

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel Bandwidth	Channel	RB Configure	Result (dBm)		Verdict
				QPSK	16QAM	
Band5	1.4MHz	20407	1RB#0	22.28	20.94	PASS
Band5	1.4MHz	20407	1RB#2	21.99	20.75	PASS
Band5	1.4MHz	20407	1RB#5	21.52	20.31	PASS
Band5	1.4MHz	20407	3RB#0	22.33	20.96	PASS
Band5	1.4MHz	20407	3RB#1	21.97	20.74	PASS
Band5	1.4MHz	20407	3RB#3	21.63	20.41	PASS
Band5	1.4MHz	20407	6RB#0	23.21	21.96	PASS
Band5	1.4MHz	20525	1RB#0	23.04	21.89	PASS
Band5	1.4MHz	20525	1RB#2	22.48	21.11	PASS
Band5	1.4MHz	20525	1RB#5	23.03	21.79	PASS
Band5	1.4MHz	20525	3RB#0	22.65	21.47	PASS
Band5	1.4MHz	20525	3RB#1	22.70	21.30	PASS
Band5	1.4MHz	20525	3RB#3	22.84	21.50	PASS
Band5	1.4MHz	20525	6RB#0	21.77	20.75	PASS
Band5	1.4MHz	20643	1RB#0	22.70	21.65	PASS
Band5	1.4MHz	20643	1RB#2	22.42	21.08	PASS
Band5	1.4MHz	20643	1RB#5	22.67	21.65	PASS
Band5	1.4MHz	20643	3RB#0	21.77	20.30	PASS
Band5	1.4MHz	20643	3RB#1	21.83	20.57	PASS
Band5	1.4MHz	20643	3RB#3	22.72	21.48	PASS
Band5	1.4MHz	20643	6RB#0	21.61	20.30	PASS
Band5	3MHz	20415	1RB#0	21.55	20.22	PASS
Band5	3MHz	20415	1RB#8	22.66	21.53	PASS
Band5	3MHz	20415	1RB#14	21.71	20.35	PASS
Band5	3MHz	20415	8RB#0	22.48	21.09	PASS
Band5	3MHz	20415	8RB#4	21.59	20.28	PASS
Band5	3MHz	20415	8RB#7	22.34	21.08	PASS
Band5	3MHz	20415	15RB#0	23.43	22.09	PASS
Band5	3MHz	20525	1RB#0	21.68	20.45	PASS
Band5	3MHz	20525	1RB#8	23.33	22.09	PASS
Band5	3MHz	20525	1RB#14	22.72	21.72	PASS
Band5	3MHz	20525	8RB#0	22.56	21.38	PASS
Band5	3MHz	20525	8RB#4	22.46	21.37	PASS
Band5	3MHz	20525	8RB#7	22.78	21.73	PASS
Band5	3MHz	20525	15RB#0	23.25	21.84	PASS
Band5	3MHz	20635	1RB#0	23.28	22.16	PASS
Band5	3MHz	20635	1RB#8	22.59	21.51	PASS

Band5	3MHz	20635	1RB#14	21.64	20.16	PASS
Band5	3MHz	20635	8RB#0	22.48	21.06	PASS
Band5	3MHz	20635	8RB#4	22.61	21.20	PASS
Band5	3MHz	20635	8RB#7	23.05	21.77	PASS
Band5	3MHz	20635	15RB#0	22.89	21.45	PASS
Band5	5MHz	20425	1RB#0	21.95	20.85	PASS
Band5	5MHz	20425	1RB#12	23.24	22.02	PASS
Band5	5MHz	20425	1RB#24	21.86	20.78	PASS
Band5	5MHz	20425	12RB#0	22.76	21.57	PASS
Band5	5MHz	20425	12RB#6	21.56	20.16	PASS
Band5	5MHz	20425	12RB#13	22.22	20.94	PASS
Band5	5MHz	20425	25RB#0	23.17	21.80	PASS
Band5	5MHz	20525	1RB#0	22.10	20.92	PASS
Band5	5MHz	20525	1RB#12	22.60	21.38	PASS
Band5	5MHz	20525	1RB#24	22.21	21.21	PASS
Band5	5MHz	20525	12RB#0	22.36	21.25	PASS
Band5	5MHz	20525	12RB#6	23.15	21.94	PASS
Band5	5MHz	20525	12RB#13	23.41	21.91	PASS
Band5	5MHz	20525	25RB#0	23.01	22.00	PASS
Band5	5MHz	20625	1RB#0	22.47	21.04	PASS
Band5	5MHz	20625	1RB#12	21.72	20.47	PASS
Band5	5MHz	20625	1RB#24	22.17	21.07	PASS
Band5	5MHz	20625	12RB#0	22.42	21.38	PASS
Band5	5MHz	20625	12RB#6	22.76	21.42	PASS
Band5	5MHz	20625	12RB#13	22.25	20.93	PASS
Band5	5MHz	20625	25RB#0	23.16	22.09	PASS
Band5	10MHz	20450	1RB#0	23.38	22.14	PASS
Band5	10MHz	20450	1RB#24	22.75	21.42	PASS
Band5	10MHz	20450	1RB#49	23.35	22.01	PASS
Band5	10MHz	20450	25RB#0	21.98	20.70	PASS
Band5	10MHz	20450	25RB#12	21.69	20.59	PASS
Band5	10MHz	20450	25RB#25	22.43	21.08	PASS
Band5	10MHz	20450	50RB#0	22.73	21.58	PASS
Band5	10MHz	20525	1RB#0	21.59	20.18	PASS
Band5	10MHz	20525	1RB#24	22.56	21.22	PASS
Band5	10MHz	20525	1RB#49	22.95	21.62	PASS
Band5	10MHz	20525	25RB#0	23.20	21.79	PASS
Band5	10MHz	20525	25RB#12	22.70	21.55	PASS
Band5	10MHz	20525	25RB#25	22.64	21.61	PASS
Band5	10MHz	20525	50RB#0	23.38	22.05	PASS
Band5	10MHz	20600	1RB#0	23.31	22.07	PASS
Band5	10MHz	20600	1RB#24	22.13	20.82	PASS
Band5	10MHz	20600	1RB#49	22.19	20.98	PASS

Band5	10MHz	20600	25RB#0	23.16	21.94	PASS
Band5	10MHz	20600	25RB#12	23.40	22.13	PASS
Band5	10MHz	20600	25RB#25	21.64	20.50	PASS
Band5	10MHz	20600	50RB#0	21.97	20.77	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.30	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.53	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.43	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.48	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.14	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.16	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.45	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.42	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	4.43	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.43	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.14	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.02	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.43	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.49	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.50	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.43	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.39	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.52	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.31	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.34	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.38	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.31	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.26	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.40	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.41	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.66	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.44	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.50	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.18	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.52	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.11	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.52	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.35	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.38	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.12	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.38	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.26	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.87	13	PASS

Band5	10MHz	QPSK	20525	1RB#0	3.48	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.58	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	2.92	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.71	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.29	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.69	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.57	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.42	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	3.80	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.51	13	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-1RB#0



Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-1RB#0



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



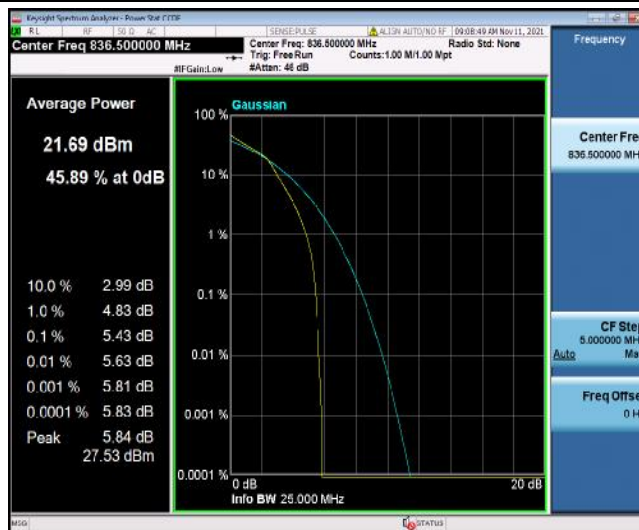
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Band5-1.4MHz-16QAM-20525-1RB#0



Band5-1.4MHz-16QAM-20525-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20525-1RB#0



Band5-3MHz-QPSK-20525-15RB#0



Band5-3MHz-QPSK-20635-1RB#0



Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-1RB#0



Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-1RB#0



Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-1RB#0



Band5-3MHz-16QAM-20635-15RB#0



Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20525-1RB#0



Band5-5MHz-QPSK-20525-25RB#0



Band5-5MHz-QPSK-20625-1RB#0



Band5-5MHz-QPSK-20625-25RB#0



Band5-5MHz-16QAM-20425-1RB#0



Band5-5MHz-16QAM-20425-25RB#0



Band5-5MHz-16QAM-20525-1RB#0



Band5-5MHz-16QAM-20525-25RB#0



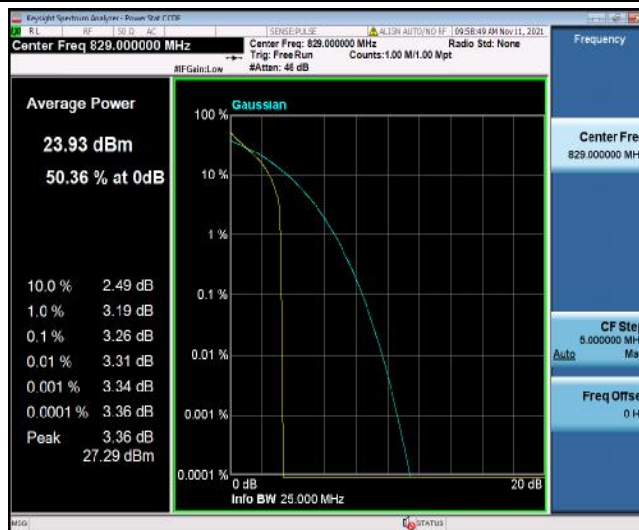
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Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20525-1RB#0



Band5-10MHz-QPSK-20525-50RB#0



Band5-10MHz-QPSK-20600-1RB#0



Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-1RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-50RB#0



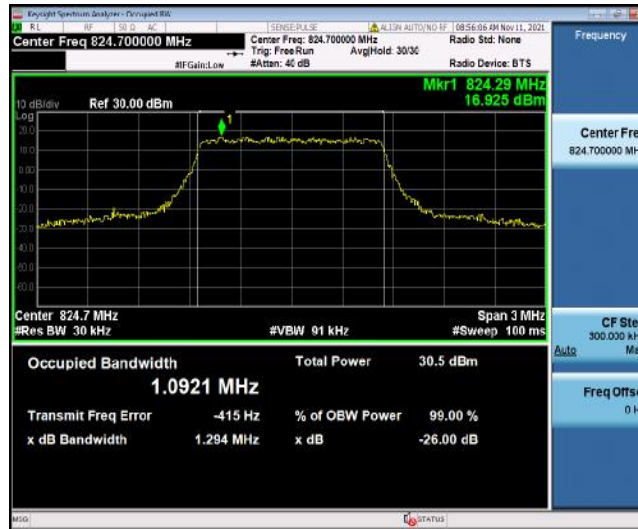
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

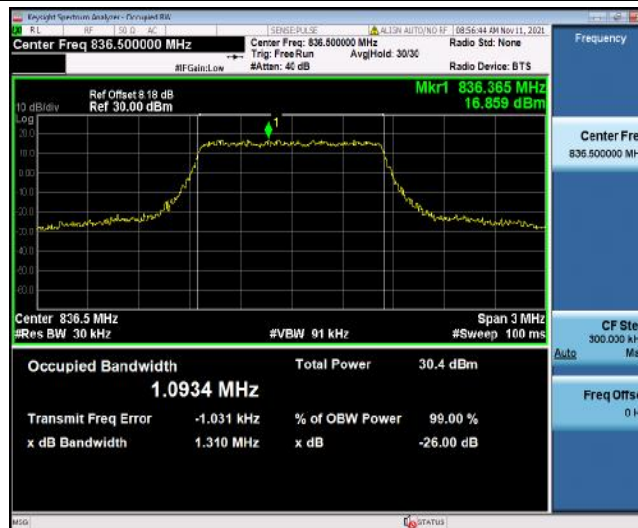
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0921	1.092	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0934	1.093	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0968	1.097	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0990	1.099	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0985	1.099	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0980	1.098	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7012	2.701	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6985	2.699	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7038	2.704	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6893	2.689	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6948	2.695	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6926	2.693	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5051	4.505	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5084	4.508	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4982	4.498	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5176	4.518	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5036	4.504	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5114	4.511	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0067	9.007	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9772	8.977	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9915	8.992	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0007	9.001	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9735	8.974	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9889	8.989	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0-1.0921



Band5-1.4MHz-QPSK-20525-6RB#0-1.0934



Band5-1.4MHz-QPSK-20643-6RB#0-1.0968



Band5-1.4MHz-16QAM-20407-6RB#0-1.0990



Band5-1.4MHz-16QAM-20525-6RB#0-1.0985



Band5-1.4MHz-16QAM-20643-6RB#0-1.0980



Band5-3MHz-QPSK-20415-15RB#0-2.7012



Band5-3MHz-QPSK-20525-15RB#0-2.6985



Band5-3MHz-QPSK-20635-15RB#0-2.7038



Band5-3MHz-16QAM-20415-15RB#0-2.6893



Band5-3MHz-16QAM-20525-15RB#0-2.6948



Band5-3MHz-16QAM-20635-15RB#0-2.6926



Band5-5MHz-QPSK-20425-25RB#0-4.5051



Band5-5MHz-QPSK-20525-25RB#0-4.5084



Band5-5MHz-QPSK-20625-25RB#0-4.4982



Band5-5MHz-16QAM-20425-25RB#0-4.5176



Band5-5MHz-16QAM-20525-25RB#0-4.5036



Band5-5MHz-16QAM-20625-25RB#0-4.5114



Band5-10MHz-QPSK-20450-50RB#0-9.0067



Band5-10MHz-QPSK-20525-50RB#0-8.9772



Band5-10MHz-QPSK-20600-50RB#0-8.9915



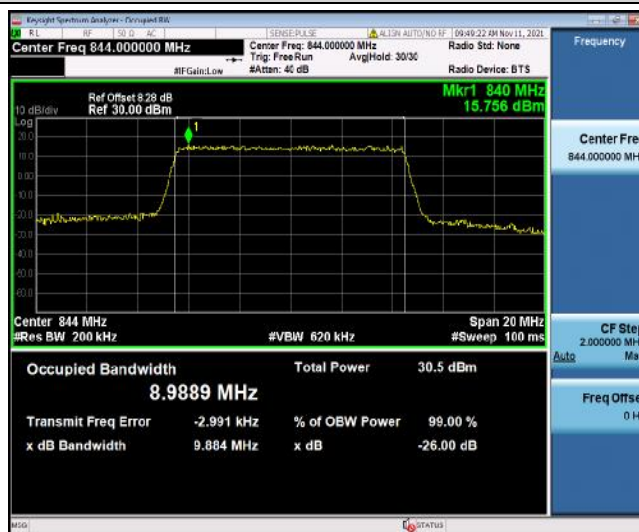
Band5-10MHz-16QAM-20450-50RB#0-9.0007



Band5-10MHz-16QAM-20525-50RB#0-8.9735



Band5-10MHz-16QAM-20600-50RB#0-8.9889



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-20.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.48	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-26.30	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-52.15	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-19.74	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-23.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-23.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.94	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-53.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-20.81	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-25.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	-17.19	PASS
Band5	3MHz	QPSK	20415	1RB#14	-43.29	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.03	PASS
Band5	3MHz	QPSK	20635	1RB#0	-44.14	PASS
Band5	3MHz	QPSK	20635	1RB#14	-17.88	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.70	PASS
Band5	3MHz	16QAM	20415	1RB#0	-18.21	PASS
Band5	3MHz	16QAM	20415	1RB#14	-44.24	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.67	PASS
Band5	3MHz	16QAM	20635	1RB#0	-45.02	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.91	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.62	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.97	PASS
Band5	5MHz	QPSK	20425	1RB#24	-50.56	PASS
Band5	5MHz	QPSK	20425	25RB#0	-23.43	PASS
Band5	5MHz	QPSK	20625	1RB#0	-51.44	PASS
Band5	5MHz	QPSK	20625	1RB#24	-15.17	PASS
Band5	5MHz	QPSK	20625	25RB#0	-23.59	PASS
Band5	5MHz	16QAM	20425	1RB#0	-17.63	PASS
Band5	5MHz	16QAM	20425	1RB#24	-51.54	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.65	PASS
Band5	5MHz	16QAM	20625	1RB#0	-52.10	PASS
Band5	5MHz	16QAM	20625	1RB#24	-16.70	PASS
Band5	5MHz	16QAM	20625	25RB#0	-25.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	-23.67	PASS
Band5	10MHz	QPSK	20450	1RB#49	-44.30	PASS

Band5	10MHz	QPSK	20450	50RB#0	-26.67	PASS
Band5	10MHz	QPSK	20600	1RB#0	-47.04	PASS
Band5	10MHz	QPSK	20600	1RB#49	-22.01	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.16	PASS
Band5	10MHz	16QAM	20450	1RB#0	-24.63	PASS
Band5	10MHz	16QAM	20450	1RB#49	-45.67	PASS
Band5	10MHz	16QAM	20450	50RB#0	-28.20	PASS
Band5	10MHz	16QAM	20600	1RB#0	-47.54	PASS
Band5	10MHz	16QAM	20600	1RB#49	-23.04	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.24	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-1RB#5



Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20643-1RB#0



Band5-1.4MHz-QPSK-20643-1RB#5



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-1RB#5



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-1RB#5



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-1RB#0