



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	123.915k	-73.85	-42.18	-31.67	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-71.78	-42.18	-29.60	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	90.27M	-51.30	-42.18	-9.12	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.91929G	-53.86	-42.18	-11.68	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-55.87	-42.18	-13.69	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-55.95	-42.18	-13.77	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	6.48767G	-53.08	-42.18	-10.90	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	21.91514G	-50.95	-42.18	-8.77	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	124.197k	-72.19	-42.27	-29.92	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-69.75	-42.27	-27.48	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	985.5M	-51.53	-42.27	-9.26	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.94271G	-53.10	-42.27	-10.83	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-55.85	-42.27	-13.58	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-56.01	-42.27	-13.74	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	6.50739G	-53.24	-42.27	-10.97	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	21.92503G	-50.88	-42.27	-8.61	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	121.976k	-72.65	-42.20	-30.45	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-72.11	-42.20	-29.91	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	560.12M	-50.63	-42.20	-8.43	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.83886G	-53.42	-42.20	-11.22	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-55.84	-42.20	-13.64	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-55.97	-42.20	-13.77	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.50556G	-53.18	-42.20	-10.98	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	21.59196G	-51.13	-42.20	-8.93	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	121.976k	-71.69	-40.44	-31.25	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-66.05	-40.44	-25.61	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	124.26M	-49.58	-40.44	-9.14	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.86793G	-50.90	-40.44	-10.46	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-53.07	-40.44	-12.63	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-53.11	-40.44	-12.67	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	6.49524G	-50.04	-40.44	-9.60	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	21.62823G	-48.20	-40.44	-7.76	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	121.694k	-70.21	-40.40	-29.81	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-66.59	-40.40	-26.19	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	128.31M	-49.78	-40.40	-9.38	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.94013G	-51.01	-40.40	-10.61	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-52.99	-40.40	-12.59	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-53.11	-40.40	-12.71	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	6.50631G	-50.37	-40.40	-9.97	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	21.60845G	-48.28	-40.40	-7.88	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	121.835k	-71.29	-39.73	-31.56	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-66.94	-39.73	-27.21	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	37.53M	-49.25	-39.73	-9.52	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.96313G	-50.82	-39.73	-11.09	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-52.98	-39.73	-13.25	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-53.10	-39.73	-13.37	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.50449G	-50.41	-39.73	-10.68	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	21.93163G	-48.21	-39.73	-8.48	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	124.197k	-67.81	-37.58	-30.23	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-64.57	-37.58	-26.99	-	-



CSE-TX-Sum_Pine Radio 2_Antenna set 9

Appendix D.4

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	42.5M	-47.49	-37.58	-9.91	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.90945G	-48.13	-37.58	-10.55	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-50.03	-37.58	-12.45	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-50.08	-37.58	-12.50	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	6.50606G	-47.37	-37.58	-9.79	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	21.99758G	-45.21	-37.58	-7.63	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	121.8k	-67.99	-37.60	-30.39	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-64.41	-37.60	-26.81	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	44.7M	-47.76	-37.60	-10.16	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.89535G	-48.03	-37.60	-10.43	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-49.98	-37.60	-12.38	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-50.09	-37.60	-12.49	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	6.50739G	-47.46	-37.60	-9.86	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	21.92173G	-45.37	-37.60	-7.77	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	121.73k	-68.83	-37.52	-31.31	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	732.075k	-63.98	-37.52	-26.46	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	89.54M	-47.43	-37.52	-9.91	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.93932G	-48.28	-37.52	-10.76	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-49.98	-37.52	-12.46	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-50.10	-37.52	-12.58	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.50341G	-47.32	-37.52	-9.80	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	21.60845G	-45.36	-37.52	-7.84	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.379k	-81.42	-36.97	-44.45	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	179.85k	-75.17	-36.97	-38.20	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	511.79M	-57.31	-36.97	-20.34	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90857G	-56.82	-36.97	-19.85	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-57.04	-36.97	-20.07	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-56.15	-36.97	-19.18	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	4.991G	-57.60	-36.97	-20.63	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	39.38002G	-53.59	-36.97	-16.62	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.414k	-81.80	-36.93	-44.87	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-74.34	-36.93	-37.41	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	1.12552G	-57.42	-36.93	-20.49	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.924G	-56.51	-36.93	-19.58	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-57.19	-36.93	-20.26	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-56.46	-36.93	-19.53	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.006G	-57.56	-36.93	-20.63	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	39.38662G	-53.84	-36.93	-16.91	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.344k	-80.17	-36.92	-43.25	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-76.24	-36.92	-39.32	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	532.56M	-56.46	-36.92	-19.54	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93857G	-56.79	-36.92	-19.87	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-57.17	-36.92	-20.25	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-56.56	-36.92	-19.64	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	5.021G	-58.73	-36.92	-21.81	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	39.39321G	-53.59	-36.92	-16.67	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.344k	-77.59	-34.90	-42.69	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-73.24	-34.90	-38.34	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	1.03199G	-56.02	-34.90	-21.12	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.33501G	-55.77	-34.90	-20.87	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-56.26	-34.90	-21.36	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-55.83	-34.90	-20.93	MBW 1M	-



CSE-TX-Sum_Pine Radio 2_Antenna set 9

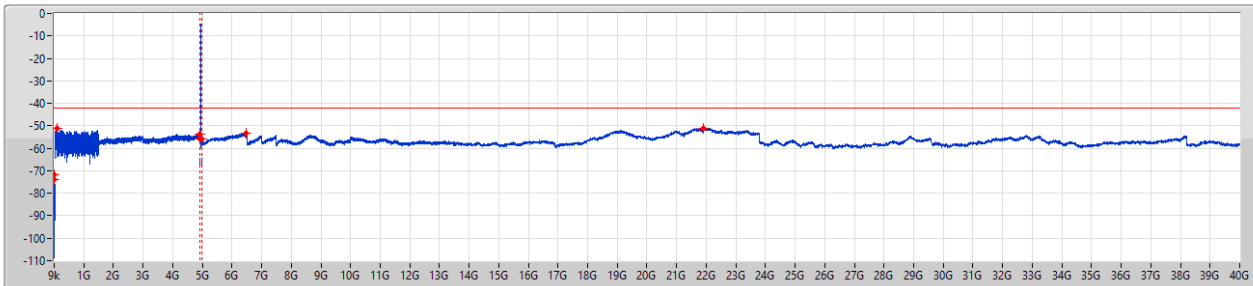
Appendix D.4

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	6.86414G	-56.66	-34.90	-21.76	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	39.38002G	-50.68	-34.90	-15.78	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.344k	-79.71	-33.78	-45.93	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-70.45	-33.78	-36.67	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	1.04687G	-55.76	-33.78	-21.98	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92272G	-55.82	-33.78	-22.04	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-55.85	-33.78	-22.07	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-55.62	-33.78	-21.84	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.86404G	-56.71	-33.78	-22.93	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	39.40641G	-50.90	-33.78	-17.12	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.379k	-80.15	-33.74	-46.41	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-71.01	-33.74	-37.27	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	773.82M	-55.82	-33.74	-22.08	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.93857G	-55.04	-33.74	-21.30	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-55.70	-33.74	-21.96	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-55.66	-33.74	-21.92	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	6.8715G	-56.67	-33.74	-22.93	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	39.39981G	-50.64	-33.74	-16.90	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_4TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	91.309k	-74.88	-30.62	-44.26	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-68.91	-30.62	-38.29	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	1.04522G	-53.69	-30.62	-23.07	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.909G	-52.61	-30.62	-21.99	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-52.99	-30.62	-22.37	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-52.60	-30.62	-21.98	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	6.88247G	-53.82	-30.62	-23.20	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	39.38662G	-47.91	-30.62	-17.29	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	91.274k	-77.31	-30.93	-46.38	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-68.06	-30.93	-37.13	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	36.06M	-53.24	-30.93	-22.31	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92357G	-52.59	-30.93	-21.66	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-52.87	-30.93	-21.94	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-52.68	-30.93	-21.75	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	6.87803G	-53.71	-30.93	-22.78	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	39.39651G	-47.83	-30.93	-16.90	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	91.309k	-75.31	-30.55	-44.76	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-68.46	-30.55	-37.91	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	1.07609G	-53.83	-30.55	-23.28	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.939G	-52.18	-30.55	-21.63	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-52.70	-30.55	-22.15	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-52.69	-30.55	-22.14	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	6.87795G	-53.84	-30.55	-23.29	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	39.37673G	-47.84	-30.55	-17.29	-	-

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	123.915k	-73.85	-42.18	-31.67	-	-
150k	30M	10k	30k	RMS	732.075k	-71.78	-42.18	-29.60	-	-
30M	1.5G	1M	3M	RMS	90.27M	-51.30	-42.18	-9.12	-	-
1.5G	4.924G	1M	3M	RMS	4.91929G	-53.86	-42.18	-11.68	-	-
4.924G	4.925G	100k	300k	RMS	4.9245G	-55.87	-42.18	-13.69	MBW 1M	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-55.95	-42.18	-13.77	MBW 1M	-
4.966G	13.618G	1M	3M	RMS	6.48767G	-53.08	-42.18	-10.90	-	-
13.618G	40G	1M	3M	RMS	21.91514G	-50.95	-42.18	-8.77	-	-

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	124.197k	-72.19	-42.27	-29.92	-	-
150k	30M	10k	30k	RMS	732.075k	-69.75	-42.27	-27.48	-	-
30M	1.5G	1M	3M	RMS	985.5M	-51.53	-42.27	-9.26	-	-
1.5G	4.944G	1M	3M	RMS	4.94271G	-53.10	-42.27	-10.83	-	-
4.944G	4.945G	100k	300k	RMS	4.9445G	-55.85	-42.27	-13.58	MBW 1M	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-56.01	-42.27	-13.74	MBW 1M	-
4.986G	13.618G	1M	3M	RMS	6.50739G	-53.24	-42.27	-10.97	-	-
13.618G	40G	1M	3M	RMS	21.92503G	-50.88	-42.27	-8.61	-	-

4.94-4.99GHz_802.11j_10MHz_Nss1_1TX

CSE-TX-Sum

4985MHz

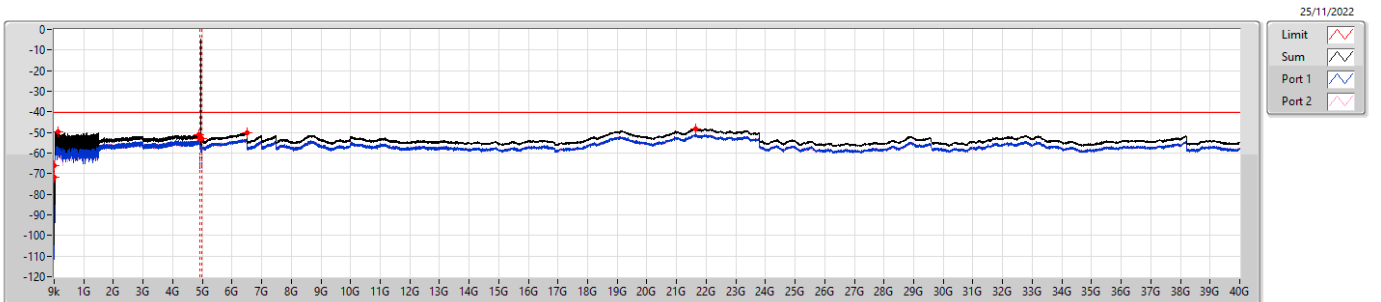


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	121.976k	-72.65	-42.20	-30.45	-	-
150k	30M	10k	30k	RMS	732.075k	-72.11	-42.20	-29.91	-	-
30M	1.5G	1M	3M	RMS	560.12M	-50.63	-42.20	-8.43	-	-
1.5G	4.964G	1M	3M	RMS	4.83886G	-53.42	-42.20	-11.22	-	-
4.964G	4.965G	100k	300k	RMS	4.9645G	-55.84	-42.20	-13.64	MBW 1M	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-55.97	-42.20	-13.77	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	6.50556G	-53.18	-42.20	-10.98	-	-
13.618G	40G	1M	3M	RMS	21.59196G	-51.13	-42.20	-8.93	-	-

4.94-4.99GHz_802.11j_10MHz_Nss1_2TX

CSE-TX-Sum

4945MHz

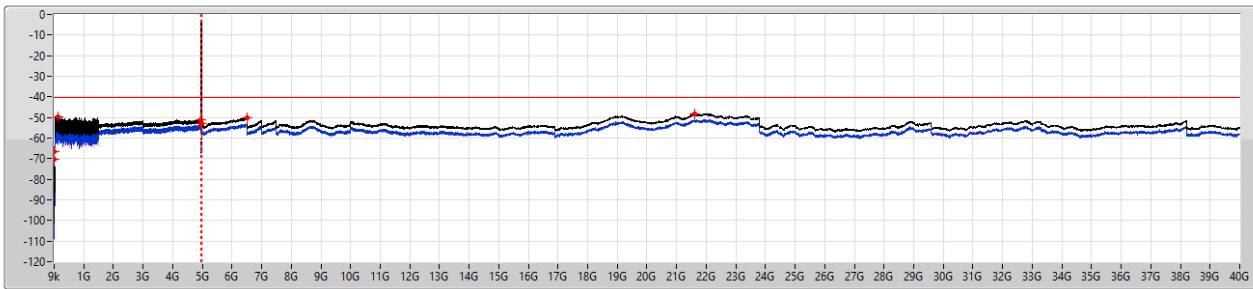


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	121.976k	-71.69	-40.44	-31.25	-	-	-78.94	-72.60
150k	30M	10k	30k	RMS	732.075k	-66.05	-40.44	-25.61	-	-	-68.54	-69.66
30M	1.5G	1M	3M	RMS	124.26M	-49.58	-40.44	-9.14	-	-	-52.64	-52.54
1.5G	4.924G	1M	3M	RMS	4.86793G	-50.90	-40.44	-10.46	-	-	-54.61	-53.30
4.924G	4.925G	100k	300k	RMS	4.9245G	-53.07	-40.44	-12.63	MBW 1M	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-53.11	-40.44	-12.67	MBW 1M	-	-	-
4.966G	13.618G	1M	3M	RMS	6.49524G	-50.04	-40.44	-9.60	-	-	-53.48	-52.66
13.618G	40G	1M	3M	RMS	21.62823G	-48.20	-40.44	-7.76	-	-	-51.44	-51.00





4.94-4.99GHz_802.11j_10MHz_Nss1_2TX
4965MHz

CSE-TX-Sum

25/11/2022



Legend for the spectrum plot:

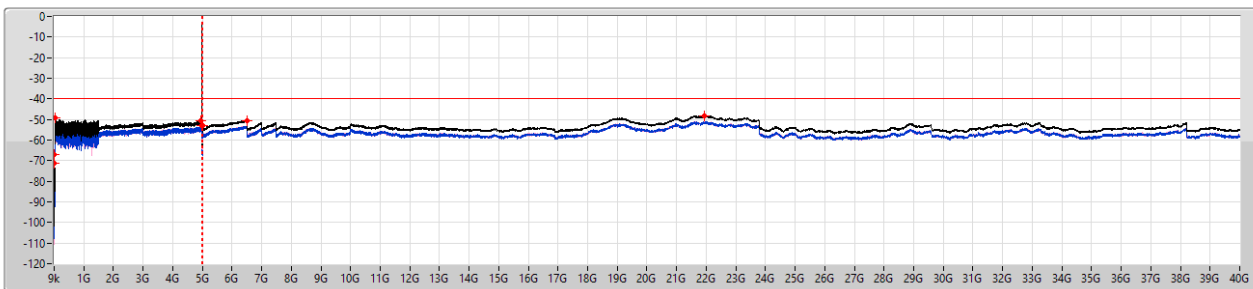
- Limit: 
- Sum: 
- Port 1: 
- Port 2: 

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	121.694k	-70.21	-40.40	-29.81	-	-	-78.10	-70.98
150k	30M	10k	30k	RMS	732.075k	-66.59	-40.40	-26.19	-	-	-70.60	-68.79
30M	1.5G	1M	3M	RMS	128.31M	-49.78	-40.40	-9.38	-	-	-53.51	-52.17
1.5G	4.944G	1M	3M	RMS	4.94013G	-51.01	-40.40	-10.61	-	-	-54.34	-53.72
4.944G	4.945G	100k	300k	RMS	4.9445G	-52.99	-40.40	-12.59	MBW 1M	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-53.11	-40.40	-12.71	MBW 1M	-	-	-
4.986G	13.618G	1M	3M	RMS	6.50631G	-50.37	-40.40	-9.97	-	-	-53.12	-53.66
13.618G	40G	1M	3M	RMS	21.60845G	-48.28	-40.40	-7.88	-	-	-51.28	-51.31





4.94-4.99GHz_802.11j_10MHz_Nss1_2TX
4985MHz

CSE-TX-Sum

25/11/2022



Legend for the spectrum plot:

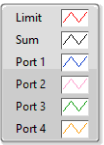
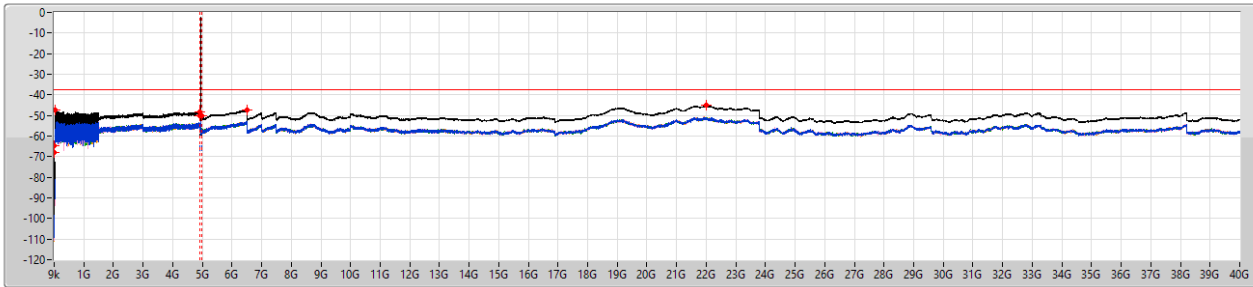
- Limit: 
- Sum: 
- Port 1: 
- Port 2: 

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	121.835k	-71.29	-39.73	-31.56	-	-	-73.31	-75.58
150k	30M	10k	30k	RMS	732.075k	-66.94	-39.73	-27.21	-	-	-70.62	-69.37
30M	1.5G	1M	3M	RMS	37.53M	-49.25	-39.73	-9.52	-	-	-51.41	-53.32
1.5G	4.964G	1M	3M	RMS	4.96313G	-50.82	-39.73	-11.09	-	-	-55.16	-52.82
4.964G	4.965G	100k	300k	RMS	4.9645G	-52.98	-39.73	-13.25	MBW 1M	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-53.10	-39.73	-13.37	MBW 1M	-	-	-
5.006G	13.618G	1M	3M	RMS	6.50449G	-50.41	-39.73	-10.68	-	-	-53.65	-53.20
13.618G	40G	1M	3M	RMS	21.93163G	-48.21	-39.73	-8.48	-	-	-51.38	-51.06

4.94-4.99GHz_802.11j_10MHz_Nss1_4TX
4945MHz

CSE-TX-Sum

25/11/2022

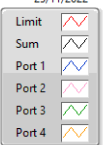
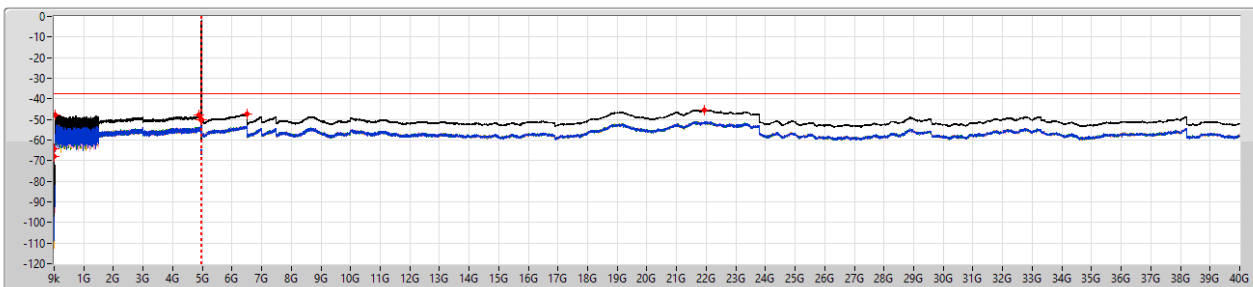


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	124.197k	-67.81	-37.58	-30.23	-	-	-72.21	-74.24	-75.34	-74.13
150k	30M	10k	30k	RMS	732.075k	-64.57	-37.58	-26.99	-	-	-69.81	-70.78	-70.85	-71.04
30M	1.5G	1M	3M	RMS	42.5M	-47.49	-37.58	-9.91	-	-	-59.57	-50.48	-53.58	-54.69
1.5G	4.924G	1M	3M	RMS	4.90945G	-48.13	-37.58	-10.55	-	-	-54.33	-53.73	-53.95	-54.64
4.924G	4.925G	100k	300k	RMS	4.9245G	-50.03	-37.58	-12.45	MBW 1M	-	-	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-50.08	-37.58	-12.50	MBW 1M	-	-	-	-	-
4.966G	13.618G	1M	3M	RMS	6.50606G	-47.37	-37.58	-9.79	-	-	-53.80	-54.07	-53.06	-52.77
13.618G	40G	1M	3M	RMS	21.99758G	-45.21	-37.58	-7.63	-	-	-51.11	-51.64	-51.11	-51.10

4.94-4.99GHz_802.11j_10MHz_Nss1_4TX
4965MHz

CSE-TX-Sum

25/11/2022

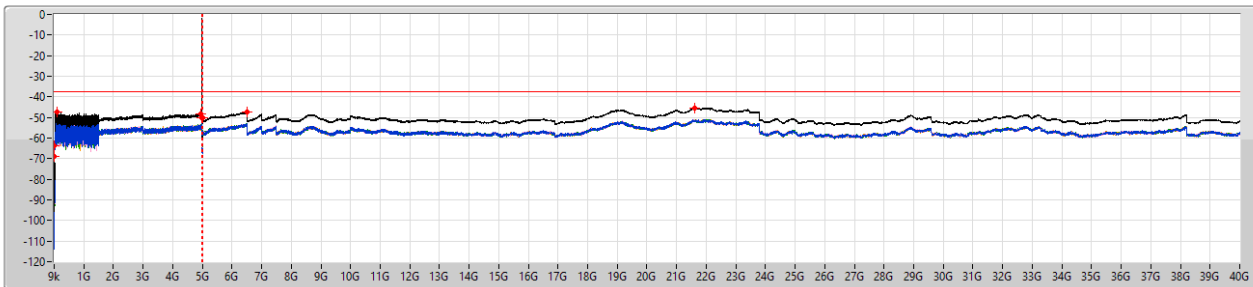








F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	121.8k	-67.99	-37.60	-30.39	-	-	-77.19	-71.70	-72.31	-78.69
150k	30M	10k	30k	RMS	732.075k	-64.41	-37.60	-26.81	-	-	-69.35	-72.99	-69.60	-70.65
30M	1.5G	1M	3M	RMS	44.7M	-47.76	-37.60	-10.16	-	-	-52.60	-52.55	-56.90	-54.37
1.5G	4.944G	1M	3M	RMS	4.89535G	-48.03	-37.60	-10.43	-	-	-54.29	-53.81	-53.82	-54.33
4.944G	4.945G	100k	300k	RMS	4.9445G	-49.98	-37.60	-12.38	MBW 1M	-	-	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-50.09	-37.60	-12.49	MBW 1M	-	-	-	-	-
4.986G	13.618G	1M	3M	RMS	6.50739G	-47.46	-37.60	-9.86	-	-	-53.13	-53.64	-53.68	-53.49
13.618G	40G	1M	3M	RMS	21.92173G	-45.37	-37.60	-7.77	-	-	-51.48	-51.37	-51.33	-51.37

4.94-4.99GHz_802.11j_10MHz_Nss1_4TX
4985MHz

CSE-TX-Sum

25/11/2022



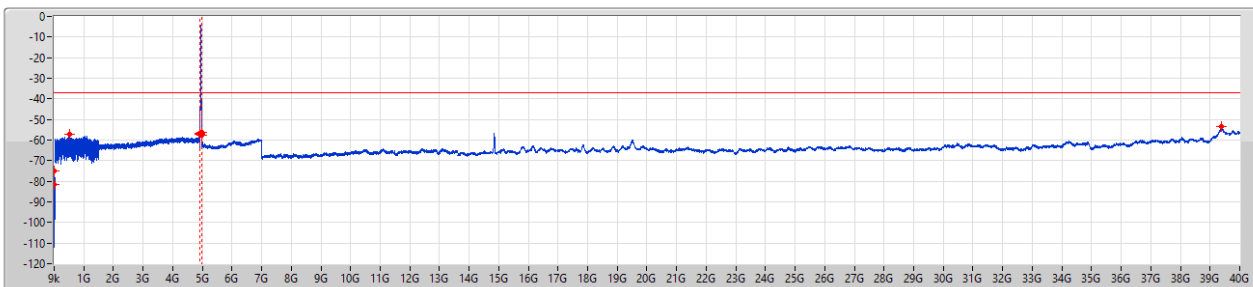
- Limit 
- Sum 
- Port 1 
- Port 2 
- Port 3 
- Port 4 



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	121.73k	-68.83	-37.52	-31.31	-	-	-80.69	-74.52	-71.75	-76.91
150k	30M	10k	30k	RMS	732.075k	-63.98	-37.52	-26.46	-	-	-68.08	-71.58	-70.88	-70.31
30M	1.5G	1M	3M	RMS	89.54M	-47.43	-37.52	-9.91	-	-	-53.70	-52.75	-52.75	-54.97
1.5G	4.964G	1M	3M	RMS	4.93932G	-48.28	-37.52	-10.76	-	-	-54.24	-54.12	-54.12	-54.77
4.964G	4.965G	100k	300k	RMS	4.9645G	-49.98	-37.52	-12.46	MBW 1M	-	-	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-50.10	-37.52	-12.58	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	6.50341G	-47.32	-37.52	-9.80	-	-	-53.14	-53.34	-53.36	-53.52
13.618G	40G	1M	3M	RMS	21.60845G	-45.36	-37.52	-7.84	-	-	-51.85	-51.31	-51.34	-51.05

4.94-4.99GHz_802.11j_20MHz_Nss1_1TX
4950MHz

CSE-TX-Sum

26/08/2022



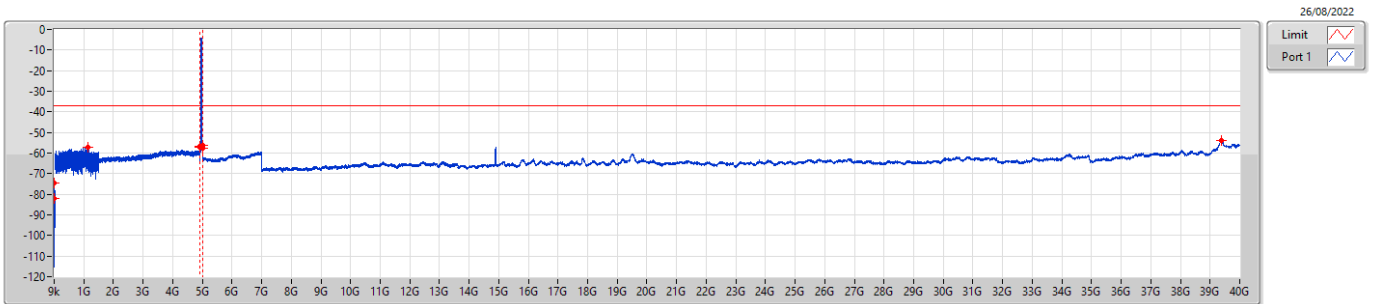
- Limit 
- Port 1 

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	91.379k	-81.42	-36.97	-44.45	-	-
150k	30M	10k	30k	RMS	179.85k	-75.17	-36.97	-38.20	-	-
30M	1.5G	1M	3M	RMS	511.79M	-57.31	-36.97	-20.34	-	-
1.5G	4.909G	1M	3M	RMS	4.90857G	-56.82	-36.97	-19.85	-	-
4.909G	4.91G	200k	1M	RMS	4.9095G	-57.04	-36.97	-20.07	MBW 1M	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-56.15	-36.97	-19.18	MBW 1M	-
4.991G	13.618G	1M	3M	RMS	4.991G	-57.60	-36.97	-20.63	-	-
13.618G	40G	1M	3M	RMS	39.38002G	-53.59	-36.97	-16.62	-	-

4.94-4.99GHz_802.11j_20MHz_Nss1_1TX

CSE-TX-Sum

4965MHz

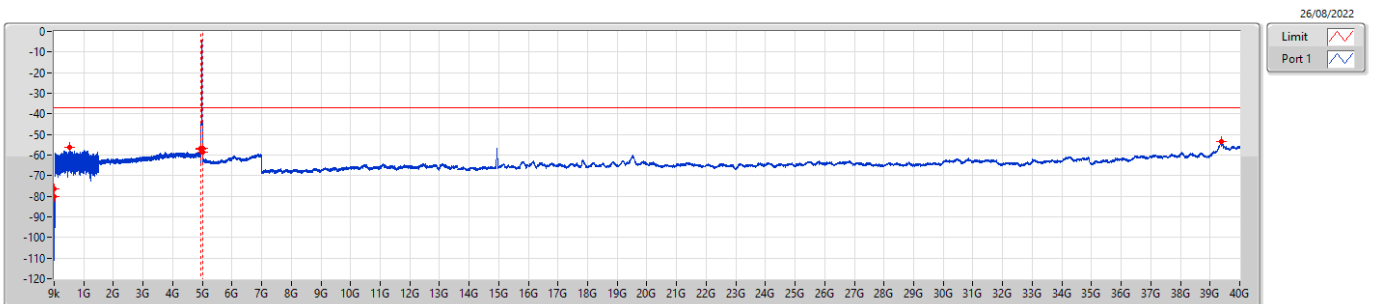


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.414k	-81.80	-36.93	-44.87	-	-
150k	30M	10k	30k	RMS	9.747M	-74.34	-36.93	-37.41	-	-
30M	1.5G	1M	3M	RMS	1.12552G	-57.42	-36.93	-20.49	-	-
1.5G	4.924G	1M	3M	RMS	4.924G	-56.51	-36.93	-19.58	-	-
4.924G	4.925G	200k	1M	RMS	4.9245G	-57.19	-36.93	-20.26	MBW 1M	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-56.46	-36.93	-19.53	MBW 1M	-
5.006G	13.618G	1M	3M	RMS	5.006G	-57.56	-36.93	-20.63	-	-
13.618G	40G	1M	3M	RMS	39.38662G	-53.84	-36.93	-16.91	-	-

4.94-4.99GHz_802.11j_20MHz_Nss1_1TX

CSE-TX-Sum

4980MHz

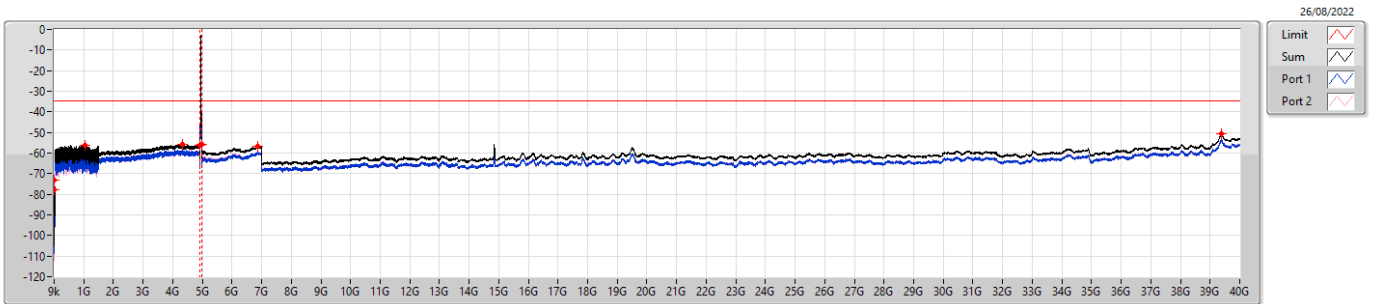


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)
9k	150k	200	1k	RMS	91.344k	-80.17	-36.92	-43.25	-	-
150k	30M	10k	30k	RMS	9.747M	-76.24	-36.92	-39.32	-	-
30M	1.5G	1M	3M	RMS	532.56M	-56.46	-36.92	-19.54	-	-
1.5G	4.939G	1M	3M	RMS	4.93857G	-56.79	-36.92	-19.87	-	-
4.939G	4.94G	200k	1M	RMS	4.9395G	-57.17	-36.92	-20.25	MBW 1M	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-56.56	-36.92	-19.64	MBW 1M	-
5.021G	13.618G	1M	3M	RMS	5.021G	-58.73	-36.92	-21.81	-	-
13.618G	40G	1M	3M	RMS	39.39321G	-53.59	-36.92	-16.67	-	-

4.94-4.99GHz_802.11j_20MHz_Nss1_2TX

CSE-TX-Sum

4950MHz

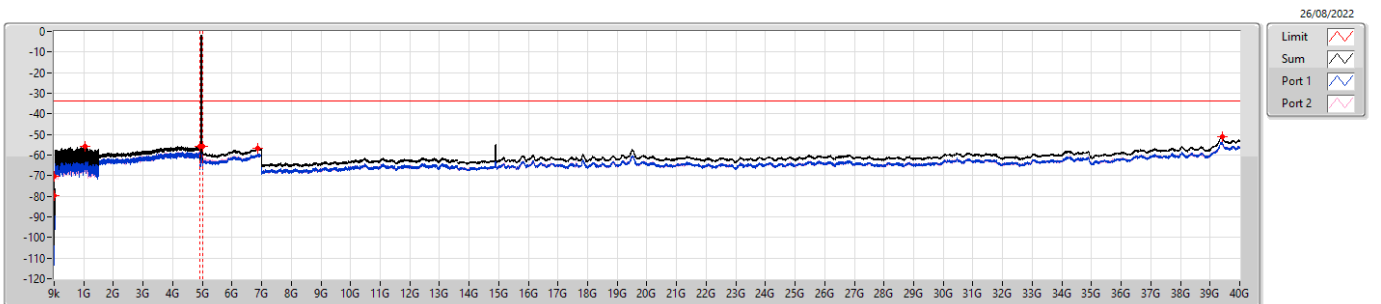


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.344k	-77.59	-34.90	-42.69	-	-	-80.80	-80.41
150k	30M	10k	30k	RMS	9.747M	-73.24	-34.90	-38.34	-	-	-80.92	-74.05
30M	1.5G	1M	3M	RMS	1.03199G	-56.02	-34.90	-21.12	-	-	-58.39	-59.79
1.5G	4.909G	1M	3M	RMS	4.33501G	-55.77	-34.90	-20.87	-	-	-58.41	-59.18
4.909G	4.91G	200k	1M	RMS	4.9095G	-56.26	-34.90	-21.36	MBW 1M	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-55.83	-34.90	-20.93	MBW 1M	-	-	-
4.991G	13.618G	1M	3M	RMS	6.86414G	-56.66	-34.90	-21.76	-	-	-59.73	-59.61
13.618G	40G	1M	3M	RMS	39.38002G	-50.68	-34.90	-15.78	-	-	-53.57	-53.81

4.94-4.99GHz_802.11j_20MHz_Nss1_2TX

CSE-TX-Sum

4965MHz

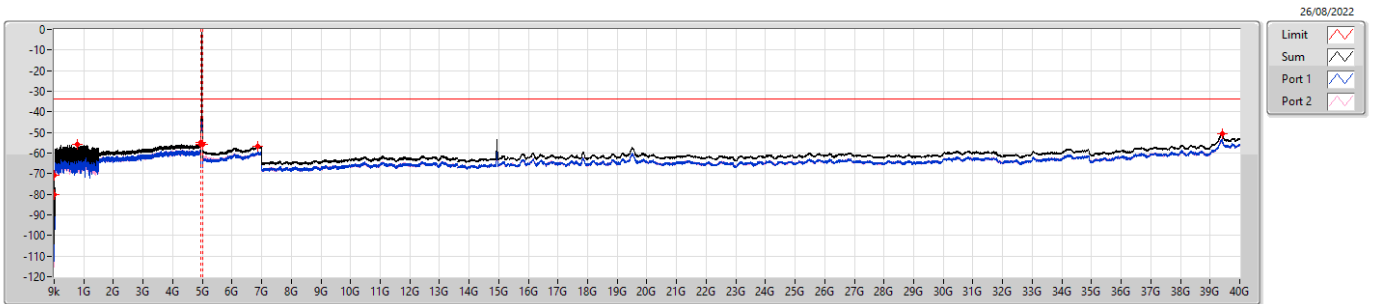


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.344k	-79.71	-33.78	-45.93	-	-	-82.55	-82.90
150k	30M	10k	30k	RMS	9.747M	-70.45	-33.78	-36.67	-	-	-79.18	-71.07
30M	1.5G	1M	3M	RMS	1.04687G	-55.76	-33.78	-21.98	-	-	-59.17	-58.40
1.5G	4.924G	1M	3M	RMS	4.92272G	-55.82	-33.78	-22.04	-	-	-58.81	-58.85
4.924G	4.925G	200k	1M	RMS	4.9245G	-55.85	-33.78	-22.07	MBW 1M	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-55.62	-33.78	-21.84	MBW 1M	-	-	-
5.006G	13.618G	1M	3M	RMS	6.86404G	-56.71	-33.78	-22.93	-	-	-59.72	-59.72
13.618G	40G	1M	3M	RMS	39.40641G	-50.90	-33.78	-17.12	-	-	-53.88	-53.95

4.94-4.99GHz_802.11j_20MHz_Nss1_2TX

CSE-TX-Sum

4980MHz

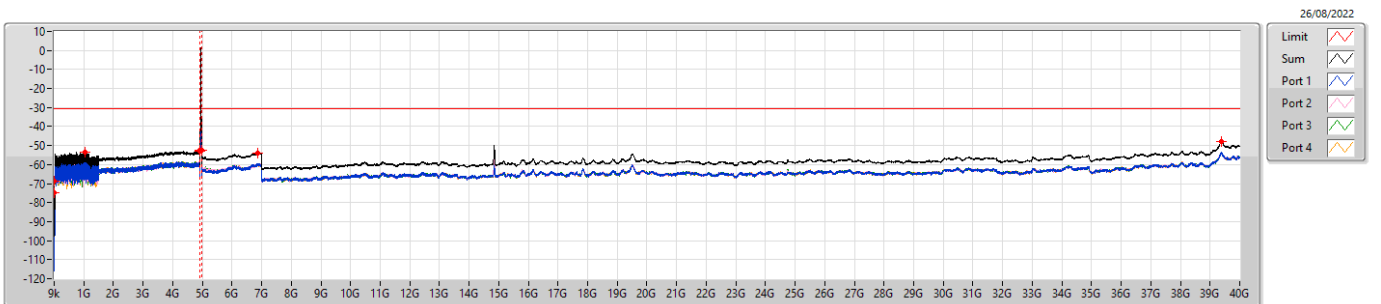


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)
9k	150k	200	1k	RMS	91.379k	-80.15	-33.74	-46.41	-	-	-83.23	-83.10
150k	30M	10k	30k	RMS	9.747M	-71.01	-33.74	-37.27	-	-	-79.27	-71.71
30M	1.5G	1M	3M	RMS	773.82M	-55.82	-33.74	-22.08	-	-	-60.60	-57.58
1.5G	4.939G	1M	3M	RMS	4.93857G	-55.04	-33.74	-21.30	-	-	-58.64	-57.54
4.939G	4.94G	200k	1M	RMS	4.9395G	-55.70	-33.74	-21.96	MBW 1M	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-55.66	-33.74	-21.92	MBW 1M	-	-	-
5.021G	13.618G	1M	3M	RMS	6.8715G	-56.67	-33.74	-22.93	-	-	-59.48	-59.88
13.618G	40G	1M	3M	RMS	39.39981G	-50.64	-33.74	-16.90	-	-	-53.55	-53.75

4.94-4.99GHz_802.11j_20MHz_Nss1_4TX

CSE-TX-Sum

4950MHz



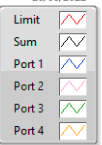
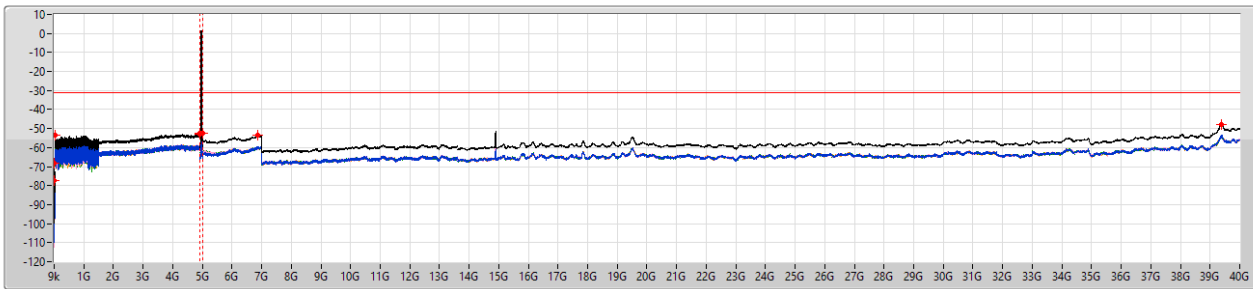
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.309k	-74.88	-30.62	-44.26	-	-	-80.82	-79.80	-81.69	-81.55
150k	30M	10k	30k	RMS	9.747M	-68.91	-30.62	-38.29	-	-	-79.01	-74.97	-72.59	-75.35
30M	1.5G	1M	3M	RMS	1.04522G	-53.69	-30.62	-23.07	-	-	-59.60	-57.54	-62.86	-60.46
1.5G	4.909G	1M	3M	RMS	4.909G	-52.61	-30.62	-21.99	-	-	-59.49	-58.11	-58.43	-58.61
4.909G	4.91G	200k	1M	RMS	4.9095G	-52.99	-30.62	-22.37	MBW 1M	-	-	-	-	
4.99G	4.991G	200k	1M	RMS	4.9905G	-52.60	-30.62	-21.98	MBW 1M	-	-	-	-	
4.991G	13.618G	1M	3M	RMS	6.88247G	-53.82	-30.62	-23.20	-	-	-59.95	-59.90	-60.07	-59.45
13.618G	40G	1M	3M	RMS	39.38662G	-47.91	-30.62	-17.29	-	-	-53.76	-54.19	-54.04	-53.73

4.94-4.99GHz_802.11j_20MHz_Nss1_4TX

CSE-TX-Sum

4965MHz

26/08/2022



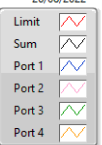
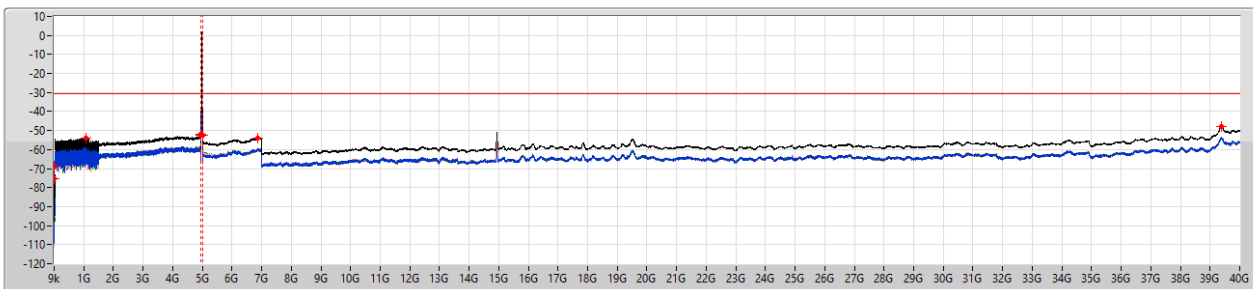
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.274k	-77.31	-30.93	-46.38	-	-	-84.54	-82.97	-81.18	-86.23
150k	30M	10k	30k	RMS	9.747M	-68.06	-30.93	-37.13	-	-	-79.23	-72.91	-71.89	-75.46
30M	1.5G	1M	3M	RMS	36.06M	-53.24	-30.93	-22.31	-	-	-64.88	-64.52	-64.22	-54.33
1.5G	4.924G	1M	3M	RMS	4.92357G	-52.59	-30.93	-21.66	-	-	-59.25	-58.26	-58.35	-58.65
4.924G	4.925G	200k	1M	RMS	4.9245G	-52.87	-30.93	-21.94	MBW 1M	-	-	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-52.68	-30.93	-21.75	MBW 1M	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	6.87803G	-53.71	-30.93	-22.78	-	-	-59.53	-59.75	-59.97	-59.70
13.618G	40G	1M	3M	RMS	39.39651G	-47.83	-30.93	-16.90	-	-	-53.51	-54.03	-53.87	-54.03

4.94-4.99GHz_802.11j_20MHz_Nss1_4TX

CSE-TX-Sum

4980MHz

26/08/2022



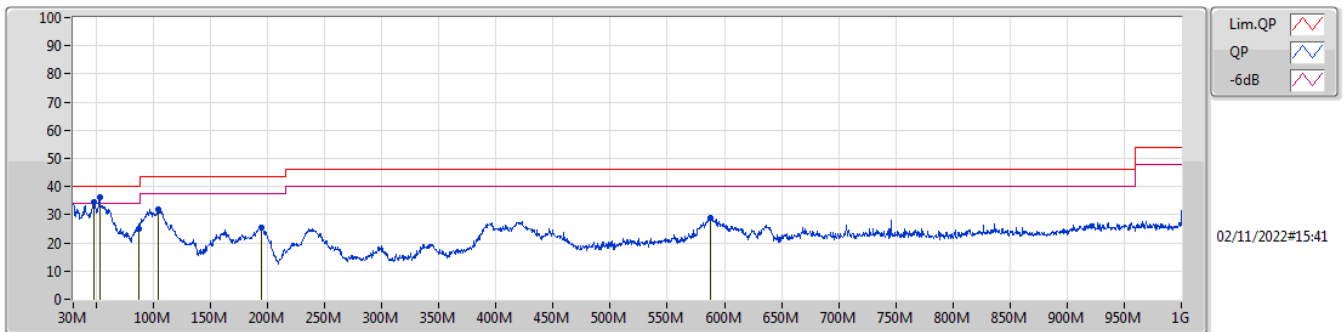
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9k	150k	200	1k	RMS	91.309k	-75.31	-30.55	-44.76	-	-	-80.84	-82.37	-82.47	-80.10
150k	30M	10k	30k	RMS	9.747M	-68.46	-30.55	-37.91	-	-	-79.91	-73.43	-72.29	-75.56
30M	1.5G	1M	3M	RMS	1.07609G	-53.83	-30.55	-23.28	-	-	-61.63	-57.02	-62.44	-60.48
1.5G	4.939G	1M	3M	RMS	4.939G	-52.18	-30.55	-21.63	-	-	-58.43	-58.87	-57.56	-58.04
4.939G	4.94G	200k	1M	RMS	4.9395G	-52.70	-30.55	-22.15	MBW 1M	-	-	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-52.69	-30.55	-22.14	MBW 1M	-	-	-	-	-
5.021G	13.618G	1M	3M	RMS	6.87795G	-53.84	-30.55	-23.29	-	-	-59.71	-60.06	-59.76	-59.91
13.618G	40G	1M	3M	RMS	39.37673G	-47.84	-30.55	-17.29	-	-	-53.54	-54.16	-53.66	-54.11



Summary

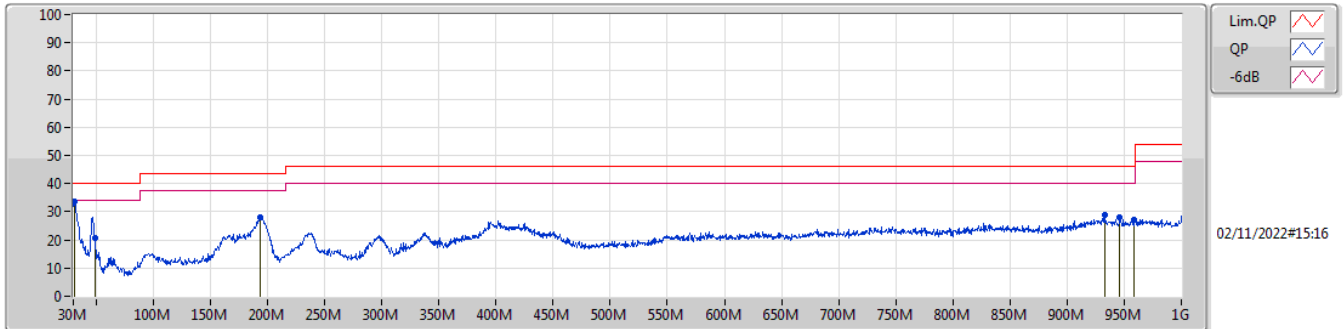
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	PK	53.28M	36.25	40.00	-3.75	Vertical

Test Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	47.95M	34.58	40.00	-5.42	-37.33	3	Vertical	107	2.00	-	71.91	15.85	0.86	54.04
PK	53.28M	36.25	40.00	-3.75	-39.78	3	Vertical	23	2.00	"Worst"	76.03	13.44	0.92	54.14
PK	87.23M	25.17	40.00	-14.83	-38.67	3	Vertical	71	1.00	-	63.84	14.21	1.20	54.08
PK	104.21M	32.08	43.50	-11.42	-36.43	3	Vertical	56	2.00	-	68.51	16.50	1.31	54.24
PK	194.42M	25.49	43.50	-18.01	-37.54	3	Vertical	61	3.00	-	63.03	14.76	1.76	54.06
PK	588.24M	28.94	46.00	-17.06	-24.60	3	Vertical	312	1.00	-	53.54	25.85	3.10	53.55

Test Mode 2



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.46M	33.76	40.00	-6.24	-29.89	3	Horizontal	132	1.00	"Worst"	63.65	23.79	0.71	54.39
PK	48.92M	20.89	40.00	-19.11	-37.82	3	Horizontal	43	2.00	-	58.71	15.41	0.86	54.09
PK	193.93M	27.94	43.50	-15.56	-37.54	3	Horizontal	360	2.00	-	65.48	14.76	1.76	54.06
PK	932.59M	28.83	46.00	-17.17	-18.50	3	Horizontal	230	2.00	-	47.33	30.39	4.00	52.89
PK	946.17M	28.11	46.00	-17.89	-17.99	3	Horizontal	21	2.00	-	46.10	30.78	4.09	52.86
PK	958.78M	27.27	46.00	-18.73	-17.90	3	Horizontal	54	1.00	-	45.17	30.84	4.10	52.84

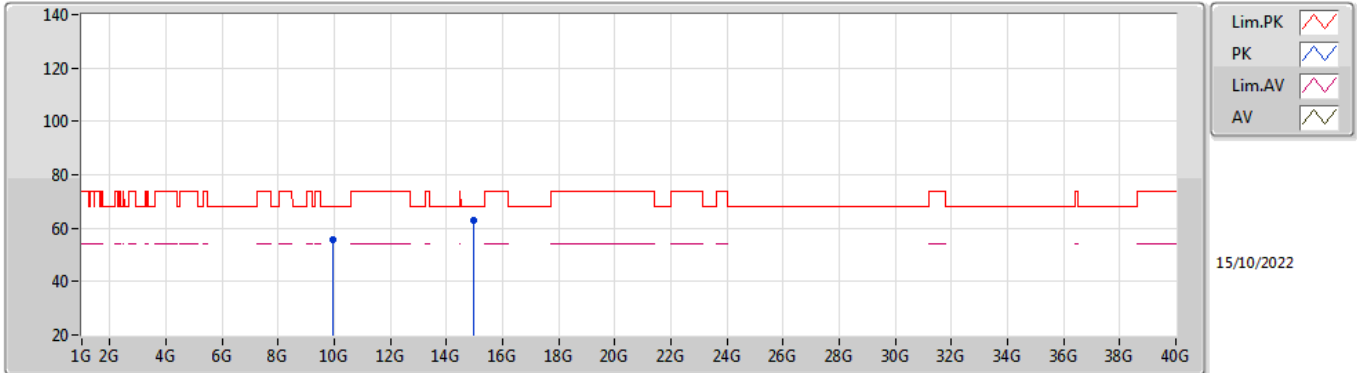


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
4.9G	-	-	-	-	-	-	-	-	-	-	-
11j_Nss1,(6Mbps)_4TX	Pass	PK	14.95446G	63.23	68.20	-4.97	3	Horizontal	88	1.06	-

11j_Nss1,(6Mbps)_4TX

4980MHz_TnomVnom

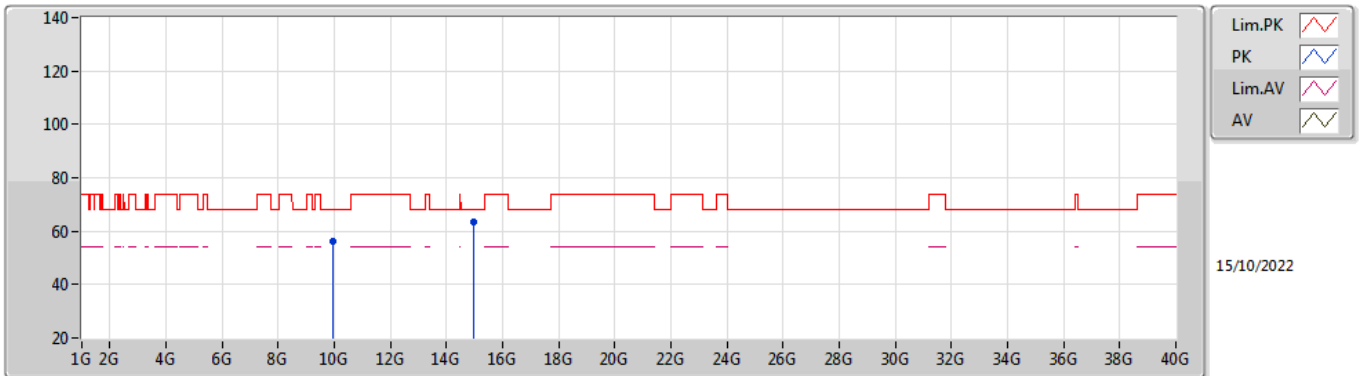


EUT X_4TX
Setting 18
01-A-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	9.95088G	55.65	68.20	-12.55	41.41	3	Vertical	106	2.64	-	38.20	8.28	32.24
PK	14.94918G	63.14	68.20	-5.06	44.12	3	Vertical	113	1.80	-	39.05	10.28	30.31

11j_Nss1,(6Mbps)_4TX

4980MHz_TnomVnom



EUT X_4TX
Setting 18
01-A-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	9.95982G	56.38	68.20	-11.82	42.13	3	Horizontal	59	2.01	-	38.20	8.28	32.23
PK	14.95446G	63.23	68.20	-4.97	44.21	3	Horizontal	88	1.06	-	39.05	10.28	30.31

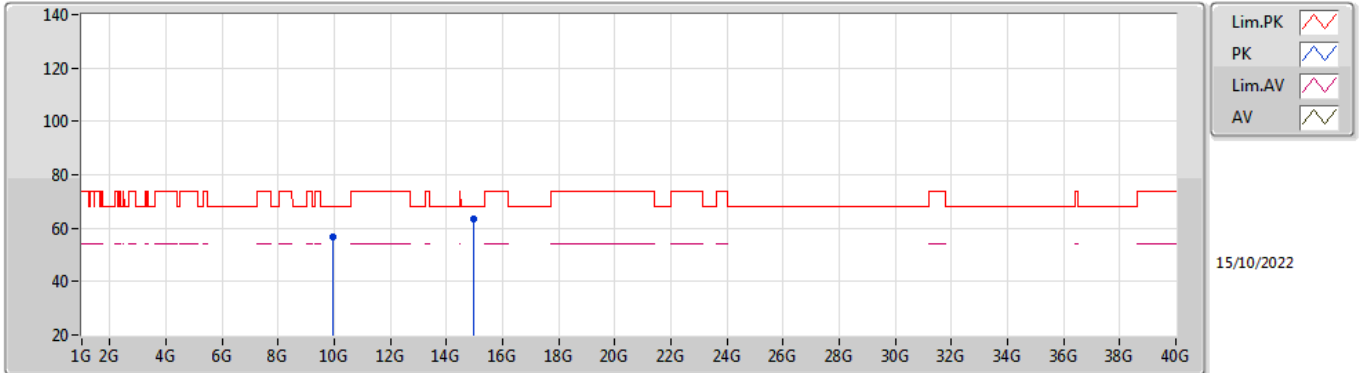


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
4.9G	-	-	-	-	-	-	-	-	-	-	-
11j_Nss1,(6Mbps)_4TX	Pass	PK	14.95146G	63.39	68.20	-4.81	3	Vertical	130	1.80	-

11j_Nss1,(6Mbps)_4TX

4980MHz_TnomVnom

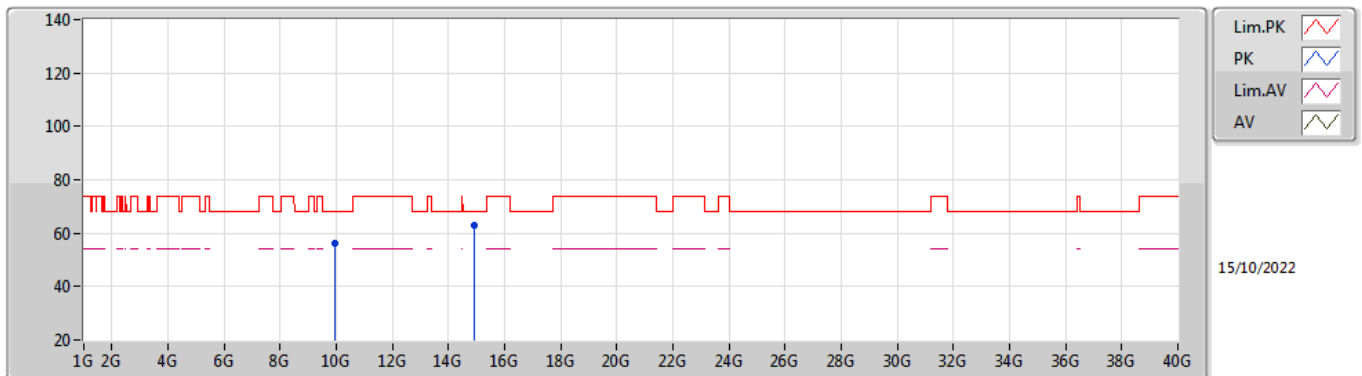


EUT_Z_4TX
Setting 14
01-A-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	9.96018G	56.59	68.20	-11.61	42.34	3	Vertical	222	2.03	-	38.20	8.28	32.23
PK	14.95146G	63.39	68.20	-4.81	44.37	3	Vertical	130	1.80	-	39.05	10.28	30.31

11j_Nss1,(6Mbps)_4TX

4980MHz_TnomVnom



EUT_Z_4TX
Setting 14
01-A-C-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	9.95958G	56.02	68.20	-12.18	41.77	3	Horizontal	200	2.48	-	38.20	8.28	32.23
PK	14.92572G	62.88	68.20	-5.32	43.82	3	Horizontal	198	1.04	-	39.07	10.27	30.28



Summary

Mode	Result	Ch (Hz)	Center (Hz)	F1 (Hz)	Fh (Hz)	ppm	Limit (F1,Fh,ppm)	Port	Remark
4.94-4.99GHz	-	-	-	-	-	-	-	-	-
802.11j_10MHz_Nss1_1TX	Pass	4.945G	4.944916G	4.944561G	4.94527G	-17.061	4.94G,4.99G,Inf	1	-
802.11j_20MHz_Nss1_1TX	Pass	4.98G	4.980009G	4.979554G	4.980465G	1.882	4.94G,4.99G,Inf	1	-



Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
802.11j_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
4945MHz_-30°C	Pass	4.945G	4.944953G	4.944623G	4.945283G	-9.478	4.94G,4.99G,Inf	1	-
4945MHz_-20°C	Pass	4.945G	4.944959G	4.944783G	4.945135G	-8.341	4.94G,4.99G,Inf	1	-
4945MHz_-10°C	Pass	4.945G	4.945012G	4.944788G	4.945236G	2.464	4.94G,4.99G,Inf	1	-
4945MHz_0°C	Pass	4.945G	4.944916G	4.944561G	4.94527G	-17.061	4.94G,4.99G,Inf	1	-
4945MHz_10°C	Pass	4.945G	4.944953G	4.944661G	4.945246G	-9.478	4.94G,4.99G,Inf	1	-
4945MHz_20°C	Pass	4.945G	4.944906G	4.944653G	4.945159G	-18.956	4.94G,4.99G,Inf	1	-
4945MHz_30°C	Pass	4.945G	4.944913G	4.944573G	4.945253G	-17.629	4.94G,4.99G,Inf	1	-
4945MHz_40°C	Pass	4.945G	4.944924G	4.944608G	4.94524G	-15.355	4.94G,4.99G,Inf	1	-
4945MHz_50°C	Pass	4.945G	4.94497G	4.944616G	4.945324G	-6.066	4.94G,4.99G,Inf	1	-
4945MHz_138V	Pass	4.945G	4.944955G	4.944595G	4.945315G	-9.099	4.94G,4.99G,Inf	1	-
4945MHz_120V	Pass	4.945G	4.944975G	4.94479G	4.945159G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_102V	Pass	4.945G	4.944923G	4.944704G	4.945142G	-15.544	4.94G,4.99G,Inf	1	-
4965MHz_-30°C	Pass	4.965G	4.964964G	4.964844G	4.965084G	-7.174	4.94G,4.99G,Inf	1	-
4965MHz_-20°C	Pass	4.965G	4.964964G	4.964844G	4.965084G	-7.174	4.94G,4.99G,Inf	1	-
4965MHz_-10°C	Pass	4.965G	4.964963G	4.964843G	4.965084G	-7.363	4.94G,4.99G,Inf	1	-
4965MHz_0°C	Pass	4.965G	4.964964G	4.964844G	4.965084G	-7.174	4.94G,4.99G,Inf	1	-
4965MHz_10°C	Pass	4.965G	4.964963G	4.964844G	4.965082G	-7.363	4.94G,4.99G,Inf	1	-
4965MHz_20°C	Pass	4.965G	4.964963G	4.964843G	4.965084G	-7.363	4.94G,4.99G,Inf	1	-
4965MHz_30°C	Pass	4.965G	4.964963G	4.964843G	4.965084G	-7.363	4.94G,4.99G,Inf	1	-
4965MHz_40°C	Pass	4.965G	4.964963G	4.964843G	4.965084G	-7.363	4.94G,4.99G,Inf	1	-
4965MHz_50°C	Pass	4.965G	4.964964G	4.964844G	4.965084G	-7.174	4.94G,4.99G,Inf	1	-
4965MHz_138V	Pass	4.965G	4.964964G	4.964844G	4.965084G	-7.174	4.94G,4.99G,Inf	1	-
4965MHz_120V	Pass	4.965G	4.964964G	4.964844G	4.965084G	-7.174	4.94G,4.99G,Inf	1	-
4965MHz_102V	Pass	4.965G	4.964964G	4.964844G	4.965084G	-7.174	4.94G,4.99G,Inf	1	-
4985MHz_-30°C	Pass	4.985G	4.984966G	4.984848G	4.985084G	-6.769	4.94G,4.99G,Inf	1	-
4985MHz_-20°C	Pass	4.985G	4.984965G	4.984848G	4.985082G	-6.958	4.94G,4.99G,Inf	1	-
4985MHz_-10°C	Pass	4.985G	4.984965G	4.984848G	4.985082G	-6.958	4.94G,4.99G,Inf	1	-
4985MHz_0°C	Pass	4.985G	4.984965G	4.984848G	4.985082G	-6.958	4.94G,4.99G,Inf	1	-
4985MHz_10°C	Pass	4.985G	4.984965G	4.984846G	4.985084G	-6.958	4.94G,4.99G,Inf	1	-
4985MHz_20°C	Pass	4.985G	4.984966G	4.984848G	4.985084G	-6.769	4.94G,4.99G,Inf	1	-
4985MHz_30°C	Pass	4.985G	4.984965G	4.984846G	4.985084G	-6.958	4.94G,4.99G,Inf	1	-
4985MHz_40°C	Pass	4.985G	4.984966G	4.984848G	4.985084G	-6.769	4.94G,4.99G,Inf	1	-
4985MHz_50°C	Pass	4.985G	4.984965G	4.984848G	4.985082G	-6.958	4.94G,4.99G,Inf	1	-
4985MHz_138V	Pass	4.985G	4.984966G	4.984848G	4.985084G	-6.769	4.94G,4.99G,Inf	1	-
4985MHz_120V	Pass	4.985G	4.984966G	4.984848G	4.985084G	-6.769	4.94G,4.99G,Inf	1	-
4985MHz_102V	Pass	4.985G	4.984966G	4.984848G	4.985084G	-6.769	4.94G,4.99G,Inf	1	-
802.11j_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-



Frequency Stability_Iron Radio 1

Appendix F.1

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
4950MHz_-30°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_-20°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_-10°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_0°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_10°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_20°C	Pass	4.95G	4.94997G	4.949584G	4.950356G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_30°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_40°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_50°C	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_138V	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_120V	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4950MHz_102V	Pass	4.95G	4.94997G	4.949588G	4.950352G	-6.06	4.94G,4.99G,Inf	1	-
4965MHz_-30°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_-20°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_-10°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_0°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_10°C	Pass	4.965G	4.964964G	4.964603G	4.965326G	-7.174	4.94G,4.99G,Inf	1	-
4965MHz_20°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_30°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_40°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_50°C	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_138V	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_120V	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4965MHz_102V	Pass	4.965G	4.964966G	4.964603G	4.96533G	-6.797	4.94G,4.99G,Inf	1	-
4980MHz_-30°C	Pass	4.98G	4.979989G	4.979554G	4.980442G	-0.376	4.94G,4.99G,Inf	1	-
4980MHz_-20°C	Pass	4.98G	4.979989G	4.979554G	4.980424G	-2.259	4.94G,4.99G,Inf	1	-
4980MHz_-10°C	Pass	4.98G	4.979996G	4.979554G	4.980439G	-0.753	4.94G,4.99G,Inf	1	-
4980MHz_0°C	Pass	4.98G	4.980009G	4.979554G	4.980465G	1.882	4.94G,4.99G,Inf	1	-
4980MHz_10°C	Pass	4.98G	4.980006G	4.979554G	4.980457G	1.129	4.94G,4.99G,Inf	1	-
4980MHz_20°C	Pass	4.98G	4.979988G	4.979554G	4.980442G	-0.376	4.94G,4.99G,Inf	1	-
4980MHz_30°C	Pass	4.98G	4.979989G	4.979554G	4.980424G	-2.259	4.94G,4.99G,Inf	1	-
4980MHz_40°C	Pass	4.98G	4.979985G	4.97955G	4.98042G	-3.012	4.94G,4.99G,Inf	1	-
4980MHz_50°C	Pass	4.98G	4.979993G	4.979558G	4.980427G	-1.506	4.94G,4.99G,Inf	1	-
4980MHz_138V	Pass	4.98G	4.979983G	4.979558G	4.980409G	-3.388	4.94G,4.99G,Inf	1	-
4980MHz_120V	Pass	4.98G	4.979994G	4.97955G	4.980439G	-1.129	4.94G,4.99G,Inf	1	-
4980MHz_102V	Pass	4.98G	4.979994G	4.979554G	4.980435G	-1.129	4.94G,4.99G,Inf	1	-



Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
4.94-4.99GHz	-	-	-	-	-	-	-	-	-
802.11j_10MHz_Nss1_1TX	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
802.11j_20MHz_Nss1_1TX	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-



Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
802.11j_10MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-
4945MHz_-30°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_-20°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_-10°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_0°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_10°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_20°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_30°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_40°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_50°C	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_138V	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_120V	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4945MHz_102V	Pass	4.945G	4.944975G	4.944865G	4.945084G	-5.118	4.94G,4.99G,Inf	1	-
4965MHz_-30°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_-20°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_-10°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_0°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_10°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_20°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_30°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_40°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_50°C	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_138V	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_120V	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4965MHz_102V	Pass	4.965G	4.964974G	4.964863G	4.965084G	-5.286	4.94G,4.99G,Inf	1	-
4985MHz_-30°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_-20°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_-10°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_0°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_10°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_20°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_30°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_40°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_50°C	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_138V	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_120V	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
4985MHz_102V	Pass	4.985G	4.984974G	4.984863G	4.985084G	-5.265	4.94G,4.99G,Inf	1	-
802.11j_20MHz_Nss1_1TX	-	-	-	-	-	-	-	-	-



Frequency Stability_Pine Radio 2

Appendix F.2

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
4950MHz_-30°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_-20°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_-10°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_0°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_10°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_20°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_30°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_40°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_50°C	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_138V	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_120V	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4950MHz_102V	Pass	4.95G	4.949976G	4.94964G	4.950311G	-4.924	4.94G,4.99G,Inf	1	-
4965MHz_-30°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_-20°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_-10°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_0°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_10°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_20°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_30°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_40°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_50°C	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_138V	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_120V	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4965MHz_102V	Pass	4.965G	4.964976G	4.964644G	4.965307G	-4.909	4.94G,4.99G,Inf	1	-
4980MHz_-30°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_-20°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_-10°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_0°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_10°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_20°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_30°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_40°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_50°C	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_138V	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_120V	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-
4980MHz_102V	Pass	4.98G	4.979976G	4.979644G	4.980307G	-4.894	4.94G,4.99G,Inf	1	-