Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.66	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.69	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.44	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.73	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.70	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.55	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.96	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.79	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.72	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.68	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.66	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.83	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.43	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.77	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.67	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.51	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.31	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.16	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.54	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.32	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.69	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.78	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.50	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.66	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.65	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.71	PASS

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Band5	1.4MHz	16QAM	20525	6RB#0	20.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.70	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.64	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.26	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.33	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.34	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.74	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.64	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.53	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.56	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.59	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.73	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.56	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.66	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.50	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.59	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.68	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.78	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.79	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.69	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.69	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.56	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.59	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.44	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.68	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.70	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.57	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.69	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.67	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.49	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.61	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.89	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.89	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.94	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.64	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.38	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.30	PASS

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Band5	3MHz	16QAM	20525	8RB#0	20.80	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.81	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.83	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.64	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.63	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.67	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.89	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.79	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.78	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.65	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.70	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.82	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.61	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.64	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.65	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.65	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.75	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.72	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.76	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.85	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.63	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.77	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.77	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.81	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.71	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.36	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.55	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.48	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.77	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.65	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.65	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.67	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.19	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.81	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.47	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.69	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.78	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.77	PASS

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Band5	5MHz	16QAM	20525	1RB#0	21.73	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.66	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.63	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.94	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.94	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.90	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.71	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.47	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.64	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.66	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.57	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.74	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.50	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.72	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.42	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.73	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.71	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.80	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.78	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.78	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.74	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.60	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.87	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.60	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.81	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.87	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.71	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.78	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.50	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.63	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.60	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.74	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.76	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.72	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.71	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.64	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.94	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.69	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.81	PASS

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Band5	10MHz	16QAM	20450	25RB#12	20.80	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.71	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.67	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.57	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.03	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.60	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.83	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.81	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.96	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.57	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.78	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.78	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.76	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.77	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.66	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.62	PASS

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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	5.12	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.54	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.80	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.42	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.17	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.58	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.13	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.36	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.53	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.15	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.18	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.39	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.22	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.61	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.81	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.49	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.28	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.62	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.08	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.43	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.53	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.31	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.06	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.41	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.23	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.58	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.74	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.45	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.21	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.62	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.75	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.29	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.59	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.26	13	PASS

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Band5	5MHz	16QAM	20625	1RB#0	5.87	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.32	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.24	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.51	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.83	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.40	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.07	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.54	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.12	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.31	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.62	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.26	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.92	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.36	13	PASS

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Test Graphs

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

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

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

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

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

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

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

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

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

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

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

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

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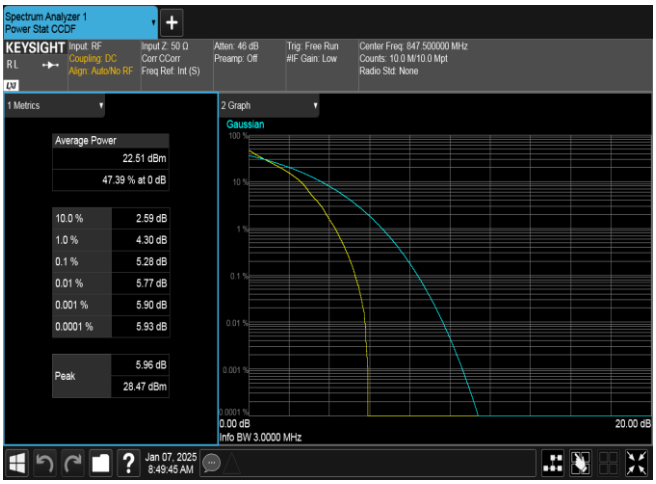
Band5-3MHz-QPSK-20415-1RB#0-PASS

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Band5-5MHz-16QAM-20625-1RB#0-PASS

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

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

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

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

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

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

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

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

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

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

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

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

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

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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	1.0917	1.283	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0971	1.280	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0901	1.296	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0988	1.283	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0971	1.279	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1002	1.298	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7017	2.965	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6920	2.968	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7046	2.962	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6887	2.966	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6926	2.968	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6882	2.969	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5036	5.018	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4900	4.988	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4986	5.003	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5024	4.953	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5025	5.006	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4938	4.967	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9787	9.885	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9695	9.927	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9668	9.894	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9820	9.899	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9608	9.865	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9774	9.860	PASS

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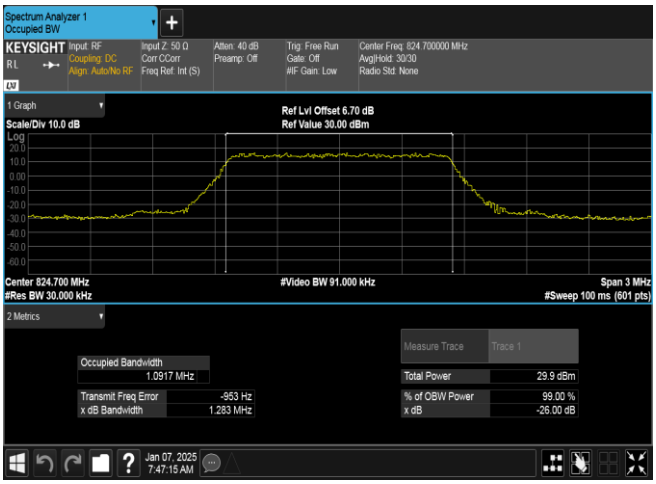
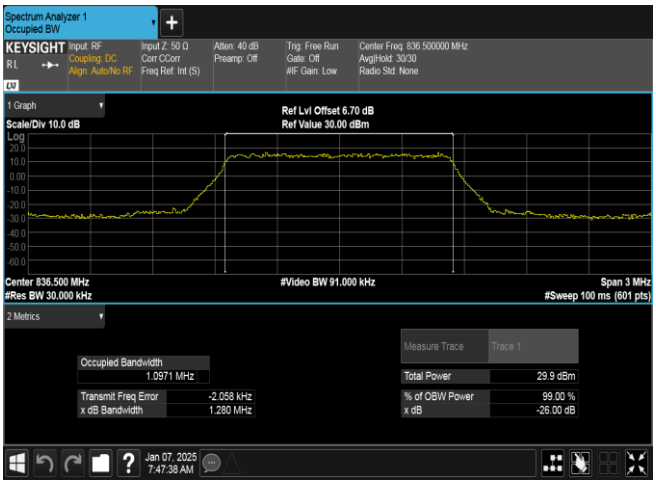
Test Graphs



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



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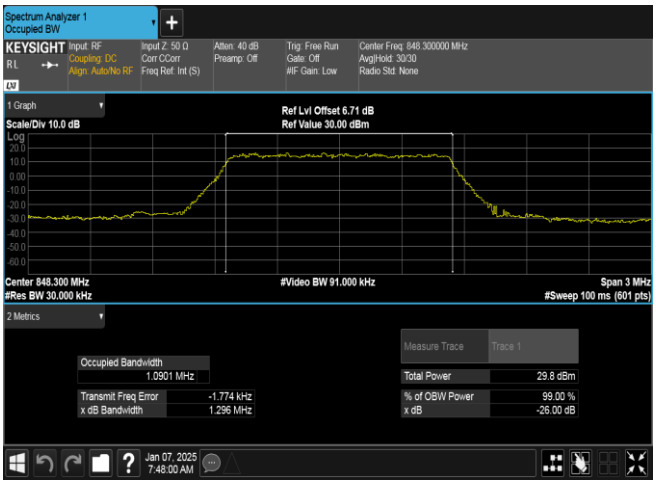

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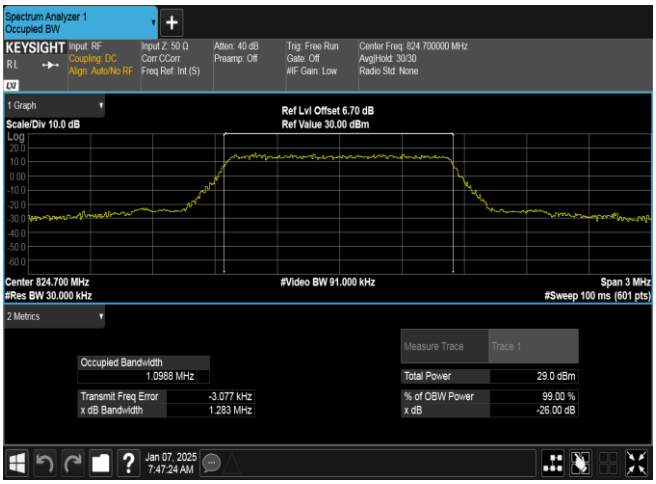

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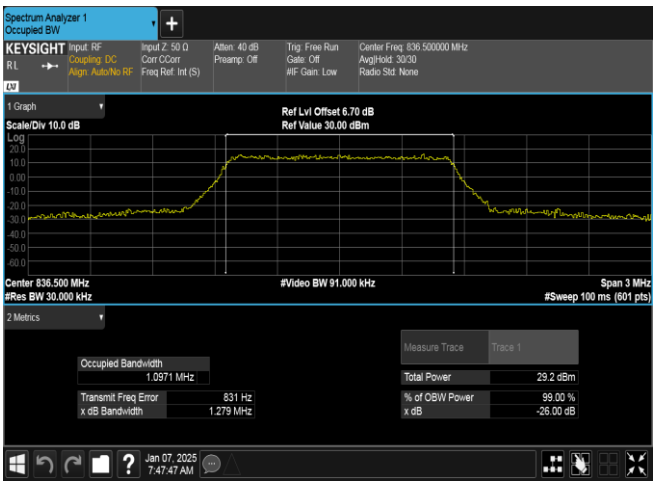

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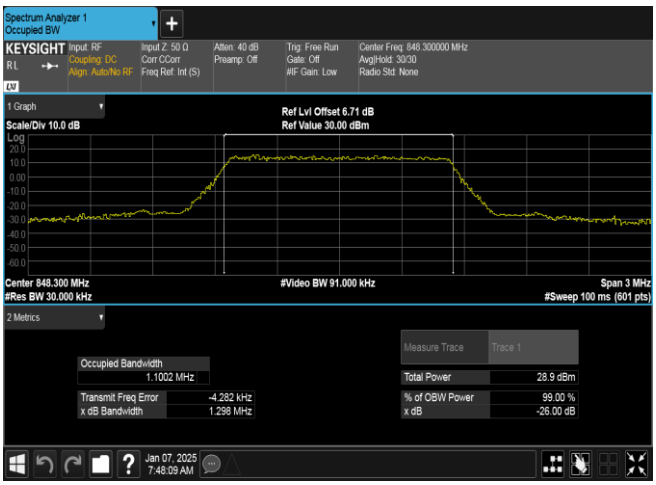

Band5-1.4MHz-16QAM-20643-6RB#0-PASS

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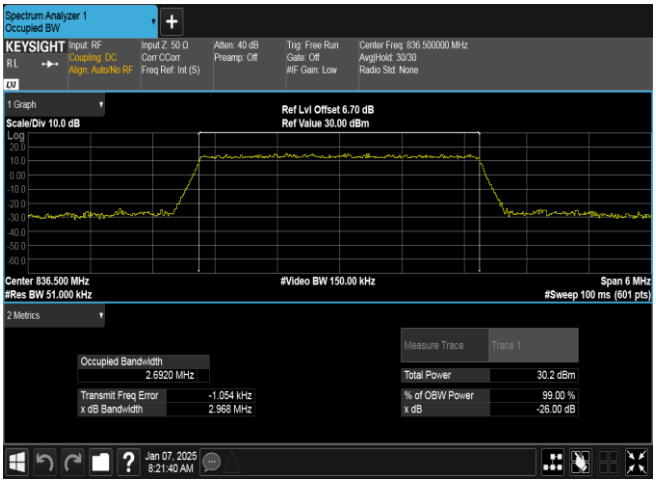
Band5-3MHz-QPSK-20415-15RB#0-PASS



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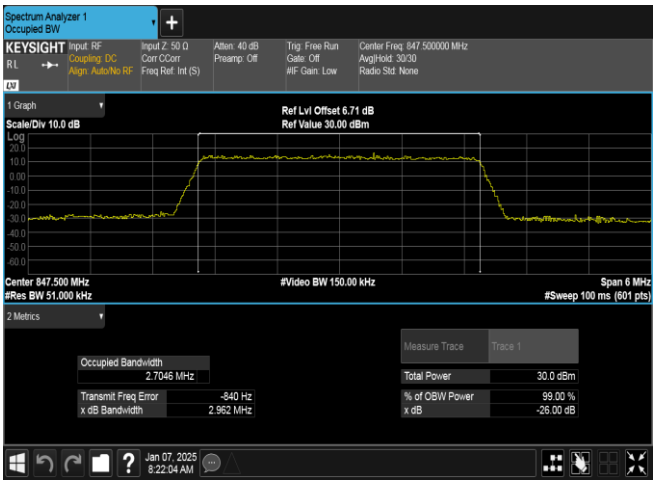

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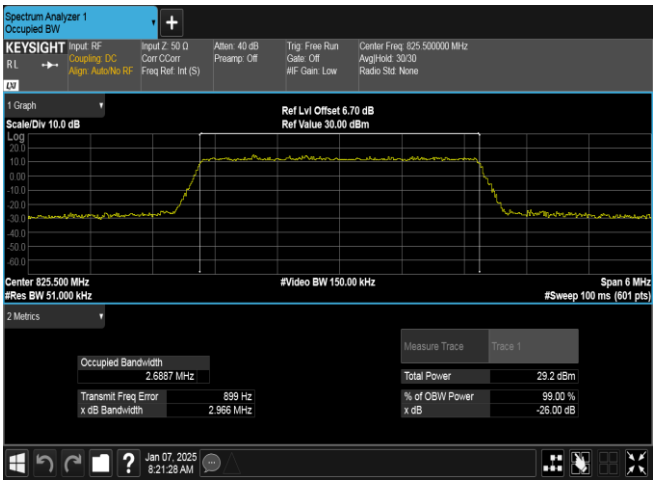

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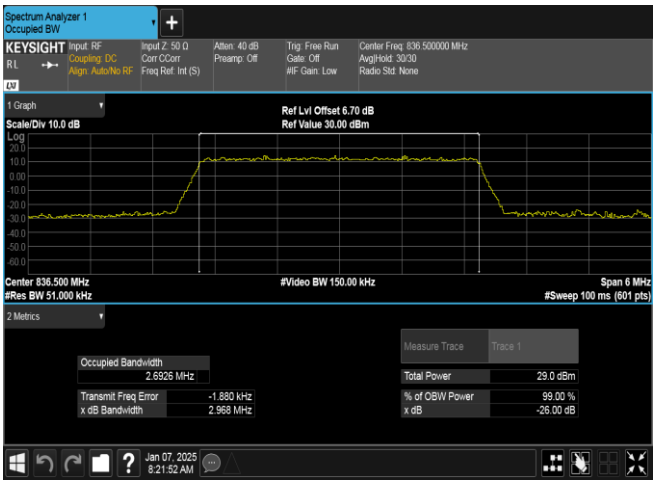

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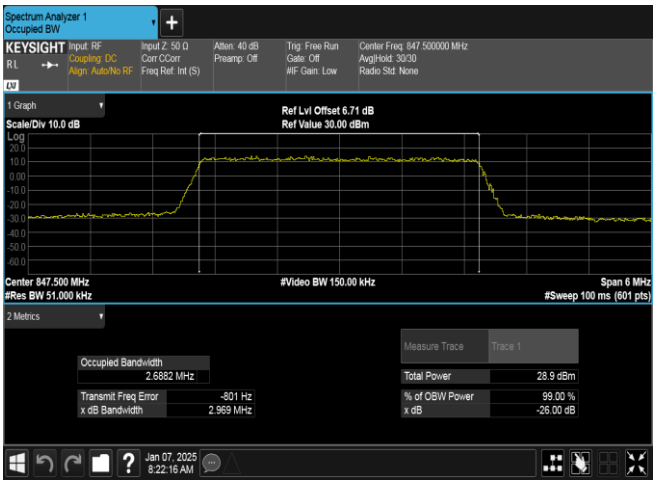

Band5-3MHz-16QAM-20635-15RB#0-PASS

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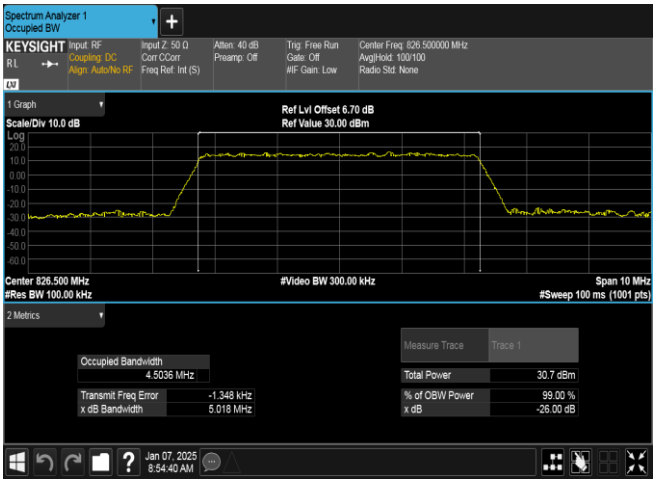
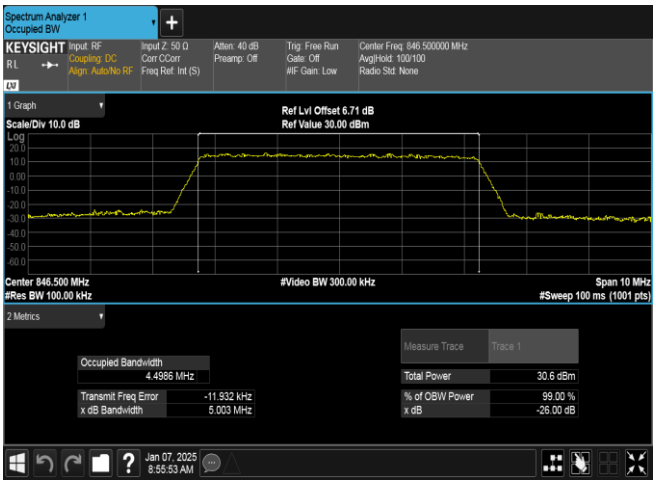


Band5-5MHz-QPSK-20425-25RB#0-PASS

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



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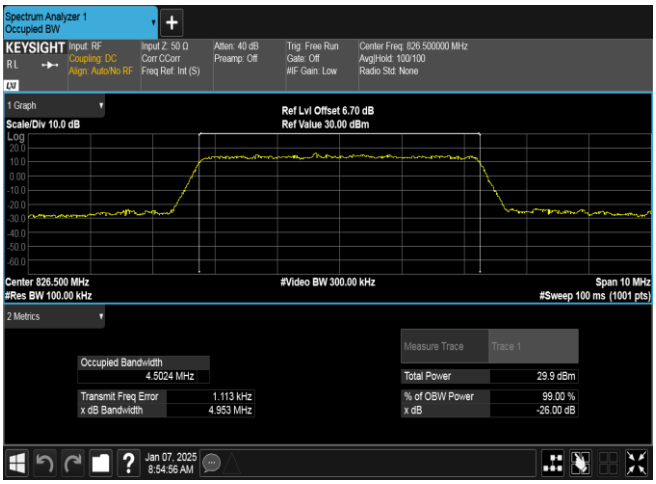

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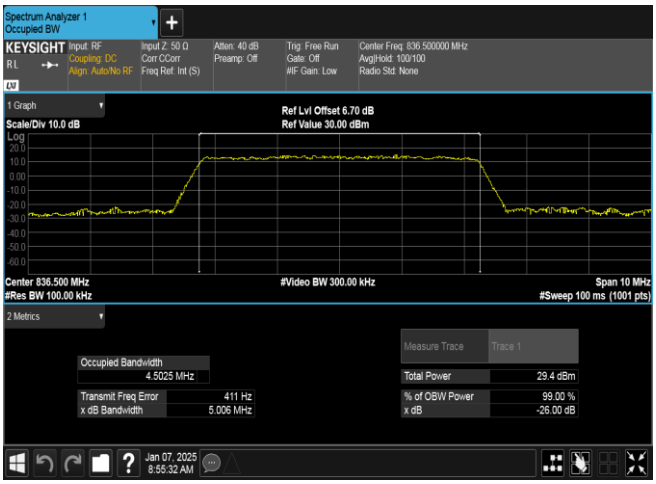

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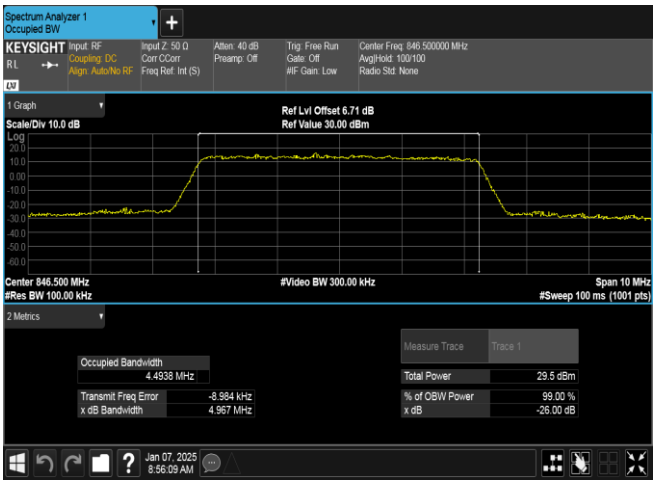

Band5-5MHz-16QAM-20625-25RB#0-PASS

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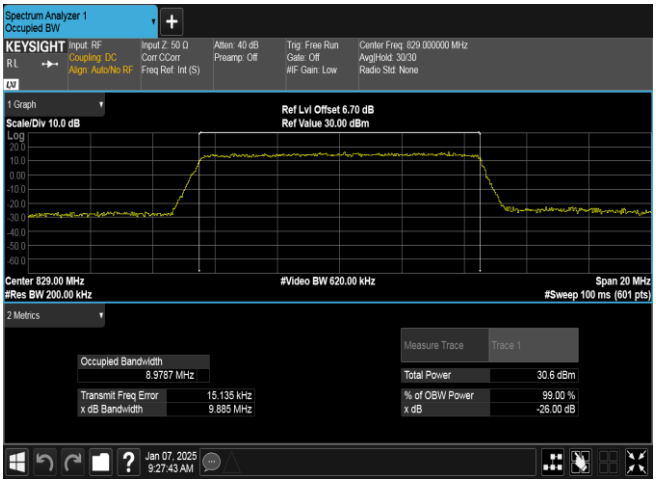

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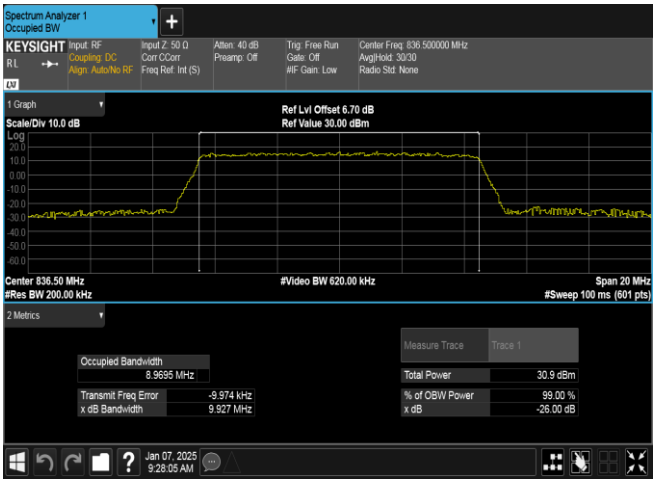

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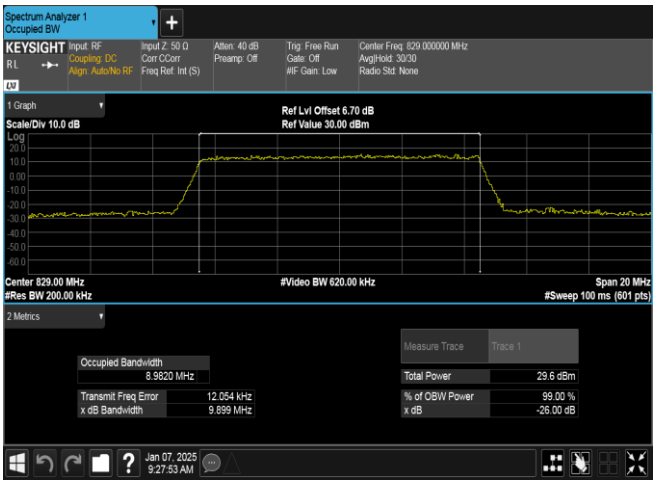

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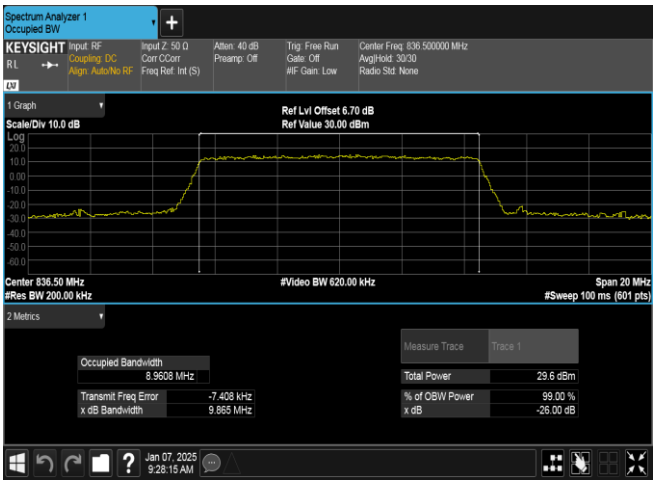

Band5-10MHz-16QAM-20525-50RB#0-PASS

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

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