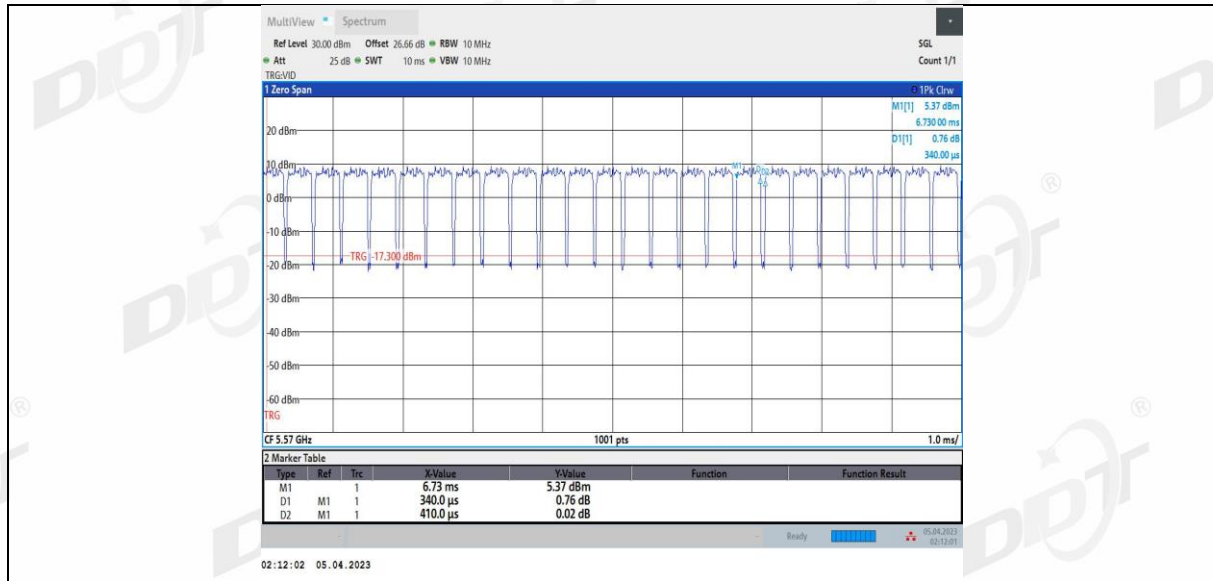




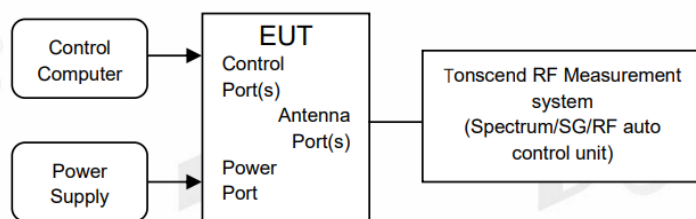






8. Maximum Output Power

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	For FCC: outdoor access point: 1 W(30 dBm) indoor access point: 1 W(30 dBm) fixed point-to-point access points1 W(30 dBm) client devices: 250 mW (23.98 dBm)	5150-5250
	For RSS: e.i.r.p.: not exceed 200 mW (23 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS:For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For RSS: e.i.r.p.: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600 5650 - 5725
	For RSS: e.i.r.p.: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	1 Watt (30 dBm)	5725-5850
Note 1: For FCC: B=26 bandwidth; For ISDE: B=99% bandwidth.		
Note 2: EUT incorporates a MIMO function. The Antenna directional gain is 12.93 dBi. The Output Power limit is the above limits-(12.93-6) dB		

8.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator

Measure the output power of each antenna port by power sensor.

8.4. Test result

Test Mode	Ant.	Freq. [MHz]	TPC	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A CDD	Ant1	5180	---	95.89	0.18	1.93	30.00	6.74	22.22	PASS
	Ant2	5180	---	95.89	0.18	3.12	28.54	10.58	22.22	PASS
	Ant3	5180	---	95.86	0.18	3.13	30.00	7.53	22.22	PASS
	Ant4	5180	---	95.89	0.18	2.36	30.00	8.11	22.22	PASS
	total	5180	---	---	---	8.69	28.54	16.15	22.22	PASS
	Ant1	5200	---	95.86	0.18	1.98	30.00	6.79	22.22	PASS
	Ant2	5200	---	95.86	0.18	2.86	28.54	10.32	22.22	PASS
	Ant3	5200	---	95.21	0.21	3.53	30.00	7.93	22.22	PASS
	Ant4	5200	---	95.86	0.18	2.67	30.00	8.42	22.22	PASS
	total	5200	---	---	---	8.82	28.54	16.28	22.22	PASS
	Ant1	5240	---	95.86	0.18	2.18	30.00	6.99	22.22	PASS
	Ant2	5240	---	95.89	0.18	3.05	28.54	10.51	22.22	PASS
	Ant3	5240	---	95.86	0.18	3.37	30.00	7.77	22.22	PASS
	Ant4	5240	---	95.86	0.18	2.01	30.00	7.76	22.22	PASS
	total	5240	---	---	---	8.71	28.54	16.17	22.22	PASS
	Ant1	5260	TPC L	95.86	0.18	2.07	23.22	6.61	29.22	PASS
			TPC H	95.86	0.18	9.68	23.22	14.22	29.22	PASS
	Ant2	5260	TPC L	95.89	0.18	2.48	21.87	9.83	29.22	PASS
			TPC H	95.89	0.18	10.28	21.87	17.63	29.22	PASS
	Ant3	5260	TPC L	95.89	0.18	3.87	23.22	8.27	29.22	PASS
			TPC H	95.89	0.18	10.2	23.22	14.60	29.22	PASS
	Ant4	5260	TPC L	95.21	0.21	2.32	22.64	8.90	29.22	PASS
			TPC H	95.21	0.21	9.33	22.64	15.91	29.22	PASS
	total	5260	TPC L	---	---	8.76	21.87	16.11	29.22	PASS
			TPC H	---	---	15.91	21.87	23.26	29.22	PASS
	Ant1	5280	TPC L	95.21	0.21	1.88	23.22	6.42	29.22	PASS
			TPC H	95.21	0.21	9.49	23.22	14.03	29.22	PASS
	Ant2	5280	TPC L	95.21	0.21	2.52	21.87	9.87	29.22	PASS
			TPC H	95.21	0.21	9.87	21.87	17.22	29.22	PASS
	Ant3	5280	TPC L	95.86	0.18	1.78	23.22	6.18	29.22	PASS
			TPC H	95.86	0.18	10.03	23.22	14.43	29.22	PASS
	Ant4	5280	TPC L	95.86	0.18	1.83	22.64	8.41	29.22	PASS
			TPC H	95.86	0.18	8.77	22.64	15.35	29.22	PASS
	total	5280	TPC L	---	---	8.03	21.87	15.38	29.22	PASS
			TPC H	---	---	15.59	21.87	22.94	29.22	PASS
	Ant1	5320	TPC L	95.86	0.18	0.75	23.22	5.29	29.22	PASS
			TPC H	95.86	0.18	8.19	23.22	12.73	29.22	PASS
	Ant2	5320	TPC L	95.89	0.18	1.22	21.87	8.57	29.22	PASS
			TPC H	95.89	0.18	8.09	21.87	15.44	29.22	PASS
	Ant3	5320	TPC L	95.86	0.18	0.84	23.22	5.24	29.22	PASS
			TPC H	95.86	0.18	8.93	23.22	13.33	29.22	PASS
	Ant4	5320	TPC L	95.86	0.18	0.59	22.64	7.17	29.22	PASS
			TPC H	95.86	0.18	7.74	22.64	14.32	29.22	PASS
	total	5320	TPC L	---	---	6.88	21.87	14.23	29.22	PASS
			TPC H	---	---	14.28	21.87	21.63	29.22	PASS
	Ant1	5500	TPC L	95.86	0.18	1.12	23.23	5.40	29.23	PASS
			TPC H	95.86	0.18	9.2	23.23	13.48	29.23	PASS
	Ant2	5500	TPC L	95.86	0.18	0.62	21.03	8.82	29.23	PASS
			TPC H	95.86	0.18	8.93	21.03	17.13	29.23	PASS
	Ant3	5500	TPC L	95.86	0.18	1.45	23.23	6.51	29.23	PASS
			TPC H	95.86	0.18	9.29	23.23	14.35	29.23	PASS
	Ant4	5500	TPC L	95.21	0.21	1.43	20.77	9.89	29.23	PASS
			TPC H	95.21	0.21	8.46	20.77	16.92	29.23	PASS
	total	5500	TPC L	---	---	7.19	20.77	15.65	29.23	PASS
			TPC H	---	---	15	20.77	23.46	29.23	PASS

	Ant1	5580	TPC_L	95.86	0.18	1.78	23.23	6.06	29.23	PASS
			TPC_H	95.86	0.18	9.71	23.23	13.99	29.23	PASS
	Ant2	5580	TPC_L	95.86	0.18	1.09	21.03	9.29	29.23	PASS
			TPC_H	95.86	0.18	10.12	21.03	18.32	29.23	PASS
	Ant3	5580	TPC_L	95.86	0.18	2.03	23.23	7.09	29.23	PASS
			TPC_H	95.86	0.18	9.68	23.23	14.74	29.23	PASS
	Ant4	5580	TPC_L	95.86	0.18	2.67	20.77	11.13	29.23	PASS
			TPC_H	95.86	0.18	9.48	20.77	17.94	29.23	PASS
	total	5580	TPC_L	---	---	7.95	20.77	16.41	29.23	PASS
			TPC_H	---	---	15.77	20.77	24.23	29.23	PASS
	Ant1	5700	TPC_L	95.89	0.18	1.33	23.23	5.61	29.23	PASS
			TPC_H	95.89	0.18	9.24	23.23	13.52	29.23	PASS
	Ant2	5700	TPC_L	95.86	0.18	1.93	21.03	10.13	29.23	PASS
			TPC_H	95.86	0.18	9.76	21.03	17.96	29.23	PASS
	Ant3	5700	TPC_L	95.86	0.18	1.44	23.23	6.50	29.23	PASS
			TPC_H	95.86	0.18	9.06	23.23	14.12	29.23	PASS
	Ant4	5700	TPC_L	95.86	0.18	1.54	20.77	10.00	29.23	PASS
			TPC_H	95.86	0.18	8.07	20.77	16.53	29.23	PASS
	total	5700	TPC_L	---	---	7.59	20.77	16.05	29.23	PASS
			TPC_H	---	---	15.1	20.77	23.56	29.23	PASS
	Ant1	5720	---	95.86	0.18	8.98	23.23	12.69	29.23	PASS
	Ant2	5720	---	95.86	0.18	8.89	20.78	17.34	29.23	PASS
	Ant3	5720	---	95.86	0.18	8.79	23.23	13.34	29.23	PASS
	Ant4	5720	---	95.86	0.18	8.54	21.93	15.84	29.23	PASS
	total	5720	---	---	---	14.82	20.78	23.27	29.23	PASS
	Ant1	5745	---	95.86	0.18	16.1	30.00	19.01	---	PASS
	Ant2	5745	---	95.86	0.18	16.2	27.55	23.85	---	PASS
	Ant3	5745	---	95.86	0.18	15.41	30.00	19.16	---	PASS
	Ant4	5745	---	95.86	0.18	15.8	28.70	22.30	---	PASS
	total	5745	---	---	---	21.91	27.55	29.56	---	PASS
	Ant1	5785	---	95.21	0.21	15.36	30.00	19.07	---	PASS
	Ant2	5785	---	95.86	0.18	15.56	27.55	24.01	---	PASS
	Ant3	5785	---	95.86	0.18	14.9	30.00	19.45	---	PASS
	Ant4	5785	---	95.86	0.18	15.08	28.70	22.38	---	PASS
	total	5785	---	---	---	21.25	27.55	29.70	---	PASS
	Ant1	5825	---	95.86	0.18	15.29	30.00	19.00	---	PASS
	Ant2	5825	---	95.21	0.21	15.84	27.55	24.29	---	PASS
	Ant3	5825	---	95.86	0.18	14.33	30.00	18.88	---	PASS
	Ant4	5825	---	95.86	0.18	15.02	28.70	22.32	---	PASS
	total	5825	---	---	---	21.17	27.55	29.62	---	PASS
11N20 MIMO	Ant1	5180	---	83.72	0.77	2.28	30.00	7.09	22.48	PASS
	Ant2	5180	---	85.71	0.67	2.84	28.54	10.30	22.48	PASS
	Ant3	5180	---	83.72	0.77	3.68	30.00	8.08	22.48	PASS
	Ant4	5180	---	83.72	0.77	2.25	30.00	8.00	22.48	PASS
	total	5180	---	---	---	8.82	28.54	16.28	22.48	PASS
	Ant1	5200	---	85.71	0.67	2.09	30.00	6.90	22.48	PASS
	Ant2	5200	---	83.72	0.77	3.14	28.54	10.60	22.48	PASS
	Ant3	5200	---	83.72	0.77	3.27	30.00	7.67	22.48	PASS
	Ant4	5200	---	85.71	0.67	2.01	30.00	7.76	22.48	PASS
	total	5200	---	---	---	8.69	28.54	16.15	22.48	PASS
	Ant1	5240	---	85.71	0.67	2.8	30.00	7.61	22.48	PASS
	Ant2	5240	---	83.72	0.77	2.82	28.54	10.28	22.48	PASS
	Ant3	5240	---	85.71	0.67	2.93	30.00	7.33	22.48	PASS
	Ant4	5240	---	83.72	0.77	2.28	30.00	8.03	22.48	PASS
	total	5240	---	---	---	8.74	28.54	16.20	22.48	PASS
	Ant1	5260	TPC_L	83.72	0.77	2.08	23.46	6.62	29.46	PASS

		TPC H	83.72	0.77	9.94	23.46	14.48	29.46	PASS
Ant2	5260	TPC L	85.71	0.67	2.74	22.11	10.09	29.46	PASS
		TPC H	85.71	0.67	10.39	22.11	17.74	29.46	PASS
Ant3	5260	TPC L	85.71	0.67	3.4	23.46	7.80	29.46	PASS
		TPC H	85.71	0.67	10.58	23.46	14.98	29.46	PASS
Ant4	5260	TPC L	85.71	0.67	2.49	22.88	9.07	29.46	PASS
		TPC H	85.71	0.67	9.52	22.88	16.10	29.46	PASS
total	5260	TPC L	---	---	8.72	22.11	16.07	29.46	PASS
		TPC H	---	---	16.15	22.11	23.50	29.46	PASS
Ant1	5280	TPC L	83.72	0.77	1.78	23.46	6.32	29.46	PASS
		TPC H	83.72	0.77	9.75	23.46	14.29	29.46	PASS
Ant2	5280	TPC L	83.72	0.77	2.75	22.11	10.10	29.46	PASS
		TPC H	83.72	0.77	10.15	22.11	17.50	29.46	PASS
Ant3	5280	TPC L	83.72	0.77	2.57	23.46	6.97	29.46	PASS
		TPC H	83.72	0.77	10.36	23.46	14.76	29.46	PASS
Ant4	5280	TPC L	85.71	0.67	1.81	22.88	8.39	29.46	PASS
		TPC H	85.71	0.67	9.12	22.88	15.70	29.46	PASS
total	5280	TPC L	---	---	8.27	22.11	15.62	29.46	PASS
		TPC H	---	---	15.89	22.11	23.24	29.46	PASS
Ant1	5320	TPC L	85.71	0.67	0.78	23.46	5.32	29.46	PASS
		TPC H	85.71	0.67	8.68	23.46	13.22	29.46	PASS
Ant2	5320	TPC L	83.72	0.77	1.39	22.11	8.74	29.46	PASS
		TPC H	83.72	0.77	8.21	22.11	15.56	29.46	PASS
Ant3	5320	TPC L	83.72	0.77	1.28	23.46	5.68	29.46	PASS
		TPC H	83.72	0.77	9.09	23.46	13.49	29.46	PASS
Ant4	5320	TPC L	85.71	0.67	0.47	22.88	7.05	29.46	PASS
		TPC H	85.71	0.67	8.25	22.88	14.83	29.46	PASS
total	5320	TPC L	---	---	7.02	22.11	14.37	29.46	PASS
		TPC H	---	---	14.59	22.11	21.94	29.46	PASS
Ant1	5500	TPC L	85.71	0.67	0.46	23.46	4.74	29.46	PASS
		TPC H	85.71	0.67	9.23	23.46	13.51	29.46	PASS
Ant2	5500	TPC L	83.72	0.77	1.96	21.26	10.16	29.46	PASS
		TPC H	83.72	0.77	9.36	21.26	17.56	29.46	PASS
Ant3	5500	TPC L	83.72	0.77	1.82	23.46	6.88	29.46	PASS
		TPC H	83.72	0.77	9.28	23.46	14.34	29.46	PASS
Ant4	5500	TPC L	83.72	0.77	1.29	21.00	9.75	29.46	PASS
		TPC H	83.72	0.77	8.88	21.00	17.34	29.46	PASS
total	5500	TPC L	---	---	7.44	21.00	15.90	29.46	PASS
		TPC H	---	---	15.21	21.00	23.67	29.46	PASS
Ant1	5580	TPC L	83.72	0.77	0.86	23.46	5.14	29.46	PASS
		TPC H	83.72	0.77	10.11	23.46	14.39	29.46	PASS
Ant2	5580	TPC L	83.72	0.77	2.85	21.26	11.05	29.46	PASS
		TPC H	83.72	0.77	10.42	21.26	18.62	29.46	PASS
Ant3	5580	TPC L	85.71	0.67	2.51	23.46	7.57	29.46	PASS
		TPC H	85.71	0.67	10.19	23.46	15.25	29.46	PASS
Ant4	5580	TPC L	85.71	0.67	2.73	21.00	11.19	29.46	PASS
		TPC H	85.71	0.67	9.96	21.00	18.42	29.46	PASS
total	5580	TPC L	---	---	8.33	21.00	16.79	29.46	PASS
		TPC H	---	---	16.19	21.00	24.65	29.46	PASS
Ant1	5700	TPC L	85.71	0.67	1.1	23.46	5.38	29.46	PASS
		TPC H	85.71	0.67	9.35	23.46	13.63	29.46	PASS
Ant2	5700	TPC L	85.71	0.67	2.3	21.26	10.50	29.46	PASS
		TPC H	85.71	0.67	9.81	21.26	18.01	29.46	PASS
Ant3	5700	TPC L	83.72	0.77	1.79	23.46	6.85	29.46	PASS
		TPC H	83.72	0.77	9.4	23.46	14.46	29.46	PASS
Ant4	5700	TPC L	83.72	0.77	1.04	21.00	9.50	29.46	PASS
		TPC H	83.72	0.77	8.47	21.00	16.93	29.46	PASS
total	5700	TPC L	---	---	7.61	21.00	16.07	29.46	PASS
		TPC H	---	---	15.3	21.00	23.76	29.46	PASS
Ant1	5720	---	83.72	0.77	9.4	23.46	13.11	29.46	PASS
Ant2	5720	---	85.71	0.67	8.87	21.01	17.32	29.46	PASS
Ant3	5720	---	85.71	0.67	9.37	23.46	13.92	29.46	PASS
Ant4	5720	---	83.72	0.77	8.68	22.16	15.98	29.46	PASS

	total	5720	---	---	---	15.11	21.01	23.56	29.46	PASS
	Ant1	5745	---	83.72	0.77	16.69	30.00	19.60	---	PASS
	Ant2	5745	---	85.71	0.67	16.36	27.55	24.01	---	PASS
	Ant3	5745	---	83.72	0.77	15.74	30.00	19.49	---	PASS
	Ant4	5745	---	83.72	0.77	16.1	28.70	22.60	---	PASS
	total	5745	---	---	---	22.26	27.55	29.91	---	PASS
	Ant1	5785	---	83.72	0.77	15.72	30.00	19.43	---	PASS
	Ant2	5785	---	85.71	0.67	15.9	27.55	24.35	---	PASS
	Ant3	5785	---	85.71	0.67	15.12	30.00	19.67	---	PASS
	Ant4	5785	---	83.72	0.77	15.51	28.70	22.81	---	PASS
	total	5785	---	---	---	21.59	27.55	30.04	---	PASS
	Ant1	5825	---	83.72	0.77	15.45	30.00	19.16	---	PASS
	Ant2	5825	---	85.71	0.67	15.85	27.55	24.30	---	PASS
	Ant3	5825	---	85.71	0.67	14.27	30.00	18.82	---	PASS
	Ant4	5825	---	83.72	0.77	15.1	28.70	22.40	---	PASS
	total	5825	---	---	---	21.23	27.55	29.68	---	PASS
11N40 MIMO	Ant1	5190	---	74.07	1.3	3.01	30.00	7.82	23	PASS
	Ant2	5190	---	74.07	1.3	4.1	28.54	11.56	23	PASS
	Ant3	5190	---	74.07	1.3	5.1	30.00	9.50	23	PASS
	Ant4	5190	---	74.07	1.3	4.08	30.00	9.83	23	PASS
	total	5190	---	---	---	10.16	28.54	17.62	23	PASS
	Ant1	5230	---	74.07	1.3	3.06	30.00	7.87	23	PASS
	Ant2	5230	---	74.07	1.3	4.04	28.54	11.50	23	PASS
	Ant3	5230	---	74.07	1.3	4.93	30.00	9.33	23	PASS
	Ant4	5230	---	74.07	1.3	3.66	30.00	9.41	23	PASS
	total	5230	---	---	---	10	28.54	17.46	23	PASS
	Ant1	5270	---	74.07	1.3	4.49	23.98	9.03	30	PASS
			---	74.07	1.3	10.59	23.98	15.13	30	PASS
	Ant2	5270	---	74.07	1.3	2.99	22.63	10.34	30	PASS
			---	74.07	1.3	10.73	22.63	18.08	30	PASS
	Ant3	5270	---	74.07	1.3	2.49	23.98	6.89	30	PASS
			---	74.07	1.3	10.33	23.98	14.73	30	PASS
	Ant4	5270	---	74.07	1.3	3.38	23.40	9.96	30	PASS
			---	74.07	1.3	10.84	23.40	17.42	30	PASS
	total	5270	---	---	---	9.42	22.05	16.77	30	PASS
			---	---	---	16.65	22.05	24.00	30	PASS
	Ant1	5310	---	76.92	1.14	3.18	23.98	7.72	30	PASS
			---	76.92	1.14	10.78	23.98	15.32	30	PASS
	Ant2	5310	---	74.07	1.3	3.22	22.63	10.57	30	PASS
			---	74.07	1.3	10.98	22.63	18.33	30	PASS
	Ant3	5310	---	74.07	1.3	3.42	23.98	7.82	30	PASS
			---	74.07	1.3	11.15	23.98	15.55	30	PASS
	Ant4	5310	---	74.07	1.3	2.49	23.40	9.07	30	PASS
			---	74.07	1.3	10.44	23.40	17.02	30	PASS
	total	5310	---	---	---	9.11	22.05	16.46	30	PASS
			---	---	---	16.87	22.05	24.22	30	PASS
	Ant1	5510	---	74.07	1.3	2.61	23.98	6.89	30	PASS
			---	74.07	1.3	9.76	23.98	14.04	30	PASS
	Ant2	5510	---	76.92	1.14	3.44	21.78	11.64	30	PASS
			---	76.92	1.14	9.52	21.78	17.72	30	PASS
	Ant3	5510	---	74.07	1.3	3.94	23.98	9.00	30	PASS
			---	74.07	1.3	10.21	23.98	15.27	30	PASS

	Ant4	5510	---	74.07	1.3	3.04	21.52	11.50	30	PASS
			---	74.07	1.3	10.5	21.52	18.96	30	PASS
	total	5510	---	---	---	9.31	21.52	17.77	30	PASS
			---	---	---	16.03	21.52	24.49	30	PASS
	Ant1	5550	---	74.07	1.3	2.52	23.98	6.80	30	PASS
			---	74.07	1.3	10.42	23.98	14.70	30	PASS
	Ant2	5550	---	74.07	1.3	3.77	21.78	11.97	30	PASS
			---	74.07	1.3	9.77	21.78	17.97	30	PASS
	Ant3	5550	---	74.07	1.3	2.49	23.98	7.55	30	PASS
			---	74.07	1.3	10.28	23.98	15.34	30	PASS
	Ant4	5550	---	76.92	1.14	4.11	21.52	12.57	30	PASS
			---	76.92	1.14	11.41	21.52	19.87	30	PASS
	total	5550	---	---	---	9.3	21.52	17.76	30	PASS
			---	---	---	16.53	21.52	24.99	30	PASS
	Ant1	5670	---	74.07	1.3	3.31	23.98	7.59	30	PASS
			---	74.07	1.3	10.79	23.98	15.07	30	PASS
	Ant2	5670	---	76.92	1.14	3.53	21.78	11.73	30	PASS
			---	76.92	1.14	10.41	21.78	18.61	30	PASS
	Ant3	5670	---	74.07	1.3	3.57	23.98	8.63	30	PASS
			---	74.07	1.3	10.13	23.98	15.19	30	PASS
	Ant4	5670	---	74.07	1.3	3.76	21.52	12.22	30	PASS
			---	74.07	1.3	10.76	21.52	19.22	30	PASS
	total	5670	---	---	---	9.57	21.52	18.03	30	PASS
			---	---	---	16.55	21.52	25.01	30	PASS
	Ant1	5710	---	74.07	1.3	10.85	23.98	14.56	30	PASS
	Ant2	5710	---	74.07	1.3	11.13	21.53	19.58	30	PASS
	Ant3	5710	---	74.07	1.3	10.17	23.98	14.72	30	PASS
	Ant4	5710	---	74.07	1.3	10.89	22.68	18.19	30	PASS
	total	5710	---	---	---	16.79	21.53	25.24	30	PASS
	Ant1	5755	---	74.07	1.3	16.53	30.00	19.44	---	PASS
	Ant2	5755	---	74.07	1.3	16.45	27.55	24.10	---	PASS
	Ant3	5755	---	76.92	1.14	15.76	30.00	19.51	---	PASS
	Ant4	5755	---	74.07	1.3	16.11	28.70	22.61	---	PASS
	total	5755	---	---	---	22.24	27.55	29.89	---	PASS
	Ant1	5795	---	74.07	1.3	15.82	30.00	18.73	---	PASS
	Ant2	5795	---	74.07	1.3	16.17	27.55	23.82	---	PASS
	Ant3	5795	---	74.07	1.3	15.26	30.00	19.01	---	PASS
	Ant4	5795	---	74.07	1.3	15.41	28.70	21.91	---	PASS
	total	5795	---	---	---	21.7	27.55	29.35	---	PASS
11AC20 MIMO	Ant1	5180	---	84.09	0.75	2.2	30.00	7.01	22.47	PASS
	Ant2	5180	---	86.05	0.65	2.93	28.54	10.39	22.47	PASS
	Ant3	5180	---	84.09	0.75	2.89	30.00	7.29	22.47	PASS
	Ant4	5180	---	86.05	0.65	1.99	30.00	7.74	22.47	PASS
	total	5180	---	---	---	8.54	28.54	16.00	22.47	PASS
	Ant1	5200	---	84.09	0.75	2.39	30.00	7.20	22.47	PASS
	Ant2	5200	---	84.09	0.75	2.89	28.54	10.35	22.47	PASS
	Ant3	5200	---	84.09	0.75	3.03	30.00	7.43	22.47	PASS
	Ant4	5200	---	86.05	0.65	2.52	30.00	8.27	22.47	PASS
	total	5200	---	---	---	8.74	28.54	16.20	22.47	PASS
	Ant1	5240	---	84.09	0.75	2.32	30.00	7.13	22.47	PASS
	Ant2	5240	---	84.09	0.75	3.13	28.54	10.59	22.47	PASS
	Ant3	5240	---	86.05	0.65	3.04	30.00	7.44	22.47	PASS

Ant4	5240	---	86.05	0.65	2.27	30.00	8.02	22.47	PASS
total	5240	---	---	---	8.73	28.54	16.19	22.47	PASS
Ant1	5260	TPC L	84.09	0.75	2.49	23.48	7.03	29.48	PASS
		TPC H	84.09	0.75	10.4	23.48	14.94	29.48	PASS
Ant2	5260	TPC L	84.09	0.75	2.89	22.13	10.24	29.48	PASS
		TPC H	84.09	0.75	10.22	22.13	17.57	29.48	PASS
Ant3	5260	TPC L	84.09	0.75	3.31	23.48	7.71	29.48	PASS
		TPC H	84.09	0.75	10.58	23.48	14.98	29.48	PASS
Ant4	5260	TPC L	84.09	0.75	2.44	22.90	9.02	29.48	PASS
		TPC H	84.09	0.75	9.76	22.90	16.34	29.48	PASS
total	5260	TPC L	---	---	8.82	22.13	16.17	29.48	PASS
		TPC H	---	---	16.27	22.13	23.62	29.48	PASS
Ant1	5280	TPC L	84.09	0.75	1.94	23.48	6.48	29.48	PASS
		TPC H	84.09	0.75	9.83	23.48	14.37	29.48	PASS
Ant2	5280	TPC L	84.09	0.75	2.53	22.13	9.88	29.48	PASS
		TPC H	84.09	0.75	10.23	22.13	17.58	29.48	PASS
Ant3	5280	TPC L	84.09	0.75	2.64	23.48	7.04	29.48	PASS
		TPC H	84.09	0.75	10.39	23.48	14.79	29.48	PASS
Ant4	5280	TPC L	86.05	0.65	1.62	22.90	8.20	29.48	PASS
		TPC H	86.05	0.65	9.29	22.90	15.87	29.48	PASS
total	5280	TPC L	---	---	8.22	22.13	15.57	29.48	PASS
		TPC H	---	---	15.98	22.13	23.33	29.48	PASS
Ant1	5320	TPC L	84.09	0.75	0.74	23.48	5.28	29.48	PASS
		TPC H	84.09	0.75	8.72	23.48	13.26	29.48	PASS
Ant2	5320	TPC L	84.09	0.75	1.14	22.13	8.49	29.48	PASS
		TPC H	84.09	0.75	8.28	22.13	15.63	29.48	PASS
Ant3	5320	TPC L	86.05	0.65	0.92	23.48	5.32	29.48	PASS
		TPC H	86.05	0.65	8.93	23.48	13.33	29.48	PASS
Ant4	5320	TPC L	84.09	0.75	0.59	22.90	7.17	29.48	PASS
		TPC H	84.09	0.75	8.42	22.90	15.00	29.48	PASS
total	5320	TPC L	---	---	6.87	22.13	14.22	29.48	PASS
		TPC H	---	---	14.62	22.13	21.97	29.48	PASS
Ant1	5500	TPC L	86.05	0.65	0.73	23.47	5.01	29.47	PASS
		TPC H	86.05	0.65	9.2	23.47	13.48	29.47	PASS
Ant2	5500	TPC L	86.05	0.65	2.17	21.27	10.37	29.47	PASS
		TPC H	86.05	0.65	9.28	21.27	17.48	29.47	PASS
Ant3	5500	TPC L	84.09	0.75	1.81	23.47	6.87	29.47	PASS
		TPC H	84.09	0.75	9.26	23.47	14.32	29.47	PASS
Ant4	5500	TPC L	84.09	0.75	1.14	21.01	9.60	29.47	PASS
		TPC H	84.09	0.75	8.89	21.01	17.35	29.47	PASS
total	5500	TPC L	---	---	7.52	21.01	15.98	29.47	PASS
		TPC H	---	---	15.18	21.01	23.64	29.47	PASS
Ant1	5580	TPC L	84.09	0.75	1.12	23.47	5.40	29.47	PASS
		TPC H	84.09	0.75	10.16	23.47	14.44	29.47	PASS
Ant2	5580	TPC L	86.05	0.65	2.44	21.27	10.64	29.47	PASS
		TPC H	86.05	0.65	10.29	21.27	18.49	29.47	PASS
Ant3	5580	TPC L	84.09	0.75	2.51	23.47	7.57	29.47	PASS
		TPC H	84.09	0.75	9.81	23.47	14.87	29.47	PASS
Ant4	5580	TPC L	84.09	0.75	2.89	21.01	11.35	29.47	PASS
		TPC H	84.09	0.75	10.08	21.01	18.54	29.47	PASS
total	5580	TPC L	---	---	8.31	21.01	16.77	29.47	PASS
		TPC H	---	---	16.11	21.01	24.57	29.47	PASS
Ant1	5700	TPC L	84.09	0.75	1.25	23.47	5.53	29.47	PASS
		TPC H	84.09	0.75	9.35	23.47	13.63	29.47	PASS
Ant2	5700	TPC L	84.09	0.75	2.31	21.27	10.51	29.47	PASS
		TPC H	84.09	0.75	9.7	21.27	17.90	29.47	PASS
Ant3	5700	TPC L	84.09	0.75	1.79	23.47	6.85	29.47	PASS
		TPC H	84.09	0.75	9.38	23.47	14.44	29.47	PASS
Ant4	5700	TPC L	86.05	0.65	1.22	21.01	9.68	29.47	PASS
		TPC H	86.05	0.65	8.44	21.01	16.90	29.47	PASS
total	5700	TPC L	---	---	7.69	21.01	16.15	29.47	PASS
		TPC H	---	---	15.26	21.01	23.72	29.47	PASS
Ant1	5720	---	84.09	0.75	9.11	23.47	12.82	29.47	PASS

11AC40 MIMO	Ant2	5720	---	86.05	0.65	9.41	21.02	17.86	29.47	PASS
	Ant3	5720	---	84.09	0.75	9.22	23.47	13.77	29.47	PASS
	Ant4	5720	---	84.09	0.75	9.18	22.17	16.48	29.47	PASS
	total	5720	---	---	---	15.25	21.02	23.70	29.47	PASS
	Ant1	5745	---	84.09	0.75	16.3	30.00	19.21	---	PASS
	Ant2	5745	---	86.05	0.65	16.41	27.55	24.06	---	PASS
	Ant3	5745	---	84.09	0.75	15.73	30.00	19.48	---	PASS
	Ant4	5745	---	86.05	0.65	16.06	28.70	22.56	---	PASS
	total	5745	---	---	---	22.15	27.55	29.80	---	PASS
	Ant1	5785	---	86.05	0.65	15.39	30.00	18.30	---	PASS
	Ant2	5785	---	84.09	0.75	15.96	27.55	23.61	---	PASS
	Ant3	5785	---	86.05	0.65	15.1	30.00	18.85	---	PASS
	Ant4	5785	---	84.09	0.75	15.5	28.70	22.00	---	PASS
	total	5785	---	---	---	21.52	27.55	29.17	---	PASS
	Ant1	5825	---	84.09	0.75	15.57	30.00	19.28	---	PASS
	Ant2	5825	---	84.09	0.75	16	27.55	24.45	---	PASS
	Ant3	5825	---	86.05	0.65	14.37	30.00	18.92	---	PASS
	Ant4	5825	---	84.09	0.75	15.27	28.70	22.57	---	PASS
	total	5825	---	---	---	21.36	27.55	29.81	---	PASS
	Ant1	5190	---	74.07	1.3	2.92	30.00	7.73	23	PASS
	Ant2	5190	---	74.07	1.3	3.82	28.54	11.28	23	PASS
	Ant3	5190	---	74.07	1.3	3.93	30.00	8.33	23	PASS
	Ant4	5190	---	74.07	1.3	4.07	30.00	9.82	23	PASS
	total	5190	---	---	---	9.73	28.54	17.19	23	PASS
	Ant1	5230	---	74.07	1.3	3.44	30.00	8.25	23	PASS
	Ant2	5230	---	74.07	1.3	4.09	28.54	11.55	23	PASS
	Ant3	5230	---	74.07	1.3	5.01	30.00	9.41	23	PASS
	Ant4	5230	---	74.07	1.3	3.41	30.00	9.16	23	PASS
	total	5230	---	---	---	10.06	28.54	17.52	23	PASS
	Ant1	5270	TPC L	74.07	1.3	2.58	23.98	7.12	30	PASS
			TPC H	74.07	1.3	10.95	23.98	15.49	30	PASS
	Ant2	5270	TPC L	74.07	1.3	3.13	22.63	10.48	30	PASS
			TPC H	74.07	1.3	10.58	22.63	17.93	30	PASS
	Ant3	5270	TPC L	74.07	1.3	2.31	23.98	6.71	30	PASS
			TPC H	74.07	1.3	10.23	23.98	14.63	30	PASS
	Ant4	5270	TPC L	74.07	1.3	3.46	23.40	10.04	30	PASS
			TPC H	74.07	1.3	11.01	23.40	17.59	30	PASS
	total	5270	TPC L	---	---	8.91	22.05	16.26	30	PASS
			TPC H	---	---	16.72	22.05	24.07	30	PASS
	Ant1	5310	TPC L	74.07	1.3	3.22	23.98	7.76	30	PASS
			TPC H	74.07	1.3	9.61	23.98	14.15	30	PASS
	Ant2	5310	TPC L	76.92	1.14	3.05	22.63	10.40	30	PASS
			TPC H	76.92	1.14	10.62	22.63	17.97	30	PASS
	Ant3	5310	TPC L	74.07	1.3	3.58	23.98	7.98	30	PASS
			TPC H	74.07	1.3	11.48	23.98	15.88	30	PASS
	Ant4	5310	TPC L	74.07	1.3	2.52	23.40	9.10	30	PASS
			TPC H	74.07	1.3	10.4	23.40	16.98	30	PASS
	total	5310	TPC L	---	---	9.13	22.05	16.48	30	PASS
			TPC H	---	---	16.95	22.05	24.30	30	PASS
	Ant1	5510	TPC L	76.92	1.14	2.5	23.98	6.78	30	PASS
			TPC H	76.92	1.14	10.25	23.98	14.53	30	PASS
	Ant2	5510	TPC L	74.07	1.3	2.32	21.78	10.52	30	PASS
			TPC H	74.07	1.3	9.68	21.78	17.88	30	PASS
	Ant3	5510	TPC L	74.07	1.3	2.56	23.98	7.62	30	PASS
			TPC H	74.07	1.3	10.01	23.98	15.07	30	PASS
	Ant4	5510	TPC L	74.07	1.3	3.78	21.52	12.24	30	PASS
			TPC H	74.07	1.3	11.41	21.52	19.87	30	PASS

	total	5510	TPC L	---	---	8.85	21.52	17.31	30	PASS
			TPC H	---	---	16.41	21.52	24.87	30	PASS
	Ant1	5550	TPC L	74.07	1.3	2.64	23.98	6.92	30	PASS
			TPC H	74.07	1.3	10.86	23.98	15.14	30	PASS
	Ant2	5550	TPC L	74.07	1.3	2.36	21.78	10.56	30	PASS
			TPC H	74.07	1.3	9.77	21.78	17.97	30	PASS
	Ant3	5550	TPC L	74.07	1.3	2.84	23.98	7.90	30	PASS
			TPC H	74.07	1.3	10.28	23.98	15.34	30	PASS
	Ant4	5550	TPC L	74.07	1.3	3.79	21.52	12.25	30	PASS
			TPC H	74.07	1.3	11.66	21.52	20.12	30	PASS
	total	5550	TPC L	---	---	8.96	21.52	17.42	30	PASS
			TPC H	---	---	16.72	21.52	25.18	30	PASS
	Ant1	5670	TPC L	74.07	1.3	3.49	23.98	7.77	30	PASS
			TPC H	74.07	1.3	10.78	23.98	15.06	30	PASS
	Ant2	5670	TPC L	74.07	1.3	3.73	21.78	11.93	30	PASS
			TPC H	74.07	1.3	10.96	21.78	19.16	30	PASS
	Ant3	5670	TPC L	74.07	1.3	3.59	23.98	8.65	30	PASS
			TPC H	74.07	1.3	10.13	23.98	15.19	30	PASS
	Ant4	5670	TPC L	74.07	1.3	2.92	21.52	11.38	30	PASS
			TPC H	74.07	1.3	10.66	21.52	19.12	30	PASS
	total	5670	TPC L	---	---	9.46	21.52	17.92	30	PASS
			TPC H	---	---	16.66	21.52	25.12	30	PASS
	Ant1	5710	---	74.07	1.3	10.76	23.98	14.47	30	PASS
	Ant2	5710	---	74.07	1.3	11.14	21.53	19.59	30	PASS
	Ant3	5710	---	74.07	1.3	10.18	23.98	14.73	30	PASS
	Ant4	5710	---	74.07	1.3	11.01	22.68	18.31	30	PASS
	total	5710	---	---	---	16.81	21.53	25.26	30	PASS
	Ant1	5755	---	76.92	1.14	16.2	30.00	18.31	---	PASS
	Ant2	5755	---	74.07	1.3	16.58	27.55	23.43	---	PASS
	Ant3	5755	---	74.07	1.3	15.91	30.00	18.86	---	PASS
	Ant4	5755	---	76.92	1.14	15.93	28.70	21.63	---	PASS
	total	5755	---	---	---	22.18	27.55	29.03	---	PASS
	Ant1	5795	---	74.07	1.3	15.66	30.00	18.57	---	PASS
	Ant2	5795	---	74.07	1.3	16.2	27.55	23.85	---	PASS
	Ant3	5795	---	76.92	1.14	15.03	30.00	18.78	---	PASS
	Ant4	5795	---	74.07	1.3	15.36	28.70	21.86	---	PASS
	total	5795	---	---	---	21.6	27.55	29.25	---	PASS
11AC80 MIMO	Ant1	5210	---	66.67	1.76	7.12	30.00	11.93	23	PASS
	Ant2	5210	---	66.67	1.76	7.67	28.54	15.13	23	PASS
	Ant3	5210	---	63.16	2	7.97	30.00	12.37	23	PASS
	Ant4	5210	---	66.67	1.76	7.37	30.00	13.12	23	PASS
	total	5210	---	---	---	13.56	28.54	21.02	23	PASS
	Ant1	5290	TPC L	63.16	2	2.26	23.98	6.80	30	PASS
			TPC H	63.16	2	9.42	23.98	13.96	30	PASS
	Ant2	5290	TPC L	63.16	2	2.79	22.63	10.14	30	PASS
			TPC H	63.16	2	9.81	22.63	17.16	30	PASS
	Ant3	5290	TPC L	63.16	2	1.96	23.98	6.36	30	PASS
			TPC H	63.16	2	8.93	23.98	13.33	30	PASS
	Ant4	5290	TPC L	63.16	2	2.43	23.40	9.01	30	PASS
			TPC H	63.16	2	9.49	23.40	16.07	30	PASS
	total	5290	TPC L	---	---	8.39	22.63	15.74	30	PASS
			TPC H	---	---	15.44	22.63	22.79	30	PASS
	Ant1	5530	TPC L	63.16	2	2.2	23.98	6.48	30	PASS
			TPC H	63.16	2	9.53	23.98	13.81	30	PASS
	Ant2	5530	TPC L	66.67	1.76	1.23	21.78	9.43	30	PASS
			TPC H	66.67	1.76	8.13	21.78	16.33	30	PASS
	Ant3	5530	TPC L	63.16	2	2.04	23.98	7.10	30	PASS
			TPC H	63.16	2	9.02	23.98	14.08	30	PASS
	Ant4	5530	TPC L	63.16	2	2.91	21.52	11.37	30	PASS

	total	5530	TPC_H	63.16	2	10	21.52	18.46	30	PASS
			TPC_L	---	---	8.16	21.52	16.62	30	PASS
			TPC_H	---	---	15.24	21.52	23.70	30	PASS
	Ant1	5610	TPC_L	66.67	1.76	3.11	23.98	7.39	30	PASS
			TPC_H	66.67	1.76	10.56	23.98	14.84	30	PASS
	Ant2	5610	TPC_L	63.16	2	3.11	21.78	11.31	30	PASS
			TPC_H	63.16	2	9.9	21.78	18.10	30	PASS
	Ant3	5610	TPC_L	63.16	2	2.6	23.98	7.66	30	PASS
			TPC_H	63.16	2	9.32	23.98	14.38	30	PASS
	Ant4	5610	TPC_L	63.16	2	3.66	21.52	12.12	30	PASS
			TPC_H	63.16	2	10.8	21.52	19.26	30	PASS
	total	5610	TPC_L	---	---	9.16	21.52	17.62	30	PASS
			TPC_H	---	---	16.2	21.52	24.66	30	PASS
	Ant1	5690	TPC_L	63.16	2	2.6	23.98	6.88	30	PASS
			TPC_H	63.16	2	9.61	23.98	13.89	30	PASS
	Ant2	5690	TPC_L	63.16	2	2.35	21.78	10.55	30	PASS
			TPC_H	63.16	2	9.59	21.78	17.79	30	PASS
	Ant3	5690	TPC_L	63.16	2	2.05	23.98	7.11	30	PASS
			TPC_H	63.16	2	9.03	23.98	14.09	30	PASS
	Ant4	5690	TPC_L	63.16	2	3.82	21.52	12.28	30	PASS
			TPC_H	63.16	2	9.85	21.52	18.31	30	PASS
	total	5690	TPC_L	---	---	8.78	21.52	17.24	30	PASS
			TPC_H	---	---	15.55	21.52	24.01	30	PASS
	Ant1	5775	---	66.67	1.76	15.31	30.00	19.02	---	PASS
	Ant2	5775	---	63.16	2	15.77	27.55	24.22	---	PASS
	Ant3	5775	---	66.67	1.76	14.71	30.00	19.26	---	PASS
	Ant4	5775	---	66.67	1.76	15.04	28.70	22.34	---	PASS
	total	5775	---	---	---	21.25	27.55	29.70	---	PASS
11AX160 MIMO	Ant1	5250	TPC_L	57.14	2.43	-4.17	23.98	0.37	23	PASS
			TPC_H	57.14	2.43	2.78	23.98	7.32	23	PASS
	Ant2	5250	TPC_L	53.33	2.73	-3.9	22.63	3.45	23	PASS
			TPC_H	53.33	2.73	3.12	22.63	10.47	23	PASS
	Ant3	5250	TPC_L	53.33	2.73	-3.87	23.98	0.53	23	PASS
			TPC_H	53.33	2.73	2.7	23.98	7.10	23	PASS
	Ant4	5250	TPC_L	53.33	2.73	-3.84	23.40	2.74	23	PASS
			TPC_H	53.33	2.73	3.11	23.40	9.69	23	PASS
	total	5250	TPC_L	---	---	2.08	22.63	9.43	23	PASS
			TPC_H	---	---	8.95	22.63	16.30	23	PASS
	Ant1	5570	TPC_L	53.33	2.73	2.49	23.98	6.77	30	PASS
			TPC_H	53.33	2.73	10.1	23.98	14.38	30	PASS
	Ant2	5570	TPC_L	57.14	2.43	1.67	21.78	9.87	30	PASS
			TPC_H	57.14	2.43	8.73	21.78	16.93	30	PASS
	Ant3	5570	TPC_L	57.14	2.43	1.69	23.98	6.75	30	PASS
			TPC_H	57.14	2.43	8.97	23.98	14.03	30	PASS
	Ant4	5570	TPC_L	53.33	2.73	2.51	21.52	10.97	30	PASS
			TPC_H	53.33	2.73	10.45	21.52	18.91	30	PASS
	total	5570	TPC_L	---	---	8.13	21.52	16.59	30	PASS
			TPC_H	---	---	15.64	21.52	24.10	30	PASS
11AX20 MIMO	Ant1	5180	---	82.93	0.81	2.57	30.00	7.38	22.78	PASS
	Ant2	5180	---	82.93	0.81	3.7	28.54	11.16	22.78	PASS
	Ant3	5180	---	82.93	0.81	3.42	30.00	7.82	22.78	PASS
	Ant4	5180	---	82.93	0.81	2.97	30.00	8.72	22.78	PASS
	total	5180	---	---	---	9.21	28.54	16.67	22.78	PASS
	Ant1	5200	---	85.37	0.69	2.44	30.00	7.25	22.78	PASS
	Ant2	5200	---	85	0.71	3.42	28.54	10.88	22.78	PASS
	Ant3	5200	---	82.93	0.81	3.53	30.00	7.93	22.78	PASS
	Ant4	5200	---	82.93	0.81	3.13	30.00	8.88	22.78	PASS
	total	5200	---	---	---	9.17	28.54	16.63	22.78	PASS
	Ant1	5240	---	82.93	0.81	3.36	30.00	8.17	22.78	PASS

Ant2	5240	---	82.93	0.81	3.35	28.54	10.81	22.78	PASS
Ant3	5240	---	82.93	0.81	3.5	30.00	7.90	22.78	PASS
Ant4	5240	---	82.93	0.81	2.73	30.00	8.48	22.78	PASS
total	5240	---	---	---	9.27	28.54	16.73	22.78	PASS
Ant1	5260	TPC L	82.93	0.81	3.04	23.78	7.58	29.78	PASS
		TPC H	82.93	0.81	10.8	23.78	15.34	29.78	PASS
Ant2	5260	TPC L	85	0.71	2.33	22.43	9.68	29.78	PASS
		TPC H	85	0.71	10.43	22.43	17.78	29.78	PASS
Ant3	5260	TPC L	82.93	0.81	3.79	23.78	8.19	29.78	PASS
		TPC H	82.93	0.81	11.01	23.78	15.41	29.78	PASS
Ant4	5260	TPC L	82.93	0.81	3.15	23.20	9.73	29.78	PASS
		TPC H	82.93	0.81	10.11	23.20	16.69	29.78	PASS
total	5260	TPC L	---	---	9.13	22.43	16.48	29.78	PASS
		TPC H	---	---	16.62	22.43	23.97	29.78	PASS
Ant1	5280	TPC L	85	0.71	2.46	23.78	7.00	29.78	PASS
		TPC H	85	0.71	9.86	23.78	14.40	29.78	PASS
Ant2	5280	TPC L	82.93	0.81	1.67	22.43	9.02	29.78	PASS
		TPC H	82.93	0.81	10.56	22.43	17.91	29.78	PASS
Ant3	5280	TPC L	82.93	0.81	3.08	23.78	7.48	29.78	PASS
		TPC H	82.93	0.81	10.54	23.78	14.94	29.78	PASS
Ant4	5280	TPC L	82.93	0.81	2.37	23.20	8.95	29.78	PASS
		TPC H	82.93	0.81	9.5	23.20	16.08	29.78	PASS
total	5280	TPC L	---	---	8.44	22.43	15.79	29.78	PASS
		TPC H	---	---	16.16	22.43	23.51	29.78	PASS
Ant1	5320	TPC L	82.93	0.81	1.53	23.78	6.07	29.78	PASS
		TPC H	82.93	0.81	8.87	23.78	13.41	29.78	PASS
Ant2	5320	TPC L	82.93	0.81	1.09	22.43	8.44	29.78	PASS
		TPC H	82.93	0.81	8.84	22.43	16.19	29.78	PASS
Ant3	5320	TPC L	82.93	0.81	1.2	23.78	5.60	29.78	PASS
		TPC H	82.93	0.81	9.03	23.78	13.43	29.78	PASS
Ant4	5320	TPC L	85	0.71	0.81	23.20	7.39	29.78	PASS
		TPC H	85	0.71	8.62	23.20	15.20	29.78	PASS
total	5320	TPC L	---	---	7.19	22.43	14.54	29.78	PASS
		TPC H	---	---	14.86	22.43	22.21	29.78	PASS
Ant1	5500	TPC L	85	0.71	1.44	23.47	5.72	29.47	PASS
		TPC H	85	0.71	9.63	23.47	13.91	29.47	PASS
Ant2	5500	TPC L	85	0.71	0.48	21.27	8.68	29.47	PASS
		TPC H	85	0.71	9.63	21.27	17.83	29.47	PASS
Ant3	5500	TPC L	82.93	0.81	1.94	23.47	7.00	29.47	PASS
		TPC H	82.93	0.81	9.68	23.47	14.74	29.47	PASS
Ant4	5500	TPC L	82.93	0.81	2.42	21.01	10.88	29.47	PASS
		TPC H	82.93	0.81	9.32	21.01	17.78	29.47	PASS
total	5500	TPC L	---	---	7.65	21.01	16.11	29.47	PASS
		TPC H	---	---	15.59	21.01	24.05	29.47	PASS
Ant1	5580	TPC L	82.93	0.81	2.76	23.47	7.04	29.47	PASS
		TPC H	82.93	0.81	10.54	23.47	14.82	29.47	PASS
Ant2	5580	TPC L	82.93	0.81	1.1	21.27	9.30	29.47	PASS
		TPC H	82.93	0.81	10.78	21.27	18.98	29.47	PASS
Ant3	5580	TPC L	85	0.71	2.91	23.47	7.97	29.47	PASS
		TPC H	85	0.71	10.29	23.47	15.35	29.47	PASS
Ant4	5580	TPC L	85	0.71	2.77	21.01	11.23	29.47	PASS
		TPC H	85	0.71	10.19	21.01	18.65	29.47	PASS
total	5580	TPC L	---	---	8.47	21.01	16.93	29.47	PASS
		TPC H	---	---	16.48	21.01	24.94	29.47	PASS
Ant1	5700	TPC L	85	0.71	2.01	23.47	6.29	29.47	PASS
		TPC H	85	0.71	9.62	23.47	13.90	29.47	PASS
Ant2	5700	TPC L	82.93	0.81	1.56	21.27	9.76	29.47	PASS
		TPC H	82.93	0.81	10.12	21.27	18.32	29.47	PASS
Ant3	5700	TPC L	82.93	0.81	1.91	23.47	6.97	29.47	PASS
		TPC H	82.93	0.81	9.89	23.47	14.95	29.47	PASS
Ant4	5700	TPC L	82.93	0.81	1.9	21.01	10.36	29.47	PASS
		TPC H	82.93	0.81	8.97	21.01	17.43	29.47	PASS
total	5700	TPC L	---	---	7.87	21.01	16.33	29.47	PASS

11AX40 MIMO			TPC H	---	---	15.69	21.01	24.15	29.47	PASS
	Ant1	5720	---	84.09	0.75	9.01	23.47	12.72	29.47	PASS
	Ant2	5720	---	86.05	0.65	8.93	21.02	17.38	29.47	PASS
	Ant3	5720	---	84.09	0.75	8.71	23.47	13.26	29.47	PASS
	Ant4	5720	---	84.09	0.75	8.43	22.17	15.73	29.47	PASS
	total	5720	---	---	---	14.8	21.02	23.25	29.47	PASS
	Ant1	5745	---	82.93	0.81	16.78	30.00	18.69	---	PASS
	Ant2	5745	---	82.93	0.81	16.87	27.55	23.52	---	PASS
	Ant3	5745	---	82.93	0.81	16.18	30.00	18.93	---	PASS
	Ant4	5745	---	85	0.71	16.4	28.70	21.90	---	PASS
	total	5745	---	---	---	22.59	27.55	29.24	---	PASS
	Ant1	5785	---	82.93	0.81	15.92	30.00	18.63	---	PASS
	Ant2	5785	---	82.93	0.81	16.35	27.55	23.80	---	PASS
	Ant3	5785	---	85	0.71	15.5	30.00	19.05	---	PASS
	Ant4	5785	---	85	0.71	15.65	28.70	21.95	---	PASS
	total	5785	---	---	---	21.89	27.55	29.34	---	PASS
	Ant1	5825	---	85	0.71	15.84	30.00	18.55	---	PASS
	Ant2	5825	---	82.93	0.81	16.32	27.55	23.77	---	PASS
	Ant3	5825	---	82.93	0.81	14.81	30.00	18.36	---	PASS
	Ant4	5825	---	85.37	0.69	15.51	28.70	21.81	---	PASS
	total	5825	---	---	---	21.67	27.55	29.12	---	PASS
	Ant1	5190	---	83.33	0.79	3.3	30.00	8.11	23	PASS
	Ant2	5190	---	85.37	0.69	4.36	28.54	11.82	23	PASS
	Ant3	5190	---	85.37	0.69	4.79	30.00	9.19	23	PASS
	Ant4	5190	---	85.37	0.69	3.96	30.00	9.71	23	PASS
	total	5190	---	---	---	10.16	28.54	17.62	23	PASS
	Ant1	5230	---	85.37	0.69	3.71	30.00	8.52	23	PASS
	Ant2	5230	---	85.37	0.69	4.38	28.54	11.84	23	PASS
	Ant3	5230	---	83.33	0.79	4.92	30.00	9.32	23	PASS
	Ant4	5230	---	83.33	0.79	3.9	30.00	9.65	23	PASS
	total	5230	---	---	---	10.27	28.54	17.73	23	PASS
	Ant1	5270	TPC L	75.86	1.2	2.95	23.98	7.49	30	PASS
			TPC H	75.86	1.2	10.64	23.98	15.18	30	PASS
	Ant2	5270	TPC L	75.86	1.2	3.22	22.63	10.57	30	PASS
			TPC H	75.86	1.2	10.9	22.63	18.25	30	PASS
	Ant3	5270	TPC L	75.86	1.2	2.82	23.98	7.22	30	PASS
			TPC H	75.86	1.2	10.03	23.98	14.43	30	PASS
	Ant4	5270	TPC L	75.86	1.2	3.67	23.40	10.25	30	PASS
			TPC H	75.86	1.2	11.01	23.40	17.59	30	PASS
	total	5270	TPC L	---	---	9.2	22.05	16.55	30	PASS
			TPC H	---	---	16.68	22.05	24.03	30	PASS
	Ant1	5310	TPC L	78.57	1.05	1.72	23.98	6.26	30	PASS
			TPC H	78.57	1.05	9.44	23.98	13.98	30	PASS
	Ant2	5310	TPC L	78.57	1.05	2	22.63	9.35	30	PASS
			TPC H	78.57	1.05	9.46	22.63	16.81	30	PASS
	Ant3	5310	TPC L	75.86	1.2	1.29	23.98	5.69	30	PASS
			TPC H	75.86	1.2	8.63	23.98	13.03	30	PASS
	Ant4	5310	TPC L	75.86	1.2	1.95	23.40	8.53	30	PASS
			TPC H	75.86	1.2	9.39	23.40	15.97	30	PASS
	total	5310	TPC L	---	---	7.77	22.05	15.12	30	PASS
			TPC H	---	---	15.26	22.05	22.61	30	PASS
	Ant1	5510	TPC L	78.57	1.05	2.02	23.98	6.30	30	PASS
			TPC H	78.57	1.05	9.57	23.98	13.85	30	PASS
	Ant2	5510	TPC L	79.31	1.01	1.18	21.78	9.38	30	PASS
			TPC H	79.31	1.01	8.88	21.78	17.08	30	PASS
	Ant3	5510	TPC L	76.67	1.15	1.78	23.98	6.84	30	PASS
			TPC H	76.67	1.15	9.32	23.98	14.38	30	PASS

	Ant4	5510	TPC L	78.57	1.05	2.61	21.52	11.07	30	PASS
			TPC H	78.57	1.05	10.33	21.52	18.79	30	PASS
	total	5510	TPC L	---	---	7.95	21.52	16.41	30	PASS
			TPC H	---	---	15.58	21.52	24.04	30	PASS
	Ant1	5550	TPC L	79.31	1.01	2.55	23.98	6.83	30	PASS
			TPC H	79.31	1.01	10	23.98	14.28	30	PASS
	Ant2	5550	TPC L	78.57	1.05	1.53	21.78	9.73	30	PASS
			TPC H	78.57	1.05	8.98	21.78	17.18	30	PASS
	Ant3	5550	TPC L	75.86	1.2	1.79	23.98	6.85	30	PASS
			TPC H	75.86	1.2	9.82	23.98	14.88	30	PASS
	Ant4	5550	TPC L	76.67	1.15	2.6	21.52	11.06	30	PASS
			TPC H	76.67	1.15	10.9	21.52	19.36	30	PASS
	total	5550	TPC L	---	---	8.16	21.52	16.62	30	PASS
			TPC H	---	---	16	21.52	24.46	30	PASS
	Ant1	5670	TPC L	78.57	1.05	2.31	23.98	6.59	30	PASS
			TPC H	78.57	1.05	10	23.98	14.28	30	PASS
	Ant2	5670	TPC L	78.57	1.05	2.43	21.78	10.63	30	PASS
			TPC H	78.57	1.05	9.8	21.78	18.00	30	PASS
	Ant3	5670	TPC L	75.86	1.2	1.84	23.98	6.90	30	PASS
			TPC H	75.86	1.2	9.47	23.98	14.53	30	PASS
	Ant4	5670	TPC L	75.86	1.2	2.2	21.52	10.66	30	PASS
			TPC H	75.86	1.2	10.08	21.52	18.54	30	PASS
	total	5670	TPC L	---	---	8.22	21.52	16.68	30	PASS
			TPC H	---	---	15.86	21.52	24.32	30	PASS
	Ant1	5710	---	74.07	1.3	10.37	23.98	14.08	30	PASS
	Ant2	5710	---	74.07	1.3	10.74	21.53	19.19	30	PASS
	Ant3	5710	---	74.07	1.3	9.73	23.98	14.28	30	PASS
	Ant4	5710	---	74.07	1.3	10.48	22.68	17.78	30	PASS
	total	5710	---	---	---	16.37	21.53	24.82	30	PASS
	Ant1	5755	---	75.86	1.2	15.69	30.00	18.40	---	PASS
	Ant2	5755	---	75.86	1.2	15.88	27.55	23.33	---	PASS
	Ant3	5755	---	75.86	1.2	15.22	30.00	18.77	---	PASS
	Ant4	5755	---	75.86	1.2	15.4	28.70	21.70	---	PASS
	total	5755	---	---	---	21.58	27.55	29.03	---	PASS
	Ant1	5795	---	75.86	1.2	14.89	30.00	18.60	---	PASS
	Ant2	5795	---	75.86	1.2	15.41	27.55	23.86	---	PASS
	Ant3	5795	---	75.86	1.2	14.42	30.00	18.97	---	PASS
	Ant4	5795	---	75.86	1.2	14.74	28.70	22.04	---	PASS
	total	5795	---	---	---	20.9	28.54	28.36	---	PASS
11AX80 MIMO	Ant1	5210	---	75.86	1.2	7.39	30.00	12.20	23	PASS
	Ant2	5210	---	75.86	1.2	7.97	28.54	15.43	23	PASS
	Ant3	5210	---	75.86	1.2	8.36	30.00	12.76	23	PASS
	Ant4	5210	---	75.86	1.2	7.39	30.00	13.14	23	PASS
	total	5210	---	---	---	13.82	28.54	21.28	23	PASS
	Ant1	5290	TPC L	72.73	1.38	2.25	23.98	6.79	30	PASS
			TPC H	72.73	1.38	9.16	23.98	13.70	30	PASS
	Ant2	5290	TPC L	69.57	1.58	2.86	22.63	10.21	30	PASS
			TPC H	69.57	1.58	9.3	22.63	16.65	30	PASS
	Ant3	5290	TPC L	69.57	1.58	2.09	23.98	6.49	30	PASS
			TPC H	69.57	1.58	8.48	23.98	12.88	30	PASS
	Ant4	5290	TPC L	69.57	1.58	2.63	23.40	9.21	30	PASS
			TPC H	69.57	1.58	9.02	23.40	15.60	30	PASS
	total	5290	TPC L	---	---	8.49	22.63	15.84	30	PASS
			TPC H	---	---	15.02	22.63	22.37	30	PASS
	Ant1	5530	TPC L	69.57	1.58	2	23.98	6.28	30	PASS
			TPC H	69.57	1.58	8.97	23.98	13.25	30	PASS
	Ant2	5530	TPC L	69.57	1.58	0.82	21.78	9.02	30	PASS
			TPC H	69.57	1.58	7.92	21.78	16.12	30	PASS
	Ant3	5530	TPC L	69.57	1.58	1.31	23.98	6.37	30	PASS

	Ant4	5530	TPC H	69.57	1.58	8.27	23.98	13.33	30	PASS
			TPC L	69.57	1.58	2.19	21.52	10.65	30	PASS
			TPC H	69.57	1.58	9.5	21.52	17.96	30	PASS
	total	5530	TPC L	---	---	7.63	21.52	16.09	30	PASS
			TPC H	---	---	14.73	21.52	23.19	30	PASS
	Ant1	5610	TPC L	69.57	1.58	3.11	23.98	7.39	30	PASS
			TPC H	69.57	1.58	10.1	23.98	14.38	30	PASS
	Ant2	5610	TPC L	69.57	1.58	2.69	21.78	10.89	30	PASS
			TPC H	69.57	1.58	9.55	21.78	17.75	30	PASS
	Ant3	5610	TPC L	69.57	1.58	2.04	23.98	7.10	30	PASS
			TPC H	69.57	1.58	8.93	23.98	13.99	30	PASS
	Ant4	5610	TPC L	69.57	1.58	2.93	21.52	11.39	30	PASS
			TPC H	69.57	1.58	10.47	21.52	18.93	30	PASS
	total	5610	TPC L	---	---	8.73	21.52	17.19	30	PASS
			TPC H	---	---	15.82	21.52	24.28	30	PASS
	Ant1	5690	---	66.67	1.76	9.63	23.98	13.91	30	PASS
	Ant2	5690	---	63.16	2	9.59	21.78	17.79	30	PASS
	Ant3	5690	---	66.67	1.76	8.94	23.98	14.00	30	PASS
	Ant4	5690	---	63.16	2	9.76	21.52	18.22	30	PASS
	total	5690	---	---	---	15.51	21.52	23.97	30	PASS
	Ant1	5775	---	69.57	1.58	15.61	30.00	18.32	---	PASS
	Ant2	5775	---	69.57	1.58	15.97	27.55	23.42	---	PASS
	Ant3	5775	---	69.57	1.58	15.22	30.00	18.77	---	PASS
	Ant4	5775	---	69.57	1.58	15.4	28.70	21.70	---	PASS
	total	5775	---	---	---	21.58	28.54	29.03	---	PASS
11AX160 MIMO	Ant1	5250	TPC L	82.93	0.81	-4.78	23.98	-0.24	23	PASS
			TPC H	82.93	0.81	3.76	23.98	8.30	23	PASS
	Ant2	5250	TPC L	82.5	0.84	-4.77	22.63	2.58	23	PASS
			TPC H	82.5	0.84	3.32	22.63	10.67	23	PASS
	Ant3	5250	TPC L	82.93	0.81	-4.28	23.98	0.12	23	PASS
			TPC H	82.93	0.81	3.32	23.98	7.72	23	PASS
	Ant4	5250	TPC L	82.93	0.81	-4.24	23.40	2.34	23	PASS
			TPC H	82.93	0.81	3.4	23.40	9.98	23	PASS
	total	5250	TPC L	---	---	1.51	22.63	8.86	23	PASS
			TPC H	---	---	9.47	22.63	16.82	23	PASS
	Ant1	5570	TPC L	82.5	0.84	2.09	23.98	6.37	30	PASS
			TPC H	82.5	0.84	10.06	23.98	14.34	30	PASS
	Ant2	5570	TPC L	82.93	0.81	1.19	21.78	9.39	30	PASS
			TPC H	82.93	0.81	8.87	21.78	17.07	30	PASS
	Ant3	5570	TPC L	82.93	0.81	0.83	23.98	5.89	30	PASS
			TPC H	82.93	0.81	9.37	23.98	14.43	30	PASS
	Ant4	5570	TPC L	85	0.71	2.01	21.52	10.47	30	PASS
			TPC H	85	0.71	10.17	21.52	18.63	30	PASS
	total	5570	TPC L	---	---	7.58	21.52	16.04	30	PASS
			TPC H	---	---	15.67	21.52	24.13	30	PASS
11BE20 MIMO	Ant1	5180	---	89.55	0.48	2.38	30.00	6.09	22.79	PASS
	Ant2	5180	---	90.91	0.41	3.23	27.55	11.68	22.79	PASS
	Ant3	5180	---	90.91	0.41	3.23	30.00	7.78	22.79	PASS
	Ant4	5180	---	90.91	0.41	2.48	30.00	9.78	22.79	PASS
	total	5180	---	---	---	8.87	27.55	17.32	22.79	PASS
	Ant1	5200	---	90.91	0.41	2.5	30.00	6.21	22.79	PASS
	Ant2	5200	---	89.55	0.48	3.28	27.55	11.73	22.79	PASS
	Ant3	5200	---	90.91	0.41	3.28	30.00	7.83	22.79	PASS
	Ant4	5200	---	89.55	0.48	2.5	30.00	9.80	22.79	PASS
	total	5200	---	---	---	8.93	27.55	17.38	22.79	PASS
	Ant1	5240	---	89.55	0.48	2.9	30.00	6.61	22.79	PASS
	Ant2	5240	---	89.55	0.48	3.43	27.55	11.88	22.79	PASS
	Ant3	5240	---	90.91	0.41	3.49	30.00	8.04	22.79	PASS

Ant4	5240	---	90.91	0.41	2.68	30.00	9.98	22.79	PASS
total	5240	---	---	---	9.16	27.55	17.61	22.79	PASS
Ant1	5260	TPC L	83.33	0.79	3.33	23.76	7.87	29.76	PASS
		TPC H	83.33	0.79	10.77	23.76	15.31	29.76	PASS
Ant2	5260	TPC L	83.33	0.79	3.77	22.41	11.12	29.76	PASS
		TPC H	83.33	0.79	10.88	22.41	18.23	29.76	PASS
Ant3	5260	TPC L	85.37	0.69	3.44	23.76	7.84	29.76	PASS
		TPC H	85.37	0.69	10.67	23.76	15.07	29.76	PASS
Ant4	5260	TPC L	83.33	0.79	3.53	23.18	10.11	29.76	PASS
		TPC H	83.33	0.79	10.11	23.18	16.69	29.76	PASS
total	5260	TPC L	---	---	9.54	22.41	16.89	29.76	PASS
		TPC H	---	---	16.64	22.41	23.99	29.76	PASS
Ant1	5280	TPC L	83.33	0.79	2.94	23.76	7.48	29.76	PASS
		TPC H	83.33	0.79	10.26	23.76	14.80	29.76	PASS
Ant2	5280	TPC L	83.33	0.79	3.15	22.41	10.50	29.76	PASS
		TPC H	83.33	0.79	10.19	22.41	17.54	29.76	PASS
Ant3	5280	TPC L	83.33	0.79	2.95	23.76	7.35	29.76	PASS
		TPC H	83.33	0.79	10.38	23.76	14.78	29.76	PASS
Ant4	5280	TPC L	83.33	0.79	2.85	23.18	9.43	29.76	PASS
		TPC H	83.33	0.79	9.32	23.18	15.90	29.76	PASS
total	5280	TPC L	---	---	8.99	22.41	16.34	29.76	PASS
		TPC H	---	---	16.08	22.41	23.43	29.76	PASS
Ant1	5320	TPC L	83.33	0.79	1.79	23.76	6.33	29.76	PASS
		TPC H	83.33	0.79	9.33	23.76	13.87	29.76	PASS
Ant2	5320	TPC L	83.33	0.79	2.11	22.41	9.46	29.76	PASS
		TPC H	83.33	0.79	8.93	22.41	16.28	29.76	PASS
Ant3	5320	TPC L	83.33	0.79	1.83	23.76	6.23	29.76	PASS
		TPC H	83.33	0.79	8.97	23.76	13.37	29.76	PASS
Ant4	5320	TPC L	85.37	0.69	1.51	23.18	8.09	29.76	PASS
		TPC H	85.37	0.69	8.22	23.18	14.80	29.76	PASS
total	5320	TPC L	---	---	7.84	22.41	15.19	29.76	PASS
		TPC H	---	---	14.9	22.41	22.25	29.76	PASS
Ant1	5500	TPC L	83.33	0.79	2.56	23.77	6.84	29.77	PASS
		TPC H	83.33	0.79	8.92	23.77	13.20	29.77	PASS
Ant2	5500	TPC L	83.33	0.79	1.47	21.57	9.67	29.77	PASS
		TPC H	83.33	0.79	9.55	21.57	17.75	29.77	PASS
Ant3	5500	TPC L	85.37	0.69	2.31	23.77	7.37	29.77	PASS
		TPC H	85.37	0.69	9.46	23.77	14.52	29.77	PASS
Ant4	5500	TPC L	83.33	0.79	2.62	21.31	11.08	29.77	PASS
		TPC H	83.33	0.79	9.18	21.31	17.64	29.77	PASS
total	5500	TPC L	---	---	8.28	21.31	16.74	29.77	PASS
		TPC H	---	---	15.31	21.31	23.77	29.77	PASS
Ant1	5580	TPC L	83.33	0.79	3.1	23.77	7.38	29.77	PASS
		TPC H	83.33	0.79	9.38	23.77	13.66	29.77	PASS
Ant2	5580	TPC L	85.37	0.69	2.09	21.57	10.29	29.77	PASS
		TPC H	85.37	0.69	9.97	21.57	18.17	29.77	PASS
Ant3	5580	TPC L	85.37	0.69	3.04	23.77	8.10	29.77	PASS
		TPC H	85.37	0.69	10.17	23.77	15.23	29.77	PASS
Ant4	5580	TPC L	83.33	0.79	3.76	21.31	12.22	29.77	PASS
		TPC H	83.33	0.79	10.45	21.31	18.91	29.77	PASS
total	5580	TPC L	---	---	9.06	21.31	17.52	29.77	PASS
		TPC H	---	---	16.03	21.31	24.49	29.77	PASS
Ant1	5700	TPC L	83.33	0.79	2.67	23.77	6.95	29.77	PASS
		TPC H	83.33	0.79	9.48	23.77	13.76	29.77	PASS
Ant2	5700	TPC L	83.33	0.79	2.79	21.57	10.99	29.77	PASS
		TPC H	83.33	0.79	10.11	21.57	18.31	29.77	PASS
Ant3	5700	TPC L	85.37	0.69	2.33	23.77	7.39	29.77	PASS
		TPC H	85.37	0.69	9.51	23.77	14.57	29.77	PASS
Ant4	5700	TPC L	83.33	0.79	2.32	21.31	10.78	29.77	PASS
		TPC H	83.33	0.79	9.12	21.31	17.58	29.77	PASS
total	5700	TPC L	---	---	8.55	21.31	17.01	29.77	PASS
		TPC H	---	---	15.59	21.31	24.05	29.77	PASS
Ant1	5720	---	83.33	0.79	9.57	23.77	13.28	29.77	PASS

11BE40 MIMO	Ant2	5720	---	83.33	0.79	9.56	21.32	18.01	29.77	PASS
	Ant3	5720	---	83.33	0.79	9.21	23.77	13.76	29.77	PASS
	Ant4	5720	---	83.33	0.79	9.51	22.47	16.81	29.77	PASS
	total	5720	---	---	---	15.49	21.32	23.94	29.77	PASS
	Ant1	5745	---	83.33	0.79	16.72	30.00	18.93	---	PASS
	Ant2	5745	---	85.37	0.69	16.74	27.55	23.69	---	PASS
	Ant3	5745	---	83.33	0.79	16.51	30.00	19.56	---	PASS
	Ant4	5745	---	83.33	0.79	16.5	28.70	22.30	---	PASS
	total	5745	---	---	---	22.64	28.54	29.59	---	PASS
	Ant1	5785	---	83.33	0.79	16.08	30.00	19.29	---	PASS
	Ant2	5785	---	85.37	0.69	16.27	27.55	24.22	---	PASS
	Ant3	5785	---	85.37	0.69	15.66	30.00	19.71	---	PASS
	Ant4	5785	---	83.33	0.79	15.72	28.70	22.52	---	PASS
	total	5785	---	---	---	21.96	27.55	29.91	---	PASS
	Ant1	5825	---	83.33	0.79	15.74	30.00	18.95	---	PASS
	Ant2	5825	---	83.33	0.79	16.34	27.55	24.29	---	PASS
	Ant3	5825	---	83.33	0.79	15.32	30.00	19.37	---	PASS
	Ant4	5825	---	83.33	0.79	15.69	28.70	22.49	---	PASS
	total	5825	---	---	---	21.81	27.55	29.76	---	PASS
	Ant1	5190	---	85.71	0.67	3.32	30.00	8.13	23	PASS
	Ant2	5190	---	85.71	0.67	4.36	28.54	11.82	23	PASS
	Ant3	5190	---	85.37	0.69	4.32	30.00	8.72	23	PASS
	Ant4	5190	---	83.72	0.77	3.53	30.00	9.28	23	PASS
	total	5190	---	---	---	9.93	28.54	17.39	23	PASS
	Ant1	5230	---	83.33	0.79	3.87	30.00	8.68	23	PASS
	Ant2	5230	---	83.72	0.77	4.47	28.54	11.93	23	PASS
	Ant3	5230	---	83.33	0.79	4.89	30.00	9.29	23	PASS
	Ant4	5230	---	83.72	0.77	4.18	30.00	9.93	23	PASS
	total	5230	---	---	---	10.39	28.54	17.85	23	PASS
	Ant1	5270	TPC L	79.31	1.01	2.53	23.98	7.07	30	PASS
			TPC H	79.31	1.01	10.56	23.98	15.10	30	PASS
	Ant2	5270	TPC L	76.67	1.15	3.29	22.63	10.64	30	PASS
			TPC H	76.67	1.15	10.73	22.63	18.08	30	PASS
	Ant3	5270	TPC L	76.67	1.15	2.69	23.98	7.09	30	PASS
			TPC H	76.67	1.15	10.17	23.98	14.57	30	PASS
	Ant4	5270	TPC L	76.67	1.15	3.38	23.40	9.96	30	PASS
			TPC H	76.67	1.15	10.63	23.40	17.21	30	PASS
	total	5270	TPC L	---	---	9.01	22.05	16.36	30	PASS
			TPC H	---	---	16.55	22.05	23.90	30	PASS
	Ant1	5310	TPC L	76.67	1.15	1.68	23.98	6.22	30	PASS
			TPC H	76.67	1.15	9.46	23.98	14.00	30	PASS
	Ant2	5310	TPC L	76.67	1.15	2.09	22.63	9.44	30	PASS
			TPC H	76.67	1.15	9.45	22.63	16.80	30	PASS
	Ant3	5310	TPC L	76.67	1.15	1.14	23.98	5.54	30	PASS
			TPC H	76.67	1.15	8.79	23.98	13.19	30	PASS
	Ant4	5310	TPC L	76.67	1.15	1.83	23.40	8.41	30	PASS
			TPC H	76.67	1.15	9.41	23.40	15.99	30	PASS
	total	5310	TPC L	---	---	7.72	22.05	15.07	30	PASS
			TPC H	---	---	15.31	22.05	22.66	30	PASS
	Ant1	5510	TPC L	76.67	1.15	2.15	23.98	6.43	30	PASS
			TPC H	76.67	1.15	9.92	23.98	14.20	30	PASS
	Ant2	5510	TPC L	76.67	1.15	1.44	21.78	9.64	30	PASS
			TPC H	76.67	1.15	8.86	21.78	17.06	30	PASS
	Ant3	5510	TPC L	76.67	1.15	1.46	23.98	6.52	30	PASS
			TPC H	76.67	1.15	9.29	23.98	14.35	30	PASS
	Ant4	5510	TPC L	76.67	1.15	2.72	21.52	11.18	30	PASS
			TPC H	76.67	1.15	10.74	21.52	19.20	30	PASS
	total	5510	TPC L	---	---	8	21.52	16.46	30	PASS
			TPC H	---	---	15.78	21.52	24.24	30	PASS

	Ant1	5550	TPC L	79.31	1.01	2.22	23.98	6.50	30	PASS
			TPC H	79.31	1.01	10.26	23.98	14.54	30	PASS
	Ant2	5550	TPC L	76.67	1.15	1.52	21.78	9.72	30	PASS
			TPC H	76.67	1.15	9	21.78	17.20	30	PASS
	Ant3	5550	TPC L	79.31	1.01	1.67	23.98	6.73	30	PASS
			TPC H	79.31	1.01	9.65	23.98	14.71	30	PASS
	Ant4	5550	TPC L	76.67	1.15	3.17	21.52	11.63	30	PASS
			TPC H	76.67	1.15	11	21.52	19.46	30	PASS
	total	5550	TPC L	---	---	8.22	21.52	16.68	30	PASS
			TPC H	---	---	16.06	21.52	24.52	30	PASS
	Ant1	5670	TPC L	76.67	1.15	2.41	23.98	6.69	30	PASS
			TPC H	76.67	1.15	10.11	23.98	14.39	30	PASS
	Ant2	5670	TPC L	79.31	1.01	2.25	21.78	10.45	30	PASS
			TPC H	79.31	1.01	9.91	21.78	18.11	30	PASS
	Ant3	5670	TPC L	76.67	1.15	1.68	23.98	6.74	30	PASS
			TPC H	76.67	1.15	9.34	23.98	14.40	30	PASS
	Ant4	5670	TPC L	76.67	1.15	2.87	21.52	11.33	30	PASS
			TPC H	76.67	1.15	9.43	21.52	17.89	30	PASS
	total	5670	TPC L	---	---	8.34	21.52	16.80	30	PASS
			TPC H	---	---	15.73	21.52	24.19	30	PASS
	Ant1	5710	---	76.67	1.15	10.08	23.98	13.79	30	PASS
	Ant2	5710	---	76.67	1.15	10.54	21.53	18.99	30	PASS
	Ant3	5710	---	79.31	1.01	9.25	23.98	13.80	30	PASS
	Ant4	5710	---	76.67	1.15	10.06	22.68	17.36	30	PASS
	total	5710	---	---	---	16.03	21.53	24.48	30	PASS
	Ant1	5755	---	79.31	1.01	15.51	30.00	18.72	---	PASS
	Ant2	5755	---	76.67	1.15	15.76	27.55	23.71	---	PASS
	Ant3	5755	---	76.67	1.15	15.37	30.00	19.42	---	PASS
	Ant4	5755	---	76.67	1.15	15.5	28.70	22.30	---	PASS
	total	5755	---	---	---	21.56	27.55	29.51	---	PASS
	Ant1	5795	---	76.67	1.15	14.97	30.00	18.68	---	PASS
	Ant2	5795	---	76.67	1.15	15.27	27.55	23.72	---	PASS
	Ant3	5795	---	79.31	1.01	14.55	30.00	19.10	---	PASS
	Ant4	5795	---	79.31	1.01	14.43	28.70	21.73	---	PASS
	total	5795	---	---	---	20.84	27.55	29.29	---	PASS
11BE80 MIMO	Ant1	5210	---	85.37	0.69	7.18	30.00	11.99	23	PASS
	Ant2	5210	---	85.37	0.69	7.97	28.54	15.43	23	PASS
	Ant3	5210	---	85.37	0.69	8.2	30.00	12.60	23	PASS
	Ant4	5210	---	82.93	0.81	7.78	30.00	13.53	23	PASS
	total	5210	---	---	---	13.82	28.54	21.28	23	PASS
	Ant1	5290	TPC L	70.83	1.5	2.43	23.98	6.97	30	PASS
			TPC H	70.83	1.5	10.61	23.98	15.15	30	PASS
	Ant2	5290	TPC L	70.83	1.5	2.95	22.63	10.30	30	PASS
			TPC H	70.83	1.5	10.5	22.63	17.85	30	PASS
	Ant3	5290	TPC L	73.91	1.31	1.85	23.98	6.25	30	PASS
			TPC H	73.91	1.31	9.86	23.98	14.26	30	PASS
	Ant4	5290	TPC L	70.83	1.5	2.91	23.40	9.49	30	PASS
			TPC H	70.83	1.5	10.52	23.40	17.10	30	PASS
	total	5290	TPC L	---	---	8.58	22.63	15.93	30	PASS
			TPC H	---	---	16.4	22.63	23.75	30	PASS
	Ant1	5530	TPC L	73.91	1.31	2.47	23.98	6.75	30	PASS
			TPC H	73.91	1.31	10.2	23.98	14.48	30	PASS
	Ant2	5530	TPC L	70.83	1.5	1.55	21.78	9.75	30	PASS
			TPC H	70.83	1.5	9.08	21.78	17.28	30	PASS
	Ant3	5530	TPC L	70.83	1.5	1.89	23.98	6.95	30	PASS
			TPC H	70.83	1.5	9.81	23.98	14.87	30	PASS
	Ant4	5530	TPC L	70.83	1.5	3.02	21.52	11.48	30	PASS
			TPC H	70.83	1.5	10.96	21.52	19.42	30	PASS
	total	5530	TPC L	---	---	8.29	21.52	16.75	30	PASS
			TPC H	---	---	16.09	21.52	24.55	30	PASS
	Ant1	5610	TPC L	70.83	1.5	3.61	23.98	7.89	30	PASS
			TPC H	70.83	1.5	11.07	23.98	15.35	30	PASS
	Ant2	5610	TPC L	70.83	1.5	3.08	21.78	11.28	30	PASS
			TPC H	70.83	1.5	10.39	21.78	18.59	30	PASS

	Ant3	5610	TPC L	70.83	1.5	2.29	23.98	7.35	30	PASS
			TPC H	70.83	1.5	10.34	23.98	15.40	30	PASS
	Ant4	5610	TPC L	73.91	1.31	3.12	21.52	11.58	30	PASS
			TPC H	73.91	1.31	10.97	21.52	19.43	30	PASS
	total	5610	TPC L	---	---	9.07	21.52	17.53	30	PASS
			TPC H	---	---	16.73	21.52	25.19	30	PASS
	Ant1	5690	---	70.83	1.5	10.66	23.98	14.94	30	PASS
	Ant2	5690	---	70.83	1.5	10.33	21.78	18.53	30	PASS
	Ant3	5690	---	73.91	1.31	9.65	23.98	14.71	30	PASS
	Ant4	5690	---	70.83	1.5	10.03	21.52	18.49	30	PASS
	total	5690	---	---	---	16.2	21.52	24.66	30	PASS
	Ant1	5775	---	70.83	1.5	13.41	30.00	17.12	---	PASS
	Ant2	5775	---	70.83	1.5	13.57	27.55	22.02	---	PASS
	Ant3	5775	---	70.83	1.5	13.3	30.00	17.85	---	PASS
	Ant4	5775	---	70.83	1.5	13.14	28.70	20.44	---	PASS
	total	5775	---	---	---	19.38	27.55	27.83	---	PASS
11BE160 MIMO	Ant1	5250	TPC L	82.93	0.81	-4.81	23.98	-0.27	23	PASS
			TPC H	82.93	0.81	3.95	23.98	8.49	23	PASS
	Ant2	5250	TPC L	82.93	0.81	-4.79	22.63	2.56	23	PASS
			TPC H	82.93	0.81	3.92	22.63	11.27	23	PASS
	Ant3	5250	TPC L	82.93	0.81	-4.81	23.98	-0.41	23	PASS
			TPC H	82.93	0.81	3.93	23.98	8.33	23	PASS
	Ant4	5250	TPC L	82.93	0.81	-4.8	23.40	1.78	23	PASS
			TPC H	82.93	0.81	4	23.40	10.58	23	PASS
	total	5250	TPC L	---	---	1.22	22.63	8.57	23	PASS
			TPC H	---	---	9.97	22.63	17.32	23	PASS
	Ant1	5570	TPC L	82.93	0.81	2.55	23.98	6.83	30	PASS
			TPC H	82.93	0.81	10.01	23.98	14.29	30	PASS
	Ant2	5570	TPC L	82.93	0.81	1.84	21.78	10.04	30	PASS
			TPC H	82.93	0.81	8.89	21.78	17.09	30	PASS
	Ant3	5570	TPC L	82.93	0.81	1.98	23.98	7.04	30	PASS
			TPC H	82.93	0.81	9.41	23.98	14.47	30	PASS
	Ant4	5570	TPC L	82.93	0.81	2.97	21.52	11.43	30	PASS
			TPC H	82.93	0.81	10.39	21.52	18.85	30	PASS
	total	5570	TPC L	---	---	8.38	21.52	16.84	30	PASS
			TPC H	---	---	15.73	21.52	24.19	30	PASS

Test Mode	An.	CH	Mru Type	Mru Index	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20 MIMO	Ant1	5180	52+26	1	88.33	0.54	-3.25	30.00	1.56	22.79	PASS
				2	88.33	0.54	-3.34	30.00	1.47	22.79	PASS
				3	88.33	0.54	-3.59	30.00	1.22	22.79	PASS
			106+26	1	86.89	0.61	-1.56	30.00	3.25	22.79	PASS
				2	88.14	0.55	-1.44	30.00	3.37	22.79	PASS
				3	88.14	0.55	-1.44	30.00	3.37	22.79	PASS
	Ant2	5180	52+26	1	86.89	0.61	-3.03	28.54	1.78	22.79	PASS
				2	86.89	0.61	-2.77	28.54	2.04	22.79	PASS
				3	85.25	0.69	-2.58	28.54	2.23	22.79	PASS
			106+26	1	88.33	0.54	-0.77	28.54	4.04	22.79	PASS
				2	88.14	0.55	-0.99	28.54	3.82	22.79	PASS
				3	88.14	0.55	-0.99	28.54	3.82	22.79	PASS
	Ant3	5180	52+26	1	85.25	0.69	-2.67	30.00	2.14	22.79	PASS
				2	86.89	0.61	-2.19	30.00	2.62	22.79	PASS
				3	88.33	0.54	-2.85	30.00	1.96	22.79	PASS
			106+26	1	86.89	0.61	-0.52	30.00	4.29	22.79	PASS
				2	87.93	0.56	-0.48	30.00	4.33	22.79	PASS
				3	87.93	0.56	-0.48	30.00	4.33	22.79	PASS
	Ant4	5180	52+26	1	88.33	0.54	-3.3	30.00	1.51	22.79	PASS
				2	88.14	0.55	-2.86	30.00	1.95	22.79	PASS
				3	86.89	0.61	-3.33	30.00	1.48	22.79	PASS
			106+26	1	88.33	0.54	-1.08	30.00	3.73	22.79	PASS
				2	86.67	0.62	-0.77	30.00	4.04	22.79	PASS
				3	86.67	0.62	-0.77	30.00	4.04	22.79	PASS
	total	5180	52+26	1	---	---	2.97	28.54	7.78	22.79	PASS
				2	---	---	3.25	28.54	8.06	22.79	PASS
				3	---	---	2.95	28.54	7.76	22.79	PASS
				1	---	---	5.06	28.54	9.87	22.79	PASS

			2	---	---	5.11	28.54	9.92	22.79	PASS
			1	88.33	0.54	-3.95	30.00	0.86	22.79	PASS
			2	85.25	0.69	-3.16	30.00	1.65	22.79	PASS
			3	86.89	0.61	-4.09	30.00	0.72	22.79	PASS
		52+26	1	88.33	0.54	-1.17	30.00	3.64	22.79	PASS
			2	87.93	0.56	-1.26	30.00	3.55	22.79	PASS
		106+26	1	86.89	0.61	-3.39	28.54	1.42	22.79	PASS
			2	86.89	0.61	-2.82	28.54	1.99	22.79	PASS
			3	88.33	0.54	-3.05	28.54	1.76	22.79	PASS
		106+26	1	86.89	0.61	-0.63	28.54	4.18	22.79	PASS
			2	86.67	0.62	-0.68	28.54	4.13	22.79	PASS
		52+26	1	86.89	0.61	-2.84	30.00	1.97	22.79	PASS
			2	86.67	0.62	-2.37	30.00	2.44	22.79	PASS
			3	88.33	0.54	-2.57	30.00	2.24	22.79	PASS
		106+26	1	86.89	0.61	0.06	30.00	4.87	22.79	PASS
			2	86.44	0.63	-0.02	30.00	4.79	22.79	PASS
		52+26	1	88.33	0.54	-3.94	27.42	0.87	22.79	PASS
			2	86.67	0.62	-3.34	27.42	1.47	22.79	PASS
			3	86.89	0.61	-3.54	27.42	1.27	22.79	PASS
		106+26	1	86.89	0.61	-1.1	27.42	3.71	22.79	PASS
			2	86.67	0.62	-0.99	27.42	3.82	22.79	PASS
		52+26	1	---	---	2.52	28.54	7.33	22.79	PASS
			2	---	---	3.11	28.54	7.92	22.79	PASS
			3	---	---	2.74	28.54	7.55	22.79	PASS
		106+26	1	---	---	5.34	28.54	10.15	22.79	PASS
			2	---	---	5.31	28.54	10.12	22.79	PASS
		52+26	1	86.89	0.61	-3.7	30.00	1.11	22.79	PASS
			2	86.67	0.62	-2.89	30.00	1.92	22.79	PASS
			3	86.89	0.61	-3.84	30.00	0.97	22.79	PASS
		106+26	1	88.33	0.54	-1.12	30.00	3.69	22.79	PASS
			2	86.44	0.63	-1.23	30.00	3.58	22.79	PASS
		52+26	1	88.33	0.54	-3.11	28.54	1.70	22.79	PASS
			2	86.67	0.62	-2.46	28.54	2.35	22.79	PASS
			3	86.89	0.61	-2.87	28.54	1.94	22.79	PASS
		106+26	1	86.67	0.62	-0.23	28.54	4.58	22.79	PASS
			2	86.44	0.63	-0.73	28.54	4.08	22.79	PASS
		52+26	1	88.33	0.54	-2.8	30.00	2.01	22.79	PASS
			2	86.67	0.62	-2.42	30.00	2.39	22.79	PASS
			3	88.33	0.54	-2.68	30.00	2.13	22.79	PASS
		106+26	1	88.33	0.54	-0.13	30.00	4.68	22.79	PASS
			2	88.14	0.55	-0.29	30.00	4.52	22.79	PASS
		52+26	1	86.89	0.61	-3.78	27.42	1.03	22.79	PASS
			2	88.33	0.54	-3.07	27.42	1.74	22.79	PASS
			3	86.89	0.61	-3.69	27.42	1.12	22.79	PASS
		106+26	1	86.89	0.61	-0.87	27.42	3.94	22.79	PASS
			2	88.14	0.55	-1.02	27.42	3.79	22.79	PASS
		52+26	1	---	---	2.69	28.54	7.50	22.79	PASS
			2	---	---	3.32	28.54	8.13	22.79	PASS
			3	---	---	2.78	28.54	7.59	22.79	PASS
		106+26	1	---	---	5.45	28.54	10.26	22.79	PASS
			2	---	---	5.22	28.54	10.03	22.79	PASS
		52+26	1	88.33	0.54	3.05	23.76	7.86	30	PASS
			2	86.67	0.62	3.94	23.76	8.75	30	PASS
			3	86.89	0.61	3.24	23.76	8.05	30	PASS
		106+26	1	86.89	0.61	6.05	23.76	10.86	30	PASS
			2	86.67	0.62	6.29	23.76	11.10	30	PASS
		52+26	1	86.89	0.61	4.06	22.41	8.87	30	PASS
			2	88.14	0.55	4.67	22.41	9.48	30	PASS
			3	88.33	0.54	3.89	22.41	8.70	30	PASS
		106+26	1	86.89	0.61	6.78	22.41	11.59	30	PASS
			2	85.00	0.71	6.69	22.41	11.50	30	PASS
		52+26	1	88.33	0.54	3.44	23.76	8.25	30	PASS
			2	88.33	0.54	4.91	23.76	9.72	30	PASS
			3	88.33	0.54	3.57	23.76	8.38	30	PASS