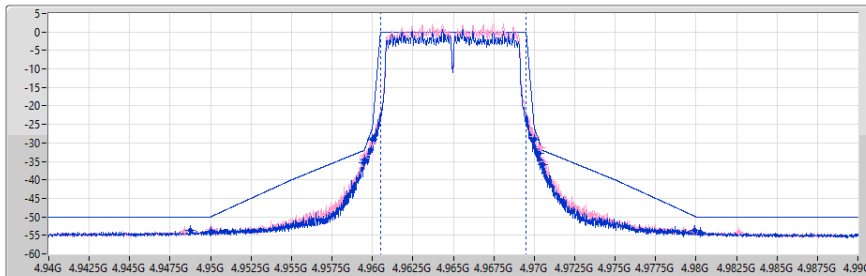


4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4965MHz

Mask

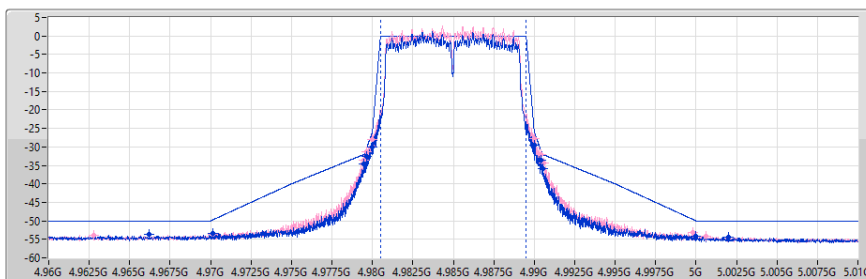




28/11/2022  
Port 1   
Port 2 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.94G	4.95G	100k	30k	RMS	4.94876G	-53.62	-50.00	-3.62	1	-	-
4.95G	4.955G	100k	30k	RMS	4.95004G	-53.78	-49.92	-3.86	1	-	-
4.955G	4.9595G	100k	30k	RMS	4.95945G	-35.38	-32.10	-3.28	1	-	-
4.9595G	4.96G	100k	30k	RMS	4.95951G	-34.71	-31.94	-2.77	1	-	-
4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.15	-25.48	-3.67	1	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	16.84	Inf	-Inf	1	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.09	-25.22	-3.87	1	-	-
4.97G	4.9705G	100k	30k	RMS	4.97032G	-32.73	-29.84	-2.89	1	-	-
4.9705G	4.975G	100k	30k	RMS	4.97055G	-35.97	-32.10	-3.87	1	-	-
4.975G	4.98G	100k	30k	RMS	4.97994G	-53.67	-49.88	-3.79	1	-	-
4.98G	4.99G	100k	30k	RMS	4.98028G	-54.09	-50.00	-4.09	1	-	-
4.94G	4.95G	100k	30k	RMS	4.9484G	-53.88	-50.00	-3.88	2	-	-
4.95G	4.955G	100k	30k	RMS	4.95001G	-53.48	-49.98	-3.50	2	-	-
4.955G	4.9595G	100k	30k	RMS	4.95949G	-34.11	-32.02	-2.09	2	-	-
4.9595G	4.96G	100k	30k	RMS	4.95953G	-33.34	-31.64	-1.70	2	-	-
4.96G	4.9605G	100k	30k	RMS	4.96G	-30.00	-26.00	-4.00	2	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	18.53	Inf	-Inf	2	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.96999G	-28.29	-25.22	-3.07	2	-	-
4.97G	4.9705G	100k	30k	RMS	4.97042G	-31.31	-30.98	-0.33	2	-	-
4.9705G	4.975G	100k	30k	RMS	4.97061G	-35.00	-32.19	-2.81	2	-	-
4.975G	4.98G	100k	30k	RMS	4.97994G	-53.66	-49.68	-3.98	2	-	-
4.98G	4.99G	100k	30k	RMS	4.98262G	-54.07	-50.00	-4.07	2	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4985MHz

Mask



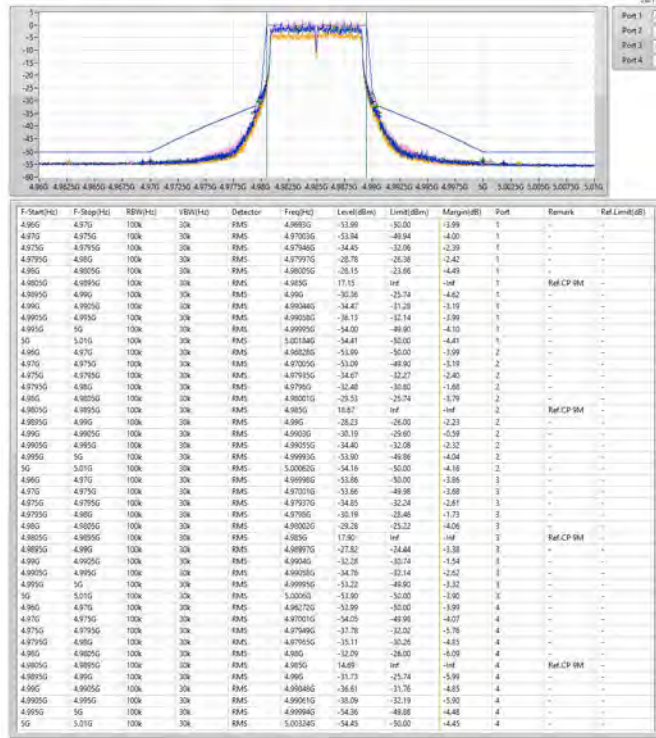
28/11/2022  
Port 1   
Port 2 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.96G	4.97G	100k	30k	RMS	4.9662G	-53.77	-50.00	-3.77	1	-	-
4.97G	4.975G	100k	30k	RMS	4.97013G	-53.31	-49.74	-3.57	1	-	-
4.975G	4.9795G	100k	30k	RMS	4.97946G	-34.73	-32.06	-2.67	1	-	-
4.9795G	4.98G	100k	30k	RMS	4.97965G	-32.58	-30.26	-2.32	1	-	-
4.98G	4.9805G	100k	30k	RMS	4.98G	-30.04	-26.00	-4.04	1	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	17.18	Inf	-Inf	1	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-29.64	-25.74	-3.90	1	-	-
4.99G	4.9905G	100k	30k	RMS	4.99043G	-33.55	-31.10	-2.45	1	-	-
4.9905G	4.995G	100k	30k	RMS	4.99055G	-35.95	-32.08	-3.87	1	-	-
4.995G	5G	100k	30k	RMS	4.99996G	-54.14	-49.92	-4.22	1	-	-
5G	5.01G	100k	30k	RMS	5.002G	-54.31	-50.00	-4.31	1	-	-
4.96G	4.97G	100k	30k	RMS	4.9628G	-53.87	-50.00	-3.87	2	-	-
4.97G	4.975G	100k	30k	RMS	4.97013G	-53.68	-49.74	-3.94	2	-	-
4.975G	4.9795G	100k	30k	RMS	4.97948G	-33.49	-32.03	-1.46	2	-	-
4.9795G	4.98G	100k	30k	RMS	4.97966G	-31.43	-30.14	-1.29	2	-	-
4.98G	4.9805G	100k	30k	RMS	4.98001G	-28.13	-25.48	-2.65	2	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	18.83	Inf	-Inf	2	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-27.65	-25.74	-1.91	2	-	-
4.99G	4.9905G	100k	30k	RMS	4.99044G	-31.99	-31.22	-0.77	2	-	-
4.9905G	4.995G	100k	30k	RMS	4.99057G	-34.38	-32.13	-2.25	2	-	-
4.995G	5G	100k	30k	RMS	4.99979G	-53.15	-49.58	-3.57	2	-	-
5G	5.01G	100k	30k	RMS	5.0066G	-54.25	-50.00	-4.25	2	-	-



4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4985MHz

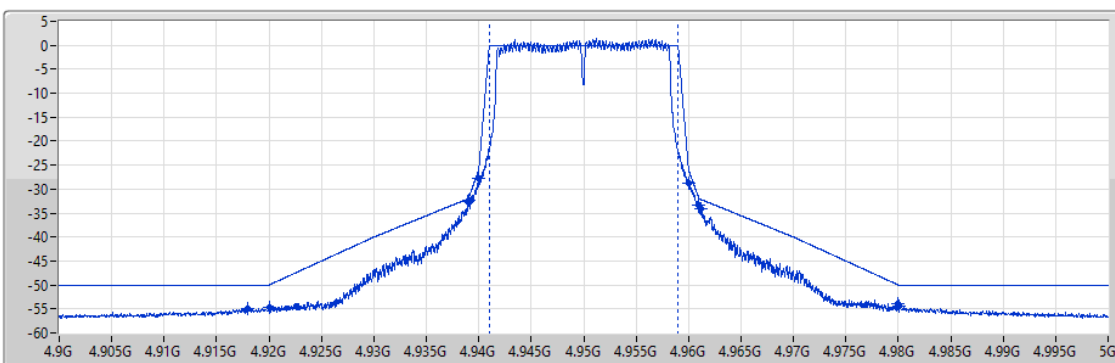
Mask



4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

Mask

4950MHz



28/11/2022


Port 1

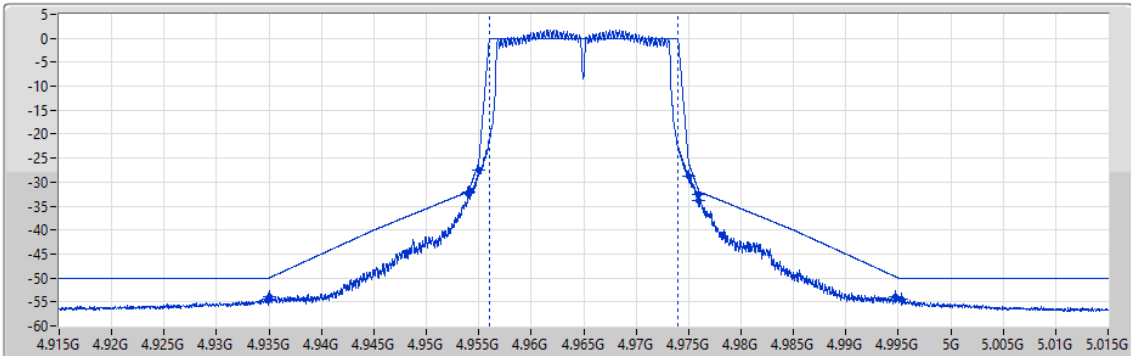
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.918G	-54.92	-50.00	-4.92	1	-	-
4.92G	4.93G	200k	30k	RMS	4.92G	-54.71	-50.00	-4.71	1	-	-
4.93G	4.939G	200k	30k	RMS	4.93896G	-32.69	-32.03	-0.66	1	-	-
4.939G	4.94G	200k	30k	RMS	4.939G	-32.21	-32.00	-0.21	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-27.88	-26.00	-1.88	1	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	18.73	Inf	-Inf	1	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.96G	-28.74	-26.00	-2.74	1	-	-
4.96G	4.961G	200k	30k	RMS	4.96097G	-33.31	-31.82	-1.49	1	-	-
4.961G	4.97G	200k	30k	RMS	4.96122G	-34.20	-32.19	-2.01	1	-	-
4.97G	4.98G	200k	30k	RMS	4.98G	-53.87	-50.00	-3.87	1	-	-
4.98G	5G	200k	30k	RMS	4.98008G	-54.53	-50.00	-4.53	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4965MHz

Mask

28/11/2022

Port 1 




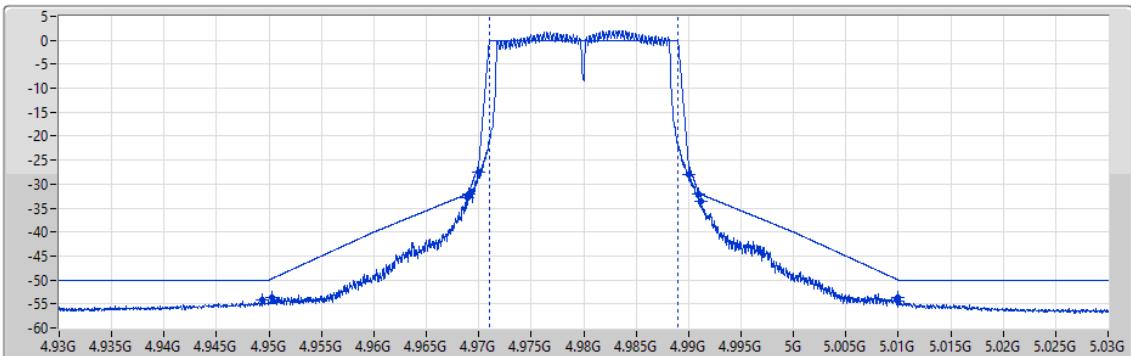
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93496G	-54.50	-50.00	-4.50	1	-	-
4.935G	4.945G	200k	30k	RMS	4.935G	-53.89	-50.00	-3.89	1	-	-
4.945G	4.954G	200k	30k	RMS	4.95398G	-32.40	-32.02	-0.38	1	-	-
4.954G	4.955G	200k	30k	RMS	4.95401G	-31.98	-31.94	-0.04	1	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-27.46	-26.00	-1.46	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	19.00	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.975G	-28.74	-26.00	-2.74	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97595G	-32.69	-31.70	-0.99	1	-	-
4.976G	4.985G	200k	30k	RMS	4.976G	-33.75	-32.00	-1.75	1	-	-
4.985G	4.995G	200k	30k	RMS	4.99476G	-53.82	-49.76	-4.06	1	-	-
4.995G	5.015G	200k	30k	RMS	4.99528G	-54.54	-50.00	-4.54	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4980MHz

Mask

28/11/2022

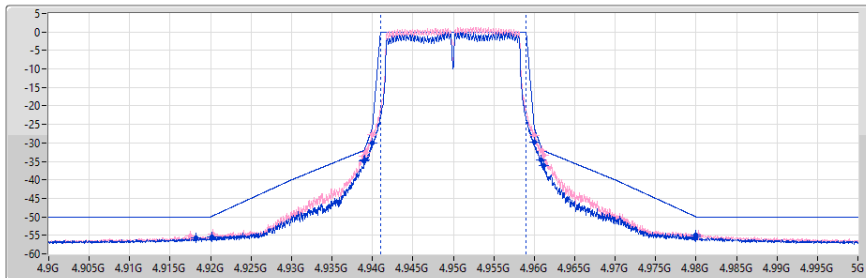
Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.94936G	-54.24	-50.00	-4.24	1	-	-
4.95G	4.96G	200k	30k	RMS	4.95026G	-53.66	-49.74	-3.92	1	-	-
4.96G	4.969G	200k	30k	RMS	4.96895G	-32.94	-32.05	-0.89	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96901G	-32.17	-31.94	-0.23	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-27.49	-26.00	-1.49	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	19.24	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-27.90	-26.00	-1.90	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99091G	-32.13	-31.46	-0.67	1	-	-
4.991G	5G	200k	30k	RMS	4.9912G	-33.69	-32.18	-1.51	1	-	-
5G	5.01G	200k	30k	RMS	5.00998G	-53.54	-49.98	-3.56	1	-	-
5.01G	5.03G	200k	30k	RMS	5.01G	-54.44	-50.00	-4.44	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4950MHz

Mask

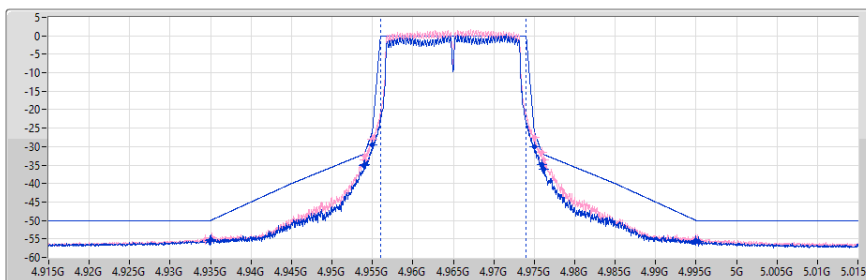


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.91816G	-55.64	-50.00	-5.64	1	-	-
4.92G	4.93G	200k	30k	RMS	4.92022G	-55.41	-49.78	-5.63	1	-	-
4.93G	4.939G	200k	30k	RMS	4.93898G	-34.86	-32.02	-2.84	1	-	-
4.939G	4.94G	200k	30k	RMS	4.93902G	-34.69	-31.88	-2.81	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-30.03	-26.00	-4.03	1	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	17.38	Inf	-Inf	1	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95998G	-29.81	-25.48	-4.33	1	-	-
4.96G	4.961G	200k	30k	RMS	4.96086G	-34.62	-31.16	-3.46	1	-	-
4.961G	4.97G	200k	30k	RMS	4.9612G	-36.21	-32.18	-4.03	1	-	-
4.97G	4.98G	200k	30k	RMS	4.97992G	-55.00	-49.92	-5.08	1	-	-
4.98G	5G	200k	30k	RMS	4.98G	-55.48	-50.00	-5.48	1	-	-
4.9G	4.92G	200k	30k	RMS	4.91744G	-55.20	-50.00	-5.20	2	-	-
4.92G	4.93G	200k	30k	RMS	4.92028G	-54.77	-49.72	-5.05	2	-	-
4.93G	4.939G	200k	30k	RMS	4.93898G	-33.66	-32.02	-1.64	2	-	-
4.939G	4.94G	200k	30k	RMS	4.93912G	-32.50	-31.28	-1.22	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-27.88	-26.00	-1.88	2	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	18.88	Inf	-Inf	2	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.96G	-27.94	-26.00	-1.94	2	-	-
4.96G	4.961G	200k	30k	RMS	4.96096G	-31.98	-31.76	-0.22	2	-	-
4.961G	4.97G	200k	30k	RMS	4.9612G	-33.29	-32.18	-1.11	2	-	-
4.97G	4.98G	200k	30k	RMS	4.97998G	-54.84	-49.98	-4.86	2	-	-
4.98G	5G	200k	30k	RMS	4.98028G	-55.01	-50.00	-5.01	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4965MHz

Mask

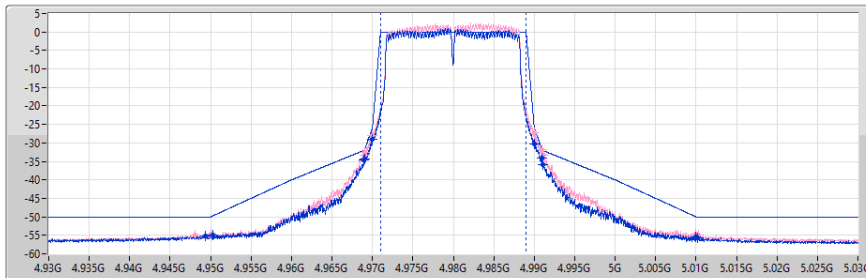


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93496G	-55.49	-50.00	-5.49	1	-	-
4.935G	4.945G	200k	30k	RMS	4.93506G	-55.10	-49.94	-5.16	1	-	-
4.945G	4.954G	200k	30k	RMS	4.95388G	-35.05	-32.02	-3.03	1	-	-
4.954G	4.955G	200k	30k	RMS	4.95401G	-34.94	-31.94	-3.00	1	-	-
4.955G	4.956G	200k	30k	RMS	4.95501G	-29.52	-25.74	-3.78	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	17.55	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.975G	-30.11	-26.00	-4.11	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97591G	-34.93	-31.46	-3.47	1	-	-
4.976G	4.985G	200k	30k	RMS	4.9762G	-36.24	-32.18	-4.06	1	-	-
4.985G	4.995G	200k	30k	RMS	4.99498G	-55.47	-49.98	-5.49	1	-	-
4.995G	5.015G	200k	30k	RMS	4.99532G	-55.64	-50.00	-5.64	1	-	-
4.915G	4.935G	200k	30k	RMS	4.93436G	-55.05	-50.00	-5.05	2	-	-
4.935G	4.945G	200k	30k	RMS	4.93518G	-54.56	-49.82	-4.74	2	-	-
4.945G	4.954G	200k	30k	RMS	4.954G	-33.48	-32.00	-1.48	2	-	-
4.954G	4.955G	200k	30k	RMS	4.95409G	-32.68	-31.46	-1.22	2	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-28.11	-26.00	-2.11	2	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	19.09	Inf	-Inf	2	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.97499G	-27.52	-25.74	-1.78	2	-	-
4.975G	4.976G	200k	30k	RMS	4.97591G	-31.63	-31.46	-0.17	2	-	-
4.976G	4.985G	200k	30k	RMS	4.9762G	-33.71	-32.18	-1.53	2	-	-
4.985G	4.995G	200k	30k	RMS	4.99498G	-54.86	-49.98	-4.88	2	-	-
4.995G	5.015G	200k	30k	RMS	4.9952G	-55.13	-50.00	-5.13	2	-	-

4.94-4.99GHz 802.11j\_20MHz\_Nss1\_2TX  
4980MHz

Mask

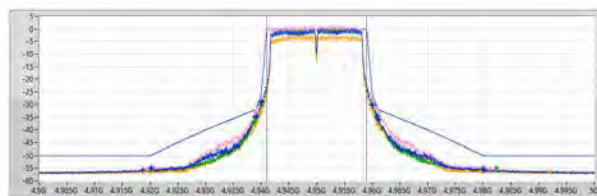


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.94936G	-55.14	-50.00	-5.14	1	-	-
4.95G	4.96G	200k	30k	RMS	4.95028G	-54.93	-49.72	-5.21	1	-	-
4.96G	4.969G	200k	30k	RMS	4.96898G	-34.52	-32.02	-2.50	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96901G	-34.24	-31.94	-2.30	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-29.10	-26.00	-3.10	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	18.28	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-30.17	-26.00	-4.17	1	-	-
4.99G	4.991G	200k	30k	RMS	4.9909G	-34.06	-31.40	-2.66	1	-	-
4.991G	5G	200k	30k	RMS	4.99105G	-35.82	-32.05	-3.77	1	-	-
5G	5.01G	200k	30k	RMS	5.00992G	-55.43	-49.92	-5.51	1	-	-
5.01G	5.03G	200k	30k	RMS	5.0102G	-55.65	-50.00	-5.65	1	-	-
4.93G	4.95G	200k	30k	RMS	4.94812G	-54.80	-50.00	-4.80	2	-	-
4.95G	4.96G	200k	30k	RMS	4.95006G	-54.57	-49.94	-4.63	2	-	-
4.96G	4.969G	200k	30k	RMS	4.969G	-33.29	-32.00	-1.29	2	-	-
4.969G	4.97G	200k	30k	RMS	4.96908G	-32.58	-31.52	-1.06	2	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-27.89	-26.00	-1.89	2	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	19.67	Inf	-Inf	2	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.98999G	-27.21	-25.74	-1.47	2	-	-
4.99G	4.991G	200k	30k	RMS	4.99096G	-31.85	-31.76	-0.09	2	-	-
4.991G	5G	200k	30k	RMS	4.9912G	-33.36	-32.18	-1.18	2	-	-
5G	5.01G	200k	30k	RMS	5.00996G	-54.77	-49.96	-4.81	2	-	-
5.01G	5.03G	200k	30k	RMS	5.01028G	-55.03	-50.00	-5.03	2	-	-

4.94-4.99GHz 802.11j\_20MHz\_Nss1\_4TX  
4950MHz

Mask



28/11/2022  
Port 1  
Port 2  
Port 3  
Port 4

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.91846G	-55.67	-50.00	-5.67	1	-	-
4.92G	4.93G	200k	30k	RMS	4.92022G	-54.96	-49.78	-5.18	1	-	-
4.93G	4.939G	200k	30k	RMS	4.939G	-34.86	-32.00	-2.86	1	-	-
4.939G	4.94G	200k	30k	RMS	4.939G	-34.66	-32.00	-2.66	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94001G	-29.09	-25.74	-3.35	1	-	-
4.941G	4.999G	200k	30k	RMS	4.95G	17.50	Inf	-Inf	1	Ref.CP 18M	-
4.999G	4.96G	200k	30k	RMS	4.96G	-36.16	-35.00	-1.16	1	-	-
4.96G	4.961G	200k	30k	RMS	4.96026G	-34.56	-31.04	-3.52	1	-	-
4.961G	4.97G	200k	30k	RMS	4.9612G	-34.17	-32.18	-1.99	1	-	-
4.97G	4.98G	200k	30k	RMS	4.9799G	-33.86	-31.80	-2.06	1	-	-
4.98G	5G	200k	30k	RMS	4.99024G	-33.61	-30.00	-3.61	1	-	-
4.9G	4.92G	200k	30k	RMS	4.9198G	-53.25	-50.00	-3.25	2	-	-
4.92G	4.93G	200k	30k	RMS	4.9204G	-54.31	-49.46	-4.85	2	-	-
4.93G	4.939G	200k	30k	RMS	4.93996G	-33.82	-32.00	-1.82	2	-	-
4.939G	4.94G	200k	30k	RMS	4.93906G	-33.60	-31.48	-2.12	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-29.09	-26.00	-3.09	2	-	-
4.941G	4.999G	200k	30k	RMS	4.95G	18.00	Inf	-Inf	2	Ref.CP 18M	-
4.999G	4.96G	200k	30k	RMS	4.96G	-27.69	-26.00	-1.69	2	-	-
4.96G	4.961G	200k	30k	RMS	4.96046G	-31.74	-31.64	-0.10	2	-	-
4.961G	4.97G	200k	30k	RMS	4.96114G	-33.28	-32.13	-1.15	2	-	-
4.97G	4.98G	200k	30k	RMS	4.97986G	-54.34	-49.86	-4.48	2	-	-
4.98G	5G	200k	30k	RMS	4.9912G	-54.88	-50.00	-4.88	2	-	-
4.9G	4.92G	200k	30k	RMS	4.92G	-55.42	-50.00	-5.42	3	-	-
4.92G	4.93G	200k	30k	RMS	4.92014G	-55.12	-49.86	-5.26	3	-	-
4.93G	4.939G	200k	30k	RMS	4.9375G	-36.75	-32.23	-4.53	3	-	-
4.939G	4.94G	200k	30k	RMS	4.93911G	-35.11	-31.34	-3.77	3	-	-
4.94G	4.941G	200k	30k	RMS	4.94001G	-30.24	-25.74	-4.50	3	-	-
4.941G	4.999G	200k	30k	RMS	4.95G	17.67	Inf	-Inf	3	Ref.CP 18M	-
4.999G	4.96G	200k	30k	RMS	4.96G	-29.80	-26.00	-3.80	3	-	-
4.96G	4.961G	200k	30k	RMS	4.96026G	-34.25	-31.52	-2.73	3	-	-
4.961G	4.97G	200k	30k	RMS	4.9610G	-33.55	-32.00	-1.55	3	-	-
4.97G	4.98G	200k	30k	RMS	4.97996G	-54.80	-49.46	-5.34	3	-	-
4.98G	5G	200k	30k	RMS	4.9924G	-54.86	-50.00	-4.86	3	-	-
4.9G	4.92G	200k	30k	RMS	4.91986G	-56.12	-50.00	-6.12	4	-	-
4.92G	4.93G	200k	30k	RMS	4.92034G	-56.30	-49.86	-6.44	4	-	-
4.93G	4.939G	200k	30k	RMS	4.93996G	-33.84	-32.00	-1.84	4	-	-
4.939G	4.94G	200k	30k	RMS	4.93903G	-33.25	-31.82	-1.43	4	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-29.00	-26.00	-3.00	4	-	-
4.941G	4.999G	200k	30k	RMS	4.95G	15.00	Inf	-Inf	4	Ref.CP 18M	-
4.999G	4.96G	200k	30k	RMS	4.96G	-17.00	-16.00	-1.00	4	-	-
4.96G	4.961G	200k	30k	RMS	4.96055G	-36.80	-31.70	-5.10	4	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-37.85	-32.00	-5.85	4	-	-
4.97G	4.98G	200k	30k	RMS	4.97974G	-55.82	-46.74	-9.08	4	-	-
4.98G	5G	200k	30k	RMS	4.99186G	-56.21	-50.00	-6.21	4	-	-



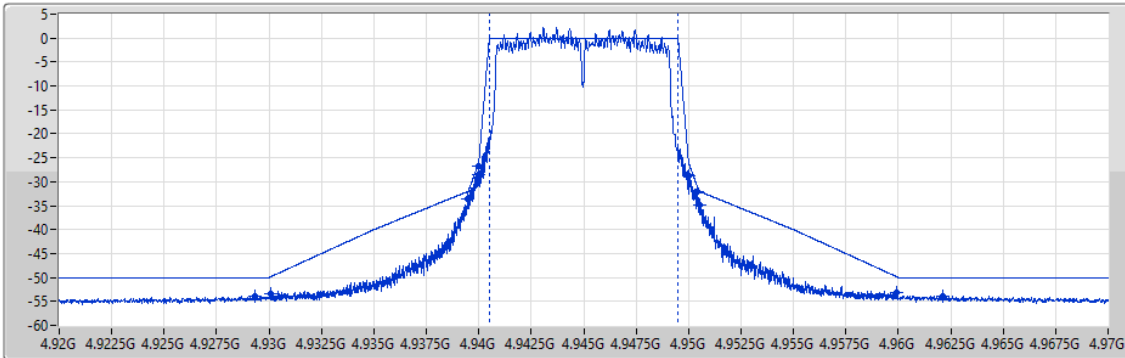
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4945MHz

28/11/2022

Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.92G	4.93G	100k	30k	RMS	4.92932G	-53.91	-50.00	-3.91	1	-	-
4.93G	4.935G	100k	30k	RMS	4.93008G	-53.48	-49.84	-3.64	1	-	-
4.935G	4.9395G	100k	30k	RMS	4.93949G	-33.66	-32.02	-1.64	1	-	-
4.9395G	4.94G	100k	30k	RMS	4.93998G	-26.65	-26.24	-0.41	1	-	-
4.94G	4.9405G	100k	30k	RMS	4.94001G	-28.49	-25.48	-3.01	1	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	18.13	Inf	-Inf	1	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.94999G	-28.78	-25.22	-3.56	1	-	-
4.95G	4.9505G	100k	30k	RMS	4.95039G	-32.16	-30.62	-1.54	1	-	-
4.9505G	4.955G	100k	30k	RMS	4.95056G	-34.80	-32.11	-2.69	1	-	-
4.955G	4.96G	100k	30k	RMS	4.95993G	-53.20	-49.86	-3.34	1	-	-
4.96G	4.97G	100k	30k	RMS	4.96212G	-53.82	-50.00	-3.82	1	-	-

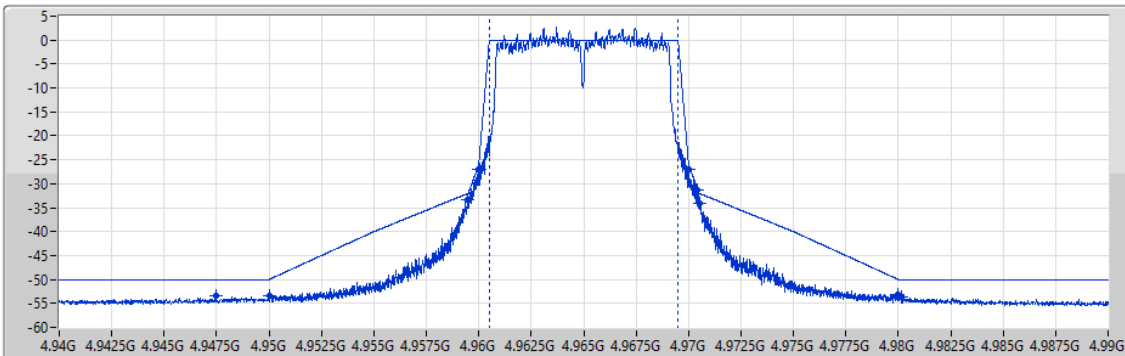
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4965MHz

28/11/2022

Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.94G	4.95G	100k	30k	RMS	4.94746G	-53.51	-50.00	-3.51	1	-	-
4.95G	4.955G	100k	30k	RMS	4.95003G	-53.42	-49.94	-3.48	1	-	-
4.955G	4.9595G	100k	30k	RMS	4.95946G	-33.34	-32.06	-1.28	1	-	-
4.9595G	4.96G	100k	30k	RMS	4.95997G	-26.87	-26.36	-0.51	1	-	-
4.96G	4.9605G	100k	30k	RMS	4.96005G	-26.90	-23.66	-3.24	1	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	18.61	Inf	-Inf	1	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.97G	-27.11	-26.00	-1.11	1	-	-
4.97G	4.9705G	100k	30k	RMS	4.97044G	-31.41	-31.28	-0.13	1	-	-
4.9705G	4.975G	100k	30k	RMS	4.97055G	-34.18	-32.08	-2.10	1	-	-
4.975G	4.98G	100k	30k	RMS	4.97997G	-53.24	-49.94	-3.30	1	-	-
4.98G	4.99G	100k	30k	RMS	4.98014G	-53.72	-50.00	-3.72	1	-	-



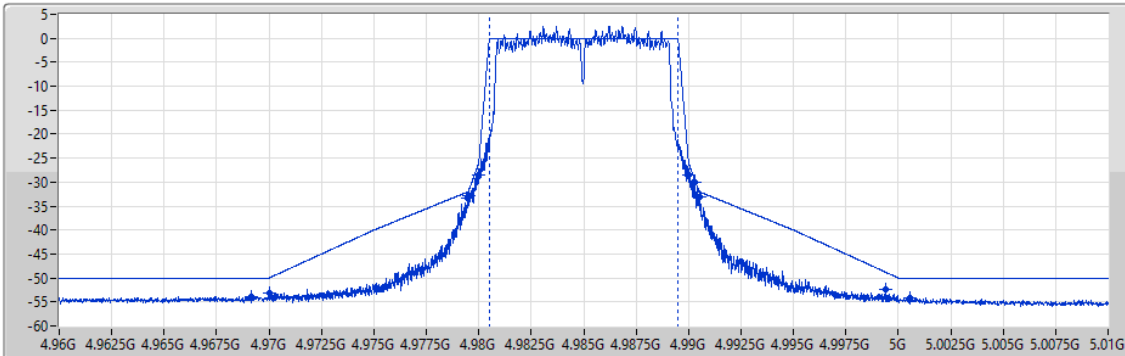
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4985MHz

28/11/2022

Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.96G	4.97G	100k	30k	RMS	4.96918G	-53.83	-50.00	-3.83	1	-	-
4.97G	4.975G	100k	30k	RMS	4.97001G	-53.22	-49.98	-3.24	1	-	-
4.975G	4.9795G	100k	30k	RMS	4.97949G	-33.46	-32.02	-1.44	1	-	-
4.9795G	4.98G	100k	30k	RMS	4.97951G	-32.92	-31.94	-0.98	1	-	-
4.98G	4.9805G	100k	30k	RMS	4.98001G	-28.43	-25.48	-2.95	1	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	18.62	Inf	-Inf	1	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-28.50	-25.74	-2.76	1	-	-
4.99G	4.9905G	100k	30k	RMS	4.99032G	-30.04	-29.84	-0.20	1	-	-
4.9905G	4.995G	100k	30k	RMS	4.99053G	-32.99	-32.05	-0.94	1	-	-
4.995G	5G	100k	30k	RMS	4.99938G	-52.32	-48.76	-3.56	1	-	-
5G	5.01G	100k	30k	RMS	5.00056G	-54.10	-50.00	-4.10	1	-	-

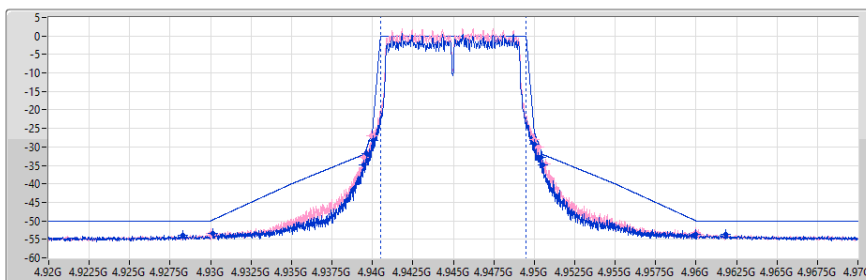
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

Mask

4945MHz

28/11/2022

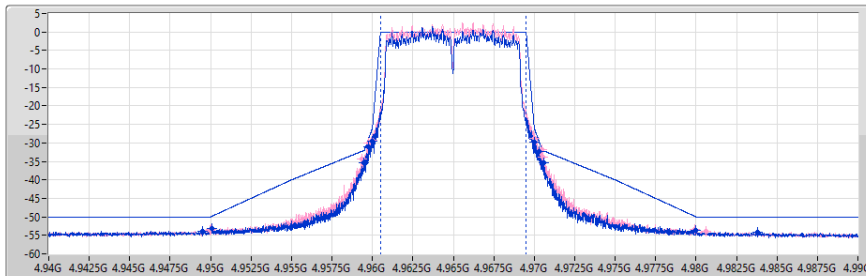
Port 1  
Port 2



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.92G	4.93G	100k	30k	RMS	4.92826G	-53.95	-50.00	-3.95	1	-	-
4.93G	4.935G	100k	30k	RMS	4.93012G	-53.32	-49.76	-3.56	1	-	-
4.935G	4.9395G	100k	30k	RMS	4.93947G	-34.83	-32.05	-2.78	1	-	-
4.9395G	4.94G	100k	30k	RMS	4.93966G	-31.91	-30.08	-1.83	1	-	-
4.94G	4.9405G	100k	30k	RMS	4.94003G	-28.21	-24.70	-3.51	1	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	16.96	Inf	-Inf	1	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.95G	-29.27	-26.00	-3.27	1	-	-
4.95G	4.9505G	100k	30k	RMS	4.95039G	-32.88	-30.68	-2.20	1	-	-
4.9505G	4.955G	100k	30k	RMS	4.95055G	-34.95	-32.10	-2.85	1	-	-
4.955G	4.96G	100k	30k	RMS	4.96G	-53.54	-50.00	-3.54	1	-	-
4.96G	4.97G	100k	30k	RMS	4.96184G	-53.73	-50.00	-3.73	1	-	-
4.92G	4.93G	100k	30k	RMS	4.93G	-53.80	-50.00	-3.80	2	-	-
4.93G	4.935G	100k	30k	RMS	4.93004G	-53.51	-49.92	-3.59	2	-	-
4.935G	4.9395G	100k	30k	RMS	4.93949G	-32.79	-32.02	-0.77	2	-	-
4.9395G	4.94G	100k	30k	RMS	4.9394G	-26.95	-26.72	-0.23	2	-	-
4.94G	4.9405G	100k	30k	RMS	4.94002G	-27.01	-25.22	-1.79	2	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	18.51	Inf	-Inf	2	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.95G	-28.00	-25.74	-2.26	2	-	-
4.95G	4.9505G	100k	30k	RMS	4.95028G	-30.06	-29.36	-0.70	2	-	-
4.9505G	4.955G	100k	30k	RMS	4.95069G	-34.69	-32.34	-2.35	2	-	-
4.955G	4.96G	100k	30k	RMS	4.95988G	-53.15	-49.96	-3.19	2	-	-
4.96G	4.97G	100k	30k	RMS	4.96016G	-53.58	-50.00	-3.58	2	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4965MHz

Mask

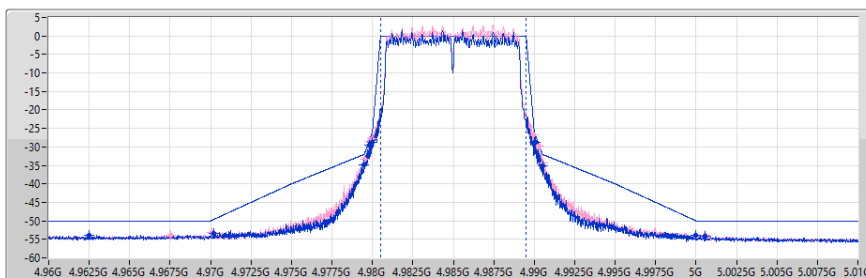


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.94G	4.95G	100k	30k	RMS	4.94948G	-53.80	-50.00	-3.80	1	-	-
4.95G	4.955G	100k	30k	RMS	4.95011G	-53.25	-49.78	-3.47	1	-	-
4.955G	4.9595G	100k	30k	RMS	4.95948G	-35.38	-32.03	-3.35	1	-	-
4.9595G	4.96G	100k	30k	RMS	4.95978G	-31.13	-28.64	-2.49	1	-	-
4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.56	-25.74	-3.82	1	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	17.13	Inf	-Inf	1	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.67	-25.48	-4.19	1	-	-
4.97G	4.9705G	100k	30k	RMS	4.97032G	-32.30	-29.84	-2.46	1	-	-
4.9705G	4.975G	100k	30k	RMS	4.97059G	-35.31	-32.16	-3.15	1	-	-
4.975G	4.98G	100k	30k	RMS	4.97999G	-53.67	-49.98	-3.69	1	-	-
4.98G	4.99G	100k	30k	RMS	4.98382G	-54.16	-50.00	-4.16	1	-	-
4.94G	4.95G	100k	30k	RMS	4.94998G	-53.75	-50.00	-3.75	2	-	-
4.95G	4.955G	100k	30k	RMS	4.95003G	-53.41	-49.94	-3.47	2	-	-
4.955G	4.9595G	100k	30k	RMS	4.95936G	-34.46	-32.26	-2.20	2	-	-
4.9595G	4.96G	100k	30k	RMS	4.95976G	-30.06	-28.88	-1.18	2	-	-
4.96G	4.9605G	100k	30k	RMS	4.96G	-29.22	-26.00	-3.22	2	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	18.65	Inf	-Inf	2	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.97G	-28.74	-25.74	-3.00	2	-	-
4.97G	4.9705G	100k	30k	RMS	4.97045G	-31.77	-31.34	-0.43	2	-	-
4.9705G	4.975G	100k	30k	RMS	4.97055G	-33.63	-32.08	-1.75	2	-	-
4.975G	4.98G	100k	30k	RMS	4.97994G	-53.35	-49.88	-3.47	2	-	-
4.98G	4.99G	100k	30k	RMS	4.9806G	-53.90	-50.00	-3.90	2	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4985MHz

Mask

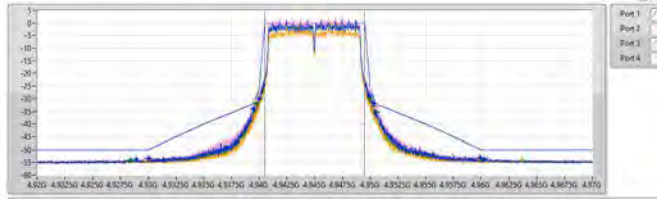


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.96G	4.97G	100k	30k	RMS	4.96248G	-53.91	-50.00	-3.91	1	-	-
4.97G	4.975G	100k	30k	RMS	4.97019G	-53.45	-49.62	-3.83	1	-	-
4.975G	4.9795G	100k	30k	RMS	4.97948G	-34.76	-32.03	-2.73	1	-	-
4.9795G	4.98G	100k	30k	RMS	4.9798G	-29.54	-28.46	-1.08	1	-	-
4.98G	4.9805G	100k	30k	RMS	4.98G	-28.85	-26.00	-2.85	1	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	17.72	Inf	-Inf	1	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-28.87	-26.00	-2.87	1	-	-
4.99G	4.9905G	100k	30k	RMS	4.99005G	-28.71	-26.60	-2.11	1	-	-
4.9905G	4.995G	100k	30k	RMS	4.99055G	-35.15	-32.08	-3.07	1	-	-
4.995G	5G	100k	30k	RMS	4.99999G	-53.88	-49.98	-3.90	1	-	-
5G	5.01G	100k	30k	RMS	5.00056G	-54.20	-50.00	-4.20	1	-	-
4.96G	4.97G	100k	30k	RMS	4.96754G	-53.91	-50.00	-3.91	2	-	-
4.97G	4.975G	100k	30k	RMS	4.97008G	-53.23	-49.84	-3.39	2	-	-
4.975G	4.9795G	100k	30k	RMS	4.9795G	-33.29	-32.00	-1.29	2	-	-
4.9795G	4.98G	100k	30k	RMS	4.97984G	-28.46	-27.98	-0.48	2	-	-
4.98G	4.9805G	100k	30k	RMS	4.98G	-27.81	-26.00	-1.81	2	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	19.31	Inf	-Inf	2	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.98998G	-26.76	-24.96	-1.80	2	-	-
4.99G	4.9905G	100k	30k	RMS	4.99029G	-29.69	-29.48	-0.21	2	-	-
4.9905G	4.995G	100k	30k	RMS	4.99052G	-34.48	-32.03	-2.45	2	-	-
4.995G	5G	100k	30k	RMS	4.99999G	-54.05	-49.98	-4.07	2	-	-
5G	5.01G	100k	30k	RMS	5.00054G	-53.98	-50.00	-3.98	2	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4945MHz

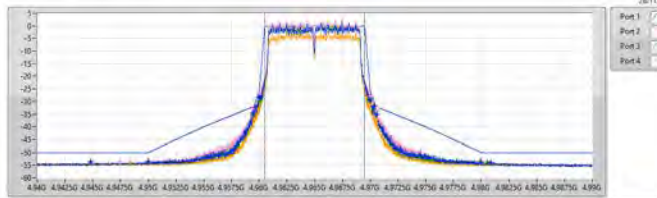
Mask



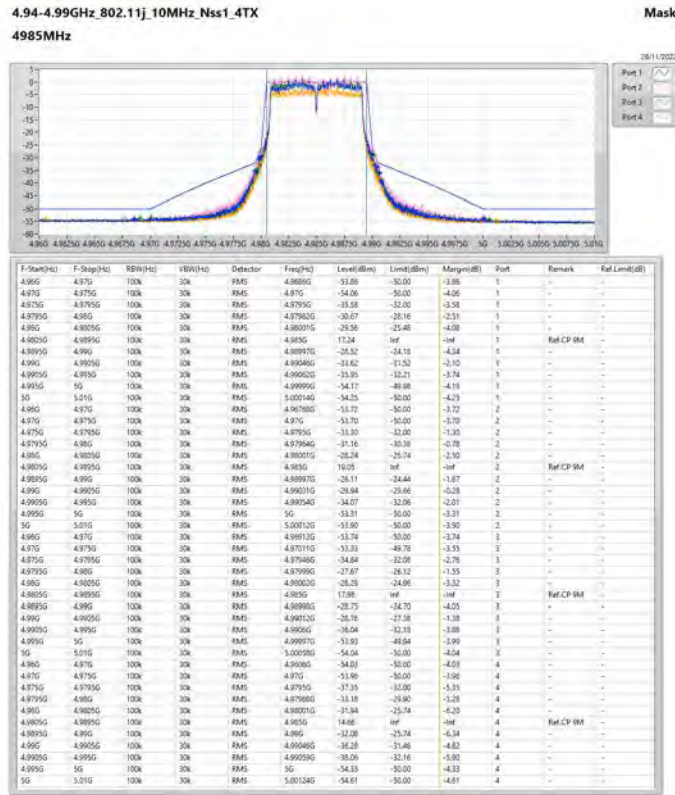
F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref Limit(dB)
4.935	4.935	100k	30k	RMSS	4.93080	-33.76	-30.00	-3.76	1	-	-
4.935	4.935	100k	30k	RMSS	4.93035	-51.41	-49.04	-2.37	1	-	-
4.935	4.935	100k	30k	RMSS	4.93936	-34.32	-32.00	-2.32	1	-	-
4.935	4.945	100k	30k	RMSS	4.93915	-33.55	-31.00	-2.55	1	-	-
4.945	4.945	100k	30k	RMSS	4.940	-35.14	-28.00	-7.14	1	-	-
4.945	4.945	100k	30k	RMSS	4.9450	17.27	inf	-inf	1	Ref CP IM	-
4.945	4.955	100k	30k	RMSS	4.95075	-31.91	-34.40	-2.49	1	-	-
4.955	4.955	100k	30k	RMSS	4.95050	-35.55	-32.00	-3.55	1	-	-
4.955	4.965	100k	30k	RMSS	4.95930	-31.20	-28.00	-3.20	1	-	-
4.965	4.975	100k	30k	RMSS	4.96300	-31.64	-30.00	-1.64	1	-	-
4.975	4.975	100k	30k	RMSS	4.97086	-33.77	-30.00	-3.77	2	-	-
4.975	4.975	100k	30k	RMSS	4.97020	-53.08	-49.00	-4.08	2	-	-
4.975	4.975	100k	30k	RMSS	4.97070	-33.76	-32.00	-1.76	2	-	-
4.975	4.985	100k	30k	RMSS	4.97925	-36.64	-33.50	-3.14	2	-	-
4.985	4.985	100k	30k	RMSS	4.98010	-38.72	-35.74	-2.98	2	-	-
4.985	4.985	100k	30k	RMSS	4.9850	18.87	inf	-inf	2	Ref CP IM	-
4.985	4.985	100k	30k	RMSS	4.9850	-26.89	-25.74	-1.15	2	-	-
4.985	4.985	100k	30k	RMSS	4.98585	-23.31	-31.78	-8.47	2	-	-
4.985	4.985	100k	30k	RMSS	4.98515	-33.75	-32.00	-1.75	2	-	-
4.985	4.985	100k	30k	RMSS	4.9898	-52.67	-49.00	-3.67	2	-	-
4.990	4.970	100k	30k	RMSS	4.99055	-51.39	-50.00	-1.39	2	-	-
4.970	4.970	100k	30k	RMSS	4.97043	-53.94	-50.00	-3.94	3	-	-
4.970	4.970	100k	30k	RMSS	4.97011	-53.30	-49.70	-3.60	3	-	-
4.970	4.970	100k	30k	RMSS	4.97049	-53.10	-50.00	-3.10	3	-	-
4.970	4.985	100k	30k	RMSS	4.97865	-51.64	-50.00	-1.64	3	-	-
4.985	4.985	100k	30k	RMSS	4.9850	-28.95	-28.00	-0.95	3	-	-
4.985	4.985	100k	30k	RMSS	4.9850	17.51	inf	-inf	3	Ref CP IM	-
4.985	4.995	100k	30k	RMSS	4.9950	-29.80	-35.00	-5.20	3	-	-
4.990	4.990	100k	30k	RMSS	4.99040	-31.07	-31.00	-0.07	3	-	-
4.990	4.995	100k	30k	RMSS	4.99070	-31.07	-32.13	-1.06	3	-	-
4.990	4.995	100k	30k	RMSS	4.99046	-53.29	-49.00	-4.29	3	-	-
4.990	4.975	100k	30k	RMSS	4.9905	-51.61	-50.00	-1.61	3	-	-
4.970	4.970	100k	30k	RMSS	4.97040	-54.04	-50.00	-4.04	4	-	-
4.970	4.975	100k	30k	RMSS	4.97021	-51.95	-49.99	-1.96	4	-	-
4.975	4.975	100k	30k	RMSS	4.97050	-33.36	-32.00	-1.36	4	-	-
4.975	4.985	100k	30k	RMSS	4.97875	-31.71	-34.84	-3.13	4	-	-
4.985	4.985	100k	30k	RMSS	4.98010	-31.07	-24.48	-6.59	4	-	-
4.985	4.985	100k	30k	RMSS	4.9850	14.88	inf	-inf	4	Ref CP IM	-
4.985	4.995	100k	30k	RMSS	4.9999	-51.07	-53.88	-2.81	4	-	-
4.955	4.955	100k	30k	RMSS	4.95526	-31.57	-29.13	-2.44	4	-	-
4.955	4.955	100k	30k	RMSS	4.9550	-38.60	-32.18	-6.42	4	-	-
4.955	4.985	100k	30k	RMSS	4.95925	-53.79	-48.84	-4.95	4	-	-
4.985	4.970	100k	30k	RMSS	4.9670	-53.89	-50.00	-3.89	4	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4965MHz

Mask



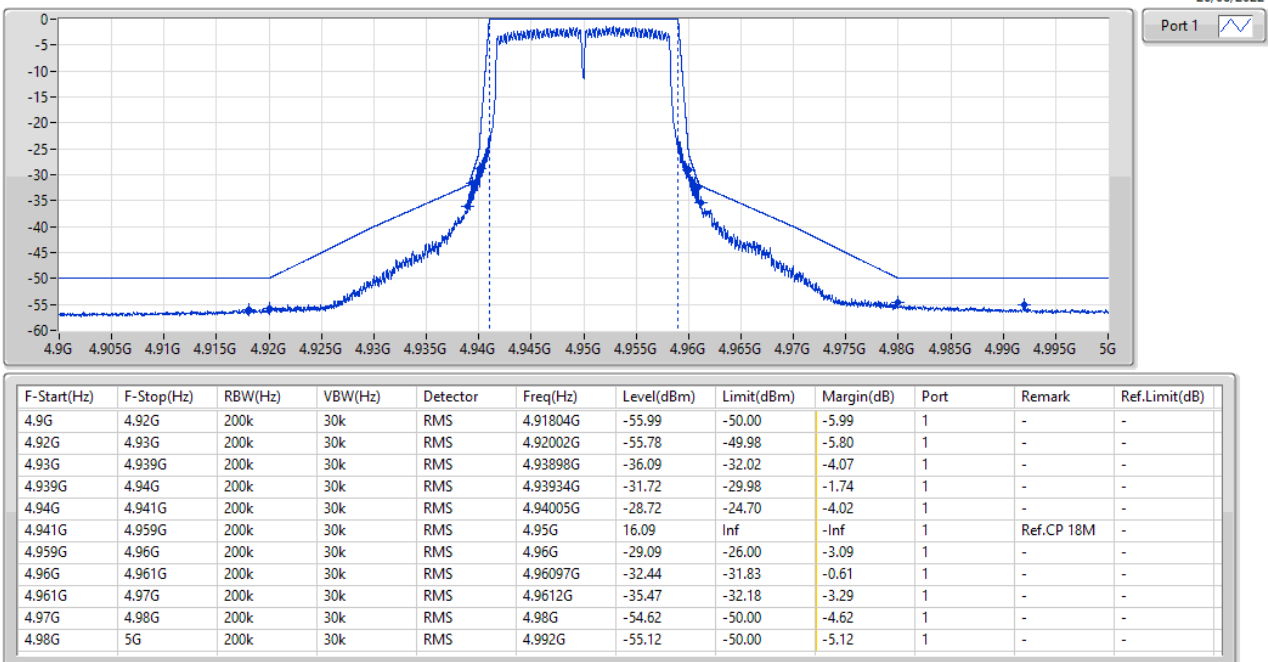
F_Start(Hz)	F_Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref Limit(dB)
4.940	4.950	100k	30k	RMSS	4.94885	-33.75	-30.00	-3.75	1	-	-
4.950	4.950	100k	30k	RMSS	4.95035	-53.36	-49.04	-4.32	1	-	-
4.950	4.950	100k	30k	RMSS	4.95085	-34.48	-32.00	-2.48	1	-	-
4.950	4.960	100k	30k	RMSS	4.95936	-32.22	-30.50	-1.72	1	-	-
4.950	4.960	100k	30k	RMSS	4.96005	-28.21	-25.74	-2.47	1	-	-
4.950	4.960	100k	30k	RMSS	4.9650	17.38	inf	-inf	1	Ref CP IM	-
4.950	4.970	100k	30k	RMSS	4.97040	-29.42	-30.00	-0.58	1	-	-
4.970	4.970	100k	30k	RMSS	4.97030	-31.77	-30.00	-1.77	1	-	-
4.970	4.975	100k	30k	RMSS	4.97082	-35.11	-32.14	-2.97	1	-	-
4.975	4.985	100k	30k	RMSS	4.97915	-31.69	-49.00	-17.31	1	-	-
4.980	4.990	100k	30k	RMSS	4.98080	-51.89	-50.00	-1.89	1	-	-
4.985	4.985	100k	30k	RMSS	4.98420	-51.68	-50.00	-1.68	2	-	-
4.985	4.985	100k	30k	RMSS	4.98510	-51.37	-49.00	-2.37	2	-	-
4.985	4.990	100k	30k	RMSS	4.98936	-33.13	-32.00	-1.13	2	-	-
4.990	4.995	100k	30k	RMSS	4.99030	-32.55	-31.88	-0.67	2	-	-
4.990	4.995	100k	30k	RMSS	4.99035	-27.08	-24.96	-2.12	2	-	-
4.990	4.995	100k	30k	RMSS	4.9950	18.94	inf	-inf	2	Ref CP IM	-
4.990	4.970	100k	30k	RMSS	4.9750	-28.09	-26.00	-2.09	2	-	-
4.970	4.970	100k	30k	RMSS	4.97050	-32.28	-32.00	-0.28	2	-	-
4.970	4.975	100k	30k	RMSS	4.97080	-34.39	-32.14	-2.25	2	-	-
4.975	4.985	100k	30k	RMSS	4.97995	-53.41	-49.00	-4.41	2	-	-
4.985	4.985	100k	30k	RMSS	4.98030	-53.87	-50.00	-3.87	2	-	-
4.985	4.995	100k	30k	RMSS	4.98980	-53.30	-50.00	-3.30	3	-	-
4.975	4.975	100k	30k	RMSS	4.97525	-51.41	-49.84	-1.57	3	-	-
4.955	4.955	100k	30k	RMSS	4.95940	-34.07	-32.03	-2.04	3	-	-
4.955	4.965	100k	30k	RMSS	4.95916	-32.16	-30.74	-1.42	3	-	-
4.965	4.965	100k	30k	RMSS	4.96005	-28.84	-25.74	-3.10	3	-	-
4.965	4.995	100k	30k	RMSS	4.9650	17.89	inf	-inf	3	Ref CP IM	-
4.965	4.975	100k	30k	RMSS	4.96995	-28.07	-25.22	-2.85	3	-	-
4.970	4.970	100k	30k	RMSS	4.97040	-31.58	-31.70	-0.12	3	-	-
4.970	4.975	100k	30k	RMSS	4.97055	-31.02	-32.10	-1.08	3	-	-
4.970	4.980	100k	30k	RMSS	4.97010	-33.33	-40.82	-7.49	3	-	-
4.980	4.995	100k	30k	RMSS	4.98565	-51.64	-50.00	-1.64	3	-	-
4.980	4.995	100k	30k	RMSS	4.98620	-51.95	-50.00	-1.95	4	-	-
4.985	4.985	100k	30k	RMSS	4.98530	-51.80	-49.84	-1.96	4	-	-
4.985	4.995	100k	30k	RMSS	4.9900	-31.24	-32.00	-0.76	4	-	-
4.990	4.980	100k	30k	RMSS	4.98940	-34.75	-29.72	-5.03	4	-	-
4.980	4.985	100k	30k	RMSS	4.9840	-33.59	-30.00	-3.59	4	-	-
4.985	4.985	100k	30k	RMSS	4.9850	14.52	inf	-inf	4	Ref CP IM	-
4.985	4.970	100k	30k	RMSS	4.98995	-32.94	-25.22	-7.72	4	-	-
4.970	4.970	100k	30k	RMSS	4.97050	-36.90	-31.94	-4.96	4	-	-
4.970	4.975	100k	30k	RMSS	4.97075	-38.86	-32.13	-6.73	4	-	-
4.975	4.985	100k	30k	RMSS	4.97985	-51.77	-49.96	-1.81	4	-	-
4.985	4.985	100k	30k	RMSS	4.98080	-54.24	-50.00	-4.24	4	-	-



4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

4950MHz


Mask

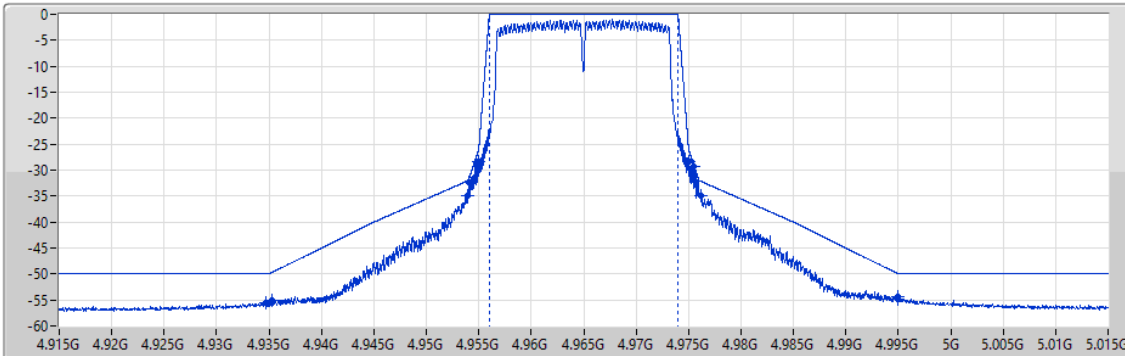


4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4965MHz

Mask

26/08/2022

Port 1 




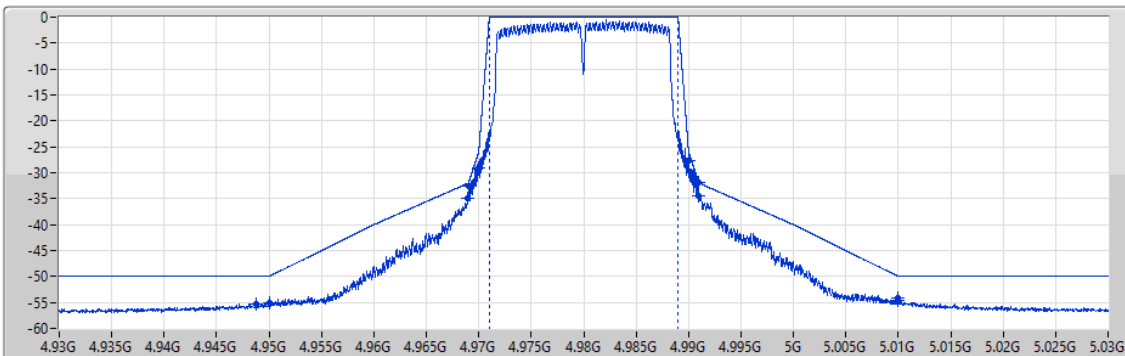
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93468G	-55.49	-50.00	-5.49	1	-	-
4.935G	4.945G	200k	30k	RMS	4.93528G	-55.07	-49.72	-5.35	1	-	-
4.945G	4.954G	200k	30k	RMS	4.95398G	-34.85	-32.02	-2.83	1	-	-
4.954G	4.955G	200k	30k	RMS	4.95407G	-32.32	-31.58	-0.74	1	-	-
4.955G	4.956G	200k	30k	RMS	4.95503G	-28.44	-25.27	-3.17	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	16.58	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.97499G	-28.38	-25.84	-2.54	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97553G	-29.38	-29.20	-0.18	1	-	-
4.976G	4.985G	200k	30k	RMS	4.9762G	-35.01	-32.18	-2.83	1	-	-
4.985G	4.995G	200k	30k	RMS	4.99492G	-54.41	-49.92	-4.49	1	-	-
4.995G	5.015G	200k	30k	RMS	4.995G	-54.77	-50.00	-4.77	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4980MHz

Mask

26/08/2022

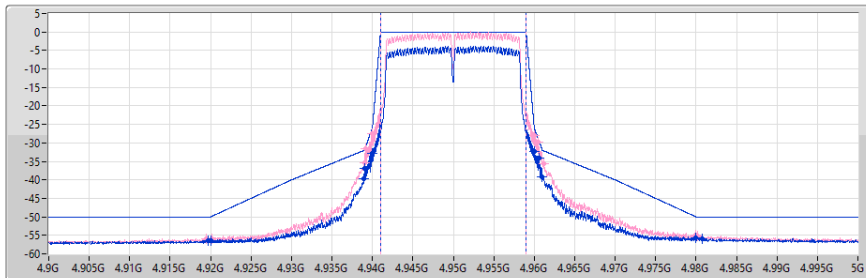
Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.94876G	-55.29	-50.00	-5.29	1	-	-
4.95G	4.96G	200k	30k	RMS	4.95004G	-55.17	-49.96	-5.21	1	-	-
4.96G	4.969G	200k	30k	RMS	4.96896G	-34.82	-32.03	-2.79	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96905G	-32.59	-31.71	-0.88	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-29.00	-25.90	-3.10	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	16.81	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.98998G	-27.76	-25.53	-2.23	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99096G	-31.84	-31.77	-0.07	1	-	-
4.991G	5G	200k	30k	RMS	4.991G	-34.57	-32.00	-2.57	1	-	-
5G	5.01G	200k	30k	RMS	5.00998G	-54.25	-49.98	-4.27	1	-	-
5.01G	5.03G	200k	30k	RMS	5.01G	-54.51	-50.00	-4.51	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4950MHz

Mask

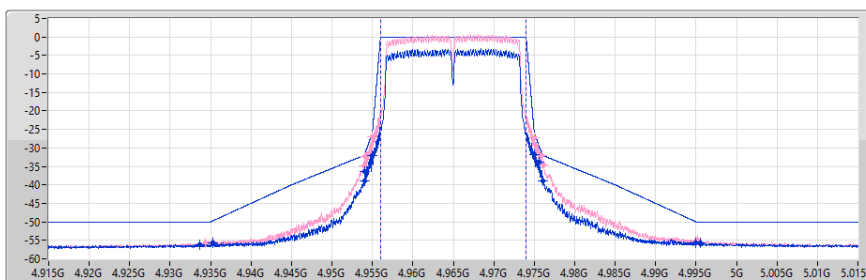


26/08/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.91968G	-56.43	-50.00	-6.43	1	-	-
4.92G	4.93G	200k	30k	RMS	4.92G	-56.53	-50.00	-6.53	1	-	-
4.93G	4.939G	200k	30k	RMS	4.93898G	-39.74	-32.02	-7.72	1	-	-
4.939G	4.94G	200k	30k	RMS	4.93908G	-36.86	-31.53	-5.33	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94001G	-32.83	-25.79	-7.04	1	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	13.75	Inf	-Inf	1	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95999G	-32.25	-25.69	-6.56	1	-	-
4.96G	4.961G	200k	30k	RMS	4.96062G	-34.17	-29.71	-4.46	1	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-39.25	-32.00	-7.25	1	-	-
4.97G	4.98G	200k	30k	RMS	4.97998G	-55.72	-49.98	-5.74	1	-	-
4.98G	5G	200k	30k	RMS	4.98076G	-55.89	-50.00	-5.89	1	-	-
4.9G	4.92G	200k	30k	RMS	4.91948G	-55.98	-50.00	-5.98	2	-	-
4.92G	4.93G	200k	30k	RMS	4.9202G	-55.82	-49.80	-6.02	2	-	-
4.93G	4.939G	200k	30k	RMS	4.939G	-35.26	-32.00	-3.26	2	-	-
4.939G	4.94G	200k	30k	RMS	4.93922G	-31.49	-30.67	-0.82	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-27.39	-25.90	-1.49	2	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	17.53	Inf	-Inf	2	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95999G	-28.03	-25.64	-2.39	2	-	-
4.96G	4.961G	200k	30k	RMS	4.96044G	-29.71	-28.66	-1.05	2	-	-
4.961G	4.97G	200k	30k	RMS	4.96114G	-35.52	-32.13	-3.39	2	-	-
4.97G	4.98G	200k	30k	RMS	4.97992G	-54.97	-49.92	-5.05	2	-	-
4.98G	5G	200k	30k	RMS	4.9802G	-55.07	-50.00	-5.07	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4965MHz

Mask

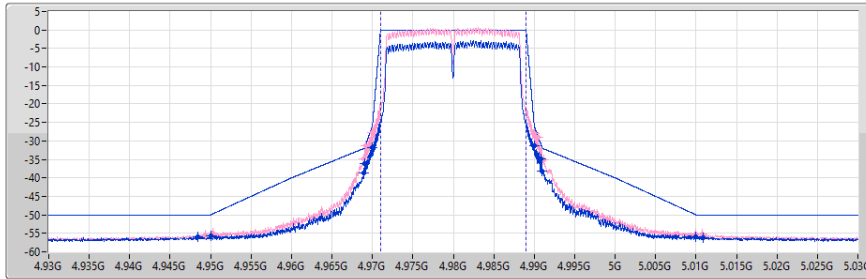


26/08/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93364G	-56.09	-50.00	-6.09	1	-	-
4.935G	4.945G	200k	30k	RMS	4.93526G	-55.79	-49.74	-6.05	1	-	-
4.945G	4.954G	200k	30k	RMS	4.954G	-39.02	-32.00	-7.02	1	-	-
4.954G	4.955G	200k	30k	RMS	4.95404G	-36.28	-31.74	-4.54	1	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-32.07	-25.90	-6.17	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	14.38	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.975G	-31.81	-26.00	-5.81	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97559G	-33.75	-29.54	-4.21	1	-	-
4.976G	4.985G	200k	30k	RMS	4.97604G	-38.87	-32.03	-6.84	1	-	-
4.985G	4.995G	200k	30k	RMS	4.9949G	-55.65	-49.90	-5.75	1	-	-
4.995G	5.015G	200k	30k	RMS	4.99548G	-55.69	-50.00	-5.69	1	-	-
4.915G	4.935G	200k	30k	RMS	4.93436G	-55.61	-50.00	-5.61	2	-	-
4.935G	4.945G	200k	30k	RMS	4.93532G	-55.42	-49.68	-5.74	2	-	-
4.945G	4.954G	200k	30k	RMS	4.95395G	-34.79	-32.05	-2.74	2	-	-
4.954G	4.955G	200k	30k	RMS	4.954G	-32.40	-31.99	-0.41	2	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-27.04	-26.00	-1.04	2	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	18.19	Inf	-Inf	2	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.97498G	-27.24	-25.53	-1.71	2	-	-
4.975G	4.976G	200k	30k	RMS	4.97595G	-32.09	-31.72	-0.37	2	-	-
4.976G	4.985G	200k	30k	RMS	4.9762G	-34.65	-32.18	-2.47	2	-	-
4.985G	4.995G	200k	30k	RMS	4.99494G	-55.07	-49.94	-5.13	2	-	-
4.995G	5.015G	200k	30k	RMS	4.99524G	-55.04	-50.00	-5.04	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4980MHz

Mask

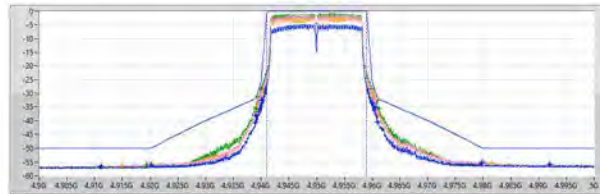


26/08/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.9484G	-55.98	-50.00	-5.98	1	-	-
4.95G	4.96G	200k	30k	RMS	4.95002G	-55.63	-49.98	-5.65	1	-	-
4.96G	4.969G	200k	30k	RMS	4.96898G	-38.63	-32.02	-6.61	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96906G	-36.23	-31.63	-4.60	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97001G	-31.72	-25.64	-6.08	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	14.61	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.98998G	-31.38	-25.58	-5.80	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99087G	-34.81	-31.22	-3.59	1	-	-
4.991G	5G	200k	30k	RMS	4.991G	-38.27	-32.00	-6.27	1	-	-
5G	5.01G	200k	30k	RMS	5.00996G	-55.86	-49.96	-5.90	1	-	-
5.01G	5.03G	200k	30k	RMS	5.01092G	-56.09	-50.00	-6.09	1	-	-
4.93G	4.95G	200k	30k	RMS	4.94936G	-55.34	-50.00	-5.34	2	-	-
4.95G	4.96G	200k	30k	RMS	4.9503G	-55.00	-49.70	-5.30	2	-	-
4.96G	4.969G	200k	30k	RMS	4.96896G	-34.80	-32.03	-2.77	2	-	-
4.969G	4.97G	200k	30k	RMS	4.9692G	-31.27	-30.78	-0.49	2	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-27.70	-25.95	-1.75	2	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	18.16	Inf	-Inf	2	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-27.92	-25.95	-1.97	2	-	-
4.99G	4.991G	200k	30k	RMS	4.99045G	-29.11	-28.69	-0.42	2	-	-
4.991G	5G	200k	30k	RMS	4.99113G	-35.11	-32.11	-3.00	2	-	-
5G	5.01G	200k	30k	RMS	5.01G	-55.20	-50.00	-5.20	2	-	-
5.01G	5.03G	200k	30k	RMS	5.0108G	-55.22	-50.00	-5.22	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4950MHz

Mask

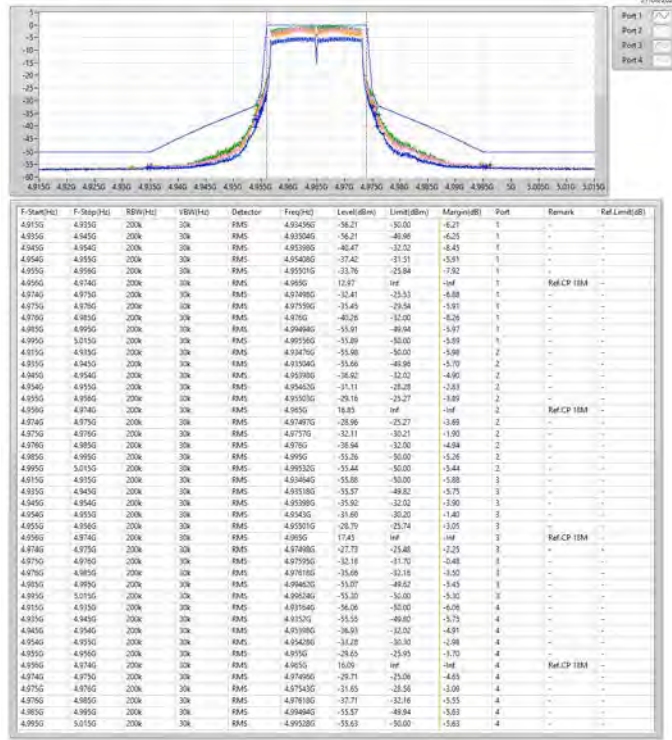


27/08/2022  
Port 1  
Port 2  
Port 3  
Port 4

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.91186G	-56.55	-50.00	-6.55	1	-	-
4.92G	4.93G	200k	30k	RMS	4.9312G	-56.55	-49.88	-6.68	1	-	-
4.93G	4.939G	200k	30k	RMS	4.9398G	-40.70	-32.02	-8.68	1	-	-
4.939G	4.94G	200k	30k	RMS	4.9392G	-38.24	-31.86	-6.38	1	-	-
4.94G	4.941G	200k	30k	RMS	4.9404G	-32.53	-24.88	-7.67	1	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	12.91	Inf	-Inf	1	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95999G	-33.44	-25.99	-7.45	1	-	-
4.96G	4.961G	200k	30k	RMS	4.9601G	-31.04	-23.64	-7.40	1	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-40.56	-32.00	-8.56	1	-	-
4.97G	4.98G	200k	30k	RMS	4.9712G	-51.25	-46.74	-4.51	1	-	-
4.98G	5G	200k	30k	RMS	4.99196G	-33.83	-32.00	-1.83	1	-	-
4.9G	4.92G	200k	30k	RMS	4.9174G	-54.99	-50.00	-4.99	2	-	-
4.92G	4.93G	200k	30k	RMS	4.9304G	-56.79	-49.98	-6.81	2	-	-
4.93G	4.939G	200k	30k	RMS	4.9398G	-37.58	-32.02	-5.56	2	-	-
4.939G	4.94G	200k	30k	RMS	4.9398G	-32.09	-29.70	-2.39	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-30.23	-25.60	-4.63	2	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	16.49	Inf	-Inf	2	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95988G	-29.15	-25.49	-3.67	2	-	-
4.96G	4.961G	200k	30k	RMS	4.9602G	-32.20	-29.71	-2.49	2	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-31.03	-32.00	-1.00	2	-	-
4.97G	4.98G	200k	30k	RMS	4.9794G	-55.14	-49.94	-5.20	2	-	-
4.98G	5G	200k	30k	RMS	4.9803G	-53.47	-50.00	-3.47	2	-	-
4.9G	4.92G	200k	30k	RMS	4.9193G	-56.10	-50.00	-6.10	3	-	-
4.92G	4.93G	200k	30k	RMS	4.9306G	-55.88	-49.83	-6.05	3	-	-
4.93G	4.939G	200k	30k	RMS	4.939G	-35.72	-32.00	-3.72	3	-	-
4.939G	4.94G	200k	30k	RMS	4.9392G	-31.48	-30.27	-1.21	3	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.58	-25.99	-2.59	3	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	17.11	Inf	-Inf	3	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95999G	-28.58	-25.84	-2.74	3	-	-
4.96G	4.961G	200k	30k	RMS	4.9609G	-32.34	-31.73	-0.61	3	-	-
4.961G	4.97G	200k	30k	RMS	4.9614G	-31.74	-32.13	-0.39	3	-	-
4.97G	4.98G	200k	30k	RMS	4.9794G	-54.99	-49.84	-5.15	3	-	-
4.98G	5G	200k	30k	RMS	4.9803G	-53.35	-50.00	-3.35	3	-	-
4.9G	4.92G	200k	30k	RMS	4.9101G	-56.19	-50.00	-6.19	4	-	-
4.92G	4.93G	200k	30k	RMS	4.9303G	-55.86	-49.70	-6.16	4	-	-
4.93G	4.939G	200k	30k	RMS	4.939G	-37.29	-32.00	-5.29	4	-	-
4.939G	4.94G	200k	30k	RMS	4.9391G	-33.20	-31.81	-1.39	4	-	-
4.94G	4.941G	200k	30k	RMS	4.9402G	-30.54	-25.98	-4.56	4	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	15.79	Inf	-Inf	4	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95999G	-29.73	-25.84	-3.89	4	-	-
4.96G	4.961G	200k	30k	RMS	4.9604G	-31.28	-29.45	-1.83	4	-	-
4.961G	4.97G	200k	30k	RMS	4.9614G	-37.86	-32.13	-5.73	4	-	-
4.97G	4.98G	200k	30k	RMS	4.9798G	-55.25	-49.85	-5.40	4	-	-
4.98G	5G	200k	30k	RMS	4.9813G	-53.35	-50.00	-3.35	4	-	-

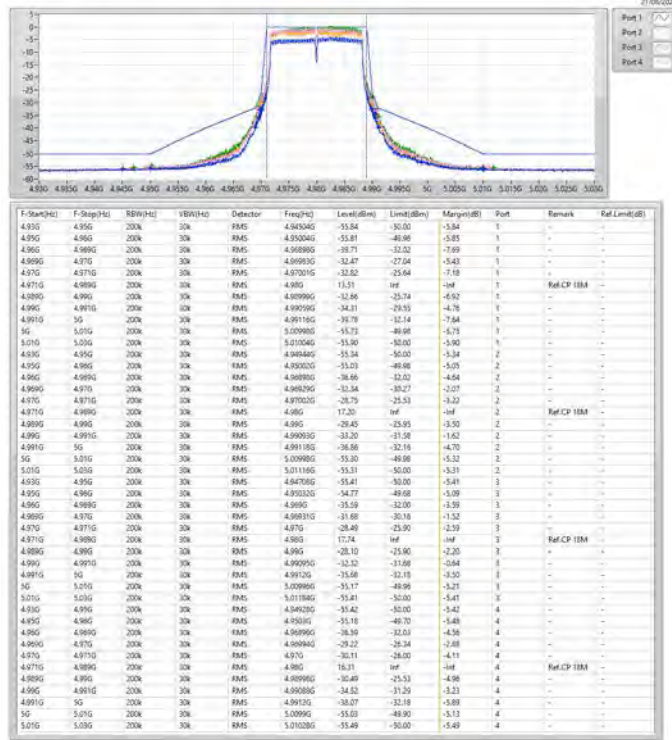
4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4965MHz

Mask



4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4980MHz

Mask






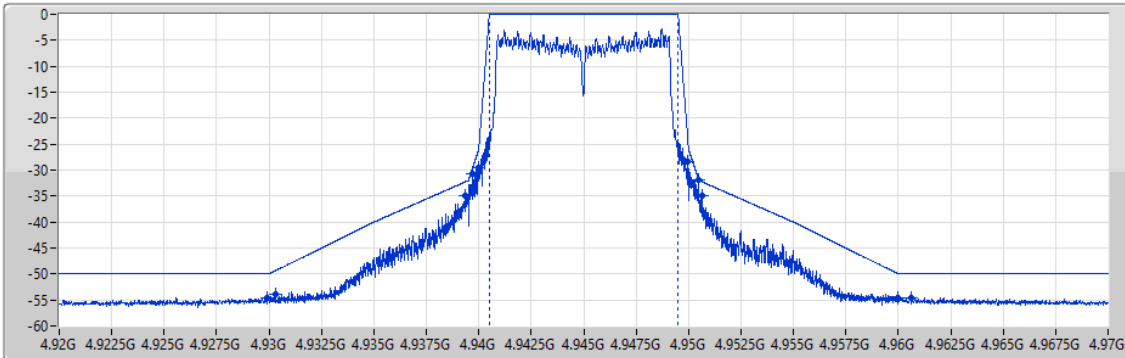
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4945MHz

28/11/2022

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.92G	4.93G	100k	30k	RMS	4.9299G	-54.69	-50.00	-4.69	1	-	-
4.93G	4.935G	100k	30k	RMS	4.93033G	-53.90	-49.34	-4.56	1	-	-
4.935G	4.9395G	100k	30k	RMS	4.93934G	-34.83	-32.29	-2.54	1	-	-
4.9395G	4.94G	100k	30k	RMS	4.93969G	-30.61	-29.78	-0.83	1	-	-
4.94G	4.9405G	100k	30k	RMS	4.94001G	-29.57	-25.48	-4.09	1	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	13.16	Inf	-Inf	1	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.94998G	-28.46	-24.96	-3.50	1	-	-
4.95G	4.9505G	100k	30k	RMS	4.95047G	-31.82	-31.64	-0.18	1	-	-
4.9505G	4.955G	100k	30k	RMS	4.95063G	-34.89	-32.22	-2.67	1	-	-
4.955G	4.96G	100k	30k	RMS	4.96G	-54.57	-50.00	-4.57	1	-	-
4.96G	4.97G	100k	30k	RMS	4.9606G	-54.55	-50.00	-4.55	1	-	-

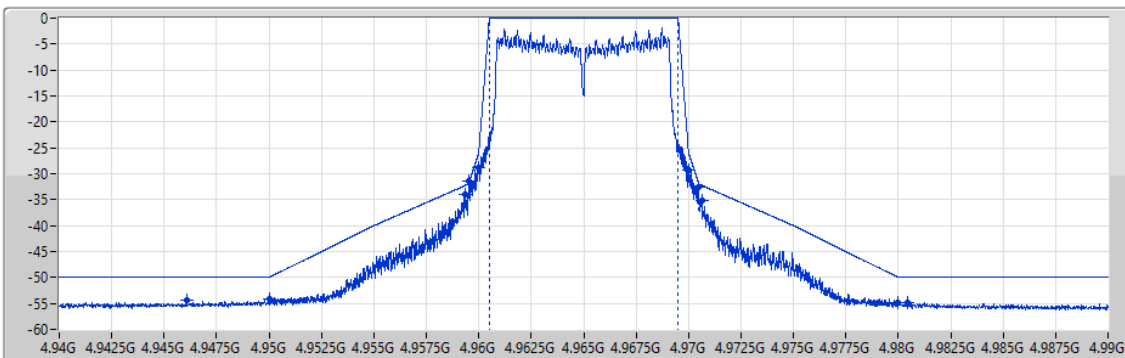
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4965MHz

28/11/2022

Port 1 



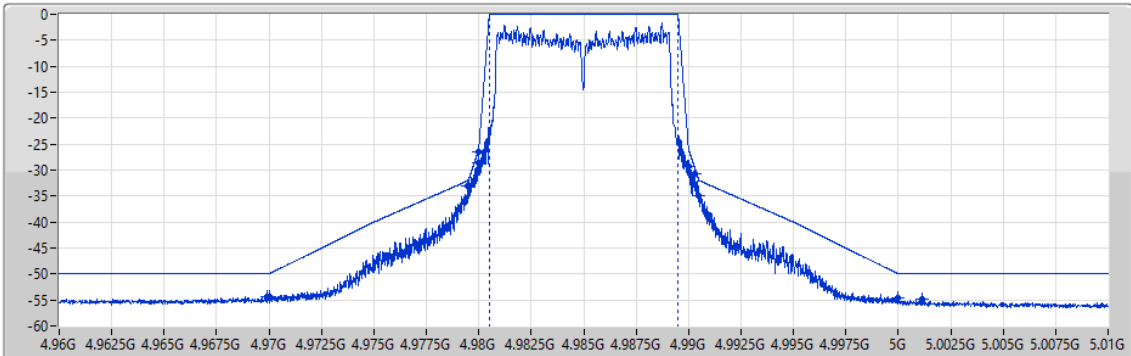
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.94G	4.95G	100k	30k	RMS	4.94606G	-54.39	-50.00	-4.39	1	-	-
4.95G	4.955G	100k	30k	RMS	4.95003G	-54.05	-49.94	-4.11	1	-	-
4.955G	4.9595G	100k	30k	RMS	4.95933G	-34.06	-32.30	-1.76	1	-	-
4.9595G	4.96G	100k	30k	RMS	4.95955G	-31.49	-31.40	-0.09	1	-	-
4.96G	4.9605G	100k	30k	RMS	4.96001G	-28.73	-25.74	-2.99	1	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	13.75	Inf	-Inf	1	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.21	-25.22	-3.99	1	-	-
4.97G	4.9705G	100k	30k	RMS	4.97047G	-32.57	-31.64	-0.93	1	-	-
4.9705G	4.975G	100k	30k	RMS	4.97063G	-35.09	-32.22	-2.87	1	-	-
4.975G	4.98G	100k	30k	RMS	4.97999G	-54.74	-49.98	-4.76	1	-	-
4.98G	4.99G	100k	30k	RMS	4.98042G	-54.80	-50.00	-4.80	1	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4985MHz

Mask

28/11/2022

Port 1



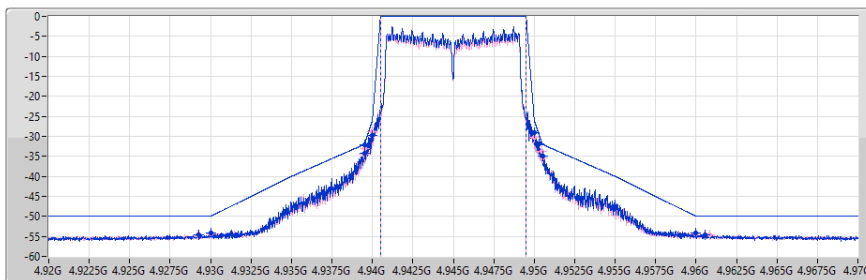
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.96G	4.97G	100k	30k	RMS	4.96988G	-54.47	-50.00	-4.47	1	-	-
4.97G	4.975G	100k	30k	RMS	4.97002G	-54.33	-49.96	-4.37	1	-	-
4.975G	4.9795G	100k	30k	RMS	4.97946G	-33.06	-32.06	-1.00	1	-	-
4.9795G	4.98G	100k	30k	RMS	4.97999G	-26.54	-26.18	-0.36	1	-	-
4.98G	4.9805G	100k	30k	RMS	4.98001G	-28.62	-25.48	-3.14	1	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	14.16	Inf	-Inf	1	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.98999G	-29.19	-25.48	-3.71	1	-	-
4.99G	4.9905G	100k	30k	RMS	4.9903G	-30.80	-29.54	-1.26	1	-	-
4.9905G	4.995G	100k	30k	RMS	4.9905G	-34.94	-32.00	-2.94	1	-	-
4.995G	5G	100k	30k	RMS	5G	-54.59	-50.00	-4.59	1	-	-
5G	5.01G	100k	30k	RMS	5.00112G	-54.96	-50.00	-4.96	1	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4945MHz

Mask

28/11/2022

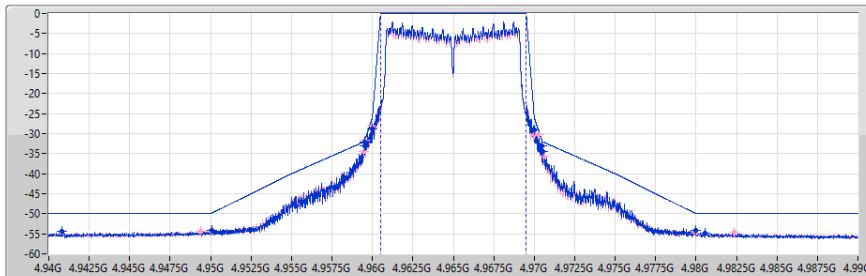
Port 1  
Port 2



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.92G	4.93G	100k	30k	RMS	4.92926G	-54.58	-50.00	-4.58	1	-	-
4.93G	4.935G	100k	30k	RMS	4.93003G	-54.10	-49.94	-4.16	1	-	-
4.935G	4.9395G	100k	30k	RMS	4.9395G	-34.13	-32.00	-2.13	1	-	-
4.9395G	4.94G	100k	30k	RMS	4.93951G	-32.10	-31.88	-0.22	1	-	-
4.94G	4.9405G	100k	30k	RMS	4.94001G	-29.82	-25.74	-4.08	1	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	13.27	Inf	-Inf	1	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.95G	-29.13	-26.00	-3.13	1	-	-
4.95G	4.9505G	100k	30k	RMS	4.95033G	-31.79	-29.96	-1.83	1	-	-
4.9505G	4.955G	100k	30k	RMS	4.95052G	-34.89	-32.03	-2.86	1	-	-
4.955G	4.96G	100k	30k	RMS	4.95997G	-54.24	-49.94	-4.30	1	-	-
4.96G	4.97G	100k	30k	RMS	4.96056G	-54.57	-50.00	-4.57	1	-	-
4.92G	4.93G	100k	30k	RMS	4.9292G	-54.58	-50.00	-4.58	2	-	-
4.93G	4.935G	100k	30k	RMS	4.93004G	-54.49	-49.92	-4.57	2	-	-
4.935G	4.9395G	100k	30k	RMS	4.93947G	-34.39	-32.05	-2.34	2	-	-
4.9395G	4.94G	100k	30k	RMS	4.93955G	-33.14	-31.46	-1.68	2	-	-
4.94G	4.9405G	100k	30k	RMS	4.94G	-28.87	-26.00	-2.87	2	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	12.69	Inf	-Inf	2	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.95G	-30.20	-26.00	-4.20	2	-	-
4.95G	4.9505G	100k	30k	RMS	4.9505G	-33.77	-31.94	-1.83	2	-	-
4.9505G	4.955G	100k	30k	RMS	4.95053G	-35.45	-32.05	-3.40	2	-	-
4.955G	4.96G	100k	30k	RMS	4.95998G	-54.35	-49.96	-4.39	2	-	-
4.96G	4.97G	100k	30k	RMS	4.96086G	-54.68	-50.00	-4.68	2	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4965MHz

Mask

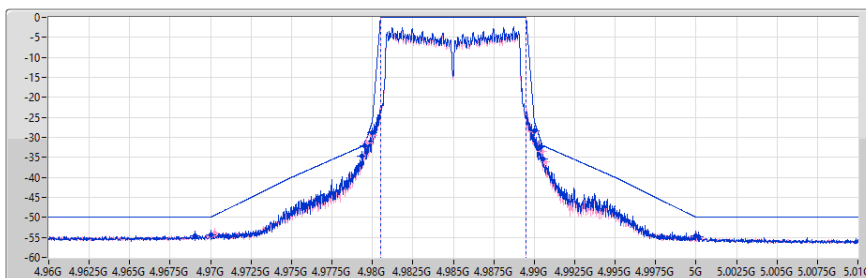


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.94G	4.95G	100k	30k	RMS	4.94082G	-54.46	-50.00	-4.46	1	-	-
4.95G	4.955G	100k	30k	RMS	4.95006G	-54.16	-49.88	-4.28	1	-	-
4.955G	4.9595G	100k	30k	RMS	4.95952G	-33.05	-32.00	-1.05	1	-	-
4.9595G	4.96G	100k	30k	RMS	4.95952G	-32.10	-31.82	-0.28	1	-	-
4.96G	4.9605G	100k	30k	RMS	4.96001G	-28.74	-25.74	-3.00	1	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	13.88	Inf	-Inf	1	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.97G	-29.08	-25.74	-3.34	1	-	-
4.97G	4.9705G	100k	30k	RMS	4.97047G	-33.10	-31.58	-1.52	1	-	-
4.9705G	4.975G	100k	30k	RMS	4.97053G	-34.50	-32.05	-2.45	1	-	-
4.975G	4.98G	100k	30k	RMS	4.97998G	-54.16	-49.96	-4.20	1	-	-
4.98G	4.99G	100k	30k	RMS	4.98058G	-54.88	-50.00	-4.88	1	-	-
4.94G	4.95G	100k	30k	RMS	4.94936G	-54.44	-50.00	-4.44	2	-	-
4.95G	4.955G	100k	30k	RMS	4.95004G	-54.17	-49.92	-4.25	2	-	-
4.955G	4.9595G	100k	30k	RMS	4.95949G	-34.45	-32.02	-2.43	2	-	-
4.9595G	4.96G	100k	30k	RMS	4.95953G	-31.72	-31.70	-0.02	2	-	-
4.96G	4.9605G	100k	30k	RMS	4.96001G	-28.19	-25.74	-2.45	2	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	13.34	Inf	-Inf	2	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.97G	-30.24	-26.00	-4.24	2	-	-
4.97G	4.9705G	100k	30k	RMS	4.97023G	-30.35	-28.70	-1.65	2	-	-
4.9705G	4.975G	100k	30k	RMS	4.97059G	-35.64	-32.16	-3.48	2	-	-
4.975G	4.98G	100k	30k	RMS	4.98G	-54.86	-50.00	-4.86	2	-	-
4.98G	4.99G	100k	30k	RMS	4.98236G	-54.72	-50.00	-4.72	2	-	-

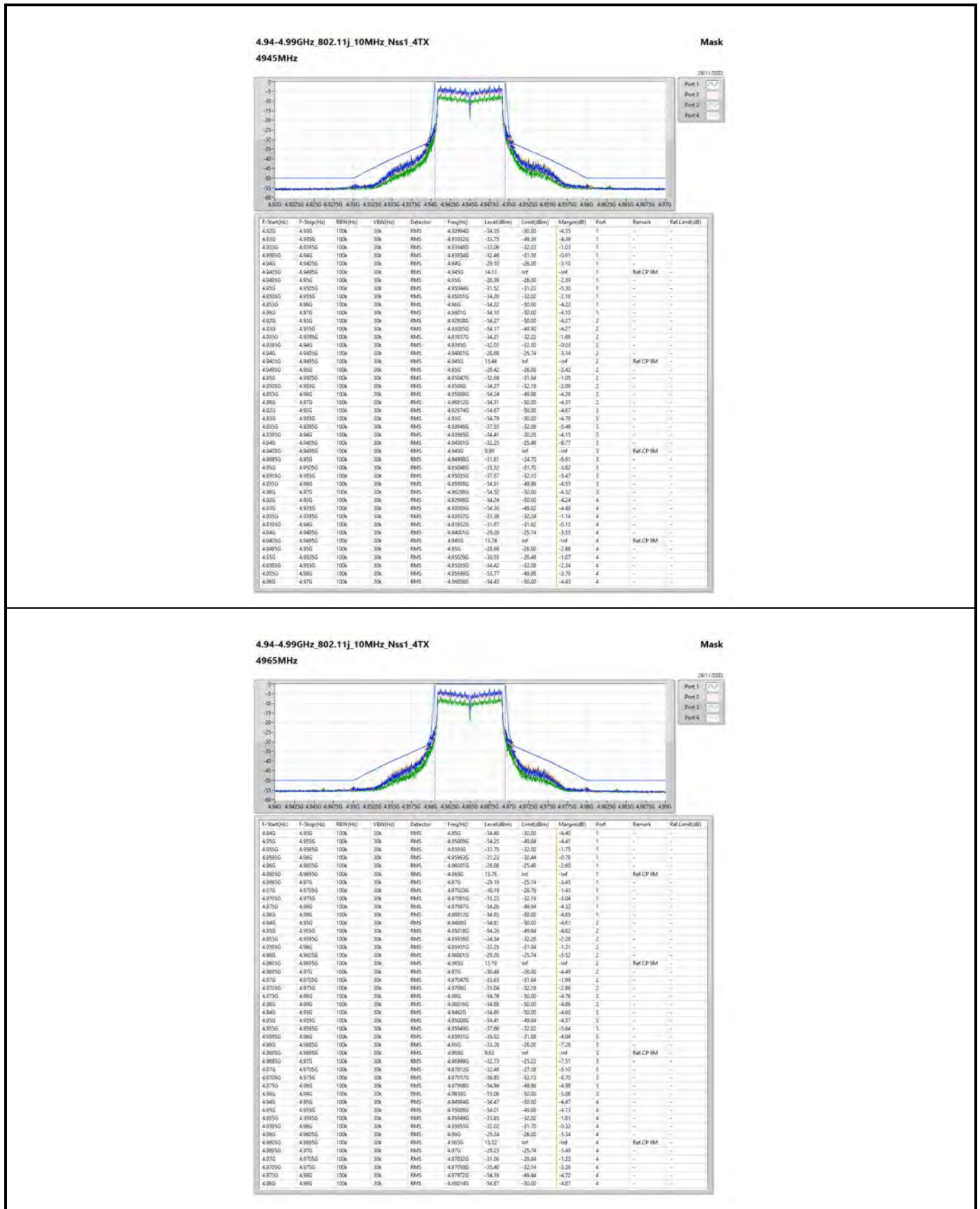
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4985MHz

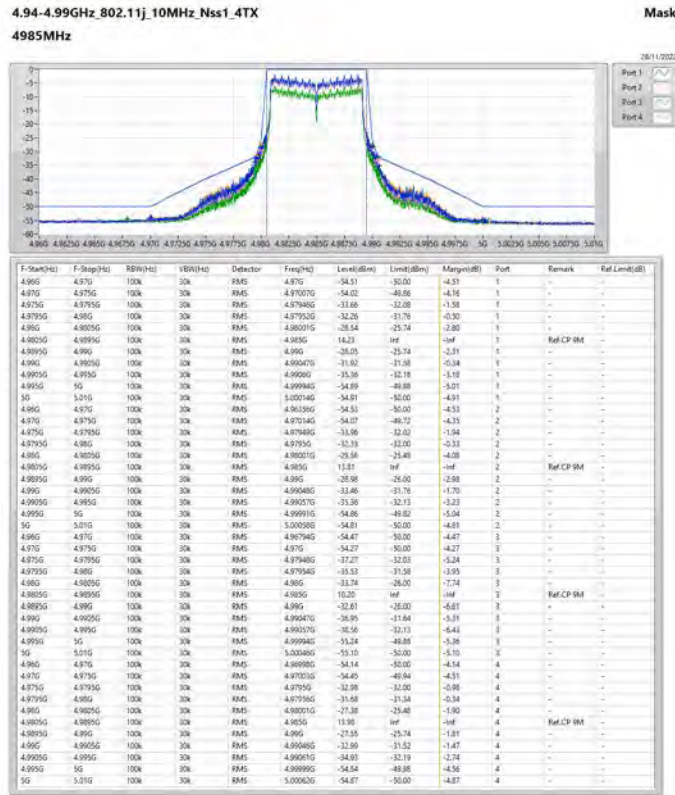
Mask



28/11/2022  
Port 1  
Port 2

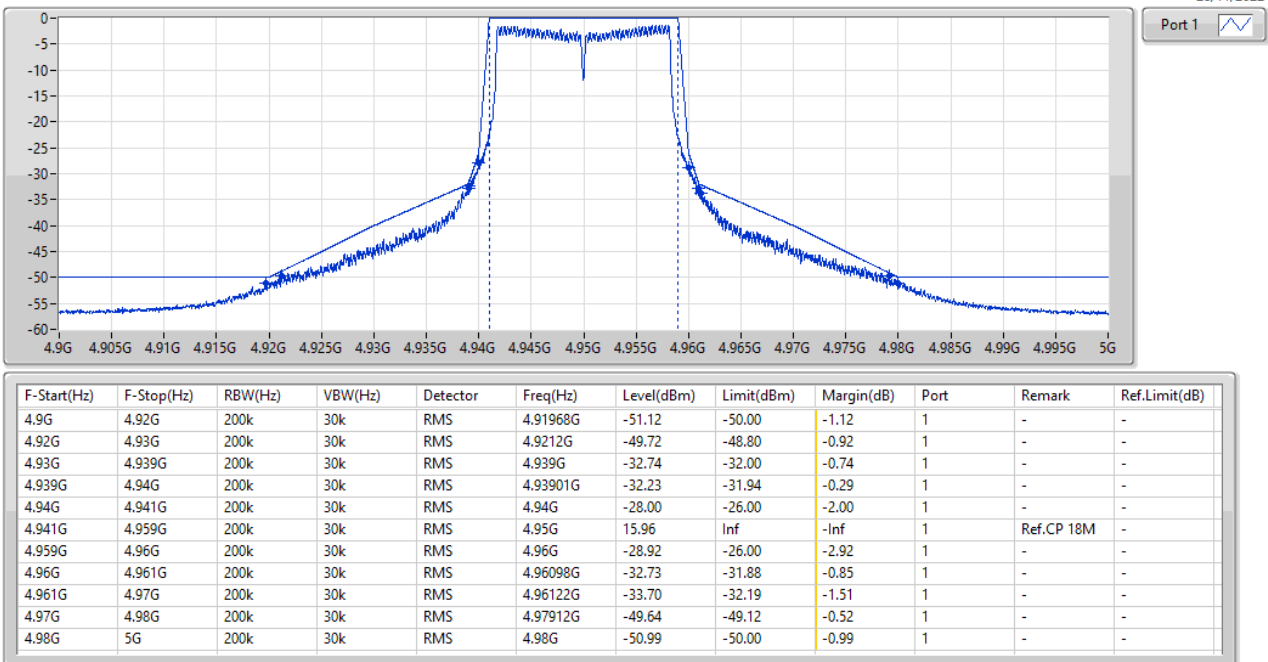
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.96G	4.97G	100k	30k	RMS	4.96904G	-54.60	-50.00	-4.60	1	-	-
4.97G	4.975G	100k	30k	RMS	4.97003G	-54.31	-49.94	-4.37	1	-	-
4.975G	4.9795G	100k	30k	RMS	4.97937G	-34.67	-32.22	-2.45	1	-	-
4.9795G	4.98G	100k	30k	RMS	4.97952G	-32.04	-31.82	-0.22	1	-	-
4.98G	4.9805G	100k	30k	RMS	4.98G	-28.85	-26.00	-2.85	1	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	13.76	Inf	-Inf	1	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-28.34	-25.74	-2.60	1	-	-
4.99G	4.9905G	100k	30k	RMS	4.99043G	-32.28	-31.16	-1.12	1	-	-
4.9905G	4.995G	100k	30k	RMS	4.99055G	-35.34	-32.08	-3.26	1	-	-
4.995G	5G	100k	30k	RMS	4.99999G	-54.59	-49.98	-4.61	1	-	-
5G	5.01G	100k	30k	RMS	5.00016G	-54.96	-50.00	-4.96	1	-	-
4.96G	4.97G	100k	30k	RMS	4.97G	-54.56	-50.00	-4.56	2	-	-
4.97G	4.975G	100k	30k	RMS	4.97028G	-53.96	-49.44	-4.52	2	-	-
4.975G	4.9795G	100k	30k	RMS	4.97946G	-34.68	-32.06	-2.62	2	-	-
4.9795G	4.98G	100k	30k	RMS	4.97963G	-31.32	-30.50	-0.82	2	-	-
4.98G	4.9805G	100k	30k	RMS	4.98001G	-29.51	-25.74	-3.77	2	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	13.36	Inf	-Inf	2	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-28.61	-26.00	-2.61	2	-	-
4.99G	4.9905G	100k	30k	RMS	4.99046G	-33.60	-31.46	-2.14	2	-	-
4.9905G	4.995G	100k	30k	RMS	4.99062G	-36.17	-32.21	-3.96	2	-	-
4.995G	5G	100k	30k	RMS	4.99998G	-54.66	-49.96	-4.70	2	-	-
5G	5.01G	100k	30k	RMS	5.00006G	-54.96	-50.00	-4.96	2	-	-





4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4950MHz

Mask



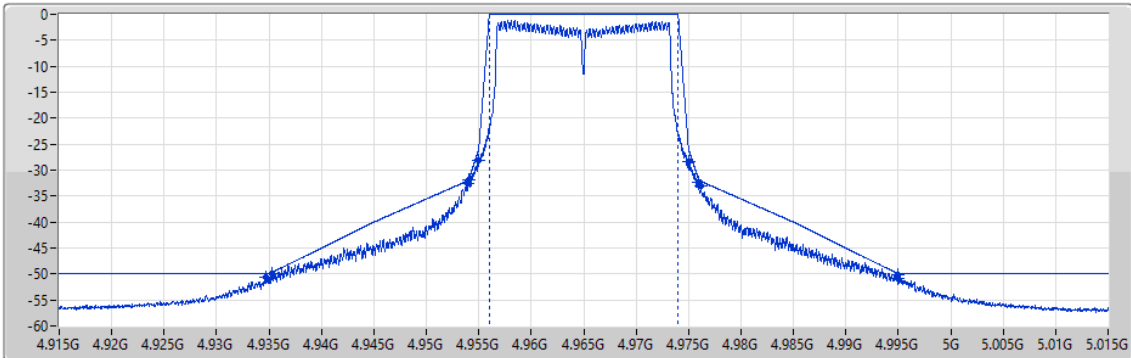
4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

Mask

4965MHz

28/11/2022

Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93472G	-50.53	-50.00	-0.53	1	-	-
4.935G	4.945G	200k	30k	RMS	4.93528G	-49.85	-49.72	-0.13	1	-	-
4.945G	4.954G	200k	30k	RMS	4.95396G	-32.64	-32.03	-0.61	1	-	-
4.954G	4.955G	200k	30k	RMS	4.95402G	-31.93	-31.88	-0.05	1	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-28.02	-26.00	-2.02	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	16.12	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.97499G	-28.47	-25.74	-2.73	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97593G	-32.38	-31.58	-0.80	1	-	-
4.976G	4.985G	200k	30k	RMS	4.97618G	-33.01	-32.16	-0.85	1	-	-
4.985G	4.995G	200k	30k	RMS	4.995G	-50.27	-50.00	-0.27	1	-	-
4.995G	5.015G	200k	30k	RMS	4.995G	-50.77	-50.00	-0.77	1	-	-

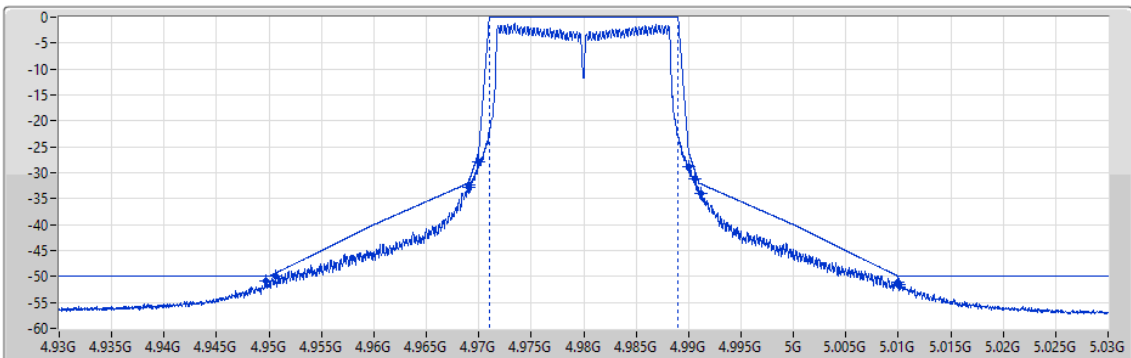
4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

Mask

4980MHz

28/11/2022

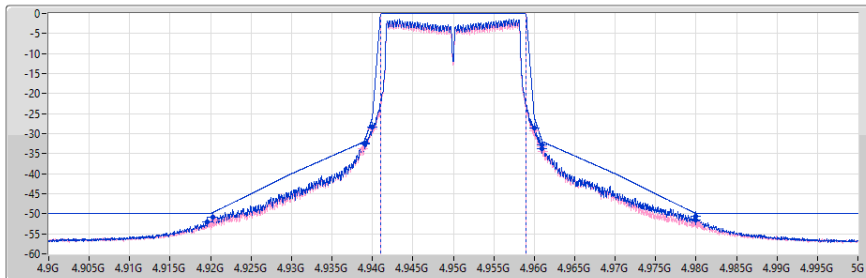
Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.94968G	-50.94	-50.00	-0.94	1	-	-
4.95G	4.96G	200k	30k	RMS	4.9506G	-49.85	-49.40	-0.45	1	-	-
4.96G	4.969G	200k	30k	RMS	4.969G	-32.88	-32.00	-0.88	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96903G	-32.34	-31.82	-0.52	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-27.86	-26.00	-1.86	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	16.00	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-28.80	-26.00	-2.80	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99064G	-31.07	-29.84	-1.23	1	-	-
4.991G	5G	200k	30k	RMS	4.99116G	-34.04	-32.14	-1.90	1	-	-
5G	5.01G	200k	30k	RMS	5.01G	-51.10	-50.00	-1.10	1	-	-
5.01G	5.03G	200k	30k	RMS	5.01004G	-51.66	-50.00	-1.66	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4950MHz

Mask

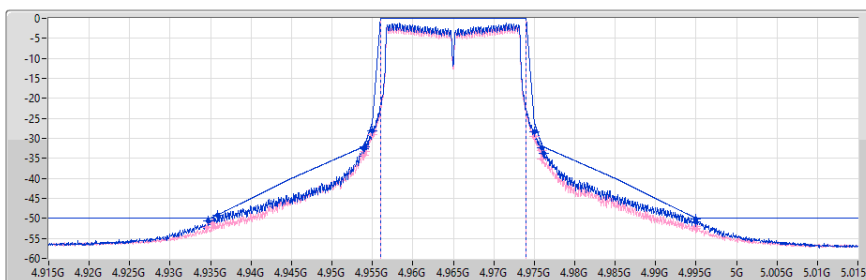


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.91964G	-51.98	-50.00	-1.98	1	-	-
4.92G	4.93G	200k	30k	RMS	4.92032G	-50.95	-49.68	-1.27	1	-	-
4.93G	4.939G	200k	30k	RMS	4.939G	-32.65	-32.00	-0.65	1	-	-
4.939G	4.94G	200k	30k	RMS	4.93901G	-32.41	-31.94	-0.47	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.43	-26.00	-2.43	1	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	15.90	Inf	-Inf	1	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.95998G	-28.59	-25.48	-3.11	1	-	-
4.96G	4.961G	200k	30k	RMS	4.96098G	-32.83	-31.88	-0.95	1	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-33.84	-32.00	-1.84	1	-	-
4.97G	4.98G	200k	30k	RMS	4.97996G	-50.67	-49.96	-0.71	1	-	-
4.98G	5G	200k	30k	RMS	4.98G	-51.58	-50.00	-1.58	1	-	-
4.9G	4.92G	200k	30k	RMS	4.92G	-52.62	-50.00	-2.62	2	-	-
4.92G	4.93G	200k	30k	RMS	4.92052G	-51.57	-49.48	-2.09	2	-	-
4.93G	4.939G	200k	30k	RMS	4.93877G	-33.85	-32.21	-1.64	2	-	-
4.939G	4.94G	200k	30k	RMS	4.93907G	-32.45	-31.58	-0.87	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.72	-26.00	-2.72	2	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	15.21	Inf	-Inf	2	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.96G	-29.19	-26.00	-3.19	2	-	-
4.96G	4.961G	200k	30k	RMS	4.96097G	-33.30	-31.82	-1.48	2	-	-
4.961G	4.97G	200k	30k	RMS	4.96104G	-34.52	-32.03	-2.49	2	-	-
4.97G	4.98G	200k	30k	RMS	4.97996G	-51.96	-49.96	-2.00	2	-	-
4.98G	5G	200k	30k	RMS	4.98024G	-52.58	-50.00	-2.58	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4965MHz

Mask

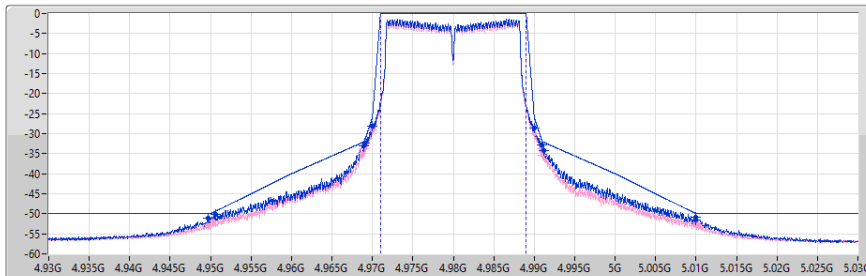


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93472G	-50.70	-50.00	-0.70	1	-	-
4.935G	4.945G	200k	30k	RMS	4.9359G	-49.32	-49.10	-0.22	1	-	-
4.945G	4.954G	200k	30k	RMS	4.95398G	-32.53	-32.02	-0.51	1	-	-
4.954G	4.955G	200k	30k	RMS	4.95401G	-32.06	-31.94	-0.12	1	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-28.24	-26.00	-2.24	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	16.14	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.97499G	-28.34	-25.74	-2.60	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97594G	-32.41	-31.64	-0.77	1	-	-
4.976G	4.985G	200k	30k	RMS	4.97614G	-33.65	-32.13	-1.52	1	-	-
4.985G	4.995G	200k	30k	RMS	4.99492G	-50.11	-49.92	-0.19	1	-	-
4.995G	5.015G	200k	30k	RMS	4.995G	-50.77	-50.00	-0.77	1	-	-
4.915G	4.935G	200k	30k	RMS	4.93456G	-52.32	-50.00	-2.32	2	-	-
4.935G	4.945G	200k	30k	RMS	4.93524G	-51.35	-49.76	-1.59	2	-	-
4.945G	4.954G	200k	30k	RMS	4.95396G	-34.16	-32.03	-2.13	2	-	-
4.954G	4.955G	200k	30k	RMS	4.95405G	-33.25	-31.70	-1.55	2	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-29.07	-26.00	-3.07	2	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	15.41	Inf	-Inf	2	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.975G	-29.61	-26.00	-3.61	2	-	-
4.975G	4.976G	200k	30k	RMS	4.97592G	-33.11	-31.52	-1.59	2	-	-
4.976G	4.985G	200k	30k	RMS	4.976G	-35.14	-32.00	-3.14	2	-	-
4.985G	4.995G	200k	30k	RMS	4.99492G	-51.98	-49.92	-2.06	2	-	-
4.995G	5.015G	200k	30k	RMS	4.995G	-52.51	-50.00	-2.51	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4980MHz

Mask

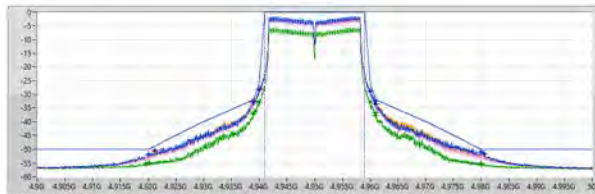


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.94968G	-51.14	-50.00	-1.14	1	-	-
4.95G	4.96G	200k	30k	RMS	4.9506G	-50.15	-49.40	-0.75	1	-	-
4.96G	4.969G	200k	30k	RMS	4.96898G	-33.01	-32.02	-0.99	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96901G	-32.27	-31.94	-0.33	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-28.14	-26.00	-2.14	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	15.98	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.98998G	-28.65	-25.48	-3.17	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99097G	-32.92	-31.82	-1.10	1	-	-
4.991G	5G	200k	30k	RMS	4.9912G	-34.17	-32.18	-1.99	1	-	-
5G	5.01G	200k	30k	RMS	5.00994G	-50.92	-49.94	-0.98	1	-	-
5.01G	5.03G	200k	30k	RMS	5.01G	-51.53	-50.00	-1.53	1	-	-
4.93G	4.95G	200k	30k	RMS	4.94972G	-52.79	-50.00	-2.79	2	-	-
4.95G	4.96G	200k	30k	RMS	4.95024G	-51.85	-49.76	-2.09	2	-	-
4.96G	4.969G	200k	30k	RMS	4.96871G	-34.96	-32.26	-2.70	2	-	-
4.969G	4.97G	200k	30k	RMS	4.969G	-33.76	-32.00	-1.76	2	-	-
4.97G	4.971G	200k	30k	RMS	4.97001G	-29.10	-25.74	-3.36	2	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	15.41	Inf	-Inf	2	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-29.98	-26.00	-3.98	2	-	-
4.99G	4.991G	200k	30k	RMS	4.99094G	-33.80	-31.64	-2.16	2	-	-
4.991G	5G	200k	30k	RMS	4.99102G	-35.47	-32.02	-3.45	2	-	-
5G	5.01G	200k	30k	RMS	5.00996G	-52.37	-49.96	-2.41	2	-	-
5.01G	5.03G	200k	30k	RMS	5.01028G	-52.71	-50.00	-2.71	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4950MHz

Mask



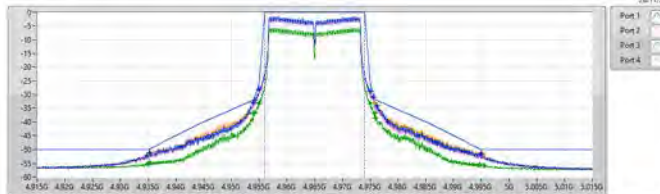
28/11/2022  
Port 1  
Port 2  
Port 3  
Port 4

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.92G	-51.84	-50.00	-1.84	1	-	-
4.92G	4.93G	200k	30k	RMS	4.9212G	-50.29	-48.80	-1.49	1	-	-
4.93G	4.939G	200k	30k	RMS	4.93989G	-32.87	-32.02	-0.85	1	-	-
4.939G	4.94G	200k	30k	RMS	4.93991G	-32.47	-31.84	-0.63	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.45	-26.00	-2.45	1	-	-
4.941G	4.994G	200k	30k	RMS	4.95G	15.89	Inf	-Inf	1	Ref.CP 18M	-
4.994G	4.99G	200k	30k	RMS	4.99G	-29.93	-26.00	-3.93	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99095G	-32.35	-31.58	-0.77	1	-	-
4.991G	4.97G	200k	30k	RMS	4.981G	-33.54	-32.00	-1.54	1	-	-
4.97G	4.98G	200k	30k	RMS	4.97986G	-30.81	-29.04	-1.77	1	-	-
4.98G	5G	200k	30k	RMS	4.9909G	-31.86	-30.00	-1.86	1	-	-
4.99G	4.92G	200k	30k	RMS	4.91986G	-33.87	-30.00	-3.87	2	-	-
4.92G	4.93G	200k	30k	RMS	4.92189G	-30.37	-28.14	-2.23	2	-	-
4.93G	4.939G	200k	30k	RMS	4.93986G	-34.27	-32.48	-1.79	2	-	-
4.939G	4.94G	200k	30k	RMS	4.93995G	-32.94	-31.73	-1.24	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.61	-26.00	-2.61	2	-	-
4.941G	4.999G	200k	30k	RMS	4.95G	15.23	Inf	-Inf	2	Ref.CP 18M	-
4.999G	4.99G	200k	30k	RMS	4.99G	-29.49	-26.00	-3.49	2	-	-
4.99G	4.991G	200k	30k	RMS	4.99096G	-33.49	-31.84	-1.65	2	-	-
4.991G	4.97G	200k	30k	RMS	4.981G	-34.50	-32.00	-2.50	2	-	-
4.97G	4.98G	200k	30k	RMS	4.97996G	-31.80	-29.84	-1.96	2	-	-
4.98G	5G	200k	30k	RMS	4.9902G	-52.55	-50.00	-2.55	2	-	-
4.99G	4.92G	200k	30k	RMS	4.91944G	-55.16	-50.00	-5.16	3	-	-
4.92G	4.93G	200k	30k	RMS	4.92018G	-34.80	-32.02	-2.78	3	-	-
4.93G	4.939G	200k	30k	RMS	4.93989G	-37.38	-32.02	-5.36	3	-	-
4.939G	4.94G	200k	30k	RMS	4.93994G	-36.45	-31.76	-4.69	3	-	-
4.94G	4.941G	200k	30k	RMS	4.94001G	-32.77	-25.74	-7.03	3	-	-
4.941G	4.999G	200k	30k	RMS	4.95G	11.86	Inf	-Inf	3	Ref.CP 18M	-
4.999G	4.99G	200k	30k	RMS	4.99G	-32.77	-30.58	-2.19	3	-	-
4.99G	4.991G	200k	30k	RMS	4.99094G	-36.74	-31.76	-4.98	3	-	-
4.991G	4.97G	200k	30k	RMS	4.981G	-37.78	-32.00	-5.78	3	-	-
4.97G	4.98G	200k	30k	RMS	4.97986G	-33.24	-29.84	-3.40	3	-	-
4.98G	5G	200k	30k	RMS	4.99G	-51.09	-50.00	-1.09	3	-	-
4.99G	4.92G	200k	30k	RMS	4.92G	-52.30	-50.00	-2.30	4	-	-
4.92G	4.93G	200k	30k	RMS	4.921G	-50.80	-49.00	-1.80	4	-	-
4.93G	4.939G	200k	30k	RMS	4.939G	-32.50	-32.00	-0.50	4	-	-
4.939G	4.94G	200k	30k	RMS	4.9399G	-32.18	-32.00	-0.18	4	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.17	-26.00	-2.17	4	-	-
4.941G	4.999G	200k	30k	RMS	4.95G	13.50	Inf	-Inf	4	Ref.CP 18M	-
4.999G	4.99G	200k	30k	RMS	4.99G	-29.01	-26.00	-3.01	4	-	-
4.99G	4.991G	200k	30k	RMS	4.99096G	-33.37	-31.52	-1.85	4	-	-
4.991G	4.97G	200k	30k	RMS	4.9812G	-31.78	-32.18	-0.40	4	-	-
4.97G	4.98G	200k	30k	RMS	4.97986G	-31.50	-29.84	-1.66	4	-	-
4.98G	5G	200k	30k	RMS	4.9902G	-51.85	-50.00	-1.85	4	-	-



4.94-4.99GHz 802.11j\_20MHz Nss1\_4TX  
4965MHz

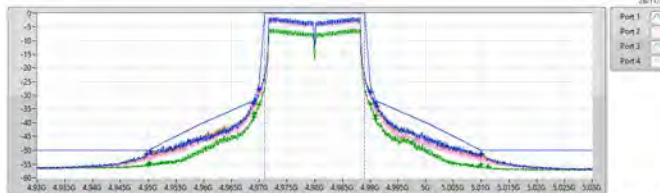
Mask



F_start(Hz)	F_stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref Limit(dB)
4.915G	4.915G	200k	30k	FM5	4.9470G	-52.17	-50.00	-2.17	1		
4.935G	4.945G	200k	30k	FM5	4.93526G	-51.02	-49.74	-1.28	1		
4.945G	4.954G	200k	30k	FM5	4.95388G	-33.12	-32.02	-1.10	1		
4.954G	4.955G	200k	30k	FM5	4.9544	-32.35	-32.00	-0.35	1		
4.955G	4.956G	200k	30k	FM5	4.955G	-26.13	-26.00	-0.13	1		
4.956G	4.974G	200k	30k	FM5	4.959G	15.86	inf	inf	1	Ref CP 10dB	
4.974G	4.975G	200k	30k	FM5	4.975G	-28.66	-28.00	-0.66	1		
4.975G	4.976G	200k	30k	FM5	4.9754G	-48.88	-49.70	-0.82	1		
4.976G	4.985G	200k	30k	FM5	4.97618G	-34.11	-32.14	-1.97	1		
4.985G	4.995G	200k	30k	FM5	4.99488G	-11.23	-8.98	-2.25	1		
4.995G	5.015G	200k	30k	FM5	4.995G	-51.88	-50.00	-1.88	1		
4.935G	4.936G	200k	30k	FM5	4.9347G	-32.48	-30.00	-2.48	2		
4.935G	4.945G	200k	30k	FM5	4.93588G	-31.04	-28.12	-2.92	2		
4.945G	4.954G	200k	30k	FM5	4.95388G	-33.89	-32.00	-1.89	2		
4.945G	4.955G	200k	30k	FM5	4.9544G	-31.02	-31.78	-0.76	2		
4.955G	4.956G	200k	30k	FM5	4.955G	-26.12	-26.00	-0.12	2		
4.956G	4.974G	200k	30k	FM5	4.963G	15.40	inf	inf	2	Ref CP 10dB	
4.974G	4.975G	200k	30k	FM5	4.975G	-28.90	-28.00	-0.90	2		
4.975G	4.976G	200k	30k	FM5	4.9754G	-31.71	-29.72	-1.99	2		
4.976G	4.985G	200k	30k	FM5	4.978G	-34.76	-32.00	-2.76	2		
4.985G	4.995G	200k	30k	FM5	4.99494G	-11.82	-8.94	-2.88	2		
4.995G	5.015G	200k	30k	FM5	4.995G	-52.13	-50.00	-2.13	2		
4.915G	4.915G	200k	30k	FM5	4.93896G	-55.02	-50.00	-5.02	3		
4.935G	4.945G	200k	30k	FM5	4.93324G	-54.65	-49.78	-4.87	3		
4.945G	4.954G	200k	30k	FM5	4.95388G	-37.10	-32.00	-5.10	3		
4.945G	4.955G	200k	30k	FM5	4.95405G	-36.70	-31.70	-5.00	3		
4.955G	4.956G	200k	30k	FM5	4.955G	-33.30	-28.00	-5.30	3		
4.956G	4.974G	200k	30k	FM5	4.9695G	11.88	inf	inf	3	Ref CP 10dB	
4.974G	4.975G	200k	30k	FM5	4.975G	-33.17	-32.58	-0.59	3		
4.975G	4.976G	200k	30k	FM5	4.97596G	-34.54	-31.34	-3.20	3		
4.976G	4.985G	200k	30k	FM5	4.978G	-38.63	-32.00	-6.63	3		
4.985G	4.995G	200k	30k	FM5	4.99474G	-19.27	-18.74	-0.53	3		
4.995G	5.015G	200k	30k	FM5	4.99526G	-19.77	-18.00	-1.77	3		
4.915G	4.915G	200k	30k	FM5	4.935G	-19.87	-18.00	-1.87	4		
4.935G	4.945G	200k	30k	FM5	4.93526G	-19.11	-18.78	-0.33	4		
4.945G	4.954G	200k	30k	FM5	4.9544	-32.18	-32.00	-0.18	4		
4.945G	4.955G	200k	30k	FM5	4.95405G	-31.15	-31.88	-0.73	4		
4.955G	4.956G	200k	30k	FM5	4.955G	-28.24	-28.00	-0.24	4		
4.956G	4.974G	200k	30k	FM5	4.9655G	15.63	inf	inf	4	Ref CP 10dB	
4.974G	4.975G	200k	30k	FM5	4.975G	-29.26	-28.00	-1.26	4		
4.975G	4.976G	200k	30k	FM5	4.97595G	-32.24	-31.70	-0.54	4		
4.976G	4.985G	200k	30k	FM5	4.97820G	-34.09	-32.19	-1.90	4		
4.985G	4.995G	200k	30k	FM5	4.99488G	-19.10	-18.98	-0.12	4		
4.995G	5.015G	200k	30k	FM5	4.99526G	-31.41	-30.00	-1.41	4		

4.94-4.99GHz 802.11j\_20MHz Nss1\_4TX  
4980MHz

Mask




F_start(Hz)	F_stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref Limit(dB)
4.93G	4.95G	200k	30k	FM5	4.94988G	-11.40	-10.00	-1.40	1		
4.95G	4.96G	200k	30k	FM5	4.95145G	-50.35	-49.68	-0.67	1		
4.96G	4.968G	200k	30k	FM5	4.96845G	-31.00	-30.00	-1.00	1		
4.968G	4.97G	200k	30k	FM5	4.96911G	-32.38	-31.54	-0.84	1		
4.97G	4.971G	200k	30k	FM5	4.97081G	-28.08	-25.74	-2.34	1		
4.971G	4.988G	200k	30k	FM5	4.985G	15.96	inf	inf	1	Ref CP 10dB	
4.988G	4.99G	200k	30k	FM5	4.99G	-24.90	-26.00	1.10	1		
4.99G	4.991G	200k	30k	FM5	4.99011G	-32.81	-31.46	-1.35	1		
4.991G	5G	200k	30k	FM5	4.99186G	-31.84	-32.14	-0.30	1		
5G	5.01G	200k	30k	FM5	5.00943G	-15.11	-14.00	-1.11	1		
5.01G	5.03G	200k	30k	FM5	5.01G	-19.52	-18.00	-1.52	1		
4.93G	4.95G	200k	30k	FM5	4.95G	-32.63	-30.00	-2.63	2		
4.95G	4.96G	200k	30k	FM5	4.95245G	-31.76	-28.78	-2.98	2		
4.96G	4.968G	200k	30k	FM5	4.96888G	-34.43	-32.00	-2.43	2		
4.968G	4.97G	200k	30k	FM5	4.96921G	-31.75	-31.94	-0.19	2		
4.97G	4.971G	200k	30k	FM5	4.971G	-29.40	-30.00	-0.60	2		
4.971G	4.988G	200k	30k	FM5	4.98G	13.39	inf	inf	2	Ref CP 10dB	
4.988G	4.99G	200k	30k	FM5	4.99G	-29.95	-26.00	-3.95	2		
4.99G	4.991G	200k	30k	FM5	4.99045G	-31.98	-31.64	-0.34	2		
4.991G	5G	200k	30k	FM5	4.9916G	-23.23	-22.00	-1.23	2		
5G	5.01G	200k	30k	FM5	5.00945G	-52.31	-49.54	-2.77	2		
5.01G	5.03G	200k	30k	FM5	5.01G	-32.69	-30.00	-2.69	2		
4.93G	4.95G	200k	30k	FM5	4.94985G	-35.02	-30.00	-5.02	3		
4.95G	4.96G	200k	30k	FM5	4.95245G	-34.85	-34.96	0.11	3		
4.96G	4.968G	200k	30k	FM5	4.9698G	-37.89	-32.00	-5.89	3		
4.968G	4.97G	200k	30k	FM5	4.96933G	-36.79	-31.32	-5.47	3		
4.97G	4.971G	200k	30k	FM5	4.971G	-33.47	-32.00	-1.47	3		
4.971G	4.988G	200k	30k	FM5	4.98G	11.75	inf	inf	3	Ref CP 10dB	
4.988G	4.99G	200k	30k	FM5	4.99G	-28.00	-26.00	-2.00	3		
4.99G	4.991G	200k	30k	FM5	4.99095G	-37.80	-31.54	-6.26	3		
4.991G	5G	200k	30k	FM5	4.991G	-38.42	-32.00	-6.42	3		
5G	5.01G	200k	30k	FM5	5.00995G	-15.15	-14.68	-0.47	3		
5.01G	5.03G	200k	30k	FM5	5.01138G	-19.80	-18.00	-1.80	3		
4.93G	4.95G	200k	30k	FM5	4.94875G	-19.89	-18.00	-1.89	4		
4.95G	4.96G	200k	30k	FM5	4.95344G	-18.91	-18.15	-0.76	4		
4.96G	4.968G	200k	30k	FM5	4.968G	-31.36	-30.00	-1.36	4		
4.968G	4.97G	200k	30k	FM5	4.96911G	-32.80	-31.94	-0.86	4		
4.97G	4.971G	200k	30k	FM5	4.971G	-31.57	-30.00	-1.57	4		
4.971G	4.988G	200k	30k	FM5	4.98G	15.58	inf	inf	4	Ref CP 10dB	
4.988G	4.99G	200k	30k	FM5	4.99G	-27.49	-26.00	-1.49	4		
4.99G	4.991G	200k	30k	FM5	4.99095G	-33.41	-31.54	-1.87	4		
4.991G	5G	200k	30k	FM5	4.99132G	-14.54	-12.18	-2.36	4		
5G	5.01G	200k	30k	FM5	5.00995G	-15.42	-14.62	-0.80	4		
5.01G	5.03G	200k	30k	FM5	5.01038G	-32.17	-30.00	-2.17	4		

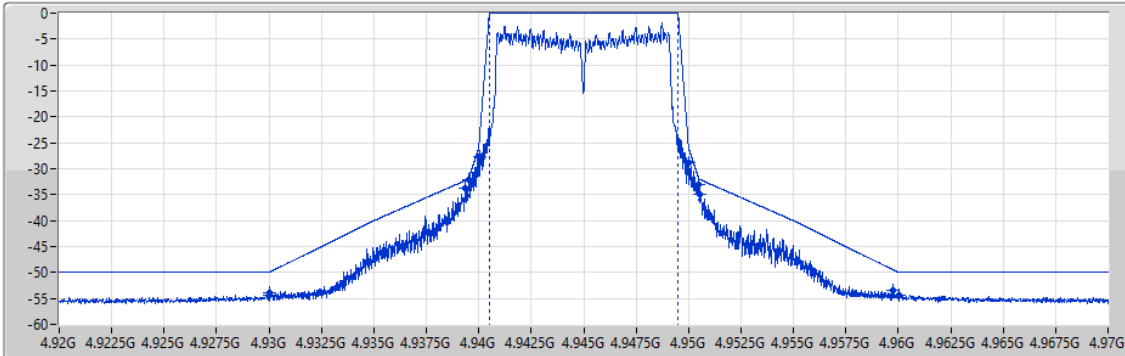
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4945MHz

28/11/2022

Port 1 




F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.92G	4.93G	100k	30k	RMS	4.93G	-54.34	-50.00	-4.34	1	-	-
4.93G	4.935G	100k	30k	RMS	4.93G	-53.94	-50.00	-3.94	1	-	-
4.935G	4.9395G	100k	30k	RMS	4.93936G	-33.67	-32.26	-1.41	1	-	-
4.9395G	4.94G	100k	30k	RMS	4.93951G	-32.07	-31.88	-0.19	1	-	-
4.94G	4.9405G	100k	30k	RMS	4.94002G	-27.62	-25.22	-2.40	1	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	13.85	Inf	-Inf	1	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.94999G	-28.89	-25.22	-3.67	1	-	-
4.95G	4.9505G	100k	30k	RMS	4.95046G	-32.93	-31.52	-1.41	1	-	-
4.9505G	4.955G	100k	30k	RMS	4.95056G	-35.01	-32.11	-2.90	1	-	-
4.955G	4.96G	100k	30k	RMS	4.95977G	-53.52	-49.54	-3.98	1	-	-
4.96G	4.97G	100k	30k	RMS	4.96002G	-54.31	-50.00	-4.31	1	-	-

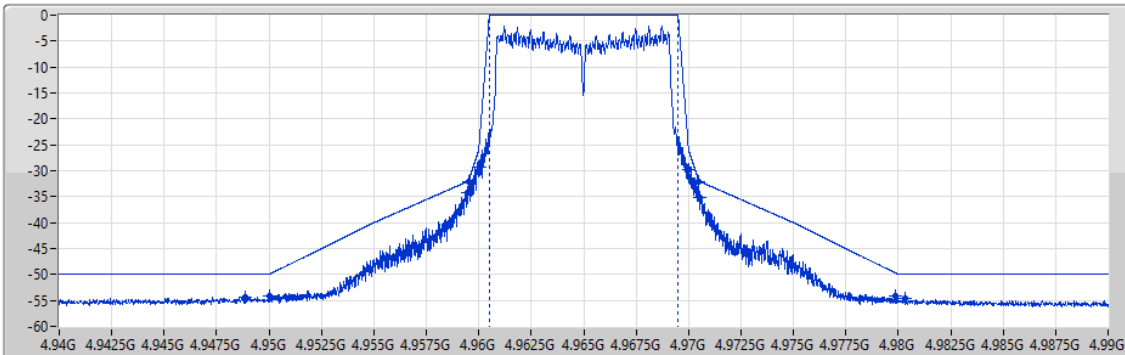
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4965MHz

28/11/2022

Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.94G	4.95G	100k	30k	RMS	4.94886G	-54.32	-50.00	-4.32	1	-	-
4.95G	4.955G	100k	30k	RMS	4.95G	-54.03	-50.00	-4.03	1	-	-
4.955G	4.9595G	100k	30k	RMS	4.95949G	-34.12	-32.02	-2.10	1	-	-
4.9595G	4.96G	100k	30k	RMS	4.95951G	-32.15	-31.88	-0.27	1	-	-
4.96G	4.9605G	100k	30k	RMS	4.96002G	-29.18	-25.22	-3.96	1	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	13.88	Inf	-Inf	1	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.97G	-29.78	-26.00	-3.78	1	-	-
4.97G	4.9705G	100k	30k	RMS	4.97047G	-32.05	-31.58	-0.47	1	-	-
4.9705G	4.975G	100k	30k	RMS	4.97056G	-35.25	-32.11	-3.14	1	-	-
4.975G	4.98G	100k	30k	RMS	4.97987G	-54.15	-49.74	-4.41	1	-	-
4.98G	4.99G	100k	30k	RMS	4.9803G	-54.70	-50.00	-4.70	1	-	-

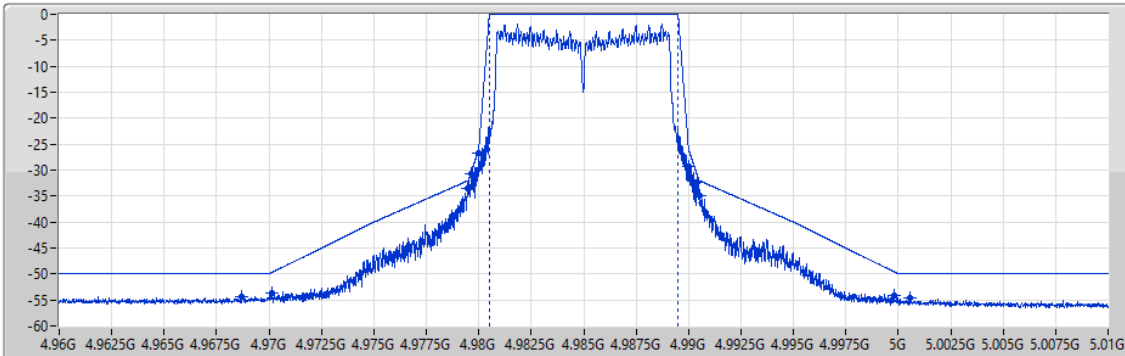
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

Mask

4985MHz

28/11/2022

Port 1



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.96G	4.97G	100k	30k	RMS	4.96868G	-54.33	-50.00	-4.33	1	-	-
4.97G	4.975G	100k	30k	RMS	4.97014G	-53.64	-49.72	-3.92	1	-	-
4.975G	4.9795G	100k	30k	RMS	4.97948G	-33.48	-32.03	-1.45	1	-	-
4.9795G	4.98G	100k	30k	RMS	4.97963G	-30.81	-30.44	-0.37	1	-	-
4.98G	4.9805G	100k	30k	RMS	4.98G	-26.67	-26.00	-0.67	1	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	14.25	Inf	-Inf	1	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.98999G	-29.27	-25.48	-3.79	1	-	-
4.99G	4.9905G	100k	30k	RMS	4.99042G	-32.30	-31.04	-1.26	1	-	-
4.9905G	4.995G	100k	30k	RMS	4.99054G	-34.93	-32.06	-2.87	1	-	-
4.995G	5G	100k	30k	RMS	4.99981G	-54.18	-49.62	-4.56	1	-	-
5G	5.01G	100k	30k	RMS	5.00058G	-54.61	-50.00	-4.61	1	-	-

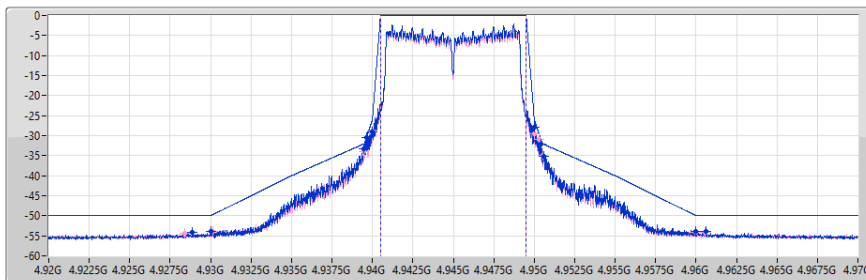
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

Mask

4945MHz

28/11/2022

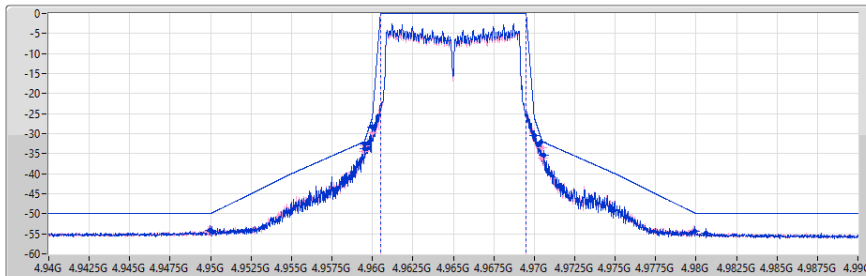
Port 1  
Port 2



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.92G	4.93G	100k	30k	RMS	4.92888G	-54.12	-50.00	-4.12	1	-	-
4.93G	4.935G	100k	30k	RMS	4.93005G	-53.80	-49.90	-3.90	1	-	-
4.935G	4.9395G	100k	30k	RMS	4.93948G	-33.39	-32.03	-1.36	1	-	-
4.9395G	4.94G	100k	30k	RMS	4.93966G	-30.46	-30.14	-0.32	1	-	-
4.94G	4.9405G	100k	30k	RMS	4.94001G	-29.14	-25.48	-3.66	1	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	13.78	Inf	-Inf	1	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.95G	-27.99	-26.00	-1.99	1	-	-
4.95G	4.9505G	100k	30k	RMS	4.95042G	-32.01	-31.04	-0.97	1	-	-
4.9505G	4.955G	100k	30k	RMS	4.95038G	-35.12	-32.14	-2.98	1	-	-
4.955G	4.96G	100k	30k	RMS	4.95995G	-53.97	-49.90	-4.07	1	-	-
4.96G	4.97G	100k	30k	RMS	4.96062G	-54.00	-50.00	-4.00	1	-	-
4.92G	4.93G	100k	30k	RMS	4.9284G	-54.40	-50.00	-4.40	2	-	-
4.93G	4.935G	100k	30k	RMS	4.93015G	-53.93	-49.70	-4.23	2	-	-
4.935G	4.9395G	100k	30k	RMS	4.93949G	-33.98	-32.02	-1.96	2	-	-
4.9395G	4.94G	100k	30k	RMS	4.93965G	-30.48	-30.20	-0.28	2	-	-
4.94G	4.9405G	100k	30k	RMS	4.94G	-28.83	-26.00	-2.83	2	-	-
4.9405G	4.9495G	100k	30k	RMS	4.945G	13.20	Inf	-Inf	2	Ref.CP 9M	-
4.9495G	4.95G	100k	30k	RMS	4.95G	-29.53	-26.00	-3.53	2	-	-
4.95G	4.9505G	100k	30k	RMS	4.95029G	-30.93	-29.42	-1.51	2	-	-
4.9505G	4.955G	100k	30k	RMS	4.95055G	-35.03	-32.10	-2.93	2	-	-
4.955G	4.96G	100k	30k	RMS	4.95996G	-54.25	-49.92	-4.33	2	-	-
4.96G	4.97G	100k	30k	RMS	4.96054G	-54.13	-50.00	-4.13	2	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4965MHz

Mask

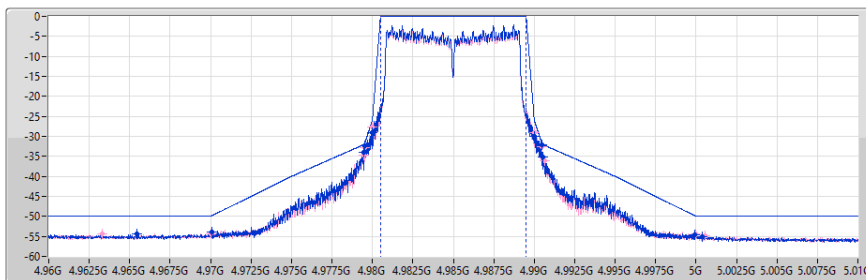


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.94G	4.95G	100k	30k	RMS	4.94994G	-54.22	-50.00	-4.22	1	-	-
4.95G	4.955G	100k	30k	RMS	4.9501G	-54.31	-49.80	-4.51	1	-	-
4.955G	4.9595G	100k	30k	RMS	4.9595G	-33.66	-32.00	-1.66	1	-	-
4.9595G	4.96G	100k	30k	RMS	4.95951G	-32.47	-31.94	-0.53	1	-	-
4.96G	4.9605G	100k	30k	RMS	4.96001G	-28.38	-25.48	-2.90	1	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	13.34	Inf	-Inf	1	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.97G	-30.52	-26.00	-4.52	1	-	-
4.97G	4.9705G	100k	30k	RMS	4.97043G	-32.21	-31.10	-1.11	1	-	-
4.9705G	4.975G	100k	30k	RMS	4.97057G	-35.28	-32.13	-3.15	1	-	-
4.975G	4.98G	100k	30k	RMS	4.97991G	-54.29	-49.82	-4.47	1	-	-
4.98G	4.99G	100k	30k	RMS	4.9806G	-54.80	-50.00	-4.80	1	-	-
4.94G	4.95G	100k	30k	RMS	4.94984G	-54.29	-50.00	-4.29	2	-	-
4.95G	4.955G	100k	30k	RMS	4.95001G	-54.48	-49.98	-4.50	2	-	-
4.955G	4.9595G	100k	30k	RMS	4.95949G	-34.34	-32.02	-2.32	2	-	-
4.9595G	4.96G	100k	30k	RMS	4.95952G	-32.97	-31.76	-1.21	2	-	-
4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.68	-25.74	-3.94	2	-	-
4.9605G	4.9695G	100k	30k	RMS	4.965G	12.86	Inf	-Inf	2	Ref.CP 9M	-
4.9695G	4.97G	100k	30k	RMS	4.97G	-30.58	-26.00	-4.58	2	-	-
4.97G	4.9705G	100k	30k	RMS	4.97046G	-33.52	-31.46	-2.07	2	-	-
4.9705G	4.975G	100k	30k	RMS	4.97055G	-36.05	-32.08	-3.97	2	-	-
4.975G	4.98G	100k	30k	RMS	4.97984G	-54.22	-49.68	-4.54	2	-	-
4.98G	4.99G	100k	30k	RMS	4.98064G	-54.79	-50.00	-4.79	2	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4985MHz

Mask



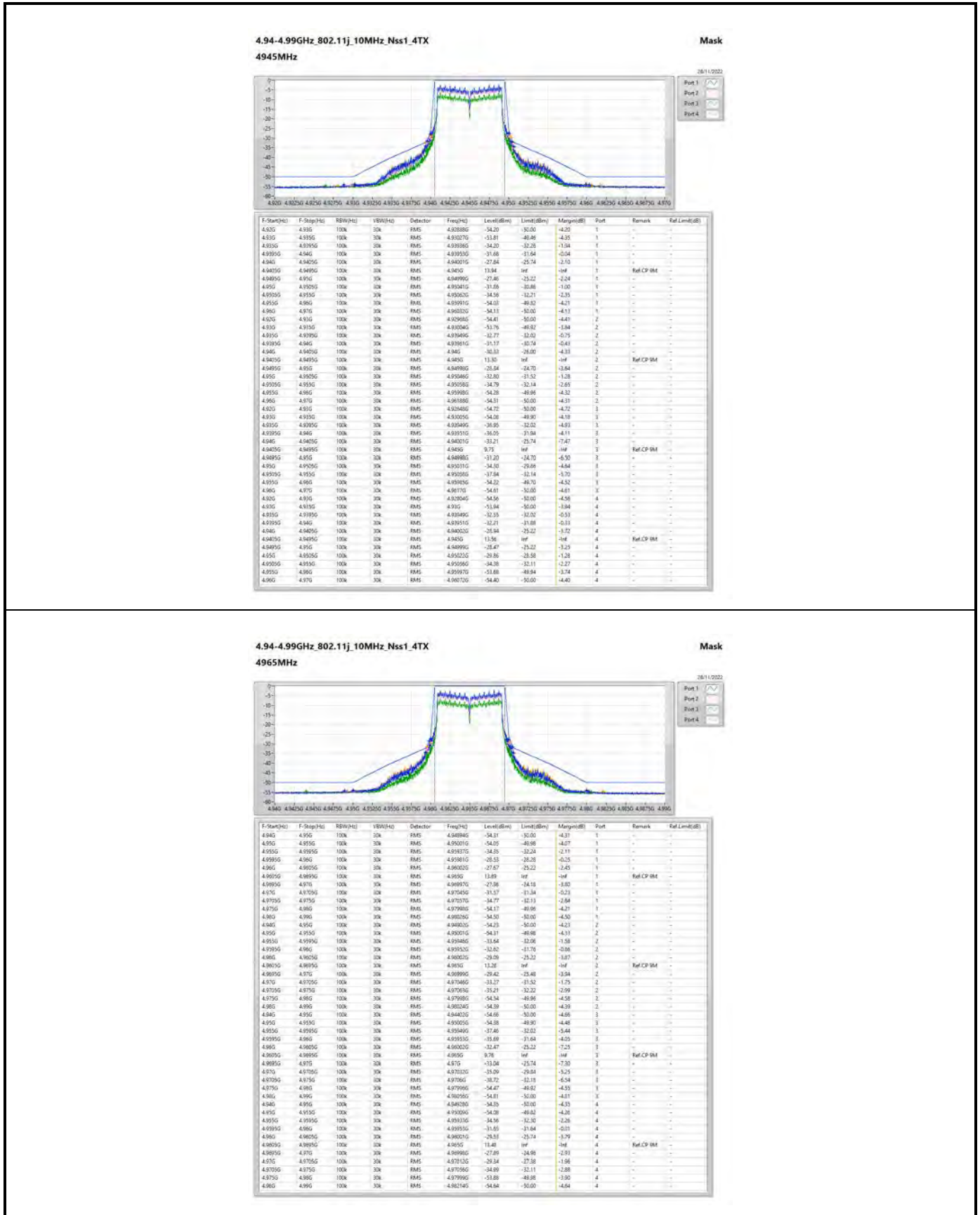
28/11/2022  
Port 1  
Port 2

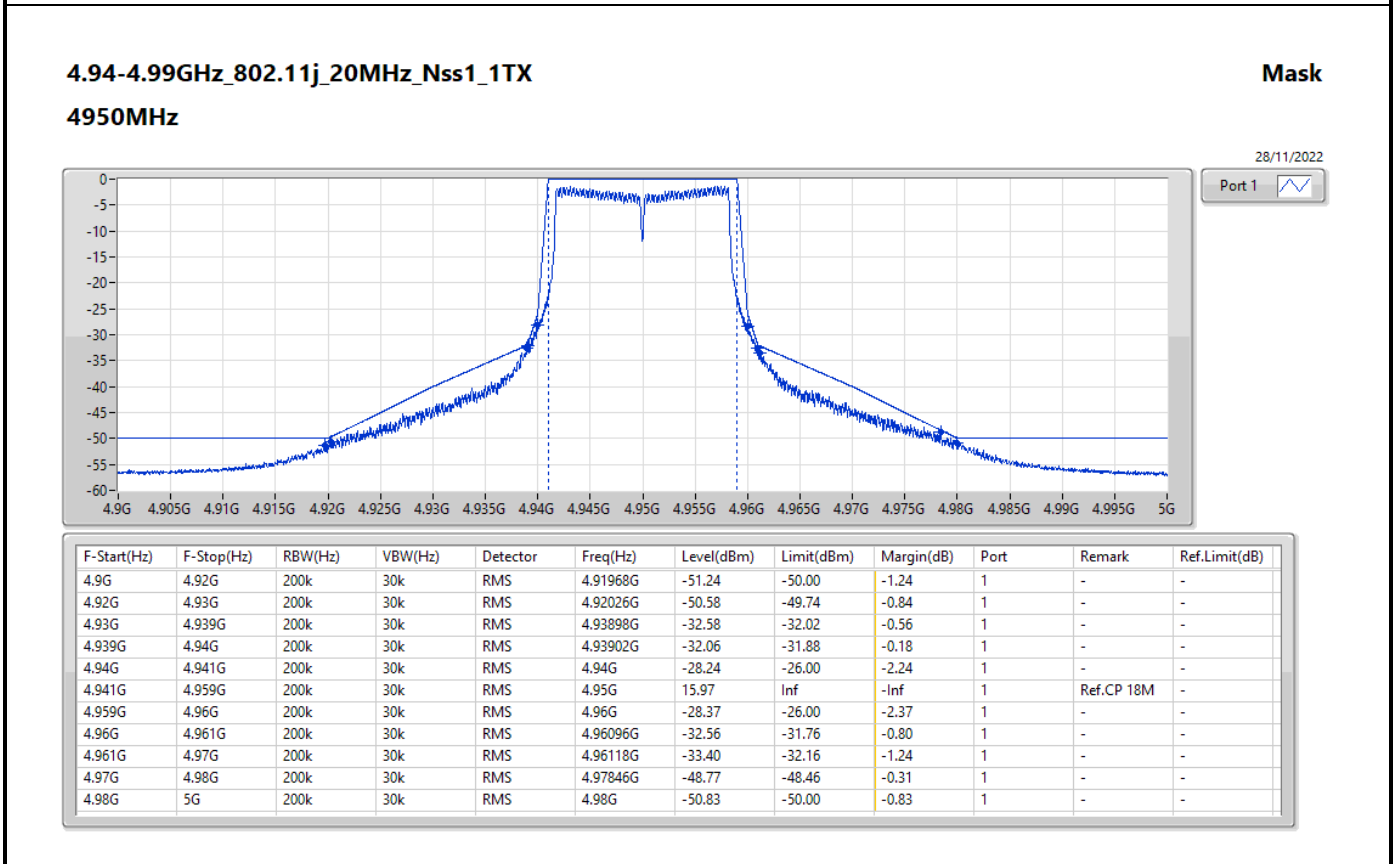
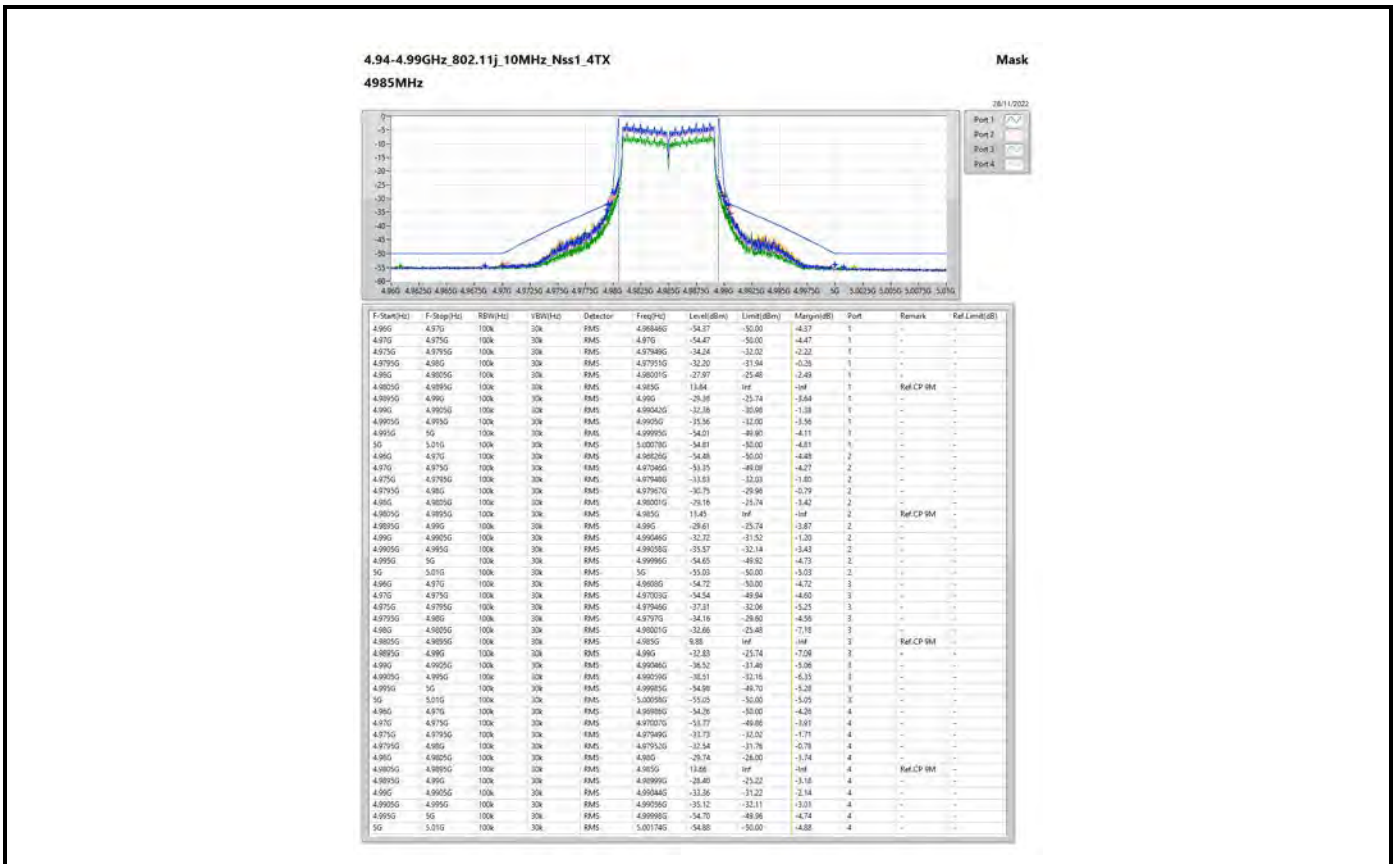
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.96G	4.97G	100k	30k	RMS	4.96546G	-54.49	-50.00	-4.49	1	-	-
4.97G	4.975G	100k	30k	RMS	4.97007G	-53.98	-49.86	-4.12	1	-	-
4.975G	4.9795G	100k	30k	RMS	4.97948G	-34.10	-32.03	-2.07	1	-	-
4.9795G	4.98G	100k	30k	RMS	4.97953G	-32.24	-31.64	-0.60	1	-	-
4.98G	4.9805G	100k	30k	RMS	4.98001G	-29.01	-25.74	-3.27	1	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	13.92	Inf	-Inf	1	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-29.99	-26.00	-3.99	1	-	-
4.99G	4.9905G	100k	30k	RMS	4.99045G	-32.02	-31.40	-0.62	1	-	-
4.9905G	4.995G	100k	30k	RMS	4.99056G	-35.17	-32.11	-3.06	1	-	-
4.995G	5G	100k	30k	RMS	4.99994G	-54.70	-49.88	-4.82	1	-	-
5G	5.01G	100k	30k	RMS	5.0004G	-55.13	-50.00	-5.13	1	-	-
4.96G	4.97G	100k	30k	RMS	4.96328G	-54.29	-50.00	-4.29	2	-	-
4.97G	4.975G	100k	30k	RMS	4.97005G	-54.34	-49.90	-4.44	2	-	-
4.975G	4.9795G	100k	30k	RMS	4.97949G	-34.64	-32.02	-2.62	2	-	-
4.9795G	4.98G	100k	30k	RMS	4.97951G	-32.88	-31.94	-0.94	2	-	-
4.98G	4.9805G	100k	30k	RMS	4.98G	-27.70	-26.00	-1.70	2	-	-
4.9805G	4.9895G	100k	30k	RMS	4.985G	13.50	Inf	-Inf	2	Ref.CP 9M	-
4.9895G	4.99G	100k	30k	RMS	4.99G	-29.02	-26.00	-3.02	2	-	-
4.99G	4.9905G	100k	30k	RMS	4.99045G	-32.56	-31.40	-1.16	2	-	-
4.9905G	4.995G	100k	30k	RMS	4.99062G	-36.14	-32.21	-3.93	2	-	-
4.995G	5G	100k	30k	RMS	4.99995G	-54.31	-49.90	-4.41	2	-	-
5G	5.01G	100k	30k	RMS	5.00056G	-54.80	-50.00	-4.80	2	-	-



### Mask\_Pine Radio 2\_Antenna set 9

### Appendix C.8



**Mask**  
 28/11/2022  
 Port 1  
 Port 2  
 Port 3  
 Port 4

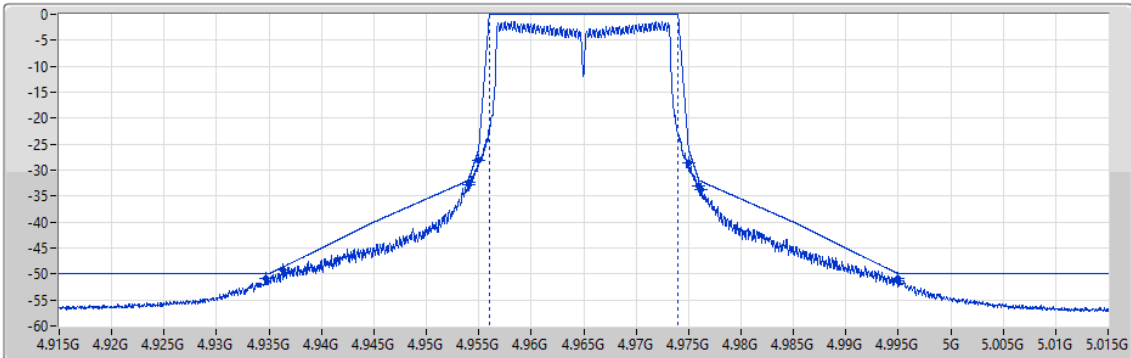


4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4965MHz

Mask

28/11/2022

Port 1 




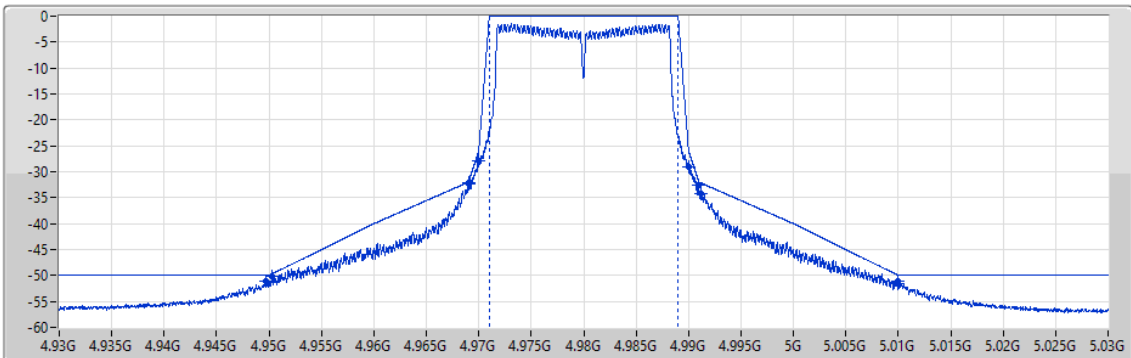
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93472G	-50.88	-50.00	-0.88	1	-	-
4.935G	4.945G	200k	30k	RMS	4.93628G	-49.12	-48.72	-0.40	1	-	-
4.945G	4.954G	200k	30k	RMS	4.954G	-32.77	-32.00	-0.77	1	-	-
4.954G	4.955G	200k	30k	RMS	4.954G	-32.37	-32.00	-0.37	1	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-28.06	-26.00	-2.06	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	15.99	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.975G	-28.61	-26.00	-2.61	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97598G	-33.04	-31.88	-1.16	1	-	-
4.976G	4.985G	200k	30k	RMS	4.97622G	-33.79	-32.19	-1.60	1	-	-
4.985G	4.995G	200k	30k	RMS	4.99498G	-50.81	-49.98	-0.83	1	-	-
4.995G	5.015G	200k	30k	RMS	4.995G	-51.41	-50.00	-1.41	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4980MHz

Mask

28/11/2022

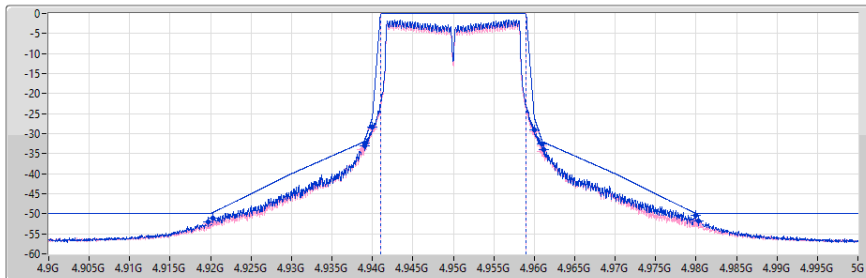
Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.94968G	-51.10	-50.00	-1.10	1	-	-
4.95G	4.96G	200k	30k	RMS	4.95028G	-50.20	-49.72	-0.48	1	-	-
4.96G	4.969G	200k	30k	RMS	4.969G	-32.34	-32.00	-0.34	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96902G	-32.19	-31.88	-0.31	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97001G	-27.88	-25.74	-2.14	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	15.99	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-28.99	-26.00	-2.99	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99091G	-32.56	-31.46	-1.10	1	-	-
4.991G	5G	200k	30k	RMS	4.99122G	-34.17	-32.19	-1.98	1	-	-
5G	5.01G	200k	30k	RMS	5.01G	-50.99	-50.00	-0.99	1	-	-
5.01G	5.03G	200k	30k	RMS	5.01G	-51.49	-50.00	-1.49	1	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4950MHz

Mask

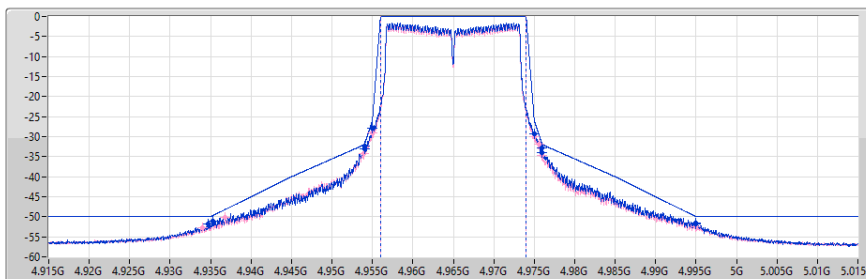


28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.91968G	-51.93	-50.00	-1.93	1	-	-
4.92G	4.93G	200k	30k	RMS	4.92032G	-51.12	-49.68	-1.44	1	-	-
4.93G	4.939G	200k	30k	RMS	4.939G	-33.00	-32.00	-1.00	1	-	-
4.939G	4.94G	200k	30k	RMS	4.93902G	-32.26	-31.88	-0.38	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.43	-26.00	-2.43	1	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	15.80	Inf	-Inf	1	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.96G	-28.95	-26.00	-2.95	1	-	-
4.96G	4.961G	200k	30k	RMS	4.96094G	-32.57	-31.64	-0.93	1	-	-
4.961G	4.97G	200k	30k	RMS	4.9612G	-34.07	-32.18	-1.89	1	-	-
4.97G	4.98G	200k	30k	RMS	4.97994G	-50.30	-49.94	-0.36	1	-	-
4.98G	5G	200k	30k	RMS	4.98028G	-51.76	-50.00	-1.76	1	-	-
4.9G	4.92G	200k	30k	RMS	4.91968G	-52.49	-50.00	-2.49	2	-	-
4.92G	4.93G	200k	30k	RMS	4.92028G	-51.92	-49.72	-2.20	2	-	-
4.93G	4.939G	200k	30k	RMS	4.93875G	-34.08	-32.22	-1.86	2	-	-
4.939G	4.94G	200k	30k	RMS	4.93902G	-33.04	-31.88	-1.16	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.74	-26.00	-2.74	2	-	-
4.941G	4.959G	200k	30k	RMS	4.95G	15.13	Inf	-Inf	2	Ref.CP 18M	-
4.959G	4.96G	200k	30k	RMS	4.96G	-29.58	-26.00	-3.58	2	-	-
4.96G	4.961G	200k	30k	RMS	4.96092G	-33.01	-31.52	-1.49	2	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-34.37	-32.00	-2.37	2	-	-
4.97G	4.98G	200k	30k	RMS	4.97998G	-51.90	-49.98	-1.92	2	-	-
4.98G	5G	200k	30k	RMS	4.98028G	-52.46	-50.00	-2.46	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4965MHz

Mask



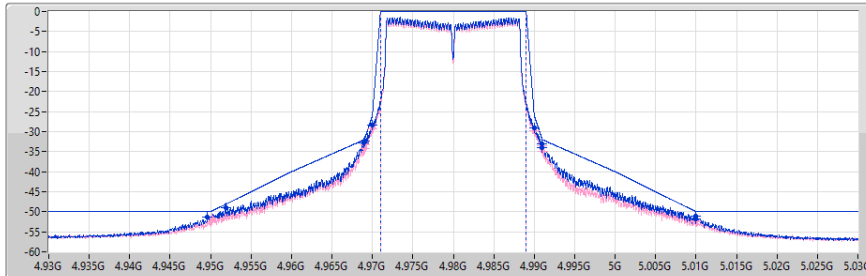
28/11/2022  
Port 1  
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.915G	4.935G	200k	30k	RMS	4.93468G	-51.79	-50.00	-1.79	1	-	-
4.935G	4.945G	200k	30k	RMS	4.93526G	-51.15	-49.74	-1.41	1	-	-
4.945G	4.954G	200k	30k	RMS	4.954G	-33.13	-32.00	-1.13	1	-	-
4.954G	4.955G	200k	30k	RMS	4.95402G	-32.27	-31.88	-0.39	1	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-27.97	-26.00	-1.97	1	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	15.82	Inf	-Inf	1	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.975G	-29.27	-26.00	-3.27	1	-	-
4.975G	4.976G	200k	30k	RMS	4.97592G	-32.84	-31.52	-1.32	1	-	-
4.976G	4.985G	200k	30k	RMS	4.976G	-33.98	-32.00	-1.98	1	-	-
4.985G	4.995G	200k	30k	RMS	4.99496G	-51.56	-49.96	-1.60	1	-	-
4.995G	5.015G	200k	30k	RMS	4.995G	-51.81	-50.00	-1.81	1	-	-
4.915G	4.935G	200k	30k	RMS	4.93404G	-52.64	-50.00	-2.64	2	-	-
4.935G	4.945G	200k	30k	RMS	4.93684G	-50.10	-48.16	-1.94	2	-	-
4.945G	4.954G	200k	30k	RMS	4.95398G	-34.21	-32.02	-2.19	2	-	-
4.954G	4.955G	200k	30k	RMS	4.95403G	-33.08	-31.82	-1.26	2	-	-
4.955G	4.956G	200k	30k	RMS	4.955G	-29.06	-26.00	-3.06	2	-	-
4.956G	4.974G	200k	30k	RMS	4.965G	15.32	Inf	-Inf	2	Ref.CP 18M	-
4.974G	4.975G	200k	30k	RMS	4.975G	-29.98	-26.00	-3.98	2	-	-
4.975G	4.976G	200k	30k	RMS	4.97563G	-31.96	-29.78	-2.18	2	-	-
4.976G	4.985G	200k	30k	RMS	4.976G	-34.80	-32.00	-2.80	2	-	-
4.985G	4.995G	200k	30k	RMS	4.99494G	-51.68	-49.94	-1.74	2	-	-
4.995G	5.015G	200k	30k	RMS	4.995G	-52.60	-50.00	-2.60	2	-	-



4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4980MHz

Mask



28/11/2022

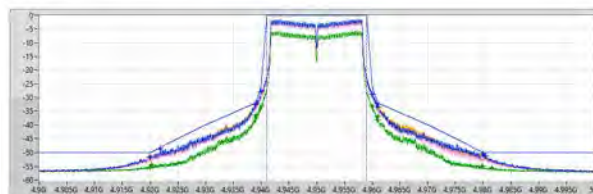
Port 1

Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.93G	4.95G	200k	30k	RMS	4.94964G	-51.26	-50.00	-1.26	1	-	-
4.95G	4.96G	200k	30k	RMS	4.95188G	-49.09	-48.12	-0.97	1	-	-
4.96G	4.969G	200k	30k	RMS	4.96898G	-32.75	-32.02	-0.73	1	-	-
4.969G	4.97G	200k	30k	RMS	4.96901G	-32.25	-31.94	-0.31	1	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-28.41	-26.00	-2.41	1	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	15.90	Inf	-Inf	1	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-29.14	-26.00	-3.14	1	-	-
4.99G	4.991G	200k	30k	RMS	4.99096G	-33.14	-31.76	-1.38	1	-	-
4.991G	5G	200k	30k	RMS	4.991G	-33.88	-32.00	-1.88	1	-	-
5G	5.01G	200k	30k	RMS	5.01G	-51.02	-50.00	-1.02	1	-	-
5.01G	5.03G	200k	30k	RMS	5.01G	-51.73	-50.00	-1.73	1	-	-
4.93G	4.95G	200k	30k	RMS	4.95G	-52.57	-50.00	-2.57	2	-	-
4.95G	4.96G	200k	30k	RMS	4.95022G	-51.46	-49.78	-1.68	2	-	-
4.96G	4.969G	200k	30k	RMS	4.969G	-34.19	-32.00	-2.19	2	-	-
4.969G	4.97G	200k	30k	RMS	4.96907G	-33.35	-31.58	-1.77	2	-	-
4.97G	4.971G	200k	30k	RMS	4.97G	-29.21	-26.00	-3.21	2	-	-
4.971G	4.989G	200k	30k	RMS	4.98G	15.40	Inf	-Inf	2	Ref.CP 18M	-
4.989G	4.99G	200k	30k	RMS	4.99G	-29.76	-26.00	-3.76	2	-	-
4.99G	4.991G	200k	30k	RMS	4.99092G	-33.62	-31.52	-2.11	2	-	-
4.991G	5G	200k	30k	RMS	4.99102G	-35.03	-32.02	-3.01	2	-	-
5G	5.01G	200k	30k	RMS	5.00998G	-52.15	-49.98	-2.17	2	-	-
5.01G	5.03G	200k	30k	RMS	5.01G	-52.60	-50.00	-2.60	2	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4950MHz

Mask



28/11/2022

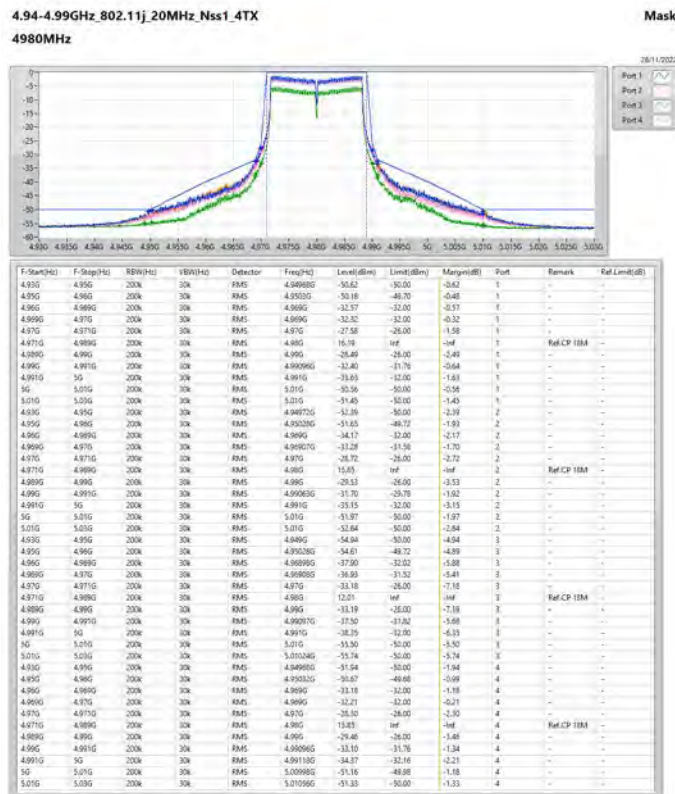
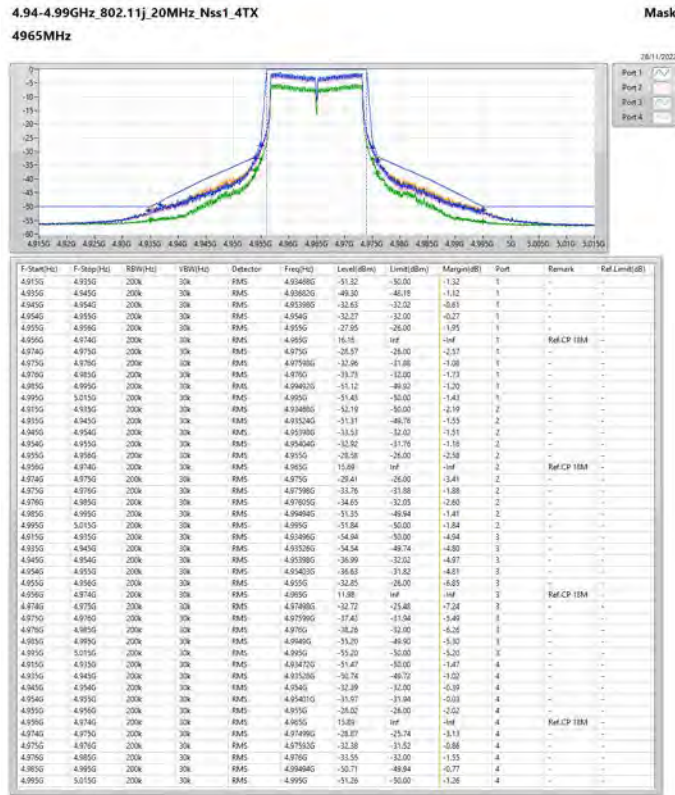
Port 1

Port 2

Port 3

Port 4

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port	Remark	Ref.Limit(dB)
4.9G	4.92G	200k	30k	RMS	4.91996G	-51.58	-50.00	-1.58	1	-	-
4.92G	4.93G	200k	30k	RMS	4.92184G	-48.80	-48.16	-0.64	1	-	-
4.93G	4.939G	200k	30k	RMS	4.93985G	-31.62	-32.02	-0.40	1	-	-
4.939G	4.94G	200k	30k	RMS	4.93935G	-32.26	-31.32	-0.94	1	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-27.89	-26.00	-1.89	1	-	-
4.941G	4.99G	200k	30k	RMS	4.95G	15.90	Inf	-Inf	1	Ref.CP 18M	-
4.99G	4.99G	200k	30k	RMS	4.96G	-28.80	-26.00	-2.80	1	-	-
4.99G	4.961G	200k	30k	RMS	4.96094G	-32.30	-31.64	-0.66	1	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-33.38	-32.00	-1.38	1	-	-
4.97G	4.98G	200k	30k	RMS	4.97940G	-30.48	-29.64	-0.84	1	-	-
4.98G	5G	200k	30k	RMS	4.98022G	-51.13	-50.00	-1.13	1	-	-
4.9G	4.92G	200k	30k	RMS	4.91994G	-52.44	-50.00	-2.44	2	-	-
4.92G	4.93G	200k	30k	RMS	4.92020G	-51.68	-49.72	-1.96	2	-	-
4.93G	4.939G	200k	30k	RMS	4.9391G	-31.81	-32.02	-0.21	2	-	-
4.939G	4.94G	200k	30k	RMS	4.93904G	-32.25	-31.76	-0.49	2	-	-
4.94G	4.941G	200k	30k	RMS	4.94G	-28.86	-26.00	-2.86	2	-	-
4.941G	4.99G	200k	30k	RMS	4.95G	15.20	Inf	-Inf	2	Ref.CP 18M	-
4.99G	4.96G	200k	30k	RMS	4.96G	-28.54	-26.00	-2.54	2	-	-
4.96G	4.961G	200k	30k	RMS	4.96095G	-32.22	-31.70	-0.52	2	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-34.73	-32.00	-2.73	2	-	-
4.97G	4.98G	200k	30k	RMS	4.97940G	-31.47	-29.64	-1.83	2	-	-
4.98G	5G	200k	30k	RMS	4.98040G	-52.34	-50.00	-2.34	2	-	-
4.9G	4.92G	200k	30k	RMS	4.91996G	-52.36	-50.00	-2.36	3	-	-
4.92G	4.93G	200k	30k	RMS	4.92030G	-54.83	-49.72	-5.11	3	-	-
4.93G	4.939G	200k	30k	RMS	4.9391G	-31.58	-32.00	-0.42	3	-	-
4.939G	4.94G	200k	30k	RMS	4.93935G	-32.62	-31.32	-1.30	3	-	-
4.94G	4.941G	200k	30k	RMS	4.94001G	-33.17	-29.74	-3.43	3	-	-
4.941G	4.99G	200k	30k	RMS	4.95G	11.57	Inf	-Inf	3	Ref.CP 18M	-
4.99G	4.96G	200k	30k	RMS	4.96G	-33.39	-32.00	-1.39	3	-	-
4.96G	4.961G	200k	30k	RMS	4.96097G	-37.09	-31.92	-5.17	3	-	-
4.961G	4.97G	200k	30k	RMS	4.961G	-38.18	-32.00	-6.18	3	-	-
4.97G	4.98G	200k	30k	RMS	4.97976G	-34.83	-32.76	-2.07	3	-	-
4.98G	5G	200k	30k	RMS	4.98136G	-55.54	-50.00	-5.54	3	-	-
4.9G	4.92G	200k	30k	RMS	4.91972G	-51.89	-50.00	-1.89	4	-	-
4.92G	4.93G	200k	30k	RMS	4.92035G	-51.22	-49.66	-1.56	4	-	-
4.93G	4.939G	200k	30k	RMS	4.9391G	-32.89	-32.00	-0.89	4	-	-
4.939G	4.94G	200k	30k	RMS	4.93905G	-32.82	-31.32	-1.50	4	-	-
4.94G	4.941G	200k	30k	RMS	4.94001G	-32.11	-31.94	-0.17	4	-	-
4.941G	4.99G	200k	30k	RMS	4.95G	-28.28	-26.00	-2.28	4	-	-
4.99G	4.96G	200k	30k	RMS	4.96G	15.50	Inf	-Inf	4	Ref.CP 18M	-
4.96G	4.96G	200k	30k	RMS	4.96G	-28.82	-26.00	-2.82	4	-	-
4.96G	4.961G	200k	30k	RMS	4.96032G	-32.38	-31.52	-0.86	4	-	-
4.961G	4.97G	200k	30k	RMS	4.9612G	-33.65	-32.18	-1.47	4	-	-
4.97G	4.98G	200k	30k	RMS	4.97976G	-52.78	-48.78	-4.00	4	-	-
4.98G	5G	200k	30k	RMS	4.98034G	-51.32	-50.00	-1.32	4	-	-





Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_10MHz_Nss1_1TX	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-46.67	-37.10	-9.57	-	-
802.11j_10MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	14.95689G	-45.99	-35.23	-10.76	-	-
802.11j_10MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	14.95029G	-43.44	-33.16	-10.28	-	-
802.11j_20MHz_Nss1_1TX	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-50.04	-33.39	-16.65	-	-
802.11j_20MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-43.78	-30.12	-13.66	-	-
802.11j_20MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-40.17	-27.84	-12.33	-	-



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz_802.11j_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	68.044k	-82.81	-36.76	-46.05	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	485.812k	-73.89	-36.76	-37.13	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	640.05M	-53.39	-36.76	-16.63	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92314G	-54.25	-36.76	-17.49	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-56.16	-36.76	-19.40	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-55.74	-36.76	-18.98	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	5.13796G	-55.56	-36.76	-18.80	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83487G	-53.71	-36.76	-16.95	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	68.008k	-82.01	-37.10	-44.91	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	194.775k	-74.98	-37.10	-37.88	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	640.05M	-55.24	-37.10	-18.14	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.94056G	-54.14	-37.10	-17.04	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-55.94	-37.10	-18.84	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-55.57	-37.10	-18.47	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	5.02484G	-54.93	-37.10	-17.83	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-46.67	-37.10	-9.57	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	68.044k	-81.17	-37.10	-44.07	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	627.6k	-74.08	-37.10	-36.98	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	640.05M	-54.20	-37.10	-17.10	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.95967G	-54.15	-37.10	-17.05	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-55.85	-37.10	-18.75	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-55.70	-37.10	-18.60	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.08351G	-55.75	-37.10	-18.65	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95689G	-47.16	-37.10	-10.06	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	68.044k	-78.76	-34.81	-43.95	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	150k	-70.31	-34.81	-35.50	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	1.01049G	-53.58	-34.81	-18.77	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.91715G	-52.24	-34.81	-17.43	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-53.34	-34.81	-18.53	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-53.08	-34.81	-18.27	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	5.13688G	-51.92	-34.81	-17.11	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83157G	-52.27	-34.81	-17.46	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	68.044k	-79.01	-34.89	-44.12	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	202.238k	-72.33	-34.89	-37.44	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	1.42871G	-52.96	-34.89	-18.07	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.93668G	-52.76	-34.89	-17.87	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-53.80	-34.89	-18.91	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-53.54	-34.89	-18.65	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	5.15864G	-52.75	-34.89	-17.86	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89753G	-47.57	-34.89	-12.68	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	68.044k	-78.80	-35.23	-43.57	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	448.5k	-71.13	-35.23	-35.90	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	639.87M	-53.14	-35.23	-17.91	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.9627G	-52.76	-35.23	-17.53	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-53.76	-35.23	-18.53	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-53.87	-35.23	-18.64	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.17286G	-53.76	-35.23	-18.53	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95689G	-45.99	-35.23	-10.76	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	68.044k	-75.81	-32.03	-43.78	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	150k	-69.25	-32.03	-37.22	-	-



CSE-TX-Sum\_Iron Radio 1\_Antenna set 3

Appendix D.1

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4945MHz	Pass	30M	1.5G	1M	3M	RMS	976.5M	-51.10	-32.03	-19.07	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.84824G	-49.76	-32.03	-17.73	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-50.63	-32.03	-18.60	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-50.37	-32.03	-18.34	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	5.1358G	-50.24	-32.03	-18.21	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83157G	-50.80	-32.03	-18.77	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	68.044k	-76.45	-32.31	-44.14	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	179.85k	-68.31	-32.31	-36.00	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	938.64M	-50.39	-32.31	-18.08	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.93453G	-49.53	-32.31	-17.22	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-50.49	-32.31	-18.18	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-50.18	-32.31	-17.87	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	5.06153G	-49.93	-32.31	-17.62	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-45.63	-32.31	-13.32	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	26.272k	-76.33	-33.16	-43.17	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	157.462k	-67.13	-33.16	-33.97	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	1.0353G	-51.49	-33.16	-18.33	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.9601G	-50.10	-33.16	-16.94	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-50.76	-33.16	-17.60	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-50.89	-33.16	-17.73	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.17824G	-51.01	-33.16	-17.85	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95029G	-43.44	-33.16	-10.28	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	90.71k	-82.78	-34.32	-48.46	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-71.08	-34.32	-36.76	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	748.28M	-56.34	-34.32	-22.02	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.85318G	-57.06	-34.32	-22.74	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-57.52	-34.32	-23.20	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-56.24	-34.32	-21.92	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	4.991G	-56.37	-34.32	-22.05	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.84806G	-51.95	-34.32	-17.63	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.097k	-81.35	-33.72	-47.63	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-68.66	-33.72	-34.94	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	640.05M	-55.89	-33.72	-22.17	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.91587G	-56.70	-33.72	-22.98	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-57.34	-33.72	-23.62	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-56.05	-33.72	-22.33	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.05983G	-56.64	-33.72	-22.92	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89753G	-51.33	-33.72	-17.61	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.274k	-82.10	-33.39	-48.71	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-69.22	-33.39	-35.83	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	778.23M	-54.09	-33.39	-20.70	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93642G	-56.08	-33.39	-22.69	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-56.87	-33.39	-23.48	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-55.79	-33.39	-22.40	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.06936G	-56.71	-33.39	-23.32	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-50.04	-33.39	-16.65	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.309k	-77.35	-30.96	-46.39	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-61.08	-30.96	-30.12	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	743.5M	-48.11	-30.96	-17.15	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.909G	-52.08	-30.96	-21.12	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-52.50	-30.96	-21.54	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-51.30	-30.96	-20.34	MBW 1M	-



CSE-TX-Sum\_Iron Radio 1\_Antenna set 3

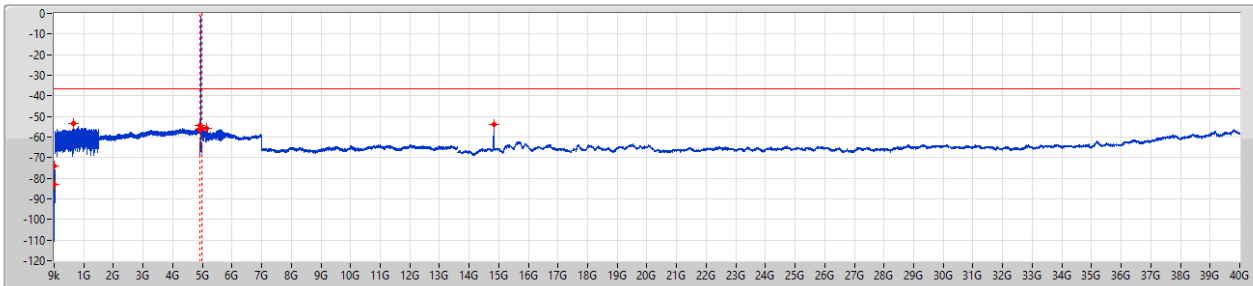
Appendix D.1

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	4.991G	-51.25	-30.96	-20.29	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.84476G	-45.68	-30.96	-14.72	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.309k	-79.48	-30.29	-49.19	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-61.58	-30.29	-31.29	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	761.51M	-49.48	-30.29	-19.19	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.924G	-51.82	-30.29	-21.53	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-52.63	-30.29	-22.34	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-51.47	-30.29	-21.18	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.06305G	-51.38	-30.29	-21.09	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-46.30	-30.29	-16.01	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.344k	-78.02	-30.12	-47.90	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-61.30	-30.12	-31.18	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	773.27M	-47.84	-30.12	-17.72	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.939G	-52.26	-30.12	-22.14	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-52.38	-30.12	-22.26	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-51.22	-30.12	-21.10	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.08225G	-51.49	-30.12	-21.37	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-43.78	-30.12	-13.66	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.274k	-75.90	-28.30	-47.60	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-58.97	-28.30	-30.67	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	743.87M	-46.33	-28.30	-18.03	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90602G	-49.05	-28.30	-20.75	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-49.01	-28.30	-20.71	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-47.93	-28.30	-19.63	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	5.04708G	-48.26	-28.30	-19.96	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.85136G	-41.81	-28.30	-13.51	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	9.352k	-75.85	-27.86	-47.99	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-56.62	-27.86	-28.76	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	761.33M	-45.16	-27.86	-17.30	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.924G	-48.46	-27.86	-20.60	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-48.90	-27.86	-21.04	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-47.96	-27.86	-20.10	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.15456G	-48.49	-27.86	-20.63	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89753G	-41.41	-27.86	-13.55	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	10.128k	-75.55	-27.84	-47.71	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-56.50	-27.84	-28.66	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	774M	-44.46	-27.84	-16.62	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93857G	-48.89	-27.84	-21.05	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-48.86	-27.84	-21.02	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-47.94	-27.84	-20.10	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.0801G	-48.10	-27.84	-20.26	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-40.17	-27.84	-12.33	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4945MHz

CSE-TX-Sum

27/10/2022



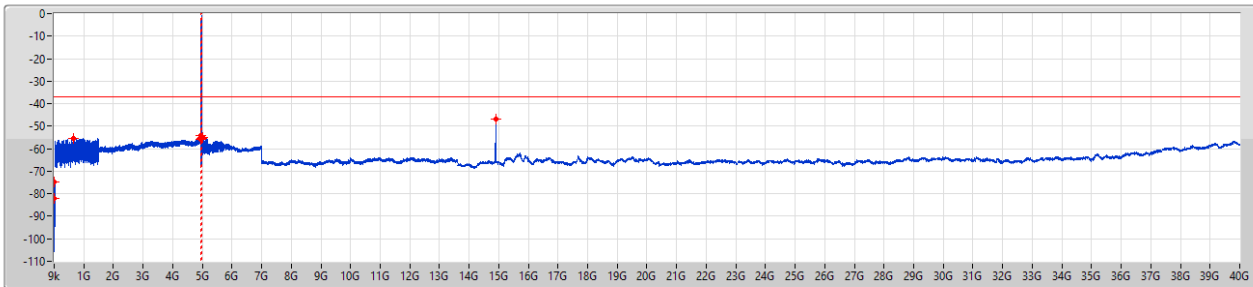
Limit   
Port 1 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	68.044k	-82.81	-36.76	-46.05	-	-
150k	30M	10k	30k	RMS	485.812k	-73.89	-36.76	-37.13	-	-
30M	1.5G	1M	3M	RMS	640.05M	-53.39	-36.76	-16.63	-	-
1.5G	4.924G	1M	3M	RMS	4.92314G	-54.25	-36.76	-17.49	-	-
4.924G	4.925G	100k	300k	RMS	4.9245G	-56.16	-36.76	-19.40	MBW 1M	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-55.74	-36.76	-18.98	MBW 1M	-
4.966G	13.618G	1M	3M	RMS	5.13796G	-55.56	-36.76	-18.80	-	-
13.618G	40G	1M	3M	RMS	14.83487G	-53.71	-36.76	-16.95	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4965MHz

CSE-TX-Sum

27/10/2022



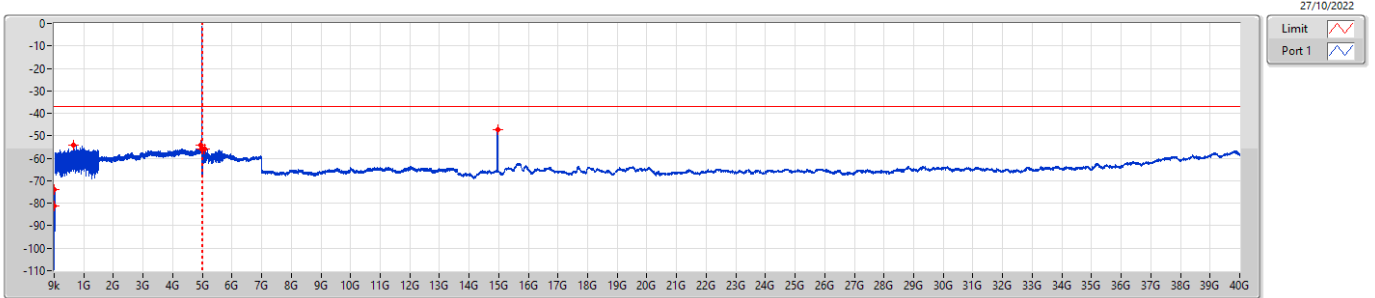
Limit   
Port 1 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	68.008k	-82.01	-37.10	-44.91	-	-
150k	30M	10k	30k	RMS	194.775k	-74.98	-37.10	-37.88	-	-
30M	1.5G	1M	3M	RMS	640.05M	-55.24	-37.10	-18.14	-	-
1.5G	4.944G	1M	3M	RMS	4.94056G	-54.14	-37.10	-17.04	-	-
4.944G	4.945G	100k	300k	RMS	4.9445G	-55.94	-37.10	-18.84	MBW 1M	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-55.57	-37.10	-18.47	MBW 1M	-
4.966G	13.618G	1M	3M	RMS	5.02484G	-54.93	-37.10	-17.83	-	-
13.618G	40G	1M	3M	RMS	14.89423G	-46.67	-37.10	-9.57	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX

CSE-TX-Sum

4985MHz

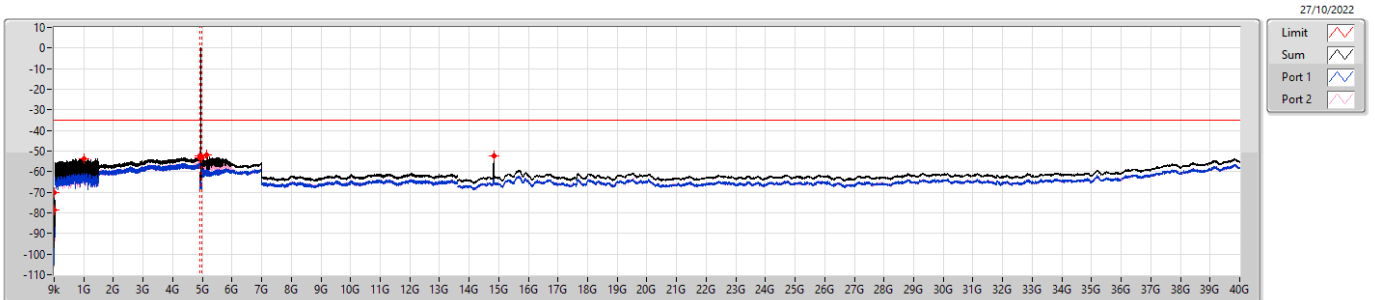


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	68.044k	-81.17	-37.10	-44.07	-	-
150k	30M	10k	30k	RMS	627.6k	-74.08	-37.10	-36.98	-	-
30M	1.5G	1M	3M	RMS	640.05M	-54.20	-37.10	-17.10	-	-
1.5G	4.964G	1M	3M	RMS	4.95967G	-54.15	-37.10	-17.05	-	-
4.964G	4.965G	100k	300k	RMS	4.9645G	-55.85	-37.10	-18.75	MBW 1M	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-55.70	-37.10	-18.60	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	5.08351G	-55.75	-37.10	-18.65	-	-
13.618G	40G	1M	3M	RMS	14.95689G	-47.16	-37.10	-10.06	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

CSE-TX-Sum

4945MHz



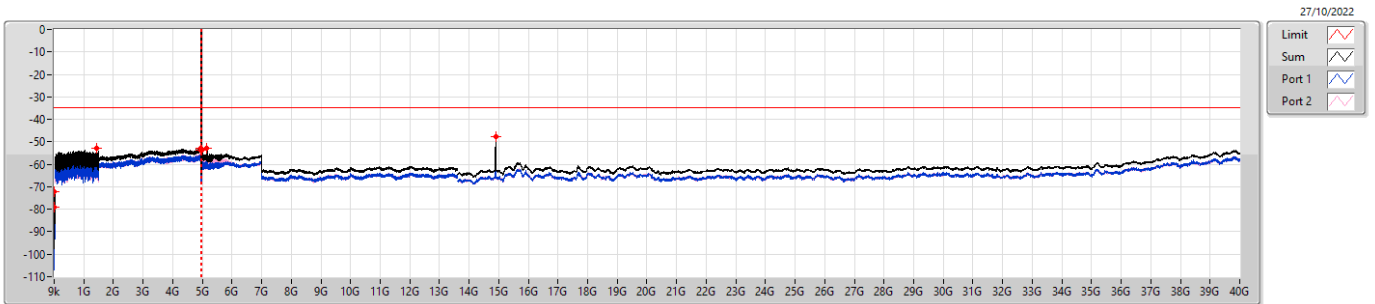
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	68.044k	-78.76	-34.81	-43.95	-	-	-82.04	-81.52
150k	30M	10k	30k	RMS	150k	-70.31	-34.81	-35.50	-	-	-76.23	-71.60
30M	1.5G	1M	3M	RMS	1.01049G	-53.58	-34.81	-18.77	-	-	-57.80	-55.65
1.5G	4.924G	1M	3M	RMS	4.91715G	-52.24	-34.81	-17.43	-	-	-56.34	-54.38
4.924G	4.925G	100k	300k	RMS	4.9245G	-53.34	-34.81	-18.53	MBW 1M	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-53.08	-34.81	-18.27	MBW 1M	-	-	-
4.966G	13.618G	1M	3M	RMS	5.13688G	-51.92	-34.81	-17.11	-	-	-57.56	-53.30
13.618G	40G	1M	3M	RMS	14.83157G	-52.27	-34.81	-17.46	-	-	-58.27	-53.53



4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

CSE-TX-Sum

4965MHz

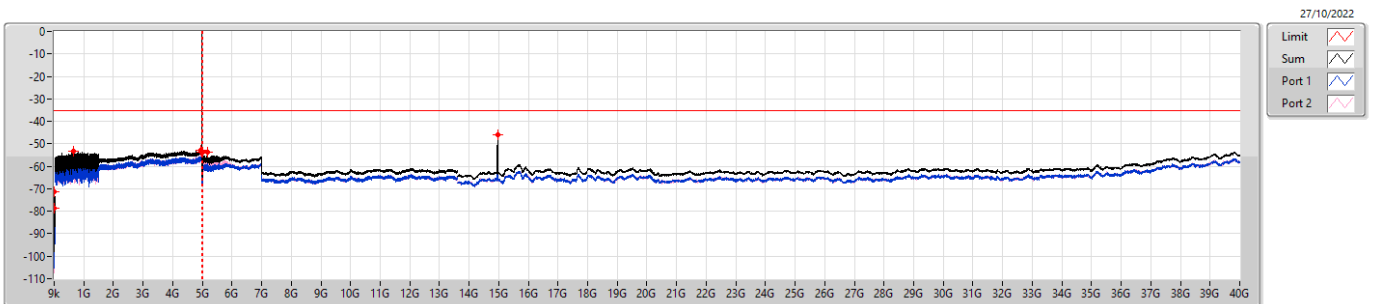


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	68.044k	-79.01	-34.89	-44.12	-	-	-81.16	-83.10
150k	30M	10k	30k	RMS	202.238k	-72.33	-34.89	-37.44	-	-	-78.10	-73.67
30M	1.5G	1M	3M	RMS	1.42871G	-52.96	-34.89	-18.07	-	-	-57.60	-54.79
1.5G	4.944G	1M	3M	RMS	4.93668G	-52.76	-34.89	-17.87	-	-	-55.83	-55.72
4.944G	4.945G	100k	300k	RMS	4.9445G	-53.80	-34.89	-18.91	MBW 1M	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-53.54	-34.89	-18.65	MBW 1M	-	-	-
4.986G	13.618G	1M	3M	RMS	5.15864G	-52.75	-34.89	-17.86	-	-	-57.57	-54.49
13.618G	40G	1M	3M	RMS	14.89753G	-47.57	-34.89	-12.68	-	-	-56.47	-48.17

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

CSE-TX-Sum

4985MHz

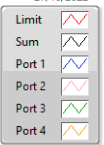
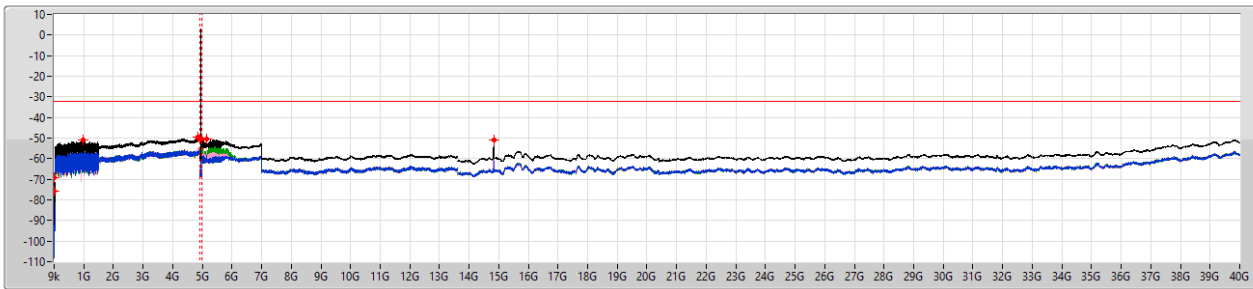


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	68.044k	-78.80	-35.23	-43.57	-	-	-82.33	-81.35
150k	30M	10k	30k	RMS	448.5k	-71.13	-35.23	-35.90	-	-	-71.91	-79.00
30M	1.5G	1M	3M	RMS	639.87M	-53.14	-35.23	-17.91	-	-	-54.37	-59.23
1.5G	4.964G	1M	3M	RMS	4.9627G	-52.76	-35.23	-17.53	-	-	-56.28	-55.31
4.964G	4.965G	100k	300k	RMS	4.9645G	-53.76	-35.23	-18.53	MBW 1M	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-53.87	-35.23	-18.64	MBW 1M	-	-	-
5.006G	13.618G	1M	3M	RMS	5.17286G	-53.76	-35.23	-18.53	-	-	-59.28	-55.19
13.618G	40G	1M	3M	RMS	14.95689G	-45.99	-35.23	-10.76	-	-	-51.32	-47.50

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4945MHz

CSE-TX-Sum

27/10/2022

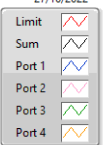
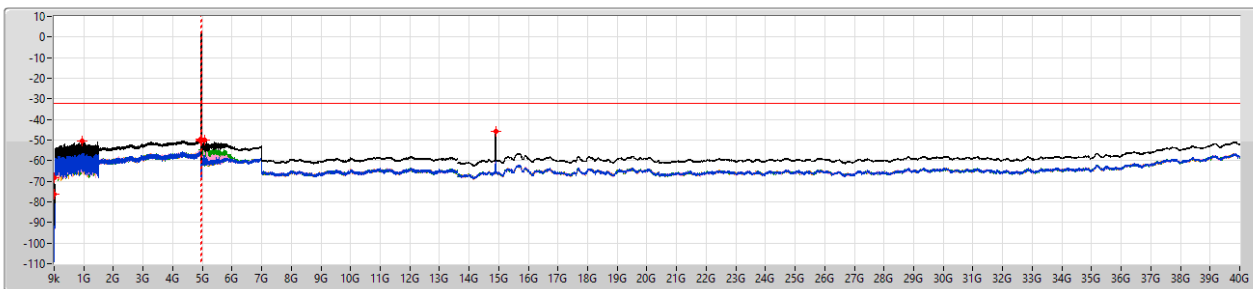


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	68.044k	-75.81	-32.03	-43.78	-	-	-82.17	-81.99	-81.61	-81.59
150k	30M	10k	30k	RMS	150k	-69.25	-32.03	-37.22	-	-	-72.97	-76.33	-76.09	-76.87
30M	1.5G	1M	3M	RMS	976.5M	-51.10	-32.03	-19.07	-	-	-58.53	-59.14	-54.05	-59.17
1.5G	4.924G	1M	3M	RMS	4.84824G	-49.76	-32.03	-17.73	-	-	-56.86	-55.43	-55.27	-55.73
4.924G	4.925G	100k	300k	RMS	4.9245G	-50.63	-32.03	-18.60	MBW 1M	-	-	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-50.37	-32.03	-18.34	MBW 1M	-	-	-	-	-
4.966G	13.618G	1M	3M	RMS	5.1338G	-50.24	-32.03	-18.21	-	-	-59.47	-55.93	-53.75	-58.05
13.618G	40G	1M	3M	RMS	14.83157G	-50.80	-32.03	-18.77	-	-	-63.71	-57.07	-53.46	-58.48

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4965MHz

CSE-TX-Sum

27/10/2022

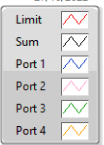
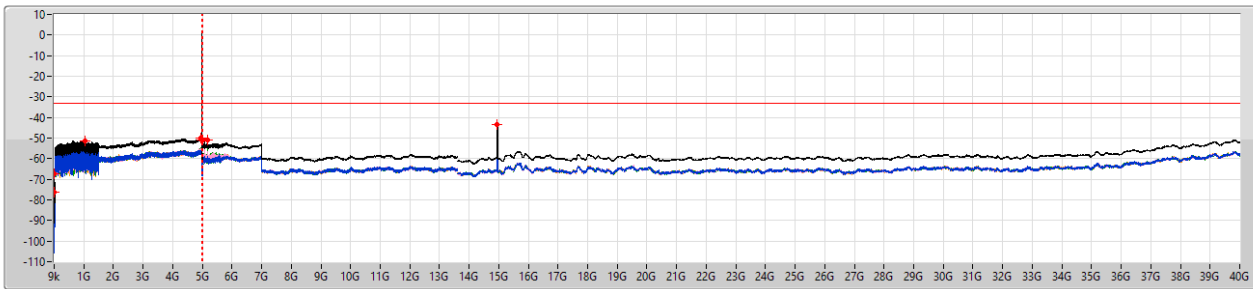


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	68.044k	-76.45	-32.31	-44.14	-	-	-83.16	-82.93	-82.58	-81.43
150k	30M	10k	30k	RMS	179.85k	-68.31	-32.31	-36.00	-	-	-75.00	-74.30	-72.11	-77.65
30M	1.5G	1M	3M	RMS	938.64M	-50.39	-32.31	-18.08	-	-	-54.53	-56.49	-57.12	-58.45
1.5G	4.944G	1M	3M	RMS	4.93453G	-49.53	-32.31	-17.22	-	-	-56.47	-55.45	-54.05	-56.76
4.944G	4.945G	100k	300k	RMS	4.9445G	-50.49	-32.31	-18.18	MBW 1M	-	-	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-50.18	-32.31	-17.87	MBW 1M	-	-	-	-	-
4.986G	13.618G	1M	3M	RMS	5.06153G	-49.93	-32.31	-17.62	-	-	-57.47	-57.22	-53.15	-57.86
13.618G	40G	1M	3M	RMS	14.89423G	-45.63	-32.31	-13.32	-	-	-56.30	-48.24	-52.62	-53.41

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4985MHz

CSE-TX-Sum

27/10/2022

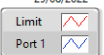
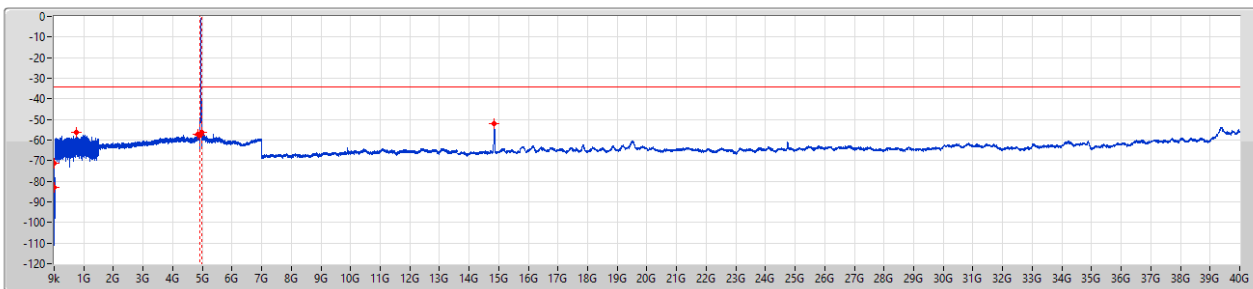


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	26.272k	-76.33	-33.16	-43.17	-	-	-80.55	-86.45	-82.26	-82.05
150k	30M	10k	30k	RMS	157.462k	-67.13	-33.16	-33.97	-	-	-69.74	-77.94	-77.47	-72.72
30M	1.5G	1M	3M	RMS	1.0353G	-51.49	-33.16	-18.33	-	-	-55.47	-56.12	-59.09	-62.31
1.5G	4.964G	1M	3M	RMS	4.9601G	-50.10	-33.16	-16.94	-	-	-57.10	-56.56	-56.51	-54.70
4.964G	4.965G	100k	300k	RMS	4.9645G	-50.76	-33.16	-17.60	MBW 1M	-	-	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-50.89	-33.16	-17.73	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	5.17824G	-51.01	-33.16	-17.85	-	-	-59.66	-58.23	-55.15	-56.40
13.618G	40G	1M	3M	RMS	14.95029G	-43.44	-33.16	-10.28	-	-	-66.15	-47.66	-47.84	-49.40

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4950MHz

CSE-TX-Sum

29/08/2022



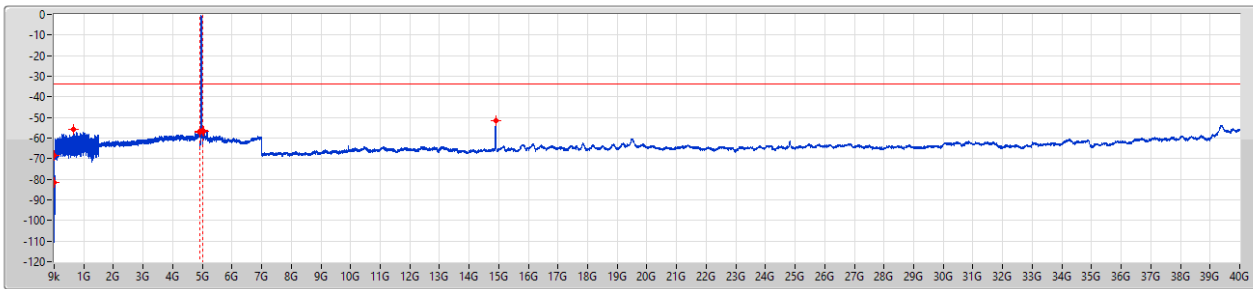
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	90.71k	-82.78	-34.32	-48.46	-	-
150k	30M	10k	30k	RMS	9.747M	-71.08	-34.32	-36.76	-	-
30M	1.5G	1M	3M	RMS	748.28M	-56.34	-34.32	-22.02	-	-
1.5G	4.909G	1M	3M	RMS	4.85318G	-57.06	-34.32	-22.74	-	-
4.909G	4.91G	200k	1M	RMS	4.9095G	-57.52	-34.32	-23.20	MBW 1M	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-56.24	-34.32	-21.92	MBW 1M	-
4.991G	13.618G	1M	3M	RMS	4.991G	-56.37	-34.32	-22.05	-	-
13.618G	40G	1M	3M	RMS	14.84806G	-51.95	-34.32	-17.63	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

CSE-TX-Sum

4965MHz

29/08/2022



Limit   
Port 1 

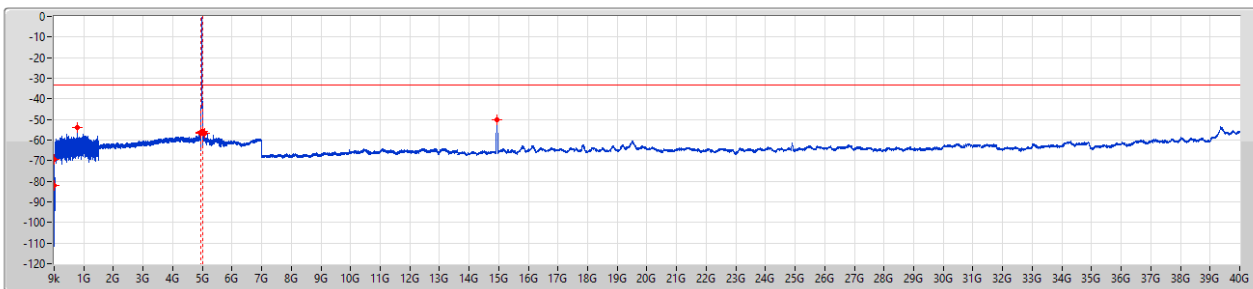
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.097k	-81.35	-33.72	-47.63	-	-
150k	30M	10k	30k	RMS	9.747M	-68.66	-33.72	-34.94	-	-
30M	1.5G	1M	3M	RMS	640.05M	-55.89	-33.72	-22.17	-	-
1.5G	4.924G	1M	3M	RMS	4.91587G	-56.70	-33.72	-22.98	-	-
4.924G	4.925G	200k	1M	RMS	4.9245G	-57.34	-33.72	-23.62	MBW 1M	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-56.05	-33.72	-22.33	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	5.05983G	-56.64	-33.72	-22.92	-	-
13.618G	40G	1M	3M	RMS	14.89753G	-51.33	-33.72	-17.61	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

CSE-TX-Sum

4980MHz

29/08/2022



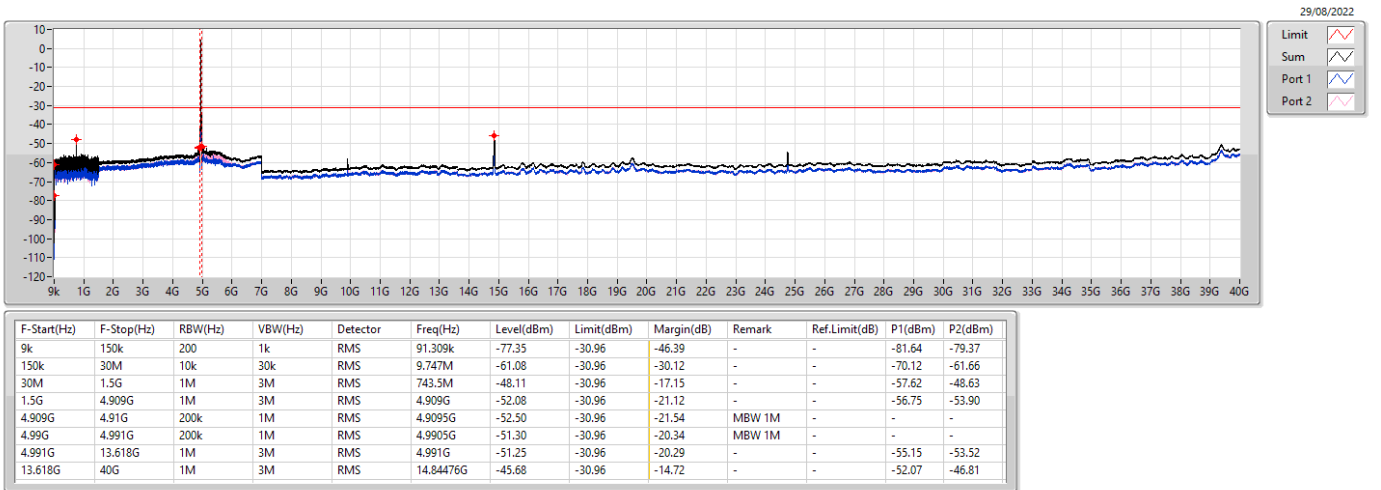
Limit   
Port 1 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.274k	-82.10	-33.39	-48.71	-	-
150k	30M	10k	30k	RMS	9.747M	-69.22	-33.39	-35.83	-	-
30M	1.5G	1M	3M	RMS	778.23M	-54.09	-33.39	-20.70	-	-
1.5G	4.939G	1M	3M	RMS	4.93642G	-56.08	-33.39	-22.69	-	-
4.939G	4.94G	200k	1M	RMS	4.9395G	-56.87	-33.39	-23.48	MBW 1M	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-55.79	-33.39	-22.40	MBW 1M	-
5.021G	13.618G	1M	3M	RMS	5.06936G	-56.71	-33.39	-23.32	-	-
13.618G	40G	1M	3M	RMS	14.9404G	-50.04	-33.39	-16.65	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

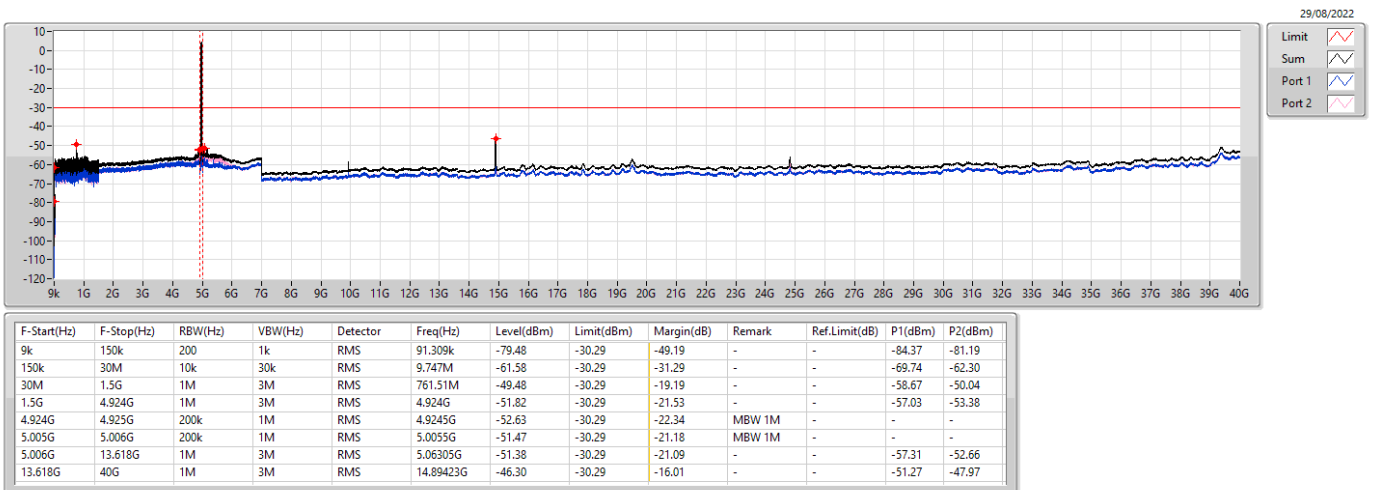
4950MHz



4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

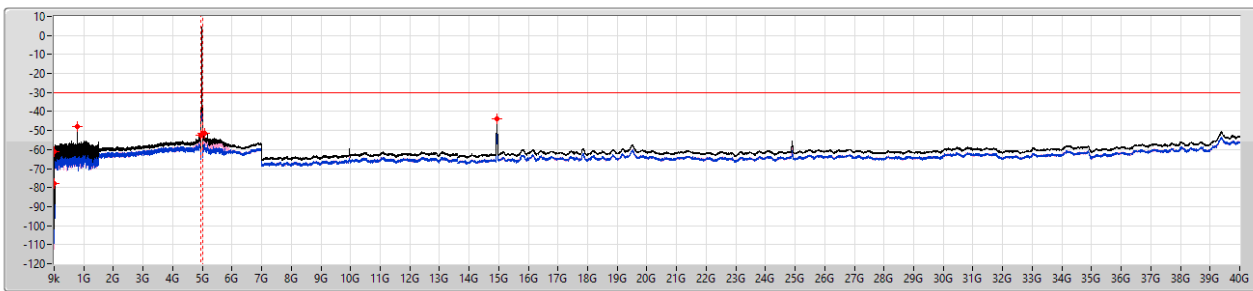
4965MHz



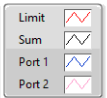
4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

4980MHz



29/08/2022

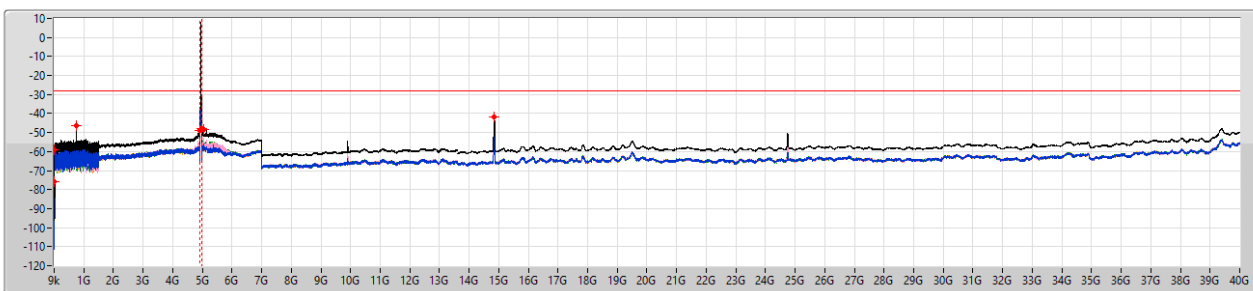


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.344k	-78.02	-30.12	-47.90	-	-	-80.35	-81.84
150k	30M	10k	30k	RMS	9.747M	-61.30	-30.12	-31.18	-	-	-67.65	-62.44
30M	1.5G	1M	3M	RMS	773.27M	-47.84	-30.12	-17.72	-	-	-60.34	-48.09
1.5G	4.939G	1M	3M	RMS	4.939G	-52.26	-30.12	-22.14	-	-	-57.21	-53.94
4.939G	4.94G	200k	1M	RMS	4.9395G	-52.38	-30.12	-22.26	MBW 1M	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-51.22	-30.12	-21.10	MBW 1M	-	-	-
5.021G	13.618G	1M	3M	RMS	5.08225G	-51.49	-30.12	-21.37	-	-	-56.85	-52.99
13.618G	40G	1M	3M	RMS	14.9404G	-43.78	-30.12	-13.66	-	-	-49.75	-45.04

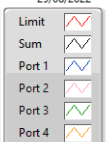
4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX

CSE-TX-Sum

4950MHz



29/08/2022

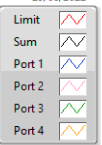
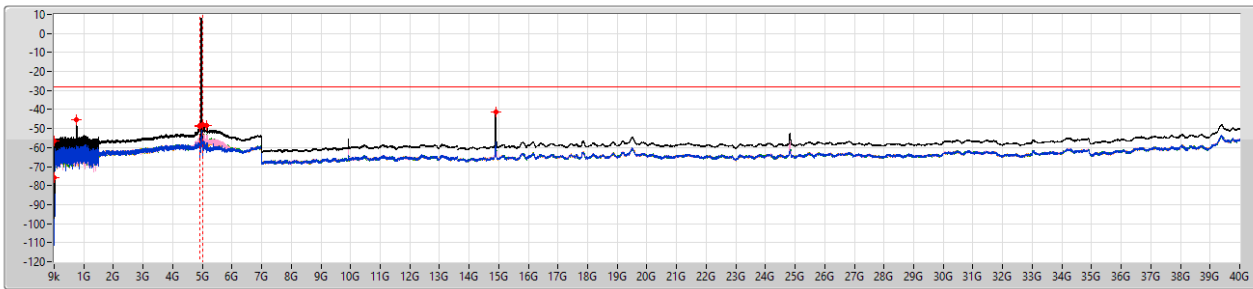


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.274k	-75.90	-28.30	-47.60	-	-	-81.35	-83.55	-80.79	-82.51
150k	30M	10k	30k	RMS	9.747M	-58.97	-28.30	-30.67	-	-	-70.29	-64.87	-63.57	-63.90
30M	1.5G	1M	3M	RMS	743.87M	-46.33	-28.30	-18.03	-	-	-58.42	-49.94	-51.07	-54.10
1.5G	4.909G	1M	3M	RMS	4.90602G	-49.05	-28.30	-20.75	-	-	-57.19	-54.65	-54.19	-54.81
4.909G	4.91G	200k	1M	RMS	4.9095G	-49.01	-28.30	-20.71	MBW 1M	-	-	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-47.93	-28.30	-19.63	MBW 1M	-	-	-	-	-
4.991G	13.618G	1M	3M	RMS	5.04708G	-48.26	-28.30	-19.96	-	-	-56.06	-53.41	-53.14	-55.19
13.618G	40G	1M	3M	RMS	14.85136G	-41.81	-28.30	-13.51	-	-	-55.38	-46.29	-47.17	-46.92

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4965MHz

CSE-TX-Sum

29/08/2022

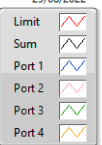
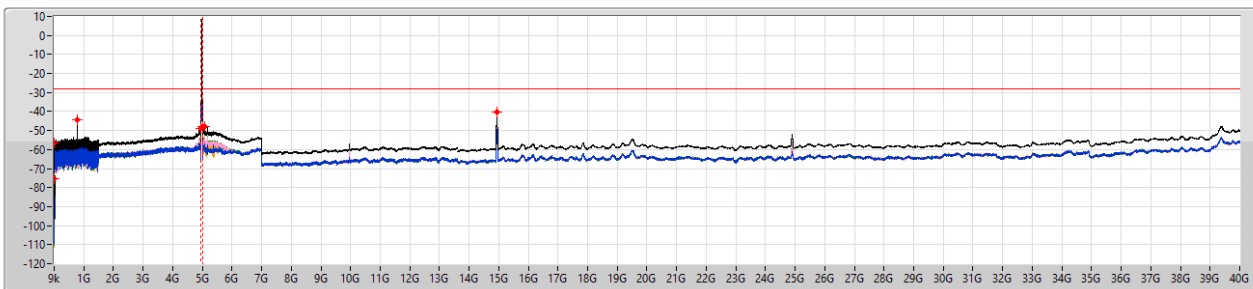


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	9.352k	-75.85	-27.86	-47.99	-	-	-94.15	-82.15	-79.62	-80.64
150k	30M	10k	30k	RMS	9.747M	-56.62	-27.86	-28.76	-	-	-69.77	-61.17	-61.00	-62.88
30M	1.5G	1M	3M	RMS	761.33M	-45.16	-27.86	-17.30	-	-	-56.36	-52.58	-47.10	-55.00
1.5G	4.924G	1M	3M	RMS	4.924G	-48.46	-27.86	-20.60	-	-	-56.78	-53.50	-53.82	-54.52
4.924G	4.925G	200k	1M	RMS	4.9245G	-48.90	-27.86	-21.04	MBW 1M	-	-	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-47.96	-27.86	-20.10	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	5.15456G	-48.49	-27.86	-20.63	-	-	-58.37	-53.39	-53.12	-54.90
13.618G	40G	1M	3M	RMS	14.89753G	-41.41	-27.86	-13.55	-	-	-52.02	-46.33	-45.85	-47.78

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4980MHz

CSE-TX-Sum

29/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	10.128k	-75.55	-27.84	-47.71	-	-	-87.62	-82.53	-79.12	-80.81
150k	30M	10k	30k	RMS	9.747M	-56.50	-27.84	-28.66	-	-	-70.68	-61.83	-59.80	-63.48
30M	1.5G	1M	3M	RMS	774M	-44.46	-27.84	-16.62	-	-	-58.26	-50.30	-47.60	-51.17
1.5G	4.939G	1M	3M	RMS	4.93857G	-48.89	-27.84	-21.05	-	-	-56.98	-53.97	-53.39	-56.37
4.939G	4.94G	200k	1M	RMS	4.9395G	-48.86	-27.84	-21.02	MBW 1M	-	-	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-47.94	-27.84	-20.10	MBW 1M	-	-	-	-	-
5.021G	13.618G	1M	3M	RMS	5.0801G	-48.10	-27.84	-20.26	-	-	-57.30	-53.38	-52.33	-54.95
13.618G	40G	1M	3M	RMS	14.9404G	-40.17	-27.84	-12.33	-	-	-49.57	-45.04	-44.73	-46.94



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_10MHz_Nss1_1TX	Pass	13.618G	40G	1M	3M	RMS	14.95359G	-46.24	-37.26	-8.98	-	-
802.11j_10MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	14.95689G	-43.54	-35.25	-8.29	-	-
802.11j_10MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	14.95359G	-41.25	-33.14	-8.11	-	-
802.11j_20MHz_Nss1_1TX	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-50.55	-33.47	-17.08	-	-
802.11j_20MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-47.62	-30.17	-17.45	-	-
802.11j_20MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	14.9371G	-45.15	-27.87	-17.28	-	-





Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz_802.11j_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	68.008k	-80.68	-36.88	-43.80	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	291.788k	-72.77	-36.88	-35.89	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	1.17146G	-55.09	-36.88	-18.21	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92357G	-54.88	-36.88	-18.00	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-56.06	-36.88	-19.18	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-55.67	-36.88	-18.79	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	5.56731G	-54.78	-36.88	-17.90	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83157G	-52.22	-36.88	-15.34	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	68.008k	-82.27	-37.03	-45.24	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	247.012k	-73.50	-37.03	-36.47	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	639.87M	-54.73	-37.03	-17.70	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.93539G	-54.51	-37.03	-17.48	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-55.81	-37.03	-18.78	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-55.42	-37.03	-18.39	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	5.02269G	-54.93	-37.03	-17.90	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89093G	-49.00	-37.03	-11.97	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	26.696k	-82.74	-37.26	-45.48	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	336.562k	-74.71	-37.26	-37.45	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	1.31092G	-54.55	-37.26	-17.29	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.93845G	-54.39	-37.26	-17.13	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-55.77	-37.26	-18.51	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-55.49	-37.26	-18.23	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.17393G	-54.83	-37.26	-17.57	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95359G	-46.24	-37.26	-8.98	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	67.973k	-79.13	-34.89	-44.24	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	150k	-71.38	-34.89	-36.49	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	1.03272G	-53.31	-34.89	-18.42	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.91801G	-52.35	-34.89	-17.46	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-53.27	-34.89	-18.38	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-52.99	-34.89	-18.10	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	5.13471G	-52.01	-34.89	-17.12	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83157G	-51.86	-34.89	-16.97	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	68.008k	-79.30	-34.82	-44.48	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	157.462k	-69.69	-34.82	-34.87	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	640.05M	-52.31	-34.82	-17.49	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.94271G	-52.58	-34.82	-17.76	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-53.68	-34.82	-18.86	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-53.43	-34.82	-18.61	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	5.15648G	-52.37	-34.82	-17.55	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89093G	-46.53	-34.82	-11.71	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	136.076k	-79.39	-35.25	-44.14	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	470.888k	-72.17	-35.25	-36.92	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	640.42M	-52.88	-35.25	-17.63	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.95967G	-52.67	-35.25	-17.42	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-53.61	-35.25	-18.36	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-53.70	-35.25	-18.45	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.17393G	-52.35	-35.25	-17.10	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95689G	-43.54	-35.25	-8.29	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	68.008k	-76.57	-32.18	-44.39	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	299.25k	-69.95	-32.18	-37.77	-	-



CSE-TX-Sum\_Iron Radio 1\_Antenna set 9

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4945MHz	Pass	30M	1.5G	1M	3M	RMS	995.24M	-51.19	-32.18	-19.01	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.85081G	-49.46	-32.18	-17.28	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-50.45	-32.18	-18.27	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-50.18	-32.18	-18.00	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	5.13904G	-49.79	-32.18	-17.61	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83487G	-48.61	-32.18	-16.43	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	68.044k	-75.77	-32.21	-43.56	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	157.462k	-69.26	-32.21	-37.05	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	940.85M	-50.94	-32.21	-18.73	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.93797G	-49.45	-32.21	-17.24	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-50.37	-32.21	-18.16	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-50.05	-32.21	-17.84	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	5.15432G	-49.77	-32.21	-17.56	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-42.43	-32.21	-10.22	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	68.008k	-75.87	-33.14	-42.73	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	269.4k	-69.73	-33.14	-36.59	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	985.87M	-51.11	-33.14	-17.97	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.96097G	-49.69	-33.14	-16.55	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-50.62	-33.14	-17.48	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-50.73	-33.14	-17.59	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.17932G	-50.30	-33.14	-17.16	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95359G	-41.25	-33.14	-8.11	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.274k	-80.60	-34.28	-46.32	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-68.97	-34.28	-34.69	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	1.08675G	-56.40	-34.28	-22.12	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90048G	-57.18	-34.28	-22.90	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-57.60	-34.28	-23.32	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-56.24	-34.28	-21.96	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	4.99208G	-56.96	-34.28	-22.68	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.84806G	-51.98	-34.28	-17.70	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.379k	-81.99	-33.73	-48.26	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-68.97	-33.73	-35.24	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	640.05M	-56.51	-33.73	-22.78	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92143G	-57.00	-33.73	-23.27	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-57.37	-33.73	-23.64	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-55.86	-33.73	-22.13	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.15563G	-56.58	-33.73	-22.85	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89093G	-52.14	-33.73	-18.41	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.379k	-83.29	-33.47	-49.82	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-69.23	-33.47	-35.76	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	774.74M	-55.23	-33.47	-21.76	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93599G	-56.63	-33.47	-23.16	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-56.93	-33.47	-23.46	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-55.71	-33.47	-22.24	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.17037G	-56.62	-33.47	-23.15	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-50.55	-33.47	-17.08	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.309k	-78.16	-30.93	-47.23	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-67.02	-30.93	-36.09	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	745.89M	-54.54	-30.93	-23.61	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90474G	-53.84	-30.93	-22.91	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-54.56	-30.93	-23.63	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-53.42	-30.93	-22.49	MBW 1M	-



CSE-TX-Sum\_Iron Radio 1\_Antenna set 9

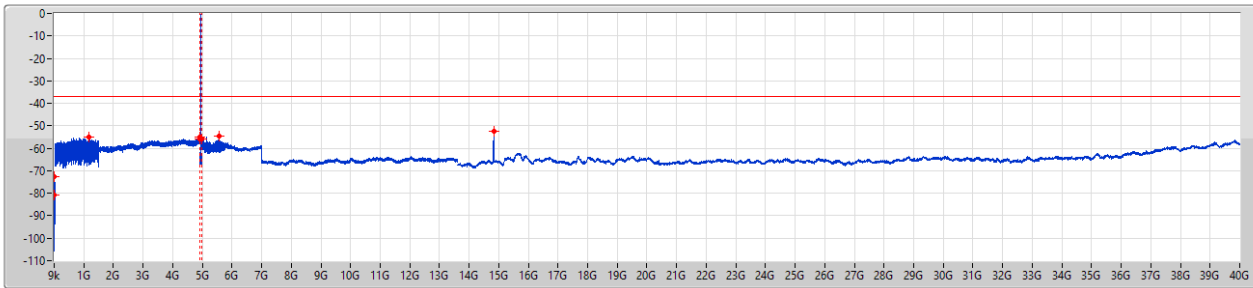
Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	5.14305G	-53.88	-30.93	-22.95	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.84806G	-49.21	-30.93	-18.28	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.309k	-80.10	-30.26	-49.84	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-67.46	-30.26	-37.20	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	757.65M	-52.82	-30.26	-22.56	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.924G	-53.89	-30.26	-23.63	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-54.34	-30.26	-24.08	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-53.24	-30.26	-22.98	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.15779G	-53.14	-30.26	-22.88	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89093G	-48.69	-30.26	-18.43	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.309k	-76.84	-30.17	-46.67	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-66.28	-30.17	-36.11	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	774M	-53.63	-30.17	-23.46	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93857G	-53.80	-30.17	-23.63	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-54.42	-30.17	-24.25	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-53.56	-30.17	-23.39	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.1736G	-53.63	-30.17	-23.46	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9404G	-47.62	-30.17	-17.45	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.238k	-75.48	-28.26	-47.22	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-64.94	-28.26	-36.68	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	744.6M	-51.79	-28.26	-23.53	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.9073G	-51.35	-28.26	-23.09	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-51.77	-28.26	-23.51	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-50.78	-28.26	-22.52	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	5.04815G	-50.69	-28.26	-22.43	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.84476G	-47.01	-28.26	-18.75	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.274k	-76.76	-27.91	-48.85	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-64.18	-27.91	-36.27	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	760.77M	-51.42	-27.91	-23.51	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.87221G	-51.37	-27.91	-23.46	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-51.65	-27.91	-23.74	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-50.86	-27.91	-22.95	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.06736G	-50.97	-27.91	-23.06	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89093G	-46.89	-27.91	-18.98	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.274k	-74.81	-27.87	-46.94	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-64.05	-27.87	-36.18	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	772.17M	-51.91	-27.87	-24.04	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93599G	-51.27	-27.87	-23.40	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-51.48	-27.87	-23.61	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-50.82	-27.87	-22.95	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.07688G	-50.72	-27.87	-22.85	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9371G	-45.15	-27.87	-17.28	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4945MHz

CSE-TX-Sum

27/10/2022



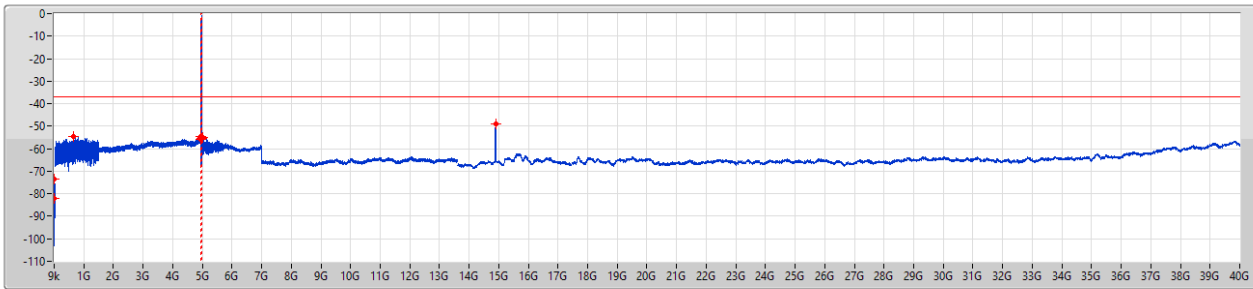
Limit   
Port 1 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	68.008k	-80.68	-36.88	-43.80	-	-
150k	30M	10k	30k	RMS	291.788k	-72.77	-36.88	-35.89	-	-
30M	1.5G	1M	3M	RMS	1.17146G	-55.09	-36.88	-18.21	-	-
1.5G	4.924G	1M	3M	RMS	4.92357G	-54.88	-36.88	-18.00	-	-
4.924G	4.925G	100k	300k	RMS	4.9245G	-56.06	-36.88	-19.18	MBW 1M	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-55.67	-36.88	-18.79	MBW 1M	-
4.966G	13.618G	1M	3M	RMS	5.56731G	-54.78	-36.88	-17.90	-	-
13.618G	40G	1M	3M	RMS	14.83157G	-52.22	-36.88	-15.34	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4965MHz

CSE-TX-Sum

27/10/2022



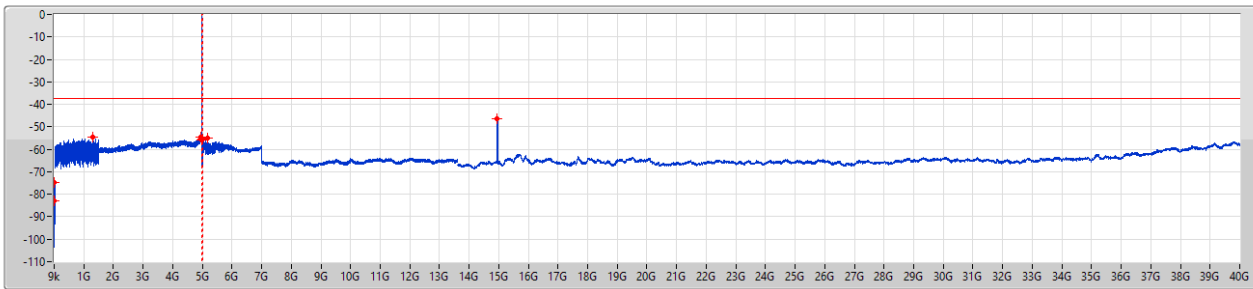
Limit   
Port 1 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	68.008k	-82.27	-37.03	-45.24	-	-
150k	30M	10k	30k	RMS	247.012k	-73.50	-37.03	-36.47	-	-
30M	1.5G	1M	3M	RMS	639.87M	-54.73	-37.03	-17.70	-	-
1.5G	4.944G	1M	3M	RMS	4.93539G	-54.51	-37.03	-17.48	-	-
4.944G	4.945G	100k	300k	RMS	4.9445G	-55.81	-37.03	-18.78	MBW 1M	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-55.42	-37.03	-18.39	MBW 1M	-
4.986G	13.618G	1M	3M	RMS	5.02269G	-54.93	-37.03	-17.90	-	-
13.618G	40G	1M	3M	RMS	14.89093G	-49.00	-37.03	-11.97	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4985MHz

CSE-TX-Sum

27/10/2022



Limit

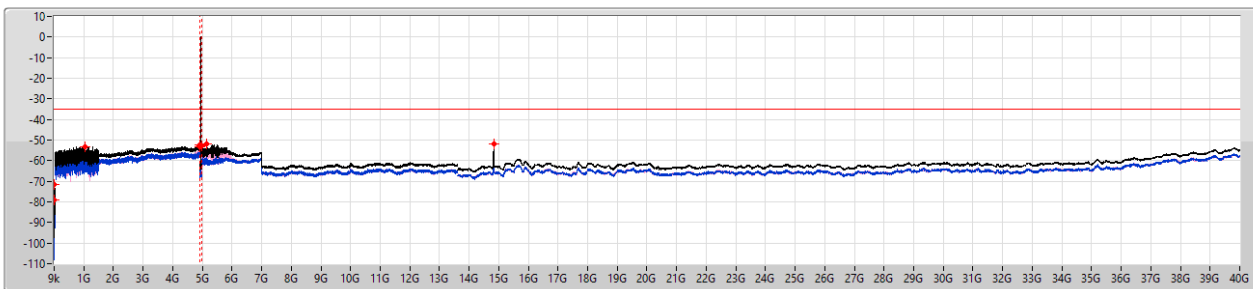
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	26.696k	-82.74	-37.26	-45.48	-	-
150k	30M	10k	30k	RMS	336.562k	-74.71	-37.26	-37.45	-	-
30M	1.5G	1M	3M	RMS	1.31092G	-54.55	-37.26	-17.29	-	-
1.5G	4.964G	1M	3M	RMS	4.93845G	-54.39	-37.26	-17.13	-	-
4.964G	4.965G	100k	300k	RMS	4.9645G	-55.77	-37.26	-18.51	MBW 1M	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-55.49	-37.26	-18.23	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	5.17393G	-54.83	-37.26	-17.57	-	-
13.618G	40G	1M	3M	RMS	14.95359G	-46.24	-37.26	-8.98	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4945MHz

CSE-TX-Sum

27/10/2022



Limit

Sum

Port 1

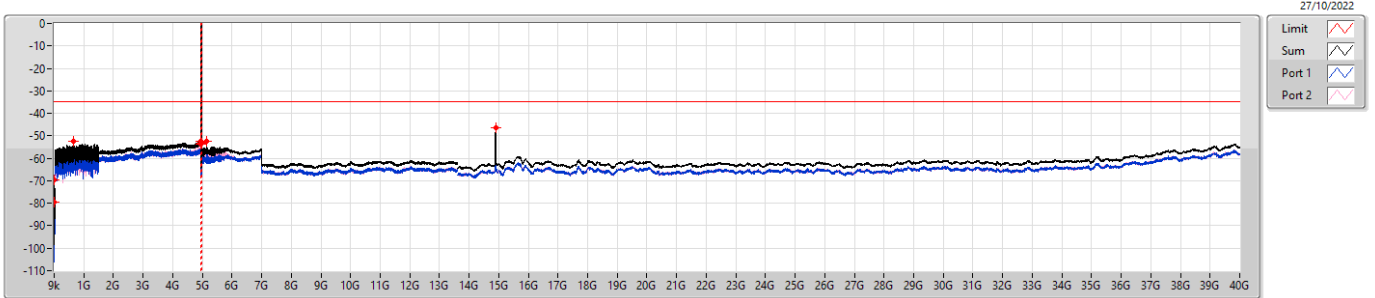
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	67.973k	-79.13	-34.89	-44.24	-	-	-82.68	-81.66
150k	30M	10k	30k	RMS	150k	-71.38	-34.89	-36.49	-	-	-77.69	-72.54
30M	1.5G	1M	3M	RMS	1.03272G	-53.31	-34.89	-18.42	-	-	-54.45	-59.69
1.5G	4.924G	1M	3M	RMS	4.91801G	-52.35	-34.89	-17.46	-	-	-57.36	-53.99
4.924G	4.925G	100k	300k	RMS	4.9245G	-53.27	-34.89	-18.38	MBW 1M	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-52.99	-34.89	-18.10	MBW 1M	-	-	-
4.966G	13.618G	1M	3M	RMS	5.13471G	-52.01	-34.89	-17.12	-	-	-57.98	-53.27
13.618G	40G	1M	3M	RMS	14.83157G	-51.86	-34.89	-16.97	-	-	-58.05	-53.06

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

CSE-TX-Sum

4965MHz

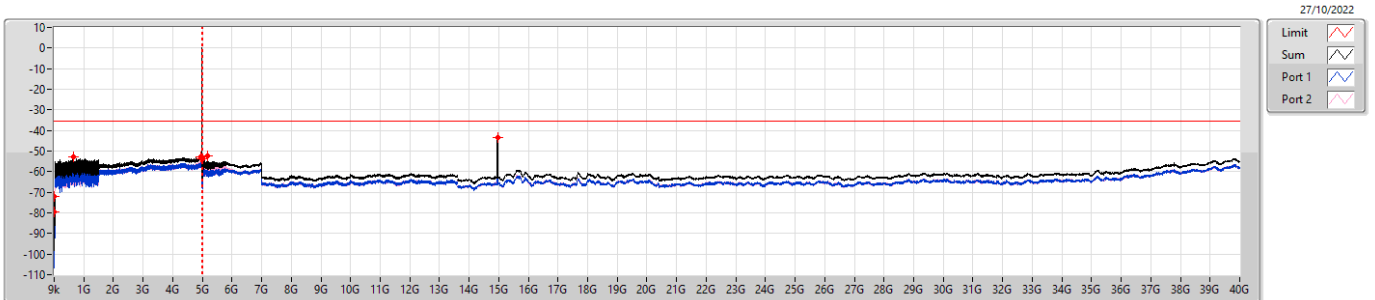


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	68.008k	-79.30	-34.82	-44.48	-	-	-81.88	-82.79
150k	30M	10k	30k	RMS	157.462k	-69.69	-34.82	-34.87	-	-	-71.29	-74.79
30M	1.5G	1M	3M	RMS	640.05M	-52.31	-34.82	-17.49	-	-	-53.27	-59.33
1.5G	4.944G	1M	3M	RMS	4.94271G	-52.58	-34.82	-17.76	-	-	-55.98	-55.24
4.944G	4.945G	100k	300k	RMS	4.9445G	-53.68	-34.82	-18.86	MBW 1M	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-53.43	-34.82	-18.61	MBW 1M	-	-	-
4.986G	13.618G	1M	3M	RMS	5.15648G	-52.37	-34.82	-17.55	-	-	-61.28	-52.97
13.618G	40G	1M	3M	RMS	14.89093G	-46.53	-34.82	-11.71	-	-	-52.95	-47.66

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

CSE-TX-Sum

4985MHz

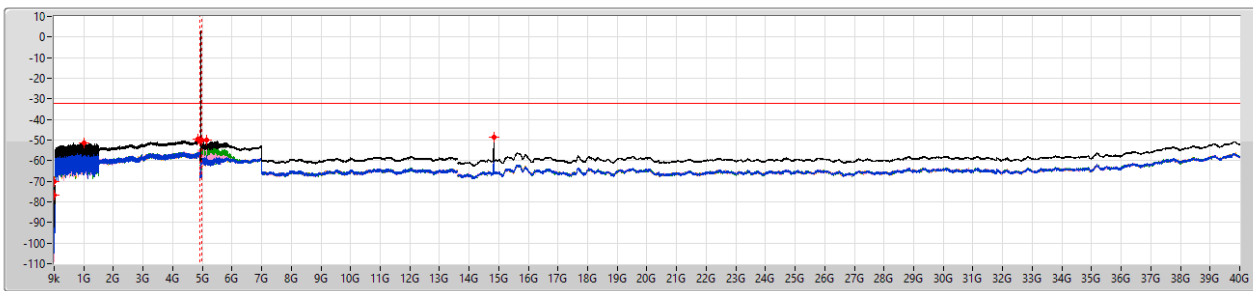


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	136.076k	-79.39	-35.25	-44.14	-	-	-83.32	-81.64
150k	30M	10k	30k	RMS	470.888k	-72.17	-35.25	-36.92	-	-	-76.36	-74.26
30M	1.5G	1M	3M	RMS	640.42M	-52.88	-35.25	-17.63	-	-	-55.59	-56.21
1.5G	4.964G	1M	3M	RMS	4.95967G	-52.67	-35.25	-17.42	-	-	-56.28	-55.16
4.964G	4.965G	100k	300k	RMS	4.9645G	-53.61	-35.25	-18.36	MBW 1M	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-53.70	-35.25	-18.45	MBW 1M	-	-	-
5.006G	13.618G	1M	3M	RMS	5.17393G	-52.35	-35.25	-17.10	-	-	-58.77	-53.47
13.618G	40G	1M	3M	RMS	14.95689G	-43.54	-35.25	-8.29	-	-	-56.23	-43.78

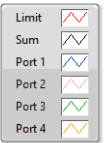
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX

CSE-TX-Sum

4945MHz



27/10/2022

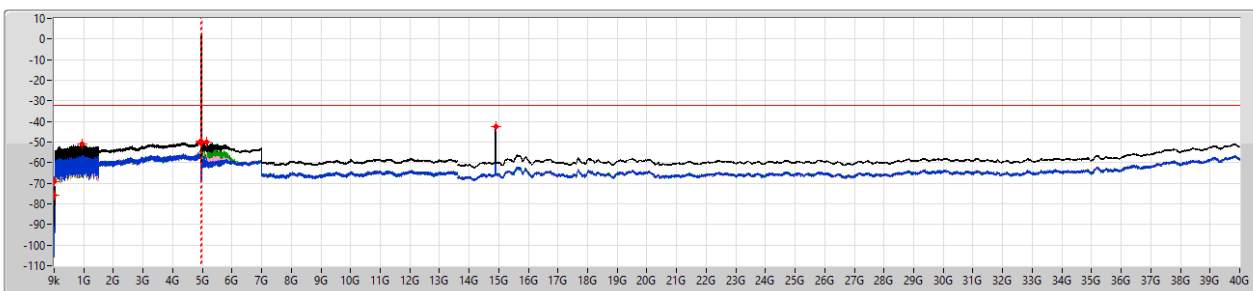


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	68.008k	-76.57	-32.18	-44.39	-	-	-84.40	-82.21	-83.58	-80.97
150k	30M	10k	30k	RMS	299.25k	-69.95	-32.18	-37.77	-	-	-76.21	-76.19	-77.13	-74.72
30M	1.5G	1M	3M	RMS	995.24M	-51.19	-32.18	-19.01	-	-	-58.24	-56.93	-56.23	-57.69
1.5G	4.924G	1M	3M	RMS	4.85081G	-49.46	-32.18	-17.28	-	-	-55.98	-54.84	-55.07	-56.20
4.924G	4.925G	100k	300k	RMS	4.9245G	-50.45	-32.18	-18.27	MBW 1M	-	-	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-50.18	-32.18	-18.00	MBW 1M	-	-	-	-	-
4.966G	13.618G	1M	3M	RMS	5.13904G	-49.79	-32.18	-17.61	-	-	-57.57	-53.99	-54.79	-58.42
13.618G	40G	1M	3M	RMS	14.83487G	-48.61	-32.18	-16.43	-	-	-58.84	-54.37	-50.69	-65.71

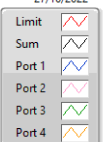
4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX

CSE-TX-Sum

4965MHz



27/10/2022

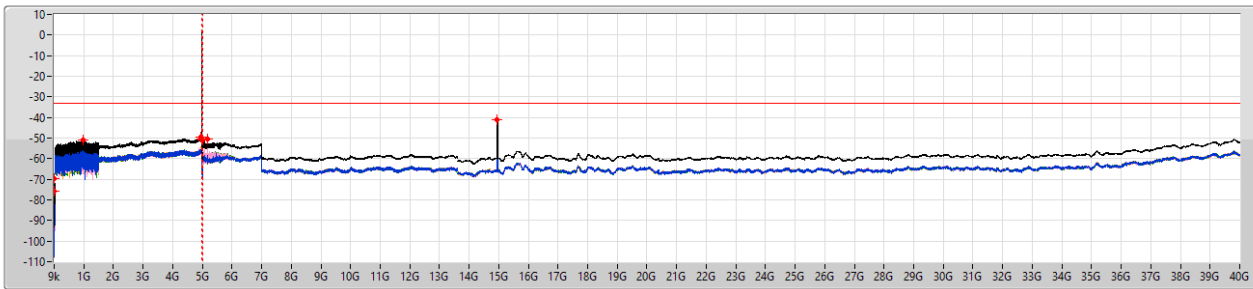








F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	68.044k	-75.77	-32.21	-43.56	-	-	-82.00	-81.61	-81.68	-81.88
150k	30M	10k	30k	RMS	157.462k	-69.26	-32.21	-37.05	-	-	-76.87	-77.66	-73.07	-74.99
30M	1.5G	1M	3M	RMS	940.85M	-50.94	-32.21	-18.73	-	-	-57.10	-56.61	-56.83	-57.34
1.5G	4.944G	1M	3M	RMS	4.93797G	-49.45	-32.21	-17.24	-	-	-56.42	-56.09	-53.66	-56.36
4.944G	4.945G	100k	300k	RMS	4.9445G	-50.37	-32.21	-18.16	MBW 1M	-	-	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-50.05	-32.21	-17.84	MBW 1M	-	-	-	-	-
4.986G	13.618G	1M	3M	RMS	5.15432G	-49.77	-32.21	-17.56	-	-	-57.56	-57.73	-53.13	-56.51
13.618G	40G	1M	3M	RMS	14.89423G	-42.43	-32.21	-10.22	-	-	-55.49	-47.52	-47.26	-47.48

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4985MHz

CSE-TX-Sum

27/10/2022



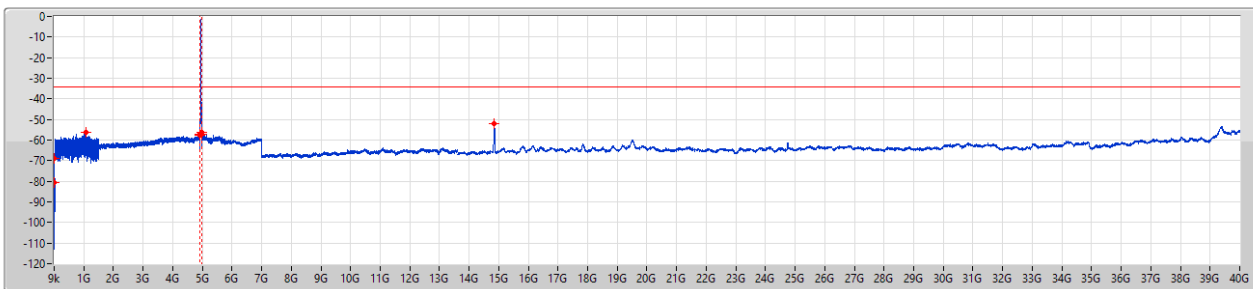
- Limit 
- Sum 
- Port 1 
- Port 2 
- Port 3 
- Port 4 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	68.008k	-75.87	-33.14	-42.73	-	-	-81.95	-81.80	-82.20	-81.64
150k	30M	10k	30k	RMS	269.4k	-69.73	-33.14	-36.59	-	-	-78.41	-73.76	-75.63	-76.47
30M	1.5G	1M	3M	RMS	985.87M	-51.11	-33.14	-17.97	-	-	-60.65	-58.00	-54.85	-56.95
1.5G	4.964G	1M	3M	RMS	4.96097G	-49.69	-33.14	-16.55	-	-	-56.38	-55.20	-55.25	-56.16
4.964G	4.965G	100k	300k	RMS	4.9645G	-50.62	-33.14	-17.48	MBW 1M	-	-	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-50.73	-33.14	-17.59	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	5.17932G	-50.30	-33.14	-17.16	-	-	-61.68	-54.79	-54.16	-58.26
13.618G	40G	1M	3M	RMS	14.95359G	-41.25	-33.14	-8.11	-	-	-54.78	-46.25	-45.16	-47.59

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4950MHz

CSE-TX-Sum

26/08/2022



- Limit 
- Port 1 

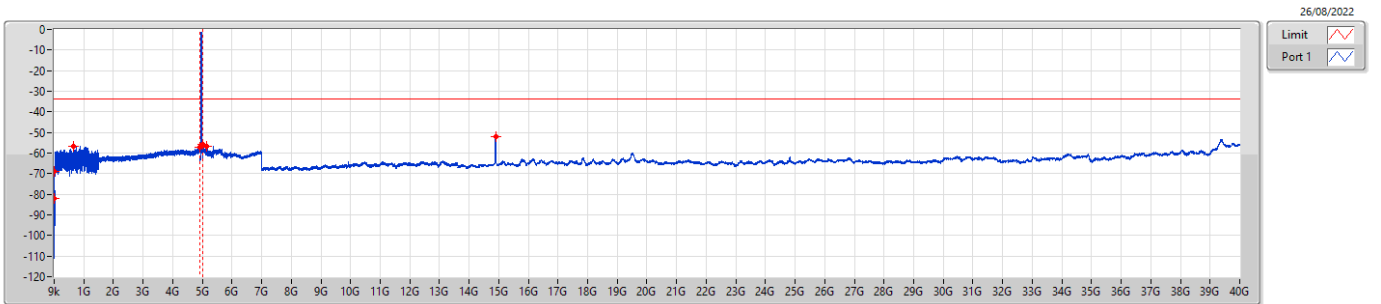
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.274k	-80.60	-34.28	-46.32	-	-
150k	30M	10k	30k	RMS	9.747M	-68.97	-34.28	-34.69	-	-
30M	1.5G	1M	3M	RMS	1.08675G	-56.40	-34.28	-22.12	-	-
1.5G	4.909G	1M	3M	RMS	4.90048G	-57.18	-34.28	-22.90	-	-
4.909G	4.91G	200k	1M	RMS	4.9095G	-57.60	-34.28	-23.32	MBW 1M	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-56.24	-34.28	-21.96	MBW 1M	-
4.991G	13.618G	1M	3M	RMS	4.99208G	-56.96	-34.28	-22.68	-	-
13.618G	40G	1M	3M	RMS	14.84806G	-51.98	-34.28	-17.70	-	-



4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

CSE-TX-Sum

4965MHz

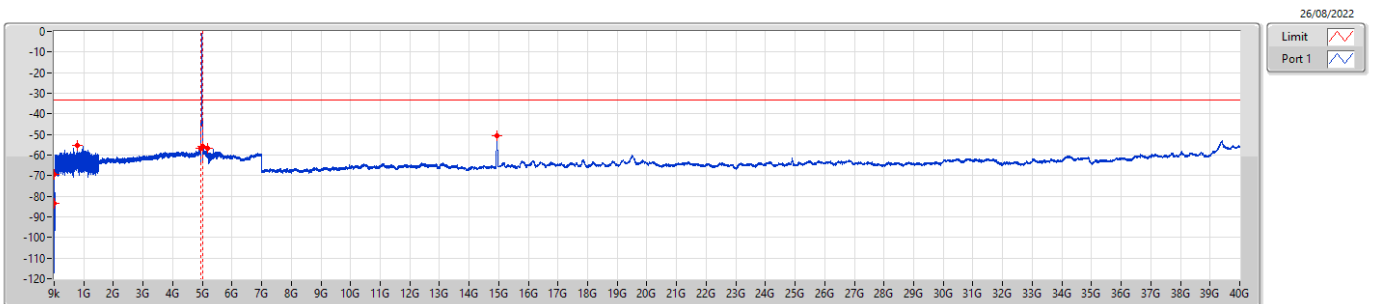


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.379k	-81.99	-33.73	-48.26	-	-
150k	30M	10k	30k	RMS	9.747M	-68.97	-33.73	-35.24	-	-
30M	1.5G	1M	3M	RMS	640.05M	-56.51	-33.73	-22.78	-	-
1.5G	4.924G	1M	3M	RMS	4.92143G	-57.00	-33.73	-23.27	-	-
4.924G	4.925G	200k	1M	RMS	4.9245G	-57.37	-33.73	-23.64	MBW 1M	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-55.86	-33.73	-22.13	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	5.15563G	-56.58	-33.73	-22.85	-	-
13.618G	40G	1M	3M	RMS	14.89093G	-52.14	-33.73	-18.41	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

CSE-TX-Sum

4980MHz

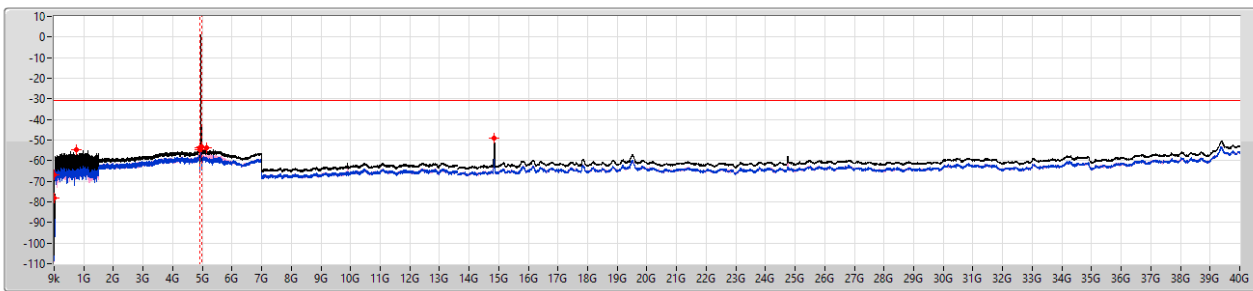


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.379k	-83.29	-33.47	-49.82	-	-
150k	30M	10k	30k	RMS	9.747M	-69.23	-33.47	-35.76	-	-
30M	1.5G	1M	3M	RMS	774.74M	-55.23	-33.47	-21.76	-	-
1.5G	4.939G	1M	3M	RMS	4.93599G	-56.63	-33.47	-23.16	-	-
4.939G	4.94G	200k	1M	RMS	4.9395G	-56.93	-33.47	-23.46	MBW 1M	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-55.71	-33.47	-22.24	MBW 1M	-
5.021G	13.618G	1M	3M	RMS	5.17037G	-56.62	-33.47	-23.15	-	-
13.618G	40G	1M	3M	RMS	14.9404G	-50.55	-33.47	-17.08	-	-





4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

4950MHz



26/08/2022

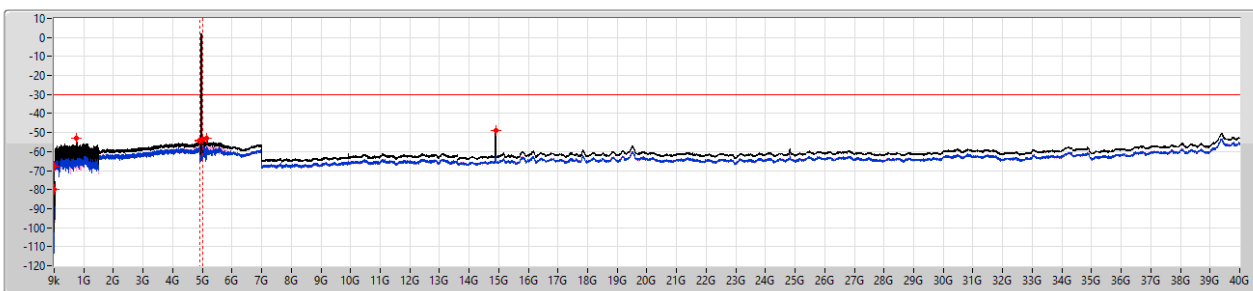
- Limit 
- Sum 
- Port 1 
- Port 2 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.309k	-78.16	-30.93	-47.23	-	-	-81.34	-81.01
150k	30M	10k	30k	RMS	9.747M	-67.02	-30.93	-36.09	-	-	-74.95	-67.78
30M	1.5G	1M	3M	RMS	745.89M	-54.54	-30.93	-23.61	-	-	-60.22	-55.91
1.5G	4.909G	1M	3M	RMS	4.90474G	-53.84	-30.93	-22.91	-	-	-58.16	-55.84
4.909G	4.91G	200k	1M	RMS	4.9095G	-54.56	-30.93	-23.63	MBW 1M	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-53.42	-30.93	-22.49	MBW 1M	-	-	-
4.991G	13.618G	1M	3M	RMS	5.14305G	-53.88	-30.93	-22.95	-	-	-58.55	-55.70
13.618G	40G	1M	3M	RMS	14.84806G	-49.21	-30.93	-18.28	-	-	-56.74	-50.05





4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

4965MHz



26/08/2022

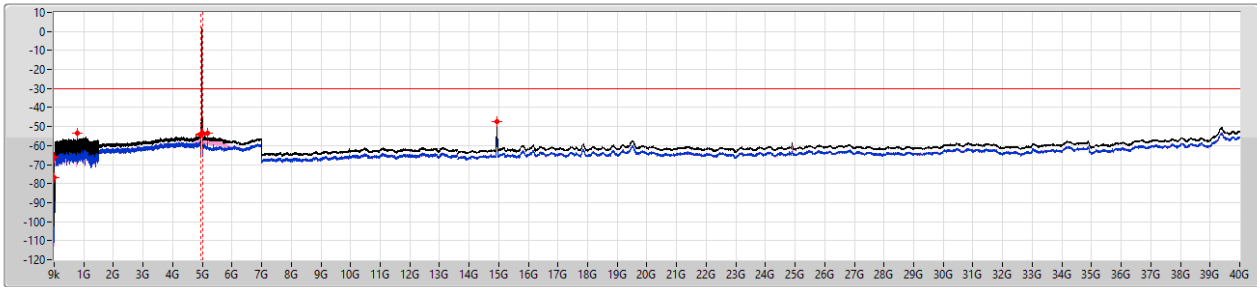
- Limit 
- Sum 
- Port 1 
- Port 2 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.309k	-80.10	-30.26	-49.84	-	-	-85.76	-81.47
150k	30M	10k	30k	RMS	9.747M	-67.46	-30.26	-37.20	-	-	-73.37	-68.75
30M	1.5G	1M	3M	RMS	757.65M	-52.82	-30.26	-22.56	-	-	-62.02	-53.38
1.5G	4.924G	1M	3M	RMS	4.924G	-53.89	-30.26	-23.63	-	-	-57.29	-56.54
4.924G	4.925G	200k	1M	RMS	4.9245G	-54.34	-30.26	-24.08	MBW 1M	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-53.24	-30.26	-22.98	MBW 1M	-	-	-
5.006G	13.618G	1M	3M	RMS	5.15779G	-53.14	-30.26	-22.88	-	-	-57.69	-55.01
13.618G	40G	1M	3M	RMS	14.89093G	-48.69	-30.26	-18.43	-	-	-55.29	-49.76

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX  
4980MHz

CSE-TX-Sum

26/08/2022



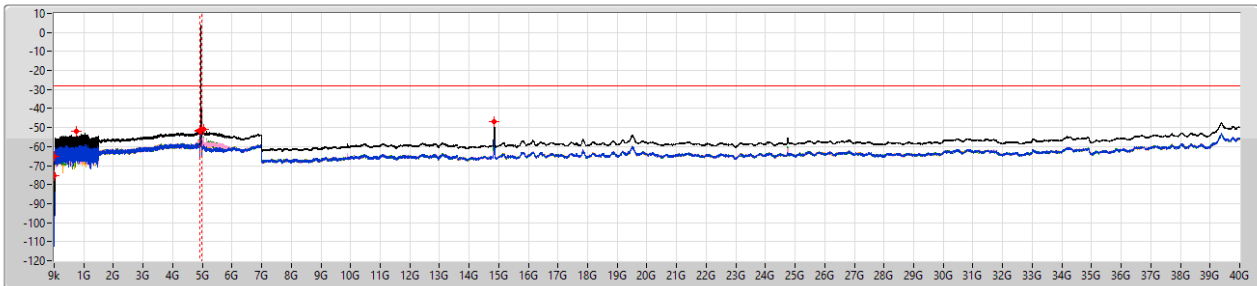
- Limit
- Sum
- Port 1
- Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.309k	-76.84	-30.17	-46.67	-	-	-79.04	-80.85
150k	30M	10k	30k	RMS	9.747M	-66.28	-30.17	-36.11	-	-	-73.00	-67.32
30M	1.5G	1M	3M	RMS	774M	-53.63	-30.17	-23.46	-	-	-63.60	-54.09
1.5G	4.939G	1M	3M	RMS	4.93857G	-53.80	-30.17	-23.63	-	-	-57.98	-55.89
4.939G	4.94G	200k	1M	RMS	4.9395G	-54.42	-30.17	-24.25	MBW 1M	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-53.56	-30.17	-23.39	MBW 1M	-	-	-
5.021G	13.618G	1M	3M	RMS	5.1736G	-53.63	-30.17	-23.46	-	-	-59.18	-55.05
13.618G	40G	1M	3M	RMS	14.9404G	-47.62	-30.17	-17.45	-	-	-54.10	-48.73

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4950MHz

CSE-TX-Sum

27/08/2022



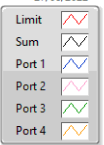
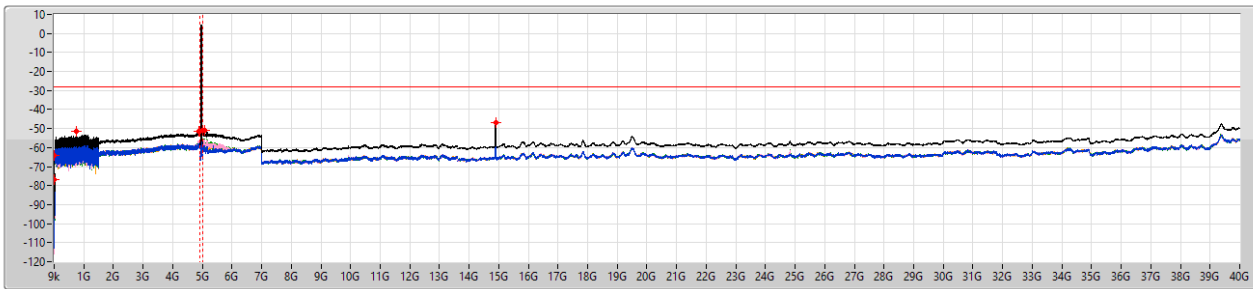
- Limit
- Sum
- Port 1
- Port 2
- Port 3
- Port 4

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.238k	-75.48	-28.26	-47.22	-	-	-80.27	-82.31	-80.43	-83.99
150k	30M	10k	30k	RMS	9.747M	-64.94	-28.26	-36.68	-	-	-75.21	-69.88	-68.70	-72.77
30M	1.5G	1M	3M	RMS	744.6M	-51.79	-28.26	-23.53	-	-	-62.56	-57.92	-54.89	-59.16
1.5G	4.909G	1M	3M	RMS	4.9073G	-51.35	-28.26	-23.09	-	-	-58.51	-56.61	-57.37	-57.21
4.909G	4.91G	200k	1M	RMS	4.9095G	-51.77	-28.26	-23.51	MBW 1M	-	-	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-50.78	-28.26	-22.52	MBW 1M	-	-	-	-	-
4.991G	13.618G	1M	3M	RMS	5.04815G	-50.69	-28.26	-22.43	-	-	-59.42	-55.54	-55.25	-57.93
13.618G	40G	1M	3M	RMS	14.84476G	-47.01	-28.26	-18.75	-	-	-57.03	-53.54	-50.89	-52.72

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4965MHz

CSE-TX-Sum

27/08/2022

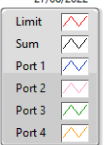
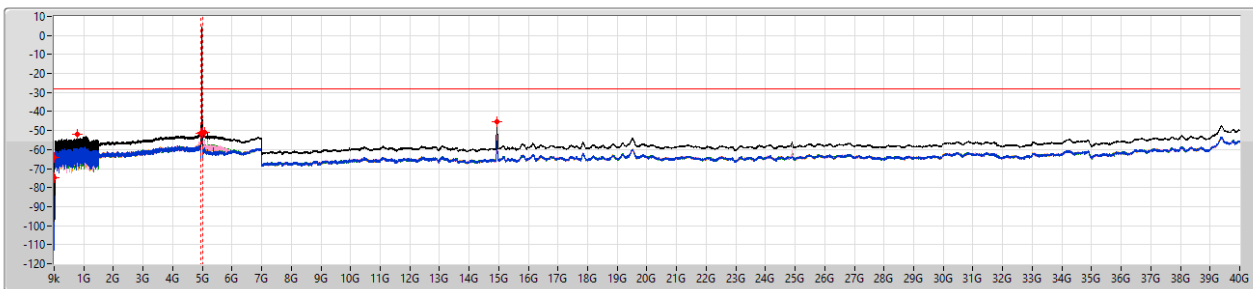


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.274k	-76.76	-27.91	-48.85	-	-	-84.52	-80.49	-82.48	-85.28
150k	30M	10k	30k	RMS	9.747M	-64.18	-27.91	-36.27	-	-	-79.12	-69.84	-67.29	-71.00
30M	1.5G	1M	3M	RMS	760.77M	-51.42	-27.91	-23.51	-	-	-61.50	-58.17	-53.88	-60.53
1.5G	4.924G	1M	3M	RMS	4.87221G	-51.37	-27.91	-23.46	-	-	-57.87	-56.60	-57.19	-58.05
4.924G	4.925G	200k	1M	RMS	4.9245G	-51.65	-27.91	-23.74	MBW 1M	-	-	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-50.86	-27.91	-22.95	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	5.06736G	-50.97	-27.91	-23.06	-	-	-59.12	-56.22	-55.56	-57.92
13.618G	40G	1M	3M	RMS	14.89093G	-46.89	-27.91	-18.98	-	-	-57.33	-51.77	-51.56	-53.01

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX  
4980MHz

CSE-TX-Sum

27/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.274k	-74.81	-27.87	-46.94	-	-	-82.27	-79.40	-80.19	-82.19
150k	30M	10k	30k	RMS	9.747M	-64.05	-27.87	-36.18	-	-	-78.43	-69.48	-68.89	-68.63
30M	1.5G	1M	3M	RMS	772.17M	-51.91	-27.87	-24.04	-	-	-61.93	-55.57	-59.63	-57.12
1.5G	4.939G	1M	3M	RMS	4.93599G	-51.27	-27.87	-23.40	-	-	-58.19	-57.42	-56.37	-57.39
4.939G	4.94G	200k	1M	RMS	4.9395G	-51.48	-27.87	-23.61	MBW 1M	-	-	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-50.82	-27.87	-22.95	MBW 1M	-	-	-	-	-
5.021G	13.618G	1M	3M	RMS	5.07688G	-50.72	-27.87	-22.85	-	-	-59.44	-55.55	-55.20	-58.13
13.618G	40G	1M	3M	RMS	14.9371G	-45.15	-27.87	-17.28	-	-	-56.85	-50.74	-49.45	-50.59



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_10MHz_Nss1_1TX	Pass	30M	1.5G	1M	3M	RMS	92.29M	-50.82	-42.17	-8.65	-	-
802.11j_10MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	21.62164G	-48.33	-40.46	-7.87	-	-
802.11j_10MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	21.61834G	-45.45	-37.64	-7.81	-	-
802.11j_20MHz_Nss1_1TX	Pass	13.618G	40G	1M	3M	RMS	39.40311G	-53.77	-37.13	-16.64	-	-
802.11j_20MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	39.39981G	-51.02	-34.89	-16.13	-	-
802.11j_20MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	39.40311G	-47.92	-31.21	-16.71	-	-



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz_802.11j_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	124.197k	-72.91	-42.17	-30.74	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-70.95	-42.17	-28.78	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	92.29M	-50.82	-42.17	-8.65	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92314G	-53.73	-42.17	-11.56	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-56.03	-42.17	-13.86	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-56.10	-42.17	-13.93	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	6.48659G	-53.39	-42.17	-11.22	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	21.96461G	-51.21	-42.17	-9.04	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	124.514k	-75.52	-42.27	-33.25	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-72.80	-42.27	-30.53	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	96.89M	-51.28	-42.27	-9.01	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.92248G	-53.80	-42.27	-11.53	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-55.97	-42.27	-13.70	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-56.13	-42.27	-13.86	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	6.46639G	-53.44	-42.27	-11.17	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	21.93493G	-51.34	-42.27	-9.07	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	122.611k	-74.05	-42.22	-31.83	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-71.37	-42.22	-29.15	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	48.74M	-52.03	-42.22	-9.81	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.96313G	-53.63	-42.22	-11.41	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-55.98	-42.22	-13.76	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-56.14	-42.22	-13.92	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.47219G	-53.29	-42.22	-11.07	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	21.72387G	-51.18	-42.22	-8.96	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	124.444k	-71.02	-40.46	-30.56	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-67.07	-40.46	-26.61	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	47.82M	-49.39	-40.46	-8.93	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.91672G	-50.86	-40.46	-10.40	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-53.21	-40.46	-12.75	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-53.25	-40.46	-12.79	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	6.49524G	-50.50	-40.46	-10.04	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	21.62164G	-48.33	-40.46	-7.87	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	121.73k	-70.70	-40.45	-30.25	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-67.98	-40.45	-27.53	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	975.03M	-50.51	-40.45	-10.06	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.92592G	-51.16	-40.45	-10.71	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-53.13	-40.45	-12.68	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-53.25	-40.45	-12.80	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	6.50415G	-49.94	-40.45	-9.49	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	22.01077G	-48.33	-40.45	-7.88	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	122.258k	-70.38	-39.85	-30.53	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-68.06	-39.85	-28.21	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	43.97M	-49.39	-39.85	-9.54	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.88173G	-51.20	-39.85	-11.35	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-53.12	-39.85	-13.27	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-53.23	-39.85	-13.38	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.50879G	-50.30	-39.85	-10.45	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	21.95801G	-48.31	-39.85	-8.46	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	124.091k	-68.37	-37.64	-30.73	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-64.86	-37.64	-27.22	-	-



CSE-TX-Sum\_Pine Radio 2\_Antenna set 3

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4945MHz	Pass	30M	1.5G	1M	3M	RMS	44.15M	-47.43	-37.64	-9.79	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.82941G	-48.41	-37.64	-10.77	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-50.17	-37.64	-12.53	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-50.22	-37.64	-12.58	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	6.50606G	-47.46	-37.64	-9.82	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	21.61834G	-45.45	-37.64	-7.81	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	121.87k	-69.01	-37.59	-31.42	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-65.30	-37.59	-27.71	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	61.24M	-47.42	-37.59	-9.83	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.944G	-48.35	-37.59	-10.76	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-50.12	-37.59	-12.53	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-50.24	-37.59	-12.65	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	6.502G	-47.49	-37.59	-9.90	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	21.93822G	-45.42	-37.59	-7.83	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	122.082k	-68.24	-37.49	-30.75	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-67.35	-37.49	-29.86	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	88.8M	-47.54	-37.49	-10.05	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.90728G	-48.30	-37.49	-10.81	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-50.11	-37.49	-12.62	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-50.21	-37.49	-12.72	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.50449G	-47.43	-37.49	-9.94	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	21.95471G	-45.37	-37.49	-7.88	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.309k	-82.22	-37.13	-45.09	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-75.20	-37.13	-38.07	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	541.01M	-56.93	-37.13	-19.80	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90857G	-57.16	-37.13	-20.03	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-57.08	-37.13	-19.95	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-56.17	-37.13	-19.04	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	4.991G	-57.64	-37.13	-20.51	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	39.40311G	-53.77	-37.13	-16.64	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.238k	-80.26	-36.93	-43.33	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-74.58	-36.93	-37.65	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	1.08601G	-55.57	-36.93	-18.64	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.924G	-56.35	-36.93	-19.42	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-57.12	-36.93	-20.19	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-56.35	-36.93	-19.42	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.006G	-58.13	-36.93	-21.20	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	39.37343G	-53.96	-36.93	-17.03	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.238k	-82.11	-36.92	-45.19	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-75.27	-36.92	-38.35	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	519.69M	-55.97	-36.92	-19.05	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93771G	-57.10	-36.92	-20.18	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-57.04	-36.92	-20.12	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-56.38	-36.92	-19.46	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.021G	-57.72	-36.92	-20.80	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	39.39321G	-53.87	-36.92	-16.95	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.379k	-80.97	-34.89	-46.08	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-73.49	-34.89	-38.60	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	984.21M	-55.79	-34.89	-20.90	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90389G	-55.92	-34.89	-21.03	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-56.27	-34.89	-21.38	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-55.84	-34.89	-20.95	MBW 1M	-



CSE-TX-Sum\_Pine Radio 2\_Antenna set 3

Appendix D.3

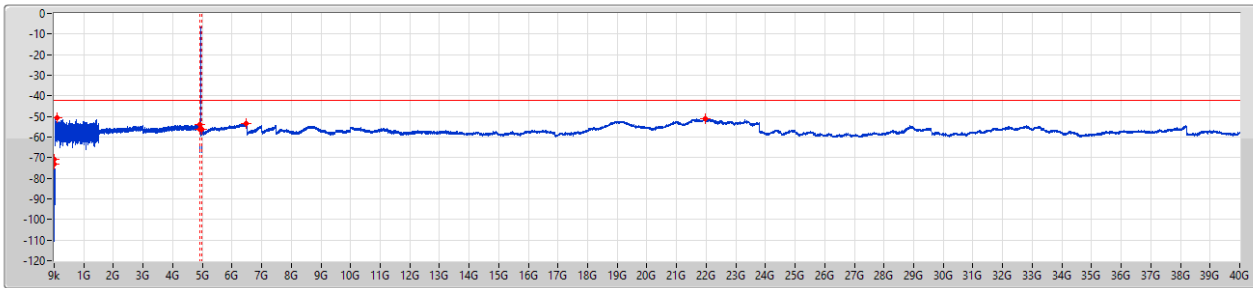
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	6.87061G	-56.80	-34.89	-21.91	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	39.39981G	-51.02	-34.89	-16.13	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.274k	-79.68	-30.76	-48.92	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-71.48	-30.76	-40.72	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	875.8M	-55.79	-30.76	-25.03	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92357G	-55.39	-30.76	-24.63	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-55.86	-30.76	-25.10	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-55.64	-30.76	-24.88	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.8748G	-56.52	-30.76	-25.76	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	39.38662G	-50.85	-30.76	-20.09	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.238k	-80.21	-33.58	-46.63	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-70.62	-33.58	-37.04	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	1.05257G	-55.78	-33.58	-22.20	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93298G	-55.72	-33.58	-22.14	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-55.70	-33.58	-22.12	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-55.66	-33.58	-22.08	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	6.8887G	-56.61	-33.58	-23.03	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	39.39651G	-50.86	-33.58	-17.28	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.274k	-76.08	-31.21	-44.87	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-69.87	-31.21	-38.66	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	1.03236G	-53.55	-31.21	-22.34	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90772G	-52.80	-31.21	-21.59	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-53.13	-31.21	-21.92	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-52.73	-31.21	-21.52	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	6.87708G	-53.70	-31.21	-22.49	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	39.40311G	-47.92	-31.21	-16.71	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.309k	-75.66	-30.62	-45.04	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-67.88	-30.62	-37.26	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	809.84M	-53.97	-30.62	-23.35	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92143G	-52.30	-30.62	-21.68	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-52.88	-30.62	-22.26	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-52.70	-30.62	-22.08	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.88772G	-53.84	-30.62	-23.22	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	39.38662G	-47.73	-30.62	-17.11	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.274k	-75.76	-30.52	-45.24	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-68.99	-30.52	-38.47	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	1.00608G	-53.34	-30.52	-22.82	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93599G	-52.64	-30.52	-22.12	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-52.68	-30.52	-22.16	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-52.68	-30.52	-22.16	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	6.8844G	-53.77	-30.52	-23.25	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	39.38332G	-47.83	-30.52	-17.31	-	-



4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4945MHz

CSE-TX-Sum

25/11/2022



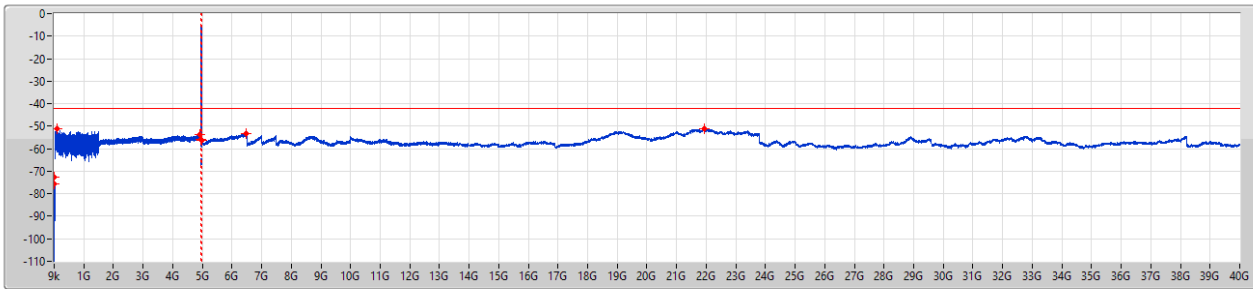
Limit   
Port 1 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	124.197k	-72.91	-42.17	-30.74	-	-
150k	30M	10k	30k	RMS	732.075k	-70.95	-42.17	-28.78	-	-
30M	1.5G	1M	3M	RMS	92.29M	-50.82	-42.17	-8.65	-	-
1.5G	4.924G	1M	3M	RMS	4.92314G	-53.73	-42.17	-11.56	-	-
4.924G	4.925G	100k	300k	RMS	4.9245G	-56.03	-42.17	-13.86	MBW 1M	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-56.10	-42.17	-13.93	MBW 1M	-
4.966G	13.618G	1M	3M	RMS	6.48659G	-53.39	-42.17	-11.22	-	-
13.618G	40G	1M	3M	RMS	21.96461G	-51.21	-42.17	-9.04	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4965MHz

CSE-TX-Sum

25/11/2022



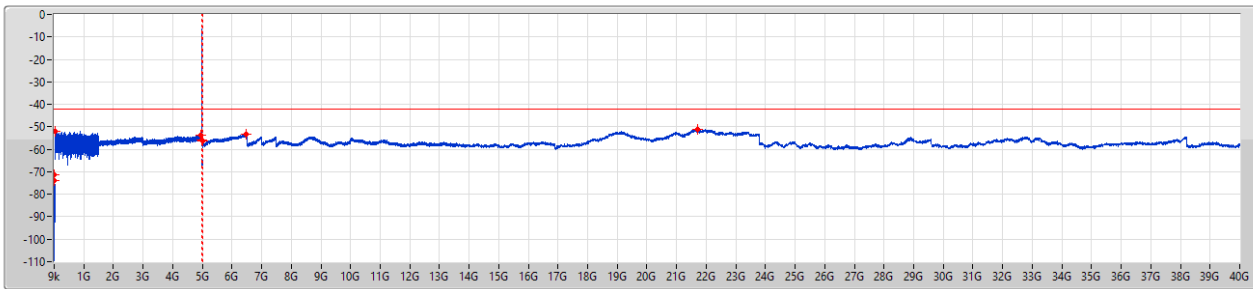
Limit   
Port 1 



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	124.514k	-75.52	-42.27	-33.25	-	-
150k	30M	10k	30k	RMS	732.075k	-72.80	-42.27	-30.53	-	-
30M	1.5G	1M	3M	RMS	96.89M	-51.28	-42.27	-9.01	-	-
1.5G	4.944G	1M	3M	RMS	4.92248G	-53.80	-42.27	-11.53	-	-
4.944G	4.945G	100k	300k	RMS	4.9445G	-55.97	-42.27	-13.70	MBW 1M	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-56.13	-42.27	-13.86	MBW 1M	-
4.986G	13.618G	1M	3M	RMS	6.48639G	-53.44	-42.27	-11.17	-	-
13.618G	40G	1M	3M	RMS	21.93493G	-51.34	-42.27	-9.07	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_1TX  
4985MHz

CSE-TX-Sum

25/11/2022



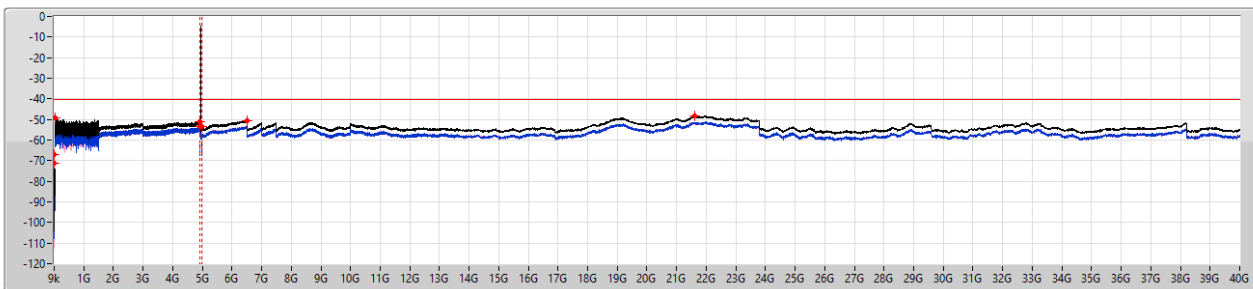
Limit   
Port 1 





F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	122.611k	-74.05	-42.22	-31.83	-	-
150k	30M	10k	30k	RMS	732.075k	-71.37	-42.22	-29.15	-	-
30M	1.5G	1M	3M	RMS	48.74M	-52.03	-42.22	-9.81	-	-
1.5G	4.964G	1M	3M	RMS	4.96313G	-53.63	-42.22	-11.41	-	-
4.964G	4.965G	100k	300k	RMS	4.9645G	-55.98	-42.22	-13.76	MBW 1M	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-56.14	-42.22	-13.92	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	6.47219G	-53.29	-42.22	-11.07	-	-
13.618G	40G	1M	3M	RMS	21.72387G	-51.18	-42.22	-8.96	-	-

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX  
4945MHz

CSE-TX-Sum

25/11/2022



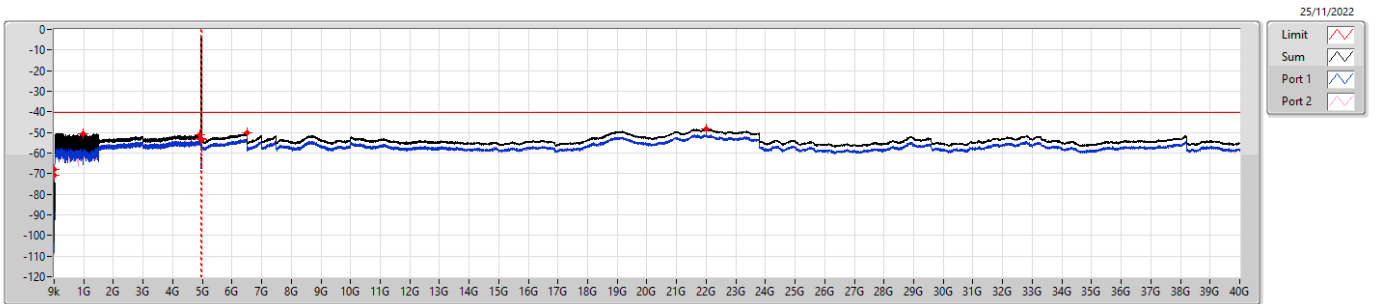
Limit   
Sum   
Port 1   
Port 2 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	124.444k	-71.02	-40.46	-30.56	-	-	-73.70	-74.39
150k	30M	10k	30k	RMS	732.075k	-67.07	-40.46	-26.61	-	-	-71.55	-68.98
30M	1.5G	1M	3M	RMS	47.82M	-49.39	-40.46	-8.93	-	-	-51.10	-54.28
1.5G	4.924G	1M	3M	RMS	4.91672G	-50.86	-40.46	-10.40	-	-	-54.64	-53.22
4.924G	4.925G	100k	300k	RMS	4.9245G	-53.21	-40.46	-12.75	MBW 1M	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-53.25	-40.46	-12.79	MBW 1M	-	-	-
4.966G	13.618G	1M	3M	RMS	6.49524G	-50.50	-40.46	-10.04	-	-	-53.24	-53.80
13.618G	40G	1M	3M	RMS	21.62164G	-48.33	-40.46	-7.87	-	-	-51.35	-51.33

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

CSE-TX-Sum

4965MHz

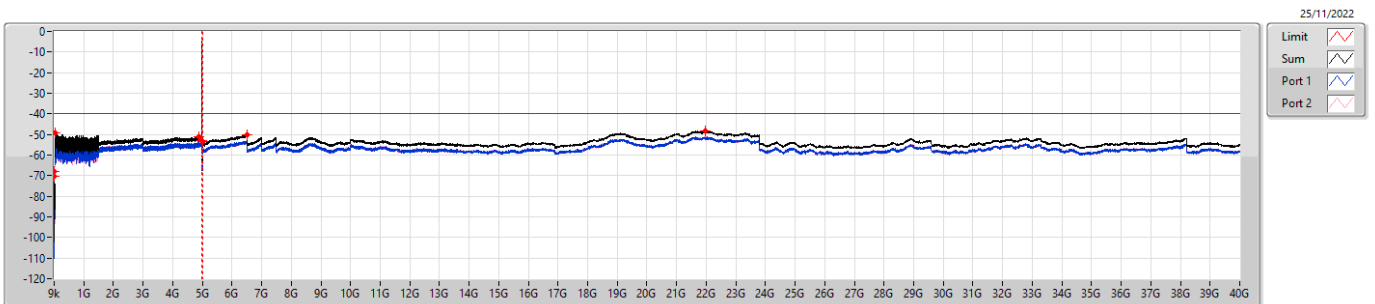


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	121.73k	-70.70	-40.45	-30.25	-	-	-75.25	-72.57
150k	30M	10k	30k	RMS	732.075k	-67.98	-40.45	-27.53	-	-	-69.91	-72.44
30M	1.5G	1M	3M	RMS	975.03M	-50.51	-40.45	-10.06	-	-	-55.19	-52.32
1.5G	4.944G	1M	3M	RMS	4.92592G	-51.16	-40.45	-10.71	-	-	-54.14	-54.20
4.944G	4.945G	100k	300k	RMS	4.9445G	-53.13	-40.45	-12.68	MBW 1M	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-53.25	-40.45	-12.80	MBW 1M	-	-	-
4.986G	13.618G	1M	3M	RMS	6.50415G	-49.94	-40.45	-9.49	-	-	-52.86	-53.04
13.618G	40G	1M	3M	RMS	22.01077G	-48.33	-40.45	-7.88	-	-	-51.35	-51.33

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_2TX

CSE-TX-Sum

4985MHz

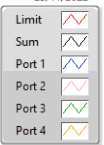
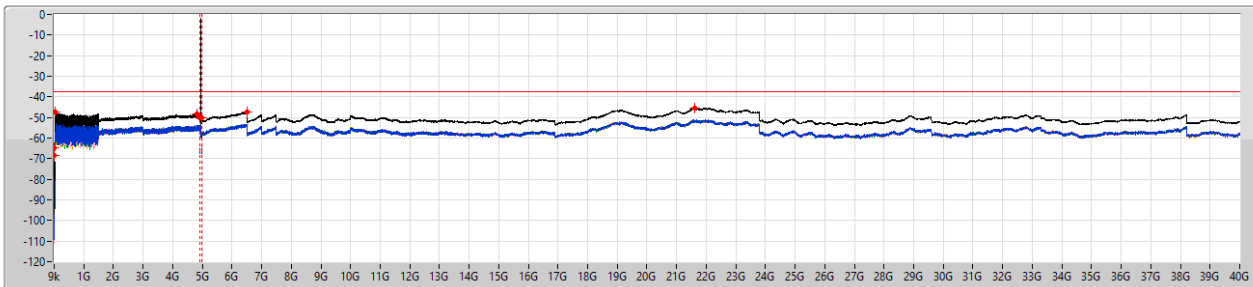


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	122.258k	-70.38	-39.85	-30.53	-	-	-72.90	-73.95
150k	30M	10k	30k	RMS	732.075k	-68.06	-39.85	-28.21	-	-	-71.31	-70.84
30M	1.5G	1M	3M	RMS	43.97M	-49.39	-39.85	-9.54	-	-	-50.40	-56.20
1.5G	4.964G	1M	3M	RMS	4.88173G	-51.20	-39.85	-11.35	-	-	-54.04	-54.39
4.964G	4.965G	100k	300k	RMS	4.9645G	-53.12	-39.85	-13.27	MBW 1M	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-53.23	-39.85	-13.38	MBW 1M	-	-	-
5.006G	13.618G	1M	3M	RMS	6.50879G	-50.30	-39.85	-10.45	-	-	-53.35	-53.28
13.618G	40G	1M	3M	RMS	21.95801G	-48.31	-39.85	-8.46	-	-	-51.43	-51.22

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4945MHz

CSE-TX-Sum

25/11/2022

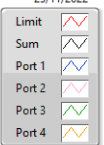
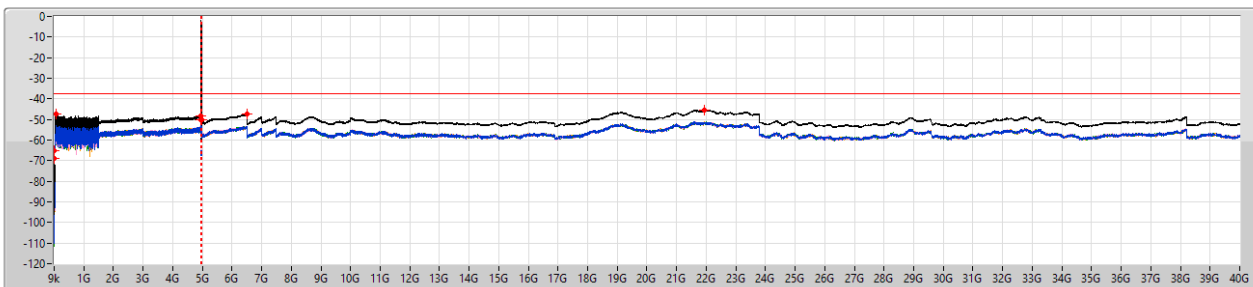


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	124.091k	-68.37	-37.64	-30.73	-	-	-75.90	-72.95	-75.06	-74.22
150k	30M	10k	30k	RMS	732.075k	-64.86	-37.64	-27.22	-	-	-72.31	-73.64	-68.96	-70.11
30M	1.5G	1M	3M	RMS	44.15M	-47.43	-37.64	-9.79	-	-	-52.07	-56.84	-51.13	-56.82
1.5G	4.924G	1M	3M	RMS	4.82941G	-48.41	-37.64	-10.77	-	-	-54.30	-54.10	-53.91	-55.58
4.924G	4.925G	100k	300k	RMS	4.9245G	-50.17	-37.64	-12.53	MBW 1M	-	-	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-50.22	-37.64	-12.58	MBW 1M	-	-	-	-	-
4.966G	13.618G	1M	3M	RMS	6.50606G	-47.46	-37.64	-9.82	-	-	-53.38	-53.40	-53.52	-53.63
13.618G	40G	1M	3M	RMS	21.61834G	-45.45	-37.64	-7.81	-	-	-51.54	-51.27	-51.75	-51.34

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4965MHz

CSE-TX-Sum

25/11/2022

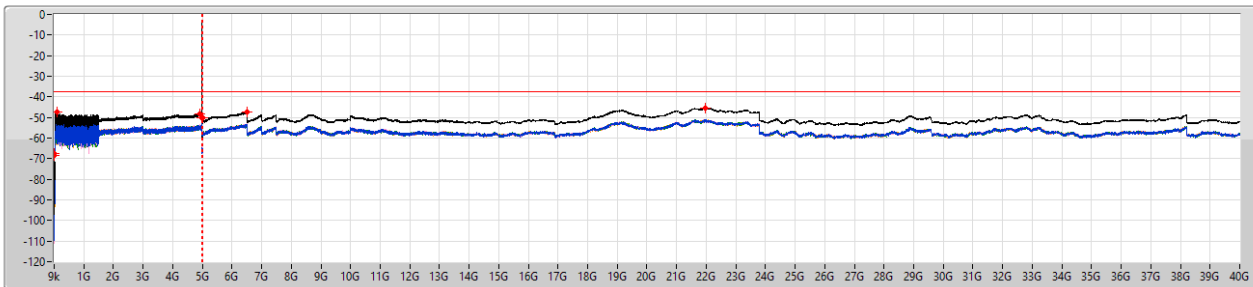


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	121.87k	-69.01	-37.59	-31.42	-	-	-75.42	-72.09	-82.02	-75.39
150k	30M	10k	30k	RMS	732.075k	-65.30	-37.59	-27.71	-	-	-71.71	-70.98	-70.89	-71.77
30M	1.5G	1M	3M	RMS	61.24M	-47.42	-37.59	-9.83	-	-	-53.13	-52.37	-53.40	-55.39
1.5G	4.944G	1M	3M	RMS	4.944G	-48.35	-37.59	-10.76	-	-	-54.45	-54.32	-53.73	-55.08
4.944G	4.945G	100k	300k	RMS	4.9445G	-50.12	-37.59	-12.53	MBW 1M	-	-	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-50.24	-37.59	-12.65	MBW 1M	-	-	-	-	-
4.986G	13.618G	1M	3M	RMS	6.502G	-47.49	-37.59	-9.90	-	-	-53.77	-53.62	-53.26	-53.42
13.618G	40G	1M	3M	RMS	21.93822G	-45.42	-37.59	-7.83	-	-	-51.44	-51.54	-51.48	-51.32

4.94-4.99GHz\_802.11j\_10MHz\_Nss1\_4TX  
4985MHz

CSE-TX-Sum

25/11/2022



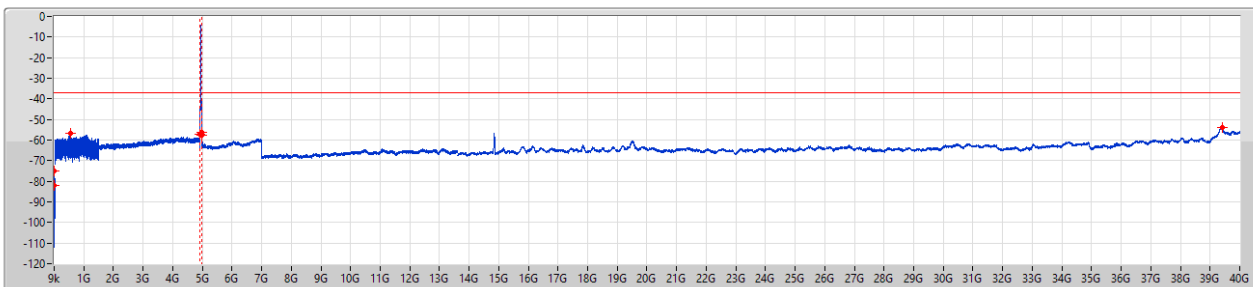
- Limit
- Sum
- Port 1
- Port 2
- Port 3
- Port 4

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	122.082k	-68.24	-37.49	-30.75	-	-	-72.18	-75.88	-75.21	-74.75
150k	30M	10k	30k	RMS	732.075k	-67.35	-37.49	-29.86	-	-	-75.64	-72.97	-72.67	-72.81
30M	1.5G	1M	3M	RMS	88.8M	-47.54	-37.49	-10.05	-	-	-53.52	-54.66	-53.62	-52.67
1.5G	4.964G	1M	3M	RMS	4.90728G	-48.30	-37.49	-10.81	-	-	-54.67	-54.63	-53.48	-54.62
4.964G	4.965G	100k	300k	RMS	4.9645G	-50.11	-37.49	-12.62	MBW 1M	-	-	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-50.21	-37.49	-12.72	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	6.50449G	-47.43	-37.49	-9.94	-	-	-53.79	-53.13	-53.22	-53.68
13.618G	40G	1M	3M	RMS	21.95471G	-45.37	-37.49	-7.88	-	-	-51.32	-51.42	-51.44	-51.40

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX  
4950MHz

CSE-TX-Sum

26/08/2022



- Limit
- Port 1

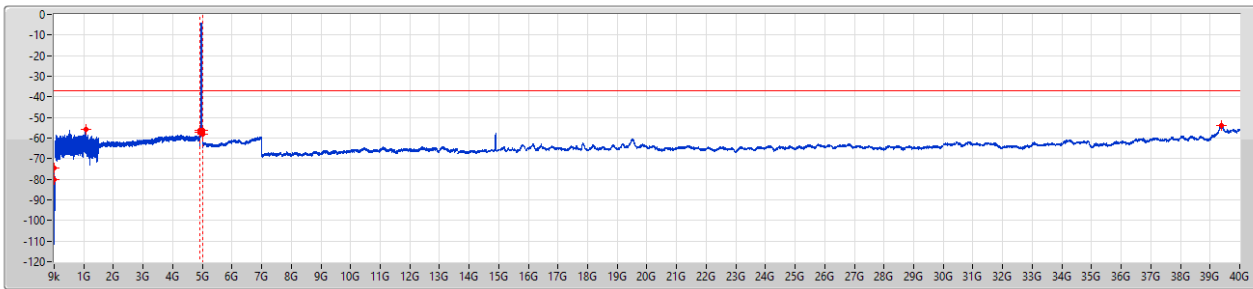
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.309k	-82.22	-37.13	-45.09	-	-
150k	30M	10k	30k	RMS	9.747M	-75.20	-37.13	-38.07	-	-
30M	1.5G	1M	3M	RMS	541.01M	-56.93	-37.13	-19.80	-	-
1.5G	4.909G	1M	3M	RMS	4.90857G	-57.16	-37.13	-20.03	-	-
4.909G	4.91G	200k	1M	RMS	4.9095G	-57.08	-37.13	-19.95	MBW 1M	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-56.17	-37.13	-19.04	MBW 1M	-
4.991G	13.618G	1M	3M	RMS	4.991G	-57.64	-37.13	-20.51	-	-
13.618G	40G	1M	3M	RMS	39.40311G	-53.77	-37.13	-16.64	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

CSE-TX-Sum

4965MHz

26/08/2022



Limit  
Port 1

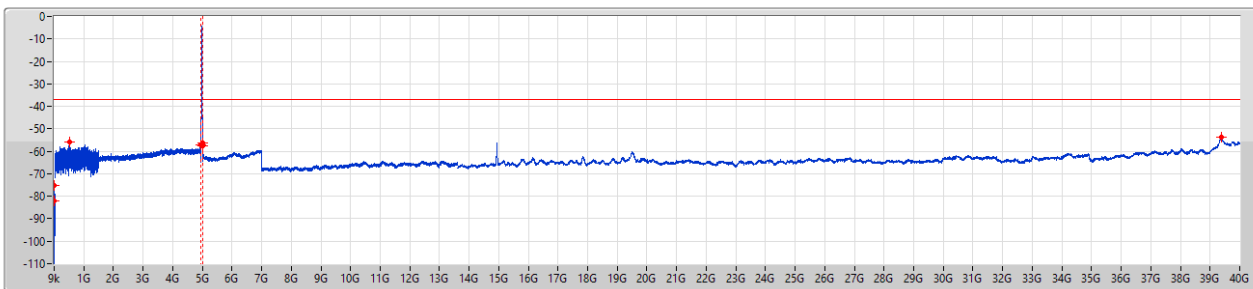
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.238k	-80.26	-36.93	-43.33	-	-
150k	30M	10k	30k	RMS	9.747M	-74.58	-36.93	-37.65	-	-
30M	1.5G	1M	3M	RMS	1.08601G	-55.57	-36.93	-18.64	-	-
1.5G	4.924G	1M	3M	RMS	4.924G	-56.35	-36.93	-19.42	-	-
4.924G	4.925G	200k	1M	RMS	4.9245G	-57.12	-36.93	-20.19	MBW 1M	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-56.35	-36.93	-19.42	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	5.006G	-58.13	-36.93	-21.20	-	-
13.618G	40G	1M	3M	RMS	39.37343G	-53.96	-36.93	-17.03	-	-

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_1TX

CSE-TX-Sum

4980MHz

26/08/2022



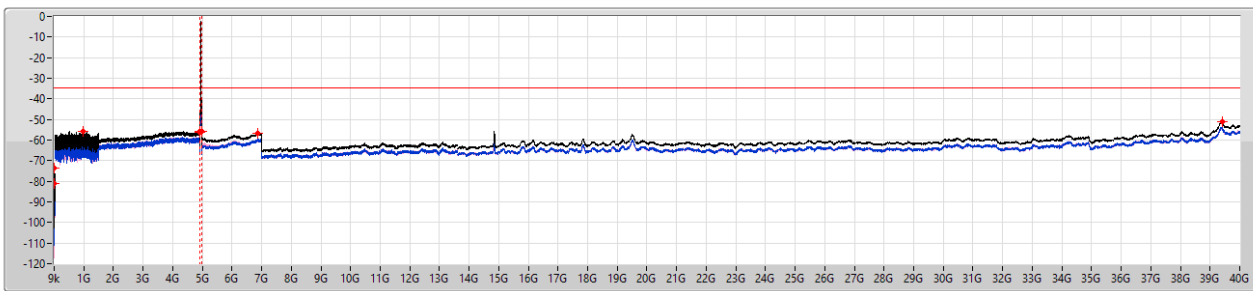
Limit  
Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.238k	-82.11	-36.92	-45.19	-	-
150k	30M	10k	30k	RMS	9.747M	-75.27	-36.92	-38.35	-	-
30M	1.5G	1M	3M	RMS	519.69M	-55.97	-36.92	-19.05	-	-
1.5G	4.939G	1M	3M	RMS	4.93771G	-57.10	-36.92	-20.18	-	-
4.939G	4.94G	200k	1M	RMS	4.9395G	-57.04	-36.92	-20.12	MBW 1M	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-56.38	-36.92	-19.46	MBW 1M	-
5.021G	13.618G	1M	3M	RMS	5.021G	-57.72	-36.92	-20.80	-	-
13.618G	40G	1M	3M	RMS	39.39321G	-53.87	-36.92	-16.95	-	-





4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

4950MHz



26/08/2022

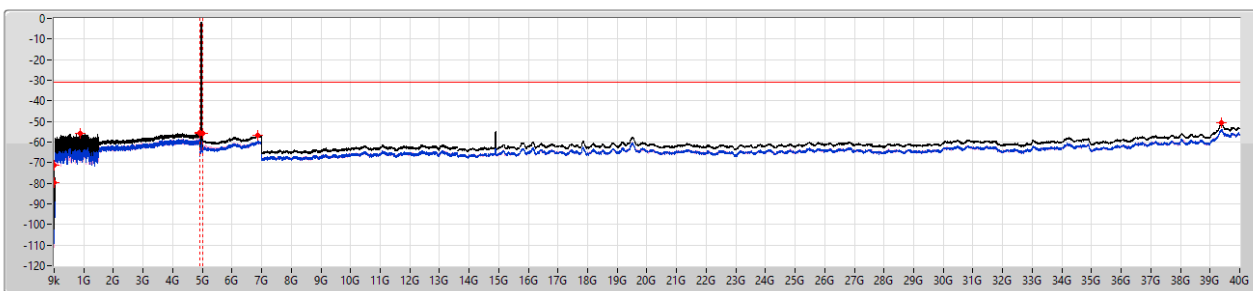
- Limit 
- Sum 
- Port 1 
- Port 2 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.379k	-80.97	-34.89	-46.08	-	-	-84.77	-83.31
150k	30M	10k	30k	RMS	9.747M	-73.49	-34.89	-38.60	-	-	-85.77	-73.75
30M	1.5G	1M	3M	RMS	984.21M	-55.79	-34.89	-20.90	-	-	-57.36	-60.97
1.5G	4.909G	1M	3M	RMS	4.90389G	-55.92	-34.89	-21.03	-	-	-59.35	-58.54
4.909G	4.91G	200k	1M	RMS	4.9095G	-56.27	-34.89	-21.38	MBW 1M	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-55.84	-34.89	-20.95	MBW 1M	-	-	-
4.991G	13.618G	1M	3M	RMS	6.87061G	-56.80	-34.89	-21.91	-	-	-59.75	-59.87
13.618G	40G	1M	3M	RMS	39.39981G	-51.02	-34.89	-16.13	-	-	-53.70	-54.38





4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

4965MHz



26/08/2022

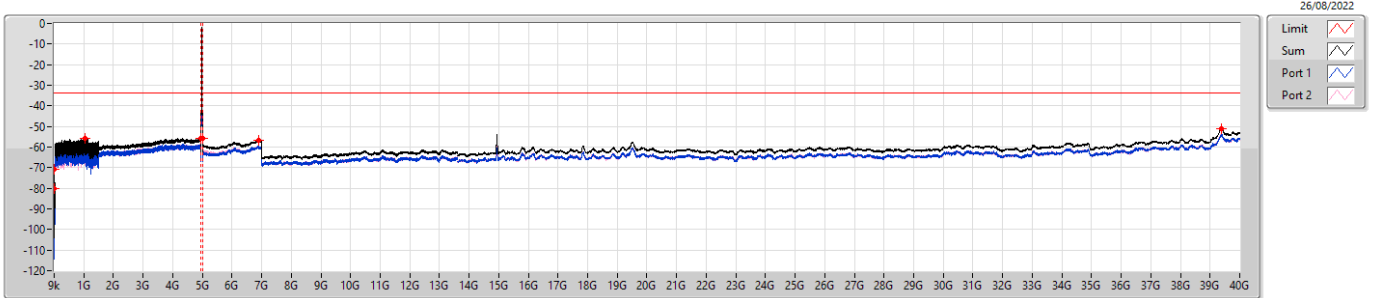
- Limit 
- Sum 
- Port 1 
- Port 2 

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.274k	-79.68	-30.76	-48.92	-	-	-83.43	-82.06
150k	30M	10k	30k	RMS	9.747M	-71.48	-30.76	-40.72	-	-	-78.36	-72.48
30M	1.5G	1M	3M	RMS	875.8M	-55.79	-30.76	-25.03	-	-	-60.95	-57.37
1.5G	4.924G	1M	3M	RMS	4.92357G	-55.39	-30.76	-24.63	-	-	-59.43	-57.57
4.924G	4.925G	200k	1M	RMS	4.9245G	-55.86	-30.76	-25.10	MBW 1M	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-55.64	-30.76	-24.88	MBW 1M	-	-	-
5.006G	13.618G	1M	3M	RMS	6.8748G	-56.52	-30.76	-25.76	-	-	-59.23	-59.85
13.618G	40G	1M	3M	RMS	39.38662G	-50.85	-30.76	-20.09	-	-	-53.83	-53.90

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_2TX

CSE-TX-Sum

4980MHz

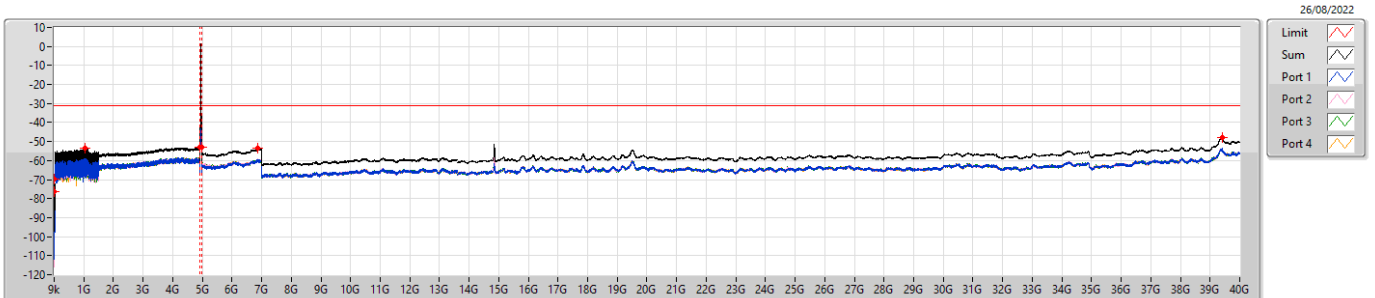


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.238k	-80.21	-33.58	-46.63	-	-	-83.40	-83.04
150k	30M	10k	30k	RMS	9.747M	-70.62	-33.58	-37.04	-	-	-83.10	-70.87
30M	1.5G	1M	3M	RMS	1.05257G	-55.78	-33.58	-22.20	-	-	-58.53	-59.06
1.5G	4.939G	1M	3M	RMS	4.93298G	-55.72	-33.58	-22.14	-	-	-59.15	-58.35
4.939G	4.94G	200k	1M	RMS	4.9395G	-55.70	-33.58	-22.12	MBW 1M	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-55.66	-33.58	-22.08	MBW 1M	-	-	-
5.021G	13.618G	1M	3M	RMS	6.8887G	-56.61	-33.58	-23.03	-	-	-59.49	-59.76
13.618G	40G	1M	3M	RMS	39.39651G	-50.86	-33.58	-17.28	-	-	-53.70	-54.05

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX

CSE-TX-Sum

4950MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.274k	-76.08	-31.21	-44.87	-	-	-80.40	-82.17	-81.68	-85.71
150k	30M	10k	30k	RMS	9.747M	-69.87	-31.21	-38.66	-	-	-82.30	-76.01	-73.91	-75.03
30M	1.5G	1M	3M	RMS	1.03236G	-53.55	-31.21	-22.34	-	-	-57.49	-61.75	-60.24	-59.93
1.5G	4.909G	1M	3M	RMS	4.90772G	-52.80	-31.21	-21.59	-	-	-59.73	-58.71	-58.46	-58.51
4.909G	4.91G	200k	1M	RMS	4.9095G	-53.13	-31.21	-21.92	MBW 1M	-	-	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-52.73	-31.21	-21.52	MBW 1M	-	-	-	-	-
4.991G	13.618G	1M	3M	RMS	6.87708G	-53.70	-31.21	-22.49	-	-	-59.43	-59.77	-59.79	-59.90
13.618G	40G	1M	3M	RMS	39.40311G	-47.92	-31.21	-16.71	-	-	-53.56	-53.96	-54.18	-54.09

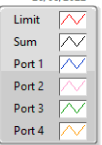
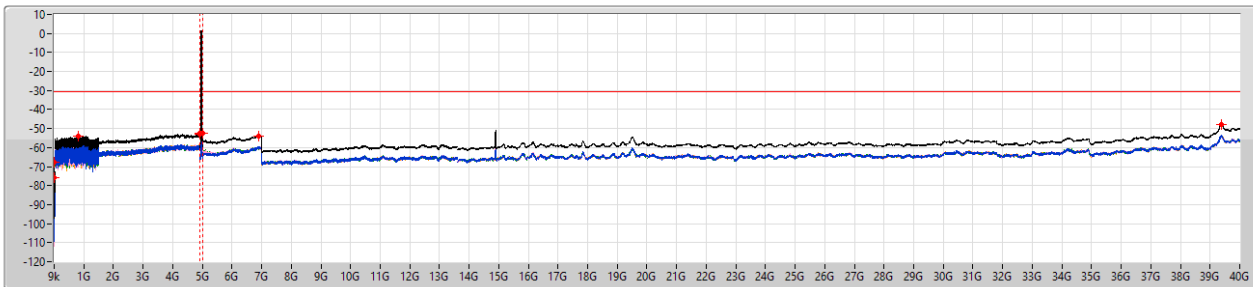


4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX

CSE-TX-Sum

4965MHz

26/08/2022



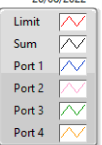
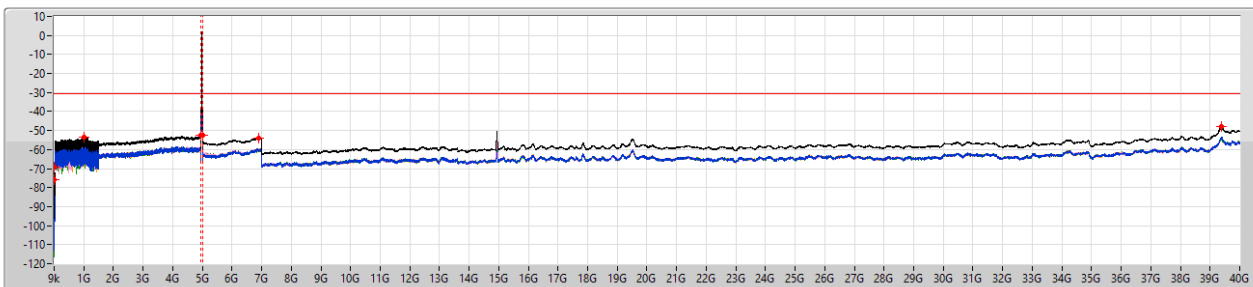
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.309k	-75.66	-30.62	-45.04	-	-	-82.96	-80.88	-81.34	-81.81
150k	30M	10k	30k	RMS	9.747M	-67.88	-30.62	-37.26	-	-	-80.76	-73.79	-72.09	-72.93
30M	1.5G	1M	3M	RMS	809.84M	-53.97	-30.62	-23.35	-	-	-58.99	-60.23	-63.89	-58.56
1.5G	4.924G	1M	3M	RMS	4.92143G	-52.30	-30.62	-21.68	-	-	-58.91	-58.33	-57.57	-58.60
4.924G	4.925G	200k	1M	RMS	4.9245G	-52.88	-30.62	-22.26	MBW 1M	-	-	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-52.70	-30.62	-22.08	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	6.88772G	-53.84	-30.62	-23.22	-	-	-60.03	-59.42	-60.37	-59.68
13.618G	40G	1M	3M	RMS	39.38662G	-47.73	-30.62	-17.11	-	-	-53.86	-53.81	-53.36	-54.01

4.94-4.99GHz\_802.11j\_20MHz\_Nss1\_4TX

CSE-TX-Sum

4980MHz

26/08/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.274k	-75.76	-30.52	-45.24	-	-	-84.32	-80.09	-80.73	-83.40
150k	30M	10k	30k	RMS	9.747M	-68.99	-30.52	-38.47	-	-	-78.61	-79.71	-71.92	-74.28
30M	1.5G	1M	3M	RMS	1.00608G	-53.34	-30.52	-22.82	-	-	-58.61	-59.92	-60.28	-58.84
1.5G	4.939G	1M	3M	RMS	4.93599G	-52.64	-30.52	-22.12	-	-	-59.23	-59.06	-58.80	-57.72
4.939G	4.94G	200k	1M	RMS	4.9395G	-52.68	-30.52	-22.16	MBW 1M	-	-	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-52.68	-30.52	-22.16	MBW 1M	-	-	-	-	-
5.021G	13.618G	1M	3M	RMS	6.8844G	-53.77	-30.52	-23.25	-	-	-60.15	-59.59	-59.74	-59.69
13.618G	40G	1M	3M	RMS	39.38332G	-47.83	-30.52	-17.31	-	-	-53.61	-53.91	-53.91	-54.00



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_10MHz_Nss1_1TX	Pass	30M	1.5G	1M	3M	RMS	560.12M	-50.63	-42.20	-8.43	-	-
802.11j_10MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	21.62823G	-48.20	-40.44	-7.76	-	-
802.11j_10MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	21.99758G	-45.21	-37.58	-7.63	-	-
802.11j_20MHz_Nss1_1TX	Pass	13.618G	40G	1M	3M	RMS	39.38002G	-53.59	-36.97	-16.62	-	-
802.11j_20MHz_Nss1_2TX	Pass	13.618G	40G	1M	3M	RMS	39.38002G	-50.68	-34.90	-15.78	-	-
802.11j_20MHz_Nss1_4TX	Pass	13.618G	40G	1M	3M	RMS	39.39651G	-47.83	-30.93	-16.90	-	-