



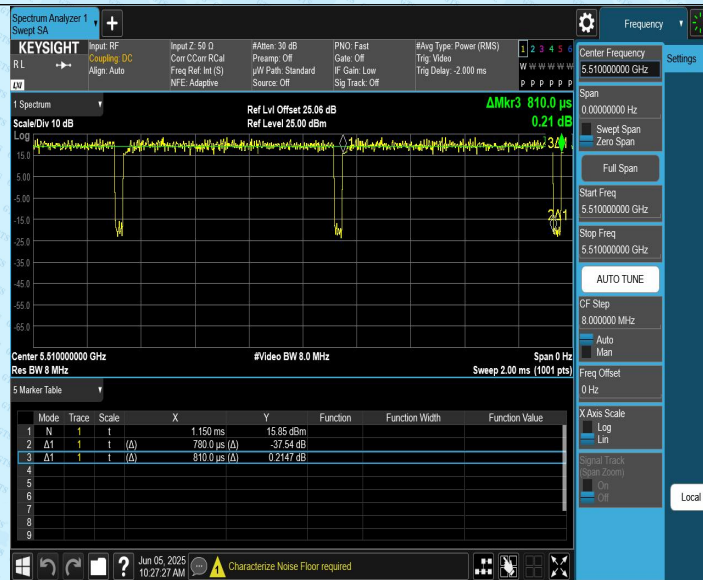
11AX40CDD_Ant1_5270



11AX40CDD_Ant2_5270



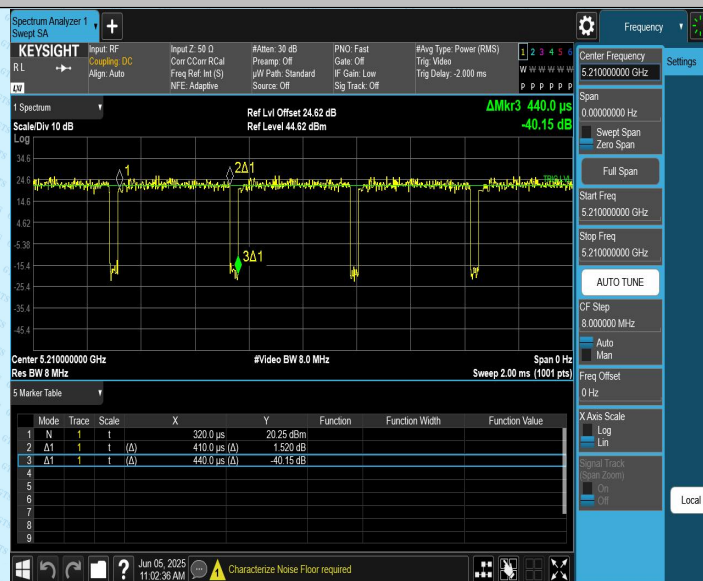
11AX40CDD_Ant1_5510



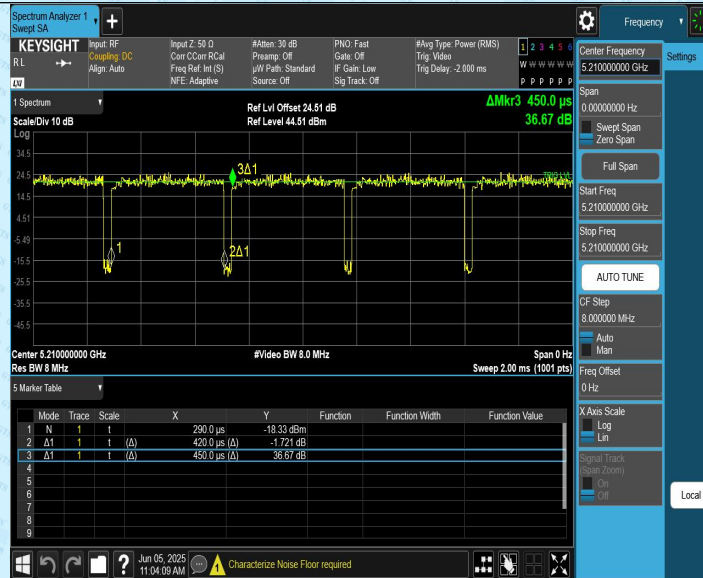
11AX40CDD_Ant2_5510



11AX80CDD_Ant1_5210



11AX80CDD_Ant2_5210



11AX80CDD_Ant1_5290



11AX80CDD_Ant2_5290



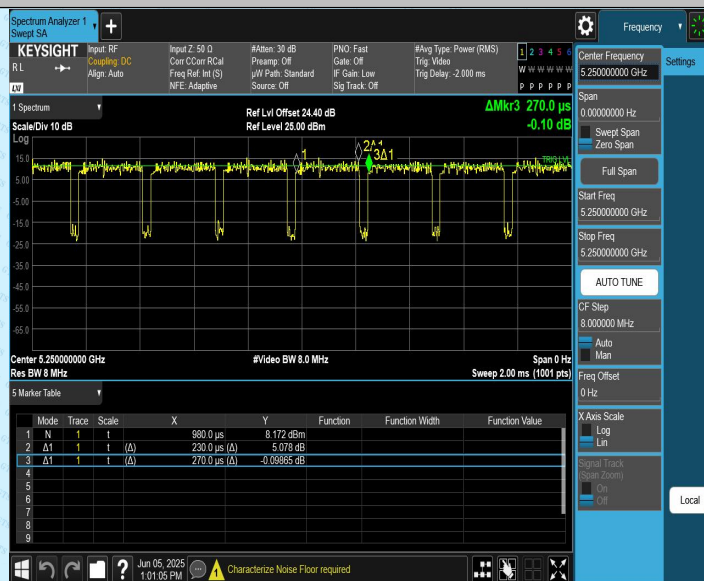
11AX80CDD_Ant1_5530



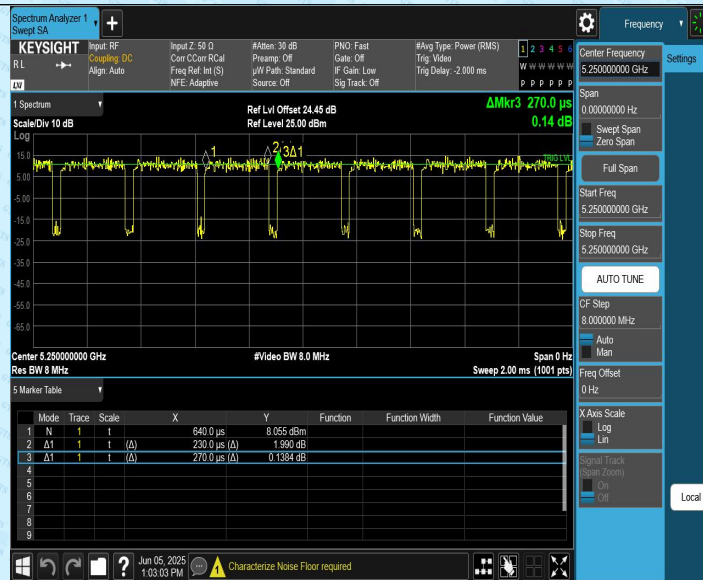
11AX80CDD_Ant2_5530



11AX160CDD_Ant1_5250



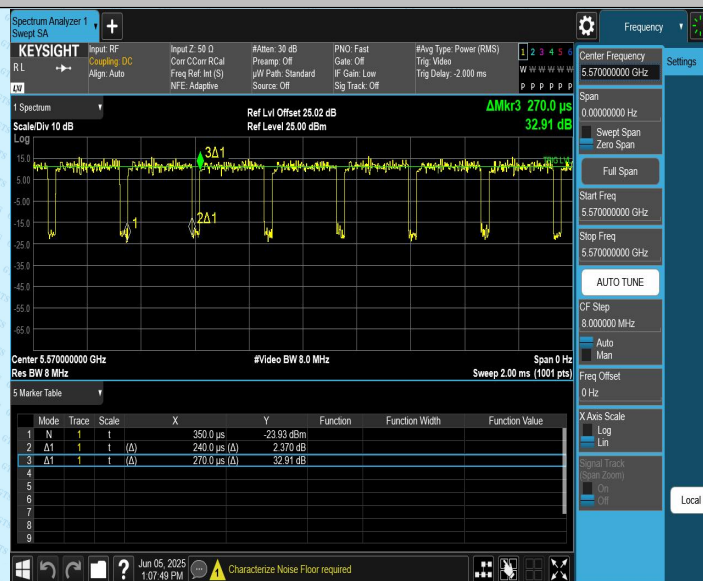
11AX160CDD_Ant2_5250



11AX160CDD_Ant1_5570



11AX160CDD_Ant2_5570



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A-CDD	Ant1	5180	23.16	94.95	0.23	23.39	≤30.00	3.33	26.72	---	PASS
	Ant2	5180	21.64	94.93	0.23	21.87	≤30.00	3.33	25.20	---	PASS
	total	5180	---	---	---	25.71	≤30.00	3.33	29.04	---	PASS
	Ant1	5200	24.81	94.95	0.23	25.04	≤30.00	3.33	28.37	---	PASS
	Ant2	5200	23.52	94.93	0.23	23.75	≤30.00	3.33	27.08	---	PASS
	total	5200	---	---	---	27.45	≤30.00	3.33	30.78	---	PASS
	Ant1	5240	24.61	94.95	0.23	24.84	≤30.00	3.33	28.17	---	PASS
	Ant2	5240	23.25	94.93	0.23	23.48	≤30.00	3.33	26.81	---	PASS
	total	5240	---	---	---	27.22	≤30.00	3.33	30.55	---	PASS
	Ant1	5260	18.46	94.95	0.23	18.69	≤23.98	3.33	22.02	---	PASS
	Ant2	5260	18.44	94.93	0.23	18.67	≤23.98	3.33	22.00	---	PASS
	total	5260	---	---	---	21.69	≤23.98	3.33	25.02	---	PASS
	Ant1	5280	18.30	94.95	0.23	18.53	≤23.98	3.33	21.86	---	PASS
	Ant2	5280	18.07	94.93	0.23	18.30	≤23.98	3.33	21.63	---	PASS
	total	5280	---	---	---	21.43	≤23.98	3.33	24.76	---	PASS
	Ant1	5320	18.57	94.95	0.23	18.80	≤23.98	3.33	22.13	---	PASS
	Ant2	5320	17.61	94.93	0.23	17.84	≤23.98	3.33	21.17	---	PASS
	total	5320	---	---	---	21.36	≤23.98	3.33	24.69	---	PASS
	Ant1	5500	18.62	94.47	0.25	18.87	≤23.98	3.33	22.20	---	PASS
	Ant2	5500	18.04	94.93	0.23	18.27	≤23.98	3.33	21.60	---	PASS
	total	5500	---	---	---	21.59	≤23.98	3.33	24.92	---	PASS
	Ant1	5580	18.83	94.47	0.25	19.08	≤23.98	3.33	22.41	---	PASS
	Ant2	5580	17.99	94.93	0.23	18.22	≤23.98	3.33	21.55	---	PASS
	total	5580	---	---	---	21.68	≤23.98	3.33	25.01	---	PASS
	Ant1	5700	18.03	94.47	0.25	18.28	≤23.98	3.33	21.61	---	PASS
	Ant2	5700	18.80	94.93	0.23	19.03	≤23.98	3.33	22.36	---	PASS
	total	5700	---	---	---	21.68	≤23.98	3.33	25.01	---	PASS
11N20CDD	Ant1	5180	22.91	98.47	0.07	22.98	≤30.00	3.33	26.31	---	PASS
	Ant2	5180	21.73	97.96	0.09	21.82	≤30.00	3.33	25.15	---	PASS
	total	5180	---	---	---	25.45	≤30.00	3.33	28.78	---	PASS
	Ant1	5200	25.42	97.96	0.09	25.51	≤30.00	3.33	28.84	---	PASS
	Ant2	5200	24.01	98.47	0.07	24.08	≤30.00	3.33	27.41	---	PASS
	total	5200	---	---	---	27.86	≤30.00	3.33	31.19	---	PASS
	Ant1	5240	24.84	97.96	0.09	24.93	≤30.00	3.33	28.26	---	PASS
	Ant2	5240	23.42	98.47	0.07	23.49	≤30.00	3.33	26.82	---	PASS
	total	5240	---	---	---	27.28	≤30.00	3.33	30.61	---	PASS
	Ant1	5260	18.71	97.96	0.09	18.80	≤23.98	3.33	22.13	---	PASS
	Ant2	5260	18.93	98.47	0.07	19.00	≤23.98	3.33	22.33	---	PASS

	total	5260	---	---	---	21.91	≤23.98	3.33	25.24	---	PASS
	Ant1	5280	18.64	97.96	0.09	18.73	≤23.98	3.33	22.06	---	PASS
	Ant2	5280	18.67	98.47	0.07	18.74	≤23.98	3.33	22.07	---	PASS
	total	5280	---	---	---	21.75	≤23.98	3.33	25.08	---	PASS
	Ant1	5320	18.40	97.96	0.09	18.49	≤23.98	3.33	21.82	---	PASS
	Ant2	5320	18.62	98.47	0.07	18.69	≤23.98	3.33	22.02	---	PASS
	total	5320	---	---	---	21.60	≤23.98	3.33	24.93	---	PASS
	Ant1	5500	18.98	98.47	0.07	19.05	≤23.98	3.33	22.38	---	PASS
	Ant2	5500	18.64	98.47	0.07	18.71	≤23.98	3.33	22.04	---	PASS
	total	5500	---	---	---	21.89	≤23.98	3.33	25.22	---	PASS
	Ant1	5580	18.76	97.96	0.09	18.85	≤23.98	3.33	22.18	---	PASS
	Ant2	5580	18.30	98.47	0.07	18.37	≤23.98	3.33	21.70	---	PASS
	total	5580	---	---	---	21.63	≤23.98	3.33	24.96	---	PASS
	Ant1	5700	18.76	97.96	0.09	18.85	≤23.98	3.33	22.18	---	PASS
	Ant2	5700	19.18	98.47	0.07	19.25	≤23.98	3.33	22.58	---	PASS
	total	5700	---	---	---	22.06	≤23.98	3.33	25.39	---	PASS
11N40CDD	Ant1	5190	20.71	96.94	0.13	20.84	≤30.00	3.33	24.17	---	PASS
	Ant2	5190	19.87	96.97	0.13	20.00	≤30.00	3.33	23.33	---	PASS
	total	5190	---	---	---	23.45	≤30.00	3.33	26.78	---	PASS
	Ant1	5230	24.08	96.94	0.13	24.21	≤30.00	3.33	27.54	---	PASS
	Ant2	5230	23.37	96.97	0.13	23.50	≤30.00	3.33	26.83	---	PASS
	total	5230	---	---	---	26.88	≤30.00	3.33	30.21	---	PASS
	Ant1	5270	20.63	96.94	0.13	20.76	≤23.98	3.33	24.09	---	PASS
	Ant2	5270	20.12	96.94	0.13	20.25	≤23.98	3.33	23.58	---	PASS
	total	5270	---	---	---	23.52	≤23.98	3.33	26.85	---	PASS
	Ant1	5310	20.22	96.94	0.13	20.35	≤23.98	3.33	23.68	---	PASS
	Ant2	5310	19.79	96.94	0.13	19.92	≤23.98	3.33	23.25	---	PASS
	total	5310	---	---	---	23.15	≤23.98	3.33	26.48	---	PASS
	Ant1	5510	20.70	95.96	0.18	20.88	≤23.98	3.33	24.21	---	PASS
	Ant2	5510	20.48	96.97	0.13	20.61	≤23.98	3.33	23.94	---	PASS
	total	5510	---	---	---	23.76	≤23.98	3.33	27.09	---	PASS
	Ant1	5550	20.72	95.96	0.18	20.90	≤23.98	3.33	24.23	---	PASS
	Ant2	5550	20.55	96.97	0.13	20.68	≤23.98	3.33	24.01	---	PASS
	total	5550	---	---	---	23.80	≤23.98	3.33	27.13	---	PASS
	Ant1	5670	20.45	95.96	0.18	20.63	≤23.98	3.33	23.96	---	PASS
	Ant2	5670	20.45	96.97	0.13	20.58	≤23.98	3.33	23.91	---	PASS
	total	5670	---	---	---	23.62	≤23.98	3.33	26.95	---	PASS
11AC20CDD	Ant1	5180	22.88	95.52	0.20	23.08	≤30.00	3.33	26.41	---	PASS
	Ant2	5180	21.61	95.05	0.22	21.83	≤30.00	3.33	25.16	---	PASS
	total	5180	---	---	---	25.51	≤30.00	3.33	28.84	---	PASS
	Ant1	5200	25.23	94.58	0.24	25.47	≤30.00	3.33	28.80	---	PASS
	Ant2	5200	24.00	94.55	0.24	24.24	≤30.00	3.33	27.57	---	PASS
	total	5200	---	---	---	27.91	≤30.00	3.33	31.24	---	PASS
	Ant1	5240	24.96	94.58	0.24	25.20	≤30.00	3.33	28.53	---	PASS
	Ant2	5240	23.59	94.55	0.24	23.83	≤30.00	3.33	27.16	---	PASS

	total	5240	---	---	---	27.58	≤30.00	3.33	30.91	---	PASS
	Ant1	5260	18.72	95.05	0.22	18.94	≤23.98	3.33	22.27	---	PASS
	Ant2	5260	18.81	95.05	0.22	19.03	≤23.98	3.33	22.36	---	PASS
	total	5260	---	---	---	22.00	≤23.98	3.33	25.33	---	PASS
	Ant1	5280	18.29	94.58	0.24	18.53	≤23.98	3.33	21.86	---	PASS
	Ant2	5280	18.13	94.55	0.24	18.37	≤23.98	3.33	21.70	---	PASS
	total	5280	---	---	---	21.46	≤23.98	3.33	24.79	---	PASS
	Ant1	5320	18.38	94.58	0.24	18.62	≤23.98	3.33	21.95	---	PASS
	Ant2	5320	18.41	94.55	0.24	18.65	≤23.98	3.33	21.98	---	PASS
	total	5320	---	---	---	21.65	≤23.98	3.33	24.98	---	PASS
	Ant1	5500	18.68	94.58	0.24	18.92	≤23.98	3.33	22.25	---	PASS
	Ant2	5500	18.02	94.55	0.24	18.26	≤23.98	3.33	21.59	---	PASS
	total	5500	---	---	---	21.61	≤23.98	3.33	24.94	---	PASS
	Ant1	5580	18.59	94.58	0.24	18.83	≤23.98	3.33	22.16	---	PASS
	Ant2	5580	18.13	94.55	0.24	18.37	≤23.98	3.33	21.70	---	PASS
	total	5580	---	---	---	21.62	≤23.98	3.33	24.95	---	PASS
	Ant1	5700	18.44	94.58	0.24	18.68	≤23.98	3.33	22.01	---	PASS
	Ant2	5700	19.02	94.55	0.24	19.26	≤23.98	3.33	22.59	---	PASS
	total	5700	---	---	---	21.99	≤23.98	3.33	25.32	---	PASS
11AC40CDD	Ant1	5190	21.02	90.38	0.44	21.46	≤30.00	3.33	24.79	---	PASS
	Ant2	5190	20.10	90.38	0.44	20.54	≤30.00	3.33	23.87	---	PASS
	total	5190	---	---	---	24.03	≤30.00	3.33	27.36	---	PASS
	Ant1	5230	24.35	90.38	0.44	24.79	≤30.00	3.33	28.12	---	PASS
	Ant2	5230	23.67	90.38	0.44	24.11	≤30.00	3.33	27.44	---	PASS
	total	5230	---	---	---	27.47	≤30.00	3.33	30.80	---	PASS
	Ant1	5270	20.10	90.48	0.43	20.53	≤23.98	3.33	23.86	---	PASS
	Ant2	5270	19.68	90.48	0.43	20.11	≤23.98	3.33	23.44	---	PASS
	total	5270	---	---	---	23.34	≤23.98	3.33	26.67	---	PASS
	Ant1	5310	20.26	90.48	0.43	20.69	≤23.98	3.33	24.02	---	PASS
	Ant2	5310	19.72	90.48	0.43	20.15	≤23.98	3.33	23.48	---	PASS
	total	5310	---	---	---	23.44	≤23.98	3.33	26.77	---	PASS
	Ant1	5510	20.10	90.48	0.43	20.53	≤23.98	3.33	23.86	---	PASS
	Ant2	5510	19.88	90.38	0.44	20.32	≤23.98	3.33	23.65	---	PASS
	total	5510	---	---	---	23.44	≤23.98	3.33	26.77	---	PASS
	Ant1	5550	20.04	90.48	0.43	20.47	≤23.98	3.33	23.80	---	PASS
	Ant2	5550	20.06	90.38	0.44	20.50	≤23.98	3.33	23.83	---	PASS
	total	5550	---	---	---	23.50	≤23.98	3.33	26.83	---	PASS
11AC80CDD	Ant1	5670	20.12	90.48	0.43	20.55	≤23.98	3.33	23.88	---	PASS
	Ant2	5670	20.23	90.38	0.44	20.67	≤23.98	3.33	24.00	---	PASS
	total	5670	---	---	---	23.62	≤23.98	3.33	26.95	---	PASS
	Ant1	5210	20.82	93.88	0.27	21.09	≤30.00	3.33	24.42	---	PASS
	Ant2	5210	19.33	93.88	0.27	19.60	≤30.00	3.33	22.93	---	PASS
	total	5210	---	---	---	23.42	≤30.00	3.33	26.75	---	PASS
	Ant1	5290	19.20	93.88	0.27	19.47	≤23.98	3.33	22.80	---	PASS
	Ant2	5290	18.73	92.00	0.36	19.09	≤23.98	3.33	22.42	---	PASS

	total	5290	---	---	---	22.29	≤23.98	3.33	25.62	---	PASS
	Ant1	5530	19.39	92.00	0.36	19.75	≤23.98	3.33	23.08	---	PASS
	Ant2	5530	19.16	93.88	0.27	19.43	≤23.98	3.33	22.76	---	PASS
	total	5530	---	---	---	22.60	≤23.98	3.33	25.93	---	PASS
	Ant1	5610	20.53	92.00	0.36	20.89	≤23.98	3.33	24.22	---	PASS
	Ant2	5610	20.23	93.88	0.27	20.50	≤23.98	3.33	23.83	---	PASS
	total	5610	---	---	---	23.71	≤23.98	3.33	27.04	---	PASS
11AC160CDD	Ant1	5250	17.68	89.29	0.49	18.17	≤23.98	3.33	21.50	---	PASS
	Ant2	5250	17.33	89.29	0.49	17.82	≤23.98	3.33	21.15	---	PASS
	total	5250	---	---	---	21.01	≤23.98	3.33	24.34	---	PASS
	Ant1	5570	16.51	89.29	0.49	17.00	≤23.98	3.33	20.33	---	PASS
	Ant2	5570	16.30	89.29	0.49	16.79	≤23.98	3.33	20.12	---	PASS
	total	5570	---	---	---	19.91	≤23.98	3.33	23.24	---	PASS
11AX20CDD	Ant1	5180	22.80	98.03	0.09	22.89	≤30.00	3.33	26.22	---	PASS
	Ant2	5180	21.56	98.03	0.09	21.65	≤30.00	3.33	24.98	---	PASS
	total	5180	---	---	---	25.32	≤30.00	3.33	28.65	---	PASS
	Ant1	5200	25.29	98.01	0.09	25.38	≤30.00	3.33	28.71	---	PASS
	Ant2	5200	23.92	97.37	0.12	24.04	≤30.00	3.33	27.37	---	PASS
	total	5200	---	---	---	27.77	≤30.00	3.33	31.10	---	PASS
	Ant1	5240	25.48	98.03	0.09	25.57	≤30.00	3.33	28.90	---	PASS
	Ant2	5240	24.12	98.03	0.09	24.21	≤30.00	3.33	27.54	---	PASS
	total	5240	---	---	---	27.95	≤30.00	3.33	31.28	---	PASS
	Ant1	5260	18.85	98.01	0.09	18.94	≤23.98	3.33	22.27	---	PASS
	Ant2	5260	18.82	97.37	0.12	18.94	≤23.98	3.33	22.27	---	PASS
	total	5260	---	---	---	21.95	≤23.98	3.33	25.28	---	PASS
	Ant1	5280	18.78	98.01	0.09	18.87	≤23.98	3.33	22.20	---	PASS
	Ant2	5280	18.65	97.37	0.12	18.77	≤23.98	3.33	22.10	---	PASS
	total	5280	---	---	---	21.83	≤23.98	3.33	25.16	---	PASS
	Ant1	5320	18.66	98.01	0.09	18.75	≤23.98	3.33	22.08	---	PASS
	Ant2	5320	18.78	97.37	0.12	18.90	≤23.98	3.33	22.23	---	PASS
	total	5320	---	---	---	21.84	≤23.98	3.33	25.17	---	PASS
	Ant1	5500	19.14	98.01	0.09	19.23	≤23.98	3.33	22.56	---	PASS
	Ant2	5500	18.71	97.37	0.12	18.83	≤23.98	3.33	22.16	---	PASS
	total	5500	---	---	---	22.04	≤23.98	3.33	25.37	---	PASS
	Ant1	5580	19.22	98.01	0.09	19.31	≤23.98	3.33	22.64	---	PASS
	Ant2	5580	18.88	97.37	0.12	19.00	≤23.98	3.33	22.33	---	PASS
	total	5580	---	---	---	22.17	≤23.98	3.33	25.50	---	PASS
	Ant1	5700	18.61	98.01	0.09	18.70	≤23.98	3.33	22.03	---	PASS
	Ant2	5700	19.31	97.37	0.12	19.43	≤23.98	3.33	22.76	---	PASS
	total	5700	---	---	---	22.09	≤23.98	3.33	25.42	---	PASS
11AX40CDD	Ant1	5190	20.96	96.30	0.16	21.12	≤30.00	3.33	24.45	---	PASS
	Ant2	5190	20.19	96.30	0.16	20.35	≤30.00	3.33	23.68	---	PASS
	total	5190	---	---	---	23.76	≤30.00	3.33	27.09	---	PASS
	Ant1	5230	24.84	96.30	0.16	25.00	≤30.00	3.33	28.33	---	PASS
	Ant2	5230	24.08	96.30	0.16	24.24	≤30.00	3.33	27.57	---	PASS

	total	5230	---	---	---	27.65	≤30.00	3.33	30.98	---	PASS
	Ant1	5270	20.96	96.30	0.16	21.12	≤23.98	3.33	24.45	---	PASS
	Ant2	5270	20.49	95.12	0.22	20.71	≤23.98	3.33	24.04	---	PASS
	total	5270	---	---	---	23.93	≤23.98	3.33	27.26	---	PASS
	Ant1	5310	19.79	96.30	0.16	19.95	≤23.98	3.33	23.28	---	PASS
	Ant2	5310	19.50	95.12	0.22	19.72	≤23.98	3.33	23.05	---	PASS
	total	5310	---	---	---	22.85	≤23.98	3.33	26.18	---	PASS
	Ant1	5510	20.37	96.30	0.16	20.53	≤23.98	3.33	23.86	---	PASS
	Ant2	5510	20.32	96.30	0.16	20.48	≤23.98	3.33	23.81	---	PASS
	total	5510	---	---	---	23.52	≤23.98	3.33	26.85	---	PASS
	Ant1	5550	20.69	96.30	0.16	20.85	≤23.98	3.33	24.18	---	PASS
	Ant2	5550	20.55	96.30	0.16	20.71	≤23.98	3.33	24.04	---	PASS
	total	5550	---	---	---	23.79	≤23.98	3.33	27.12	---	PASS
	Ant1	5670	20.65	96.30	0.16	20.81	≤23.98	3.33	24.14	---	PASS
	Ant2	5670	20.76	96.30	0.16	20.92	≤23.98	3.33	24.25	---	PASS
	total	5670	---	---	---	23.88	≤23.98	3.33	27.21	---	PASS
11AX80CDD	Ant1	5210	26.54	93.18	0.31	26.85	≤30.00	3.33	30.18	---	PASS
	Ant2	5210	25.42	93.33	0.30	25.72	≤30.00	3.33	29.05	---	PASS
	total	5210	---	---	---	29.33	≤30.00	3.33	32.66	---	PASS
	Ant1	5290	19.88	91.11	0.40	20.28	≤23.98	3.33	23.61	---	PASS
	Ant2	5290	19.42	93.18	0.31	19.73	≤23.98	3.33	23.06	---	PASS
	total	5290	---	---	---	23.02	≤23.98	3.33	26.35	---	PASS
	Ant1	5530	19.53	93.33	0.30	19.83	≤23.98	3.33	23.16	---	PASS
	Ant2	5530	19.29	93.33	0.30	19.59	≤23.98	3.33	22.92	---	PASS
	total	5530	---	---	---	22.72	≤23.98	3.33	26.05	---	PASS
	Ant1	5610	20.28	93.33	0.30	20.58	≤23.98	3.33	23.91	---	PASS
	Ant2	5610	19.98	93.33	0.30	20.28	≤23.98	3.33	23.61	---	PASS
	total	5610	---	---	---	23.44	≤23.98	3.33	26.77	---	PASS
11AX160CDD	Ant1	5250	18.99	85.19	0.70	19.69	≤23.98	3.33	23.02	---	PASS
	Ant2	5250	18.67	85.19	0.70	19.37	≤23.98	3.33	22.70	---	PASS
	total	5250	---	---	---	22.54	≤23.98	3.33	25.87	---	PASS
	Ant1	5570	19.66	88.89	0.51	20.17	≤23.98	3.33	23.50	---	PASS
	Ant2	5570	19.43	88.89	0.51	19.94	≤23.98	3.33	23.27	---	PASS
	total	5570	---	---	---	23.07	≤23.98	3.33	26.40	---	PASS

Note: The Duty Cycle Factor is compensated in the graph.