



FCC Appendix RF Test Data for LTE Band 5

Product Name: Vehicle Mount Computer

Test Model: LC:TWO mini

Environmental Conditions

Temperature:	23.6°C
Relative Humidity:	54.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.82	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.76	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.18	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.28	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.17	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.12	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.17	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.17	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.52	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.55	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.59	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.25	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.69	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.24	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.77	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.25	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.67	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.75	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.93	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.99	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.12	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.42	PASS



Band5	1.4MHz	QPSK	20643	3RB#1	24.13	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.42	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.09	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.38	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.59	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.60	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.09	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.31	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.10	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.31	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.10	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.38	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.67	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.21	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.62	PASS
Band5	3MHz	16QAM	20415	8RB#4	23.22	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.78	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.79	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.65	PASS
Band5	3MHz	16QAM	20415	15RB#0	23.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.25	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.09	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.26	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.97	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.20	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.01	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.72	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.92	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.73	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.93	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.70	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.91	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.82	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.64	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.19	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.90	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.22	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.85	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.19	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.81	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.60	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.66	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.70	PASS



Band5	3MHz	16QAM	20635	8RB#4	22.67	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.61	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.67	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.58	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.60	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.17	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.03	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.22	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.17	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.20	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.18	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.59	PASS
Band5	5MHz	16QAM	20425	12RB#0	23.08	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.60	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.08	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.76	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.67	PASS
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Band5	5MHz	16QAM	20525	1RB#0	23.85	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.17	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.93	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.15	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.92	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.72	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.81	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.70	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.88	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.72	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.92	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.67	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.78	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.09	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.28	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.03	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.27	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.02	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.29	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.78	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.61	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.65	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.61	PASS



Band5	5MHz	QPSK	20625	12RB#13	23.64	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.59	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.60	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.66	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.94	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.61	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.05	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.69	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.01	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.58	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.01	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.59	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.06	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.52	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.12	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.41	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.00	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.74	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.13	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.95	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.08	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.94	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.18	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.74	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.12	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.75	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.11	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.78	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.21	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.71	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.14	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.05	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.77	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.06	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.56	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.22	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.85	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.29	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.78	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.21	PASS



Band5	10MHz	16QAM	20600	25RB#25	21.84	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.28	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.80	PASS

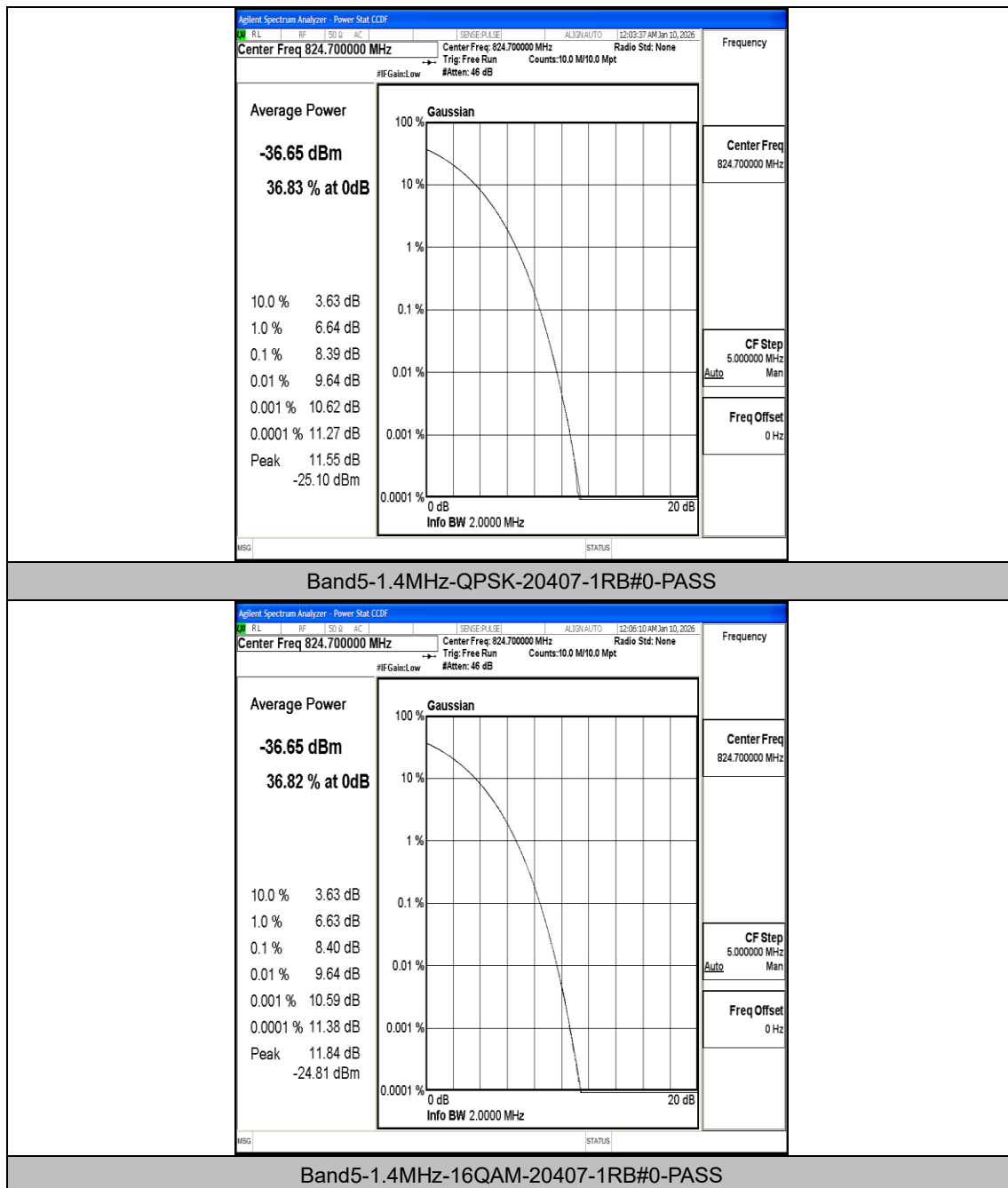
2 Peak-to-Average Ratio(CCDF)

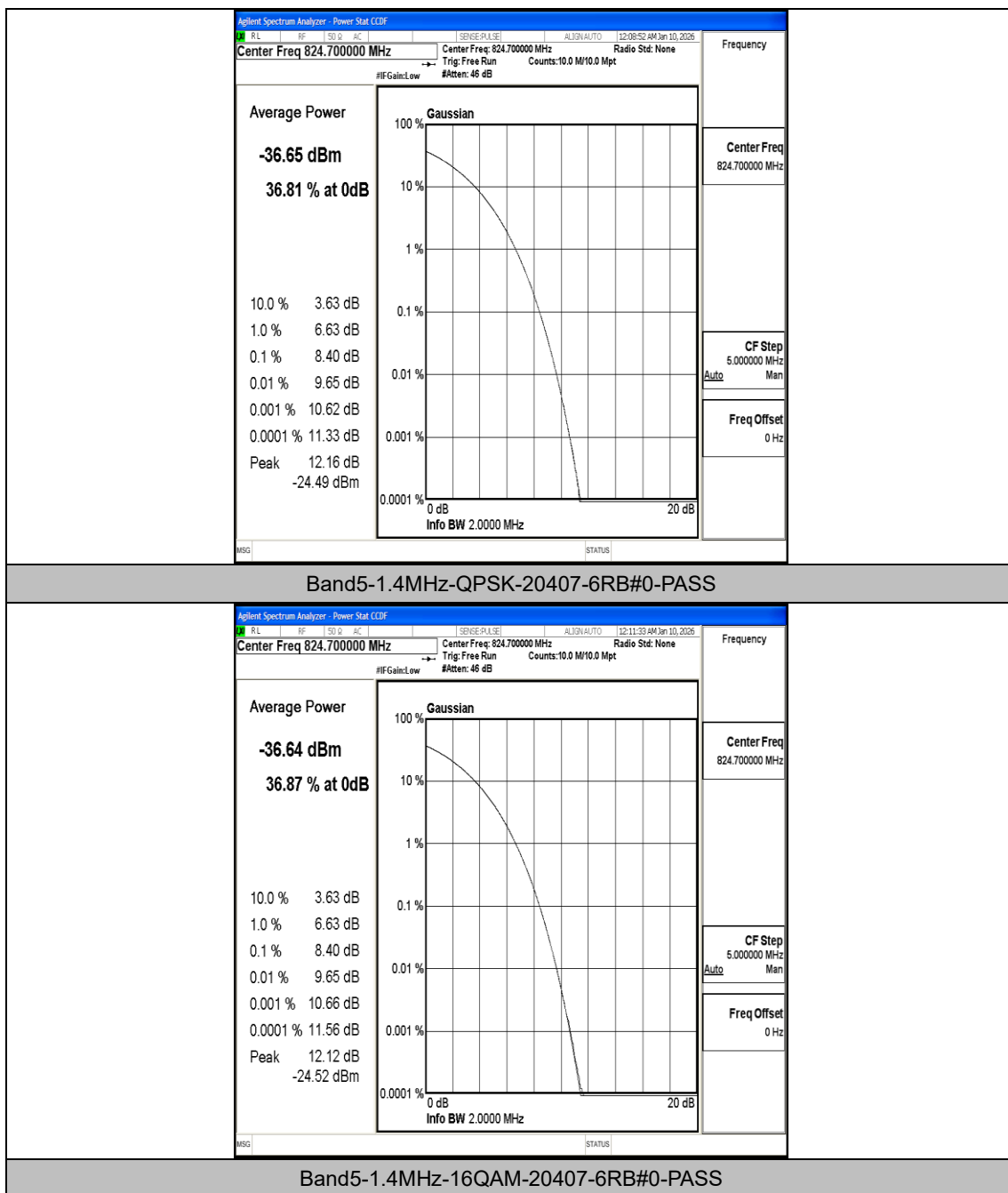
Test Result

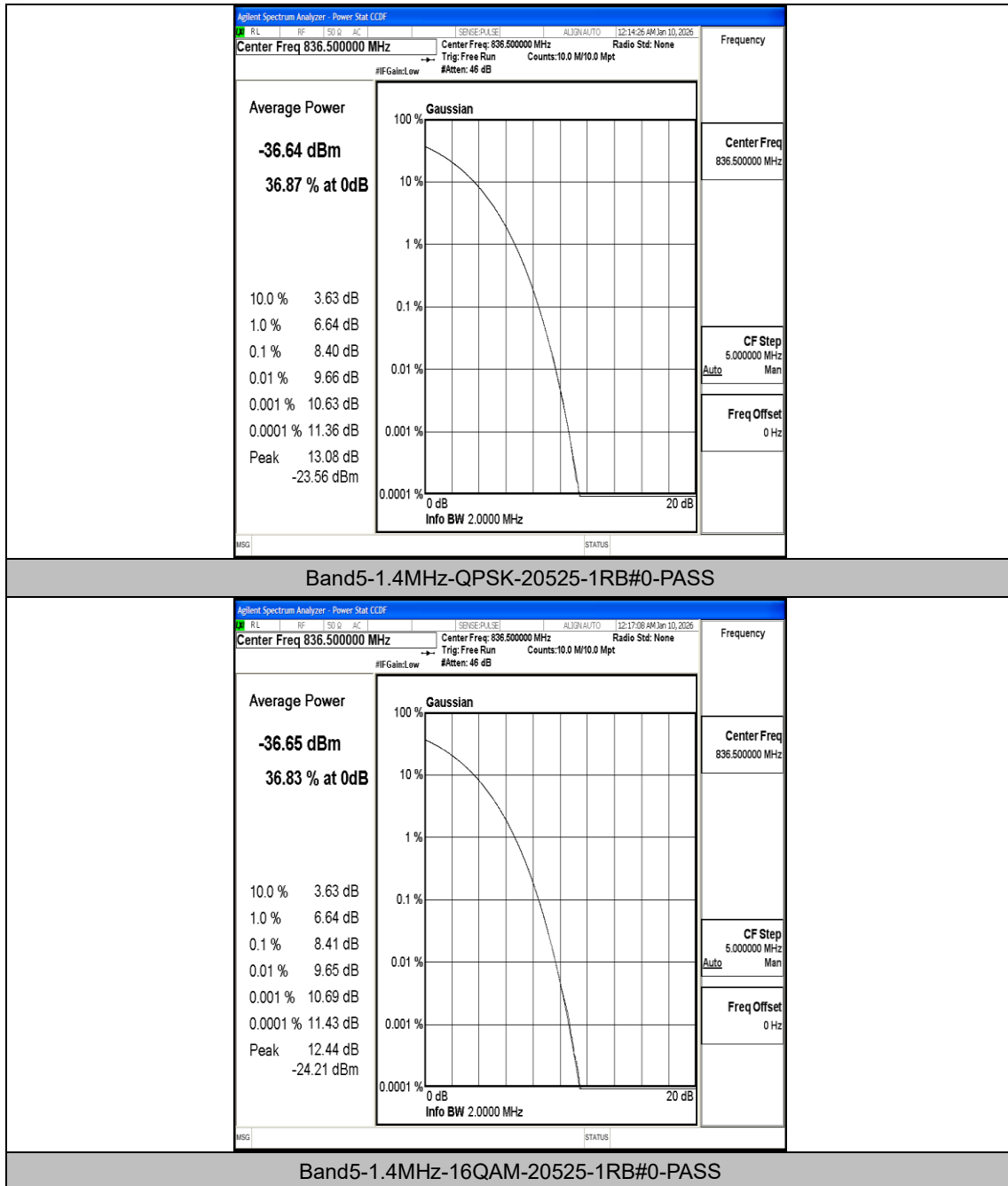
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	8.39	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	8.40	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	8.40	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	8.40	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	8.40	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	8.41	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	8.41	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	8.40	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	8.40	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	8.39	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	8.40	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	8.40	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	8.41	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	8.39	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	8.40	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	8.39	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	8.39	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	8.41	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	8.40	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	8.40	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	8.39	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	8.40	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	8.40	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	8.41	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.15	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.69	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.65	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.24	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.01	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.16	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.54	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.12	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.24	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.58	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.39	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.95	13	PASS

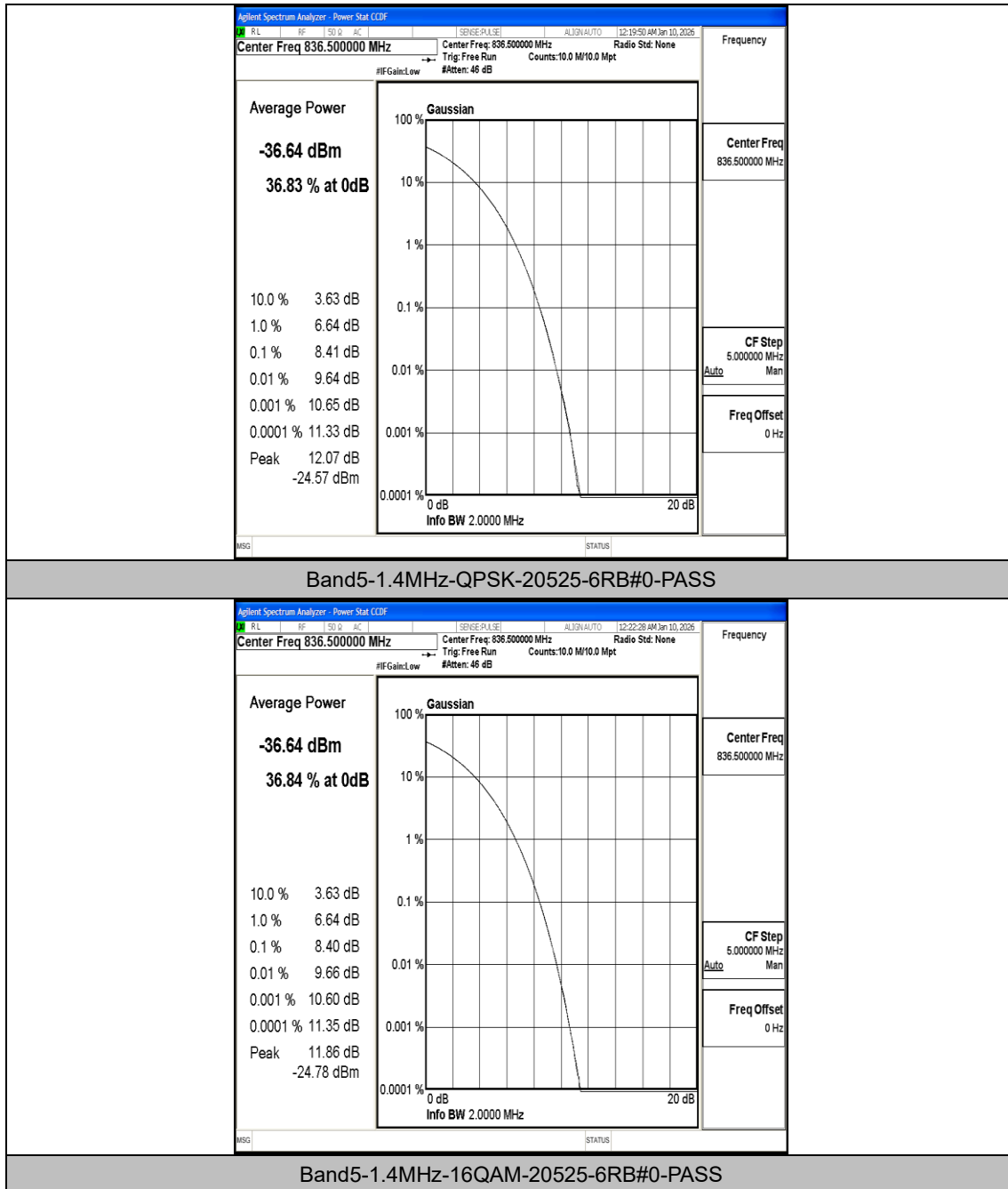
Band5	10MHz	QPSK	20450	1RB#0	8.40	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	8.41	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.41	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.40	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	8.40	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	8.42	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.41	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.41	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	8.41	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	8.42	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.41	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.39	13	PASS

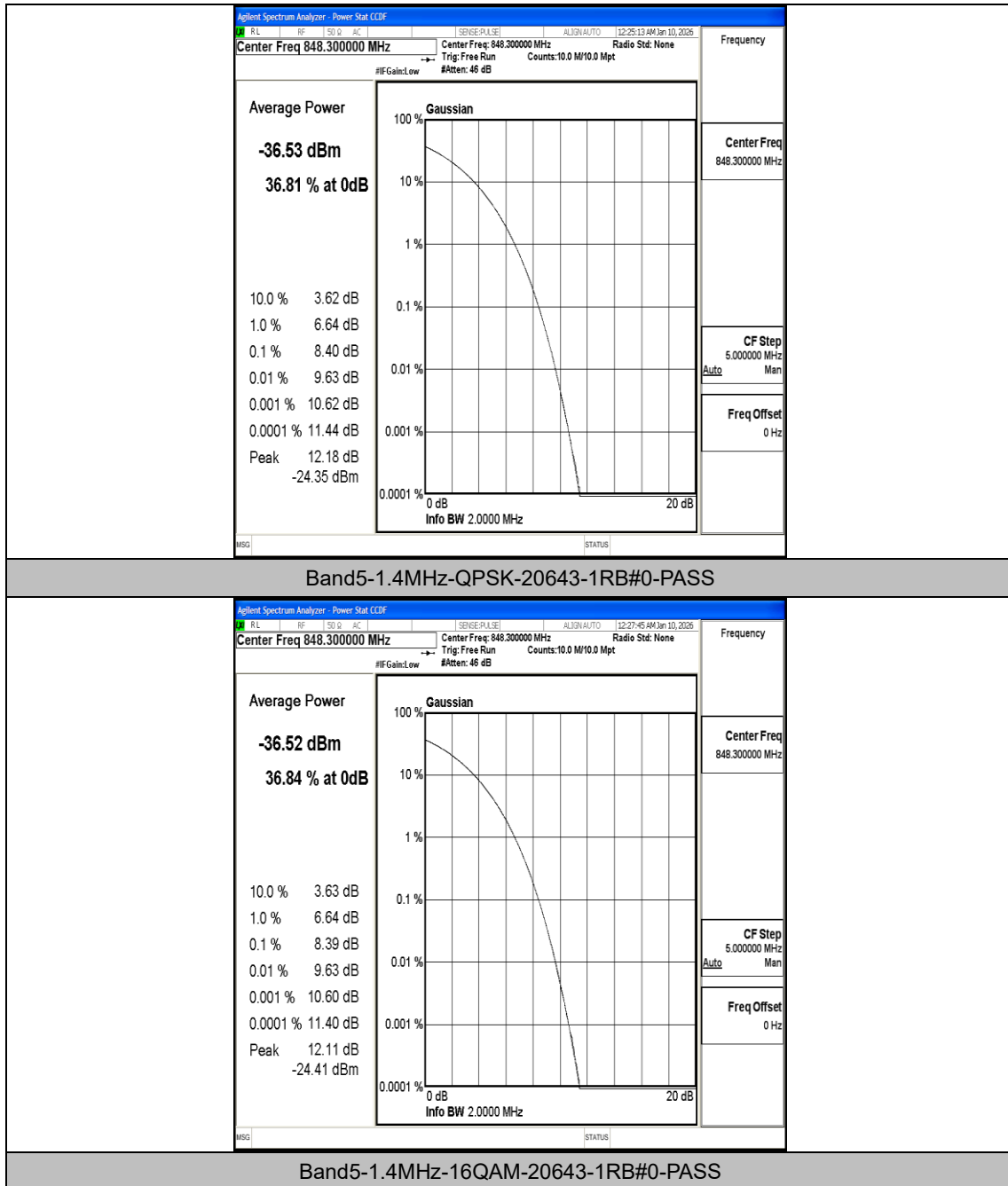
Test Graphs

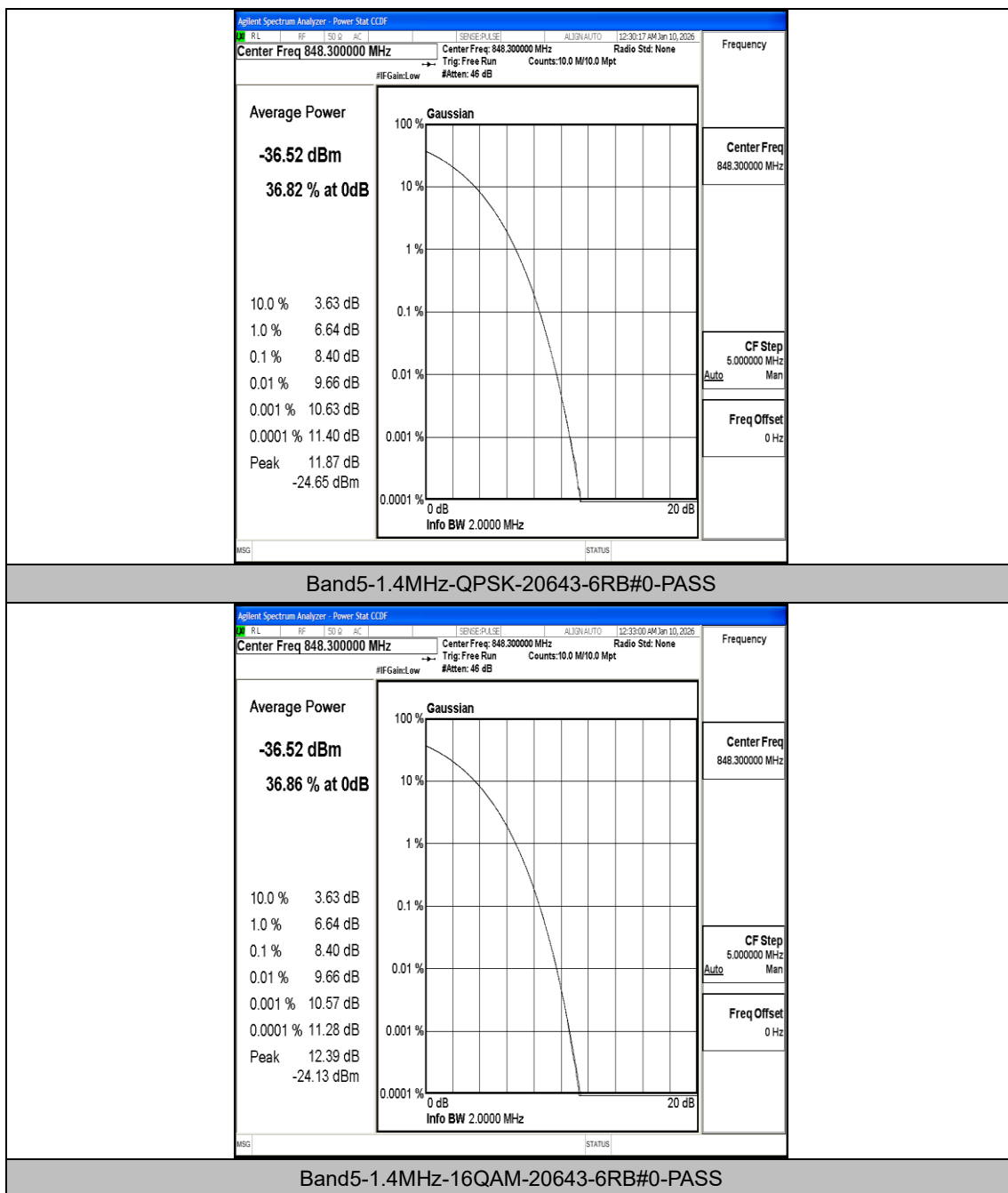


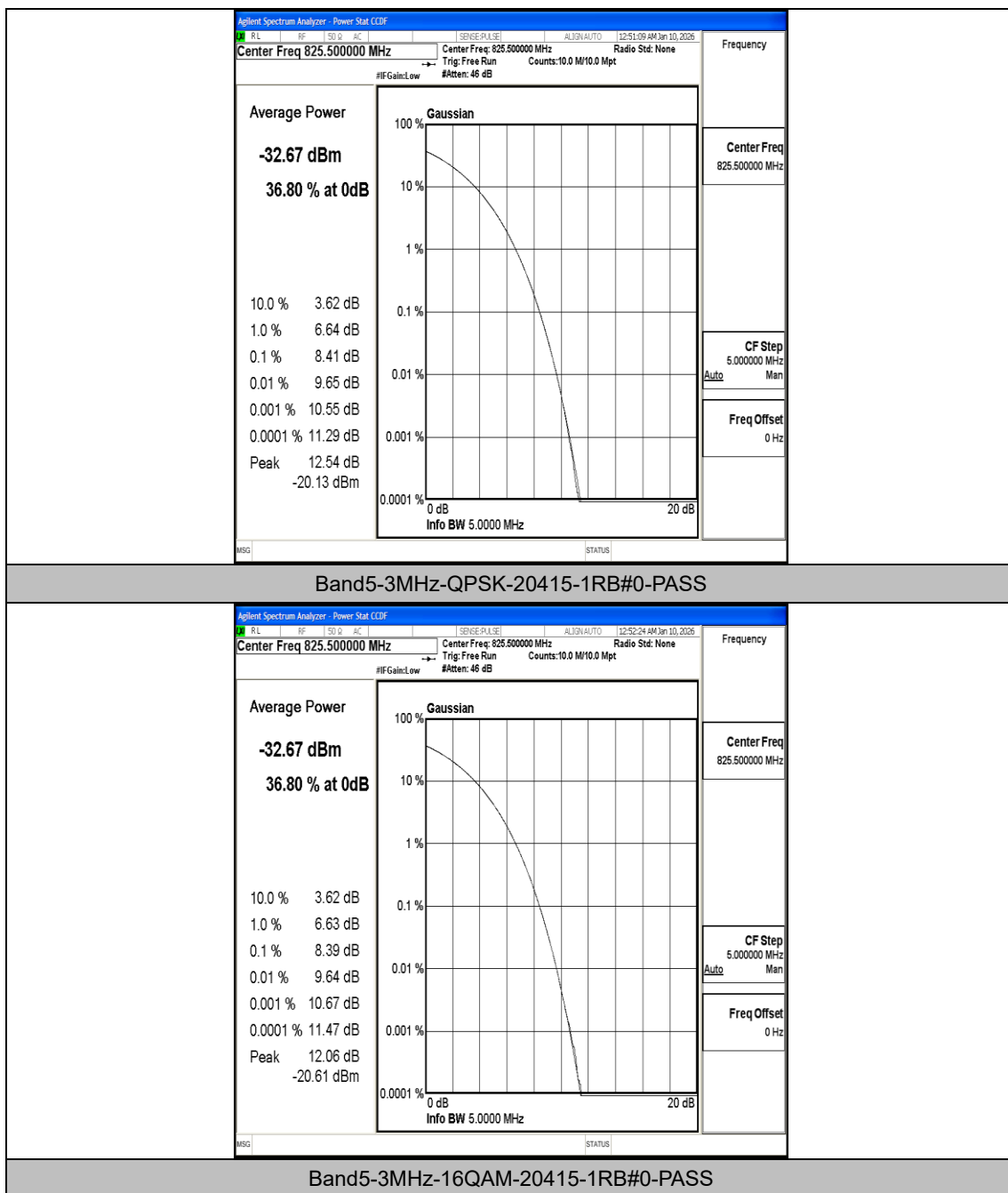


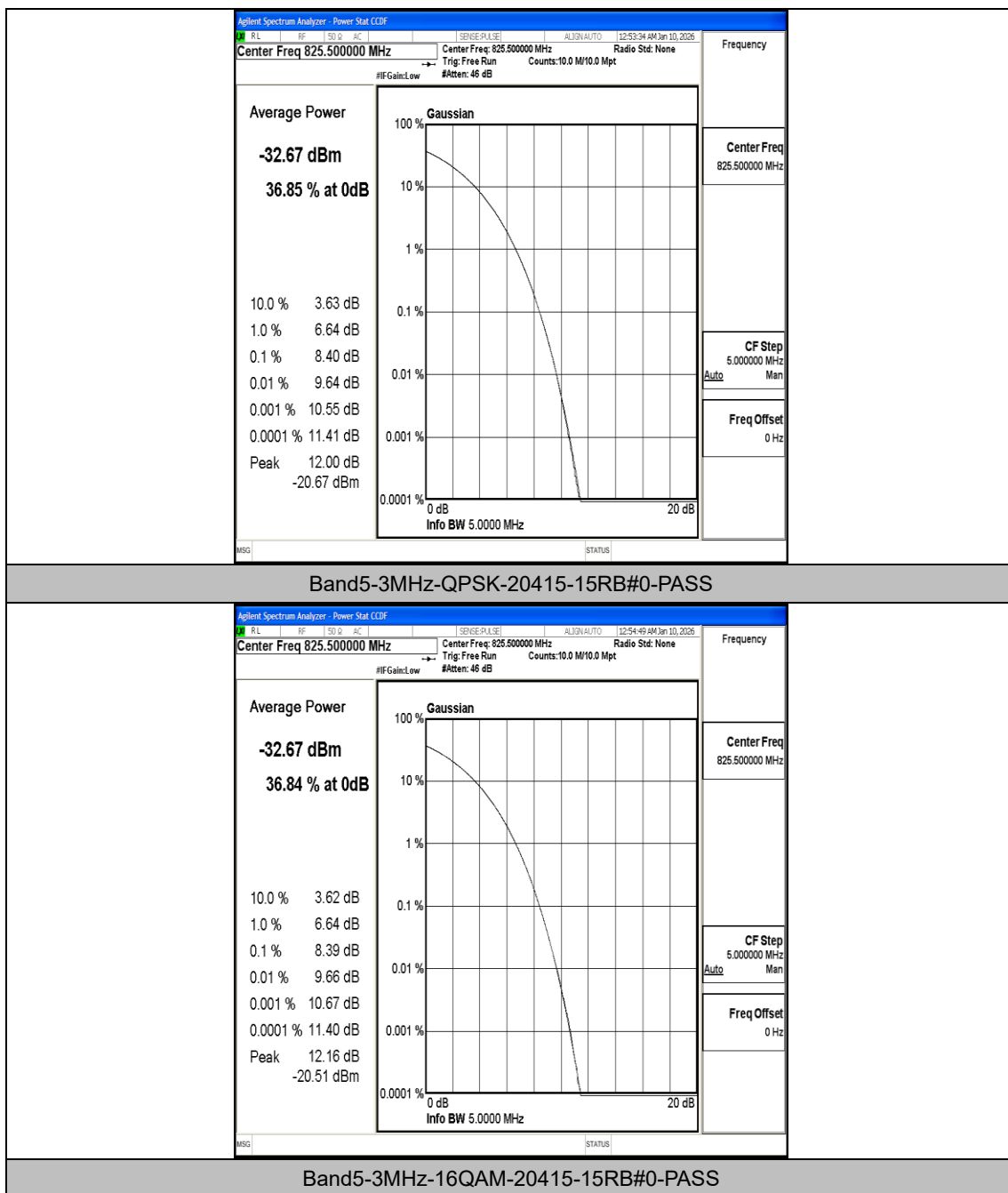


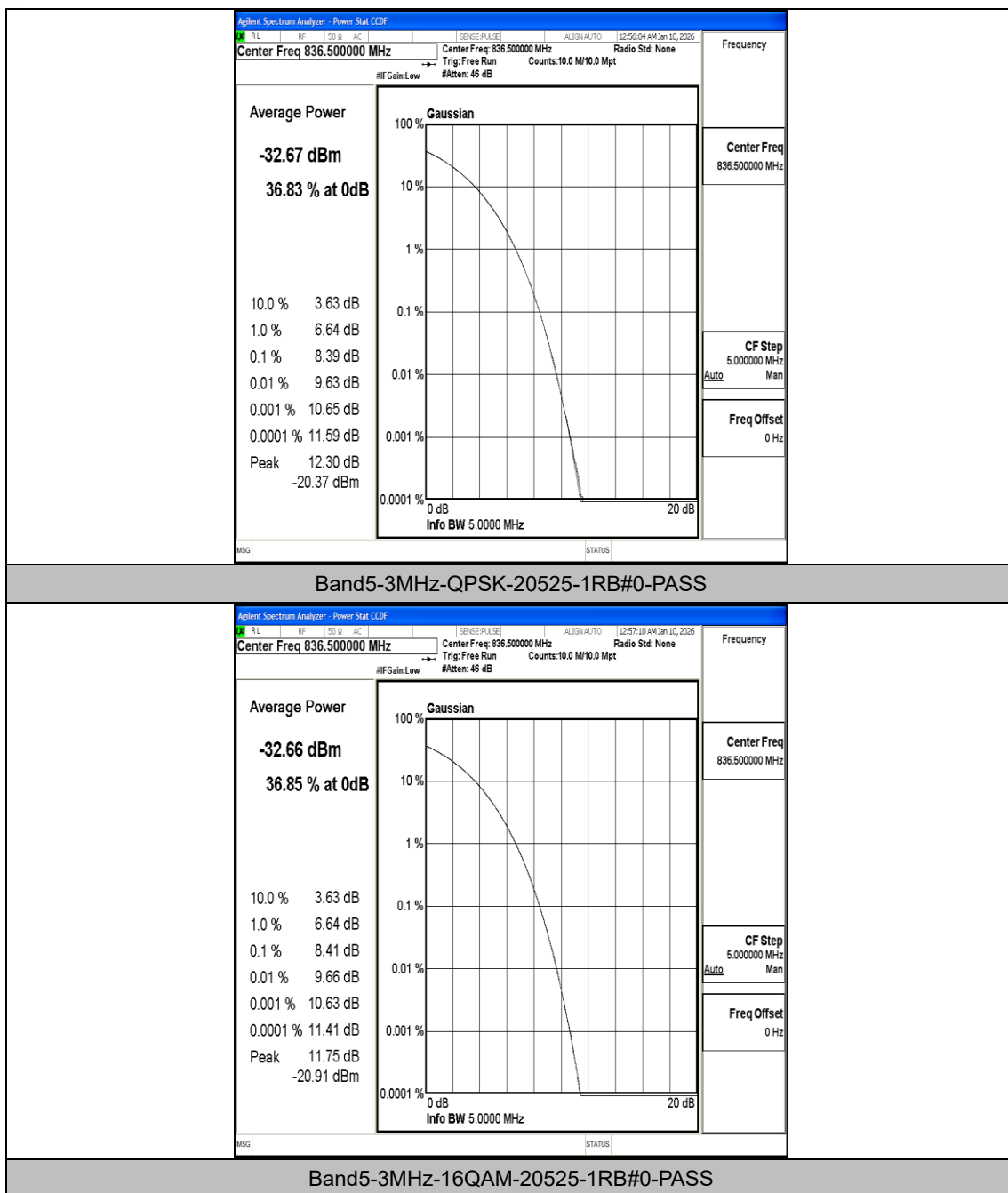


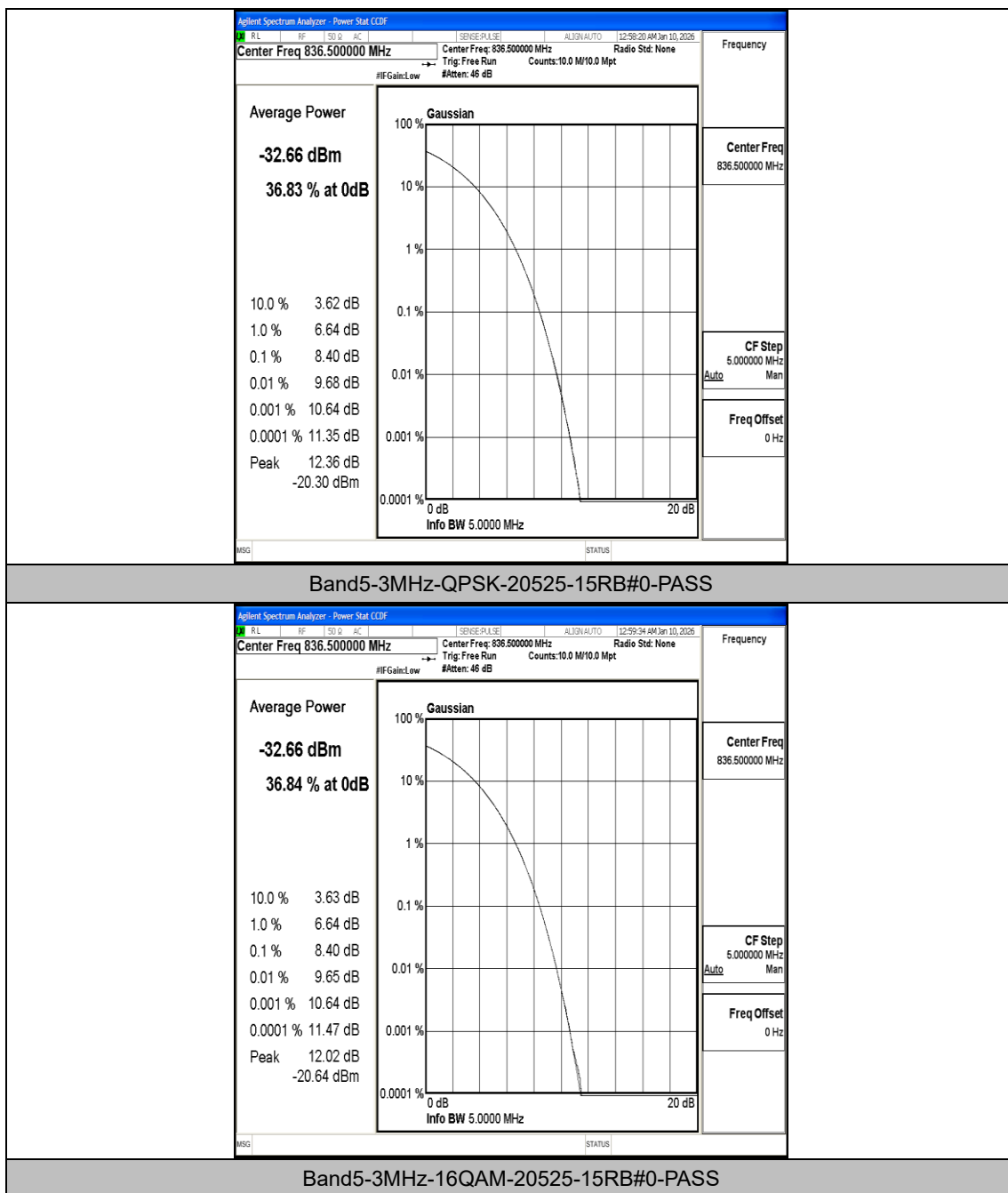


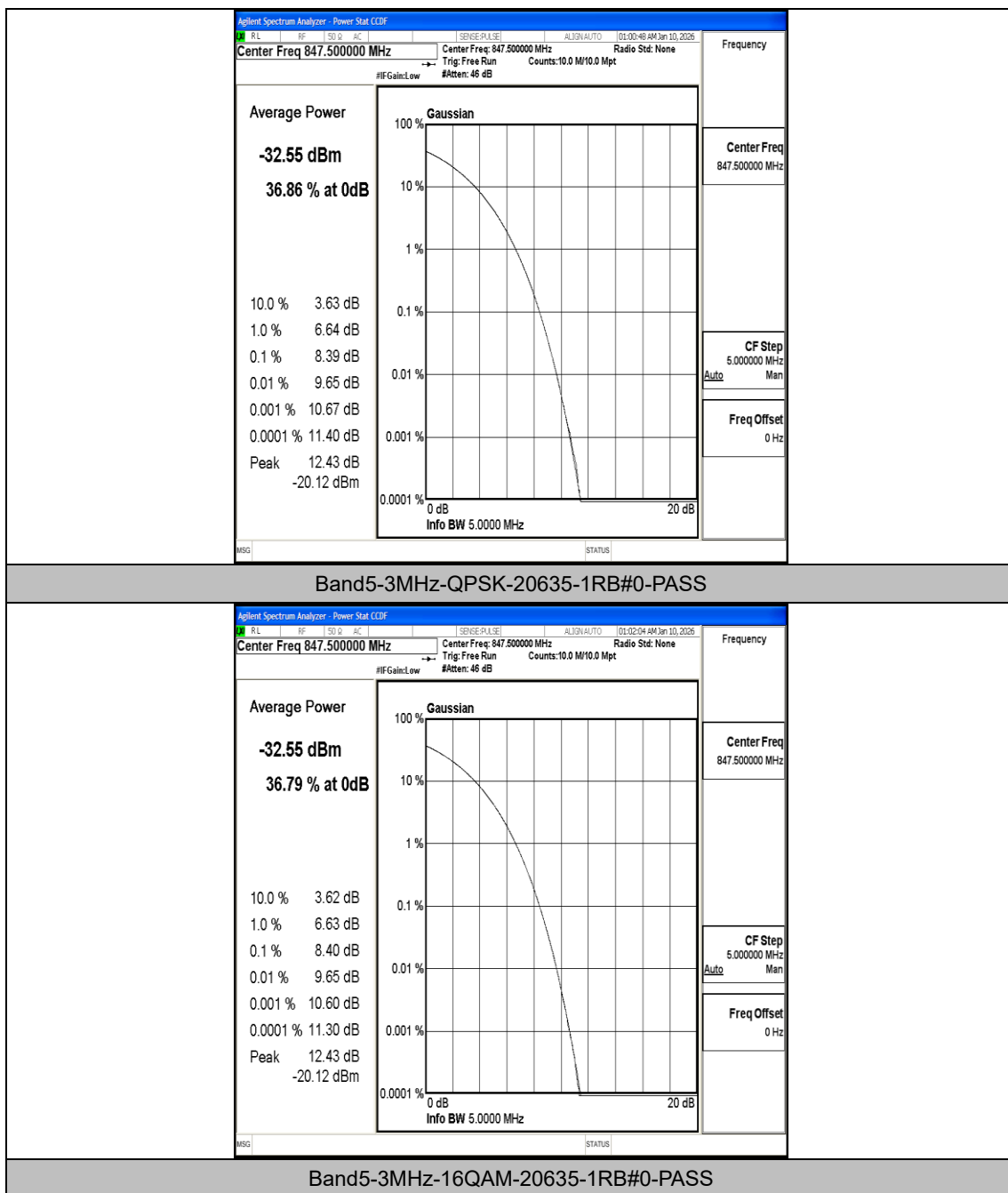


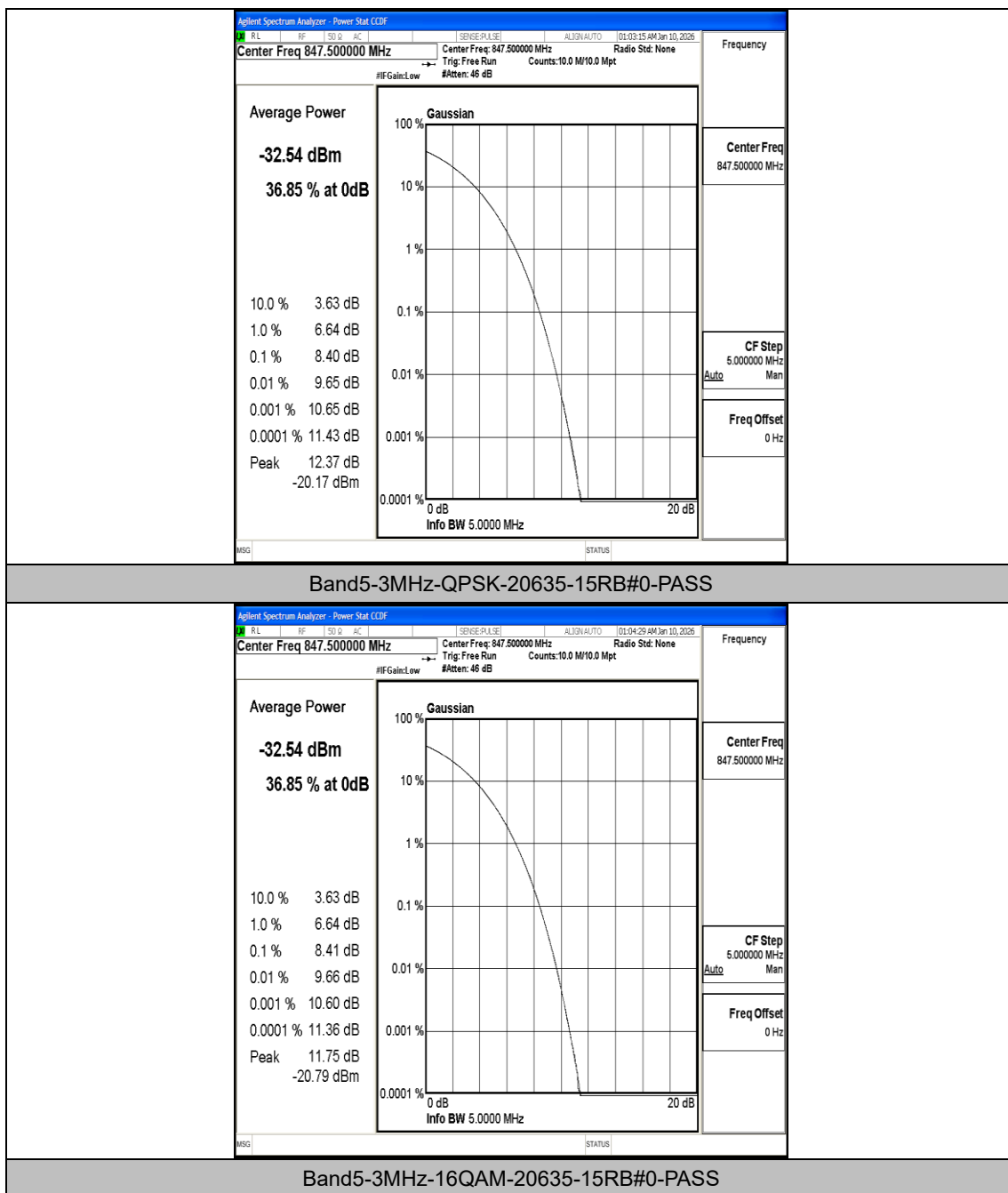


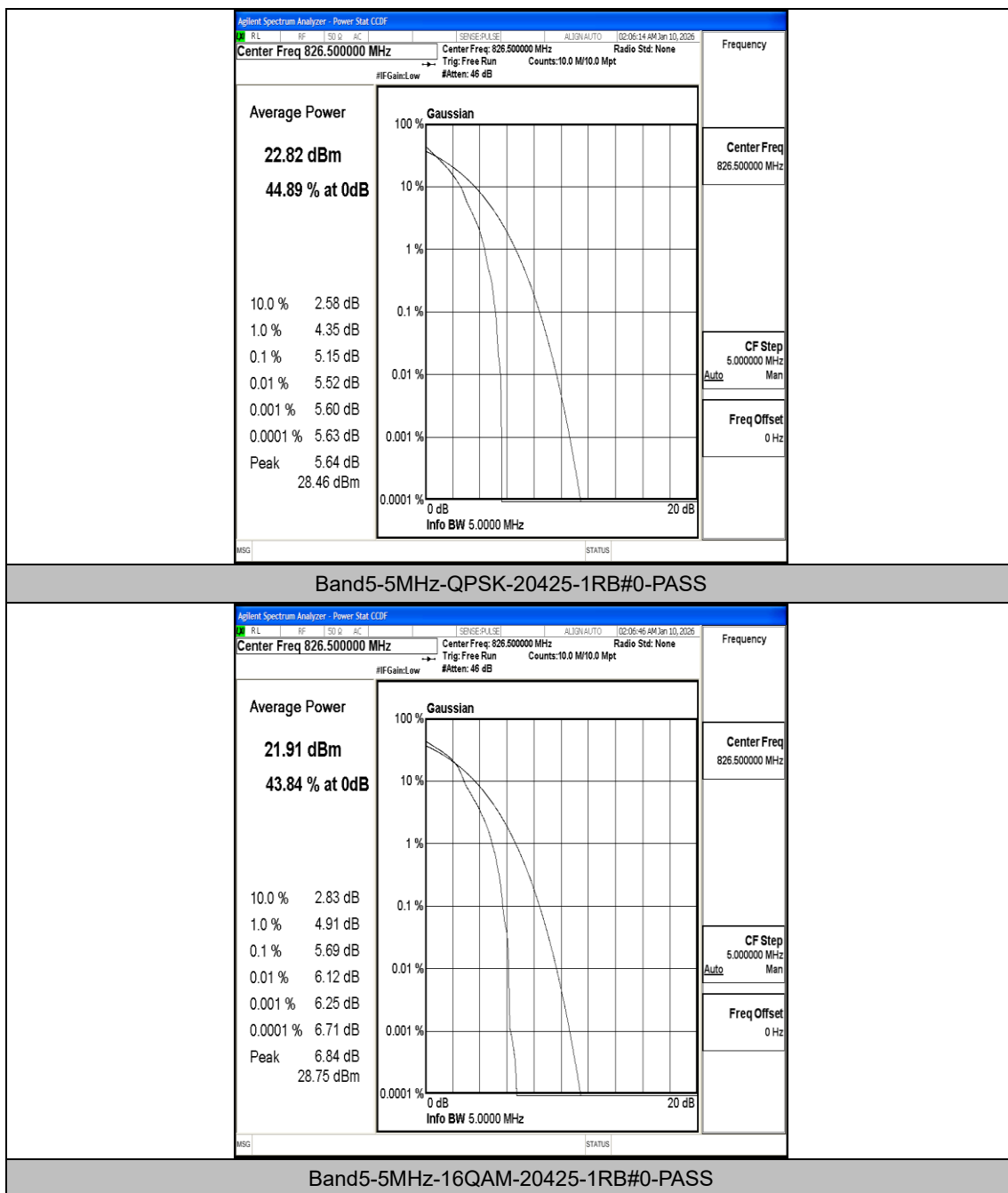


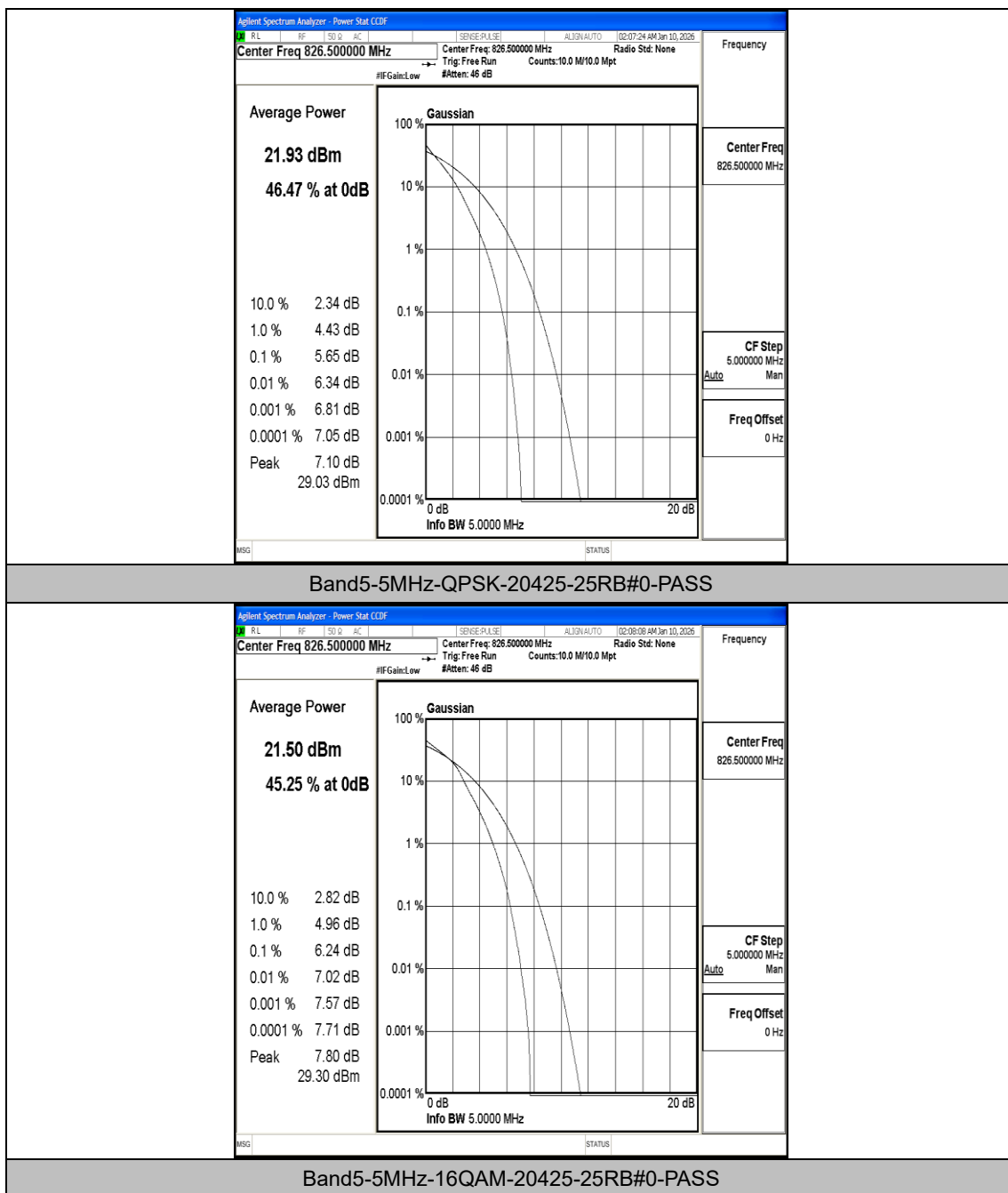


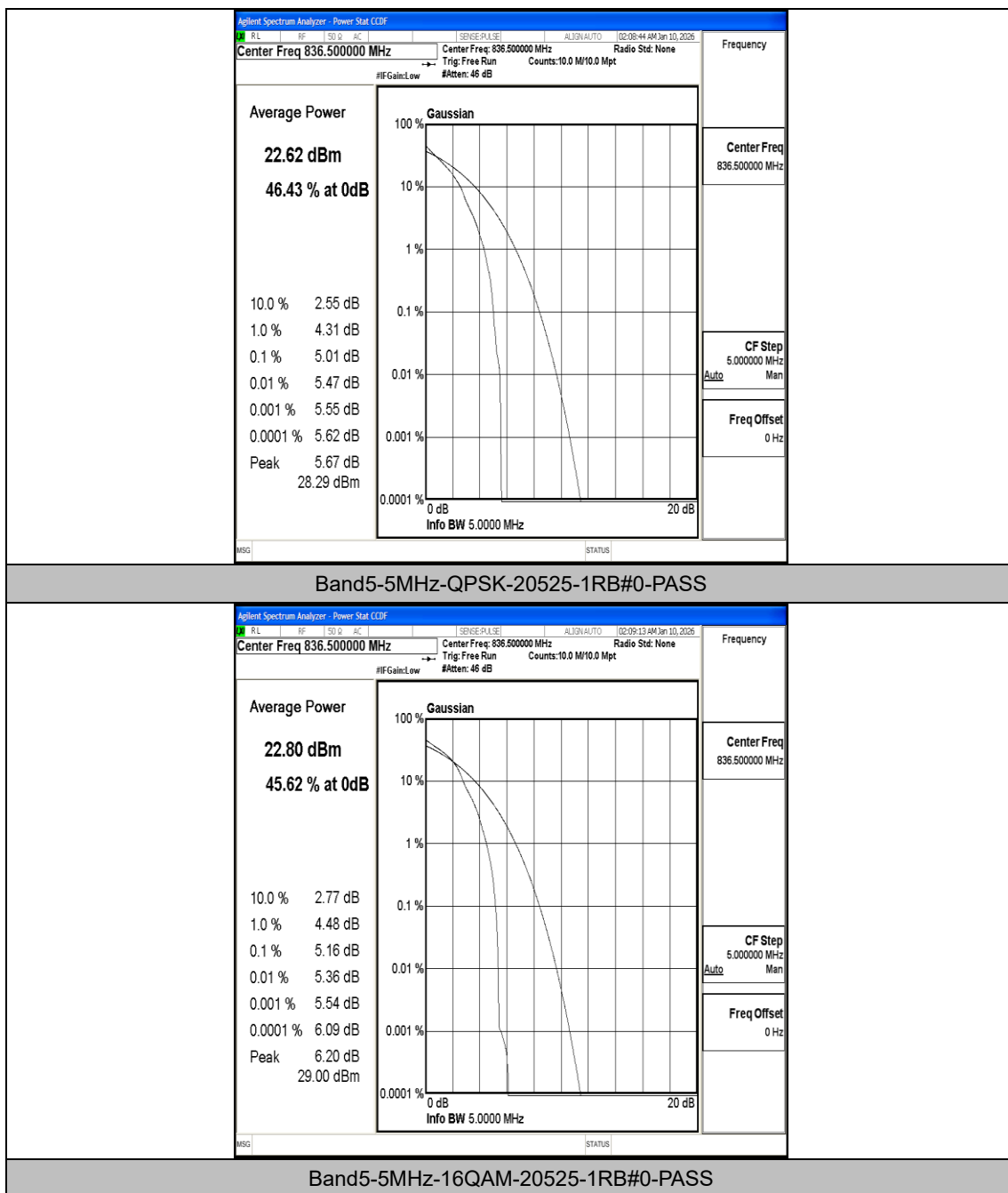


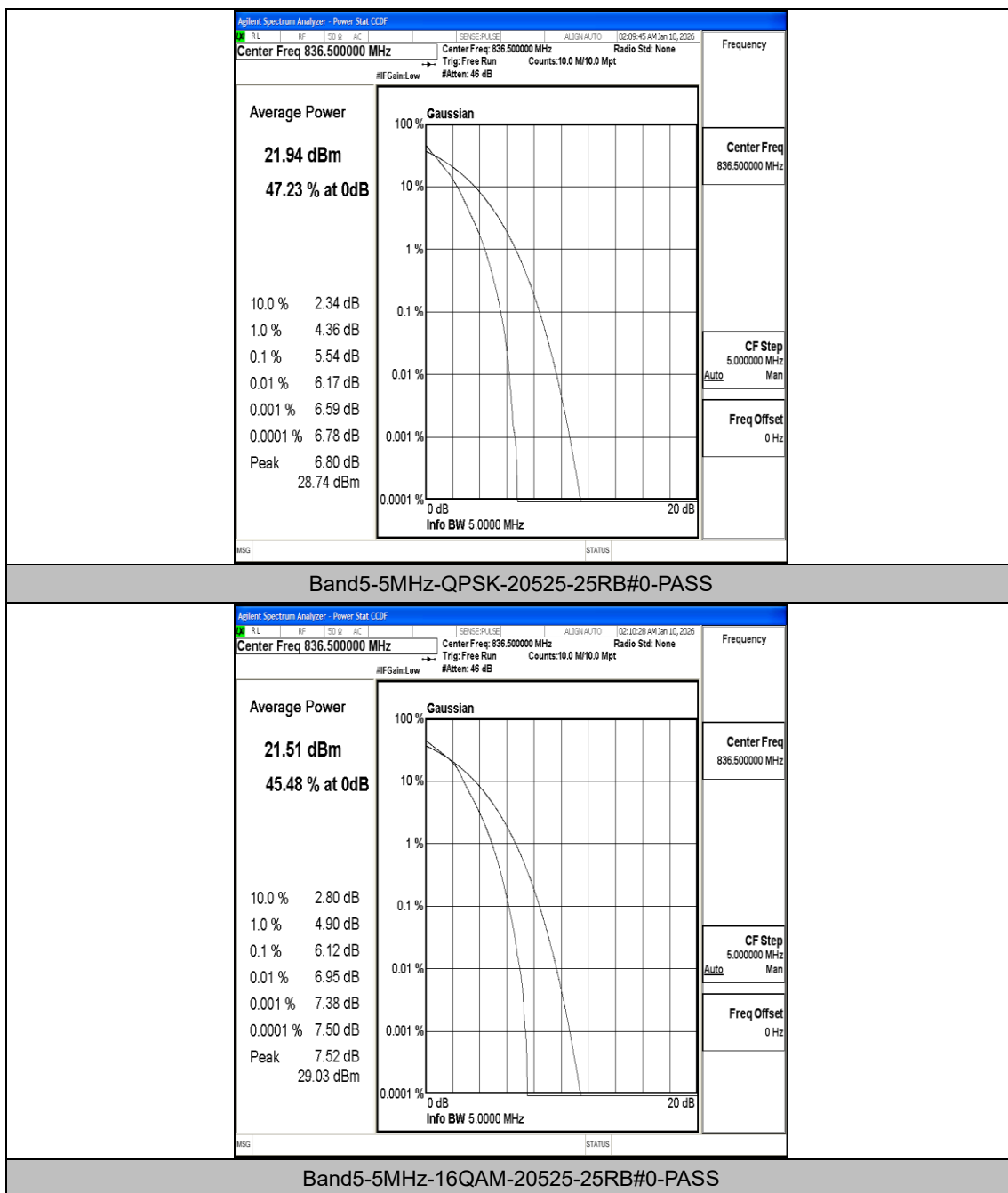


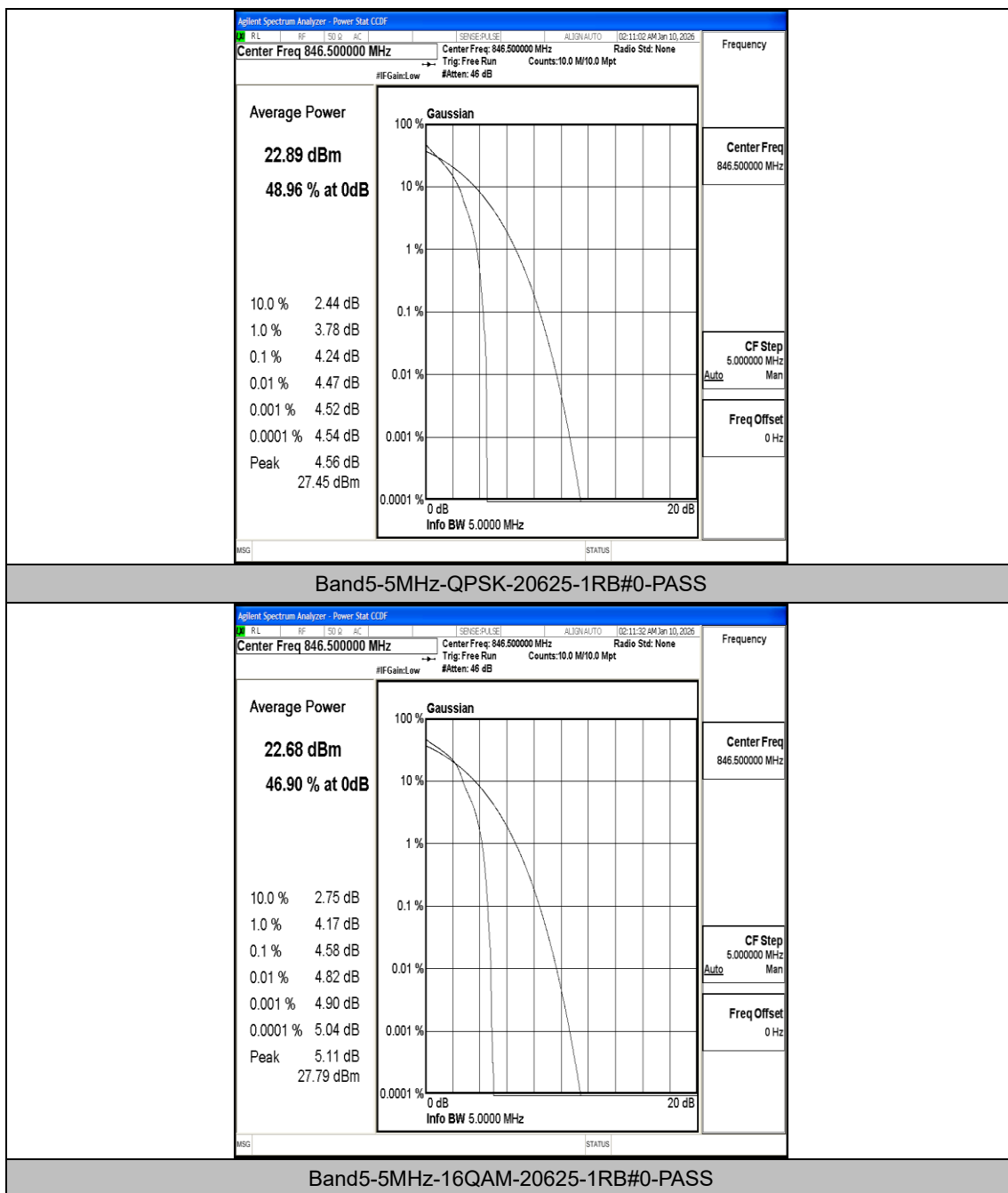


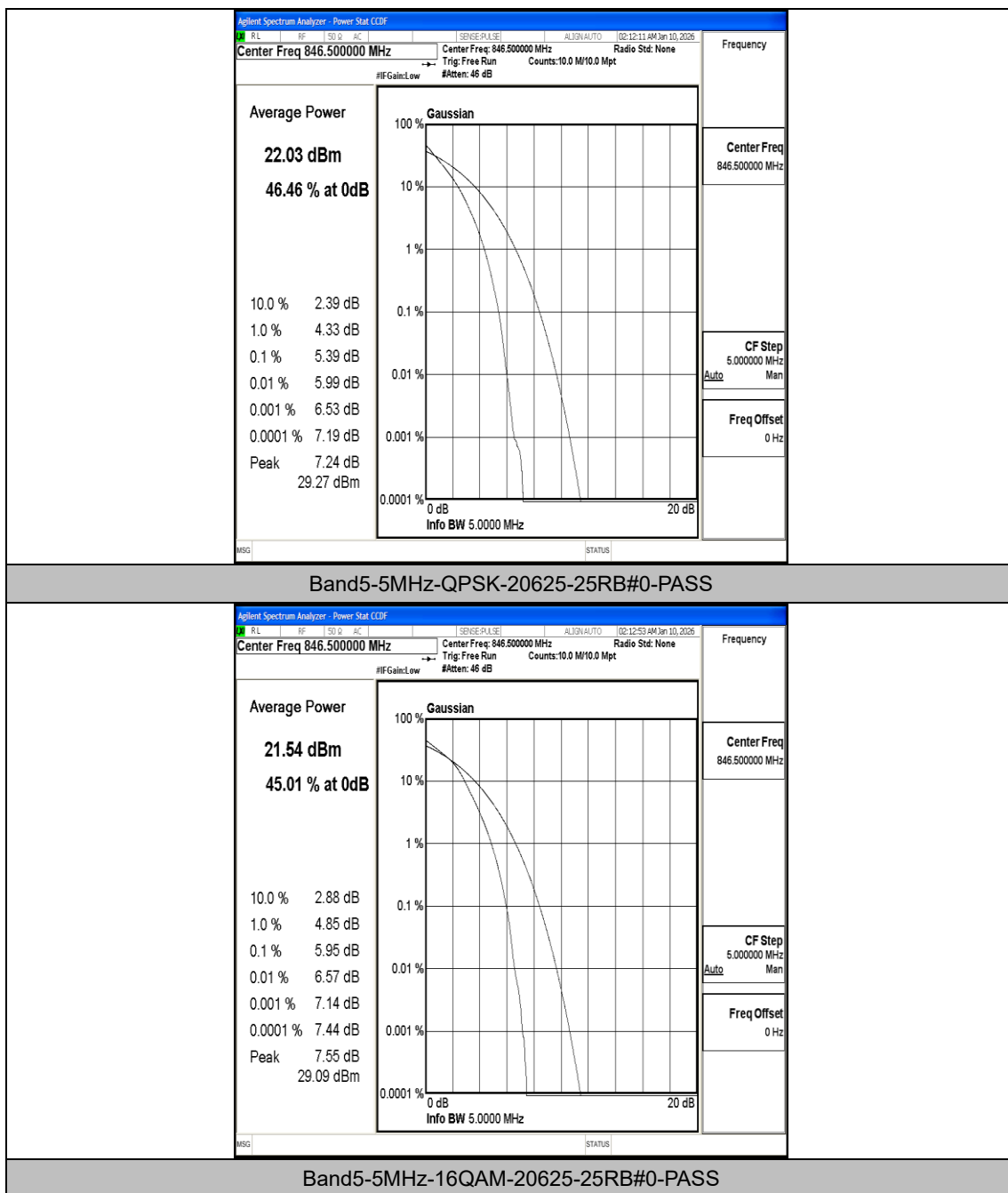


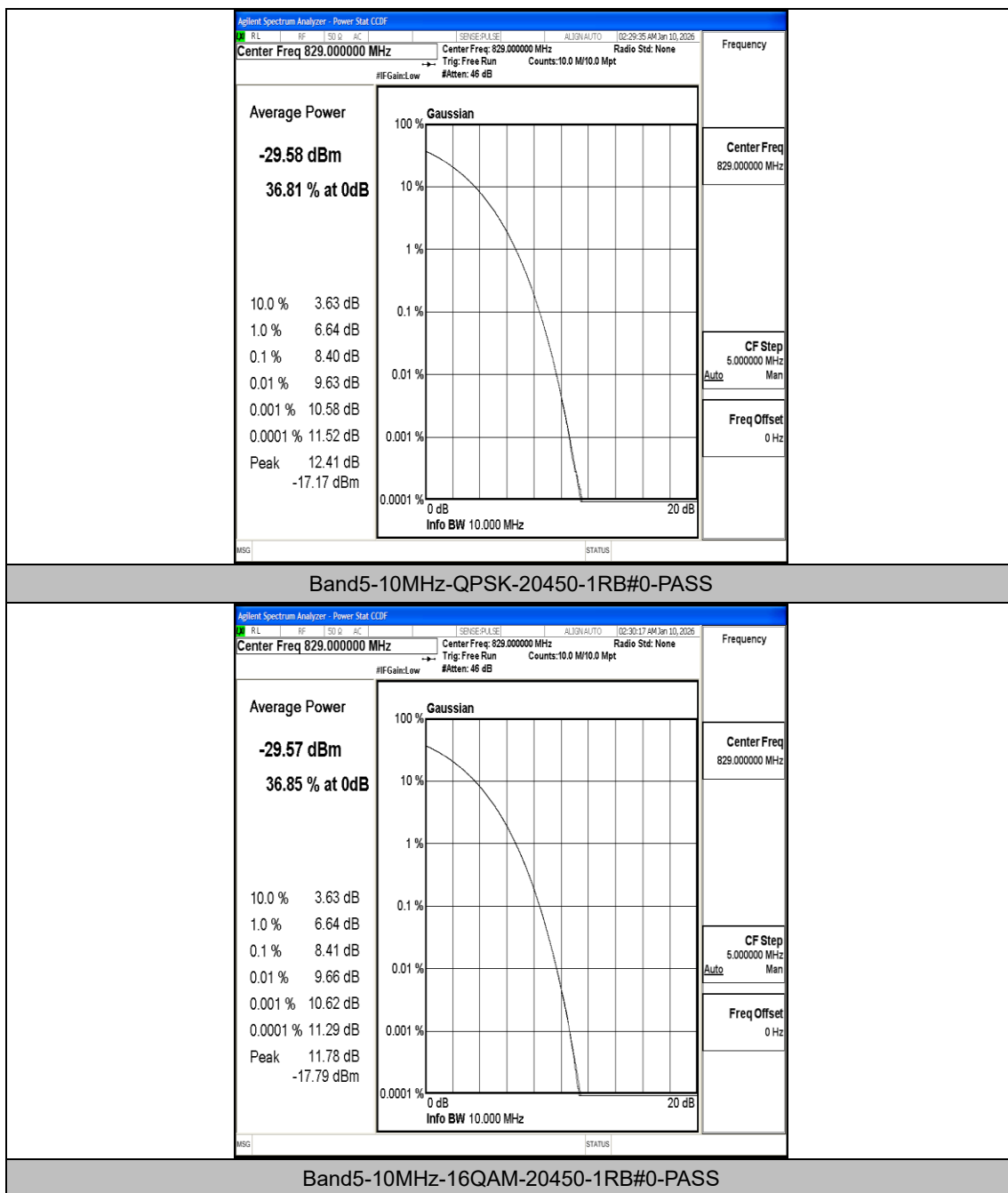


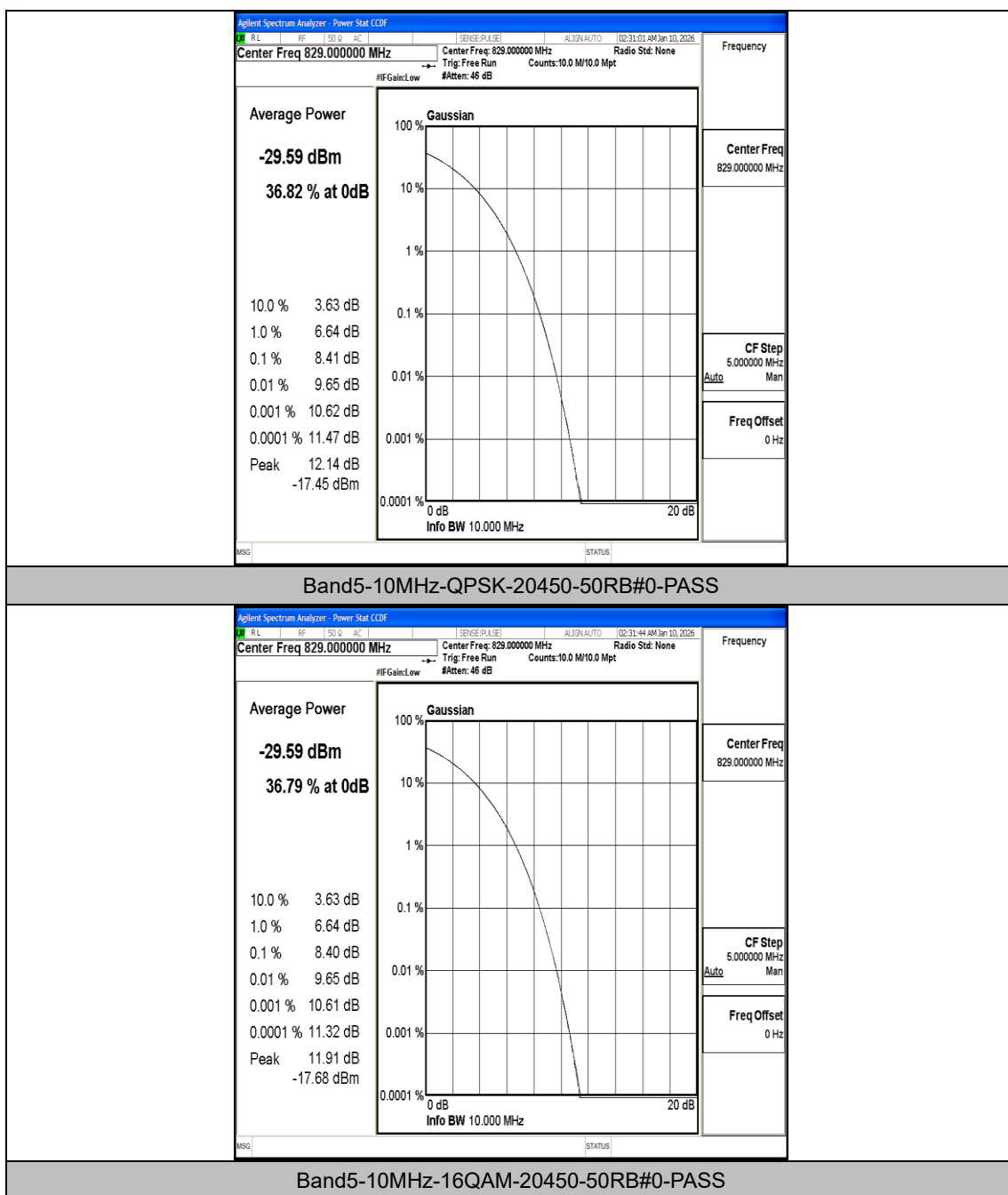


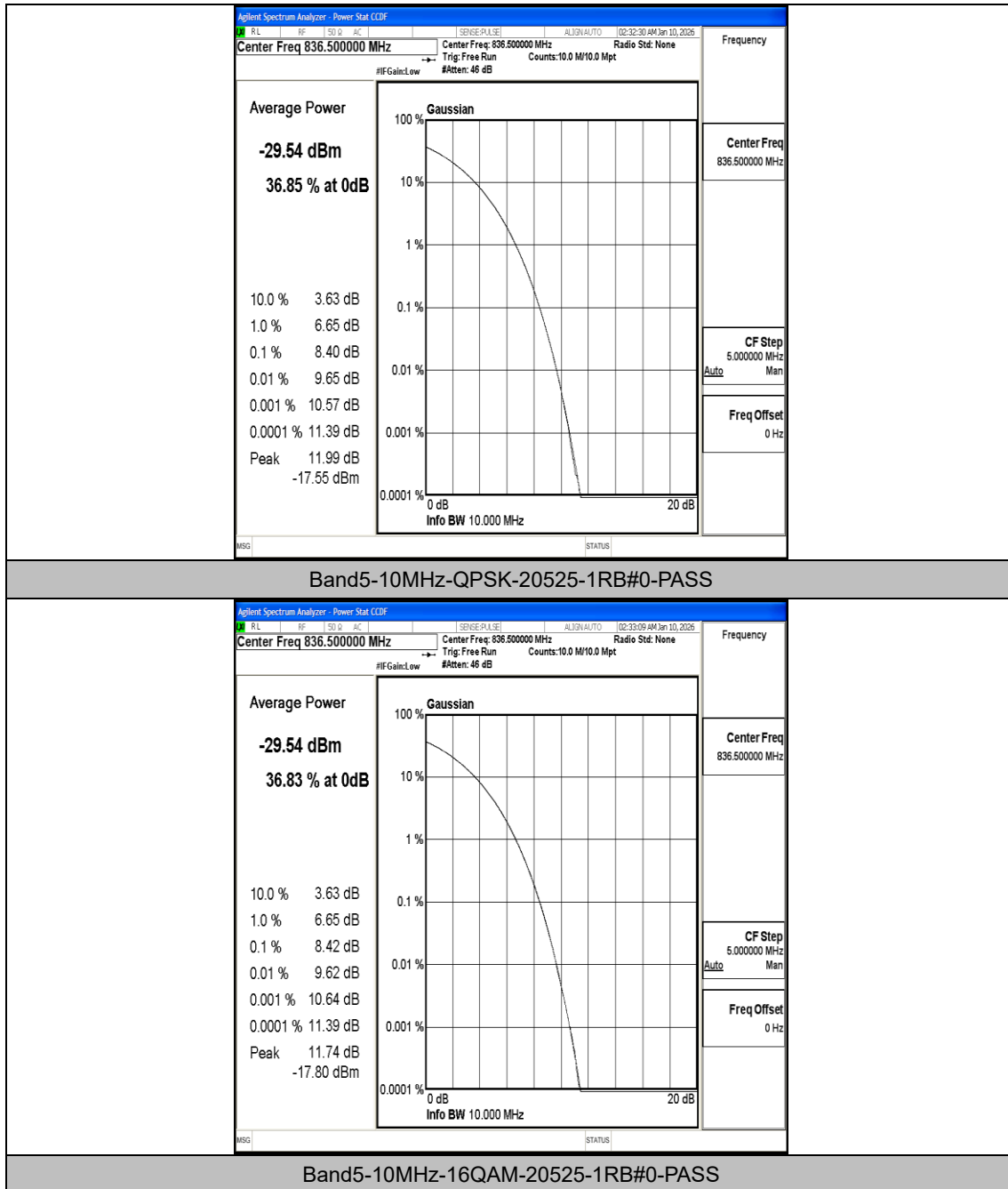


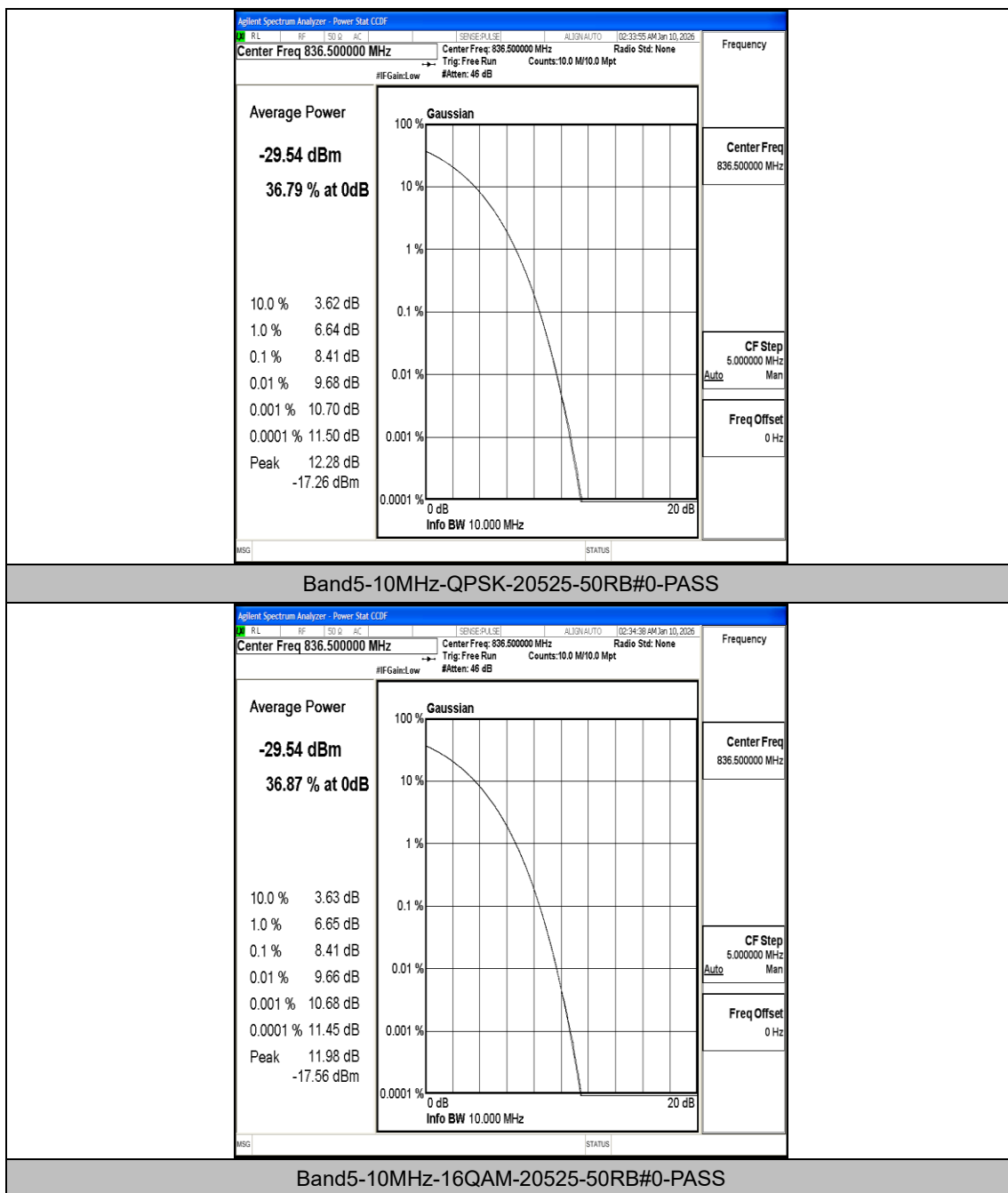


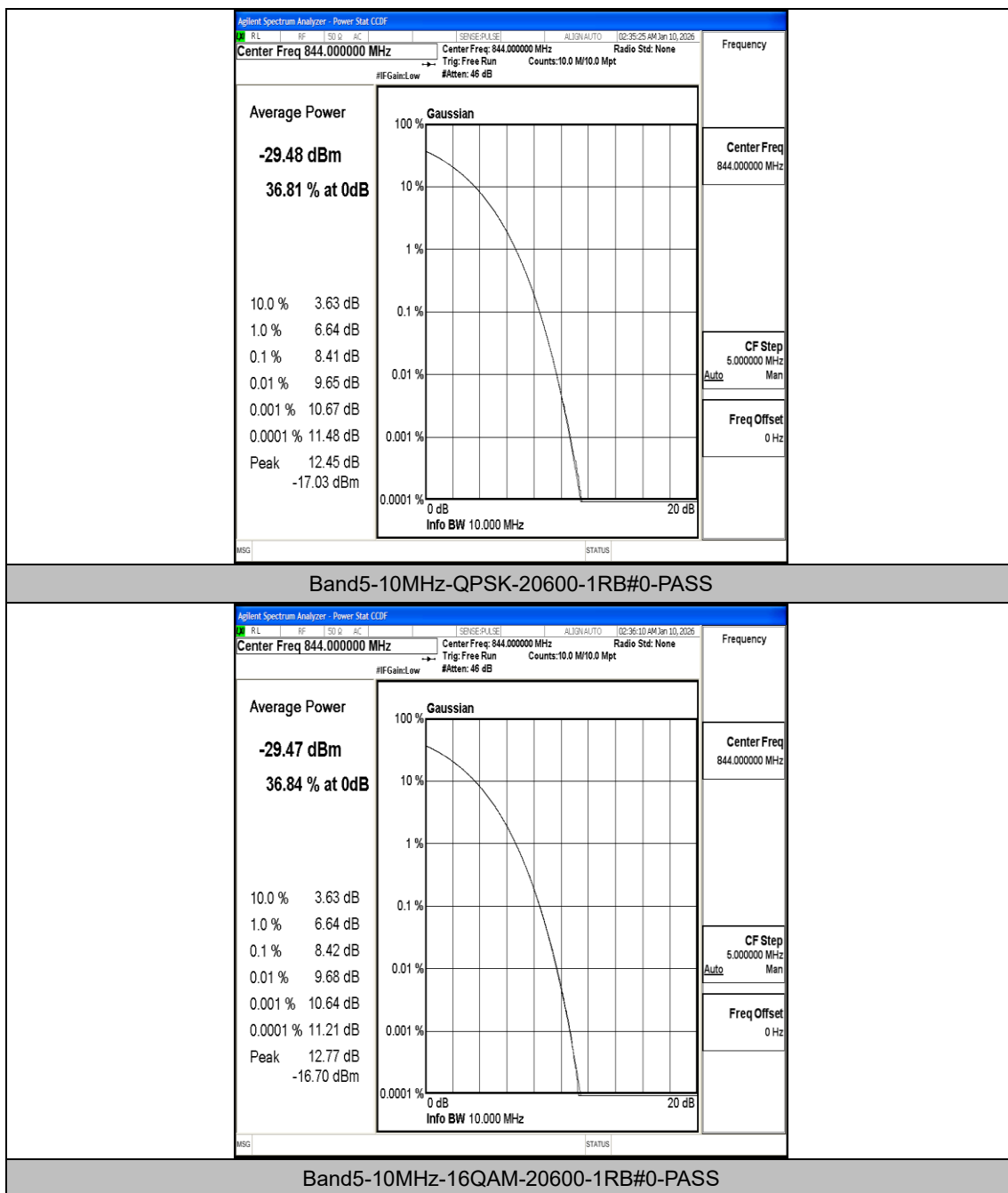


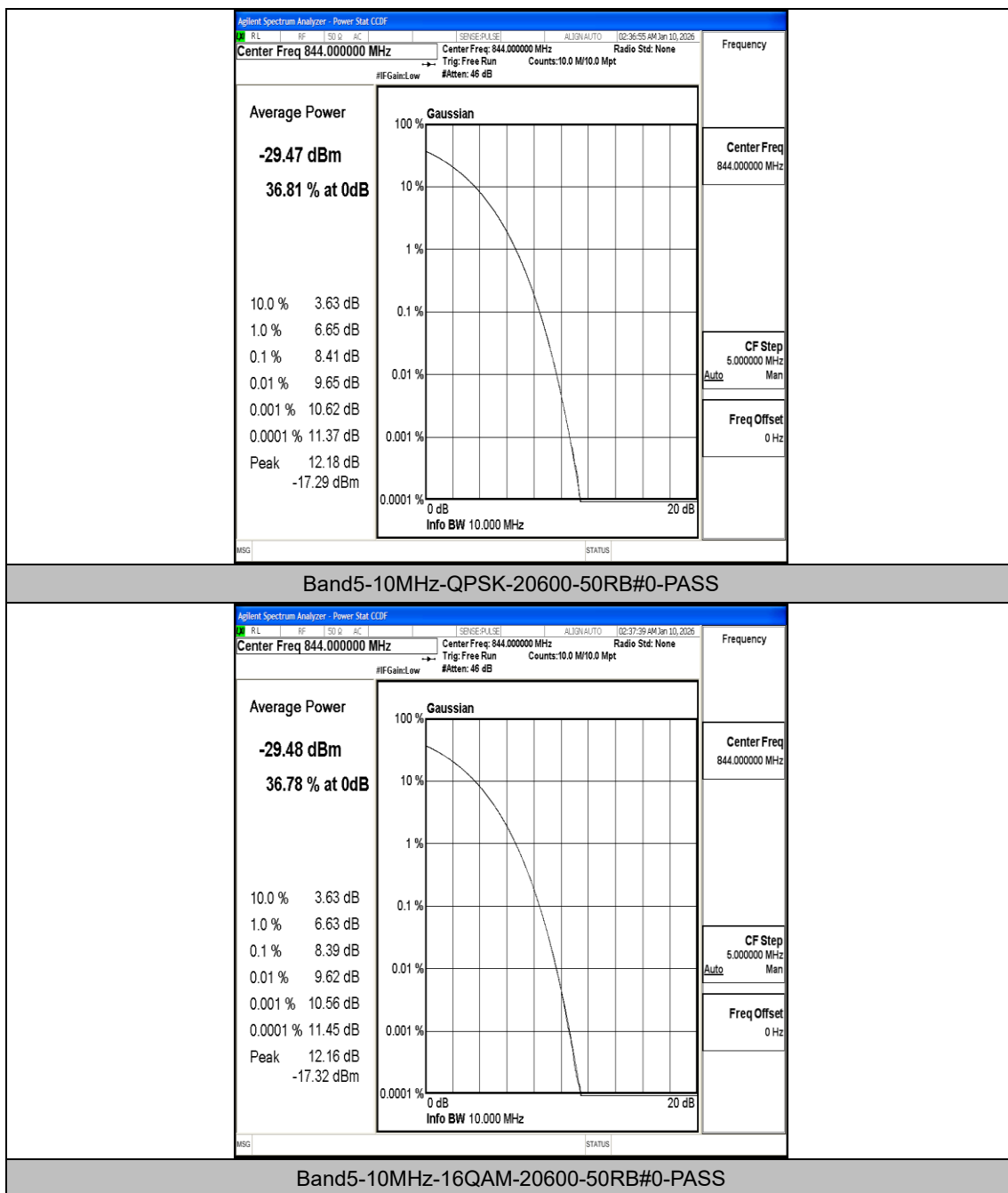










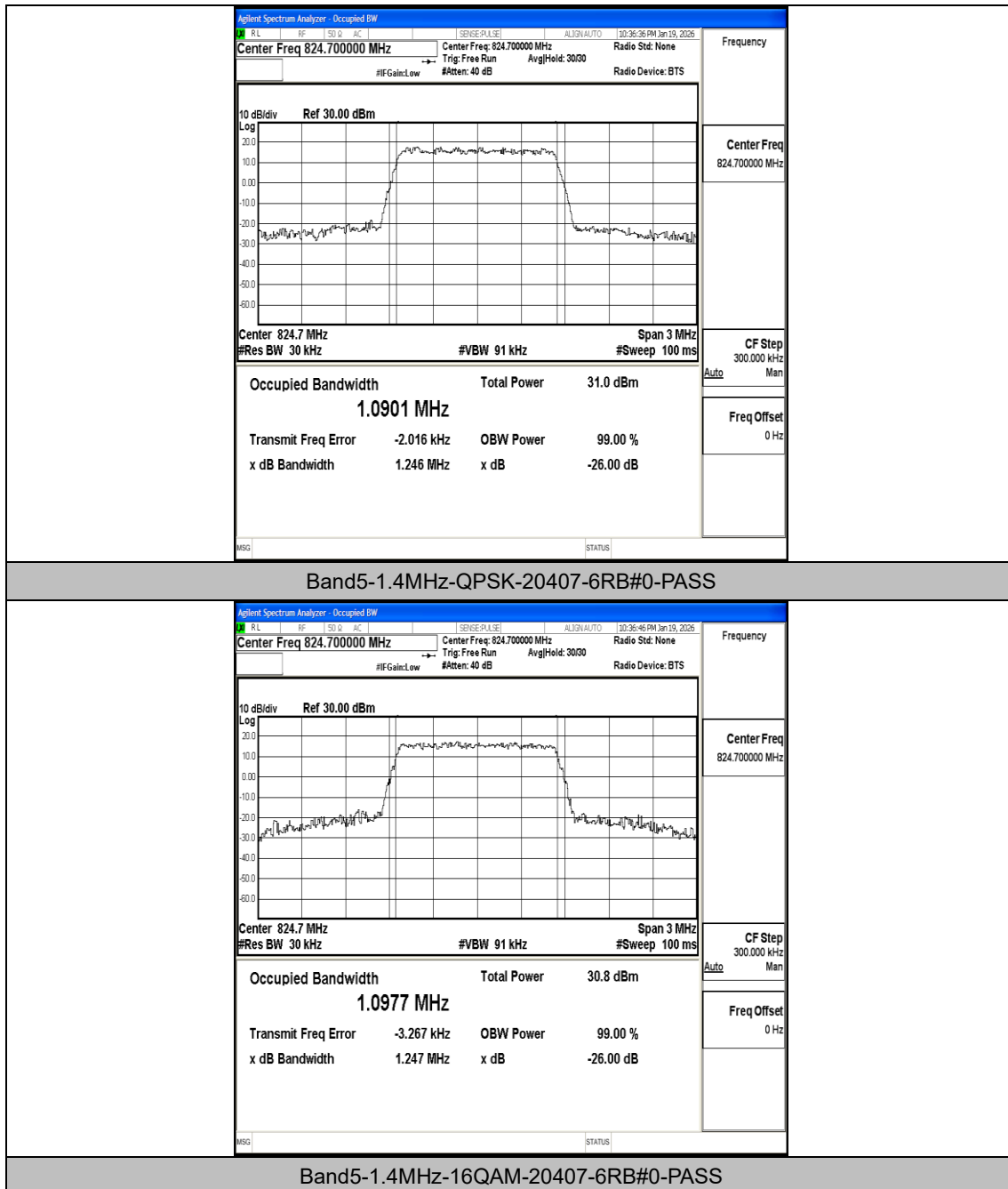


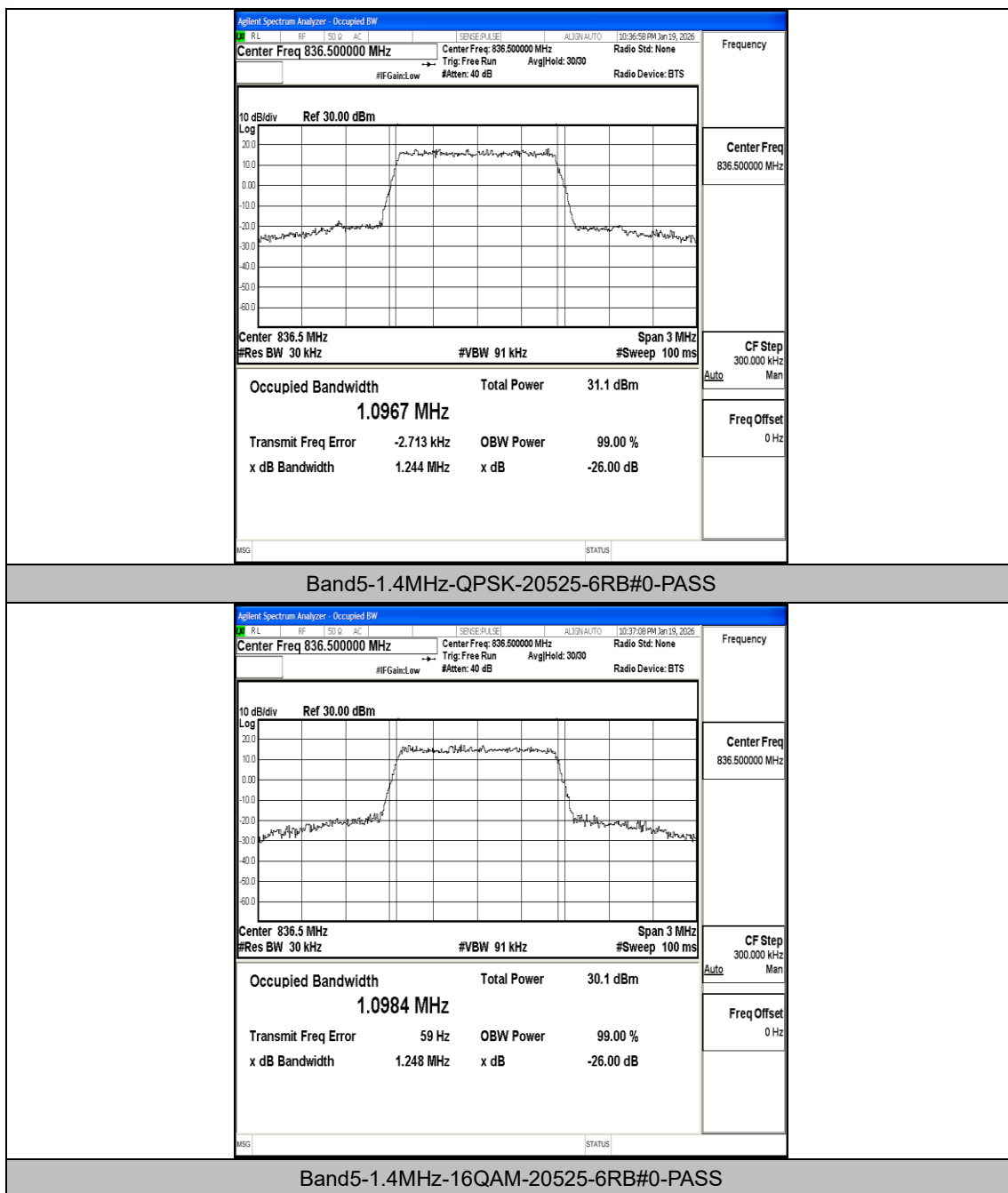
3 26dB Bandwidth and Occupied Bandwidth

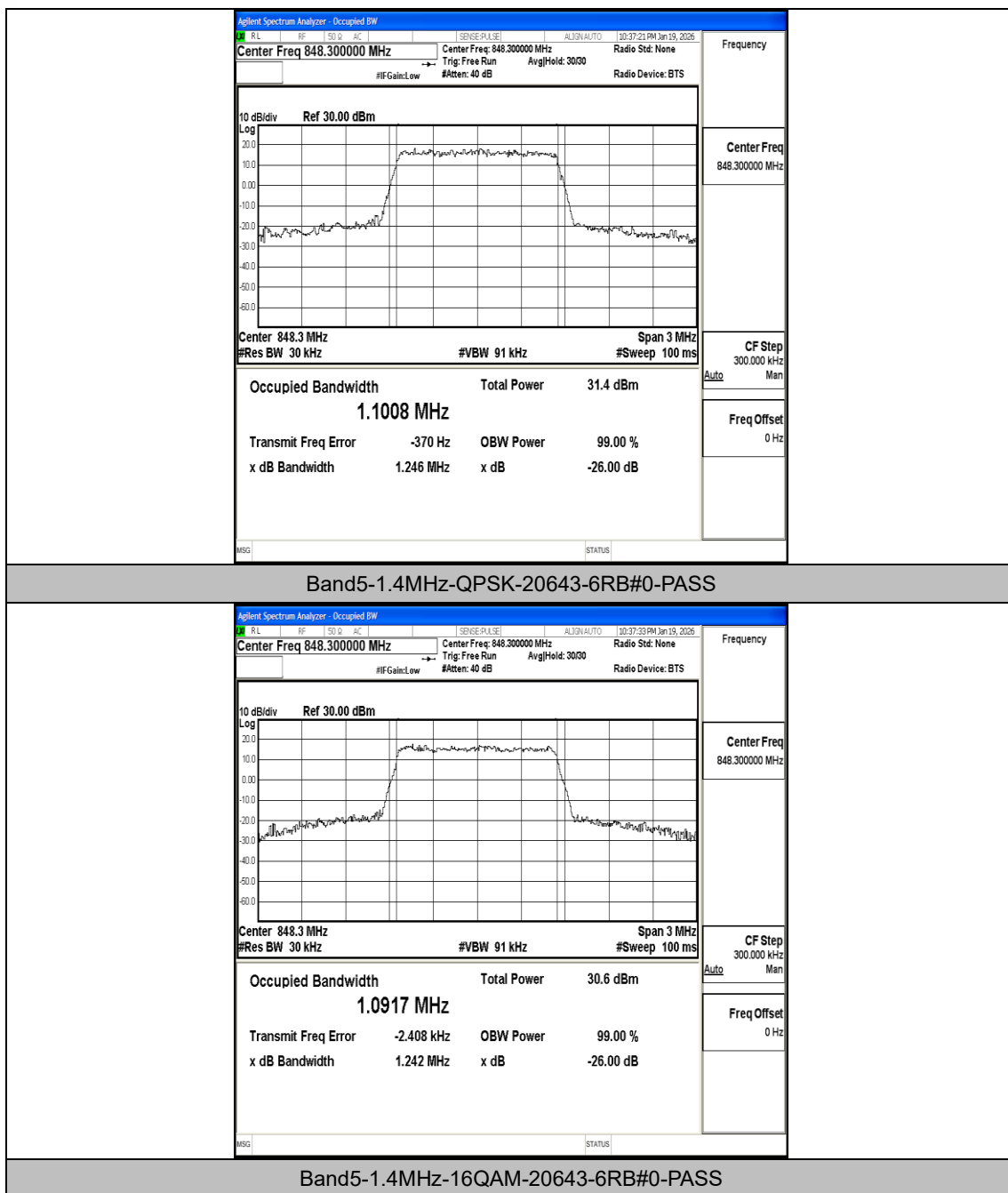
Test Result

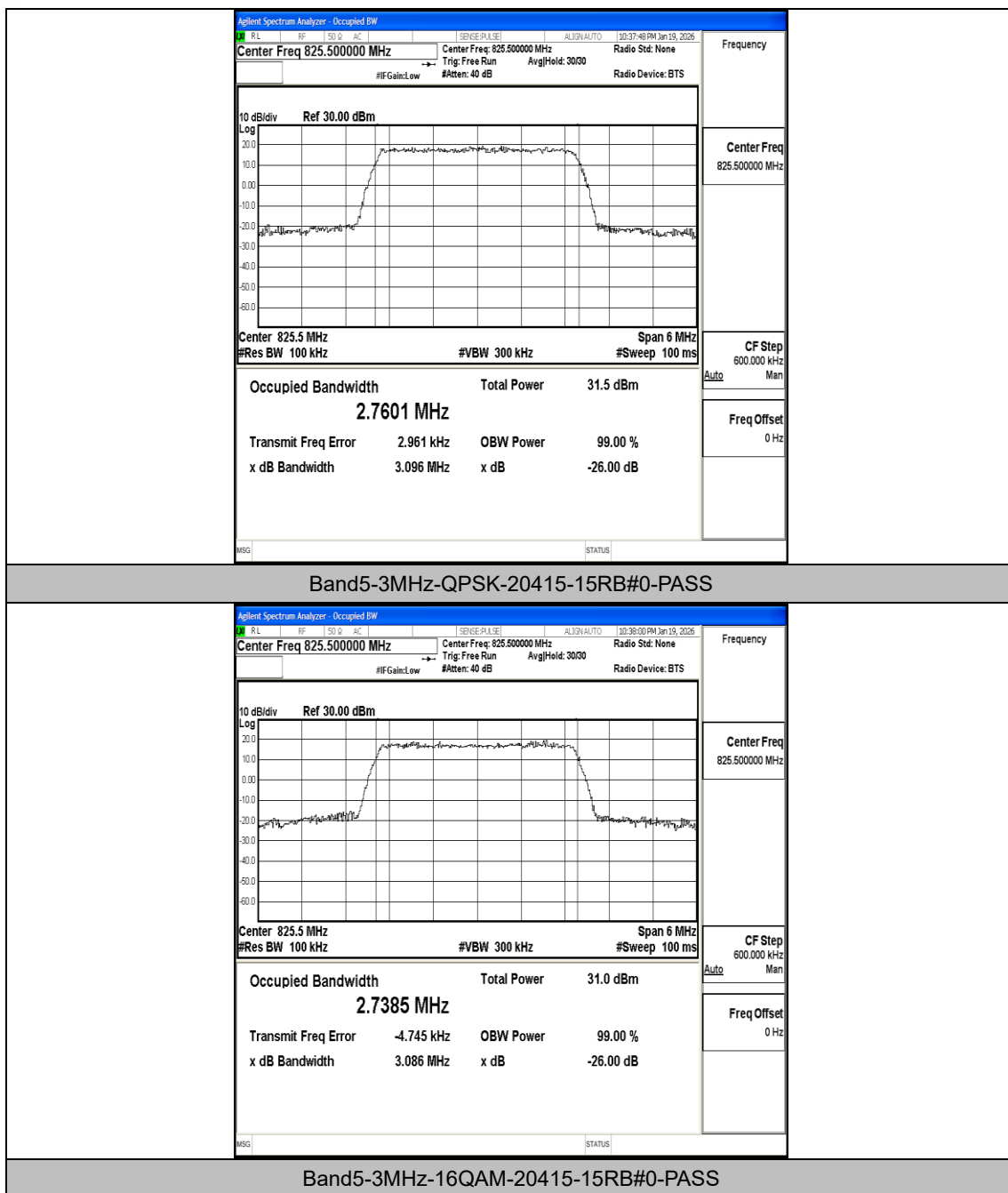
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0901	1.246	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0977	1.247	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0967	1.244	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0984	1.248	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1008	1.246	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0917	1.242	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7601	3.096	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7385	3.086	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7466	3.102	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7423	3.118	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7536	3.095	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7451	3.085	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5174	4.972	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5038	4.985	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4986	4.988	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5154	4.986	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5100	4.969	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5383	4.996	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0019	9.896	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9918	9.944	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9983	9.879	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0074	9.916	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9809	9.869	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9933	9.855	PASS

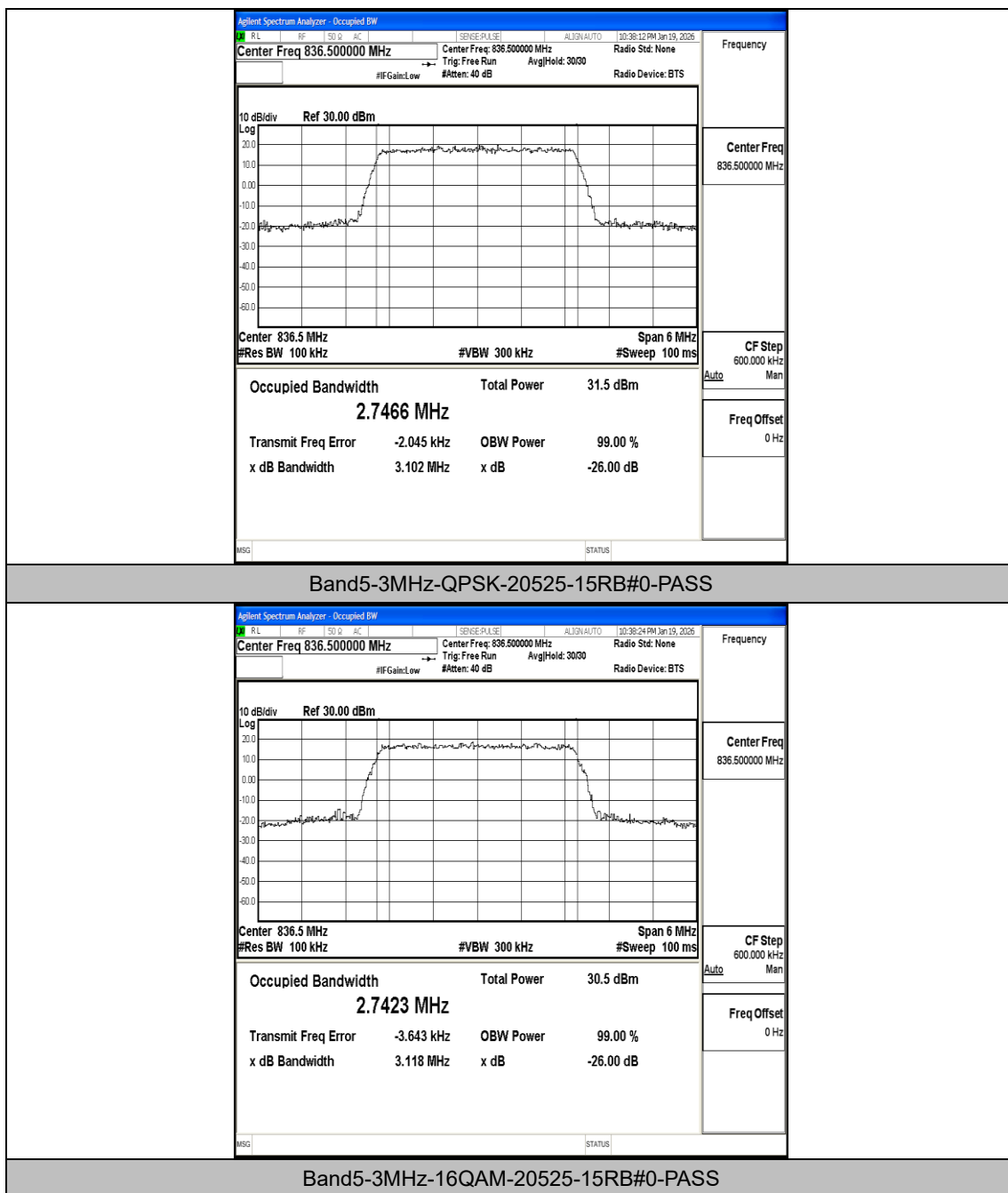
Test Graphs

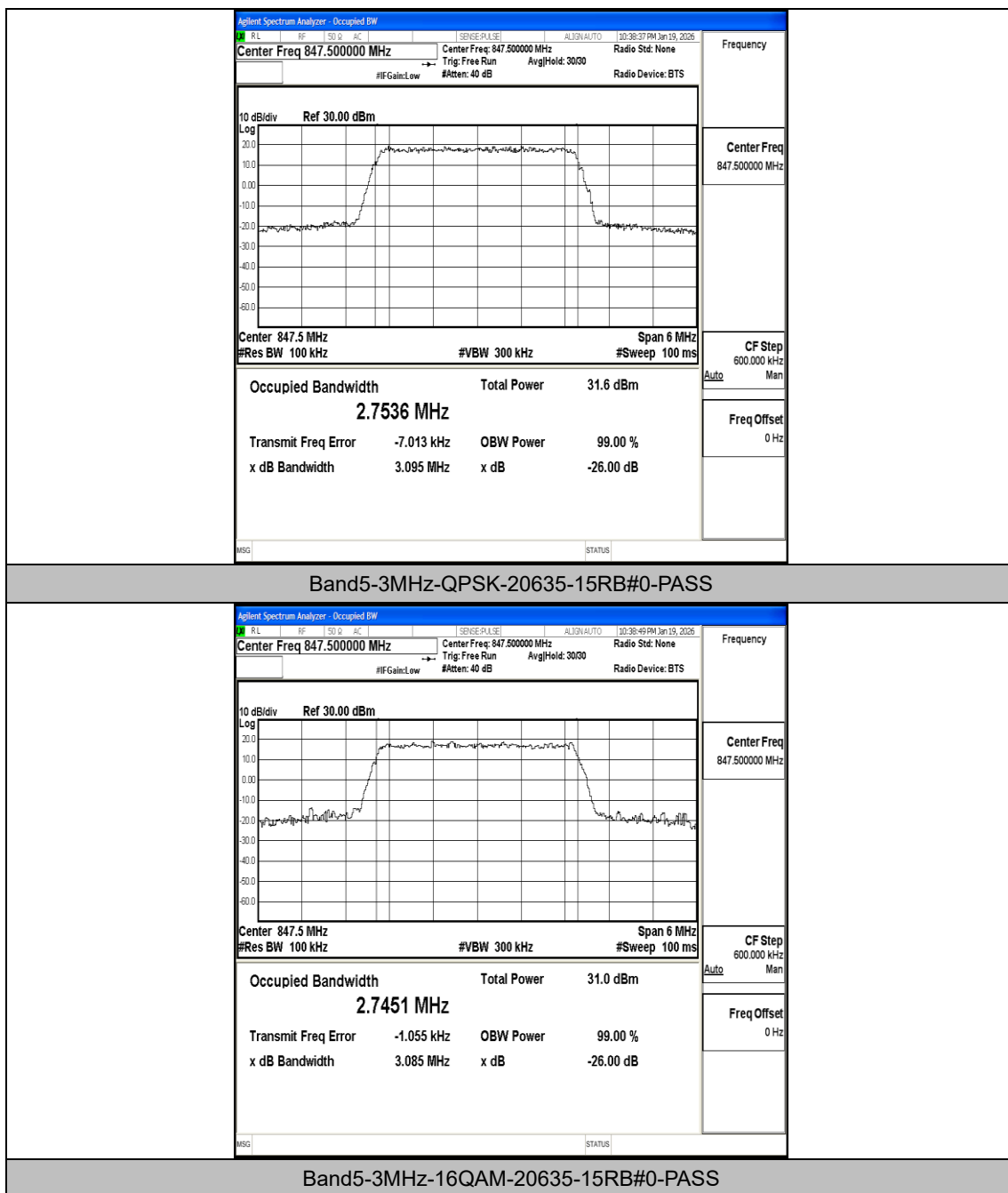


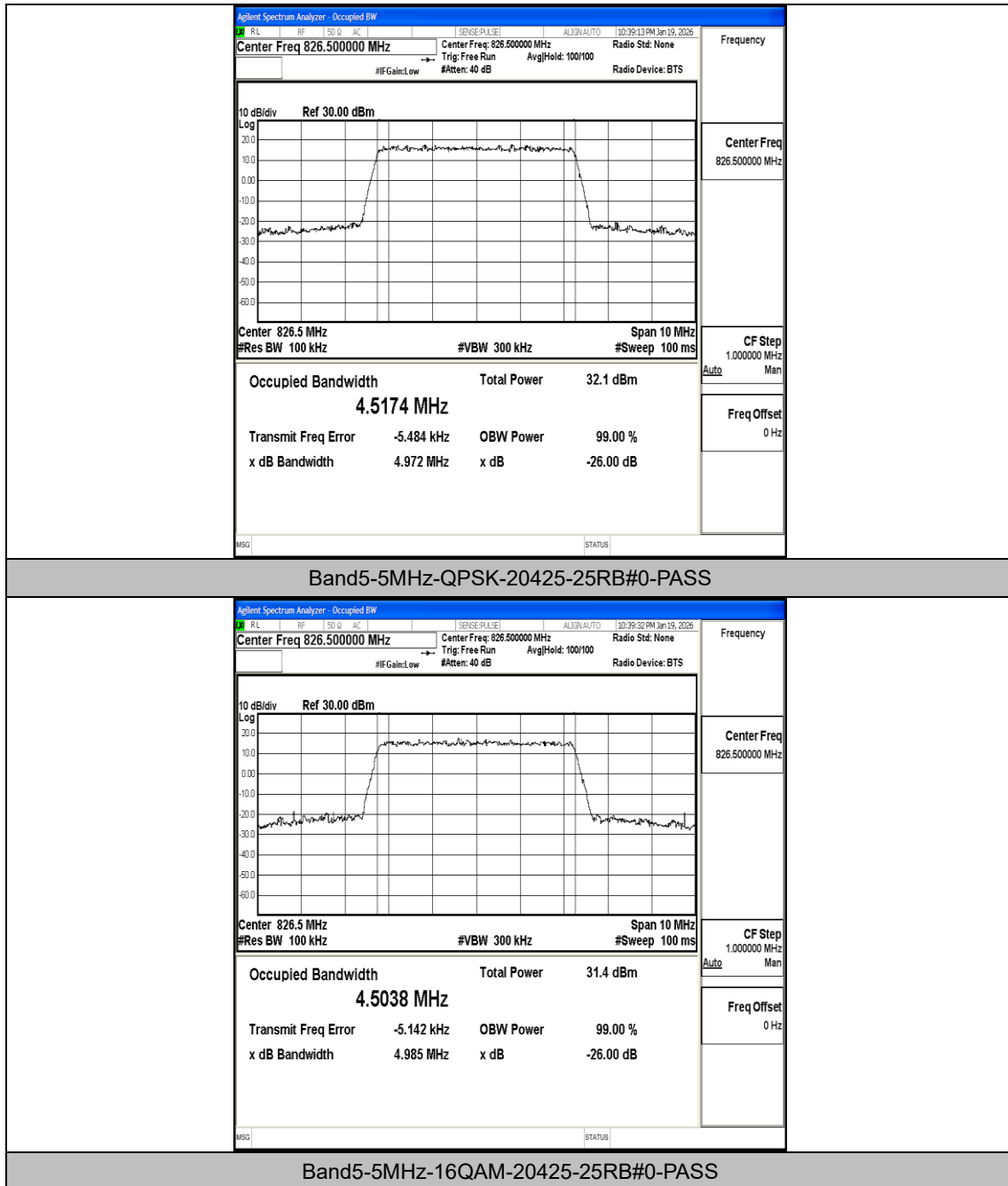


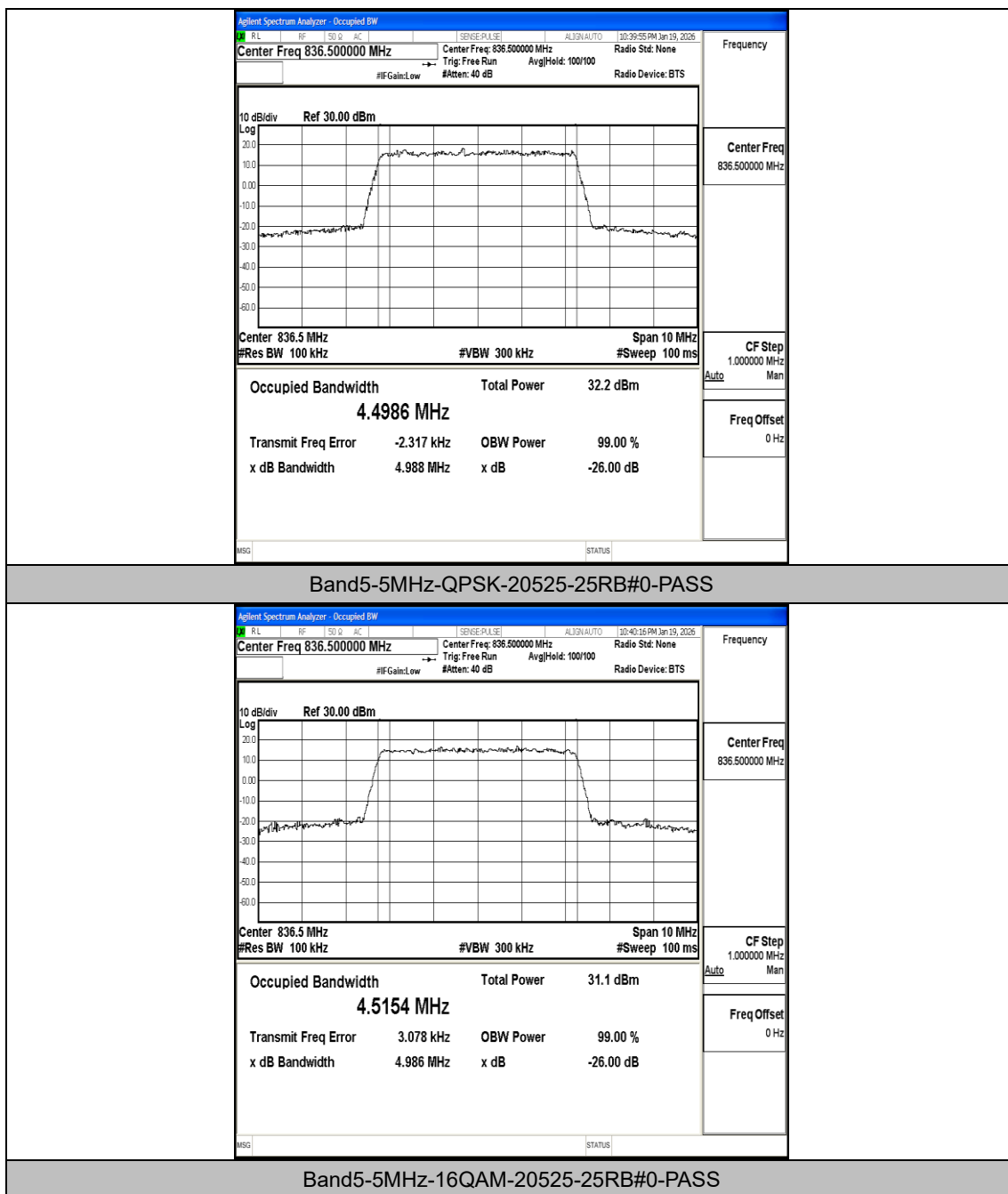


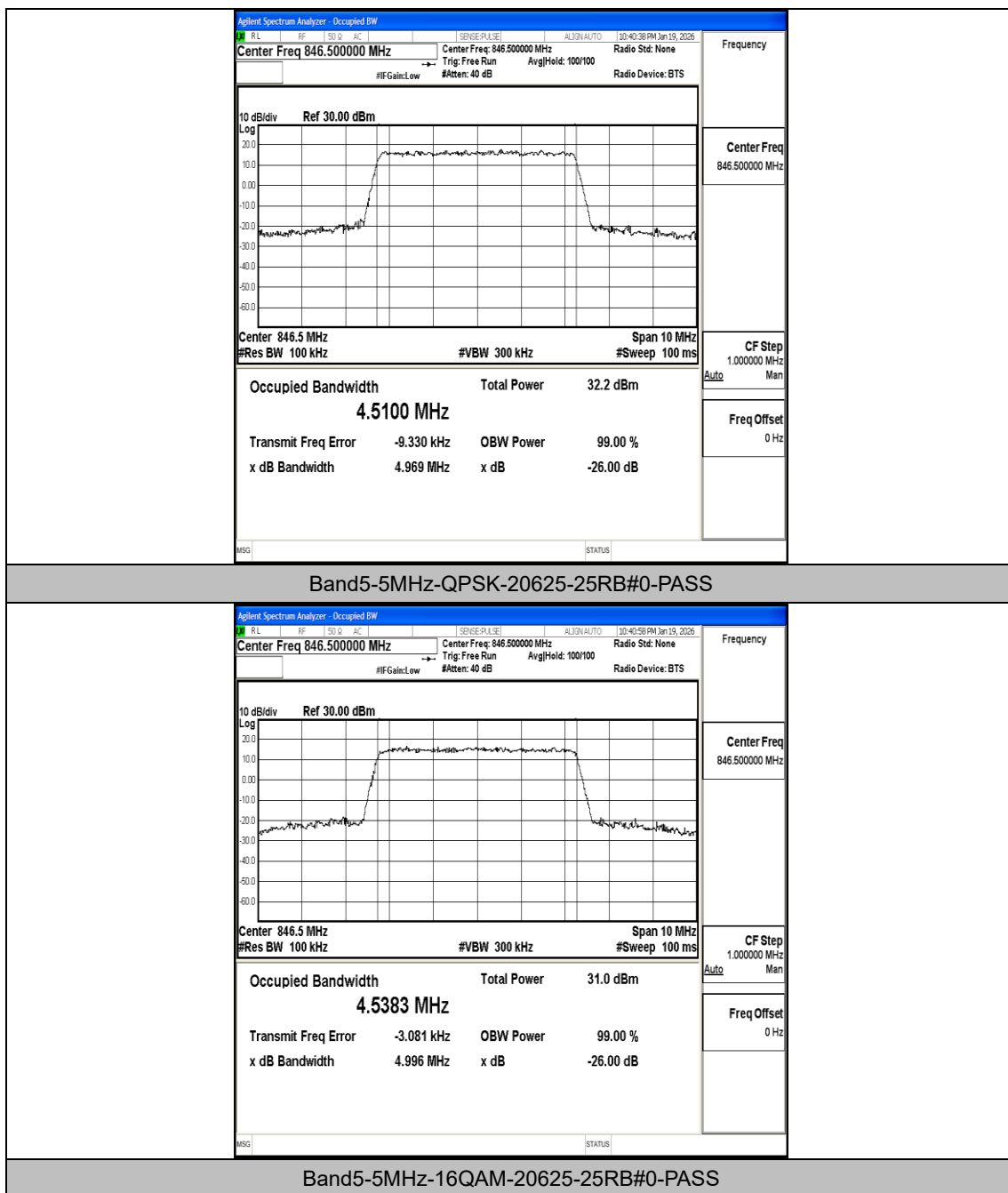


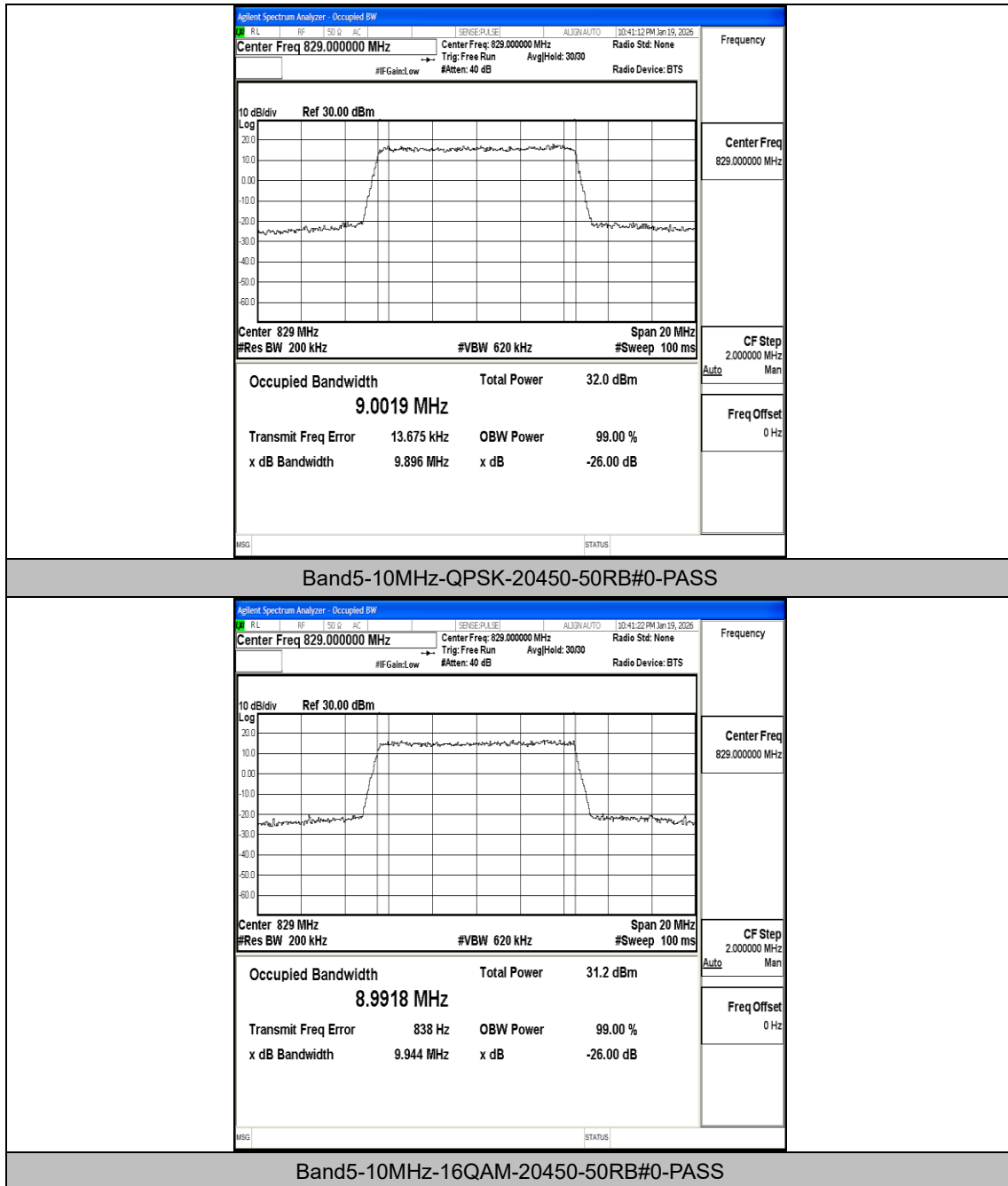


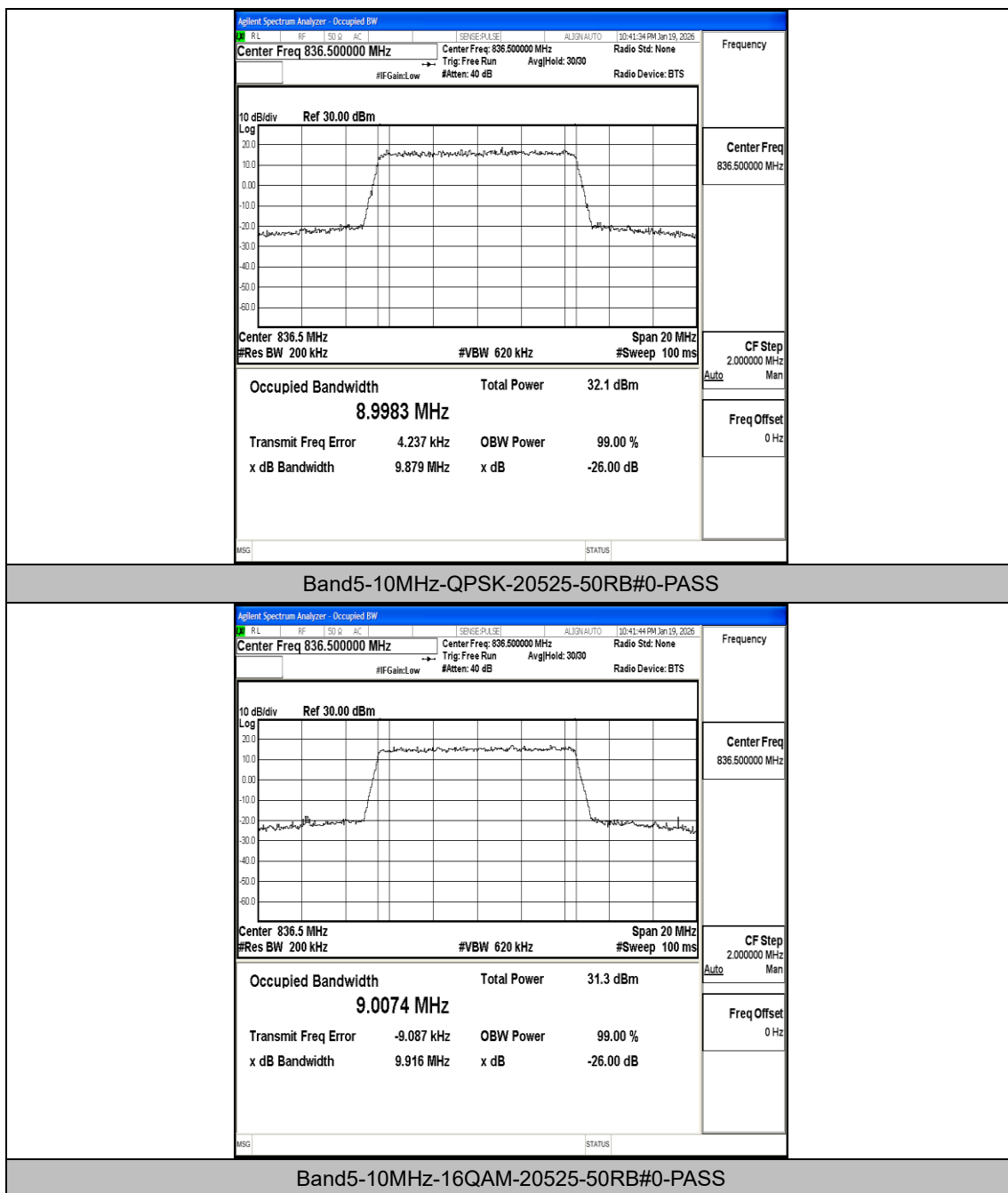


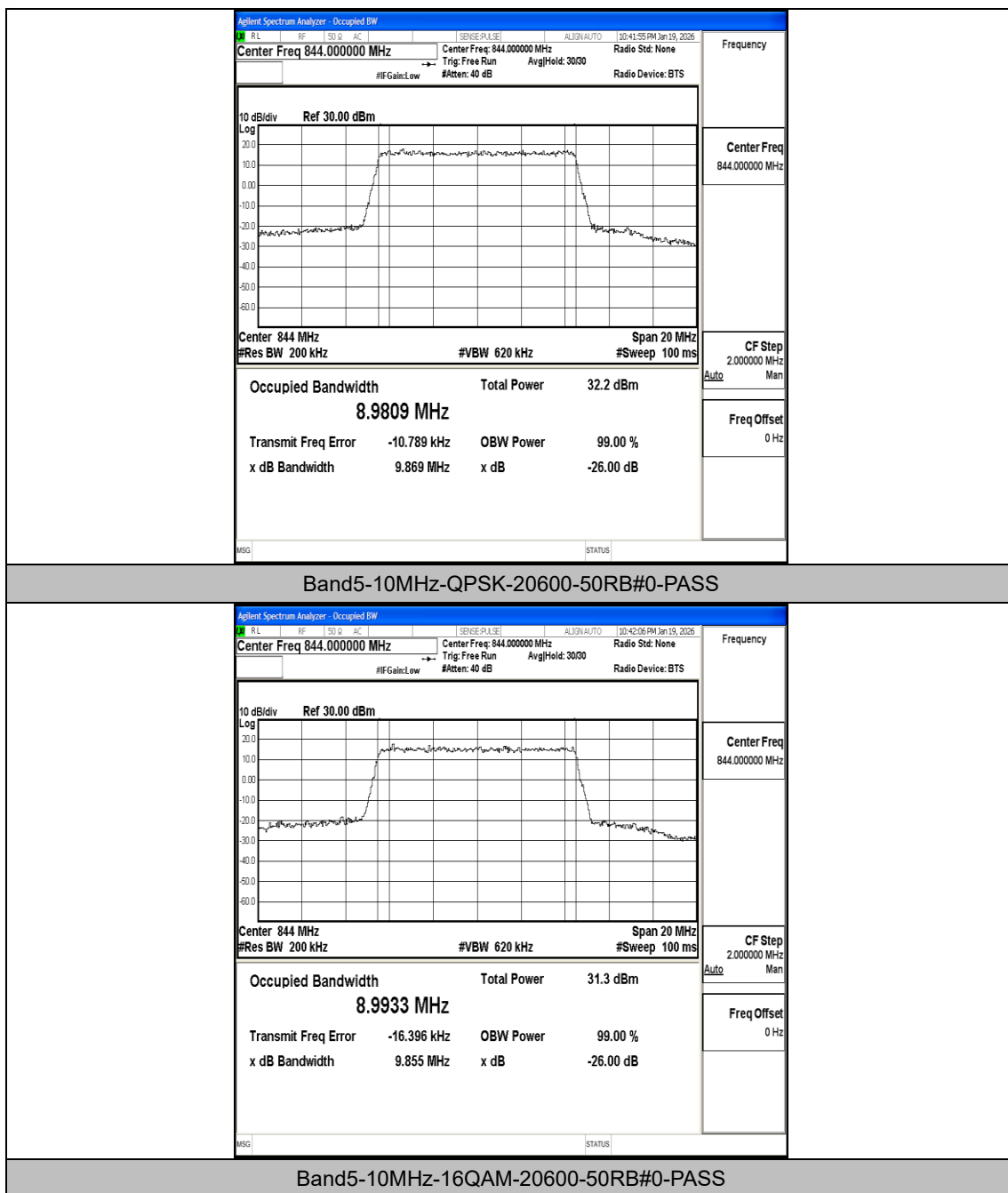










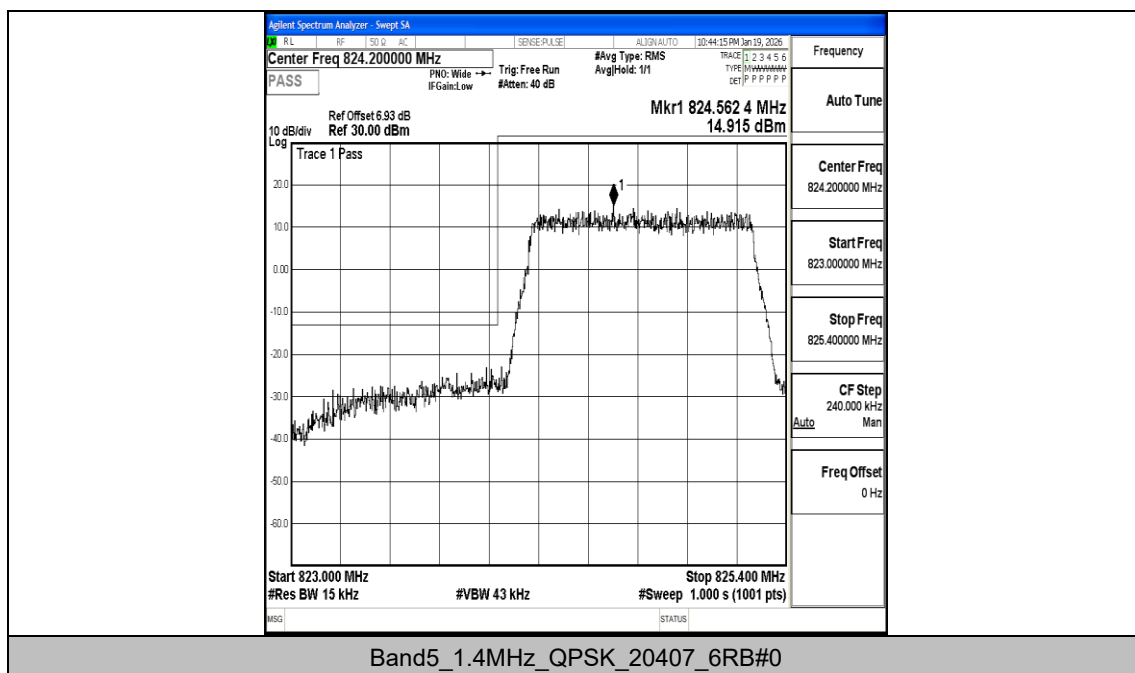


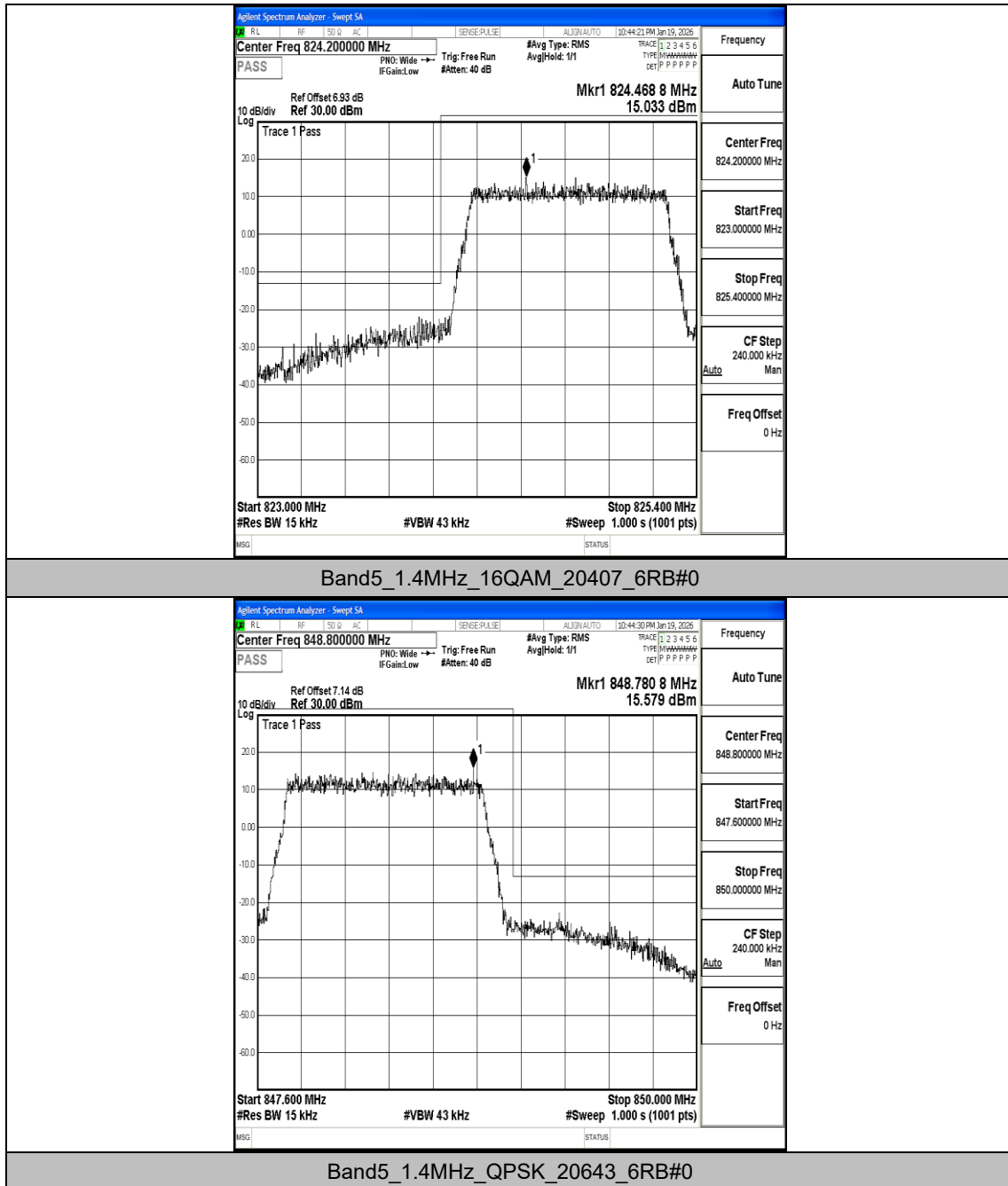
4 Band Edge

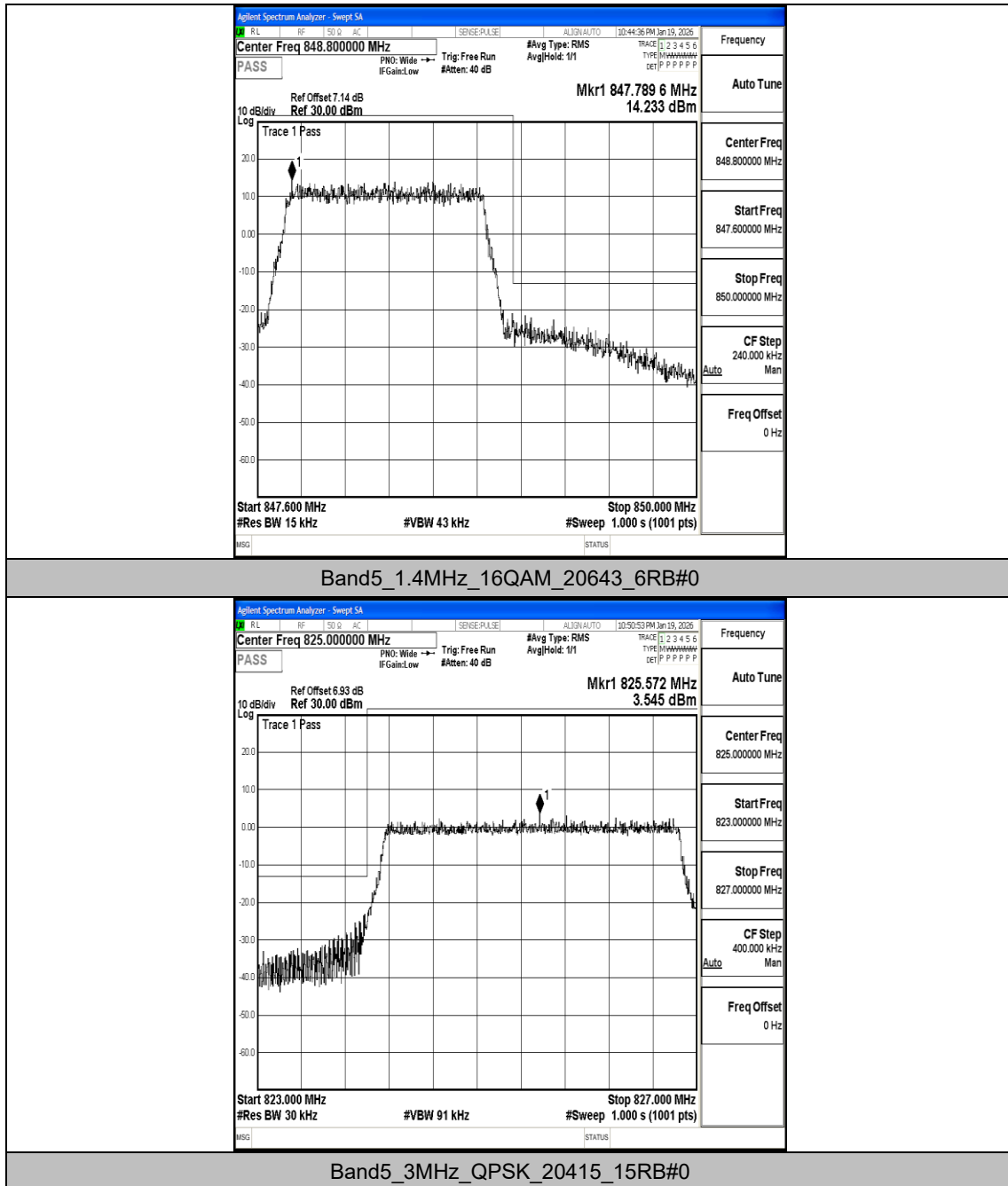
Test Result

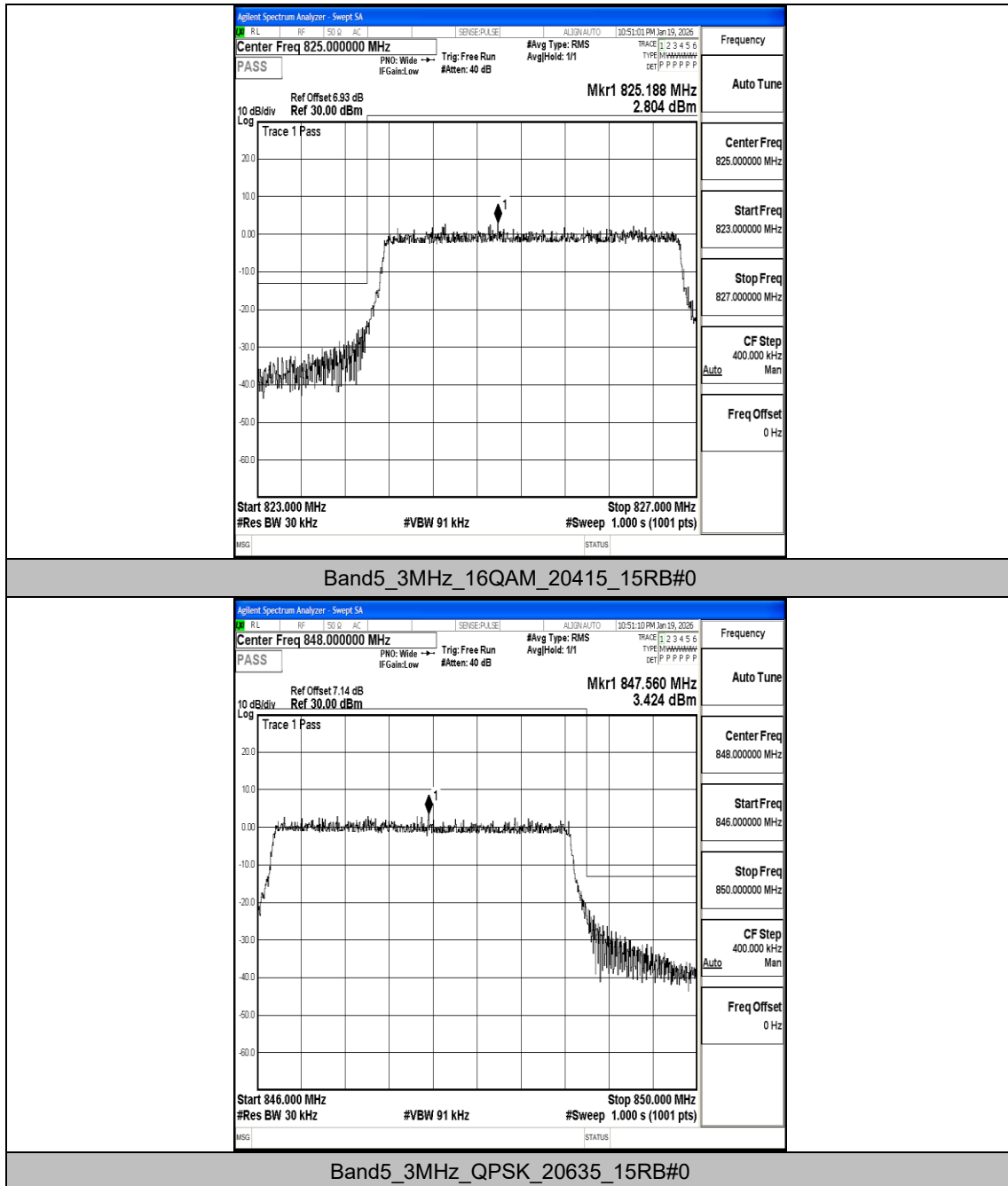
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.95	-23.21	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.88	-21.99	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.25	-22.80	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.06	-21.63	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.98	-23.06	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-23.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-21.80	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-15.16	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.98	-18.42	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-16.78	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.02	-19.41	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-19.42	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.01	-23.19	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-18.51	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-18.01	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.02	-19.33	PASS

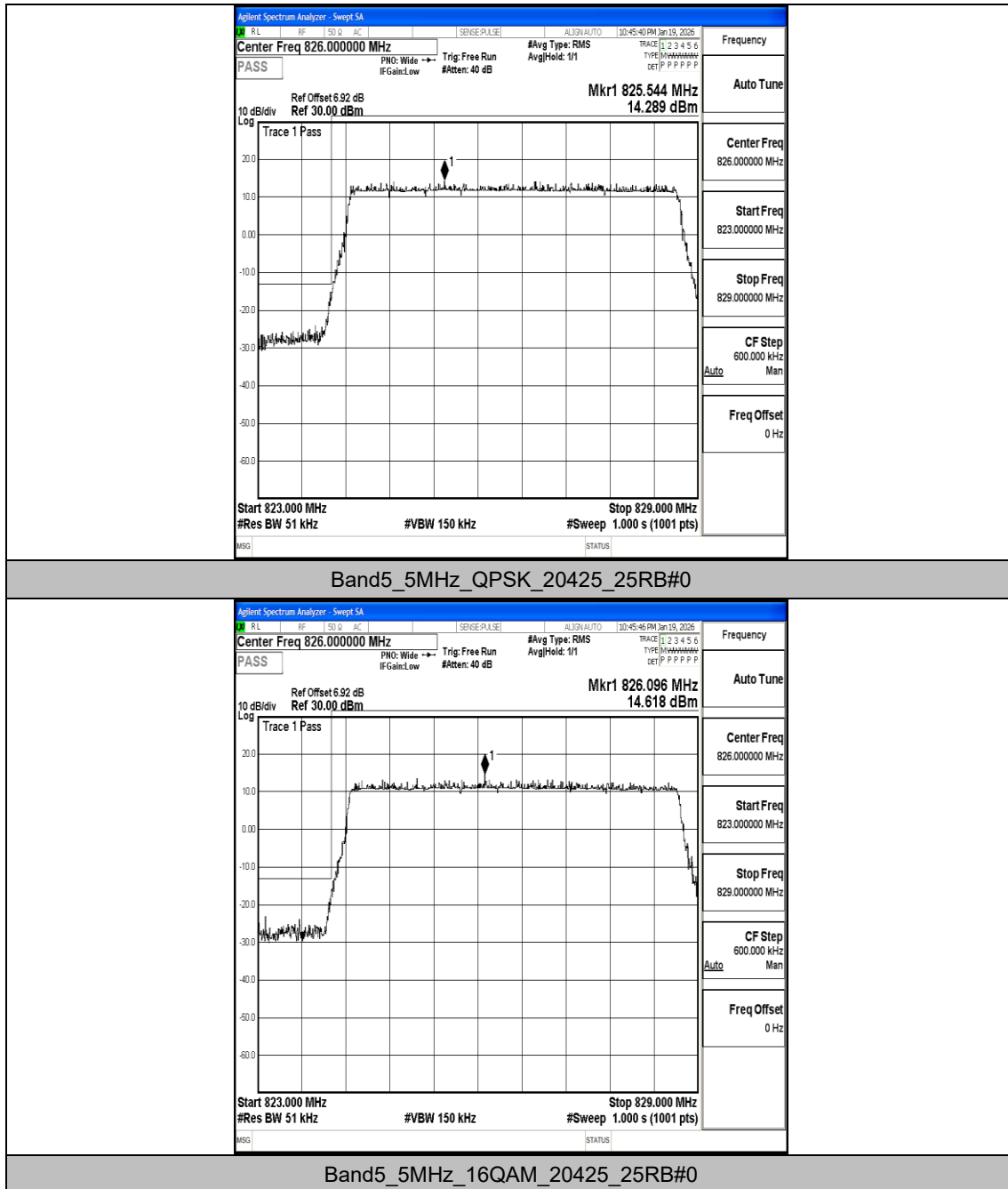
Test Graphs

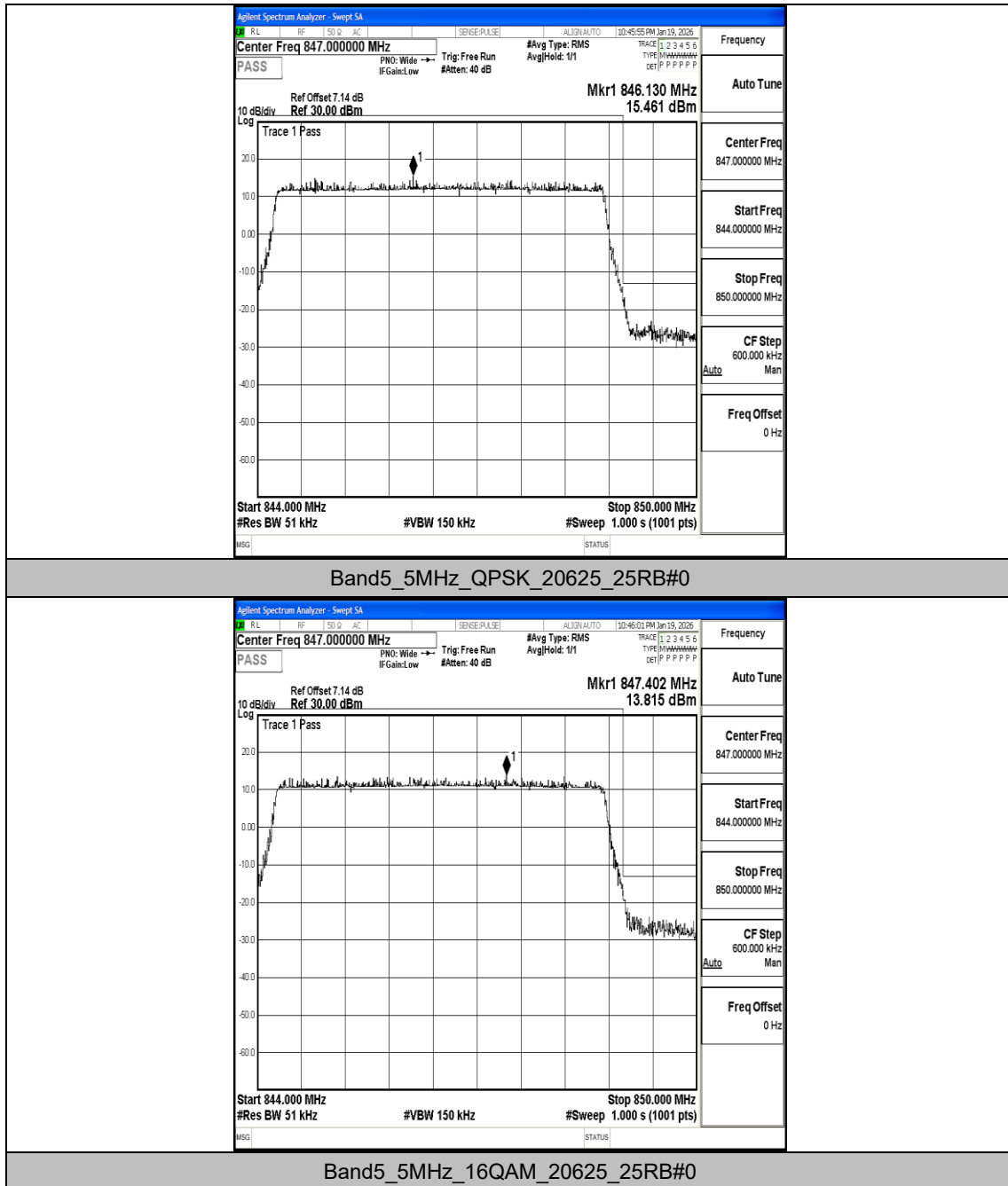


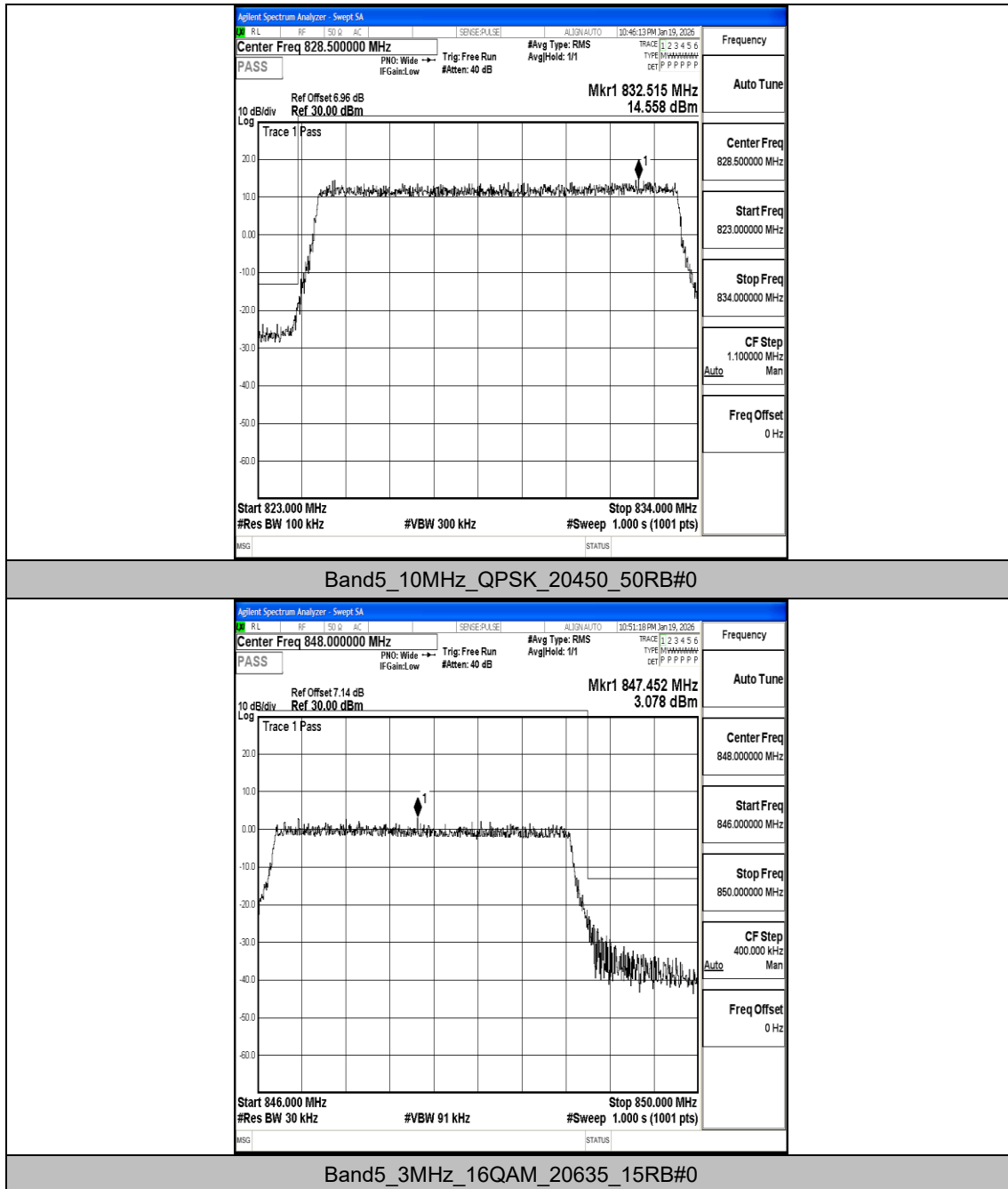


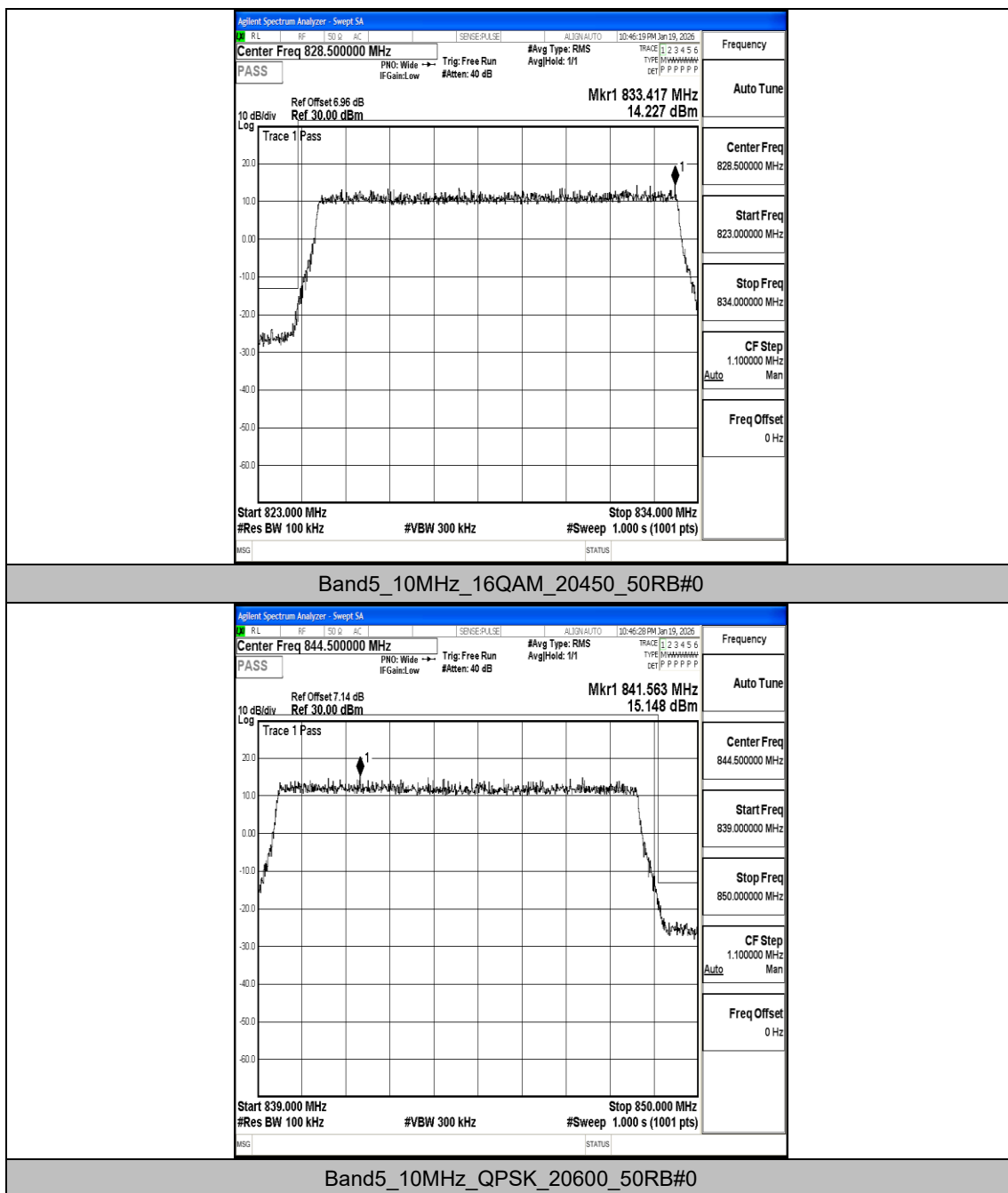


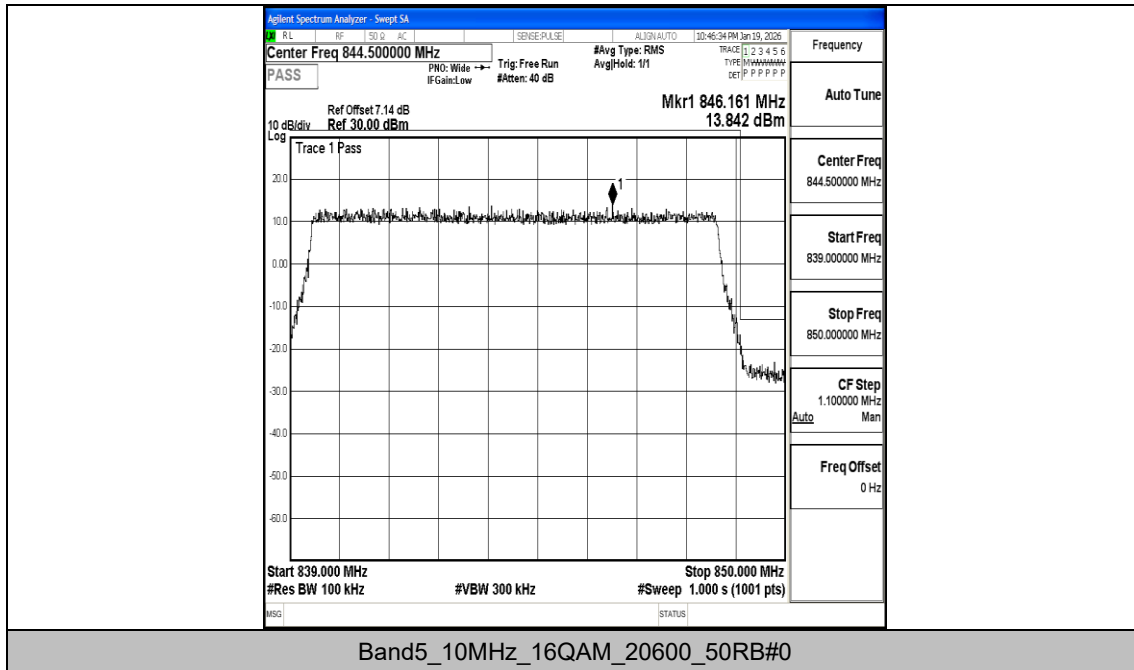












5 Conducted Spurious Emission

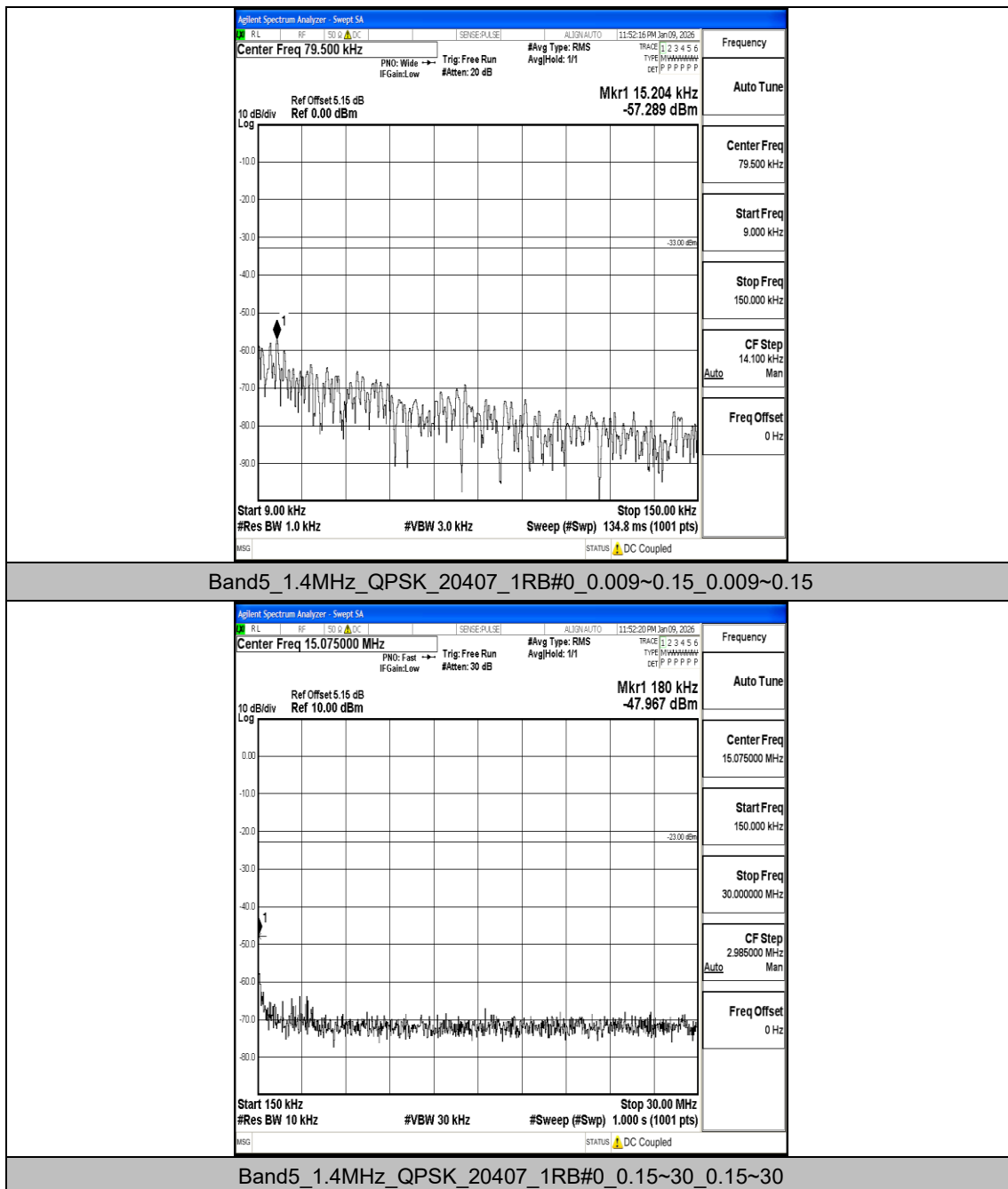
Test Result

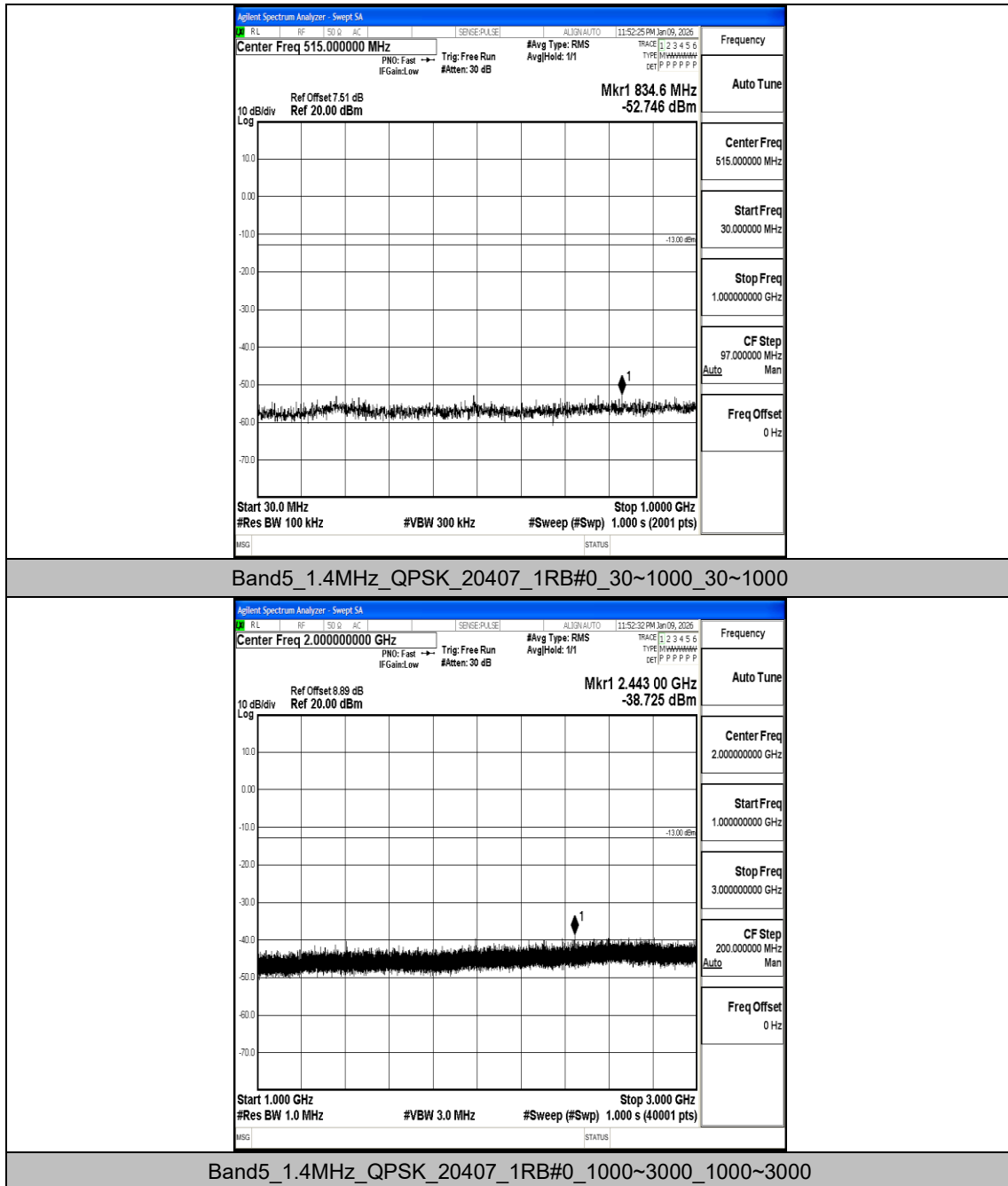
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-57.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-47.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-52.75	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-38.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-35.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-45.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-52.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-39.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-34.90	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-44.08	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-52.61	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-39.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-35.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-59.50	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-43.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-52.62	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-38.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-34.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-59.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-45.29	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-52.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-37.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-56.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-45.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-53.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-39.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-35.14	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-59.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-44.70	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-51.43	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-38.24	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-55.08	PASS

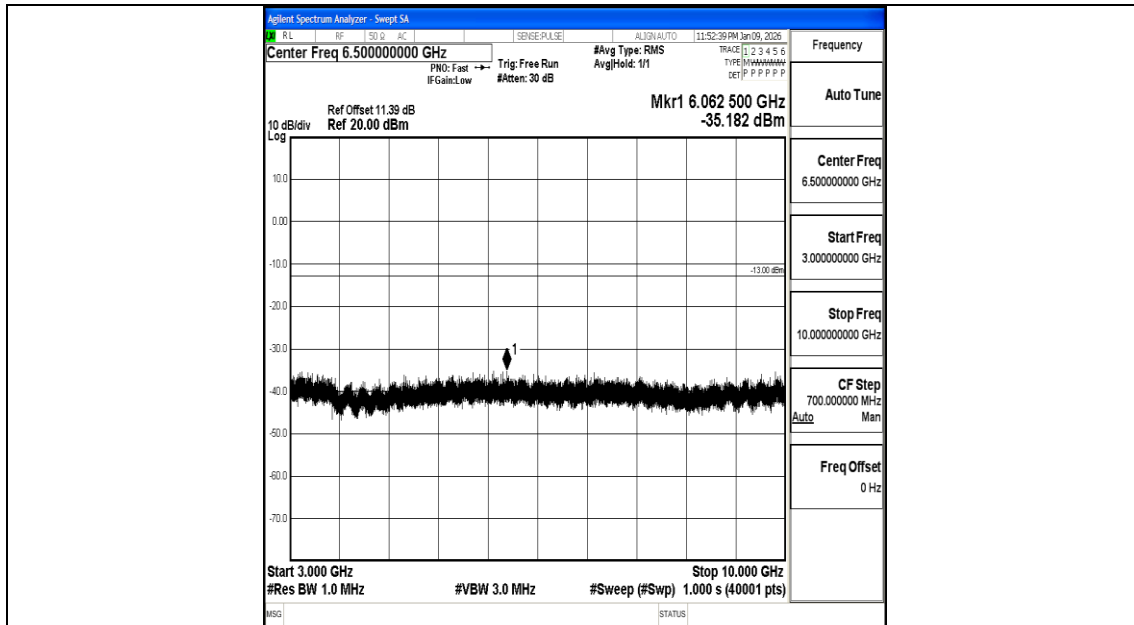
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-45.87	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-52.52	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-38.43	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-34.90	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-57.21	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-46.85	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-52.66	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-39.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-34.99	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-55.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-46.03	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-51.24	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-38.61	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-34.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-55.70	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-44.04	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-53.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-38.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-35.41	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-56.47	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-44.73	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-52.72	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-38.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-34.99	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-58.31	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-47.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-53.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-38.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.10	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-47.23	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-52.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-38.89	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-35.21	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.43	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-44.47	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-52.66	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-39.03	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-34.91	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.31	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-43.24	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-52.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-39.07	PASS

Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-35.48	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-56.78	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-48.25	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-52.36	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-39.30	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-34.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-47.27	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-52.57	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-38.36	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-35.20	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-57.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-47.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-53.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-39.26	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-34.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.65	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-45.90	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-52.83	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-38.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.08	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-59.90	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-44.29	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-52.93	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-37.71	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-34.58	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-57.70	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-47.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-52.15	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-38.43	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-35.39	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-58.90	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-45.75	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-51.88	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-38.75	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-35.03	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-57.89	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-44.00	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-52.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-39.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-34.76	PASS

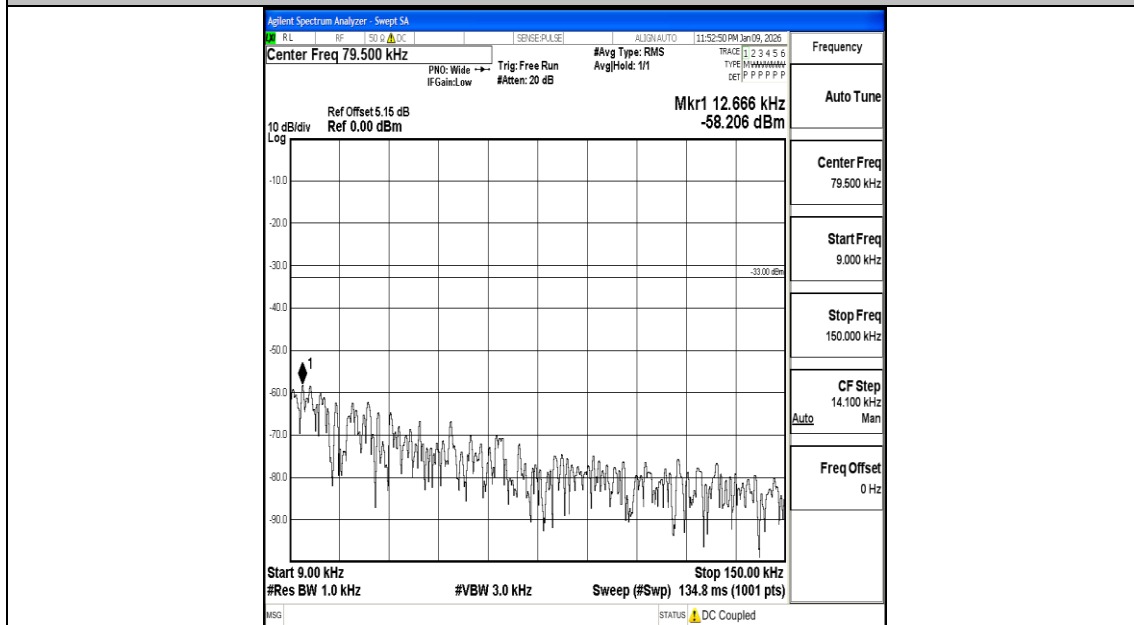
Test Graphs



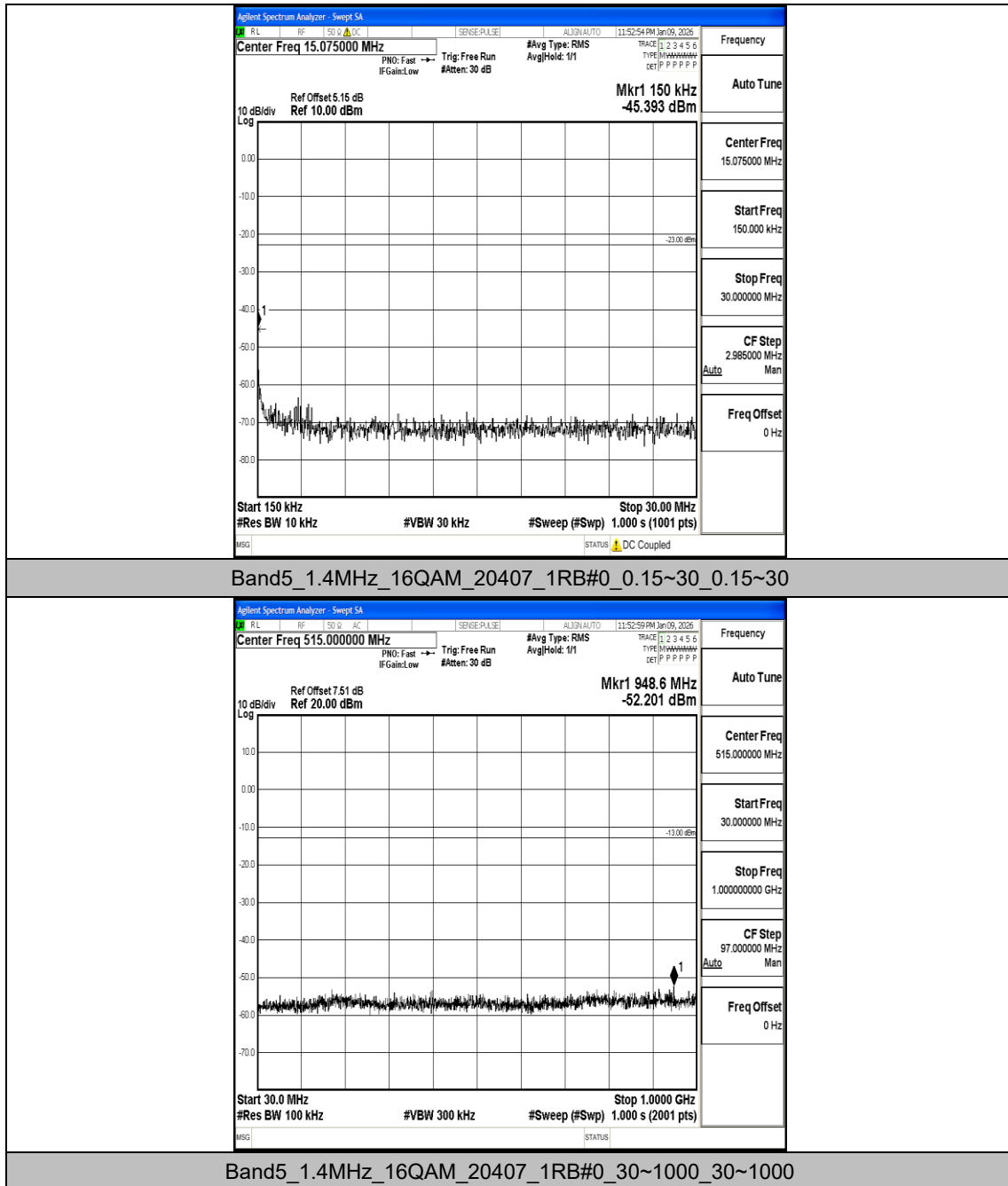


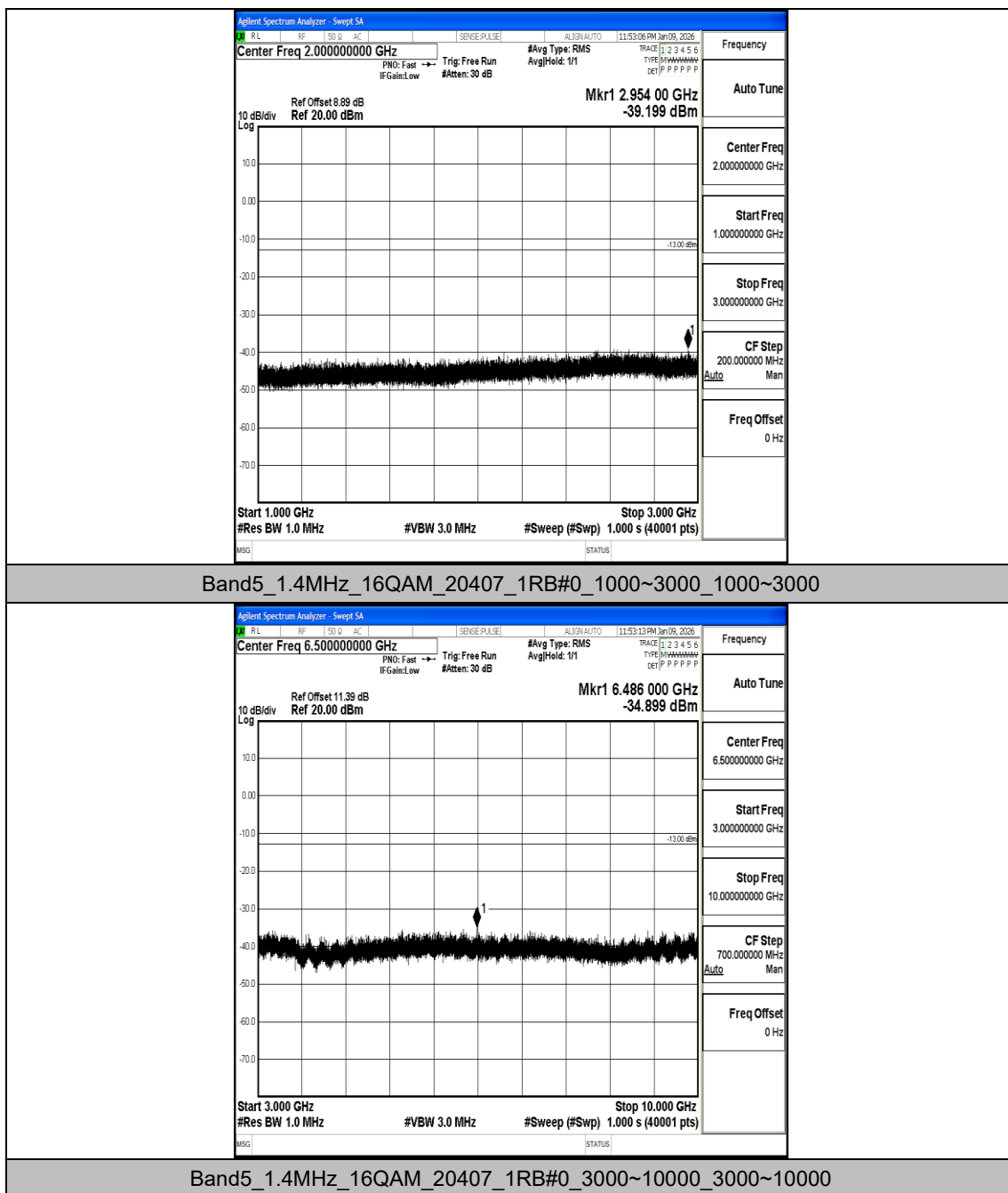


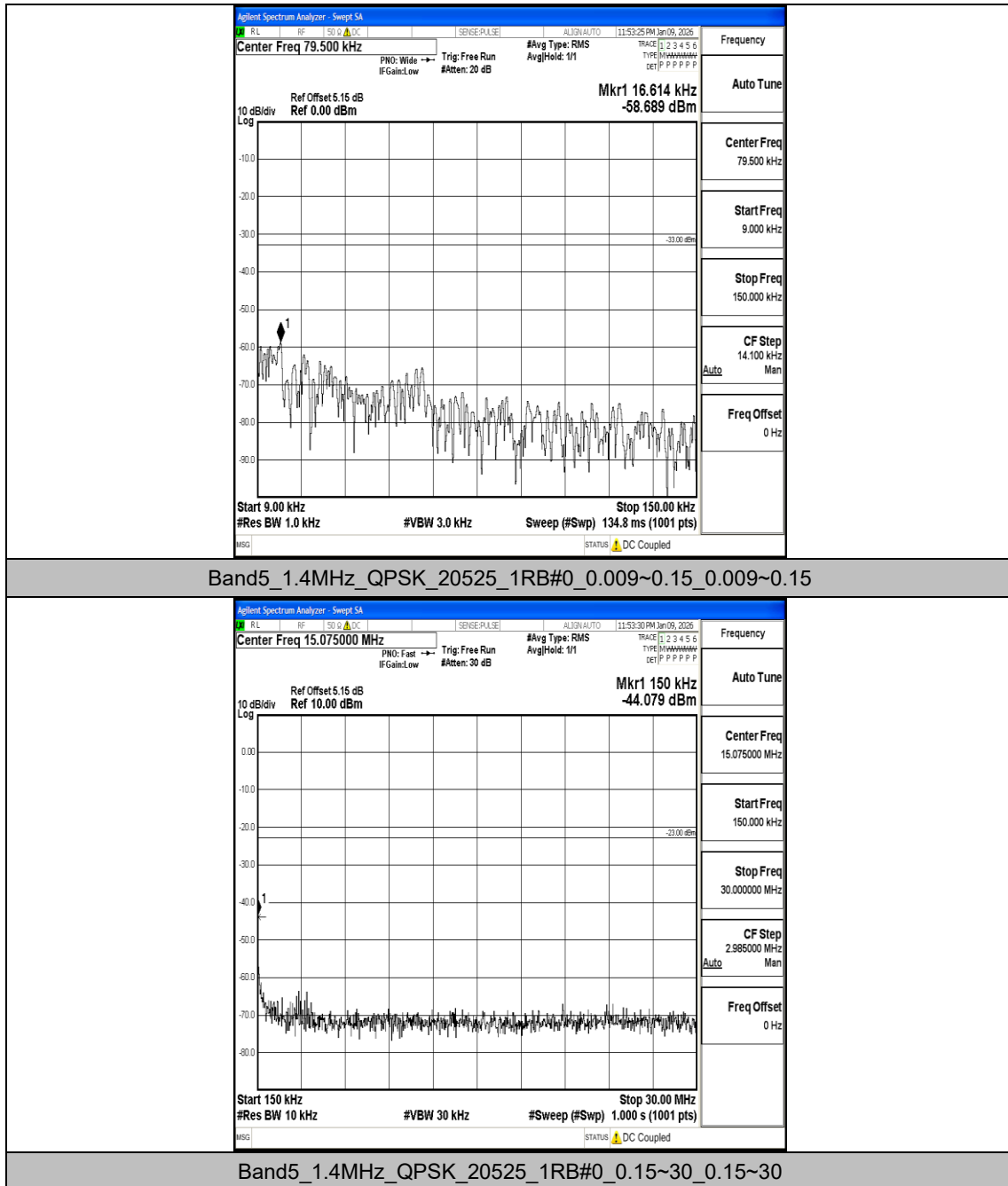
Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000

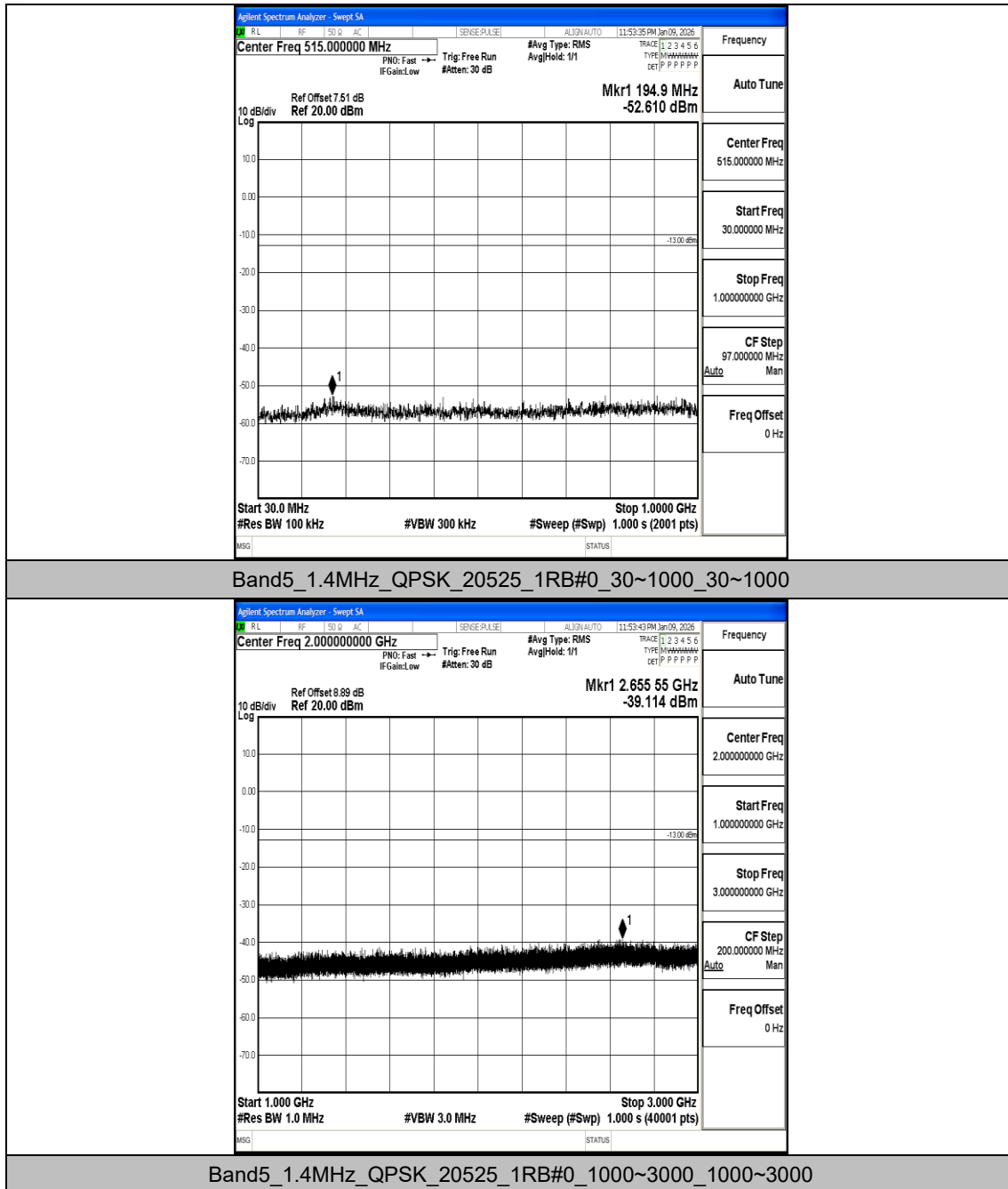


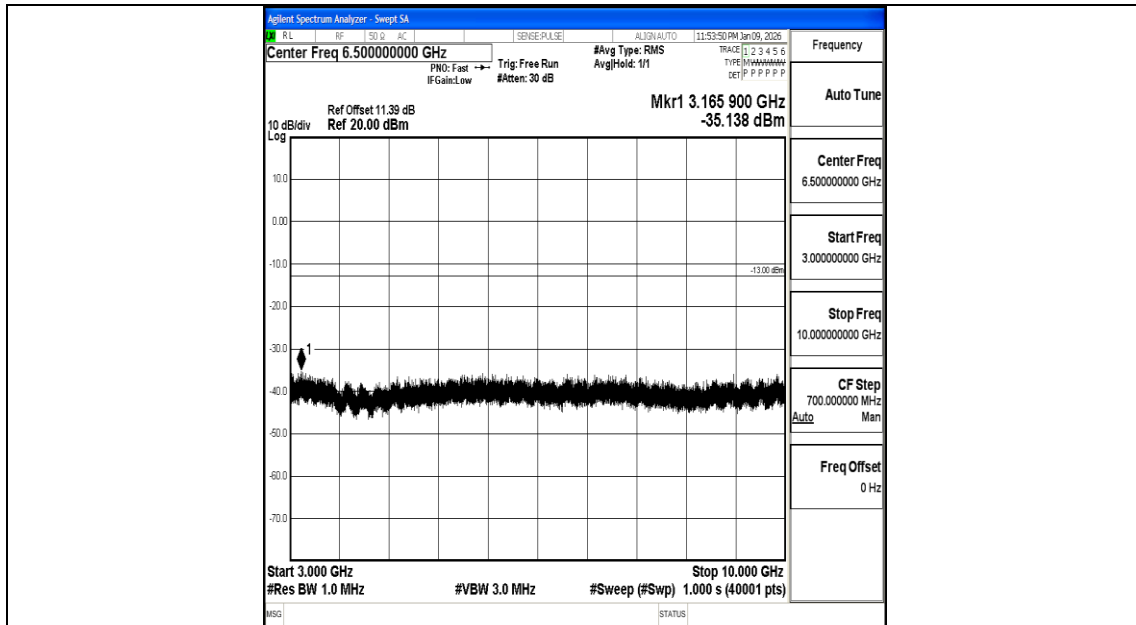
Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



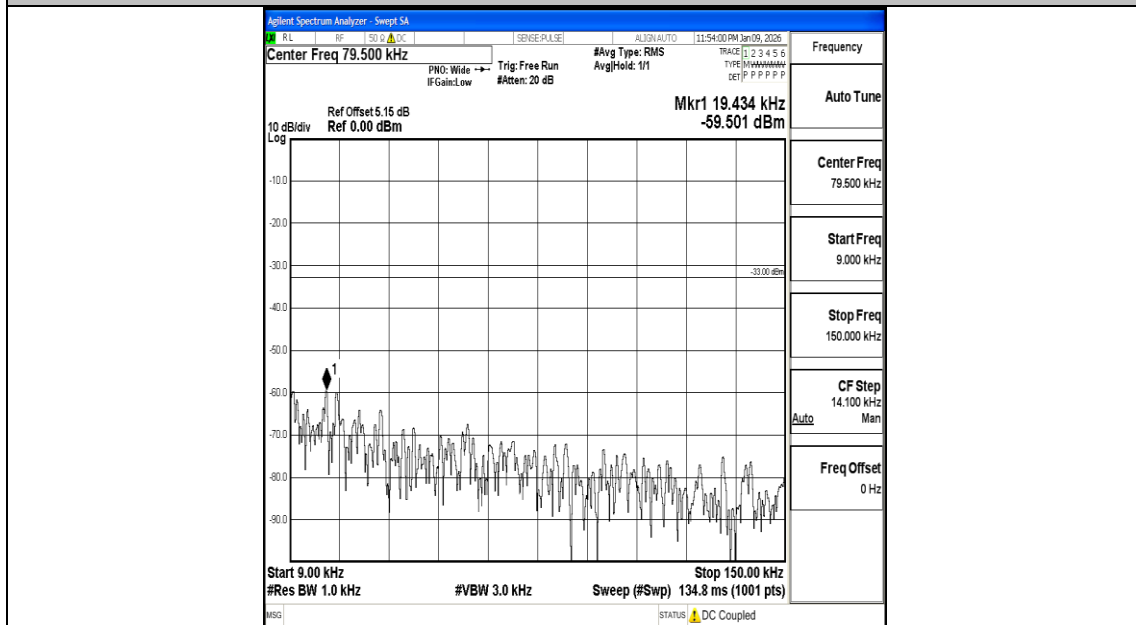




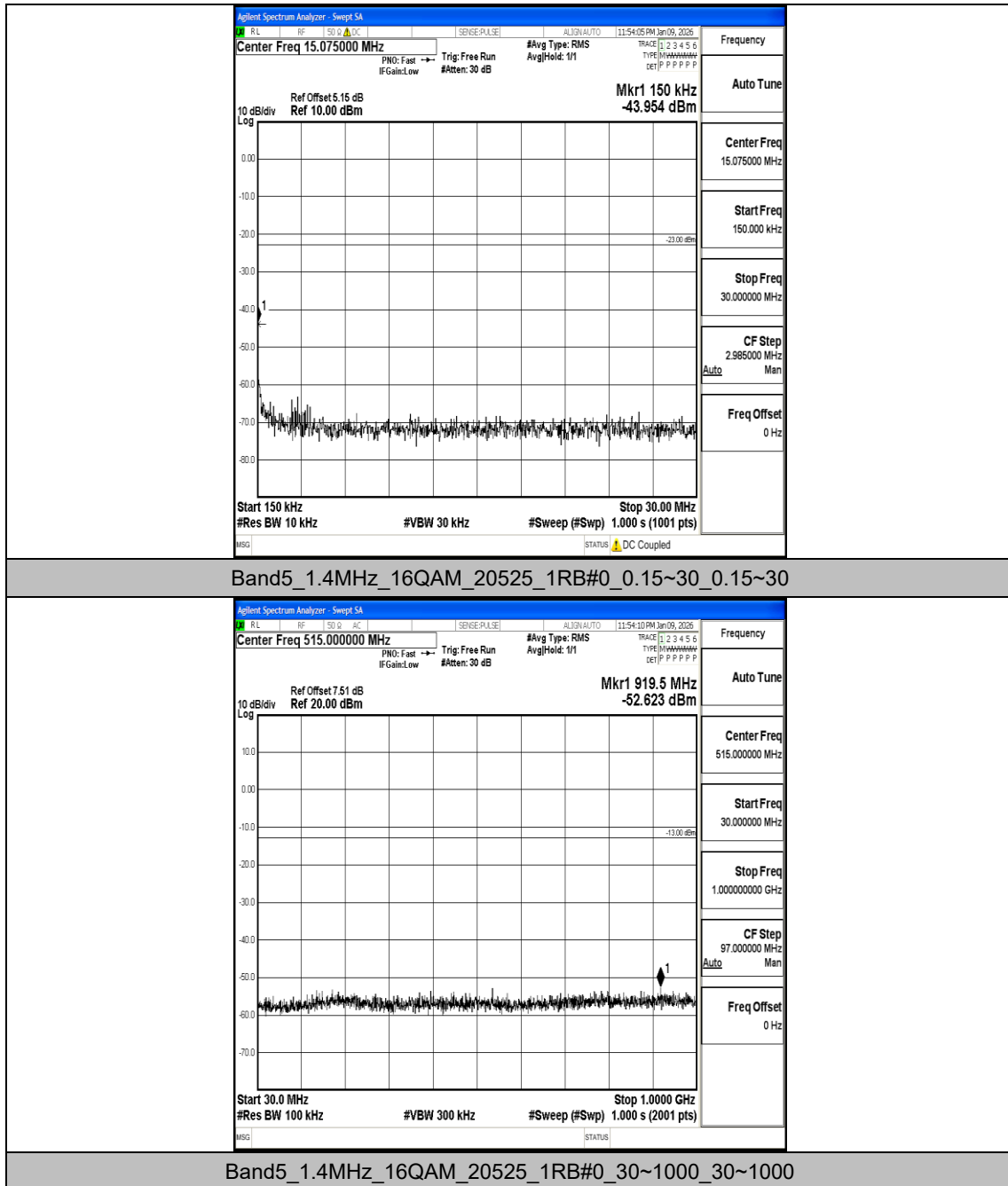


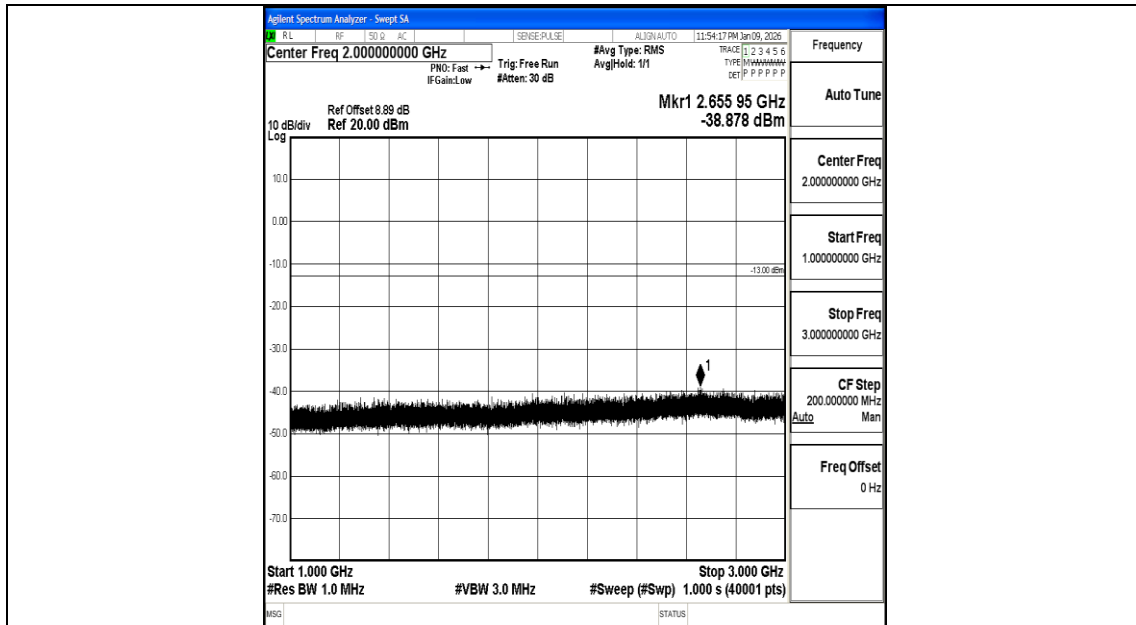


Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000

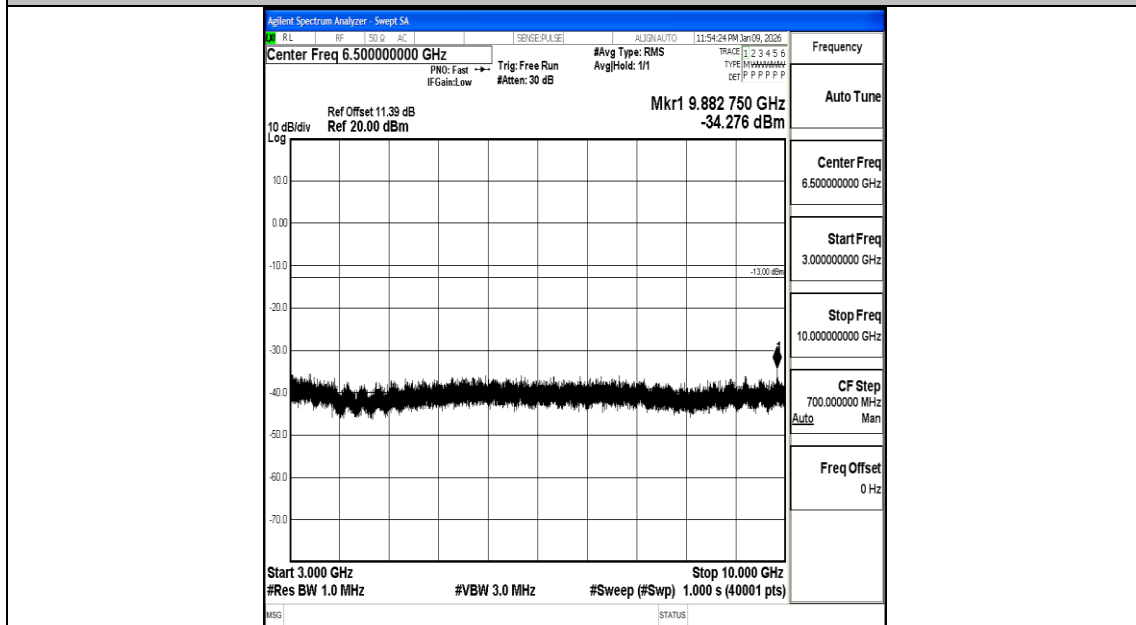


Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15

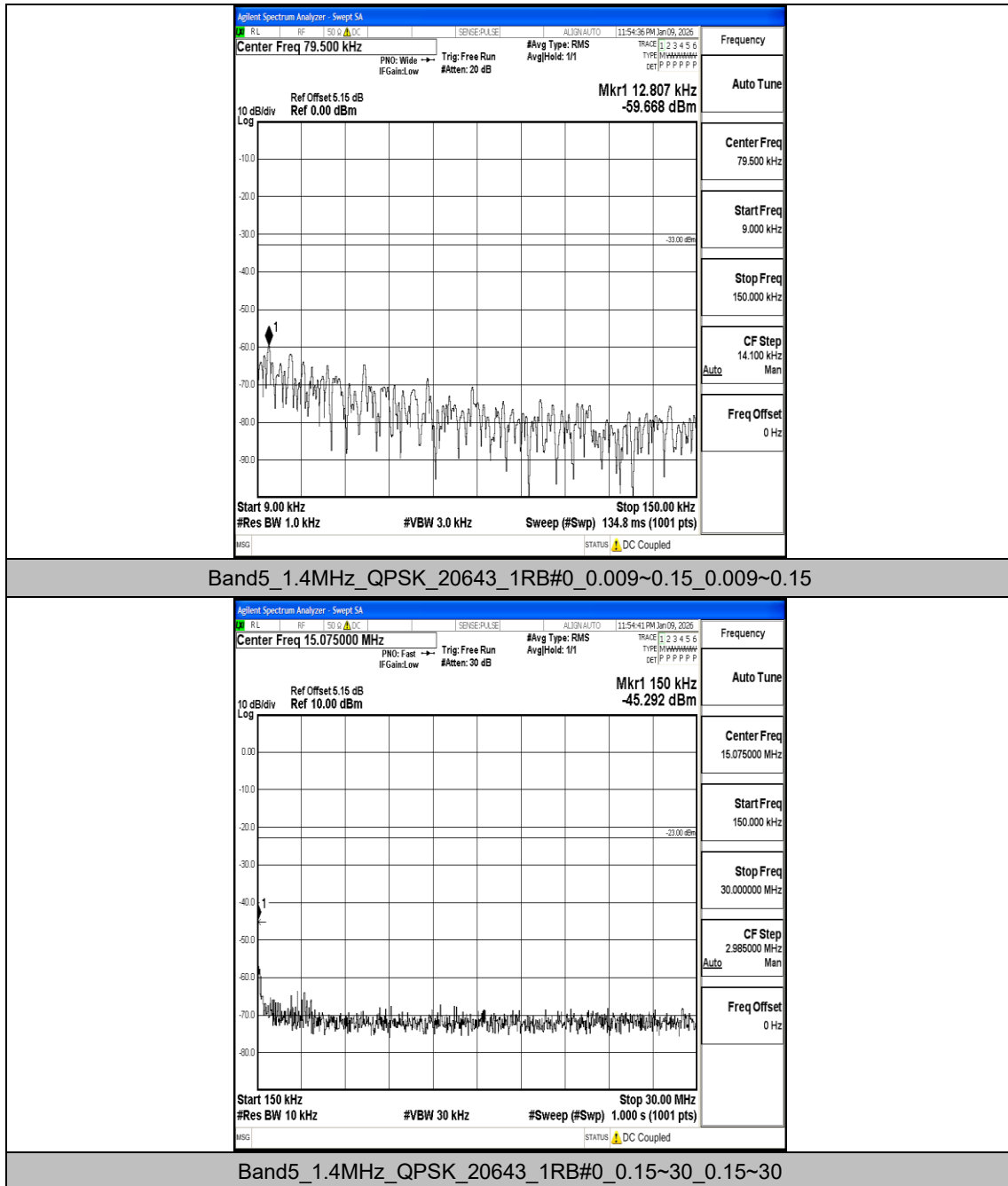


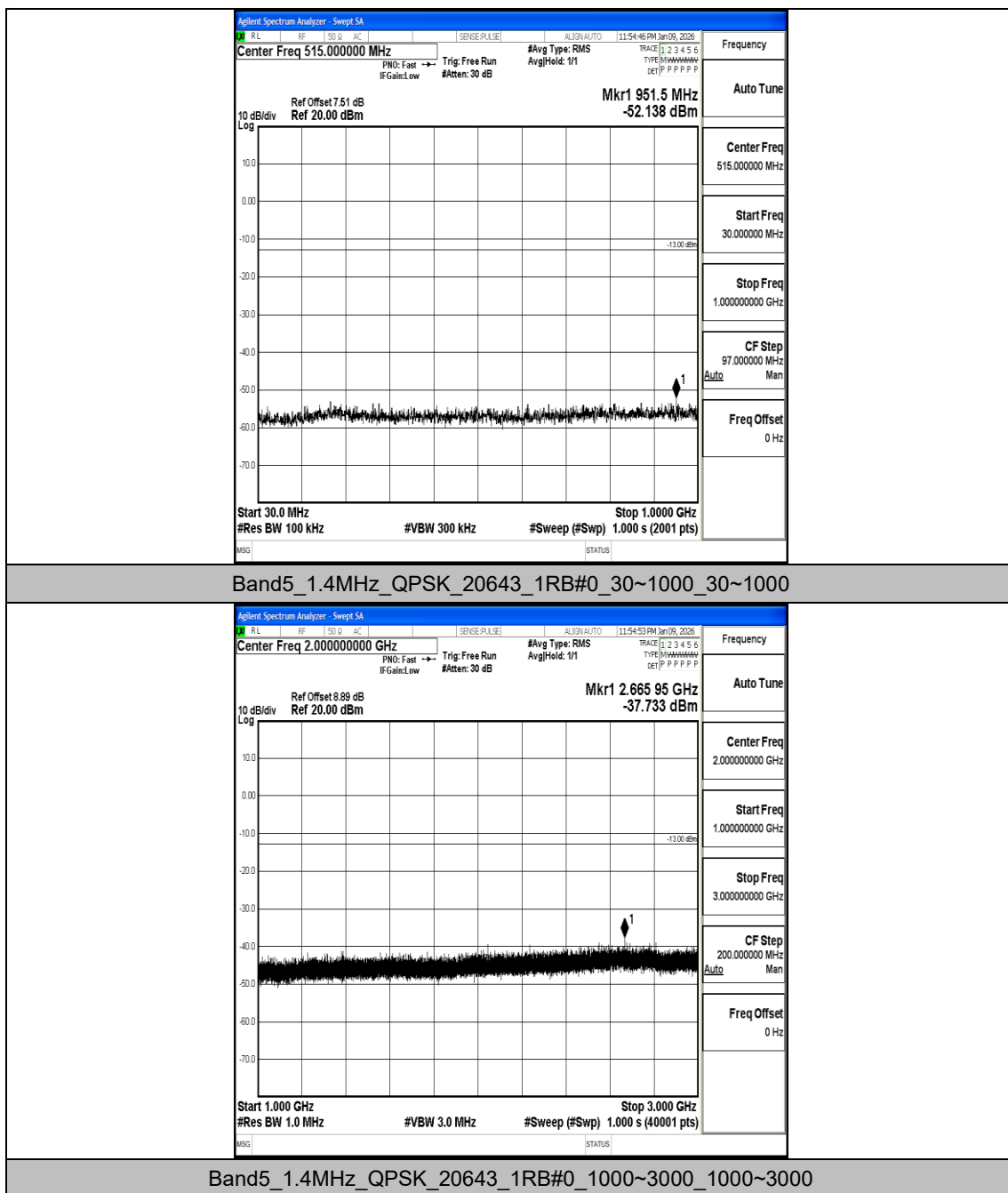


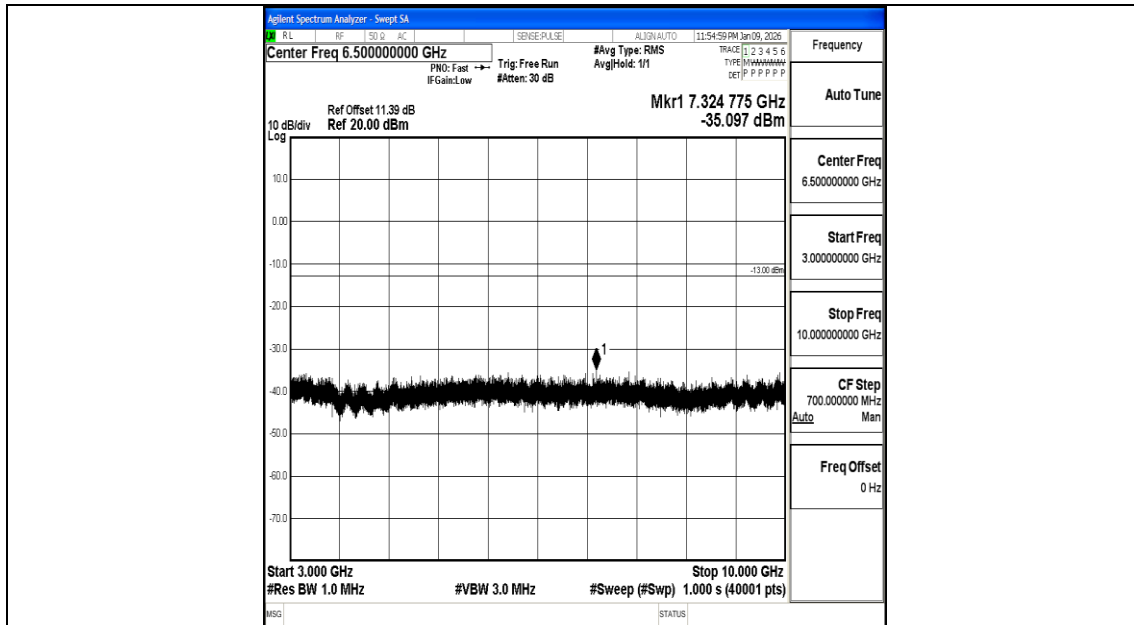
Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



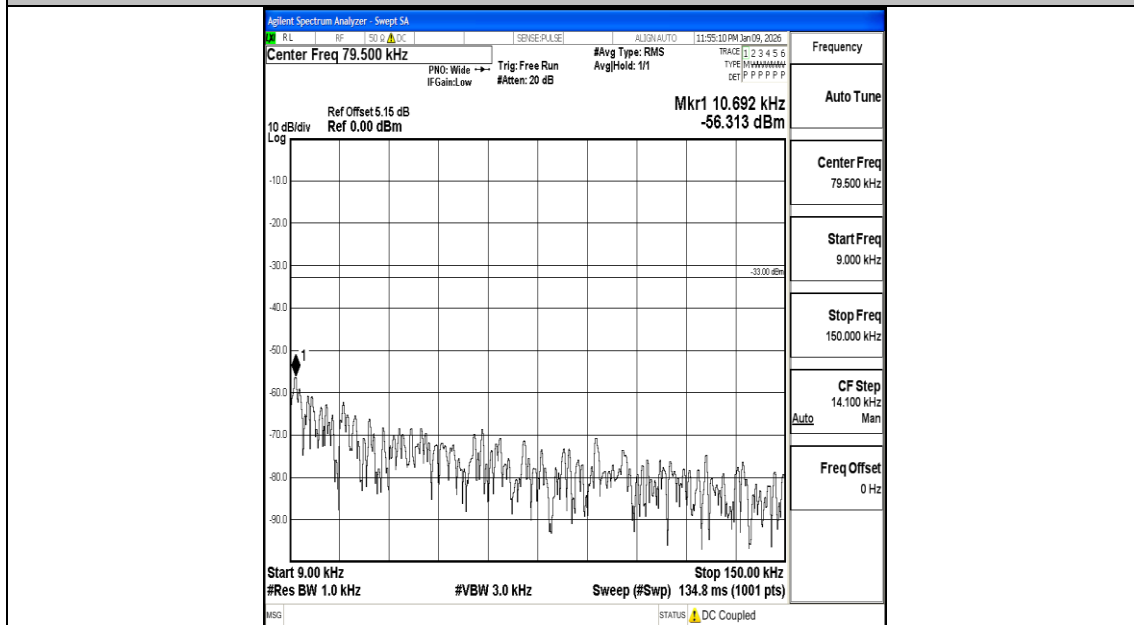
Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000







Band5_1.4MHz_QPSK_20643_1RB#0_3000~10000_3000~10000



Band5_1.4MHz_16QAM_20643_1RB#0_0.009~0.15_0.009~0.15