

Fig.93

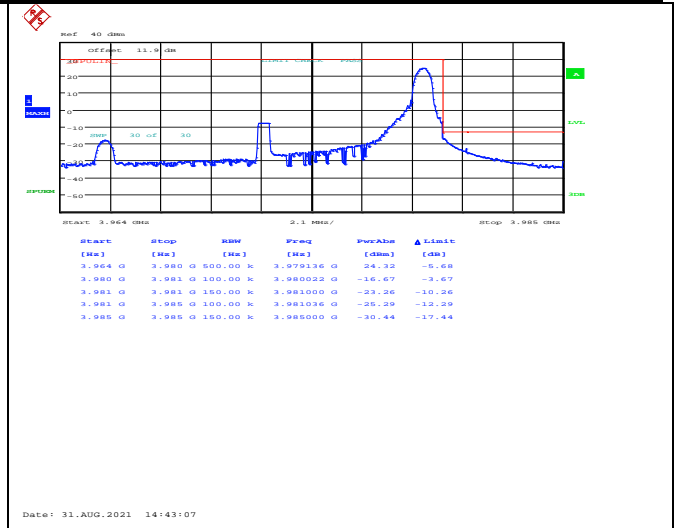


Fig.94

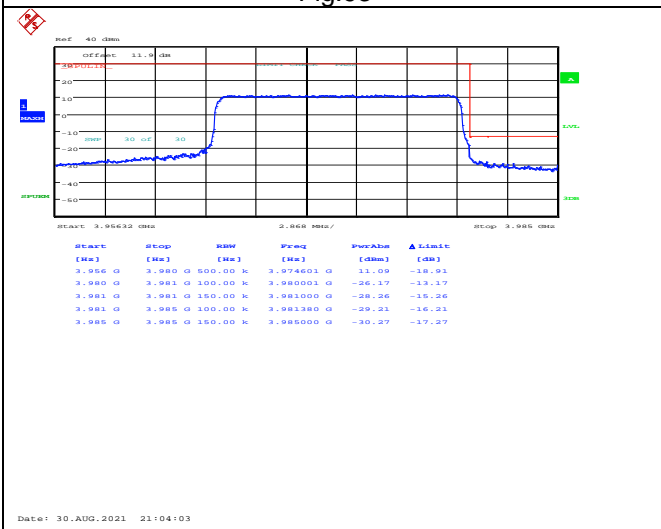


Fig.95

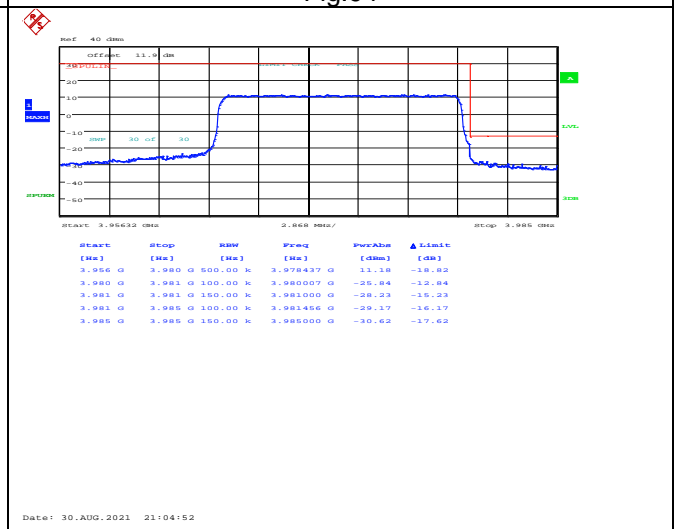


Fig.96

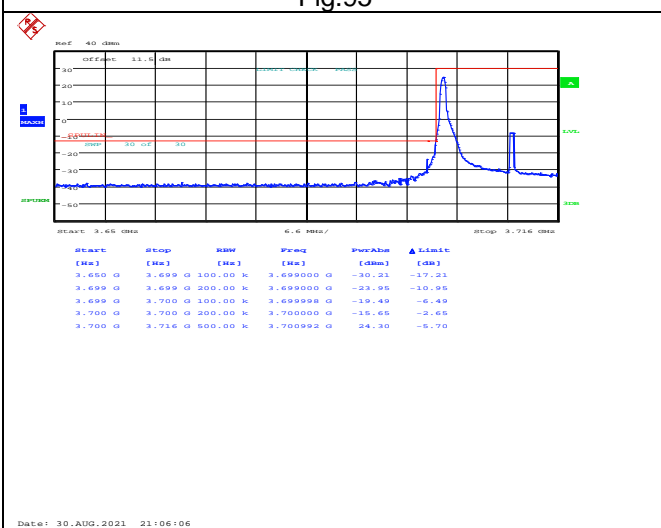


Fig.97

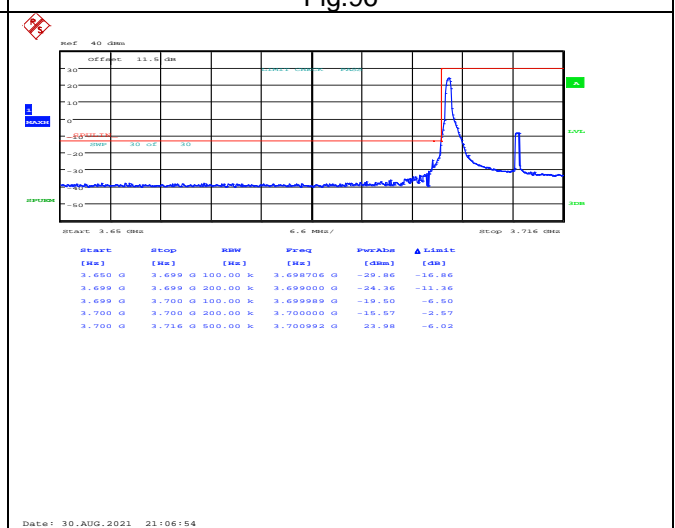


Fig.98

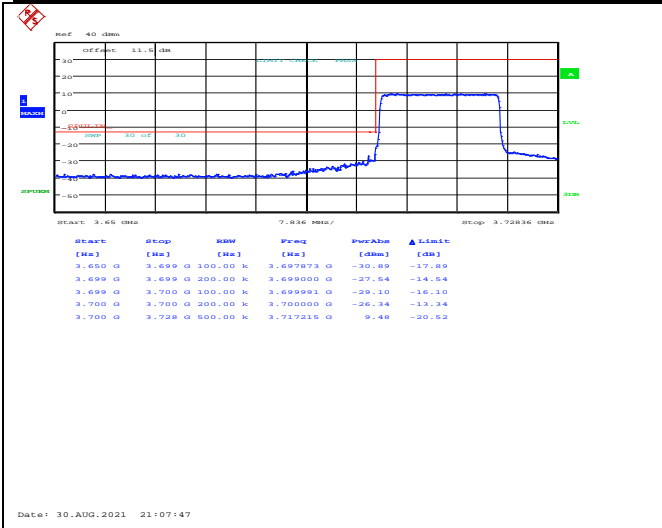


Fig.99

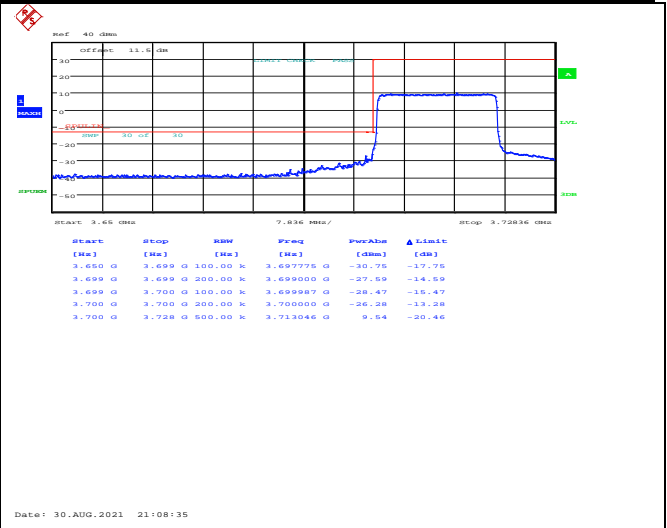


Fig.100

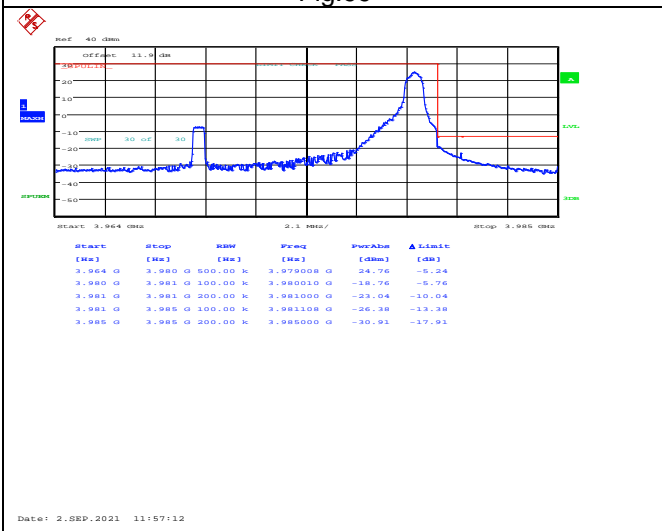


Fig.101

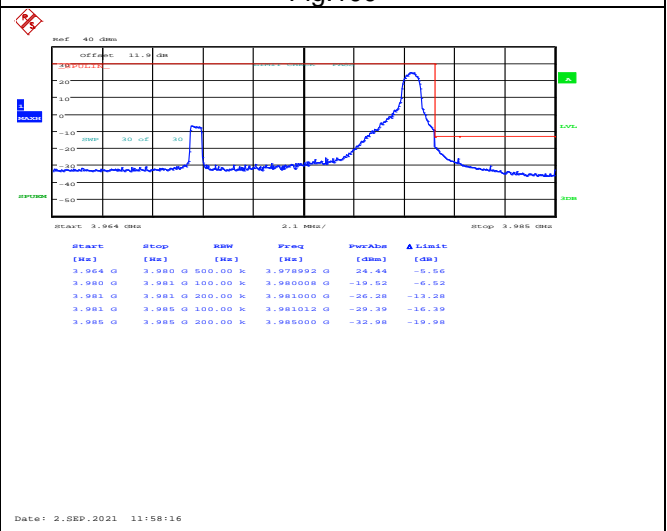


Fig.102

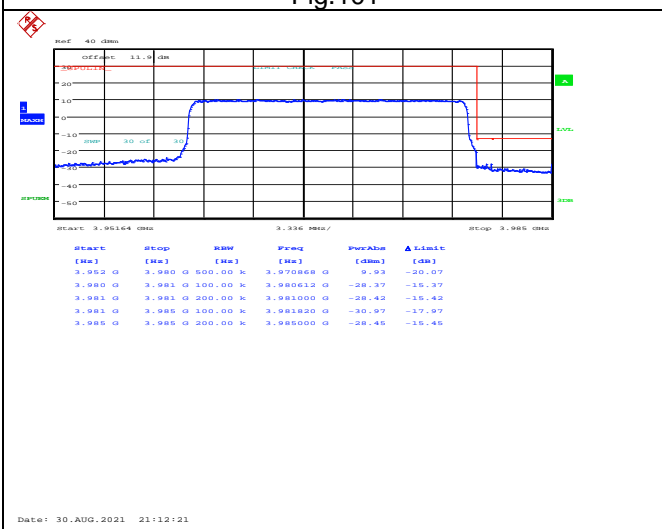


Fig.103

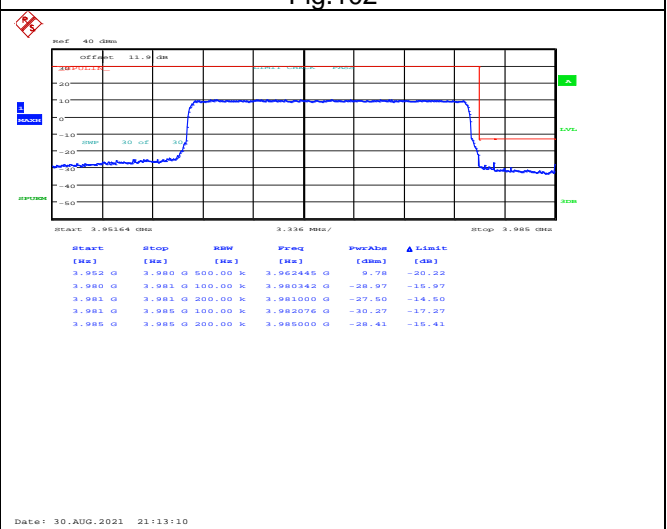


Fig.104

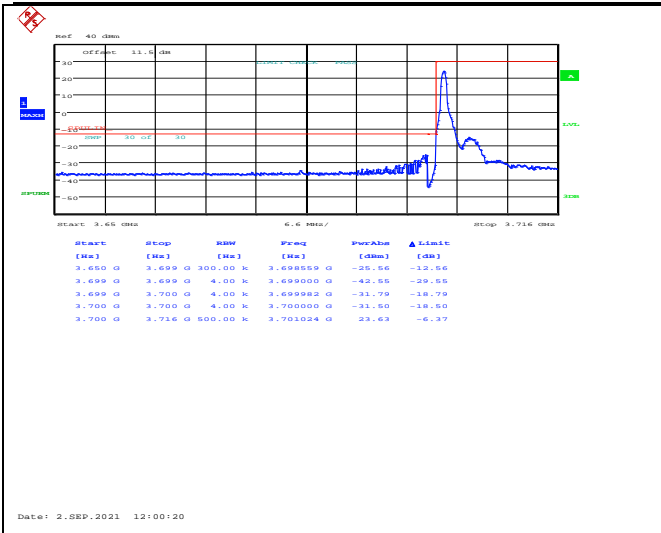


Fig.105

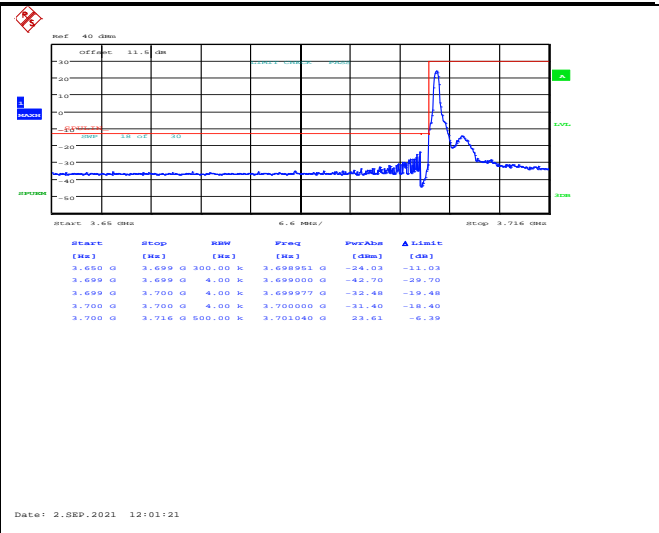


Fig.106

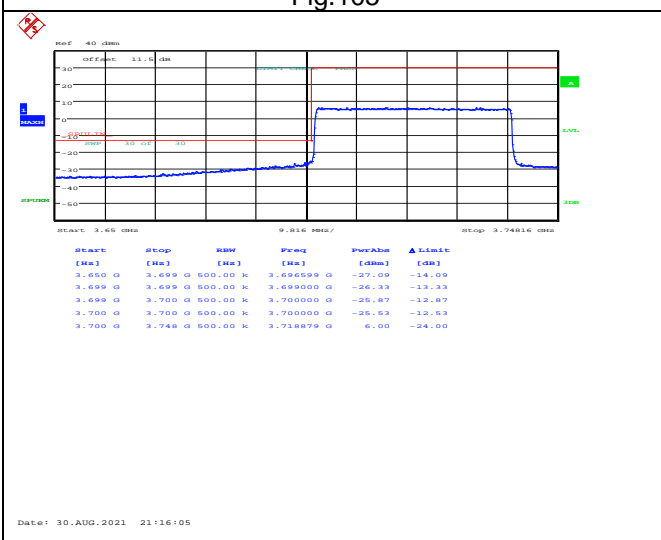


Fig.107

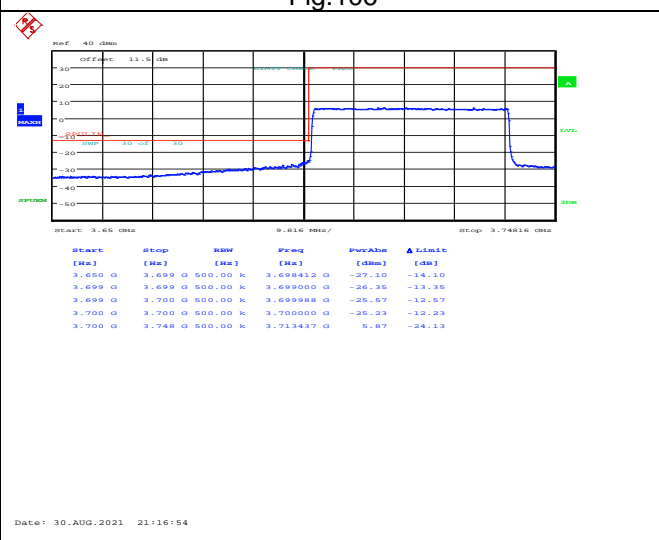


Fig.108

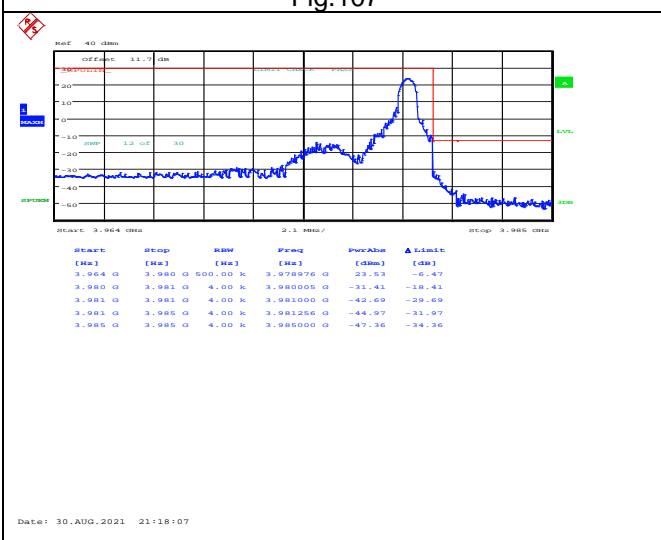


Fig.109

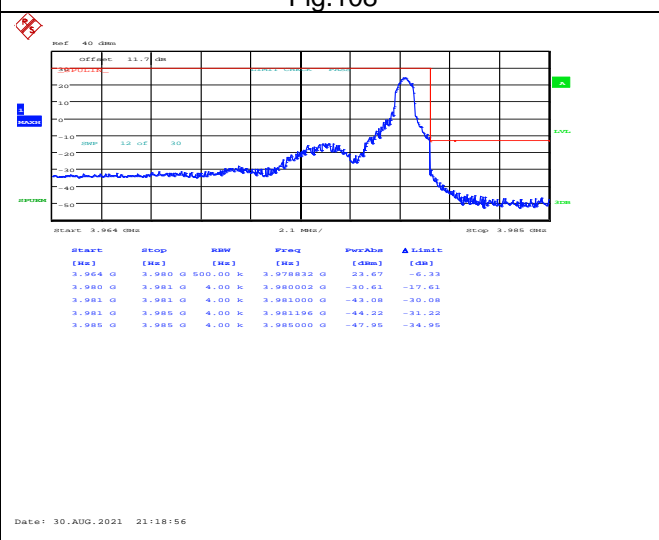


Fig.110

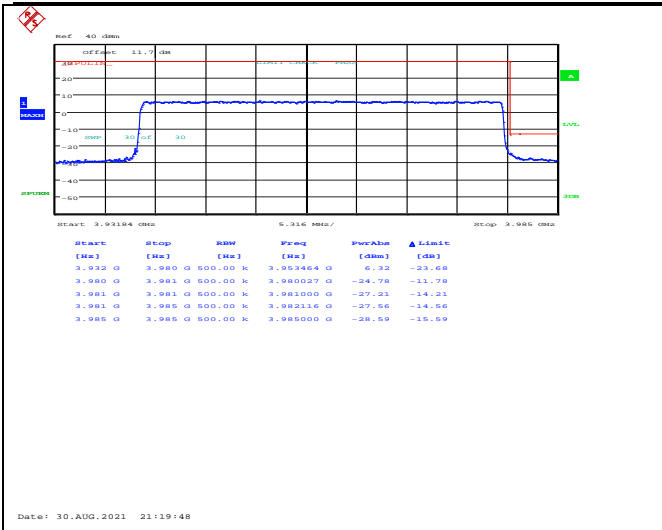


Fig.111

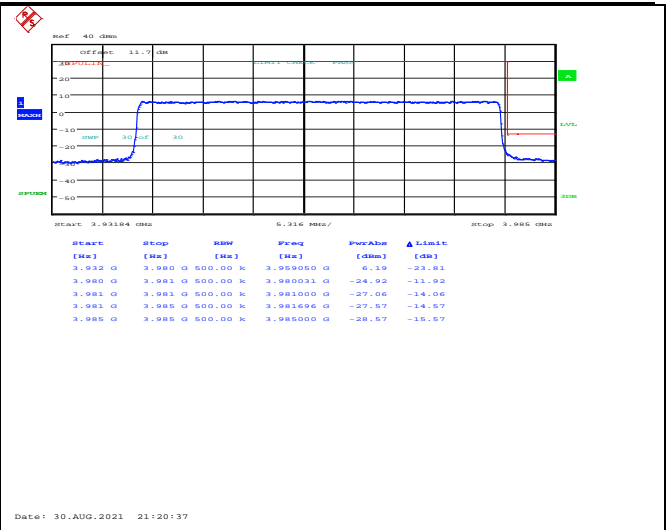


Fig.112

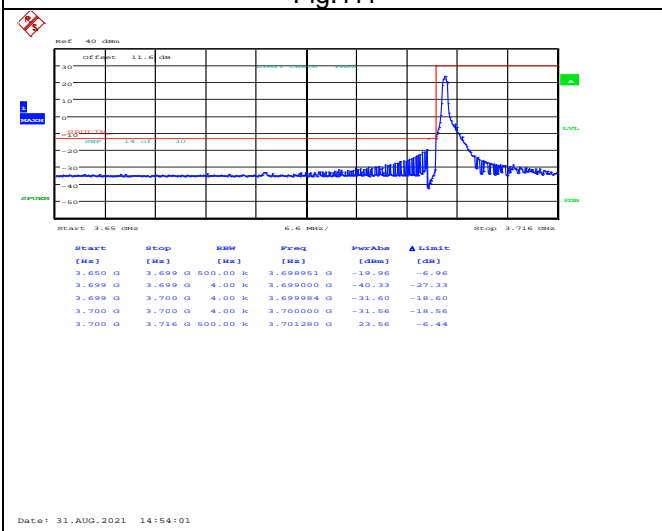


Fig.113

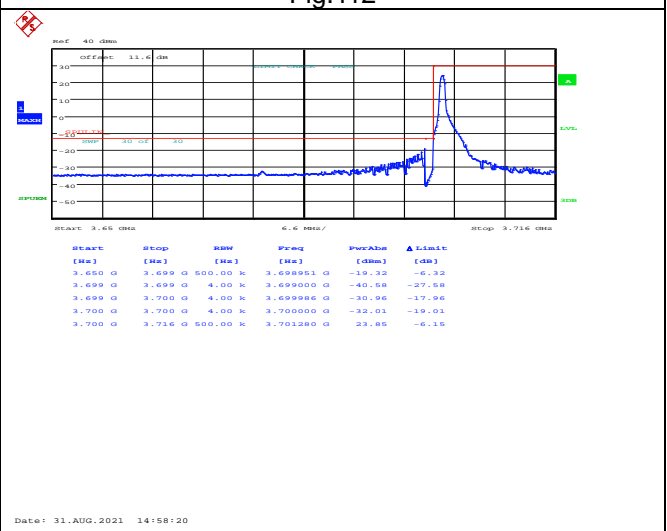


Fig.114

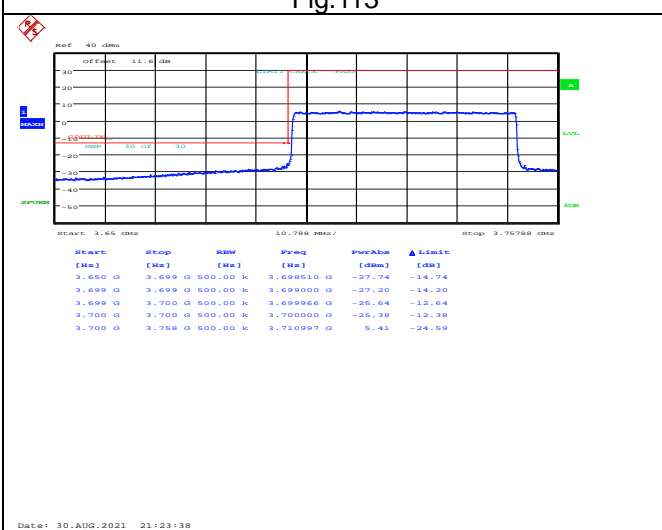


Fig.115

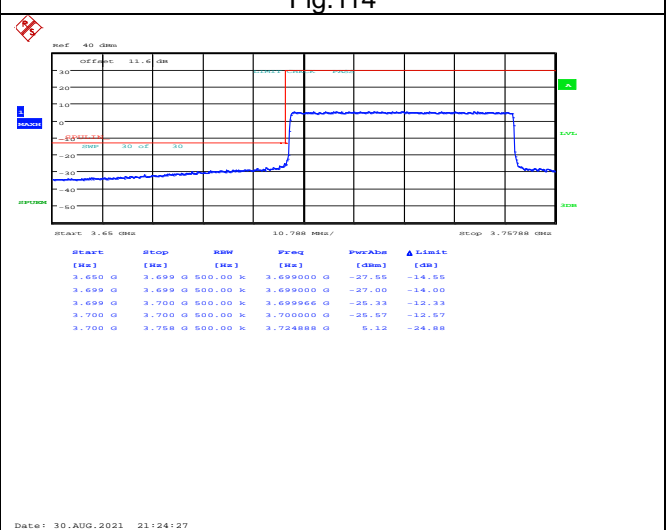


Fig.116

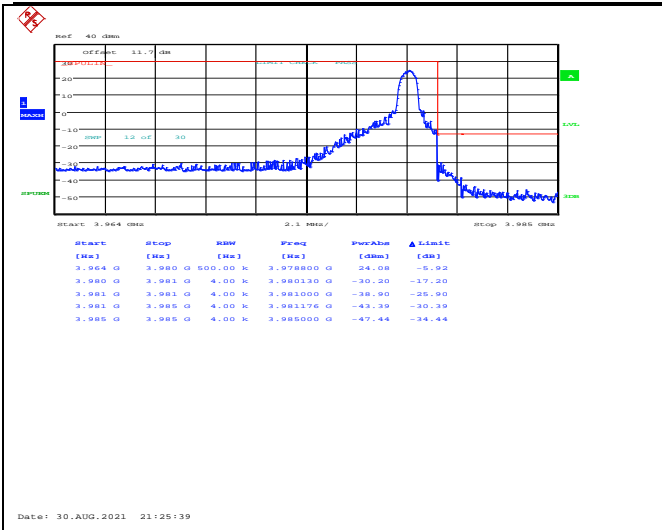


Fig.117

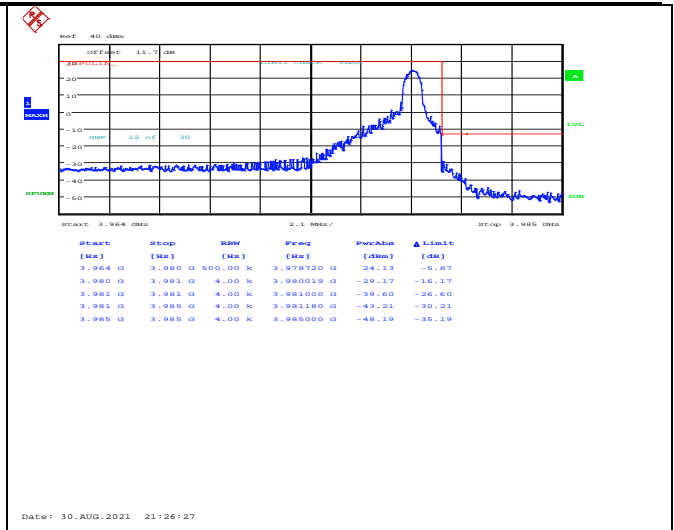


Fig.118

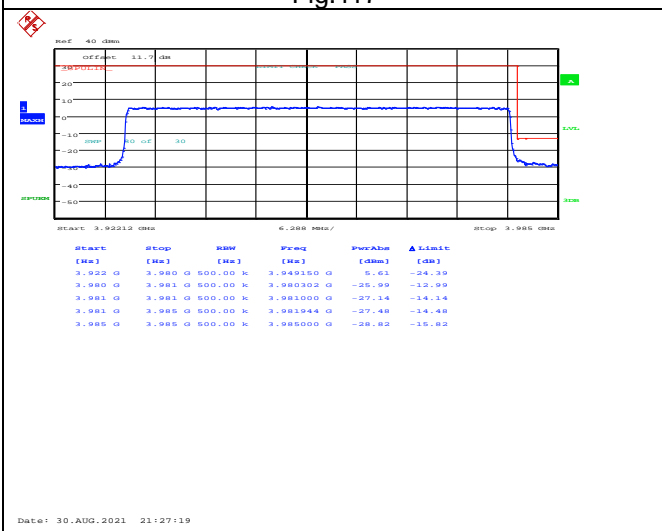


Fig.119

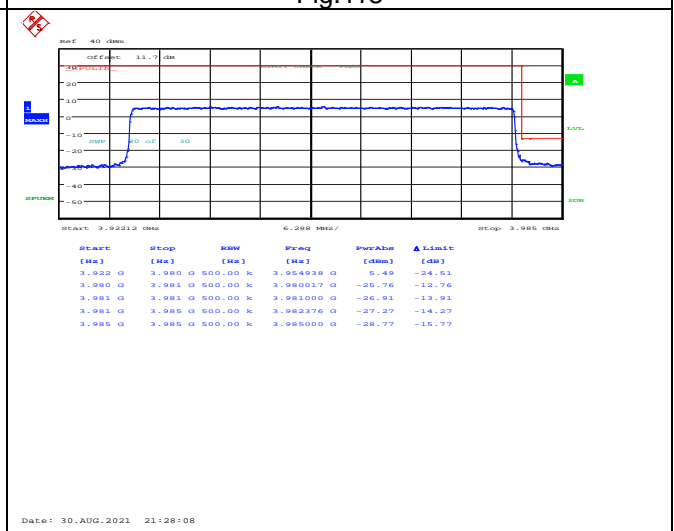


Fig.120



Fig.121

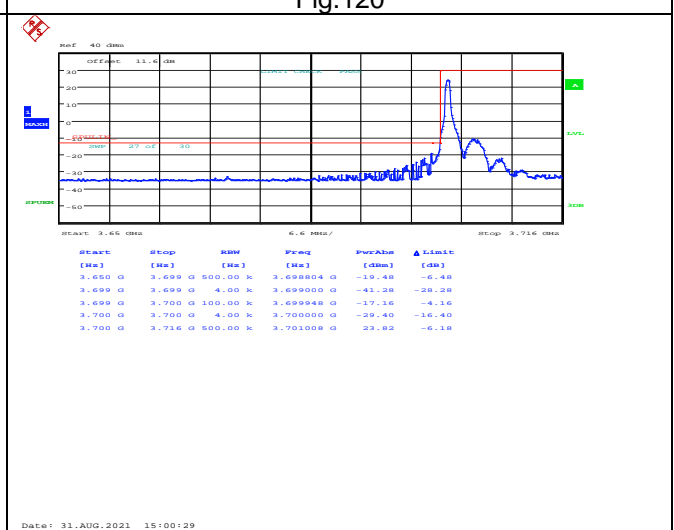


Fig.122

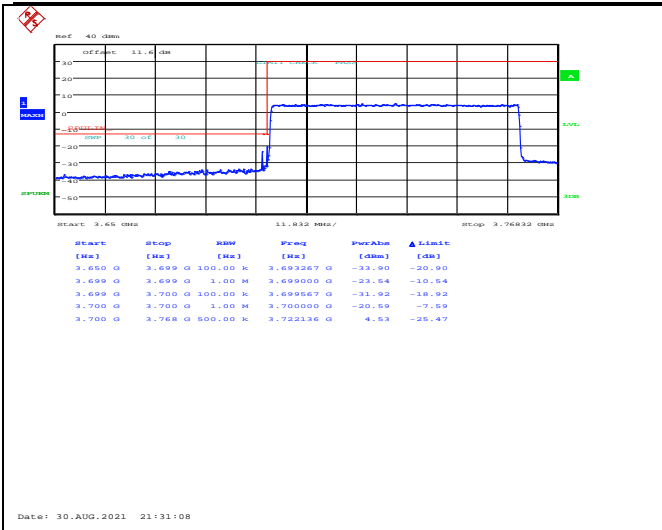


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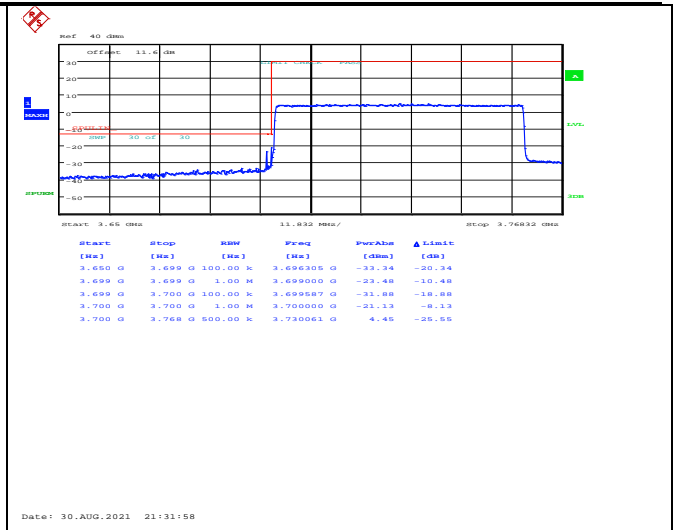


Fig.124

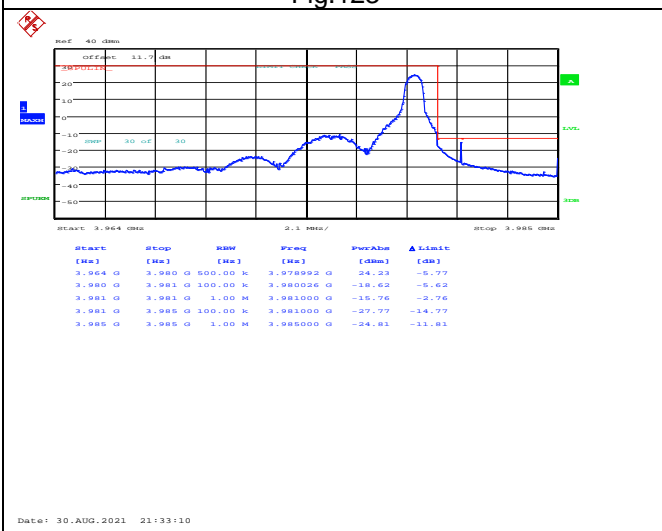


Fig.125

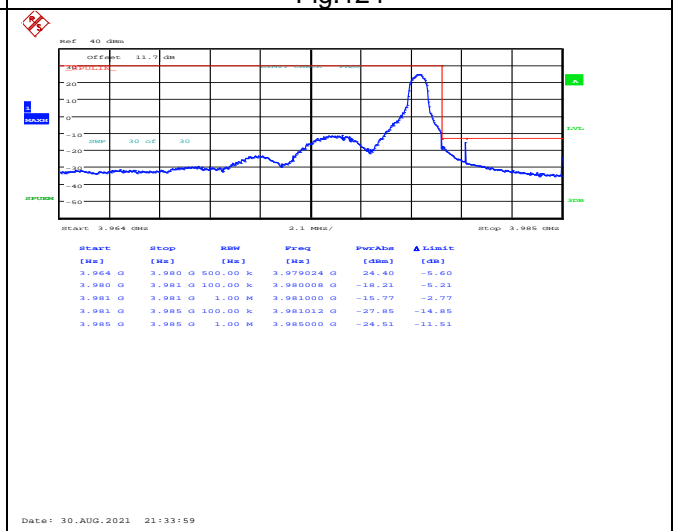


Fig.126

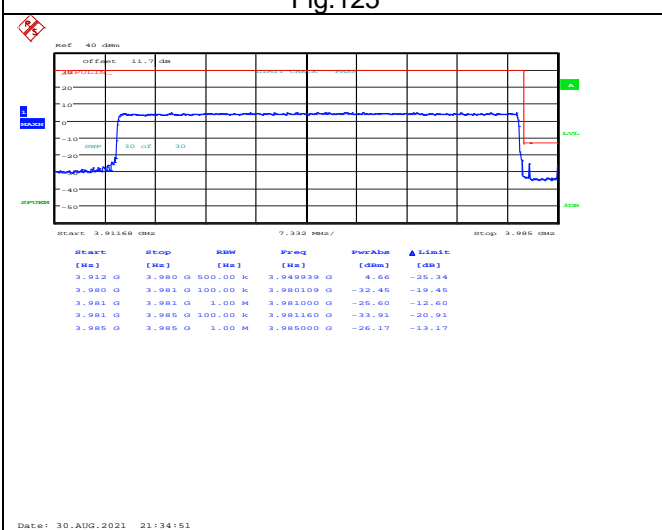


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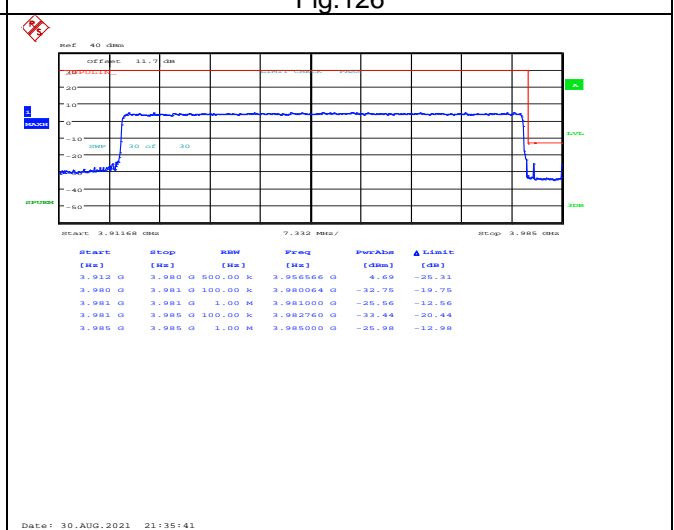


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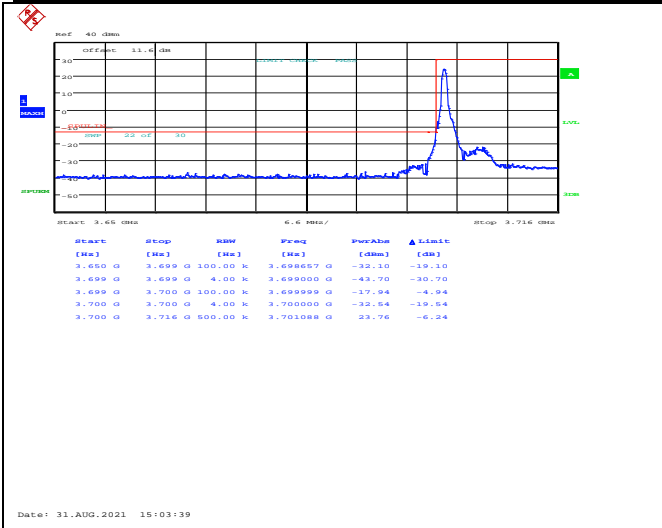


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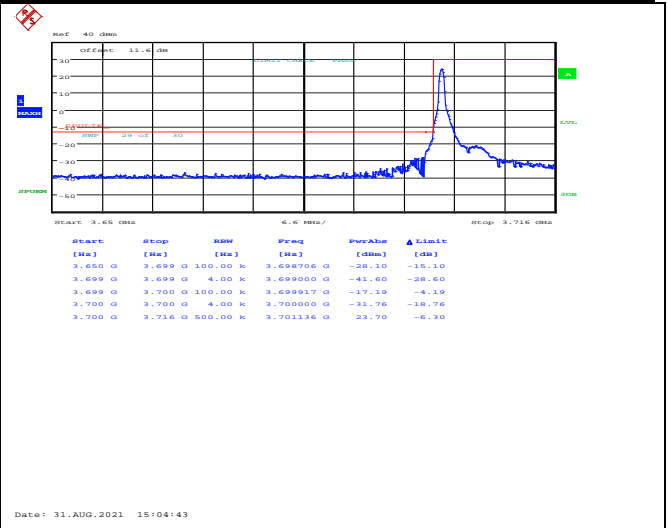


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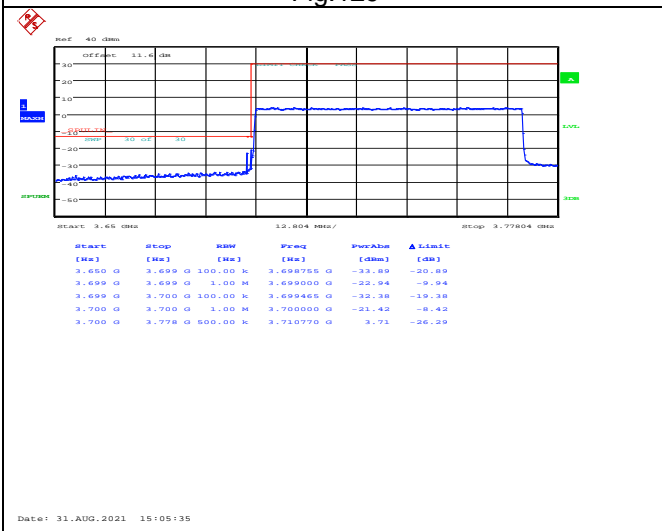


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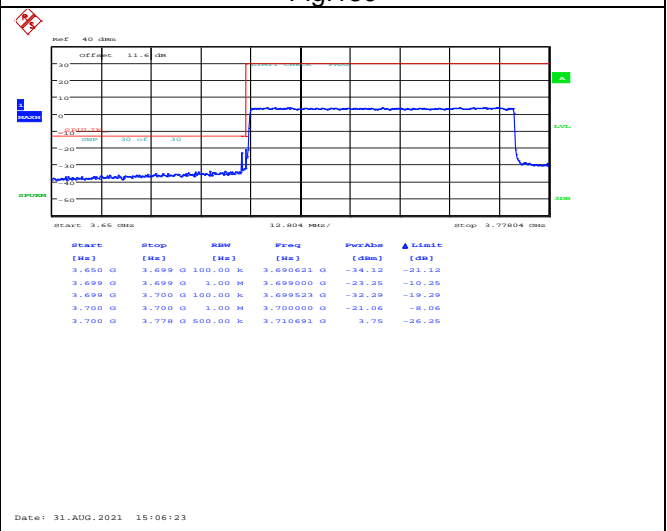


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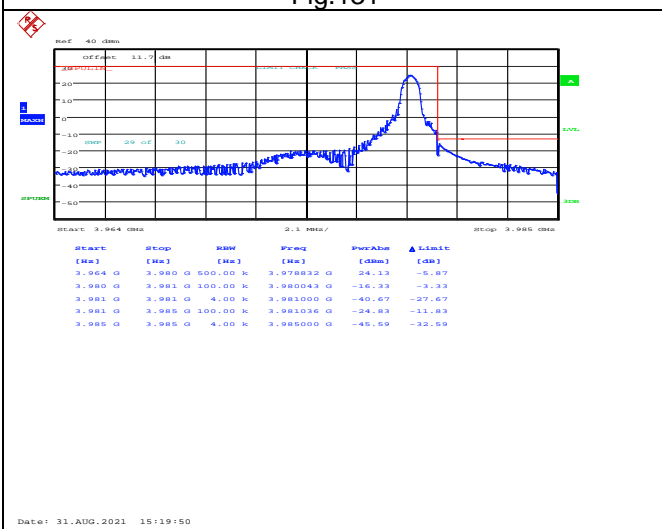


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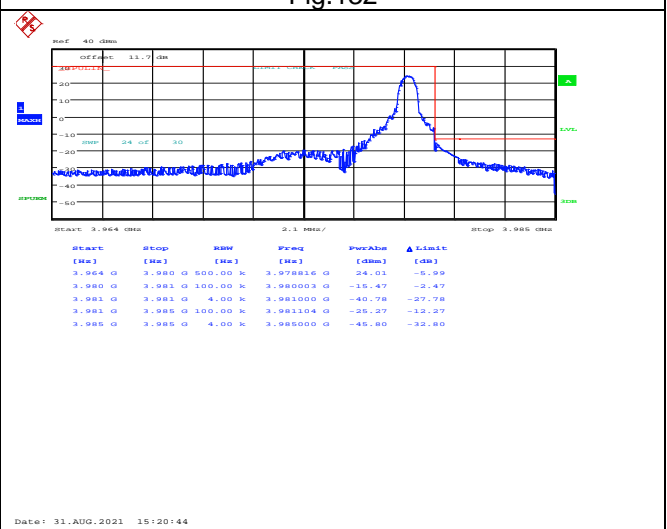


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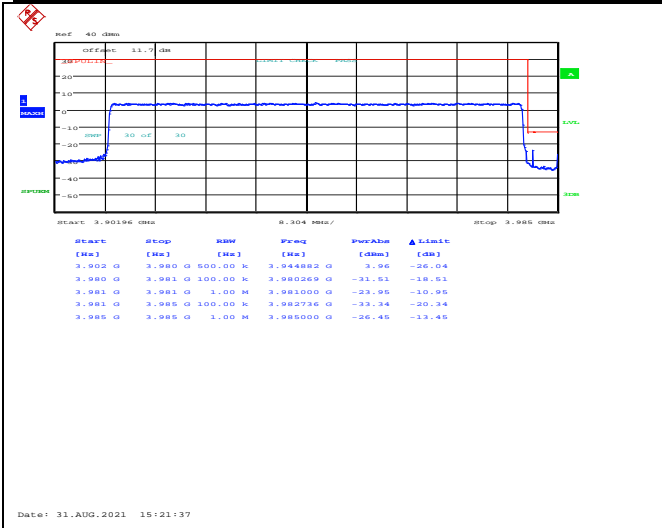


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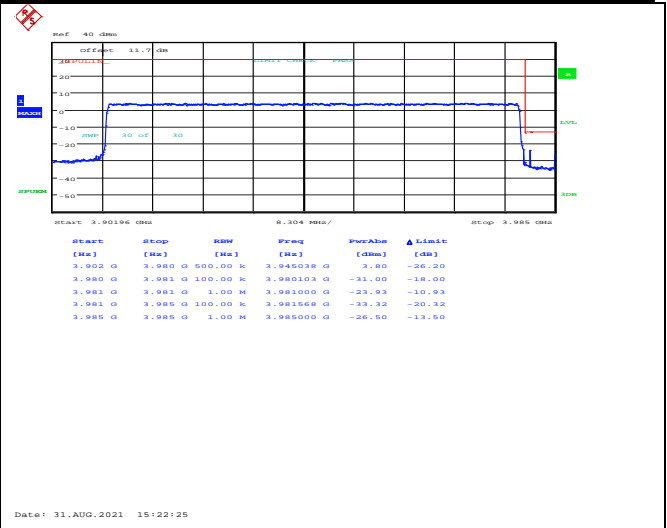


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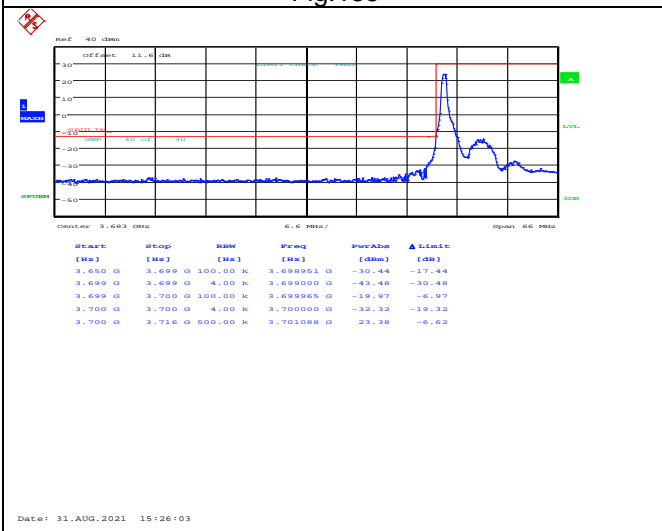


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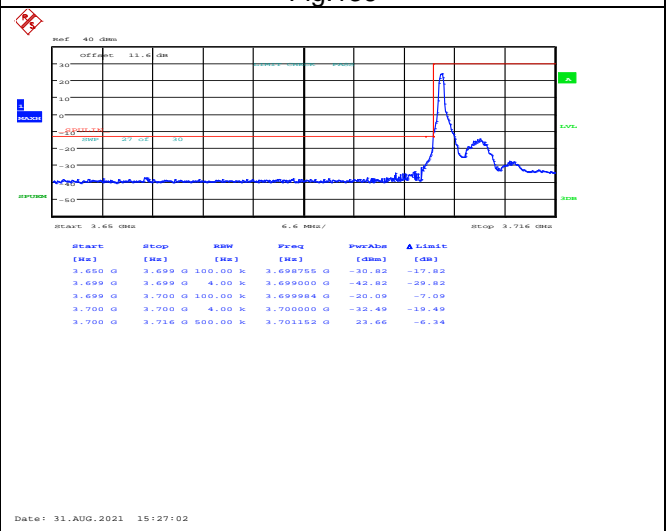


Fig.138

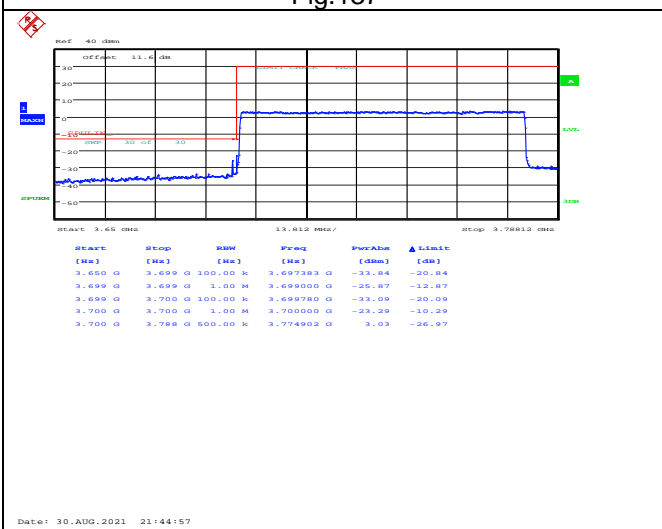


Fig.139

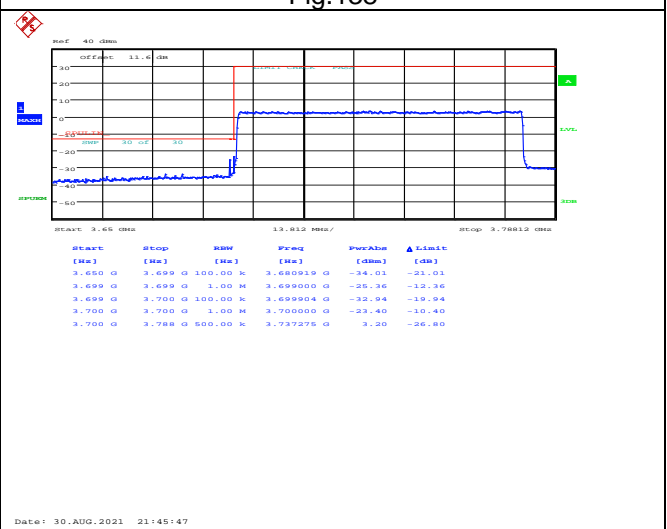


Fig.140



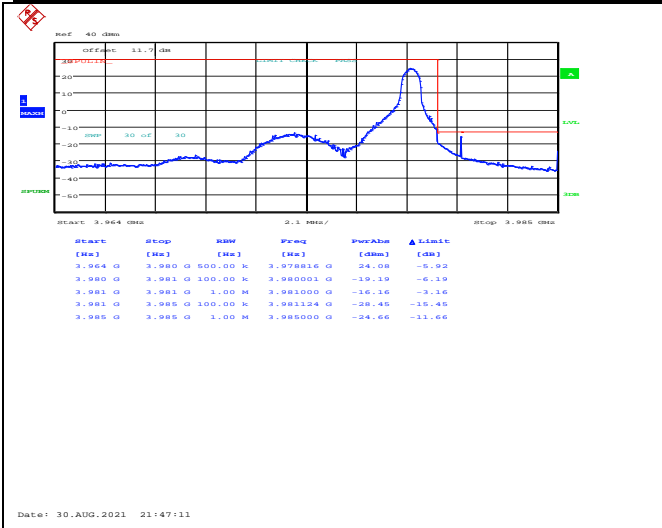


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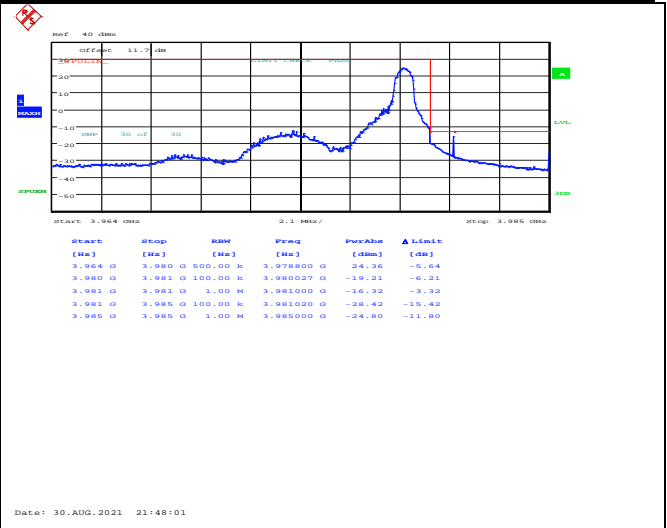


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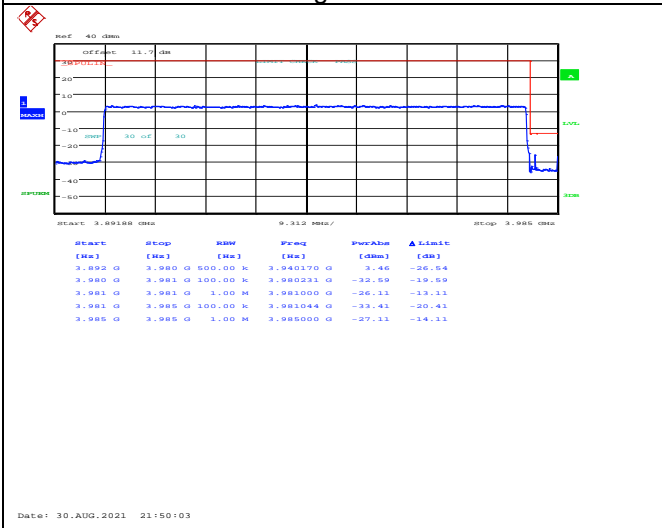


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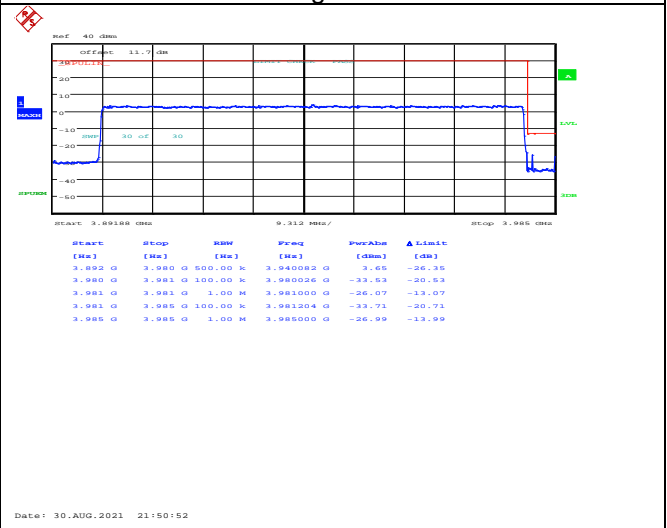


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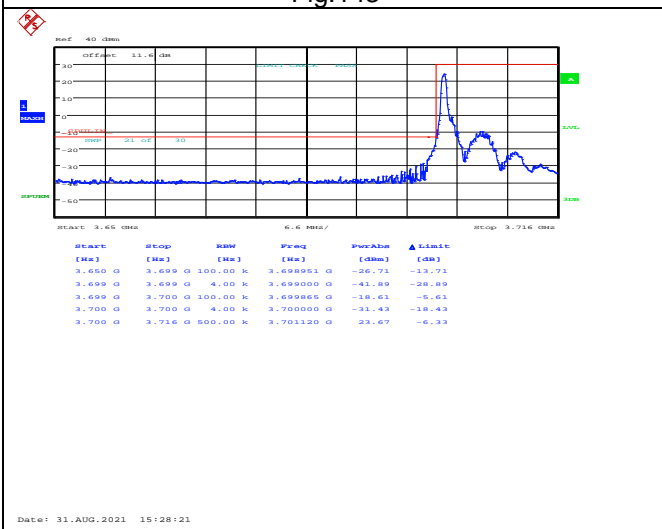


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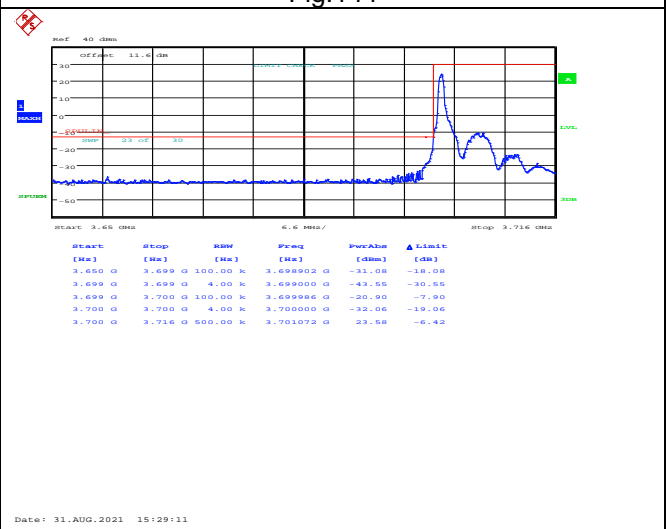


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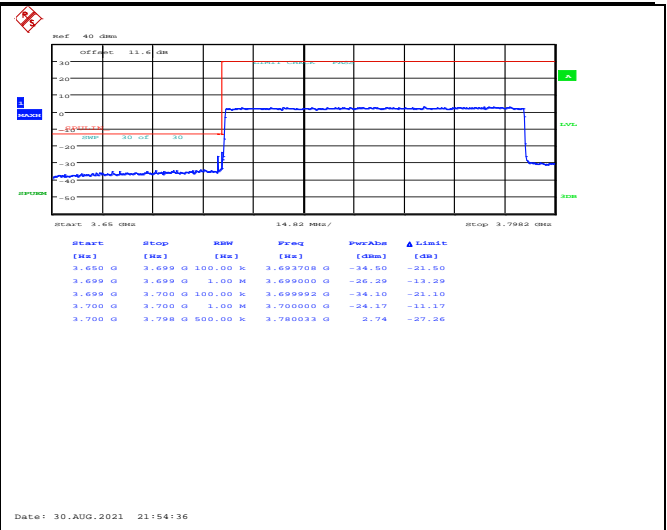
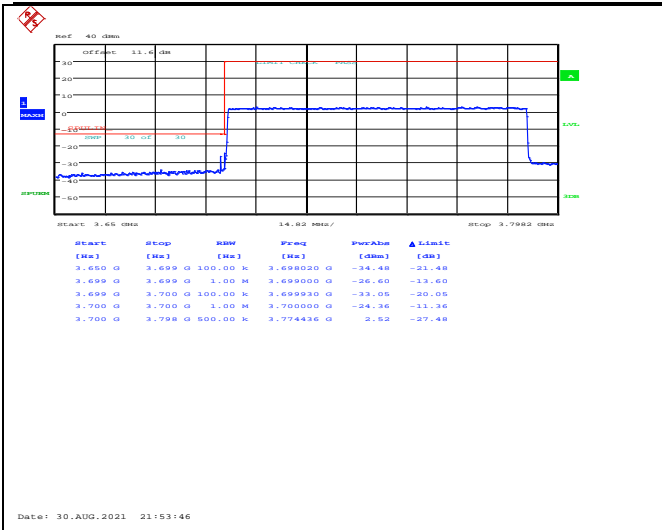


Fig.147

Fig.148

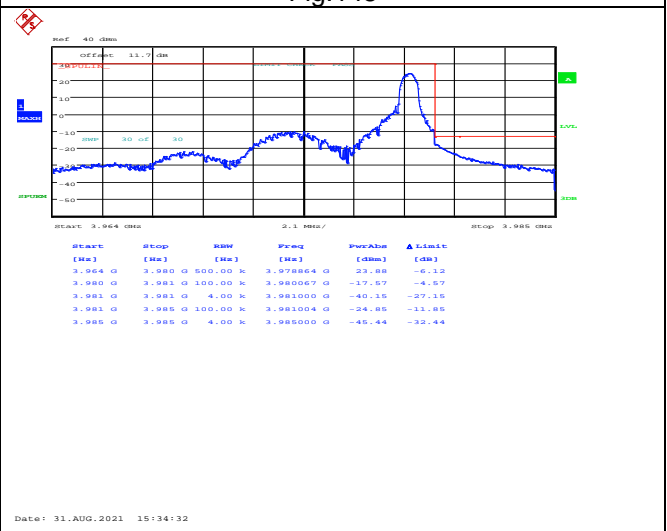
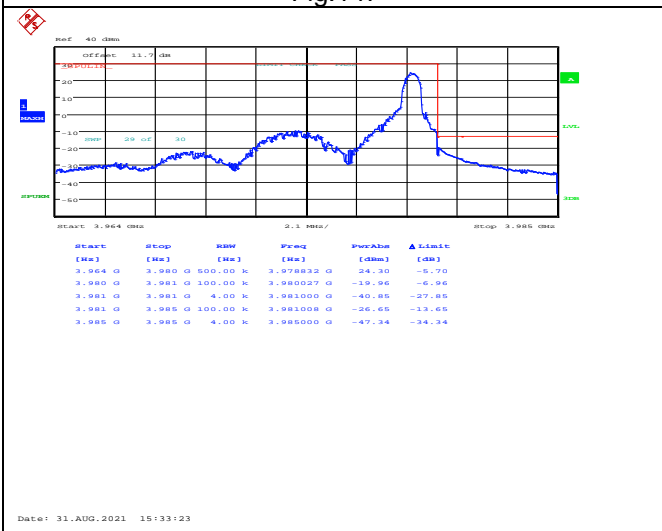


Fig.149

Fig.150

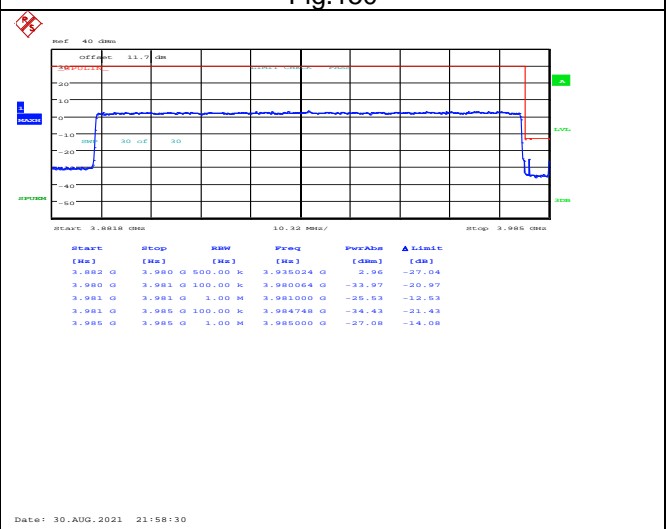
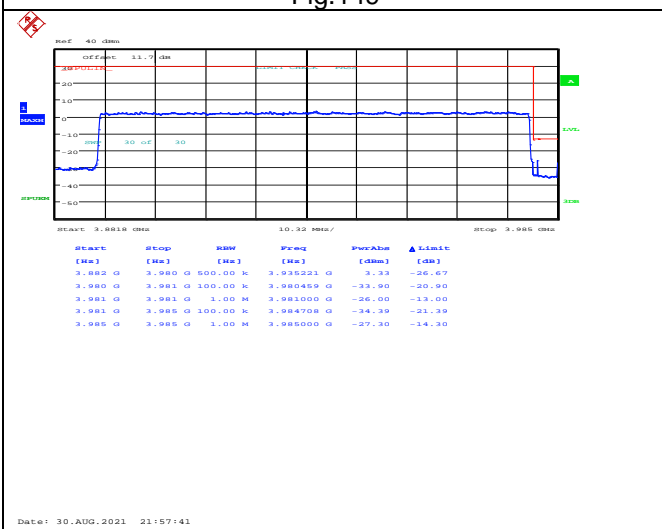


Fig.151

Fig.152

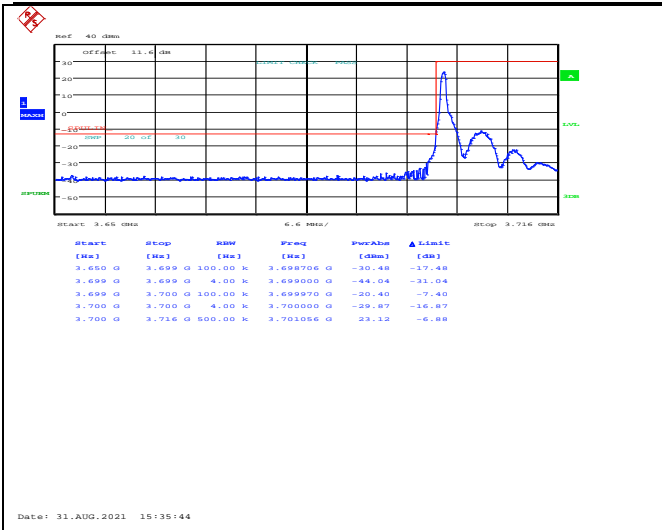


Fig.153

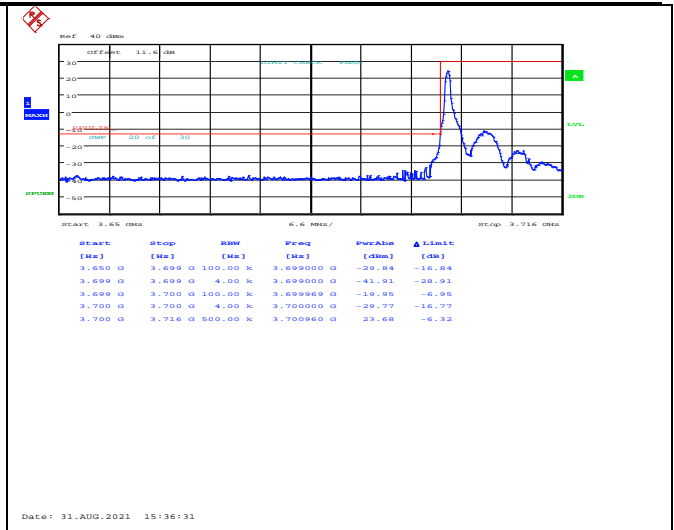


Fig.154

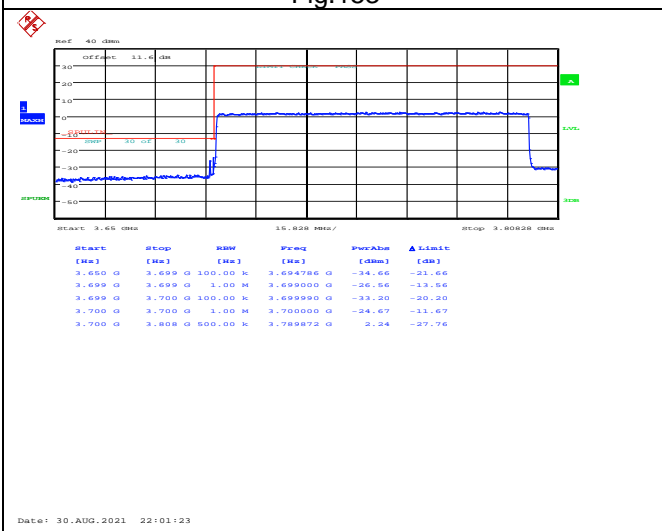


Fig.155

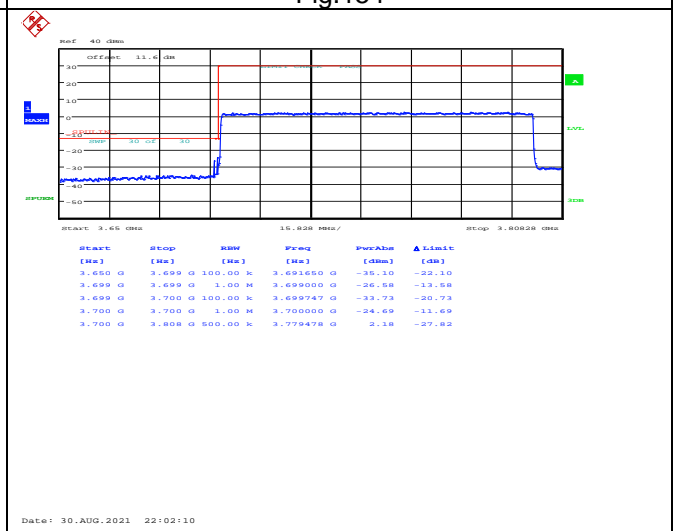


Fig.156

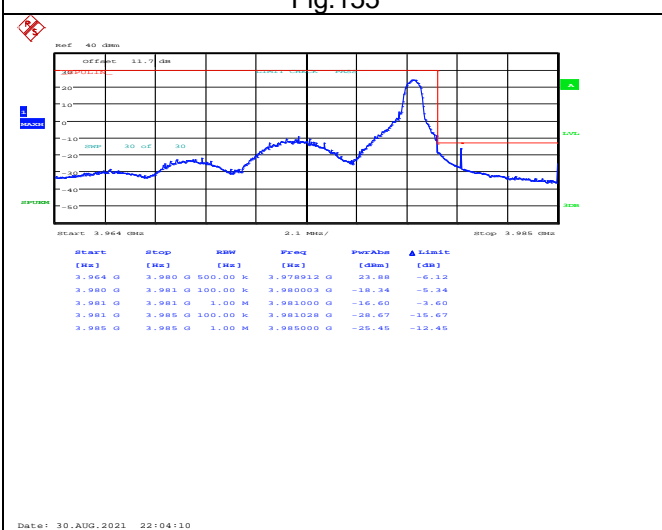


Fig.157

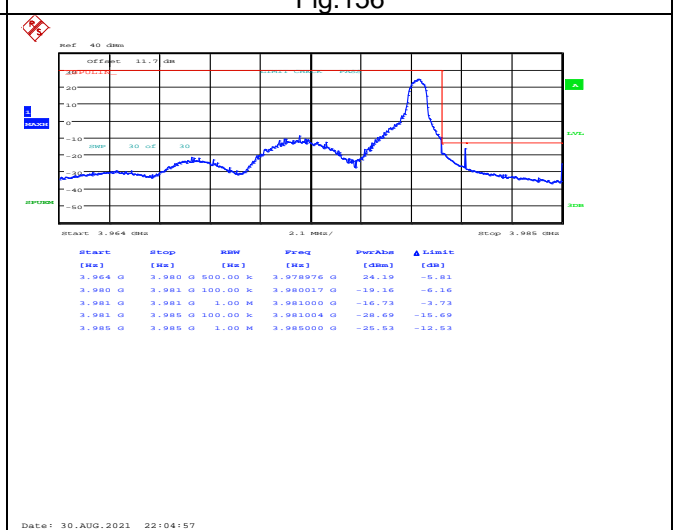


Fig.158

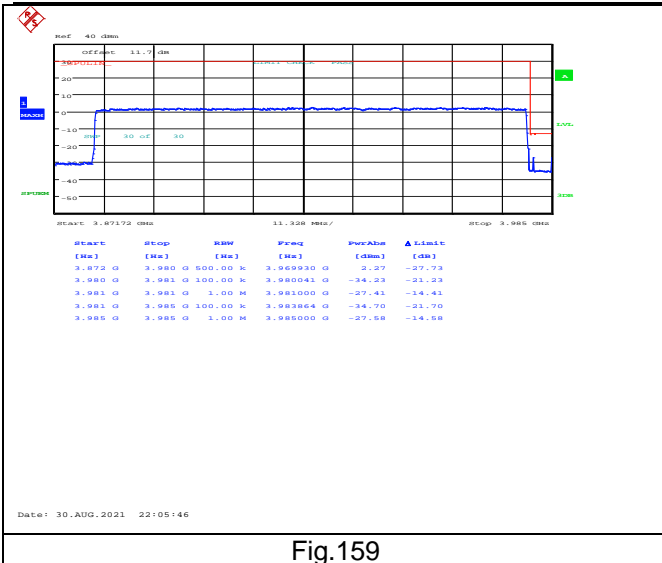


Fig.159

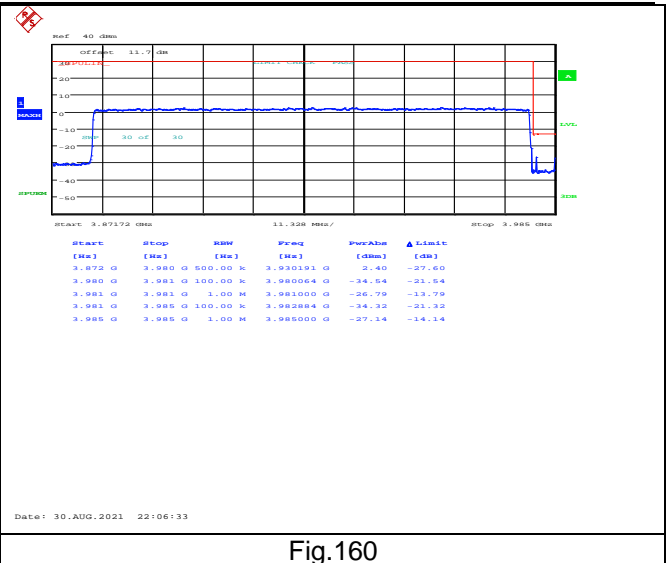


Fig.160

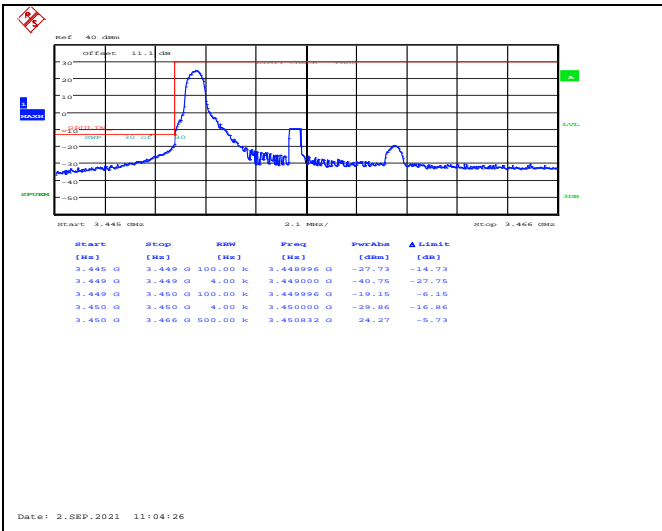


Fig.161

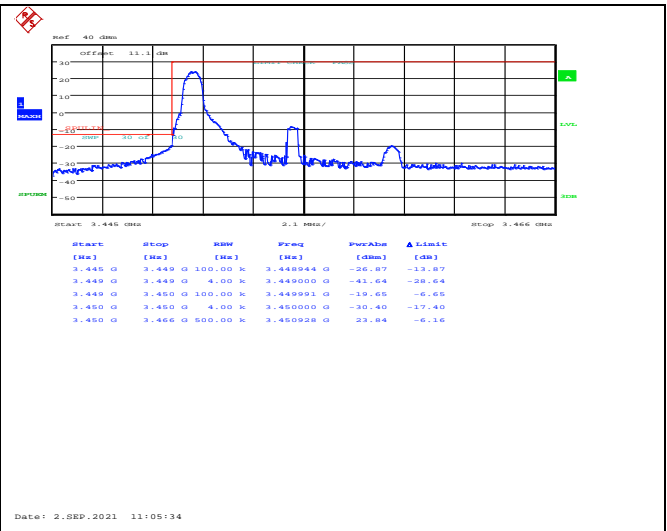


Fig.162

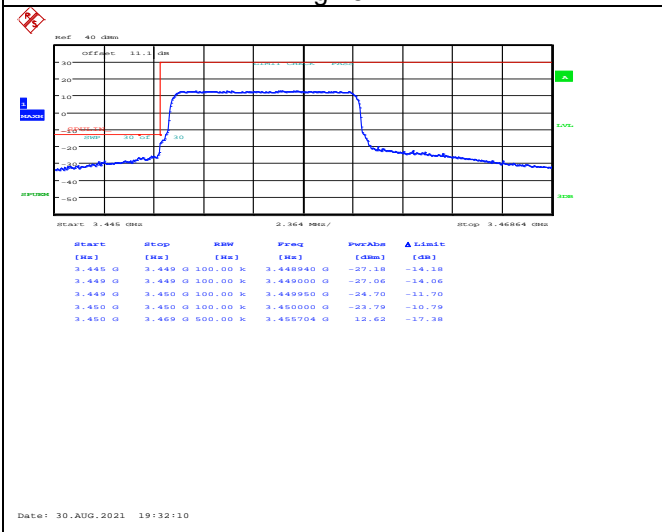


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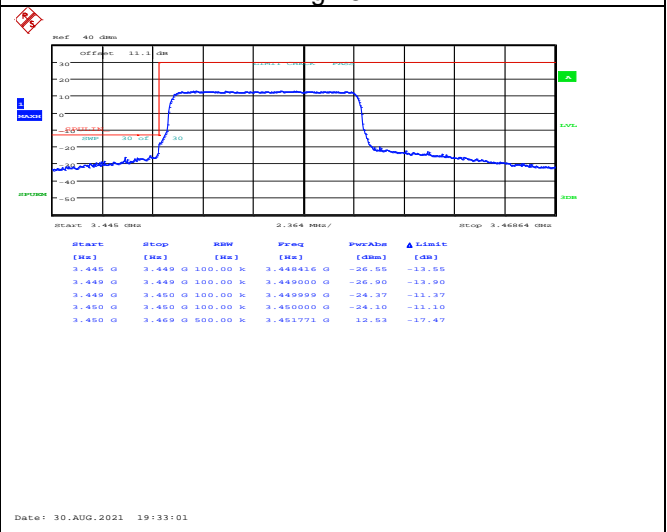


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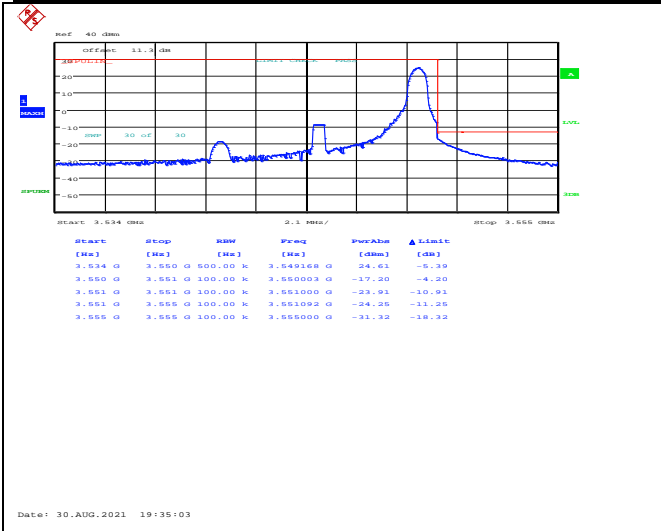


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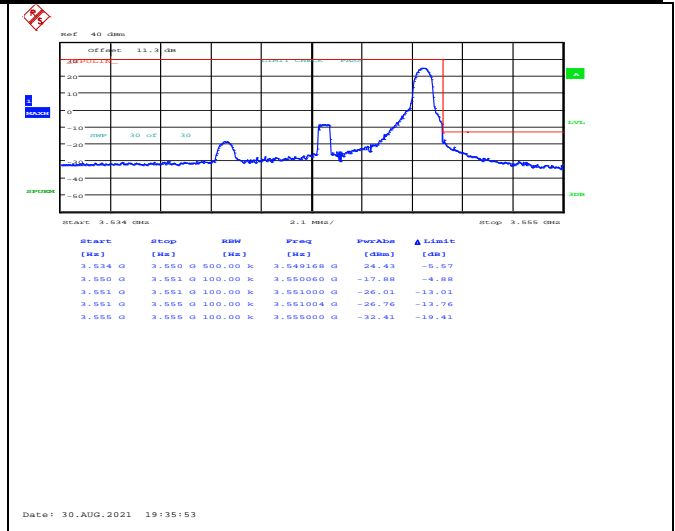


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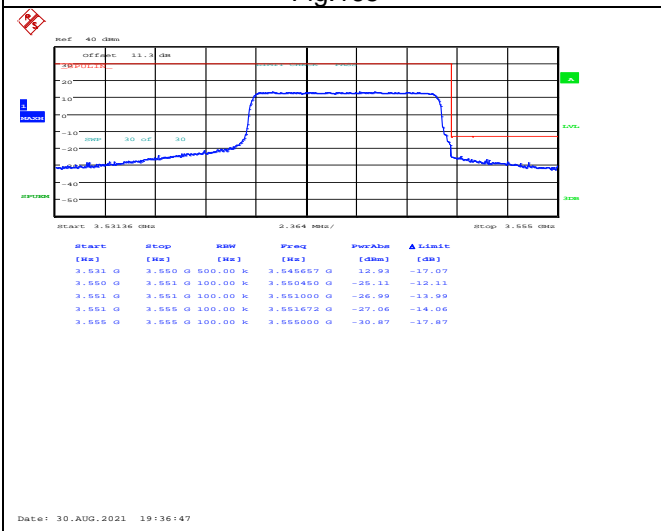


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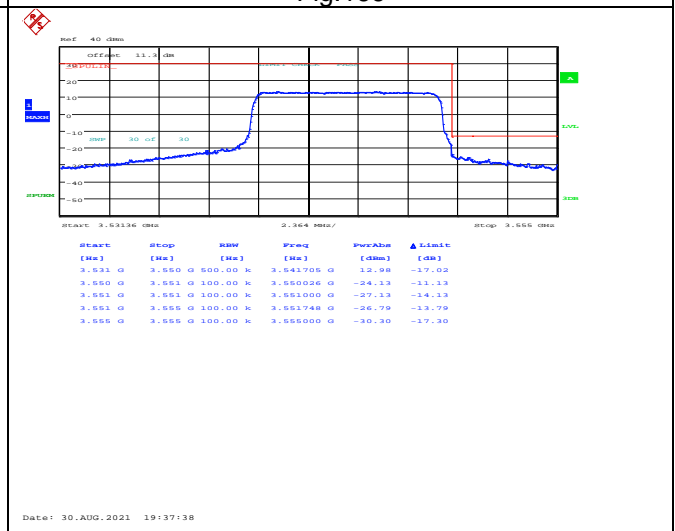


Fig.168

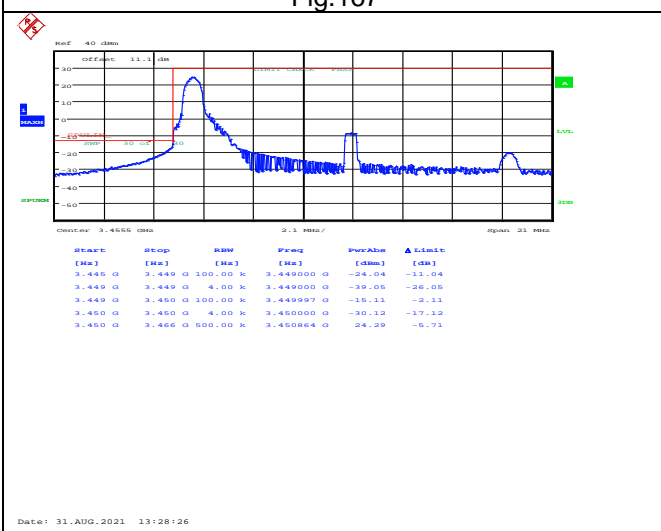


Fig.169

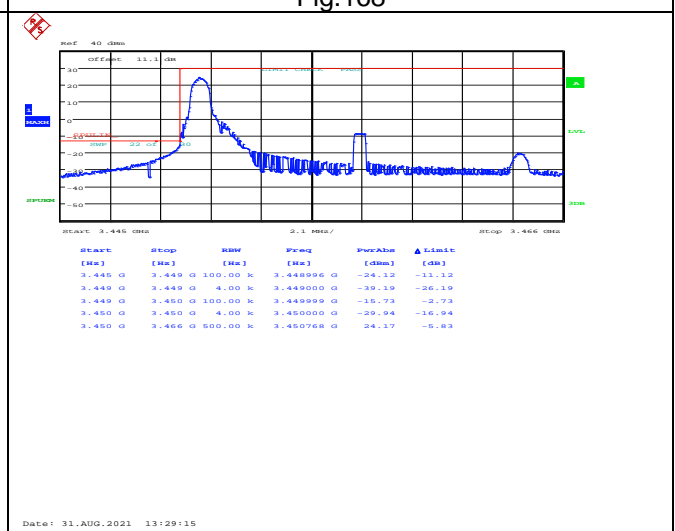


Fig.170

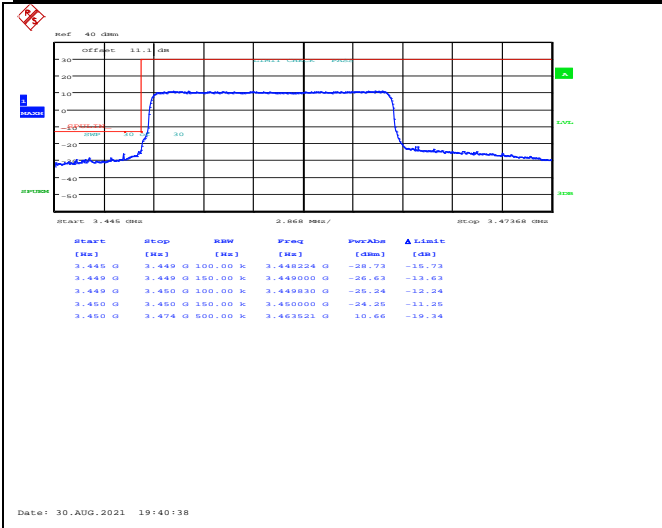


Fig.171

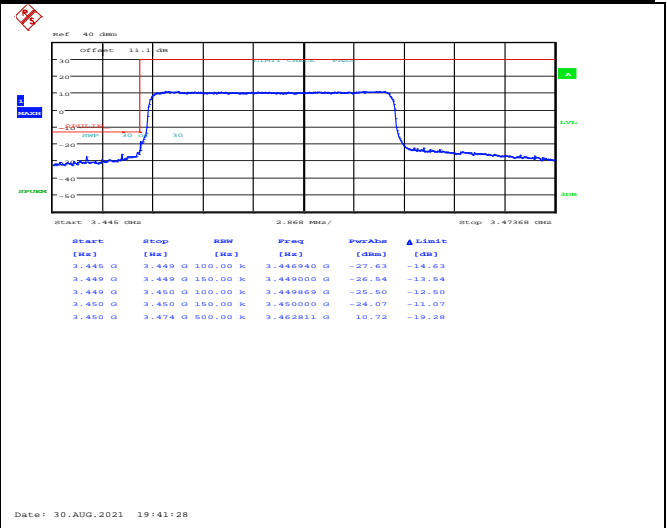


Fig.172

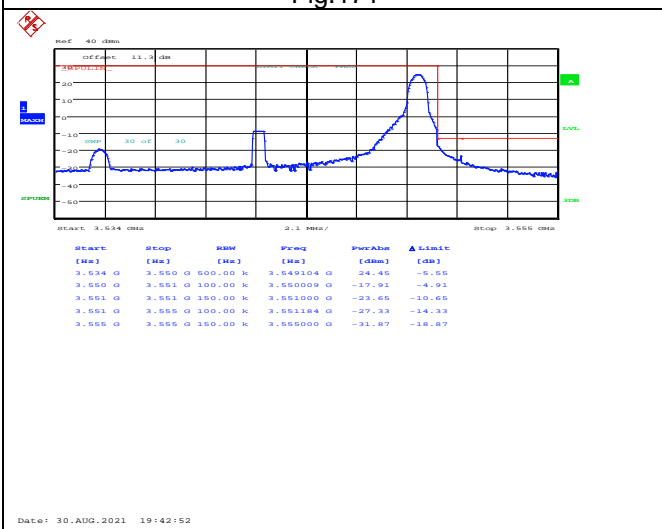


Fig.173

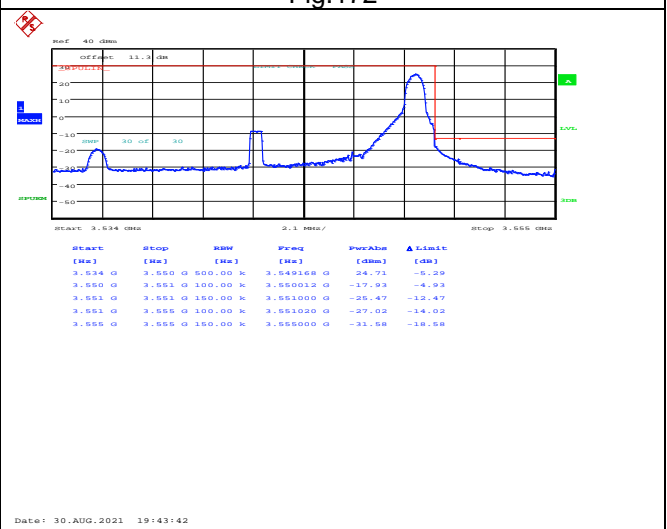


Fig.174

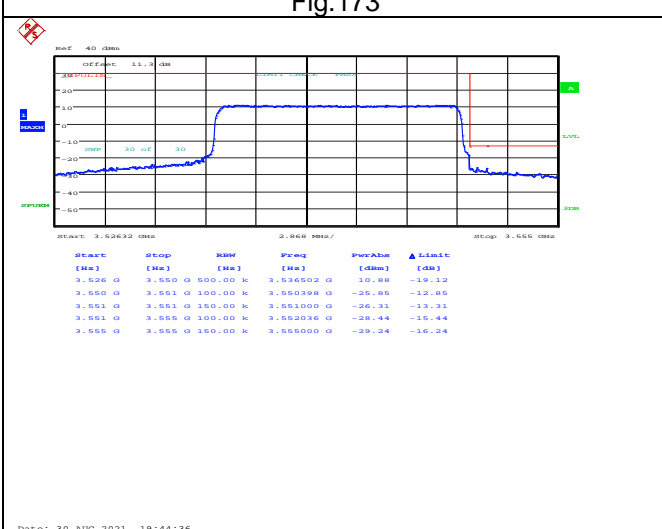


Fig.175

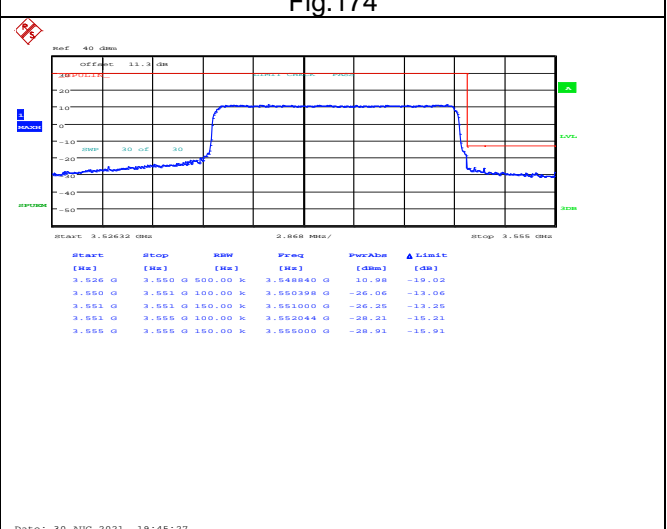


Fig.176

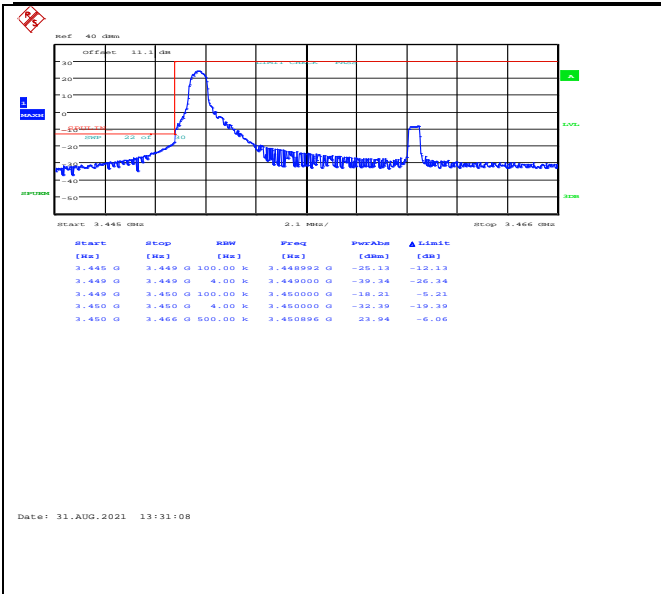


Fig.177

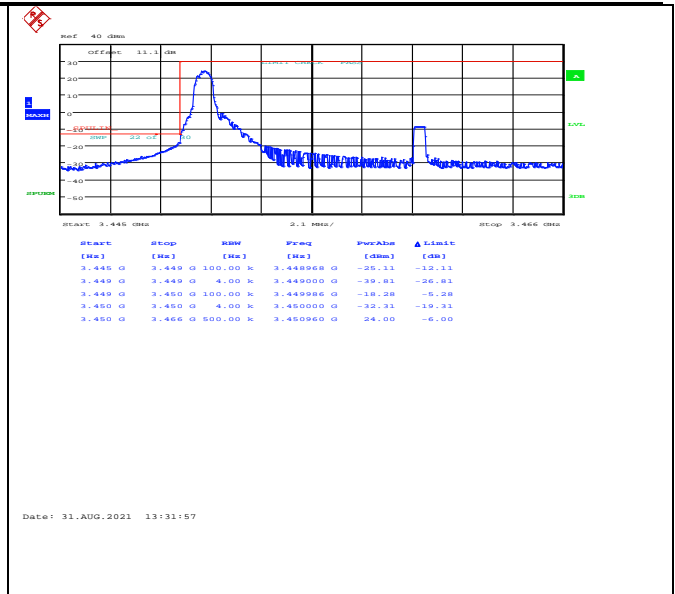


Fig.178

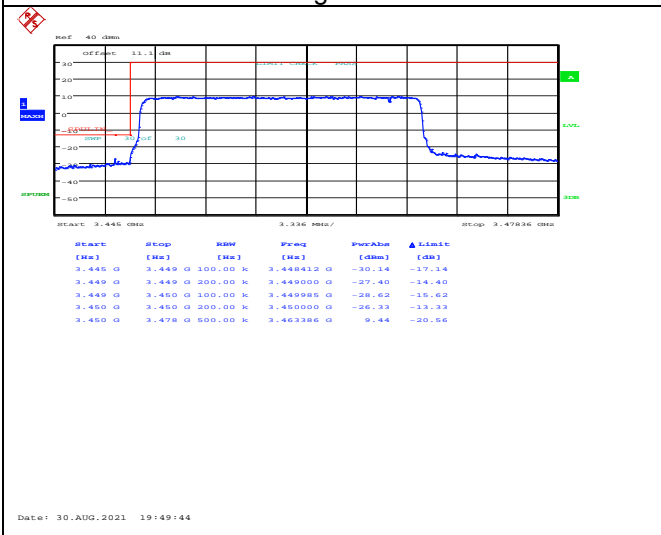


Fig.179

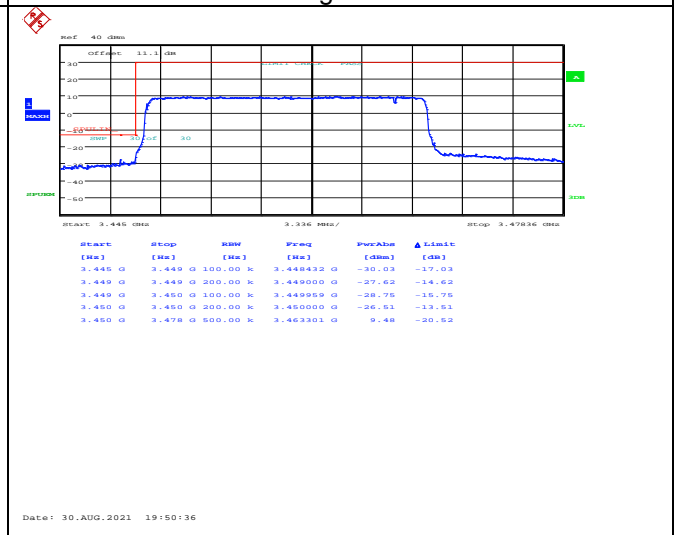


Fig.180

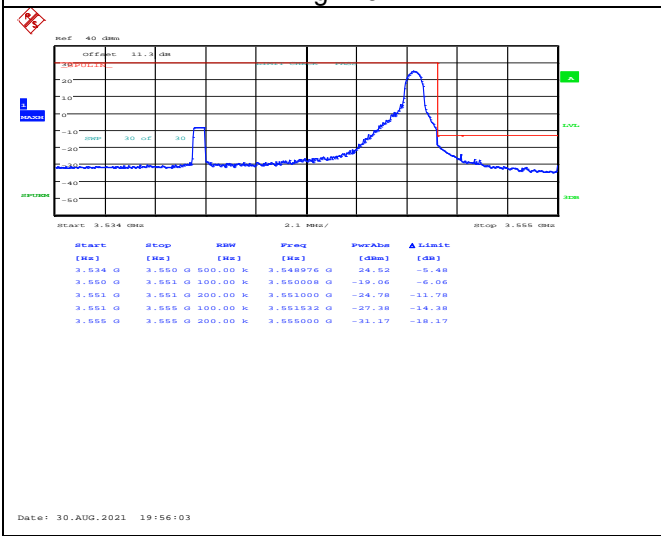


Fig.181

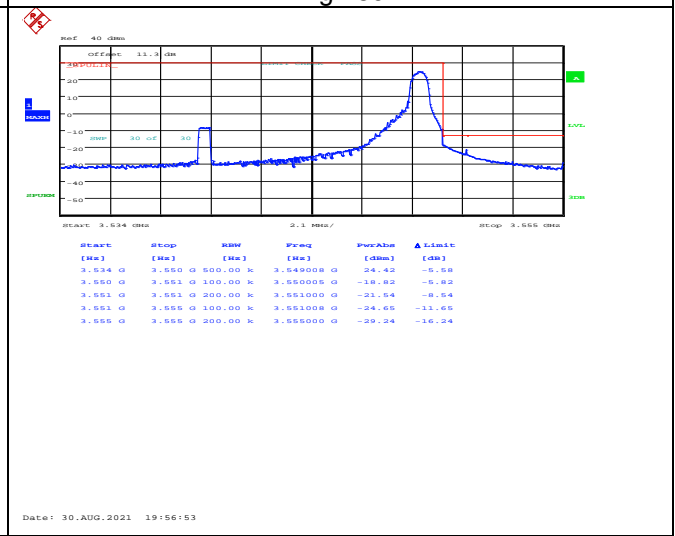


Fig.182

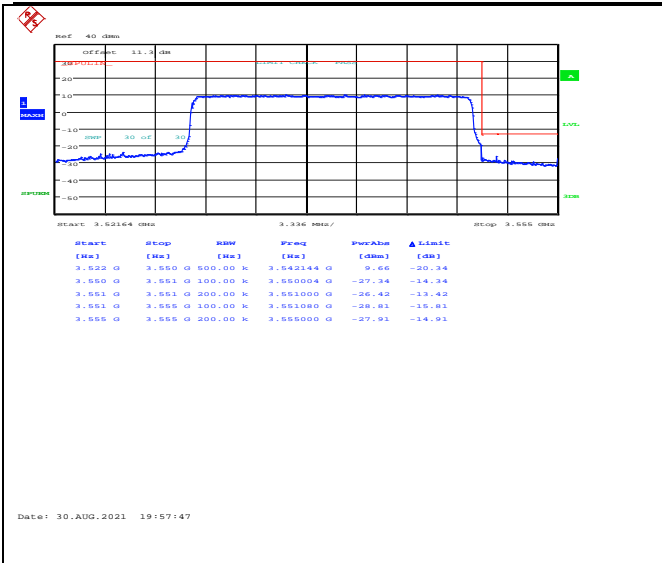


Fig.183

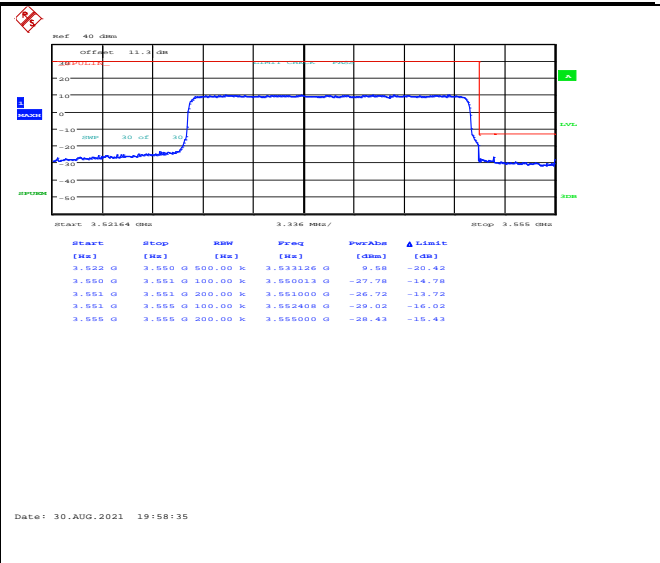


Fig.184

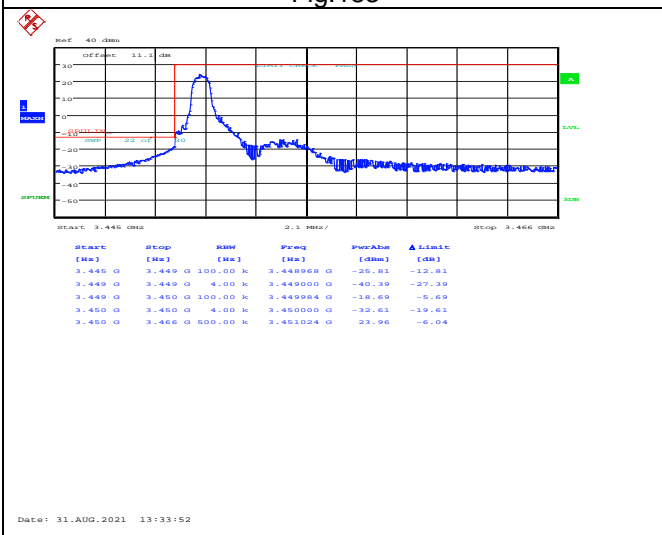


Fig.185

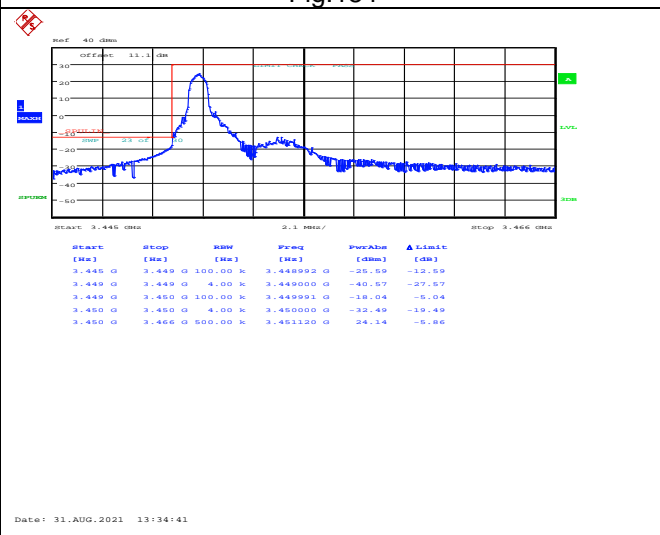


Fig.186

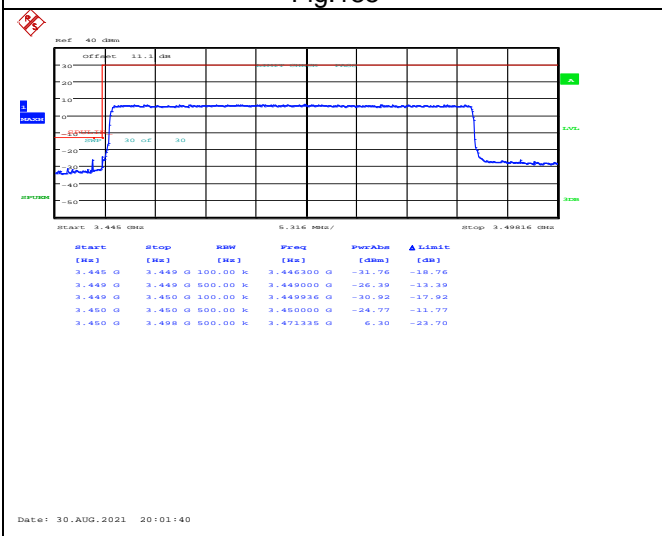


Fig.187

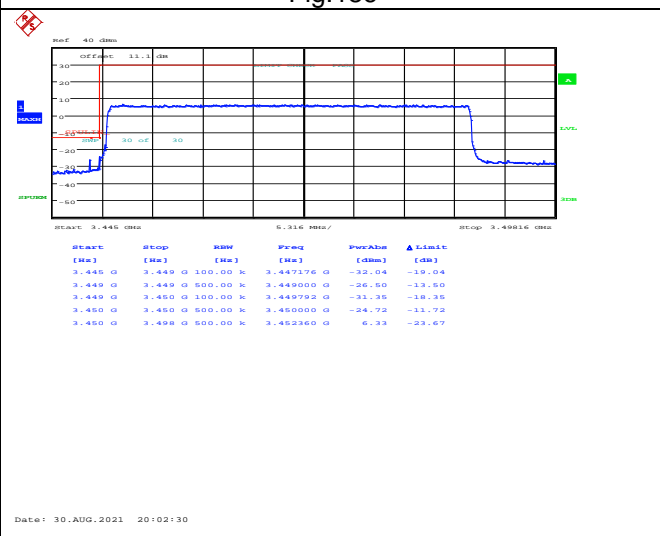


Fig.188



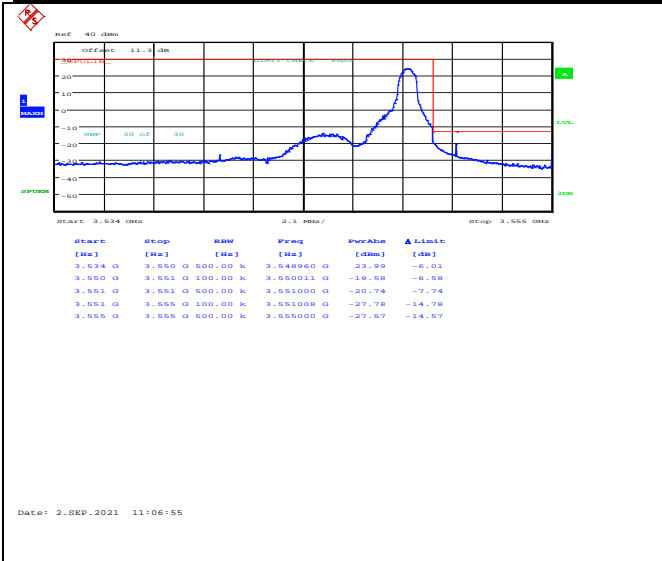


Fig.189

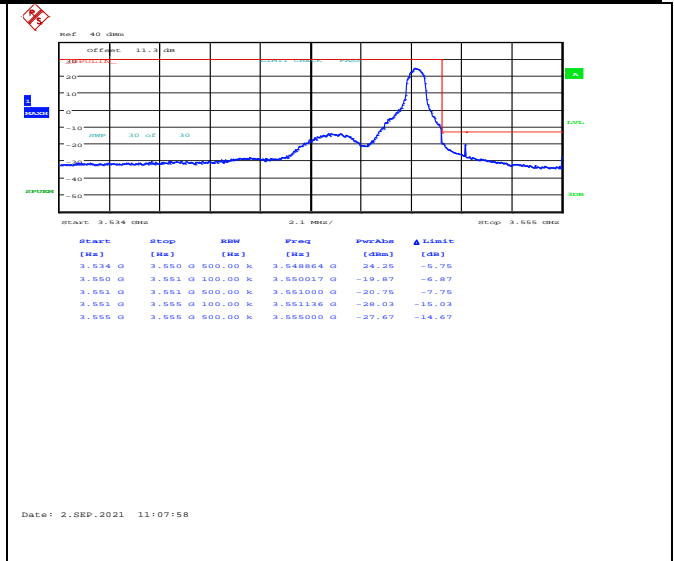


Fig.190

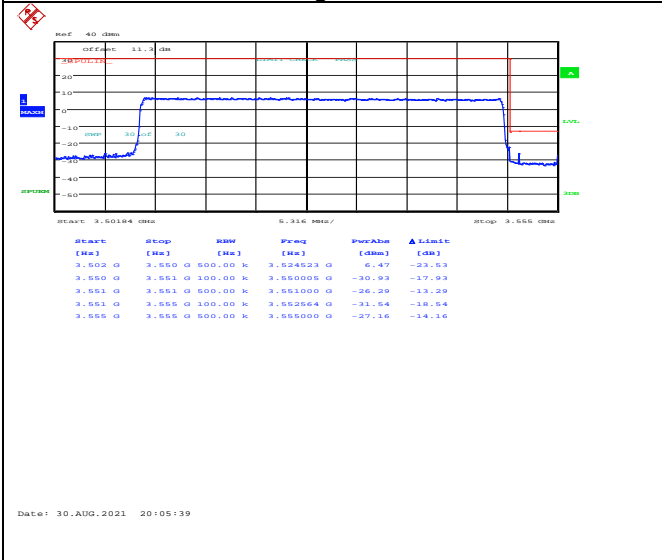


Fig.191

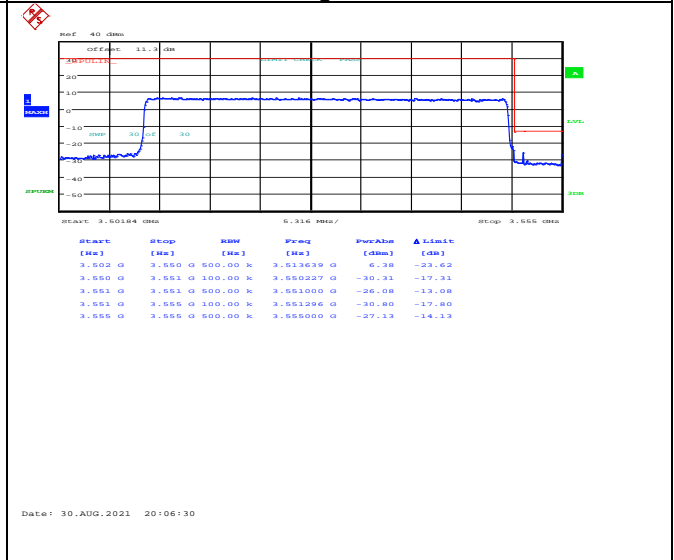


Fig.192

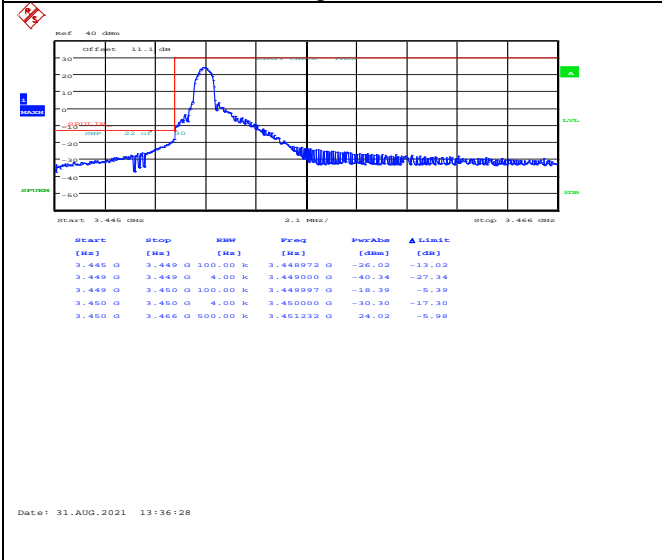


Fig.193

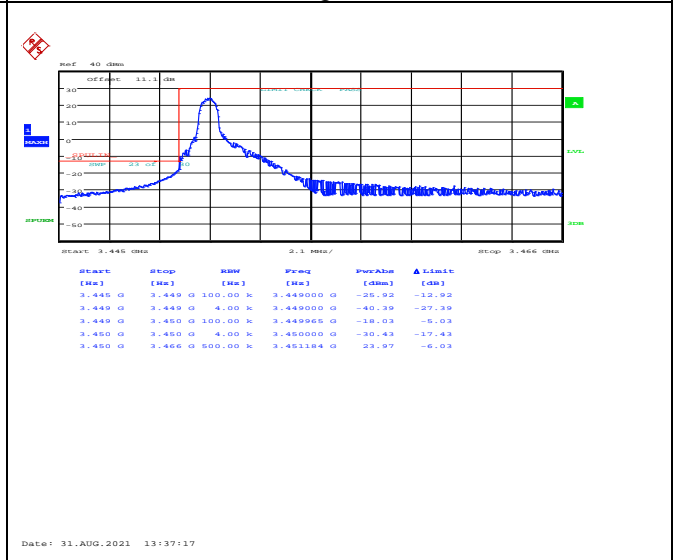


Fig.194

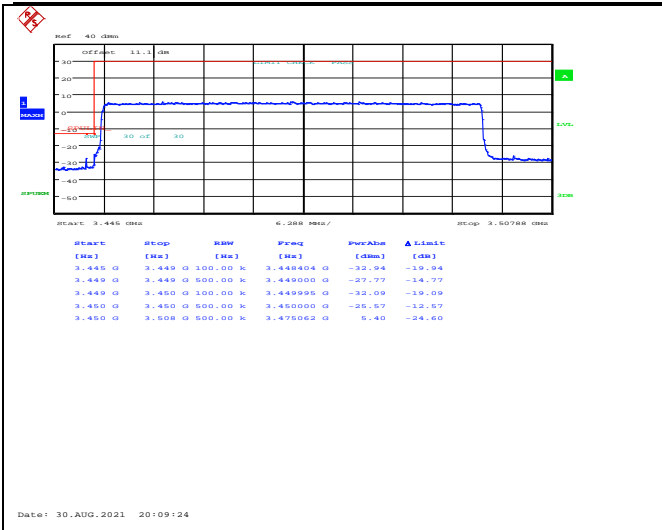


Fig.195

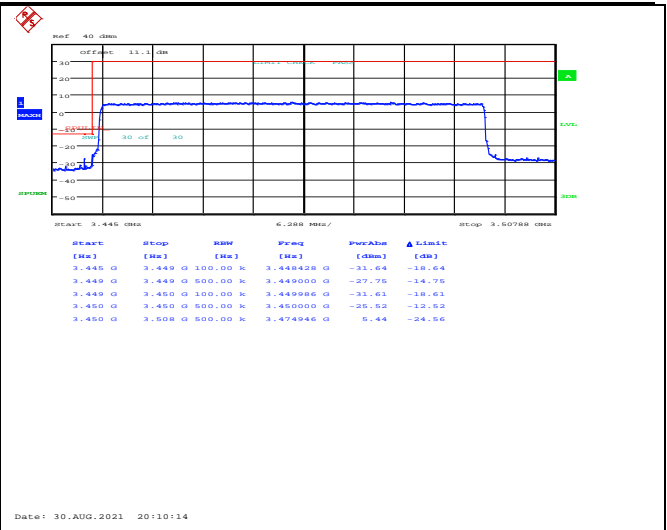


Fig.196

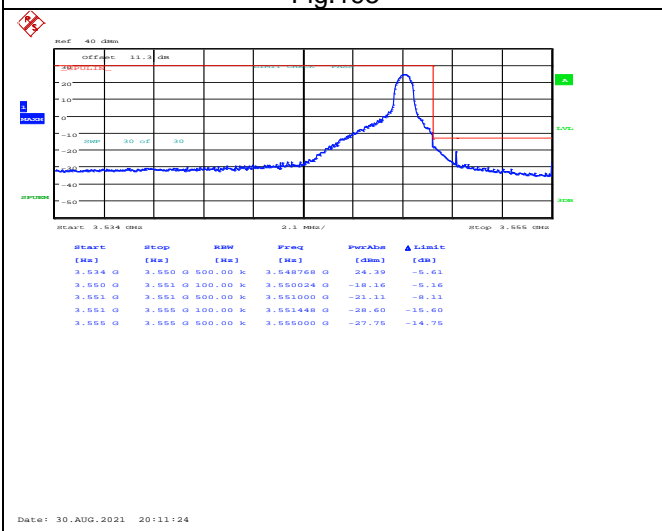


Fig.197

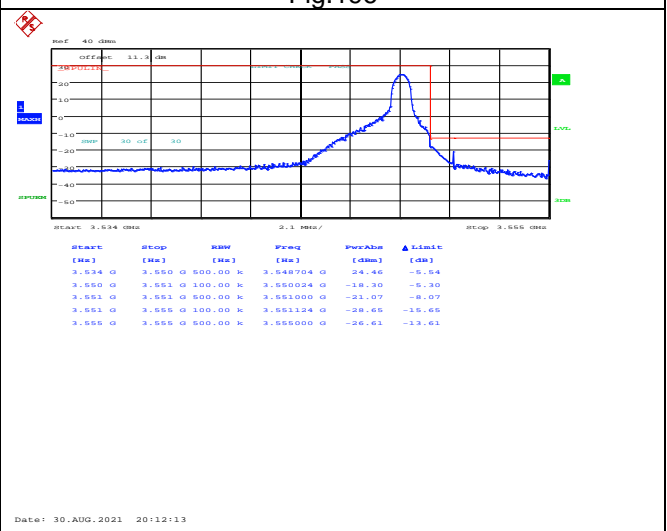


Fig.198

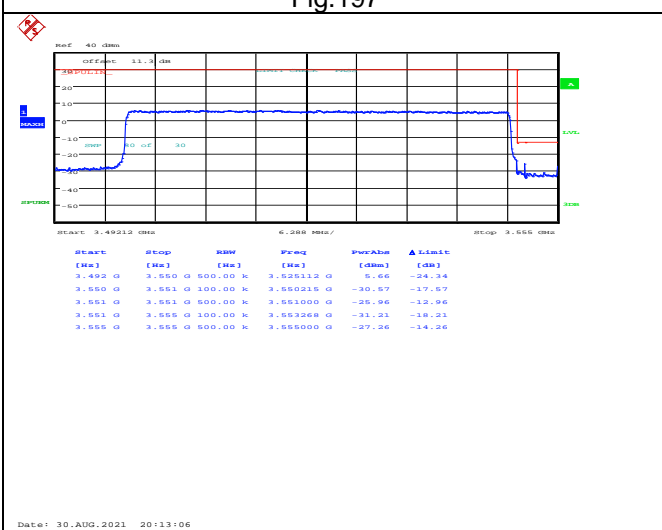


Fig.199

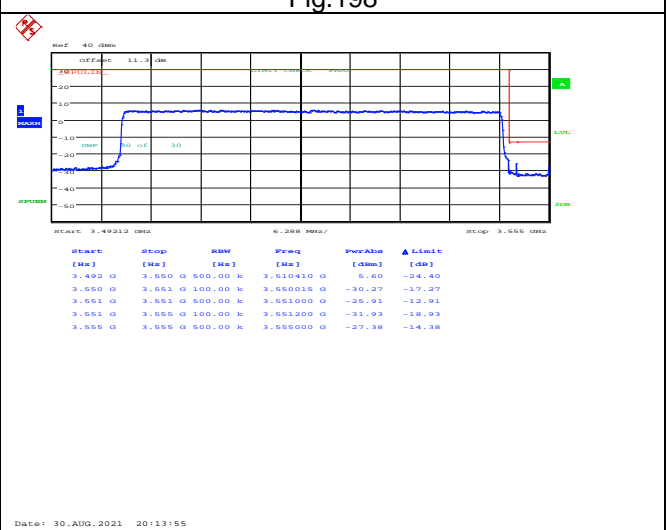


Fig.200

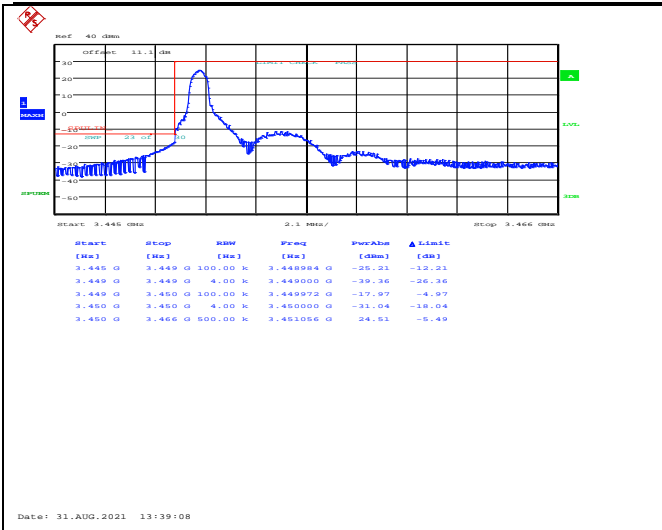


Fig.201

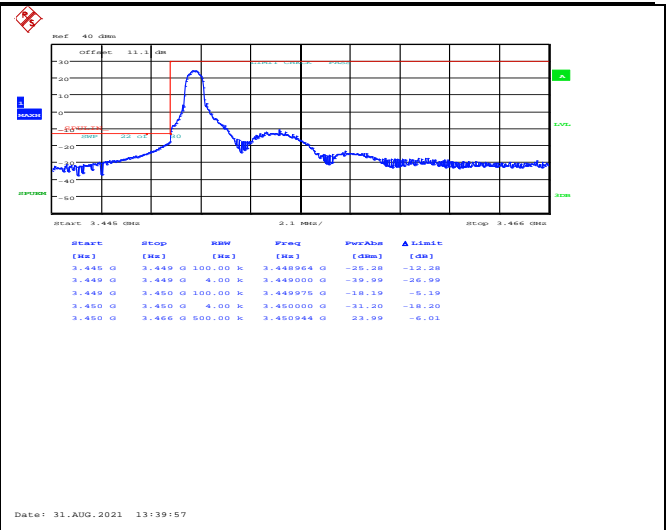


Fig.202

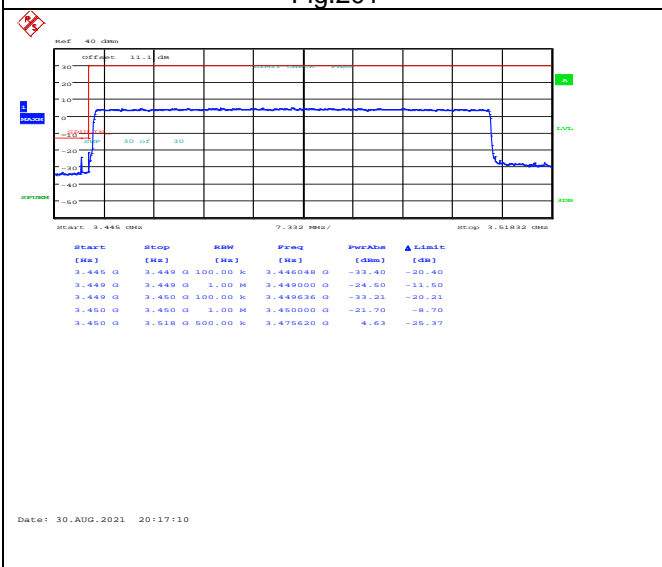


Fig.203

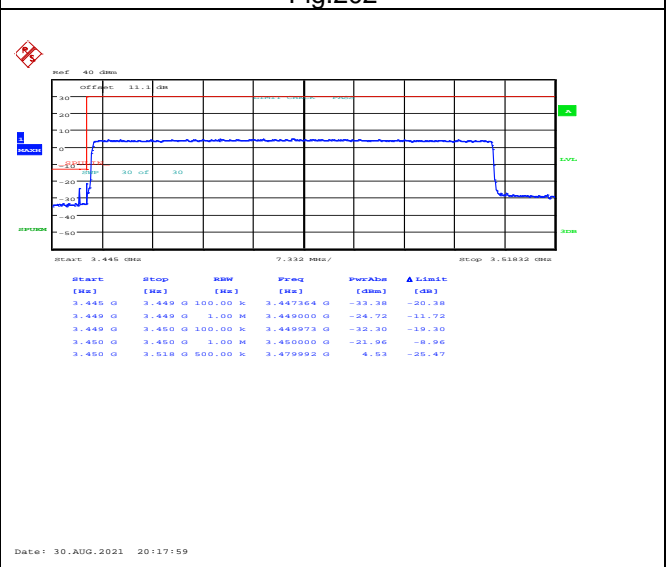


Fig.204

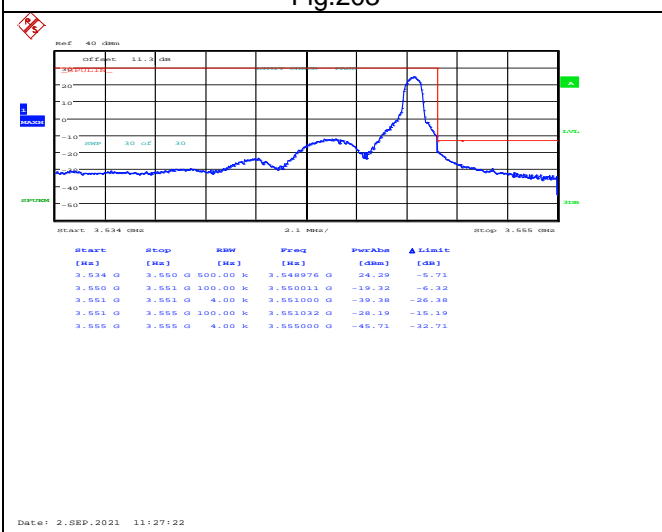


Fig.205

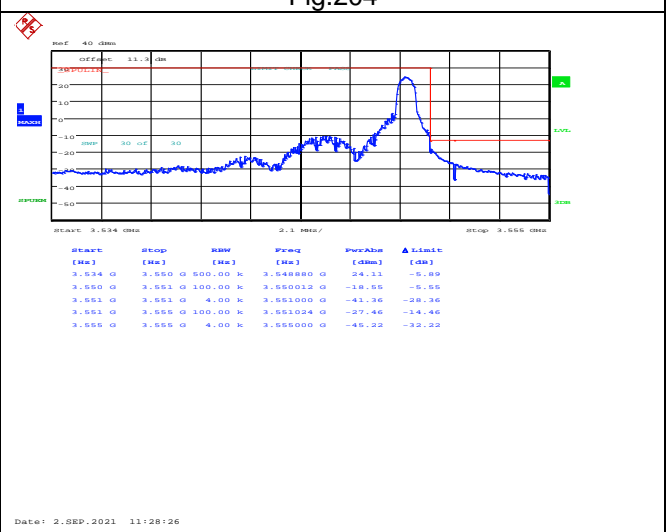


Fig.206

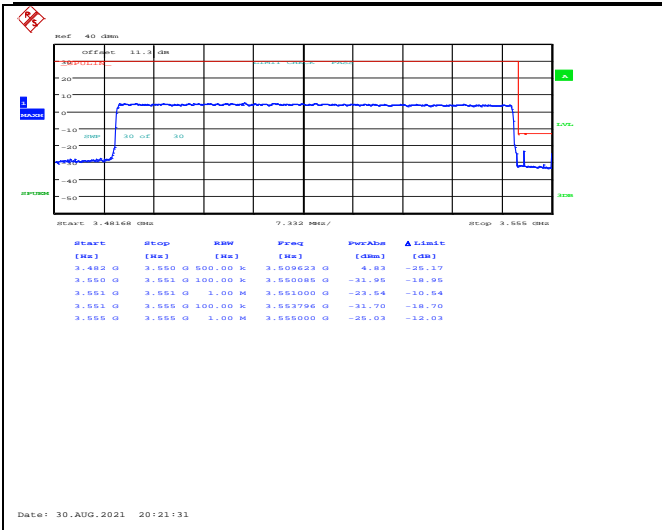


Fig.207

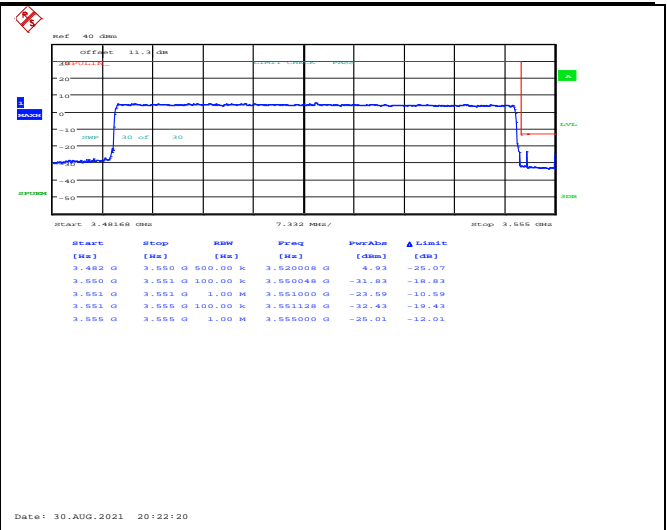


Fig.208

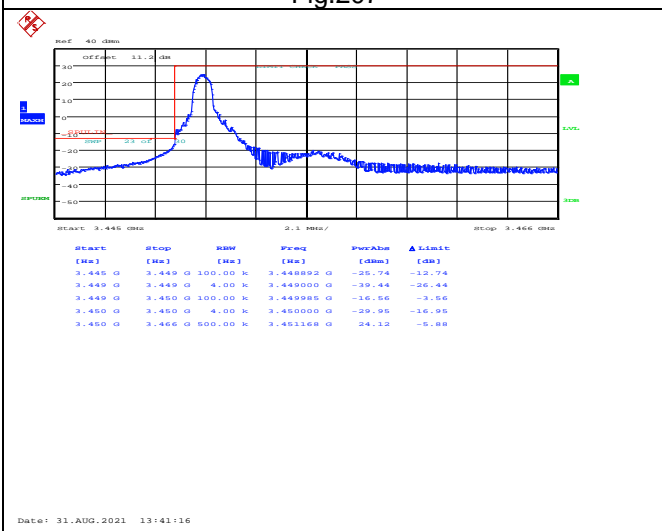


Fig.209

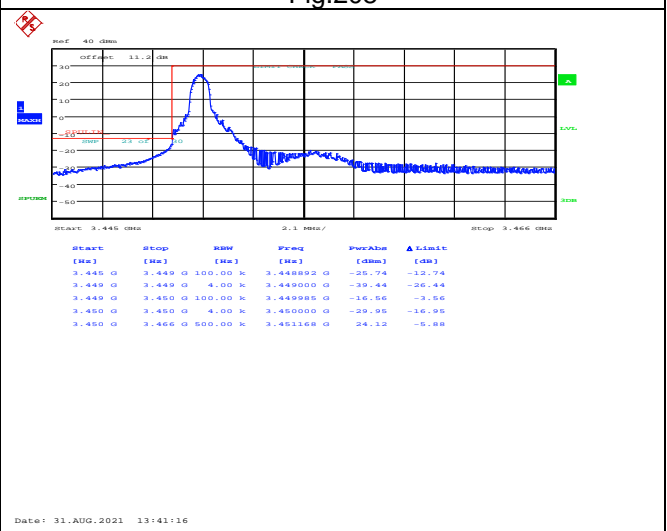


Fig.210

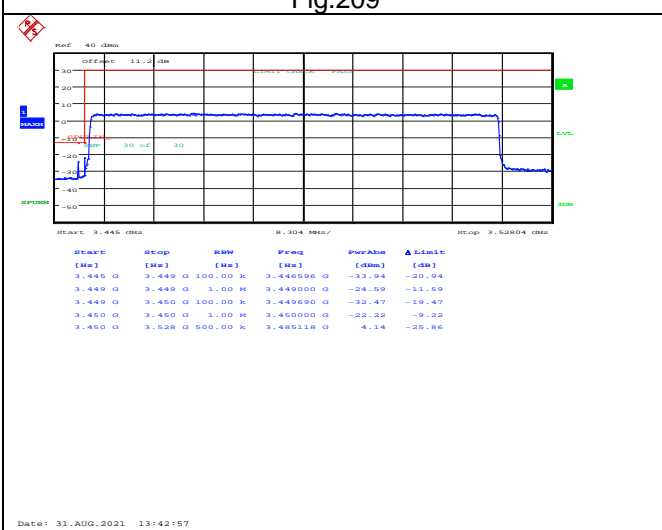


Fig.211

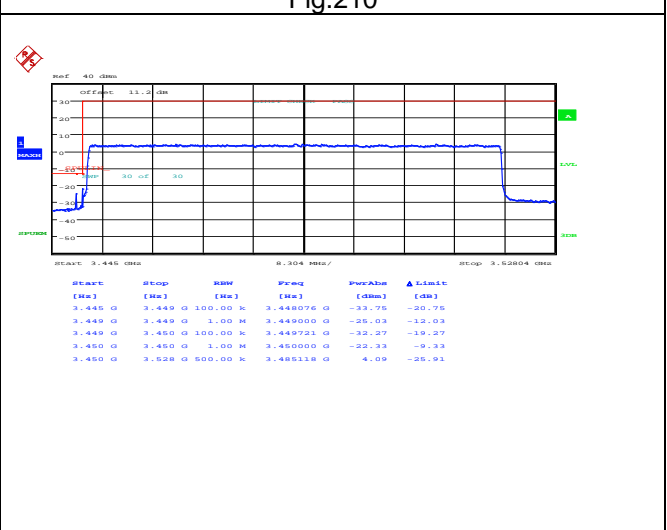


Fig.212

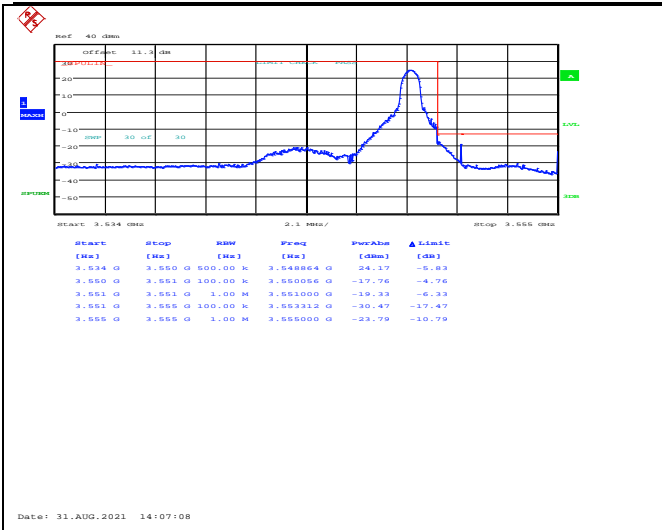


Fig.213

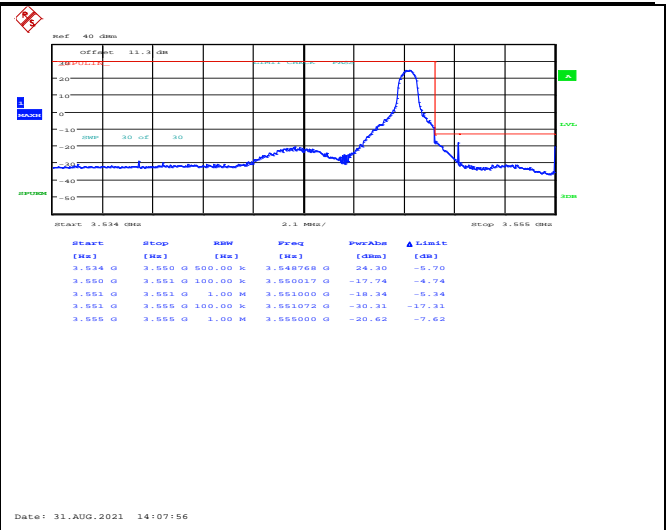


Fig.214

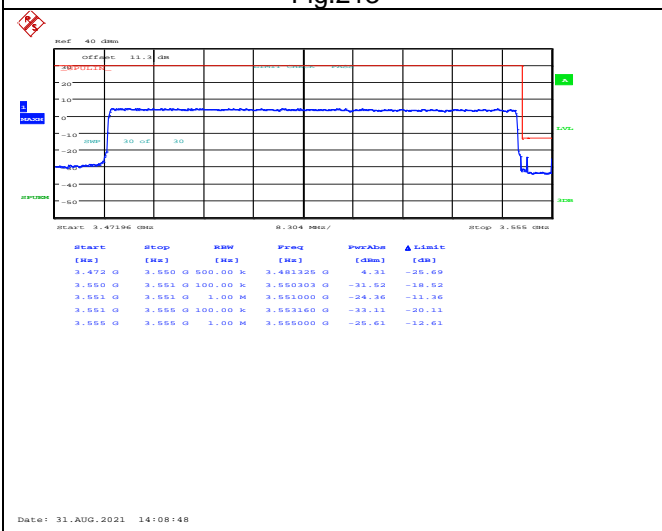


Fig.215

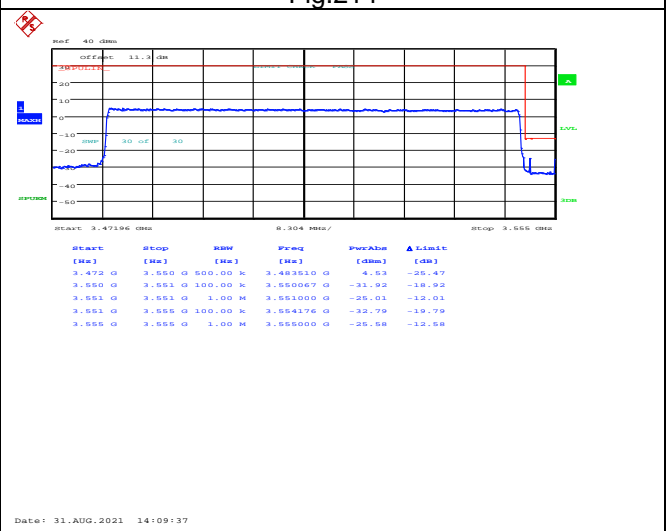


Fig.216

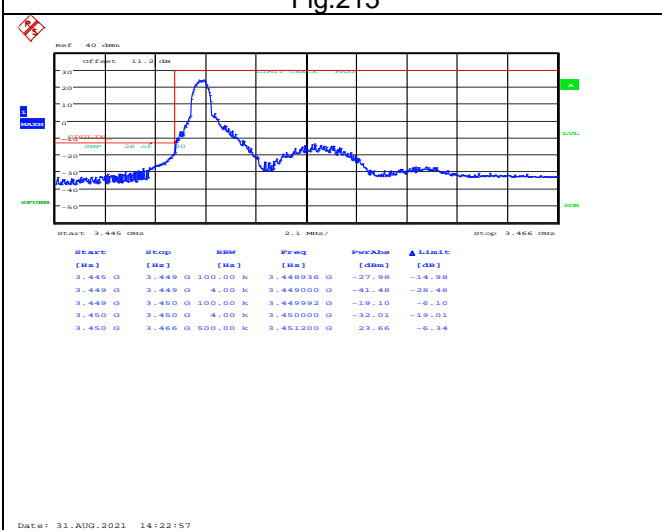


Fig.217

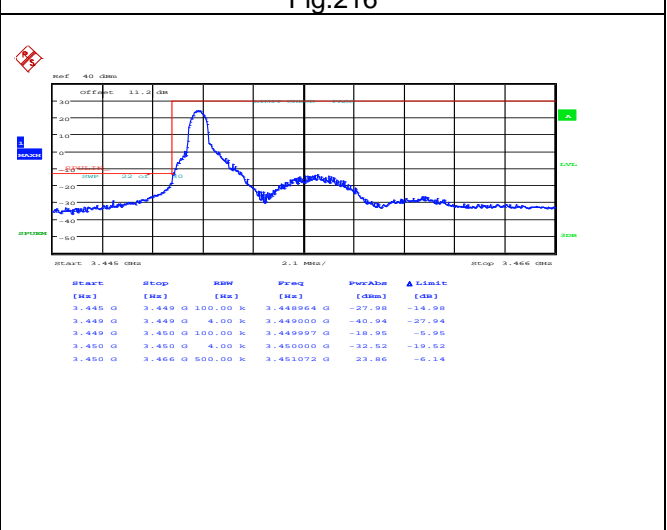


Fig.218

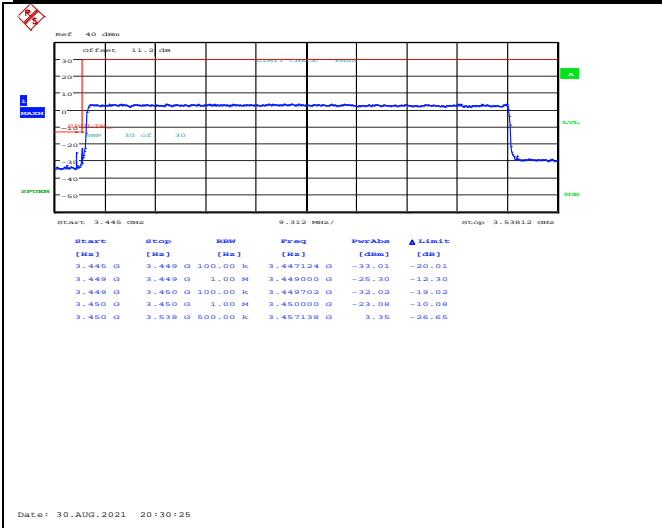


Fig.219

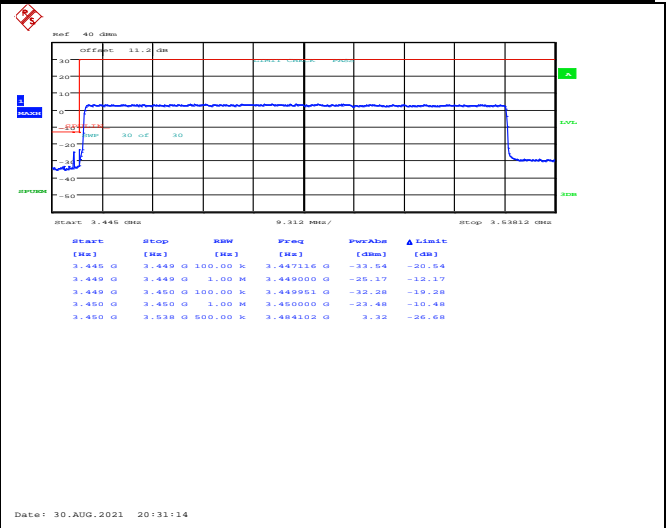


Fig.220

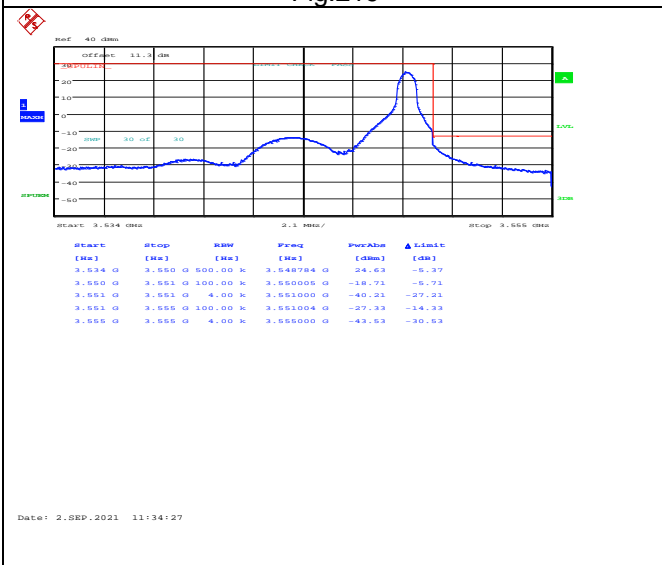


Fig.221

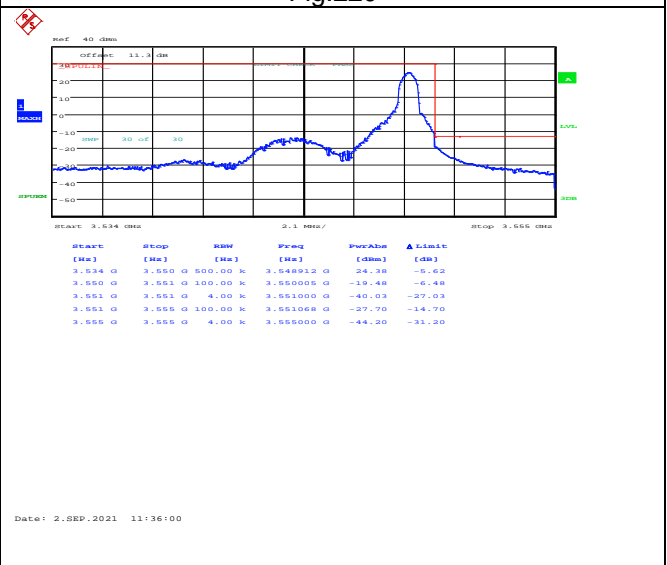


Fig.222

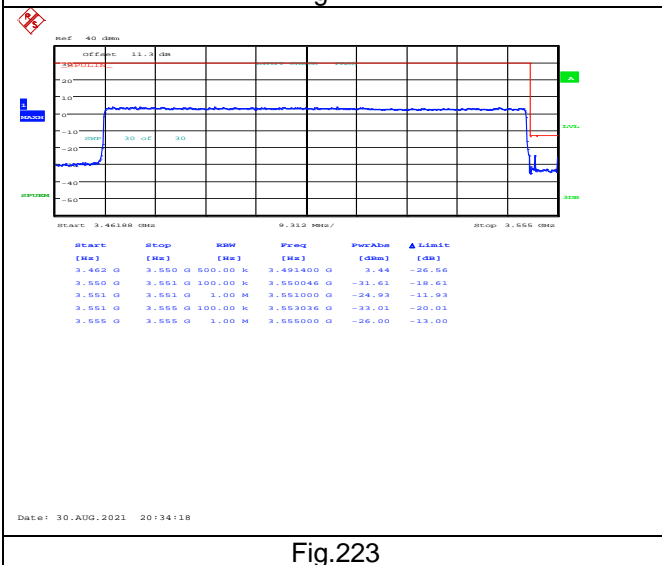


Fig.223

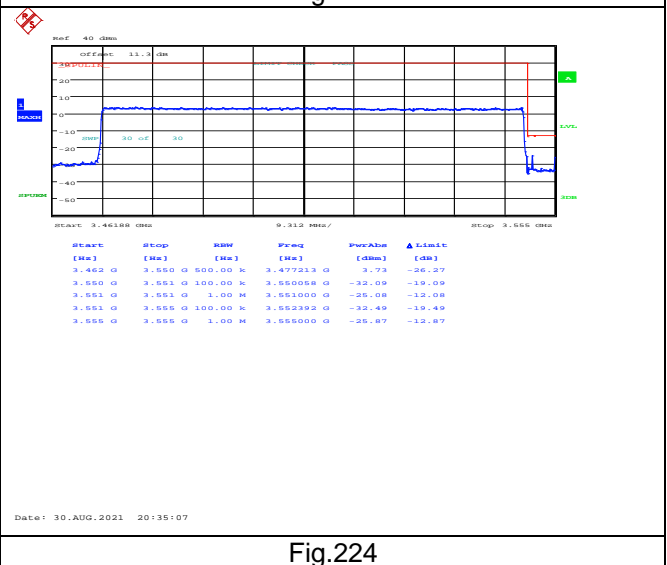


Fig.224

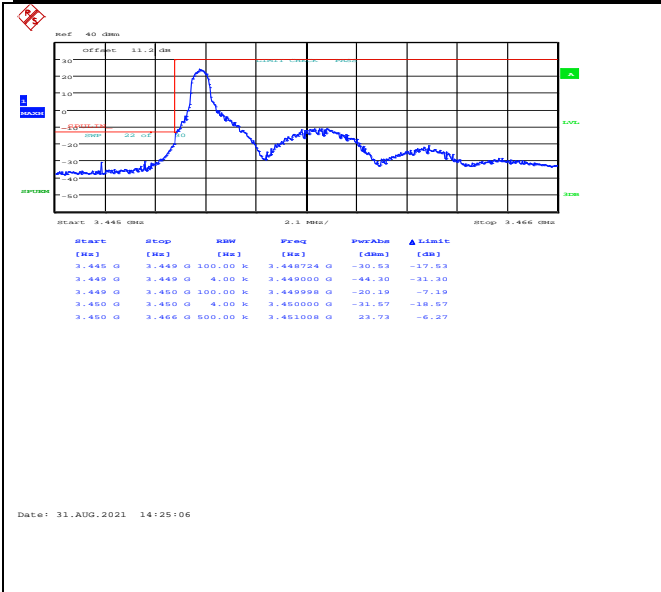


Fig.225

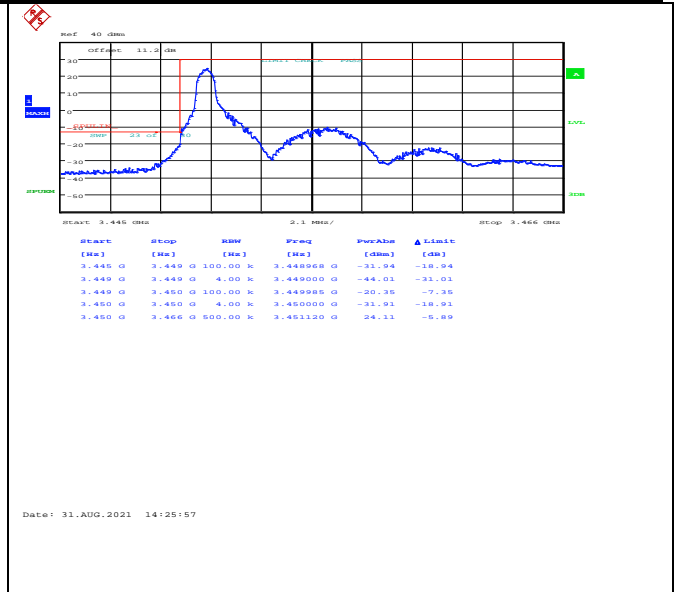


Fig.226

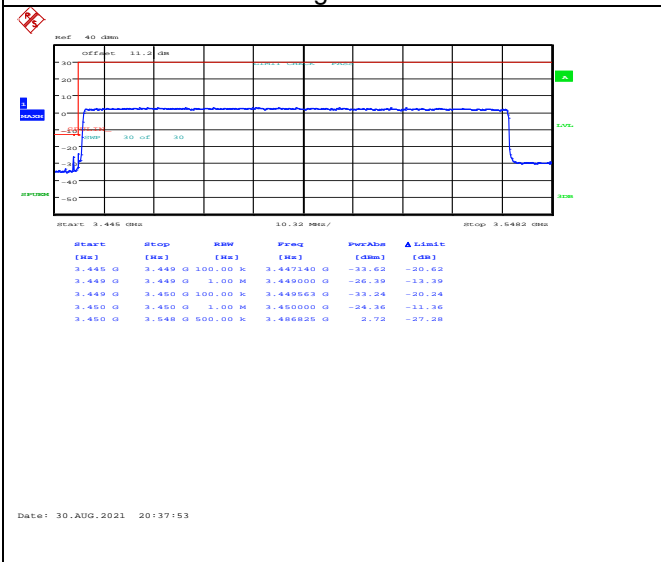


Fig.227

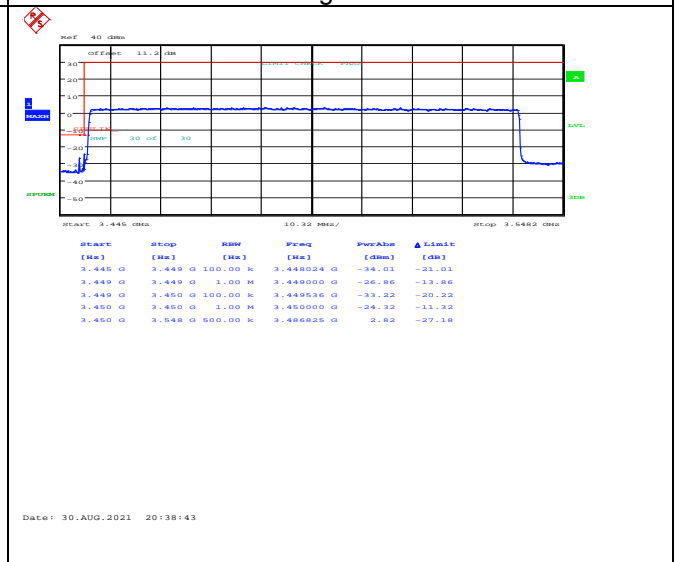


Fig.228

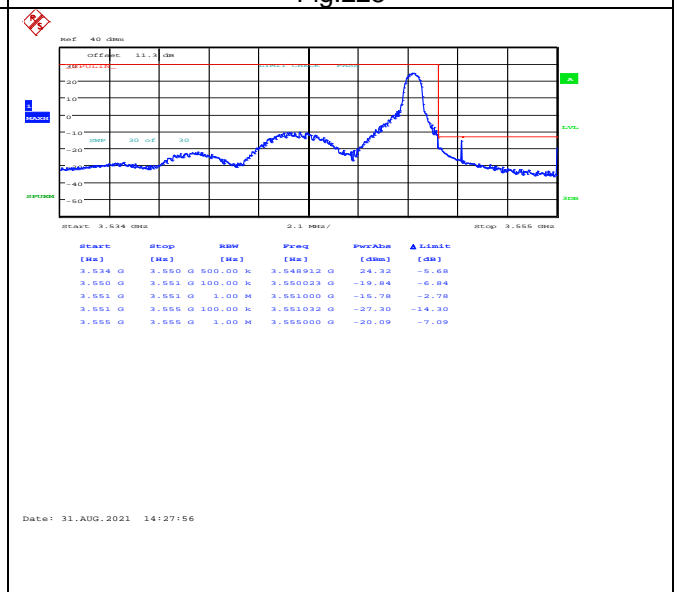
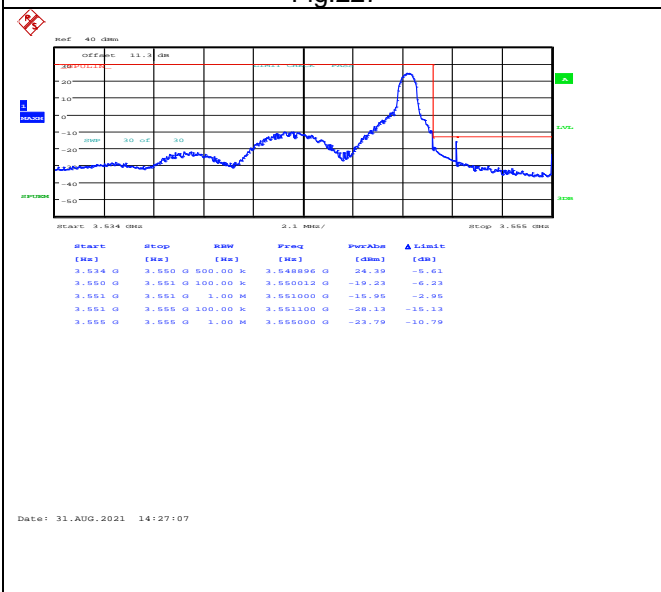
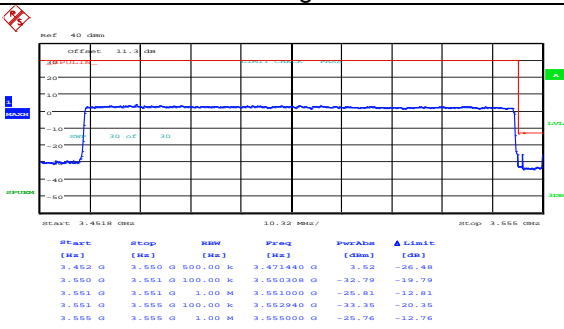
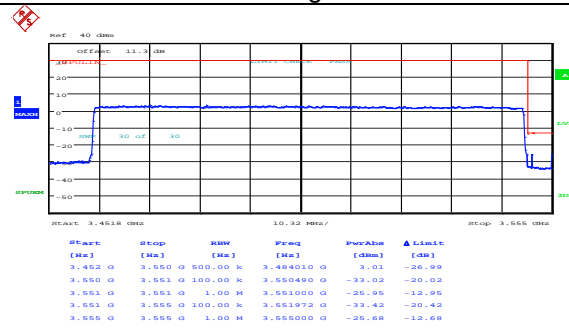


Fig.229



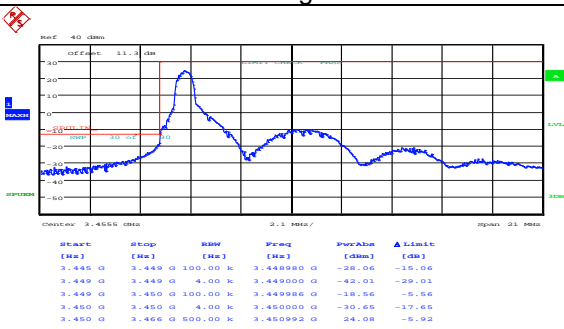
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Fig.230



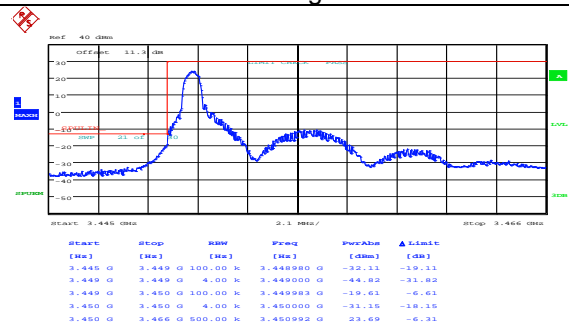
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Fig.231



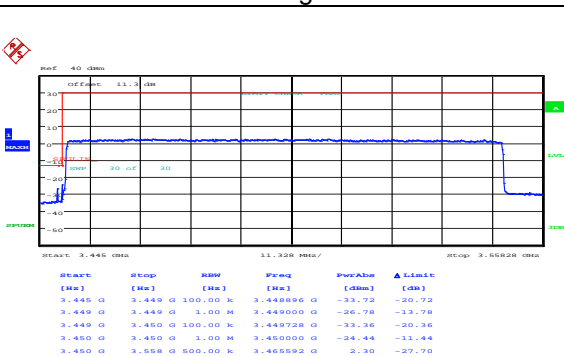
Date: 31.AUG.2021 14:32:17

Fig.232



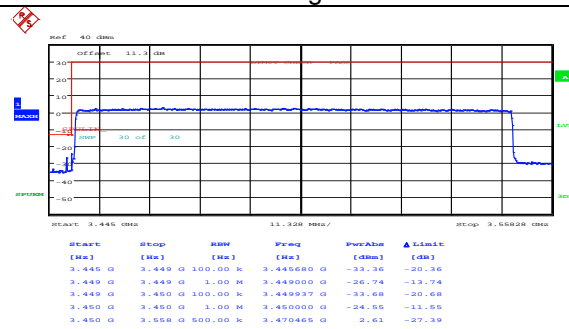
Date: 31.AUG.2021 14:33:03

Fig.233



Date: 30.AUG.2021 20:44:59

Fig.234



Date: 30.AUG.2021 20:45:47

Fig.235

Fig.236



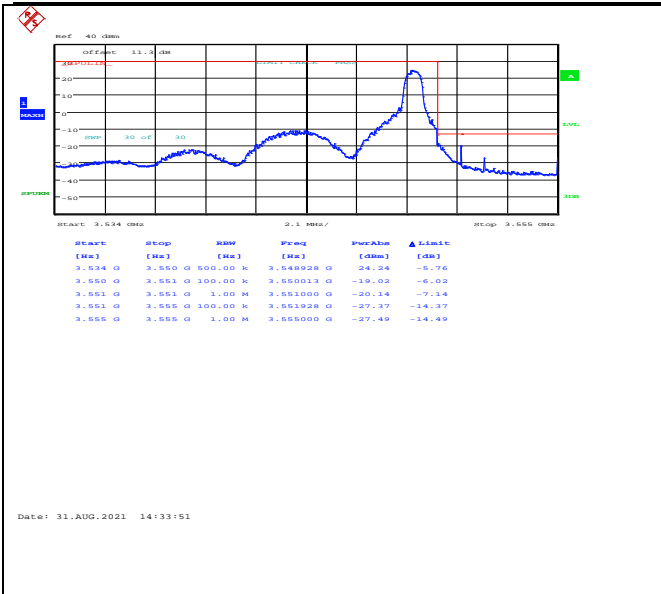


Fig.237

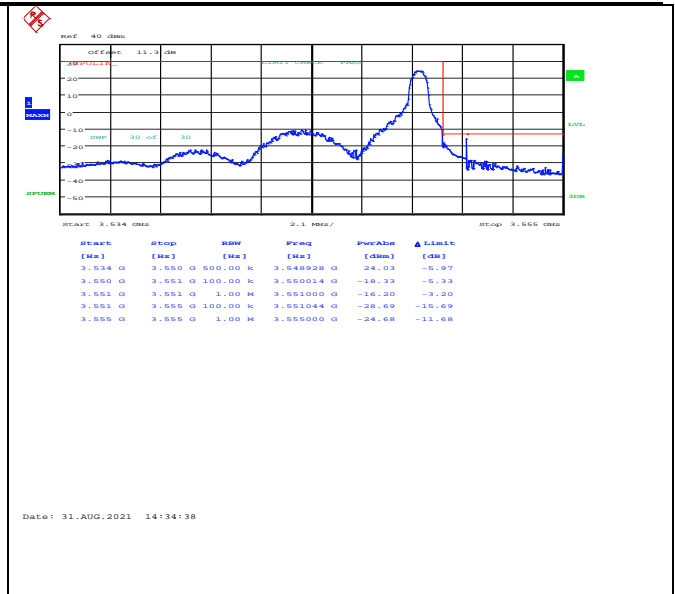


Fig.238

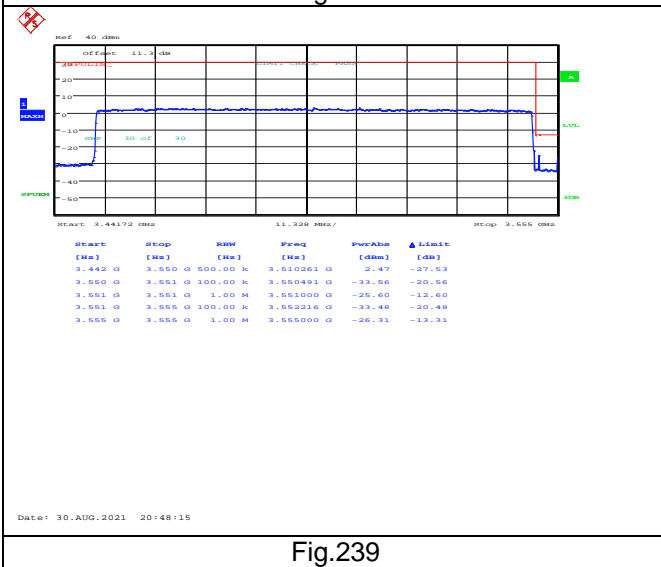


Fig.239

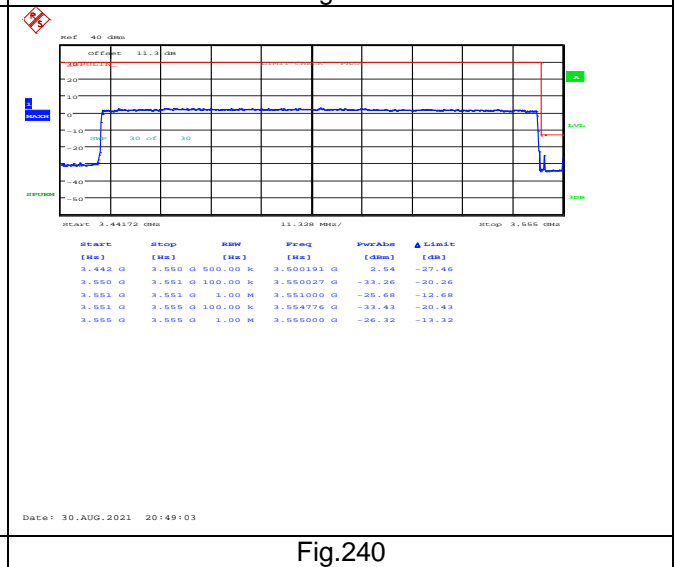


Fig.240

## 6 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) N77-3700-3980 Low Channel DFT-QPSK									
		10M	15M	20M	40M	50M	60M	70M	80M	90M	100M
-30	NV	---	---	---	---	---	---	---	---	---	0.00
-20	NV	---	---	---	---	---	---	---	---	---	0.00
-10	NV	---	---	---	---	---	---	---	---	---	0.00
0	NV	---	---	---	---	---	---	---	---	---	0.00
+10	NV	---	---	---	---	---	---	---	---	---	0.00
+20	NV	---	---	---	---	---	---	---	---	---	0.00
+30	NV	---	---	---	---	---	---	---	---	---	0.00
+40	NV	---	---	---	---	---	---	---	---	---	0.00
+50	NV	---	---	---	---	---	---	---	---	---	0.00
+20	LV	---	---	---	---	---	---	---	---	---	0.00
+20	HV	---	---	---	---	---	---	---	---	---	0.00

Temperature(°C)	Voltage	Test Result (ppm) N77-3700-3980 High Channel DFT-QPSK									
		10M	15M	20M	40M	50M	60M	70M	80M	90M	100M
-30	NV	---	---	---	---	---	---	---	---	---	0.00
-20	NV	---	---	---	---	---	---	---	---	---	0.00
-10	NV	---	---	---	---	---	---	---	---	---	0.00
0	NV	---	---	---	---	---	---	---	---	---	0.00
+10	NV	---	---	---	---	---	---	---	---	---	0.00
+20	NV	---	---	---	---	---	---	---	---	---	0.00
+30	NV	---	---	---	---	---	---	---	---	---	0.00
+40	NV	---	---	---	---	---	---	---	---	---	0.00
+50	NV	---	---	---	---	---	---	---	---	---	0.00
+20	LV	---	---	---	---	---	---	---	---	---	0.00
+20	HV	---	---	---	---	---	---	---	---	---	0.00

**7 Effective Radiated Power and Effective Isotropic Radiated Power  
3700-3980**

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3705	647000	10	15kHz	Inner_1RB_Left	26.34	24.25	0.266
					Inner_1RB_Right	26.61	24.52	0.283
					Inner_Full	26.50	24.41	0.276
	3840	656000			Inner_1RB_Left	24.76	22.67	0.185
					Inner_1RB_Right	24.90	22.81	0.191
					Inner_Full	24.48	22.39	0.173
	3975	665000			Inner_1RB_Left	24.70	22.61	0.182
					Inner_1RB_Right	24.67	22.58	0.181
					Inner_Full	24.40	22.31	0.170
DFT-16QAM	3705	647000	Inner_1RB_Left	25.16	23.07	0.203		
			Inner_1RB_Right	25.67	23.58	0.228		
			Inner_Full	25.41	23.32	0.215		
	3840	656000	Inner_1RB_Left	24.12	22.03	0.160		
			Inner_1RB_Right	23.75	21.66	0.147		
			Inner_Full	24.01	21.92	0.156		
	3975	665000	Inner_1RB_Left	23.54	21.45	0.140		
			Inner_1RB_Right	23.74	21.65	0.146		
			Inner_Full	23.91	21.82	0.152		
DFT-64QAM	3705	647000	Inner_1RB_Left	23.46	21.37	0.137		
			Inner_1RB_Right	23.73	21.64	0.146		
			Inner_Full	23.74	21.65	0.146		
	3840	656000	Inner_1RB_Left	22.37	20.28	0.107		
			Inner_1RB_Right	22.47	20.38	0.109		
			Inner_Full	22.43	20.34	0.108		
	3975	665000	Inner_1RB_Left	22.28	20.19	0.104		
			Inner_1RB_Right	22.41	20.32	0.108		
			Inner_Full	22.28	20.19	0.104		
DFT-256QAM	3705	647000	Inner_1RB_Left	23.44	21.35	0.136		
			Inner_1RB_Right	23.75	21.66	0.147		
			Inner_Full	23.78	21.69	0.148		
	3840	656000	Inner_1RB_Left	22.28	20.19	0.104		
			Inner_1RB_Right	22.45	20.36	0.109		
			Inner_Full	22.42	20.33	0.108		
	3975	665000	Inner_1RB_Left	22.26	20.17	0.104		
			Inner_1RB_Right	22.46	20.37	0.109		
			Inner_Full	22.28	20.19	0.104		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3705	647000	10	15kHz	Inner_1RB_Left	26.36	24.27	0.267
					Inner_1RB_Right	26.56	24.47	0.280
					Inner_Full	26.56	24.47	0.280
	3840	656000			Inner_1RB_Left	24.69	22.6	0.182
					Inner_1RB_Right	24.84	22.75	0.188
					Inner_Full	24.52	22.43	0.175
	3975	665000			Inner_1RB_Left	24.52	22.43	0.175
					Inner_1RB_Right	24.71	22.62	0.183
					Inner_Full	24.38	22.29	0.169
CP-16QAM	3705	647000	10	15kHz	Inner_1RB_Left	25.46	23.37	0.217
					Inner_1RB_Right	25.75	23.66	0.232
					Inner_Full	25.73	23.64	0.231
	3840	656000			Inner_1RB_Left	24.09	22	0.158
					Inner_1RB_Right	24.27	22.18	0.165
					Inner_Full	24.01	21.92	0.156
	3975	665000			Inner_1RB_Left	23.54	21.45	0.140
					Inner_1RB_Right	23.83	21.74	0.149
					Inner_Full	23.87	21.78	0.151
CP-64QAM	3705	647000	10	15kHz	Inner_1RB_Left	23.84	21.75	0.150
					Inner_1RB_Right	24.09	22	0.158
					Inner_Full	23.77	21.68	0.147
	3840	656000			Inner_1RB_Left	22.27	20.18	0.104
					Inner_1RB_Right	22.53	20.44	0.111
					Inner_Full	22.32	20.23	0.105
	3975	665000			Inner_1RB_Left	22.31	20.22	0.105
					Inner_1RB_Right	22.40	20.31	0.107
					Inner_Full	22.26	20.17	0.104
CP-256QAM	3705	647000	10	15kHz	Inner_1RB_Left	23.46	21.37	0.137
					Inner_1RB_Right	24.08	21.99	0.158
					Inner_Full	23.75	21.66	0.147
	3840	656000			Inner_1RB_Left	22.47	20.38	0.109
					Inner_1RB_Right	22.40	20.31	0.107
					Inner_Full	22.34	20.25	0.106
	3975	665000			Inner_1RB_Left	22.33	20.24	0.106
					Inner_1RB_Right	22.44	20.35	0.108
					Inner_Full	22.19	20.1	0.102

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3707.52	647168	15	15kHz	Inner_1RB_Left	26.38	24.29	0.269
					Inner_1RB_Right	26.76	24.67	0.293
					Inner_Full	26.70	24.61	0.289
	3840	656000			Inner_1RB_Left	26.20	24.11	0.258
					Inner_1RB_Right	26.32	24.23	0.265
					Inner_Full	26.33	24.24	0.265
	3972.48	664832			Inner_1RB_Left	25.93	23.84	0.242
					Inner_1RB_Right	26.11	24.02	0.252
					Inner_Full	26.23	24.14	0.259
DFT-16QAM	3707.52	647168	15	15kHz	Inner_1RB_Left	25.29	23.2	0.209
					Inner_1RB_Right	25.90	23.81	0.240
					Inner_Full	25.70	23.61	0.230
	3840	656000			Inner_1RB_Left	24.96	22.87	0.194
					Inner_1RB_Right	25.14	23.05	0.202
					Inner_Full	25.17	23.08	0.203
	3972.48	664832			Inner_1RB_Left	24.70	22.61	0.182
					Inner_1RB_Right	24.97	22.88	0.194
					Inner_Full	25.02	22.93	0.196
DFT-64QAM	3707.52	647168	15	15kHz	Inner_1RB_Left	23.63	21.54	0.143
					Inner_1RB_Right	23.89	21.8	0.151
					Inner_Full	23.96	21.87	0.154
	3840	656000			Inner_1RB_Left	23.29	21.2	0.132
					Inner_1RB_Right	23.48	21.39	0.138
					Inner_Full	23.63	21.54	0.143
	3972.48	664832			Inner_1RB_Left	23.24	21.15	0.130
					Inner_1RB_Right	23.22	21.13	0.130
					Inner_Full	23.44	21.35	0.136
DFT-256QAM	3707.52	647168	15	15kHz	Inner_1RB_Left	23.61	21.52	0.142
					Inner_1RB_Right	24.14	22.05	0.160
					Inner_Full	23.95	21.86	0.153
	3840	656000			Inner_1RB_Left	23.31	21.22	0.132
					Inner_1RB_Right	23.45	21.36	0.137
					Inner_Full	23.57	21.48	0.141
	3972.48	664832			Inner_1RB_Left	23.25	21.16	0.131
					Inner_1RB_Right	23.32	21.23	0.133
					Inner_Full	23.45	21.36	0.137

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3707.52	647168	15	15kHz	Inner_1RB_Left	26.47	24.38	0.274
					Inner_1RB_Right	26.79	24.7	0.295
					Inner_Full	26.79	24.7	0.295
	3840	656000			Inner_1RB_Left	26.18	24.09	0.256
					Inner_1RB_Right	26.25	24.16	0.261
					Inner_Full	26.37	24.28	0.268
	3972.48	664832			Inner_1RB_Left	25.91	23.82	0.241
					Inner_1RB_Right	26.16	24.07	0.255
					Inner_Full	26.15	24.06	0.255
CP-16QAM	3707.52	647168	15	15kHz	Inner_1RB_Left	25.31	23.22	0.210
					Inner_1RB_Right	25.90	23.81	0.240
					Inner_Full	25.88	23.79	0.239
	3840	656000			Inner_1RB_Left	25.30	23.21	0.209
					Inner_1RB_Right	25.46	23.37	0.217
					Inner_Full	25.12	23.03	0.201
	3972.48	664832			Inner_1RB_Left	25.00	22.91	0.195
					Inner_1RB_Right	25.34	23.25	0.211
					Inner_Full	25.29	23.2	0.209
CP-64QAM	3707.52	647168	15	15kHz	Inner_1RB_Left	23.59	21.5	0.141
					Inner_1RB_Right	23.93	21.84	0.153
					Inner_Full	24.04	21.95	0.157
	3840	656000			Inner_1RB_Left	23.72	21.63	0.146
					Inner_1RB_Right	23.45	21.36	0.137
					Inner_Full	23.53	21.44	0.139
	3972.48	664832			Inner_1RB_Left	23.26	21.17	0.131
					Inner_1RB_Right	23.32	21.23	0.133
					Inner_Full	23.48	21.39	0.138
CP-256QAM	3707.52	647168	15	15kHz	Inner_1RB_Left	23.54	21.45	0.140
					Inner_1RB_Right	23.95	21.86	0.153
					Inner_Full	24.13	22.04	0.160
	3840	656000			Inner_1RB_Left	23.23	21.14	0.130
					Inner_1RB_Right	23.47	21.38	0.137
					Inner_Full	23.84	21.75	0.150
	3972.48	664832			Inner_1RB_Left	23.07	20.98	0.125
					Inner_1RB_Right	23.30	21.21	0.132
					Inner_Full	23.45	21.36	0.137

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3710.01	647334	20	15kHz	Inner_1RB_Left	26.26	24.17	0.261
					Inner_1RB_Right	26.64	24.55	0.285
					Inner_Full	26.64	24.55	0.285
	3840	656000			Inner_1RB_Left	24.77	22.68	0.185
					Inner_1RB_Right	24.87	22.78	0.190
					Inner_Full	24.66	22.57	0.181
	3969.99	664666			Inner_1RB_Left	24.84	22.75	0.188
					Inner_1RB_Right	25.15	23.06	0.202
					Inner_Full	25.24	23.15	0.207
DFT-16QAM	3710.01	647334	20	15kHz	Inner_1RB_Left	25.11	23.02	0.200
					Inner_1RB_Right	25.73	23.64	0.231
					Inner_Full	25.62	23.53	0.225
	3840	656000			Inner_1RB_Left	23.78	21.69	0.148
					Inner_1RB_Right	23.81	21.72	0.149
					Inner_Full	24.11	22.02	0.159
	3969.99	664666			Inner_1RB_Left	23.31	21.22	0.132
					Inner_1RB_Right	23.61	21.52	0.142
					Inner_Full	23.51	21.42	0.139
DFT-64QAM	3710.01	647334	20	15kHz	Inner_1RB_Left	23.74	21.65	0.146
					Inner_1RB_Right	23.81	21.72	0.149
					Inner_Full	24.00	21.91	0.155
	3840	656000			Inner_1RB_Left	22.33	20.24	0.106
					Inner_1RB_Right	22.50	20.41	0.110
					Inner_Full	22.54	20.45	0.111
	3969.99	664666			Inner_1RB_Left	21.42	19.33	0.086
					Inner_1RB_Right	21.55	19.46	0.088
					Inner_Full	21.44	19.35	0.086
DFT-256QAM	3710.01	647334	20	15kHz	Inner_1RB_Left	23.38	21.29	0.135
					Inner_1RB_Right	24.16	22.07	0.161
					Inner_Full	23.97	21.88	0.154
	3840	656000			Inner_1RB_Left	22.33	20.24	0.106
					Inner_1RB_Right	22.60	20.51	0.112
					Inner_Full	22.55	20.46	0.111
	3969.99	664666			Inner_1RB_Left	20.96	18.87	0.077
					Inner_1RB_Right	21.26	19.17	0.083
					Inner_Full	21.43	19.34	0.086

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3710.01	647334	20	15kHz	Inner_1RB_Left	26.25	24.54	0.284
					Inner_1RB_Right	26.63	24.5	0.282
					Inner_Full	26.59	22.71	0.187
	3840	656000			Inner_1RB_Left	24.80	22.78	0.190
					Inner_1RB_Right	24.87	22.6	0.182
					Inner_Full	24.69	22.76	0.189
	3969.99	664666			Inner_1RB_Left	24.85	23.35	0.216
					Inner_1RB_Right	25.44	23.34	0.216
					Inner_Full	25.43	23.26	0.212
CP-16QAM	3710.01	647334	20	15kHz	Inner_1RB_Left	25.35	23.61	0.230
					Inner_1RB_Right	25.70	23.36	0.217
					Inner_Full	25.45	21.64	0.146
	3840	656000			Inner_1RB_Left	23.73	21.91	0.155
					Inner_1RB_Right	24.00	22.09	0.162
					Inner_Full	24.18	21.16	0.131
	3969.99	664666			Inner_1RB_Left	23.25	21.41	0.138
					Inner_1RB_Right	23.50	21.46	0.140
					Inner_Full	23.55	21.29	0.135
CP-64QAM	3710.01	647334	20	15kHz	Inner_1RB_Left	23.38	21.7	0.148
					Inner_1RB_Right	23.79	22.05	0.160
					Inner_Full	24.14	20.22	0.105
	3840	656000			Inner_1RB_Left	22.31	20.49	0.112
					Inner_1RB_Right	22.58	20.37	0.109
					Inner_Full	22.46	19.29	0.085
	3969.99	664666			Inner_1RB_Left	21.38	19.46	0.088
					Inner_1RB_Right	21.55	19.56	0.090
					Inner_Full	21.65	21.68	0.147
CP-256QAM	3710.01	647334	20	15kHz	Inner_1RB_Left	23.77	22.05	0.160
					Inner_1RB_Right	24.14	22.05	0.160
					Inner_Full	24.14	20.26	0.106
	3840	656000			Inner_1RB_Left	22.35	20.47	0.111
					Inner_1RB_Right	22.56	20.4	0.110
					Inner_Full	22.49	18.89	0.077
	3969.99	664666			Inner_1RB_Left	20.98	19.47	0.089
					Inner_1RB_Right	21.56	19.55	0.090
					Inner_Full	21.64	24.54	0.284



Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3720	648000	40	15kHz	Inner_1RB_Left	22.84	20.75	0.119
					Inner_1RB_Right	22.83	20.74	0.119
					Inner_Full	22.82	20.73	0.118
	3840	656000			Inner_1RB_Left	24.42	22.33	0.171
					Inner_1RB_Right	24.64	22.55	0.180
					Inner_Full	24.67	22.58	0.181
	3960	664000			Inner_1RB_Left	25.39	23.3	0.214
					Inner_1RB_Right	25.81	23.72	0.236
					Inner_Full	26.00	23.91	0.246
DFT-16QAM	3720	648000	40	15kHz	Inner_1RB_Left	22.81	20.72	0.118
					Inner_1RB_Right	22.83	20.74	0.119
					Inner_Full	23.82	21.73	0.149
	3840	656000			Inner_1RB_Left	23.39	21.3	0.135
					Inner_1RB_Right	23.62	21.53	0.142
					Inner_Full	24.12	22.03	0.160
	3960	664000			Inner_1RB_Left	24.43	22.34	0.171
					Inner_1RB_Right	24.98	22.89	0.195
					Inner_Full	24.98	22.89	0.195
DFT-64QAM	3720	648000	40	15kHz	Inner_1RB_Left	22.79	20.7	0.117
					Inner_1RB_Right	22.80	20.71	0.118
					Inner_Full	22.83	20.74	0.119
	3840	656000			Inner_1RB_Left	22.00	19.91	0.098
					Inner_1RB_Right	22.21	20.12	0.103
					Inner_Full	22.61	20.52	0.113
	3960	664000			Inner_1RB_Left	22.45	20.36	0.109
					Inner_1RB_Right	22.94	20.85	0.122
					Inner_Full	23.34	21.25	0.133
DFT-256QAM	3720	648000	40	15kHz	Inner_1RB_Left	22.79	20.7	0.117
					Inner_1RB_Right	22.81	20.72	0.118
					Inner_Full	22.85	20.76	0.119
	3840	656000			Inner_1RB_Left	22.00	19.91	0.098
					Inner_1RB_Right	22.21	20.12	0.103
					Inner_Full	22.58	20.49	0.112
	3960	664000			Inner_1RB_Left	22.52	20.43	0.110
					Inner_1RB_Right	22.94	20.85	0.122
					Inner_Full	23.36	21.27	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3720	648000	40	15kHz	Inner_1RB_Left	22.84	20.75	0.119
					Inner_1RB_Right	22.79	20.7	0.117
					Inner_Full	22.81	20.72	0.118
	3840	656000			Inner_1RB_Left	24.30	22.21	0.166
					Inner_1RB_Right	24.66	22.57	0.181
					Inner_Full	24.68	22.59	0.182
	3960	664000			Inner_1RB_Left	25.38	23.29	0.213
					Inner_1RB_Right	25.81	23.72	0.236
					Inner_Full	26.05	23.96	0.249
CP-16QAM	3720	648000	40	15kHz	Inner_1RB_Left	22.82	20.73	0.118
					Inner_1RB_Right	22.86	20.77	0.119
					Inner_Full	22.81	20.72	0.118
	3840	656000			Inner_1RB_Left	23.45	21.36	0.137
					Inner_1RB_Right	23.65	21.56	0.143
					Inner_Full	24.11	22.02	0.159
	3960	664000			Inner_1RB_Left	24.22	22.13	0.163
					Inner_1RB_Right	24.98	22.89	0.195
					Inner_Full	25.02	22.93	0.196
CP-64QAM	3720	648000	40	15kHz	Inner_1RB_Left	24.82	22.73	0.187
					Inner_1RB_Right	25.82	23.73	0.236
					Inner_Full	24.79	22.7	0.186
	3840	656000			Inner_1RB_Left	22.01	19.92	0.098
					Inner_1RB_Right	22.23	20.14	0.103
					Inner_Full	22.63	20.54	0.113
	3960	664000			Inner_1RB_Left	22.92	20.83	0.121
					Inner_1RB_Right	23.35	21.26	0.134
					Inner_Full	23.34	21.25	0.133
CP-256QAM	3720	648000	40	15kHz	Inner_1RB_Left	22.85	20.76	0.119
					Inner_1RB_Right	22.85	20.76	0.119
					Inner_Full	22.81	20.72	0.118
	3840	656000			Inner_1RB_Left	22.02	19.93	0.098
					Inner_1RB_Right	22.21	20.12	0.103
					Inner_Full	22.59	20.5	0.112
	3960	664000			Inner_1RB_Left	22.91	20.82	0.121
					Inner_1RB_Right	22.93	20.84	0.121
					Inner_Full	23.37	21.28	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3725.01	648334	50	15kHz	Inner_1RB_Left	25.11	23.02	0.200
					Inner_1RB_Right	25.67	23.58	0.228
					Inner_Full	25.39	23.3	0.214
	3840	656000			Inner_1RB_Left	25.84	23.75	0.237
					Inner_1RB_Right	26.21	24.12	0.258
					Inner_Full	26.37	24.28	0.268
	3954.99	663666			Inner_1RB_Left	25.61	23.52	0.225
					Inner_1RB_Right	26.15	24.06	0.255
					Inner_Full	26.10	24.01	0.252
DFT-16QAM	3725.01	648334	50	15kHz	Inner_1RB_Left	23.98	21.89	0.155
					Inner_1RB_Right	24.77	22.68	0.185
					Inner_Full	24.93	22.84	0.192
	3840	656000			Inner_1RB_Left	24.97	22.88	0.194
					Inner_1RB_Right	25.03	22.94	0.197
					Inner_Full	25.31	23.22	0.210
	3954.99	663666			Inner_1RB_Left	24.55	22.46	0.176
					Inner_1RB_Right	25.26	23.17	0.207
					Inner_Full	25.05	22.96	0.198
DFT-64QAM	3725.01	648334	50	15kHz	Inner_1RB_Left	22.76	20.67	0.117
					Inner_1RB_Right	23.44	21.35	0.136
					Inner_Full	23.34	21.25	0.133
	3840	656000			Inner_1RB_Left	23.38	21.29	0.135
					Inner_1RB_Right	23.32	21.23	0.133
					Inner_Full	23.73	21.64	0.146
	3954.99	663666			Inner_1RB_Left	22.79	20.7	0.117
					Inner_1RB_Right	23.62	21.53	0.142
					Inner_Full	23.35	21.26	0.134
DFT-256QAM	3725.01	648334	50	15kHz	Inner_1RB_Left	22.69	20.6	0.115
					Inner_1RB_Right	23.43	21.34	0.136
					Inner_Full	23.34	21.25	0.133
	3840	656000			Inner_1RB_Left	22.99	20.9	0.123
					Inner_1RB_Right	23.31	21.22	0.132
					Inner_Full	23.70	21.61	0.145
	3954.99	663666			Inner_1RB_Left	23.24	21.15	0.130
					Inner_1RB_Right	23.20	21.11	0.129
					Inner_Full	23.43	21.34	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3725.01	648334	50	15kHz	Inner_1RB_Left	24.84	22.75	0.188
					Inner_1RB_Right	25.64	23.55	0.226
					Inner_Full	25.40	23.31	0.214
	3840	656000			Inner_1RB_Left	25.84	23.75	0.237
					Inner_1RB_Right	26.21	24.12	0.258
					Inner_Full	26.36	24.27	0.267
	3954.99	663666			Inner_1RB_Left	25.71	23.62	0.230
					Inner_1RB_Right	26.14	24.05	0.254
					Inner_Full	26.10	24.01	0.252
CP-16QAM	3725.01	648334	50	15kHz	Inner_1RB_Left	23.95	21.86	0.153
					Inner_1RB_Right	24.81	22.72	0.187
					Inner_Full	24.88	22.79	0.190
	3840	656000			Inner_1RB_Left	24.99	22.9	0.195
					Inner_1RB_Right	25.29	23.2	0.209
					Inner_Full	25.36	23.27	0.212
	3954.99	663666			Inner_1RB_Left	24.57	22.48	0.177
					Inner_1RB_Right	24.94	22.85	0.193
					Inner_Full	24.98	22.89	0.195
CP-64QAM	3725.01	648334	50	15kHz	Inner_1RB_Left	22.66	20.57	0.114
					Inner_1RB_Right	23.35	21.26	0.134
					Inner_Full	23.36	21.27	0.134
	3840	656000			Inner_1RB_Left	23.41	21.32	0.136
					Inner_1RB_Right	23.68	21.59	0.144
					Inner_Full	23.72	21.63	0.146
	3954.99	663666			Inner_1RB_Left	23.24	21.15	0.130
					Inner_1RB_Right	23.62	21.53	0.142
					Inner_Full	23.42	21.33	0.136
CP-256QAM	3725.01	648334	50	15kHz	Inner_1RB_Left	22.72	20.63	0.116
					Inner_1RB_Right	23.42	21.33	0.136
					Inner_Full	23.33	21.24	0.133
	3840	656000			Inner_1RB_Left	23.01	20.92	0.124
					Inner_1RB_Right	23.27	21.18	0.131
					Inner_Full	23.76	21.67	0.147
	3954.99	663666			Inner_1RB_Left	22.82	20.73	0.118
					Inner_1RB_Right	23.25	21.16	0.131
					Inner_Full	23.41	21.32	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3705	647000	10	30kHz	Inner_1RB_Left	23.13	21.04	0.127
					Inner_1RB_Right	23.49	21.4	0.138
					Inner_Full	23.38	21.29	0.135
	3840	656000			Inner_1RB_Left	23.42	21.33	0.136
					Inner_1RB_Right	23.49	21.4	0.138
					Inner_Full	23.49	21.4	0.138
	3975	665000			Inner_1RB_Left	23.27	21.18	0.131
					Inner_1RB_Right	23.44	21.35	0.136
					Inner_Full	23.33	21.24	0.133
DFT-16QAM	3705	647000	Inner_1RB_Left	22.07	19.98	0.100		
			Inner_1RB_Right	22.22	20.13	0.103		
			Inner_Full	22.37	20.28	0.107		
	3840	656000	Inner_1RB_Left	22.24	20.15	0.104		
			Inner_1RB_Right	22.25	20.16	0.104		
			Inner_Full	22.37	20.28	0.107		
	3975	665000	Inner_1RB_Left	22.01	19.92	0.098		
			Inner_1RB_Right	22.16	20.07	0.102		
			Inner_Full	22.25	20.16	0.104		
DFT-64QAM	3705	647000	Inner_1RB_Left	20.80	18.71	0.074		
			Inner_1RB_Right	20.90	18.81	0.076		
			Inner_Full	20.80	18.71	0.074		
	3840	656000	Inner_1RB_Left	20.88	18.79	0.076		
			Inner_1RB_Right	20.87	18.78	0.076		
			Inner_Full	20.84	18.75	0.075		
	3975	665000	Inner_1RB_Left	20.77	18.68	0.074		
			Inner_1RB_Right	20.99	18.9	0.078		
			Inner_Full	20.73	18.64	0.073		
DFT-256QAM	3705	647000	Inner_1RB_Left	19.20	17.11	0.051		
			Inner_1RB_Right	19.30	17.21	0.053		
			Inner_Full	18.91	16.82	0.048		
	3840	656000	Inner_1RB_Left	19.28	17.19	0.052		
			Inner_1RB_Right	19.32	17.23	0.053		
			Inner_Full	18.94	16.85	0.048		
	3975	665000	Inner_1RB_Left	19.15	17.06	0.051		
			Inner_1RB_Right	16.08	13.99	0.025		
			Inner_Full	18.87	16.78	0.048		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3705	647000	10	30kHz	Inner_1RB_Left	21.82	19.73	0.094
					Inner_1RB_Right	18.81	16.72	0.047
					Inner_Full	21.82	19.73	0.094
	3840	656000			Inner_1RB_Left	21.91	19.82	0.096
					Inner_1RB_Right	21.98	19.89	0.097
					Inner_Full	21.91	19.82	0.096
	3975	665000			Inner_1RB_Left	21.82	19.73	0.094
					Inner_1RB_Right	21.97	19.88	0.097
					Inner_Full	21.79	19.7	0.093
CP-16QAM	3705	647000	10	30kHz	Inner_1RB_Left	21.16	19.07	0.081
					Inner_1RB_Right	21.34	19.25	0.084
					Inner_Full	21.35	19.26	0.084
	3840	656000			Inner_1RB_Left	21.20	19.11	0.081
					Inner_1RB_Right	21.26	19.17	0.083
					Inner_Full	21.38	19.29	0.085
	3975	665000			Inner_1RB_Left	21.03	18.94	0.078
					Inner_1RB_Right	21.21	19.12	0.082
					Inner_Full	21.26	19.17	0.083
CP-64QAM	3705	647000	10	30kHz	Inner_1RB_Left	19.91	17.82	0.061
					Inner_1RB_Right	20.03	17.94	0.062
					Inner_Full	19.97	17.88	0.061
	3840	656000			Inner_1RB_Left	19.99	17.9	0.062
					Inner_1RB_Right	20.02	17.93	0.062
					Inner_Full	20.01	17.92	0.062
	3975	665000			Inner_1RB_Left	19.86	17.77	0.060
					Inner_1RB_Right	20.09	18	0.063
					Inner_Full	19.96	17.87	0.061
CP-256QAM	3705	647000	10	30kHz	Inner_1RB_Left	17.14	15.05	0.032
					Inner_1RB_Right	17.23	15.14	0.033
					Inner_Full	16.87	14.78	0.030
	3840	656000			Inner_1RB_Left	17.29	15.2	0.033
					Inner_1RB_Right	17.25	15.16	0.033
					Inner_Full	16.94	14.85	0.031
	3975	665000			Inner_1RB_Left	17.21	15.12	0.033
					Inner_1RB_Right	17.26	15.17	0.033
					Inner_Full	16.85	14.76	0.030

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3707.52	647168	15	30kHz	Inner_1RB_Left	23.19	21.1	0.129
					Inner_1RB_Right	23.39	21.3	0.135
					Inner_Full	23.45	21.36	0.137
	3840	656000			Inner_1RB_Left	23.31	21.22	0.132
					Inner_1RB_Right	23.38	21.29	0.135
					Inner_Full	23.46	21.37	0.137
	3972.48	664832			Inner_1RB_Left	23.11	21.02	0.126
					Inner_1RB_Right	23.34	21.25	0.133
					Inner_Full	23.35	21.26	0.134
DFT-16QAM	3707.52	647168	15	30kHz	Inner_1RB_Left	21.96	19.87	0.097
					Inner_1RB_Right	22.16	20.07	0.102
					Inner_Full	22.38	20.29	0.107
	3840	656000			Inner_1RB_Left	22.21	20.12	0.103
					Inner_1RB_Right	22.18	20.09	0.102
					Inner_Full	22.38	20.29	0.107
	3972.48	664832			Inner_1RB_Left	21.79	19.7	0.093
					Inner_1RB_Right	22.13	20.04	0.101
					Inner_Full	22.27	20.18	0.104
DFT-64QAM	3707.52	647168	15	30kHz	Inner_1RB_Left	20.66	18.57	0.072
					Inner_1RB_Right	20.82	18.73	0.075
					Inner_Full	20.92	18.83	0.076
	3840	656000			Inner_1RB_Left	20.79	18.7	0.074
					Inner_1RB_Right	20.85	18.76	0.075
					Inner_Full	20.97	18.88	0.077
	3972.48	664832			Inner_1RB_Left	20.54	18.45	0.070
					Inner_1RB_Right	20.79	18.7	0.074
					Inner_Full	20.84	18.75	0.075
DFT-256QAM	3707.52	647168	15	30kHz	Inner_1RB_Left	19.09	17	0.050
					Inner_1RB_Right	19.25	17.16	0.052
					Inner_Full	18.98	16.89	0.049
	3840	656000			Inner_1RB_Left	19.15	17.06	0.051
					Inner_1RB_Right	19.24	17.15	0.052
					Inner_Full	19.00	16.91	0.049
	3972.48	664832			Inner_1RB_Left	19.02	16.93	0.049
					Inner_1RB_Right	19.23	17.14	0.052
					Inner_Full	18.92	16.83	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3707.52	647168	15	30kHz	Inner_1RB_Left	21.68	19.59	0.091
					Inner_1RB_Right	21.85	19.76	0.095
					Inner_Full	21.87	19.78	0.095
	3840	656000			Inner_1RB_Left	21.81	19.72	0.094
					Inner_1RB_Right	10.53	8.44	0.007
					Inner_Full	21.90	19.81	0.096
	3972.48	664832			Inner_1RB_Left	21.56	19.47	0.089
					Inner_1RB_Right	21.87	19.78	0.095
					Inner_Full	21.80	19.71	0.094
CP-16QAM	3707.52	647168	Inner_1RB_Left	21.04	18.95	0.079		
			Inner_1RB_Right	21.21	19.12	0.082		
			Inner_Full	21.33	19.24	0.084		
	3840	656000	Inner_1RB_Left	21.23	19.14	0.082		
			Inner_1RB_Right	21.30	19.21	0.083		
			Inner_Full	21.35	19.26	0.084		
	3972.48	664832	Inner_1RB_Left	21.00	18.91	0.078		
			Inner_1RB_Right	21.14	19.05	0.080		
			Inner_Full	21.27	19.18	0.083		
CP-64QAM	3707.52	647168	Inner_1RB_Left	19.79	17.7	0.059		
			Inner_1RB_Right	19.99	17.9	0.062		
			Inner_Full	20.02	17.93	0.062		
	3840	656000	Inner_1RB_Left	19.89	17.8	0.060		
			Inner_1RB_Right	19.94	17.85	0.061		
			Inner_Full	20.04	17.95	0.062		
	3972.48	664832	Inner_1RB_Left	19.71	17.62	0.058		
			Inner_1RB_Right	19.92	17.83	0.061		
			Inner_Full	19.94	17.85	0.061		
CP-256QAM	3707.52	647168	Inner_1RB_Left	16.99	14.9	0.031		
			Inner_1RB_Right	17.20	15.11	0.032		
			Inner_Full	16.91	14.82	0.030		
	3840	656000	Inner_1RB_Left	17.07	14.98	0.031		
			Inner_1RB_Right	17.21	15.12	0.033		
			Inner_Full	16.94	14.85	0.031		
	3972.48	664832	Inner_1RB_Left	17.04	14.95	0.031		
			Inner_1RB_Right	17.24	15.15	0.033		
			Inner_Full	16.88	14.79	0.030		



Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	3710.01	647334	20	30kHz	Inner_1RB_Left	23.10	21.01	0.126
					Inner_1RB_Right	23.22	21.13	0.130
					Inner_Full	23.49	21.4	0.138
	3840	656000			Inner_1RB_Left	23.23	21.14	0.130
					Inner_1RB_Right	23.31	21.22	0.132
					Inner_Full	23.46	21.37	0.137
	3969.99	664666			Inner_1RB_Left	23.02	20.93	0.124
					Inner_1RB_Right	23.27	21.18	0.131
					Inner_Full	23.34	21.25	0.133
DFT-16QAM	3710.01	647334	20	30kHz	Inner_1RB_Left	21.97	19.88	0.097
					Inner_1RB_Right	22.08	19.99	0.100
					Inner_Full	22.47	20.38	0.109
	3840	656000			Inner_1RB_Left	21.98	19.89	0.097
					Inner_1RB_Right	21.99	19.9	0.098
					Inner_Full	22.42	20.33	0.108
	3969.99	664666			Inner_1RB_Left	21.75	19.66	0.092
					Inner_1RB_Right	21.97	19.88	0.097
					Inner_Full	22.28	20.19	0.104
DFT-64QAM	3710.01	647334	20	30kHz	Inner_1RB_Left	20.55	18.46	0.070
					Inner_1RB_Right	20.73	18.64	0.073
					Inner_Full	20.91	18.82	0.076
	3840	656000			Inner_1RB_Left	20.74	18.65	0.073
					Inner_1RB_Right	20.75	18.66	0.073
					Inner_Full	20.87	18.78	0.076
	3969.99	664666			Inner_1RB_Left	20.56	18.47	0.070
					Inner_1RB_Right	20.76	18.67	0.074
					Inner_Full	20.77	18.68	0.074
DFT-256QAM	3710.01	647334	20	30kHz	Inner_1RB_Left	18.97	16.88	0.049
					Inner_1RB_Right	19.08	16.99	0.050
					Inner_Full	19.08	16.99	0.050
	3840	656000			Inner_1RB_Left	19.15	17.06	0.051
					Inner_1RB_Right	19.17	17.08	0.051
					Inner_Full	19.02	16.93	0.049
	3969.99	664666			Inner_1RB_Left	18.90	16.81	0.048
					Inner_1RB_Right	19.12	17.03	0.050
					Inner_Full	18.89	16.8	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	3710.01	647334	20	30kHz	Inner_1RB_Left	21.61	19.52	0.090
					Inner_1RB_Right	21.75	19.66	0.092
					Inner_Full	21.94	19.85	0.097
	3840	656000			Inner_1RB_Left	21.70	19.61	0.091
					Inner_1RB_Right	21.76	19.67	0.093
					Inner_Full	21.87	19.78	0.095
	3969.99	664666			Inner_1RB_Left	21.41	19.32	0.086
					Inner_1RB_Right	21.73	19.64	0.092
					Inner_Full	21.71	19.62	0.092
CP-16QAM	3710.01	647334	20	30kHz	Inner_1RB_Left	20.88	18.79	0.076
					Inner_1RB_Right	21.07	18.98	0.079
					Inner_Full	21.39	19.3	0.085
	3840	656000			Inner_1RB_Left	21.04	18.95	0.079
					Inner_1RB_Right	21.16	19.07	0.081
					Inner_Full	21.34	19.25	0.084
	3969.99	664666			Inner_1RB_Left	20.79	18.7	0.074
					Inner_1RB_Right	21.08	18.99	0.079
					Inner_Full	21.21	19.12	0.082
CP-64QAM	3710.01	647334	20	30kHz	Inner_1RB_Left	19.70	17.61	0.058
					Inner_1RB_Right	19.87	17.78	0.060
					Inner_Full	20.06	17.97	0.063
	3840	656000			Inner_1RB_Left	19.83	17.74	0.059
					Inner_1RB_Right	19.94	17.85	0.061
					Inner_Full	20.03	17.94	0.062
	3969.99	664666			Inner_1RB_Left	19.61	17.52	0.056
					Inner_1RB_Right	19.90	17.81	0.060
					Inner_Full	19.91	17.82	0.061
CP-256QAM	3710.01	647334	20	30kHz	Inner_1RB_Left	19.53	17.44	0.055
					Inner_1RB_Right	17.12	15.03	0.032
					Inner_Full	17.05	14.96	0.031
	3840	656000			Inner_1RB_Left	17.07	14.98	0.031
					Inner_1RB_Right	17.13	15.04	0.032
					Inner_Full	16.97	14.88	0.031
	3969.99	664666			Inner_1RB_Left	16.89	14.8	0.030
					Inner_1RB_Right	17.12	15.03	0.032
					Inner_Full	16.82	14.73	0.030