Test Date of LTE_B5

EUT Description:Tablet
Model No.: C1

Temperature:	23.5℃
Relative Humidity:	56%
ATM Pressure:	101.0 kPa
Test Engineer:	Wayne.Lin
Reviewed By:	Pencils.chen

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Anenna Gain	ERP/EIRP(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.33	0.98	23.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.35	0.98	23.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.31	0.98	23.29	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.30	0.98	23.28	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.31	0.98	23.29	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.38	0.98	23.36	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.35	0.98	22.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.26	0.98	23.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.27	0.98	23.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.40	0.98	23.38	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.09	0.98	23.07	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.10	0.98	23.08	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.11	0.98	23.09	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.61	0.98	22.59	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.38	0.98	23.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.48	0.98	23.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.52	0.98	23.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.35	0.98	23.33	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.36	0.98	23.34	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.55	0.98	23.53	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.41	0.98	22.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.29	0.98	23.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.25	0.98	23.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.17	0.98	23.15	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	20.99	0.98	21.97	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	20.99	0.98	21.97	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.03	0.98	22.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.81	0.98	21.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.50	0.98	22.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.02	0.98	23	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.03	0.98	23.01	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	21.46	0.98	22.44	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.46	0.98	22.44	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.43	0.98	22.41	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.80	0.98	21.78	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.07	0.98	23.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.07	0.98	23.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.16	0.98	23.14	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.10	0.98	22.08	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.09	0.98	22.07	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.19	0.98	22.17	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.97	0.98	21.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.18	0.98	23.16	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.05	0.98	23.03	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.27	0.98	23.25	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.25	0.98	22.23	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.26	0.98	22.24	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.77	0.98	22.75	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.27	0.98	22.25	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.27	0.98	23.25	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.22	0.98	23.2	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.23	0.98	23.21	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.24	0.98	22.22	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.26	0.98	22.24	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.69	0.98	22.67	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.69	0.98	22.67	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.30	0.98	23.28	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.32	0.98	23.3	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.40	0.98	23.38	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.21	0.98	22.19	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.29	0.98	22.27	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.54	0.98	22.52	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.23	0.98	22.21	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.46	0.98	22.44	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.46	0.98	22.44	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.86	0.98	22.84	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.80	0.98	21.78	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.77	0.98	21.75	PASS

Band5	3MHz	16QAM	20415	8RB#7	20.86	0.98	21.84	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.72	0.98	21.7	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.36	0.98	22.34	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.82	0.98	22.8	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.85	0.98	22.83	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.70	0.98	21.68	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.71	0.98	21.69	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.70	0.98	21.68	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.55	0.98	21.53	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.55	0.98	22.53	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.55	0.98	22.53	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.75	0.98	22.73	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.79	0.98	21.77	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.80	0.98	21.78	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.82	0.98	21.8	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.86	0.98	21.84	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.12	0.98	23.1	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.25	0.98	23.23	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.19	0.98	23.17	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.26	0.98	22.24	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.26	0.98	22.24	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.69	0.98	22.67	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.64	0.98	22.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.18	0.98	23.16	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.10	0.98	23.08	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.10	0.98	23.08	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.01	0.98	21.99	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.04	0.98	22.02	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.64	0.98	22.62	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.69	0.98	22.67	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.27	0.98	23.25	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.20	0.98	23.18	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.33	0.98	23.31	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.28	0.98	22.26	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.36	0.98	22.34	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.24	0.98	22.22	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.27	0.98	22.25	PASS

Band5	5MHz	16QAM	20425	1RB#0	21.13	0.98	22.11	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.54	0.98	22.52	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.11	0.98	22.09	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.58	0.98	21.56	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.58	0.98	21.56	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.68	0.98	21.66	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.77	0.98	21.75	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.67	0.98	22.65	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.28	0.98	23.26	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.24	0.98	23.22	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.66	0.98	21.64	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.67	0.98	21.65	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.68	0.98	21.66	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.65	0.98	21.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.08	0.98	22.06	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.13	0.98	22.11	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.12	0.98	22.1	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.31	0.98	21.29	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.32	0.98	21.3	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.68	0.98	21.66	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.79	0.98	21.77	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.22	0.98	23.2	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.24	0.98	23.22	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.20	0.98	23.18	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.71	0.98	22.69	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.59	0.98	22.57	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.59	0.98	22.57	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.35	0.98	22.33	PASS
Band5	10MHz	QPSK	20525	1RB#0	21.97	0.98	22.95	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.06	0.98	23.04	PASS
Band5	10MHz	QPSK	20525	1RB#49	21.91	0.98	22.89	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.04	0.98	22.02	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.09	0.98	22.07	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.54	0.98	22.52	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.64	0.98	22.62	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.34	0.98	23.32	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.27	0.98	23.25	PASS

Band5	10MHz	QPSK	20600	1RB#49	22.41	0.98	23.39	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.23	0.98	22.21	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.22	0.98	22.2	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.17	0.98	22.15	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.40	0.98	22.38	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.69	0.98	22.67	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.65	0.98	22.63	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.01	0.98	22.99	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.69	0.98	21.67	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.62	0.98	21.6	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.59	0.98	21.57	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.29	0.98	21.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.98	0.98	22.96	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.92	0.98	22.9	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.48	0.98	22.46	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.71	0.98	21.69	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.68	0.98	21.66	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.72	0.98	21.7	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.66	0.98	21.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.11	0.98	23.09	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.77	0.98	22.75	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.88	0.98	22.86	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.68	0.98	21.66	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.62	0.98	21.6	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.68	0.98	21.66	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.20	0.98	21.18	PASS

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

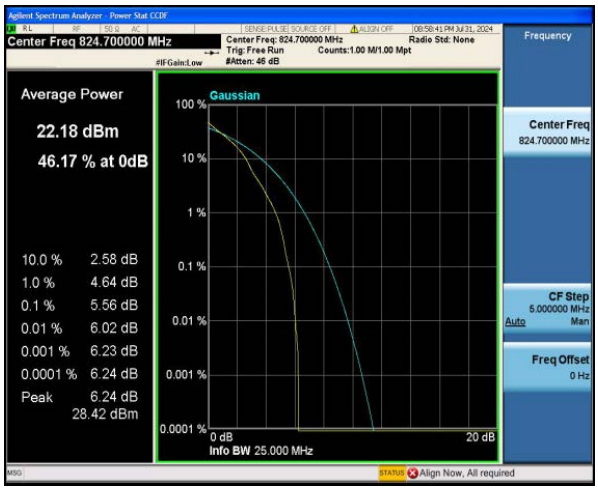
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.56	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.69	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.77	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.81	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.13	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.50	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.50	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.45	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.33	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.38	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.49	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.05	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.61	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.74	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.42	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.70	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.09	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.45	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.60	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.52	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.04	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.51	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.40	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.21	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.94	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.62	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.67	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.75	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.12	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.50	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.22	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.32	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.24	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.49	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.49	13	PASS

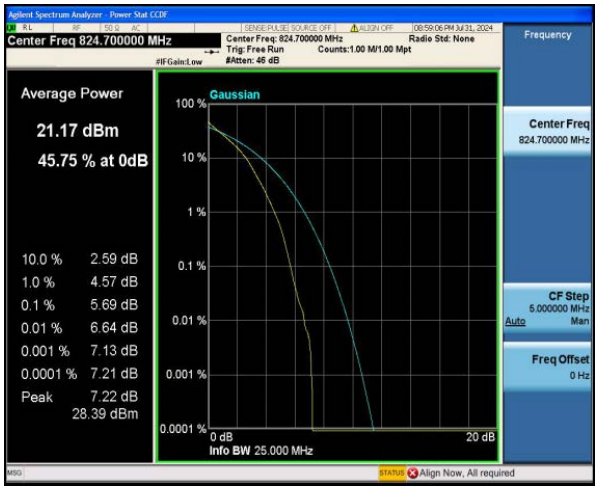
Band5	5MHz	16QAM	20625	25RB#0	6.14	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.50	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.79	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.41	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.69	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.38	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.31	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.42	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.83	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.48	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.70	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.33	13	PASS

Test Graphs

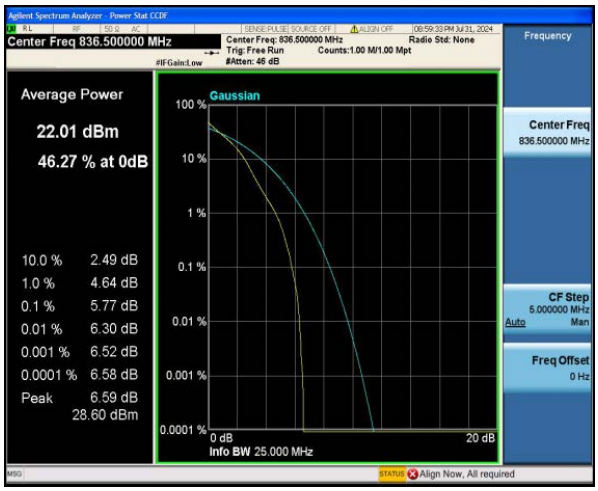
Band5-1.4MHz-QPSK-20407-1RB#0



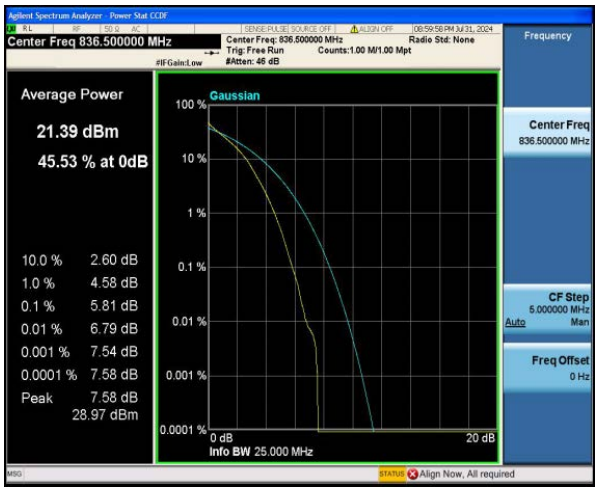
Band5-1.4MHz-QPSK-20407-6RB#0



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

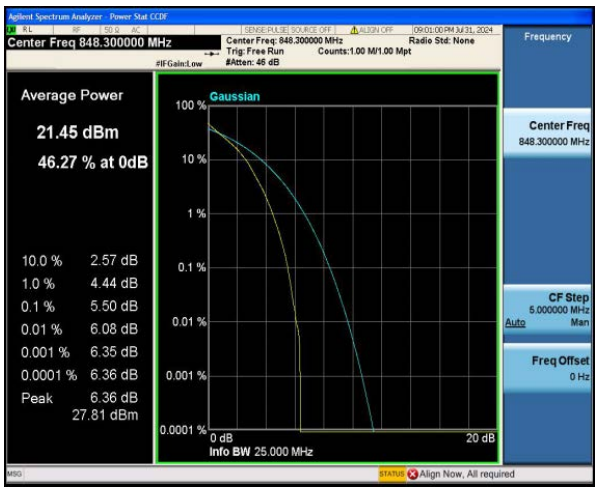


Band5-1.4MHz-QPSK-20525-6RB#0

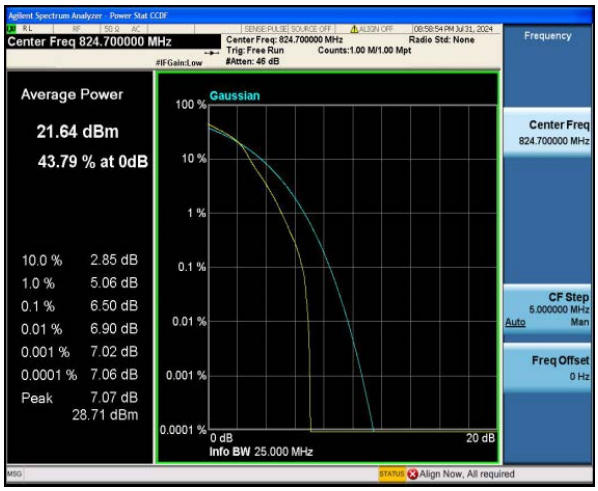


Band5-1.4MHz-QPSK-20643-1RB#0

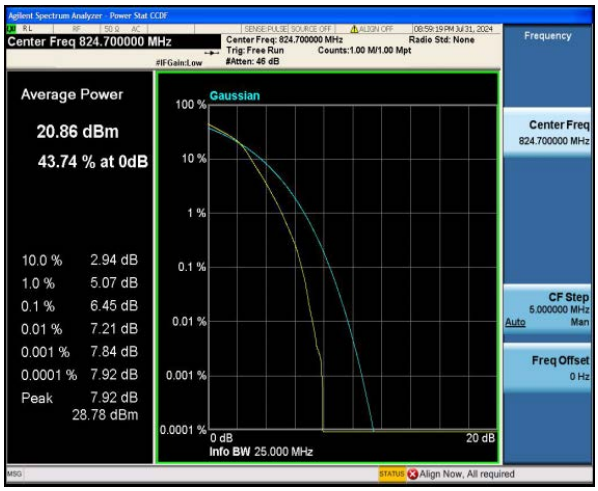
Band5-1.4MHz-QPSK-20643-6RB#0



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

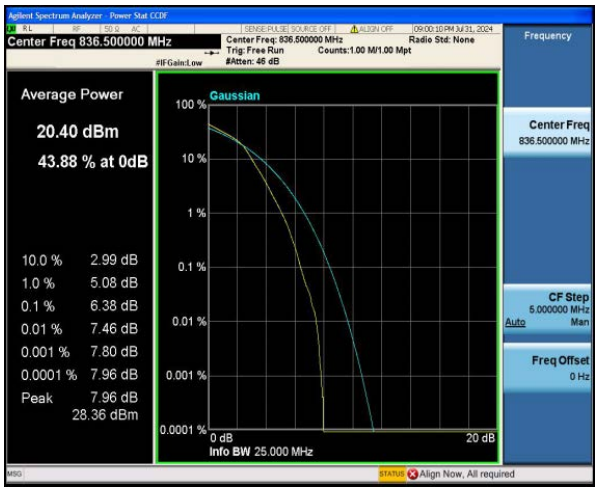


Band5-1.4MHz-16QAM-20407-6RB#0



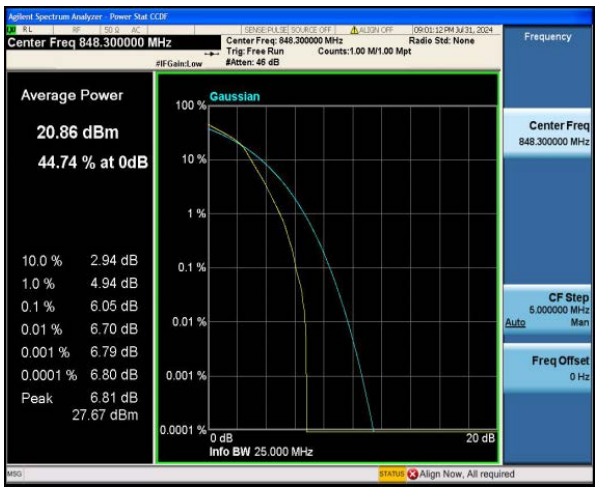
Band5-1.4MHz-16QAM-20525-1RB#0

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



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

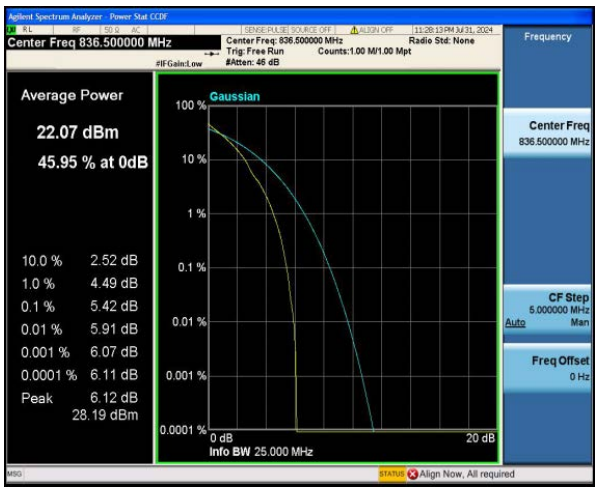
Band5-1.4MHz-16QAM-20643-6RB#0



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

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

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



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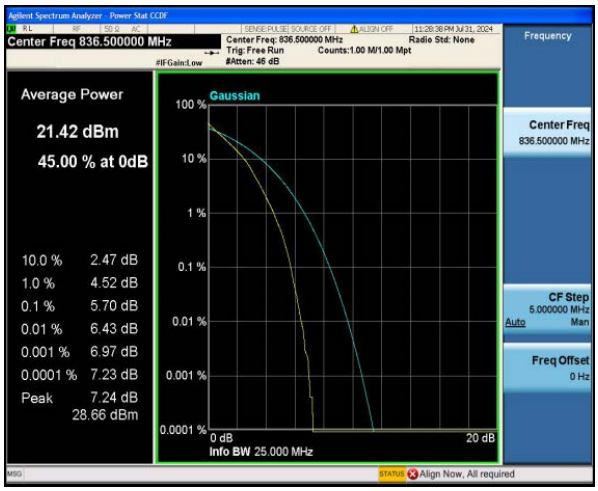

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Band5-3MHz-QPSK-20635-15RB#0

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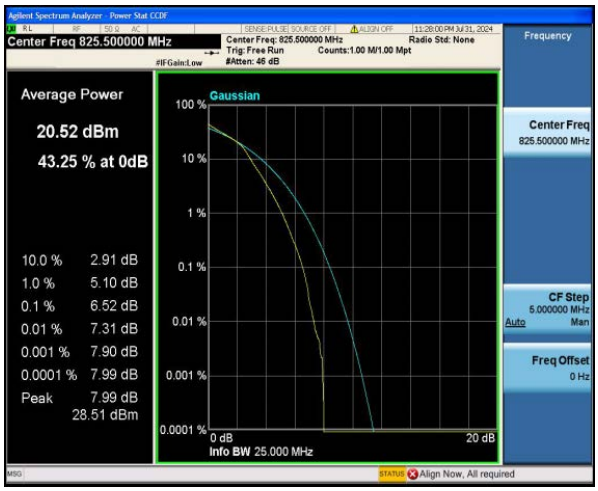
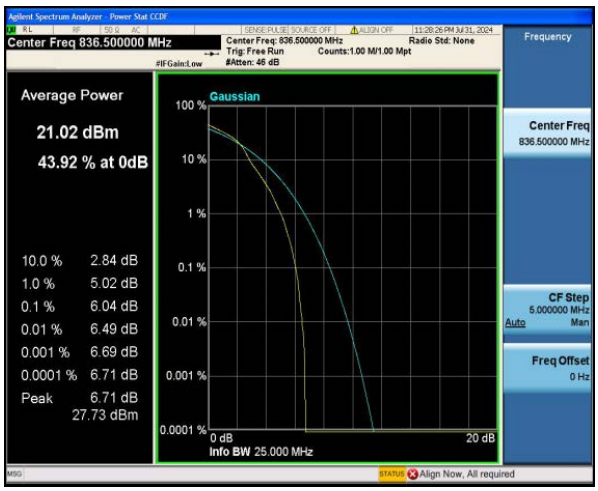
Band5-3MHz-16QAM-20415-15RB#0



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



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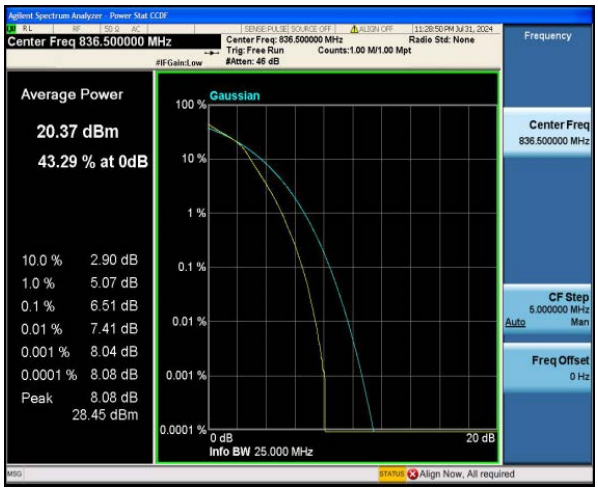

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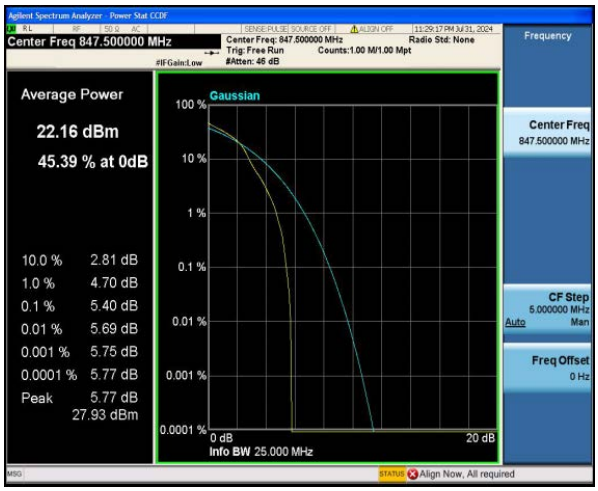
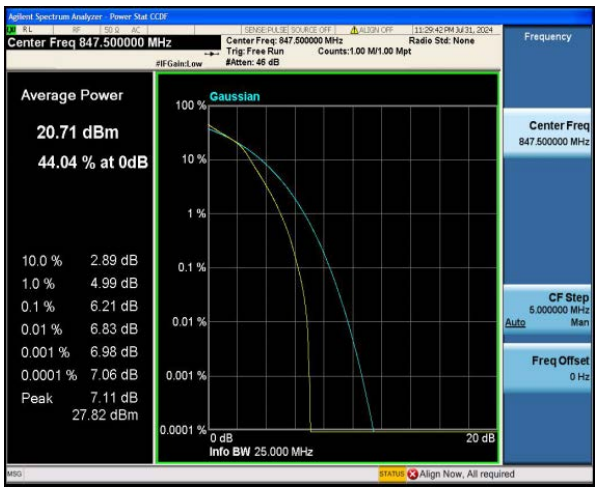
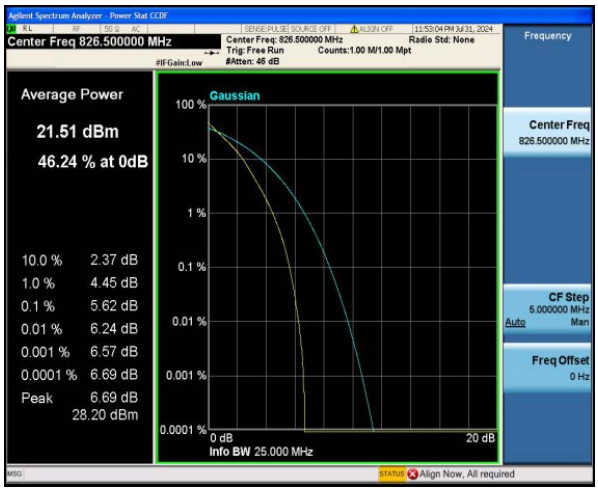


Band5-3MHz-16QAM-20635-15RB#0



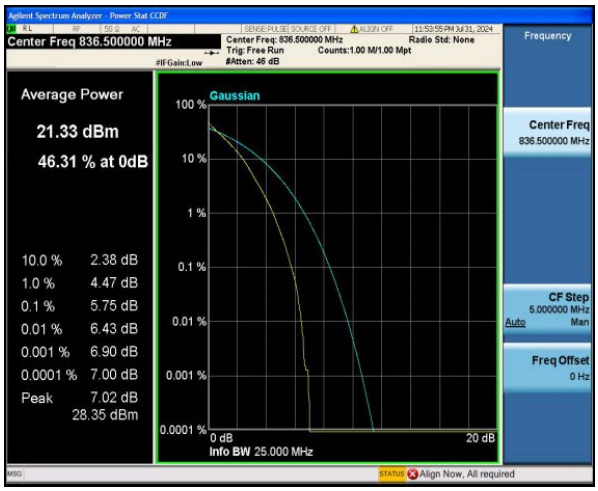
Band5-5MHz-QPSK-20425-1RB#0

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



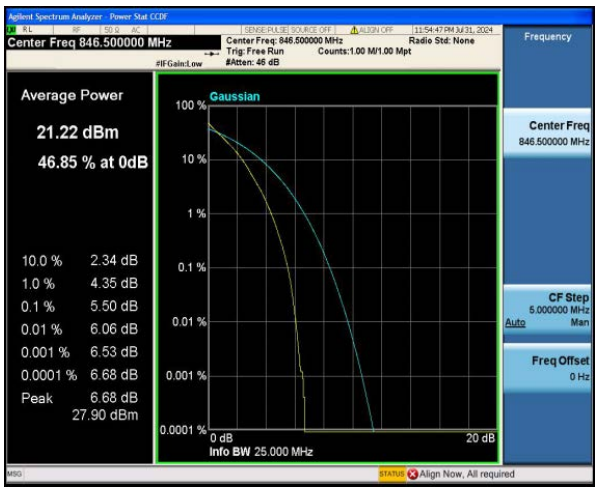
Band5-5MHz-QPSK-20525-1RB#0

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

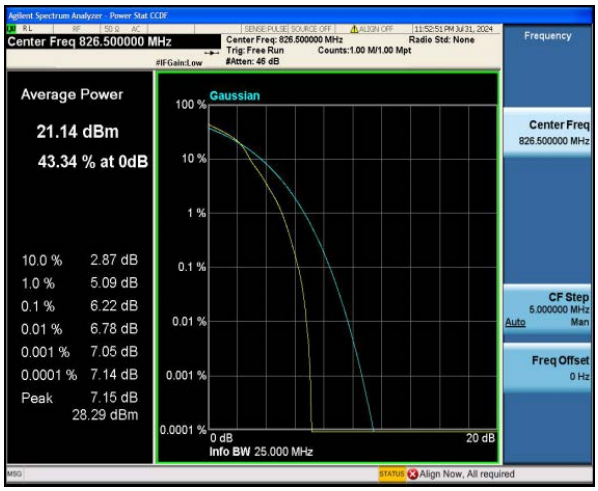


Band5-5MHz-QPSK-20625-1RB#0

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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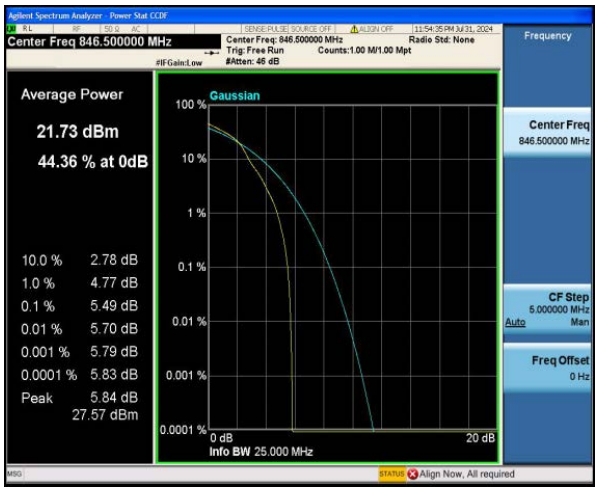

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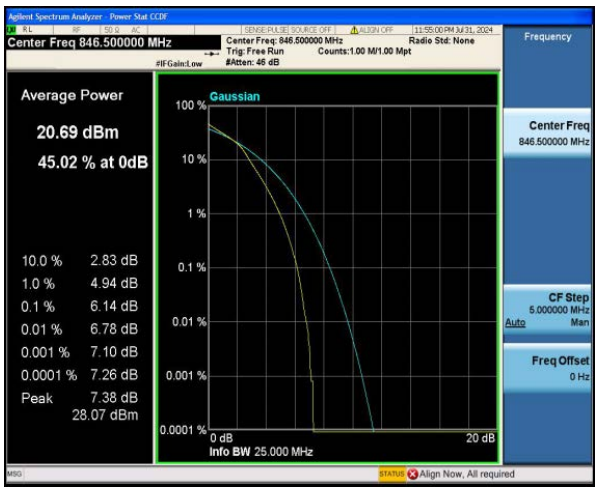
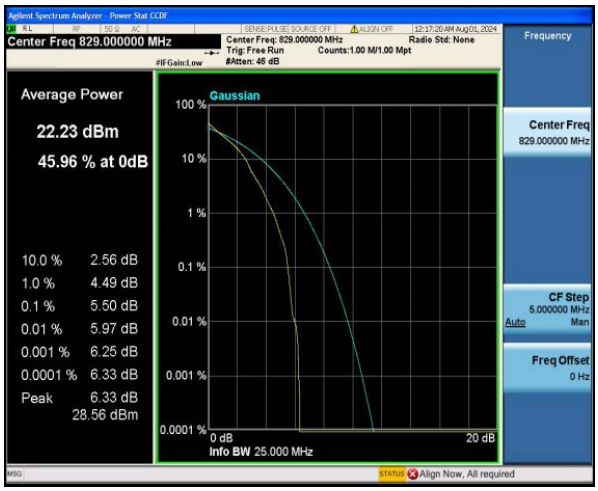
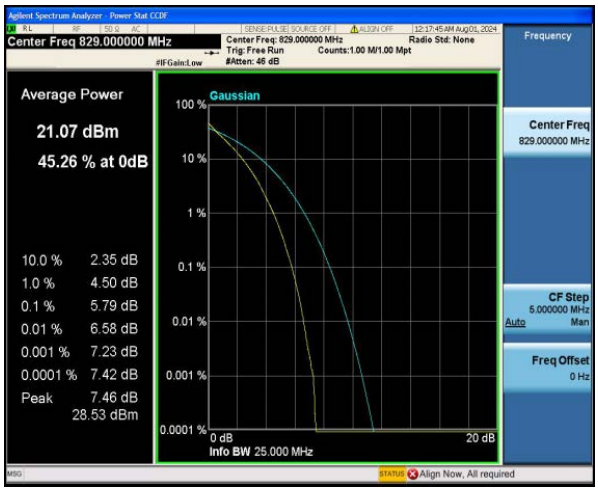


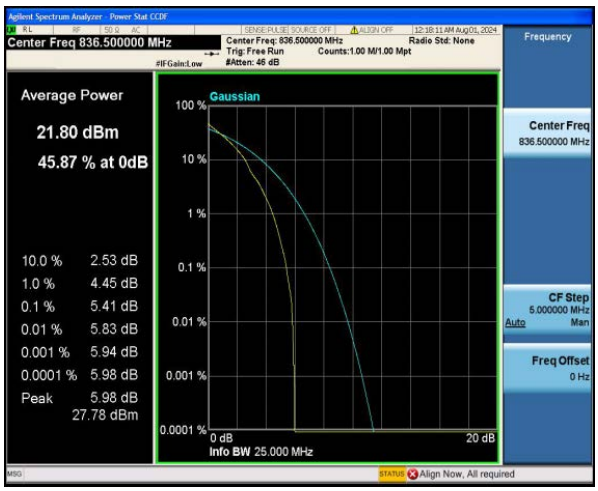
Band5-10MHz-QPSK-20450-1RB#0



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



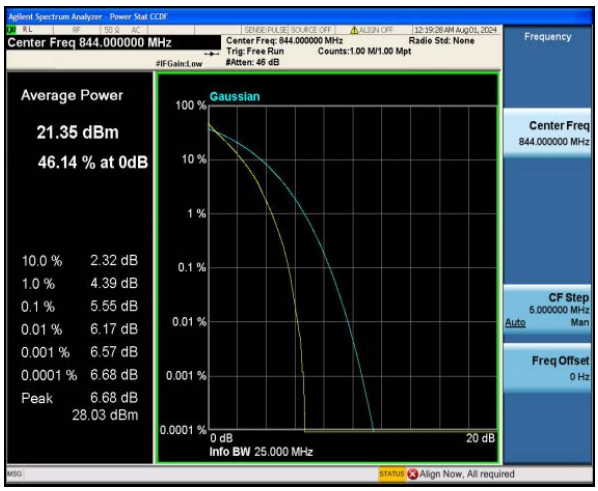
Band5-10MHz-QPSK-20525-1RB#0



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

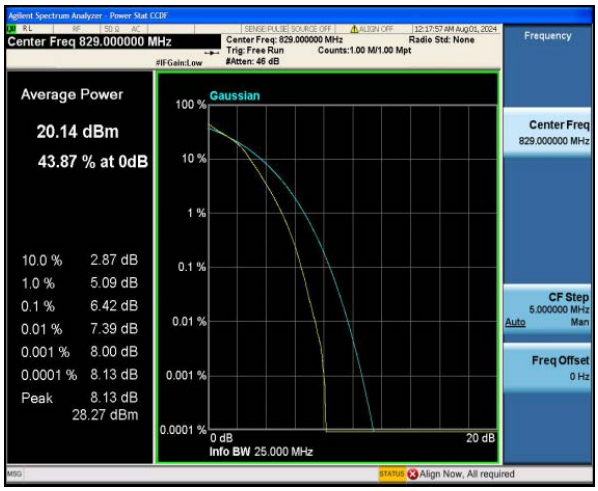
Band5-10MHz-QPSK-20600-1RB#0

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

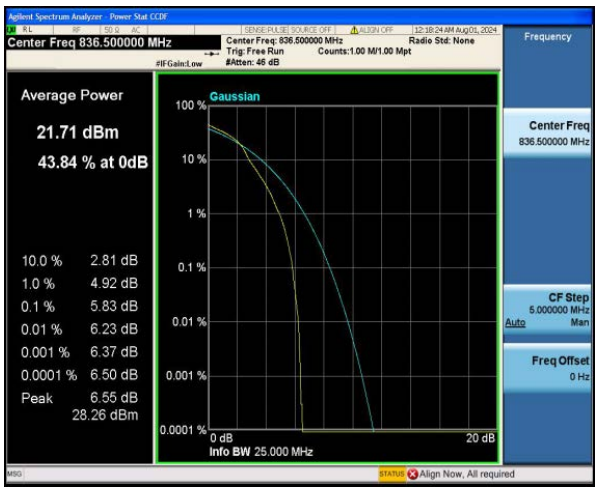


Band5-10MHz-16QAM-20450-1RB#0

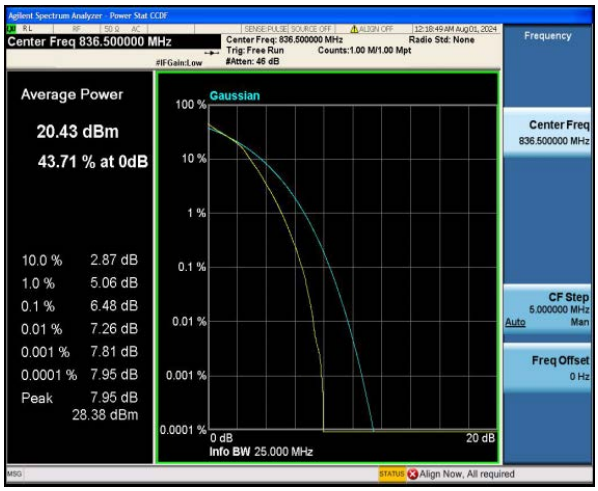
Band5-10MHz-16QAM-20450-50RB#0



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

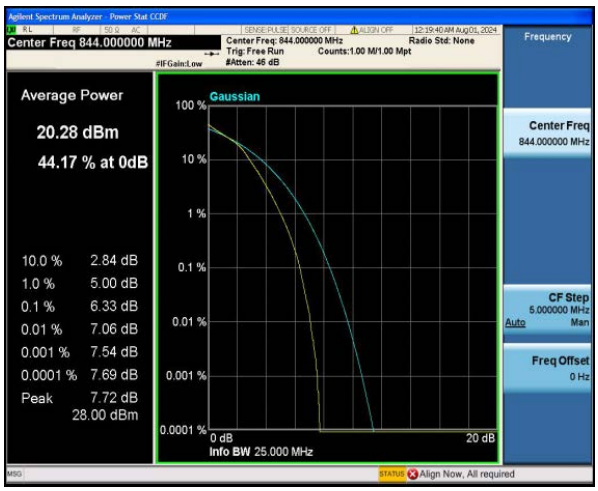


Band5-10MHz-16QAM-20525-50RB#0



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

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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

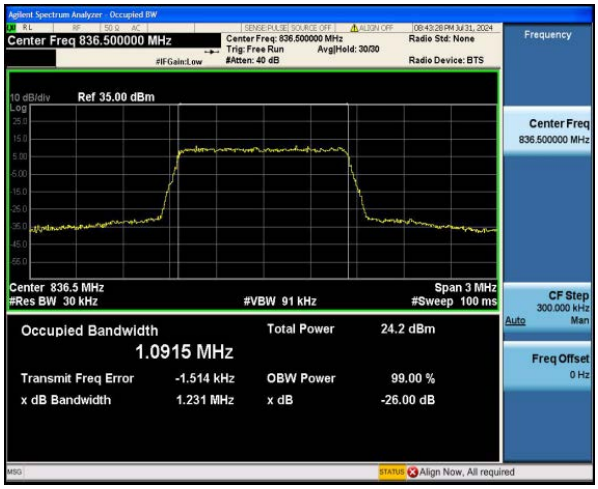
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0903	1.231	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0915	1.231	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0916	1.231	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0924	1.240	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0917	1.239	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0928	1.236	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6976	2.953	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7001	2.971	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6990	2.960	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6951	2.962	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6945	2.995	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6948	2.951	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4979	4.880	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4957	4.892	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4989	4.869	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4973	4.885	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4986	4.894	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4998	4.854	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9775	9.586	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9961	9.567	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9723	9.543	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9672	9.574	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9850	9.659	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9794	9.567	PASS

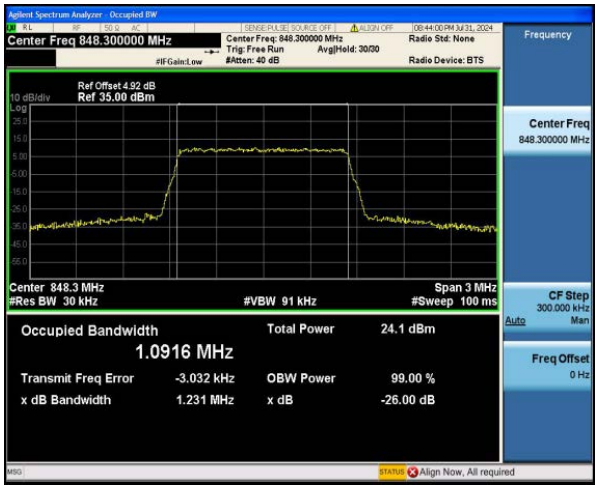
Test Graphs

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

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



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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-24.53	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-21.00	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-29.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-19.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.20	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-24.98	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-20.72	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-20.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-20.39	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.14	PASS
Band5	3MHz	QPSK	20415	1RB#14	-35.33	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.13	PASS
Band5	3MHz	QPSK	20635	1RB#0	-34.88	PASS
Band5	3MHz	QPSK	20635	1RB#14	-21.47	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.42	PASS
Band5	3MHz	16QAM	20415	1RB#0	-20.20	PASS
Band5	3MHz	16QAM	20415	1RB#14	-35.38	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	-35.56	PASS
Band5	3MHz	16QAM	20635	1RB#14	-21.88	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.35	PASS
Band5	5MHz	QPSK	20425	1RB#0	-14.23	PASS
Band5	5MHz	QPSK	20425	1RB#24	-32.79	PASS
Band5	5MHz	QPSK	20425	25RB#0	-23.74	PASS
Band5	5MHz	QPSK	20625	1RB#0	-32.35	PASS
Band5	5MHz	QPSK	20625	1RB#24	-13.87	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.28	PASS
Band5	5MHz	16QAM	20425	1RB#0	-14.01	PASS
Band5	5MHz	16QAM	20425	1RB#24	-32.65	PASS
Band5	5MHz	16QAM	20425	25RB#0	-24.56	PASS
Band5	5MHz	16QAM	20625	1RB#0	-33.20	PASS
Band5	5MHz	16QAM	20625	1RB#24	-15.33	PASS
Band5	5MHz	16QAM	20625	25RB#0	-25.83	PASS

Band5	10MHz	QPSK	20450	1RB#0	-16.18	PASS
Band5	10MHz	QPSK	20450	1RB#49	-35.87	PASS
Band5	10MHz	QPSK	20450	50RB#0	-27.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	-36.47	PASS
Band5	10MHz	QPSK	20600	1RB#49	-16.05	PASS
Band5	10MHz	QPSK	20600	50RB#0	-26.80	PASS
Band5	10MHz	16QAM	20450	1RB#0	-16.15	PASS
Band5	10MHz	16QAM	20450	1RB#49	-33.91	PASS
Band5	10MHz	16QAM	20450	50RB#0	-27.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	-36.05	PASS
Band5	10MHz	16QAM	20600	1RB#49	-16.15	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.56	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

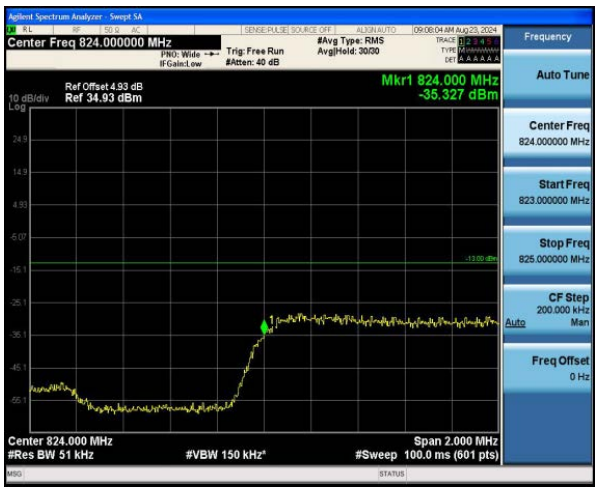
Band5-1.4MHz-16QAM-20643-1RB#0

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

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

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

Band5-3MHz-QPSK-20415-1RB#14



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

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

Band5-3MHz-QPSK-20635-1RB#14

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

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

Band5-3MHz-16QAM-20415-1RB#14

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

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

Band5-3MHz-16QAM-20635-1RB#14

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

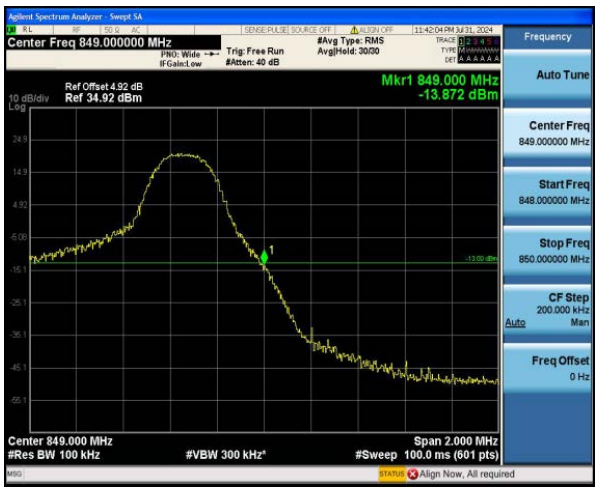
Band5-5MHz-QPSK-20425-1RB#0

Band5-5MHz-QPSK-20425-1RB#24

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

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

Band5-5MHz-QPSK-20625-1RB#24



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

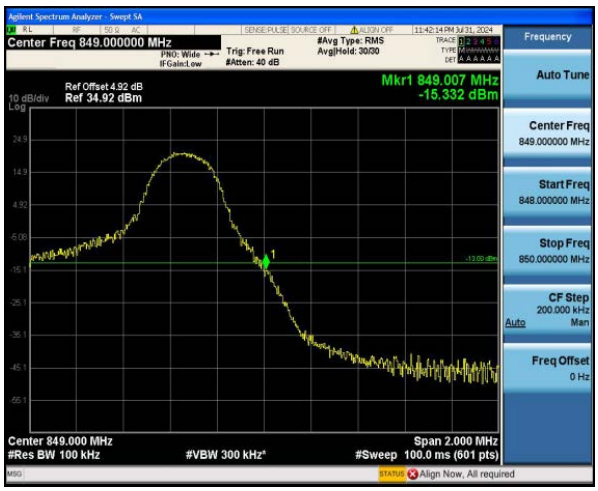
Band5-5MHz-16QAM-20425-1RB#0

Band5-5MHz-16QAM-20425-1RB#24

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

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

Band5-5MHz-16QAM-20625-1RB#24



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

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

Band5-10MHz-QPSK-20450-1RB#49

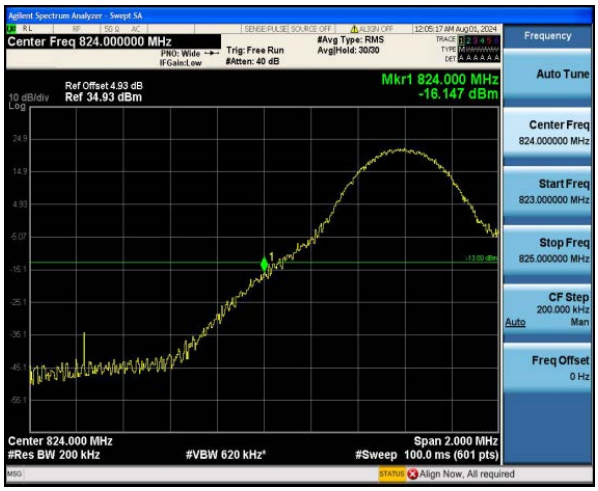
Band5-10MHz-QPSK-20450-50RB#0

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

Band5-10MHz-QPSK-20600-1RB#49

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

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



Band5-10MHz-16QAM-20450-1RB#49

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

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

Band5-10MHz-16QAM-20600-1RB#49

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

Agilent Spectrum Analyzer - Swept SA
Center Freq 849.000000 MHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 40 dB
#Avg Type: RMS
Avg|Hold: 30/30
12:07:06 AM Aug 01, 2024
Frequency
Auto Tune
Center Freq
849.000000 MHz
Start Freq
848.000000 MHz
Stop Freq
850.000000 MHz
CF Step
200.000 kHz
Auto
Man
Freq Offset
0 Hz
Ref Offset 4.92 dB
10 dB/div
Ref 34.92 dBm
Mkr1 849.007 MHz
-27.559 dBm
Center 849.000 MHz
#Res BW 200 kHz
#VBW 620 kHz*
Span 2.000 MHz
#Sweep 100.0 ms (601 pts)
Align Now, All required

Appendix E: Conducted Spurious Emission

Test Result

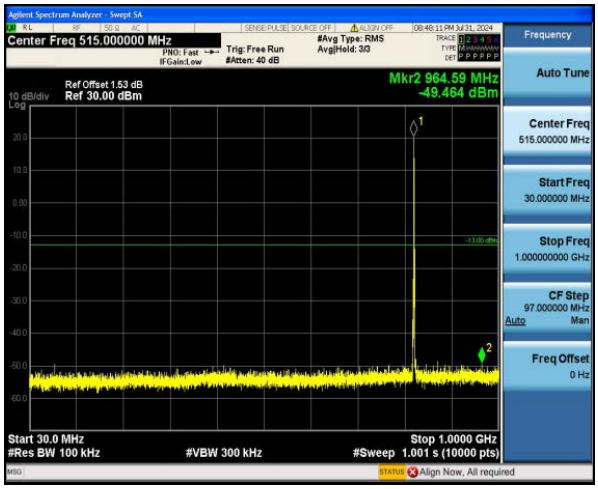
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-49.46	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.03	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.77	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-50.03	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.93	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-49.56	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.72	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.7	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.61	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-49.45	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.43	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-49.63	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-42.12	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-50.09	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.89	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-49.26	PASS
Band	3MHz	QPSK	20635	1RB#0	Range2:1000~10000M	-41.4	PAS

5					Hz	3	S
Band 5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-49.46	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-42.02	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.77	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-42.28	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-49.17	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-41.92	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-49.74	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-41.56	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.68	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-49.9	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-41.03	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-40.77	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.31	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-42.58	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-49.58	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-40.01	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-42.08	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.37	PASS

Band 5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.47	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-49.34	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.16	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-49.27	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.14	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.18	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.12	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-49.73	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-42.02	PASS

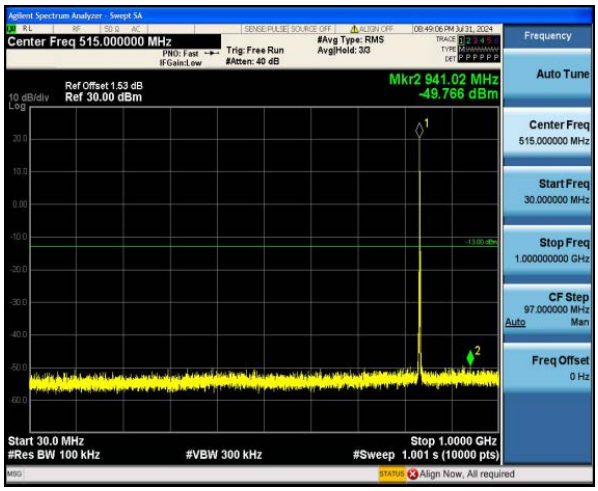
Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz

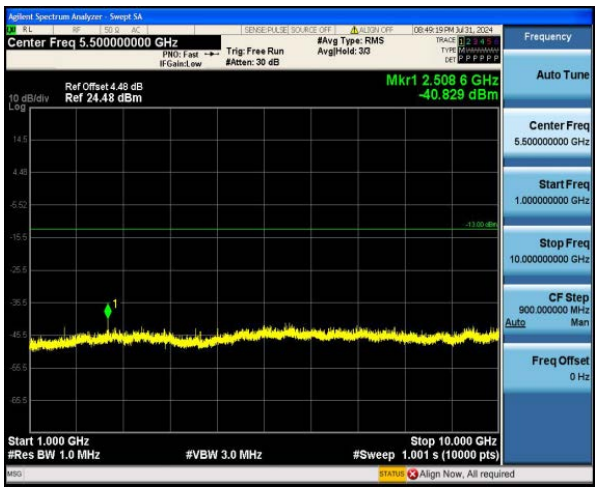


Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz

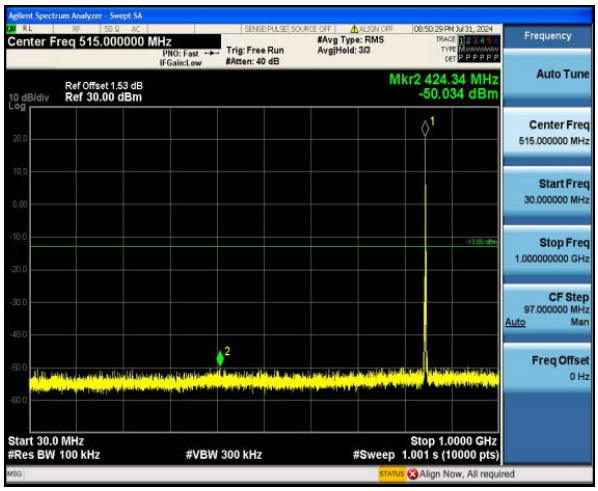
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



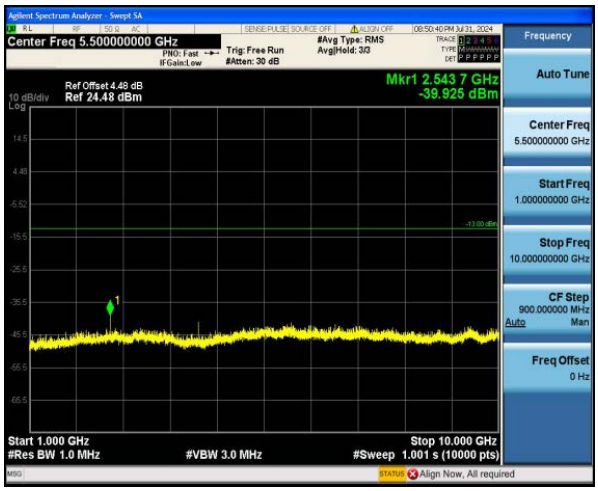
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



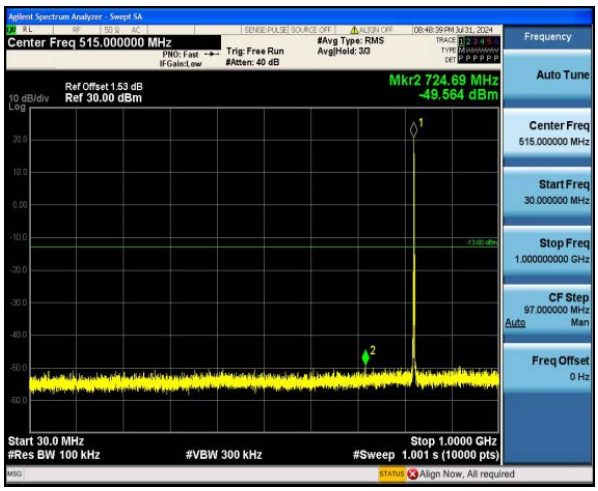
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



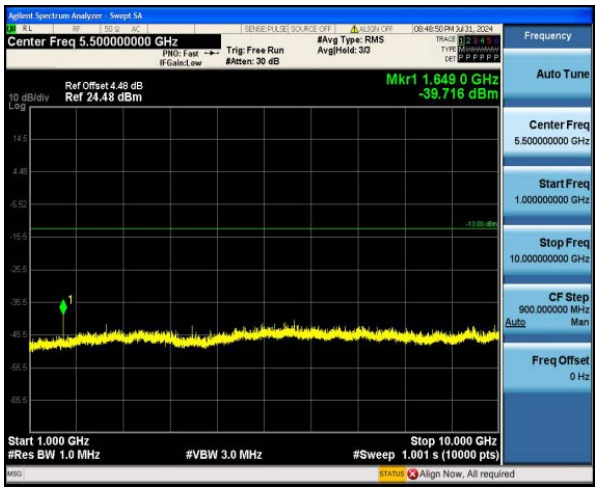
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



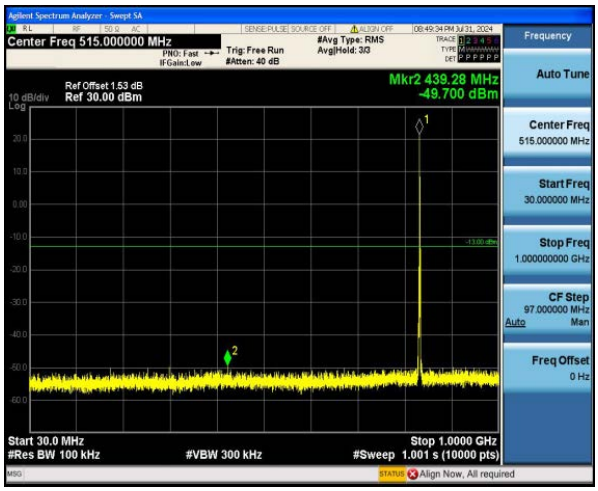
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz