

Report No.:NCT26023379XE1-3

FCC ID:2BC96NB-HPS01-W02

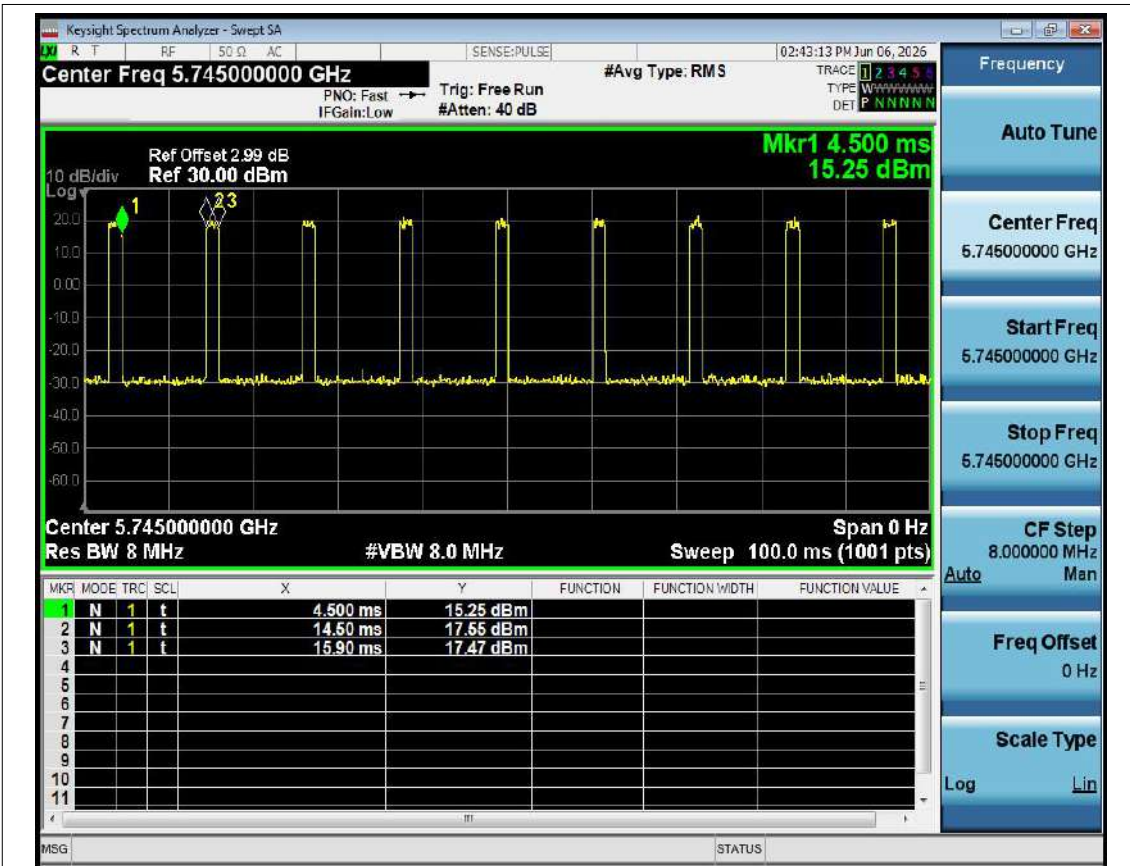
Wifi 5.8G Appendix data

RF Test Data

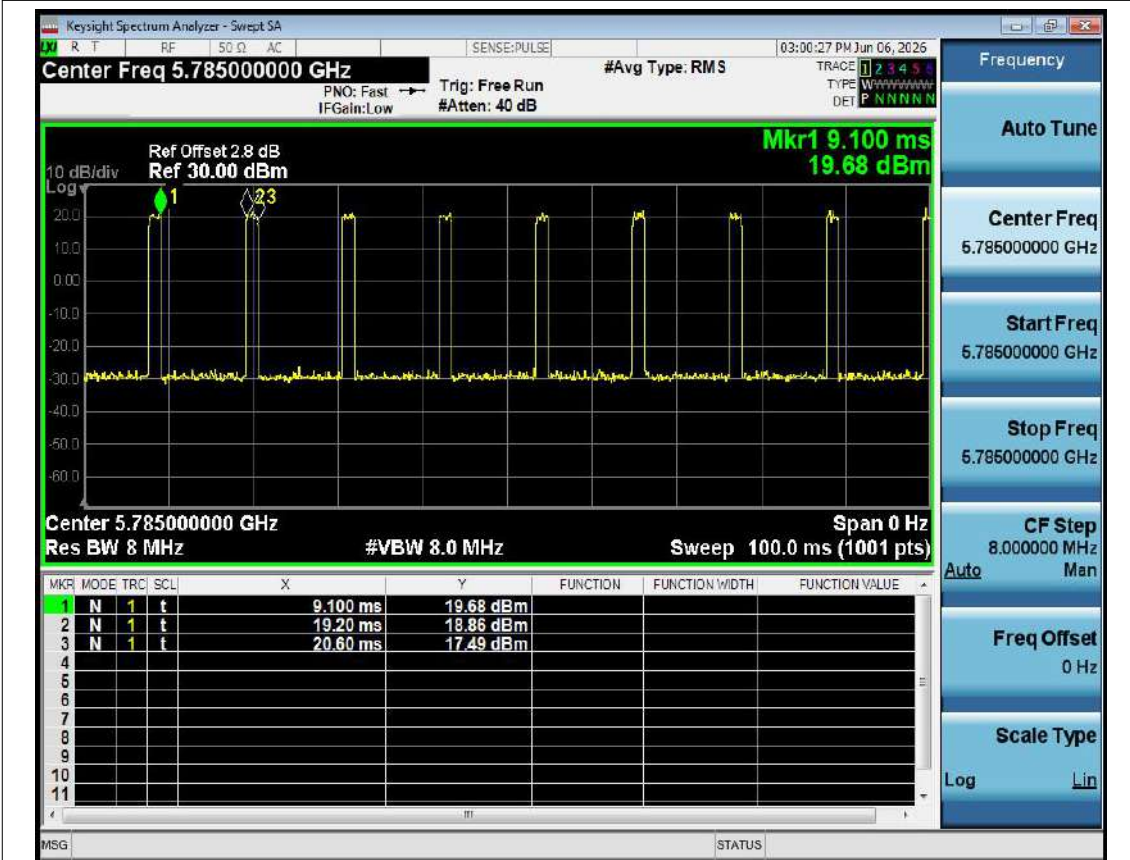
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1 Duty Cycle

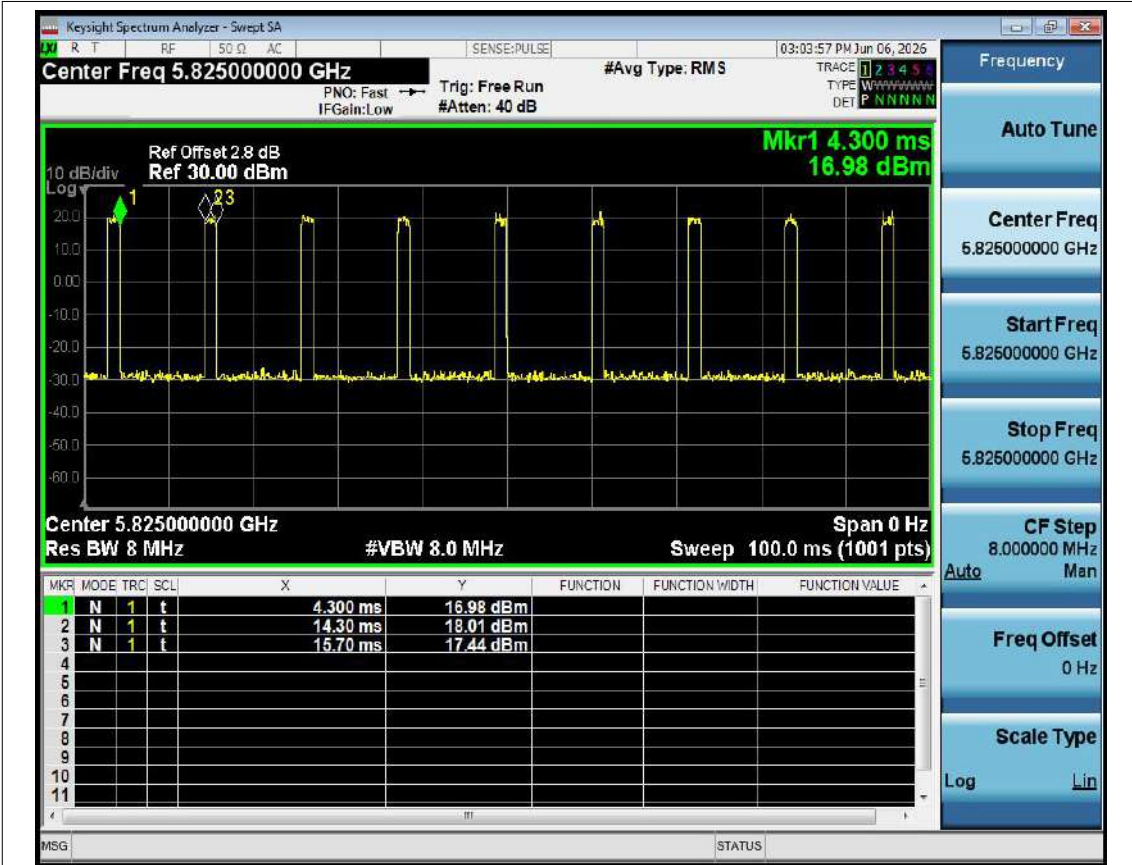
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	12.28	9.11	0.71
NVNT	a	5785	Ant1	12.17	9.15	0.71
NVNT	a	5825	Ant1	12.28	9.11	0.71
NVNT	n20	5745	Ant1	33.11	4.8	0.2
NVNT	n20	5785	Ant1	33.77	4.71	0.2
NVNT	n20	5825	Ant1	33.11	4.8	0.2
NVNT	n40	5755	Ant1	32.21	4.92	0.21
NVNT	n40	5795	Ant1	32.89	4.83	0.2
NVNT	ac20	5745	Ant1	33.77	4.71	0.2
NVNT	ac20	5785	Ant1	33.77	4.71	0.2
NVNT	ac20	5825	Ant1	33.77	4.71	0.2
NVNT	ac40	5755	Ant1	32.67	4.86	0.2
NVNT	ac40	5795	Ant1	32.89	4.83	0.2
NVNT	ax20	5745	Ant1	28.06	5.52	0.26
NVNT	ax20	5785	Ant1	27.86	5.55	0.26
NVNT	ax20	5825	Ant1	28.06	5.52	0.26
NVNT	ax40	5755	Ant1	28.06	5.52	0.26
NVNT	ax40	5795	Ant1	28.06	5.52	0.26



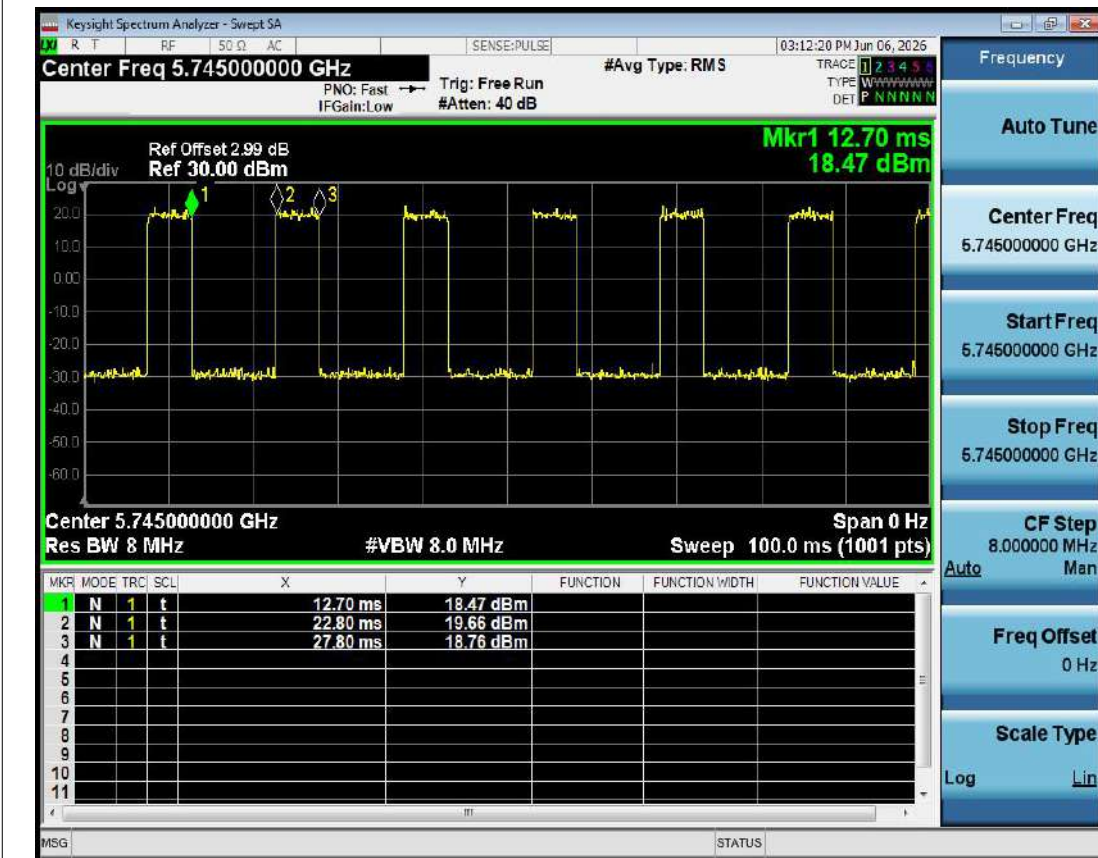
Duty Cycle NVNT a 5745MHz Ant1



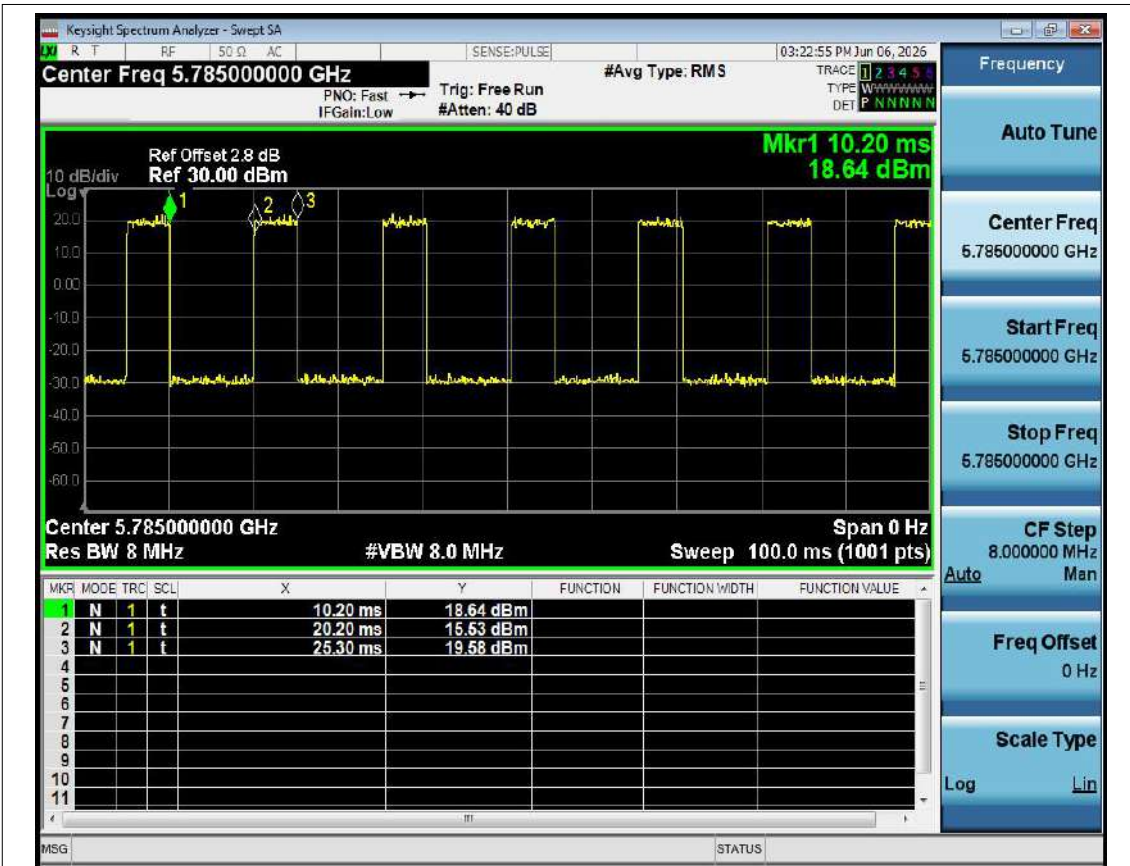
Duty Cycle NVNT a 5785MHz Ant1



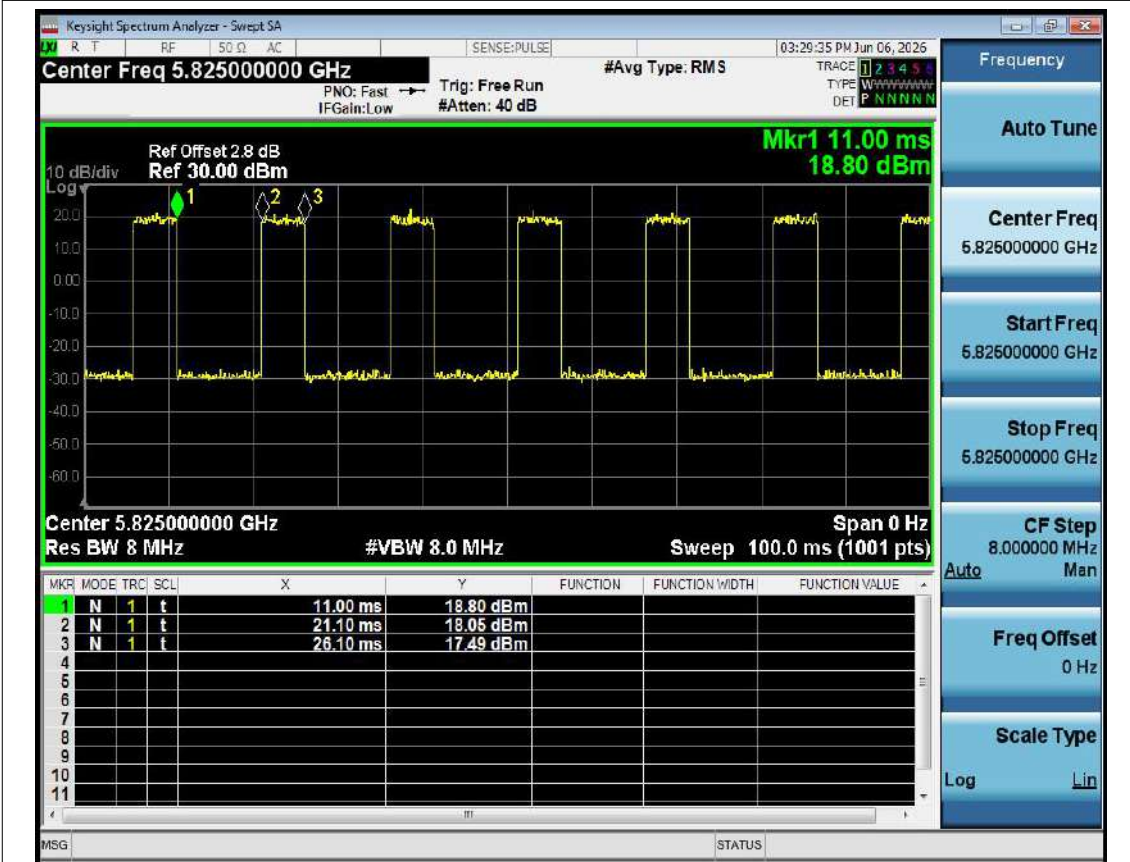
Duty Cycle NVNT a 5825MHz Ant1



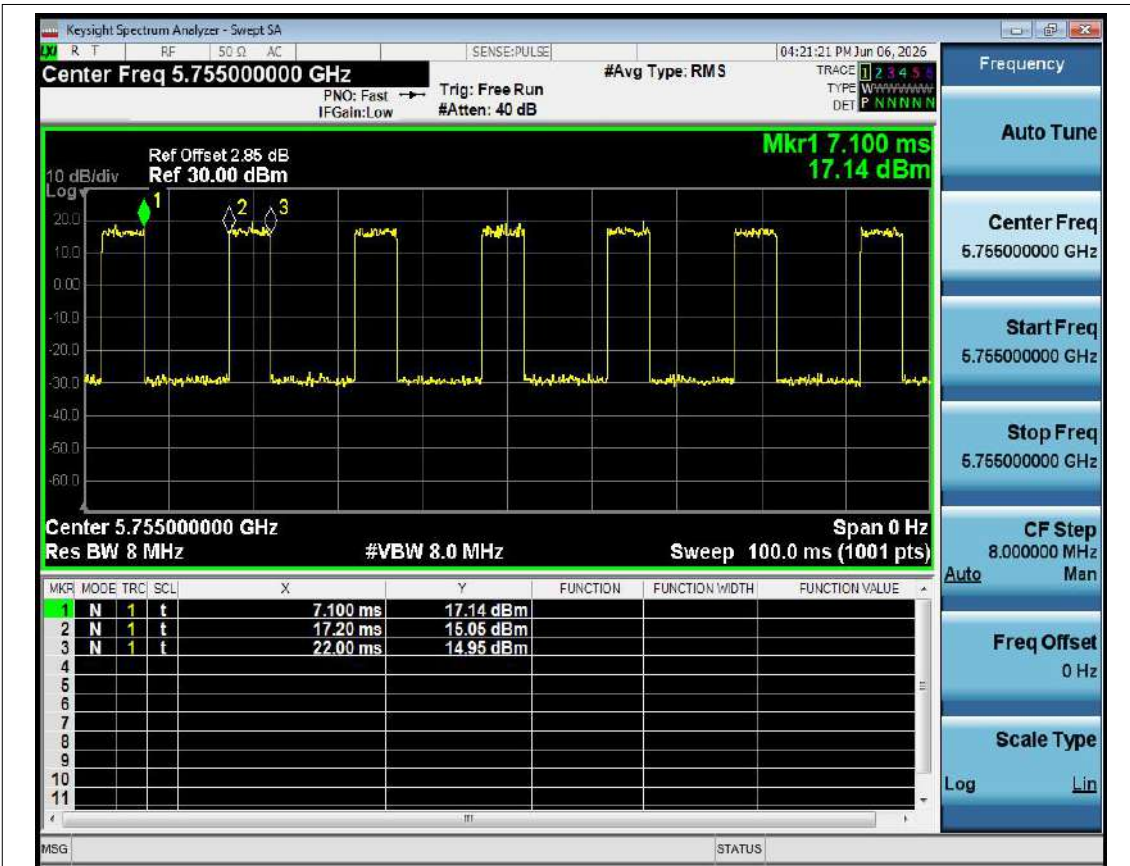
Duty Cycle NVNT n20 5745MHz Ant1



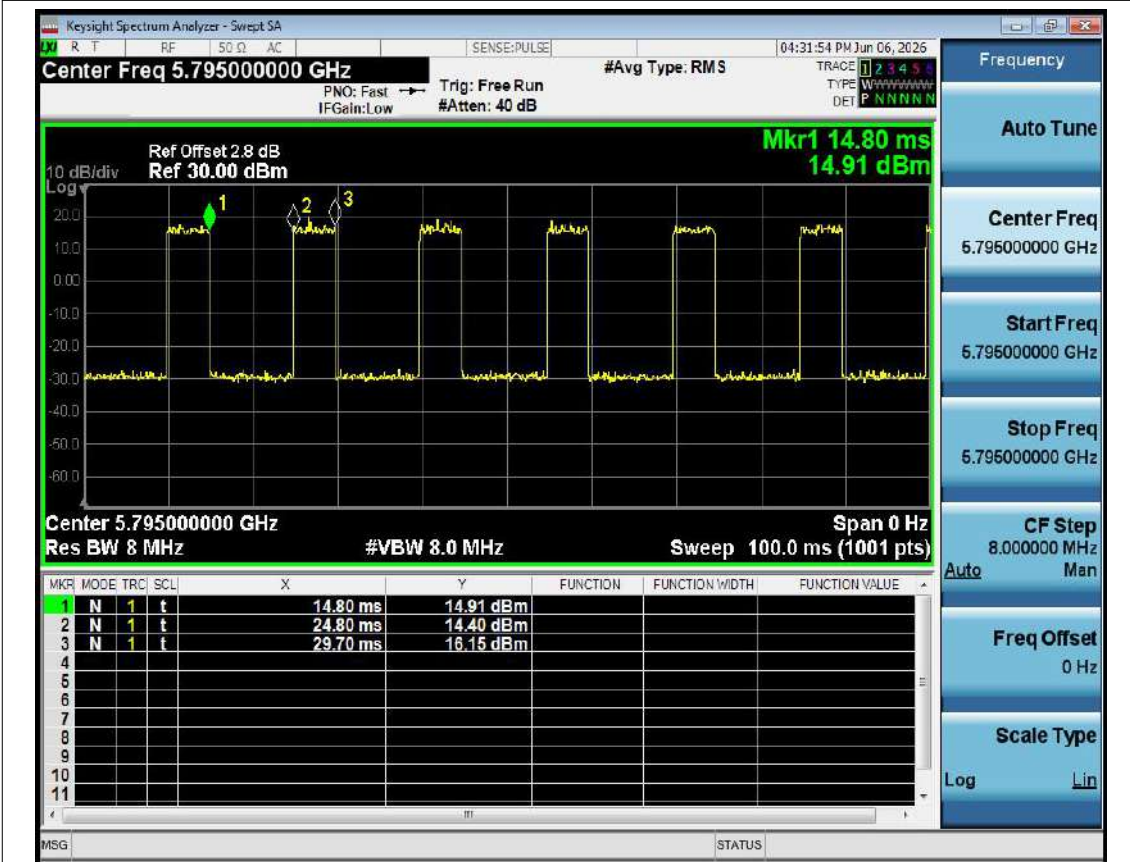
Duty Cycle NVNT n20 5785MHz Ant1



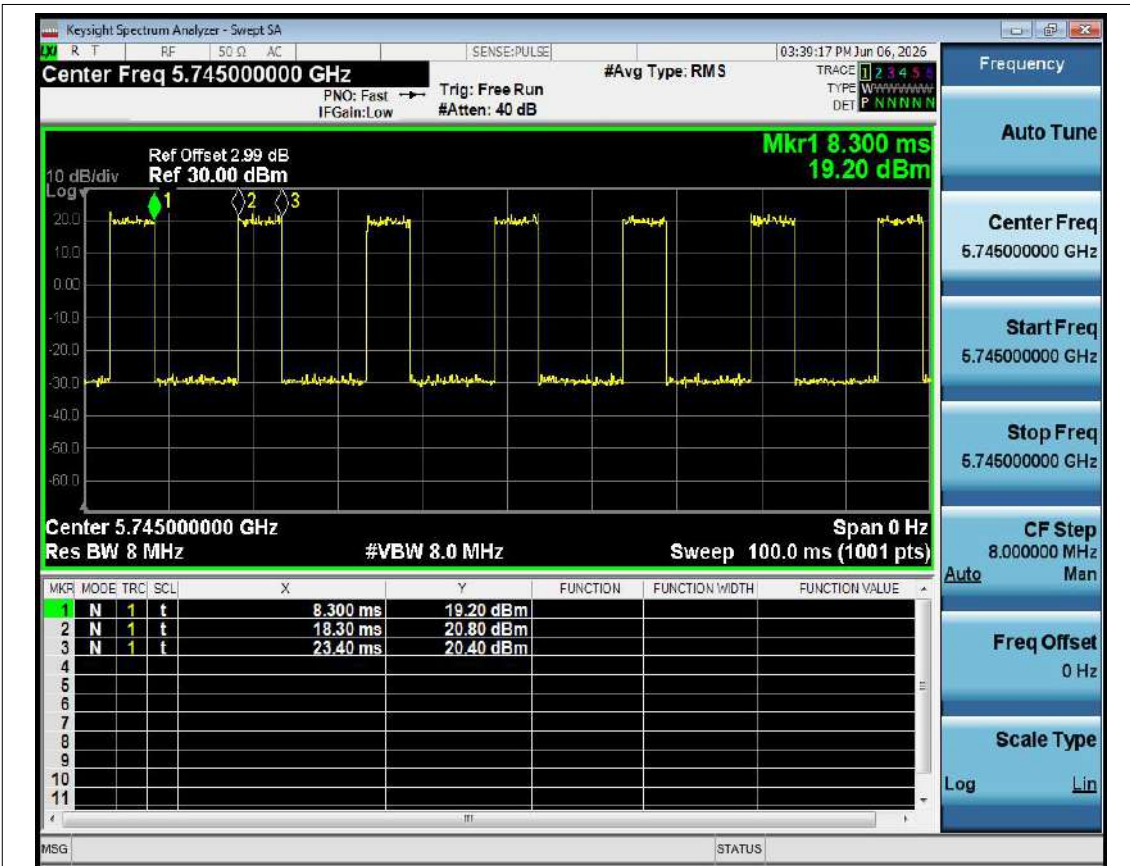
Duty Cycle NVNT n20 5825MHz Ant1



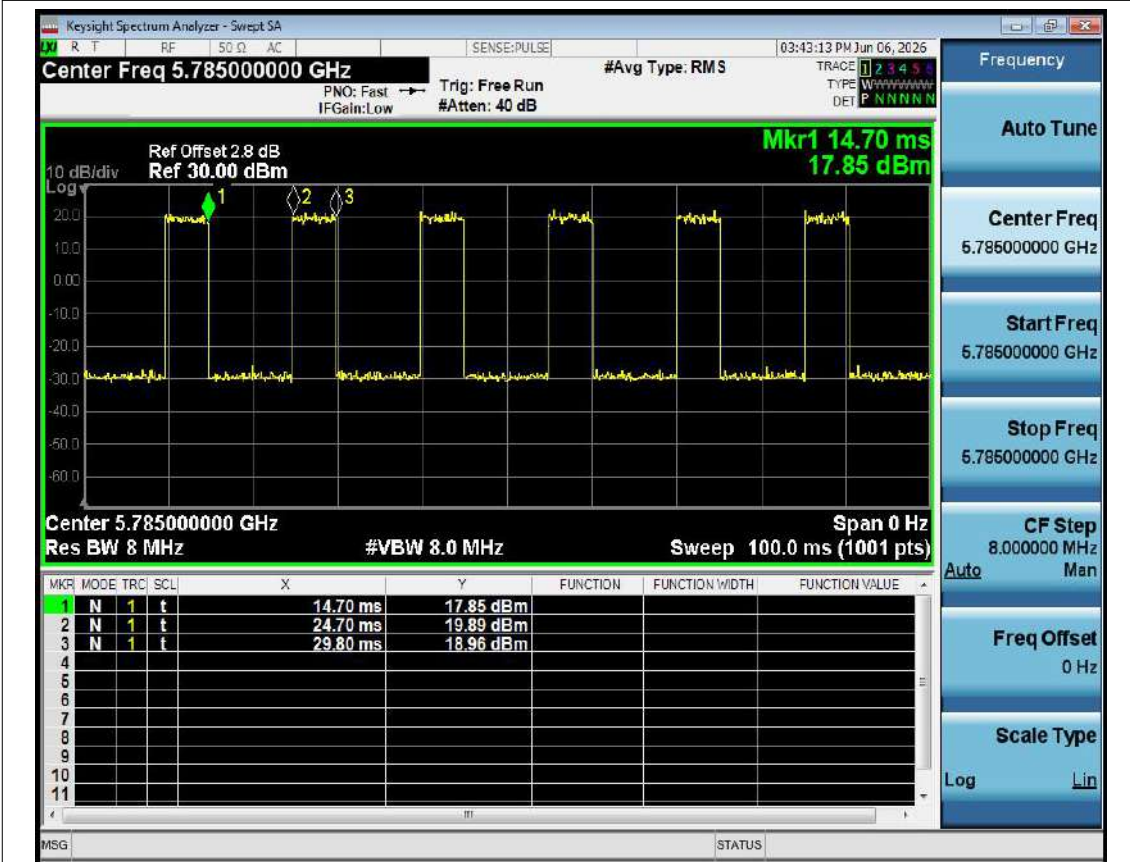
Duty Cycle NVNT n40 5755MHz Ant1



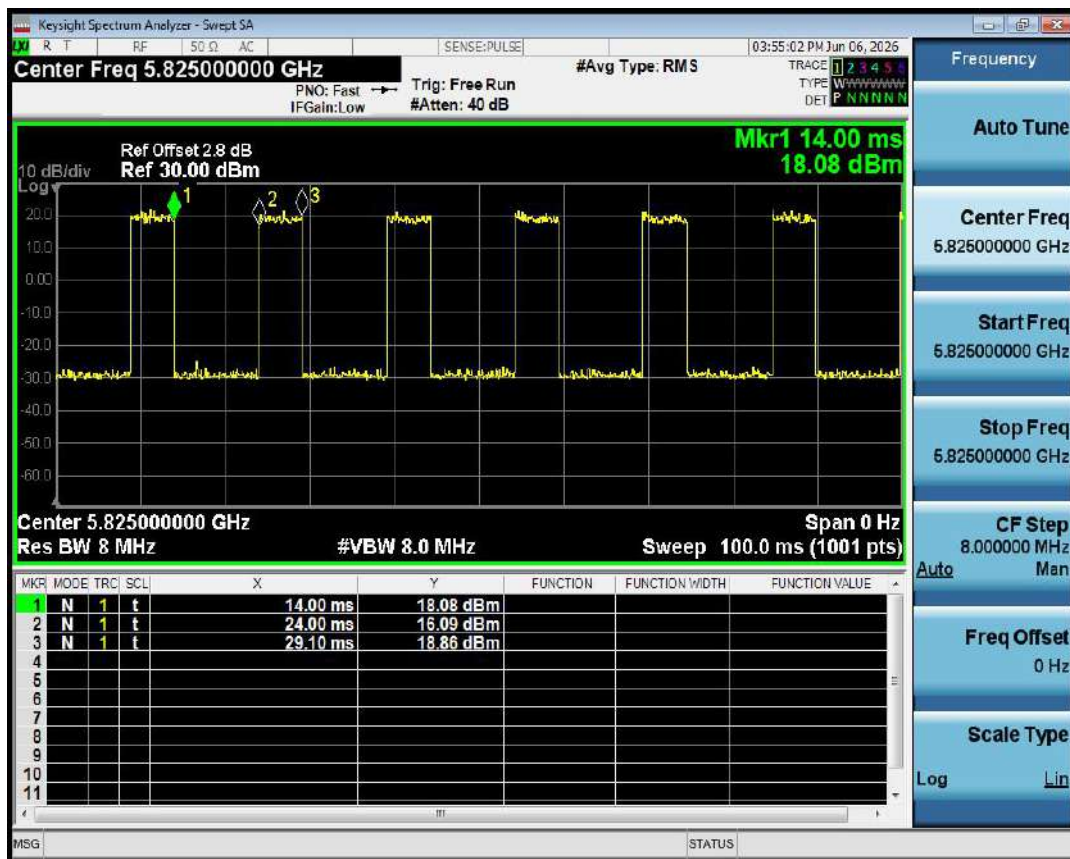
Duty Cycle NVNT n40 5795MHz Ant1



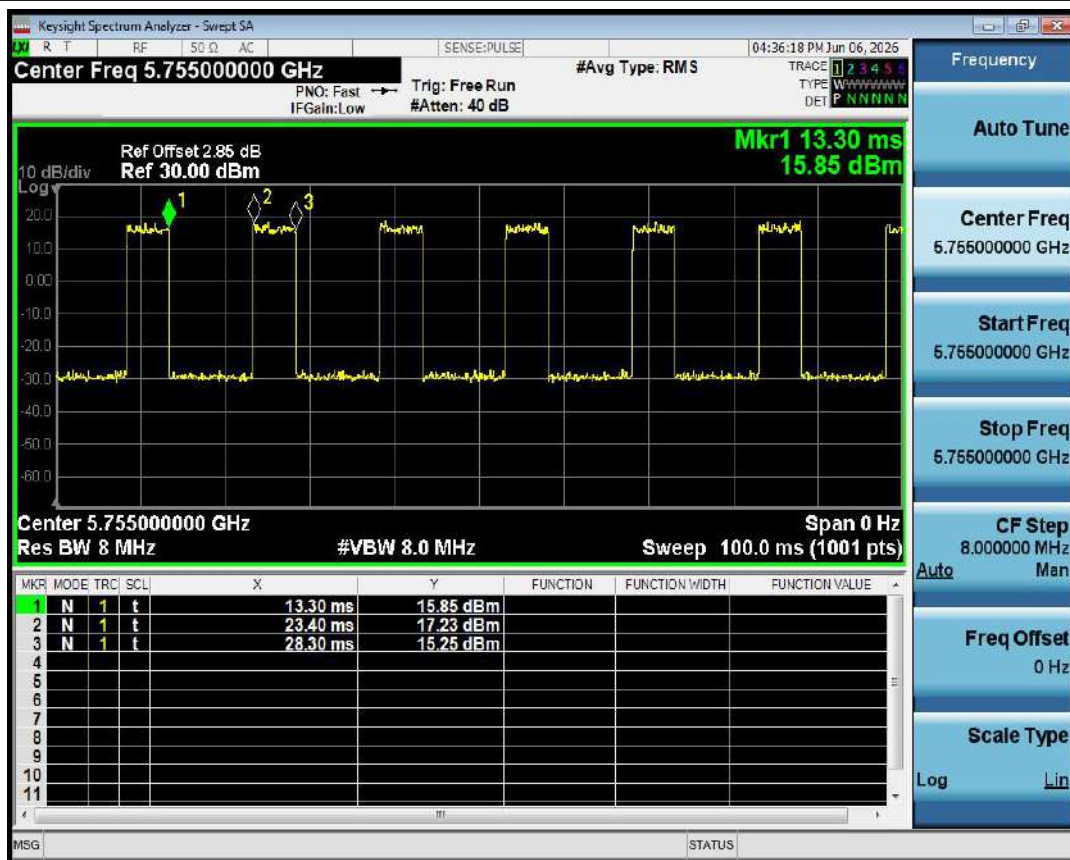
Duty Cycle NVNT ac20 5745MHz Ant1



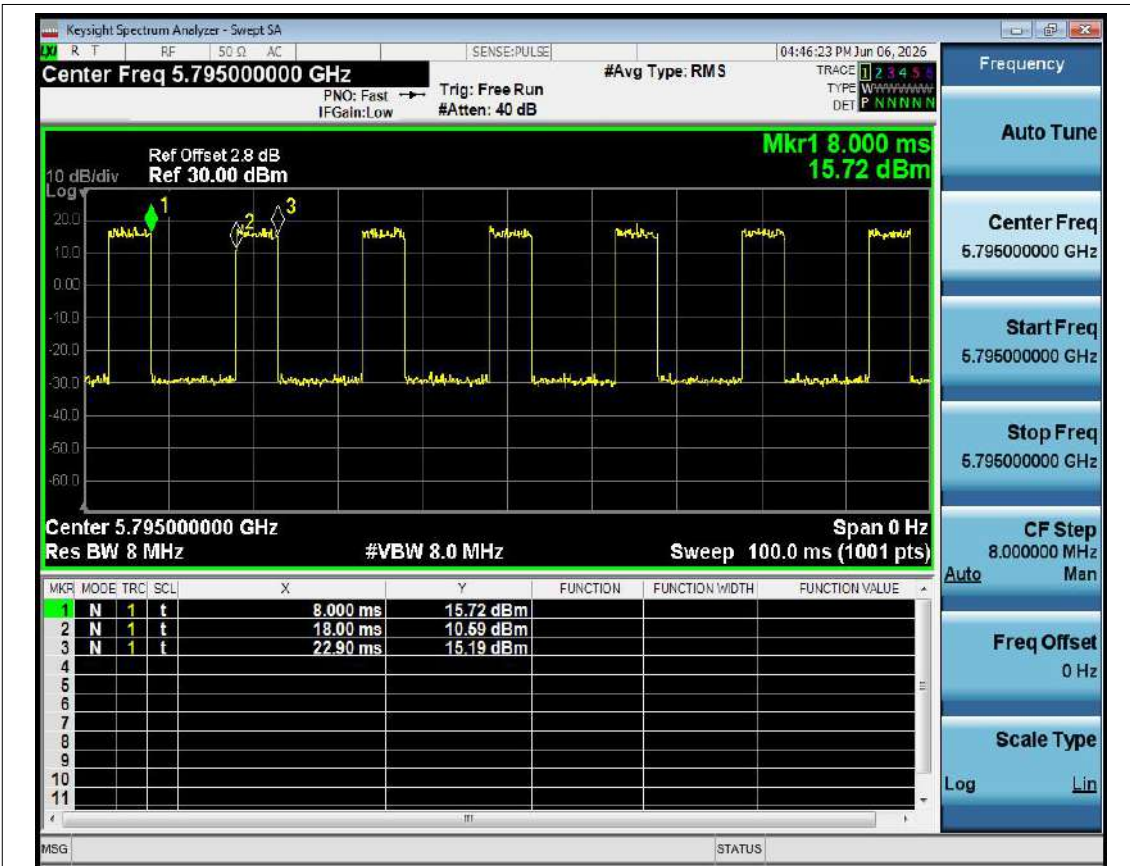
Duty Cycle NVNT ac20 5785MHz Ant1



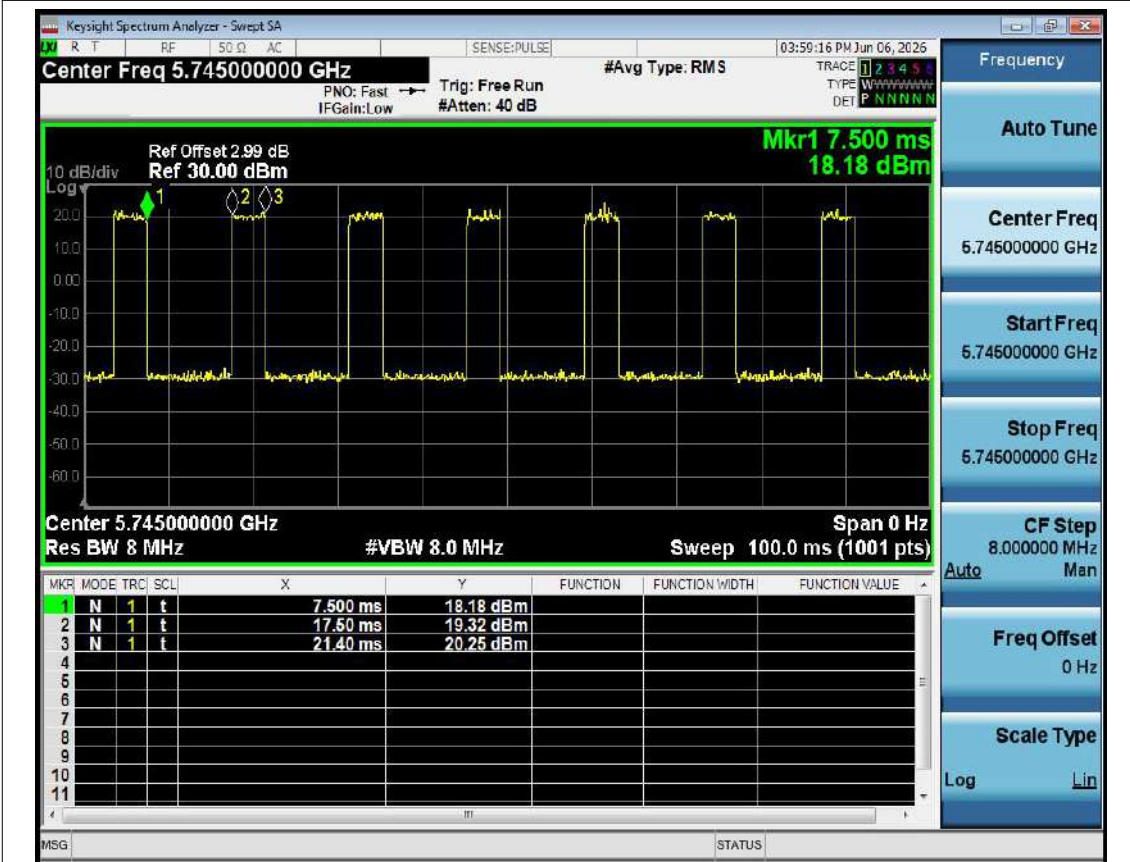
Duty Cycle NVNT ac20 5825MHz Ant1



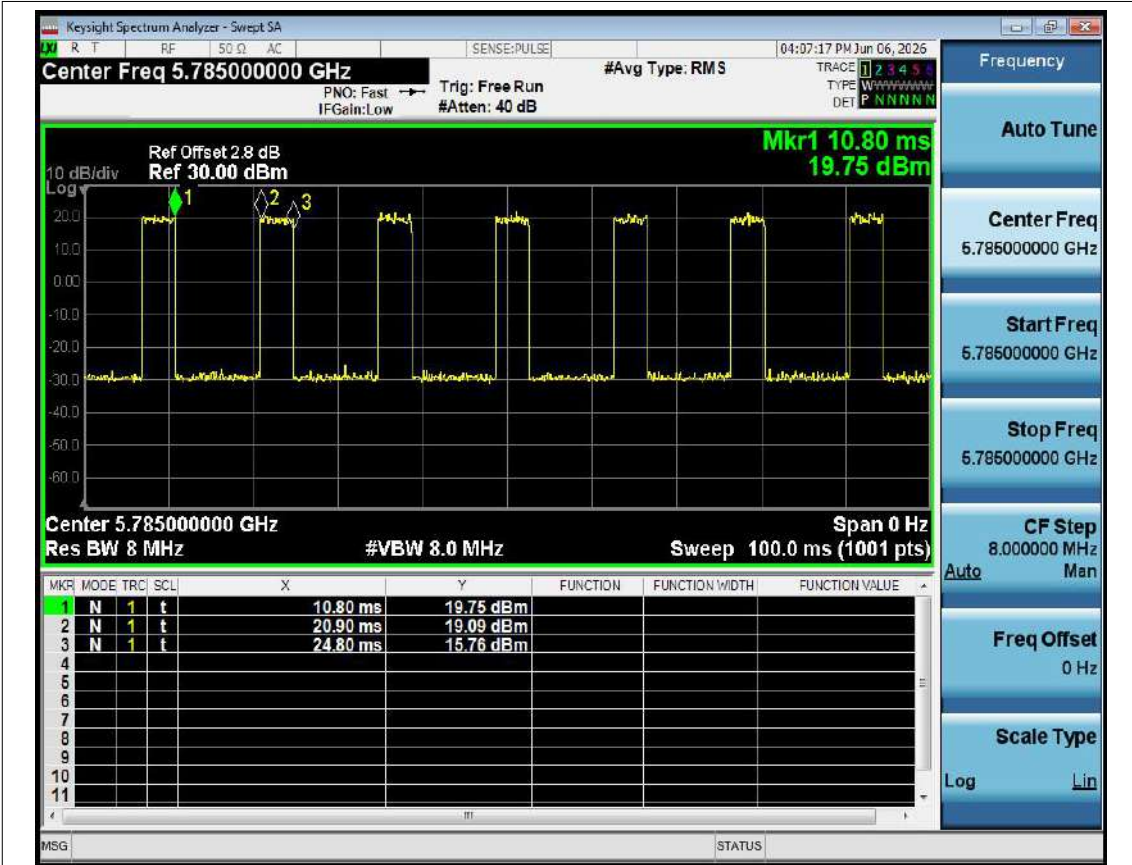
Duty Cycle NVNT ac40 5755MHz Ant1



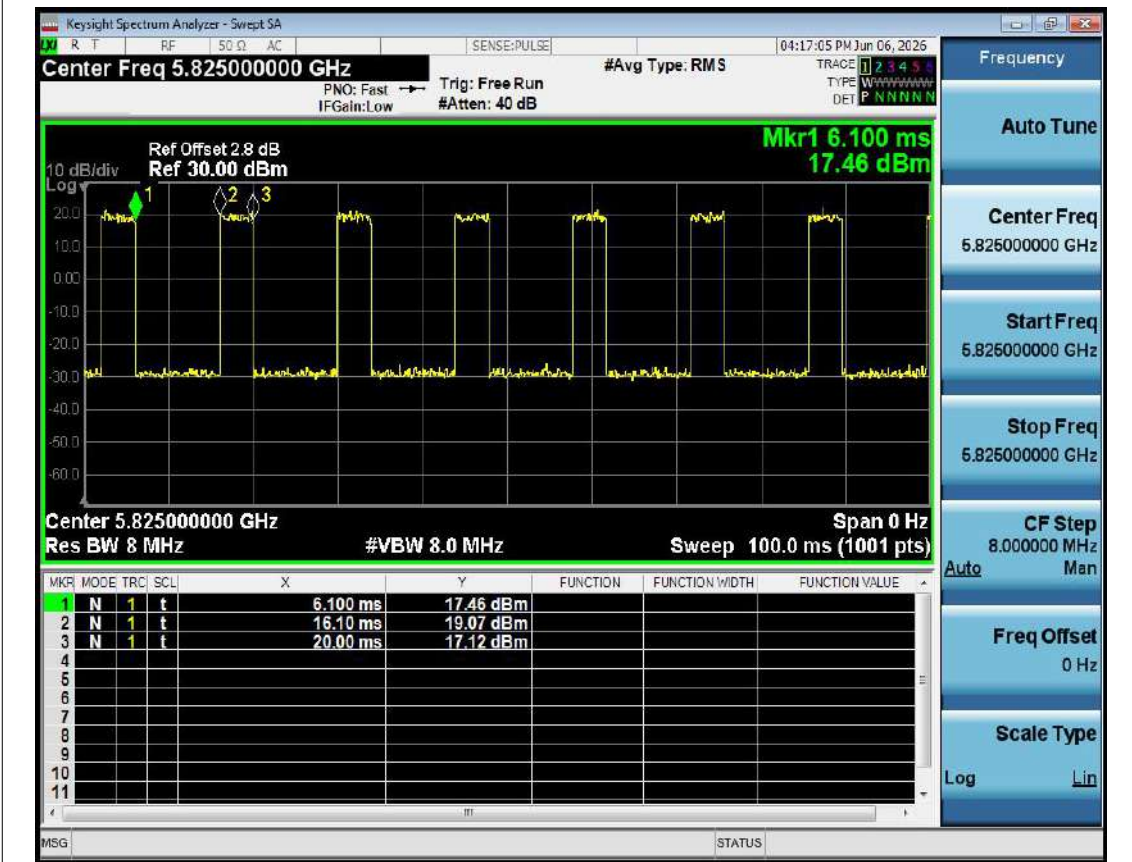
Duty Cycle NVNT ac40 5795MHz Ant1



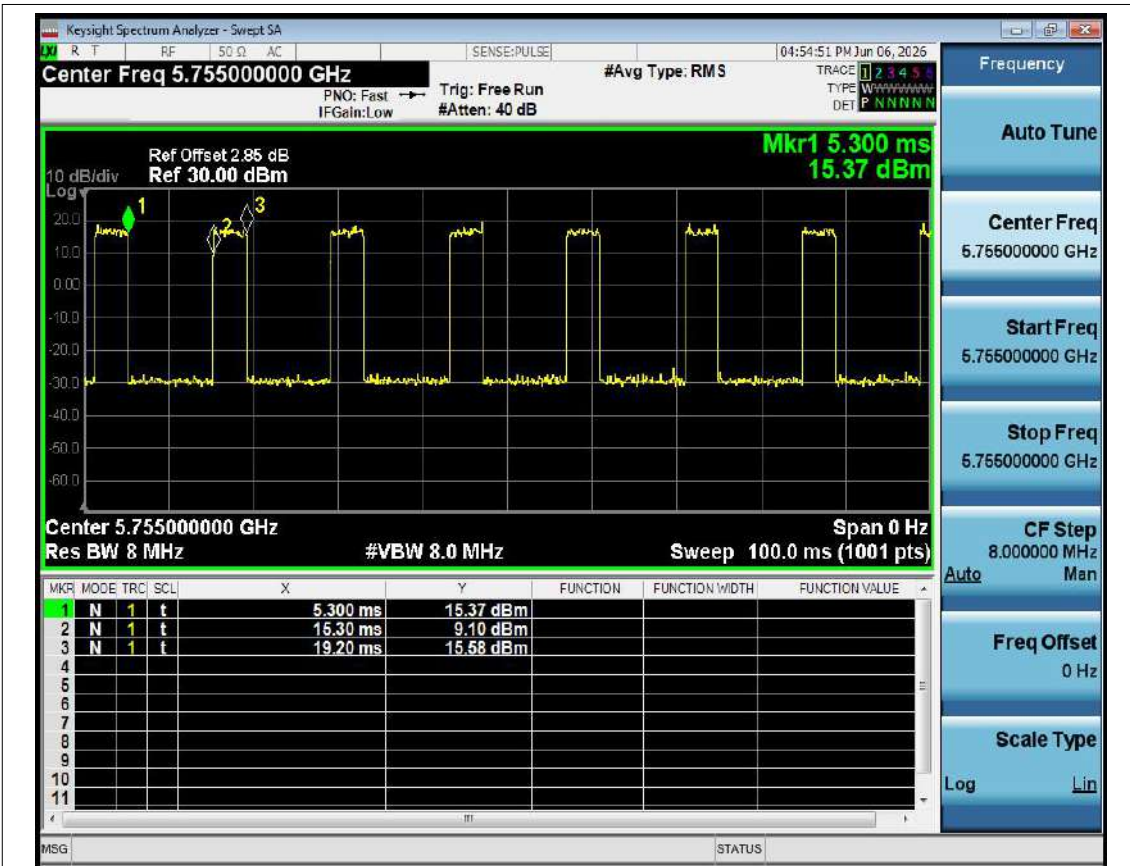
Duty Cycle NVNT ax20 5745MHz Ant1



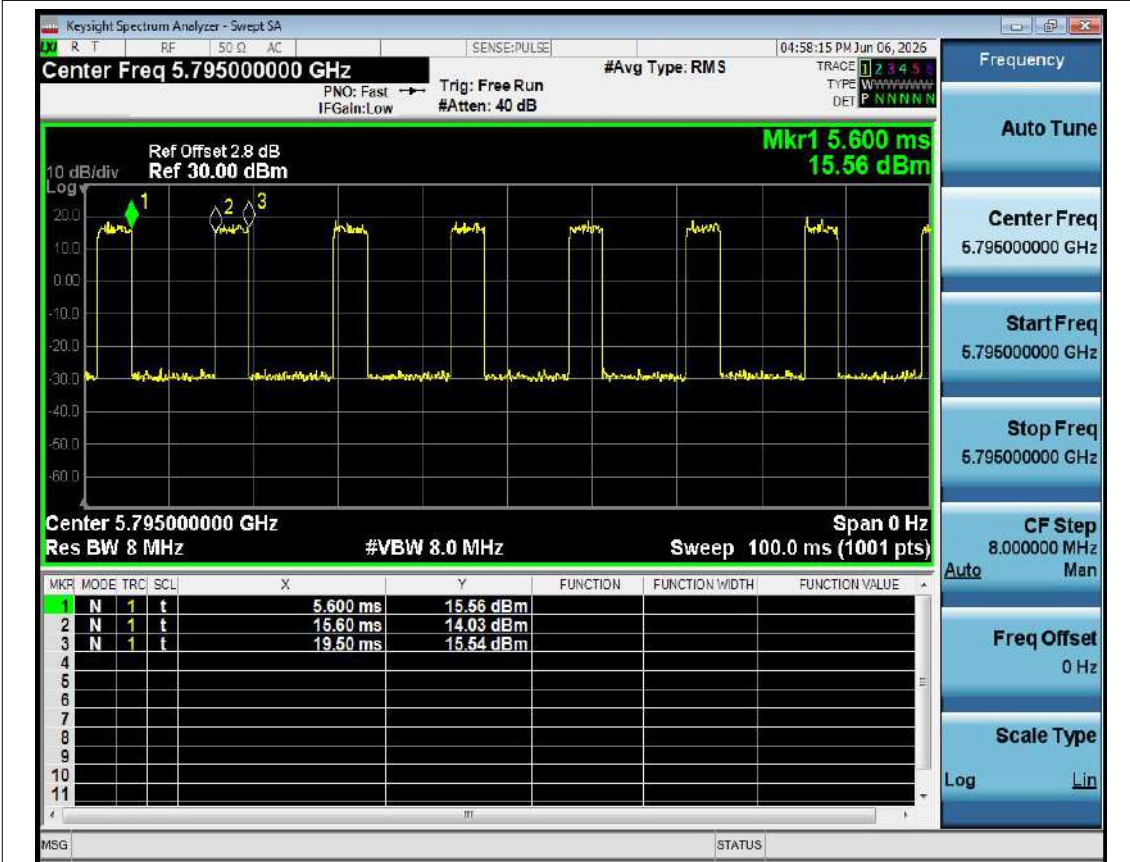
Duty Cycle NVNT ax20 5785MHz Ant1



Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1

2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	measurement value(dBm)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	3.49	12.60	30	Pass
NVNT	a	5785	Ant1	4.57	13.72	30	Pass
NVNT	a	5825	Ant1	4.32	13.43	30	Pass
NVNT	n20	5745	Ant1	9.65	14.45	30	Pass
NVNT	n20	5785	Ant1	8.88	13.59	30	Pass
NVNT	n20	5825	Ant1	9.08	13.88	30	Pass
NVNT	n40	5755	Ant1	9.15	14.07	30	Pass
NVNT	n40	5795	Ant1	8.63	13.46	30	Pass
NVNT	ac20	5745	Ant1	9.64	14.35	30	Pass
NVNT	ac20	5785	Ant1	9.21	13.92	30	Pass
NVNT	ac20	5825	Ant1	8.84	13.55	30	Pass
NVNT	ac40	5755	Ant1	9.09	13.95	30	Pass
NVNT	ac40	5795	Ant1	8.80	13.63	30	Pass
NVNT	ax20	5745	Ant1	8.44	13.96	30	Pass
NVNT	ax20	5785	Ant1	7.85	13.40	30	Pass
NVNT	ax20	5825	Ant1	7.87	13.39	30	Pass
NVNT	ax40	5755	Ant1	8.09	13.61	30	Pass
NVNT	ax40	5795	Ant1	8.12	13.64	30	Pass

Conducted Power(dBm)=10log (1/D)+measured value; D is duty cycle

3 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.33	0.5	Pass
NVNT	a	5785	Ant1	16.33	0.5	Pass
NVNT	a	5825	Ant1	16.29	0.5	Pass
NVNT	n20	5745	Ant1	17.33	0.5	Pass
NVNT	n20	5785	Ant1	17.54	0.5	Pass
NVNT	n20	5825	Ant1	17.59	0.5	Pass
NVNT	n40	5755	Ant1	36.3	0.5	Pass
NVNT	n40	5795	Ant1	36.29	0.5	Pass
NVNT	ac20	5745	Ant1	17.27	0.5	Pass
NVNT	ac20	5785	Ant1	17.57	0.5	Pass
NVNT	ac20	5825	Ant1	16.78	0.5	Pass
NVNT	ac40	5755	Ant1	36.32	0.5	Pass
NVNT	ac40	5795	Ant1	35.95	0.5	Pass
NVNT	ax20	5745	Ant1	18.48	0.5	Pass
NVNT	ax20	5785	Ant1	18.4	0.5	Pass
NVNT	ax20	5825	Ant1	18.59	0.5	Pass
NVNT	ax40	5755	Ant1	37.99	0.5	Pass
NVNT	ax40	5795	Ant1	37.71	0.5	Pass



-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1



-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ax20 5745MHz Ant1



-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1

4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.61
NVNT	a	5785	Ant1	16.516
NVNT	a	5825	Ant1	16.546
NVNT	n20	5745	Ant1	17.748
NVNT	n20	5785	Ant1	17.735
NVNT	n20	5825	Ant1	17.733
NVNT	n40	5755	Ant1	36.363
NVNT	n40	5795	Ant1	36.362
NVNT	ac20	5745	Ant1	17.7
NVNT	ac20	5785	Ant1	17.725
NVNT	ac20	5825	Ant1	17.748
NVNT	ac40	5755	Ant1	36.291
NVNT	ac40	5795	Ant1	36.37
NVNT	ax20	5745	Ant1	18.95
NVNT	ax20	5785	Ant1	18.935
NVNT	ax20	5825	Ant1	18.93
NVNT	ax40	5755	Ant1	37.846
NVNT	ax40	5795	Ant1	37.825



OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1



OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5795MHz Ant1



OBW NVNT ax20 5745MHz Ant1



OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

5 Maximum Power Spectral Density Level

Condi tion	Mod e	Freque ncy (MHz)	Anten na	Condu cted PSD (dBm/5 10kHz)	Duty Facto r (dB)	Total Condu cted PSD (dBm/5 10kHz)	RBW Facto r (dB)	Total Conducted PSD (dBm/500kH z)	Limit Conducted (dBm/500k Hz)	Verdi ct
NVNT	a	5745	Ant1	-9.42	9.11	-0.31	-0.09	-0.4	30	Pass
NVNT	a	5785	Ant1	-7.75	9.15	1.4	-0.09	1.31	30	Pass
NVNT	a	5825	Ant1	-9.73	9.11	-0.62	-0.09	-0.71	30	Pass
NVNT	n20	5745	Ant1	-4.29	4.8	0.51	-0.09	0.42	30	Pass
NVNT	n20	5785	Ant1	-4.67	4.71	0.04	-0.09	-0.05	30	Pass
NVNT	n20	5825	Ant1	-5.22	4.8	-0.42	-0.09	-0.51	30	Pass
NVNT	n40	5755	Ant1	-7.9	4.92	-2.98	-0.09	-3.07	30	Pass
NVNT	n40	5795	Ant1	-8.03	4.83	-3.2	-0.09	-3.29	30	Pass
NVNT	ac20	5745	Ant1	-4.41	4.71	0.3	-0.09	0.21	30	Pass
NVNT	ac20	5785	Ant1	-5.05	4.71	-0.34	-0.09	-0.43	30	Pass
NVNT	ac20	5825	Ant1	-5.26	4.71	-0.55	-0.09	-0.64	30	Pass
NVNT	ac40	5755	Ant1	-7.68	4.86	-2.82	-0.09	-2.91	30	Pass
NVNT	ac40	5795	Ant1	-8.05	4.83	-3.22	-0.09	-3.31	30	Pass
NVNT	ax20	5745	Ant1	-5.03	5.52	0.49	-0.09	0.4	30	Pass
NVNT	ax20	5785	Ant1	-5.7	5.55	-0.15	-0.09	-0.24	30	Pass
NVNT	ax20	5825	Ant1	-6.1	5.52	-0.58	-0.09	-0.67	30	Pass
NVNT	ax40	5755	Ant1	-7.91	5.52	-2.39	-0.09	-2.48	30	Pass
NVNT	ax40	5795	Ant1	-8.13	5.52	-2.61	-0.09	-2.7	30	Pass



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1



PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



PSD NVNT ac40 5795MHz Ant1



PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1

6 Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5745.00	5745.511	5735.632	5755.393	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.137	5736.597	5753.679	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.089	5736.780	5753.389	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.071	5736.830	5753.257	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.048	5736.954	5753.212	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.110	5737.044	5753.106	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.052	5737.106	5753.076	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.024	5737.065	5753.058	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.093	5737.158	5752.971	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.031	5737.196	5752.975	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.088	5737.182	5752.854	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.754	5775.831	5795.737	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.173	5776.559	5793.739	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.088	5776.780	5793.435	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.087	5776.911	5793.301	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.075	5776.939	5793.213	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.122	5777.018	5793.188	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.085	5777.087	5793.134	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.145	5777.093	5793.103	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.111	5777.157	5792.997	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.132	5777.179	5792.953	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.110	5777.280	5792.856	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.573	5816.234	5834.936	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.086	5816.691	5833.628	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.105	5816.812	5833.464	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.158	5816.878	5833.257	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.128	5816.967	5833.190	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.096	5817.072	5833.119	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.137	5817.152	5833.066	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.090	5817.186	5833.047	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.108	5817.184	5832.963	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.119	5817.251	5832.971	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.101	5817.324	5832.907	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.638	5734.685	5756.597	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.057	5736.037	5754.152	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.055	5736.230	5753.945	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.075	5736.293	5753.799	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.062	5736.453	5753.740	5725~5850	Pass

5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.029	5736.444	5753.649	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.036	5736.509	5753.533	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.066	5736.621	5753.532	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5745.071	5736.703	5753.478	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.036	5736.749	5753.355	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5745.036	5736.791	5753.298	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.941	5775.651	5796.317	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.193	5776.164	5794.228	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.094	5776.260	5793.970	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.100	5776.353	5793.794	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.069	5776.472	5793.817	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.128	5776.507	5793.724	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.112	5776.549	5793.662	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.118	5776.600	5793.575	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5785.090	5776.681	5793.490	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.082	5776.751	5793.415	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.138	5776.818	5793.366	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.558	5815.838	5835.279	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.116	5816.137	5834.063	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.074	5816.283	5833.913	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.092	5816.398	5833.838	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.108	5816.432	5833.717	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.146	5816.543	5833.688	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.052	5816.635	5833.544	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.060	5816.655	5833.579	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5825.107	5816.723	5833.475	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.147	5816.824	5833.396	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5825.142	5816.877	5833.344	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.761	5734.906	5756.618	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.126	5736.067	5754.188	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.127	5736.287	5753.927	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.109	5736.356	5753.804	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.023	5736.422	5753.733	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.119	5736.463	5753.653	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.064	5736.550	5753.579	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.040	5736.629	5753.499	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5745.101	5736.675	5753.418	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.057	5736.676	5753.468	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5745.059	5736.797	5753.376	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5786.088	5775.228	5796.862	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.127	5776.052	5794.257	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.109	5776.220	5793.944	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.083	5776.339	5793.859	5725~5850	Pass

15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.107	5776.440	5793.817	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.131	5776.467	5793.697	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.130	5776.520	5793.630	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.125	5776.579	5793.516	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.036	5776.688	5793.518	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.089	5776.708	5793.454	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.054	5776.795	5793.408	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.881	5815.757	5835.937	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.135	5816.151	5834.126	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.140	5816.325	5833.948	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.102	5816.364	5833.801	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.120	5816.438	5833.695	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.110	5816.587	5833.612	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.113	5816.612	5833.590	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.144	5816.744	5833.523	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5825.119	5816.730	5833.480	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.111	5816.778	5833.418	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5825.079	5816.870	5833.385	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.511	5734.912	5756.202	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.090	5736.028	5754.114	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.048	5736.271	5753.888	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.079	5736.340	5753.817	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.085	5736.424	5753.698	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.084	5736.444	5753.663	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.022	5736.576	5753.575	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.022	5736.562	5753.542	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5745.00	5745.012	5736.628	5753.440	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.092	5736.667	5753.396	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5745.00	5745.083	5736.795	5753.320	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5786.050	5775.224	5796.762	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.153	5776.090	5794.267	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.129	5776.223	5793.995	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.133	5776.319	5793.830	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.102	5776.434	5793.753	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.079	5776.468	5793.638	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.042	5776.555	5793.652	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.075	5776.647	5793.571	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5785.00	5785.121	5776.694	5793.473	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.089	5776.747	5793.410	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5785.00	5785.114	5776.760	5793.399	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.776	5815.737	5835.842	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.089	5816.151	5834.103	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.097	5816.267	5833.910	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.116	5816.419	5833.855	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.140	5816.495	5833.742	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.105	5816.596	5833.642	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.116	5816.596	5833.575	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.073	5816.697	5833.574	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5825.00	5825.166	5816.722	5833.504	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.130	5816.797	5833.419	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5825.00	5825.062	5816.867	5833.396	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.691	5736.646	5774.647	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.157	5736.932	5773.331	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.184	5737.170	5773.152	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.105	5737.244	5772.945	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.099	5737.465	5772.843	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.090	5737.578	5772.666	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.174	5737.595	5772.584	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.145	5737.772	5772.479	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5755.102	5737.829	5772.382	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.176	5737.999	5772.341	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.123	5738.102	5772.190	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5796.892	5776.668	5817.160	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.202	5777.064	5813.446	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.204	5777.160	5813.250	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.221	5777.285	5813.049	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.189	5777.431	5812.985	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.238	5777.557	5812.885	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.153	5777.721	5812.711	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.209	5777.842	5812.626	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.191	5777.924	5812.511	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.272	5778.078	5812.491	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.186	5778.092	5812.327	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.164	5736.737	5773.546	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.178	5737.054	5773.275	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.112	5737.163	5773.073	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.095	5737.318	5772.873	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.134	5737.452	5772.758	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.160	5737.595	5772.699	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.122	5737.653	5772.542	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.108	5737.784	5772.510	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.076	5737.928	5772.273	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.092	5738.039	5772.178	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.087	5738.097	5772.204	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5797.282	5776.706	5817.877	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.270	5777.046	5813.441	5725~5850	Pass

35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.219	5777.151	5813.288	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.224	5777.344	5813.046	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.178	5777.436	5812.940	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.225	5777.590	5812.820	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.200	5777.672	5812.717	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.168	5777.758	5812.623	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.250	5777.866	5812.536	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.222	5777.950	5812.475	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.214	5778.122	5812.309	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.740	5736.550	5775.061	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.111	5736.937	5773.299	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.164	5737.087	5773.131	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.132	5737.223	5772.938	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.119	5737.386	5772.792	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.120	5737.483	5772.756	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.116	5737.583	5772.593	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.093	5737.687	5772.497	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5755.00	5755.035	5737.820	5772.309	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.150	5737.960	5772.264	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5755.00	5755.143	5738.057	5772.180	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5797.161	5776.724	5817.538	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.230	5777.013	5813.518	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.174	5777.218	5813.219	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.247	5777.371	5813.091	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.218	5777.512	5812.929	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.250	5777.632	5812.817	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.217	5777.706	5812.702	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.217	5777.790	5812.612	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5795.00	5795.273	5777.972	5812.528	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.277	5778.030	5812.462	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5795.00	5795.222	5778.173	5812.306	5725~5850	Pass