

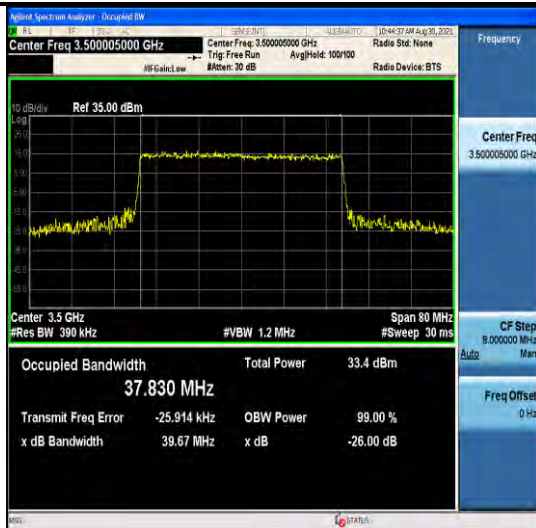


Fig.109

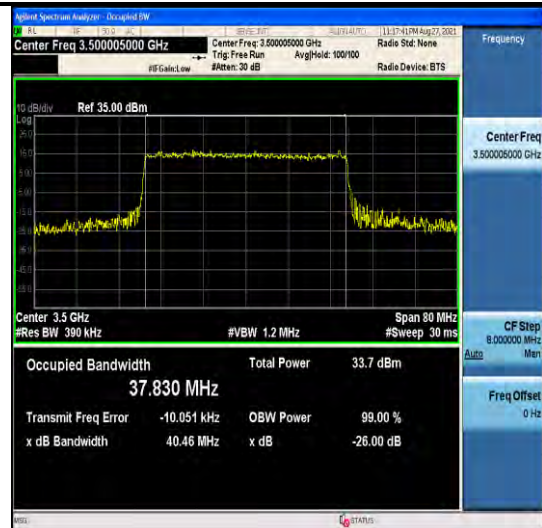


Fig.110

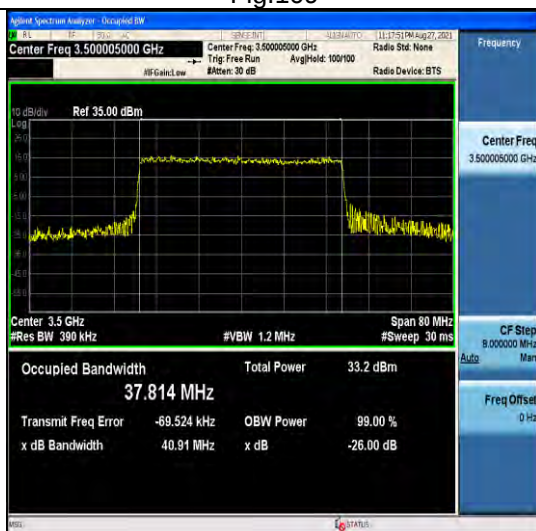


Fig.111

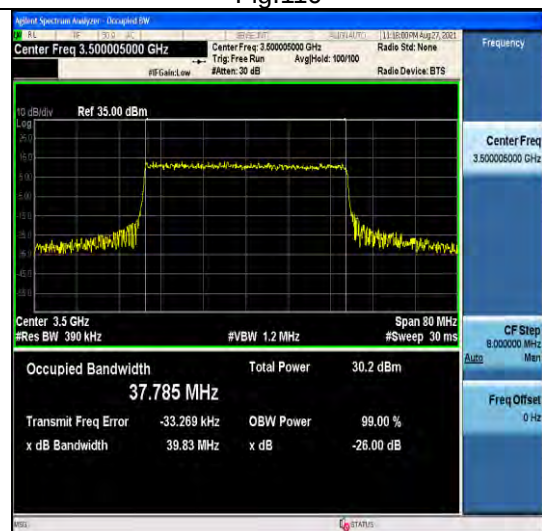


Fig.112

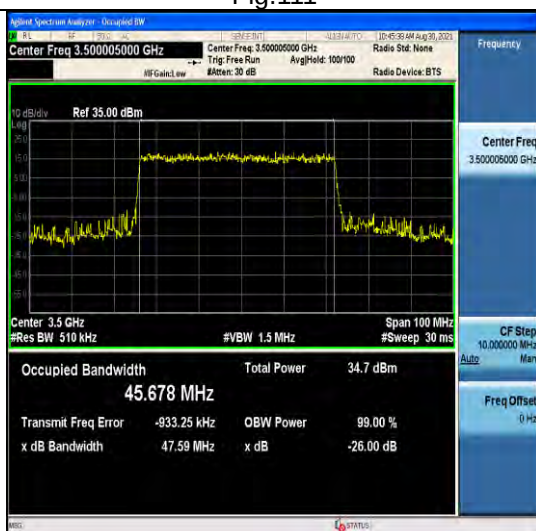


Fig.113



Fig.114

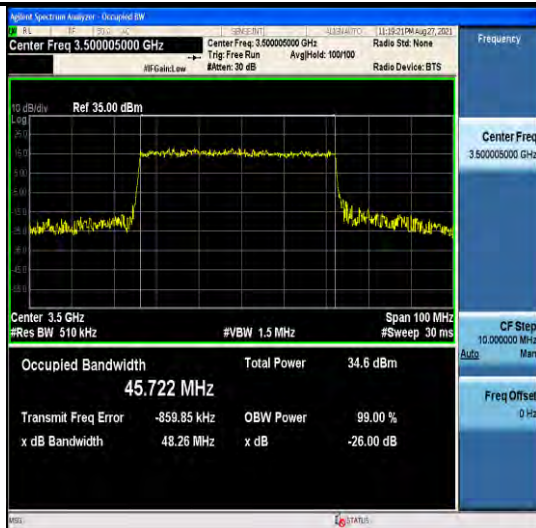


Fig.115

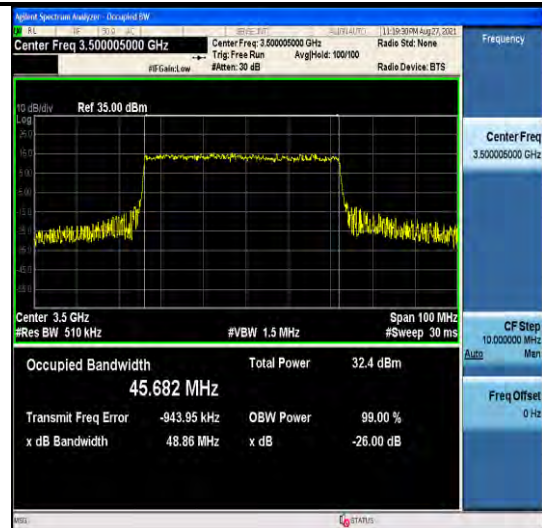


Fig.116

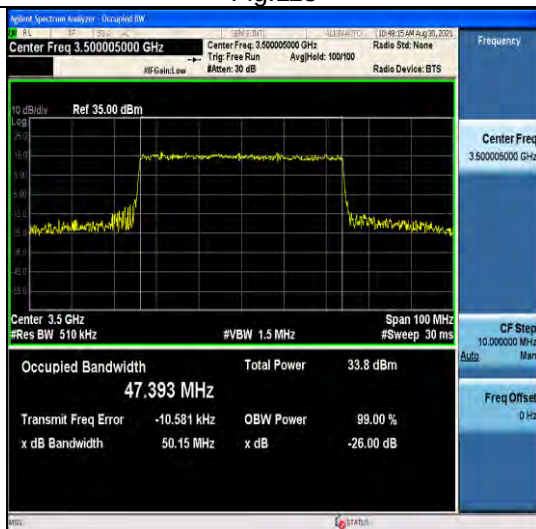


Fig.117



Fig.118

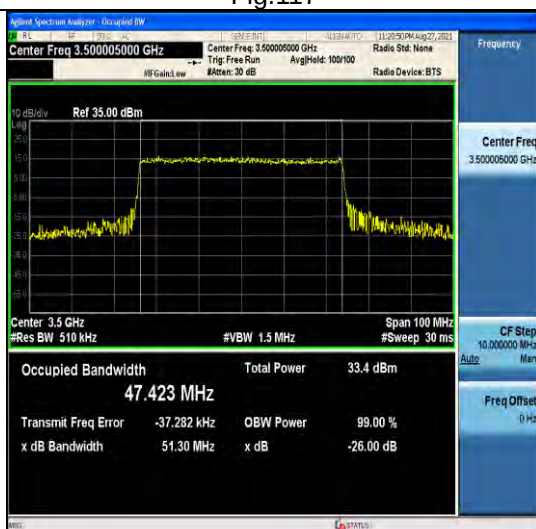


Fig.119

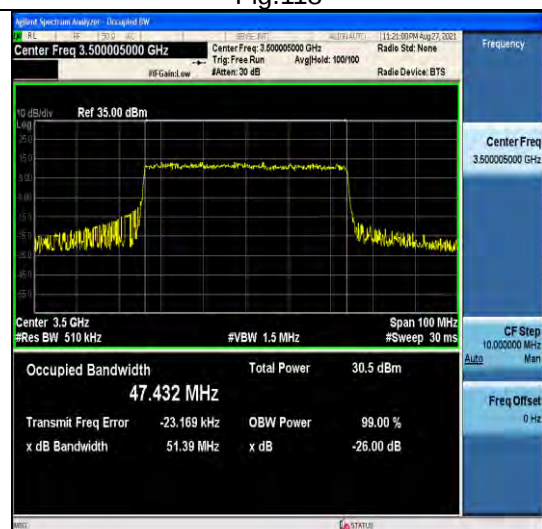


Fig.120

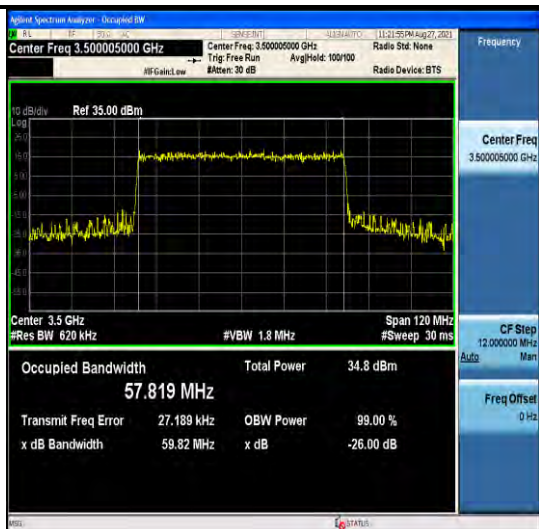


Fig.121



Fig.122

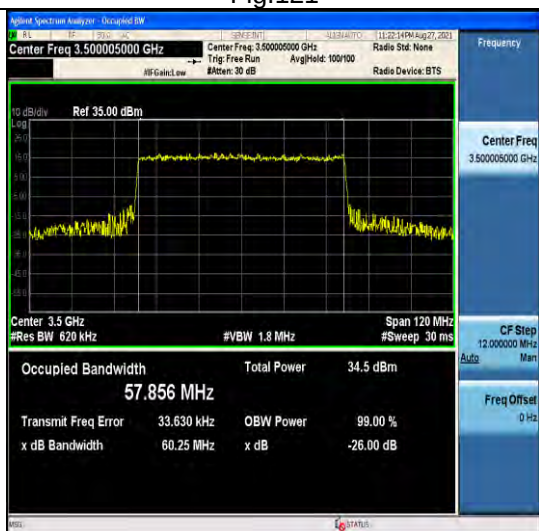


Fig.123

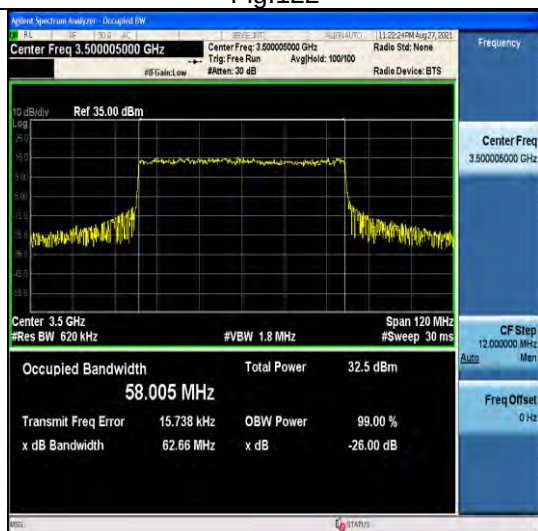


Fig.124

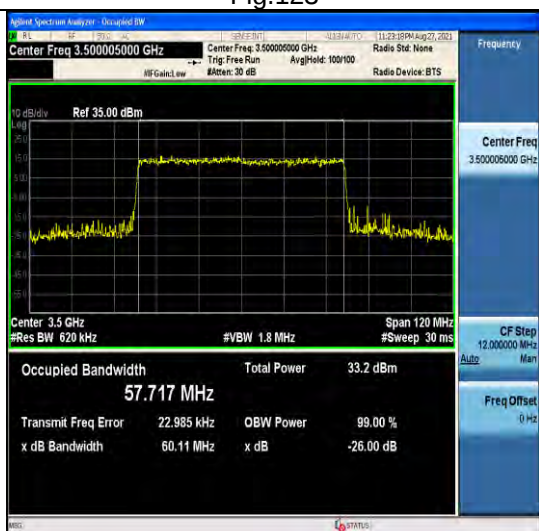


Fig.125



Fig.126

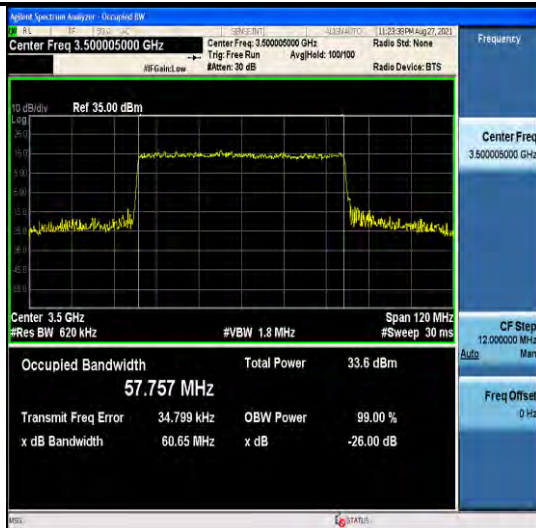


Fig.127

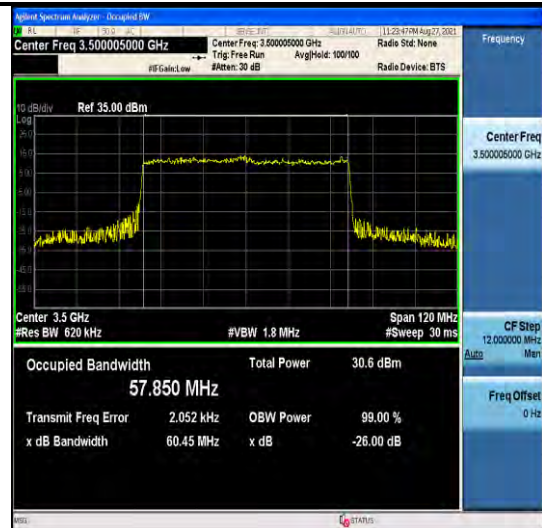


Fig.128

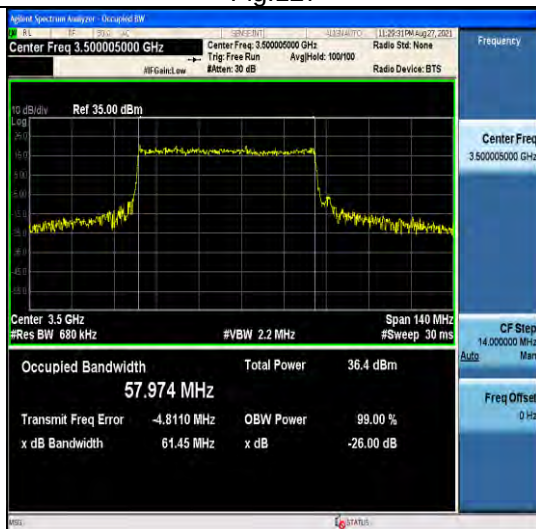


Fig.129

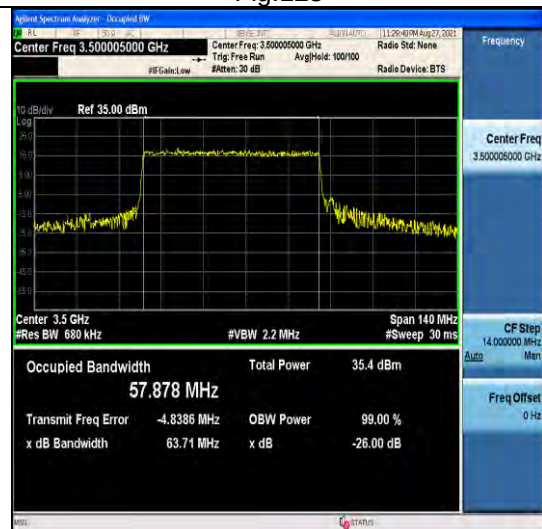


Fig.130

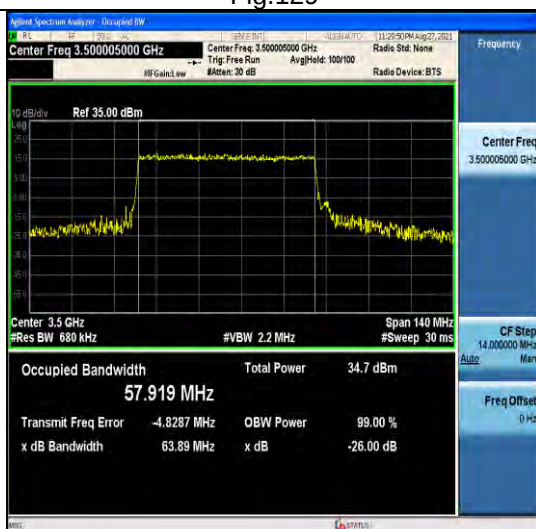


Fig.131

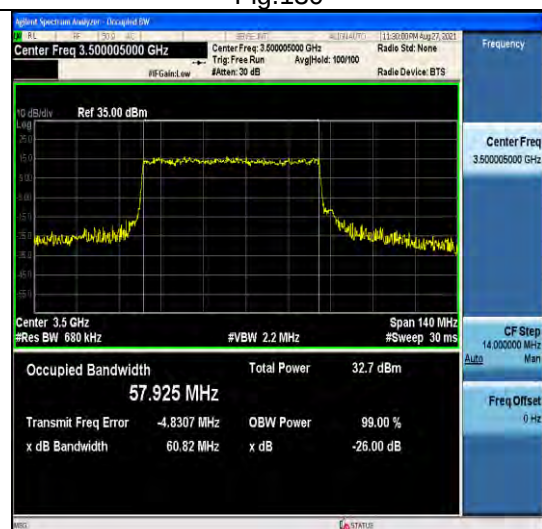


Fig.132

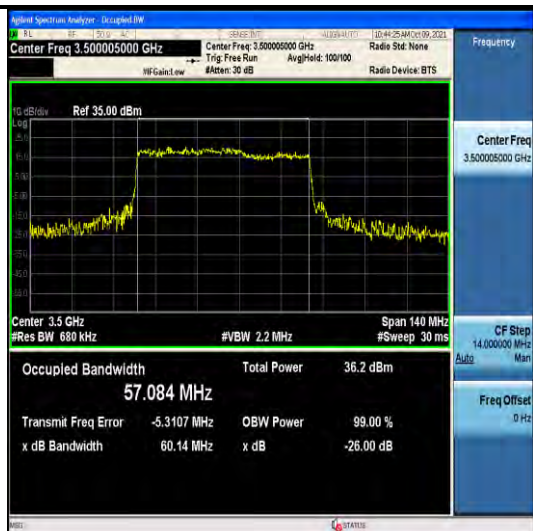


Fig.133



Fig.134

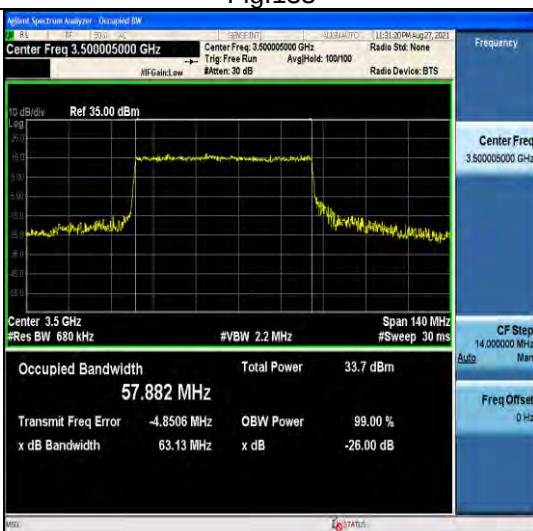


Fig.135

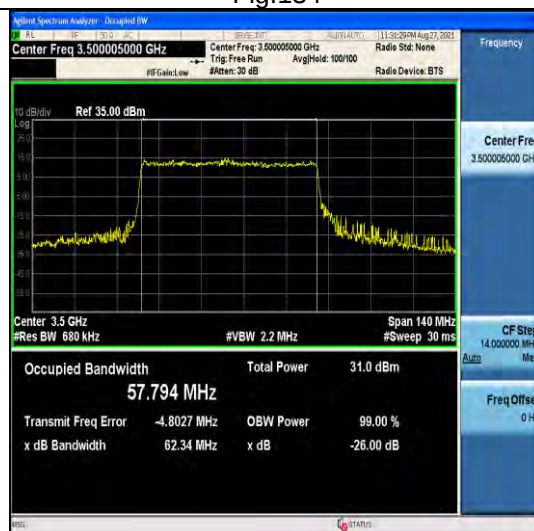


Fig.136

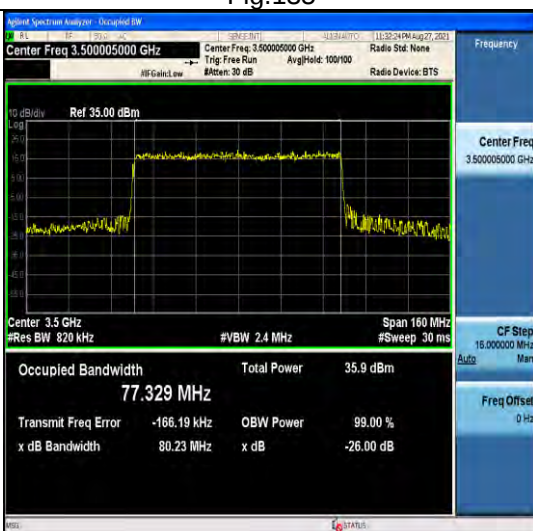


Fig.137

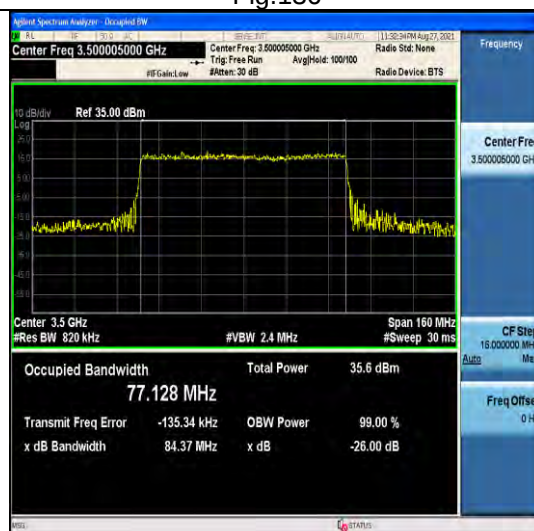


Fig.138

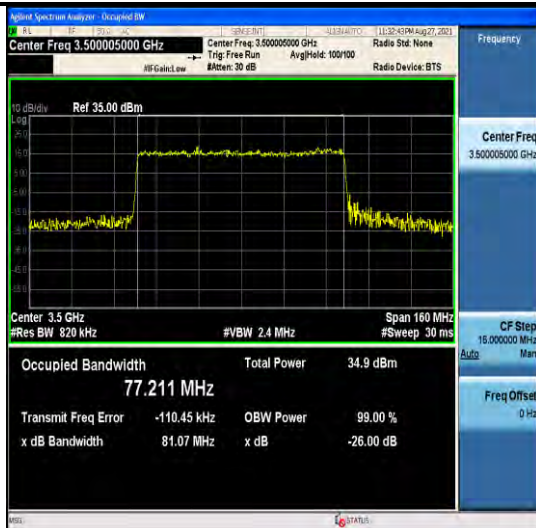


Fig.139

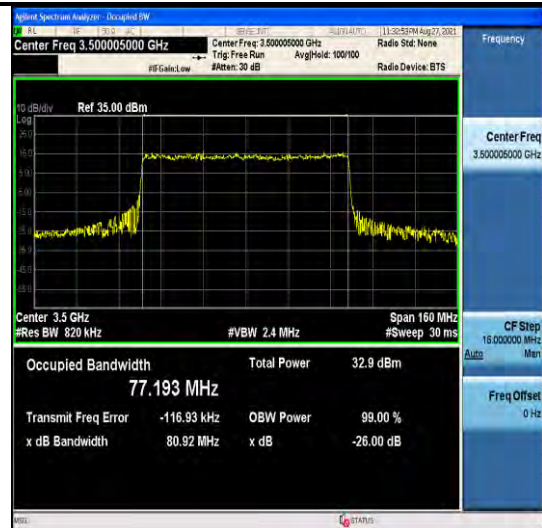


Fig.140

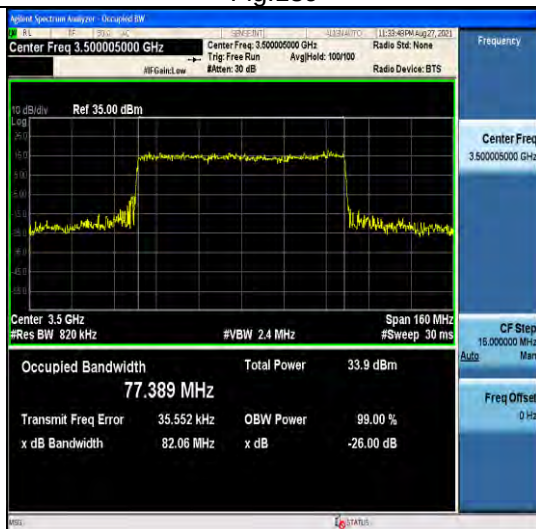


Fig.141

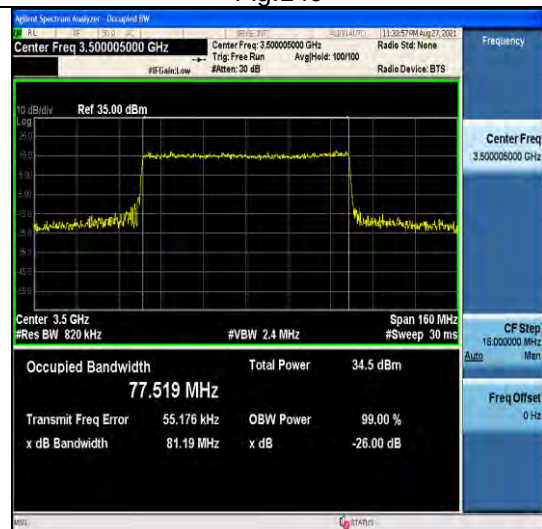


Fig.142

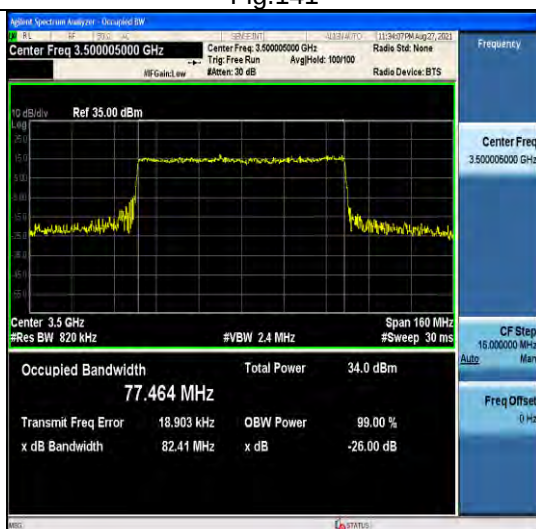


Fig.143

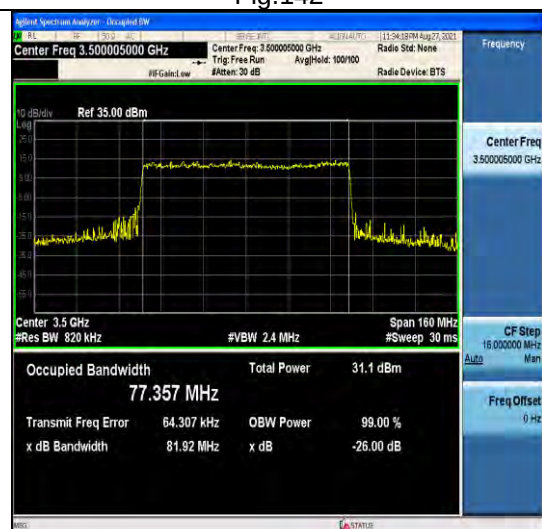


Fig.144

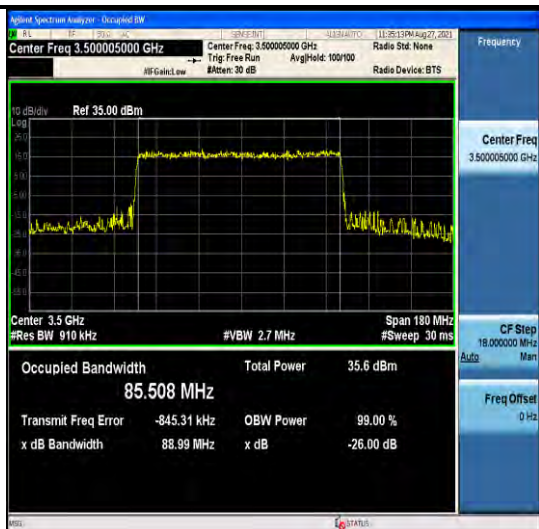


Fig.145

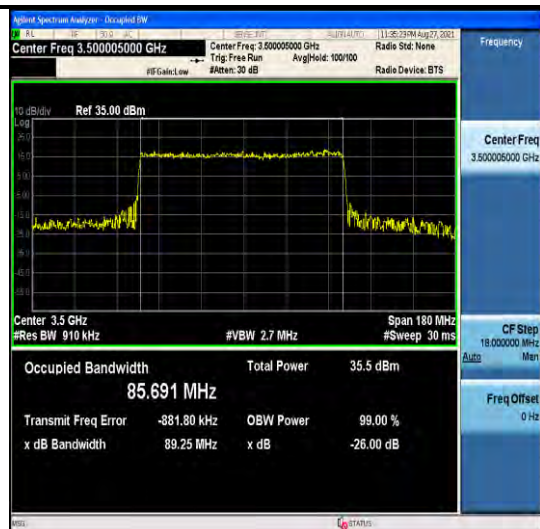


Fig.146

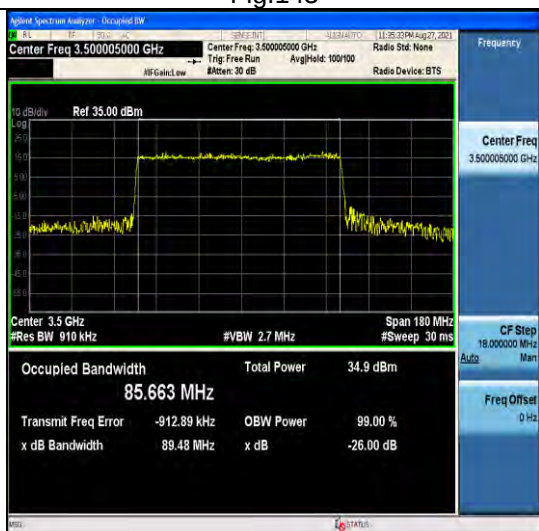


Fig.147

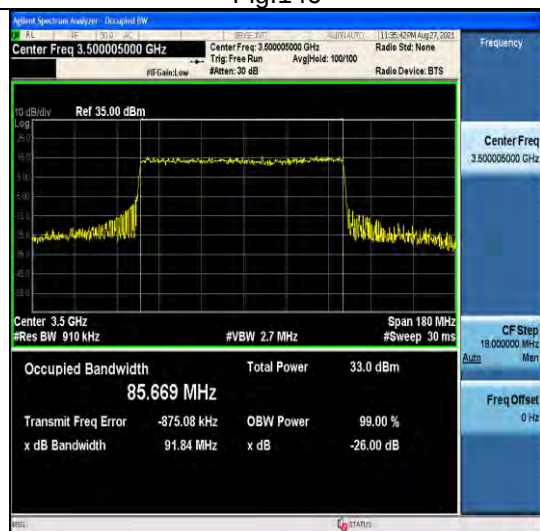


Fig.148

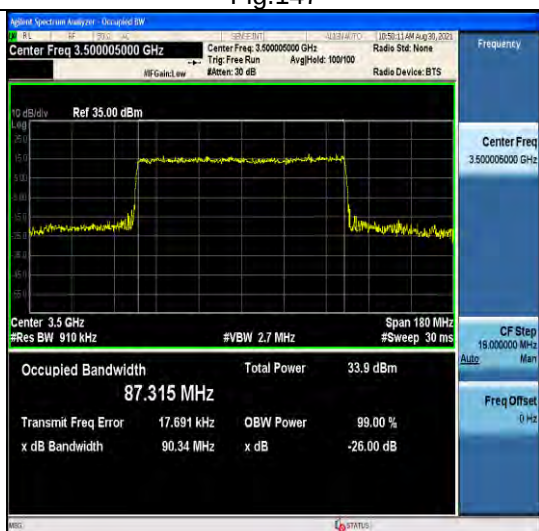


Fig.149

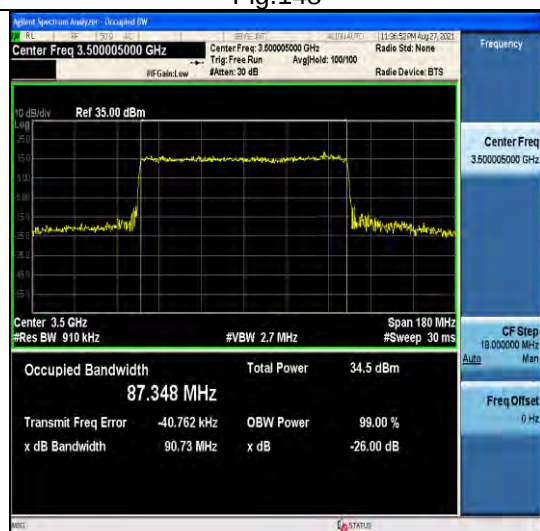


Fig.150



Fig.151

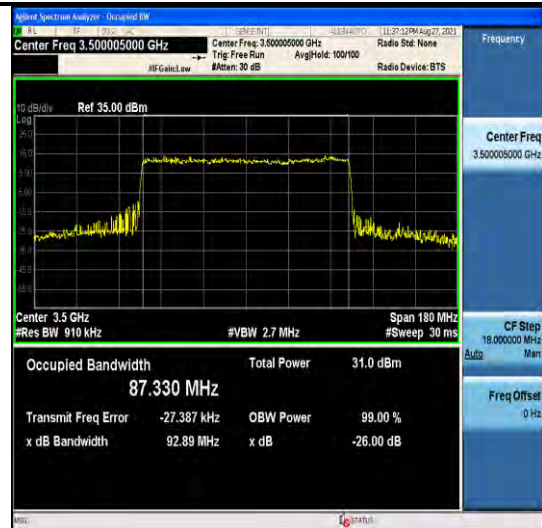


Fig.152



Fig.153

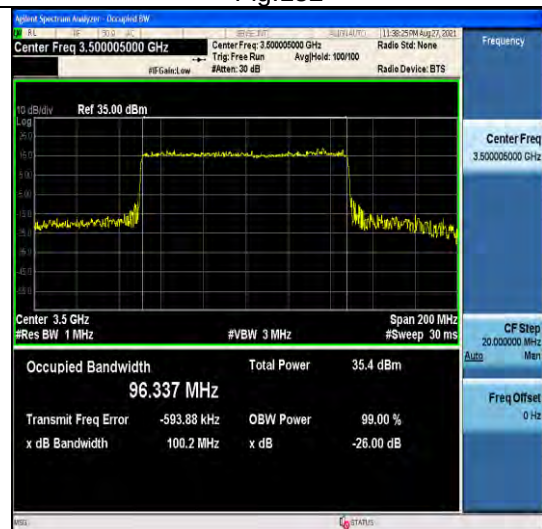


Fig.154

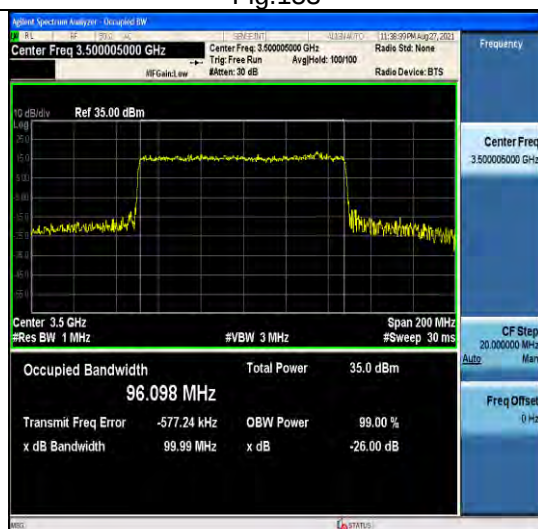


Fig.155

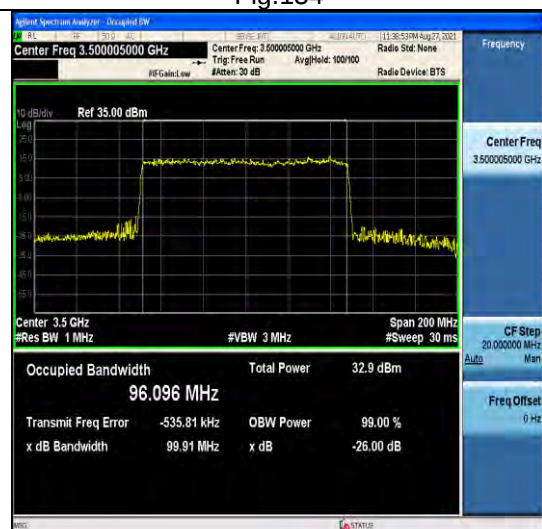


Fig.156

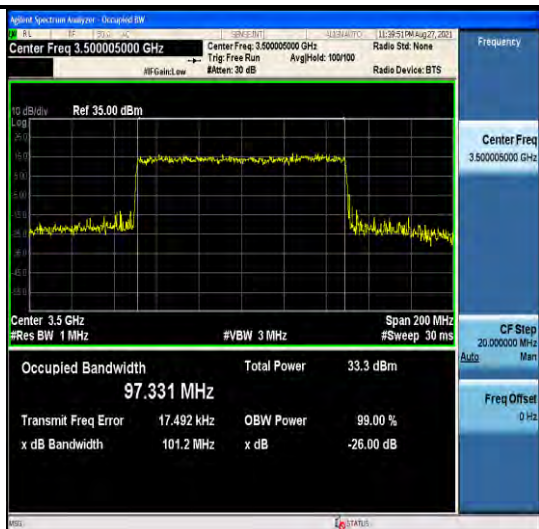


Fig.157



Fig.158

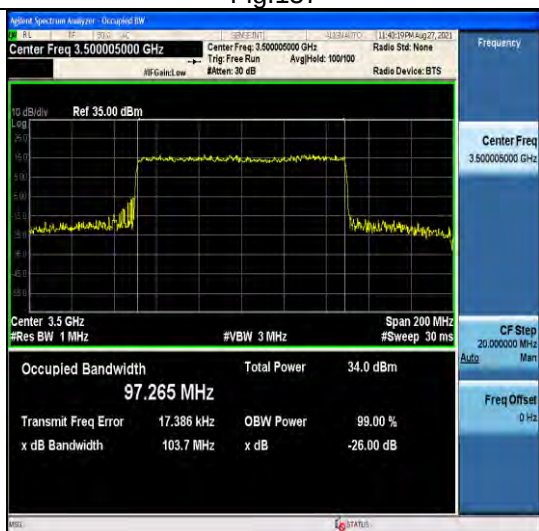


Fig.159

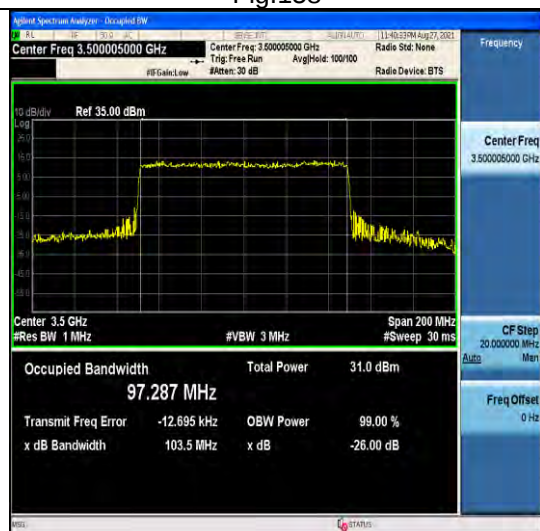


Fig.160

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	SCS	RB Config	DFT-QPSK	CP-QPSK
N77-3700-3980	3840	656000	100	30kHz	Outer_Full	Fig.1	Fig.2

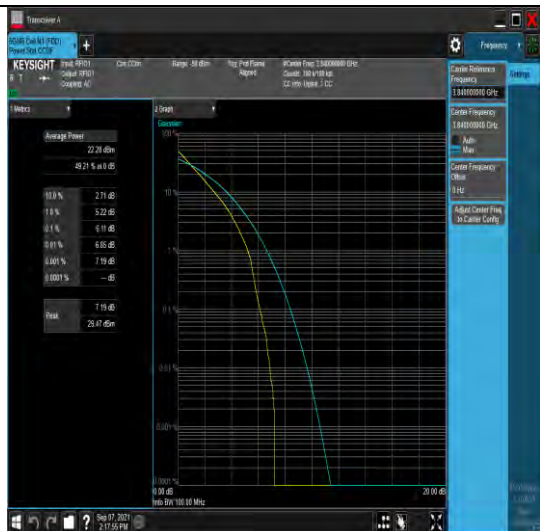


Fig.1

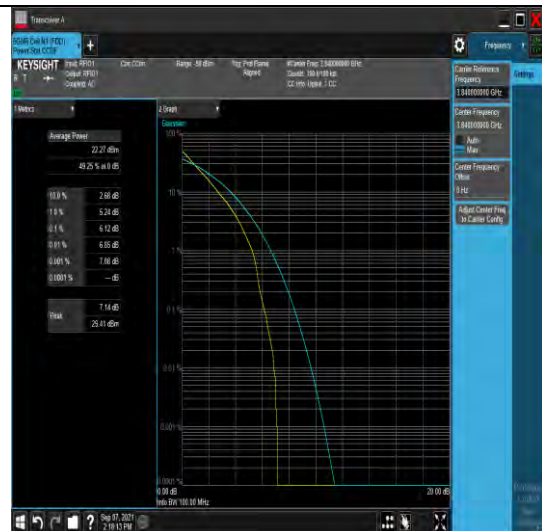


Fig.2

4 Spurious Emissions at antenna terminal 3700-3980

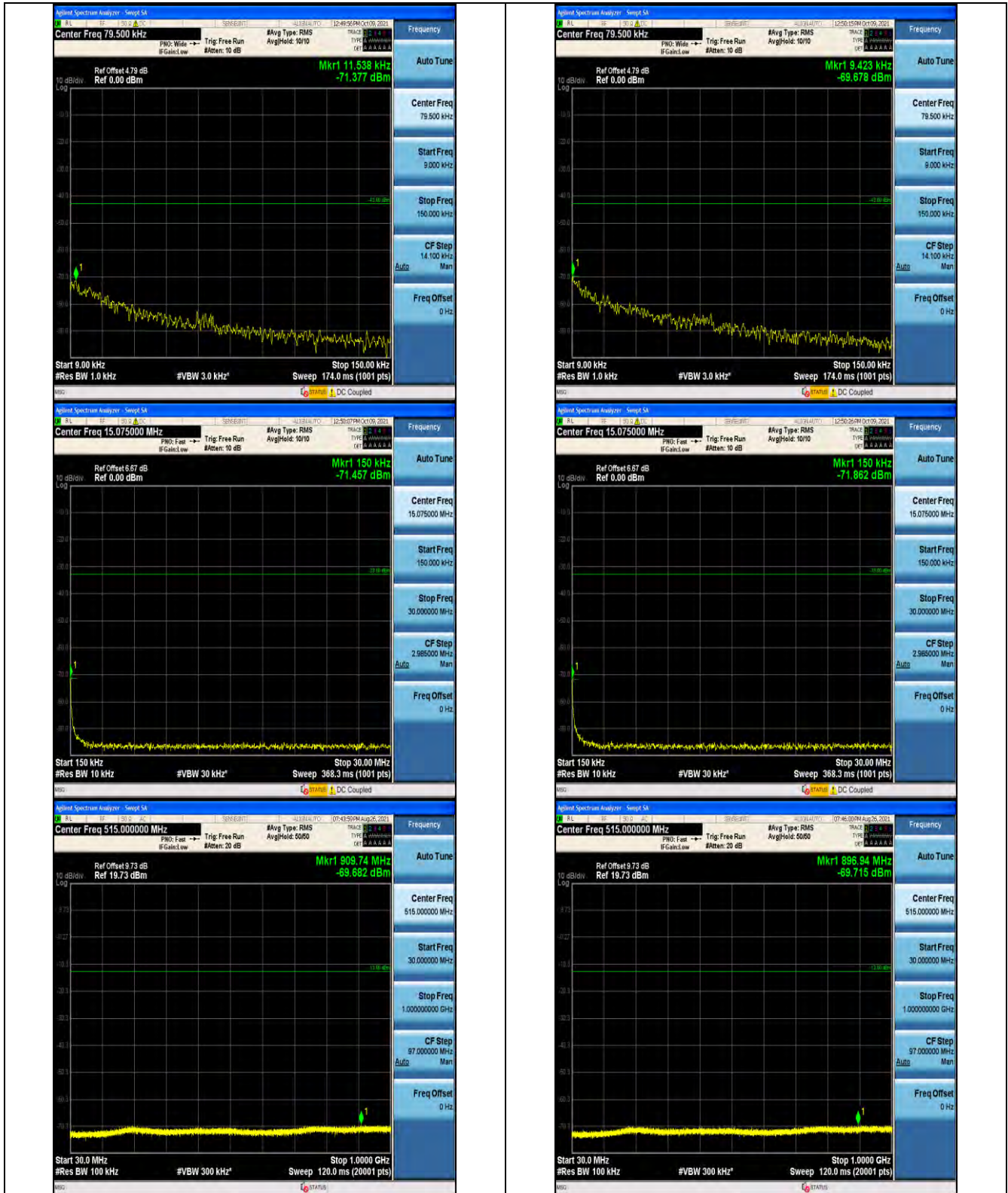
Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot
							DFT-QPSK
N77	3750	650000	100	30kHz	1	0	Fig.1
	3840	656000			1	0	Fig.2
	3930	662000			1	0	Fig.3

MIMO:

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot	
							CP-QPSK (ANT1)	CP-QPSK (ANT2)
N77	3750	650000	100	30kHz	1	0	Fig.4	Fig.7
	3840	656000			1	0	Fig.5	Fig.8
	3930	662000			1	0	Fig.6	Fig.9

3450-3500 MIMO:

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot	
							CP-QPSK (ANT1)	CP-QPSK (ANT2)
N77	3750	650000	100	30kHz	1	0	Fig.10	Fig.13
	3840	656000			1	0	Fig.11	Fig.14
	3930	662000			1	0	Fig.12	Fig.15



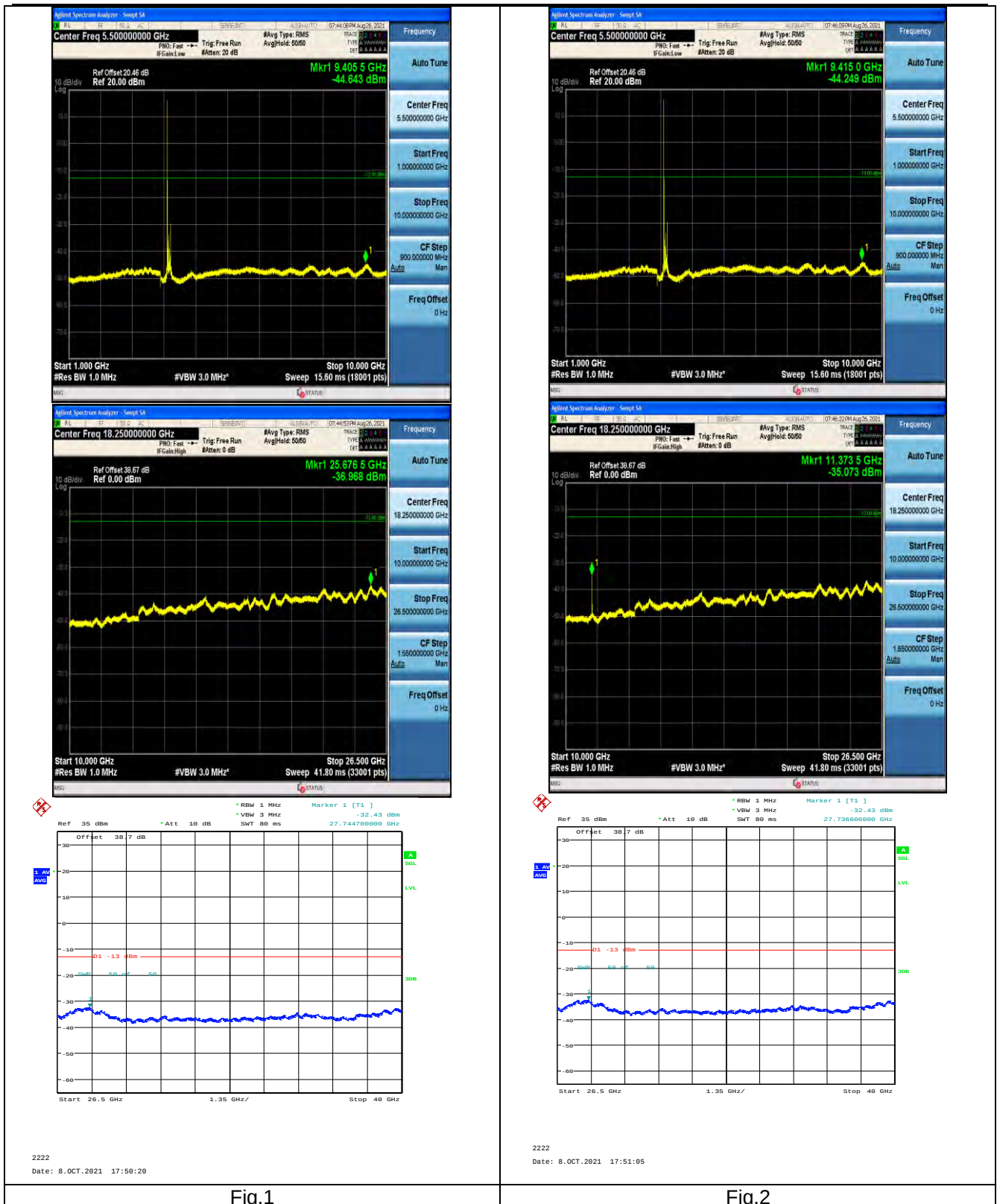
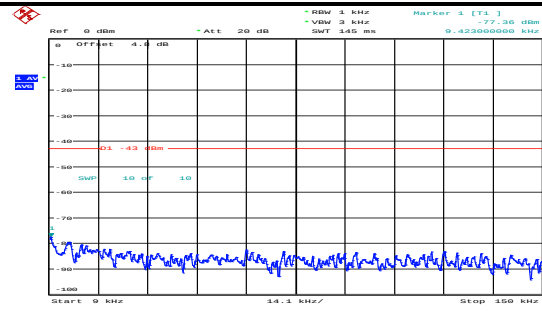
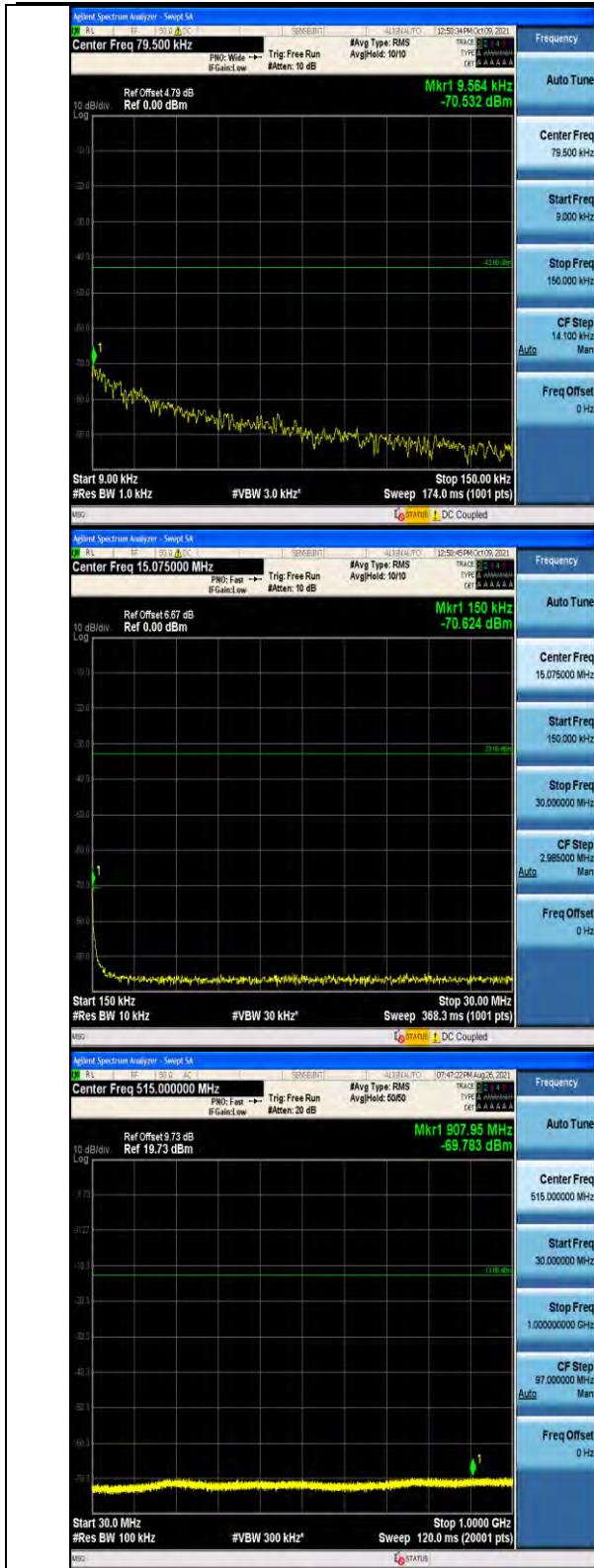
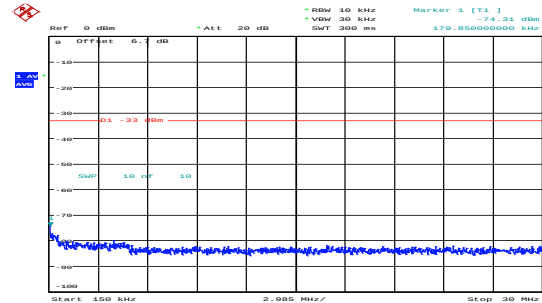


Fig.1

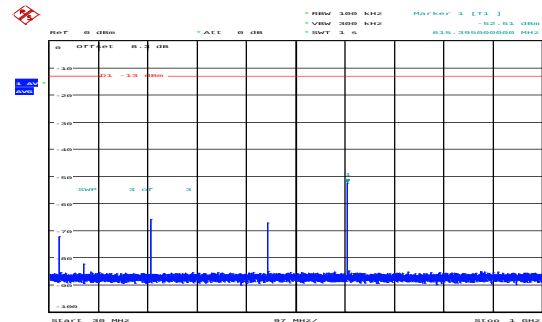
Fig.2



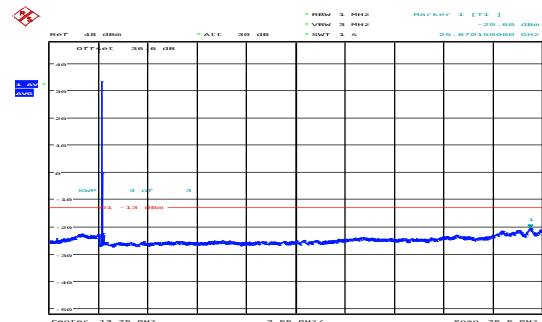
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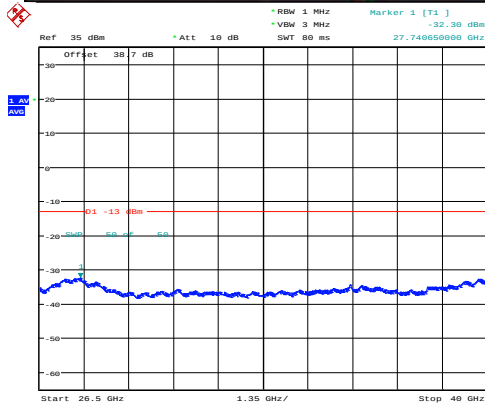
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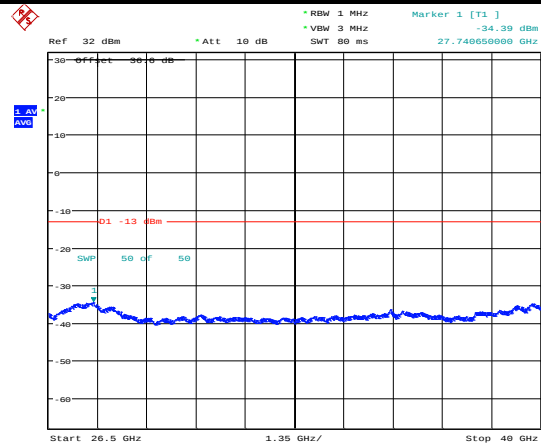


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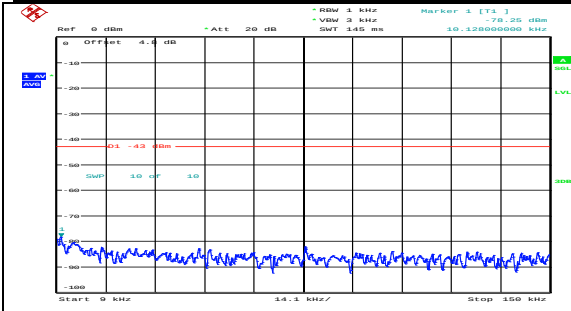
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Fig.3

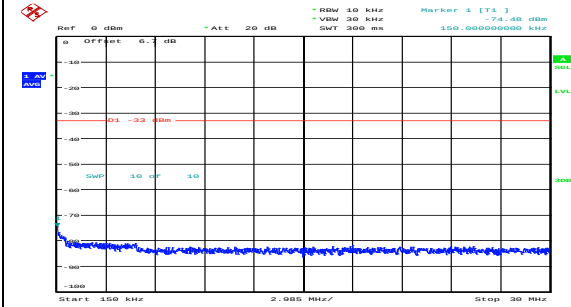


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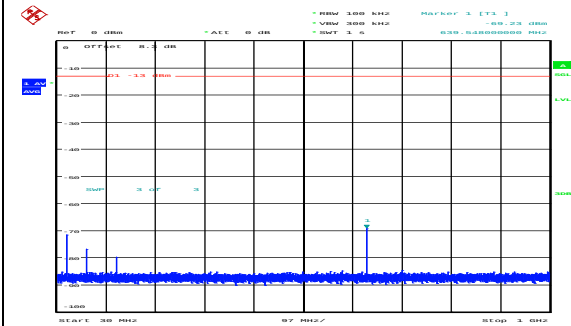
Fig.4



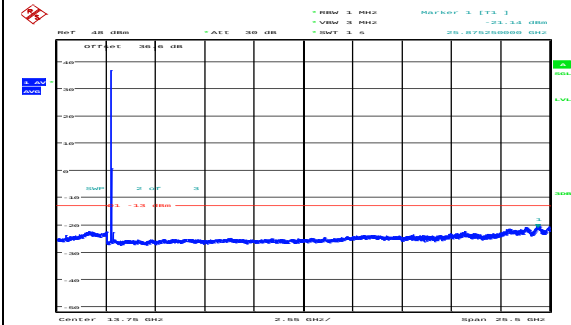
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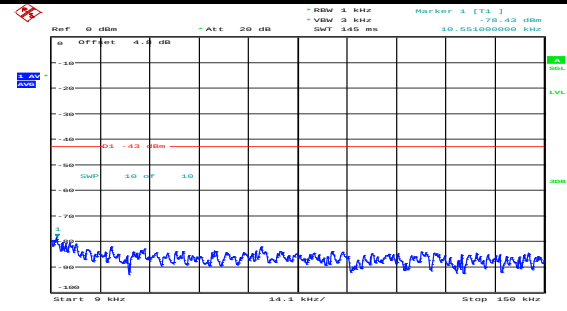
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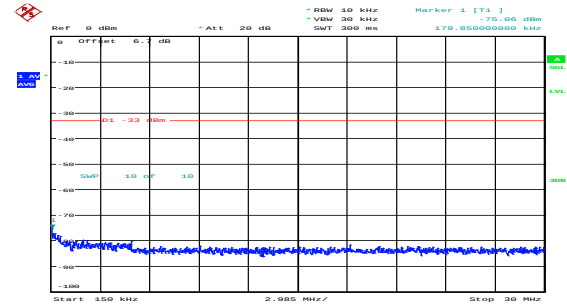
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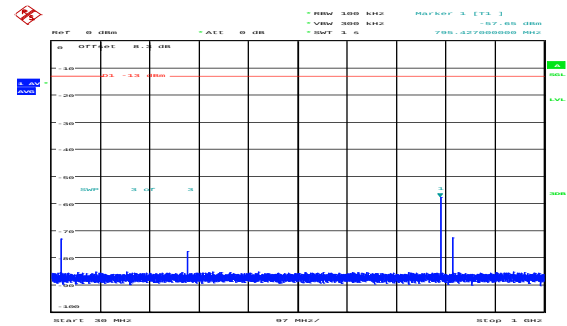
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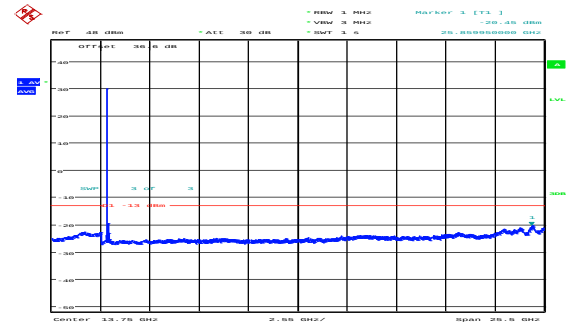
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2222
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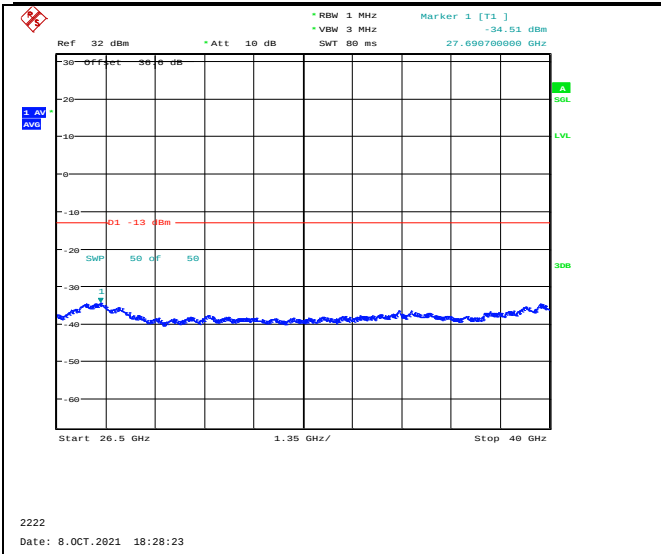


Fig.5

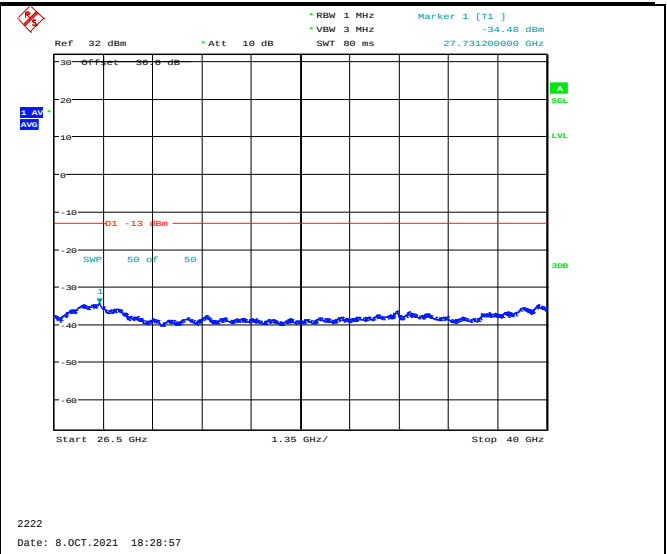
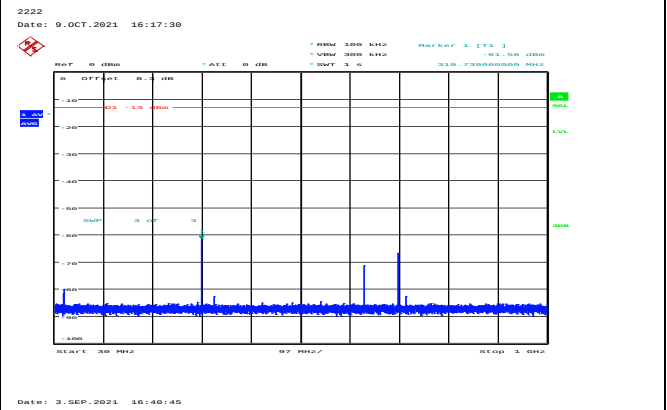
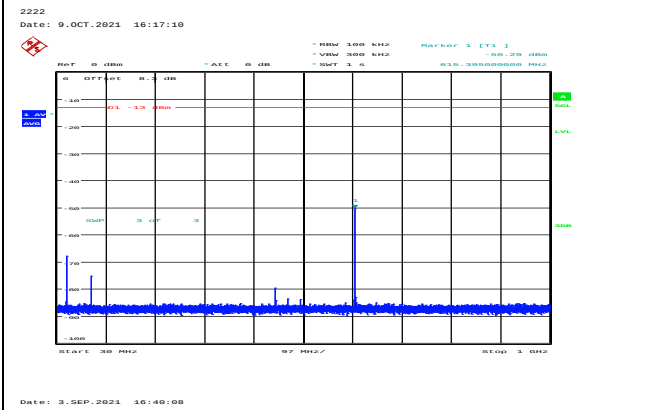
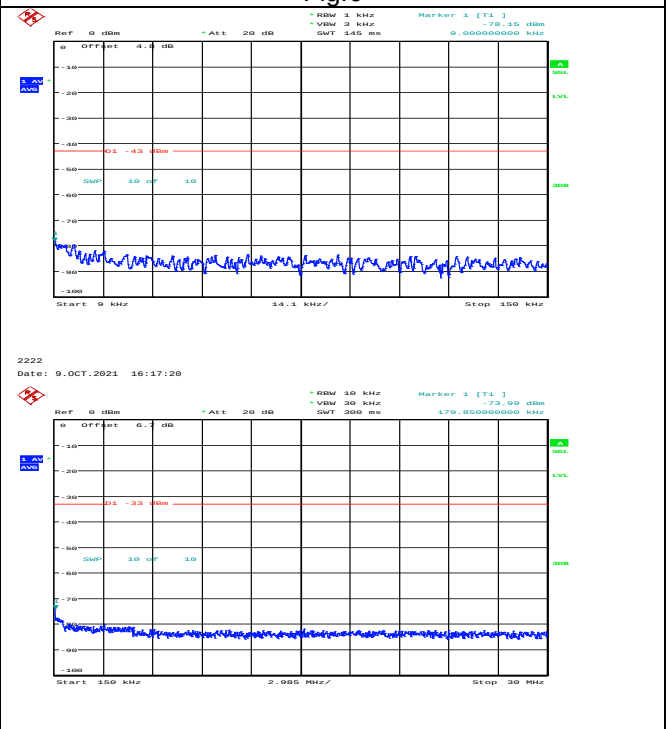
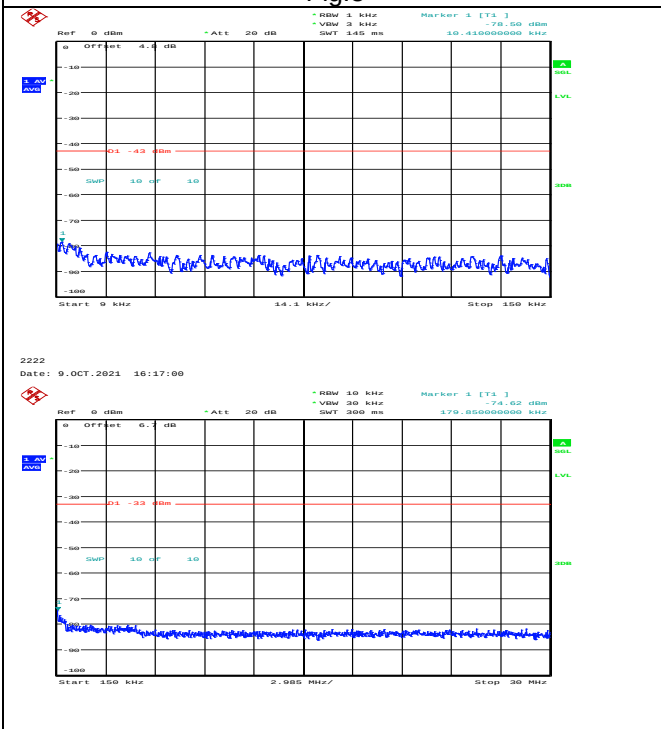
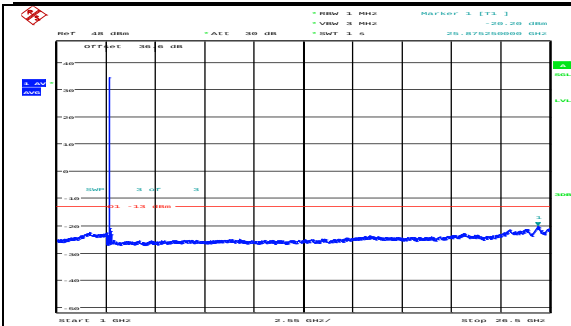
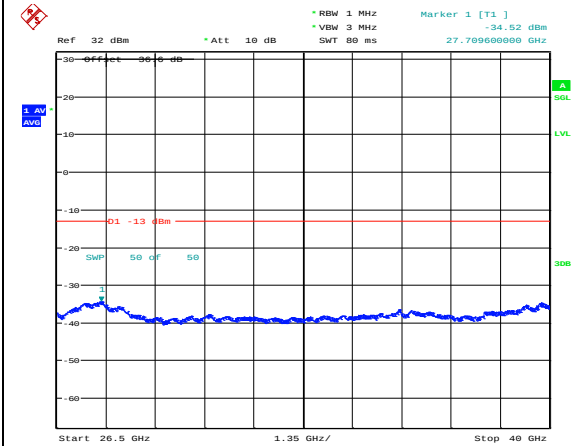


Fig.6



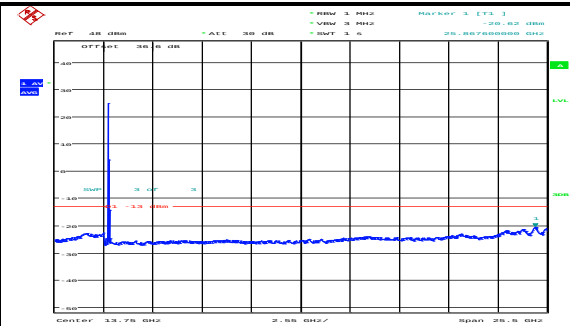


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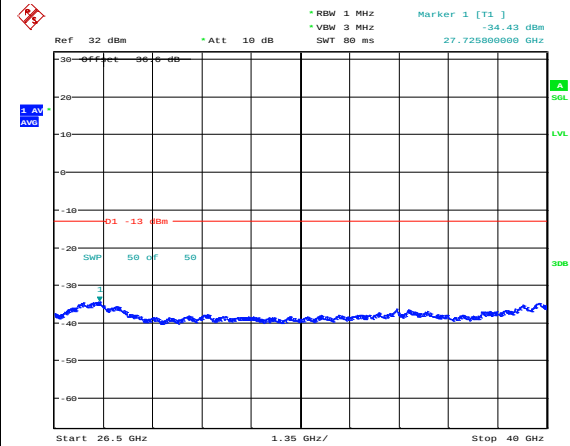


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Fig.7

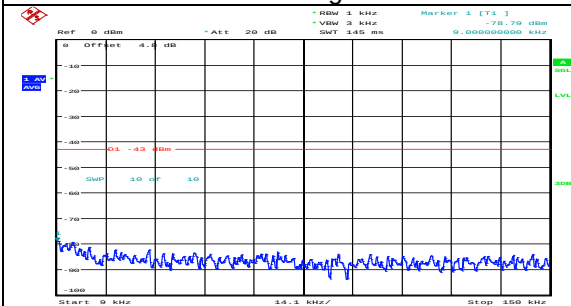


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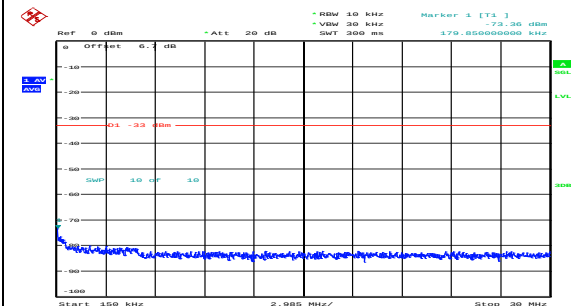


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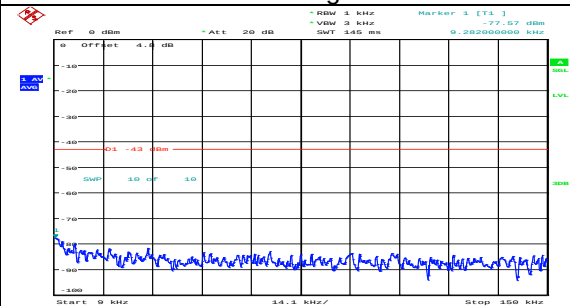
Fig.8



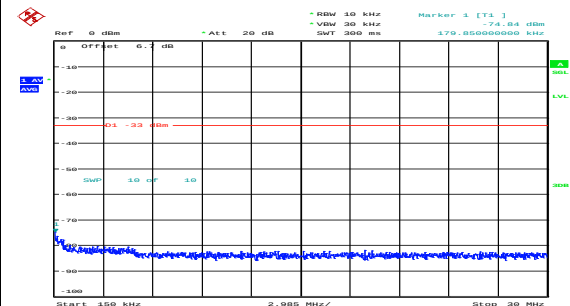
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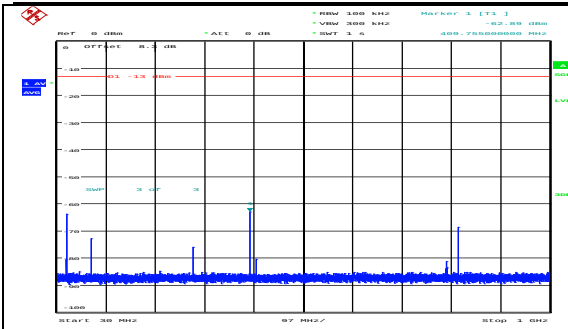
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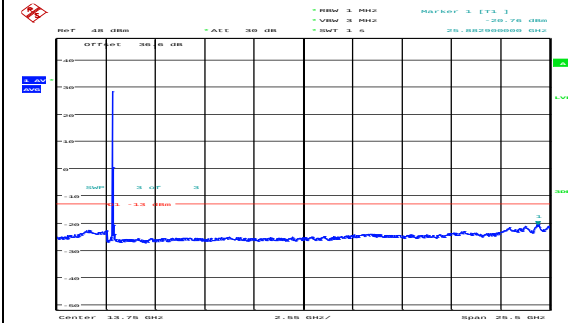
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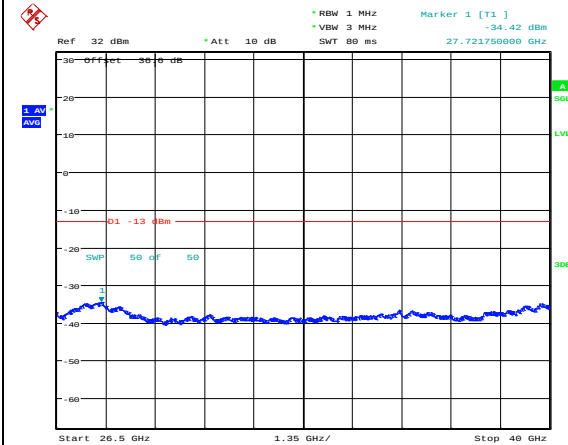
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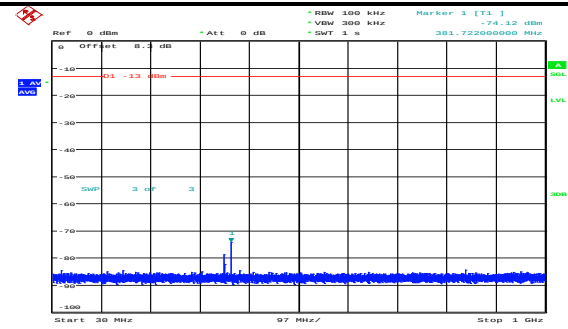


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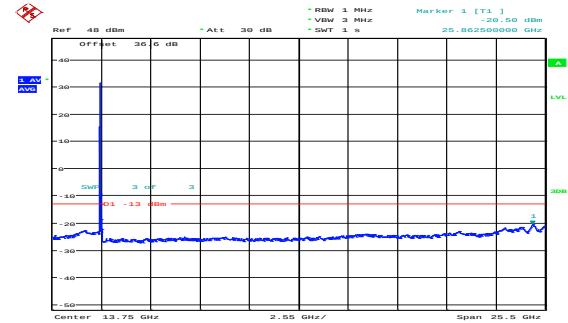


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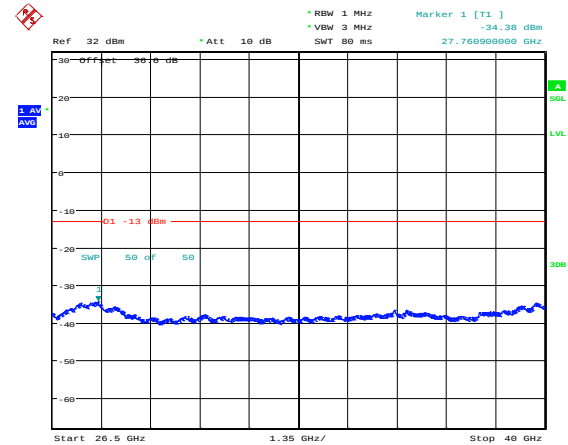
Fig.9



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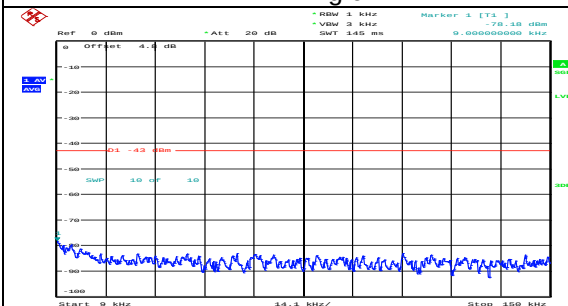


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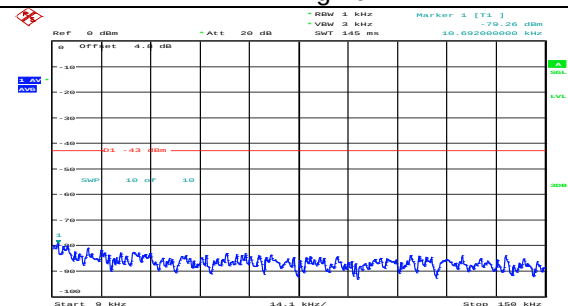


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Fig.10



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Date: 9.OCT.2021 16:18:20



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Date: 9.OCT.2021 16:18:40

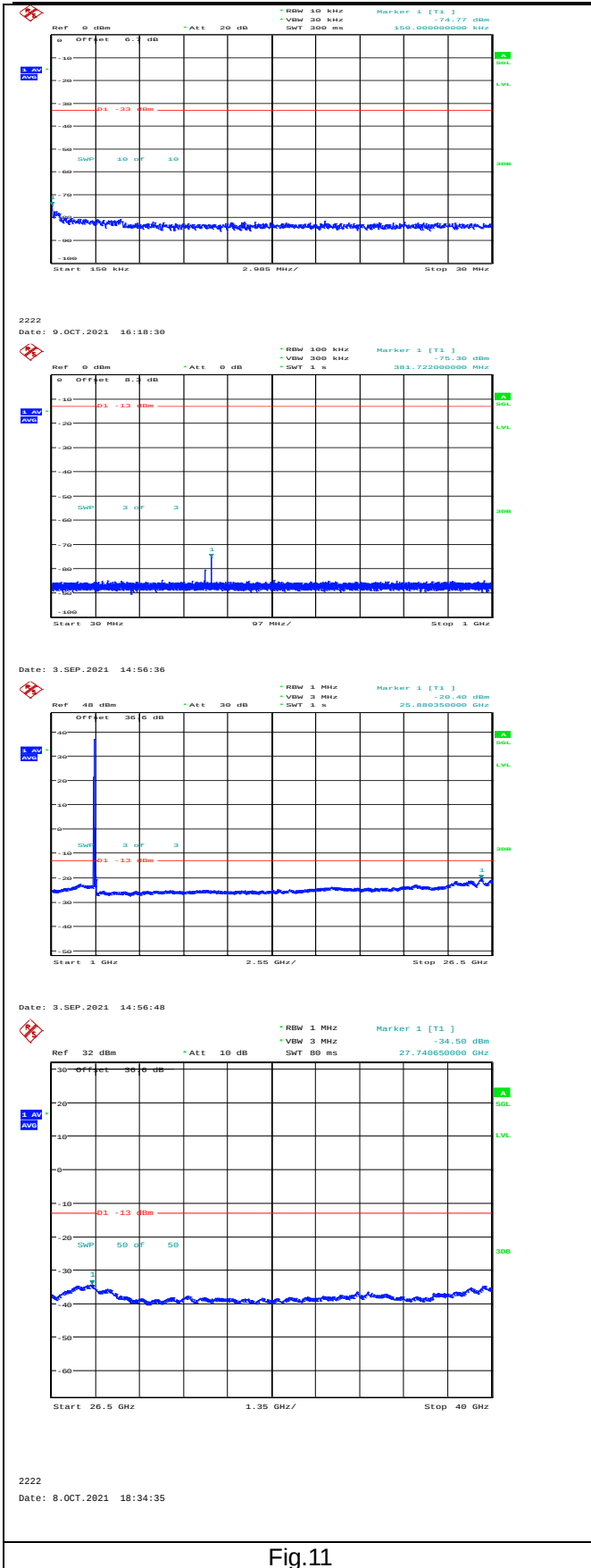


Fig.11

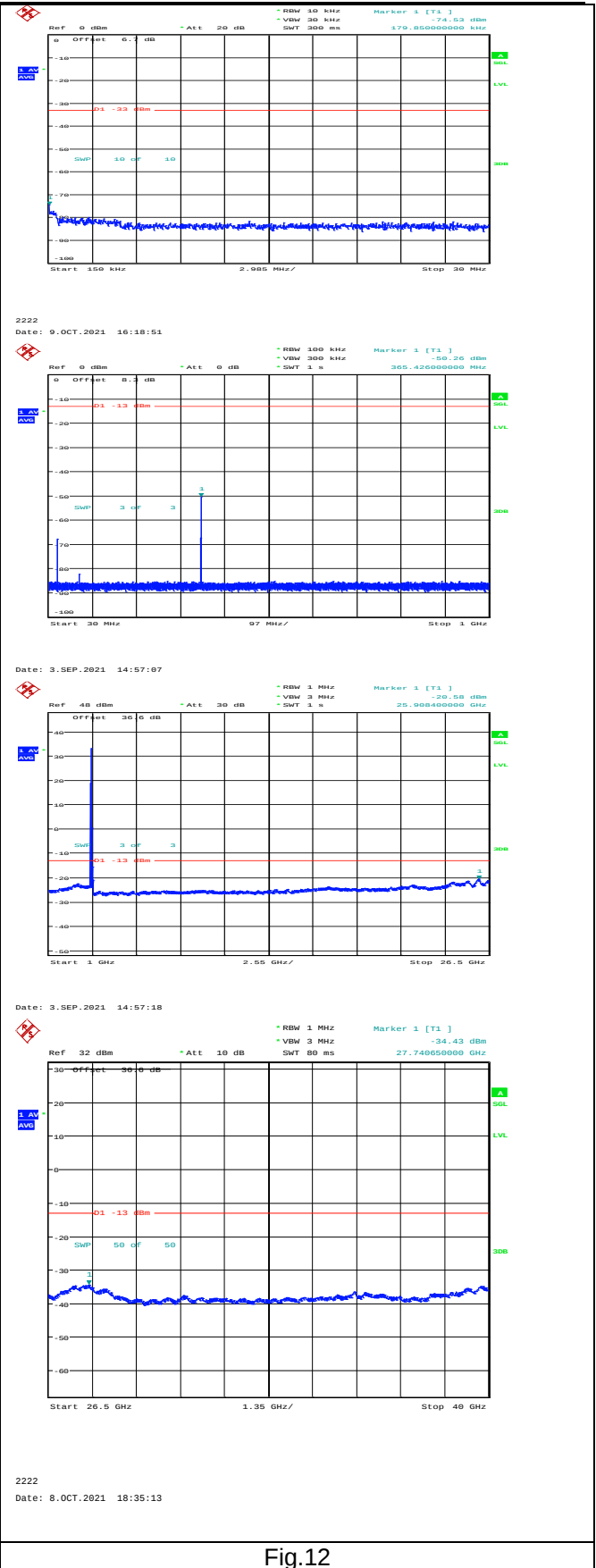
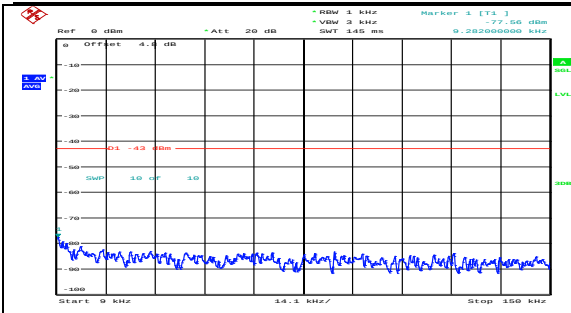
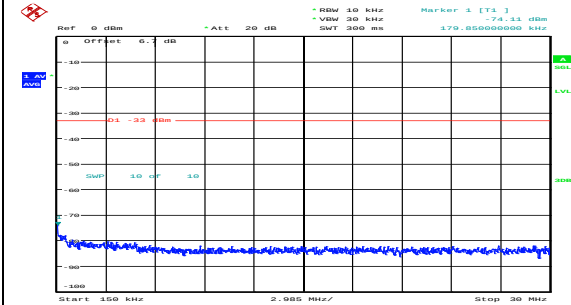


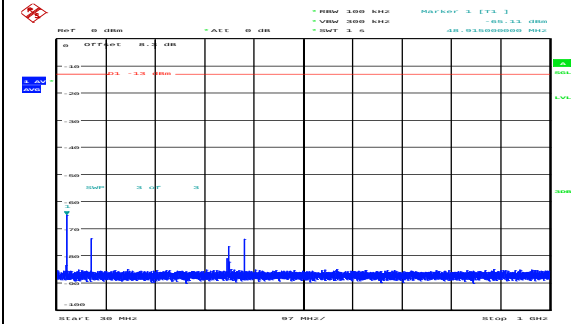
Fig.12



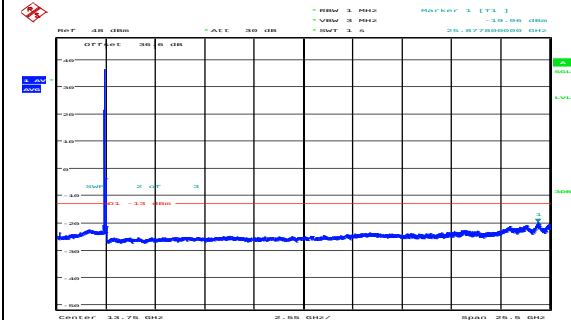
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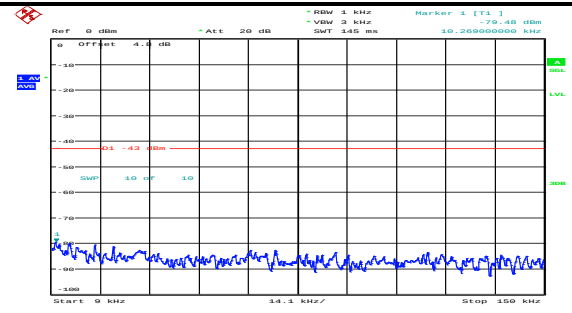
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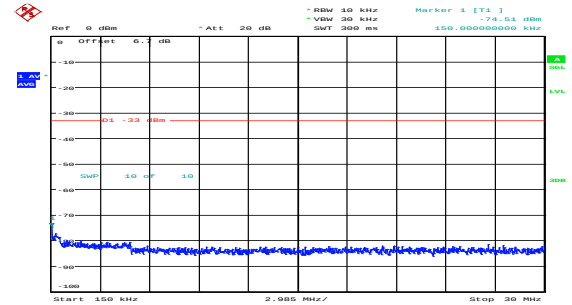
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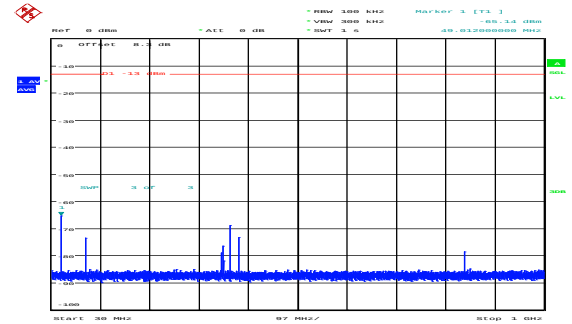
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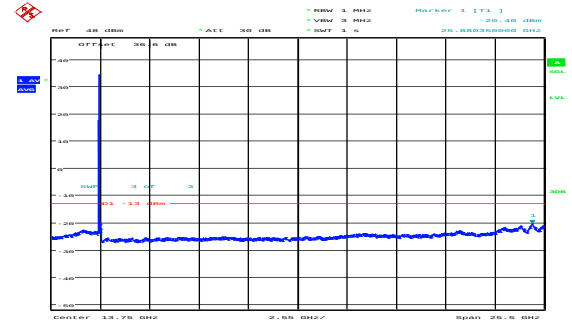
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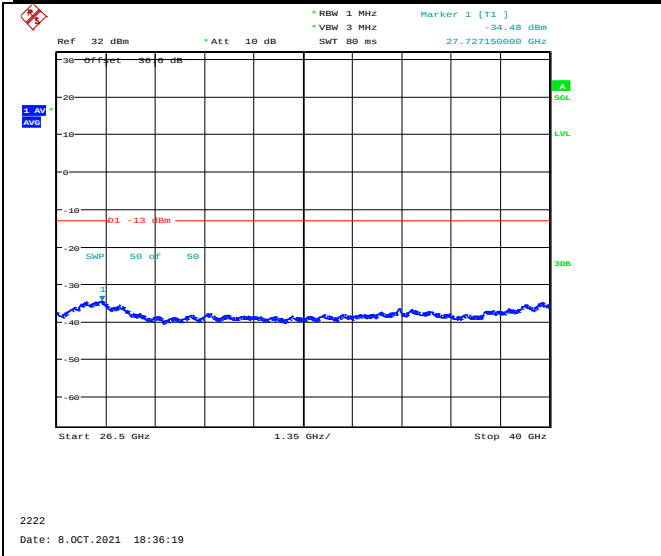


Fig.13

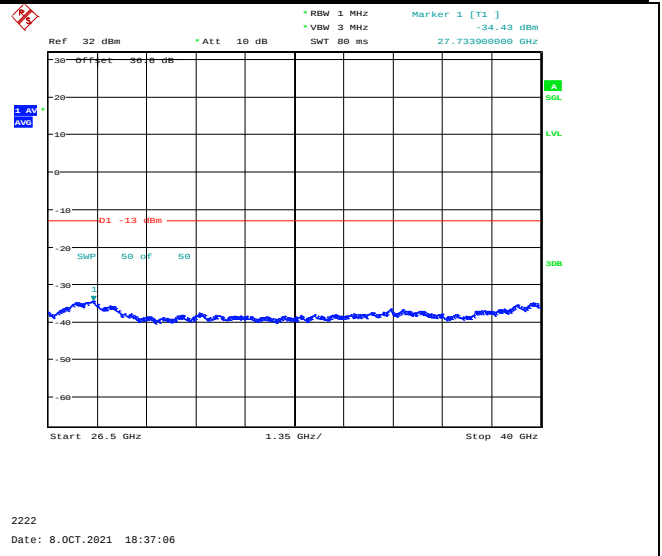
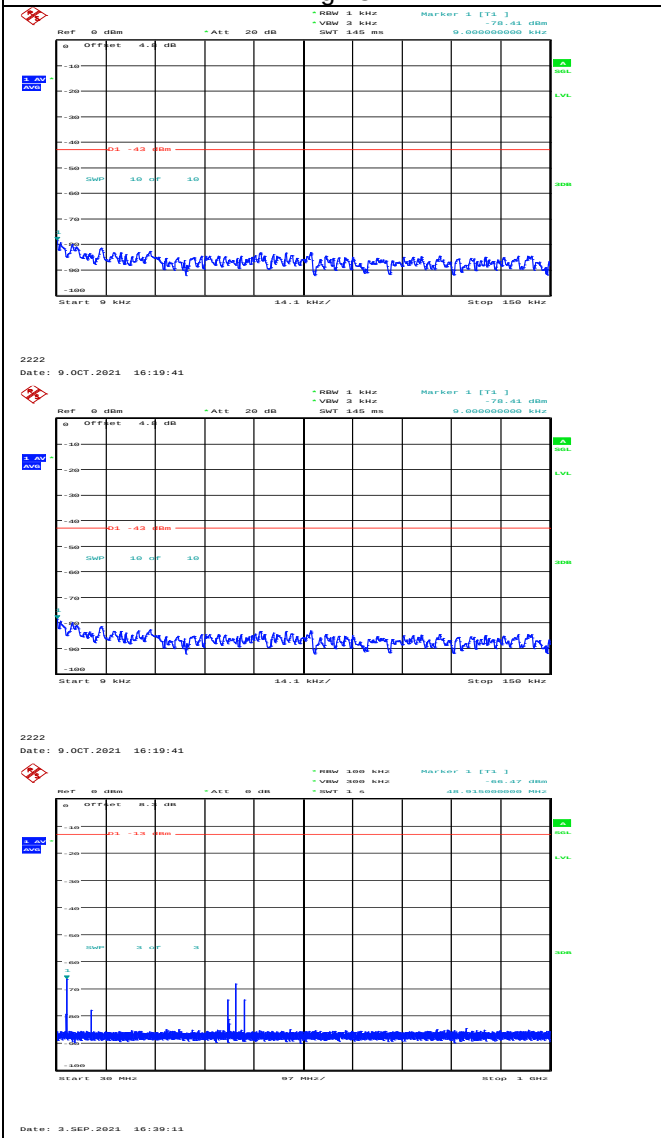


Fig.14



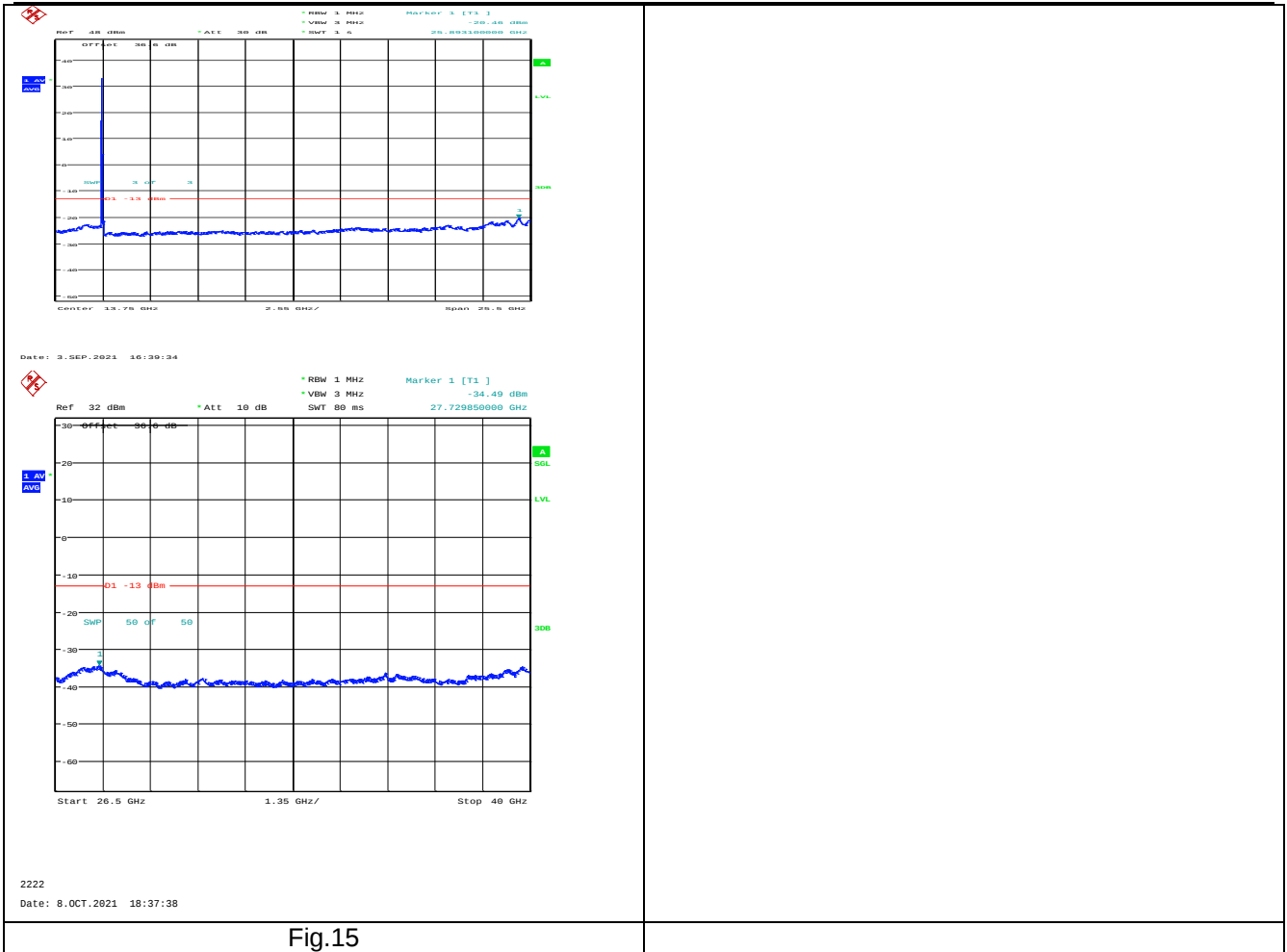


Fig.15

5 Band Edges Compliance 3700-3980

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Config	Band Edges Plot	
						DFT-QPSK	CP-QPSK
N77	3705	647000	10	30kHz	1RB_Left	Fig.1	Fig.5
					Outer_Full	Fig.2	Fig.6
	3975	665000			1RB_Right	Fig.3	Fig.7
					Outer_Full	Fig.4	Fig.8
	3707.52	647168	15		1RB_Left	Fig.9	Fig.13
					Outer_Full	Fig.10	Fig.14
	3972.48	664832			1RB_Right	Fig.11	Fig.15
					Outer_Full	Fig.12	Fig.16
	3710.01	647334	20		1RB_Left	Fig.17	Fig.21
					Outer_Full	Fig.18	Fig.22
	3969.99	664666			1RB_Right	Fig.19	Fig.23
					Outer_Full	Fig.20	Fig.24
	3720	648000	40		1RB_Left	Fig.25	Fig.29
					Outer_Full	Fig.26	Fig.30
	3960	664000			1RB_Right	Fig.27	Fig.31
					Outer_Full	Fig.28	Fig.32
	3725.01	648334	50		1RB_Left	Fig.33	Fig.37
					Outer_Full	Fig.34	Fig.38
	3954.99	663666			1RB_Right	Fig.35	Fig.39
					Outer_Full	Fig.36	Fig.40
	3730.02	648668	60		1RB_Left	Fig.41	Fig.45
					Outer_Full	Fig.42	Fig.46
	3949.98	663332			1RB_Right	Fig.43	Fig.47
					Outer_Full	Fig.44	Fig.48
	3735	649000	70		1RB_Left	Fig.49	Fig.53
					Outer_Full	Fig.50	Fig.54
	3945	663000			1RB_Right	Fig.51	Fig.55
					Outer_Full	Fig.52	Fig.56
	3740.01	649334	80		1RB_Left	Fig.57	Fig.61
					Outer_Full	Fig.58	Fig.62
	3939.99	662666			1RB_Right	Fig.59	Fig.63
					Outer_Full	Fig.60	Fig.64
	3745.02	649668	90		1RB_Left	Fig.65	Fig.69
					Outer_Full	Fig.66	Fig.70
	3934.98	662332			1RB_Right	Fig.67	Fig.71
					Outer_Full	Fig.68	Fig.72
	3750	650000	100		1RB_Left	Fig.73	Fig.77
					Outer_Full	Fig.74	Fig.78
	3930	662000			1RB_Right	Fig.75	Fig.79
					Outer_Full	Fig.76	Fig.80

MIMO:

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Config	Band Edges Plot	
						CP-QPSK (ANT1)	CP-QPSK (ANT2)
N77	3705	647000	10	30kHz	1RB_Left	Fig.81	Fig.85
					Outer_Full	Fig.82	Fig.86
	3975	665000			1RB_Right	Fig.83	Fig.87
			Outer_Full		Fig.84	Fig.88	
	3707.52	647168	15		1RB_Left	Fig.89	Fig.93
					Outer_Full	Fig.90	Fig.94
	3972.48	664832			1RB_Right	Fig.91	Fig.95
			Outer_Full		Fig.92	Fig.96	
	3710.01	647334	20		1RB_Left	Fig.97	Fig.101
					Outer_Full	Fig.98	Fig.102
	3969.99	664666			1RB_Right	Fig.99	Fig.103
			Outer_Full		Fig.100	Fig.104	
	3720	648000	40		1RB_Left	Fig.105	Fig.109
					Outer_Full	Fig.106	Fig.110
	3960	664000			1RB_Right	Fig.107	Fig.111
			Outer_Full		Fig.108	Fig.112	
	3725.01	648334	50		1RB_Left	Fig.113	Fig.117
					Outer_Full	Fig.114	Fig.118
	3954.99	663666			1RB_Right	Fig.115	Fig.119
			Outer_Full		Fig.116	Fig.120	
	3730.02	648668	60		1RB_Left	Fig.121	Fig.125
					Outer_Full	Fig.122	Fig.126
	3949.98	663332			1RB_Right	Fig.123	Fig.127
			Outer_Full		Fig.124	Fig.128	
	3735	649000	70		1RB_Left	Fig.129	Fig.133
					Outer_Full	Fig.130	Fig.134
	3945	663000			1RB_Right	Fig.131	Fig.135
			Outer_Full		Fig.132	Fig.136	
	3740.01	649334	80		1RB_Left	Fig.137	Fig.141
					Outer_Full	Fig.138	Fig.142
3939.99	662666	1RB_Right		Fig.139	Fig.143		
		Outer_Full	Fig.140	Fig.144			
3745.02	649668	90	1RB_Left	Fig.145	Fig.149		
			Outer_Full	Fig.146	Fig.150		
3934.98	662332		1RB_Right	Fig.147	Fig.151		
		Outer_Full	Fig.148	Fig.152			
3750	650000	100	1RB_Left	Fig.153	Fig.157		
			Outer_Full	Fig.154	Fig.158		
3930	662000		1RB_Right	Fig.155	Fig.159		
		Outer_Full	Fig.156	Fig.160			

3450-3500 MIMO:

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Config	Band Edges Plot	
						CP-QPSK (ANT1)	CP-QPSK (ANT2)
N77	3705	647000	10	30kHz	1RB_Left	Fig.161	Fig.165
					Outer_Full	Fig.162	Fig.166
	3975	665000			1RB_Right	Fig.163	Fig.167
			Outer_Full		Fig.164	Fig.168	
	3707.52	647168	15		1RB_Left	Fig.169	Fig.173
					Outer_Full	Fig.170	Fig.174
	3972.48	664832			1RB_Right	Fig.171	Fig.175
			Outer_Full		Fig.172	Fig.176	
	3710.01	647334	20		1RB_Left	Fig.177	Fig.181
					Outer_Full	Fig.178	Fig.182
	3969.99	664666			1RB_Right	Fig.179	Fig.183
			Outer_Full		Fig.180	Fig.184	
	3720	648000	40		1RB_Left	Fig.185	Fig.189
					Outer_Full	Fig.186	Fig.190
	3960	664000			1RB_Right	Fig.187	Fig.191
			Outer_Full		Fig.188	Fig.192	
	3725.01	648334	50		1RB_Left	Fig.193	Fig.197
					Outer_Full	Fig.194	Fig.198
	3954.99	663666			1RB_Right	Fig.195	Fig.199
			Outer_Full		Fig.196	Fig.200	
	3730.02	648668	60		1RB_Left	Fig.201	Fig.205
					Outer_Full	Fig.202	Fig.206
	3949.98	663332			1RB_Right	Fig.203	Fig.207
			Outer_Full		Fig.204	Fig.208	
	3735	649000	70		1RB_Left	Fig.209	Fig.213
					Outer_Full	Fig.210	Fig.214
	3945	663000			1RB_Right	Fig.211	Fig.215
			Outer_Full		Fig.212	Fig.216	
	3740.01	649334	80		1RB_Left	Fig.217	Fig.221
					Outer_Full	Fig.218	Fig.222
3939.99	662666	1RB_Right		Fig.219	Fig.223		
		Outer_Full	Fig.220	Fig.224			
3745.02	649668	90	1RB_Left	Fig.225	Fig.229		
			Outer_Full	Fig.226	Fig.230		
3934.98	662332		1RB_Right	Fig.227	Fig.231		
		Outer_Full	Fig.228	Fig.232			
3750	650000	100	1RB_Left	Fig.233	Fig.237		
			Outer_Full	Fig.234	Fig.238		
3930	662000		1RB_Right	Fig.235	Fig.239		
		Outer_Full	Fig.236	Fig.240			

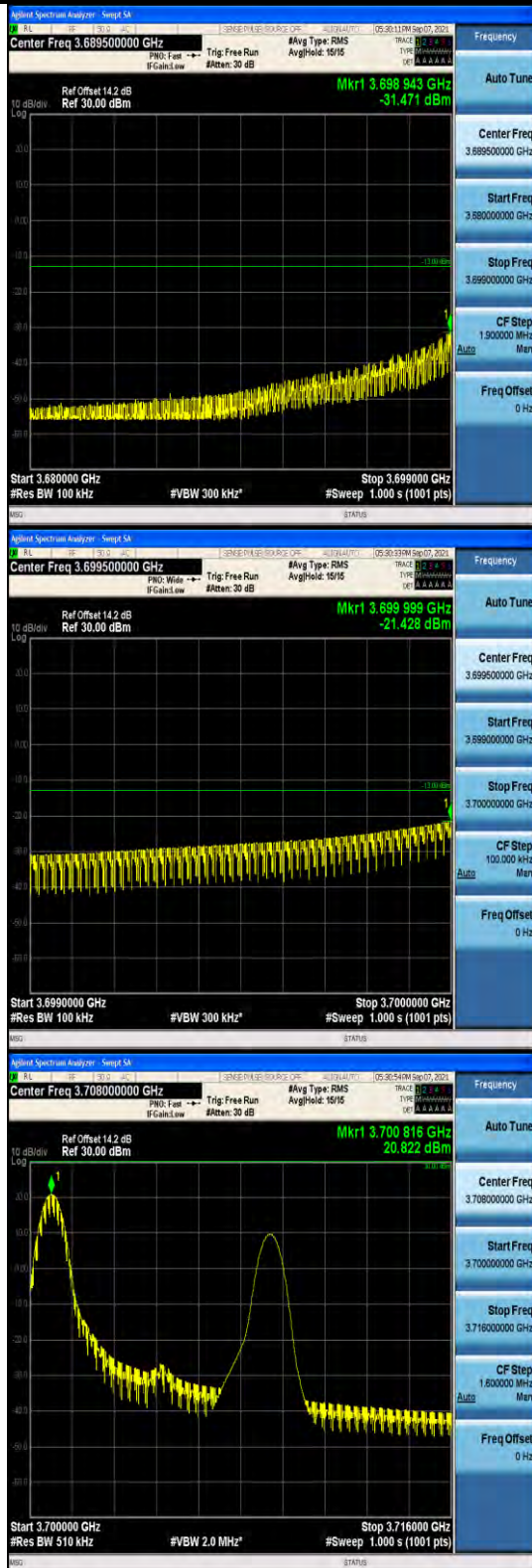


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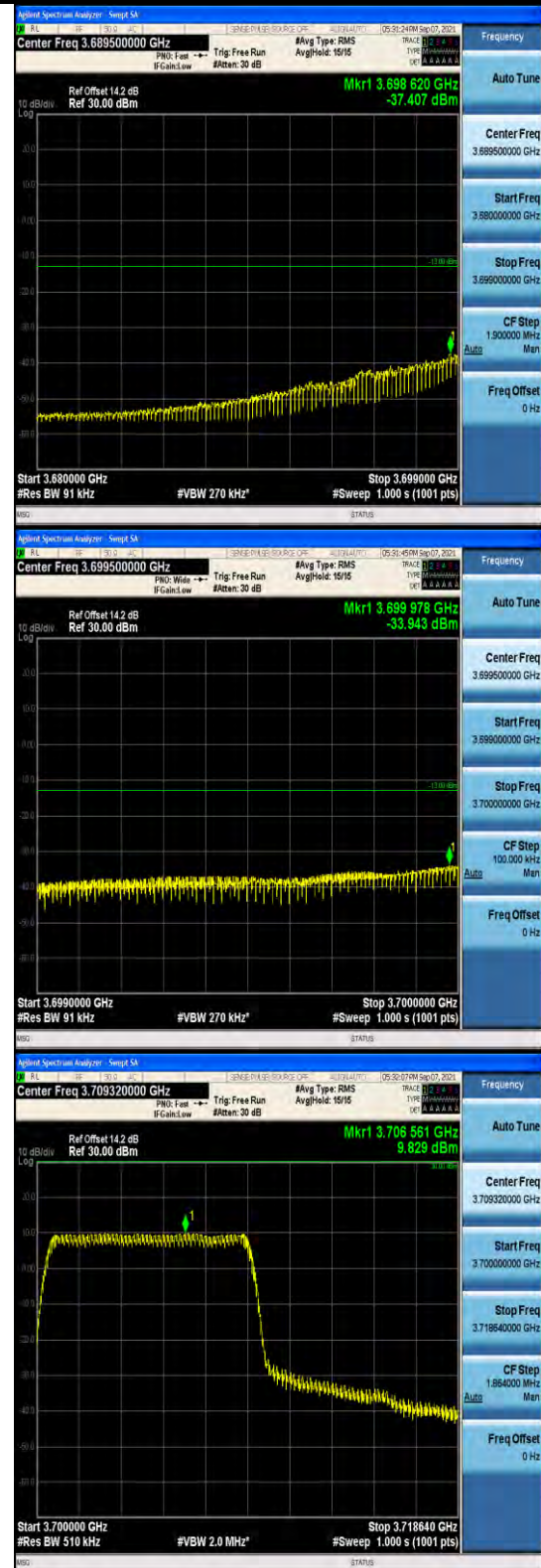


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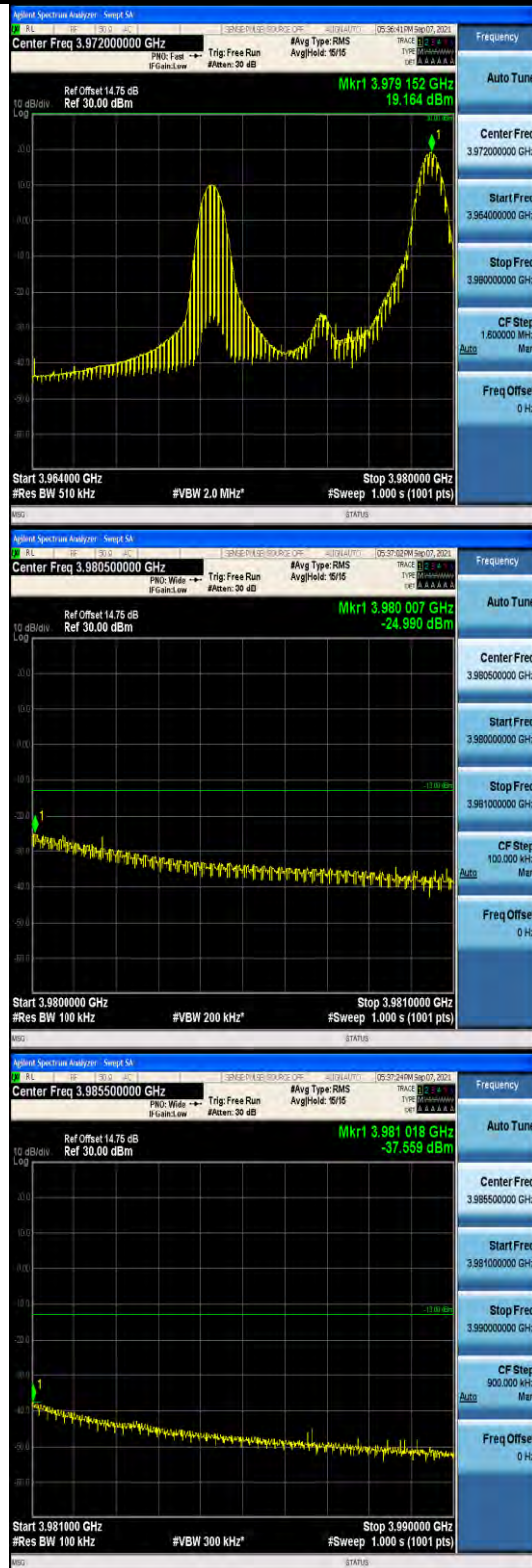


Fig.3

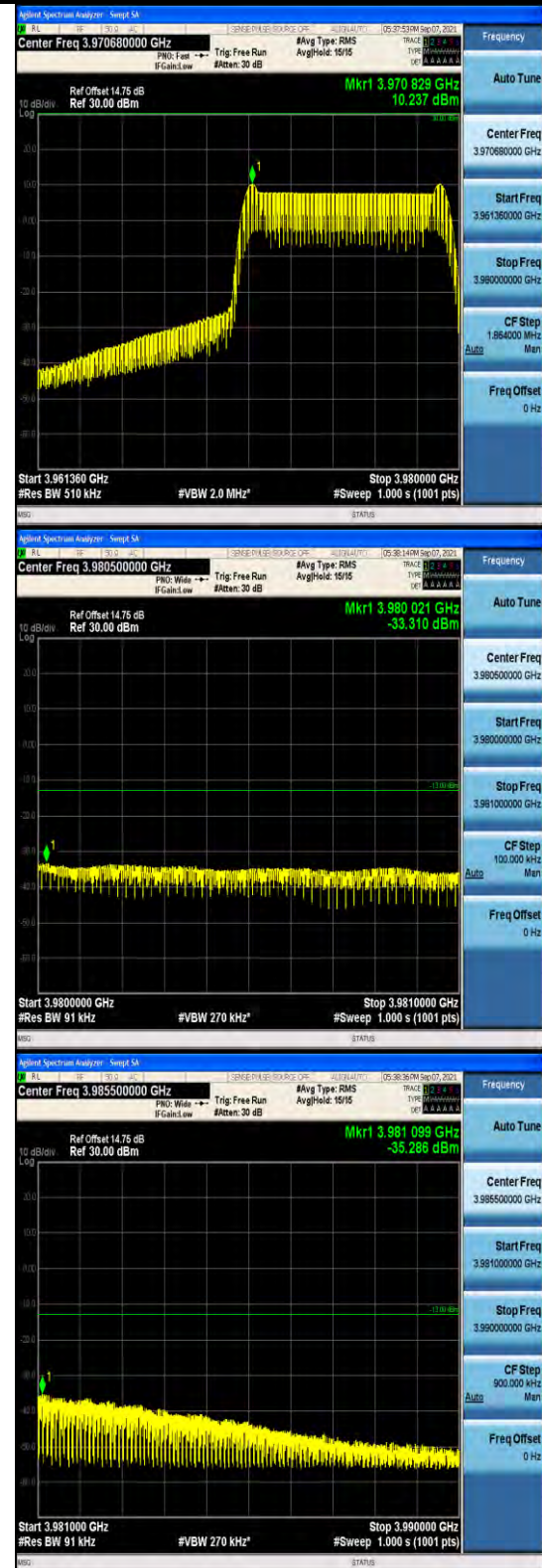


Fig.4

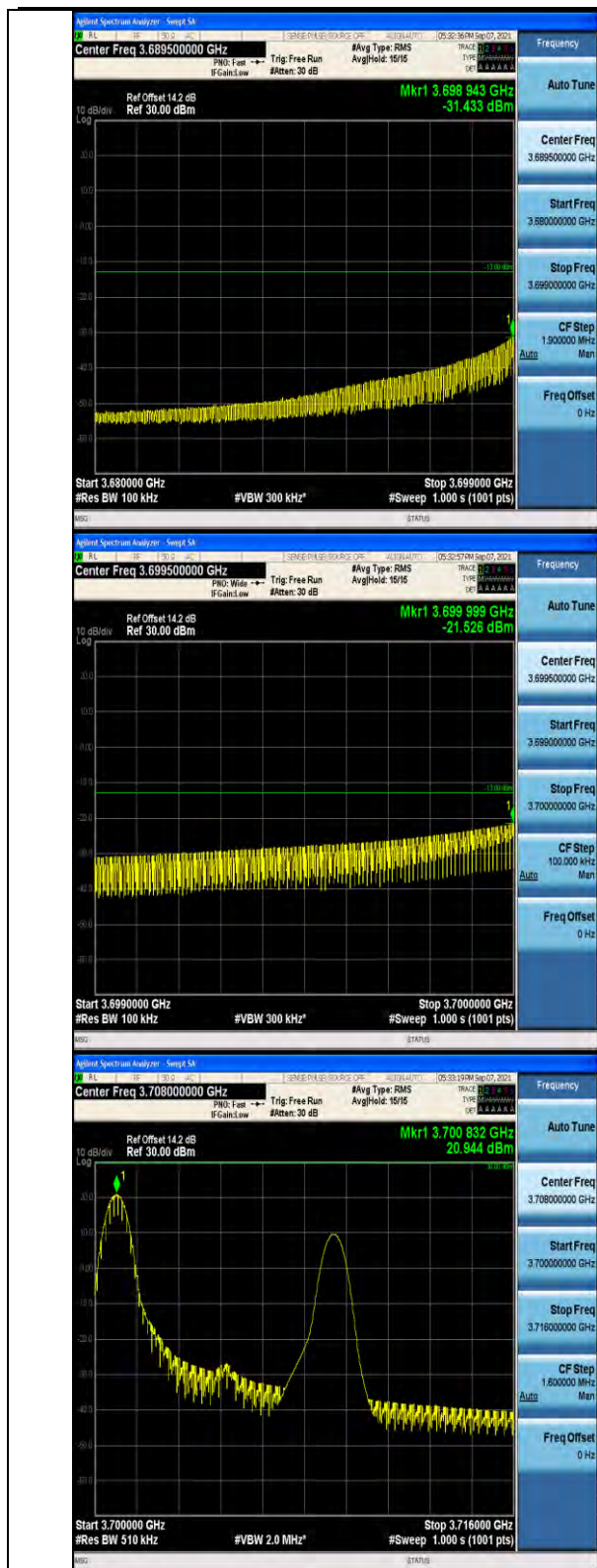


Fig.5

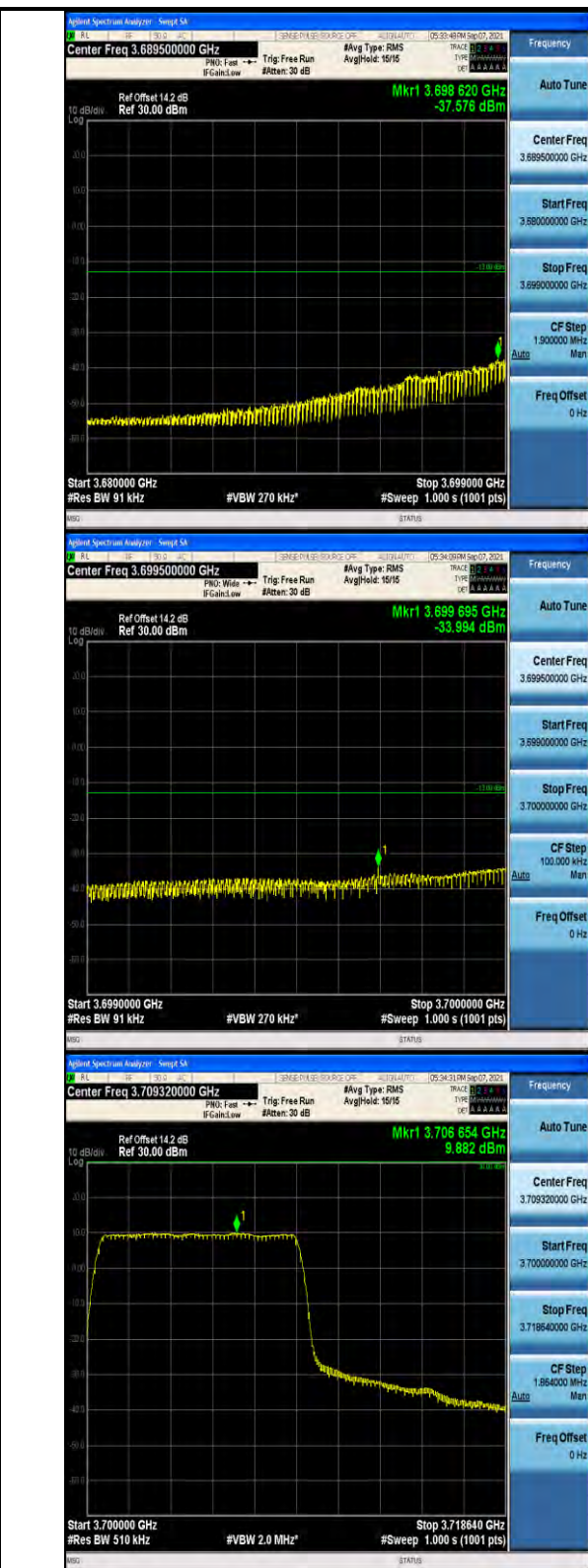


Fig.6

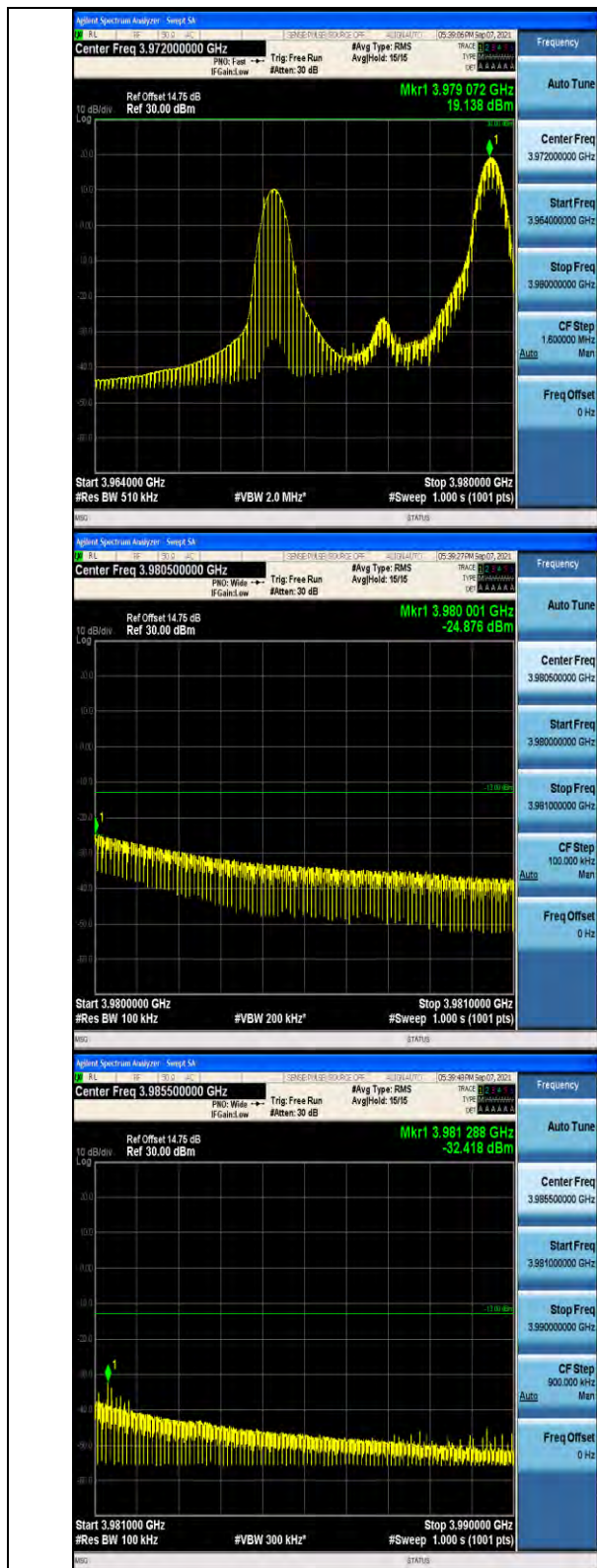


Fig.7

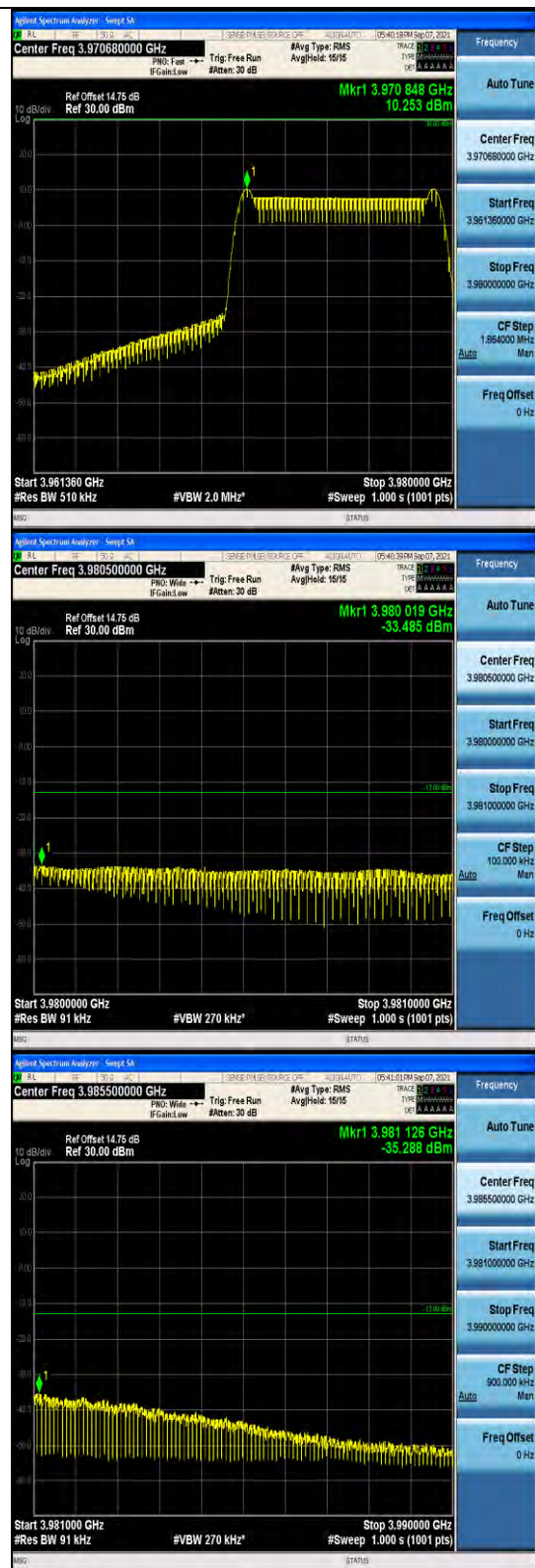


Fig.8

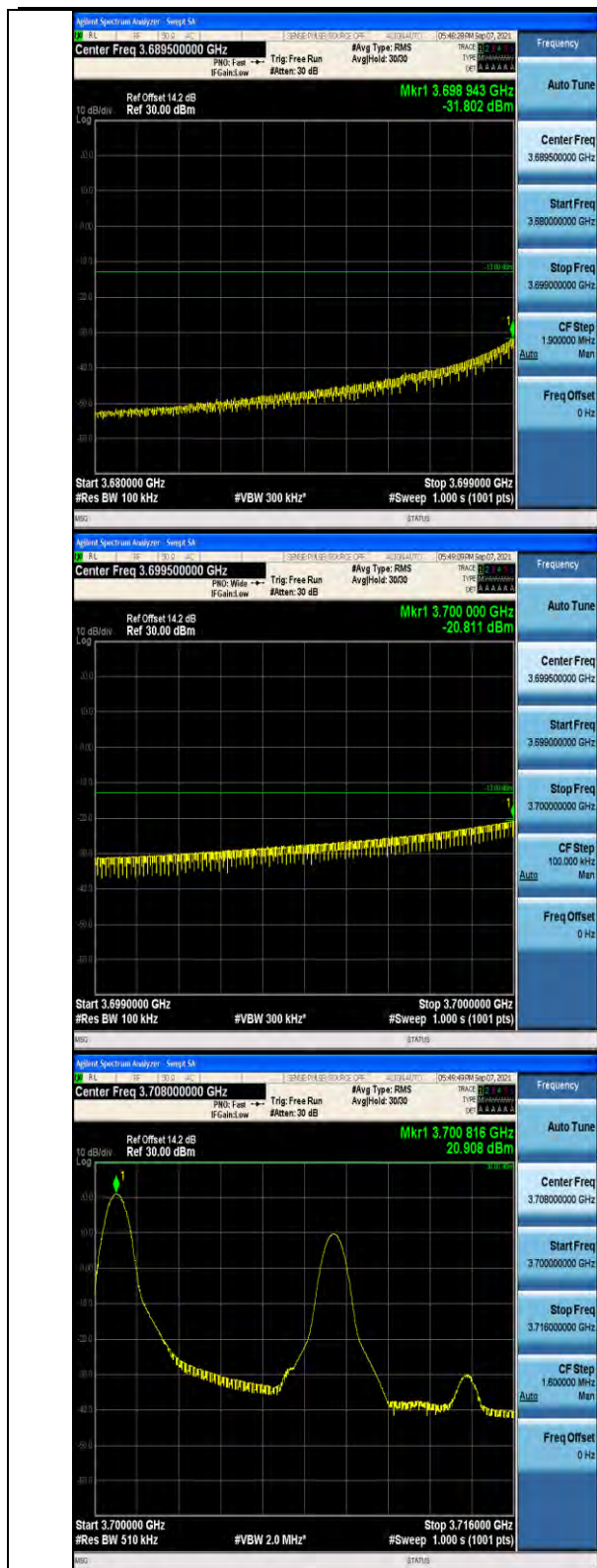


Fig.9

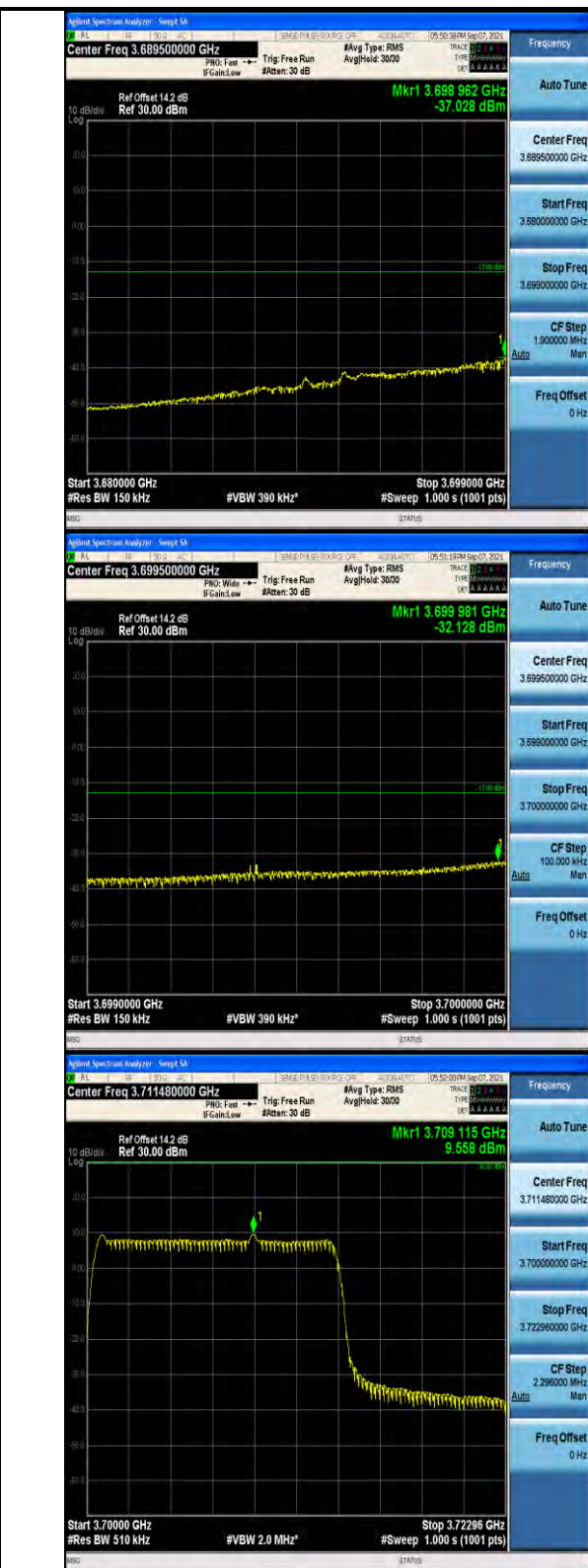


Fig.10

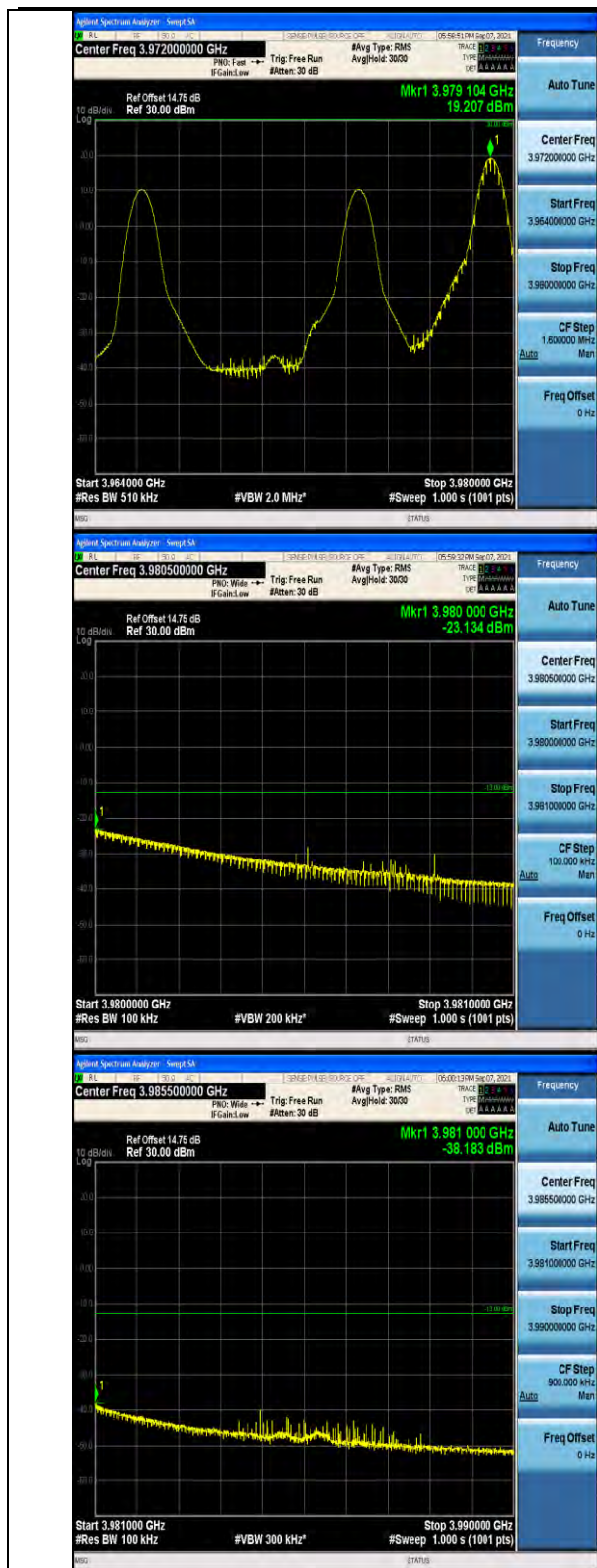


Fig.11

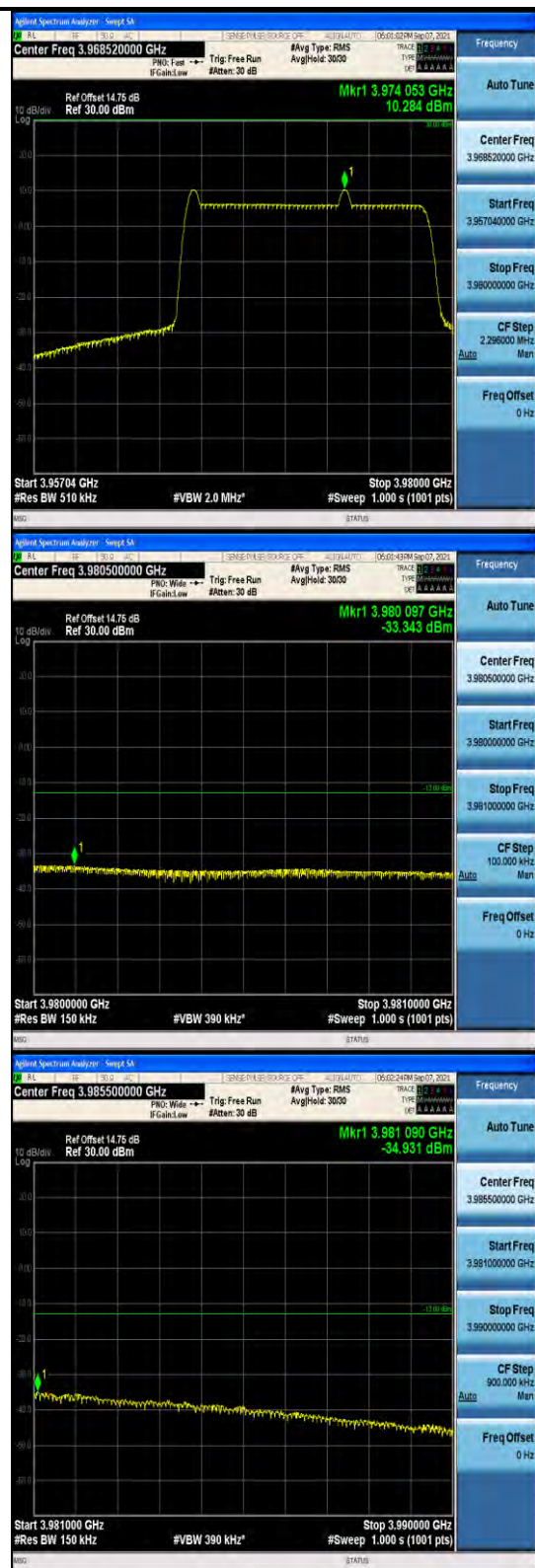


Fig.12

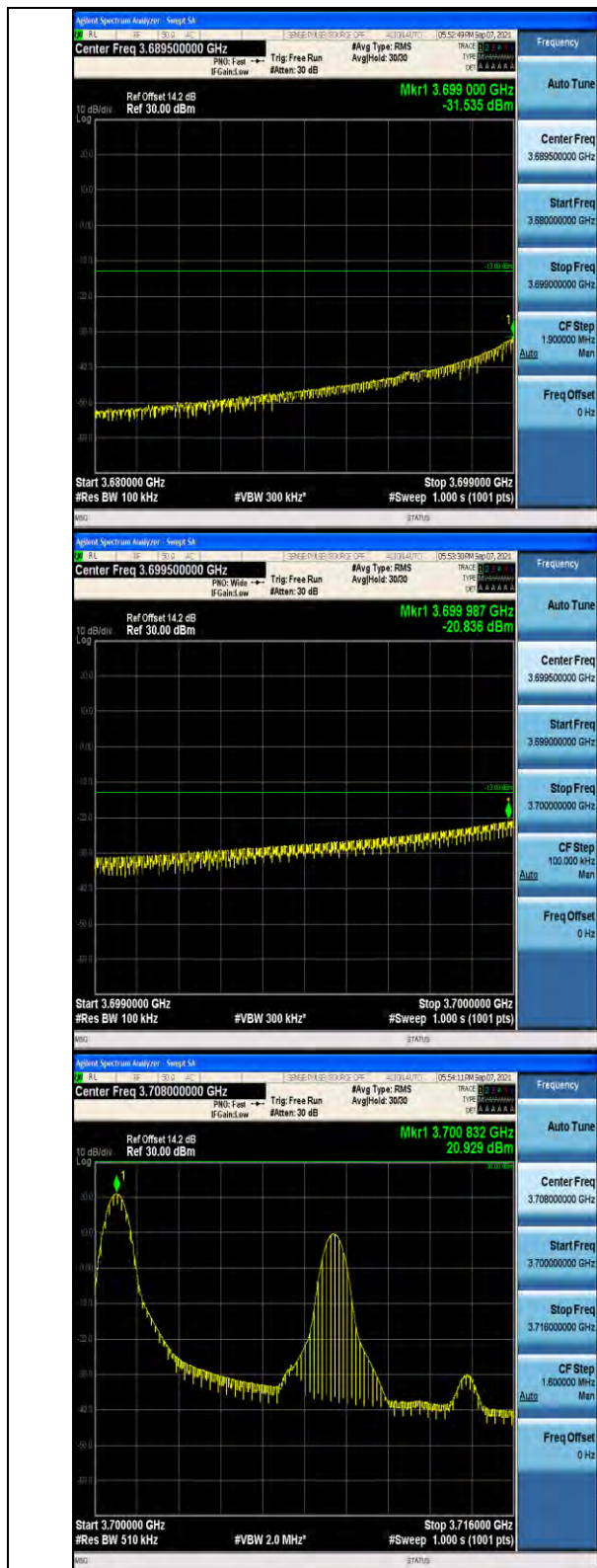


Fig.13

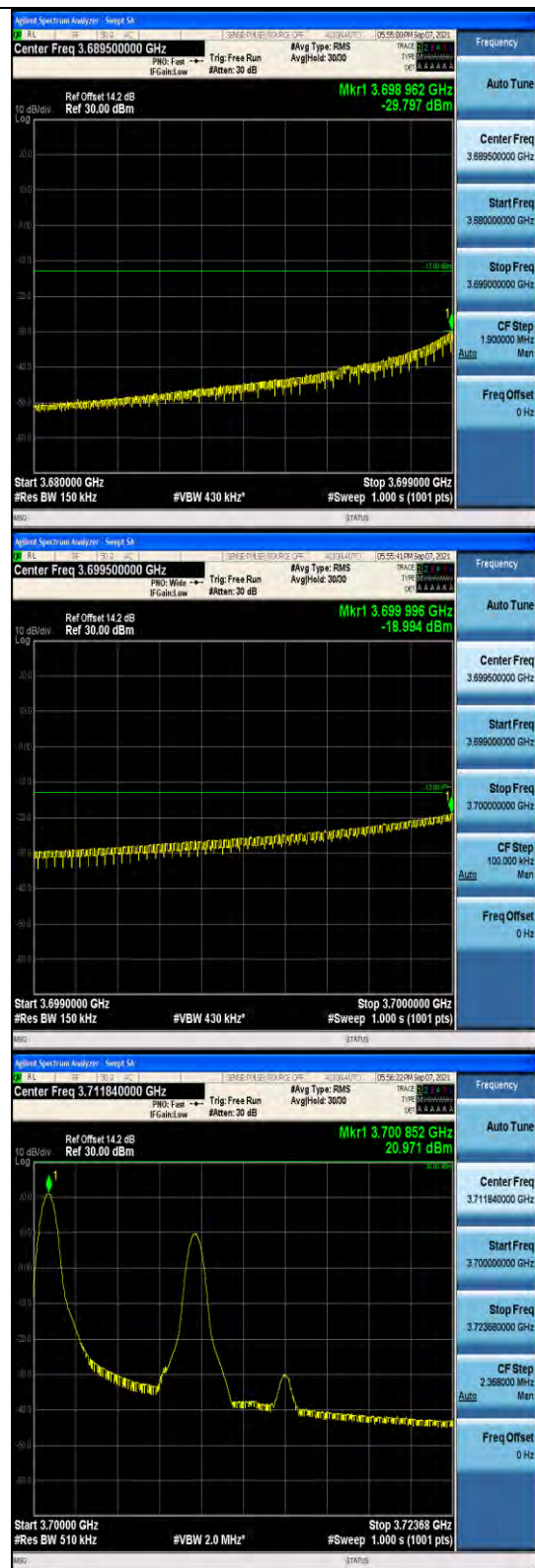


Fig.14

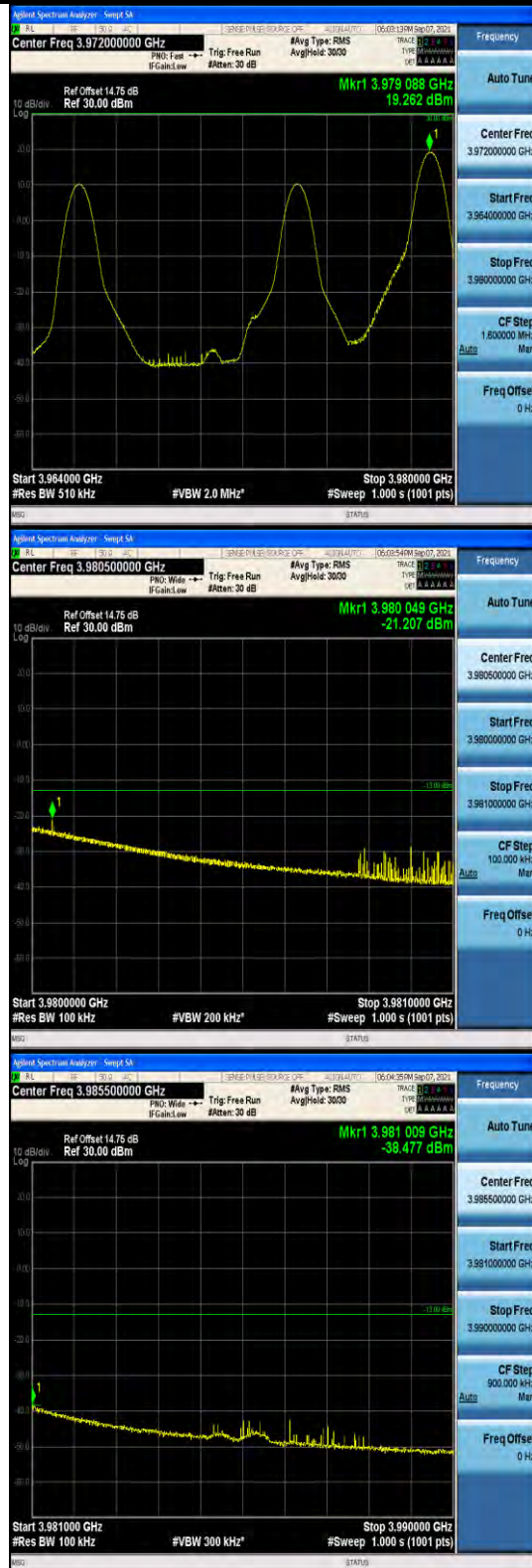


Fig.15



Fig.16

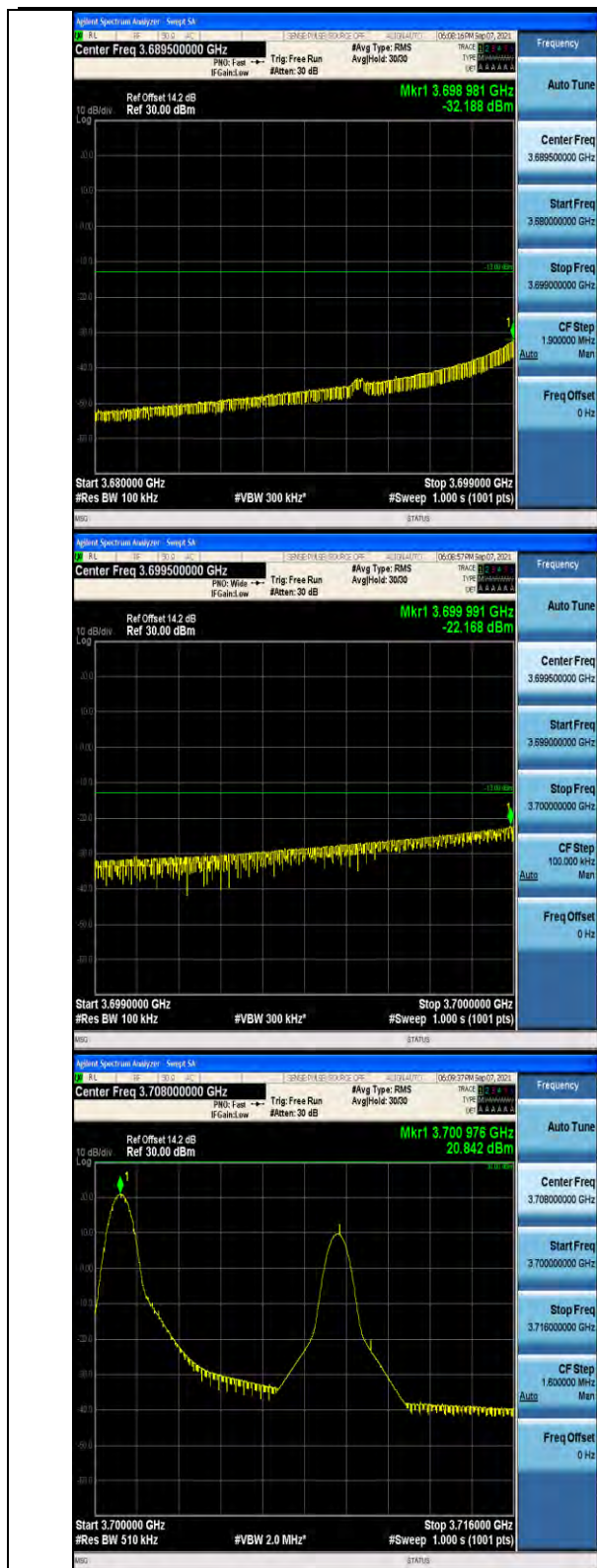


Fig.17

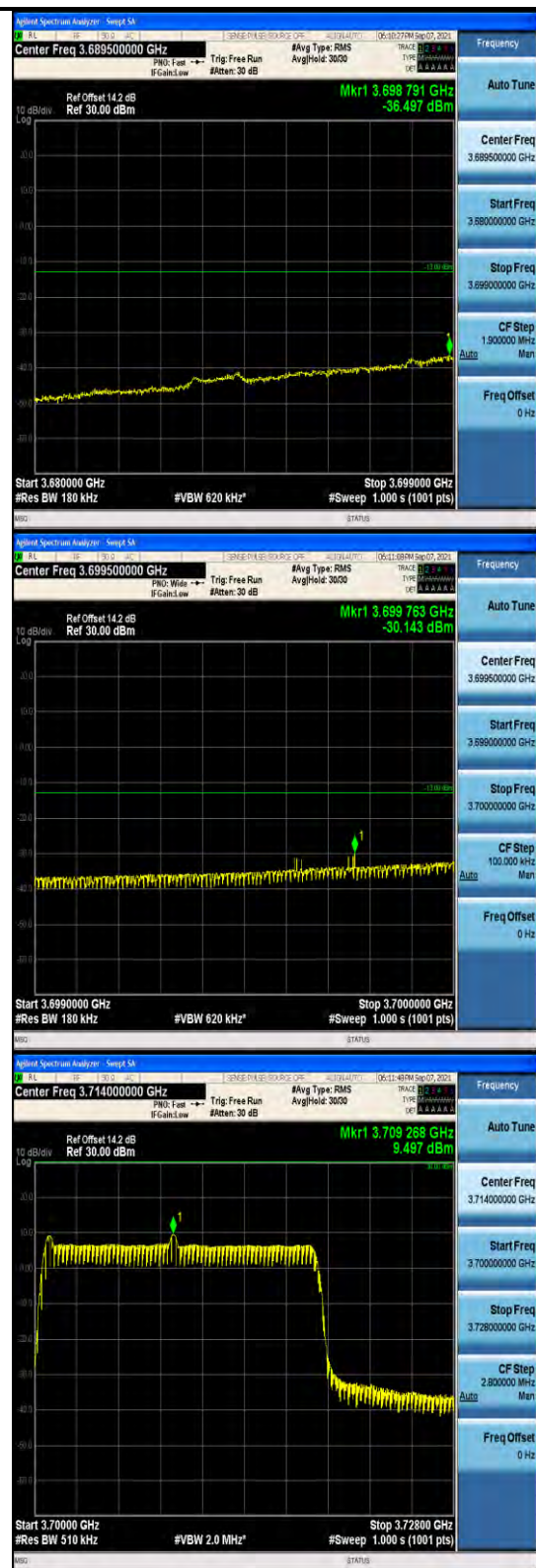


Fig.18

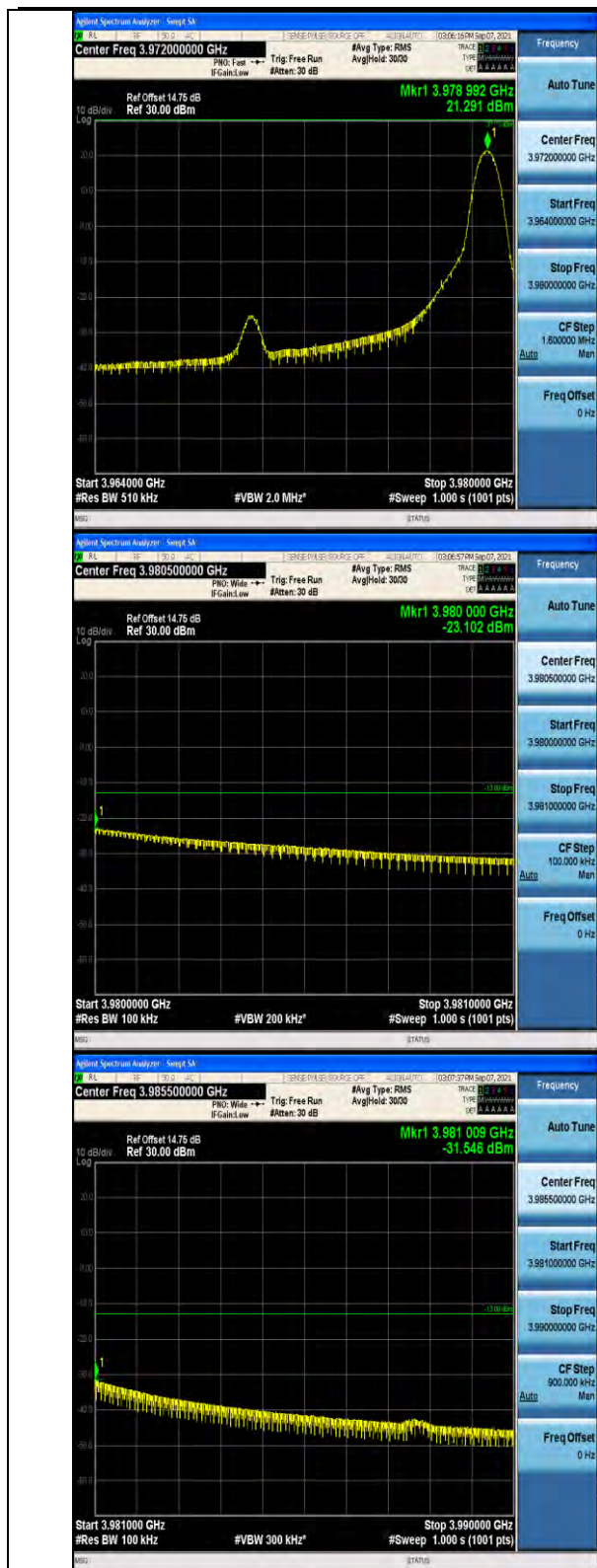


Fig.19

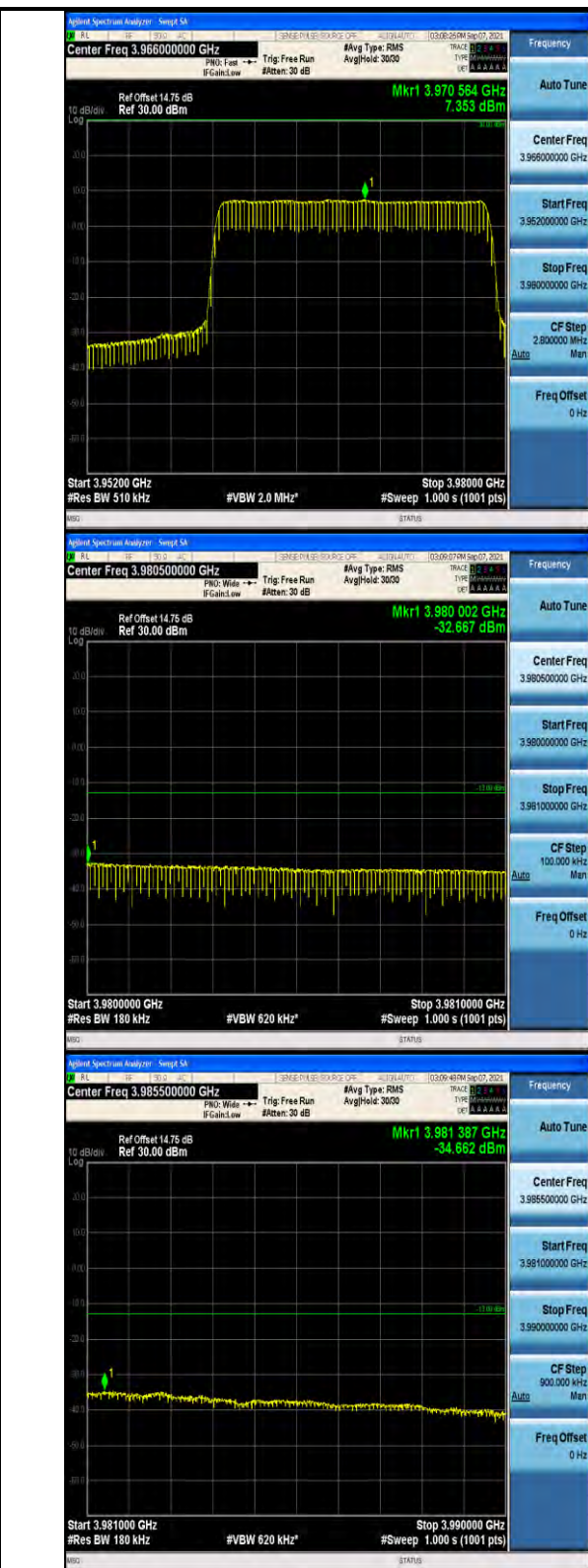


Fig.20