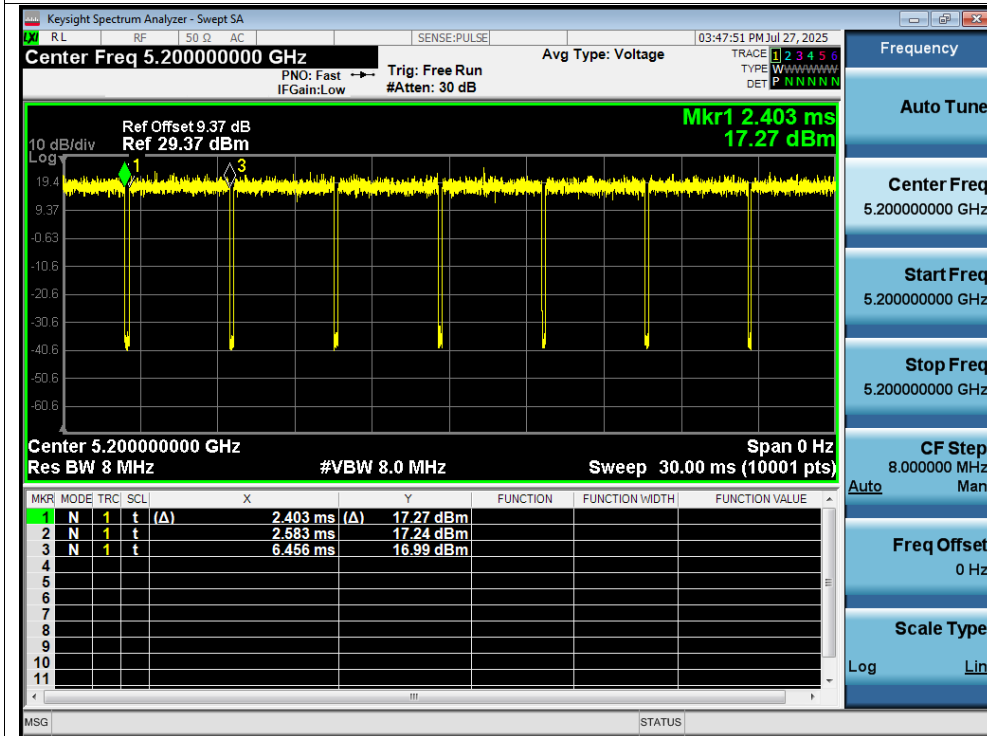
Duty Cycle NVNT ac40 5795MHz Ant1



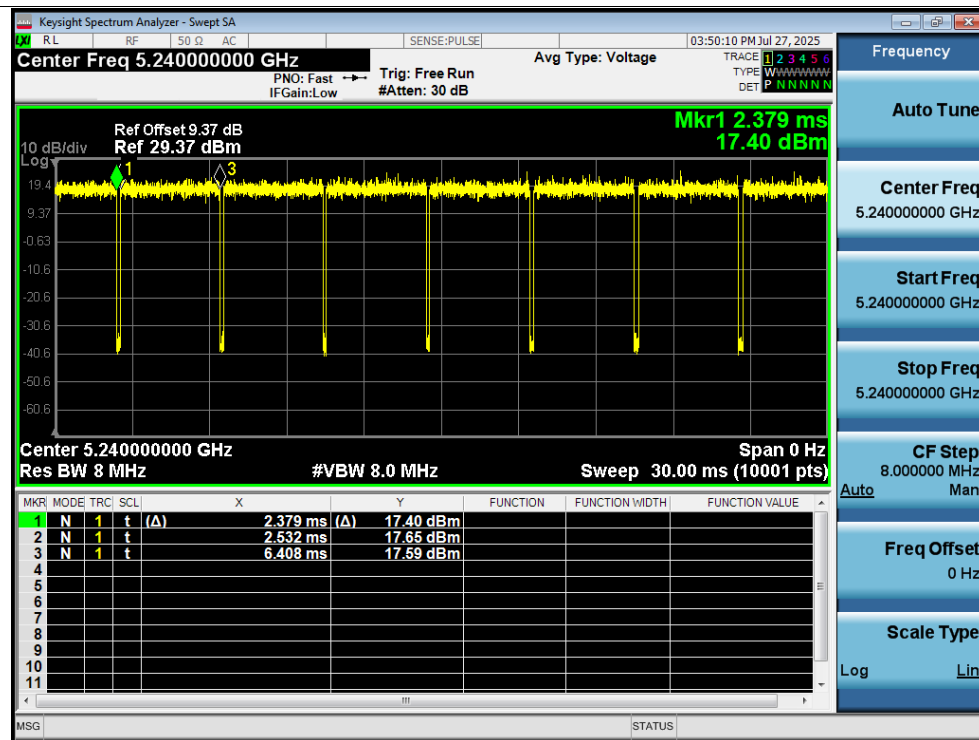
Duty Cycle NVNT ax20 5180MHz Ant1



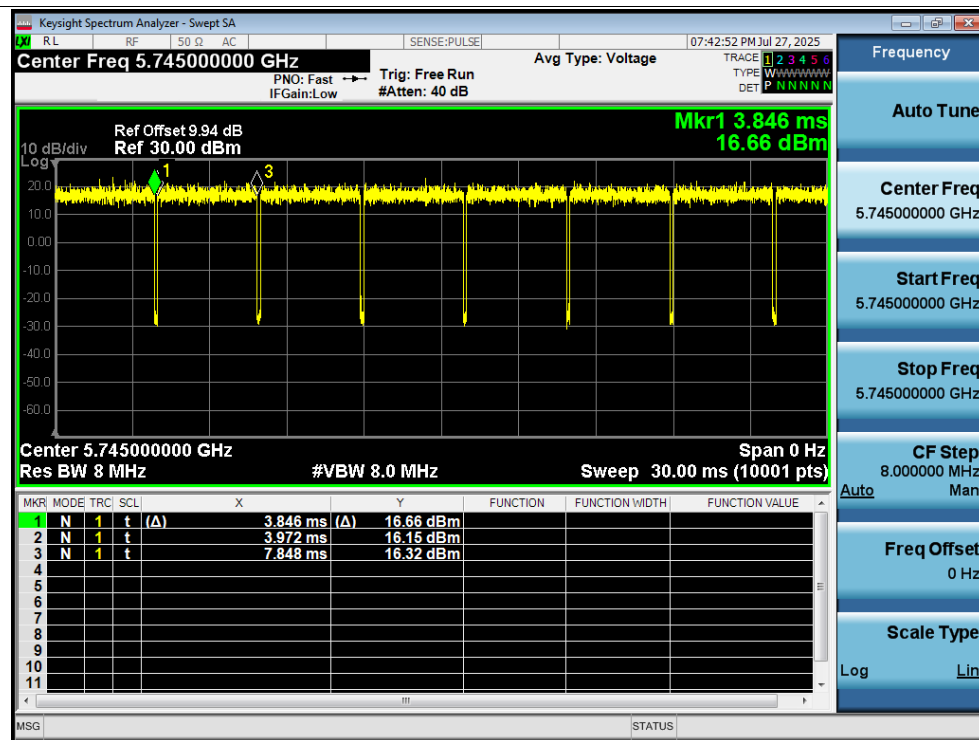
Duty Cycle NVNT ax20 5200MHz Ant1



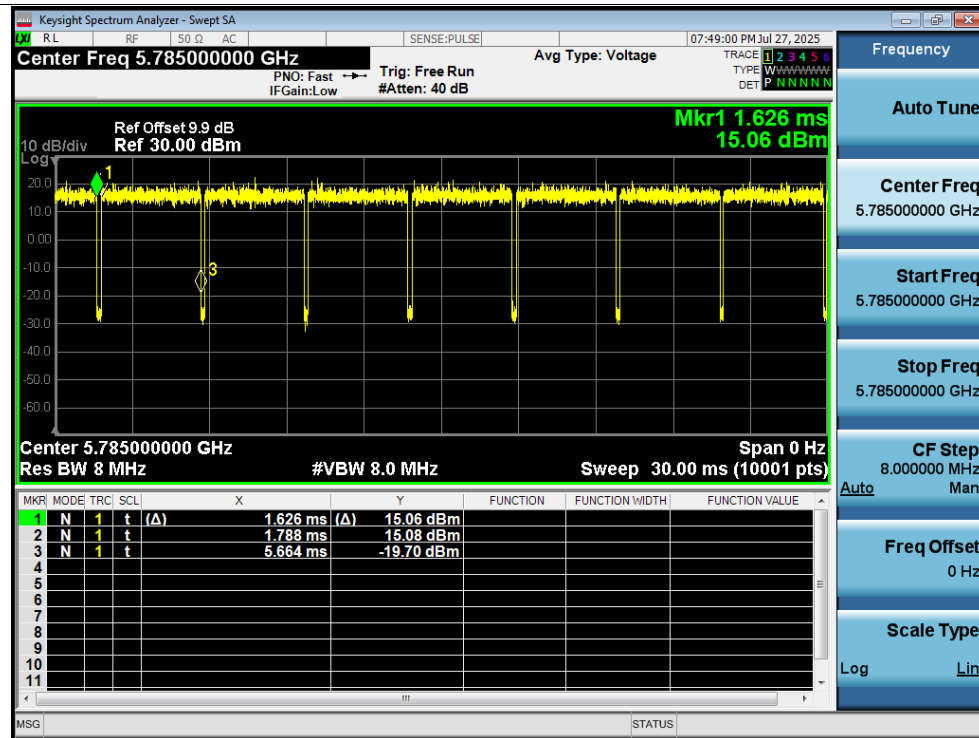
Duty Cycle NVNT ax20 5240MHz Ant1



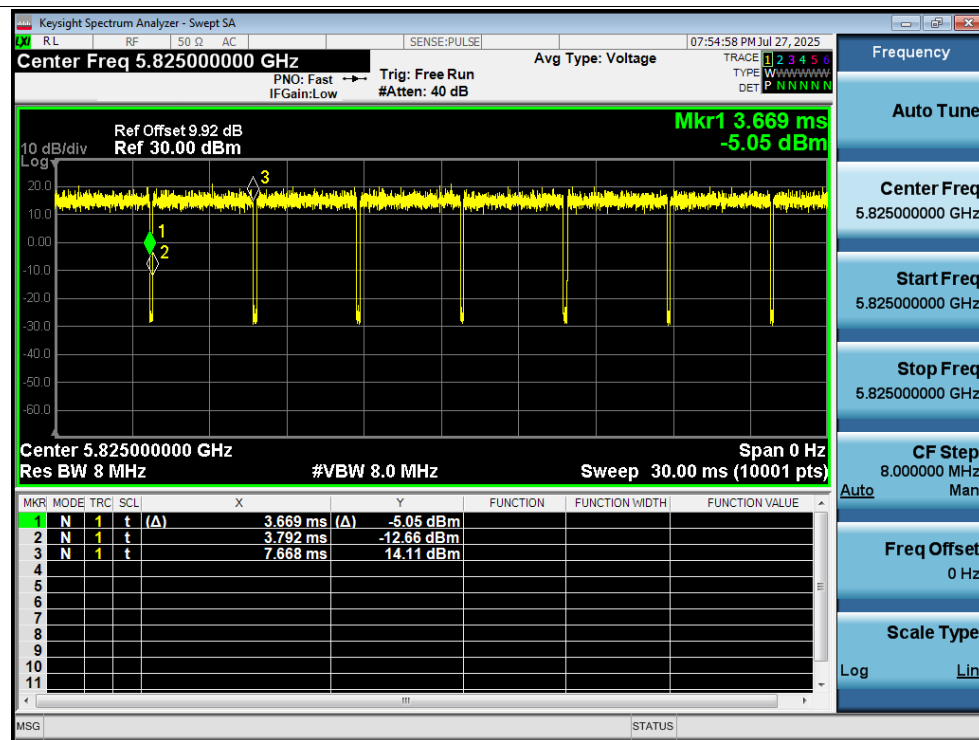
Duty Cycle NVNT ax20 5745MHz Ant1



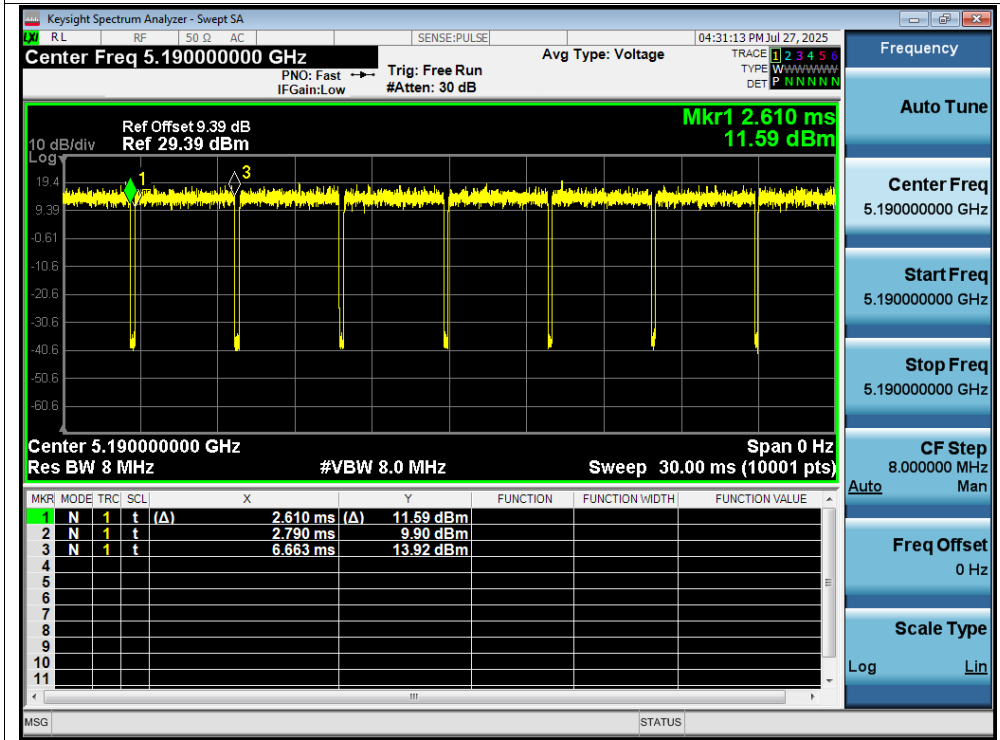
Duty Cycle NVNT ax20 5785MHz Ant1



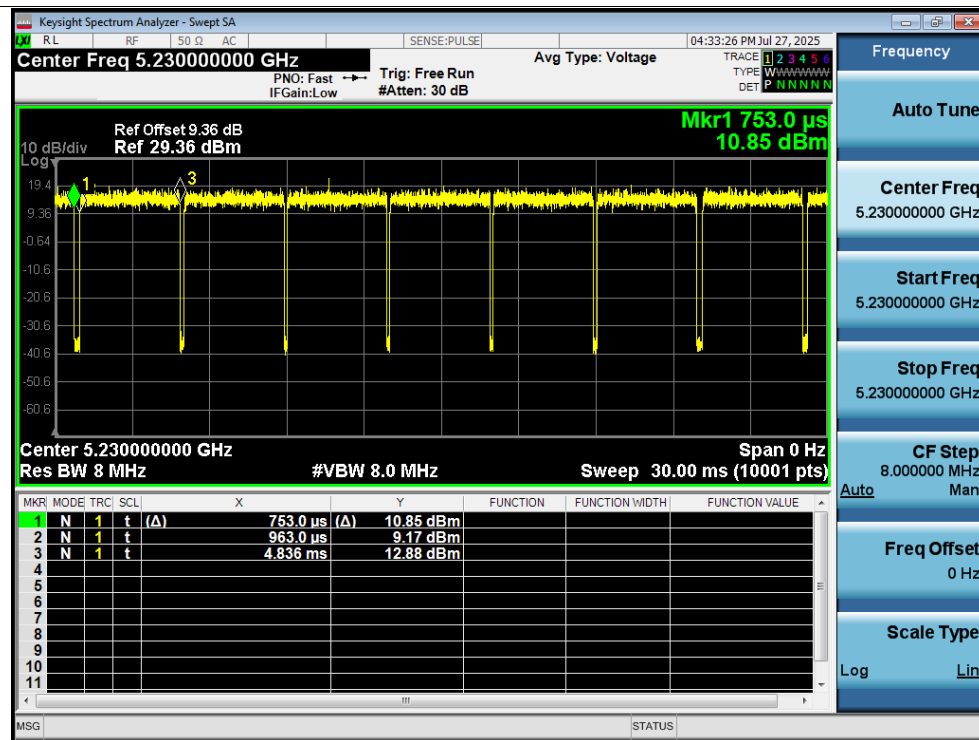
Duty Cycle NVNT ax20 5825MHz Ant1



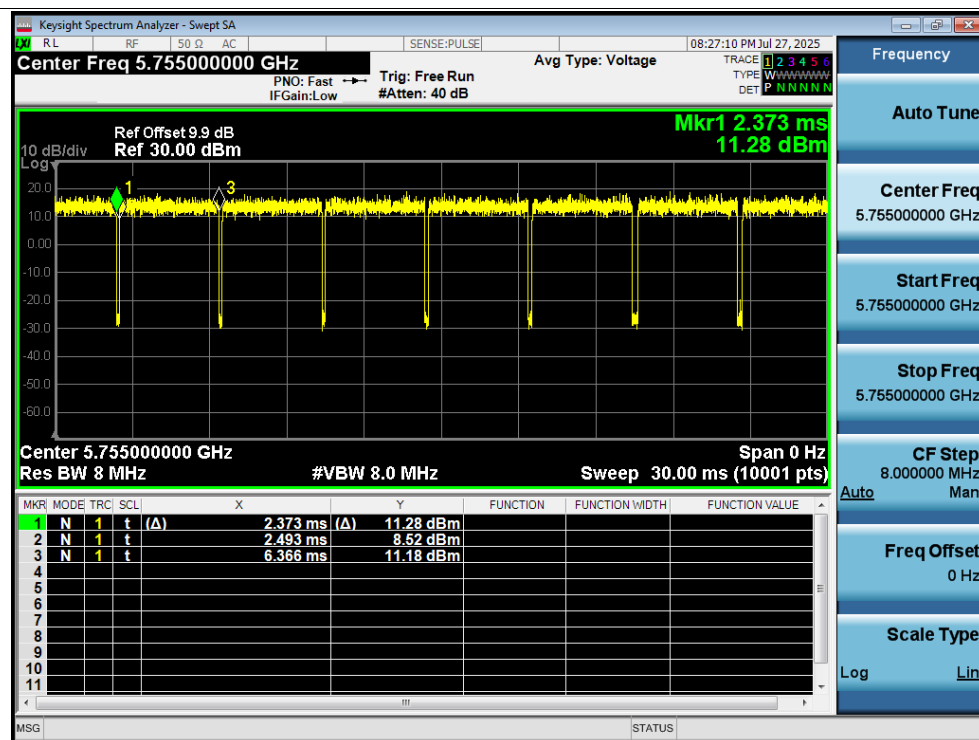
Duty Cycle NVNT ax40 5190MHz Ant1



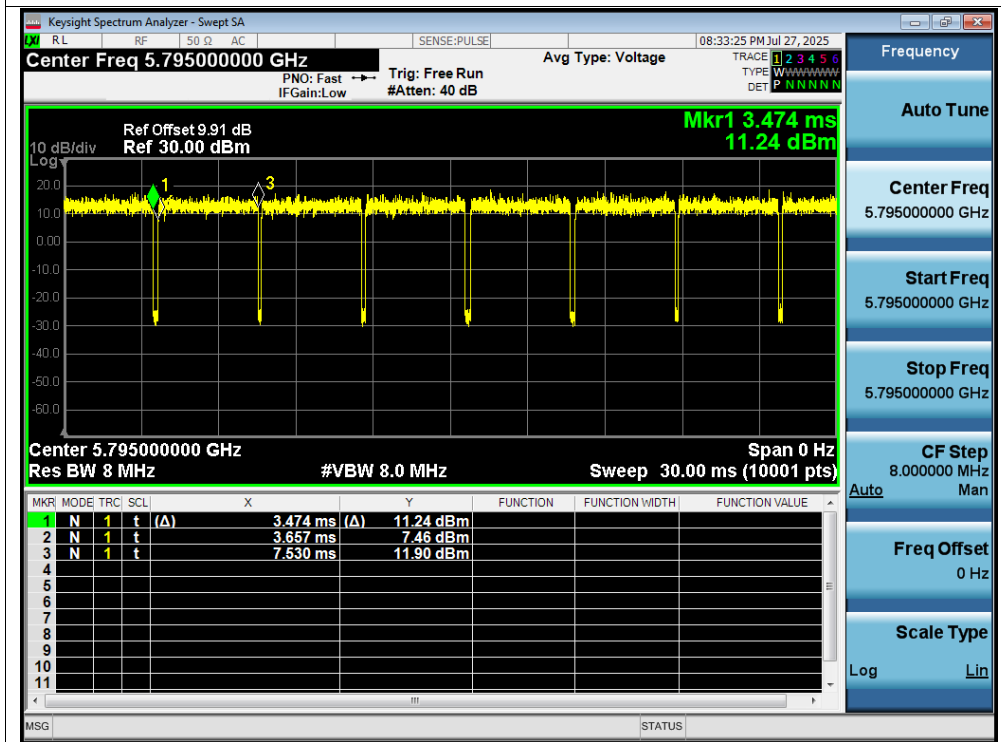
Duty Cycle NVNT ax40 5230MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	15.9	0.44	16.34	24	Pass
NVNT	a	5200	Ant1	17.21	0.14	17.35	24	Pass
NVNT	a	5240	Ant1	17.09	0.62	17.71	24	Pass
NVNT	a	5745	Ant1	16.22	0.5	16.72	30	Pass
NVNT	a	5785	Ant1	15.14	0.32	15.46	30	Pass
NVNT	a	5825	Ant1	14.61	0.44	15.05	30	Pass
NVNT	n20	5180	Ant1	14.25	0.15	14.4	24	Pass
NVNT	n20	5200	Ant1	15.26	0.14	15.4	24	Pass
NVNT	n20	5240	Ant1	15.15	0.13	15.28	24	Pass
NVNT	n20	5745	Ant1	14.49	0.1	14.59	30	Pass
NVNT	n20	5785	Ant1	13.33	0.13	13.46	30	Pass
NVNT	n20	5825	Ant1	12.82	0.11	12.93	30	Pass
NVNT	n40	5190	Ant1	13.84	0.11	13.95	24	Pass
NVNT	n40	5230	Ant1	14.46	0.11	14.57	24	Pass
NVNT	n40	5755	Ant1	13.76	0.2	13.96	30	Pass
NVNT	n40	5795	Ant1	13.06	0.18	13.24	30	Pass
NVNT	ac20	5180	Ant1	14.38	0.13	14.51	24	Pass
NVNT	ac20	5200	Ant1	15.09	0.27	15.36	24	Pass
NVNT	ac20	5240	Ant1	15.58	0.11	15.69	24	Pass
NVNT	ac20	5745	Ant1	14.89	0.2	15.09	30	Pass
NVNT	ac20	5785	Ant1	13.61	0.16	13.77	30	Pass
NVNT	ac20	5825	Ant1	12.87	0.11	12.98	30	Pass
NVNT	ac40	5190	Ant1	13.83	0.11	13.94	24	Pass
NVNT	ac40	5230	Ant1	14.39	0.11	14.5	24	Pass
NVNT	ac40	5755	Ant1	13.77	0.18	13.95	30	Pass
NVNT	ac40	5795	Ant1	13.12	0.12	13.24	30	Pass
NVNT	ax20	5180	Ant1	14.02	0.14	14.16	24	Pass
NVNT	ax20	5200	Ant1	15.11	0.14	15.25	24	Pass
NVNT	ax20	5240	Ant1	15.55	0.17	15.72	24	Pass
NVNT	ax20	5745	Ant1	14.6	0.14	14.74	30	Pass
NVNT	ax20	5785	Ant1	13.47	0.18	13.65	30	Pass
NVNT	ax20	5825	Ant1	12.92	0.14	13.06	30	Pass
NVNT	ax40	5190	Ant1	13.77	0.2	13.97	24	Pass
NVNT	ax40	5230	Ant1	14.27	0.23	14.5	24	Pass
NVNT	ax40	5755	Ant1	13.91	0.13	14.04	30	Pass
NVNT	ax40	5795	Ant1	12.98	0.2	13.18	30	Pass

-26dB Bandwidth

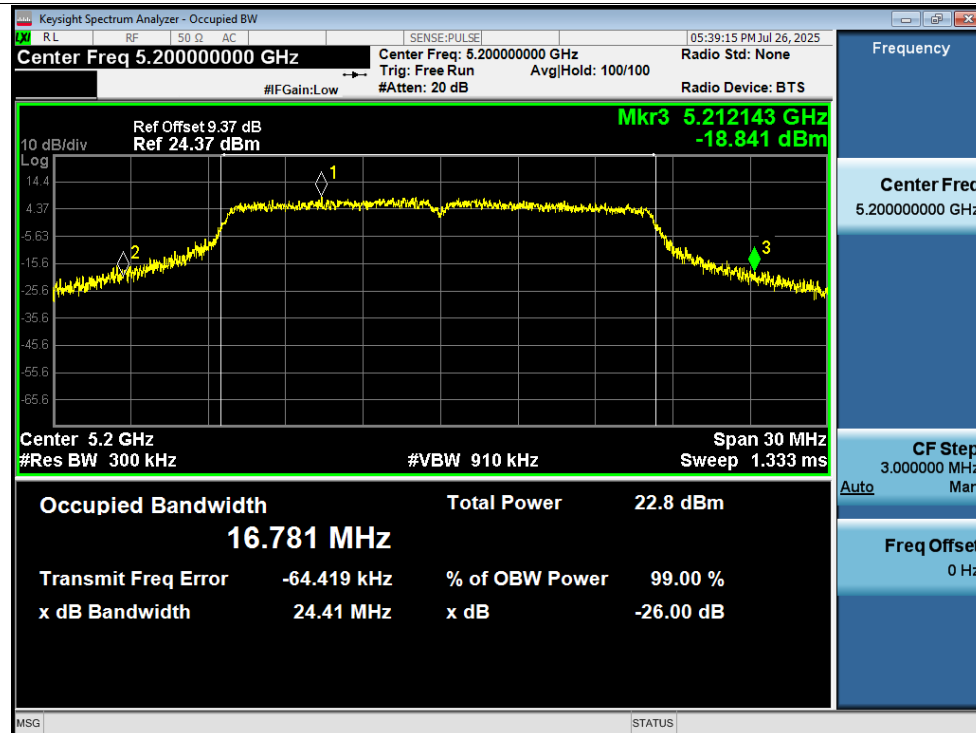
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	25.91	N/A	N/A
NVNT	a	5200	Ant1	24.41	N/A	N/A
NVNT	a	5240	Ant1	25.11	N/A	N/A
NVNT	n20	5180	Ant1	27.75	N/A	N/A
NVNT	n20	5200	Ant1	25.17	N/A	N/A
NVNT	n20	5240	Ant1	26.28	N/A	N/A
NVNT	n40	5190	Ant1	42.07	N/A	N/A
NVNT	n40	5230	Ant1	44.19	N/A	N/A
NVNT	ac20	5180	Ant1	27.79	N/A	N/A
NVNT	ac20	5200	Ant1	25.61	N/A	N/A
NVNT	ac20	5240	Ant1	25.39	N/A	N/A
NVNT	ac40	5190	Ant1	42.55	N/A	N/A
NVNT	ac40	5230	Ant1	42.01	N/A	N/A
NVNT	ax20	5180	Ant1	27.25	N/A	N/A
NVNT	ax20	5200	Ant1	24.47	N/A	N/A
NVNT	ax20	5240	Ant1	23.6	N/A	N/A
NVNT	ax40	5190	Ant1	41.27	N/A	N/A
NVNT	ax40	5230	Ant1	42.94	N/A	N/A

Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



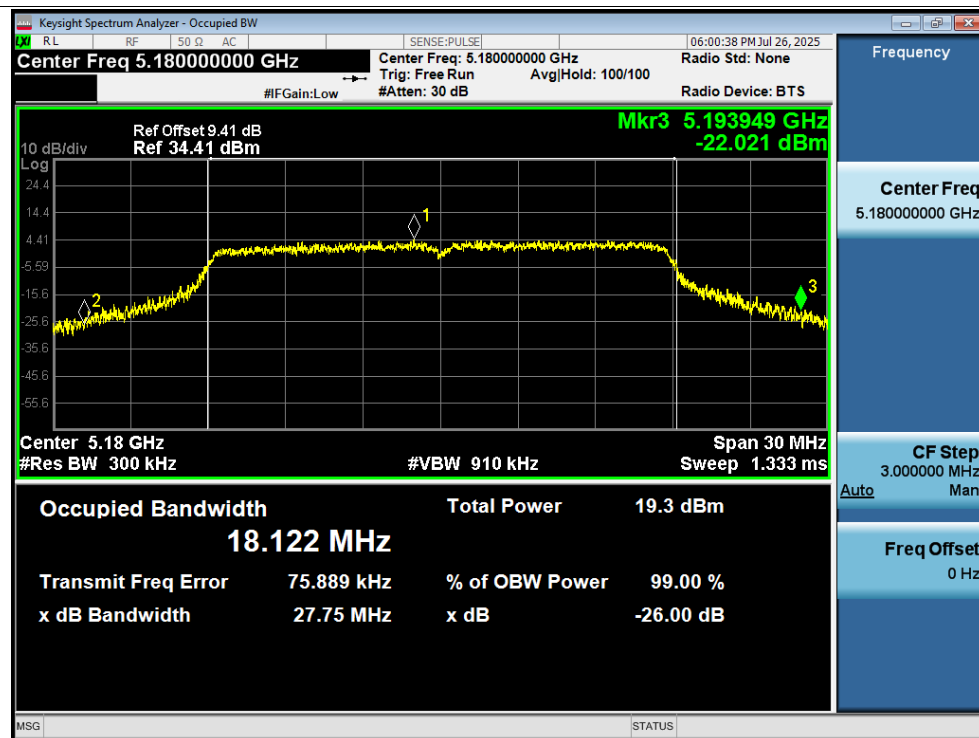
-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



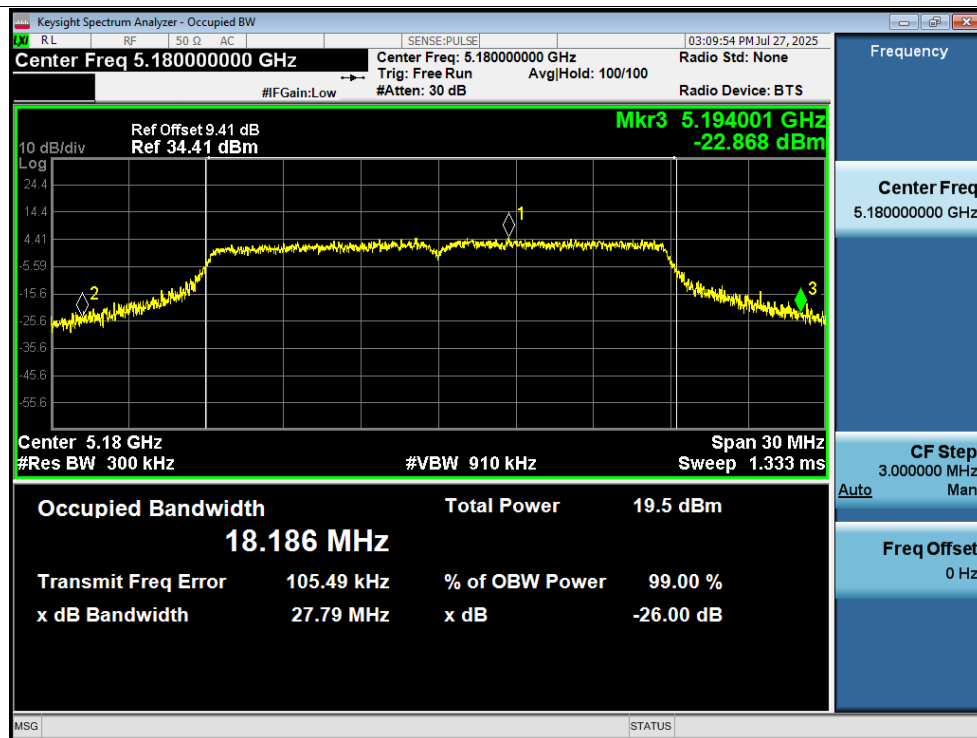
-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant1



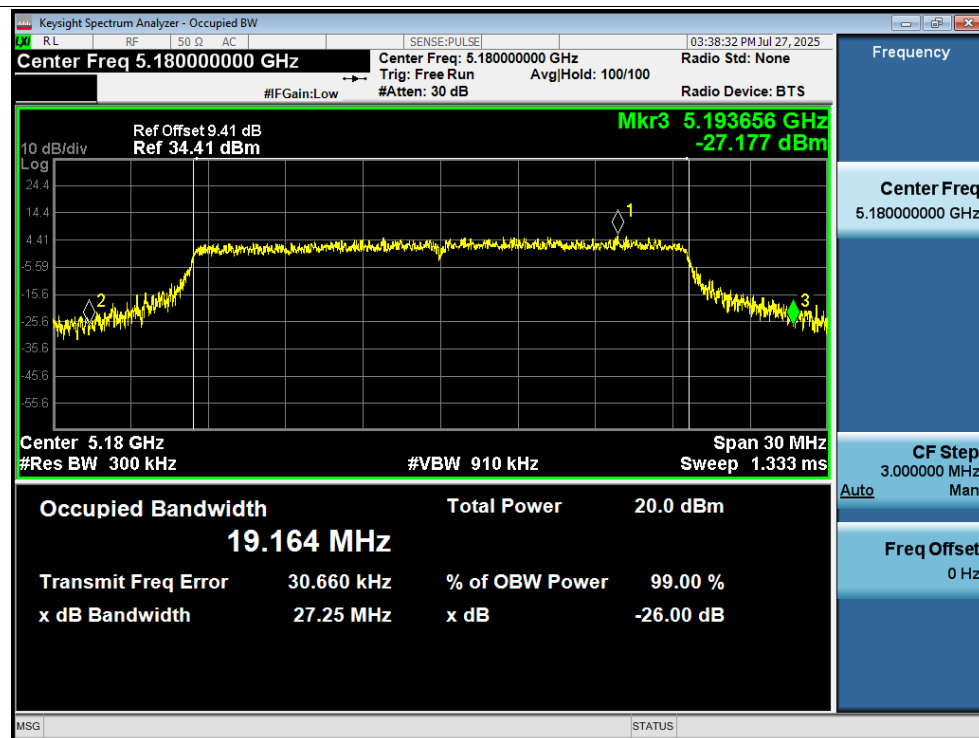
-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ax20 5180MHz Ant1



-26dB Bandwidth NVNT ax20 5200MHz Ant1



-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax40 5190MHz Ant1



-26dB Bandwidth NVNT ax40 5230MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.679
NVNT	a	5200	Ant1	16.543
NVNT	a	5240	Ant1	16.601
NVNT	a	5745	Ant1	16.901
NVNT	a	5785	Ant1	16.997
NVNT	a	5825	Ant1	16.839
NVNT	n20	5180	Ant1	17.951
NVNT	n20	5200	Ant1	17.806
NVNT	n20	5240	Ant1	17.853
NVNT	n20	5745	Ant1	18.006
NVNT	n20	5785	Ant1	18.112
NVNT	n20	5825	Ant1	18.082
NVNT	n40	5190	Ant1	36.23
NVNT	n40	5230	Ant1	36.186
NVNT	n40	5755	Ant1	36.405
NVNT	n40	5795	Ant1	36.369
NVNT	ac20	5180	Ant1	17.949
NVNT	ac20	5200	Ant1	17.741
NVNT	ac20	5240	Ant1	17.808
NVNT	ac20	5745	Ant1	18.018
NVNT	ac20	5785	Ant1	18.042
NVNT	ac20	5825	Ant1	18.069
NVNT	ac40	5190	Ant1	36.197
NVNT	ac40	5230	Ant1	36.244
NVNT	ac40	5755	Ant1	36.411
NVNT	ac40	5795	Ant1	36.4
NVNT	ax20	5180	Ant1	19.067
NVNT	ax20	5200	Ant1	18.957
NVNT	ax20	5240	Ant1	19.032
NVNT	ax20	5745	Ant1	19.183
NVNT	ax20	5785	Ant1	19.152
NVNT	ax20	5825	Ant1	19.144
NVNT	ax40	5190	Ant1	37.731
NVNT	ax40	5230	Ant1	37.663
NVNT	ax40	5755	Ant1	37.895
NVNT	ax40	5795	Ant1	37.938

Test Graphs

OBW NVNT a 5180MHz Ant1



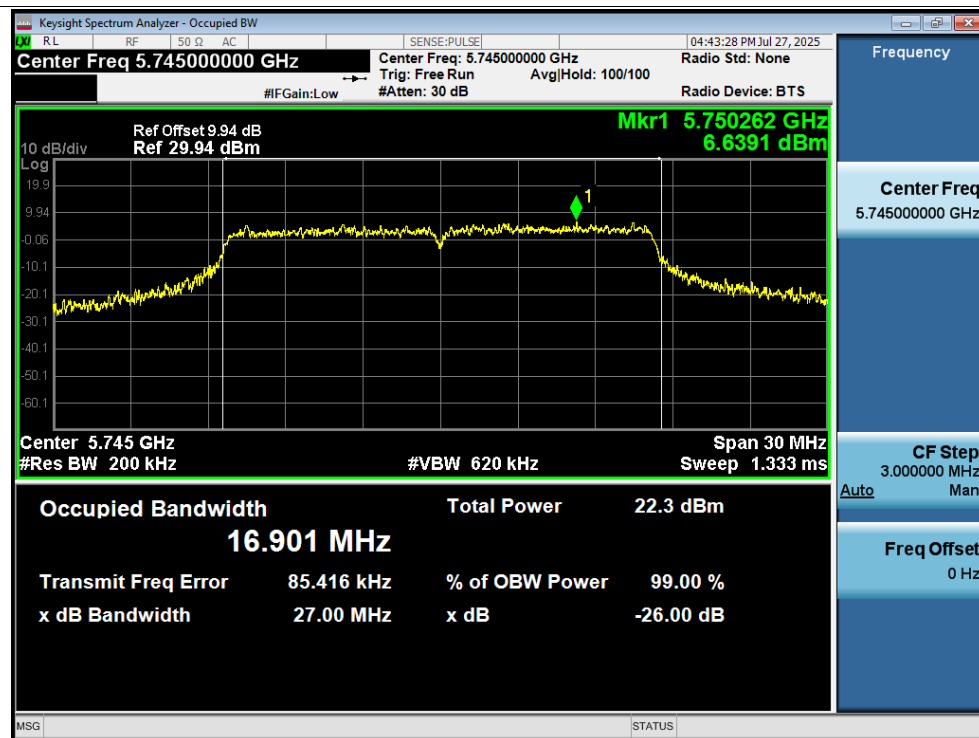
OBW NVNT a 5200MHz Ant1



OBW NVNT a 5240MHz Ant1



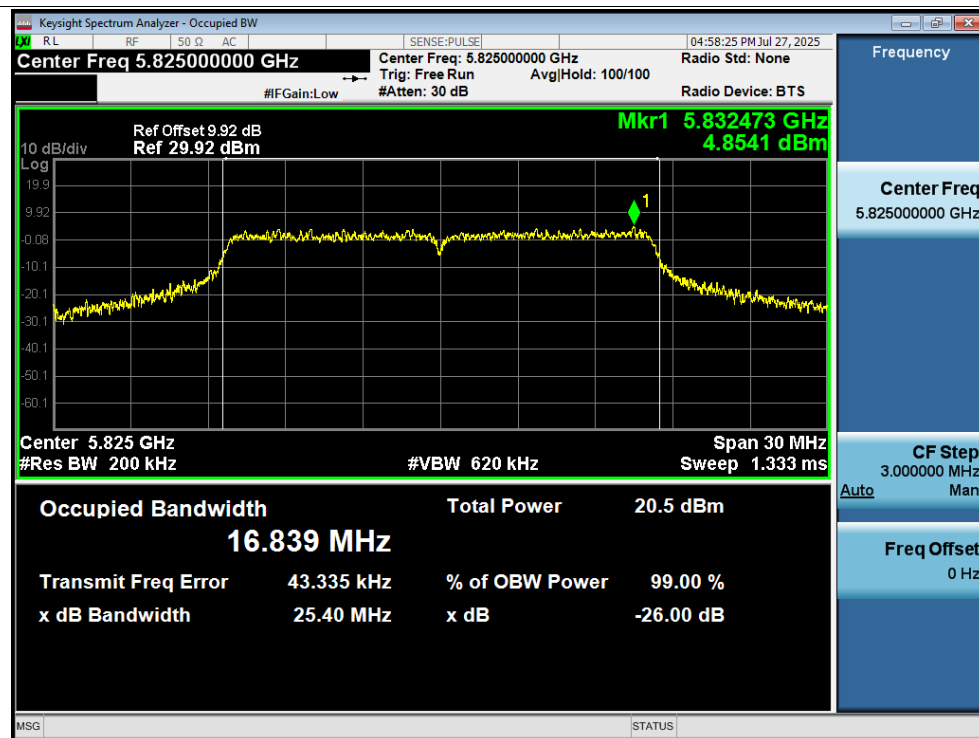
OBW NVNT a 5745MHz Ant1



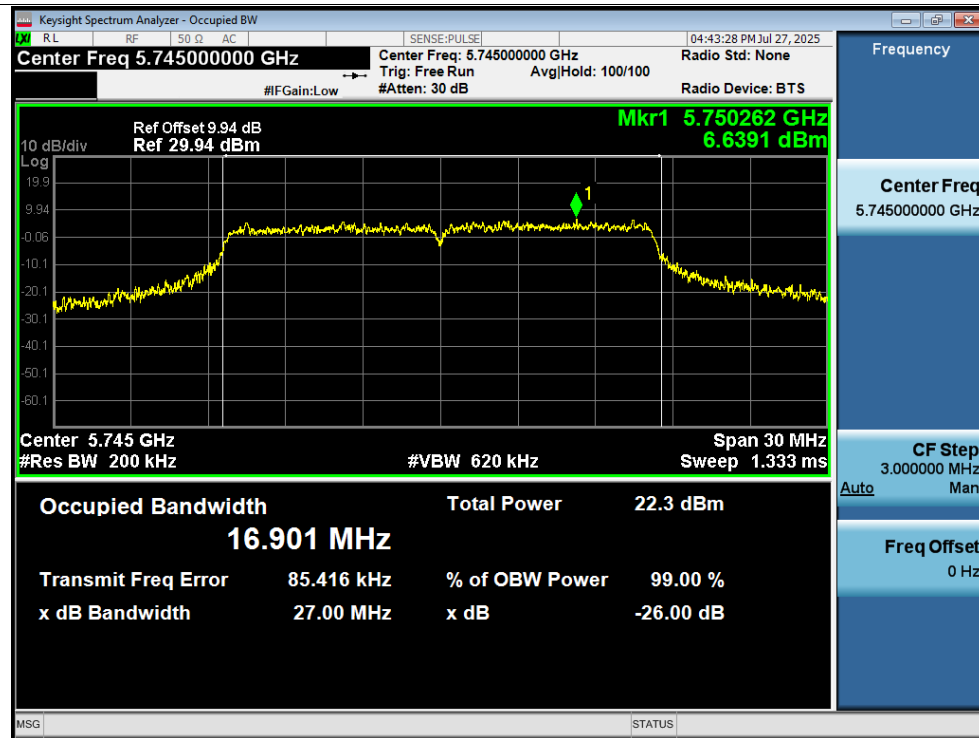
OBW NVNT a 5785MHz Ant1



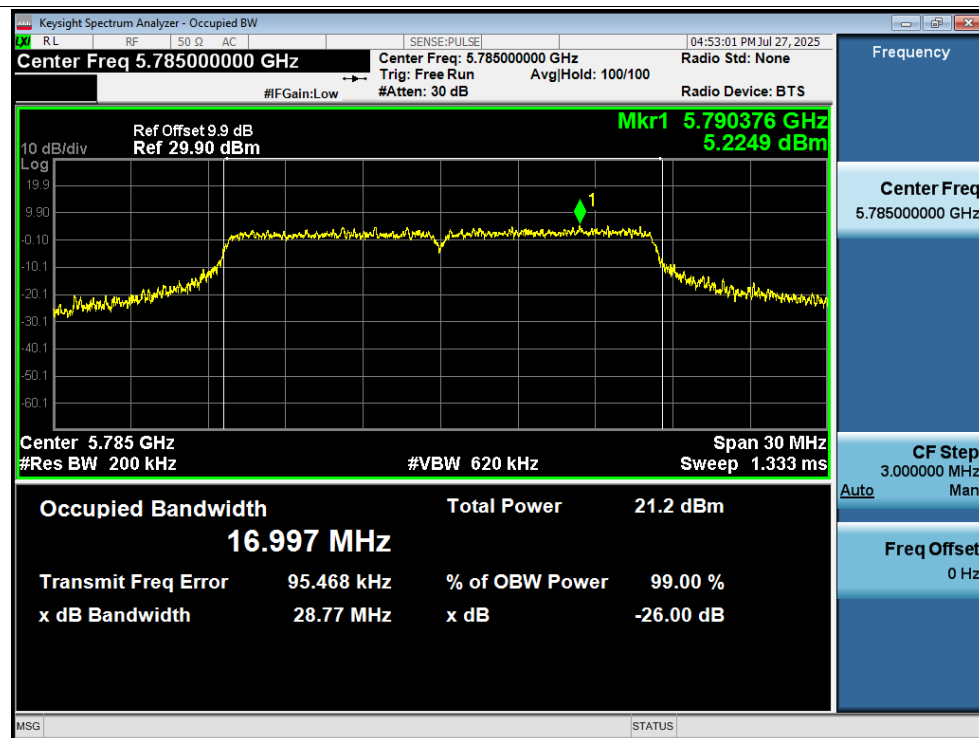
OBW NVNT a 5825MHz Ant1



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



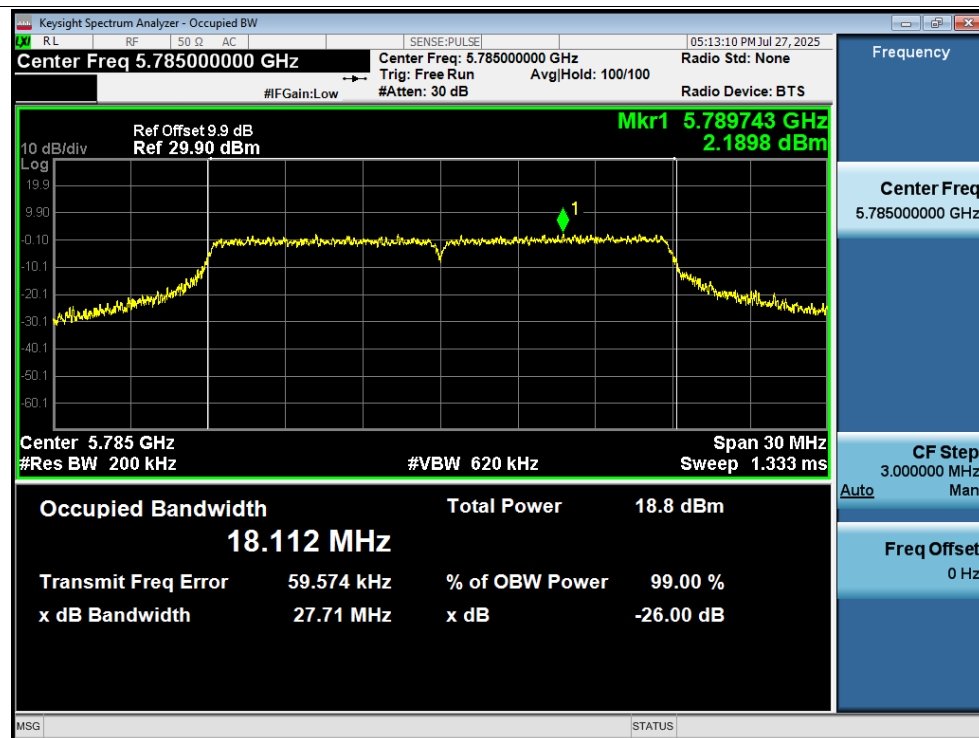
OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5745MHz Ant1



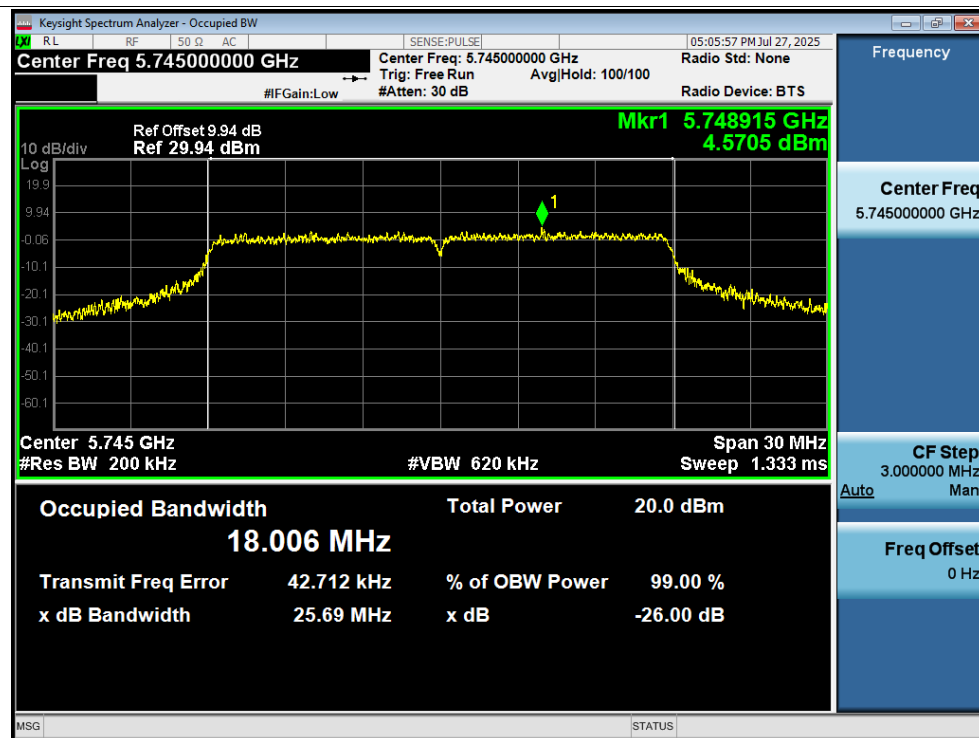
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1



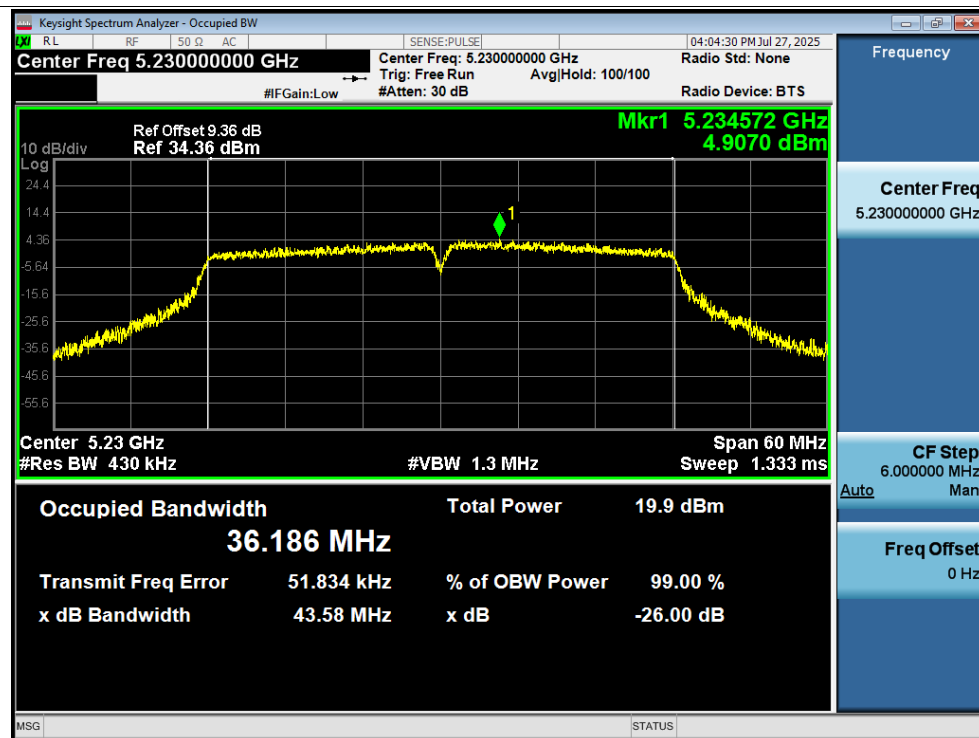
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5190MHz Ant1



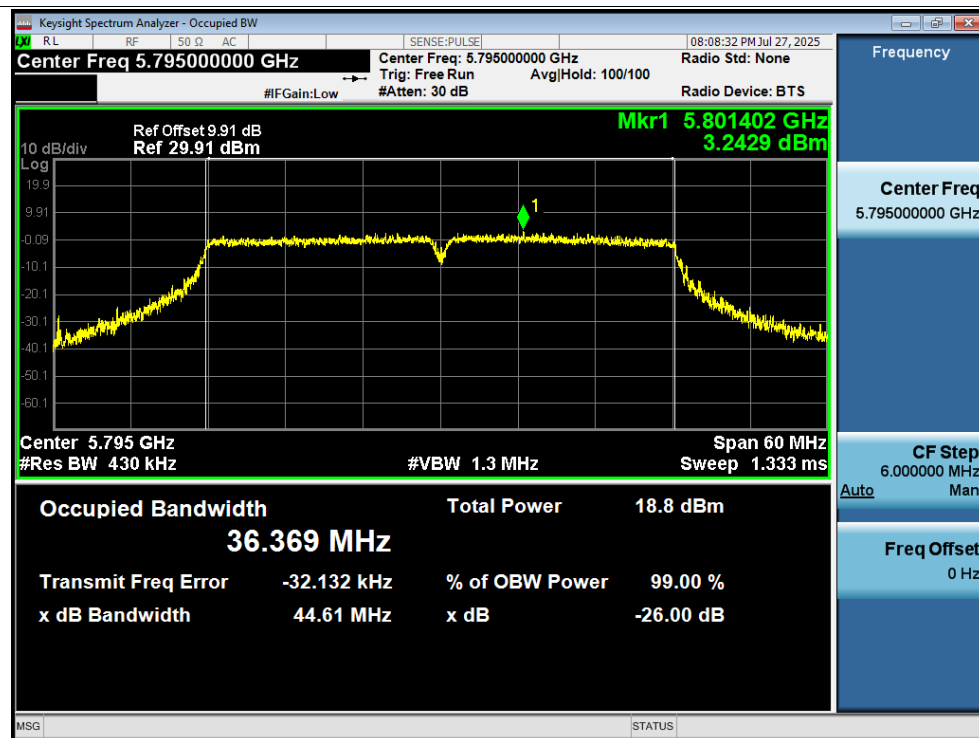
OBW NVNT n40 5230MHz Ant1



OBW NVNT n40 5755MHz Ant1



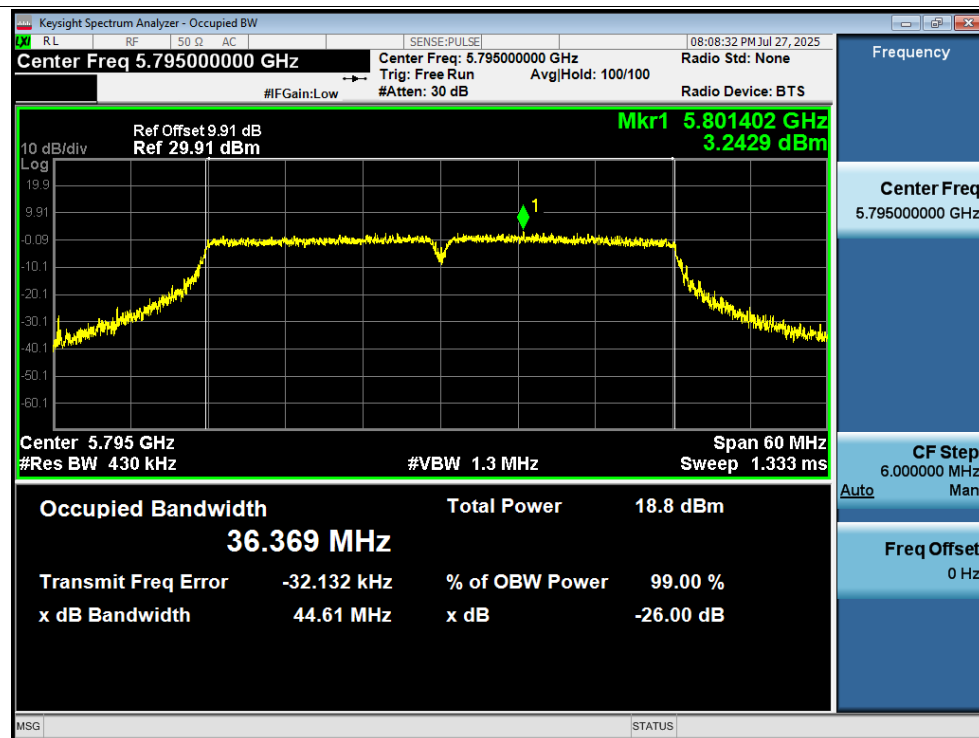
OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5755MHz Ant1



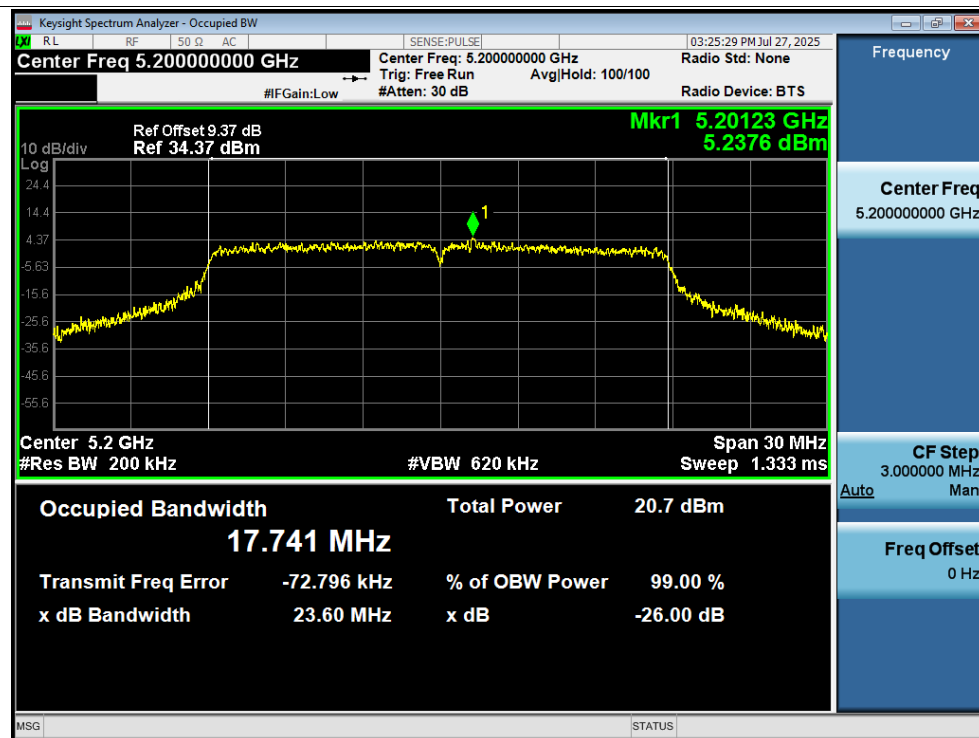
OBW NVNT n40 5795MHz Ant1



OBW NVNT ac20 5180MHz Ant1



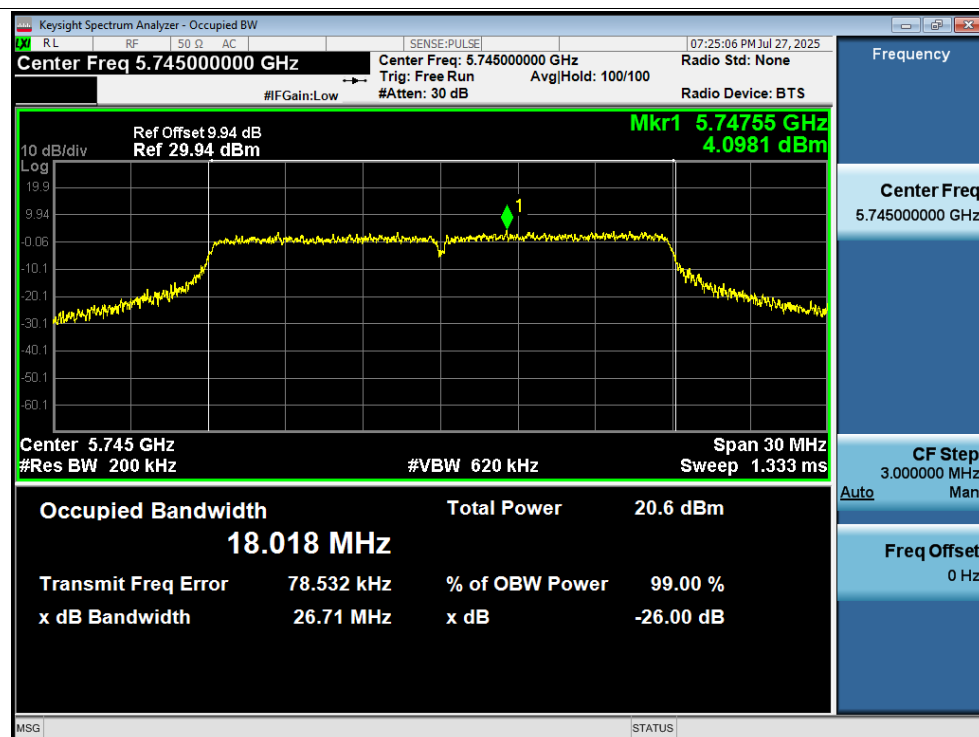
OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac20 5745MHz Ant1



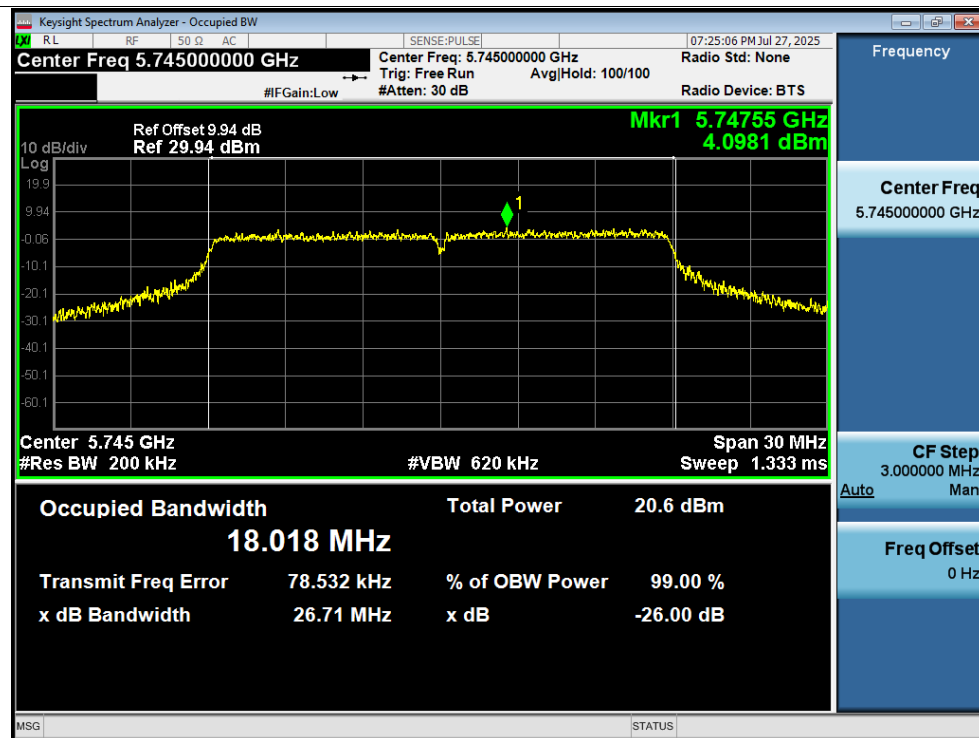
OBW NVNT ac20 5785MHz Ant1



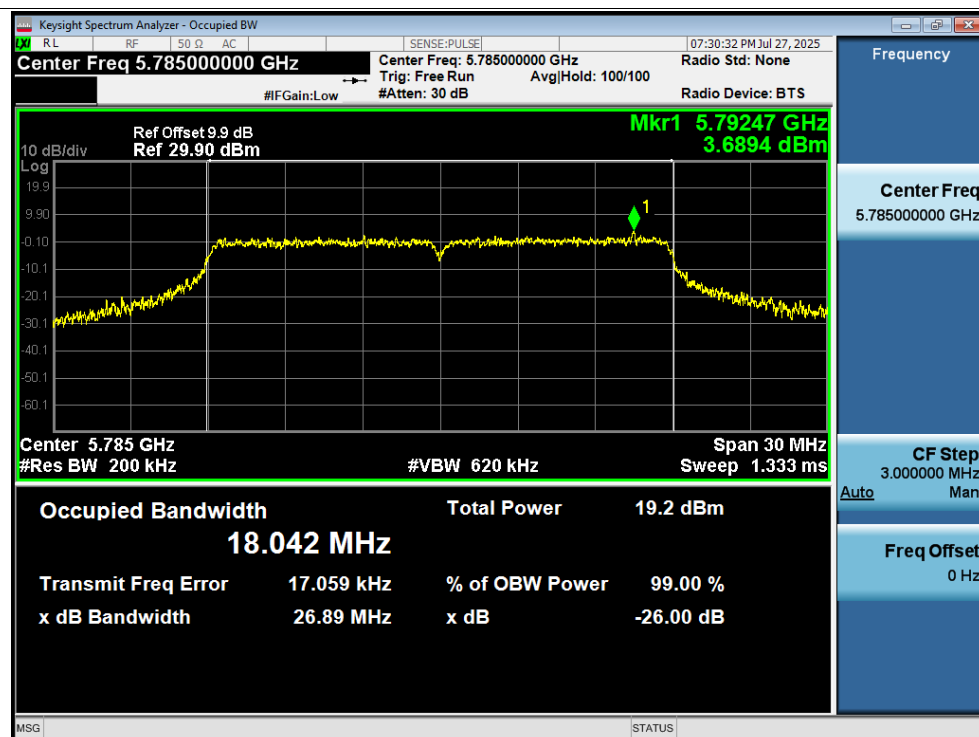
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



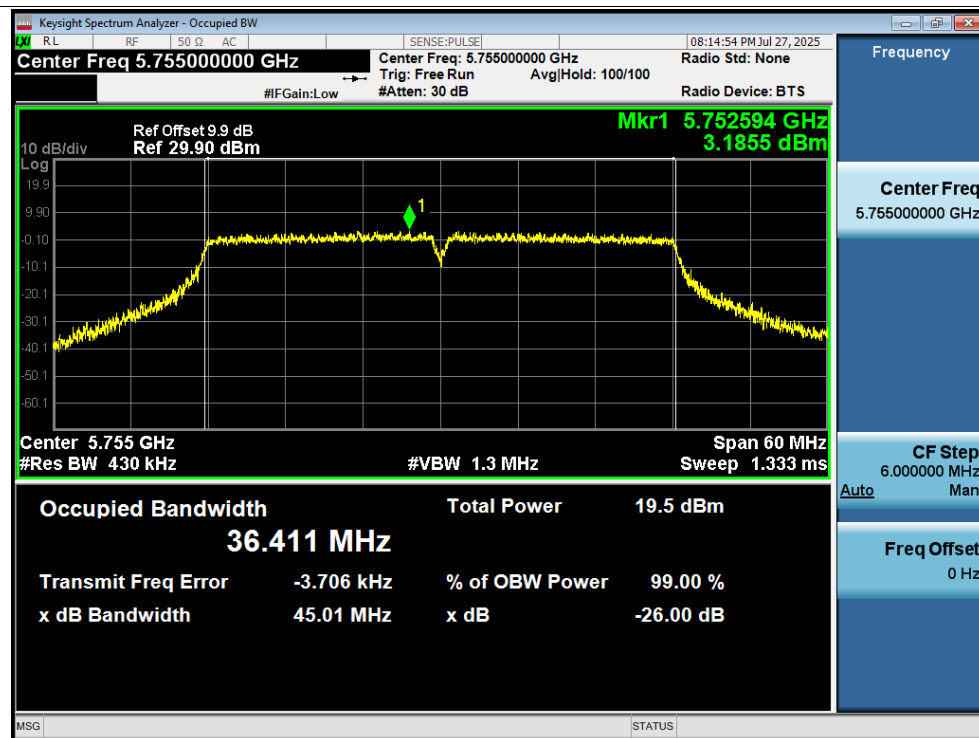
OBW NVNT ac40 5190MHz Ant1



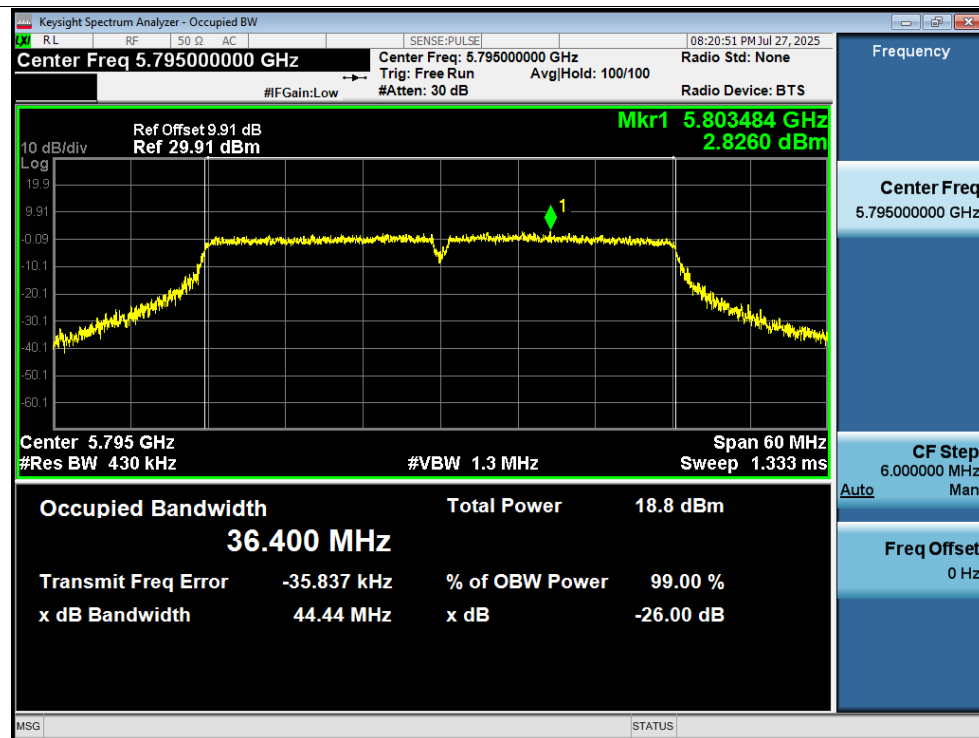
OBW NVNT ac40 5230MHz Ant1



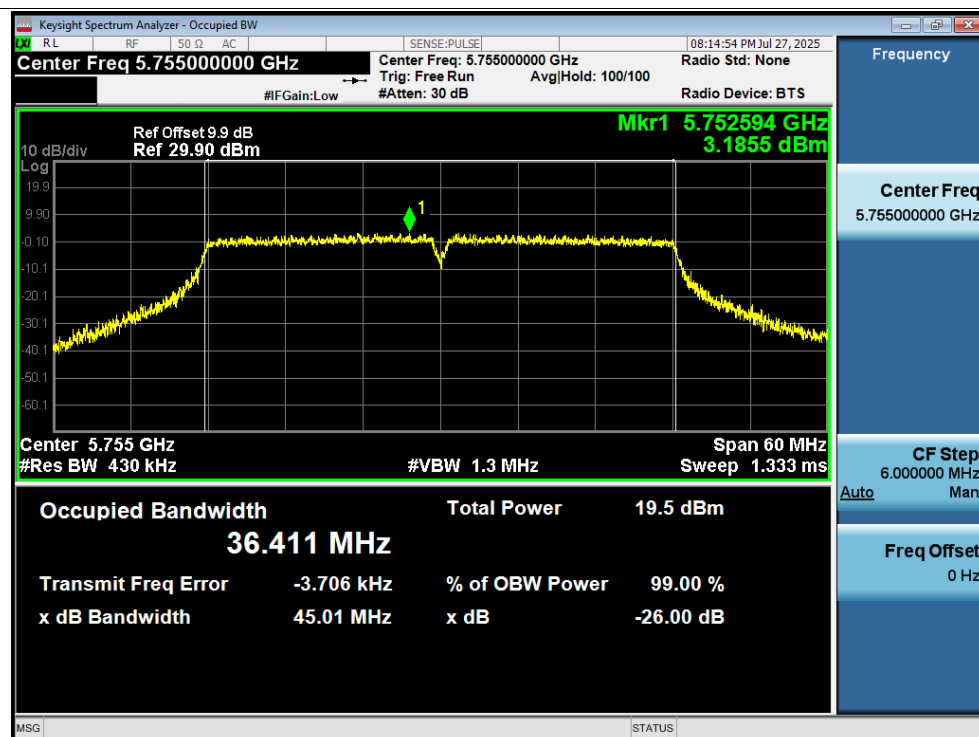
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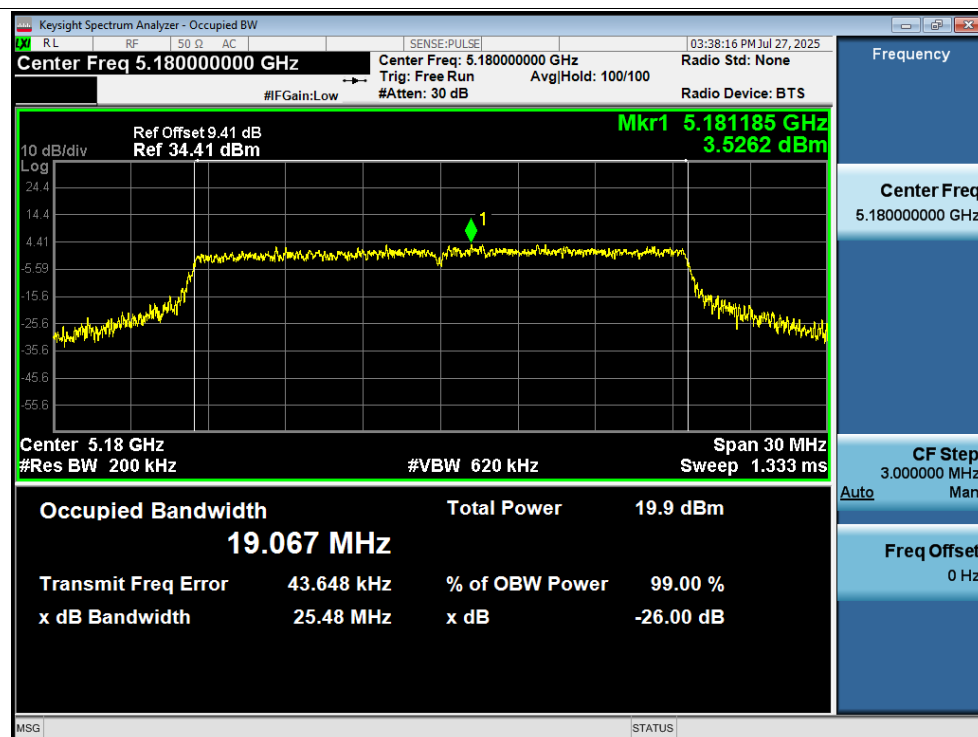
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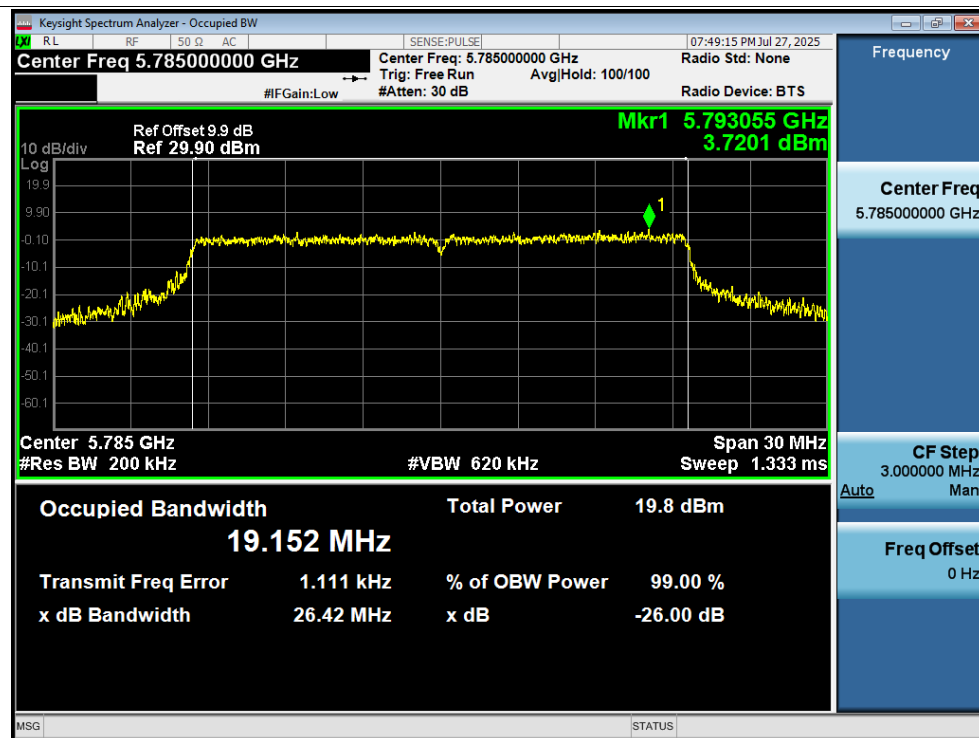
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OBW NVNT ax20 5745MHz Ant1



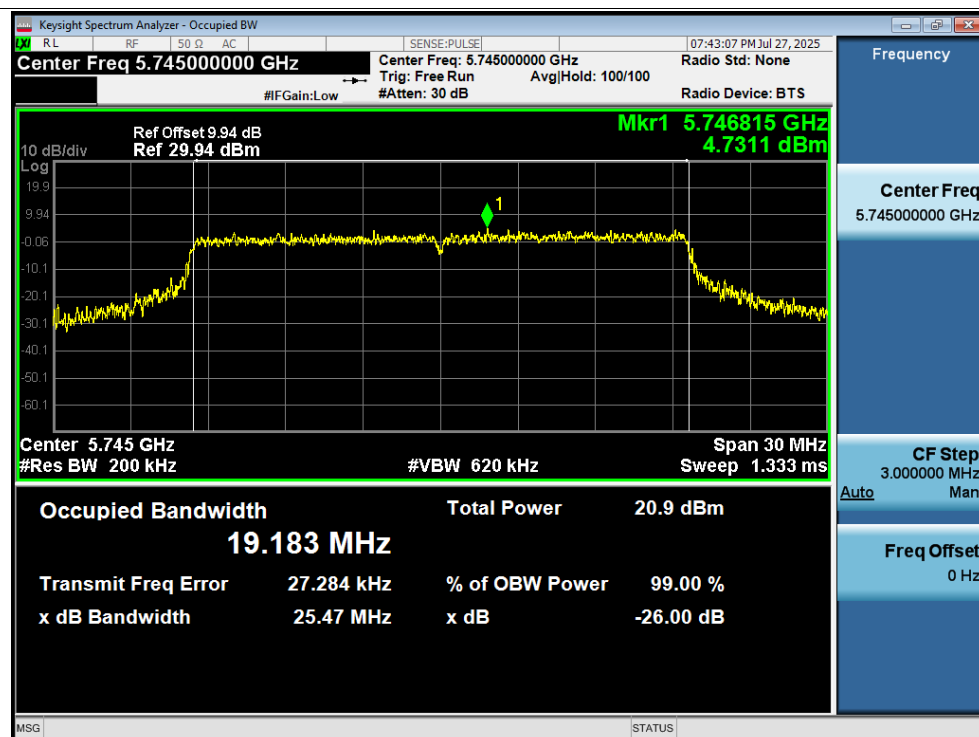
OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



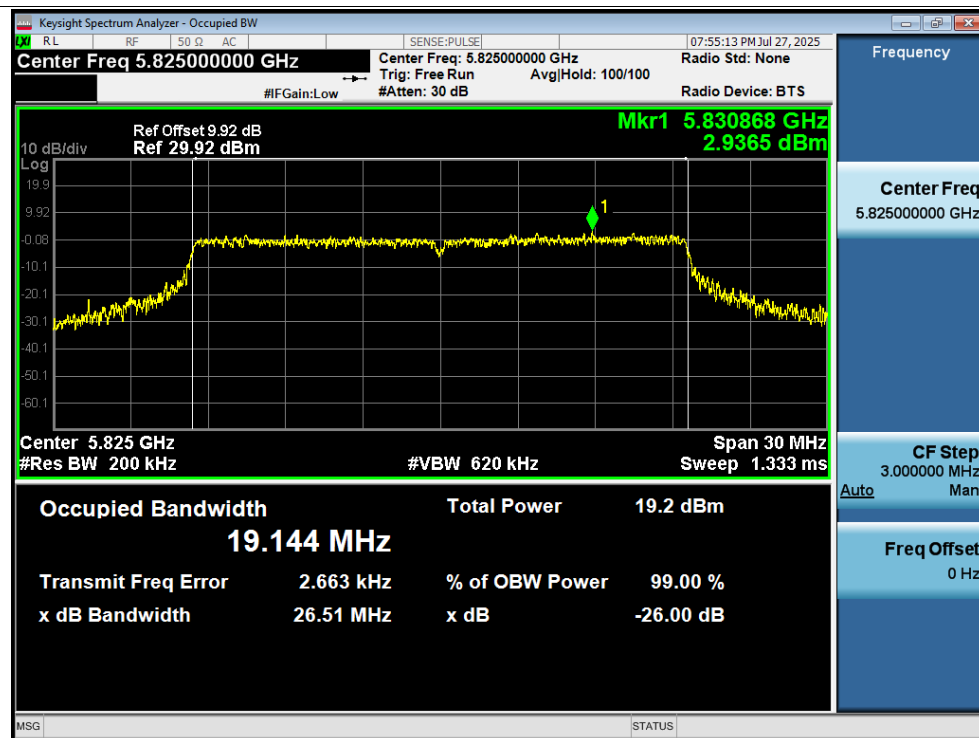
OBW NVNT ax20 5745MHz Ant1



OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5190MHz Ant1



OBW NVNT ax40 5230MHz Ant1

