

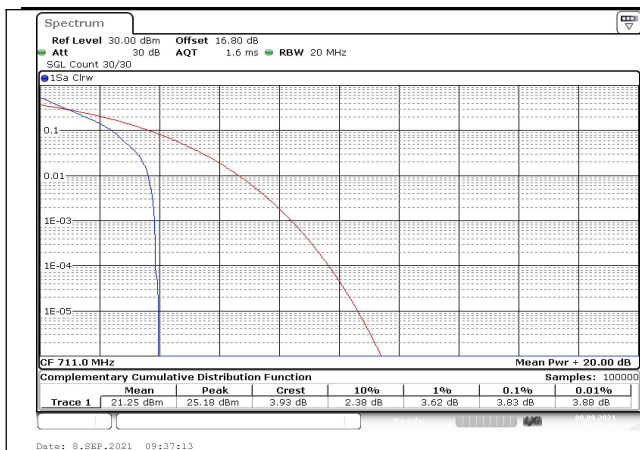


Fig.31

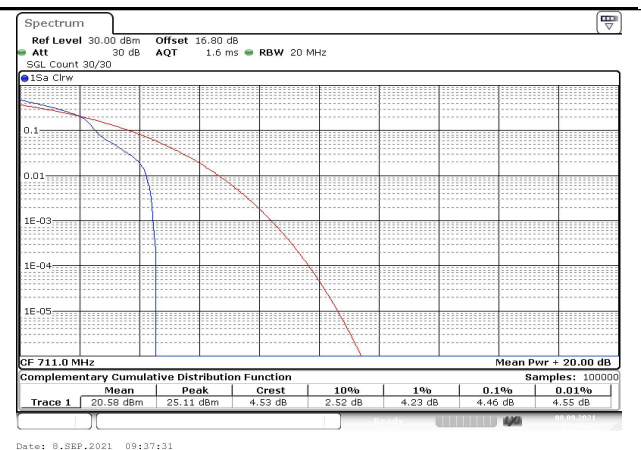


Fig.32

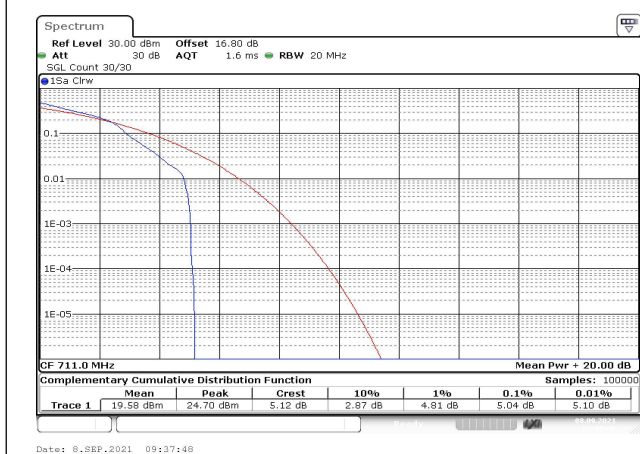


Fig.33

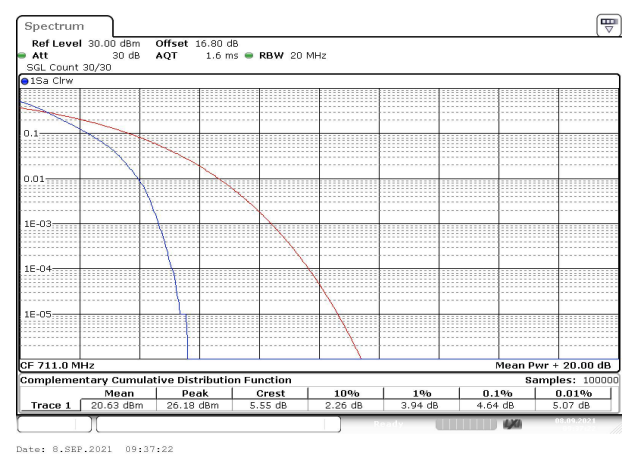


Fig.34

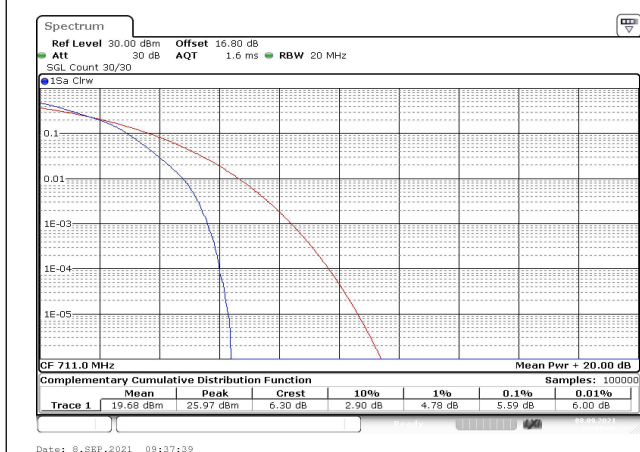


Fig.35

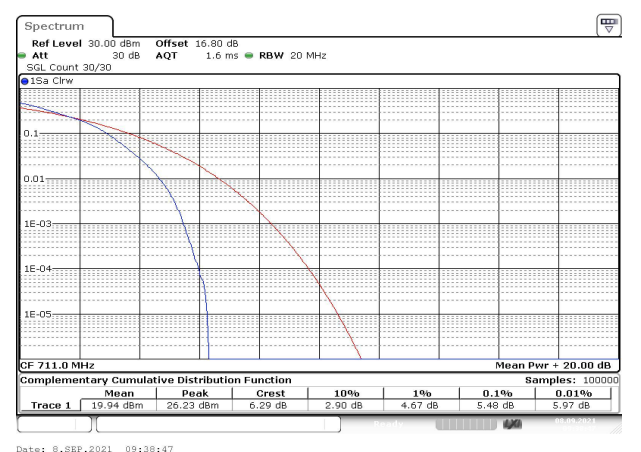


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
17	709	23780	10	1	0	Fig.1
	710	23790		1	0	Fig.2
	711	23800		1	0	Fig.3

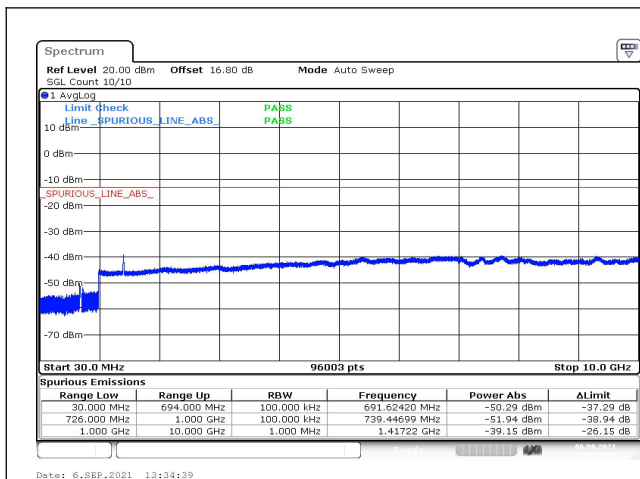


Fig.1

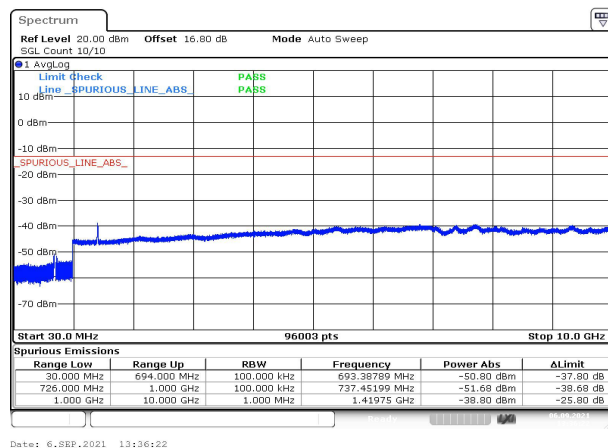


Fig.2

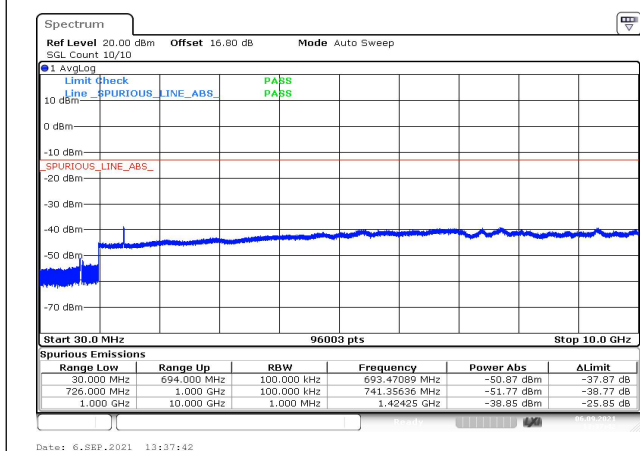


Fig.3

6 Band Edges Compliance

Band Edges Compliance						
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
17	706.5	23755	5	1	0	Fig.1
				25	0	Fig.2
	713.5	23825		1	24	Fig.3
				25	0	Fig.4
	709	23780	10	1	0	Fig.5
				50	0	Fig.6
	711	23800		1	49	Fig.7
				50	0	Fig.8

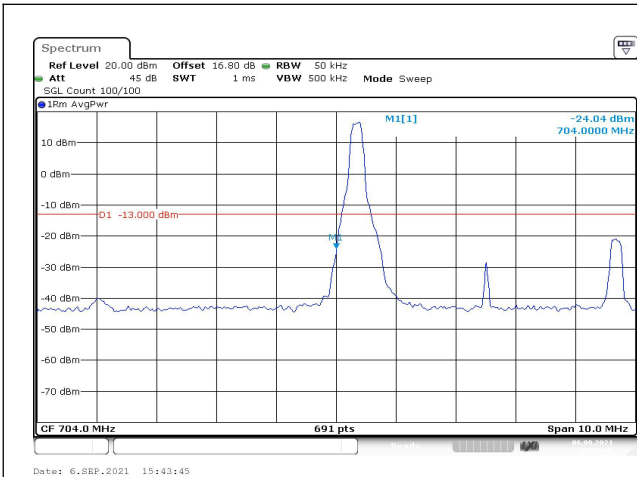


Fig.1

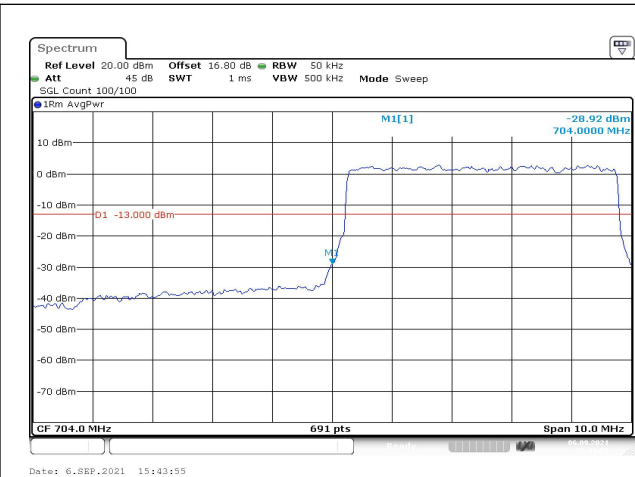


Fig.2

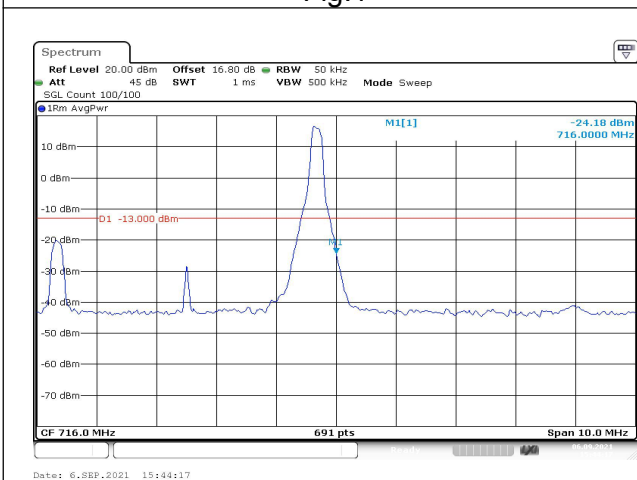


Fig.3

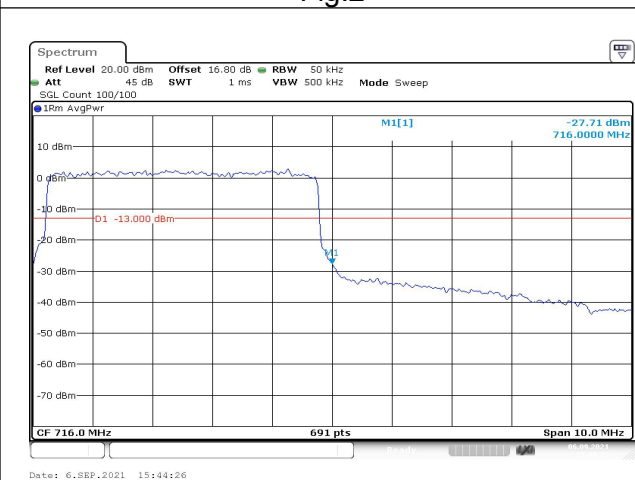


Fig.4

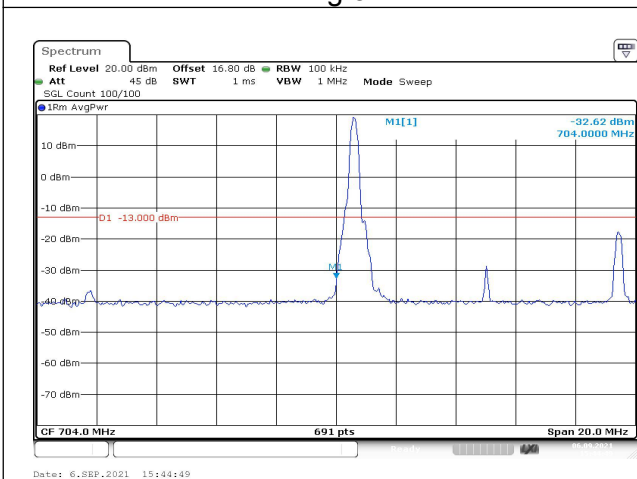


Fig.5

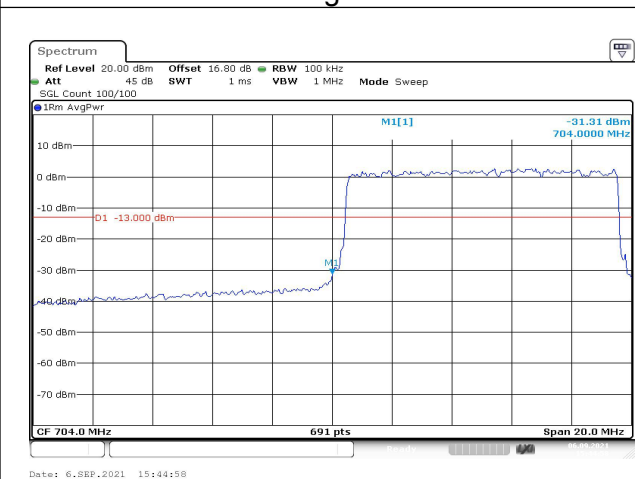


Fig.6

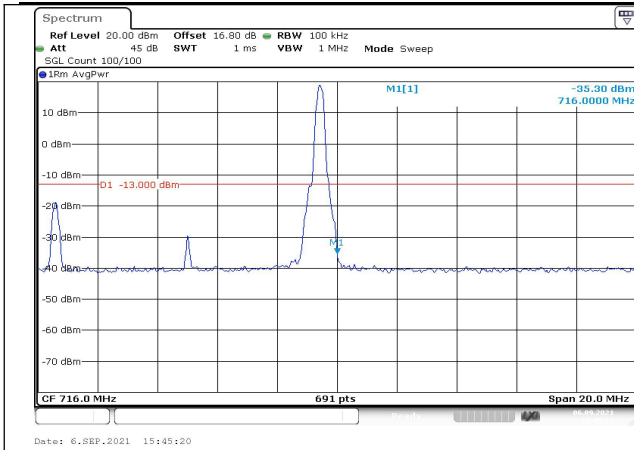


Fig.7

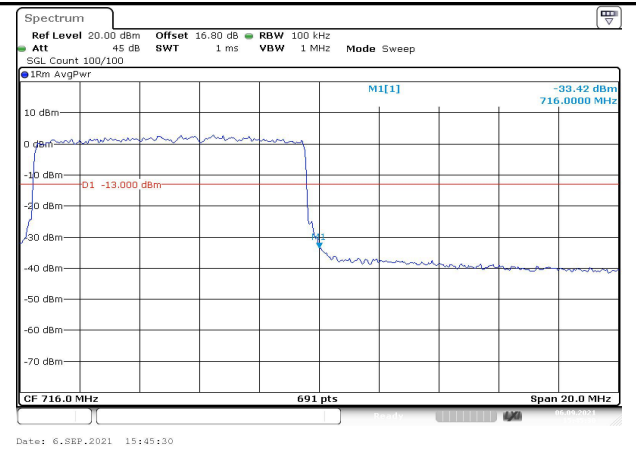


Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band17 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	-0.003	0.001	---	---
-20	NV	---	---	0.000	0.000	---	---
-10	NV	---	---	0.000	0.001	---	---
0	NV	---	---	0.001	0.000	---	---
+10	NV	---	---	-0.002	0.001	---	---
+20	NV	---	---	-0.003	0.001	---	---
+30	NV	---	---	-0.004	-0.001	---	---
+40	NV	---	---	0.000	0.000	---	---
+50	NV	---	---	0.000	-0.001	---	---
+20	LV	---	---	0.001	0.000	---	---
+20	HV	---	---	-0.001	-0.001	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band17 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	-0.001	0.000	---	---
-20	NV	---	---	0.002	0.002	---	---
-10	NV	---	---	0.000	-0.003	---	---
0	NV	---	---	0.001	-0.001	---	---
+10	NV	---	---	-0.002	-0.002	---	---
+20	NV	---	---	0.000	-0.001	---	---
+30	NV	---	---	0.000	-0.004	---	---
+40	NV	---	---	0.000	-0.003	---	---
+50	NV	---	---	-0.003	-0.002	---	---
+20	LV	---	---	0.001	-0.002	---	---
+20	HV	---	---	0.000	-0.003	---	---

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	706.5	23755	5	1	0	22.70	21.05	0.127
				1	12	22.99	21.34	0.136
				1	24	22.95	21.30	0.135
				12	0	22.02	20.37	0.109
				12	7	22.13	20.48	0.112
				12	13	22.15	20.50	0.112
				25	0	22.08	20.43	0.110
	710	23790		1	0	23.05	21.40	0.138
				1	12	23.10	21.45	0.140
				1	24	22.88	21.23	0.133
				12	0	22.02	20.37	0.109
				12	7	21.98	20.33	0.108
				12	13	21.94	20.29	0.107
				25	0	21.93	20.28	0.107
	713.5	23825		1	0	22.99	21.34	0.136
				1	12	23.18	21.53	0.142
				1	24	22.84	21.19	0.132
				12	0	21.82	20.17	0.104
				12	7	21.81	20.16	0.104
				12	13	21.77	20.12	0.103
				25	0	21.71	20.06	0.101
16QAM	706.5	23755	1	0	21.68	20.03	0.101	
			1	12	22.28	20.63	0.116	
			1	24	22.05	20.40	0.110	
			12	0	20.92	19.27	0.085	
			12	7	21.23	19.58	0.091	
			12	13	21.07	19.42	0.087	
			25	0	21.13	19.48	0.089	
	710	23790	1	0	21.78	20.13	0.103	
			1	12	21.97	20.32	0.108	
			1	24	21.83	20.18	0.104	
			12	0	20.80	19.15	0.082	
			12	7	20.92	19.27	0.085	
			12	13	20.76	19.11	0.081	
			25	0	20.84	19.19	0.083	
	713.5	23825	1	0	21.48	19.83	0.096	
			1	12	22.03	20.38	0.109	
			1	24	21.33	19.68	0.093	
			12	0	20.75	19.10	0.081	
			12	7	20.42	18.77	0.075	
			12	13	20.39	18.74	0.075	
			25	0	20.70	19.05	0.080	

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	706.5	23755	5	1	0	22.27	20.62	0.115
				1	12	22.39	20.74	0.119
				1	24	22.18	20.53	0.113
				12	0	20.99	19.34	0.086
				12	7	20.90	19.25	0.084
				12	13	20.96	19.31	0.085
				25	0	21.11	19.46	0.088
	710	23790		1	0	21.73	20.08	0.102
				1	12	22.67	21.02	0.126
				1	24	22.13	20.48	0.112
				12	0	20.95	19.30	0.085
				12	7	20.90	19.25	0.084
				12	13	20.91	19.26	0.084
				25	0	20.92	19.27	0.085
	713.5	23825		1	0	21.61	19.96	0.099
				1	12	22.40	20.75	0.119
				1	24	22.09	20.44	0.111
				12	0	20.85	19.20	0.083
				12	7	20.84	19.19	0.083
				12	13	20.77	19.12	0.082
				25	0	20.88	19.23	0.084

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	709	23780	10	1	0	23.10	21.45	0.140	
				1	25	23.36	21.71	0.148	
				1	49	22.89	21.24	0.133	
				25	0	22.08	20.43	0.110	
				25	12	22.00	20.35	0.108	
				25	25	21.94	20.29	0.107	
	50	0		21.94	20.29	0.107			
	710	23790		1	0	22.75	21.10	0.129	
				1	25	22.79	21.14	0.130	
				1	49	22.71	21.06	0.128	
				25	0	21.56	19.91	0.098	
				25	12	21.65	20.00	0.100	
				25	25	21.43	19.78	0.095	
	50	0		21.53	19.88	0.097			
	711	23800		1	0	23.04	21.39	0.138	
				1	25	22.96	21.31	0.135	
				1	49	22.69	21.04	0.127	
				25	0	21.68	20.03	0.101	
				25	12	21.65	20.00	0.100	
				25	25	21.49	19.84	0.096	
	50	0		21.58	19.93	0.098			
	16QAM	709		23780	1	0	22.55	20.90	0.123
					1	25	22.53	20.88	0.122
					1	49	22.50	20.85	0.122
25					0	21.04	19.39	0.087	
25					12	20.69	19.04	0.080	
25					25	20.77	19.12	0.082	
50		0		20.77	19.12	0.082			
710		23790		1	0	21.74	20.09	0.102	
				1	25	21.72	20.07	0.102	
				1	49	21.35	19.70	0.093	
				25	0	20.55	18.90	0.078	
				25	12	20.64	18.99	0.079	
				25	25	20.52	18.87	0.077	
50		0		20.45	18.80	0.076			
711		23800		1	0	22.17	20.52	0.113	
				1	25	22.13	20.48	0.112	
				1	49	22.11	20.46	0.111	
				25	0	20.62	18.97	0.079	
				25	12	20.63	18.98	0.079	
				25	25	20.41	18.76	0.075	
50		0		20.52	18.87	0.077			

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	709	23780	10	1	0	22.33	20.68	0.117
				1	25	21.85	20.20	0.105
				1	49	21.32	19.67	0.093
				25	0	20.81	19.16	0.082
				25	12	20.83	19.18	0.083
				25	25	20.78	19.13	0.082
				50	0	20.74	19.09	0.081
	710	23790		1	0	21.66	20.01	0.100
				1	25	21.77	20.12	0.103
				1	49	22.03	20.38	0.109
				25	0	20.79	19.14	0.082
				25	12	20.77	19.12	0.082
				25	25	20.64	18.99	0.079
				50	0	20.86	19.21	0.083
	711	23800		1	0	21.99	20.34	0.108
				1	25	21.73	20.08	0.102
				1	49	20.86	19.21	0.083
				25	0	20.71	19.06	0.081
				25	12	20.62	18.97	0.079
				25	25	20.64	18.99	0.079
				50	0	20.63	18.98	0.079