Test Report No.50347787 001

Appendix D: Radiated and Mains Spurious Emission Data

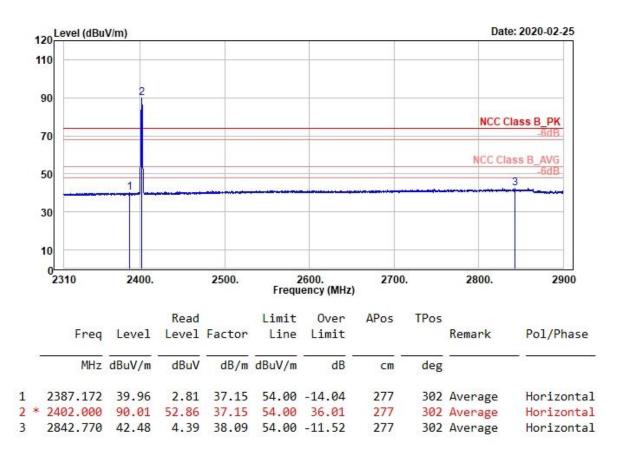
(File: 50347787 001Appendix D)

Contents

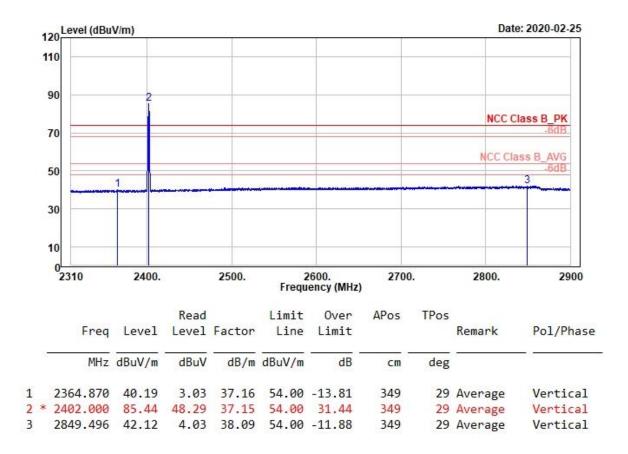
Spurious Emissions, Band Edges	. 2
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Spurious Emissions, TX Mode, 30MHz-1GHz	16
Spurious Emissions, TX Mode, 1GHz-26.5GHz	18
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Spurious Emissions, Band Edges

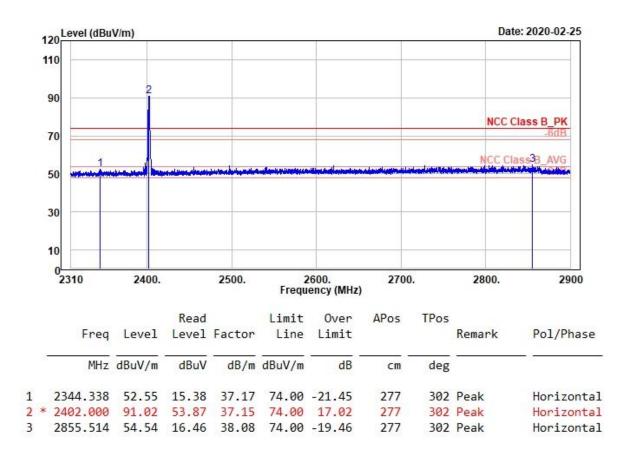




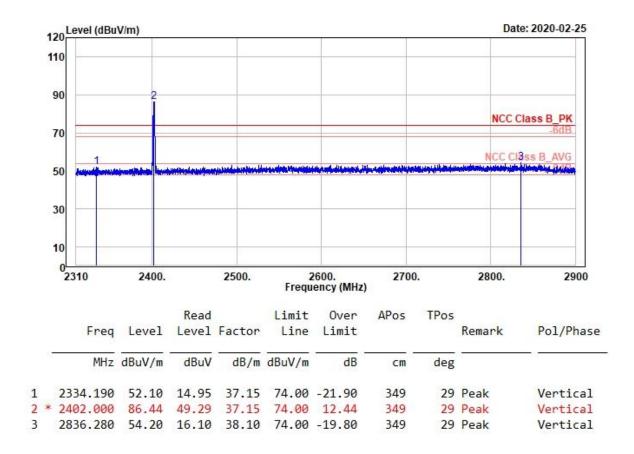




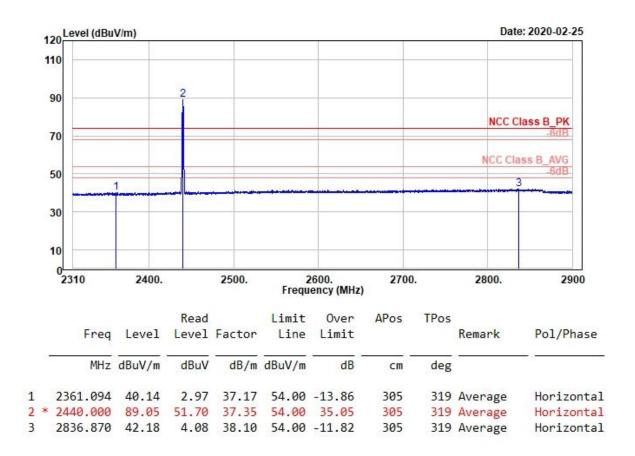




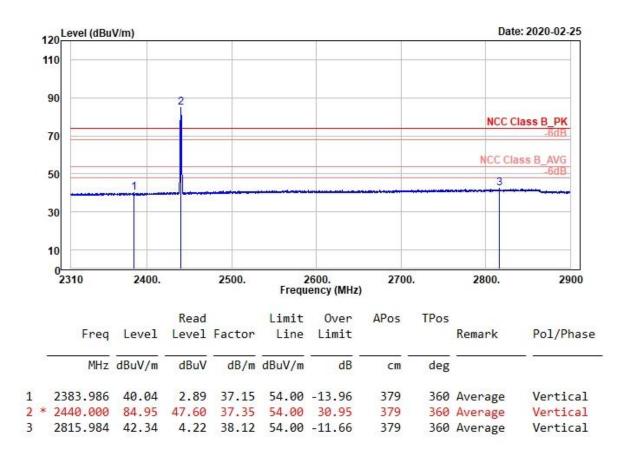




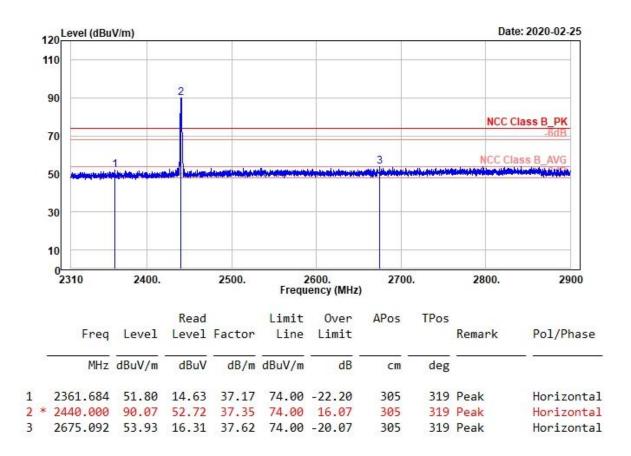




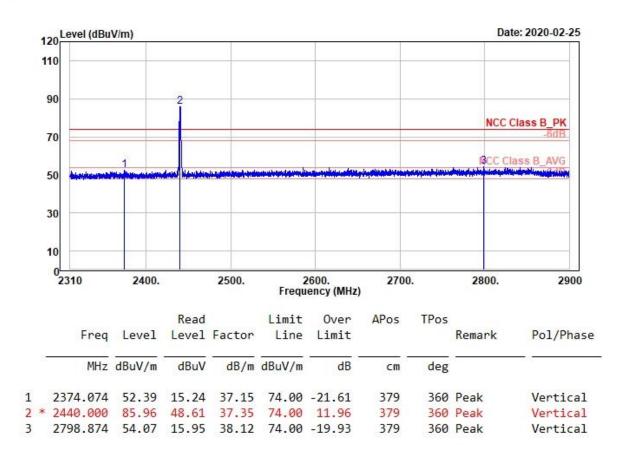




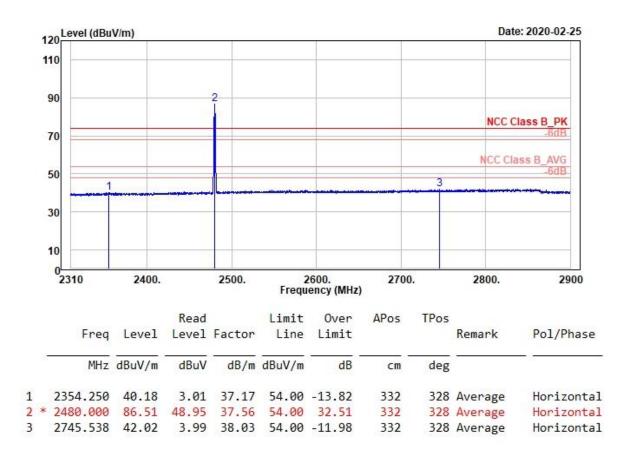




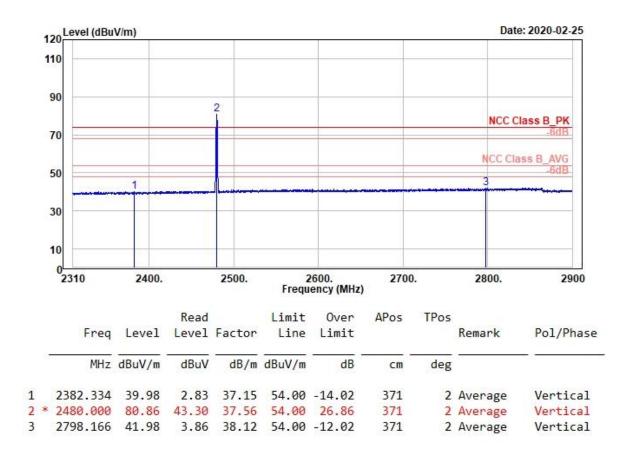




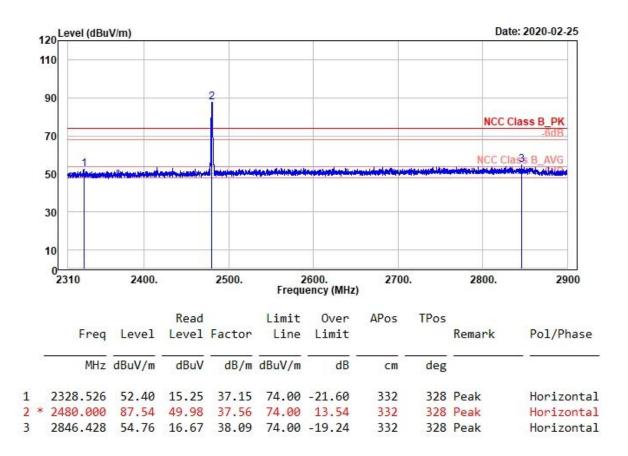




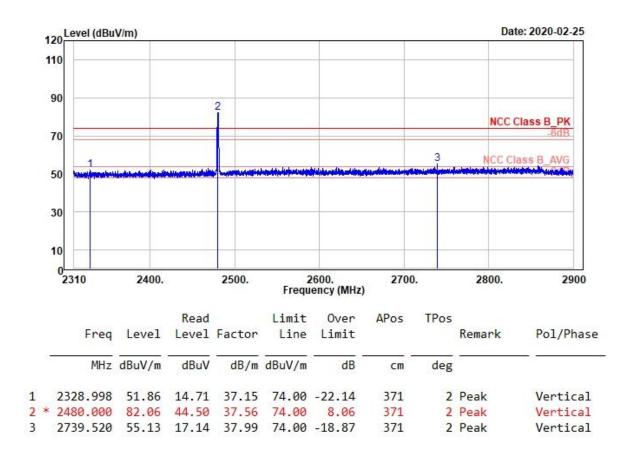






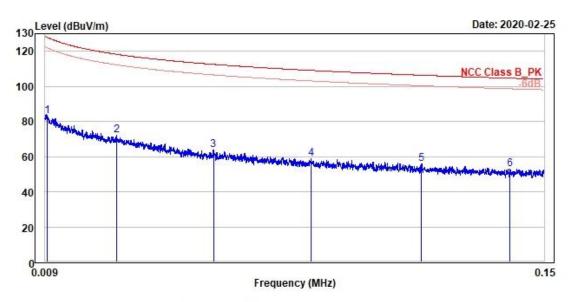






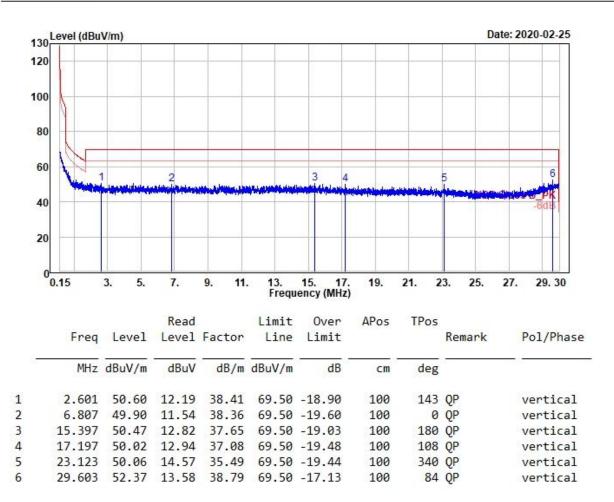
Spurious Emissions, TX Mode, 9kHz-30MHz





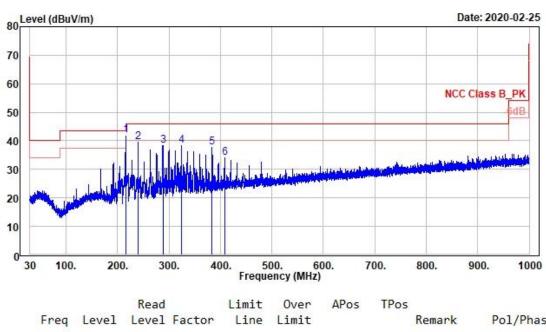
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
88	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	8	F337
1	0.010	83.04	3.81	79.23	127.90	-44.86	100	253	QP	vertical
2	0.029	72.16	1.29	70.87	118.26	-46.10	100	183	QP	vertical
3	0.057	63.99	-0.14	64.13	112.54	-48.55	100	140	QP	vertical
4	0.084	58.65	-2.27	60.92	109.10	-50.45	100	64	QP	vertical
5	0.115	56.01	-2.35	58.36	106.35	-50.34	100	276	QP	vertical
6	0.140	53.01	-3.90	56.91	104.66	-51.65	100	299	QP	vertical





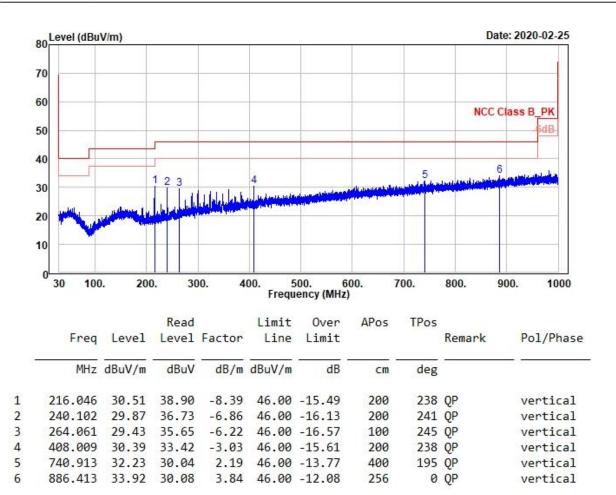
Spurious Emissions, TX Mode, 30MHz-1GHz





		Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	88	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	()	-
1	!	216.046	41.91	50.30	-8.39	46.00	-4.09	150	344	QP	horizontal
2		239.714	39.52	46.39	-6.87	46.00	-6.48	100	191	QP	horizontal
3		288.408	38.45	43.52	-5.07	46.00	-7.55	100	5	QP	horizontal
4		324.007	38.30	42.52	-4.22	46.00	-7.70	100	317	QP	horizontal
5		383.759	37.70	41.09	-3.39	46.00	-8.30	100	298	QP	horizontal
6		408.397	34.08	37.10	-3.02	46.00	-11.92	100	311	QP	horizontal

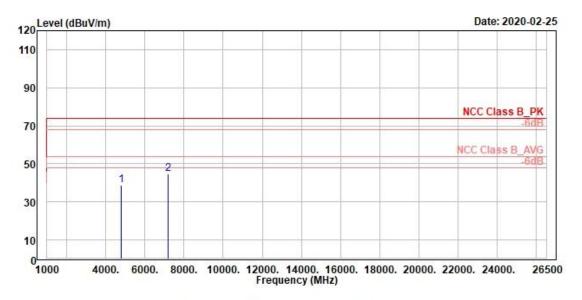




Spurious Emissions, TX Mode, 1GHz-26.5GHz

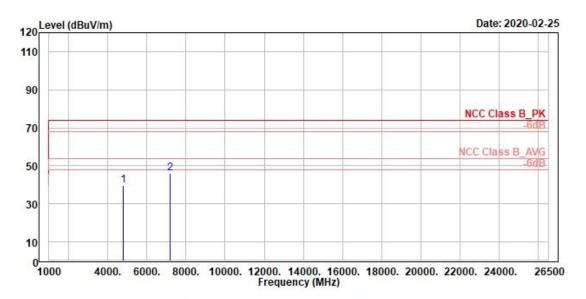


1 2



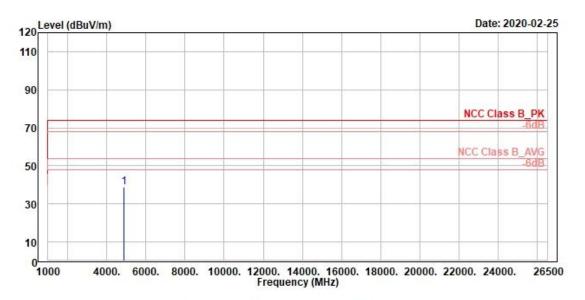
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	()	T eks — To
80.00	4804.000	38.68	48.12	-9.44	74.00	-35.32	100	131	Peak	horizontal
)	7206.000	44.70	51.52	-6.82	74.00	-29.30	100	190	Peak	horizontal





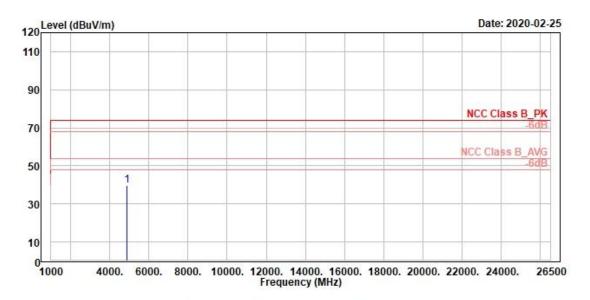
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	()	- 1 234
1	4804.000	39.51	48.95	-9.44	74.00	-34.49	100	14	Peak	vertical
2	7206.000	46.09	52.91	-6.82	74.00	-27.91	100	170	Peak	vertical





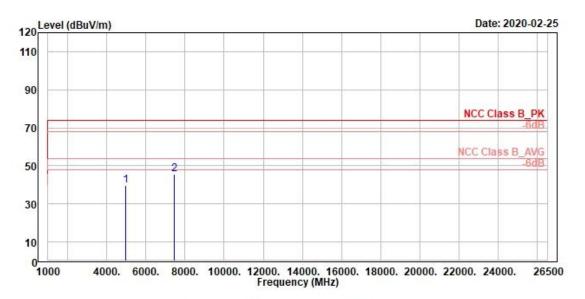
	Freq	Level	Read Level				APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	KI .	1 23
1	4880.000	38.59	47.90	-9.31	74.00	-35.41	200	248	Peak	horizontal





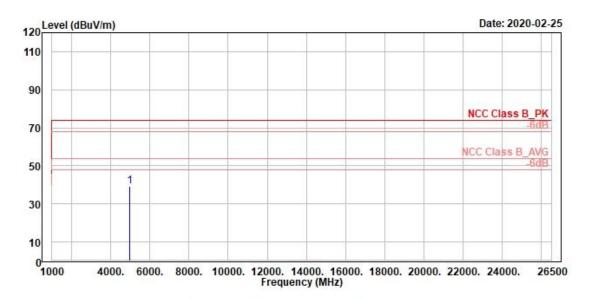
	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		1 00
1	4880.000	39.70	49.01	-9.31	74.00	-34.30	147	360	Peak	vertical





	Freq	Level	Read Level	Factor	Limit Line		APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	i i	-1 22
1	4960.000	39.55	48.68	-9.13	74.00	-34.45	196	360	Peak	horizontal
2	7440.000	45.78	52.48	-6.70	74.00	-28.22	100	175	Peak	horizontal



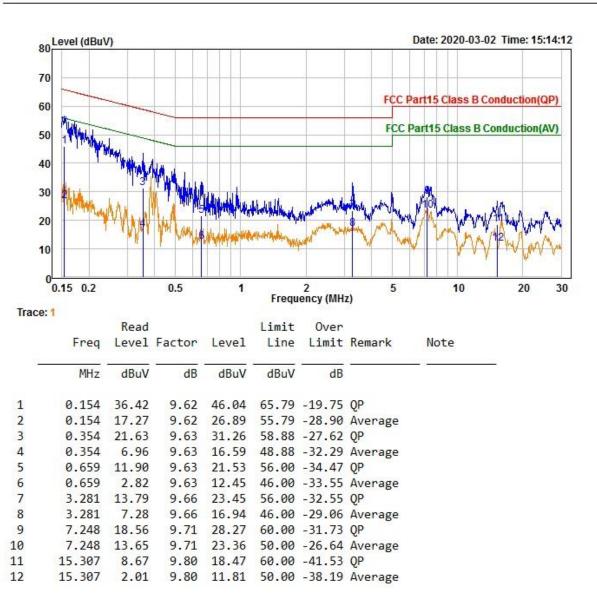


	Freq	Level	Read Level			Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	K()	-
1	4960.000	39.02	48.15	-9.13	74.00	-34.98	100	220	Peak	vertical

Spurious Emissions, AC Mains



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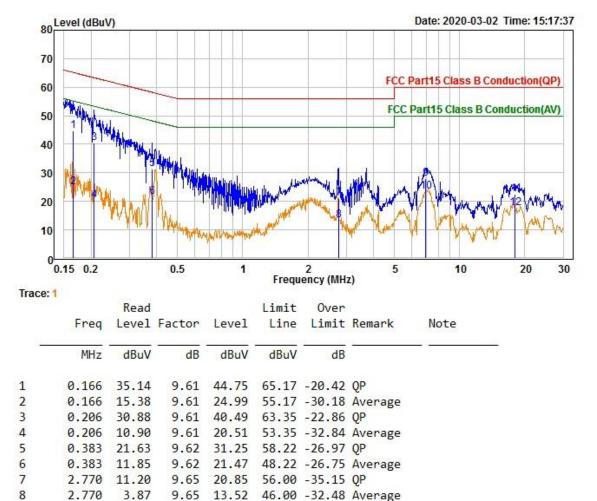
10

11 12 6.964 18.35

6.964 13.57

18.044 12.73

18.044 7.97



9.70 28.05 60.00 -31.95 QP

9.78 22.51 60.00 -37.49 QP

9.70 23.27 50.00 -26.73 Average

9.78 17.75 50.00 -32.25 Average