

Test data attachment for WLAN 5.6G

TABLE OF CONTENTS

Duty Cycle.....3

Maximum Conducted Output Power 79

-26dB Bandwidth.....83

Occupied Channel Bandwidth.....159

Maximum Power Spectral Density Level 235

Band Edge 311

Conducted RF Spurious Emission 370

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ac20	5500	Ant1	98.86	0.05	0.2
NVNT	ac20	5600	Ant1	98.93	0.05	0.2
NVNT	ac20	5700	Ant1	98.98	0.04	0.2
NVNT	ac20	5500	Ant2	98.93	0.05	0.2
NVNT	ac20	5600	Ant2	98.92	0.05	0.2
NVNT	ac20	5700	Ant2	98.93	0.05	0.2
NVNT	ac20	5500	Ant3	98.84	0.05	0.2
NVNT	ac20	5600	Ant3	98.92	0.05	0.2
NVNT	ac20	5700	Ant3	98.85	0.05	0.2
NVNT	ac20	5500	Ant4	98.94	0.05	0.2
NVNT	ac20	5600	Ant4	98.83	0.05	0.2
NVNT	ac20	5700	Ant4	98.85	0.05	0.2
NVNT	ac40	5510	Ant1	97.68	0.1	0.41
NVNT	ac40	5590	Ant1	97.83	0.1	0.41
NVNT	ac40	5670	Ant1	97.75	0.1	0.41
NVNT	ac40	5510	Ant2	97.69	0.1	0.41
NVNT	ac40	5590	Ant2	97.75	0.1	0.41
NVNT	ac40	5670	Ant2	97.82	0.1	0.41
NVNT	ac40	5510	Ant3	97.71	0.1	0.41
NVNT	ac40	5590	Ant3	97.73	0.1	0.41
NVNT	ac40	5670	Ant3	97.78	0.1	0.41
NVNT	ac40	5510	Ant4	97.23	0.12	0.42
NVNT	ac40	5590	Ant4	95.88	0.18	10
NVNT	ac40	5670	Ant4	93.32	0.3	27.27
NVNT	ac80	5530	Ant1	95.33	0.21	0.88
NVNT	ac80	5610	Ant1	95.45	0.2	0.88
NVNT	ac80	5530	Ant2	95.28	0.21	0.88
NVNT	ac80	5610	Ant2	95.42	0.2	0.88
NVNT	ac80	5530	Ant3	95.33	0.21	0.88
NVNT	ac80	5610	Ant3	95.45	0.2	0.88
NVNT	ac80	5530	Ant4	95.36	0.21	0.88
NVNT	ac80	5610	Ant4	95.24	0.21	0.88
NVNT	ac160	5570	Ant1	91.37	0.39	1.71
NVNT	ac160	5570	Ant2	91.19	0.4	1.7
NVNT	ac160	5570	Ant3	91.27	0.4	1.7
NVNT	ac160	5570	Ant4	78.17	1.07	100
NVNT	ax160	5570	Ant1	90.47	0.43	1.89
NVNT	ax160	5570	Ant2	90.35	0.44	1.89
NVNT	ax160	5570	Ant3	90.48	0.43	1.89
NVNT	ax160	5570	Ant4	84.71	0.72	11.54

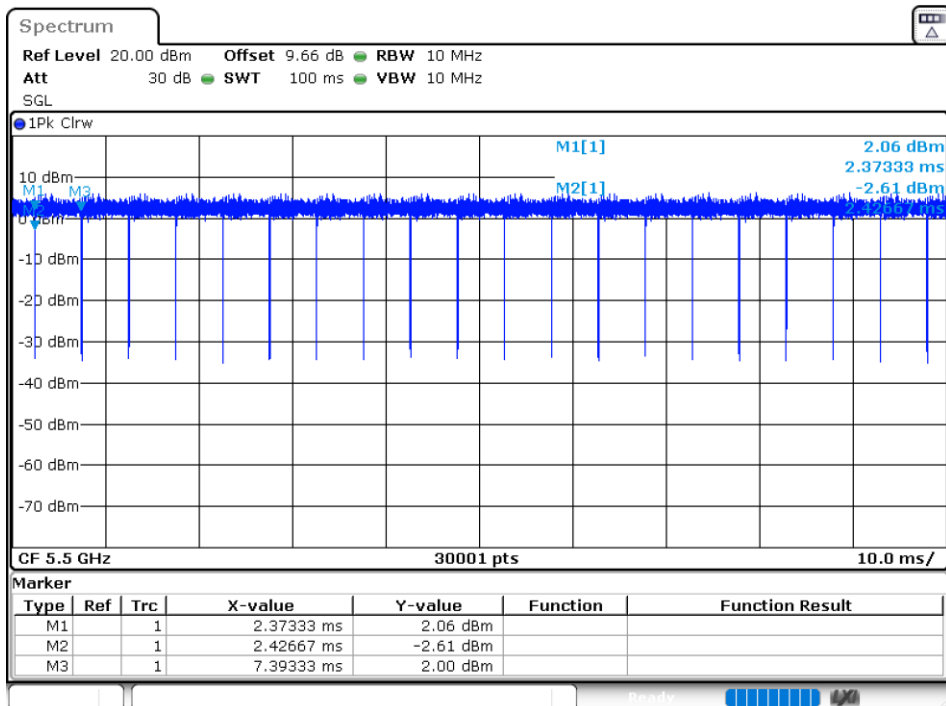
NVNT	ax20	5500	Ant1	98.46	0.07	0.25
NVNT	ax20	5600	Ant1	98.61	0.06	0.25
NVNT	ax20	5700	Ant1	98.64	0.06	0.25
NVNT	ax20	5500	Ant2	98.59	0.06	0.25
NVNT	ax20	5600	Ant2	98.61	0.06	0.25
NVNT	ax20	5700	Ant2	98.59	0.06	0.25
NVNT	ax20	5500	Ant3	98.59	0.06	0.25
NVNT	ax20	5600	Ant3	98.64	0.06	0.25
NVNT	ax20	5700	Ant3	98.59	0.06	0.25
NVNT	ax20	5500	Ant4	98.51	0.07	0.25
NVNT	ax20	5600	Ant4	98.64	0.06	0.25
NVNT	ax20	5700	Ant4	98.56	0.06	0.25
NVNT	ax40	5510	Ant1	97.26	0.12	0.49
NVNT	ax40	5590	Ant1	97.32	0.12	0.49
NVNT	ax40	5670	Ant1	97.37	0.12	0.49
NVNT	ax40	5510	Ant2	97.34	0.12	0.49
NVNT	ax40	5590	Ant2	97.29	0.12	0.49
NVNT	ax40	5670	Ant2	97.37	0.12	0.49
NVNT	ax40	5510	Ant3	97.2	0.12	0.49
NVNT	ax40	5590	Ant3	97.35	0.12	0.49
NVNT	ax40	5670	Ant3	97.38	0.12	0.49
NVNT	ax40	5510	Ant4	96.25	0.17	1.85
NVNT	ax40	5590	Ant4	94.98	0.22	6.82
NVNT	ax40	5670	Ant4	93.42	0.3	300
NVNT	ax80	5530	Ant1	94.66	0.24	1
NVNT	ax80	5610	Ant1	94.77	0.23	1
NVNT	ax80	5530	Ant2	94.67	0.24	1
NVNT	ax80	5610	Ant2	94.71	0.24	1
NVNT	ax80	5530	Ant3	94.73	0.24	1
NVNT	ax80	5610	Ant3	94.6	0.24	1
NVNT	ax80	5530	Ant4	94.5	0.25	1
NVNT	ax80	5610	Ant4	94.72	0.24	1
NVNT	ac20	5500	Ant5	98.87	0.05	0.2
NVNT	ac20	5600	Ant5	98.84	0.05	0.2
NVNT	ac20	5700	Ant5	98.87	0.05	0.2
NVNT	ac20	5500	Ant6	98.82	0.05	0.2
NVNT	ac20	5600	Ant6	98.91	0.05	0.2
NVNT	ac20	5700	Ant6	98.89	0.05	0.2
NVNT	ac20	5500	Ant7	98.92	0.05	0.2
NVNT	ac20	5600	Ant7	98.89	0.05	0.2
NVNT	ac20	5700	Ant7	98.98	0.04	0.2
NVNT	ac20	5500	Ant8	98.85	0.05	0.2
NVNT	ac20	5600	Ant8	98.89	0.05	0.2
NVNT	ac20	5700	Ant8	98.89	0.05	0.2

NVNT	ac40	5510	Ant5	97.77	0.1	0.41
NVNT	ac40	5590	Ant5	97.71	0.1	0.41
NVNT	ac40	5670	Ant5	97.73	0.1	0.41
NVNT	ac40	5510	Ant6	97.67	0.1	0.41
NVNT	ac40	5590	Ant6	97.82	0.1	0.41
NVNT	ac40	5670	Ant6	97.84	0.09	0.41
NVNT	ac40	5510	Ant7	97.64	0.1	0.41
NVNT	ac40	5590	Ant7	97.84	0.09	0.41
NVNT	ac40	5670	Ant7	97.87	0.09	0.41
NVNT	ac40	5510	Ant8	97.71	0.1	0.41
NVNT	ac40	5590	Ant8	97.65	0.1	0.41
NVNT	ac40	5670	Ant8	97.77	0.1	0.41
NVNT	ac80	5530	Ant5	95.25	0.21	0.88
NVNT	ac80	5610	Ant5	95.32	0.21	0.88
NVNT	ac80	5530	Ant6	95.37	0.21	0.88
NVNT	ac80	5610	Ant6	95.48	0.2	0.88
NVNT	ac80	5530	Ant7	95.37	0.21	0.88
NVNT	ac80	5610	Ant7	95.28	0.21	0.88
NVNT	ac80	5530	Ant8	94.54	0.24	60
NVNT	ac80	5610	Ant8	94.48	0.25	0.89
NVNT	ac160	5570	Ant5	91.26	0.4	1.71
NVNT	ac160	5570	Ant6	91.38	0.39	1.7
NVNT	ac160	5570	Ant7	91.48	0.39	1.71
NVNT	ac160	5570	Ant4	91.49	0.39	1.7
NVNT	ax160	5570	Ant5	90.47	0.44	1.89
NVNT	ax160	5570	Ant6	90.56	0.43	1.89
NVNT	ax160	5570	Ant7	90.5	0.43	1.89
NVNT	ax160	5570	Ant4	90.47	0.44	1.89
NVNT	ax20	5500	Ant5	98.59	0.06	0.25
NVNT	ax20	5600	Ant5	98.54	0.06	0.25
NVNT	ax20	5700	Ant5	98.65	0.06	0.25
NVNT	ax20	5500	Ant6	98.65	0.06	0.25
NVNT	ax20	5600	Ant6	98.54	0.06	0.25
NVNT	ax20	5700	Ant6	98.55	0.06	0.25
NVNT	ax20	5500	Ant7	98.6	0.06	0.25
NVNT	ax20	5600	Ant7	98.67	0.06	0.25
NVNT	ax20	5700	Ant7	98.53	0.06	0.25
NVNT	ax20	5500	Ant8	98.55	0.06	0.25
NVNT	ax20	5600	Ant8	98.66	0.06	0.25
NVNT	ax20	5700	Ant8	98.56	0.06	0.25
NVNT	ax40	5510	Ant5	97.36	0.12	0.49
NVNT	ax40	5590	Ant5	97.34	0.12	0.49
NVNT	ax40	5670	Ant5	97.42	0.11	0.49
NVNT	ax40	5510	Ant6	97.35	0.12	0.49

NVNT	ax40	5590	Ant6	97.38	0.12	0.49
NVNT	ax40	5670	Ant6	97.39	0.12	0.49
NVNT	ax40	5510	Ant7	97.23	0.12	0.49
NVNT	ax40	5590	Ant7	97.39	0.11	0.49
NVNT	ax40	5670	Ant7	97.39	0.12	0.49
NVNT	ax40	5510	Ant8	97.28	0.12	0.49
NVNT	ax40	5590	Ant8	97.31	0.12	0.49
NVNT	ax40	5670	Ant8	97.14	0.13	0.49
NVNT	ax80	5530	Ant5	94.64	0.24	1
NVNT	ax80	5610	Ant5	94.82	0.23	1
NVNT	ax80	5530	Ant6	94.69	0.24	1
NVNT	ax80	5610	Ant6	94.79	0.23	1
NVNT	ax80	5530	Ant7	94.62	0.24	1
NVNT	ax80	5610	Ant7	94.86	0.23	1
NVNT	ax80	5530	Ant8	94.02	0.27	1.01
NVNT	ax80	5610	Ant8	93.94	0.27	1.01

Test Graphs

Duty Cycle NVNT ac20 5500MHz Ant1



Duty Cycle NVNT ac20 5600MHz Ant1

