



FCC Appendix RF Test Data for LTE Band 25

Product Name: Vehicle Mount Computer

Test Model: LC:TWO MAX

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
Band25	1.4MHz	QPSK	26047	1RB#0	23.98	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	24.19	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.91	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	24.24	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.73	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	23.64	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.87	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	22.91	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.88	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	22.91	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	23.88	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	22.92	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	23.24	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	22.88	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.28	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.45	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.26	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.39	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.30	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.34	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.42	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.56	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.42	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.64	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	22.44	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.70	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.79	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.27	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.53	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.11	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.57	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.15	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.72	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.51	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.79	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.84	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.79	PASS



Band25	1.4MHz	16QAM	26683	3RB#1	21.88	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.72	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.58	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.95	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.28	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.26	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.81	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.23	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.76	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.23	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.78	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.52	PASS
Band25	3MHz	16QAM	26055	8RB#0	21.13	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.62	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.13	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.48	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.08	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.37	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.90	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.41	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.93	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.47	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.91	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.41	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.87	PASS
Band25	3MHz	QPSK	26365	8RB#0	21.78	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.29	PASS
Band25	3MHz	QPSK	26365	8RB#4	21.78	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.25	PASS
Band25	3MHz	QPSK	26365	8RB#7	21.74	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.33	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.74	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.07	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.63	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.84	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.73	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.89	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.74	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.92	PASS
Band25	3MHz	QPSK	26675	8RB#0	22.08	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.47	PASS
Band25	3MHz	QPSK	26675	8RB#4	22.01	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.42	PASS



Band25	3MHz	QPSK	26675	8RB#7	22.07	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.48	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.02	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.25	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.31	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.22	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.23	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.37	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.28	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.44	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.83	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.45	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.92	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.46	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.93	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.57	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.05	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.51	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.37	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.55	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.38	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.68	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.32	PASS
Band25	5MHz	QPSK	26365	12RB#0	21.75	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.12	PASS
Band25	5MHz	QPSK	26365	12RB#6	21.75	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.12	PASS
Band25	5MHz	QPSK	26365	12RB#13	21.83	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.04	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.73	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.12	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.74	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.51	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.83	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.55	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.84	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.58	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.09	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.28	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.11	PASS
Band25	5MHz	16QAM	26665	12RB#6	21.29	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.00	PASS



Band25	5MHz	16QAM	26665	12RB#13	21.30	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.00	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.34	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.27	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.84	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.26	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.79	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.31	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.00	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.46	PASS
Band25	10MHz	16QAM	26090	25RB#0	20.95	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.41	PASS
Band25	10MHz	16QAM	26090	25RB#12	20.89	PASS
Band25	10MHz	QPSK	26090	25RB#25	21.47	PASS
Band25	10MHz	16QAM	26090	25RB#25	20.87	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.48	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.00	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.37	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.01	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.35	PASS
Band25	10MHz	16QAM	26365	1RB#24	21.93	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.41	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.90	PASS
Band25	10MHz	QPSK	26365	25RB#0	21.74	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.00	PASS
Band25	10MHz	QPSK	26365	25RB#12	21.83	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.02	PASS
Band25	10MHz	QPSK	26365	25RB#25	21.71	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.04	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.71	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.13	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.66	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.07	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.72	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.09	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.68	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.98	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.05	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.22	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.07	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.22	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.05	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.22	PASS



Band25	10MHz	QPSK	26640	50RB#0	22.12	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.32	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.27	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.80	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.32	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.87	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.31	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.98	PASS
Band25	15MHz	QPSK	26115	38RB#0	21.58	PASS
Band25	15MHz	16QAM	26115	38RB#0	21.49	PASS
Band25	15MHz	QPSK	26115	38RB#18	21.49	PASS
Band25	15MHz	16QAM	26115	38RB#18	21.49	PASS
Band25	15MHz	QPSK	26115	38RB#37	21.49	PASS
Band25	15MHz	16QAM	26115	38RB#37	21.49	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.48	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.99	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.43	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.84	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.23	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.74	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.27	PASS
Band25	15MHz	16QAM	26365	1RB#74	21.71	PASS
Band25	15MHz	QPSK	26365	38RB#0	21.66	PASS
Band25	15MHz	16QAM	26365	38RB#0	21.66	PASS
Band25	15MHz	QPSK	26365	38RB#18	21.67	PASS
Band25	15MHz	16QAM	26365	38RB#18	21.67	PASS
Band25	15MHz	QPSK	26365	38RB#37	21.67	PASS
Band25	15MHz	16QAM	26365	38RB#37	21.67	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.67	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.06	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.59	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.94	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.80	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.10	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.70	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.05	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.05	PASS
Band25	15MHz	16QAM	26615	38RB#0	22.06	PASS
Band25	15MHz	QPSK	26615	38RB#18	22.06	PASS
Band25	15MHz	16QAM	26615	38RB#18	22.06	PASS
Band25	15MHz	QPSK	26615	38RB#37	22.06	PASS
Band25	15MHz	16QAM	26615	38RB#37	22.06	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.06	PASS



Band25	15MHz	16QAM	26615	75RB#0	21.23	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.26	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.68	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.26	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.78	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.38	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.82	PASS
Band25	20MHz	QPSK	26140	50RB#0	21.55	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.08	PASS
Band25	20MHz	QPSK	26140	50RB#25	21.34	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.04	PASS
Band25	20MHz	QPSK	26140	50RB#50	21.60	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.04	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.54	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.07	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.67	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.29	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.67	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.16	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.70	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.16	PASS
Band25	20MHz	QPSK	26365	50RB#0	21.78	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.25	PASS
Band25	20MHz	QPSK	26365	50RB#25	21.78	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.26	PASS
Band25	20MHz	QPSK	26365	50RB#50	21.79	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.15	PASS
Band25	20MHz	QPSK	26365	100RB#0	21.67	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.06	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.92	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.95	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.11	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.84	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.71	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.82	PASS
Band25	20MHz	QPSK	26590	50RB#0	21.97	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.29	PASS
Band25	20MHz	QPSK	26590	50RB#25	21.98	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.30	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.14	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.39	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.99	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.30	PASS

2 Peak-to-Average Ratio(CCDF)

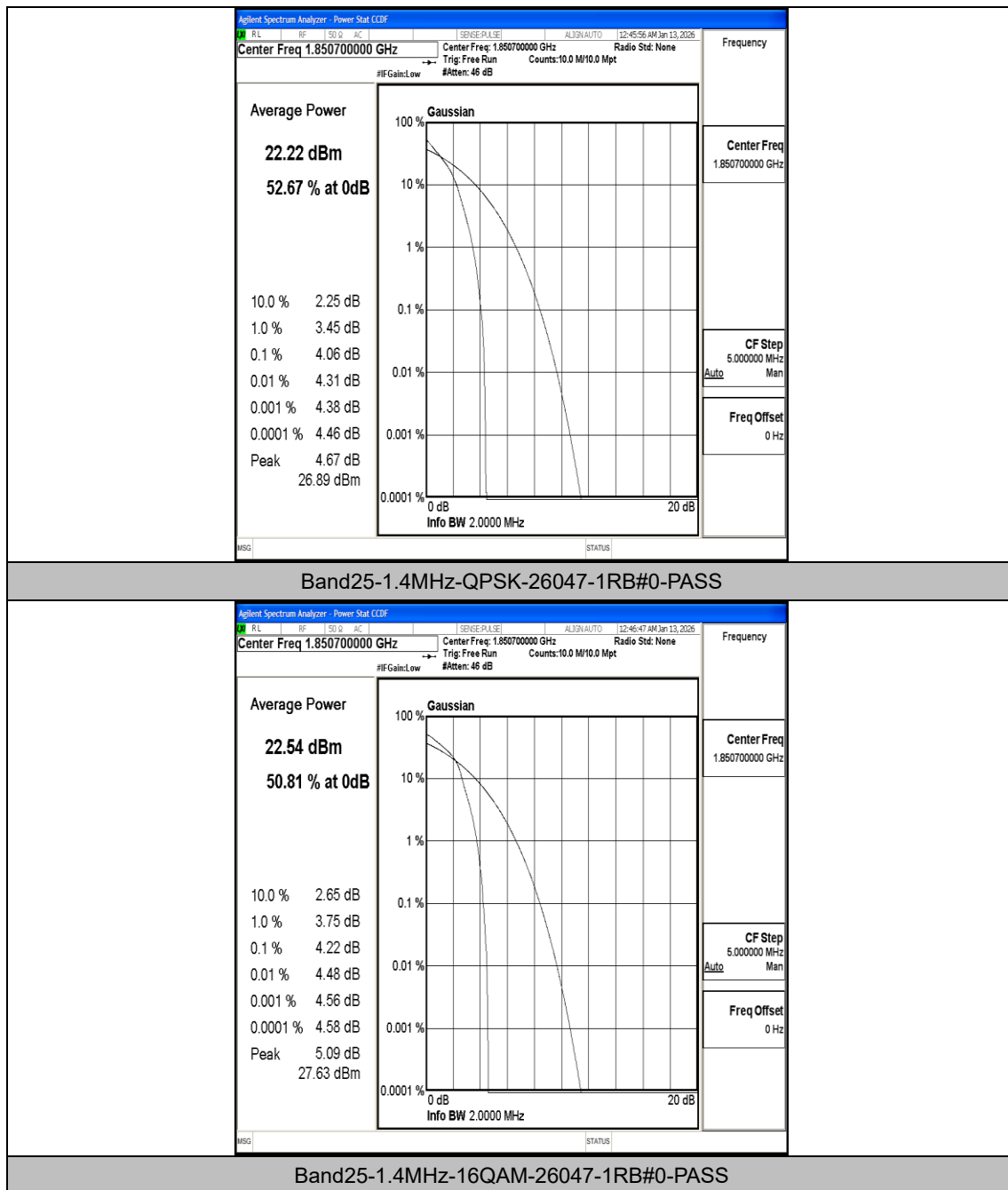
Test Result

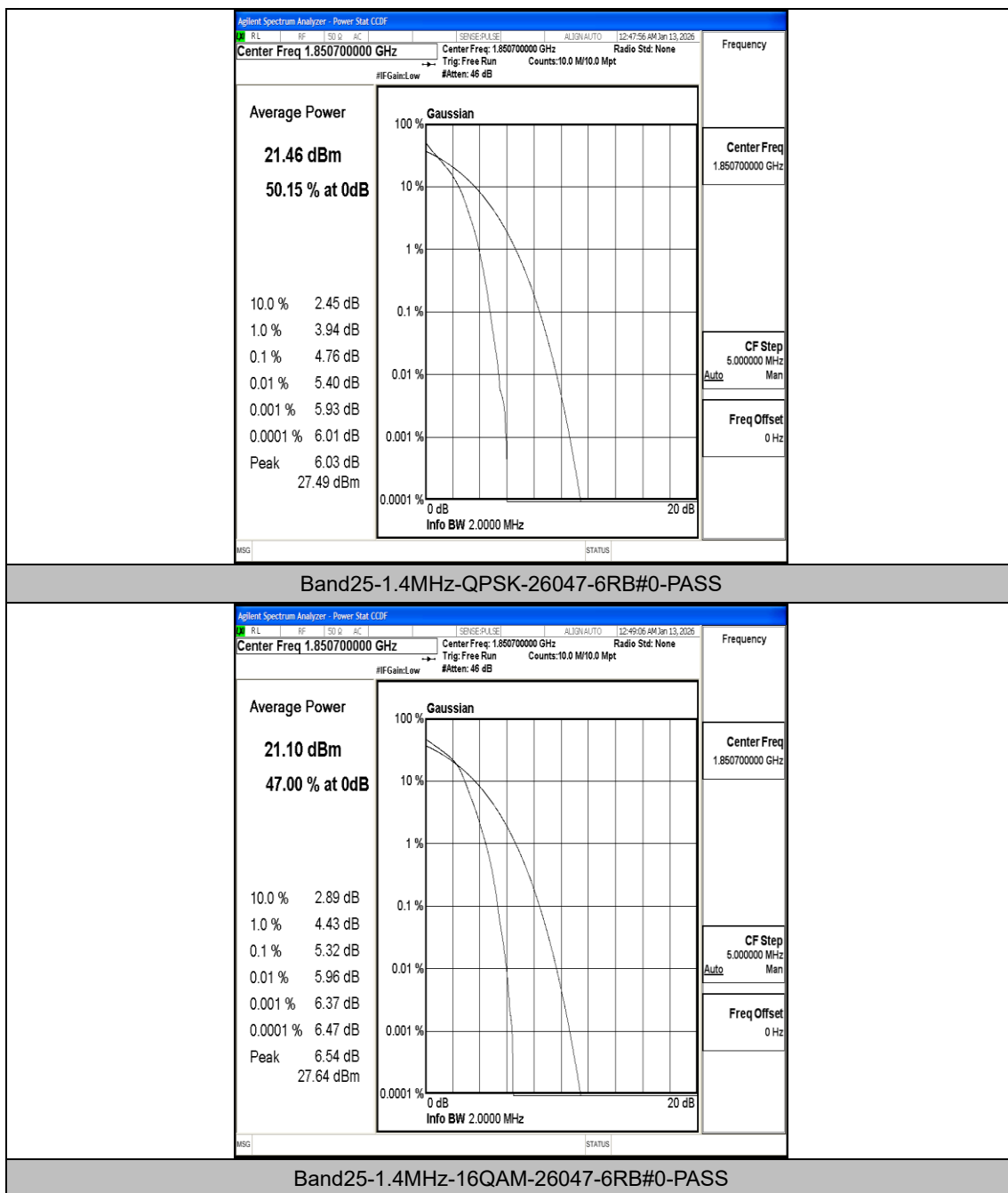
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	4.06	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	4.22	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	4.76	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.32	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	3.75	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	4.11	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.55	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.16	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	3.73	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	4.38	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.52	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.18	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	4.05	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	4.65	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.79	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.38	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	3.78	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	4.46	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.57	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.20	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	3.78	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	4.55	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.50	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.23	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	4.18	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	4.78	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.12	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.67	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	3.83	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	4.67	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.99	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.54	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	3.86	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	4.60	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.95	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	5.55	13	PASS

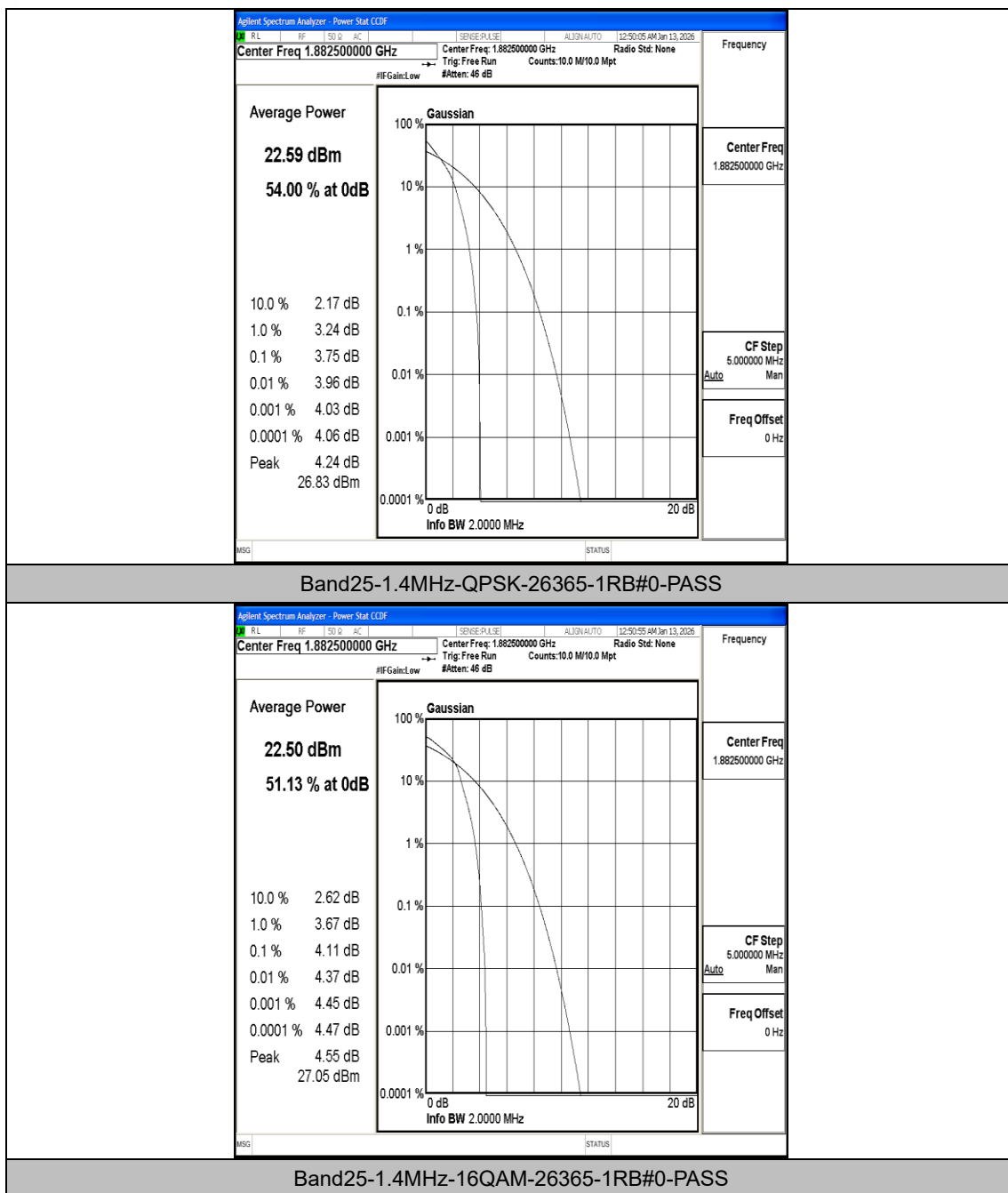


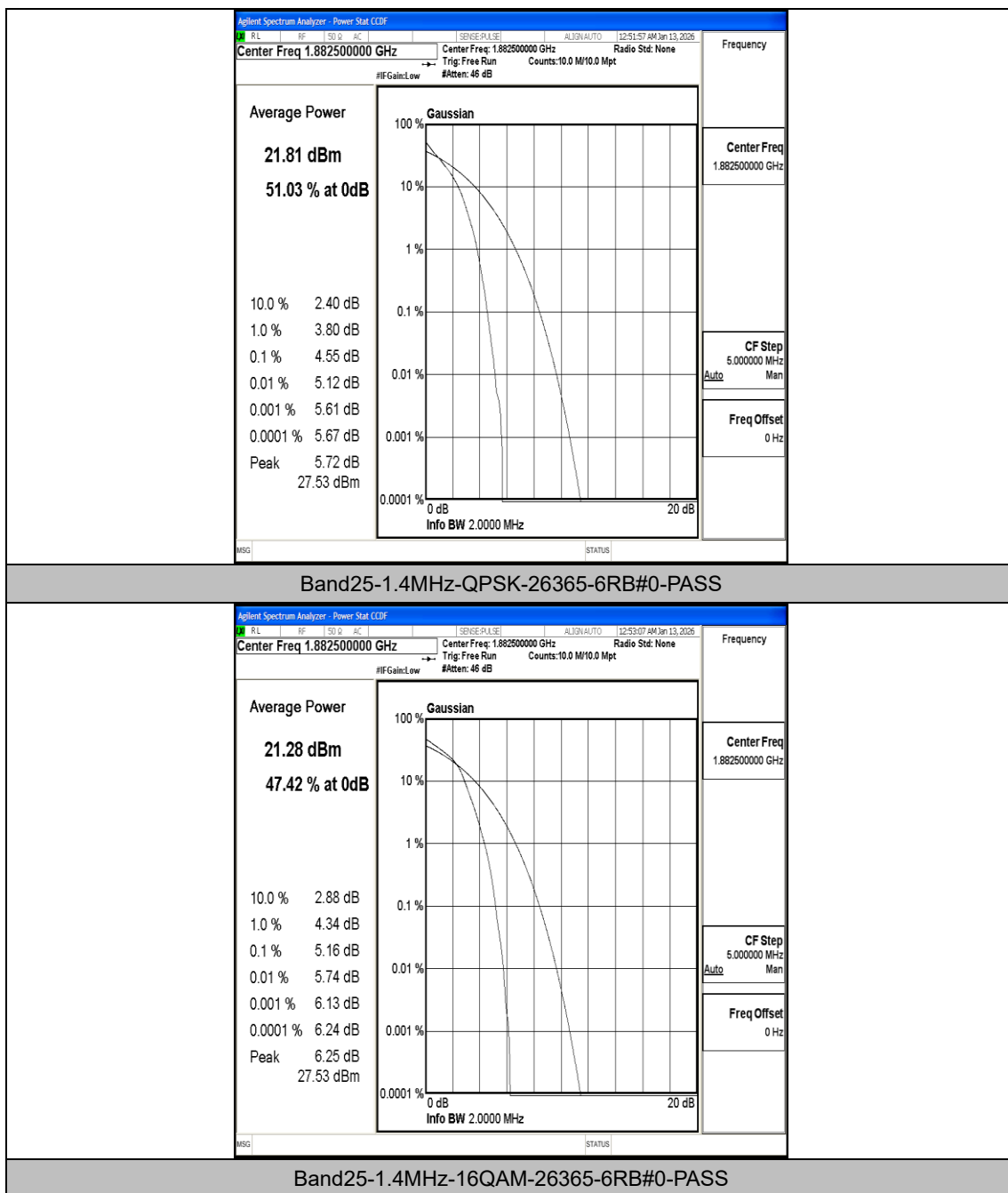
Band25	10MHz	QPSK	26090	1RB#0	4.14	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	4.66	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.23	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.82	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	3.74	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	4.28	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.99	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.61	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	3.85	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	4.58	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	4.98	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.62	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	4.04	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	4.68	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.52	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	5.92	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	3.89	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	4.41	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.27	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.70	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	3.94	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	4.62	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.24	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.71	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	3.78	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.46	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.24	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.85	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	3.60	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	4.06	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.04	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.65	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	3.68	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	4.48	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.98	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.65	13	PASS

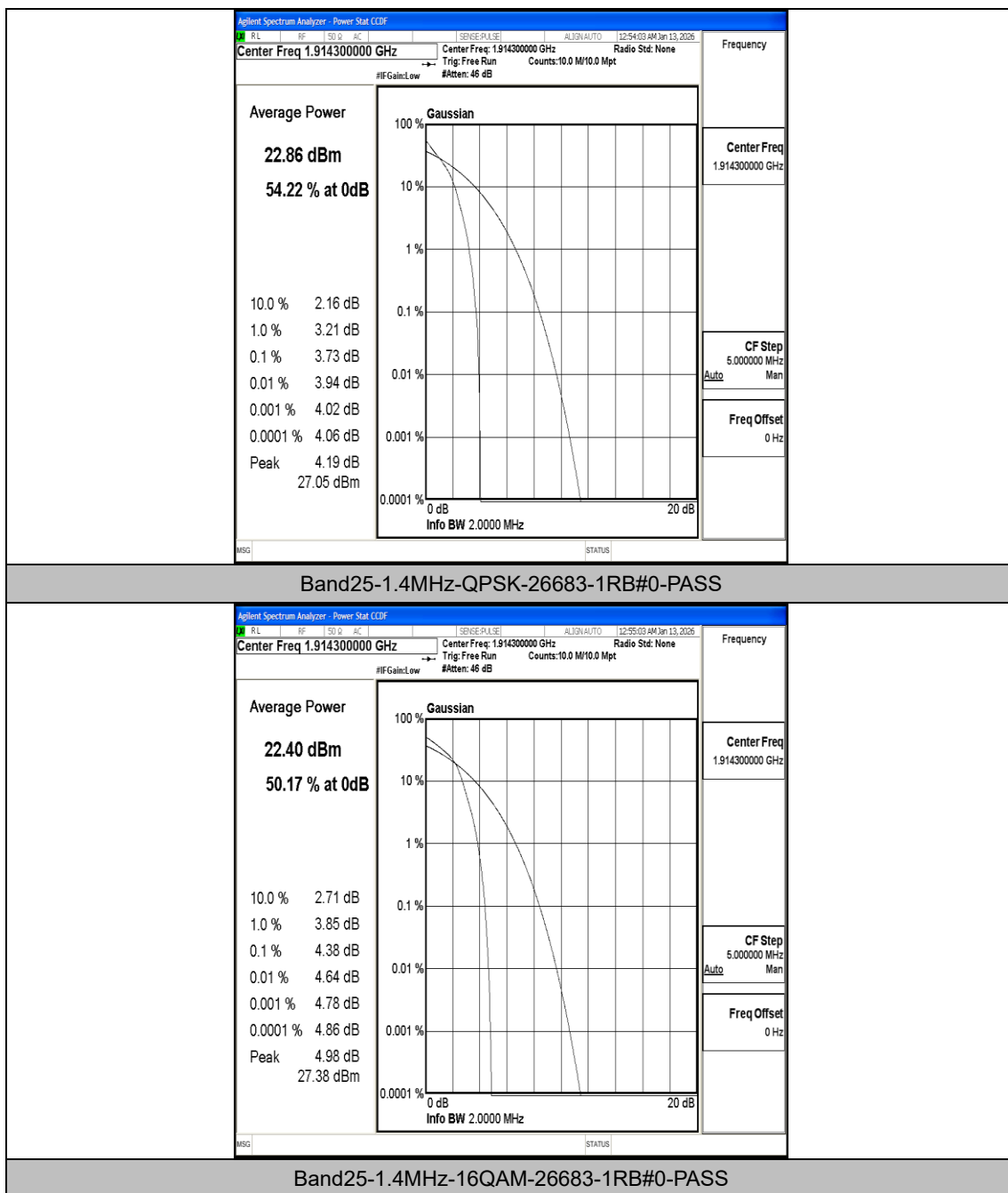
Test Graphs

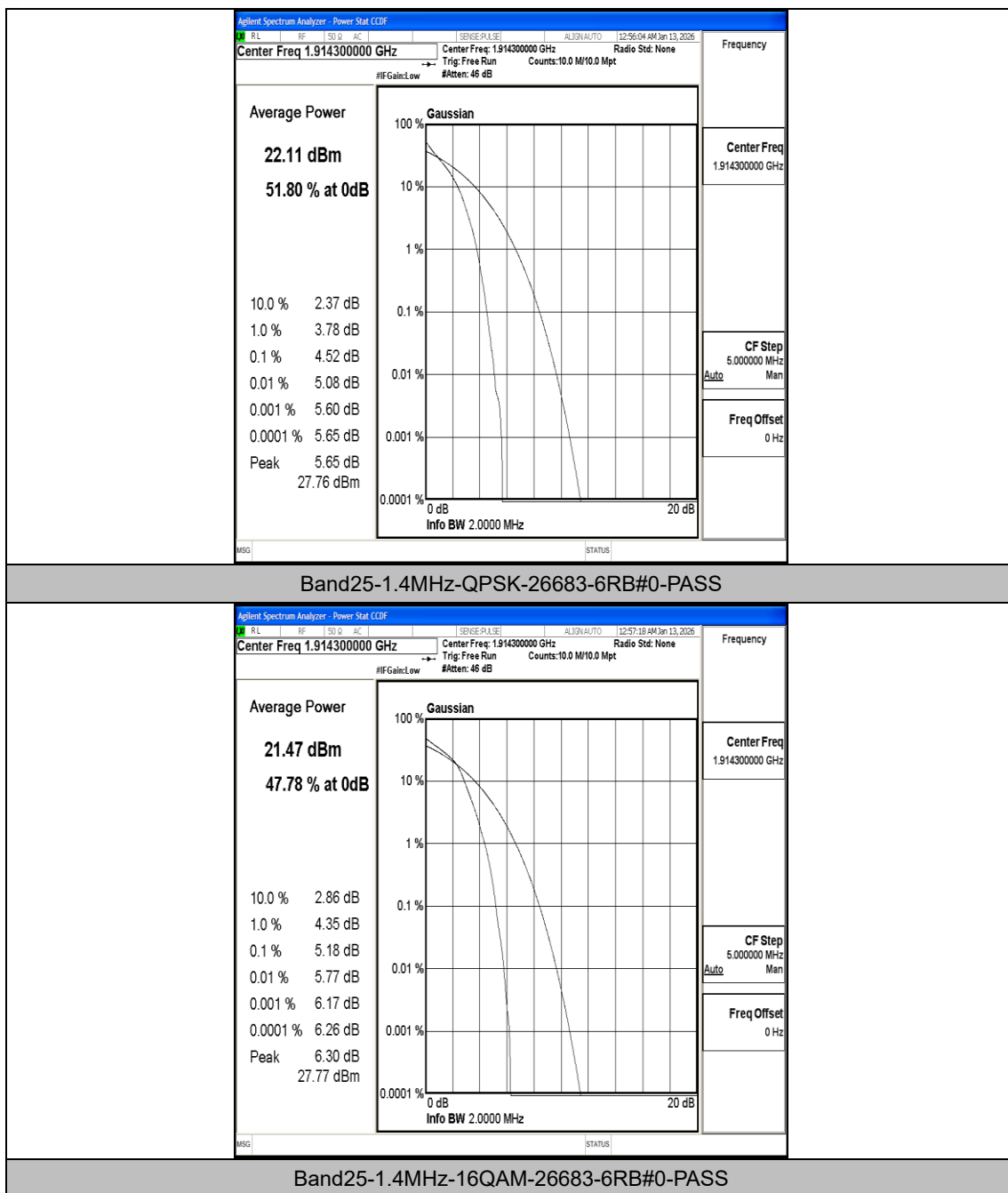


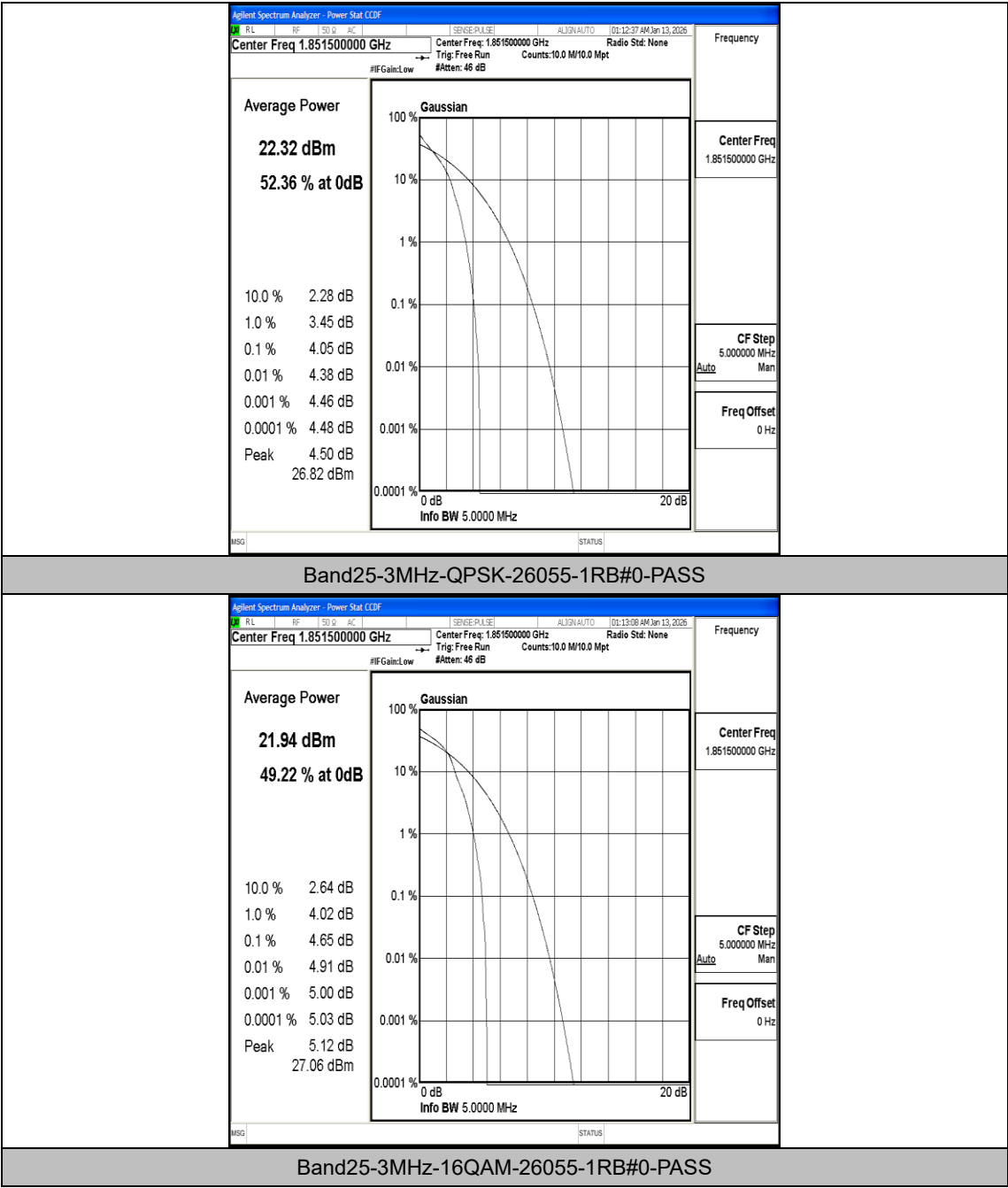


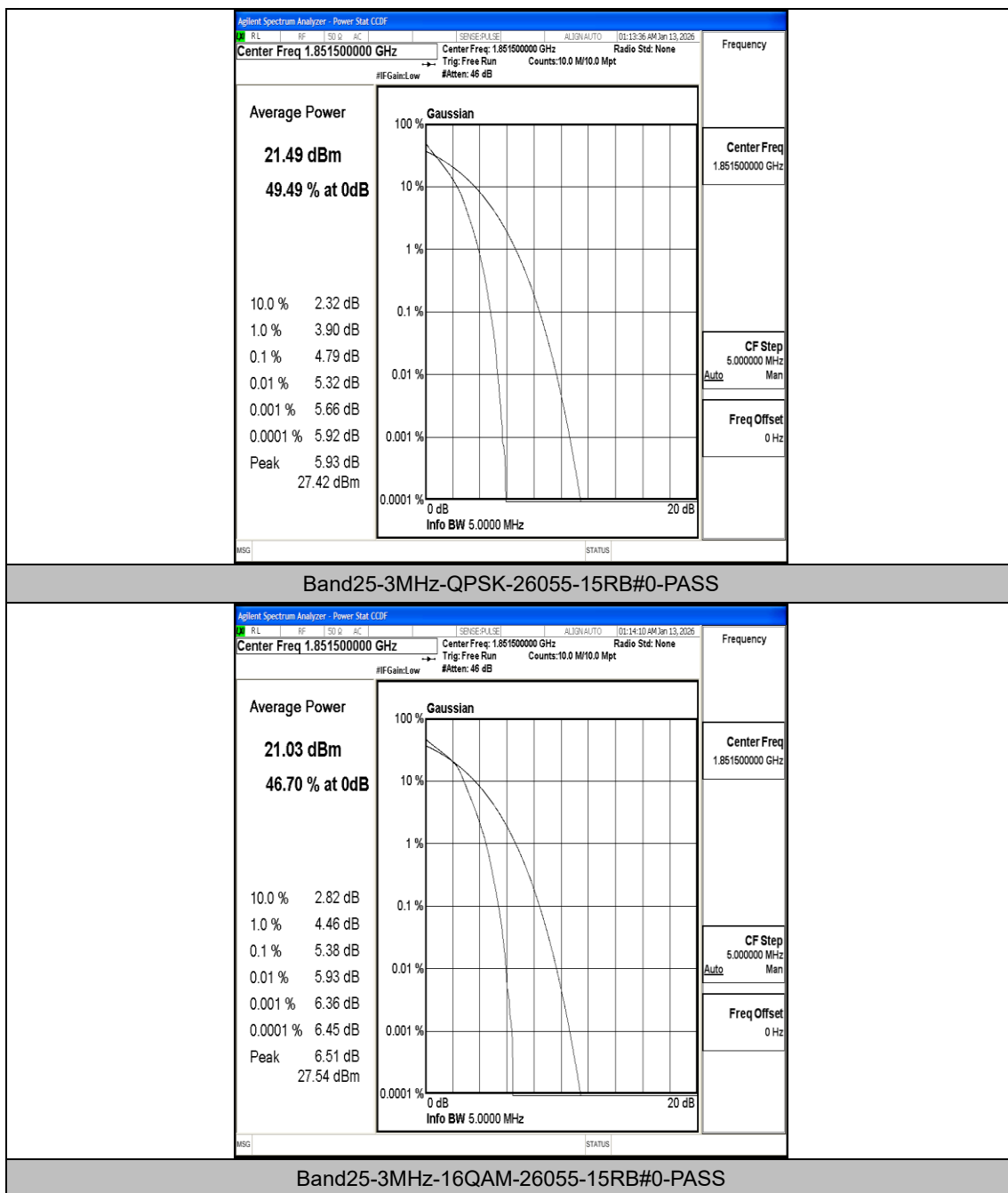


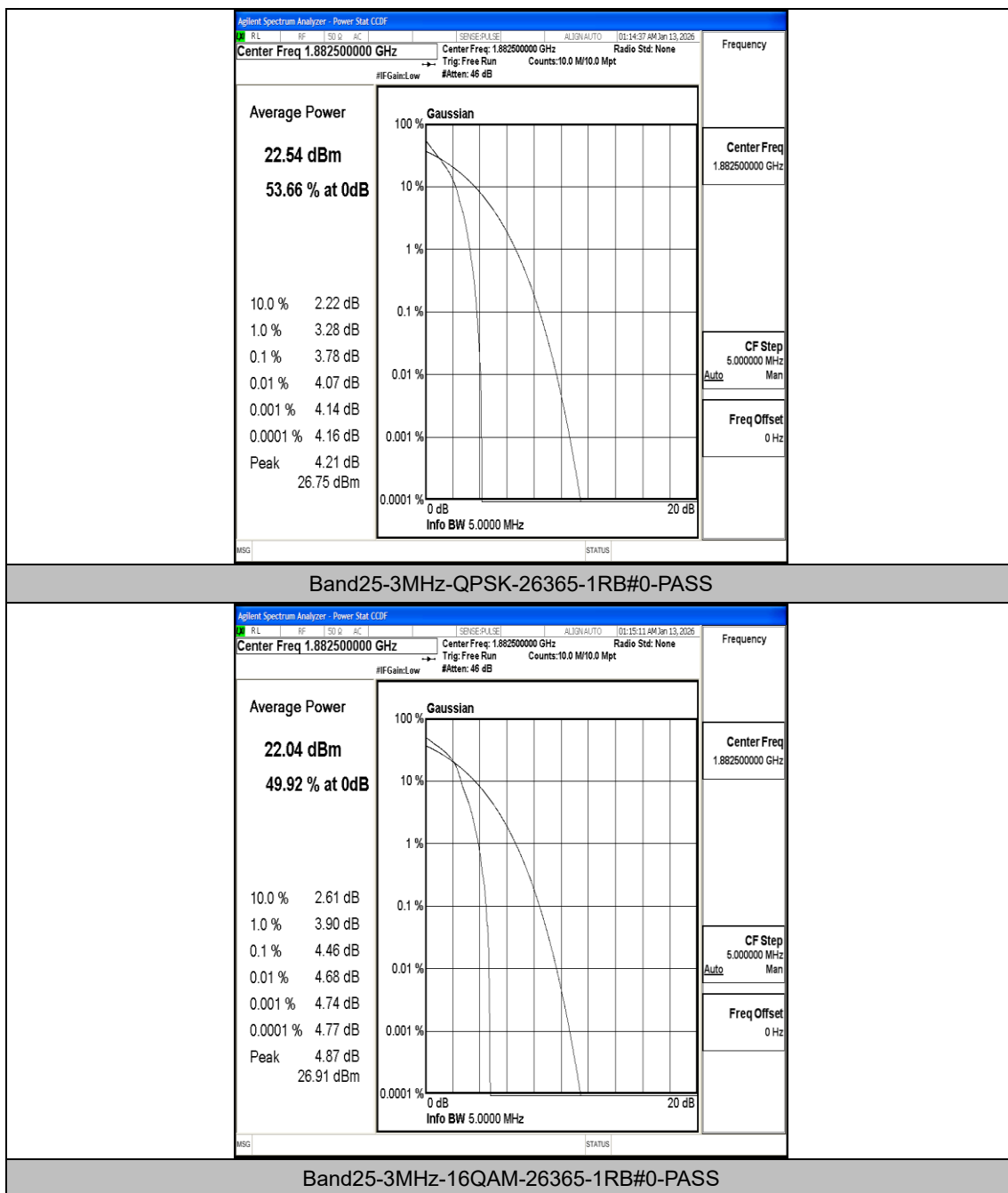


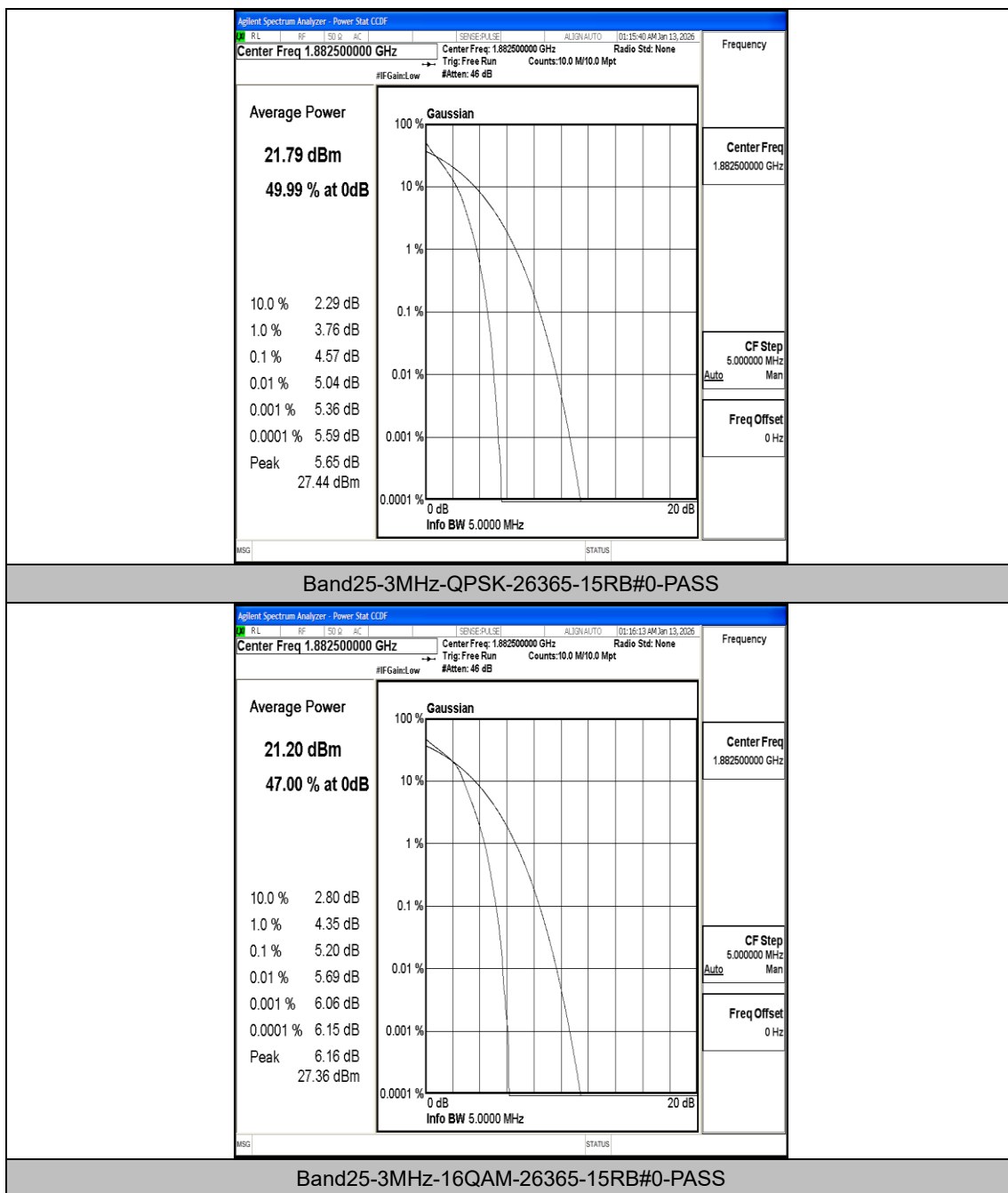


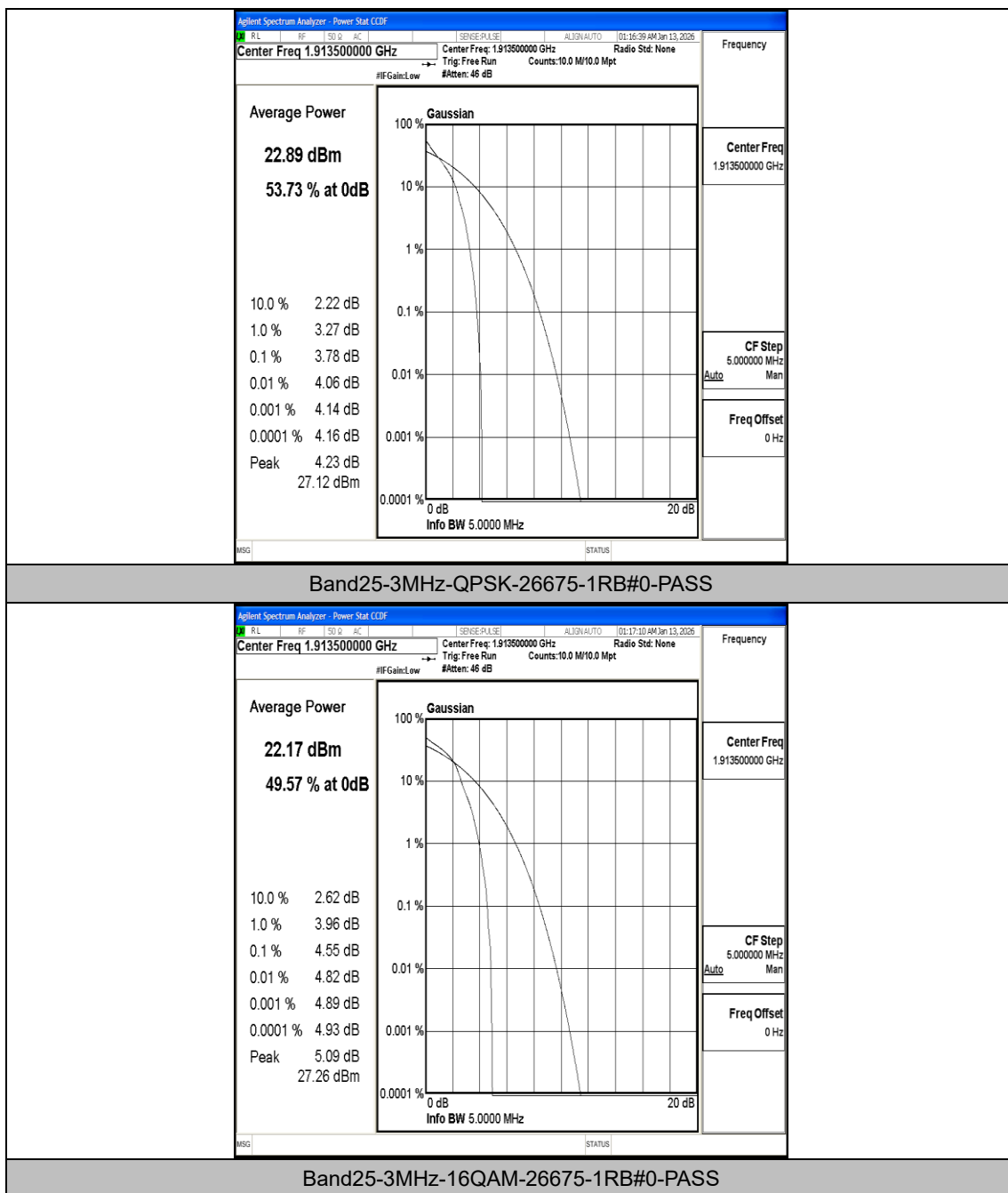


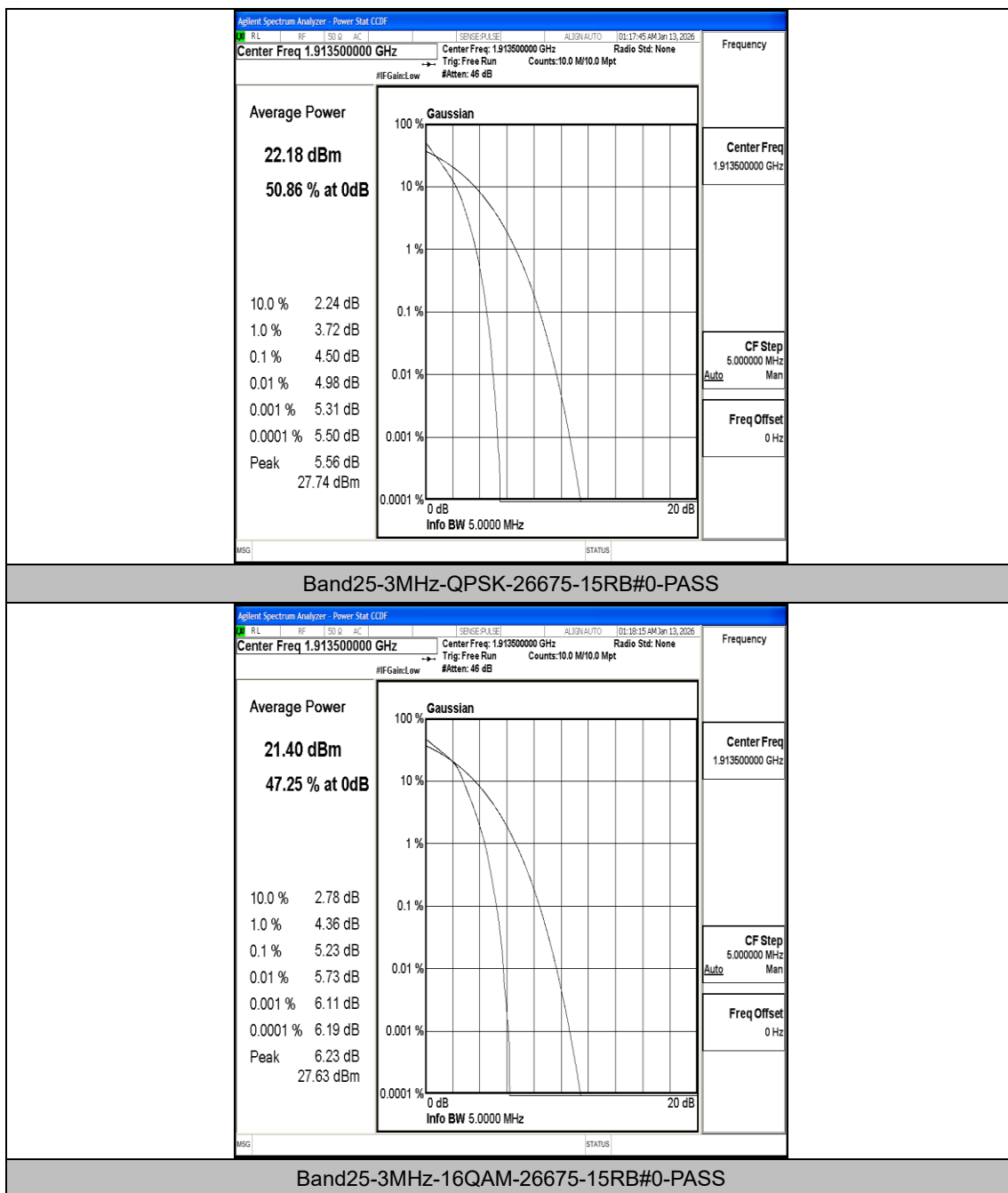


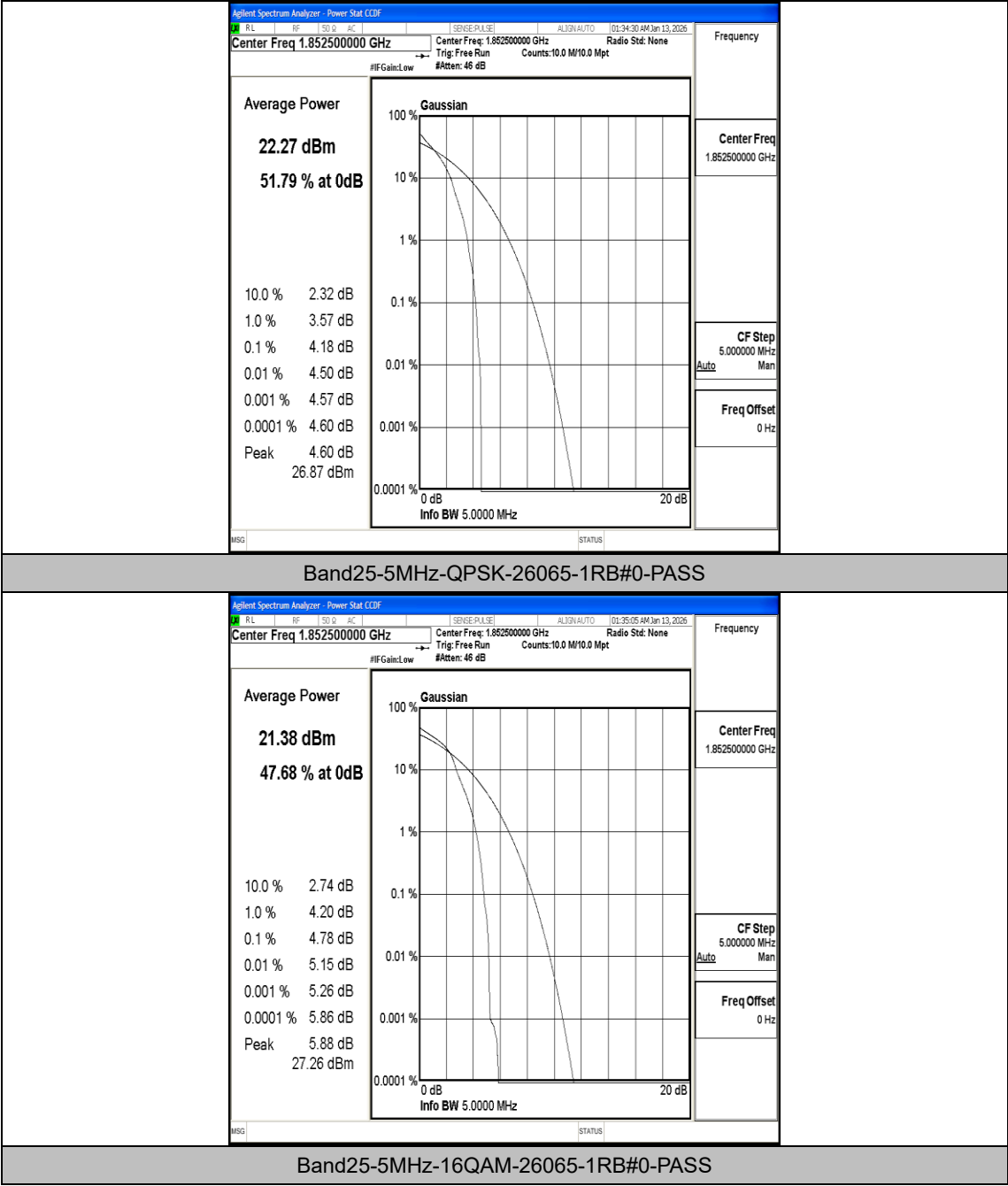


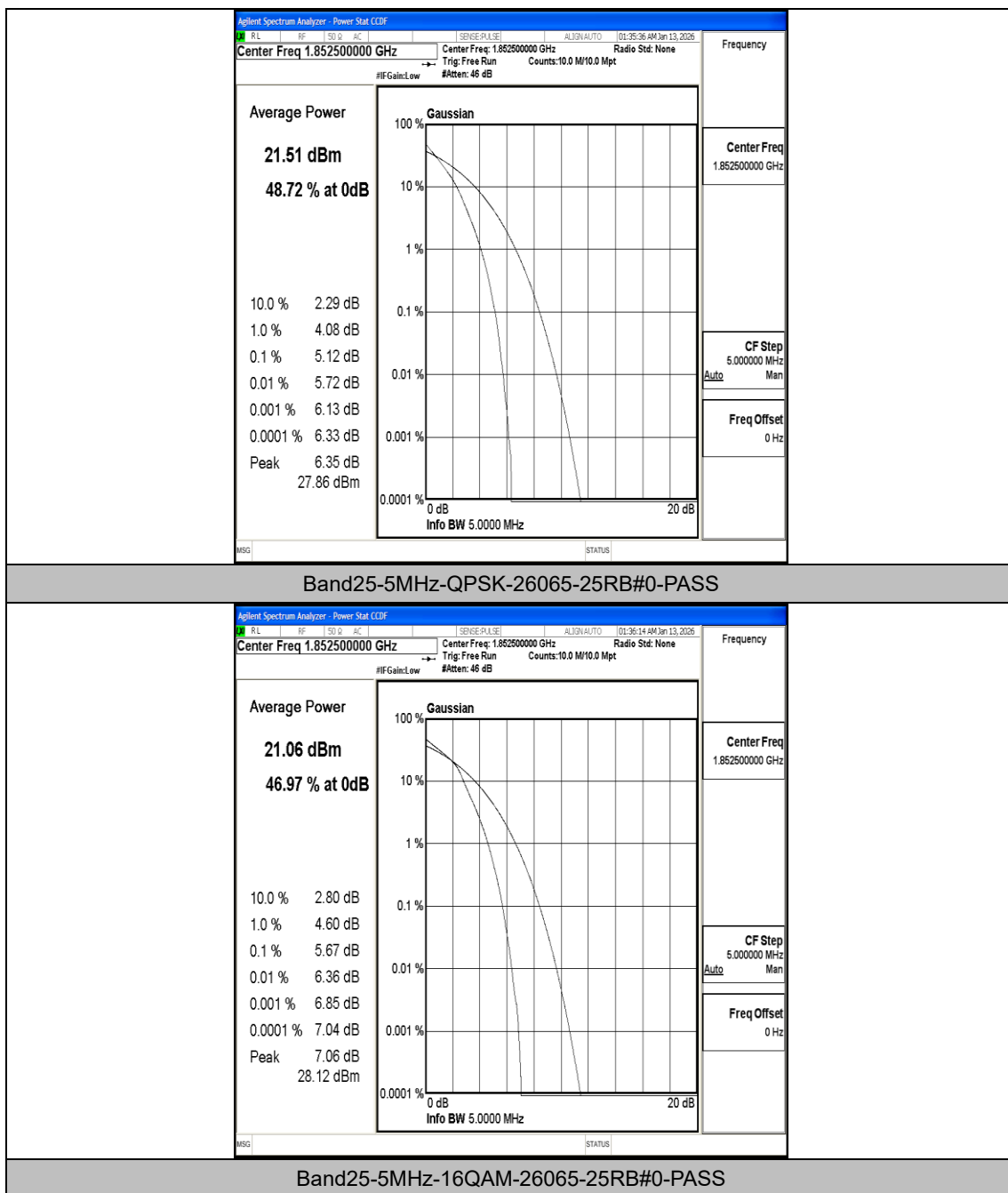


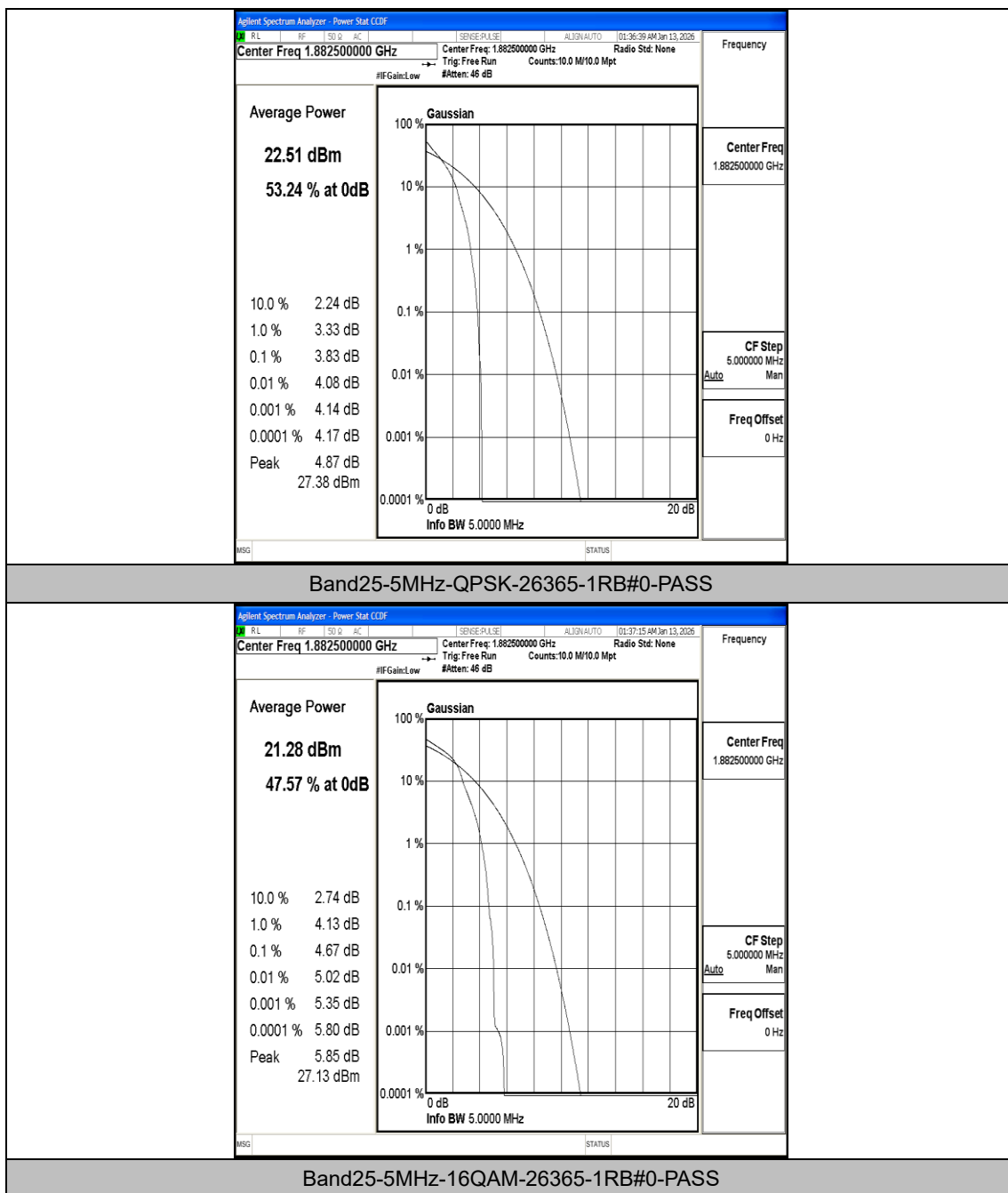


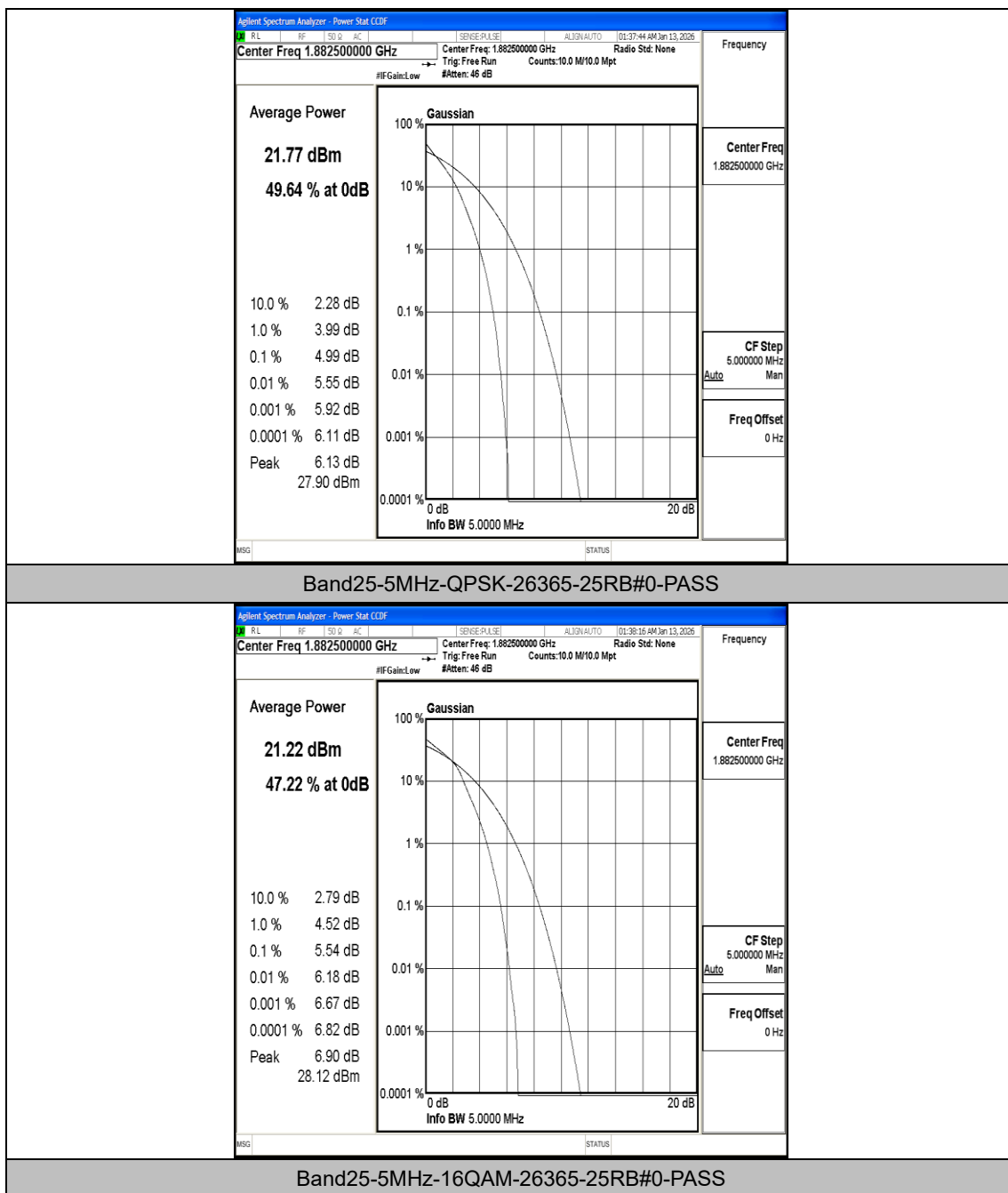


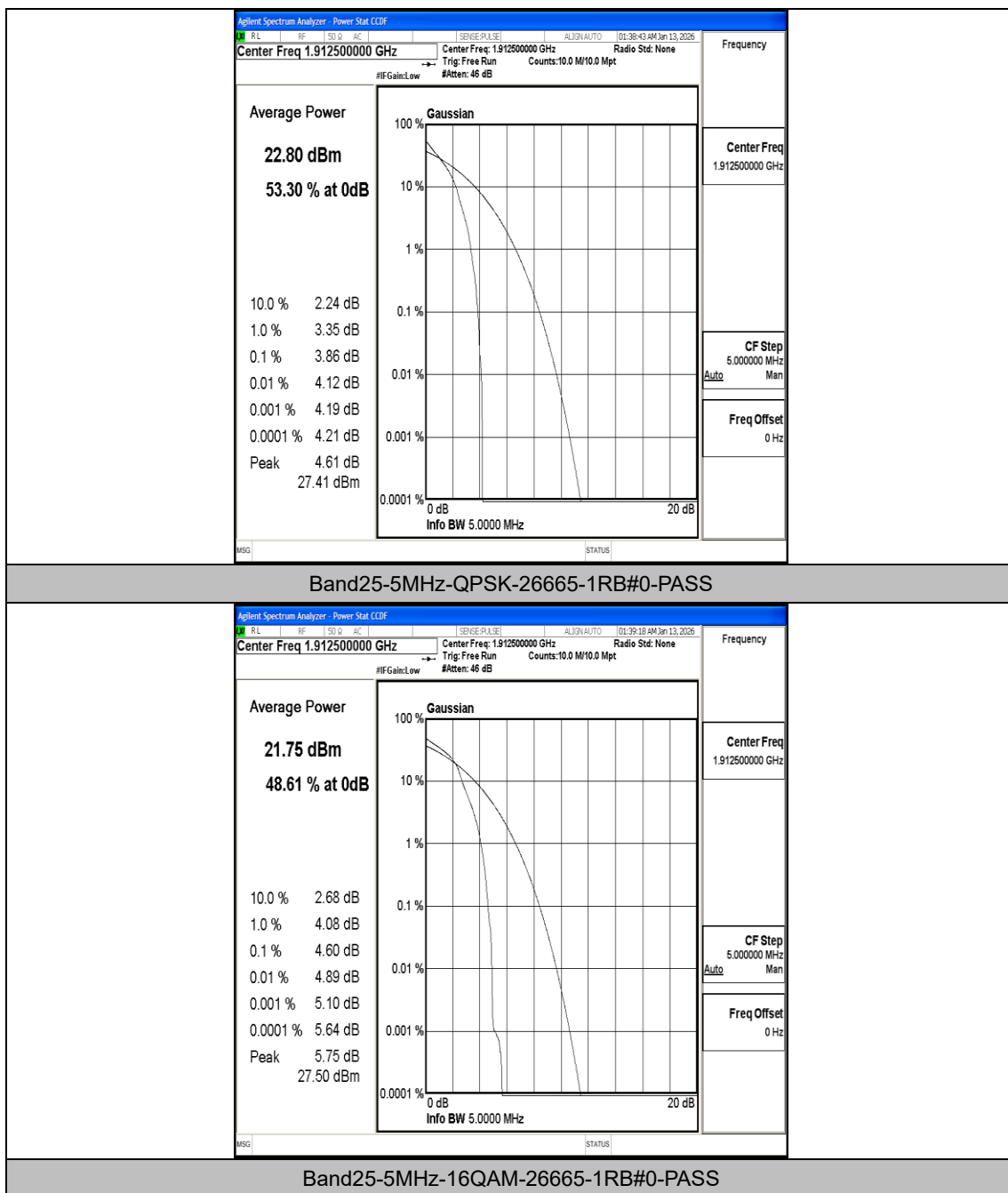


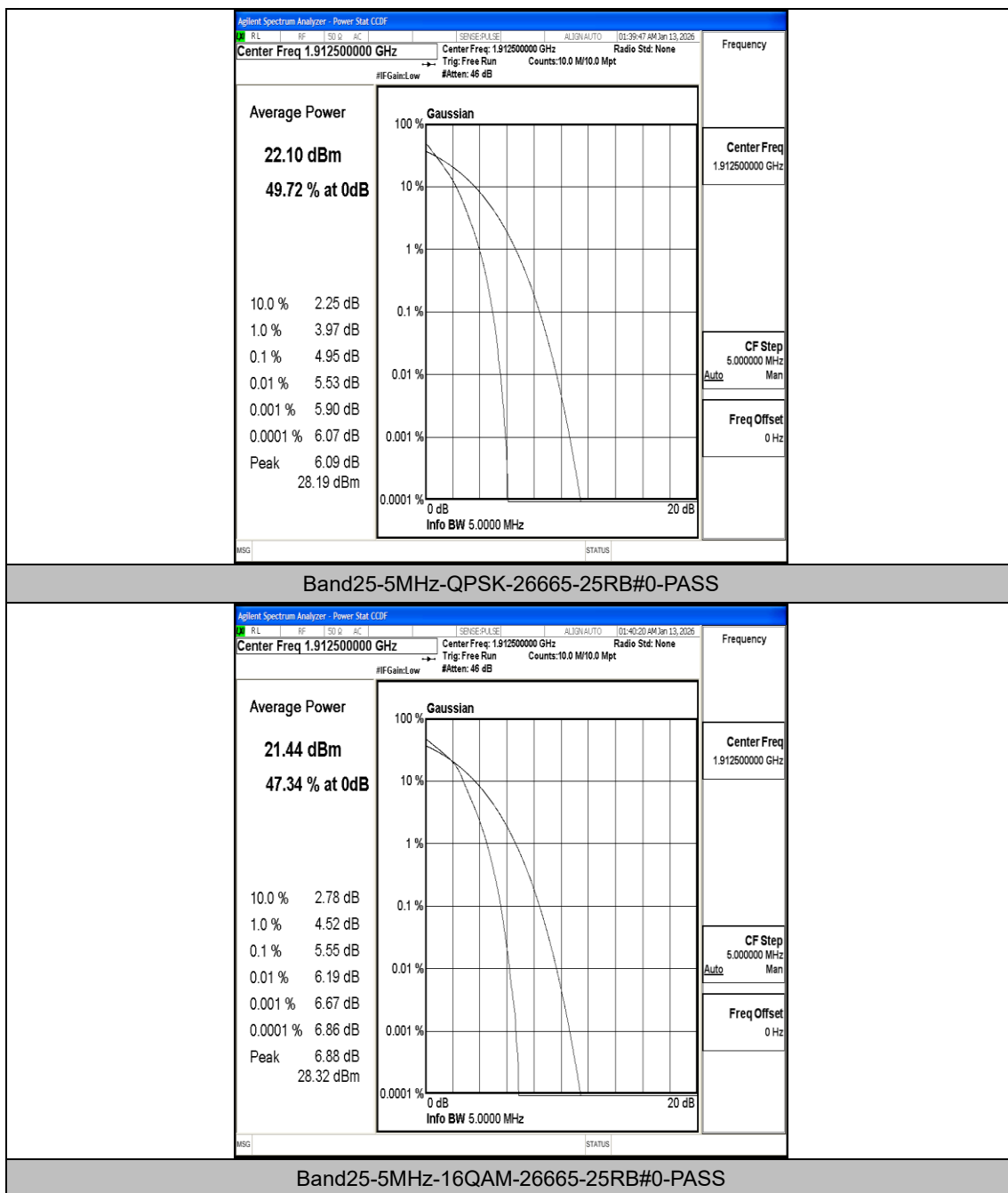


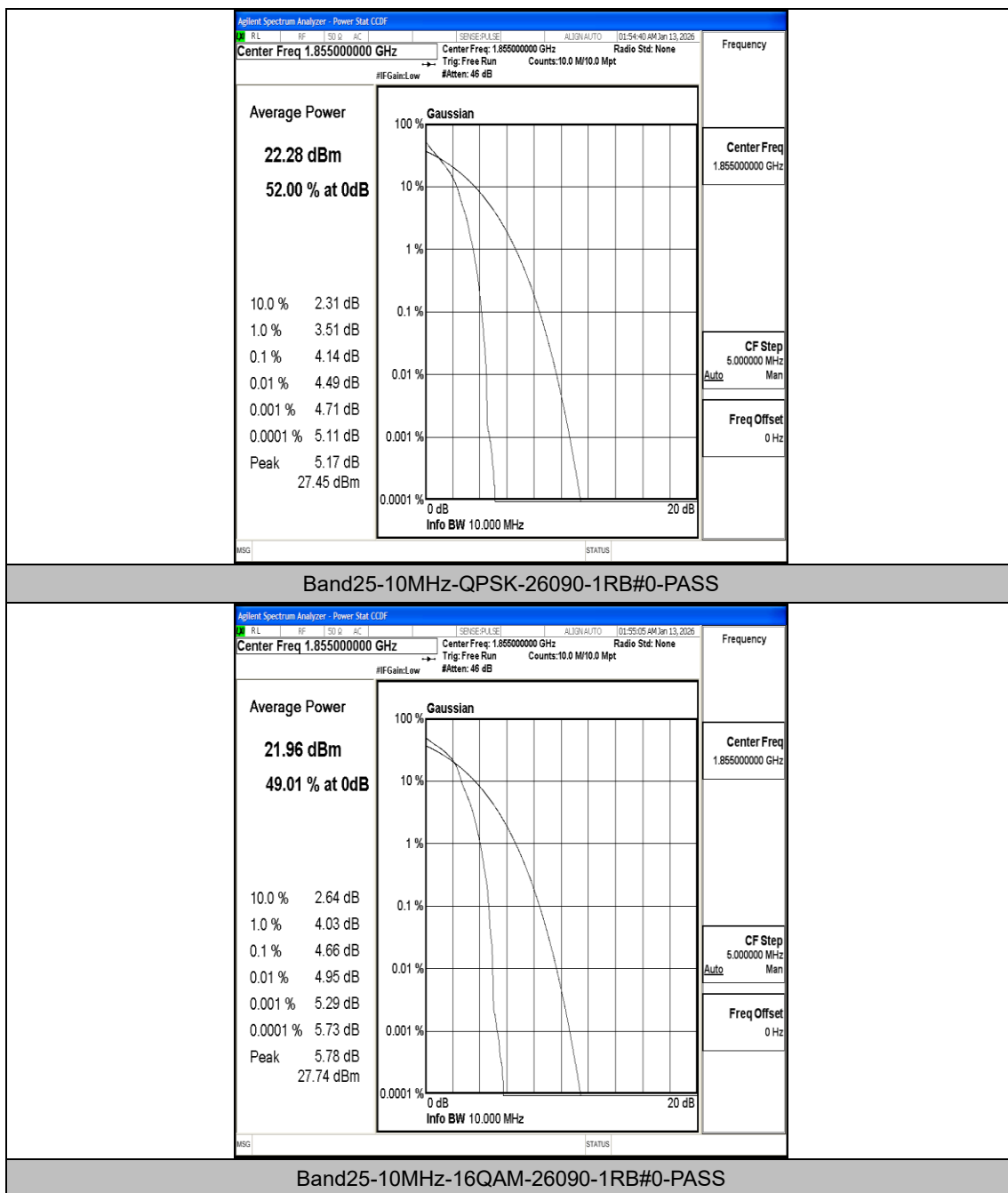


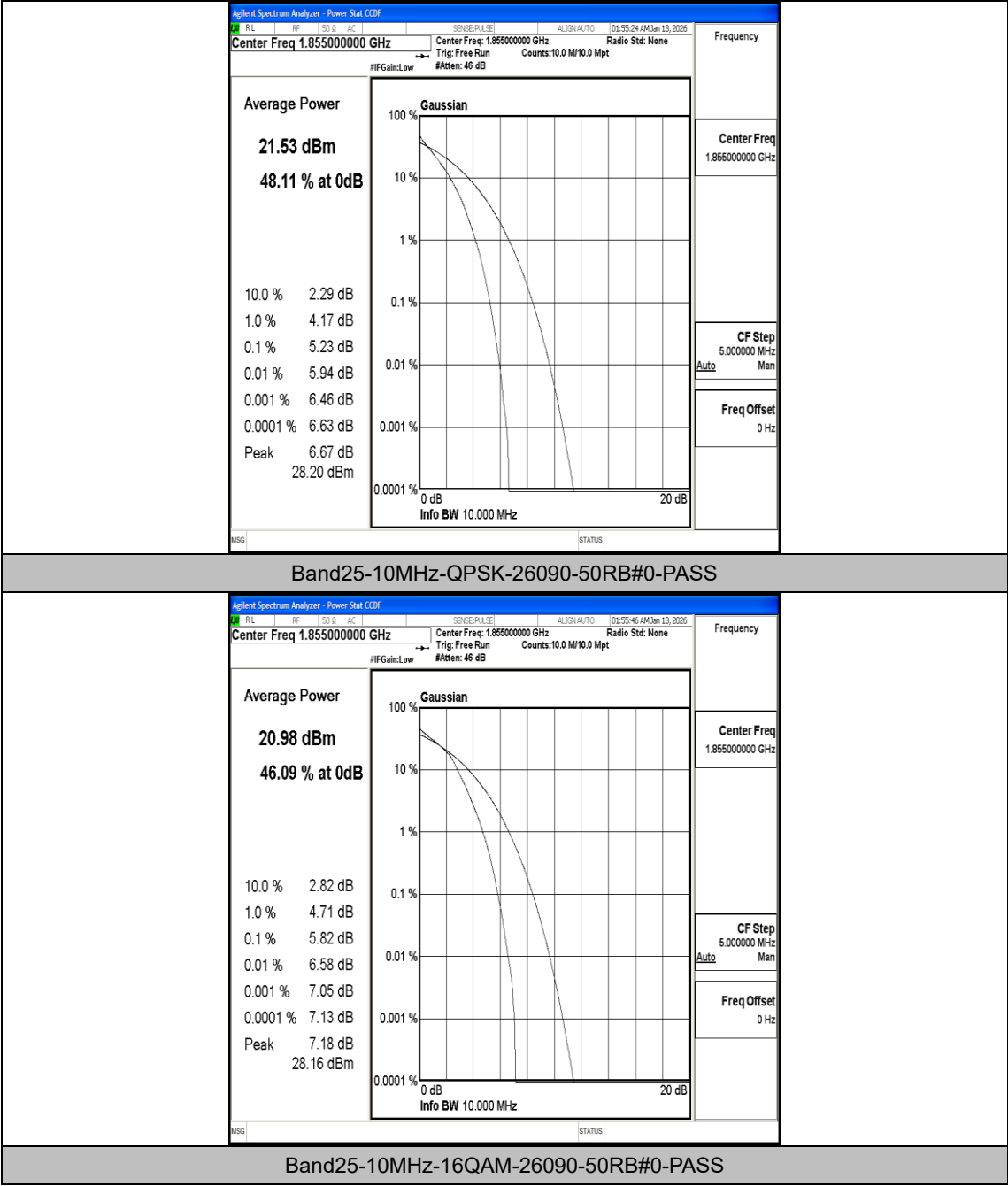












MSG STATUS

Band25-10MHz-QPSK-26090-50RB#0-PASS

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.855000000 GHz Center Freq: 1.855000000 GHz Radio Std: None

Trig: Free Run Counts: 10.0 M/10.0 Mpt

#IF Gain: Low #Atten: 46 dB

Frequency

Center Freq
1.855000000 GHz

CF Step
5.000000 MHz
Auto Man

Freq Offset
0 Hz

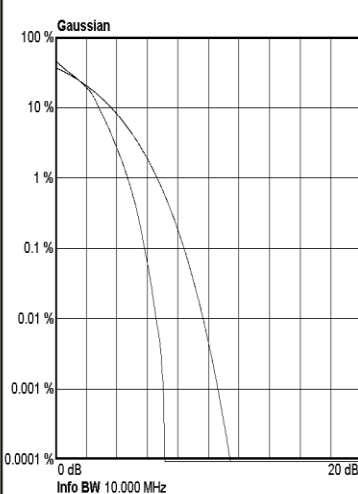
Average Power

20.98 dBm

46.09 % at 0dB

10.0 %	2.82 dB
1.0 %	4.71 dB
0.1 %	5.82 dB
0.01 %	6.58 dB
0.001 %	7.05 dB
0.0001 %	7.13 dB
Peak	7.18 dB
	28.16 dBm

Gaussian

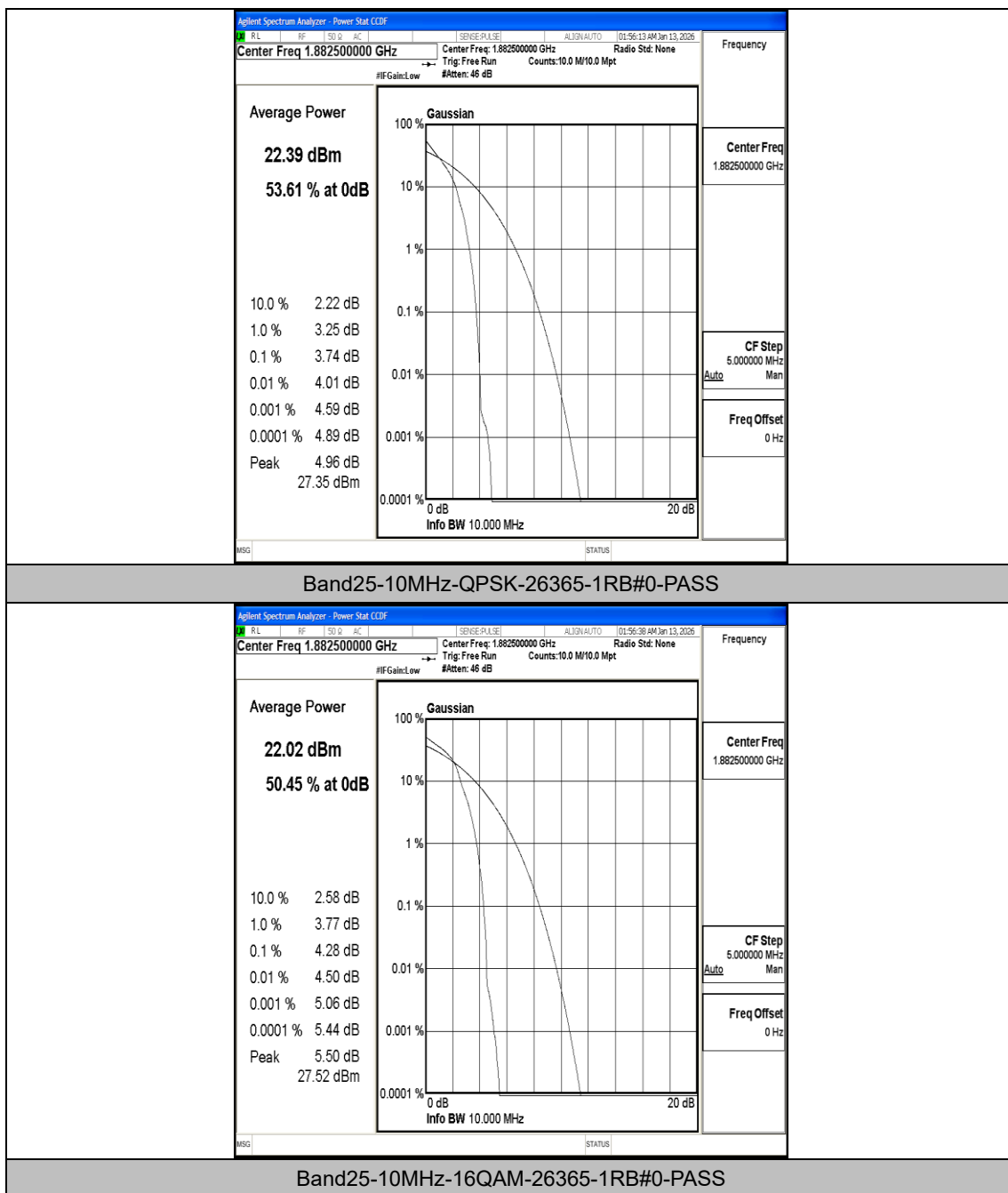


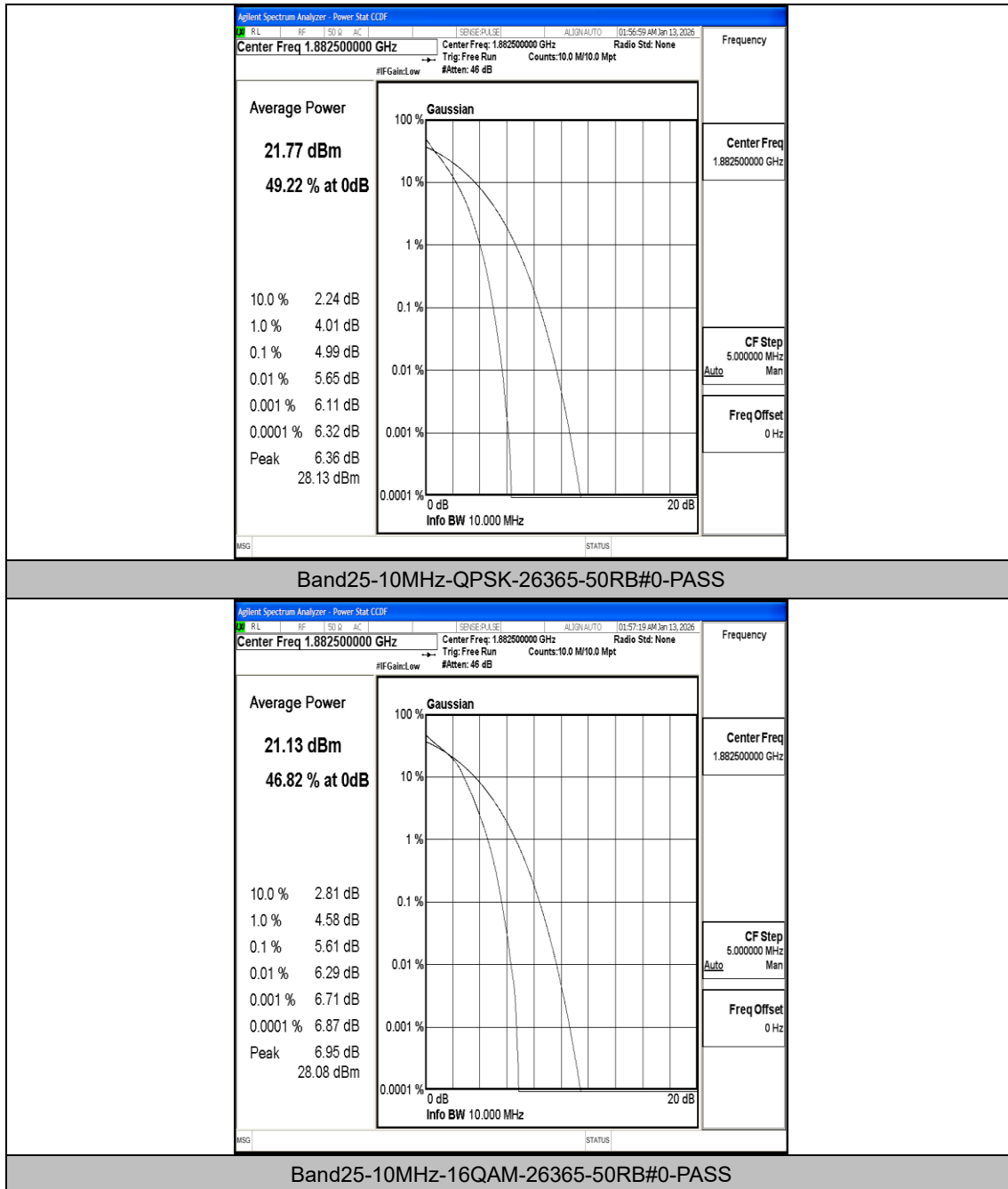
0 dB 20 dB

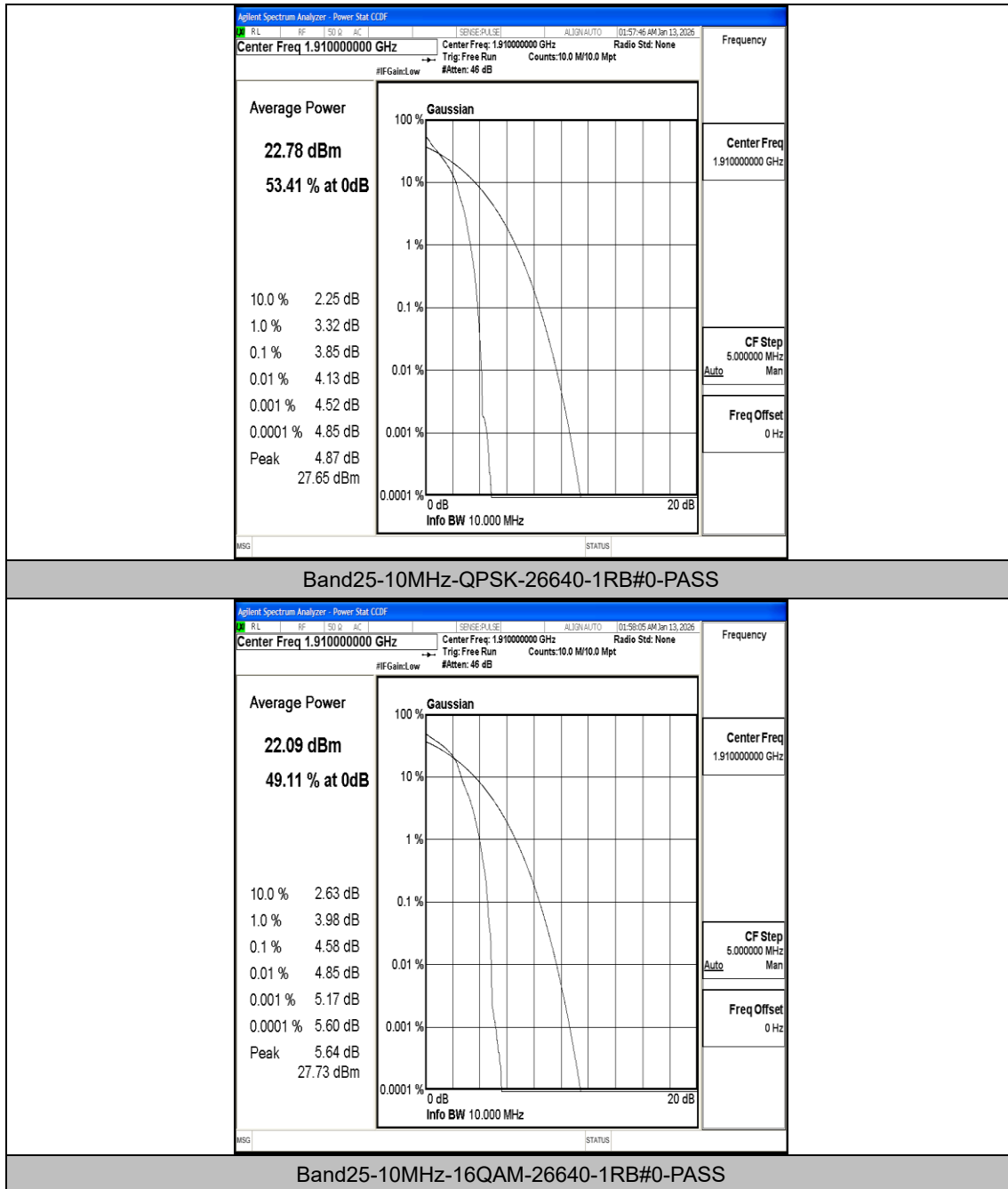
Info BW 10.000 MHz

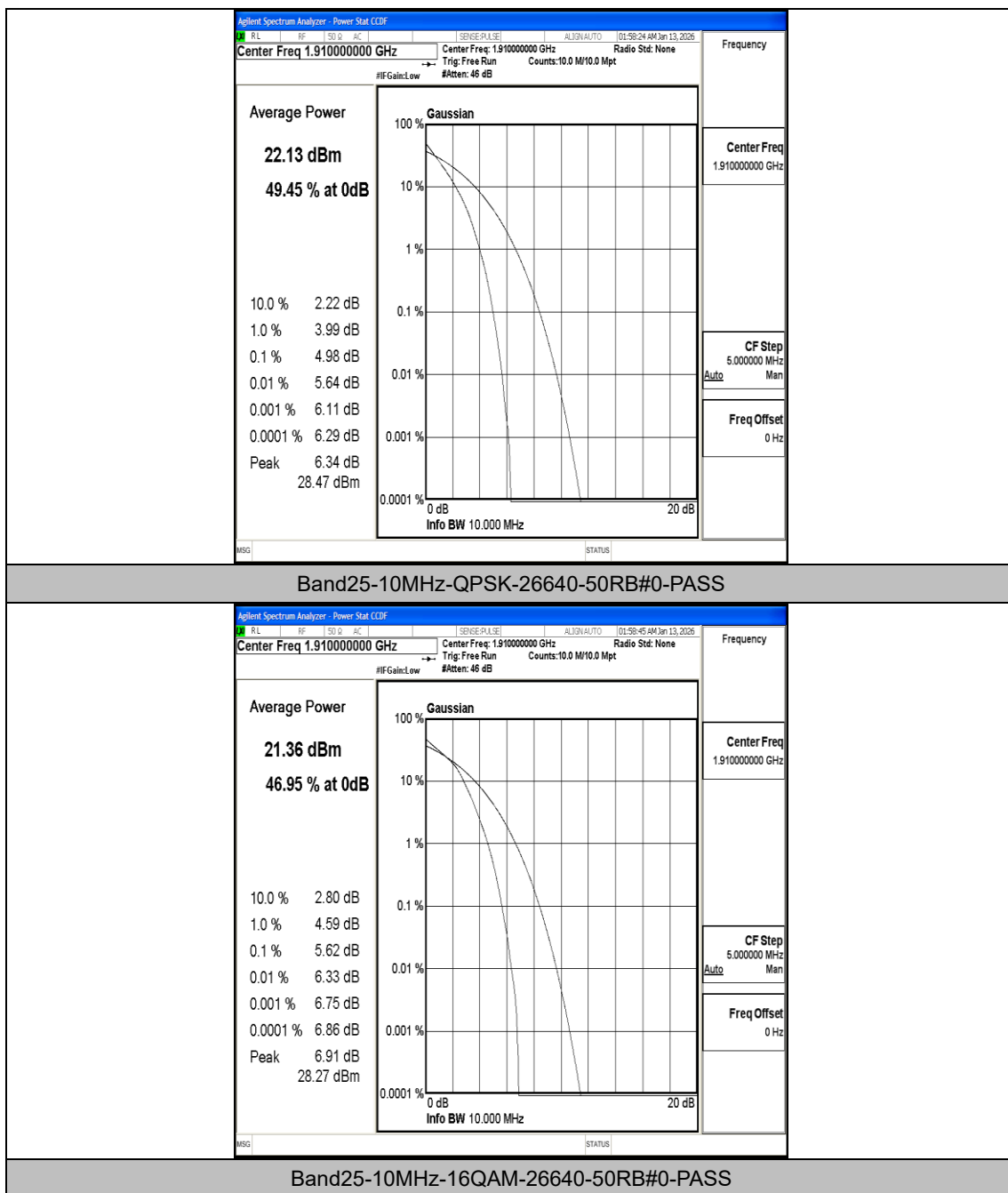
MSG STATUS

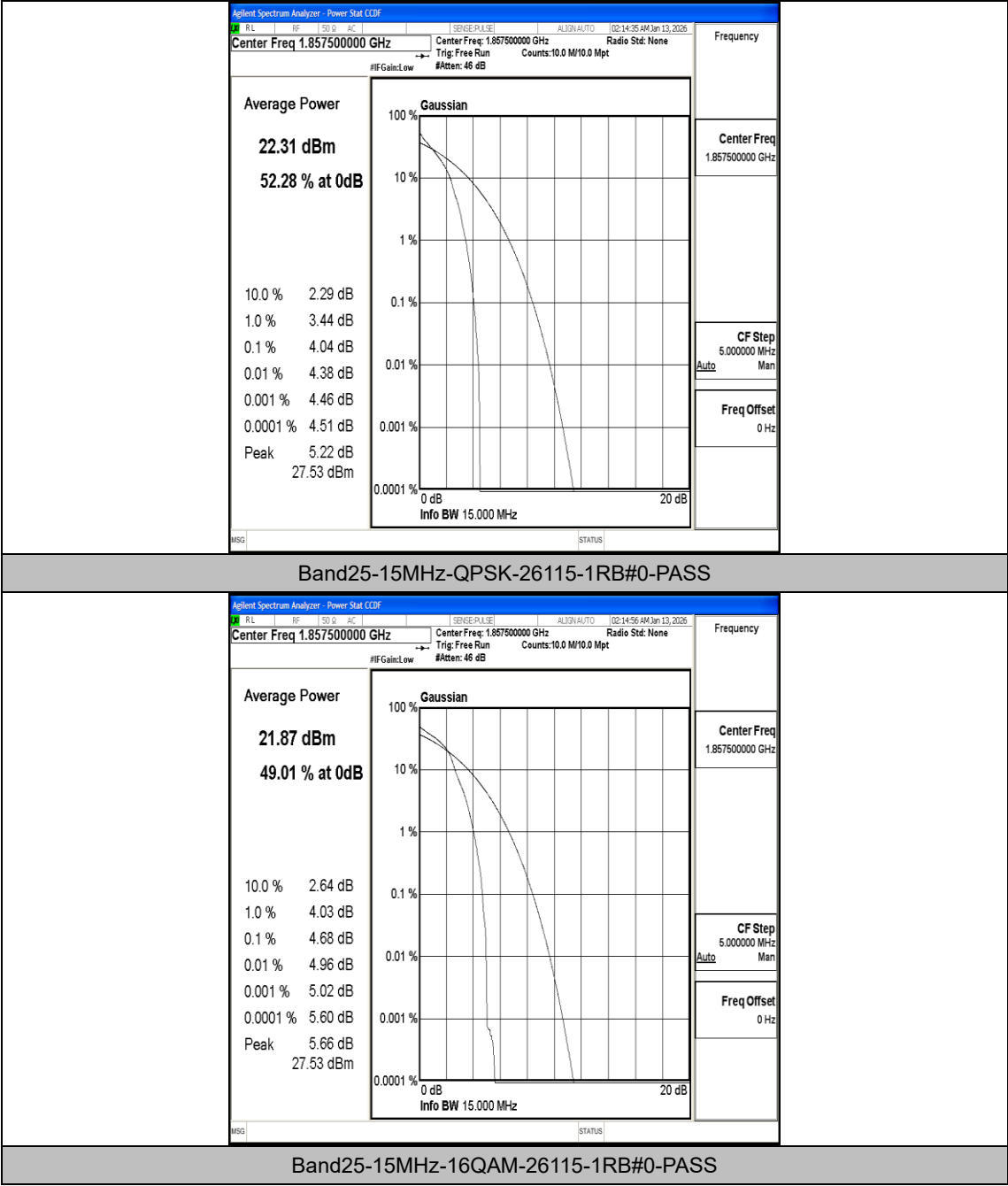
Band25-10MHz-16QAM-26090-50RB#0-PASS











MSG STATUS

Band25-15MHz-QPSK-26115-1RB#0-PASS

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.857500000 GHz Center Freq: 1.857500000 GHz Radio Std: None

Trig: Free Run Counts: 10.0 M/10.0 Mpt

#IF Gain: Low #Atten: 46 dB

Frequency

Center Freq
1.857500000 GHz

CF Step
5.000000 MHz
Auto Man

Freq Offset
0 Hz

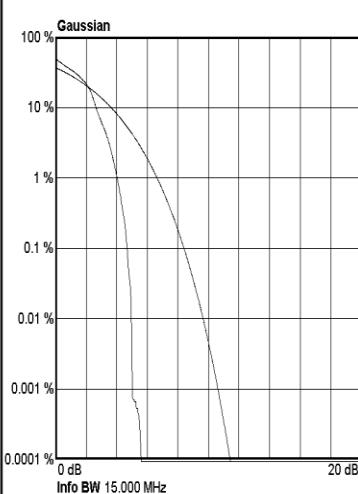
Average Power

21.87 dBm

49.01 % at 0dB

10.0 %	2.64 dB
1.0 %	4.03 dB
0.1 %	4.68 dB
0.01 %	4.96 dB
0.001 %	5.02 dB
0.0001 %	5.60 dB
Peak	5.66 dB
	27.53 dBm

Gaussian

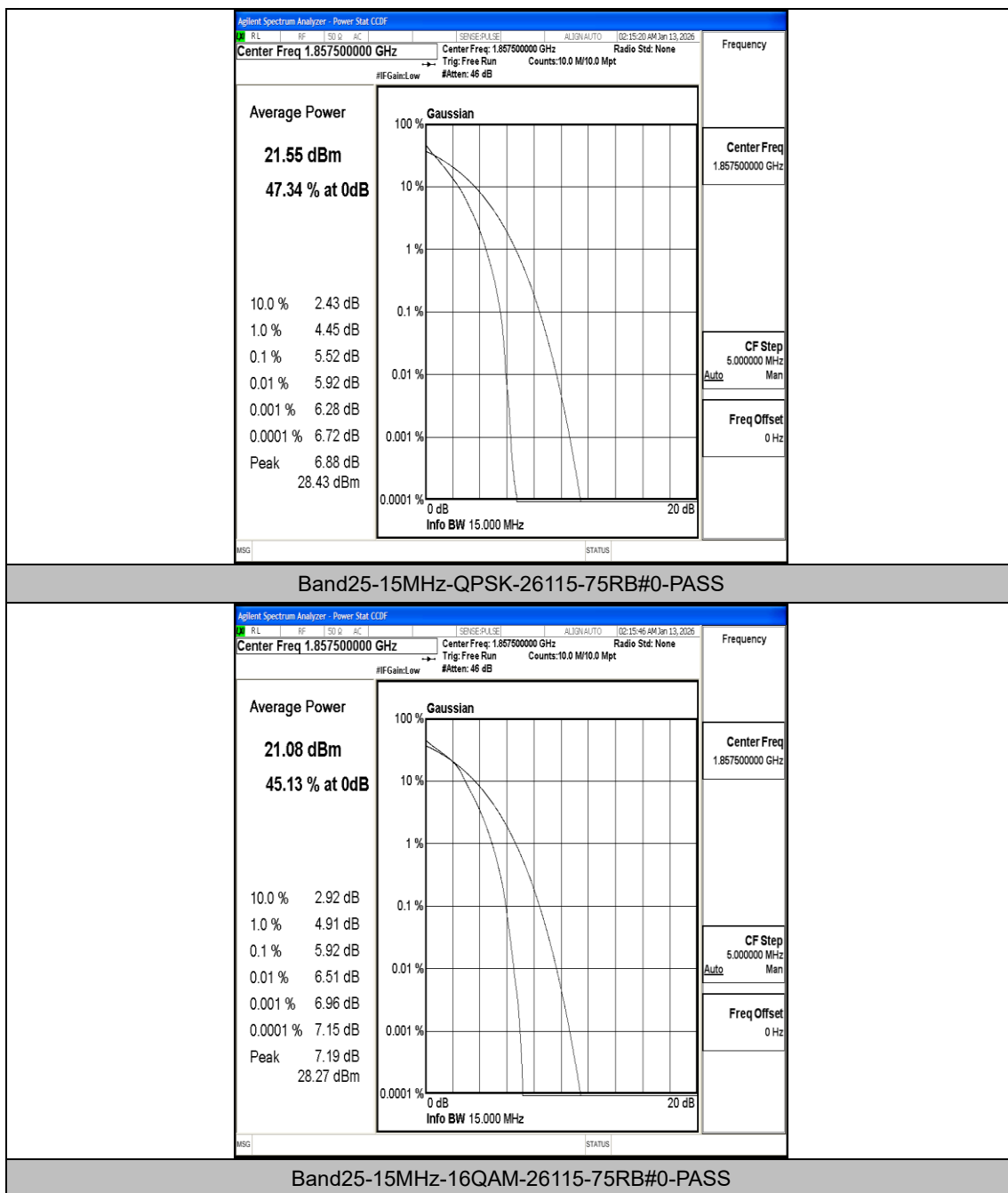


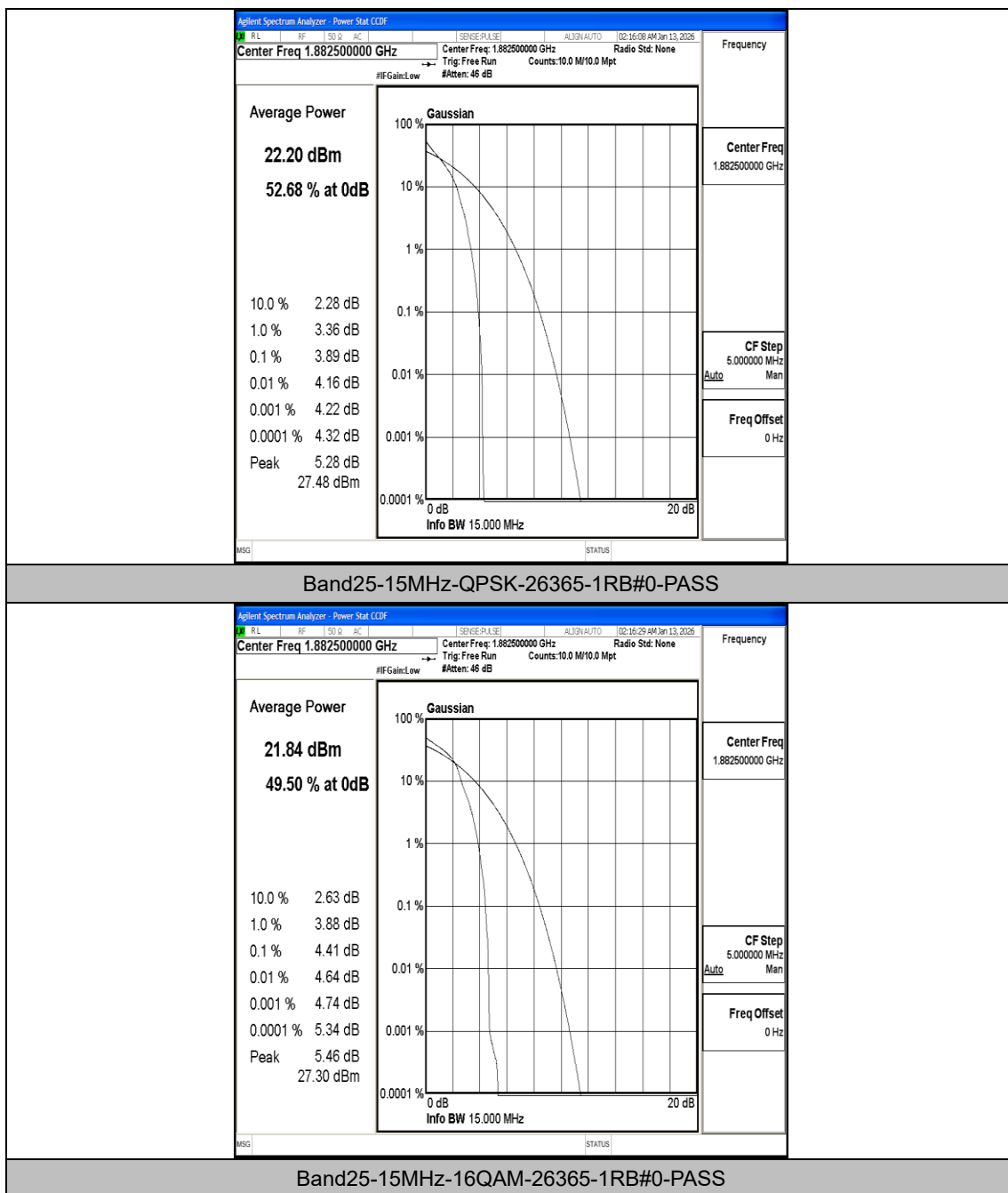
0 dB 20 dB

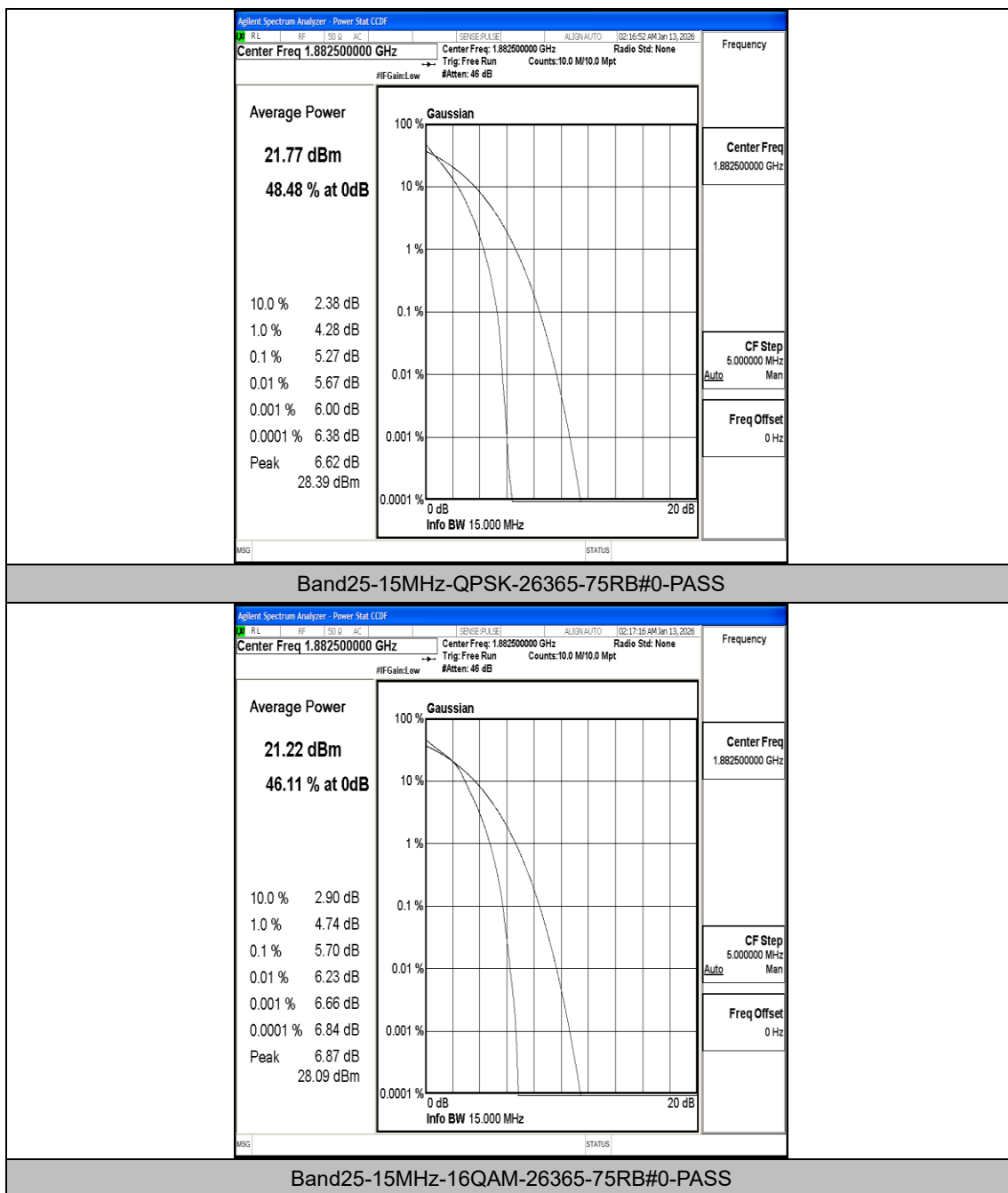
Info BW 15.000 MHz

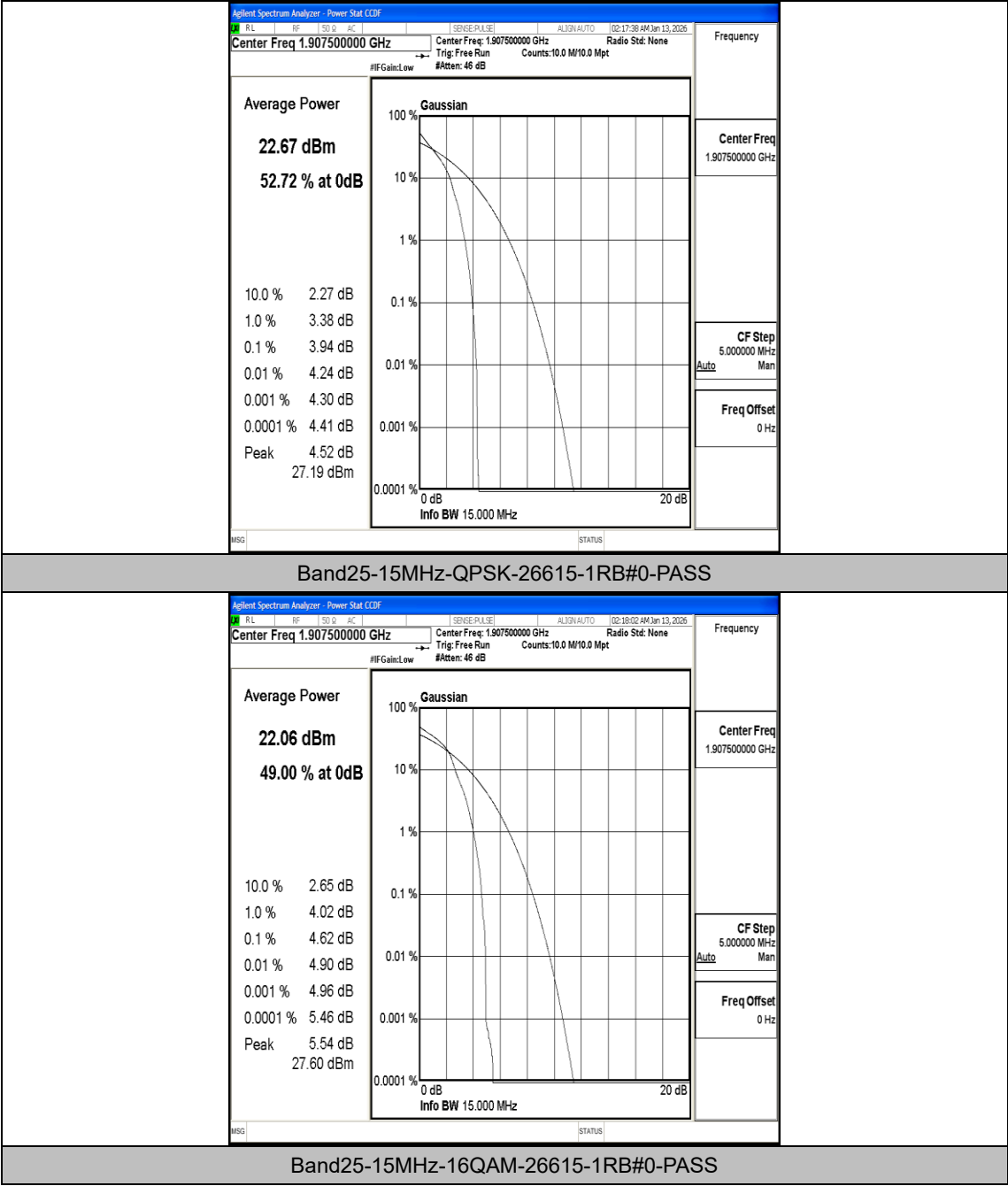
MSG STATUS

Band25-15MHz-16QAM-26115-1RB#0-PASS









Band25-15MHz-QPSK-26615-1RB#0-PASS

Agilent Spectrum Analyzer - Power Stat CCDF

Center Freq 1.907500000 GHz Center Freq: 1.907500000 GHz Radio Std: None

Trig: Free Run Counts: 10.0 M/10.0 Mpt

#IF Gain: Low #Atten: 46 dB

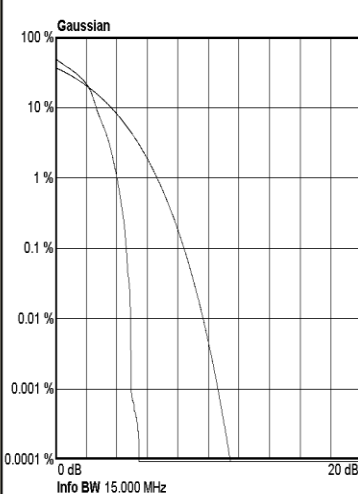
Average Power

22.06 dBm

49.00 % at 0dB

10.0 %	2.65 dB
1.0 %	4.02 dB
0.1 %	4.62 dB
0.01 %	4.90 dB
0.001 %	4.96 dB
0.0001 %	5.46 dB
Peak	5.54 dB
	27.60 dBm

Gaussian



0 dB 20 dB

Info BW 15.000 MHz

Frequency

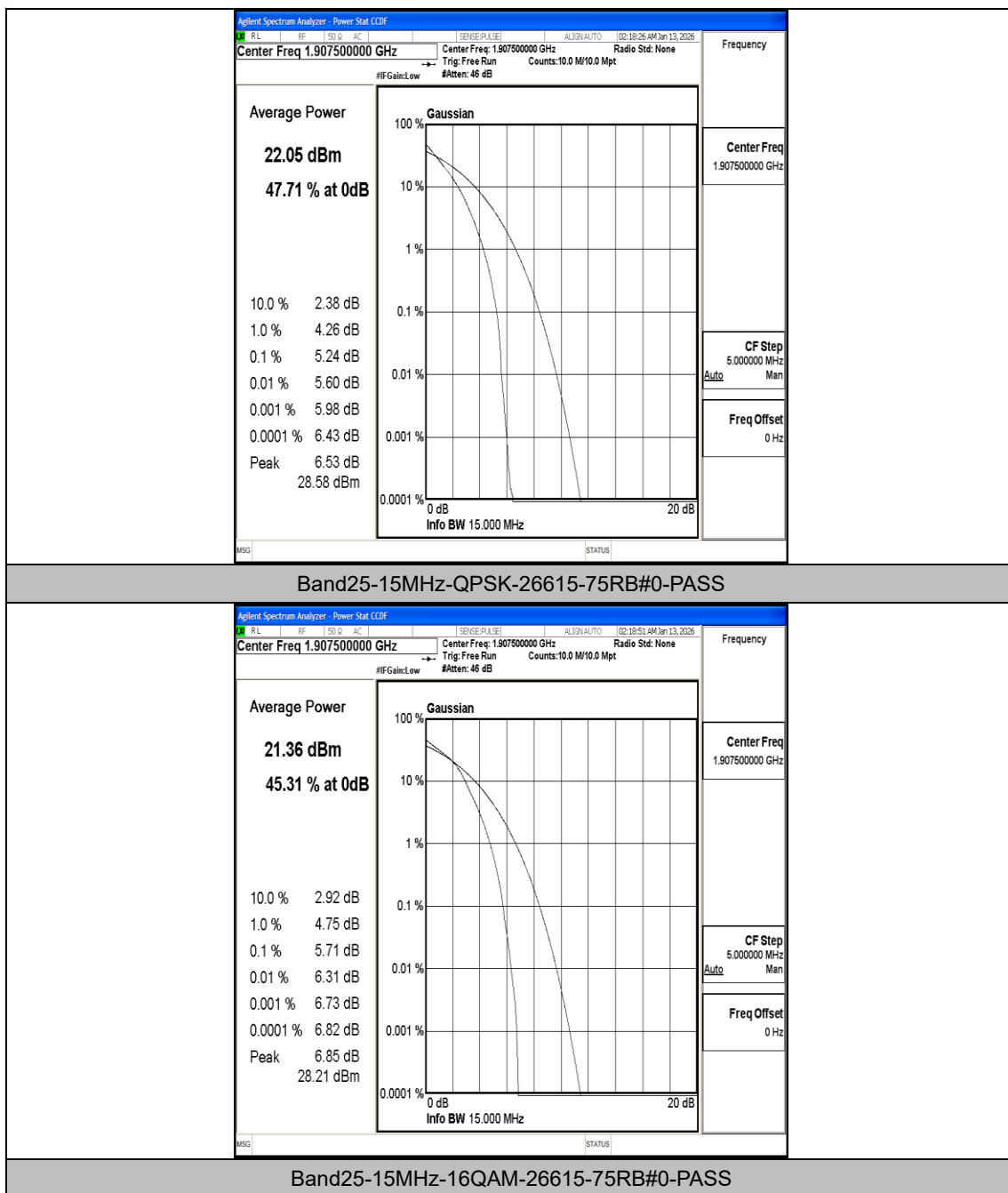
Center Freq
1.907500000 GHz

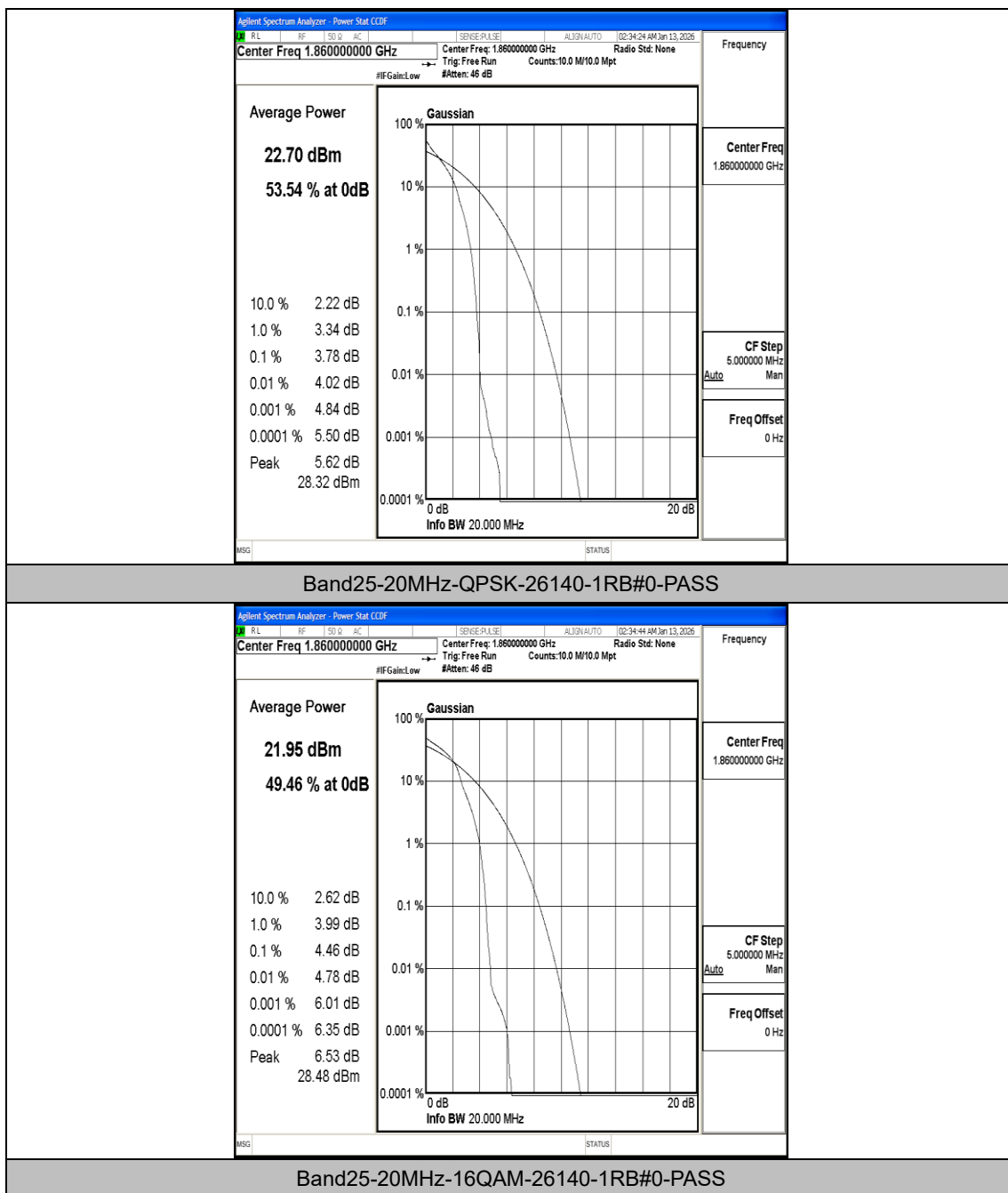
CF Step
5.000000 MHz
Auto Man

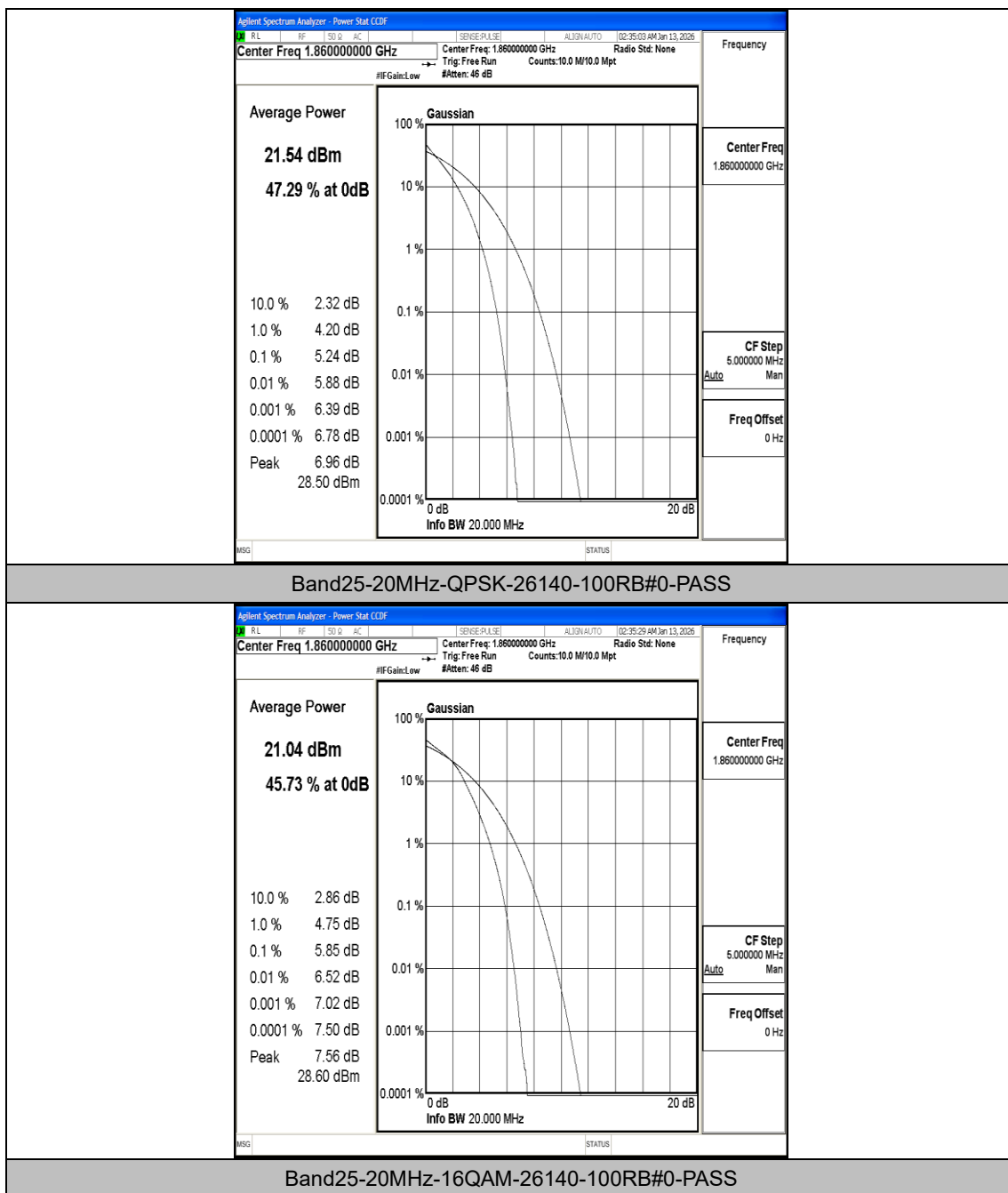
Freq Offset
0 Hz

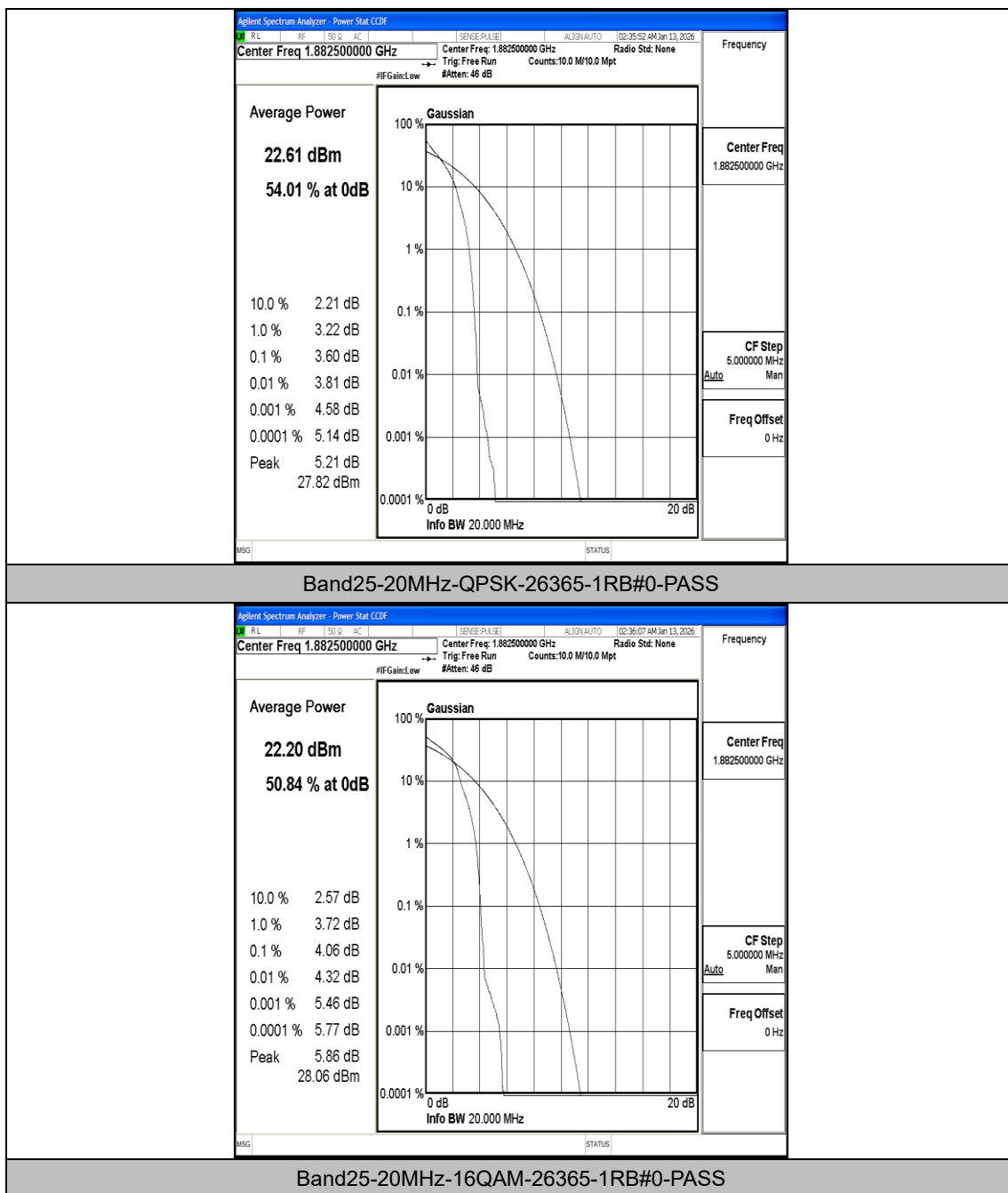
MSG STATUS

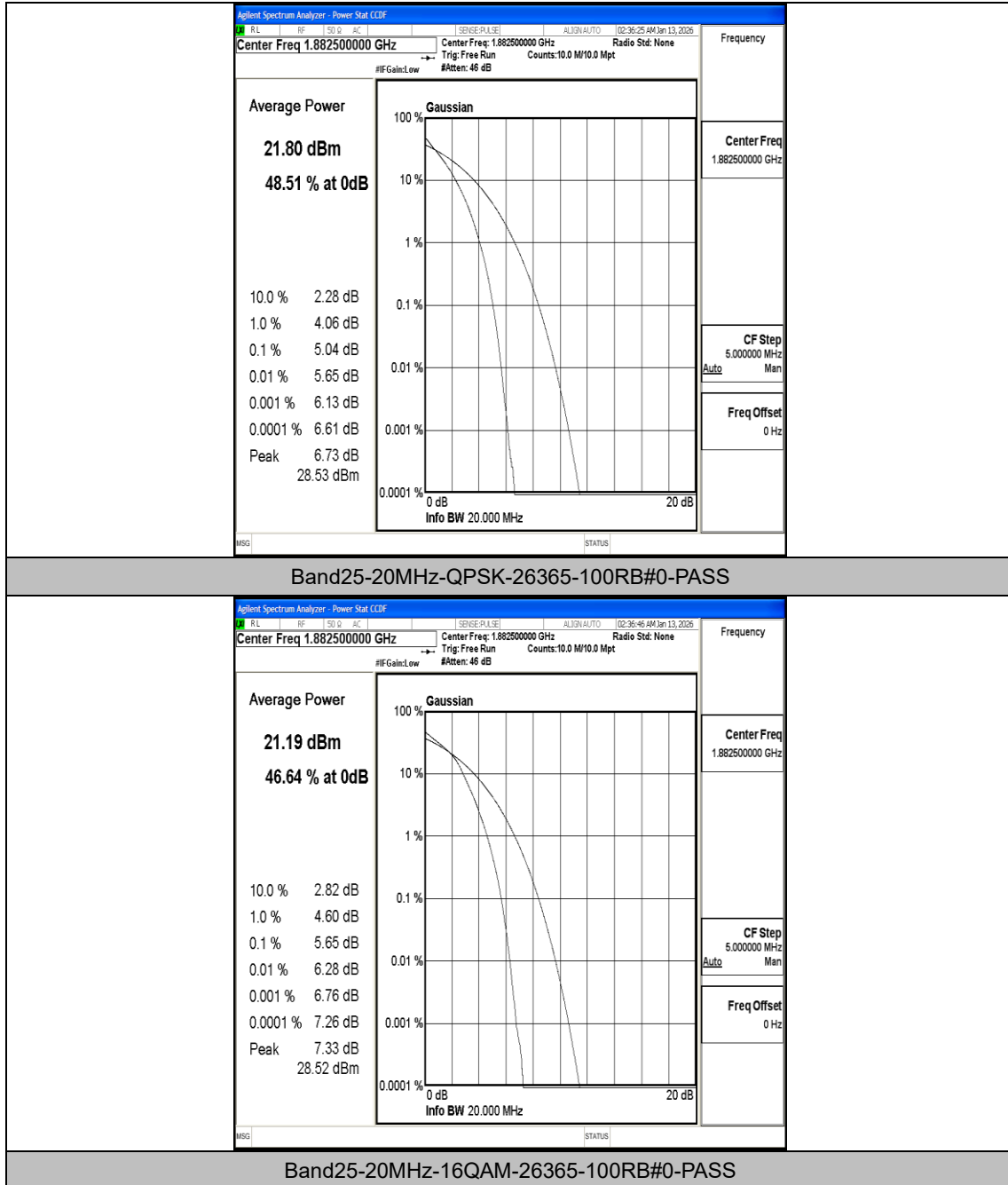
Band25-15MHz-16QAM-26615-1RB#0-PASS

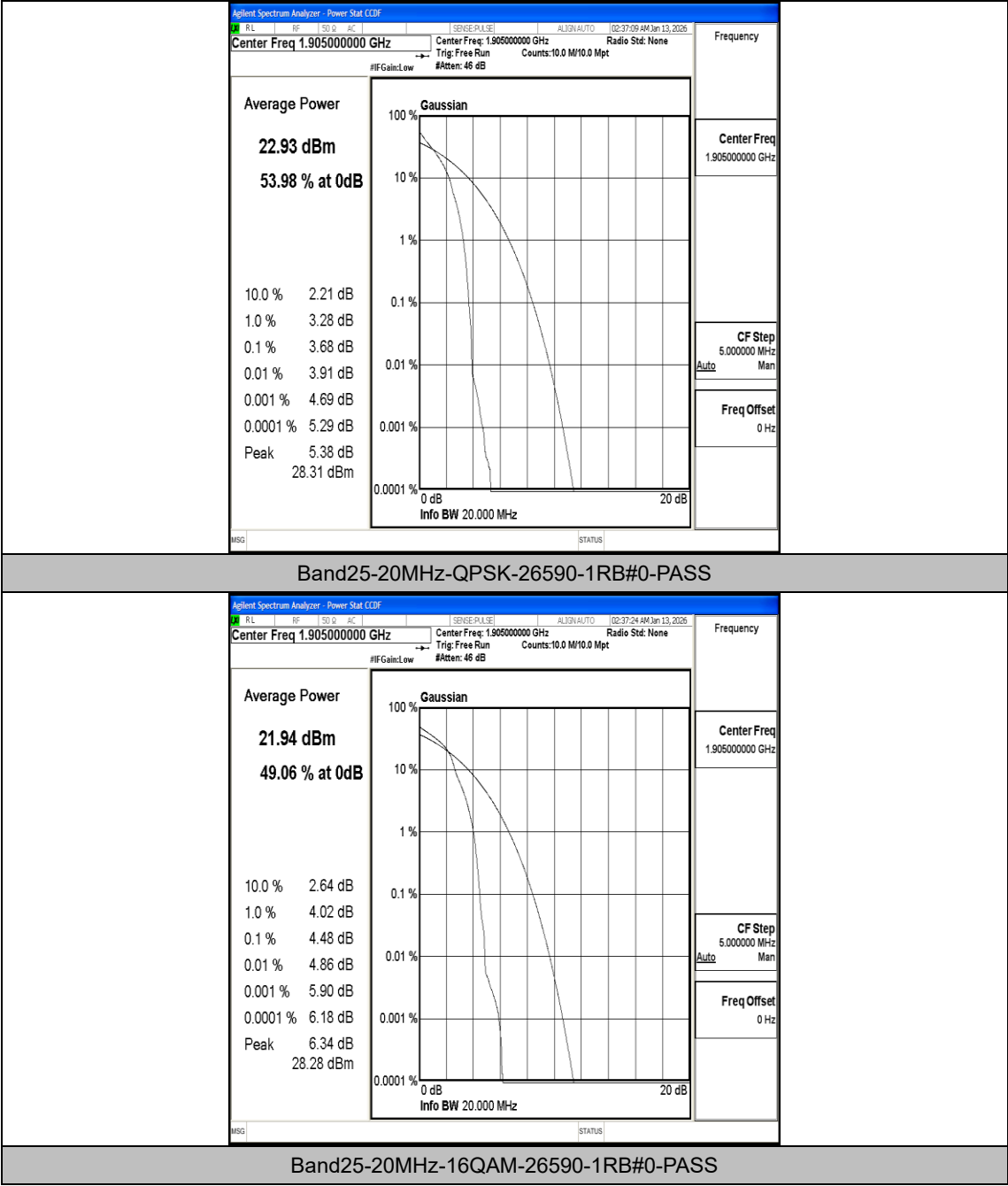


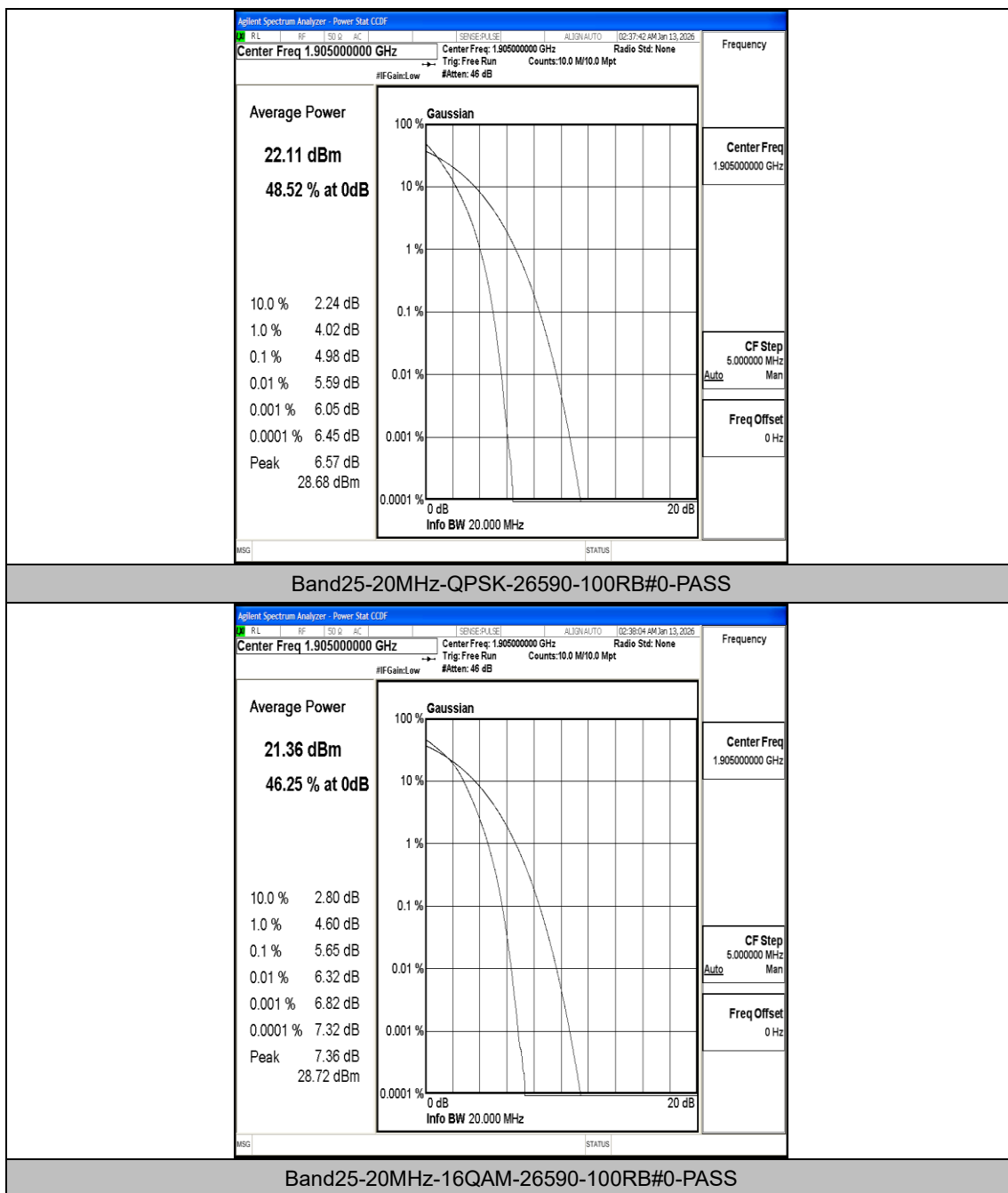












3 26dB Bandwidth and Occupied Bandwidth

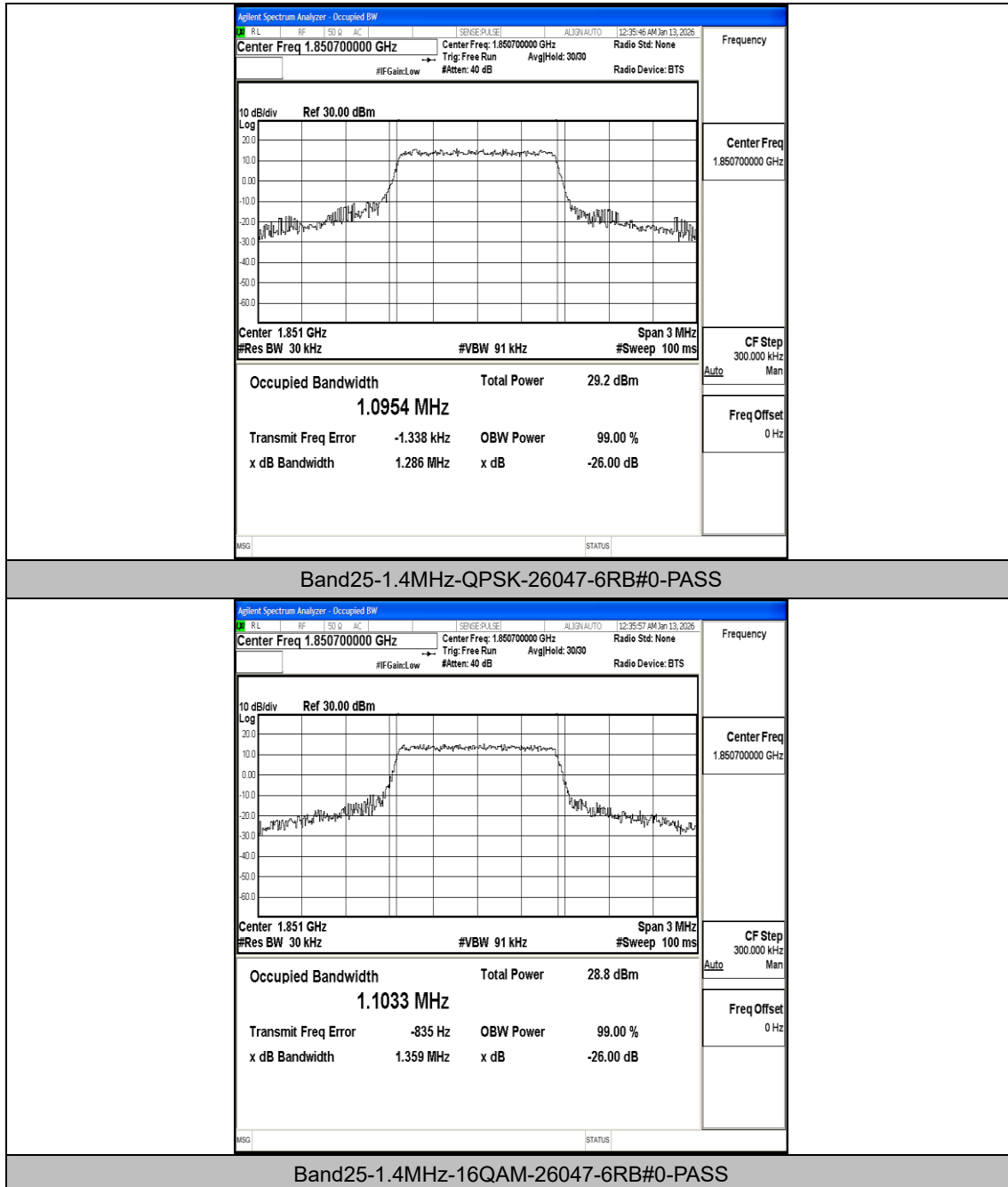
Test Result

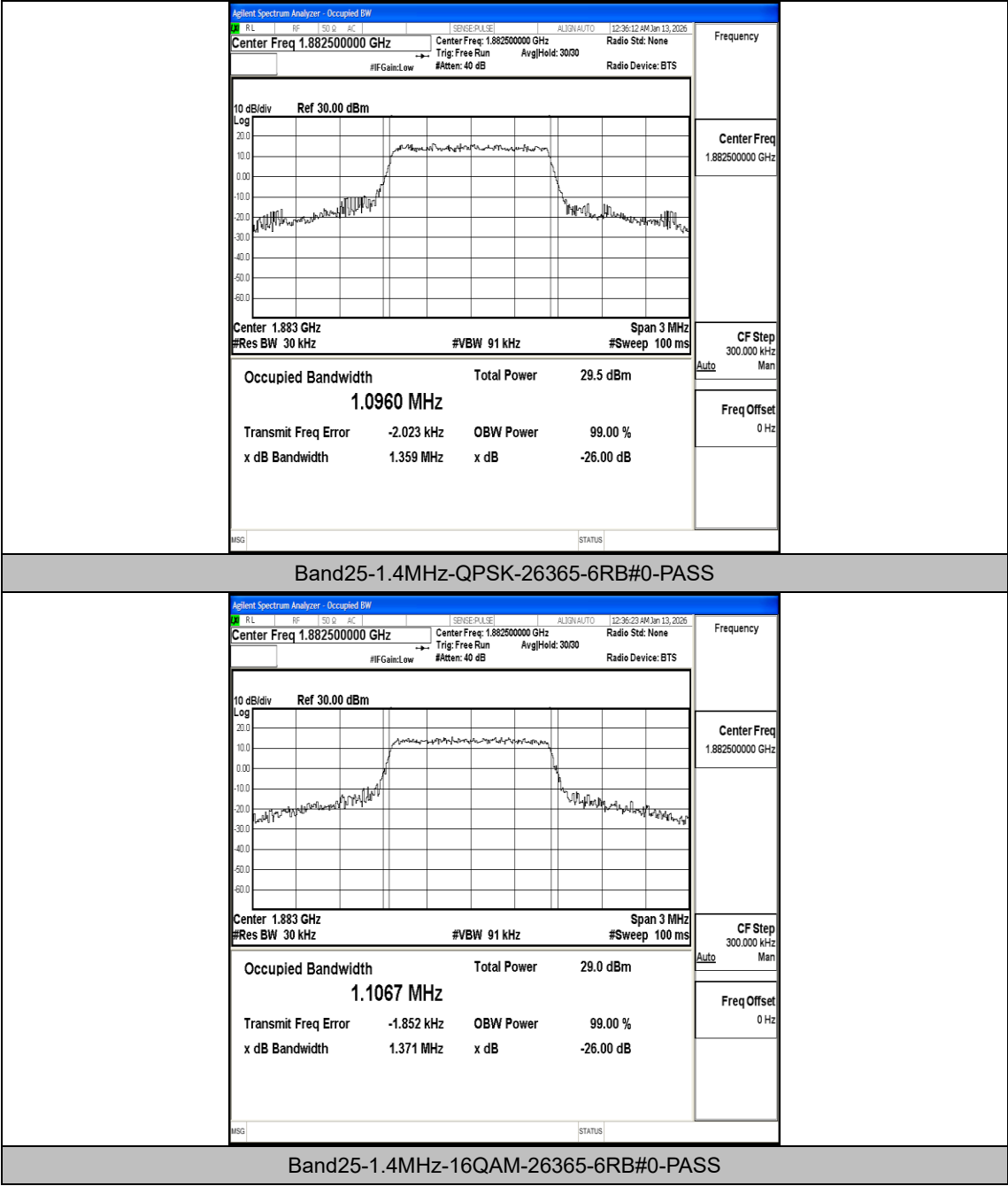
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0954	1.286	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.1033	1.359	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0960	1.359	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.1067	1.371	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0929	1.357	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.1100	1.369	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7216	3.214	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.7058	3.145	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7220	3.084	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.7071	3.103	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7151	3.104	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7049	3.139	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5228	5.278	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5165	5.295	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5266	5.269	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5153	5.319	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5100	5.402	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5215	5.262	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0109	10.09	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9885	10.02	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9974	10.04	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0244	10.07	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0042	10.16	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9985	10.19	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.529	15.37	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.525	15.05	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.558	15.54	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.528	15.14	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.507	15.09	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.479	14.87	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.998	20.05	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.075	19.94	PASS
Band25	20MHz	QPSK	26365	100RB#0	18.035	20.19	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.044	20.12	PASS

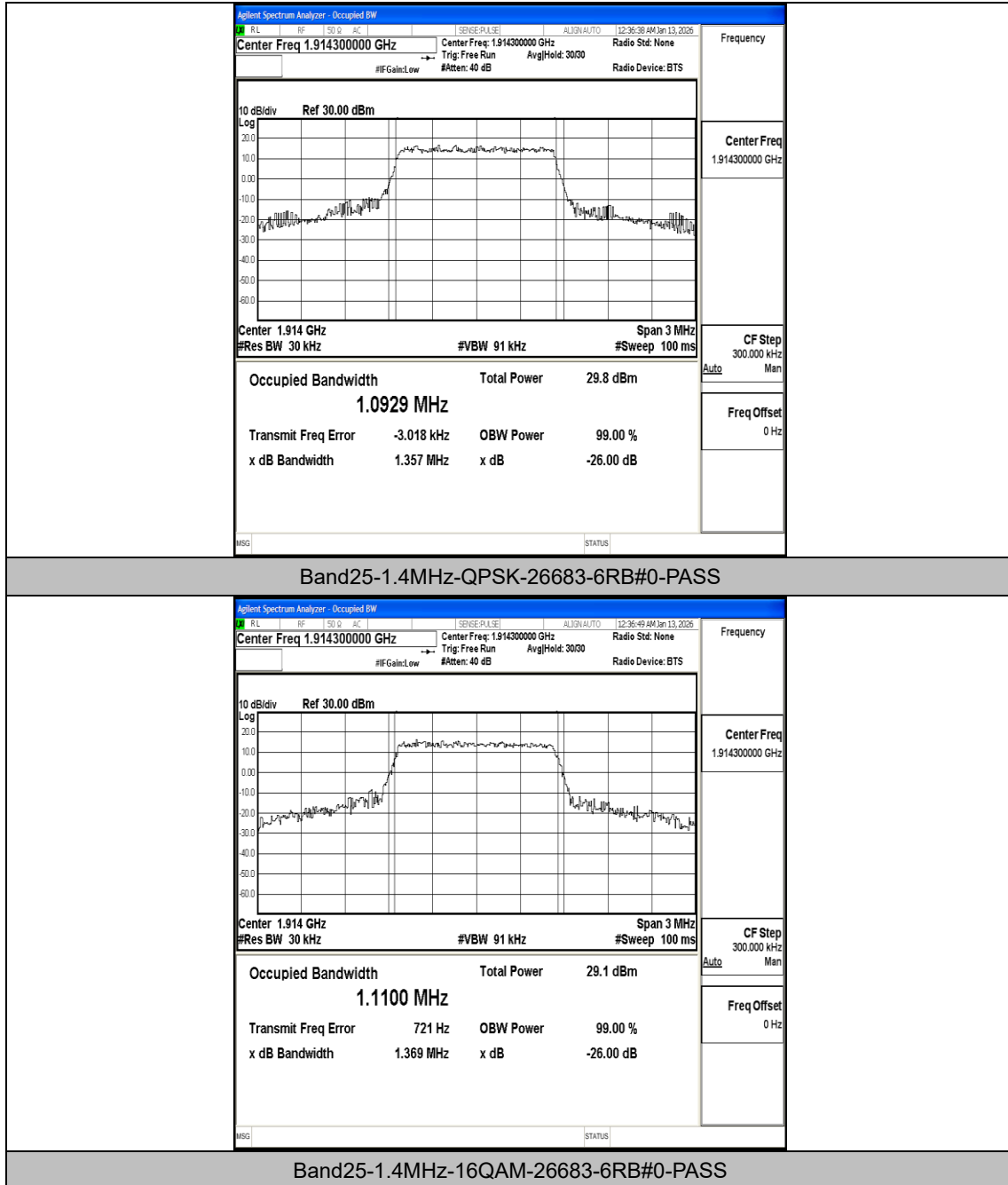


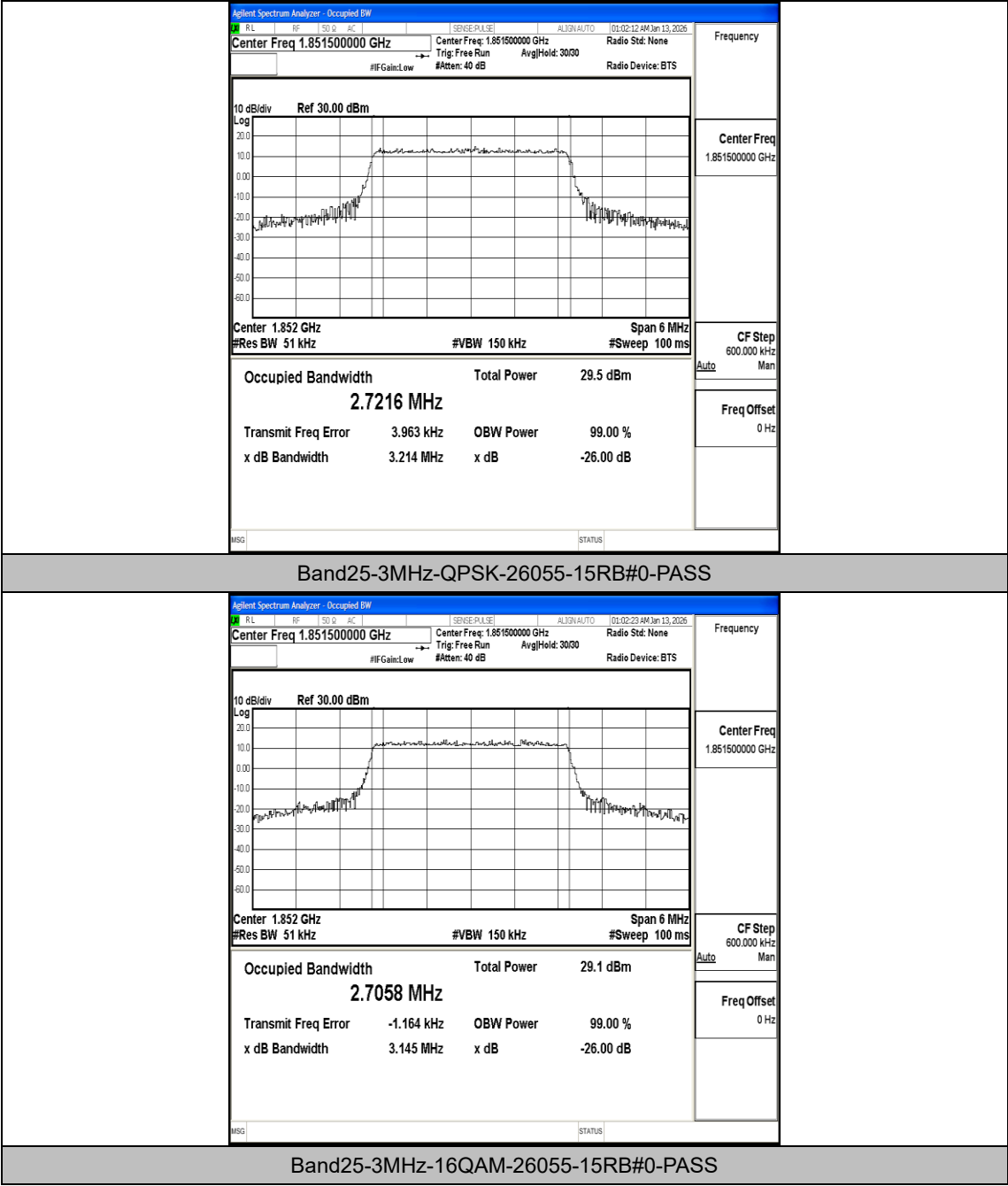
Band25	20MHz	QPSK	26590	100RB#0	17.961	19.89	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.969	20.15	PASS

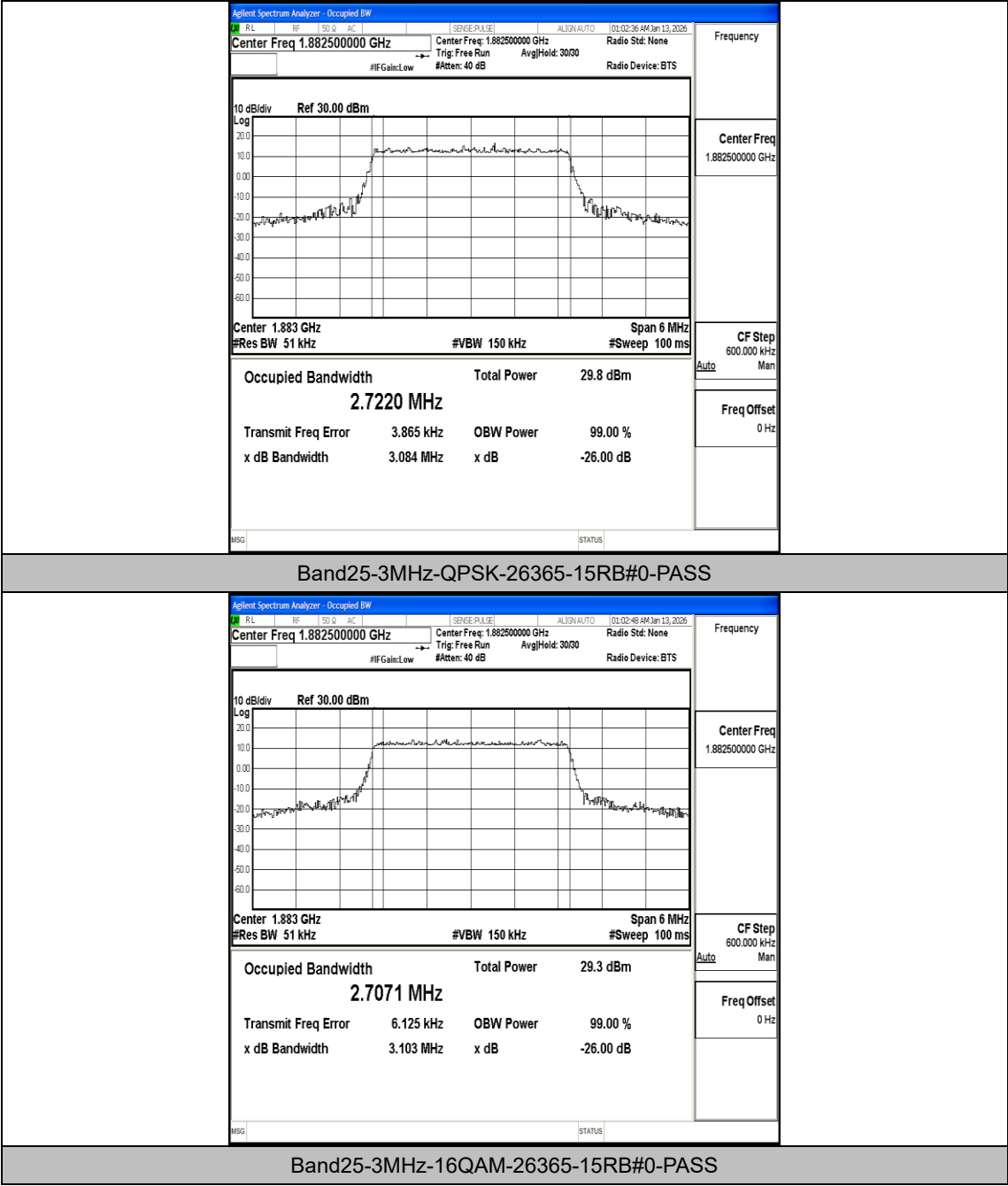
Test Graphs

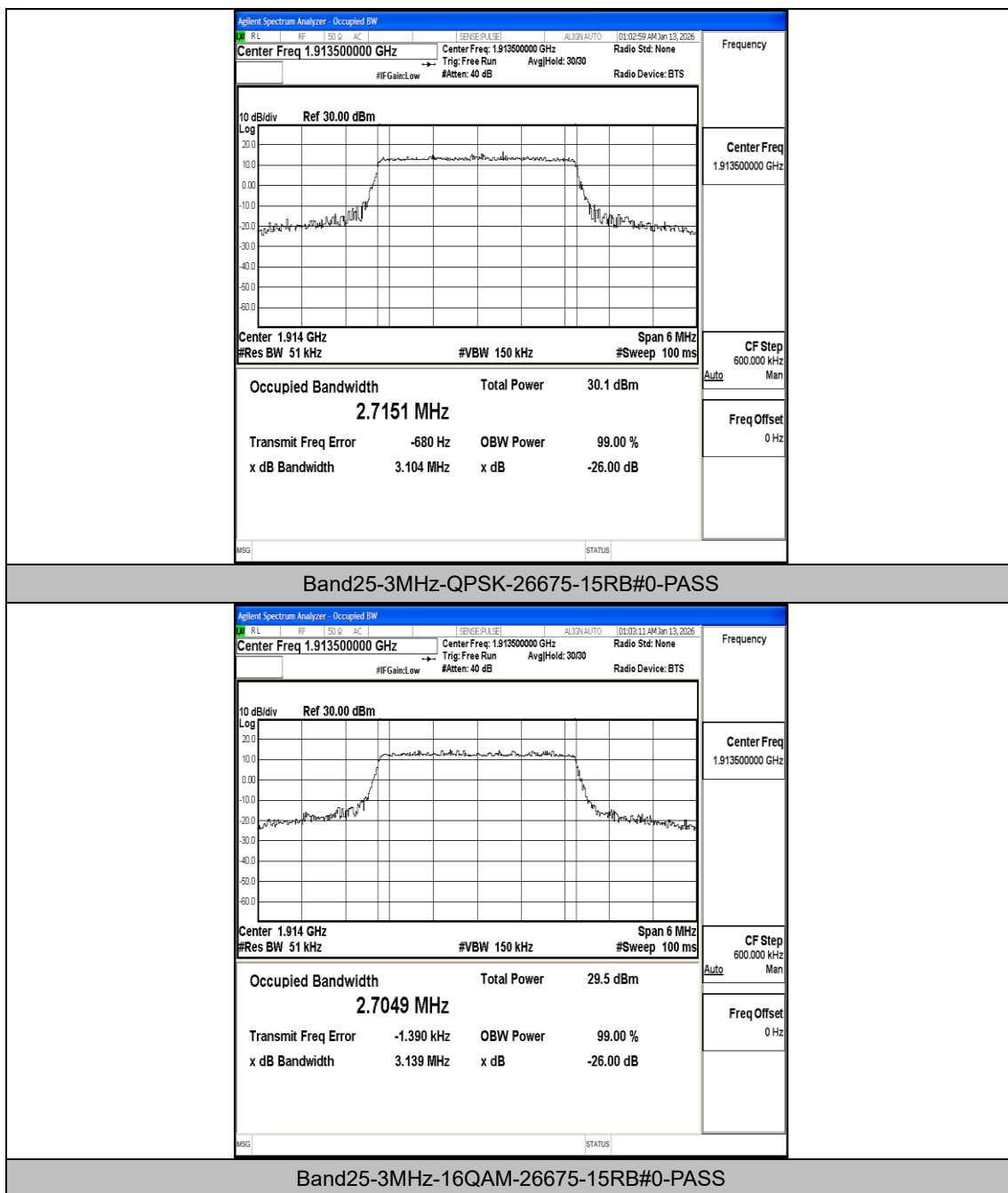


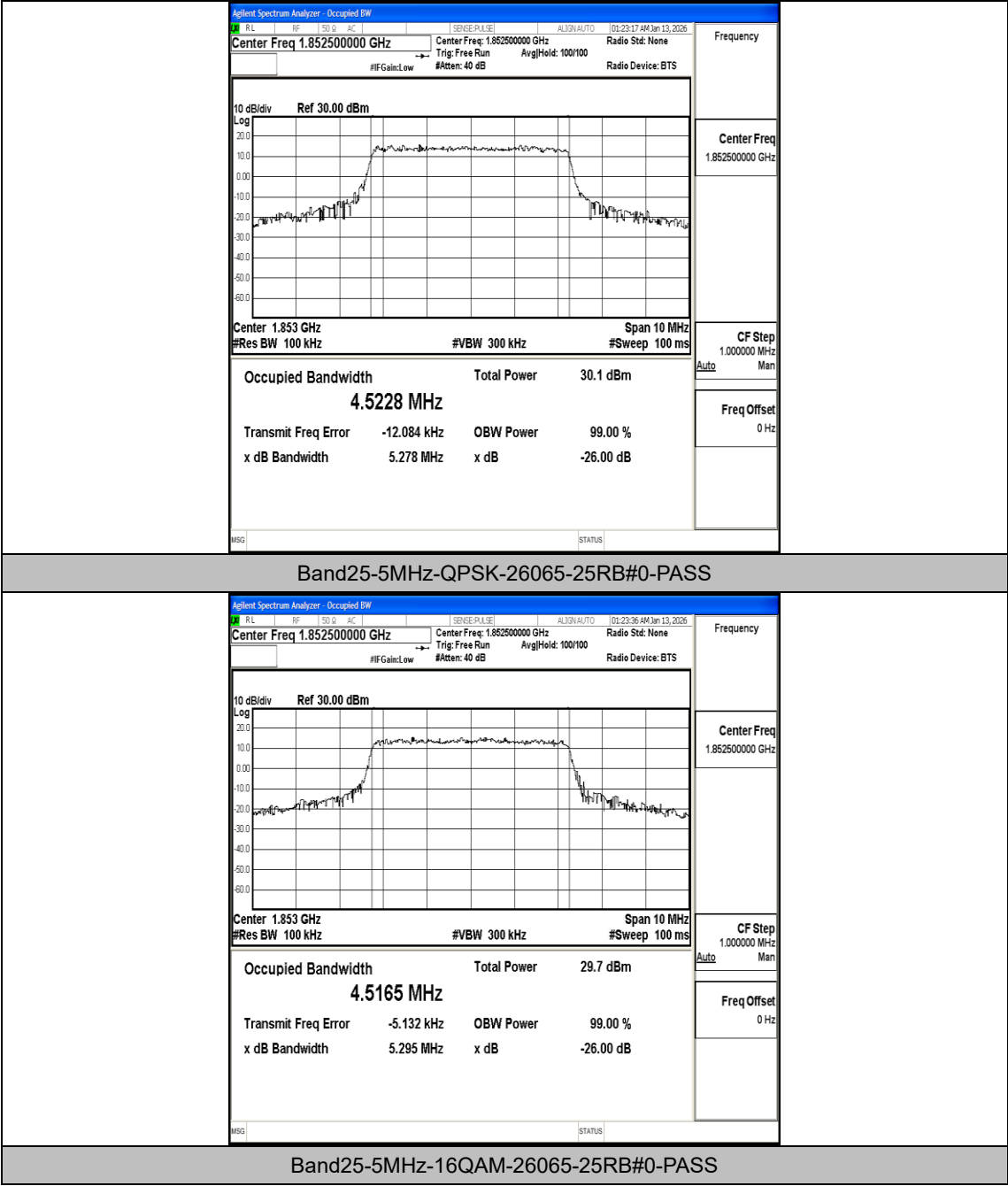


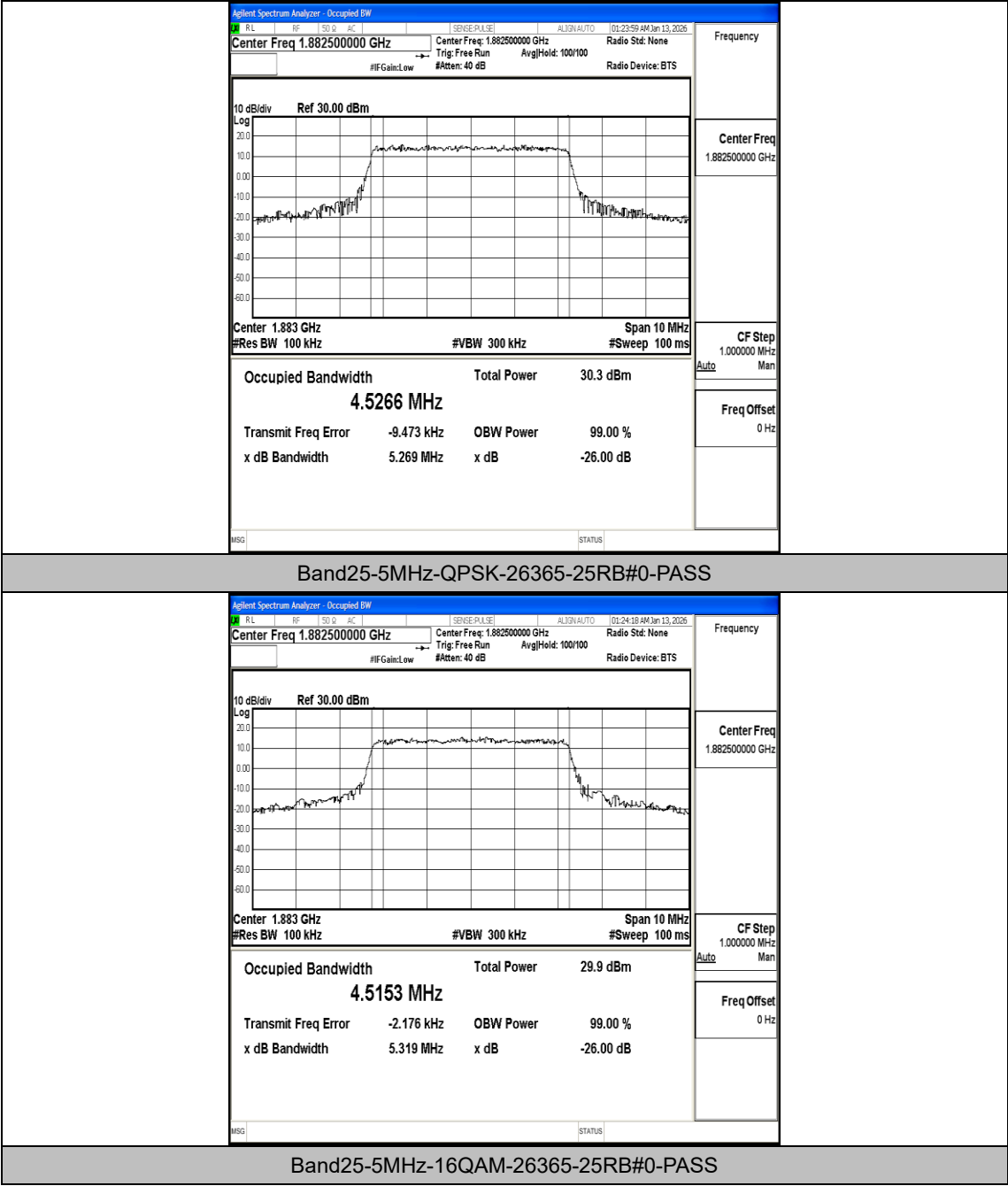


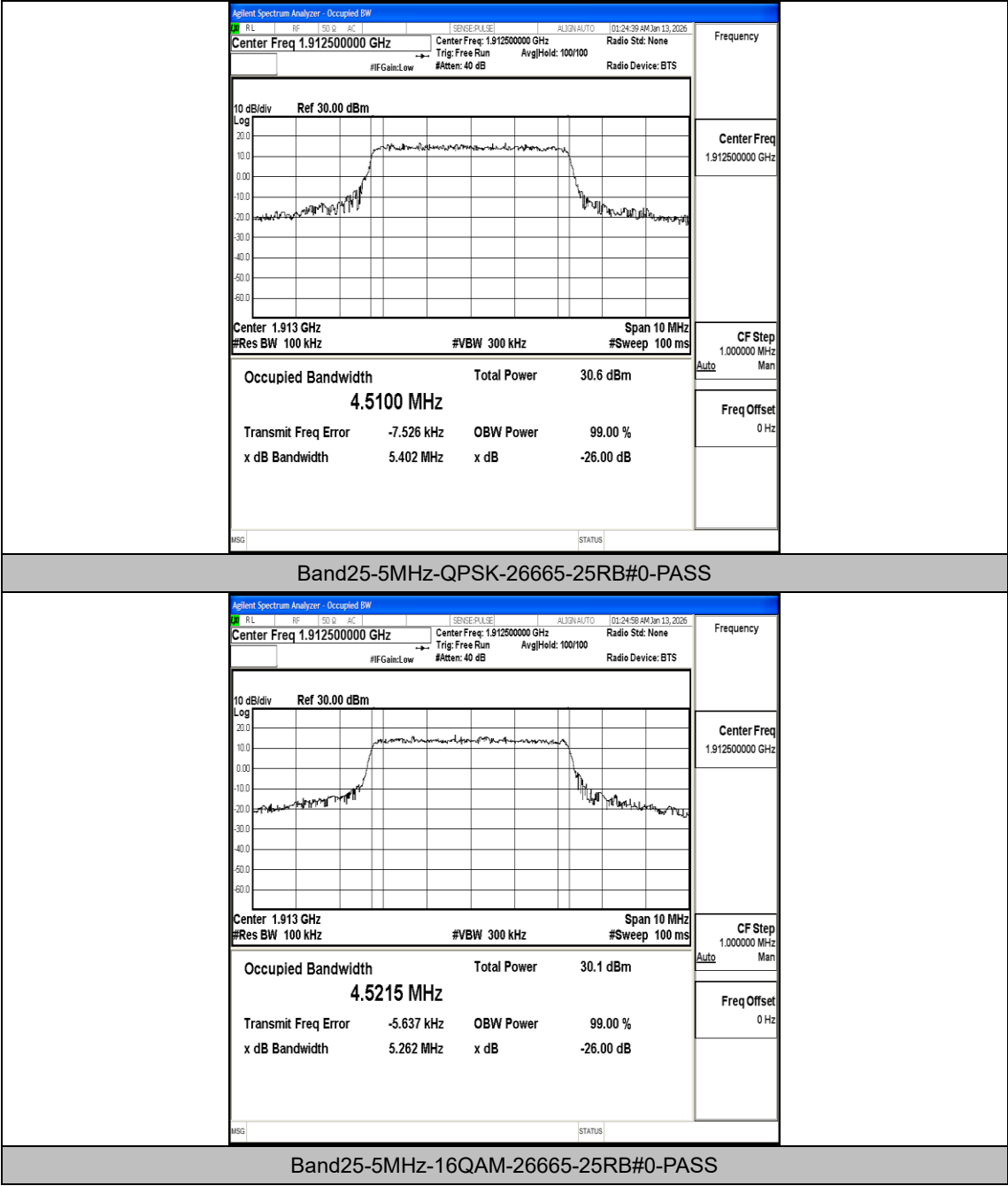


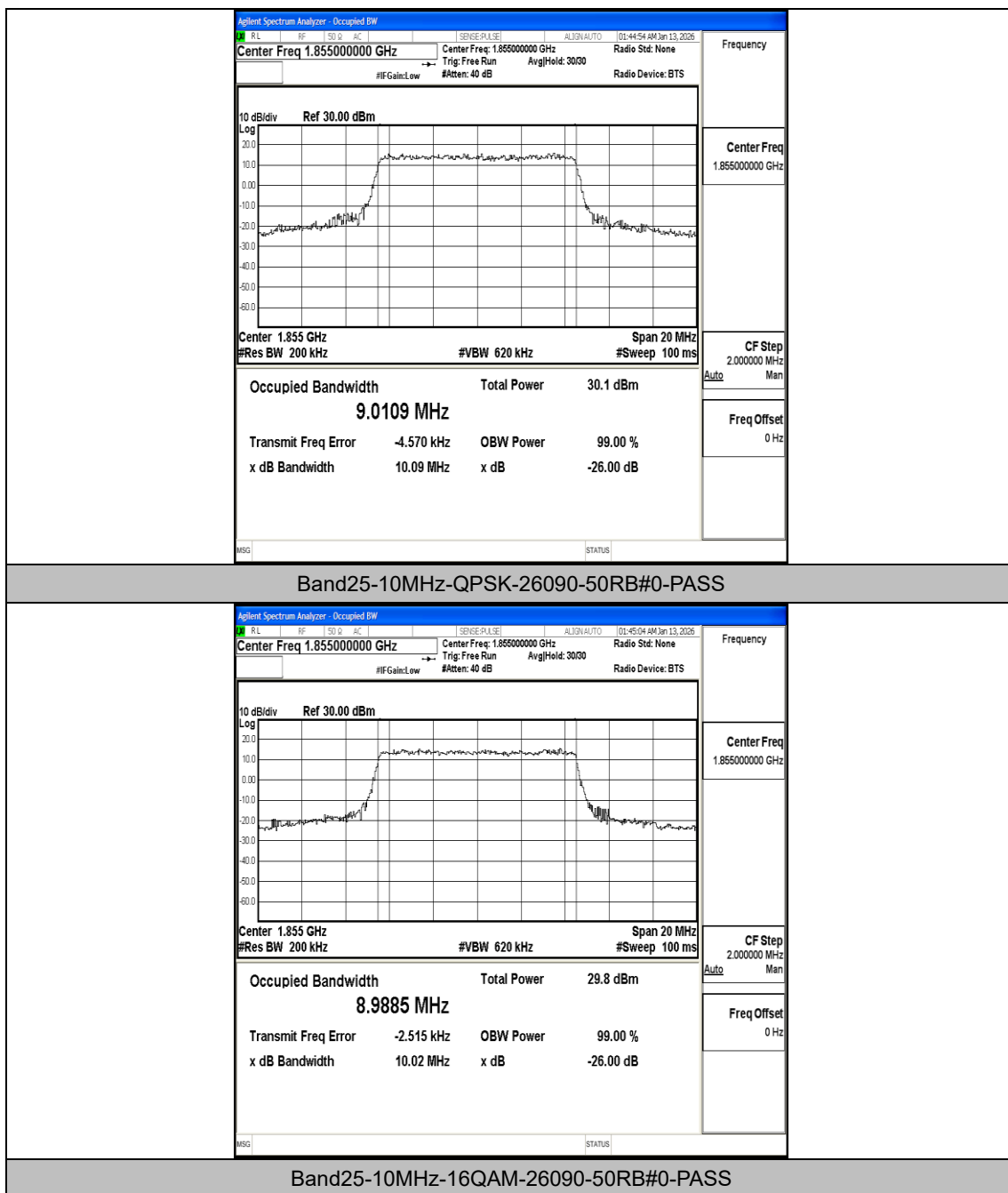


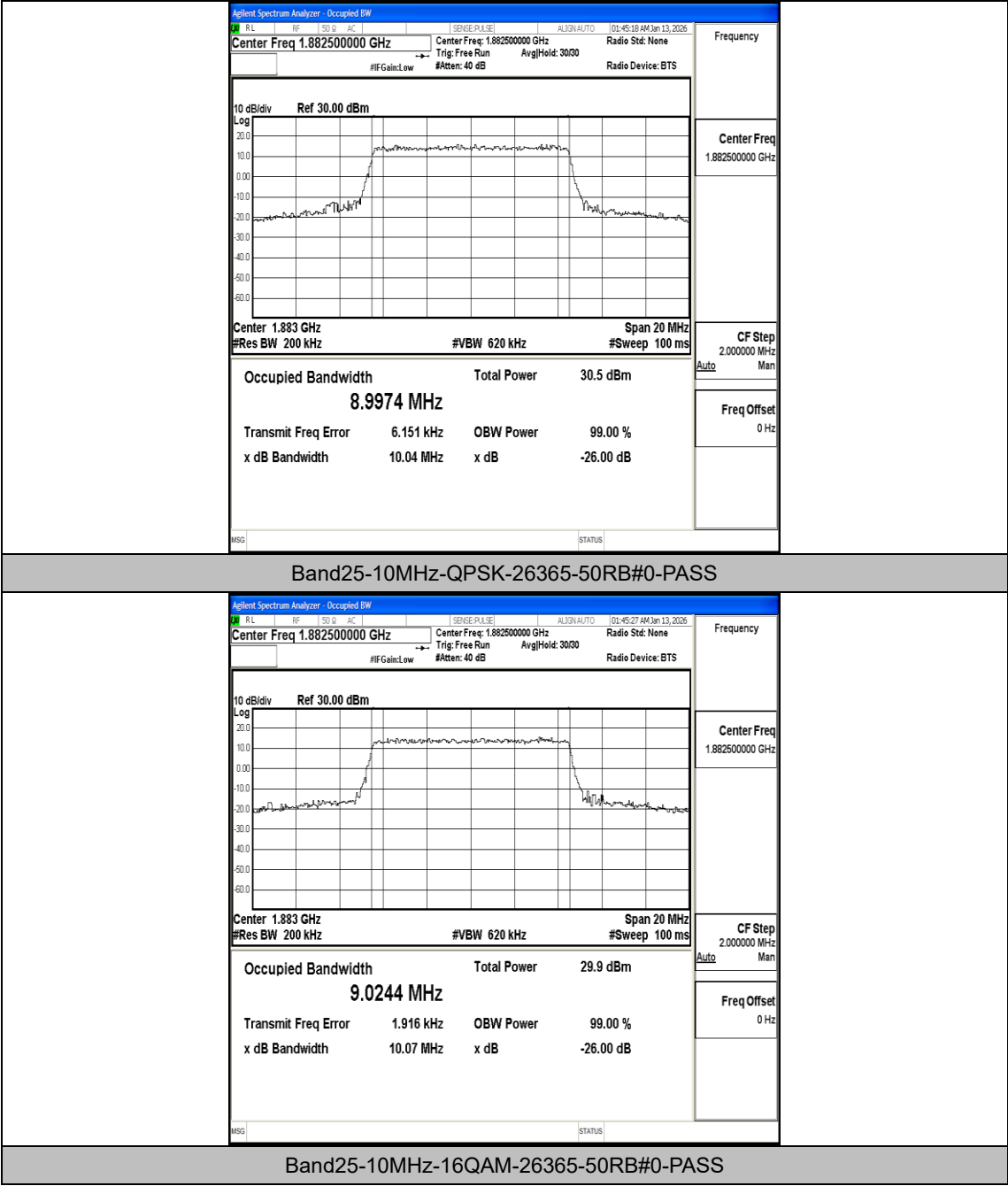


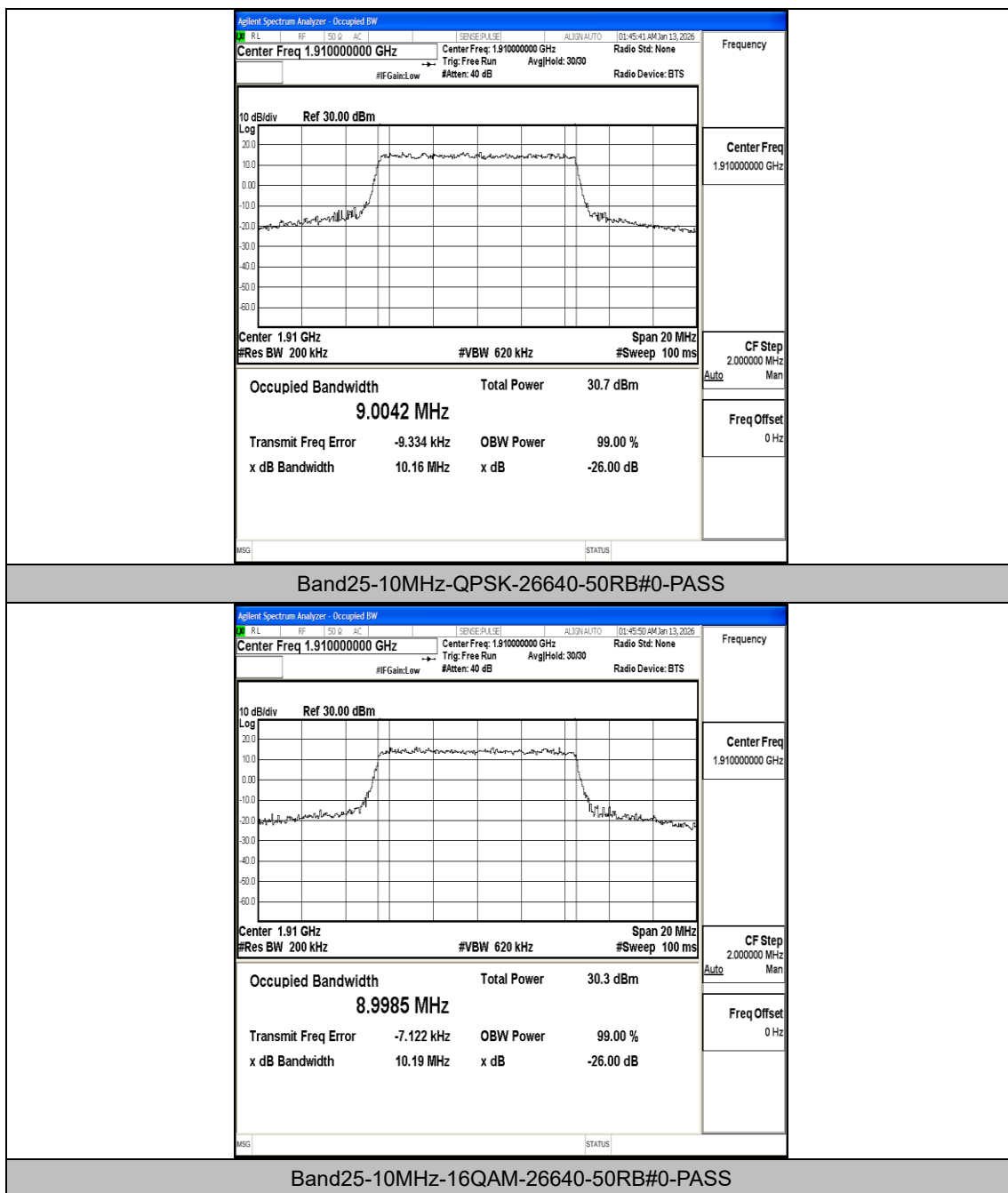


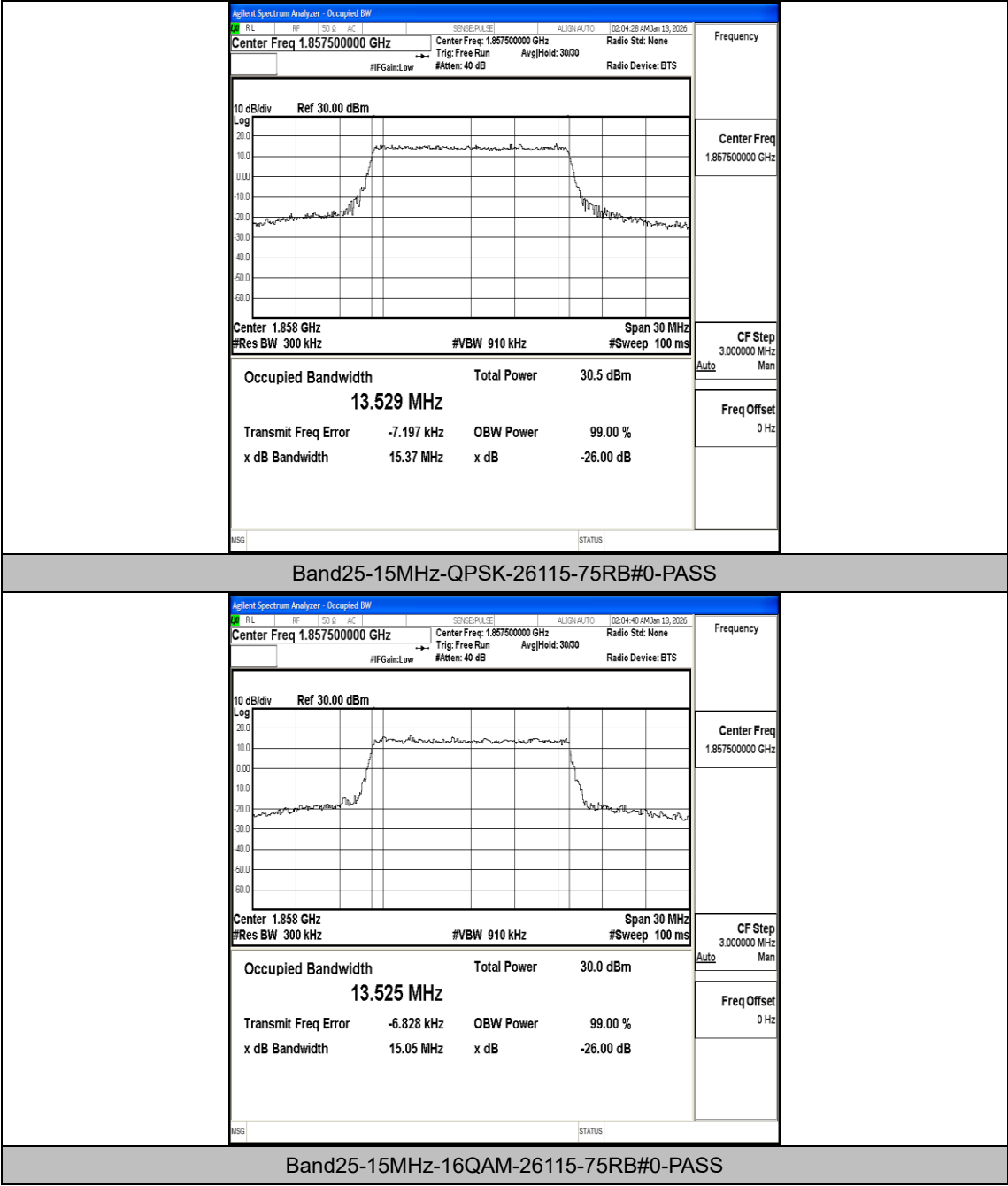












Band25-15MHz-QPSK-26115-75RB#0-PASS

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.857500000 GHz

Center Freq: 1.857500000 GHz

Trig: Free Run

Avg/Hold: 30/00

Radio Std: None

#IF Gain: Low

#Atten: 40 dB

Radio Device: BTS

Frequency

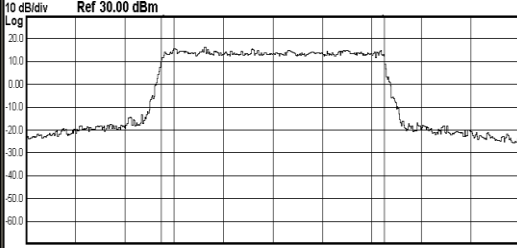
Center Freq
1.857500000 GHz

CF Step
3.0000000 MHz

Auto Man

Freq Offset
0 Hz

10 dB/div Ref 30.00 dBm



Center 1.858 GHz

#Res BW 300 kHz

#VBW 910 kHz

Span 30 MHz

#Sweep 100 ms

Occupied Bandwidth

13.525 MHz

Total Power 30.0 dBm

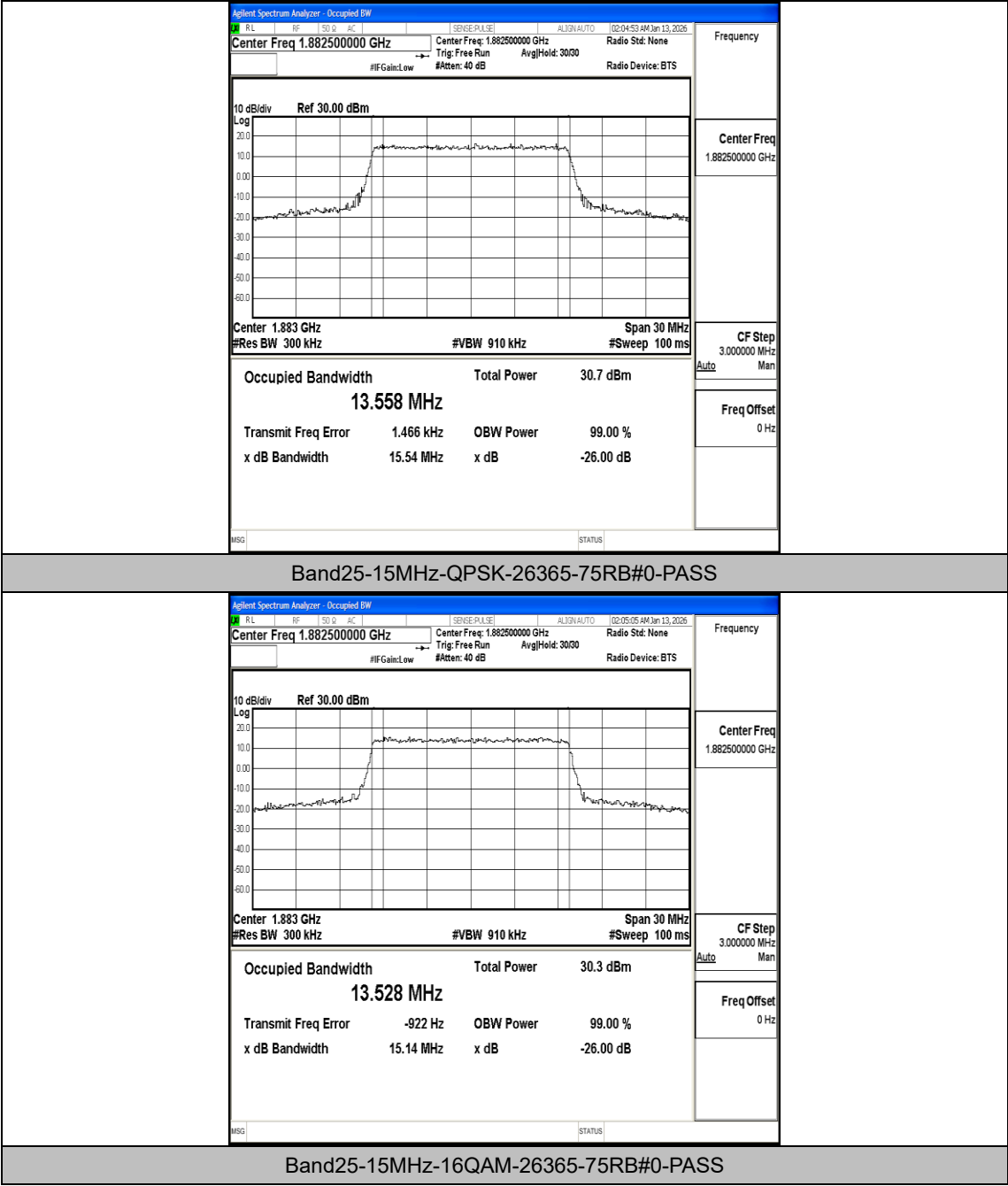
Transmit Freq Error -6.828 kHz

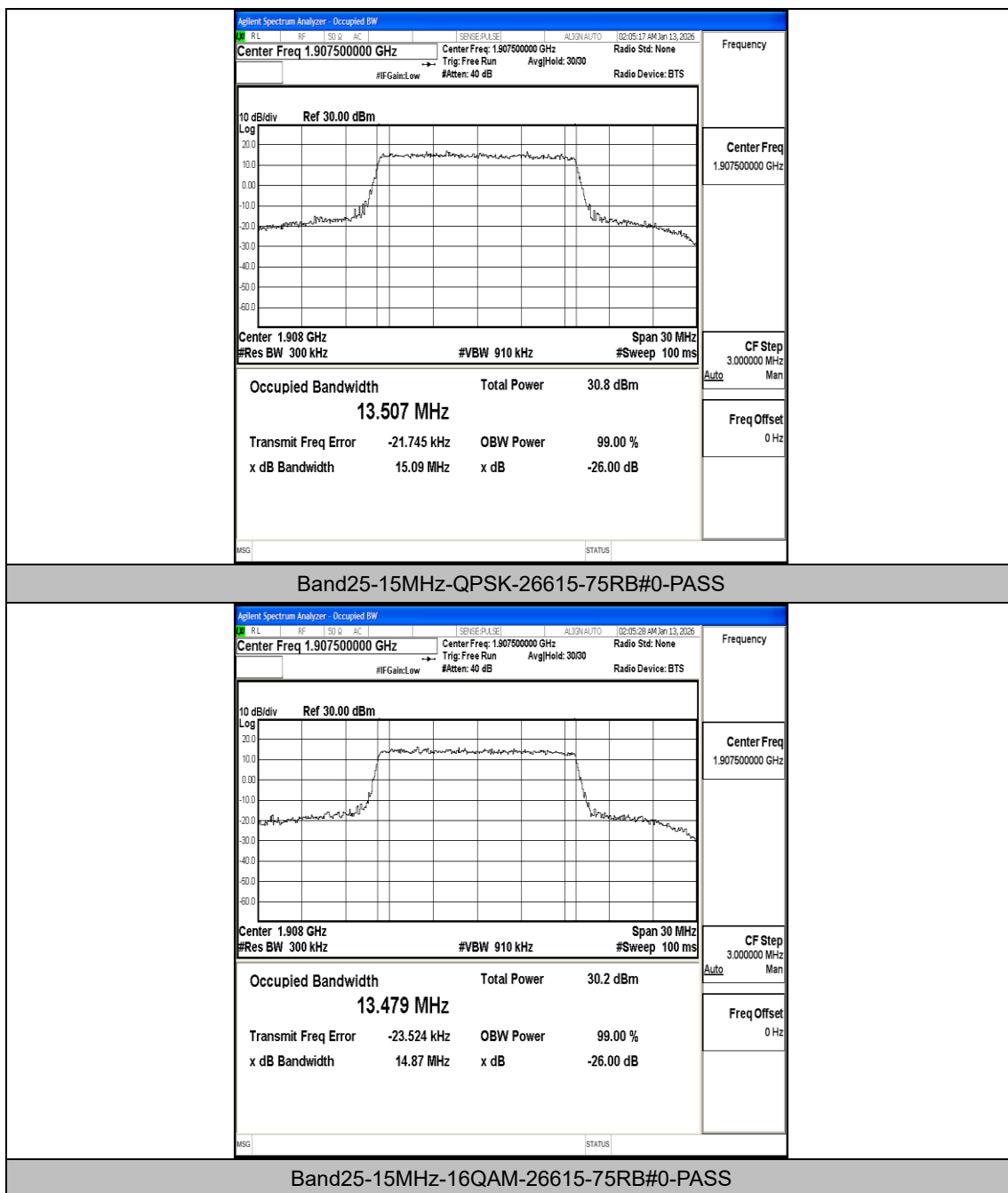
OBW Power 99.00 %

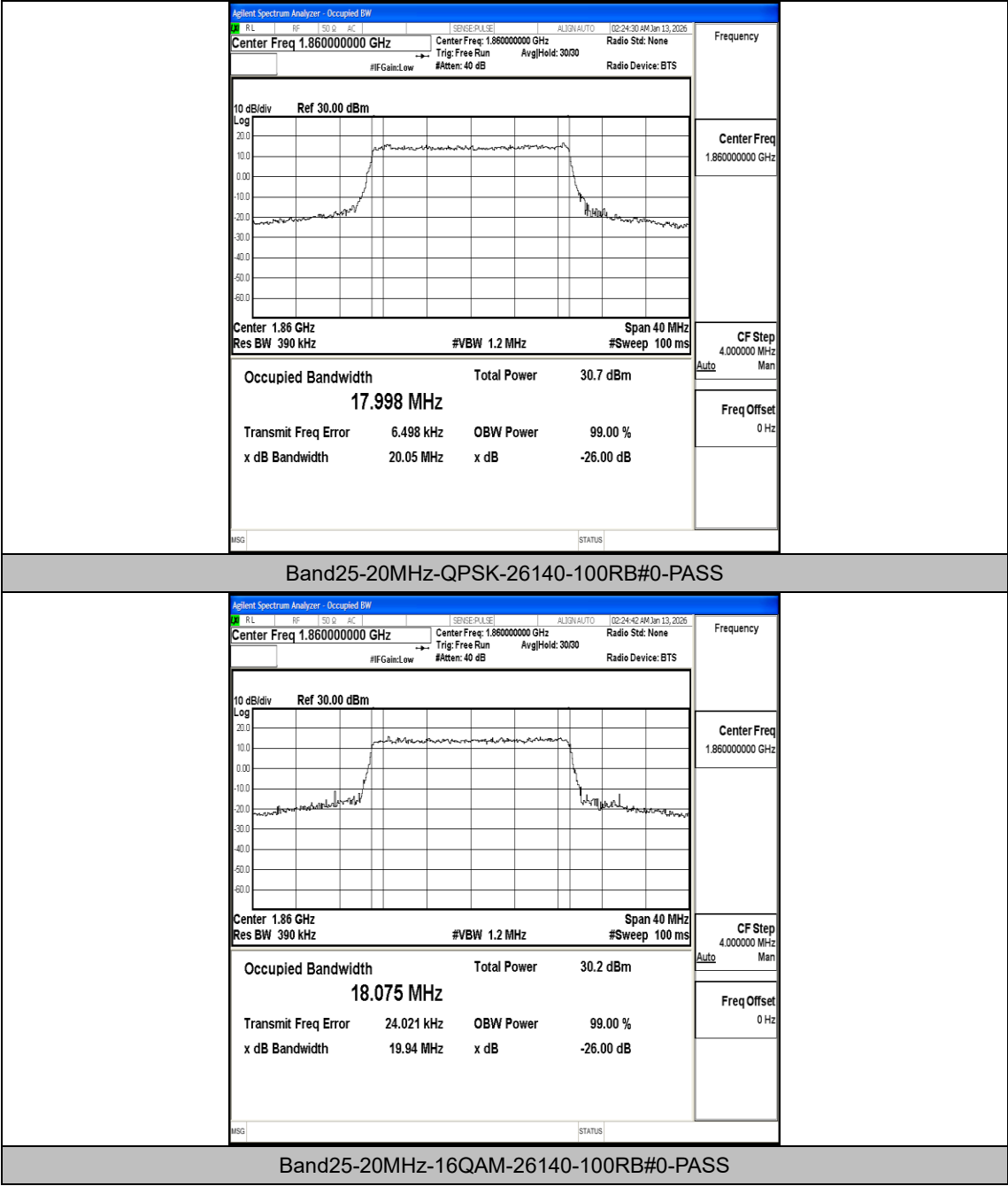
x dB Bandwidth 15.05 MHz

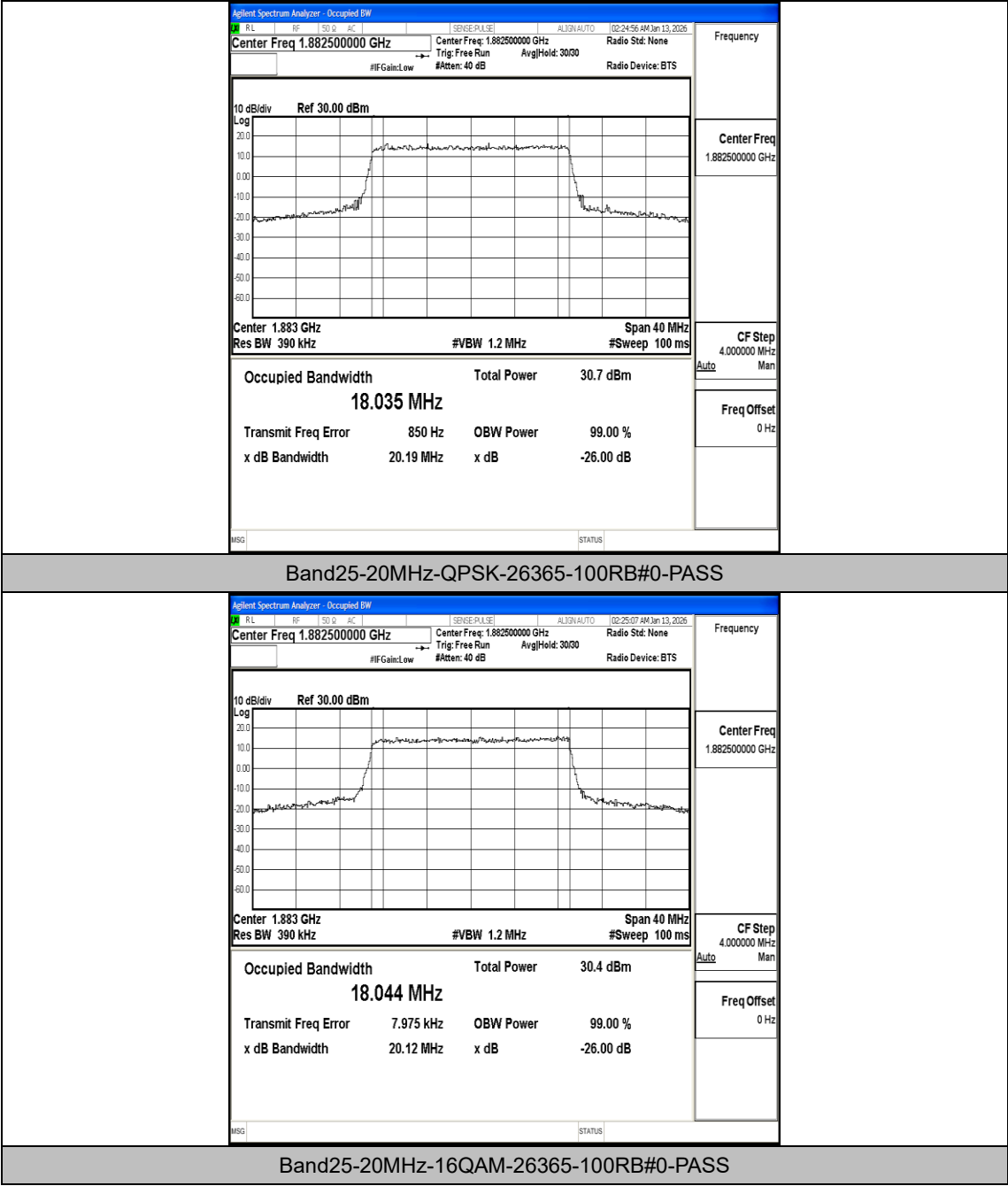
x dB -26.00 dB

Band25-15MHz-16QAM-26115-75RB#0-PASS









Band25-20MHz-QPSK-26365-100RB#0-PASS

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.882500000 GHz

Center Freq: 1.882500000 GHz

Trig: Free Run

Avg/Hold: 30/00

Radio Std: None

#IF Gain: Low

#Att: 40 dB

Radio Device: BTS

Frequency

Center Freq

1.882500000 GHz

CF Step

4.000000 MHz

Auto

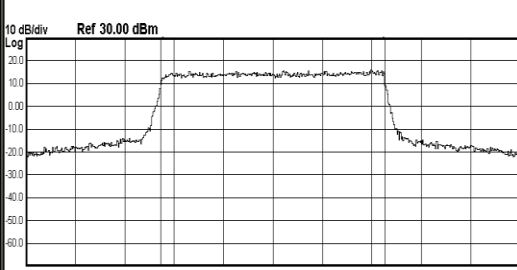
Man

Freq Offset

0 Hz

10 dB/div

Ref 30.00 dBm



Center 1.883 GHz

Res BW 390 kHz

#VBW 1.2 MHz

Span 40 MHz

#Sweep 100 ms

Occupied Bandwidth

18.044 MHz

Total Power

30.4 dBm

Transmit Freq Error

7.975 kHz

OBW Power

99.00 %

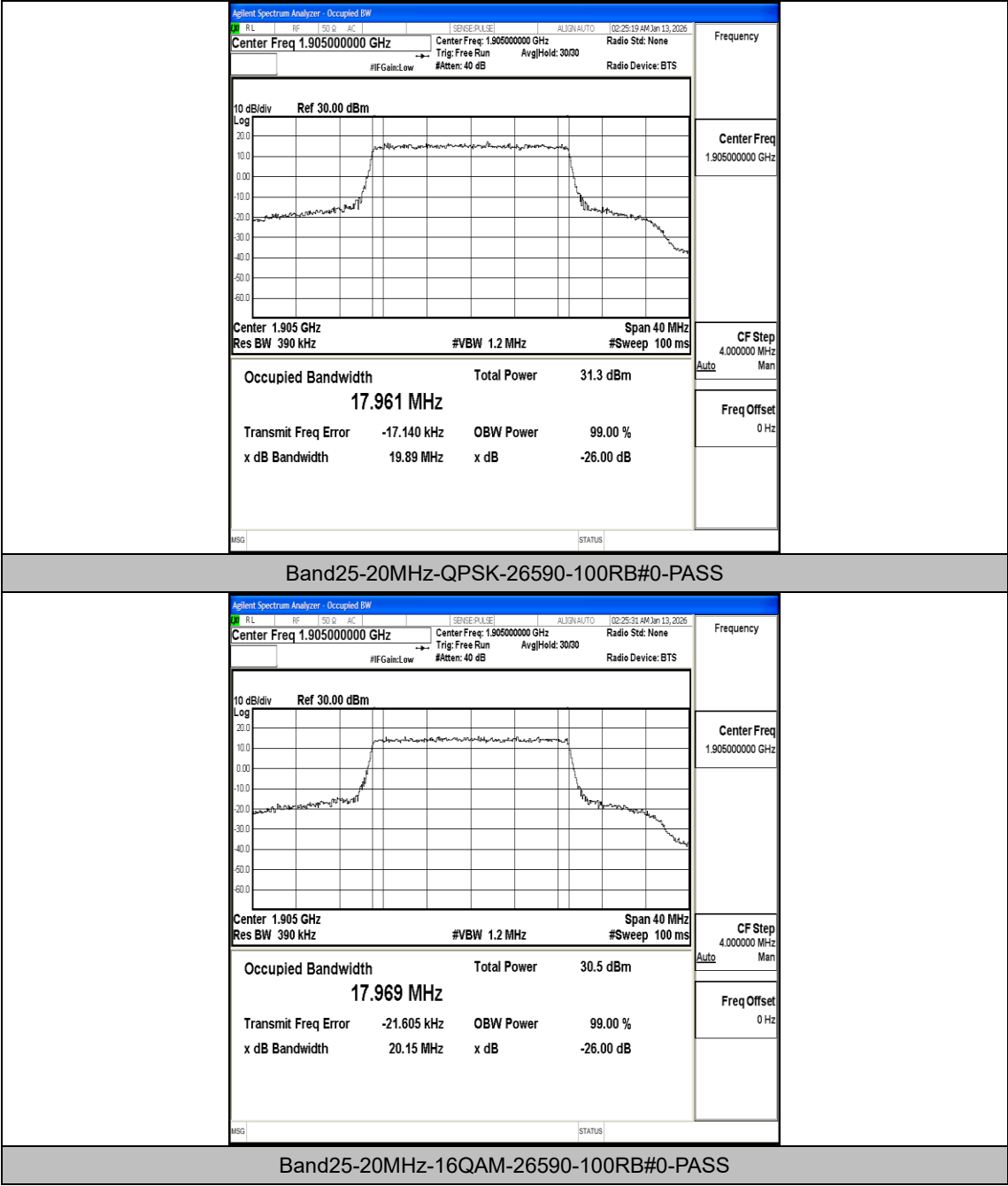
x dB Bandwidth

20.12 MHz

x dB

-26.00 dB

Band25-20MHz-16QAM-26365-100RB#0-PASS



Band25-20MHz-QPSK-26590-100RB#0-PASS

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.905000000 GHz

Center Freq: 1.905000000 GHz

Trig: Free Run

Avg/Hold: 30/00

Radio Std: None

#IF Gain: Low

#Atten: 40 dB

Radio Device: BTS

Frequency

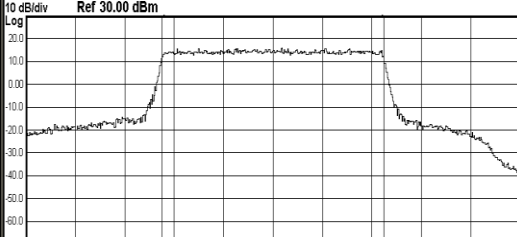
Center Freq
1.905000000 GHz

CF Step
4.000000 MHz

Auto Man

Freq Offset
0 Hz

10 dB/div Ref 30.00 dBm



Center 1.905 GHz

Res BW 390 kHz

#VBW 1.2 MHz

Span 40 MHz

#Sweep 100 ms

Occupied Bandwidth

17.969 MHz

Total Power

30.5 dBm

Transmit Freq Error

-21.605 kHz

OBW Power

99.00 %

x dB Bandwidth

20.15 MHz

x dB

-26.00 dB

Band25-20MHz-16QAM-26590-100RB#0-PASS

4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1849.99	-26.38	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1849.77	-24.17	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1915.21	-26.82	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1915.03	-24.68	PASS
Band25	3MHz	QPSK	26055	15RB#0	1850.00	-14.73	PASS
Band25	3MHz	16QAM	26055	15RB#0	1850.00	-14.45	PASS
Band25	3MHz	QPSK	26675	15RB#0	1915.01	-13.43	PASS
Band25	3MHz	16QAM	26675	15RB#0	1915.02	-15.52	PASS
Band25	5MHz	QPSK	26065	25RB#0	1850.00	-18.95	PASS
Band25	5MHz	16QAM	26065	25RB#0	1850.00	-17.55	PASS
Band25	5MHz	QPSK	26665	25RB#0	1915.00	-19.19	PASS
Band25	10MHz	QPSK	26090	50RB#0	1849.89	-14.03	PASS
Band25	10MHz	16QAM	26090	50RB#0	1849.94	-13.43	PASS
Band25	10MHz	QPSK	26640	50RB#0	1915.14	-13.11	PASS
Band25	10MHz	16QAM	26640	50RB#0	1915.14	-13.85	PASS
Band25	5MHz	16QAM	26665	25RB#0	1915.01	-20.62	PASS
Band25	15MHz	QPSK	26115	75RB#0	1849.98	-16.26	PASS
Band25	15MHz	16QAM	26115	75RB#0	1849.98	-18.02	PASS
Band25	20MHz	QPSK	26140	100RB#0	1849.88	-21.48	PASS
Band25	20MHz	16QAM	26140	100RB#0	1849.99	-21.15	PASS
Band25	15MHz	QPSK	26615	75RB#0	1915.01	-17.46	PASS
Band25	15MHz	16QAM	26615	75RB#0	1915.04	-19.50	PASS
Band25	20MHz	QPSK	26590	100RB#0	1915.03	-20.75	PASS
Band25	20MHz	16QAM	26590	100RB#0	1915.06	-21.74	PASS

Test Graphs

