

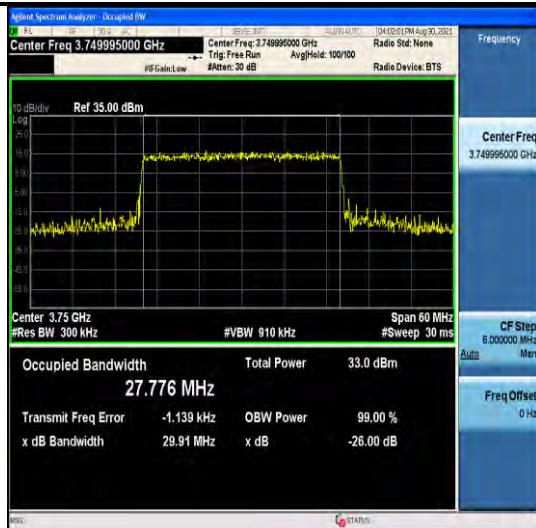


Fig.37

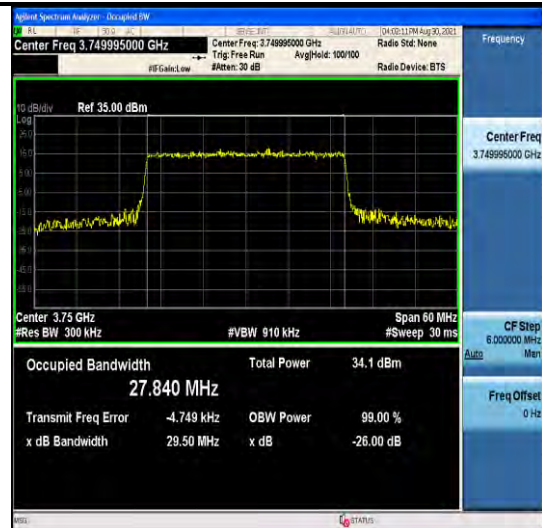


Fig.38



Fig.39

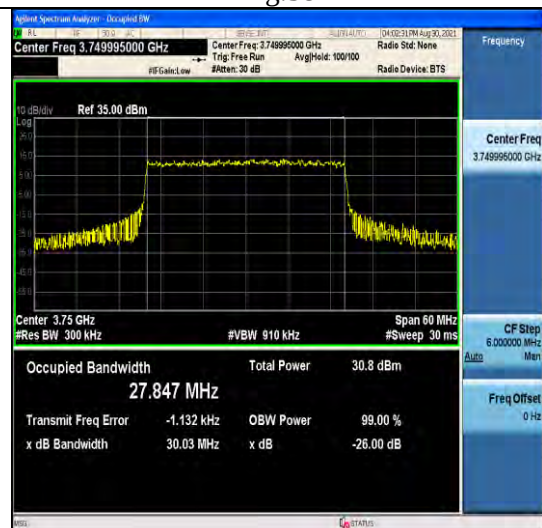


Fig.40

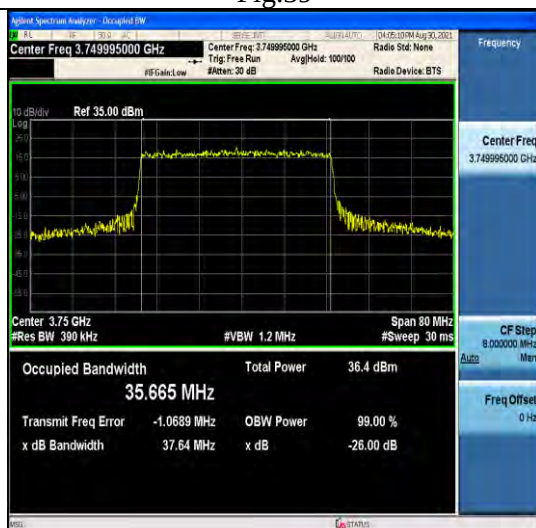


Fig.41

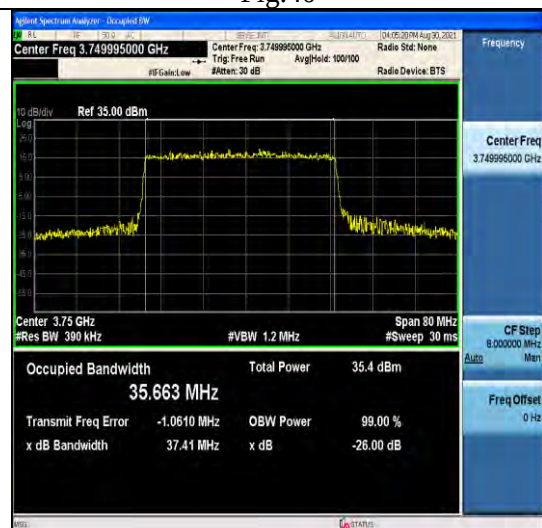


Fig.42

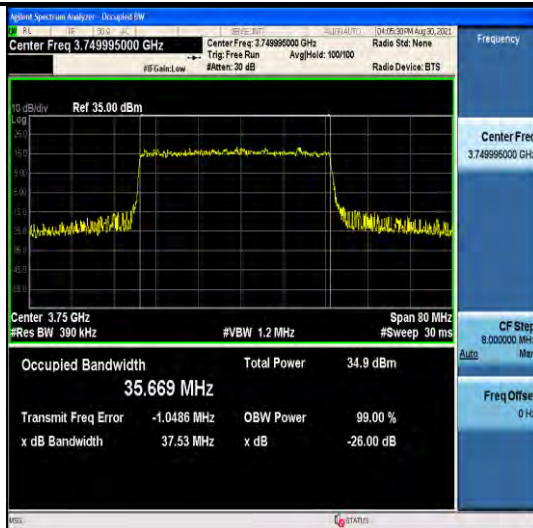


Fig.43

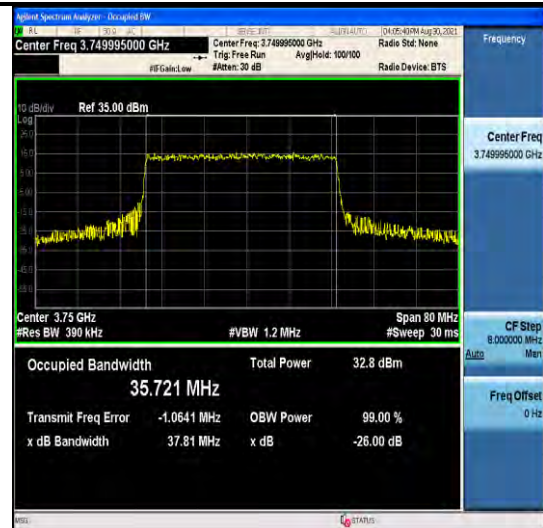


Fig.44



Fig.45



Fig.46



Fig.47

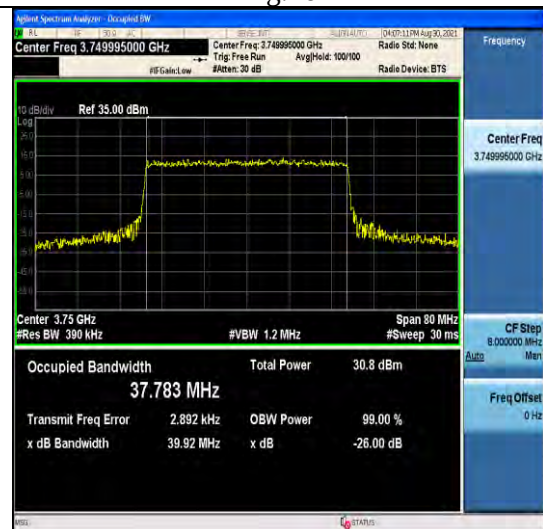


Fig.48

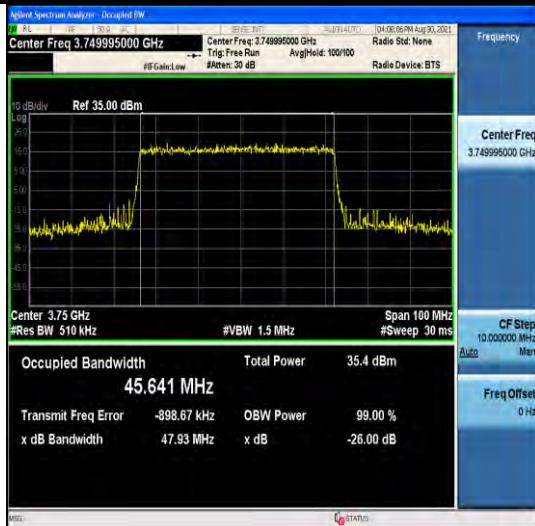


Fig.49

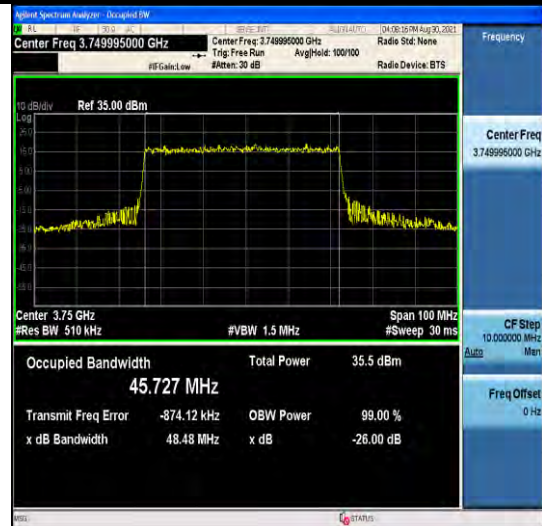


Fig.50

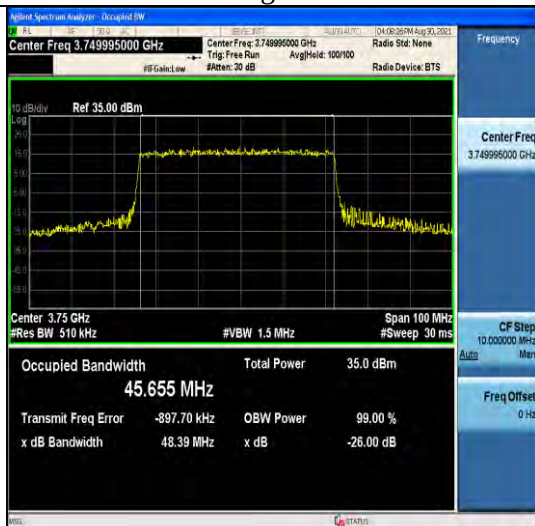


Fig.51



Fig.52

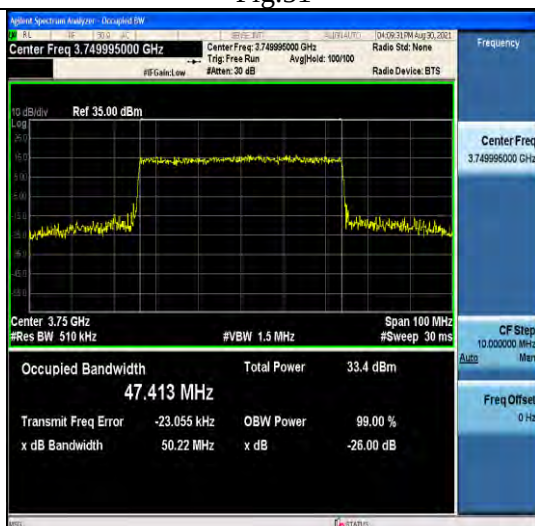


Fig.53

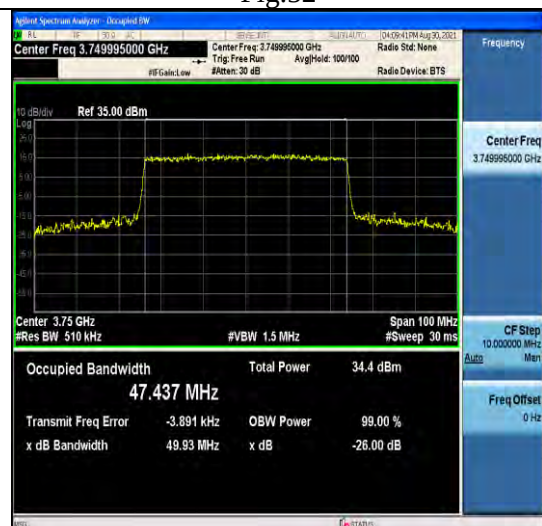


Fig.54

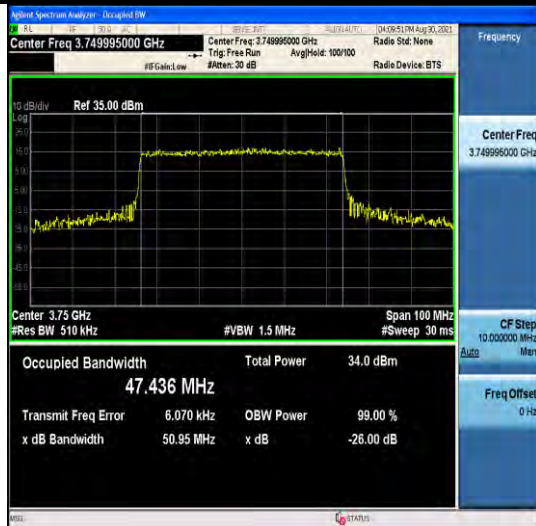


Fig.55

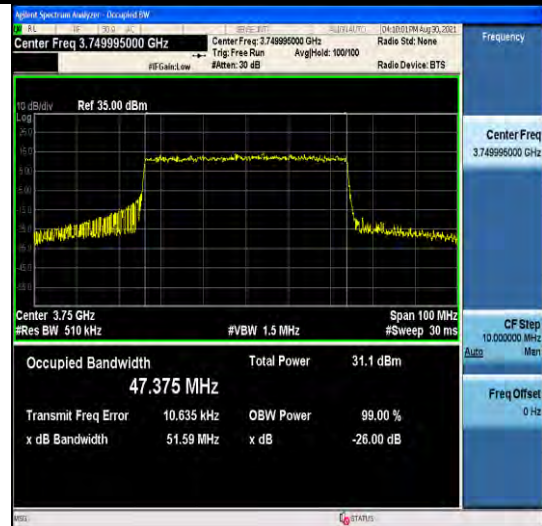


Fig.56

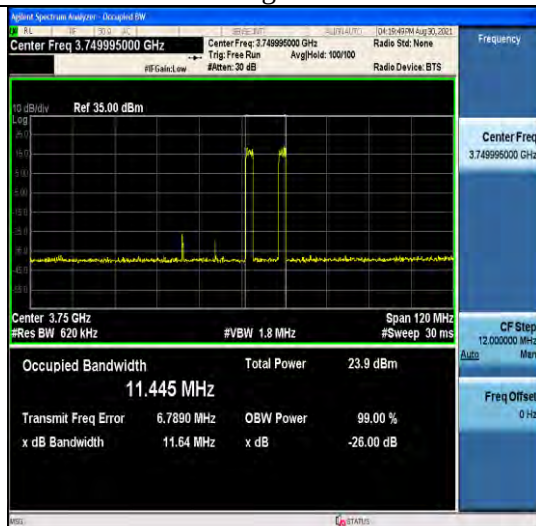


Fig.57



Fig.58

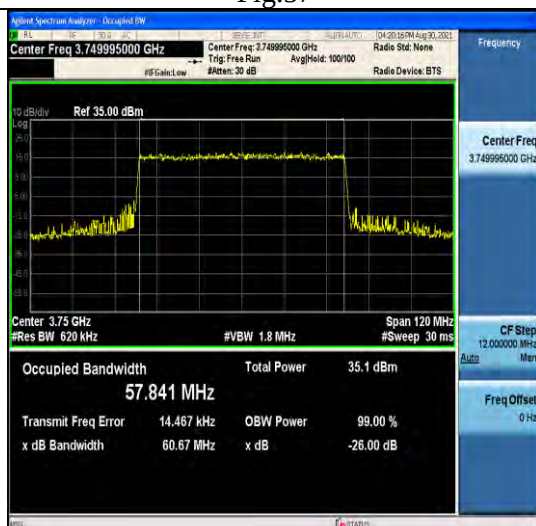


Fig.59

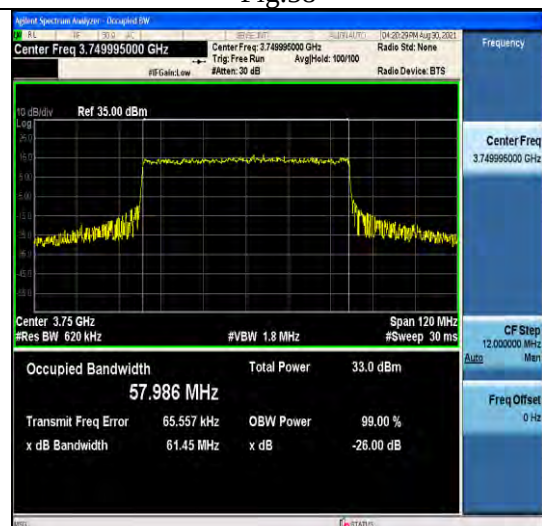


Fig.60

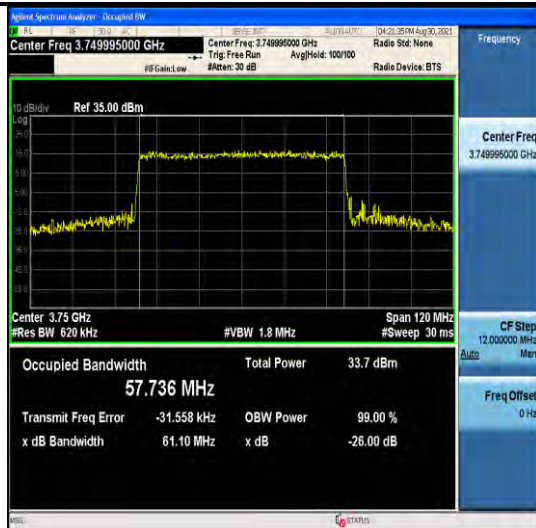


Fig.61

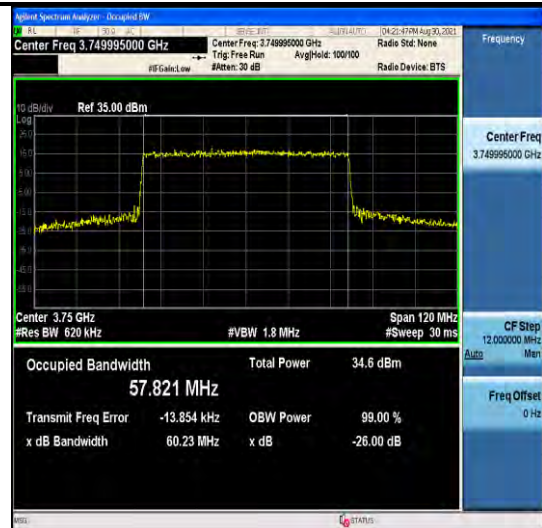


Fig.62

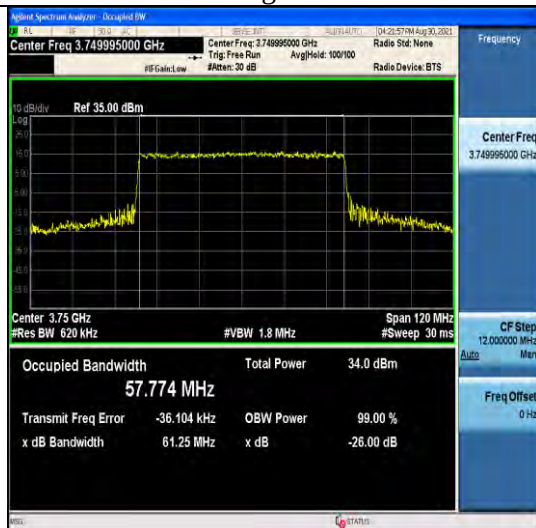


Fig.63

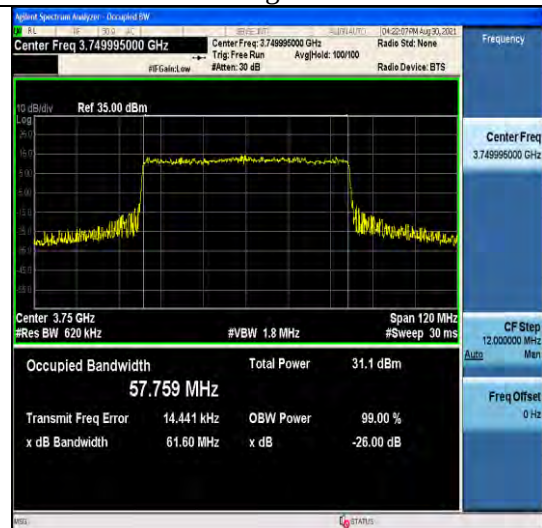


Fig.64

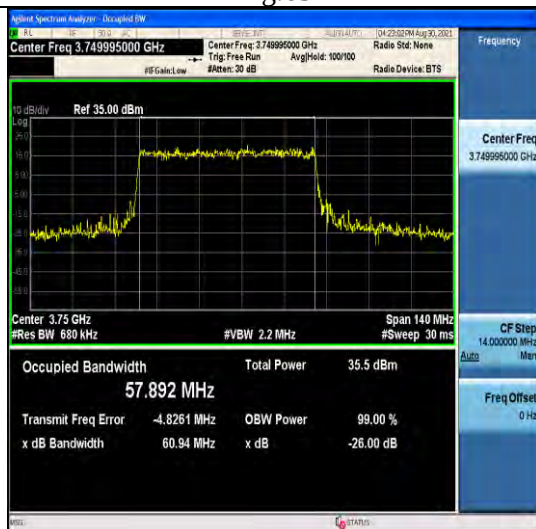


Fig.65

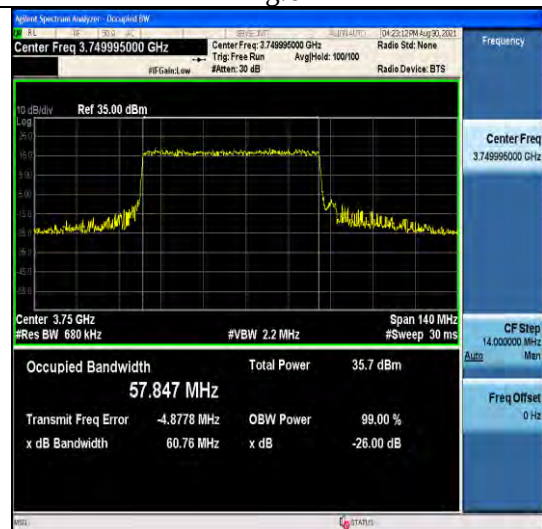


Fig.66

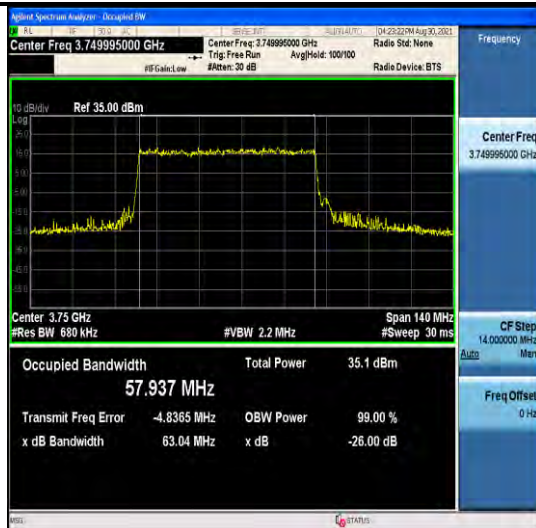


Fig.67



Fig.68

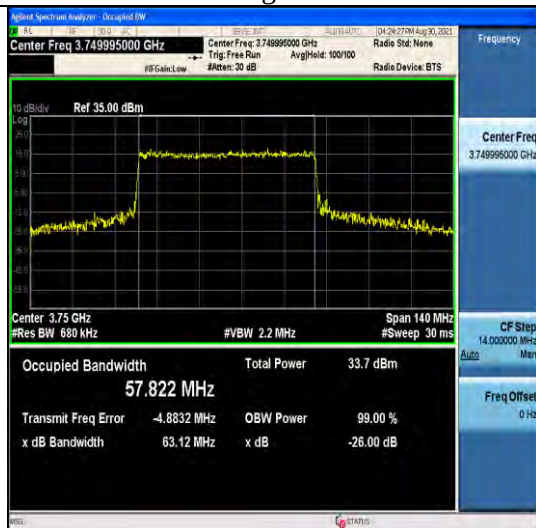


Fig.69



Fig.70

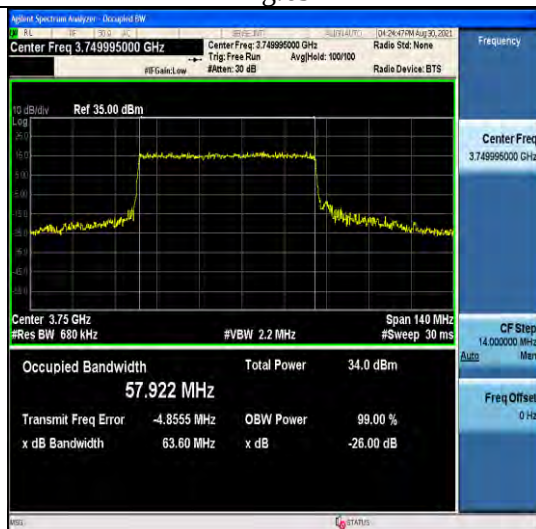


Fig.71

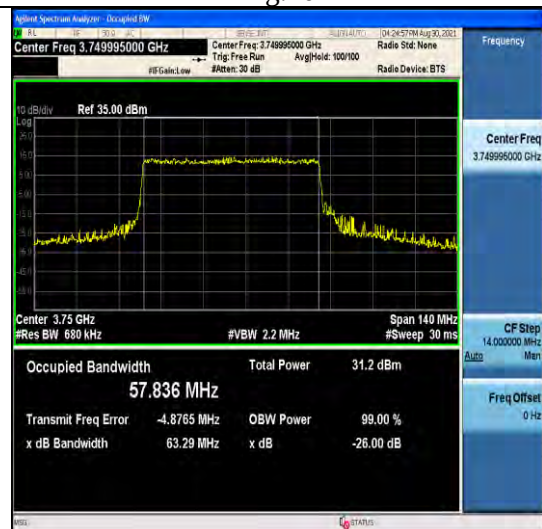


Fig.72

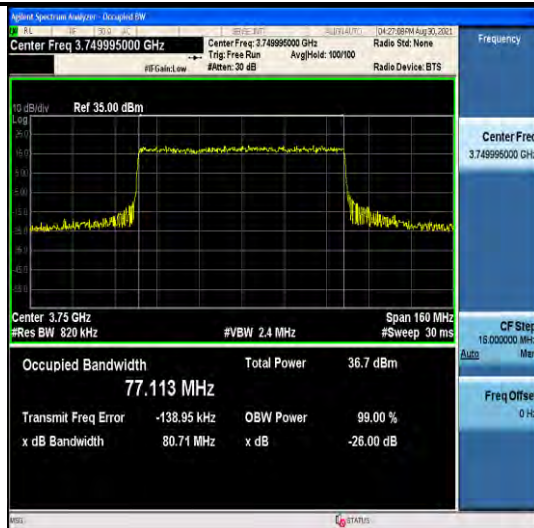


Fig.73

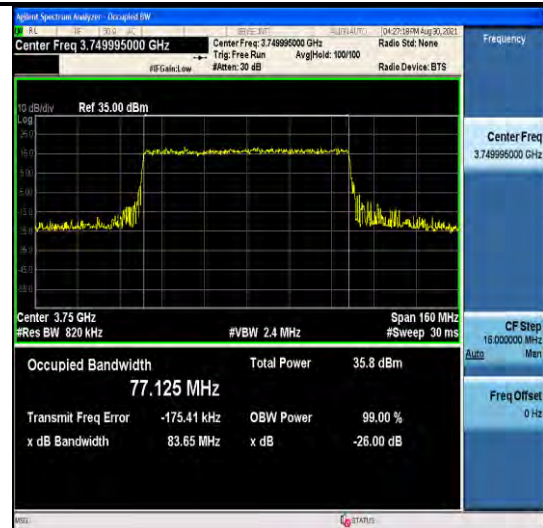


Fig.74



Fig.75



Fig.76

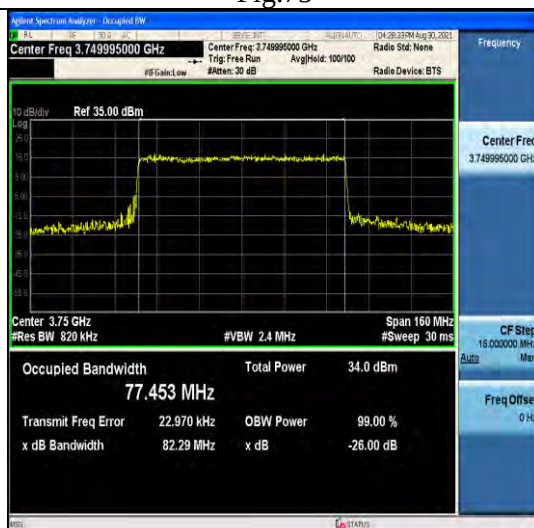


Fig.77

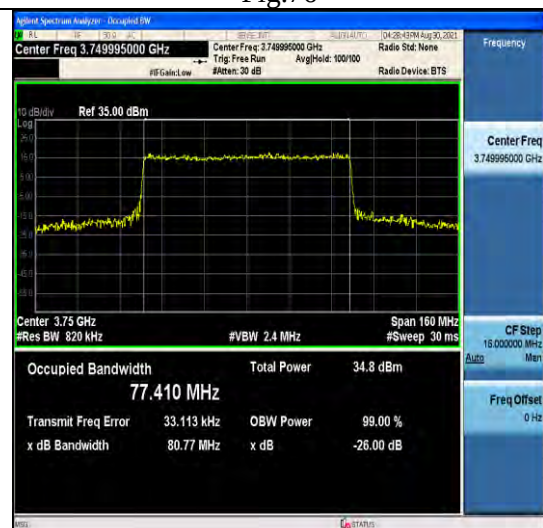


Fig.78

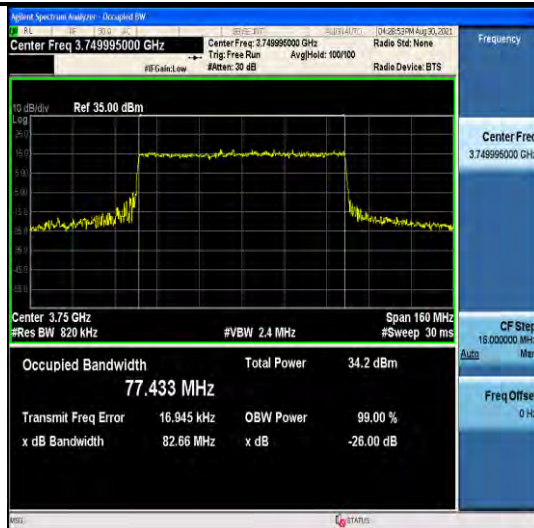


Fig.79

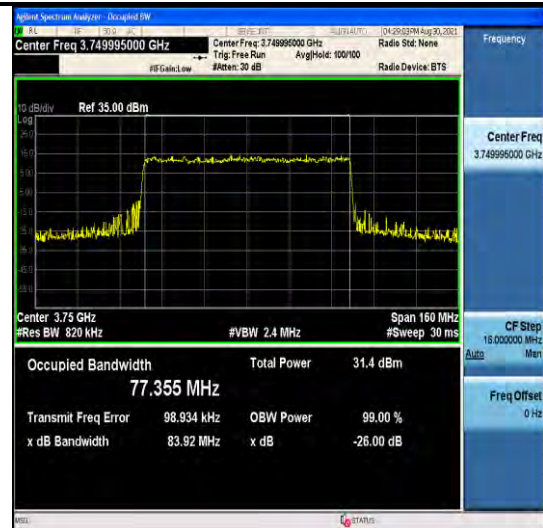


Fig.80

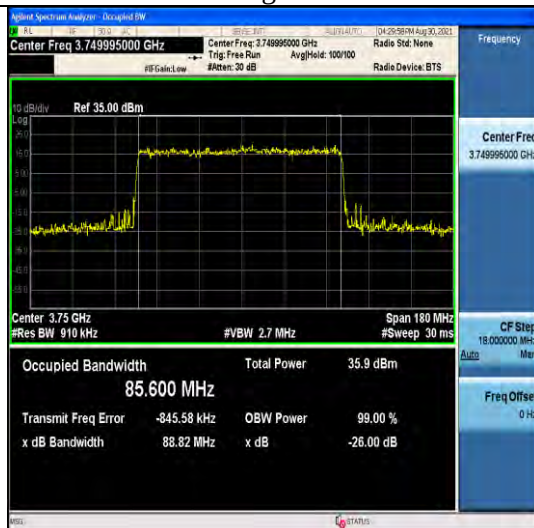


Fig.81



Fig.82

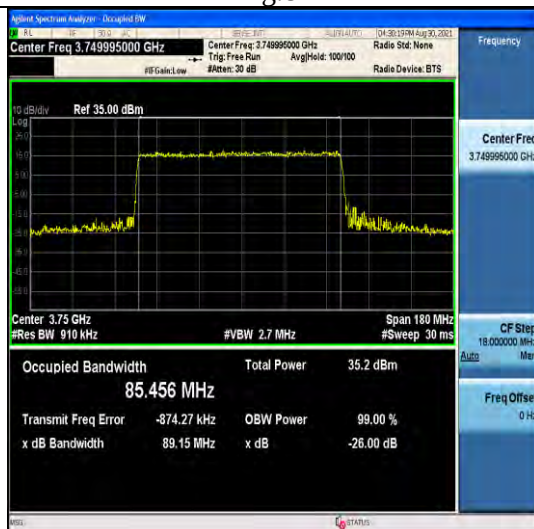


Fig.83

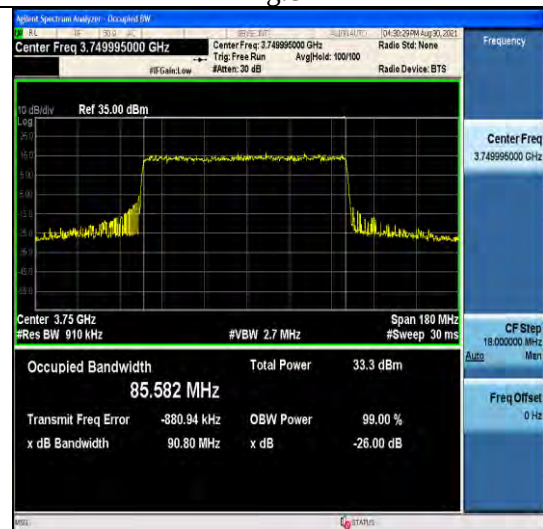


Fig.84

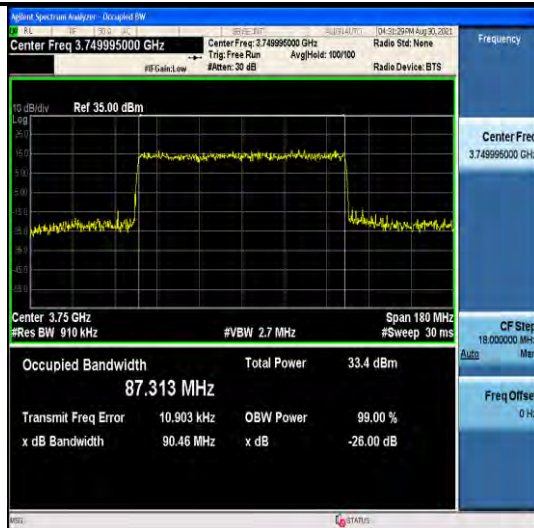


Fig.85



Fig.86

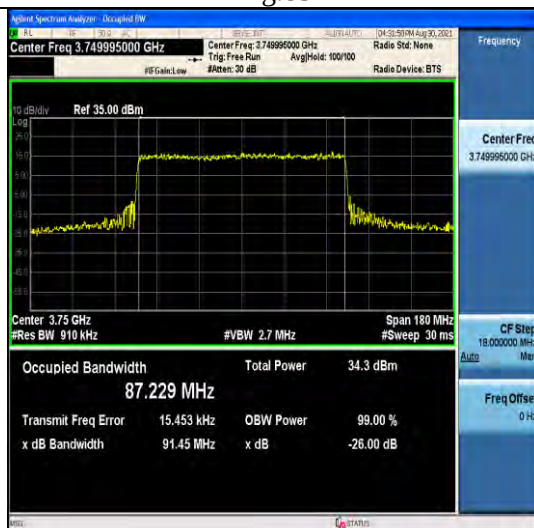


Fig.87

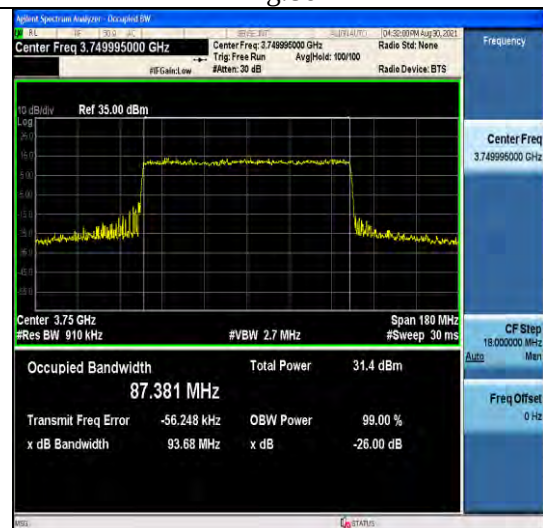


Fig.88

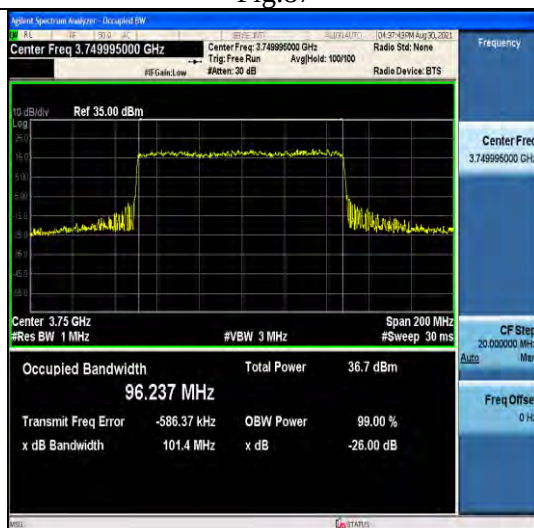


Fig.89



Fig.90



Fig.91

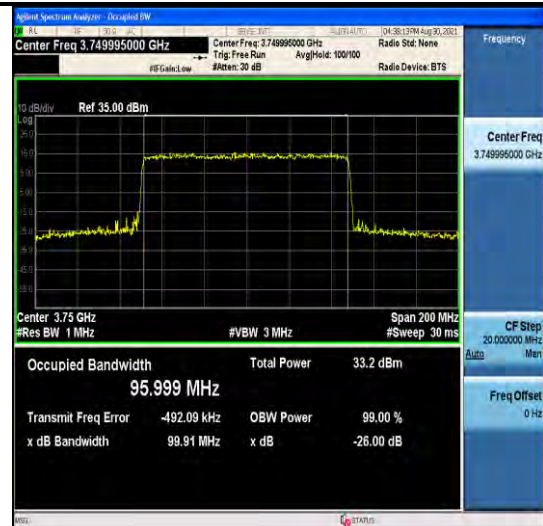


Fig.92



Fig.93



Fig.94



Fig.95

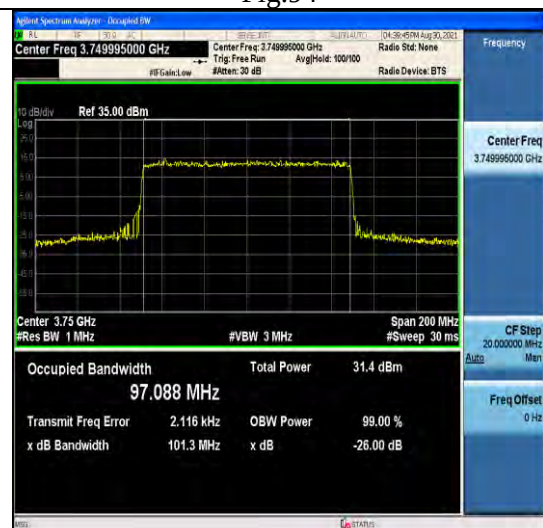


Fig.96

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	SCS	RB Config	DFT-QPSK	CP-QPSK
N78-3700-3800	3750	650000	100	30kHz	Outer_Full	Fig.1	Fig.2

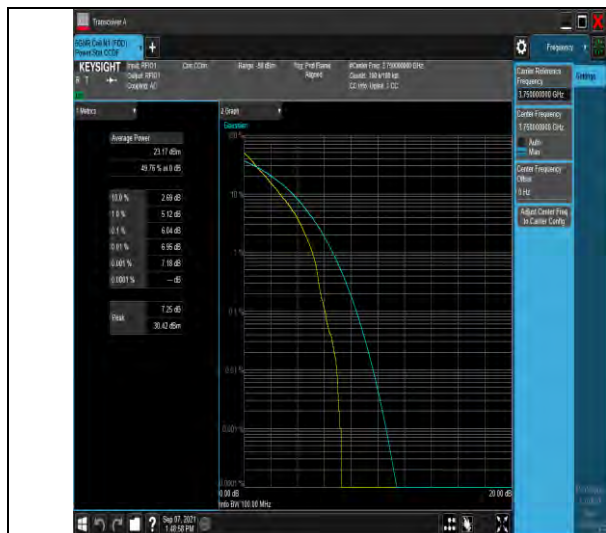


Fig.1

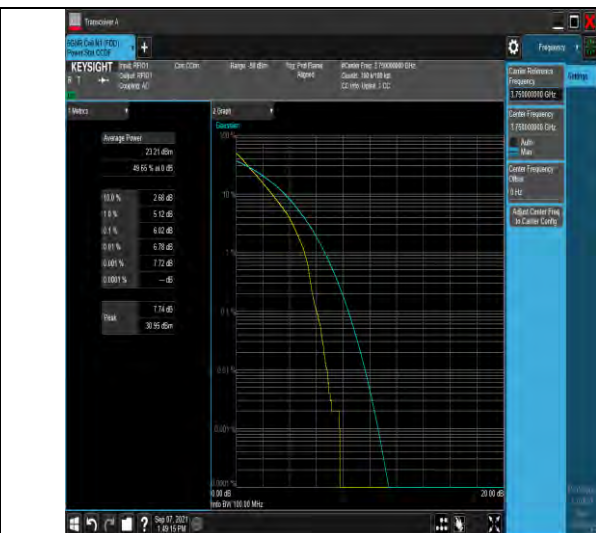


Fig.2

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot
							DFT-QPSK
N78-3700-3800	3750	650000	100	30kHz	1	0	Fig.1
	3750	650000			1	0	Fig.2
	3750	650000			1	0	Fig.3

MIMO

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot	
							CP-QPSK (Ant1)	CP-QPSK (Ant2)
N78-3700-3800	3750	650000	100	30kHz	1	0	Fig.4	Fig.6
	3750	650000			1	0	Fig.5	Fig.7



Fig.1

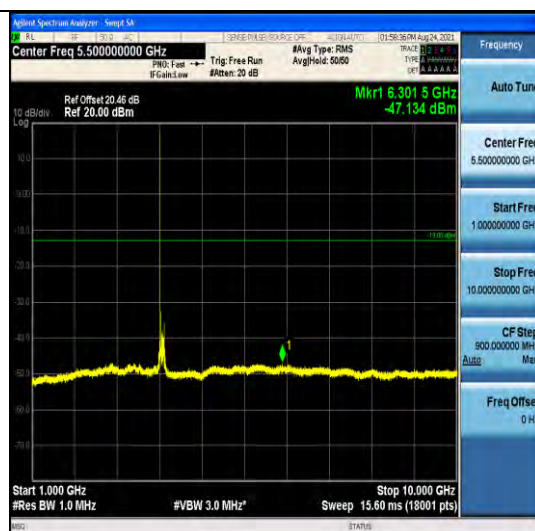
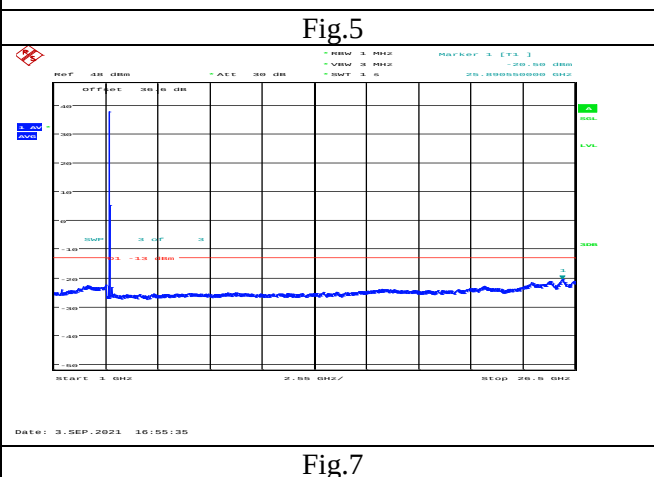
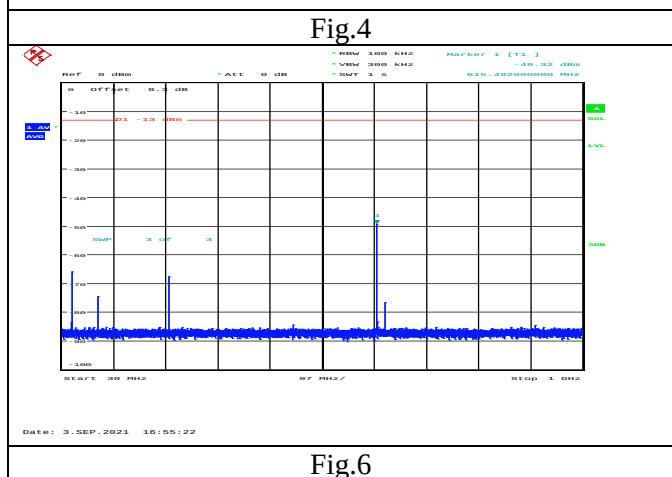
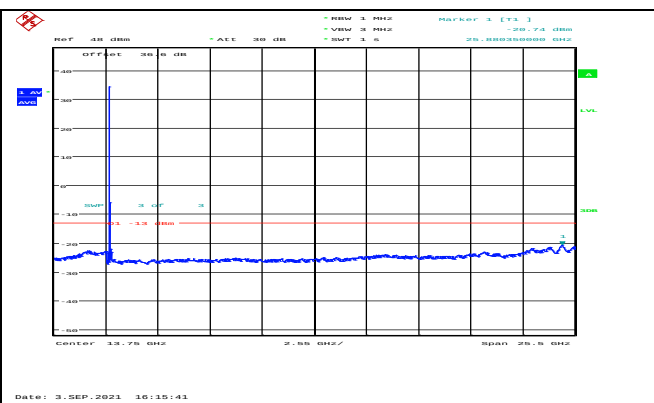
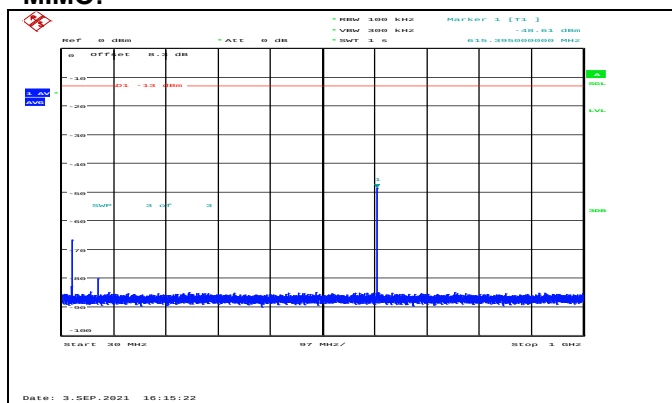


Fig.2



Fig.3

MIMO:



6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Config	Band Edges Plot	
						DFT-QPSK	CP-QPSK
N78-3700-3800	3705	647000	10	30kHz	1RB_Left	Fig.1	Fig.13
					1RB_Left	Fig.2	Fig.14
					1RB_Left	Fig.3	Fig.15
					Outer_Full	Fig.4	Fig.16
					Outer_Full	Fig.5	Fig.17
					Outer_Full	Fig.6	Fig.18
	3795	653000	10		1RB_Right	Fig.7	Fig.19
					1RB_Right	Fig.8	Fig.20
					1RB_Right	Fig.9	Fig.21
					Outer_Full	Fig.10	Fig.22
					Outer_Ful	Fig.11	Fig.23
					Outer_Ful	Fig.12	Fig.24
	3707.52	647168	15		1RB_Left	Fig.25	Fig.37
					1RB_Left	Fig.26	Fig.38
					1RB_Left	Fig.27	Fig.39
					Outer_Full	Fig.28	Fig.40
					Outer_Full	Fig.29	Fig.41
					Outer_Full	Fig.30	Fig.42
	3792.48	652832	15		1RB_Right	Fig.31	Fig.43
					1RB_Right	Fig.32	Fig.44
					1RB_Right	Fig.33	Fig.45
					Outer_Full	Fig.34	Fig.46
					Outer_Full	Fig.35	Fig.47
					Outer_Full	Fig.36	Fig.48
	3710.01	647334	20		1RB_Left	Fig.49	Fig.61
					1RB_Left	Fig.50	Fig.62
					1RB_Left	Fig.51	Fig.63
					Outer_Full	Fig.52	Fig.64
					Outer_Full	Fig.53	Fig.65
					Outer_Full	Fig.54	Fig.66
3789.99	652666	20	1RB_Right	Fig.55	Fig.67		
			1RB_Right	Fig.56	Fig.68		
			1RB_Right	Fig.57	Fig.69		
			Outer_Full	Fig.58	Fig.70		
			Outer_Full	Fig.59	Fig.71		
			Outer_Full	Fig.60	Fig.72		
3712.5	647500	25	1RB_Left	Fig.73	Fig.85		
			1RB_Left	Fig.74	Fig.86		
			1RB_Left	Fig.75	Fig.87		
			Outer_Full	Fig.76	Fig.88		
			Outer_Full	Fig.77	Fig.89		
			Outer_Full	Fig.78	Fig.90		

	3787.5	652500		1RB_Right	Fig.79	Fig.91
				1RB_Right	Fig.80	Fig.92
				1RB_Right	Fig.81	Fig.93
				Outer_Full	Fig.82	Fig.94
				Outer_Ful	Fig.83	Fig.95
				Outer_Ful	Fig.84	Fig.96
	3715.02	647668	30	1RB_Left	Fig.97	Fig.109
				1RB_Left	Fig.98	Fig.110
				1RB_Left	Fig.99	Fig.111
				Outer_Full	Fig.100	Fig.112
				Outer_Full	Fig.101	Fig.113
				Outer_Full	Fig.102	Fig.114
	3785.01	652334	30	1RB_Right	Fig.103	Fig.115
				1RB_Right	Fig.104	Fig.116
				1RB_Right	Fig.105	Fig.117
				Outer_Full	Fig.106	Fig.118
				Outer_Full	Fig.107	Fig.119
				Outer_Full	Fig.108	Fig.120
	3720	648000	40	1RB_Left	Fig.121	Fig.133
				1RB_Left	Fig.122	Fig.134
				1RB_Left	Fig.123	Fig.135
				Outer_Full	Fig.124	Fig.136
				Outer_Full	Fig.125	Fig.137
				Outer_Full	Fig.126	Fig.138
	3780	652000	40	1RB_Right	Fig.127	Fig.139
				1RB_Right	Fig.128	Fig.140
				1RB_Right	Fig.129	Fig.141
				Outer_Full	Fig.130	Fig.142
				Outer_Full	Fig.131	Fig.143
				Outer_Full	Fig.132	Fig.144
	3725.01	648334	50	1RB_Left	Fig.145	Fig.157
				1RB_Left	Fig.146	Fig.158
				1RB_Left	Fig.147	Fig.159
				Outer_Full	Fig.148	Fig.160
				Outer_Full	Fig.149	Fig.161
				Outer_Full	Fig.150	Fig.162
	3774.99	651666	50	1RB_Right	Fig.151	Fig.163
				1RB_Right	Fig.152	Fig.164
				1RB_Right	Fig.153	Fig.165
				Outer_Full	Fig.154	Fig.166
				Outer_Full	Fig.155	Fig.167
				Outer_Full	Fig.156	Fig.168
	3730.02	648668	60	1RB_Left	Fig.169	Fig.181
				1RB_Left	Fig.170	Fig.182
				1RB_Left	Fig.171	Fig.183
				Outer_Full	Fig.172	Fig.184

				Outer_Full	Fig.173	Fig.185
				Outer_Full	Fig.174	Fig.186
				1RB_Right	Fig.175	Fig.187
				1RB_Right	Fig.176	Fig.188
				1RB_Right	Fig.177	Fig.189
				Outer_Full	Fig.178	Fig.190
				Outer_Full	Fig.179	Fig.191
				Outer_Full	Fig.180	Fig.192
	3769.98	651332	70	1RB_Left	Fig.193	Fig.205
				1RB_Left	Fig.194	Fig.206
				1RB_Left	Fig.195	Fig.207
				Outer_Full	Fig.196	Fig.208
				Outer_Full	Fig.197	Fig.209
				Outer_Full	Fig.198	Fig.210
				1RB_Right	Fig.199	Fig.211
				1RB_Right	Fig.200	Fig.212
				1RB_Right	Fig.201	Fig.213
				Outer_Full	Fig.202	Fig.214
				Outer_Full	Fig.203	Fig.215
				Outer_Full	Fig.204	Fig.216
			80	1RB_Left	Fig.217	Fig.229
				1RB_Left	Fig.218	Fig.230
				1RB_Left	Fig.219	Fig.231
				Outer_Full	Fig.220	Fig.232
				Outer_Full	Fig.221	Fig.233
				Outer_Full	Fig.222	Fig.234
				1RB_Right	Fig.223	Fig.235
				1RB_Right	Fig.224	Fig.236
				1RB_Right	Fig.225	Fig.237
				Outer_Full	Fig.226	Fig.238
				Outer_Full	Fig.227	Fig.239
				Outer_Full	Fig.228	Fig.240
			90	1RB_Left	Fig.241	Fig.253
				1RB_Left	Fig.242	Fig.254
				1RB_Left	Fig.243	Fig.255
				Outer_Full	Fig.244	Fig.256
				Outer_Full	Fig.245	Fig.257
				Outer_Full	Fig.246	Fig.258
				1RB_Right	Fig.247	Fig.259
				1RB_Right	Fig.248	Fig.260
				1RB_Right	Fig.249	Fig.261
				Outer_Full	Fig.250	Fig.262
				Outer_Full	Fig.251	Fig.263
				Outer_Full	Fig.252	Fig.264

MIMO:

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Config	Band Edges Plot	
						CP-QPSK (Ant1)	CP-QPSK (Ant2)
N78-3700-3800	3705	647000	10	30kHz	1RB_Left	Fig.265	Fig.276
					Outer_Full	Fig.267	Fig.278
	3795	653000			1RB_Right	Fig.269	Fig.270
					Outer_Full	Fig.271	Fig.272
	3707.52	647168	15		1RB_Left	Fig.273	Fig.274
					Outer_Full	Fig.275	Fig.276
	3792.48	652832			1RB_Right	Fig.277	Fig.278
					Outer_Full	Fig.279	Fig.280
	3710.01	647334	20		1RB_Left	Fig.281	Fig.282
					Outer_Full	Fig.283	Fig.284
	3789.99	652666			1RB_Right	Fig.285	Fig.286
					Outer_Full	Fig.287	Fig.288
	3712.5	647500	25		1RB_Left	Fig.289	Fig.290
					Outer_Full	Fig.291	Fig.292
	3787.5	652500			1RB_Right	Fig.293	Fig.294
					Outer_Ful	Fig.295	Fig.296
	3715.02	647668	30		1RB_Left	Fig.297	Fig.298
					Outer_Full	Fig.299	Fig.300
	3785.01	652334			1RB_Right	Fig.301	Fig.302
					Outer_Full	Fig.303	Fig.304
	3720	648000	40		1RB_Left	Fig.305	Fig.306
					Outer_Full	Fig.307	Fig.308
	3780	652000			1RB_Right	Fig.309	Fig.310
					Outer_Full	Fig.311	Fig.312
	3725.01	648334	50		1RB_Left	Fig.313	Fig.314
					Outer_Full	Fig.315	Fig.316
	3774.99	651666			1RB_Right	Fig.317	Fig.318
					Outer_Full	Fig.319	Fig.320
	3730.02	648668	60		1RB_Left	Fig.321	Fig.322
					Outer_Full	Fig.323	Fig.324
	3769.98	651332			1RB_Right	Fig.325	Fig.326
					Outer_Full	Fig.327	Fig.328
	3735	649000	70		1RB_Left	Fig.329	Fig.330
					Outer_Full	Fig.331	Fig.332
	3765	651000			1RB_Right	Fig.333	Fig.334
					Outer_Full	Fig.335	Fig.336
	3740.01	649334	80		1RB_Left	Fig.337	Fig.338
					Outer_Full	Fig.339	Fig.340
	3759.99	650666			1RB_Right	Fig.341	Fig.342
					Outer_Full	Fig.343	Fig.344
	3745.02	649668	90		1RB_Left	Fig.345	Fig.346
					Outer_Full	Fig.347	Fig.348

	3754.98	650332			1RB_Right	Fig.349	Fig.350
					Outer_Full	Fig.351	Fig.352



Fig.1



Fig.2



Fig.3



Fig.4



Fig.5



Fig.6



Fig.7

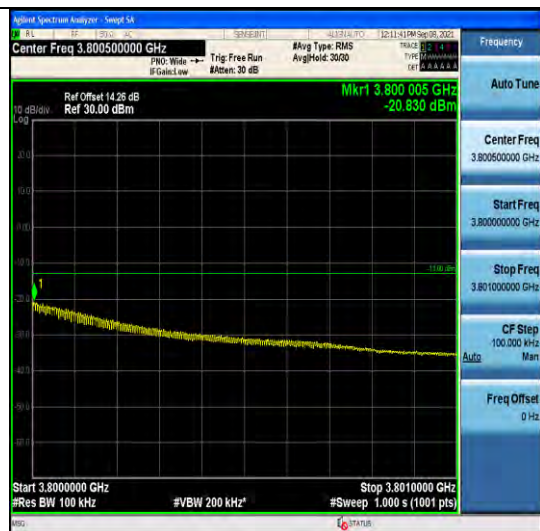


Fig.8



Fig.9



Fig.10



Fig.11



Fig.12

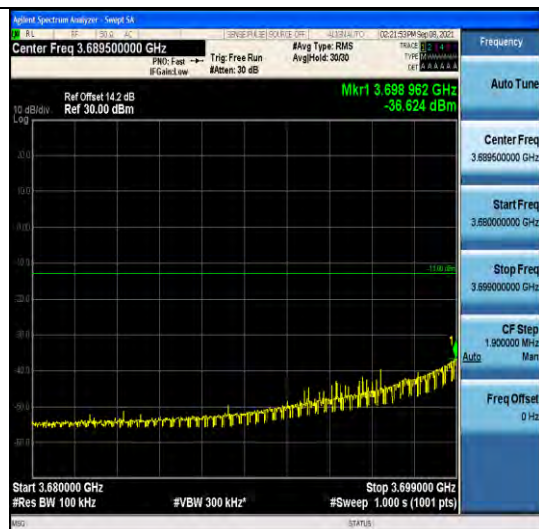


Fig.13

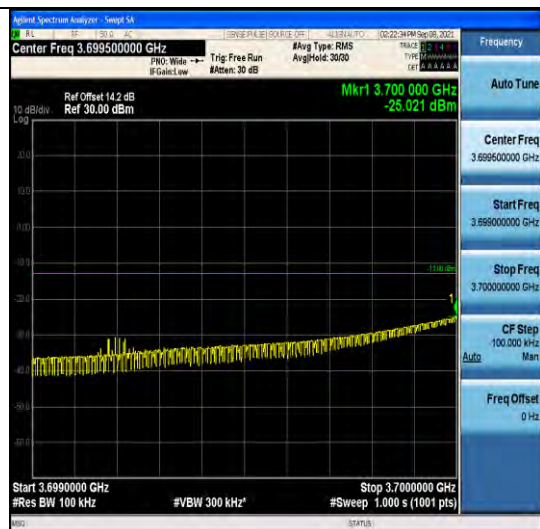


Fig.14

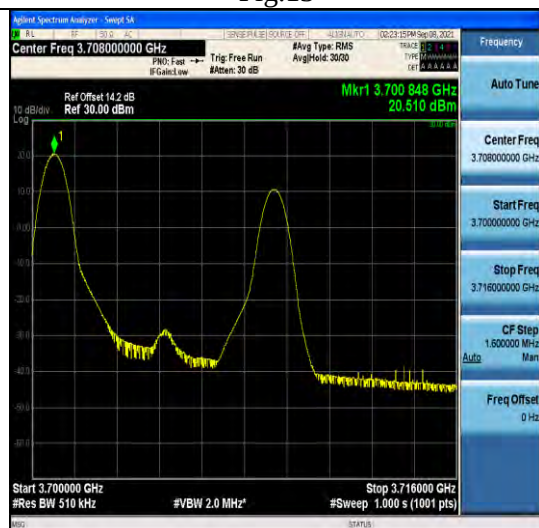


Fig.15



Fig.16

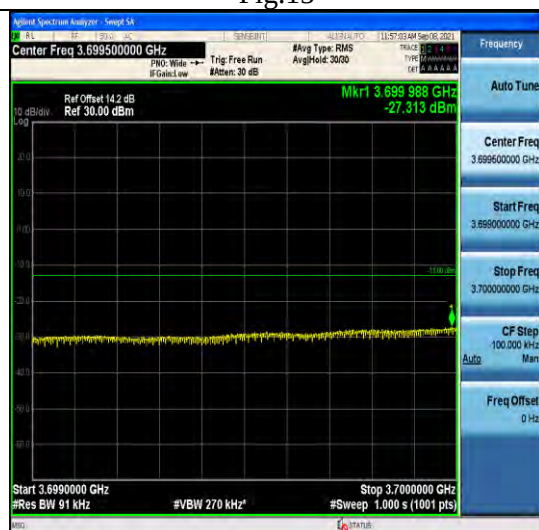


Fig.17



Fig.18

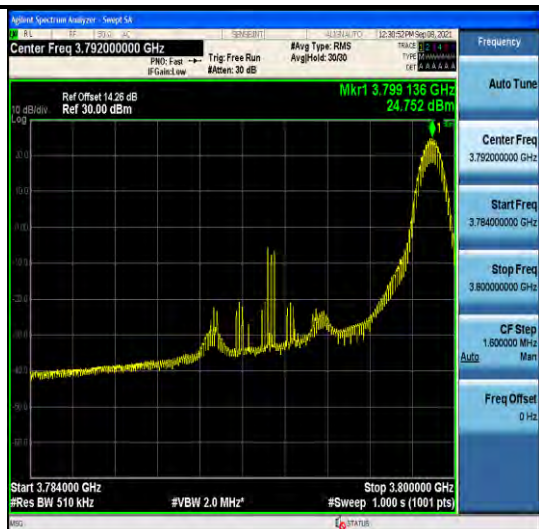


Fig.19



Fig.20

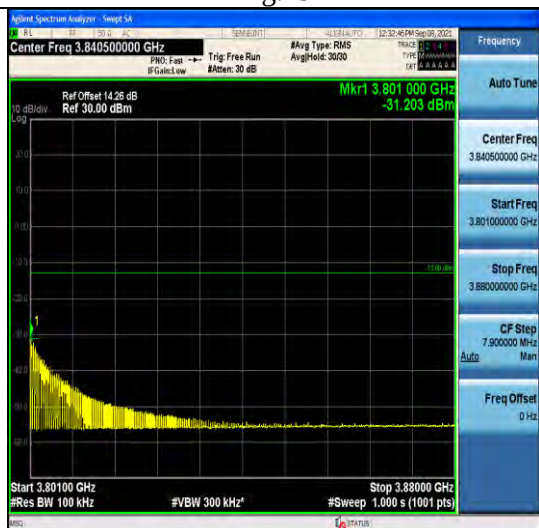


Fig.21



Fig.22

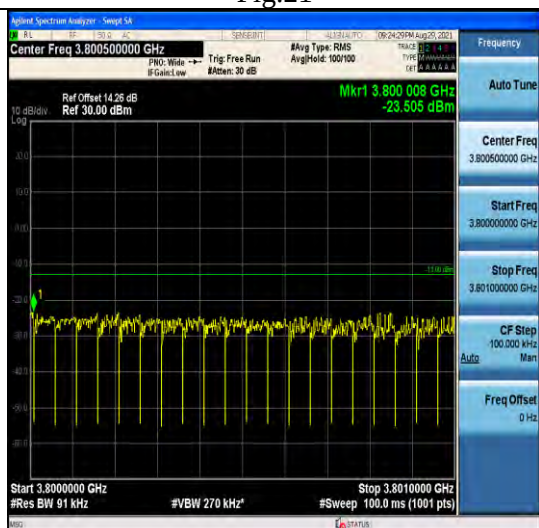


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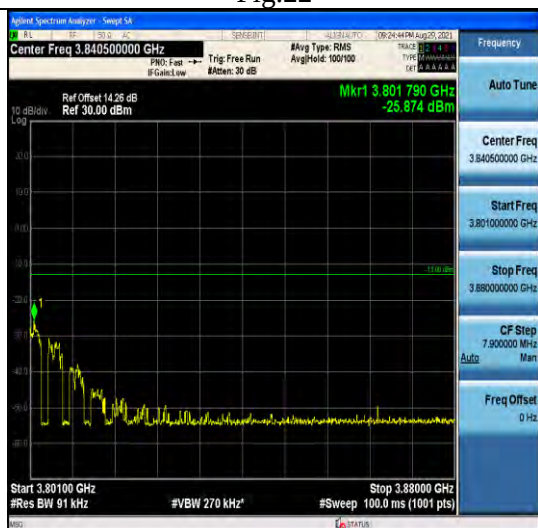


Fig.24

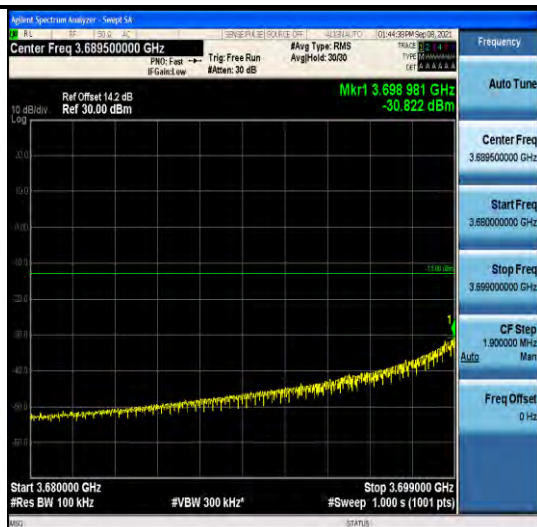


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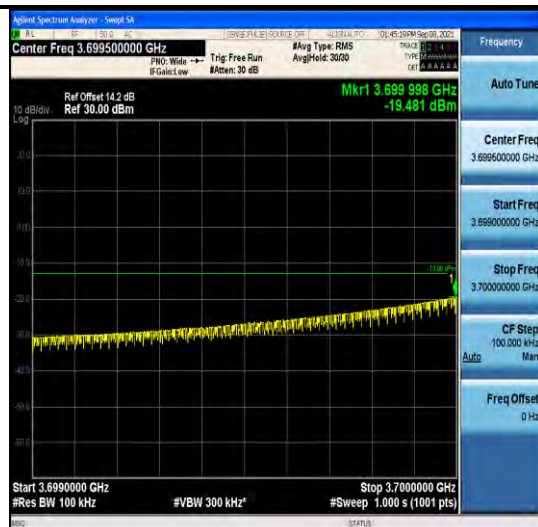


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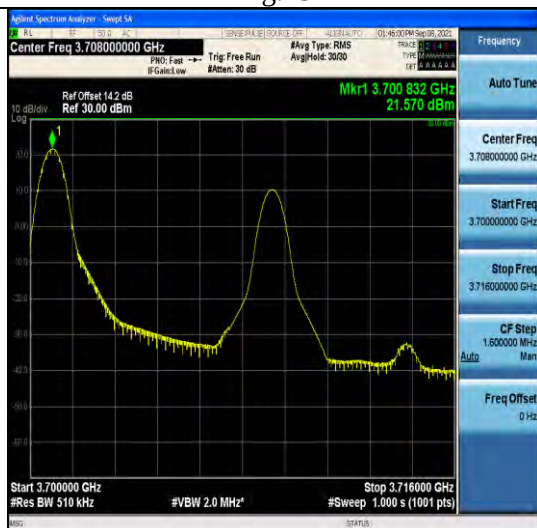


Fig.27



Fig.28

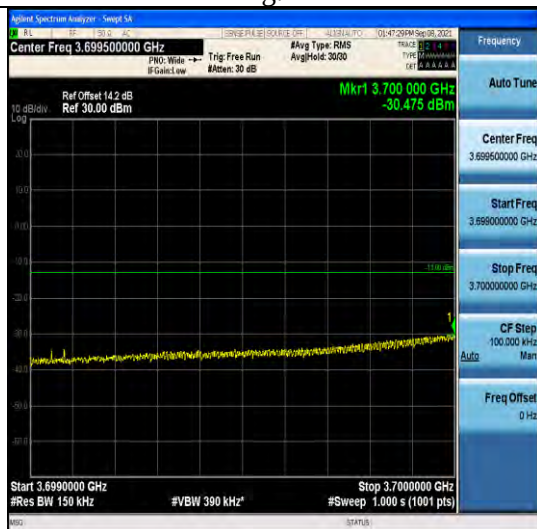


Fig.29



Fig.30

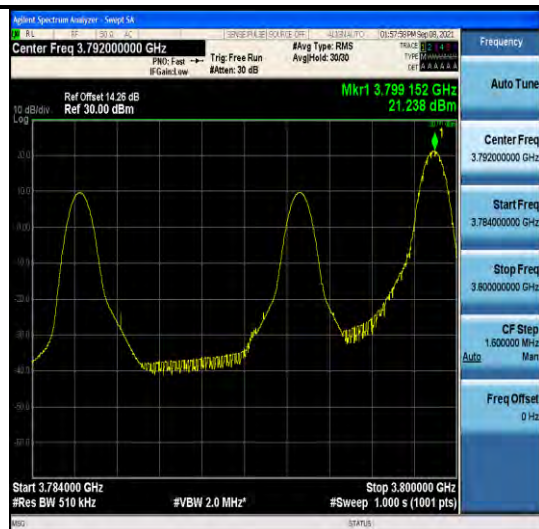


Fig.31

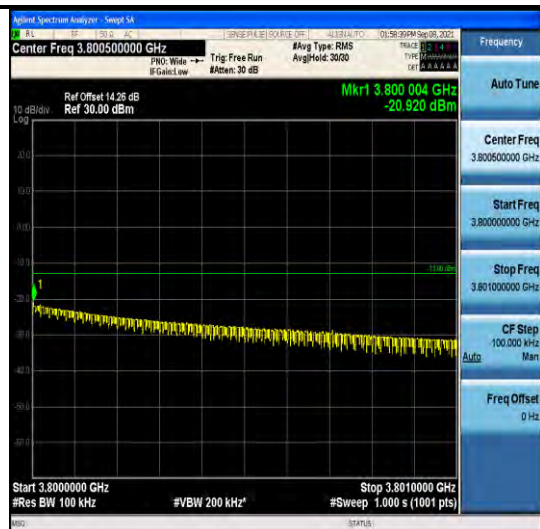


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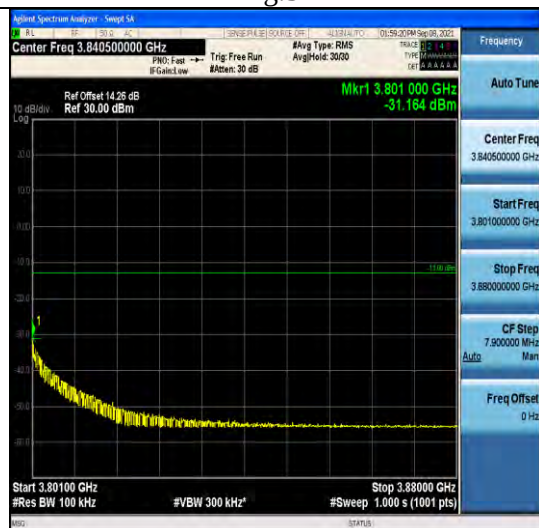


Fig.33



Fig.34

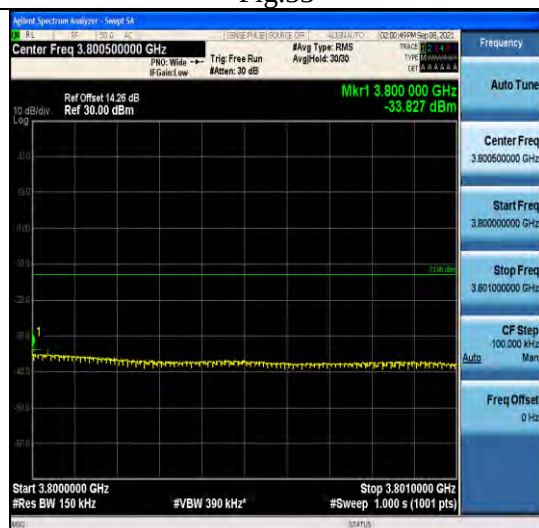


Fig.35



Fig.36

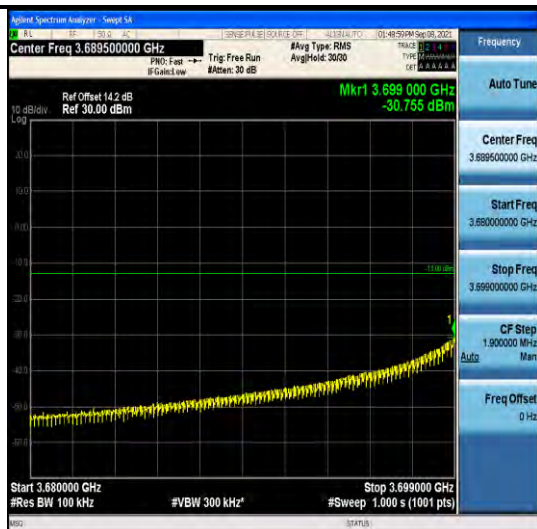


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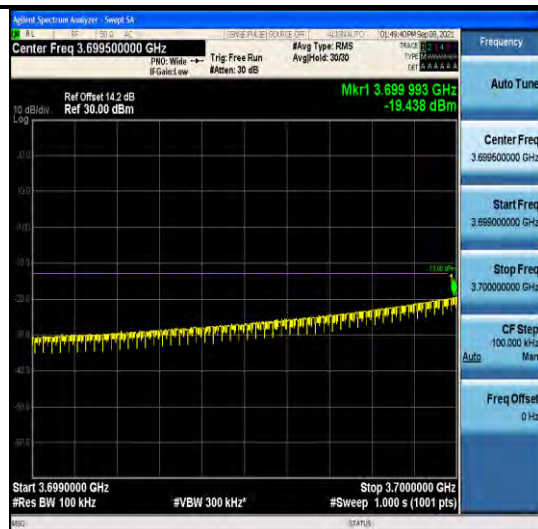


Fig.38

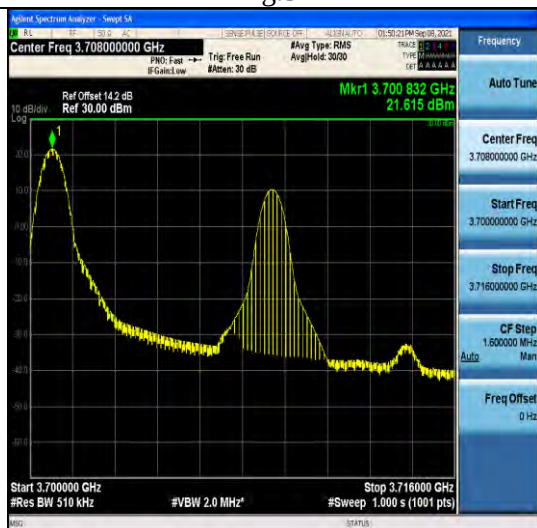


Fig.39

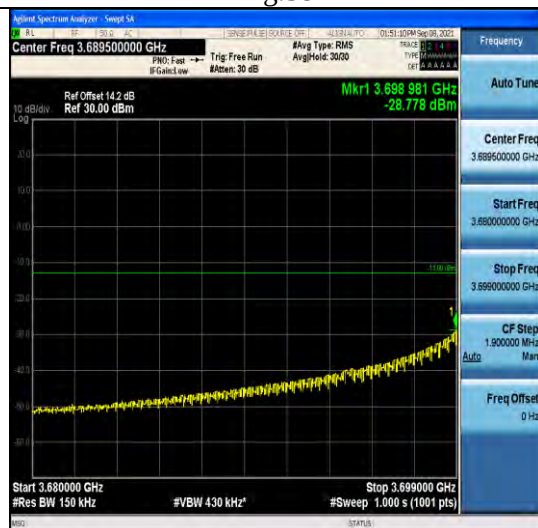


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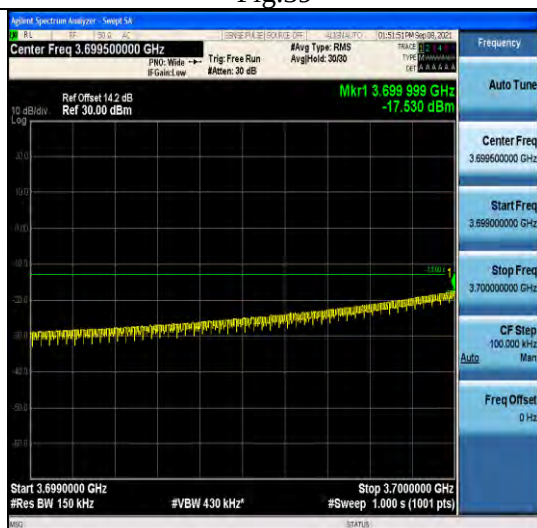


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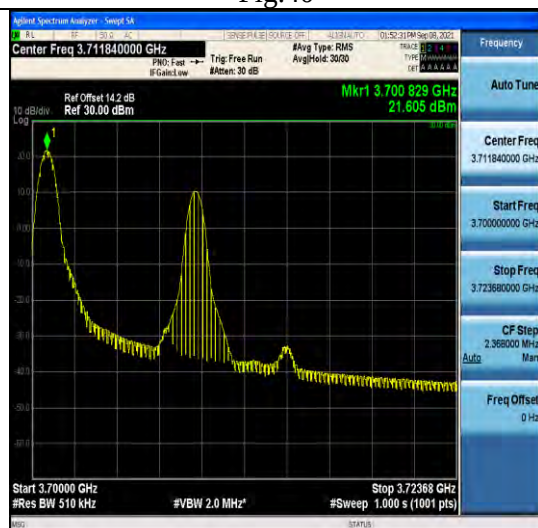


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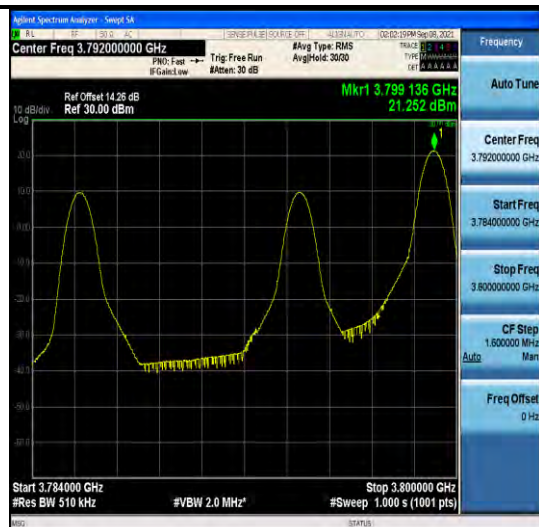


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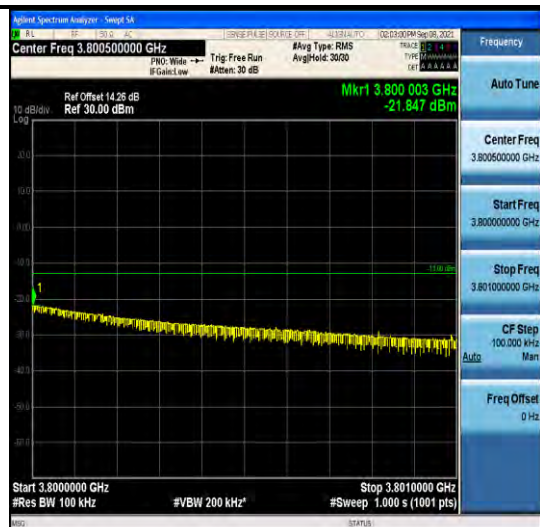


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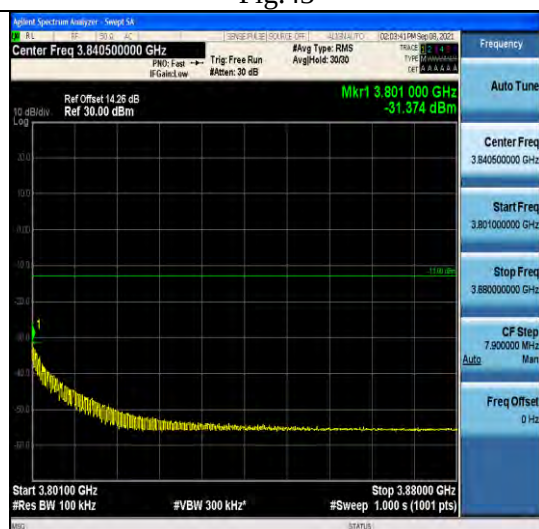


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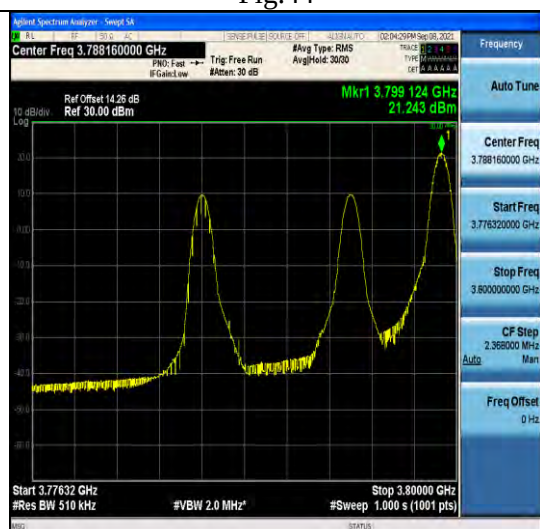


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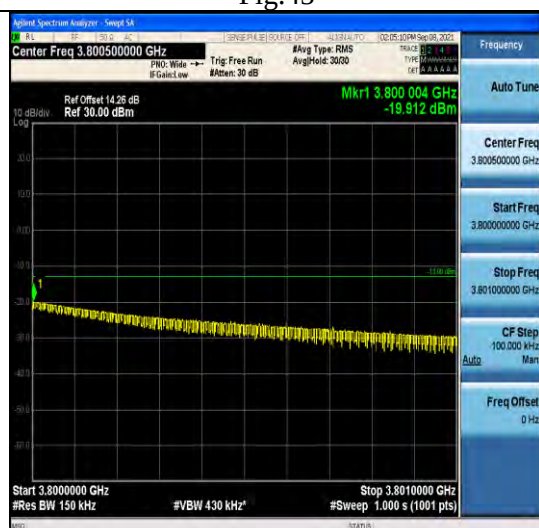


Fig.47

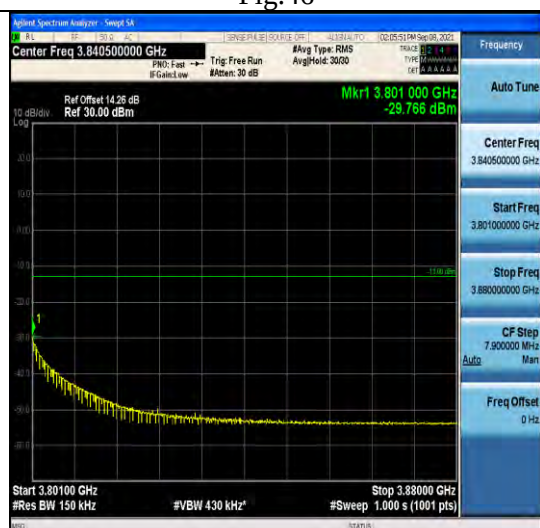


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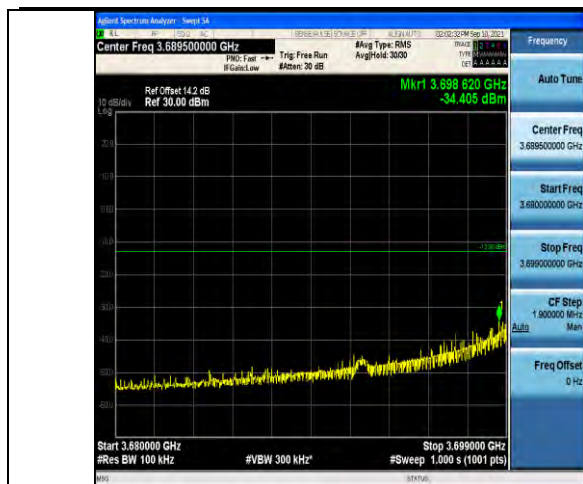


Fig.49

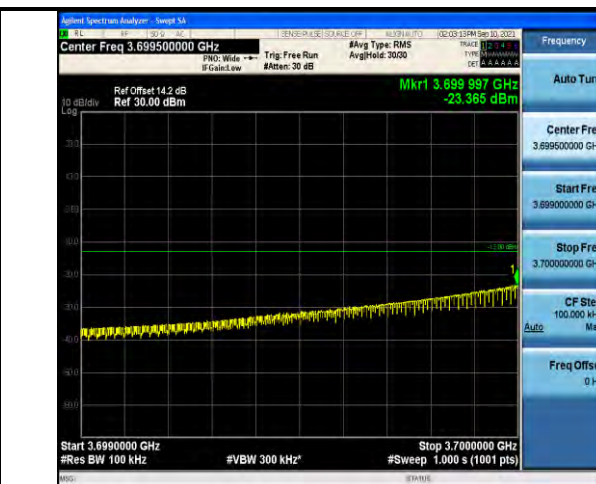


Fig.50



Fig.51



Fig.52



Fig.53



Fig.54



Fig.55

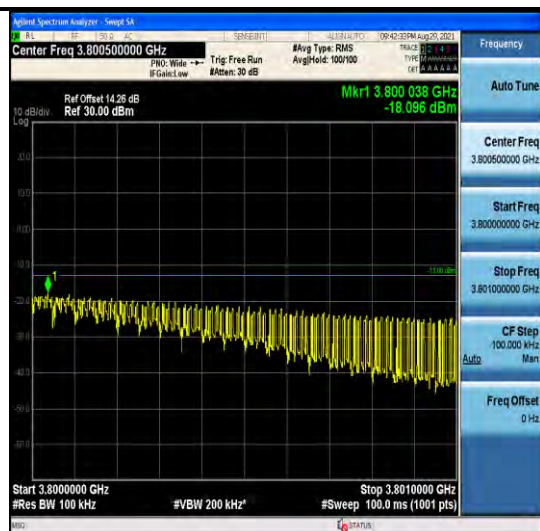


Fig.56

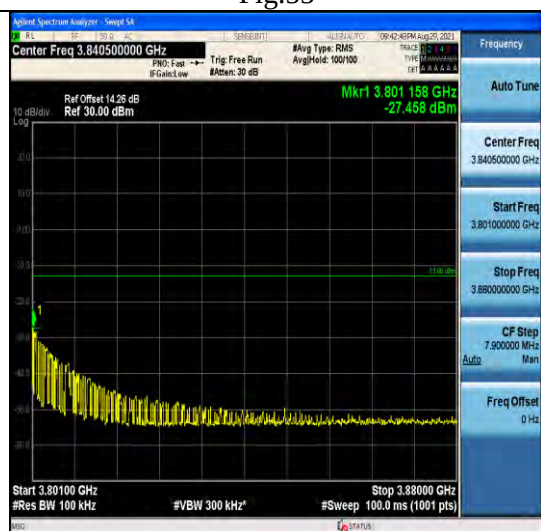


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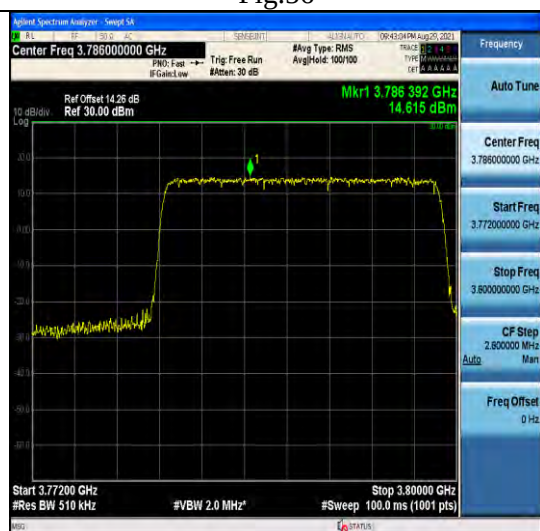


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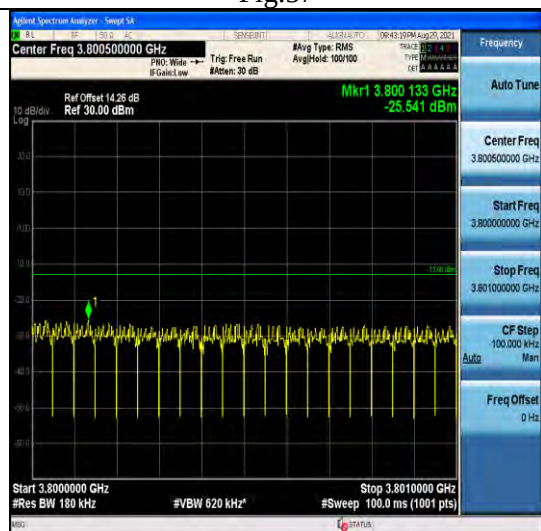


Fig.59



Fig.60

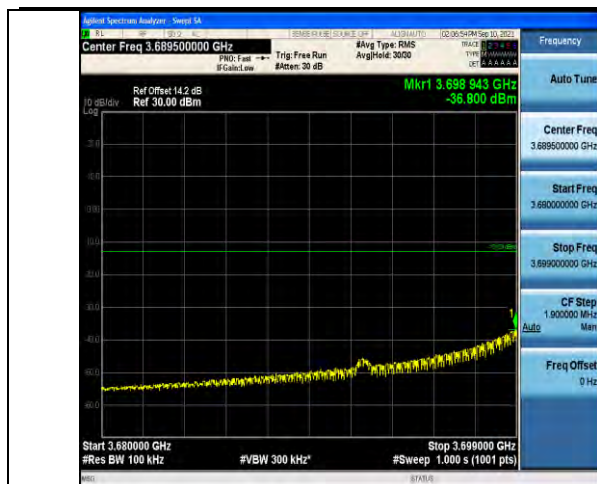


Fig.61

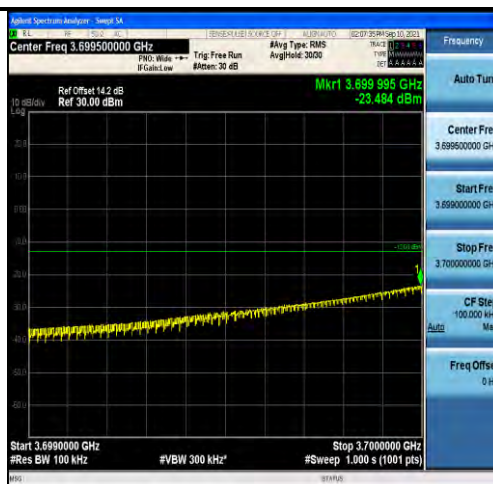


Fig.62

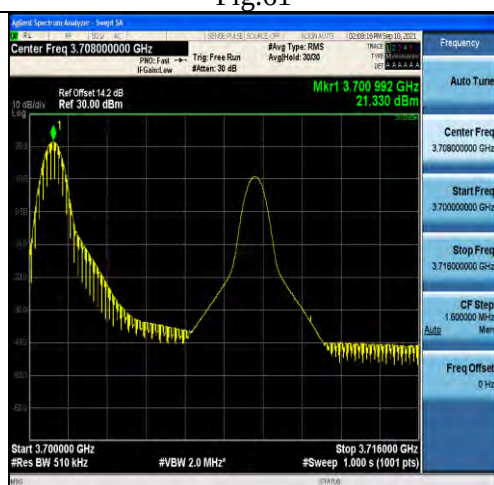


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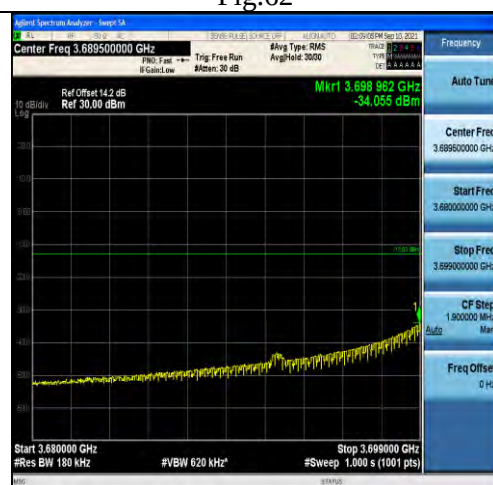


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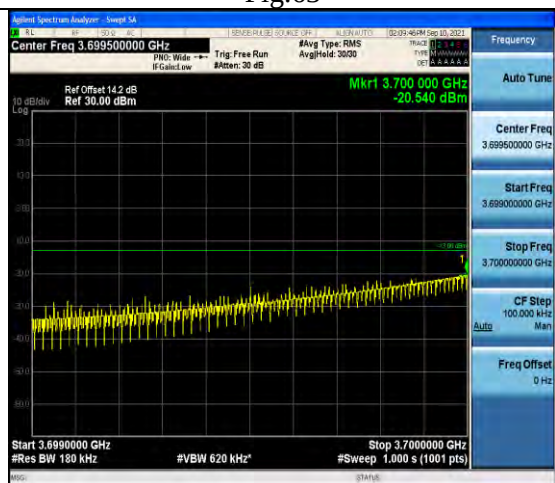


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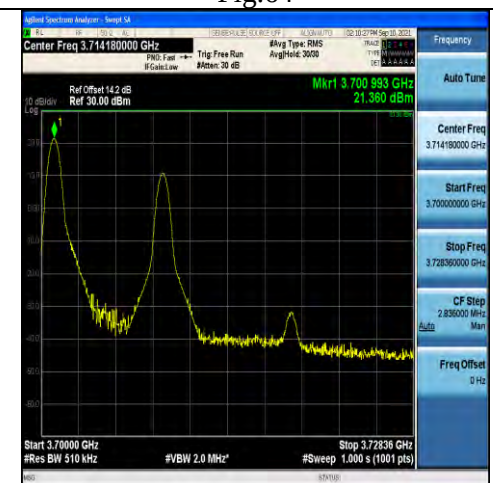


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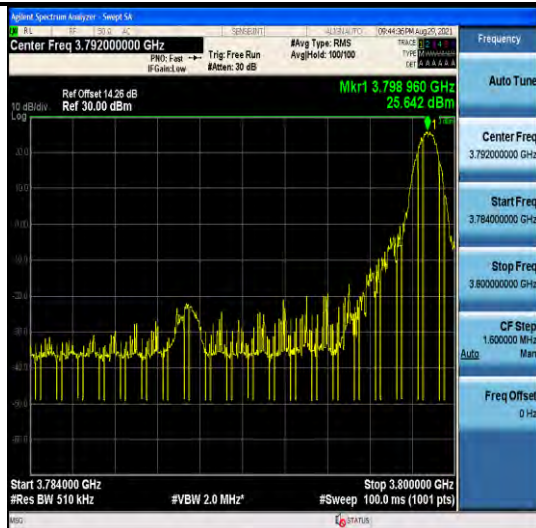


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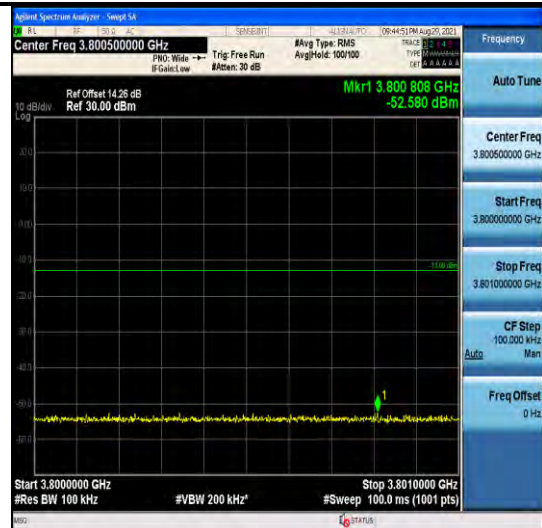


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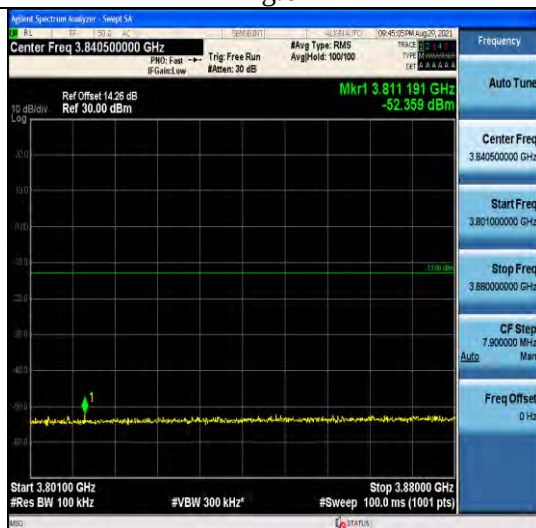


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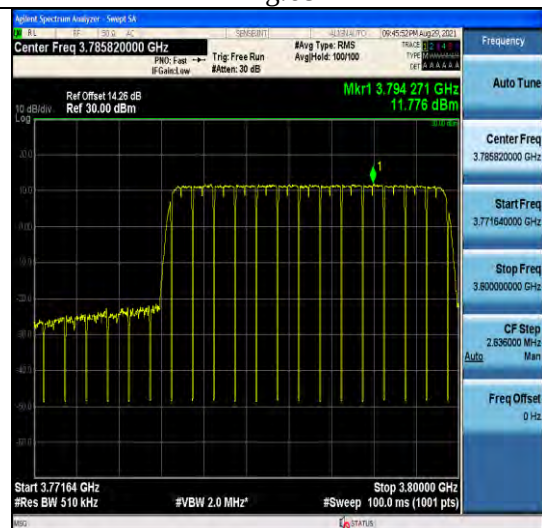


Fig.70



Fig.71



Fig.72

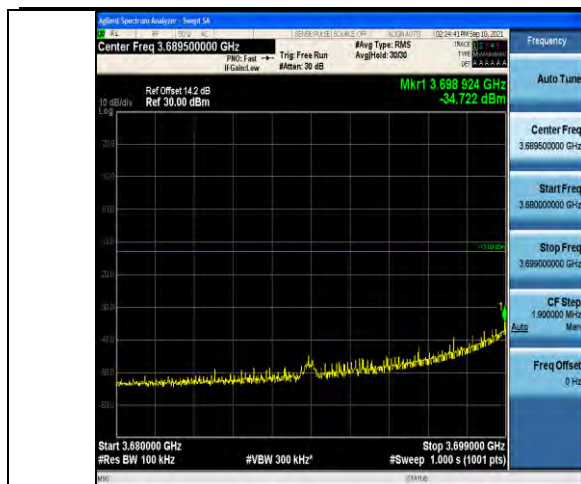


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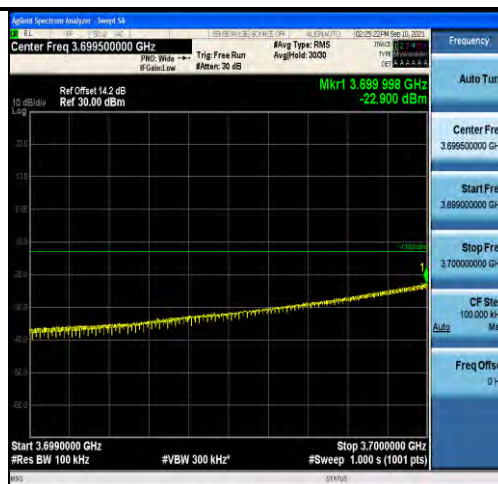


Fig.74



Fig.75

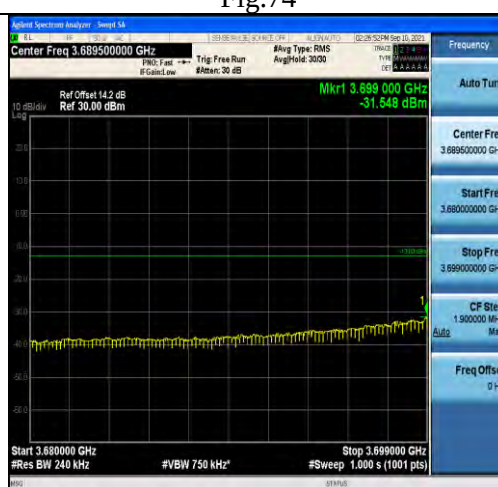


Fig.76

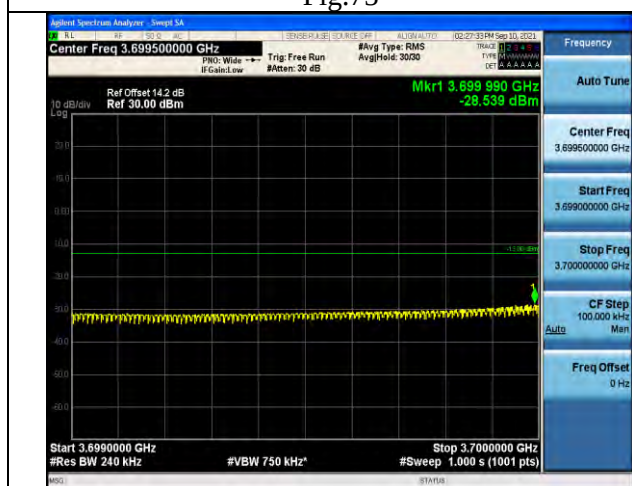


Fig.77

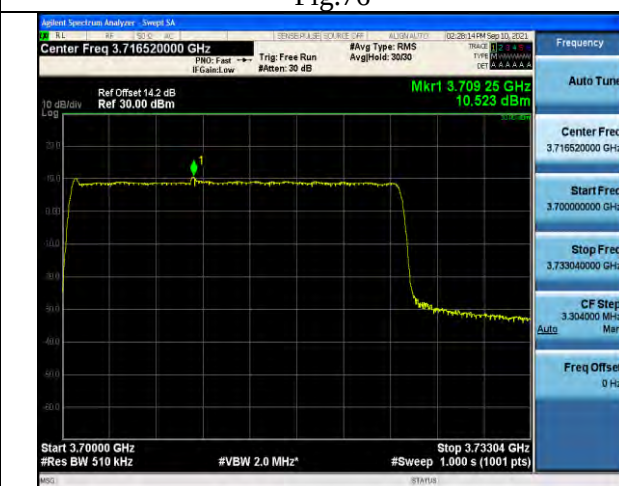


Fig.78



Fig.79

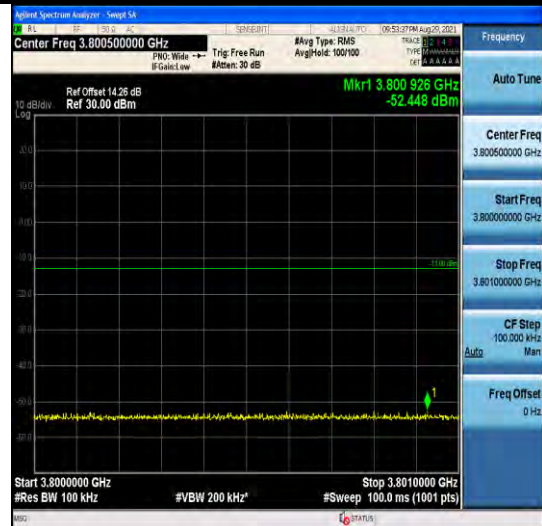


Fig.80



Fig.81

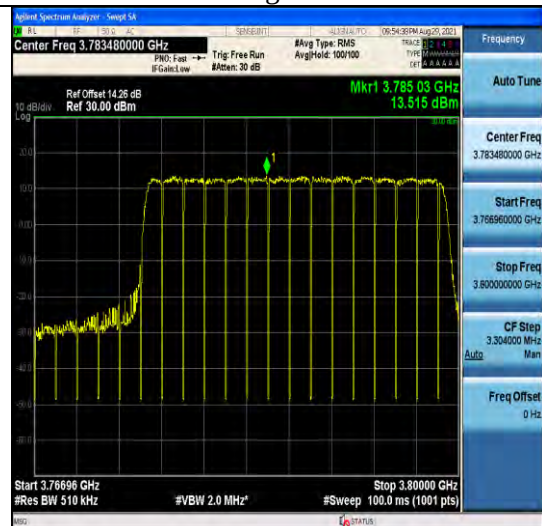


Fig.82

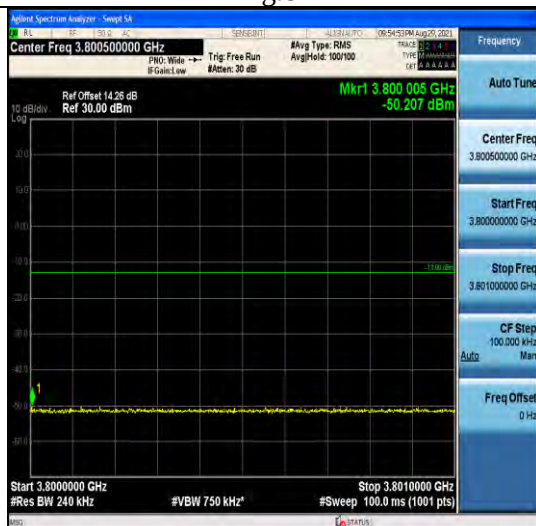


Fig.83



Fig.84

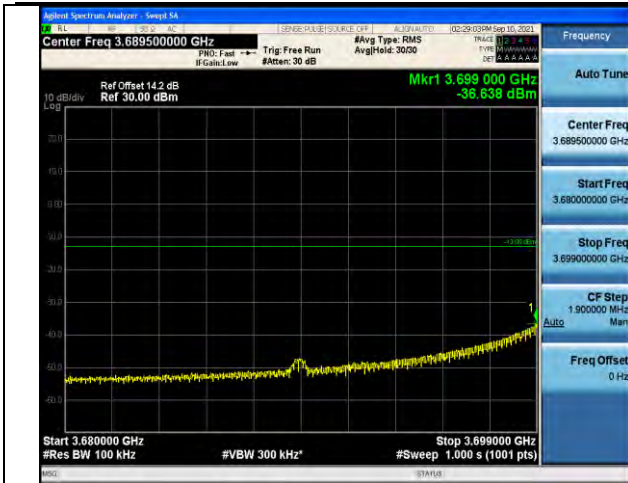


Fig.85

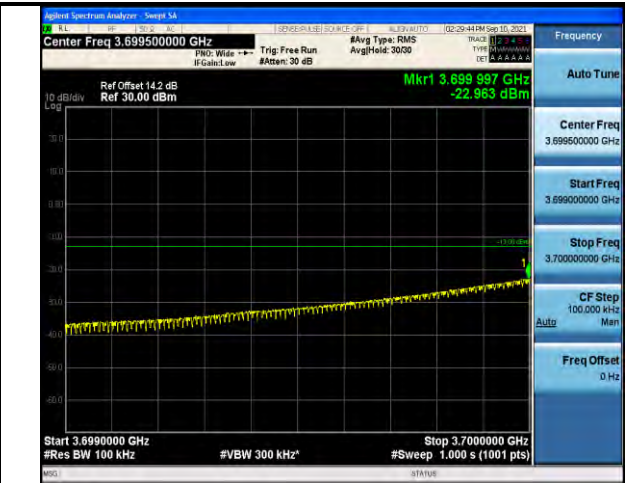


Fig.86

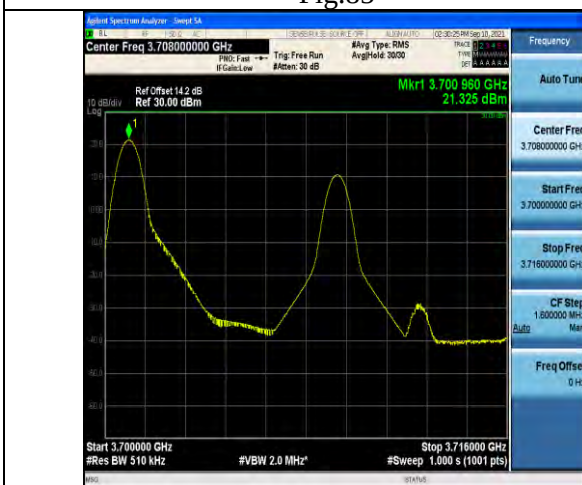


Fig.87



Fig.88



Fig.89



Fig.90

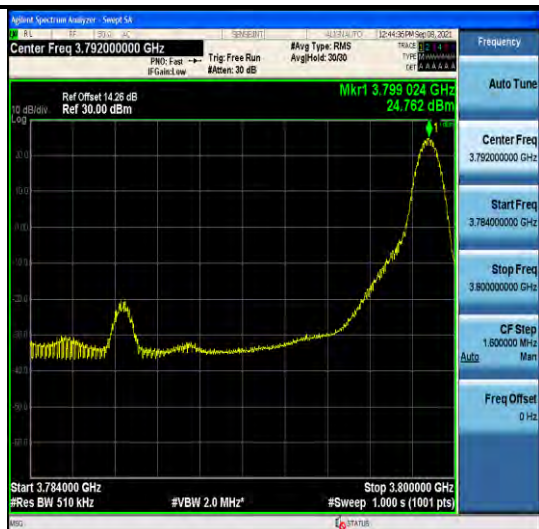


Fig.91



Fig.92

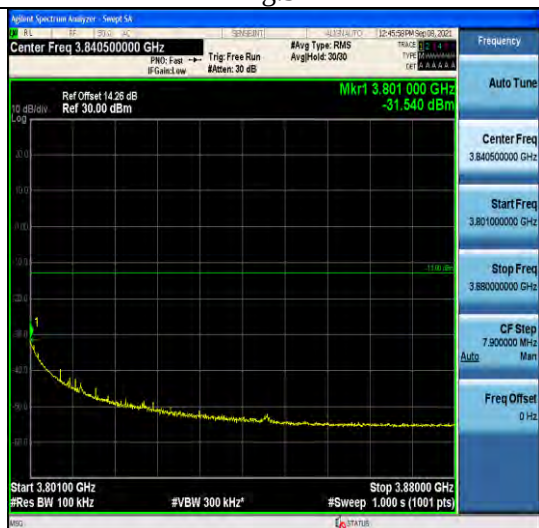


Fig.93

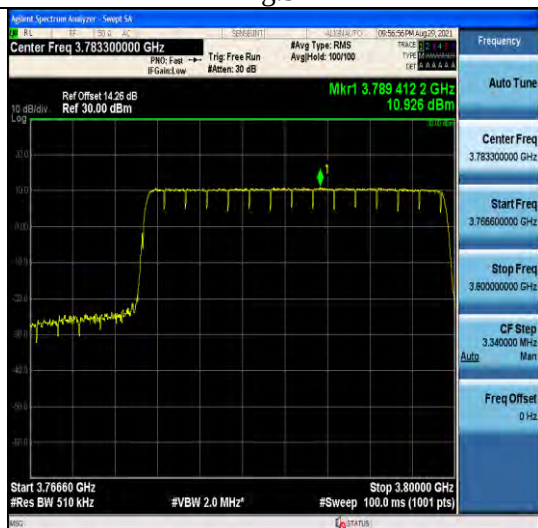


Fig.94

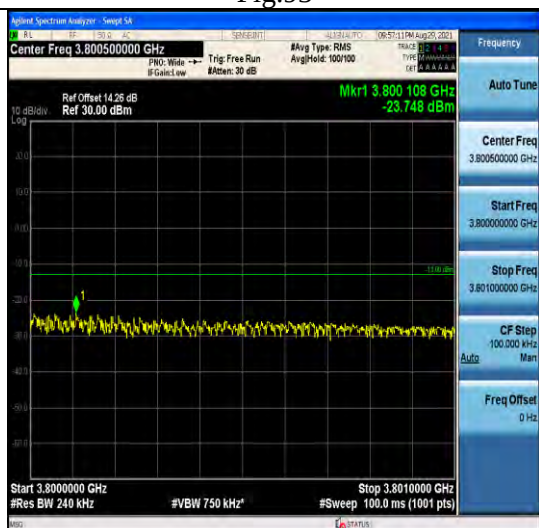


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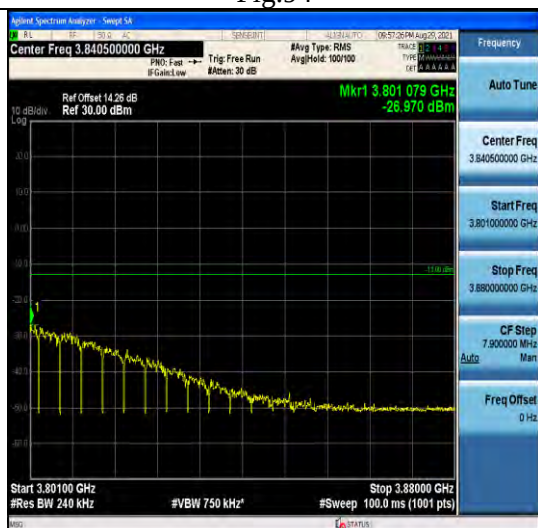


Fig.96

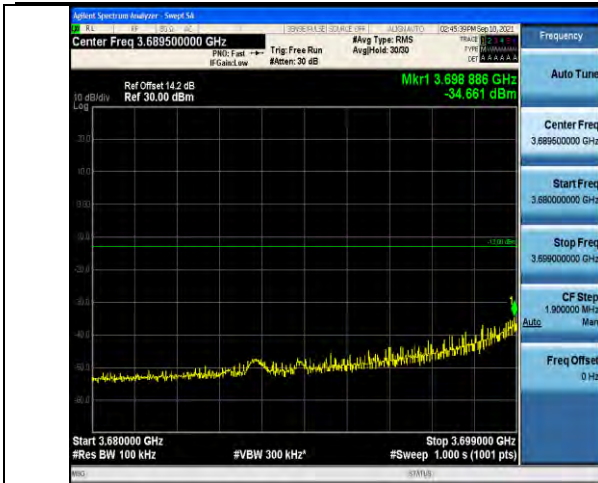


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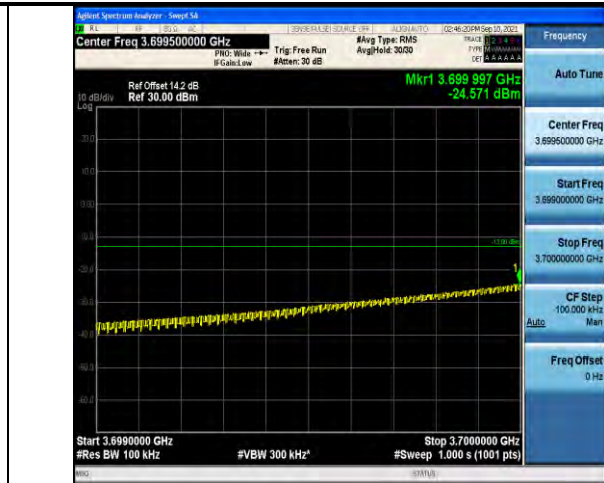


Fig.98



Fig.99



Fig.100

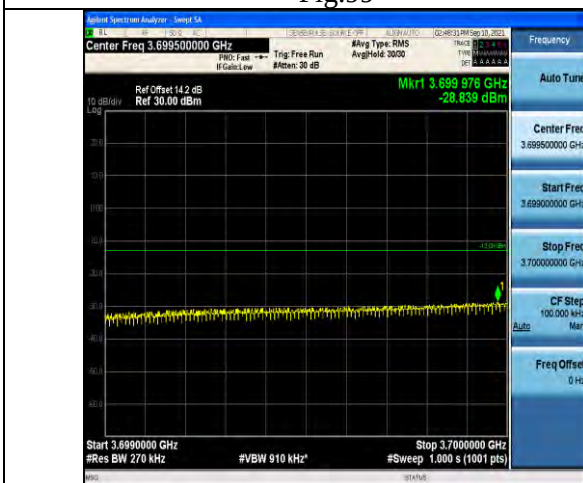


Fig.101



Fig.102

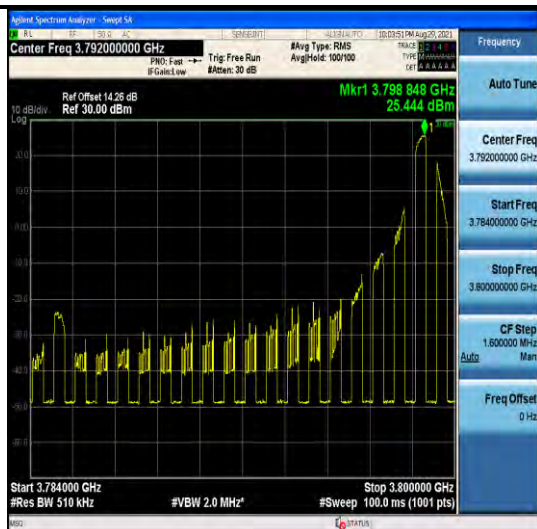


Fig.103

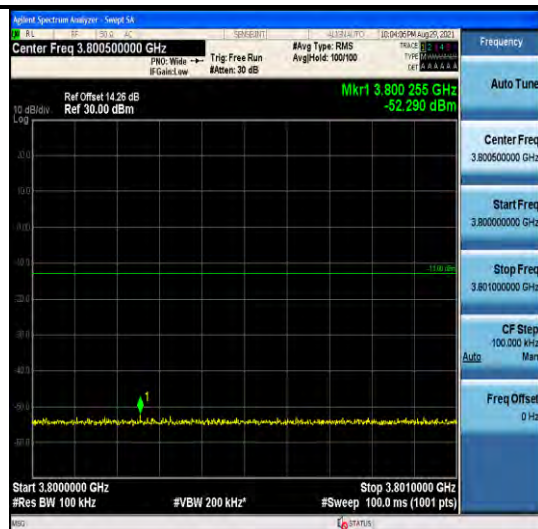


Fig.104

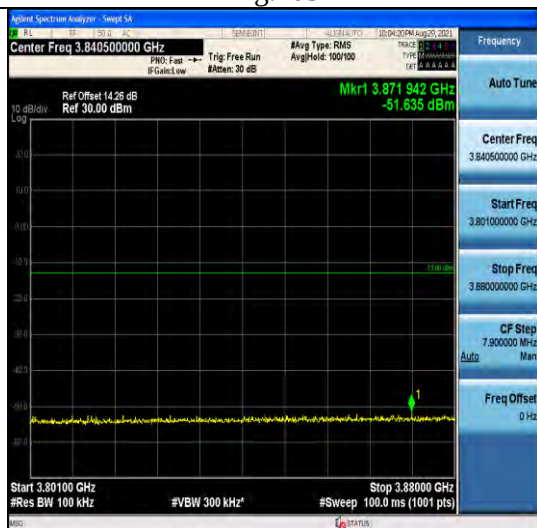


Fig.105



Fig.106

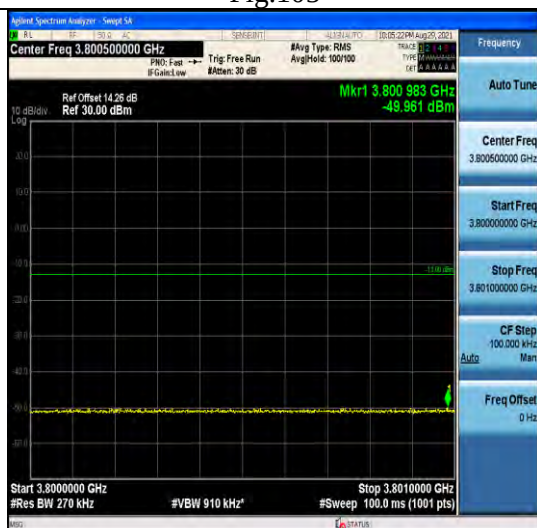


Fig.107

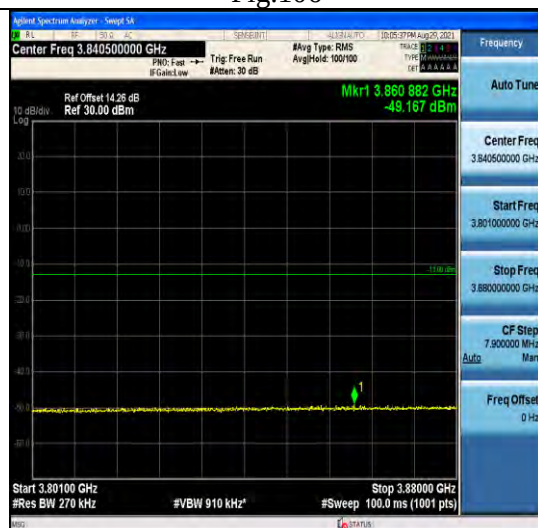


Fig.108