

Report No.: NCT260221053XE1-3

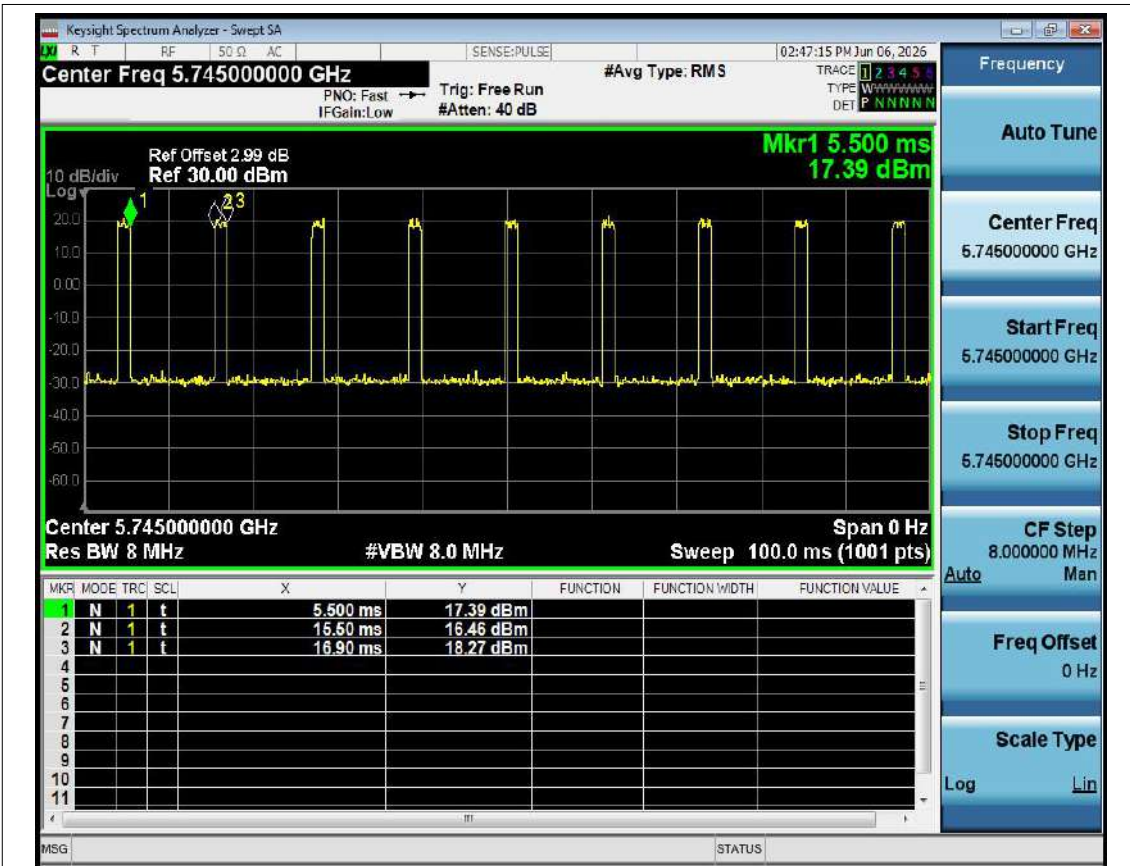
FCC ID:2BC96NB-CMA10

FCC IDWIFI_5.8G(Part15.407) Test Data

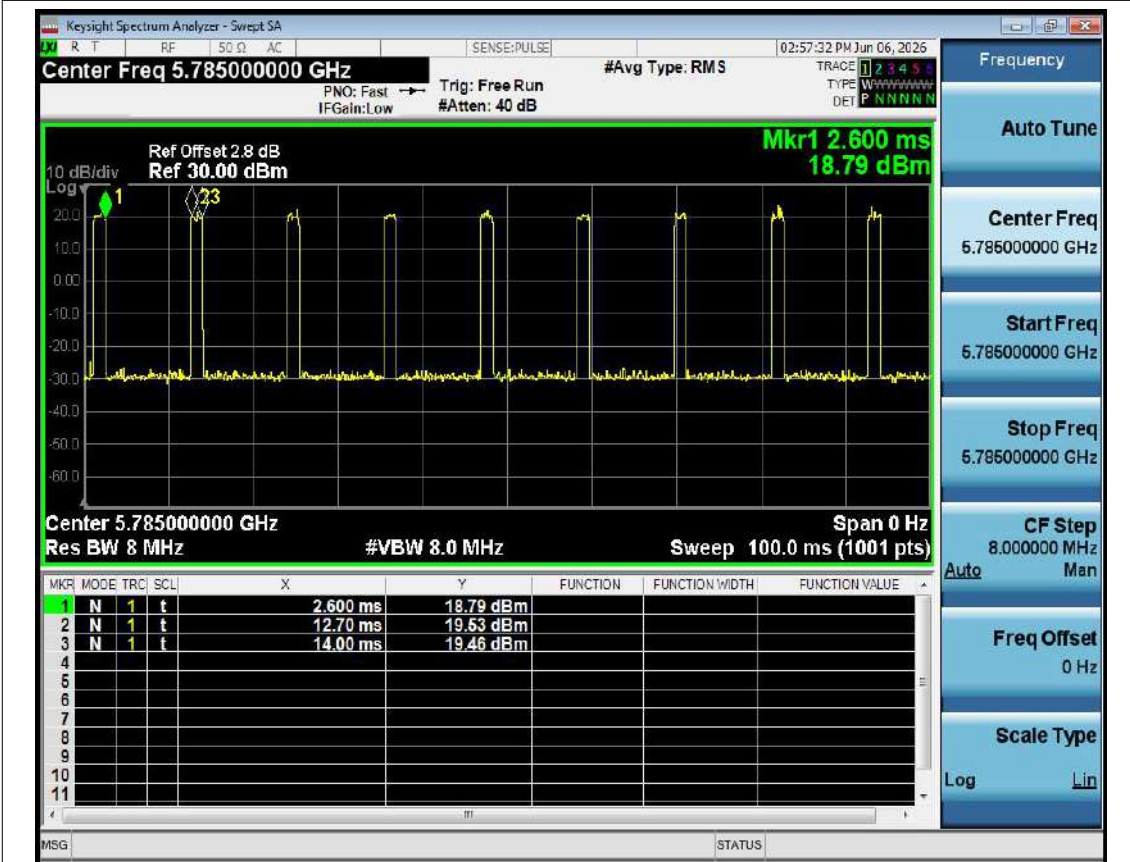
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1. Duty Cycle

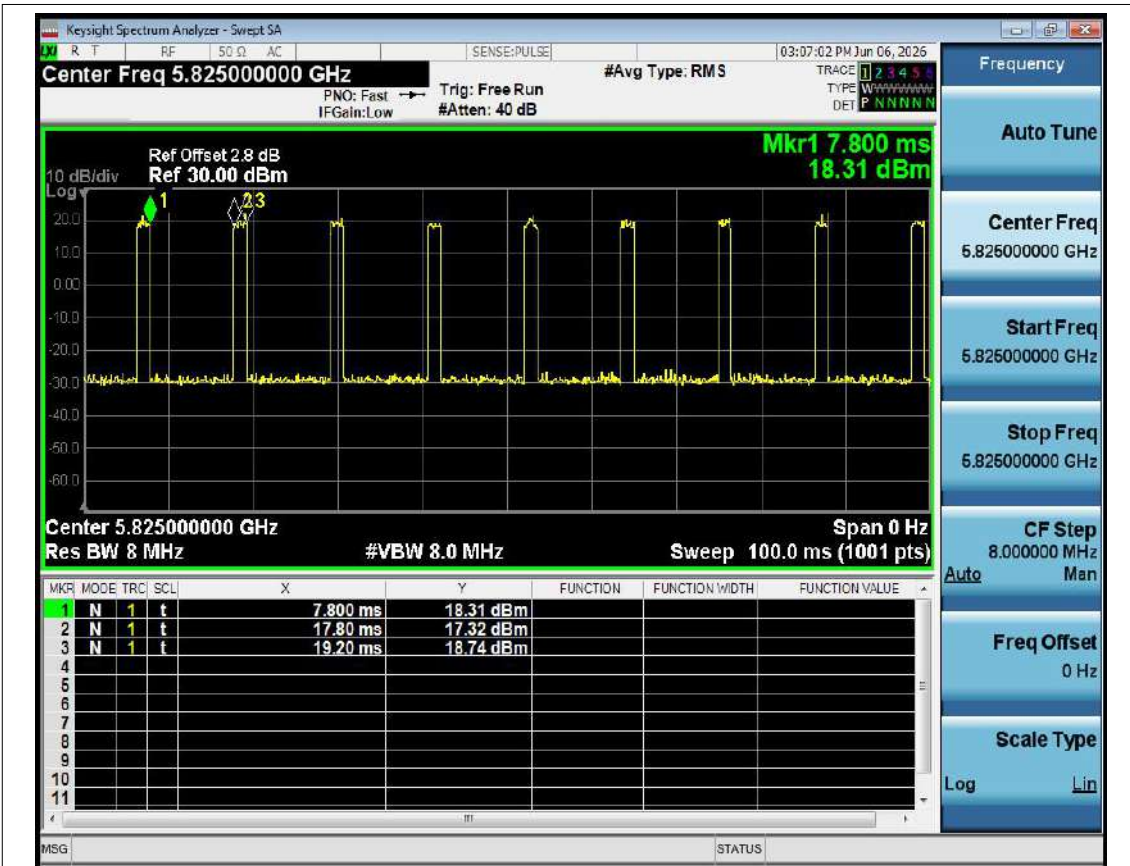
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	12.28	9.11	0.71
NVNT	a	5785	Ant1	11.4	9.43	0.77
NVNT	a	5825	Ant1	12.28	9.11	0.71
NVNT	n20	5745	Ant1	33.77	4.71	0.2
NVNT	n20	5785	Ant1	33.77	4.71	0.2
NVNT	n20	5825	Ant1	33.77	4.71	0.2
NVNT	n40	5755	Ant1	32.89	4.83	0.2
NVNT	n40	5795	Ant1	32.89	4.83	0.2
NVNT	ac20	5745	Ant1	33.77	4.71	0.2
NVNT	ac20	5785	Ant1	33.55	4.74	0.2
NVNT	ac20	5825	Ant1	33.77	4.71	0.2
NVNT	ac40	5755	Ant1	32.89	4.83	0.2
NVNT	ac40	5795	Ant1	32.67	4.86	0.2
NVNT	ax20	5745	Ant1	27.34	5.63	0.26
NVNT	ax20	5785	Ant1	28.06	5.52	0.26
NVNT	ax20	5825	Ant1	28.06	5.52	0.26
NVNT	ax40	5755	Ant1	27.34	5.63	0.26
NVNT	ax40	5795	Ant1	27.86	5.55	0.26



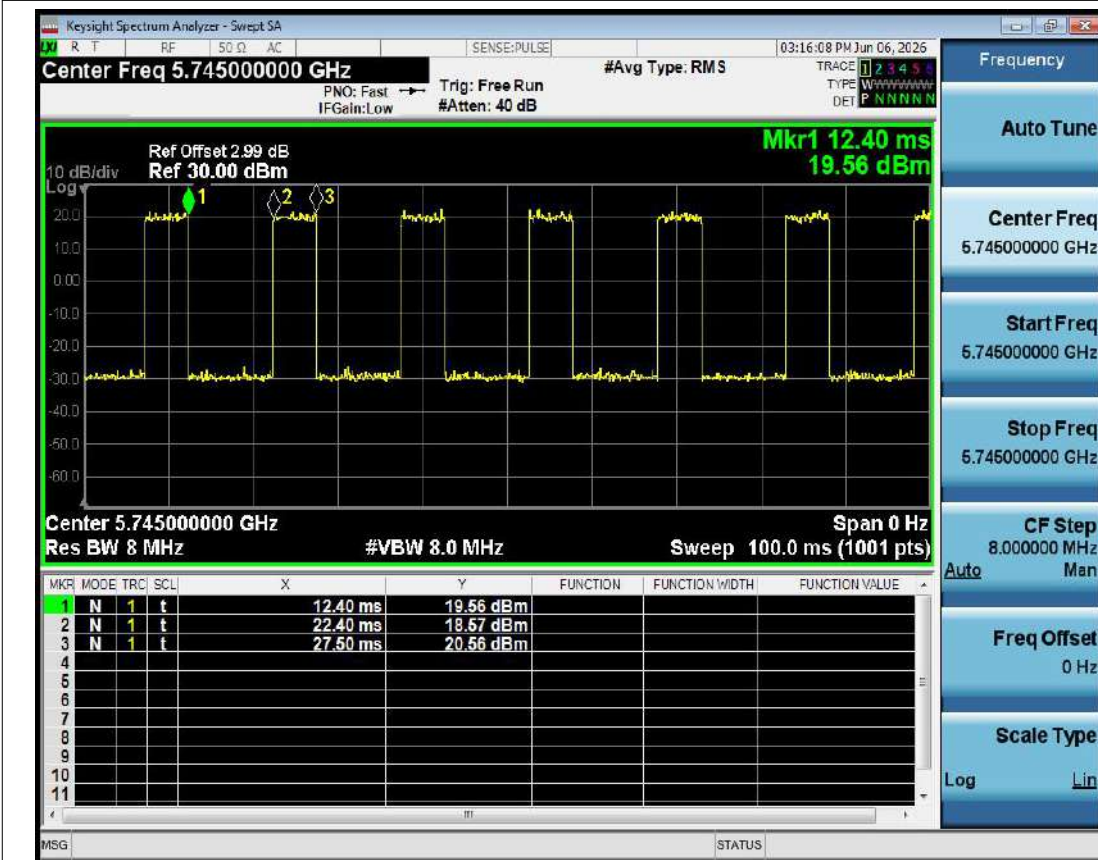
Duty Cycle NVNT a 5745MHz Ant1



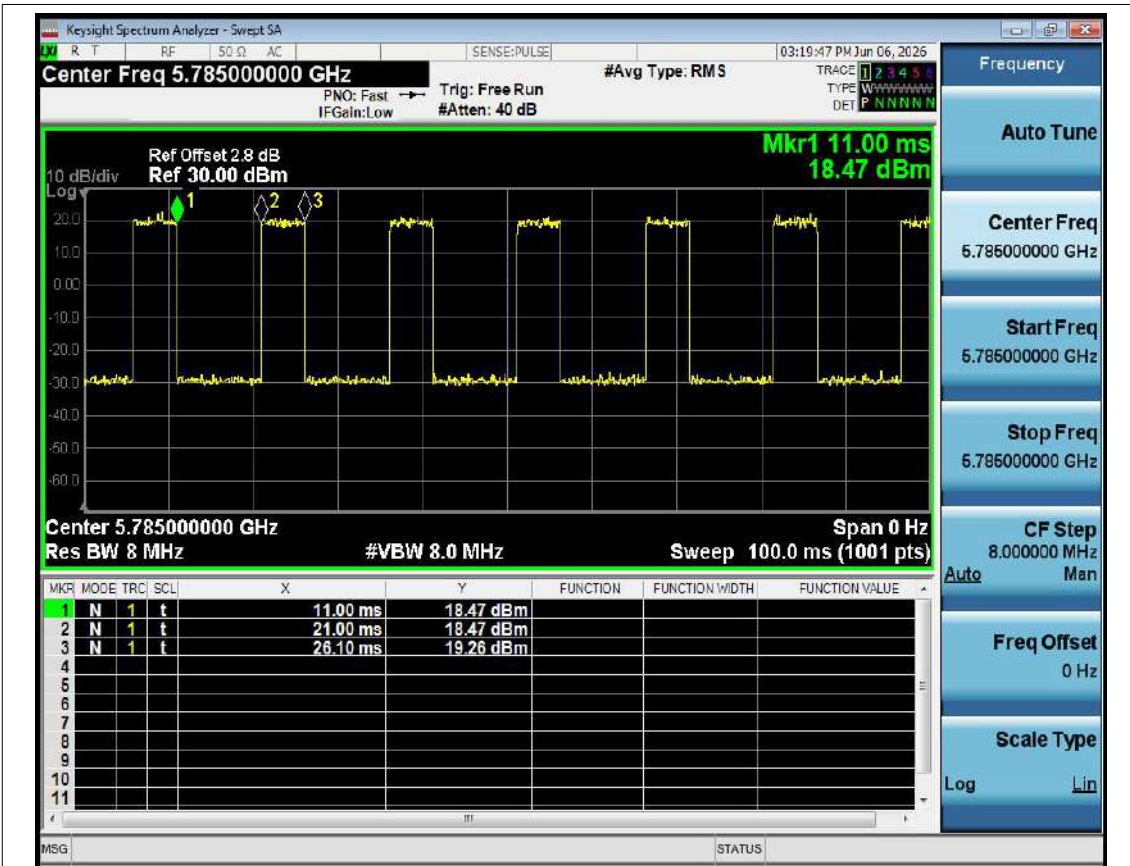
Duty Cycle NVNT a 5785MHz Ant1



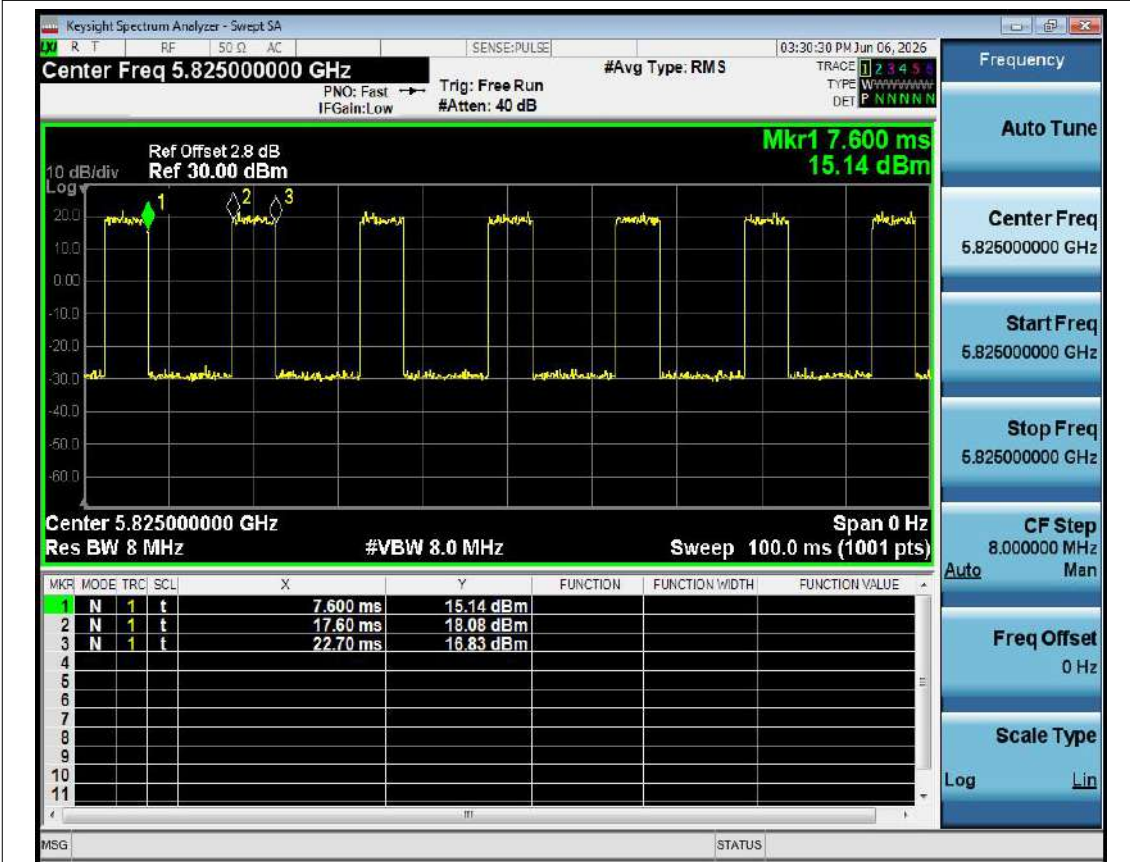
Duty Cycle NVNT a 5825MHz Ant1



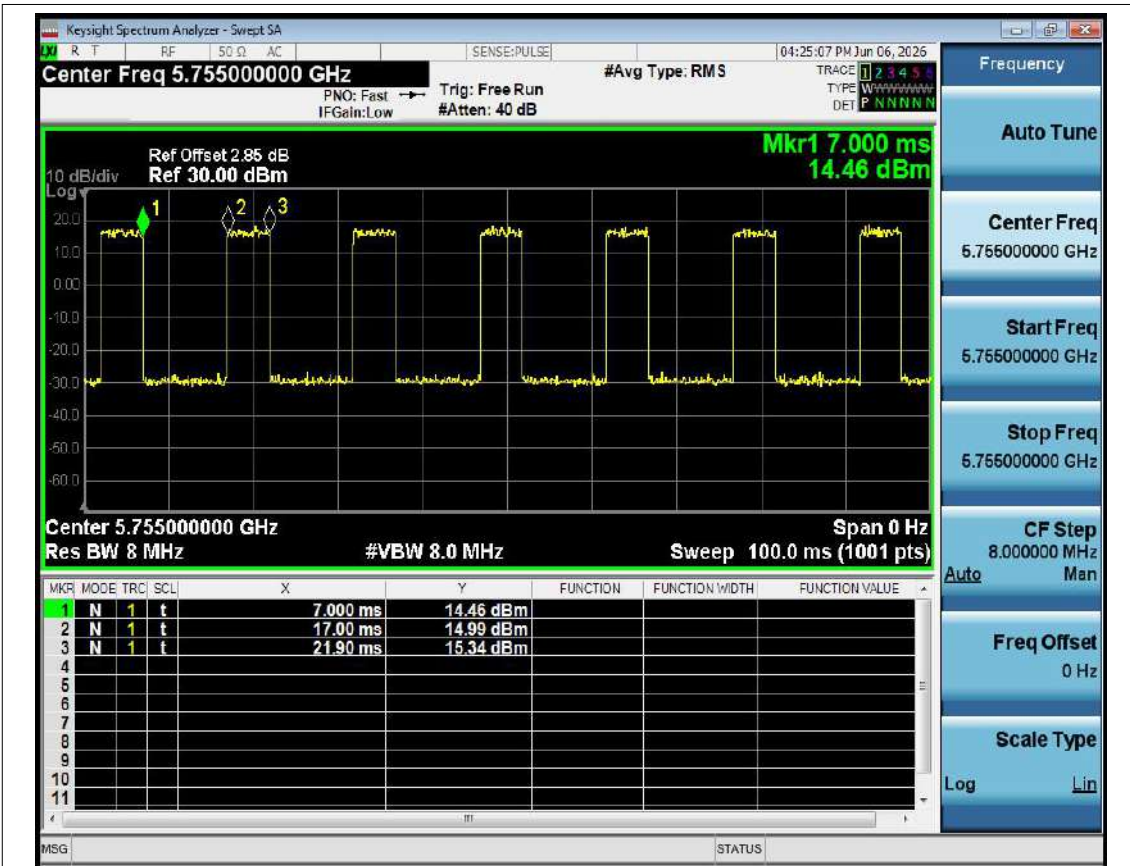
Duty Cycle NVNT n20 5745MHz Ant1



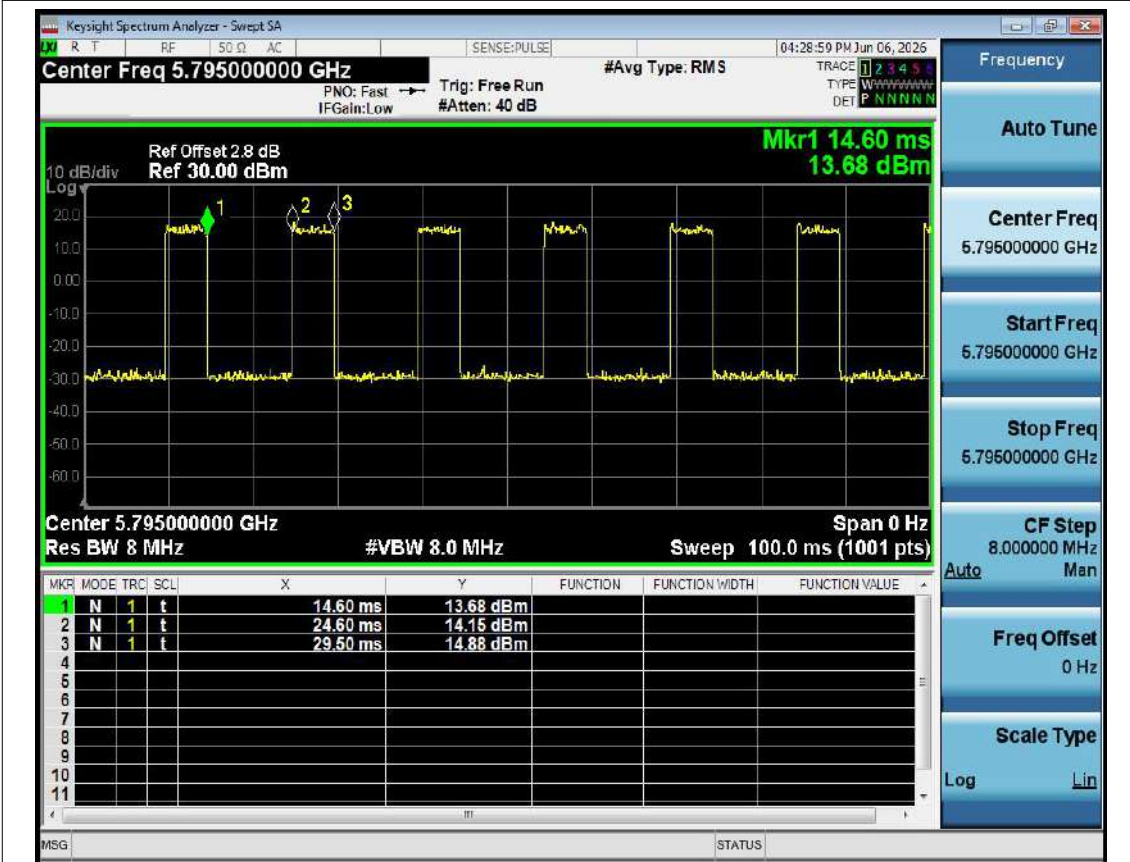
Duty Cycle NVNT n20 5785MHz Ant1



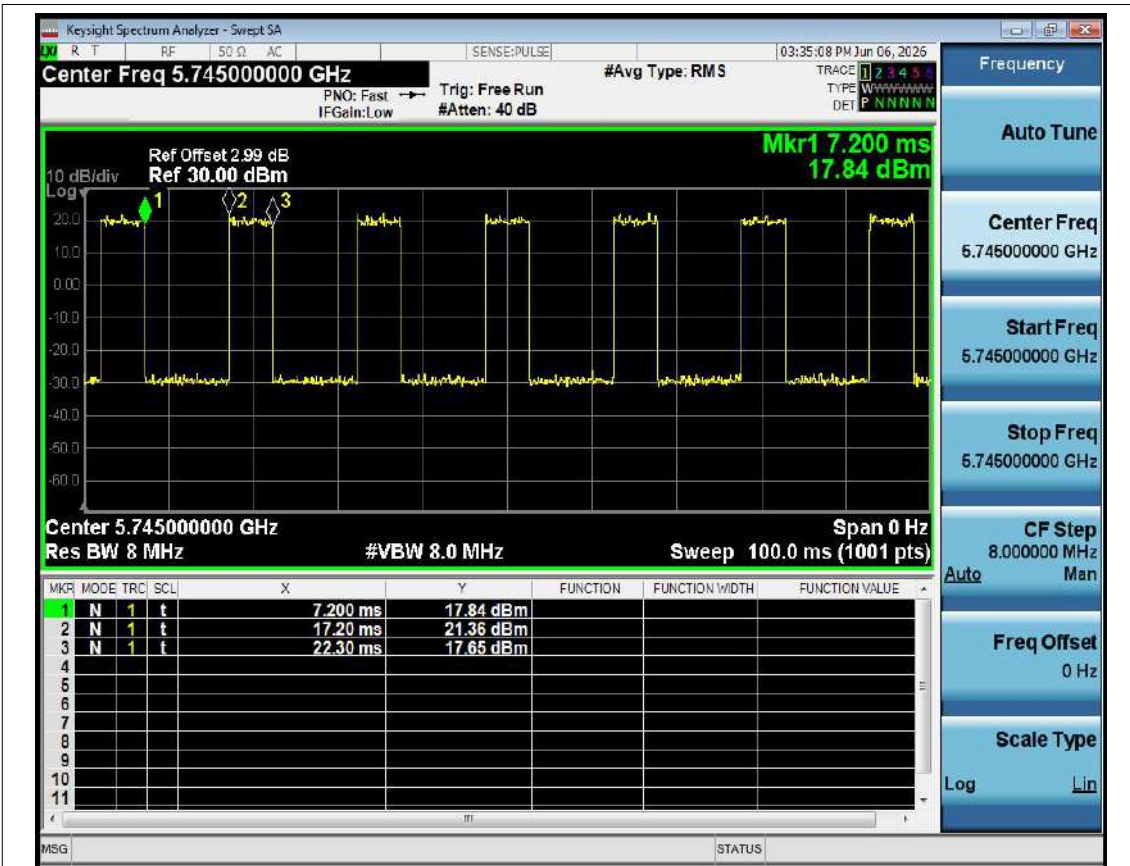
Duty Cycle NVNT n20 5825MHz Ant1



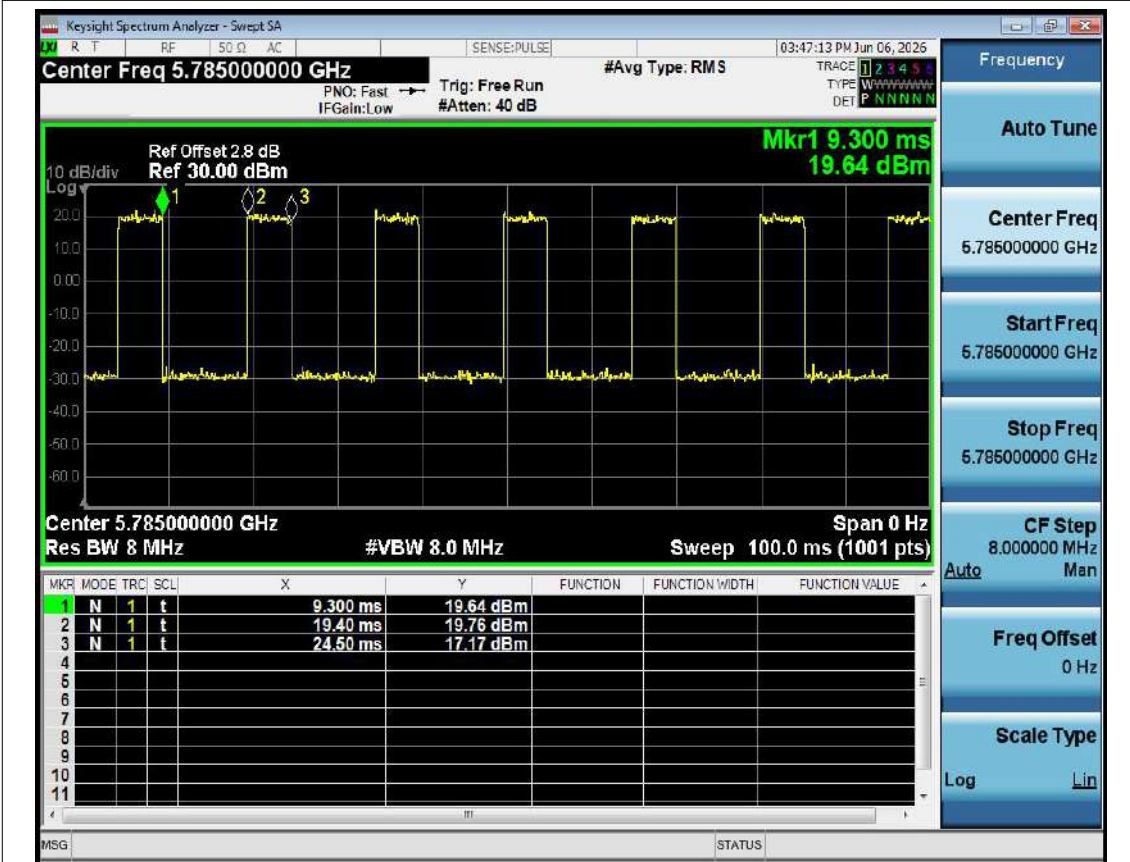
Duty Cycle NVNT n40 5755MHz Ant1



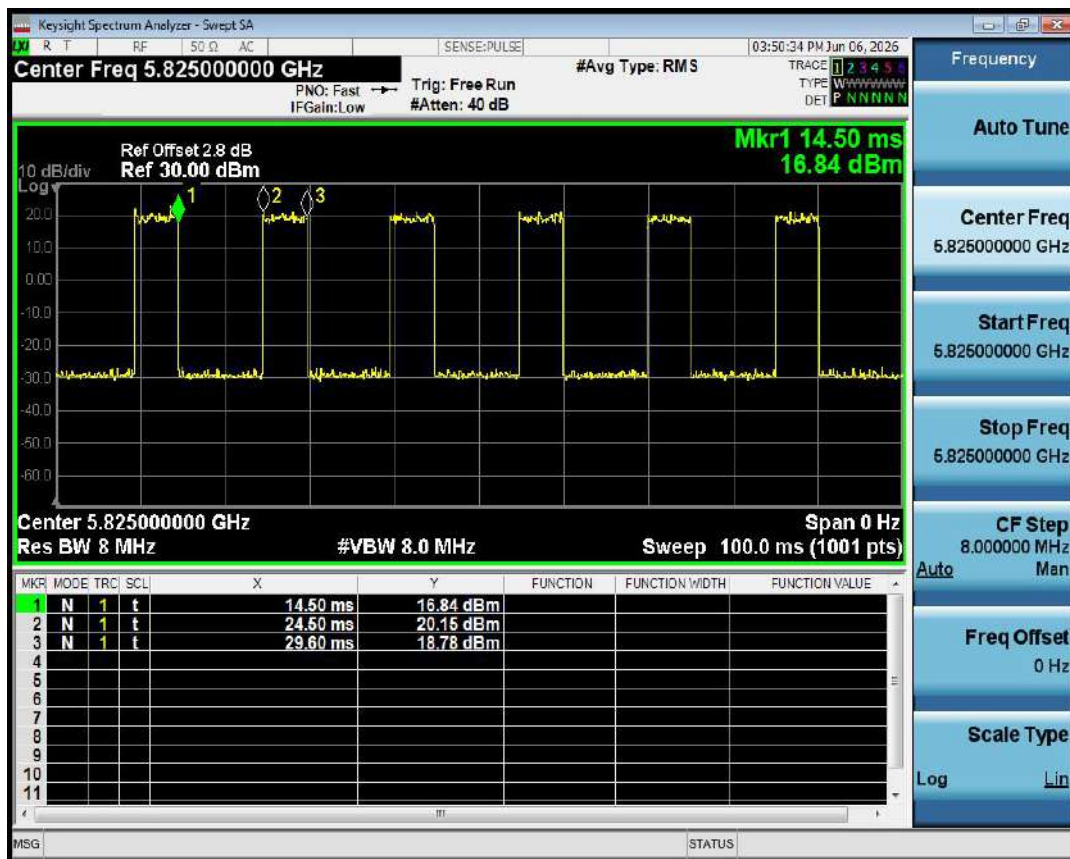
Duty Cycle NVNT n40 5795MHz Ant1



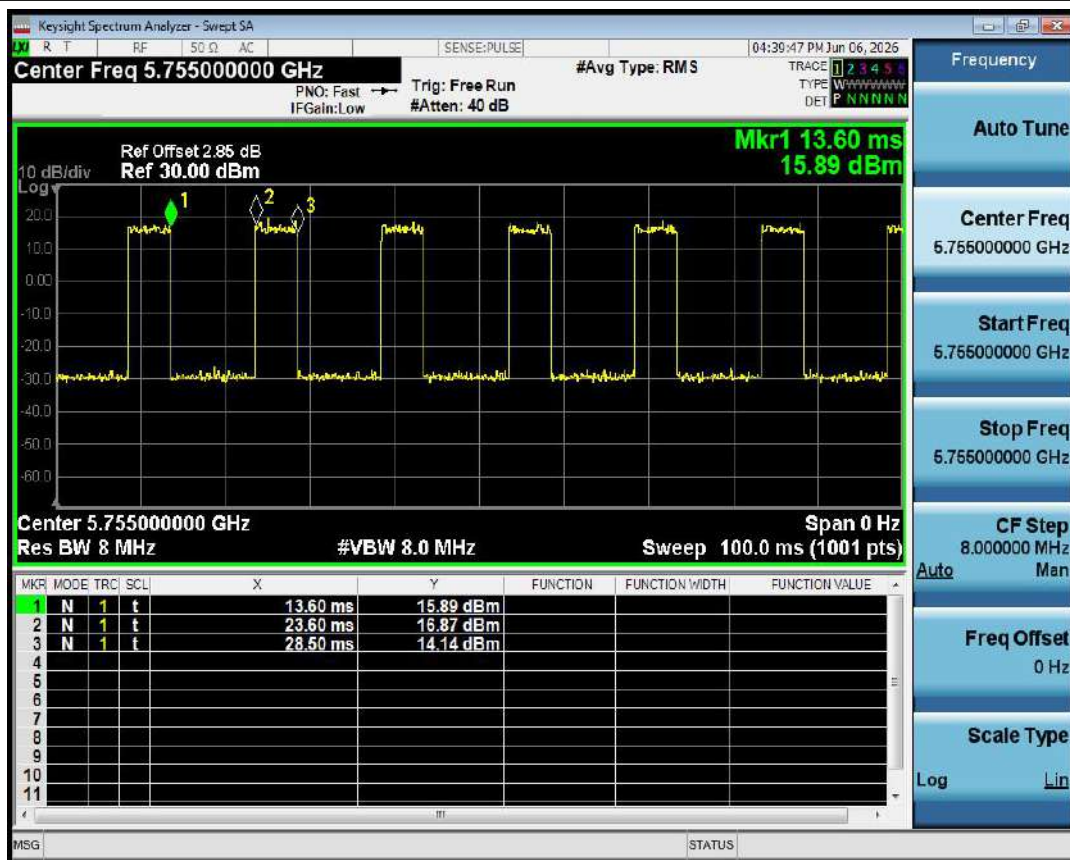
Duty Cycle NVNT ac20 5745MHz Ant1



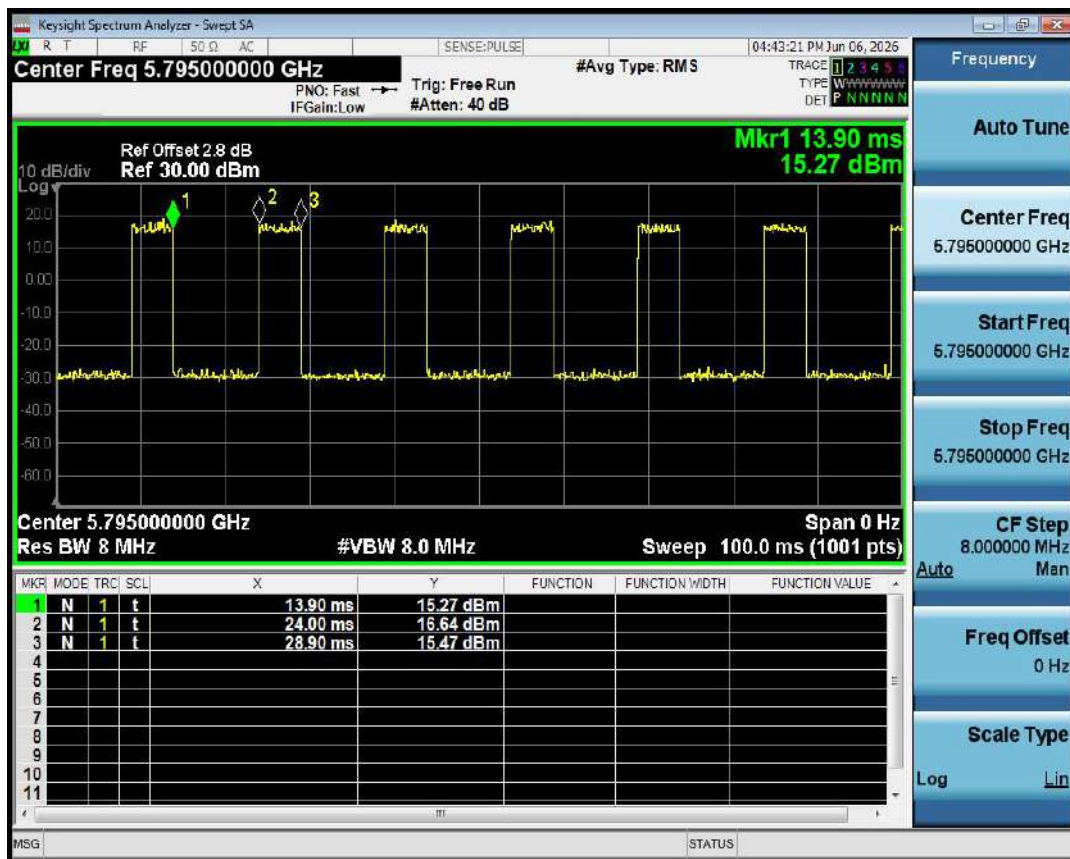
Duty Cycle NVNT ac20 5785MHz Ant1



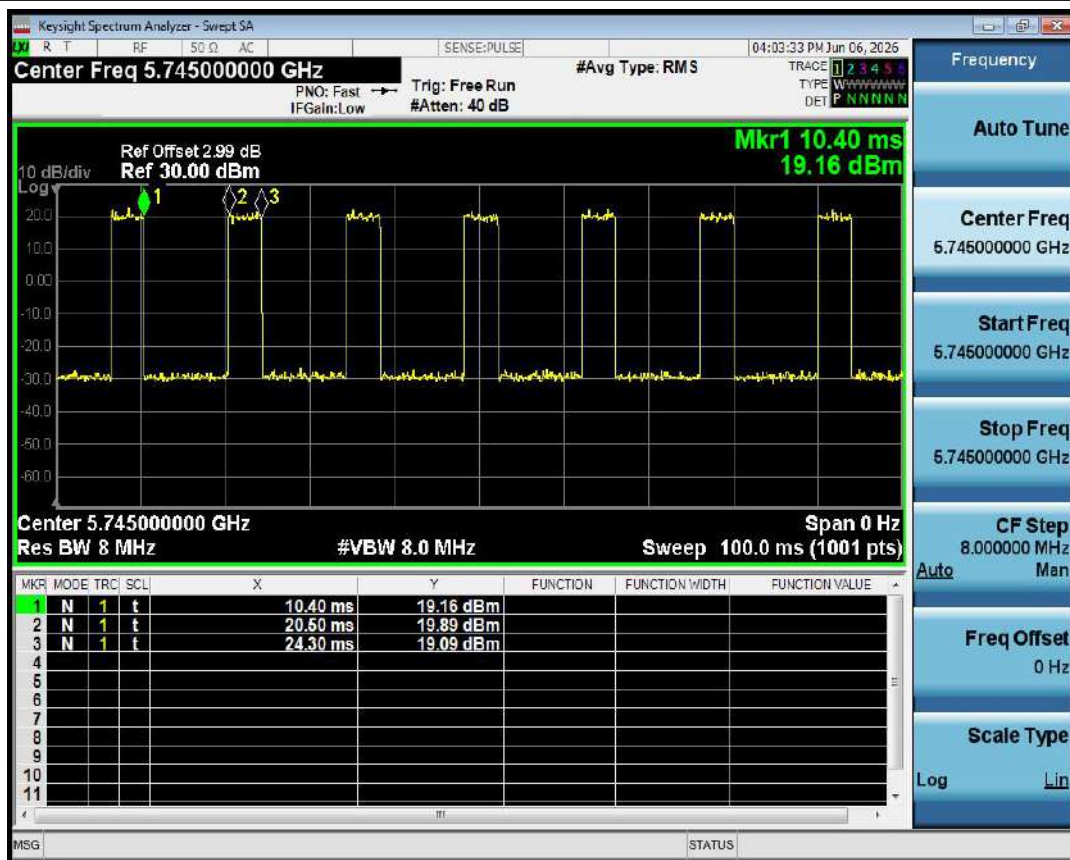
Duty Cycle NVNT ac20 5825MHz Ant1



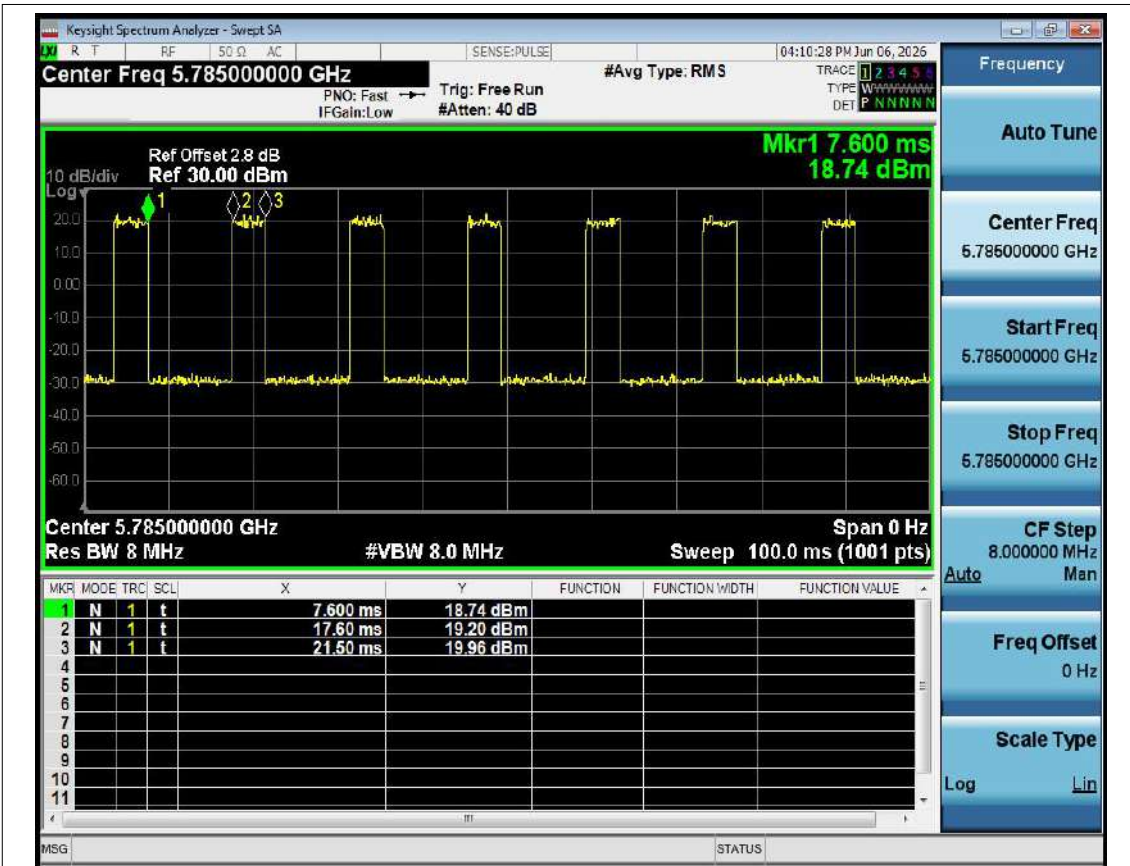
Duty Cycle NVNT ac40 5755MHz Ant1



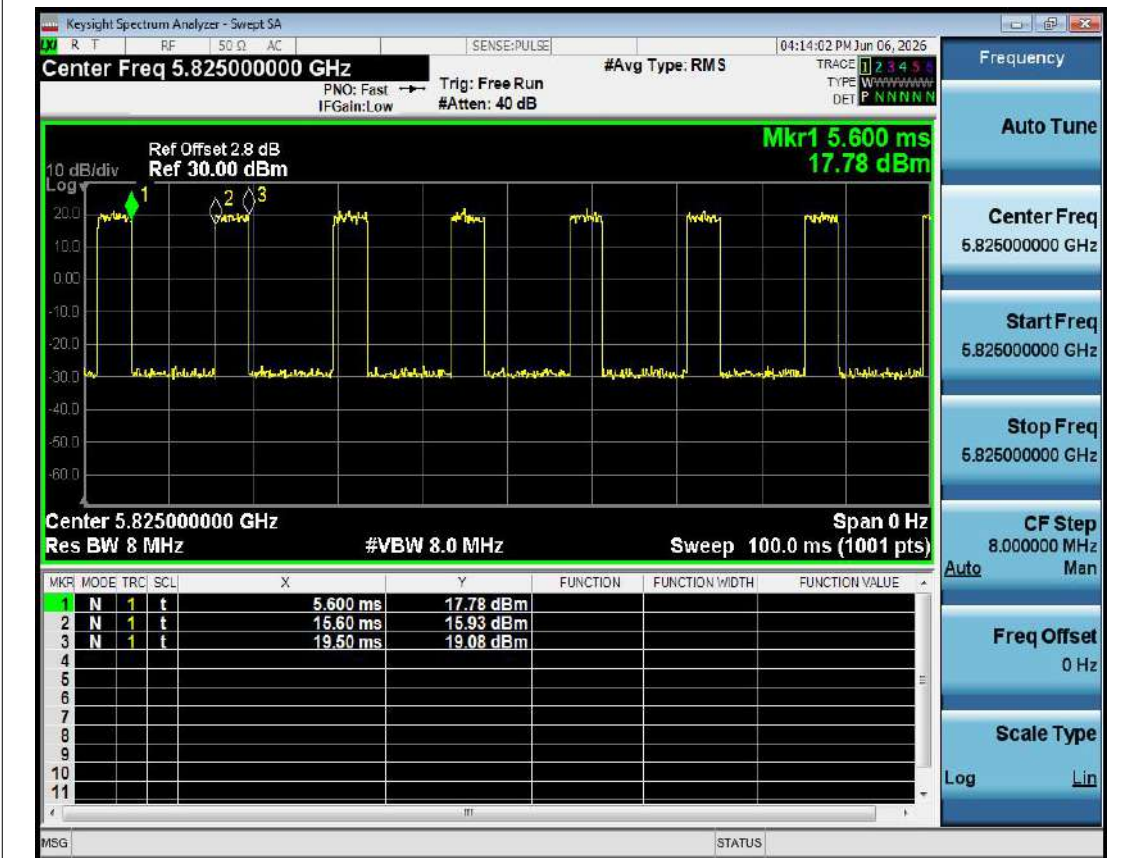
Duty Cycle NVNT ac40 5795MHz Ant1



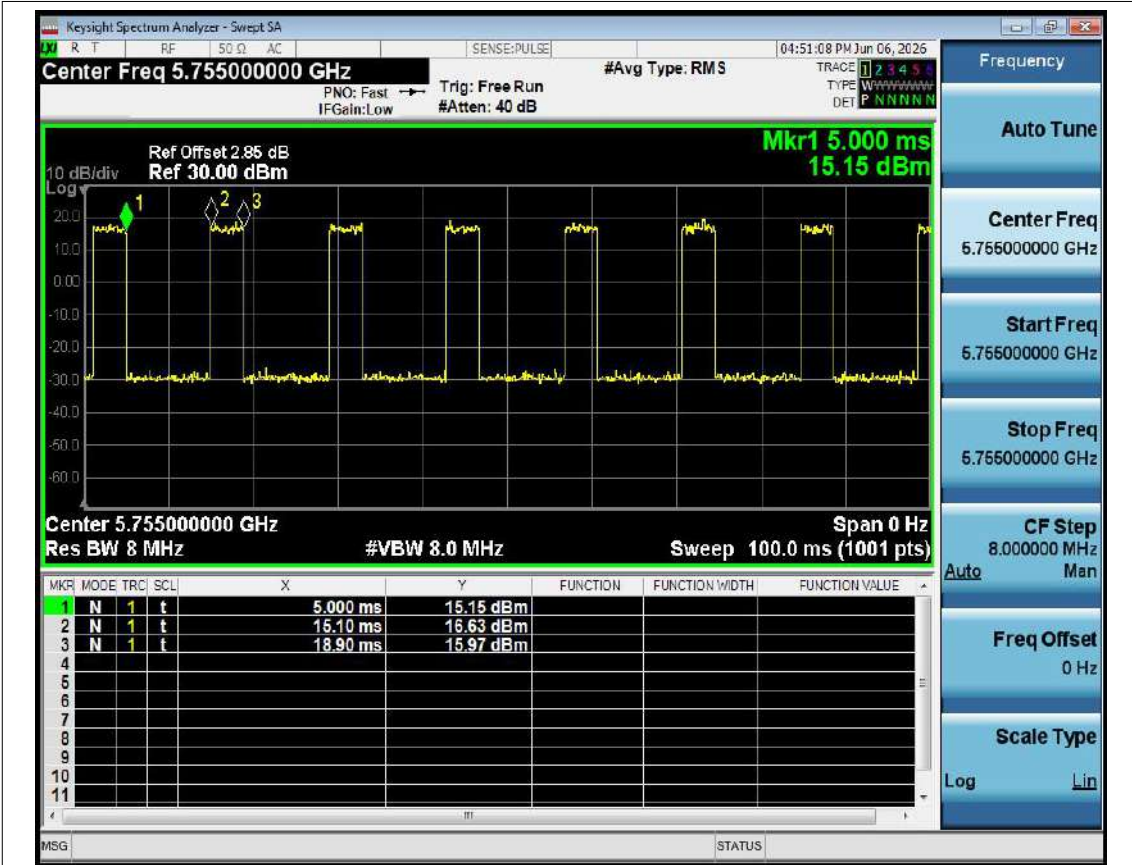
Duty Cycle NVNT ax20 5745MHz Ant1



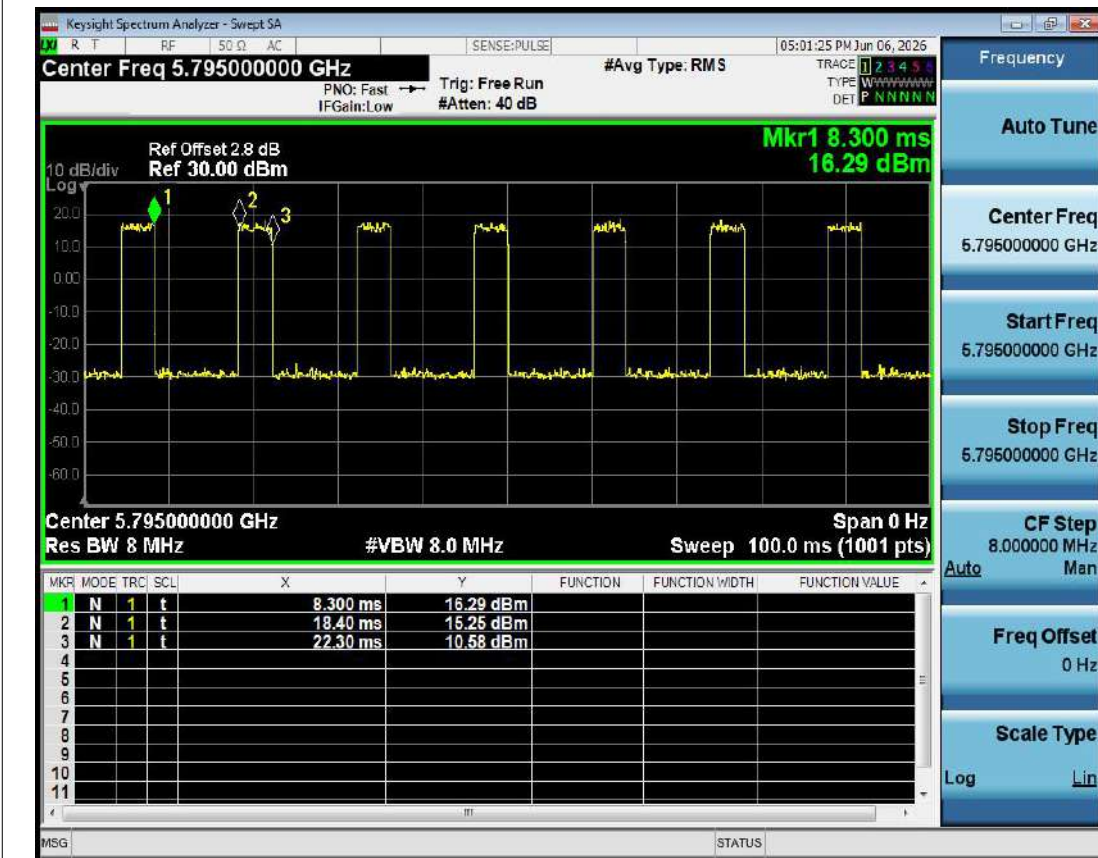
Duty Cycle NVNT ax20 5785MHz Ant1



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	4.51	13.62	30	Pass
NVNT	a	5785	Ant1	3.84	13.27	30	Pass
NVNT	a	5825	Ant1	3.92	13.03	30	Pass
NVNT	n20	5745	Ant1	8.42	13.13	30	Pass
NVNT	n20	5785	Ant1	9.11	13.82	30	Pass
NVNT	n20	5825	Ant1	8.31	13.02	30	Pass
NVNT	n40	5755	Ant1	8.39	13.22	30	Pass
NVNT	n40	5795	Ant1	8.30	13.13	30	Pass
NVNT	ac20	5745	Ant1	8.59	13.30	30	Pass
NVNT	ac20	5785	Ant1	8.78	13.52	30	Pass
NVNT	ac20	5825	Ant1	7.81	12.52	30	Pass
NVNT	ac40	5755	Ant1	8.41	13.24	30	Pass
NVNT	ac40	5795	Ant1	8.80	13.66	30	Pass
NVNT	ax20	5745	Ant1	7.97	13.60	30	Pass
NVNT	ax20	5785	Ant1	8.81	14.33	30	Pass
NVNT	ax20	5825	Ant1	7.50	13.02	30	Pass
NVNT	ax40	5755	Ant1	7.47	13.10	30	Pass
NVNT	ax40	5795	Ant1	7.46	13.01	30	Pass

Total 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	16.35	0.5	Pass
NVNT	a	5785	Ant1	16.28	0.5	Pass
NVNT	a	5825	Ant1	16.35	0.5	Pass
NVNT	n20	5745	Ant1	17.54	0.5	Pass
NVNT	n20	5785	Ant1	17.77	0.5	Pass
NVNT	n20	5825	Ant1	16.92	0.5	Pass
NVNT	n40	5755	Ant1	36.35	0.5	Pass
NVNT	n40	5795	Ant1	35.94	0.5	Pass
NVNT	ac20	5745	Ant1	17.56	0.5	Pass
NVNT	ac20	5785	Ant1	17.59	0.5	Pass
NVNT	ac20	5825	Ant1	17.18	0.5	Pass
NVNT	ac40	5755	Ant1	36.31	0.5	Pass
NVNT	ac40	5795	Ant1	36.03	0.5	Pass
NVNT	ax20	5745	Ant1	18.76	0.5	Pass
NVNT	ax20	5785	Ant1	18.55	0.5	Pass
NVNT	ax20	5825	Ant1	18.53	0.5	Pass
NVNT	ax40	5755	Ant1	37.89	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



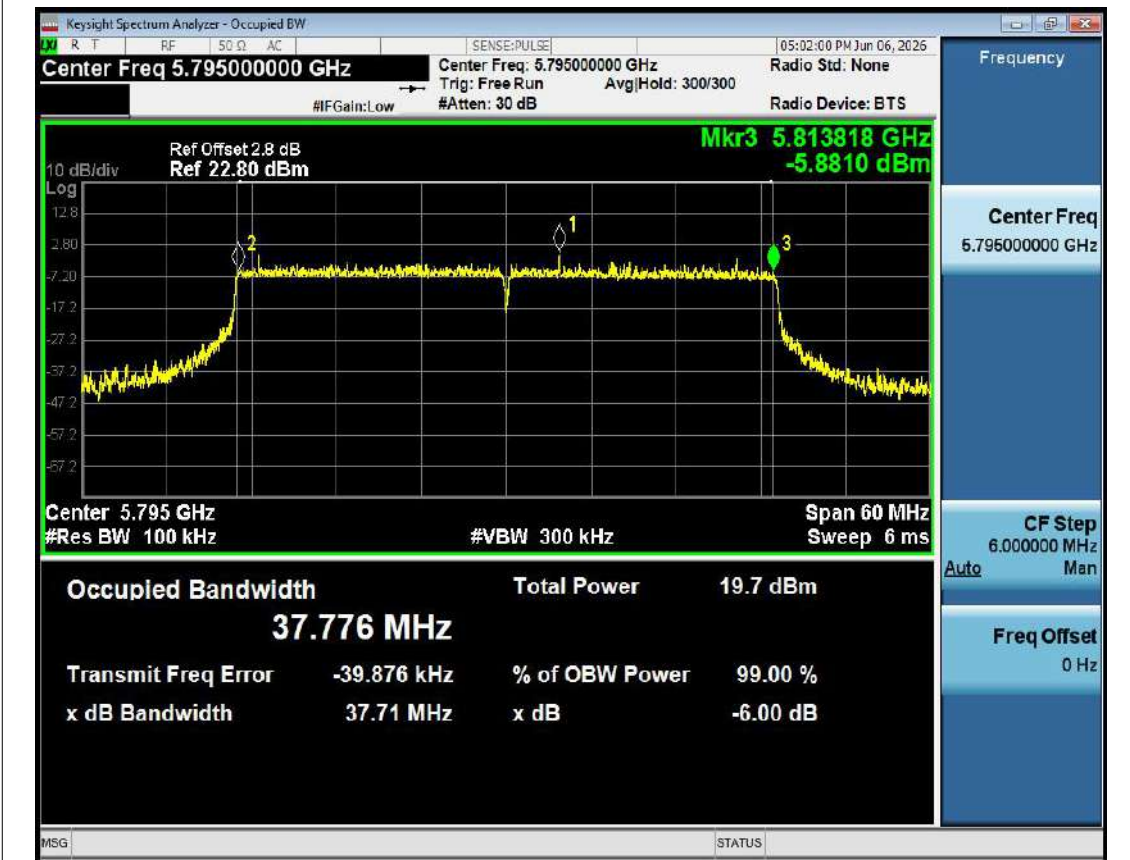
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-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	16.681
NVNT	a	5785	Ant1	16.507
NVNT	a	5825	Ant1	16.536
NVNT	n20	5745	Ant1	17.761
NVNT	n20	5785	Ant1	17.726
NVNT	n20	5825	Ant1	17.736
NVNT	n40	5755	Ant1	36.402
NVNT	n40	5795	Ant1	36.382
NVNT	ac20	5745	Ant1	17.736
NVNT	ac20	5785	Ant1	17.729
NVNT	ac20	5825	Ant1	17.73
NVNT	ac40	5755	Ant1	36.367
NVNT	ac40	5795	Ant1	36.309
NVNT	ax20	5745	Ant1	18.915
NVNT	ax20	5785	Ant1	18.953
NVNT	ax20	5825	Ant1	18.945
NVNT	ax40	5755	Ant1	37.827
NVNT	ax40	5795	Ant1	37.774



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



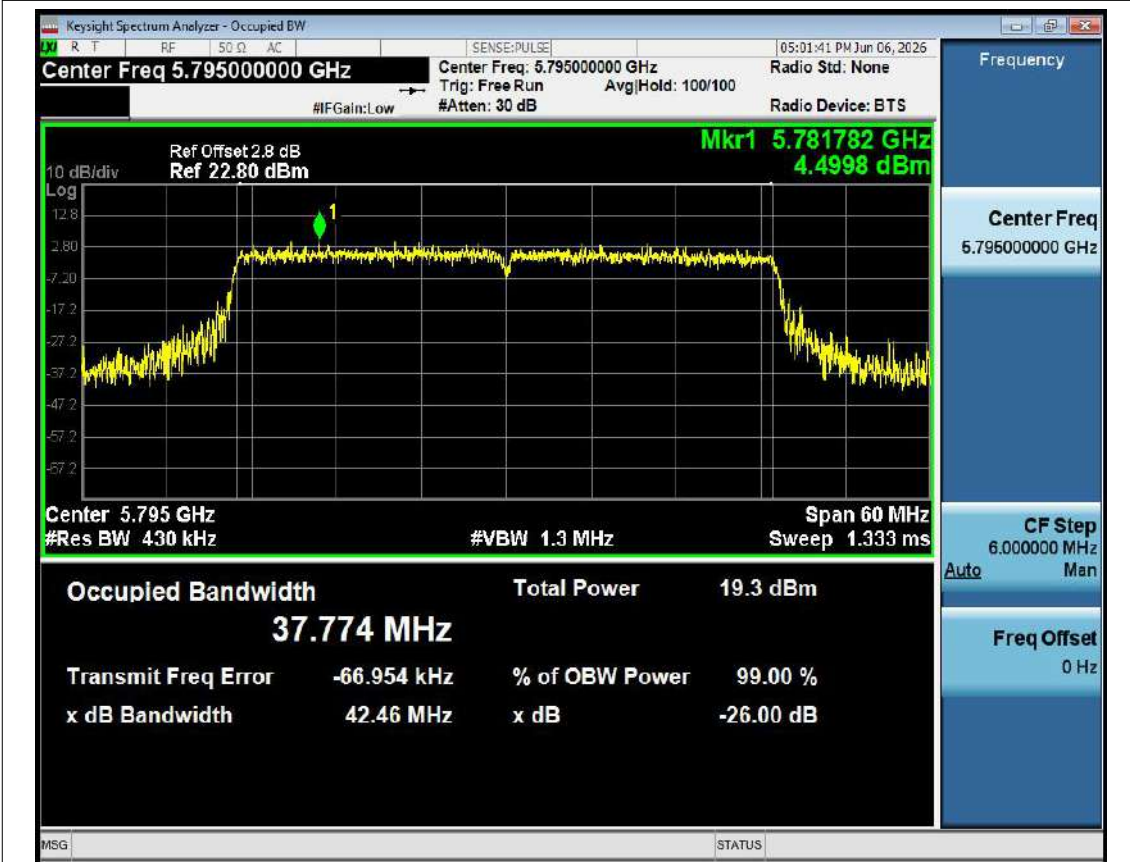
OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/50kHz)	Duty Factor (dB)	Total Conducted PSD (dBm/50kHz)	RBW Factor (dB)	Total Conducted PSD (dBm/500kHz)	Limit Conducted (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-8.88	9.11	0.23	-0.09	0.14	30	Pass
NVNT	a	5785	Ant1	-7.84	9.43	1.59	-0.09	1.5	30	Pass
NVNT	a	5825	Ant1	-9.53	9.11	-0.42	-0.09	-0.51	30	Pass
NVNT	n20	5745	Ant1	-4.68	4.71	0.03	-0.09	-0.06	30	Pass
NVNT	n20	5785	Ant1	-4.88	4.71	-0.17	-0.09	-0.26	30	Pass
NVNT	n20	5825	Ant1	-5.52	4.71	-0.8	-0.09	-0.89	30	Pass
NVNT	n40	5755	Ant1	-7.73	4.83	-2.9	-0.09	-2.99	30	Pass
NVNT	n40	5795	Ant1	-8.19	4.83	-3.36	-0.09	-3.45	30	Pass
NVNT	ac20	5745	Ant1	-4.63	4.71	0.08	-0.09	-0.01	30	Pass
NVNT	ac20	5785	Ant1	-4.92	4.74	-0.18	-0.09	-0.27	30	Pass
NVNT	ac20	5825	Ant1	-5.48	4.71	-0.77	-0.09	-0.86	30	Pass
NVNT	ac40	5755	Ant1	-8.03	4.83	-3.2	-0.09	-3.29	30	Pass
NVNT	ac40	5795	Ant1	-8.28	4.86	-3.42	-0.09	-3.51	30	Pass
NVNT	ax20	5745	Ant1	-4.81	5.63	0.82	-0.09	0.73	30	Pass
NVNT	ax20	5785	Ant1	-5.3	5.52	0.22	-0.09	0.13	30	Pass
NVNT	ax20	5825	Ant1	-6.13	5.52	-0.61	-0.09	-0.7	30	Pass
NVNT	ax40	5755	Ant1	-7.93	5.63	-2.3	-0.09	-2.39	30	Pass
NVNT	ax40	5795	Ant1	-8.99	5.55	-3.44	-0.09	-3.53	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)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5745.00	5745.455	5735.588	5755.328	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.052	5736.512	5753.603	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.041	5736.702	5753.375	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.032	5736.820	5753.246	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.042	5736.909	5753.166	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.027	5736.959	5753.087	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.033	5737.012	5753.045	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.017	5737.060	5752.970	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.024	5737.099	5752.936	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.020	5737.149	5752.896	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.017	5737.184	5752.842	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.759	5775.797	5795.717	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.119	5776.557	5793.670	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.085	5776.743	5793.438	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.062	5776.853	5793.265	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.046	5776.917	5793.176	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.050	5776.979	5793.116	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.056	5777.037	5793.073	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.047	5777.073	5793.025	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.037	5777.121	5792.948	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.044	5777.168	5792.921	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.033	5777.208	5792.857	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.501	5816.144	5834.850	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.092	5816.628	5833.550	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.091	5816.788	5833.386	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.069	5816.875	5833.264	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.054	5816.949	5833.161	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.060	5817.012	5833.110	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.060	5817.073	5833.047	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.070	5817.125	5833.022	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.073	5817.181	5832.958	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.069	5817.224	5832.916	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.061	5817.264	5832.849	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.591	5734.630	5756.556	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.016	5735.953	5754.082	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.035	5736.179	5753.890	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.030	5736.290	5753.778	5725~5850	Pass

15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.033	5736.373	5753.690	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.019	5736.448	5753.586	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.019	5736.517	5753.520	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.027	5736.571	5753.477	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5745.023	5736.626	5753.429	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.992	5736.675	5753.325	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.985	5736.740	5753.238	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.915	5775.573	5796.261	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.120	5776.077	5794.158	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.068	5776.233	5793.910	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.066	5776.331	5793.795	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.071	5776.404	5793.737	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.058	5776.470	5793.651	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.055	5776.535	5793.583	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.036	5776.581	5793.497	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5785.056	5776.653	5793.454	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.057	5776.715	5793.398	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.059	5776.754	5793.350	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.510	5815.776	5835.233	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.093	5816.110	5834.062	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.060	5816.265	5833.860	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.066	5816.357	5833.772	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.057	5816.441	5833.687	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.065	5816.510	5833.622	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.051	5816.566	5833.539	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.061	5816.631	5833.497	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5825.063	5816.706	5833.423	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.069	5816.765	5833.373	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5825.078	5816.809	5833.336	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.726	5734.829	5756.616	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.066	5735.991	5754.148	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.039	5736.194	5753.882	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.035	5736.285	5753.782	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.025	5736.369	5753.680	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.039	5736.438	5753.632	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.019	5736.500	5753.539	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.027	5736.567	5753.485	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5745.015	5736.613	5753.414	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.024	5736.674	5753.375	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5745.015	5736.731	5753.302	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5786.005	5775.193	5796.801	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.104	5776.039	5794.174	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.064	5776.218	5793.915	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.055	5776.321	5793.789	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.058	5776.390	5793.733	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.058	5776.467	5793.647	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.050	5776.518	5793.575	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.045	5776.569	5793.523	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.037	5776.626	5793.449	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.021	5776.684	5793.365	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.035	5776.726	5793.336	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.817	5815.733	5835.905	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.117	5816.122	5834.106	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.085	5816.266	5833.900	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.072	5816.359	5833.793	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.062	5816.427	5833.694	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.069	5816.514	5833.617	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.077	5816.577	5833.568	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.068	5816.656	5833.494	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5825.068	5816.720	5833.407	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.060	5816.765	5833.365	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5825.071	5816.822	5833.324	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.499	5734.883	5756.117	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.027	5735.990	5754.070	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.046	5736.191	5753.891	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.034	5736.290	5753.781	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.023	5736.365	5753.685	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.011	5736.429	5753.597	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.017	5736.500	5753.540	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.022	5736.549	5753.499	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5745.00	5745.013	5736.605	5753.429	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5745.002	5736.648	5753.354	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5745.00	5745.016	5736.709	5753.314	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.974	5775.209	5796.745	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.108	5776.018	5794.191	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.071	5776.211	5793.924	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.046	5776.310	5793.788	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.048	5776.387	5793.714	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.049	5776.461	5793.638	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.043	5776.517	5793.565	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.059	5776.594	5793.520	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5785.00	5785.054	5776.631	5793.473	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5785.034	5776.697	5793.374	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5785.00	5785.039	5776.745	5793.322	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.729	5815.683	5835.786	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.074	5816.088	5834.063	5725~5850	Pass

35degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.058	5816.248	5833.878	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.073	5816.353	5833.794	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.069	5816.435	5833.693	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.060	5816.514	5833.616	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.061	5816.584	5833.548	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.075	5816.648	5833.504	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5825.00	5825.070	5816.707	5833.441	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5825.055	5816.762	5833.346	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5825.00	5825.056	5816.793	5833.311	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.603	5736.584	5774.624	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.105	5736.926	5773.284	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.091	5737.090	5773.091	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.094	5737.236	5772.945	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.087	5737.384	5772.789	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.078	5737.498	5772.662	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.077	5737.595	5772.566	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.063	5737.703	5772.421	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5755.055	5737.806	5772.314	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.097	5737.927	5772.278	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.063	5738.021	5772.108	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5796.885	5776.665	5817.106	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.199	5776.977	5813.419	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.159	5777.129	5813.196	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.173	5777.290	5813.049	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.165	5777.413	5812.910	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.176	5777.544	5812.793	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.141	5777.649	5812.624	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.177	5777.764	5812.585	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.161	5777.865	5812.462	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.224	5777.993	5812.450	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.184	5778.057	5812.312	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.129	5736.713	5773.547	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.088	5736.986	5773.197	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.072	5737.137	5773.013	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.077	5737.273	5772.869	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.089	5737.416	5772.749	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.077	5737.537	5772.624	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.066	5737.634	5772.501	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.099	5737.756	5772.438	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.062	5737.853	5772.261	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.048	5737.949	5772.143	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.068	5738.021	5772.113	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5797.253	5776.642	5817.859	5725~5850	Pass

45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.198	5776.970	5813.440	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.158	5777.114	5813.200	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.133	5777.256	5813.026	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.137	5777.377	5812.900	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.142	5777.508	5812.778	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.136	5777.603	5812.673	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.156	5777.719	5812.593	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.156	5777.819	5812.489	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.169	5777.937	5812.404	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.169	5778.045	5812.301	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.734	5736.479	5775.001	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.093	5736.890	5773.288	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.077	5737.081	5773.081	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.045	5737.205	5772.896	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.053	5737.328	5772.784	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.069	5737.464	5772.686	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.055	5737.562	5772.561	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.057	5737.650	5772.470	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5755.00	5755.020	5737.759	5772.298	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5755.076	5737.877	5772.273	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5755.00	5755.048	5737.992	5772.115	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5797.092	5776.648	5817.523	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.218	5776.999	5813.448	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.154	5777.170	5813.140	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.174	5777.318	5813.027	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.177	5777.449	5812.907	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.180	5777.552	5812.802	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.189	5777.678	5812.694	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.185	5777.788	5812.594	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5795.00	5795.224	5777.915	5812.537	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5795.218	5778.013	5812.421	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5795.00	5795.198	5778.112	5812.290	5725~5850	Pass