



FCC Appendix RF Test Data for LTE Band 4

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
Band4	1.4MHz	QPSK	19957	1RB#0	22.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.05	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.79	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.61	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.88	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.59	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.81	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.54	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.83	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.75	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.94	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.01	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.44	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.46	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.96	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.63	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.97	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.61	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.01	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.62	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.97	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.82	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.93	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.73	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.86	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.89	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.87	PASS



Band4	1.4MHz	16QAM	20393	3RB#1	21.89	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.82	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.84	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.85	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.60	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.45	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.61	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.39	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.54	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.28	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.62	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.86	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.60	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.86	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.58	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.77	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.52	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.83	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.69	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.87	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.61	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.84	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.63	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.68	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.91	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.70	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.76	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.98	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.74	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.79	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.62	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.99	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.48	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.03	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.56	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.96	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.69	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.96	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.62	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.94	PASS



Band4	3MHz	QPSK	20385	8RB#7	21.66	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.89	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.60	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.06	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.72	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.92	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.71	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.89	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.72	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.74	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.72	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.79	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.58	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.60	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.53	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.84	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.53	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.90	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.46	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.80	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.59	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.79	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.78	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.80	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.76	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.76	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.82	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.73	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.72	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.84	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.41	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.76	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.37	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.69	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.35	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.64	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.75	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.66	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.76	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.59	PASS



Band4	5MHz	16QAM	20375	12RB#13	20.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.64	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.75	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.36	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.44	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.20	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.40	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.22	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.56	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.51	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.57	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.51	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.52	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.47	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.44	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.69	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.65	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.99	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.77	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.05	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.74	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.04	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.71	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.86	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.58	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.86	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.64	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.88	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.66	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.75	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.83	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.03	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.74	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.92	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.68	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.92	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.72	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.85	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.67	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.86	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.65	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.80	PASS



Band4	10MHz	QPSK	20350	50RB#0	21.72	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.80	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.43	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.46	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.30	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.60	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.40	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.61	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.61	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.60	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.60	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.60	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.60	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.60	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.71	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.85	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.82	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.96	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.85	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.93	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.91	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.77	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.76	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.76	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.76	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.76	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.76	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.75	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.93	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.96	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.22	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.92	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.10	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.84	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.02	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.86	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.86	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.86	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.85	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.86	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.86	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.86	PASS



Band4	15MHz	16QAM	20325	75RB#0	20.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.61	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.53	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.21	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.65	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.37	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.58	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.81	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.59	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.75	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.68	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.55	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.69	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.80	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.25	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.02	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.34	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.39	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.82	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.80	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.80	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.81	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.81	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.84	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.92	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.90	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.77	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.84	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.79	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.66	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.68	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.89	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.10	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.80	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.07	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.73	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.98	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.85	PASS

2 Peak-to-Average Ratio(CCDF)

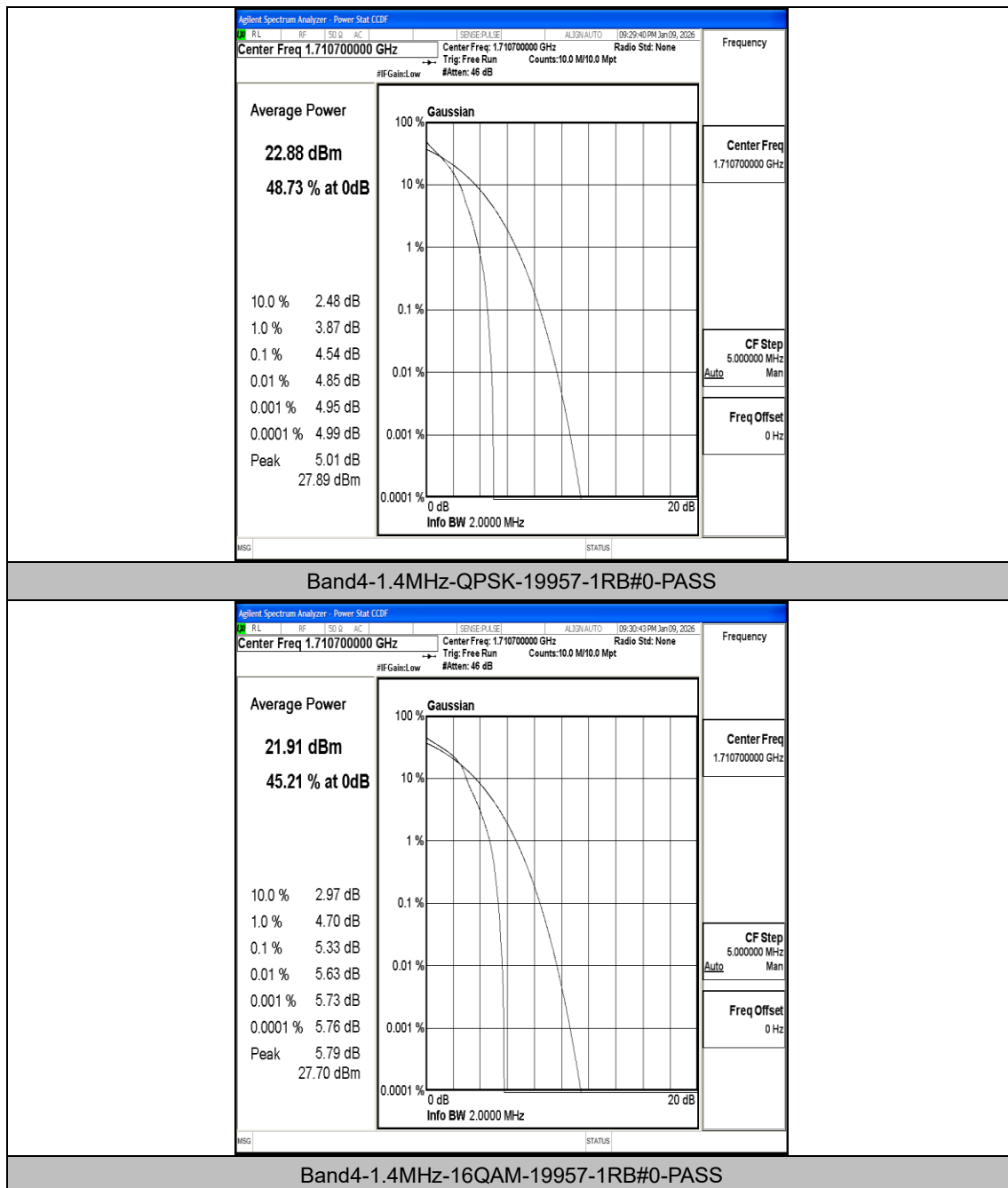
Test Result

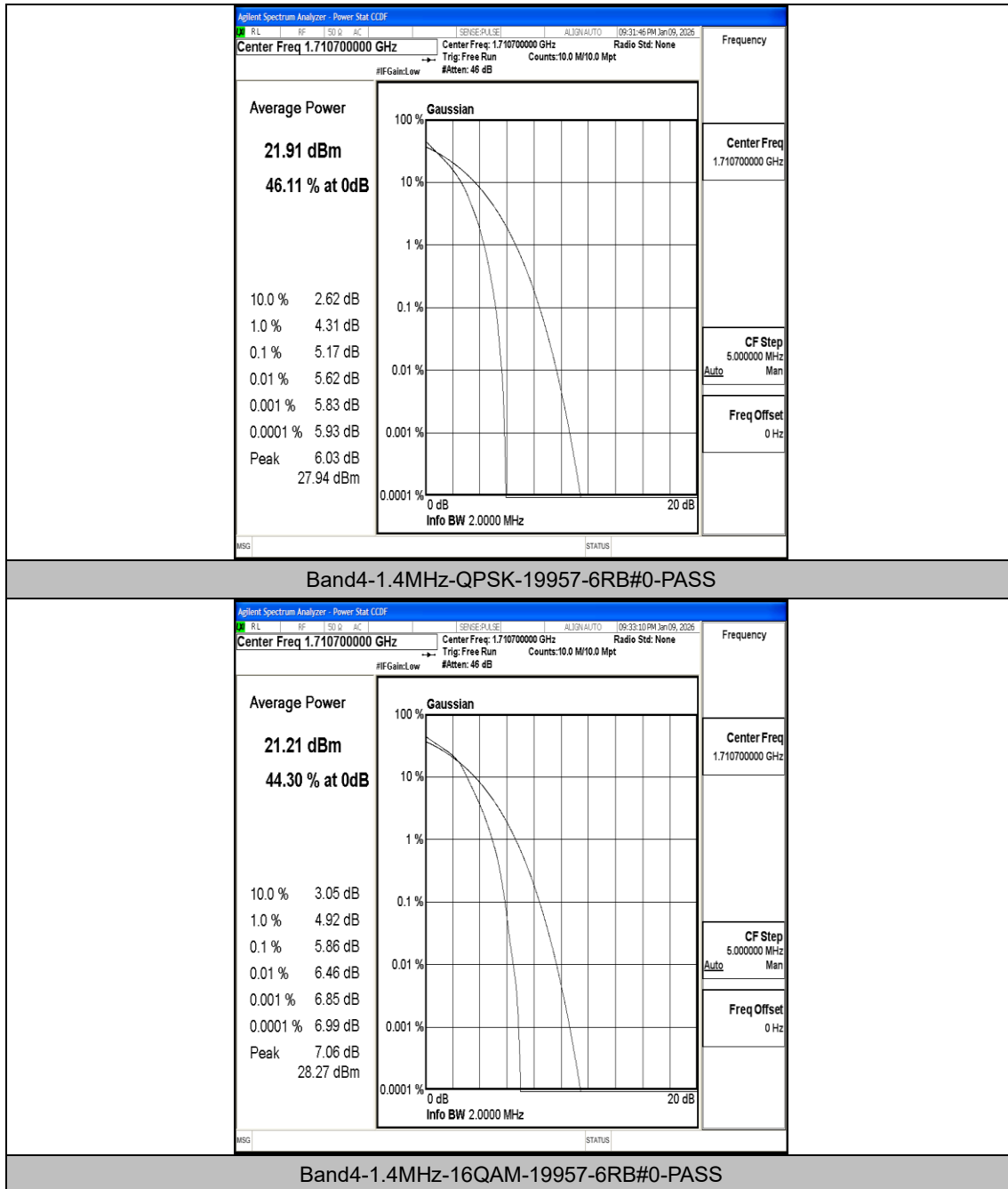
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.54	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.33	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.17	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.86	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.74	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.49	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.31	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.01	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.78	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.28	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.38	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.11	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.53	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.40	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.22	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.00	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.82	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.73	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.40	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.15	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.87	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.72	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.42	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.24	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	8.41	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	8.41	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	8.40	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	8.41	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	8.39	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	8.41	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	8.40	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	8.39	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	8.40	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	8.42	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	8.41	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	8.40	13	PASS

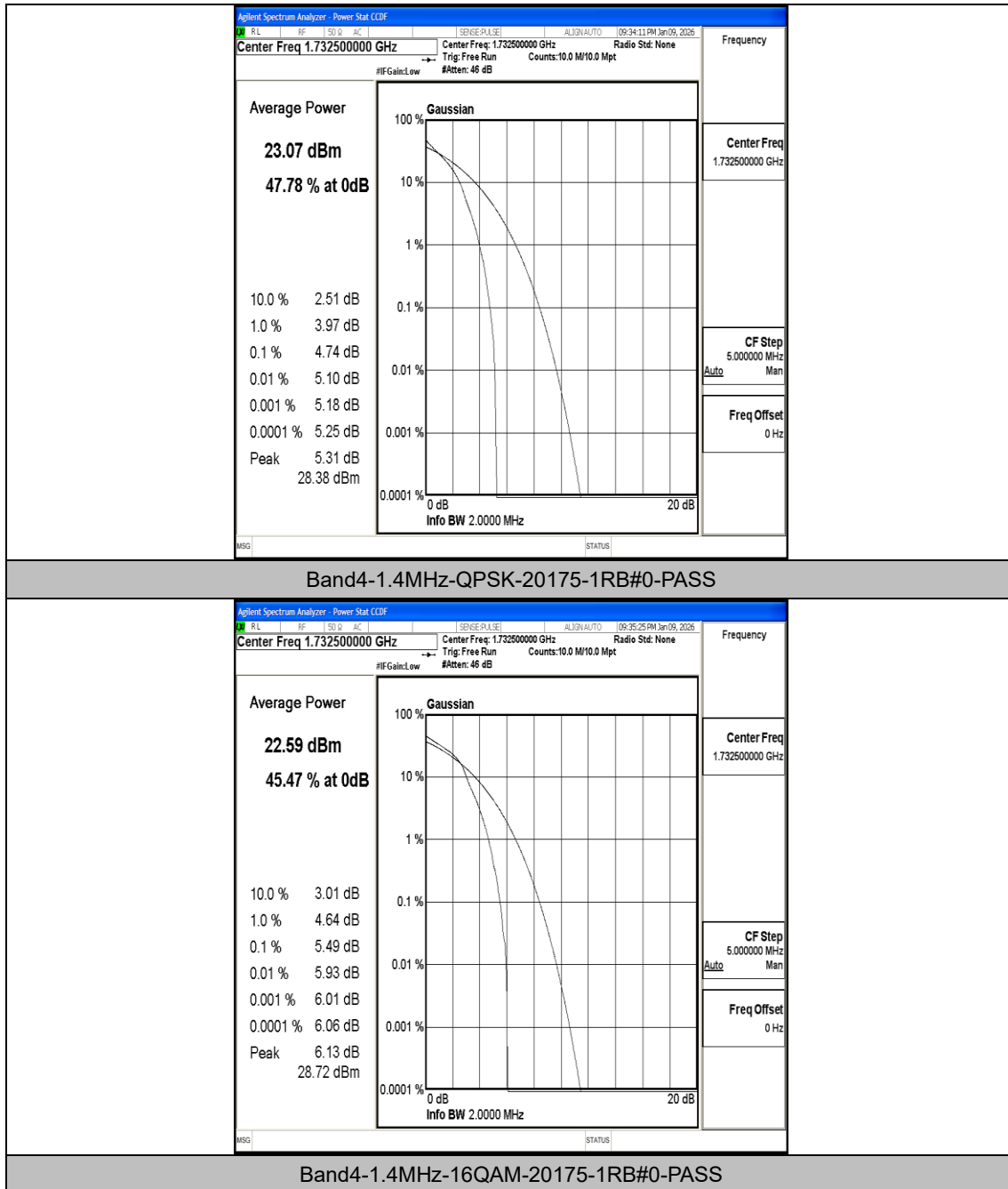


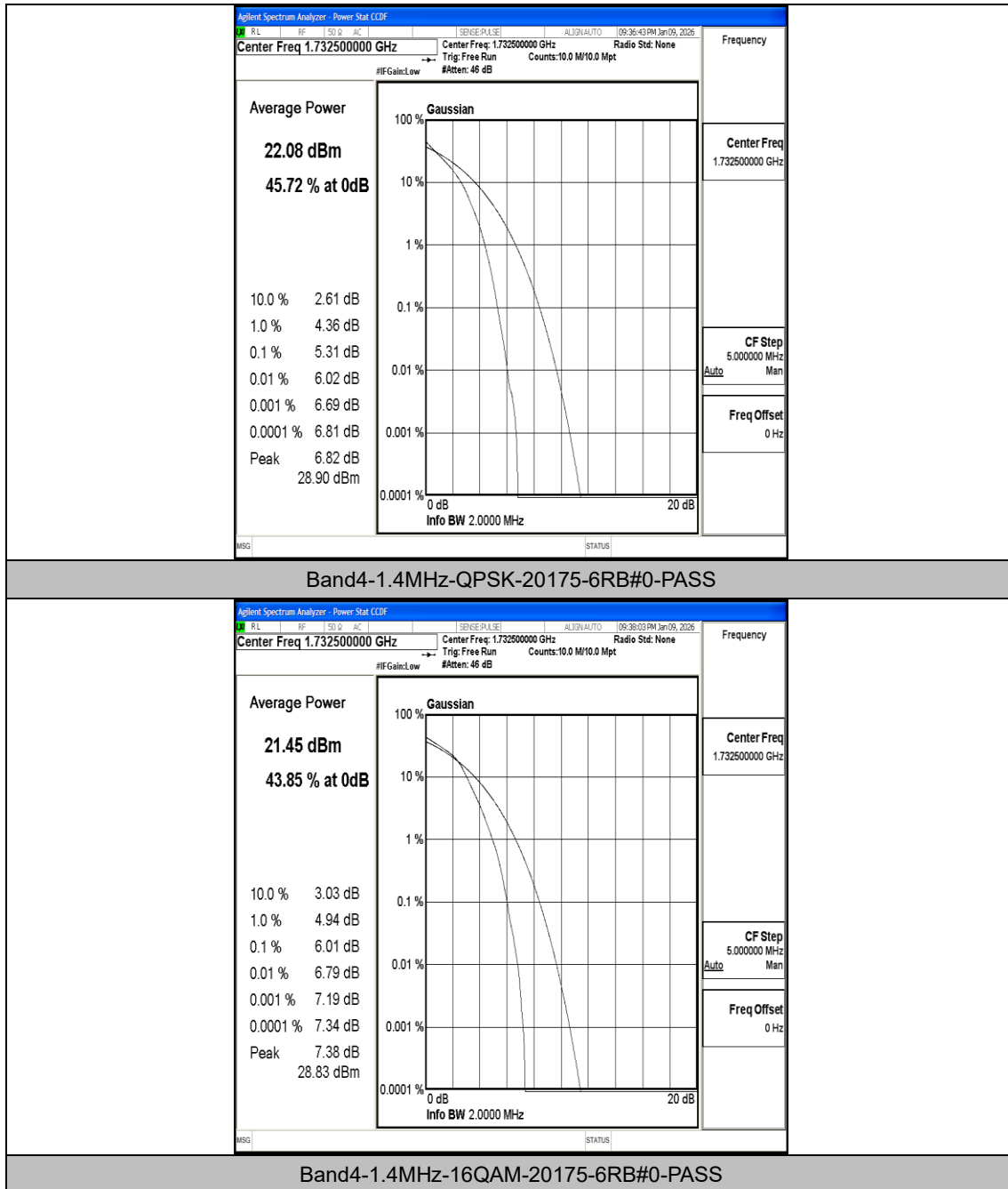
Band4	10MHz	QPSK	20000	1RB#0	8.39	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	8.40	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.41	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.40	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	8.41	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	8.39	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.40	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.41	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	8.41	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	8.40	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.39	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.40	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	8.40	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	8.39	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	8.39	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	8.40	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	8.40	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	8.41	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	8.40	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	8.40	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	8.41	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	8.40	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	8.40	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	8.40	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	8.39	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	8.39	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	8.39	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	8.40	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	8.40	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	8.37	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	8.40	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	8.40	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	8.38	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	8.40	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	8.40	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	8.39	13	PASS

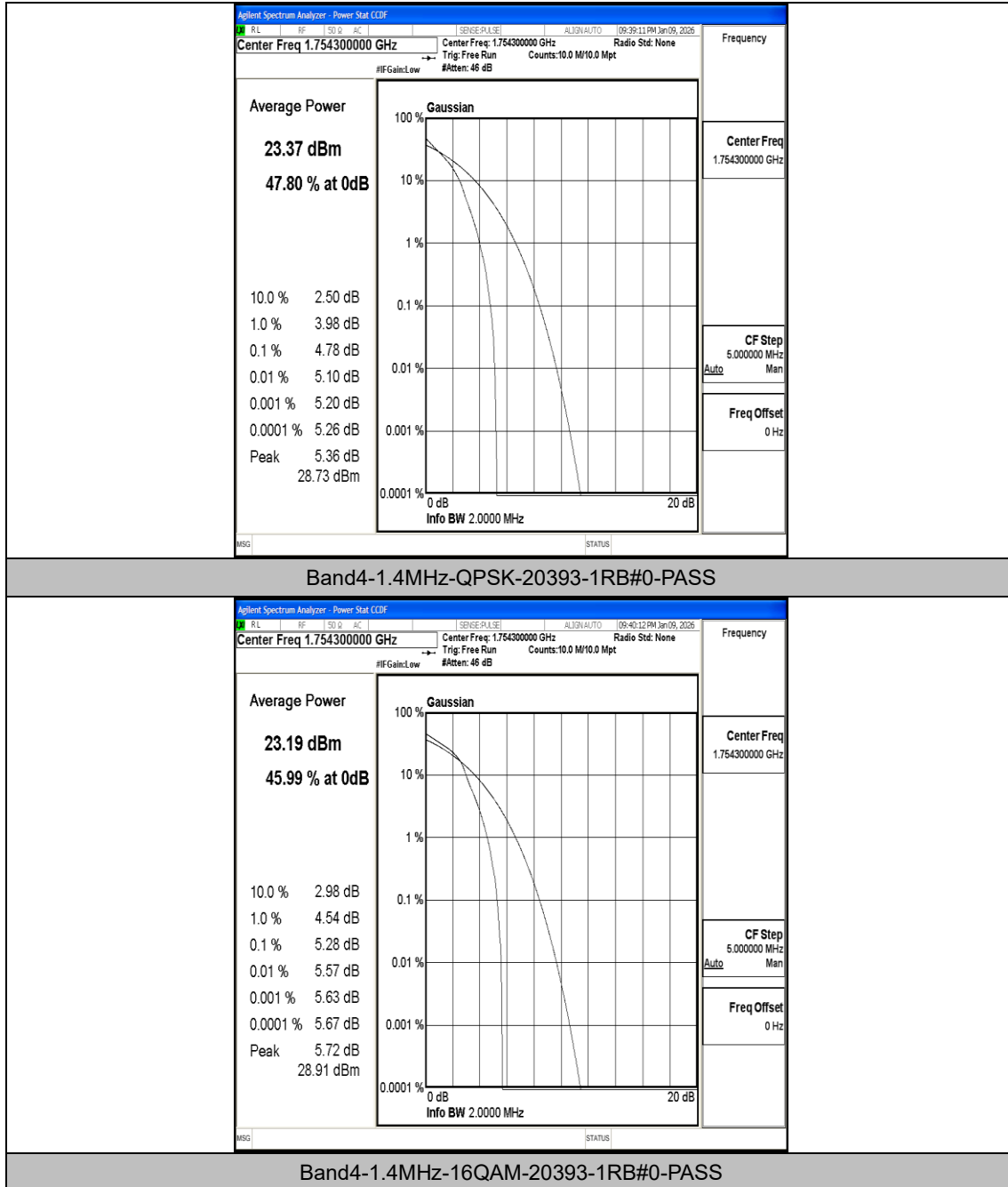
Test Graphs

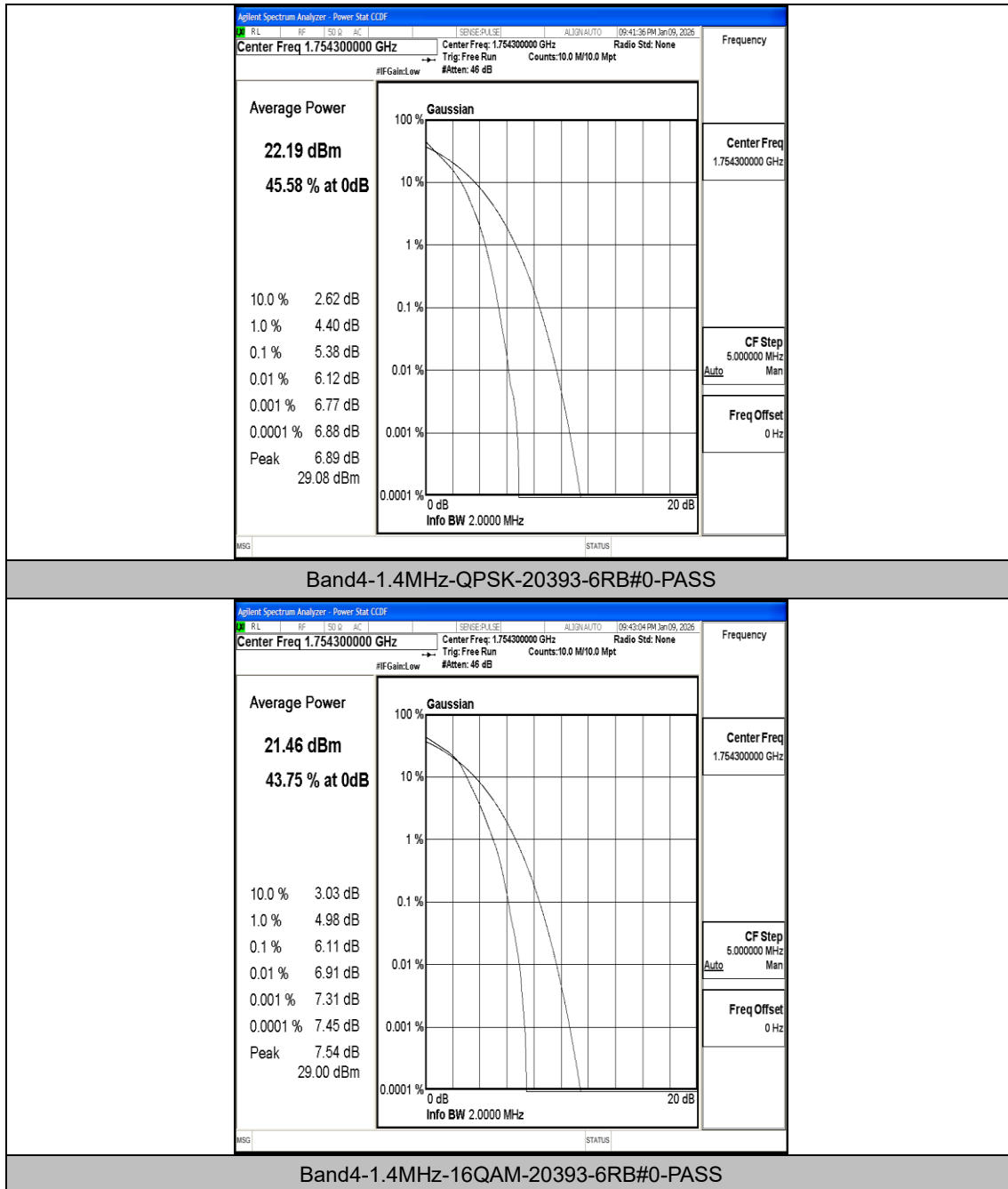


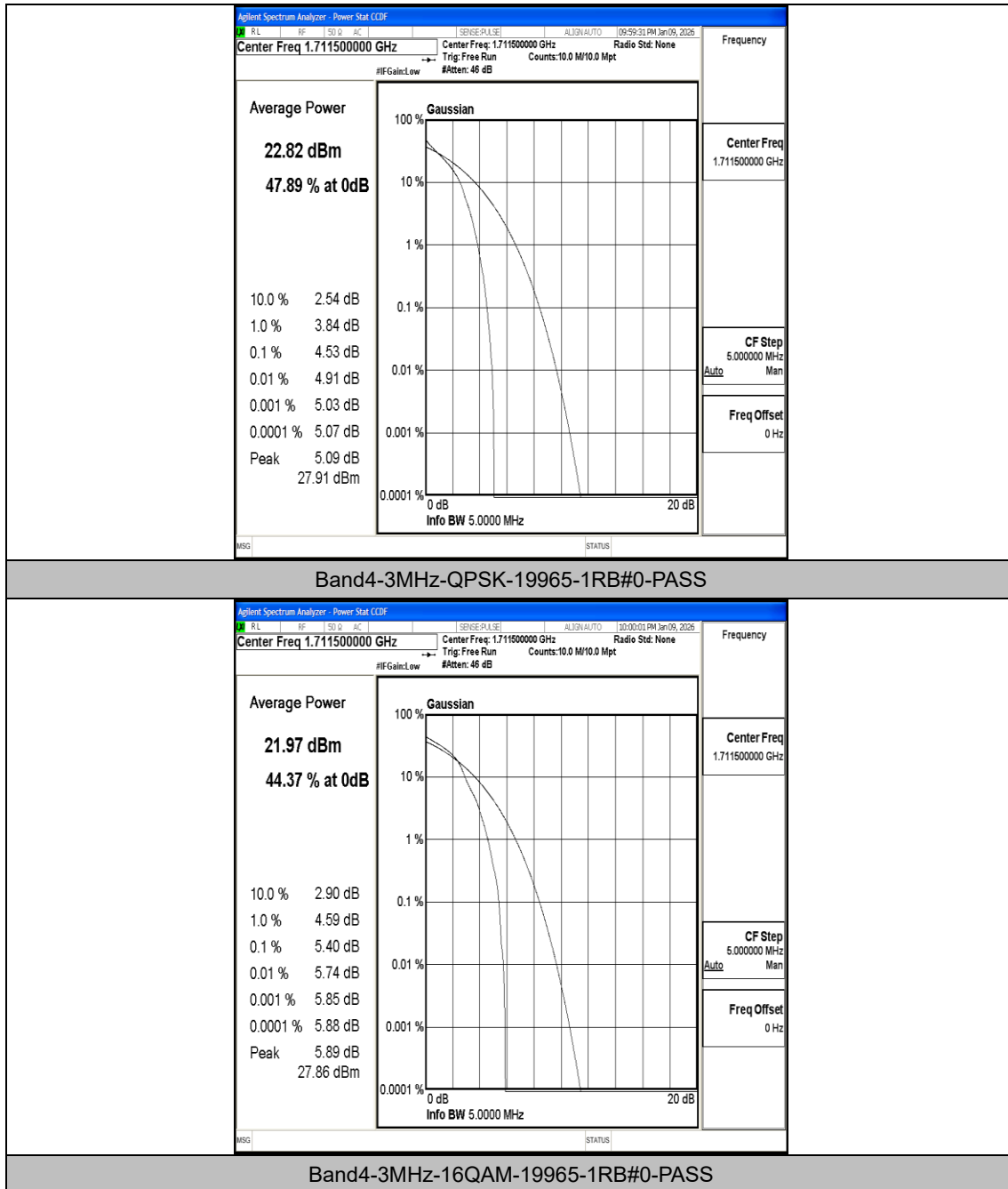


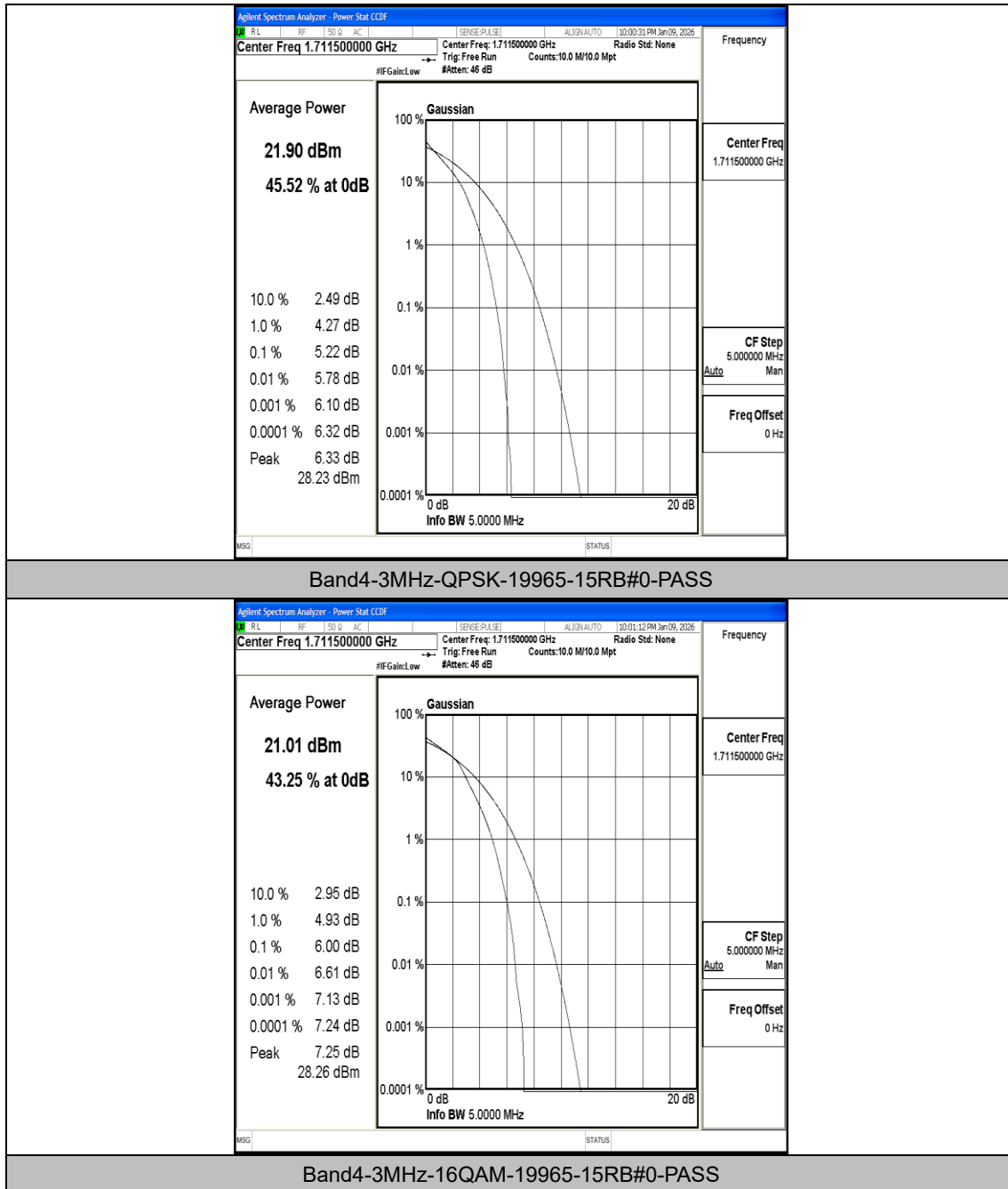


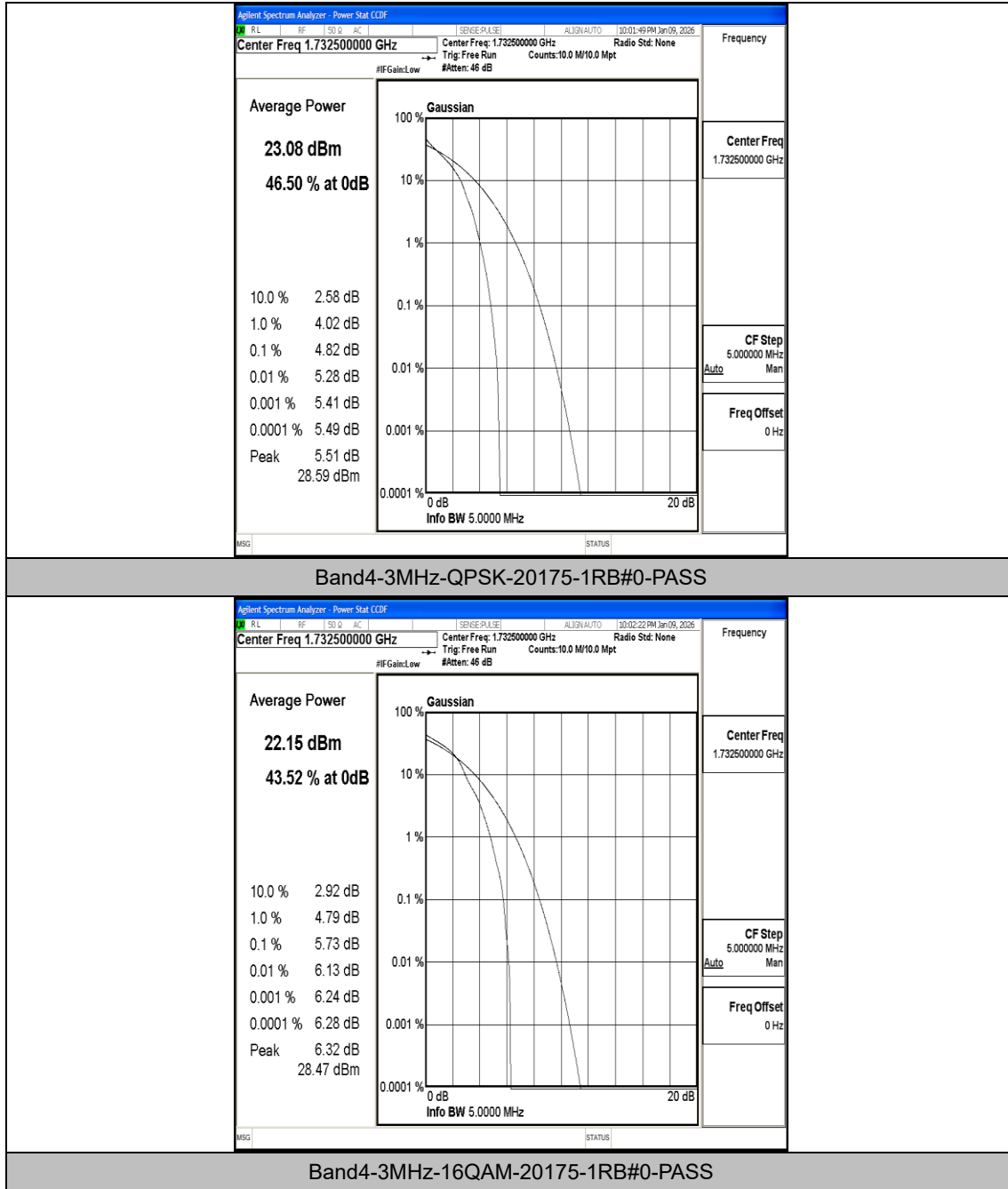


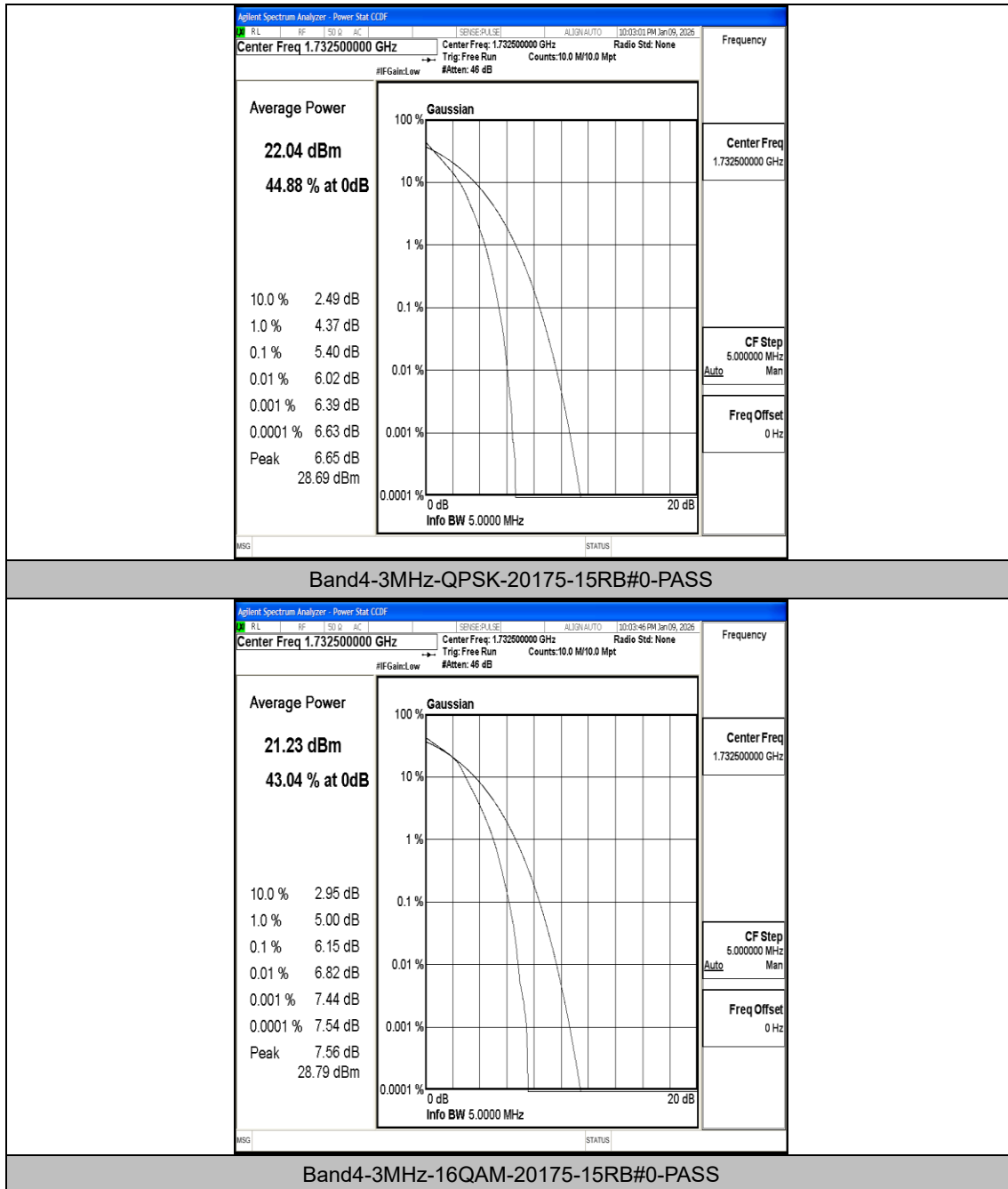


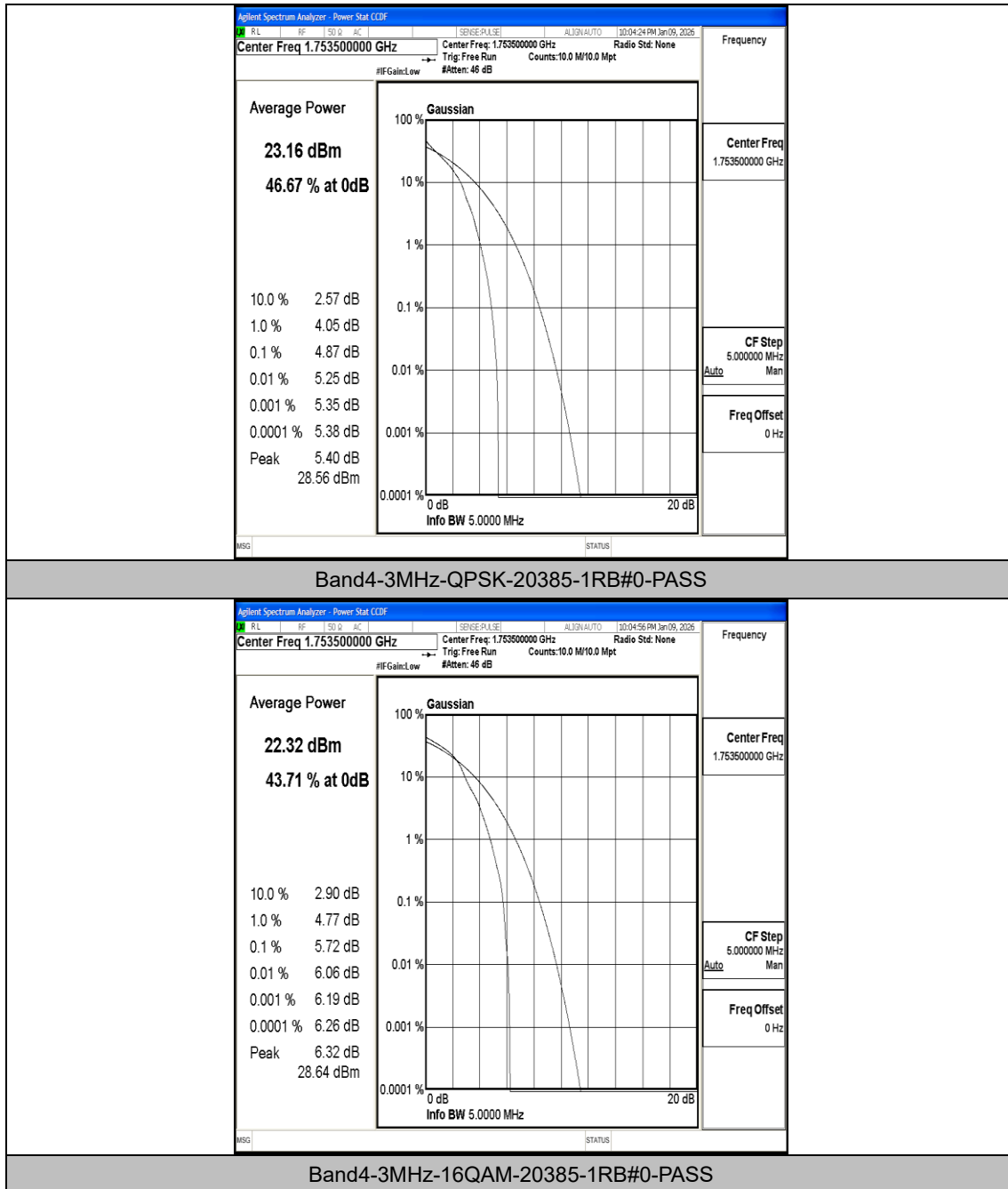


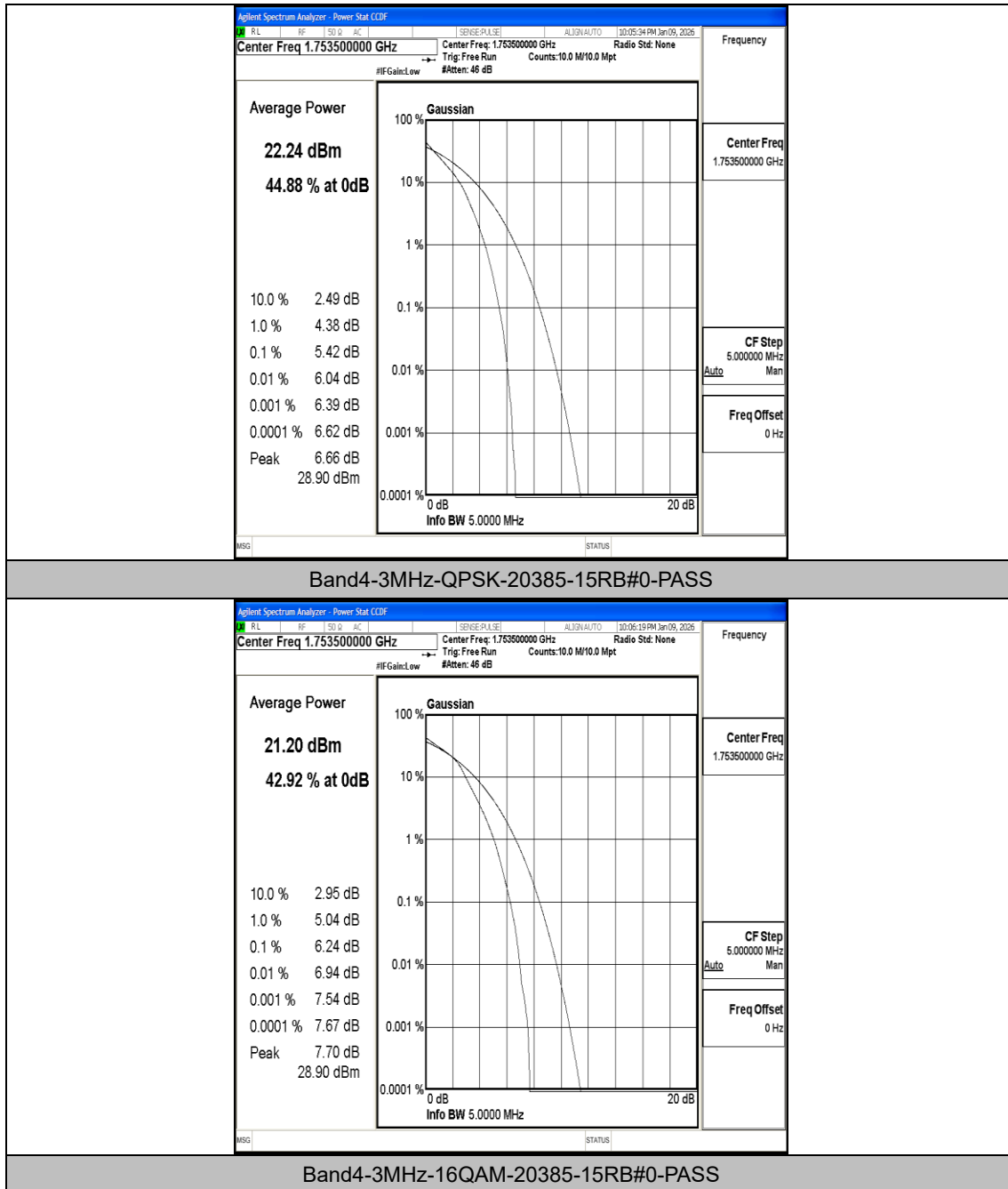


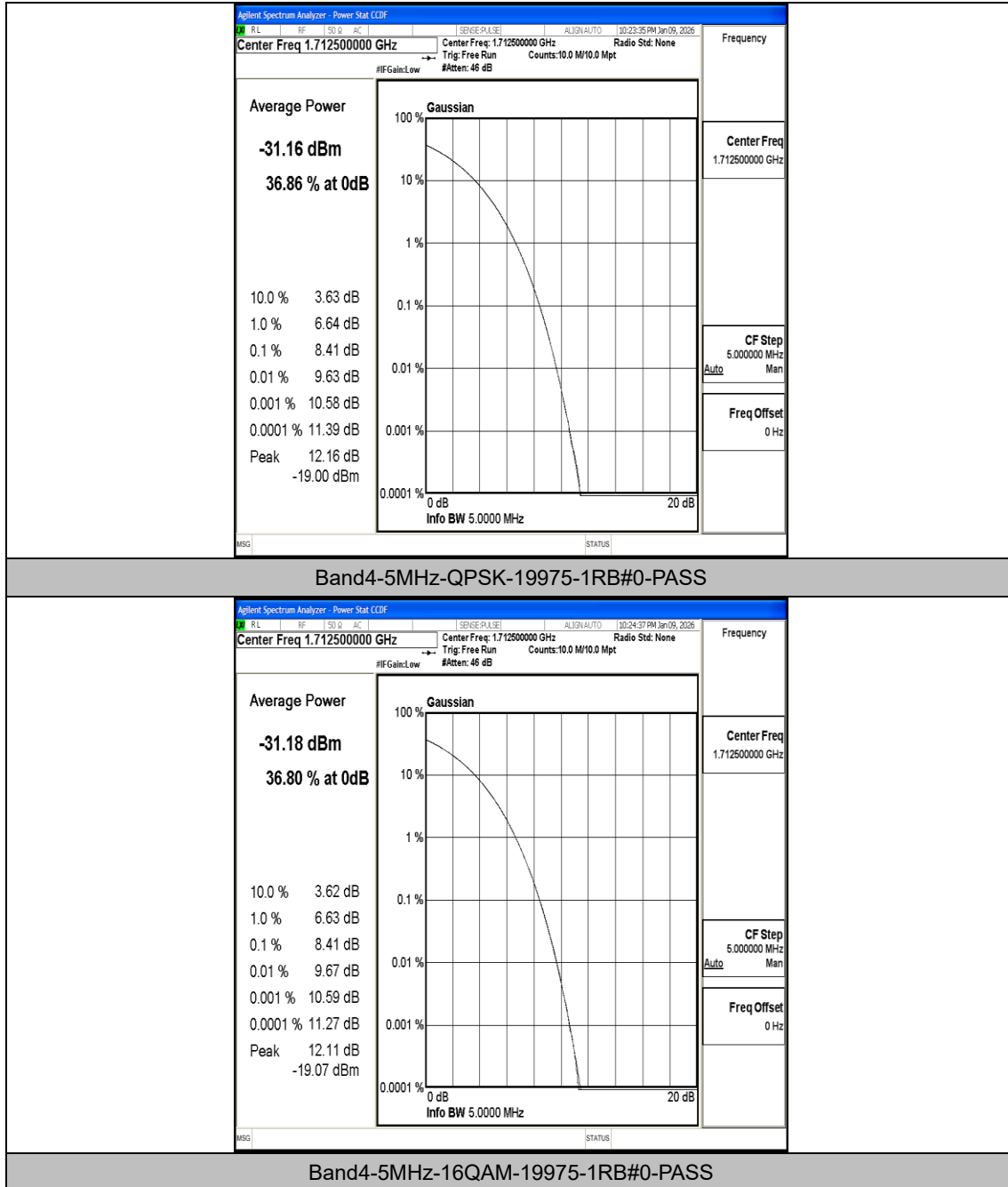


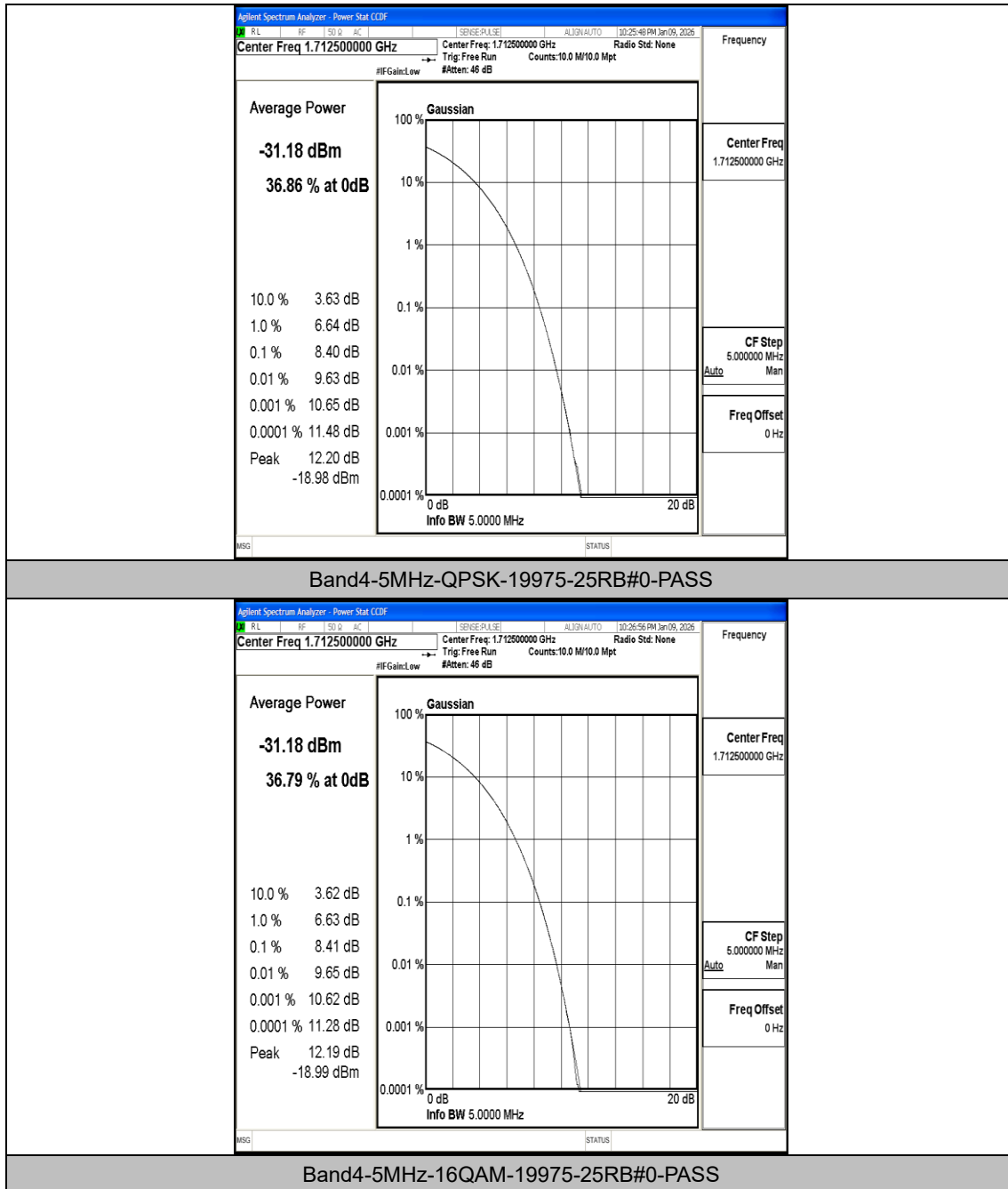


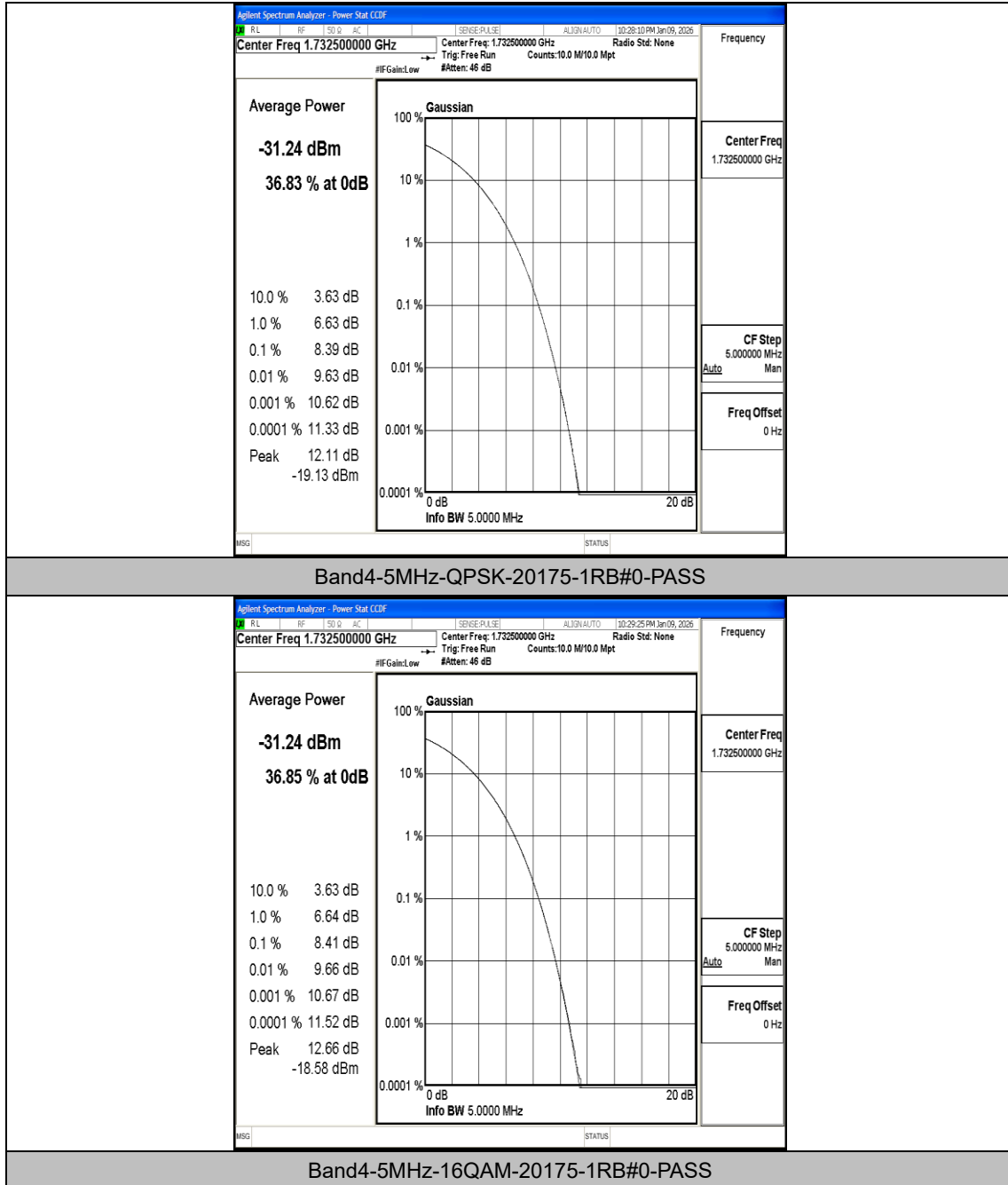


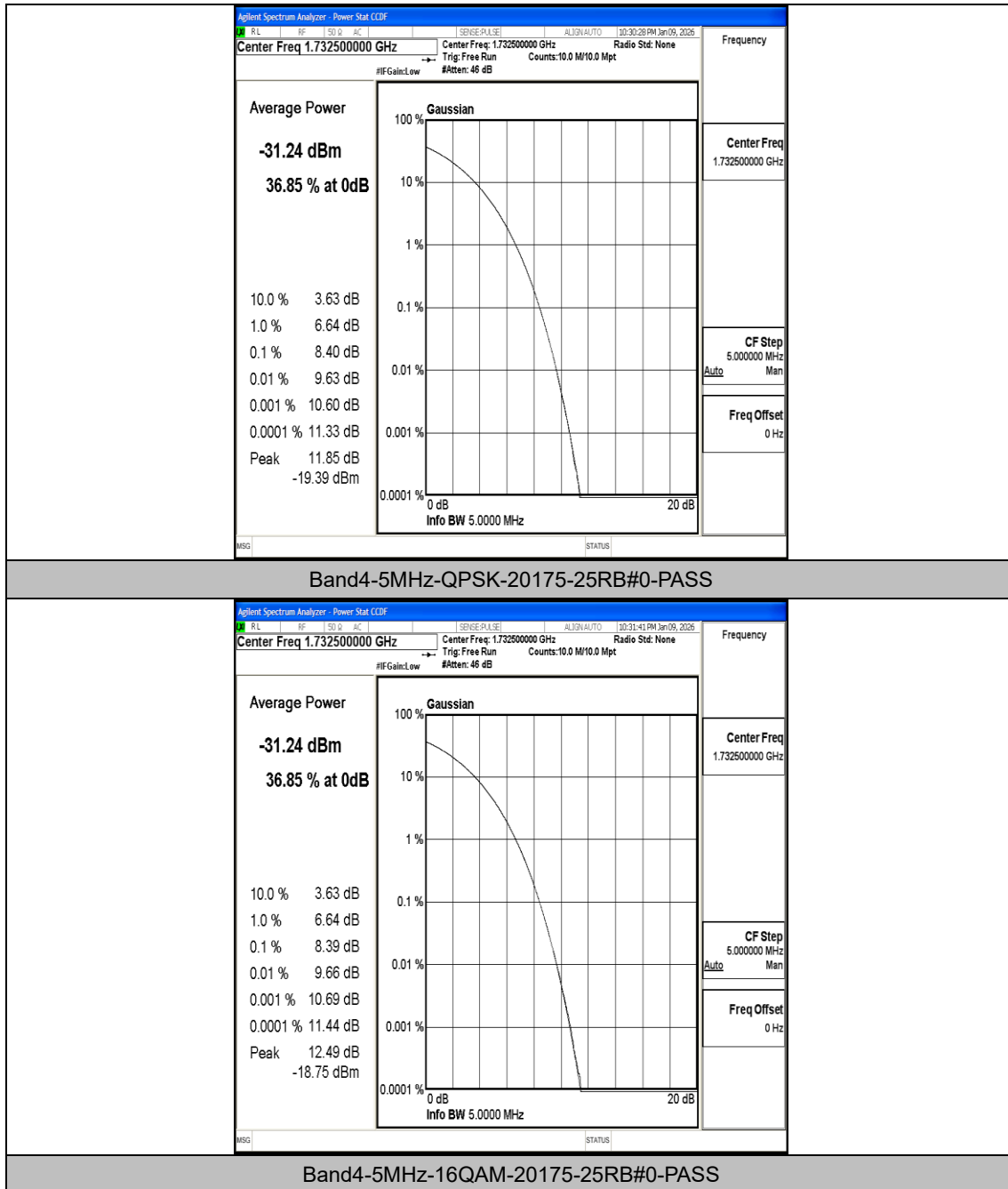


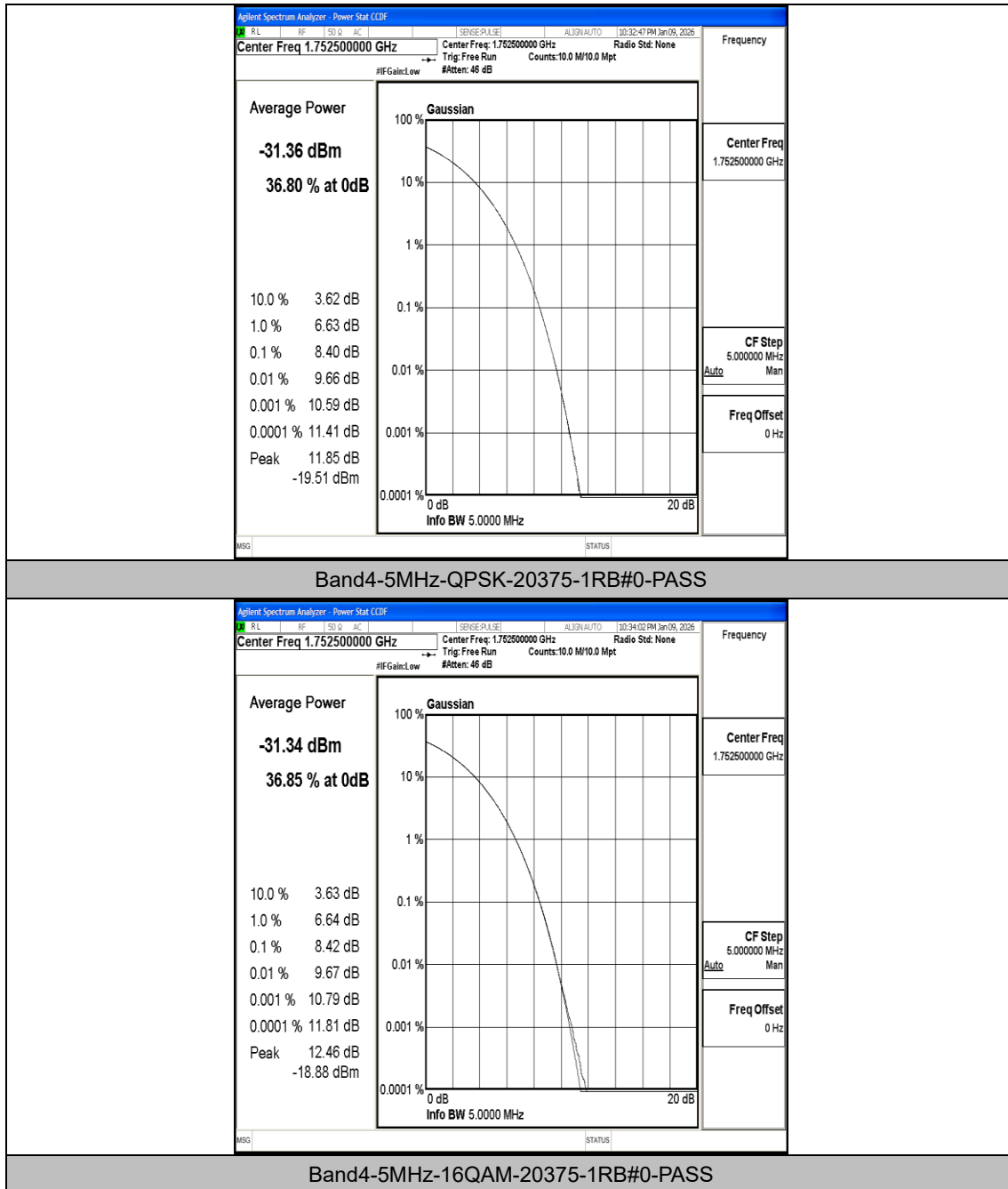


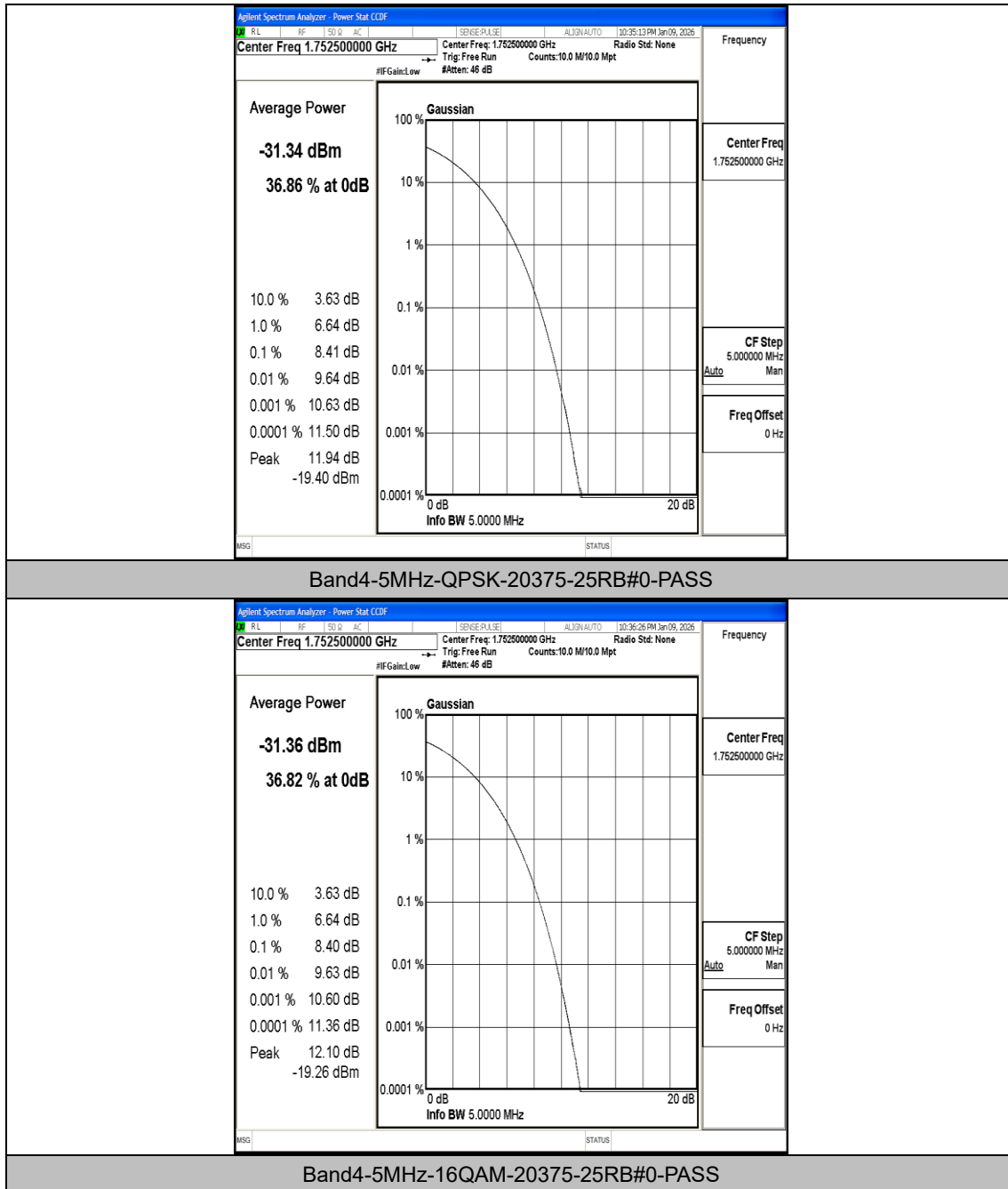


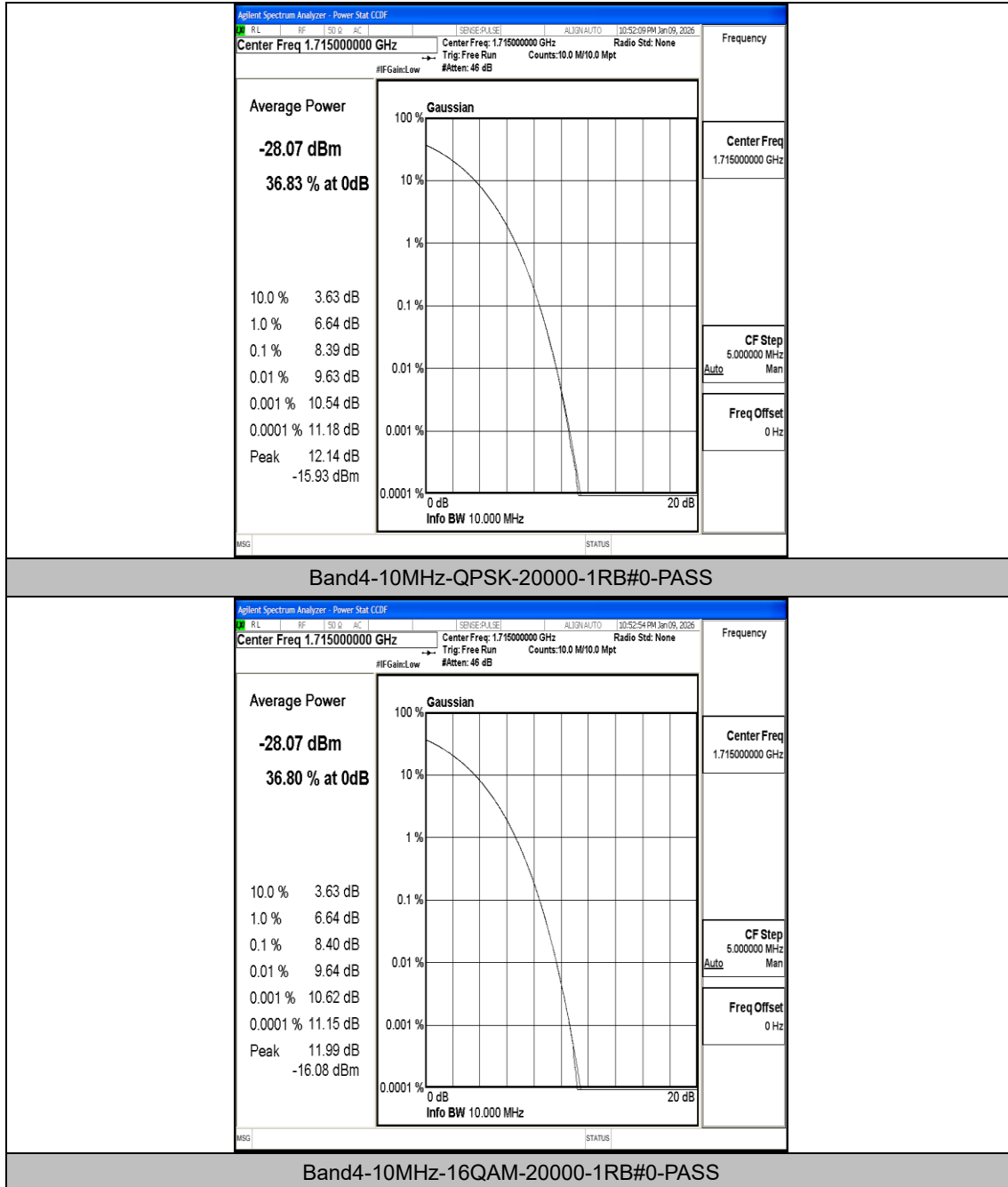


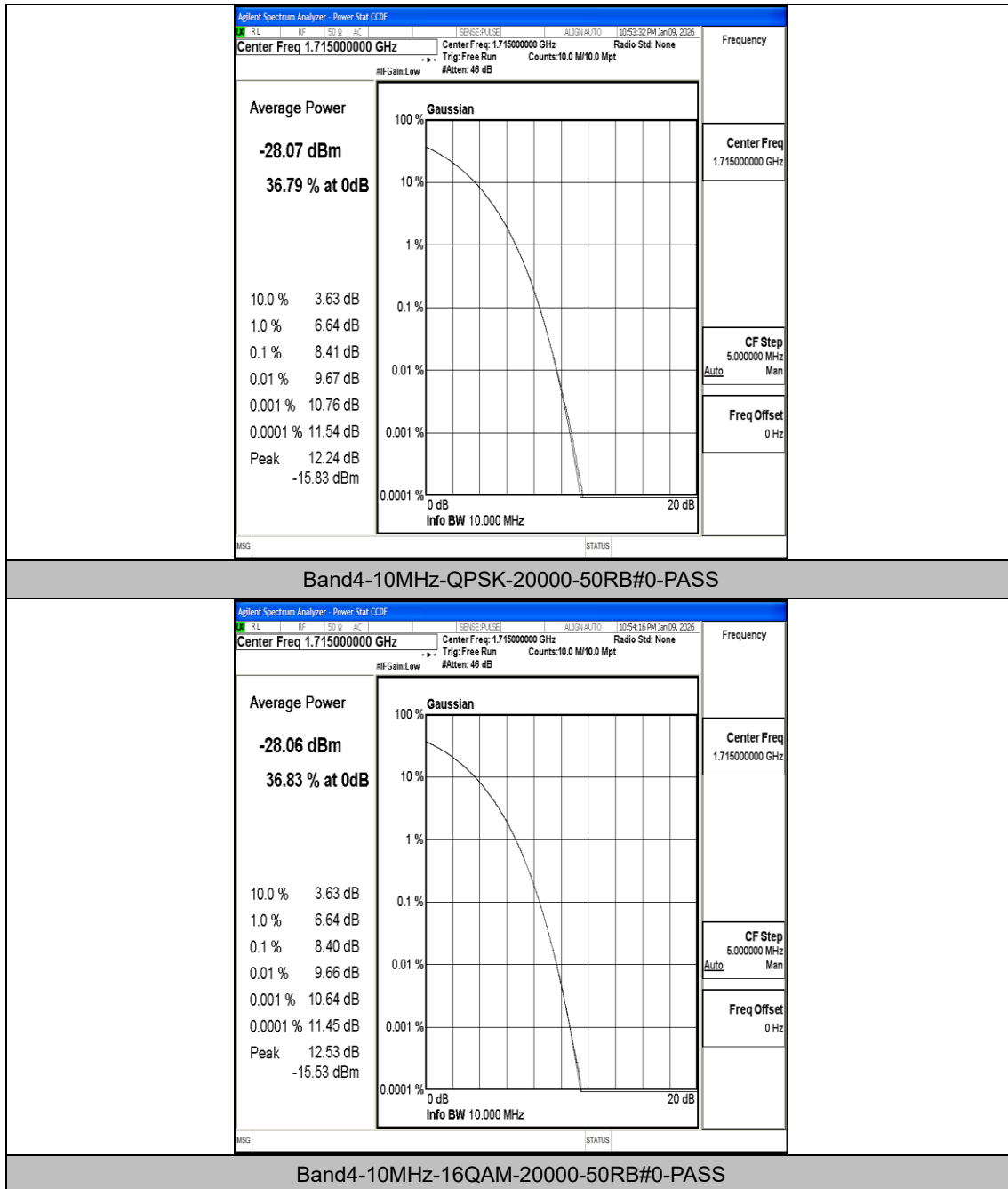


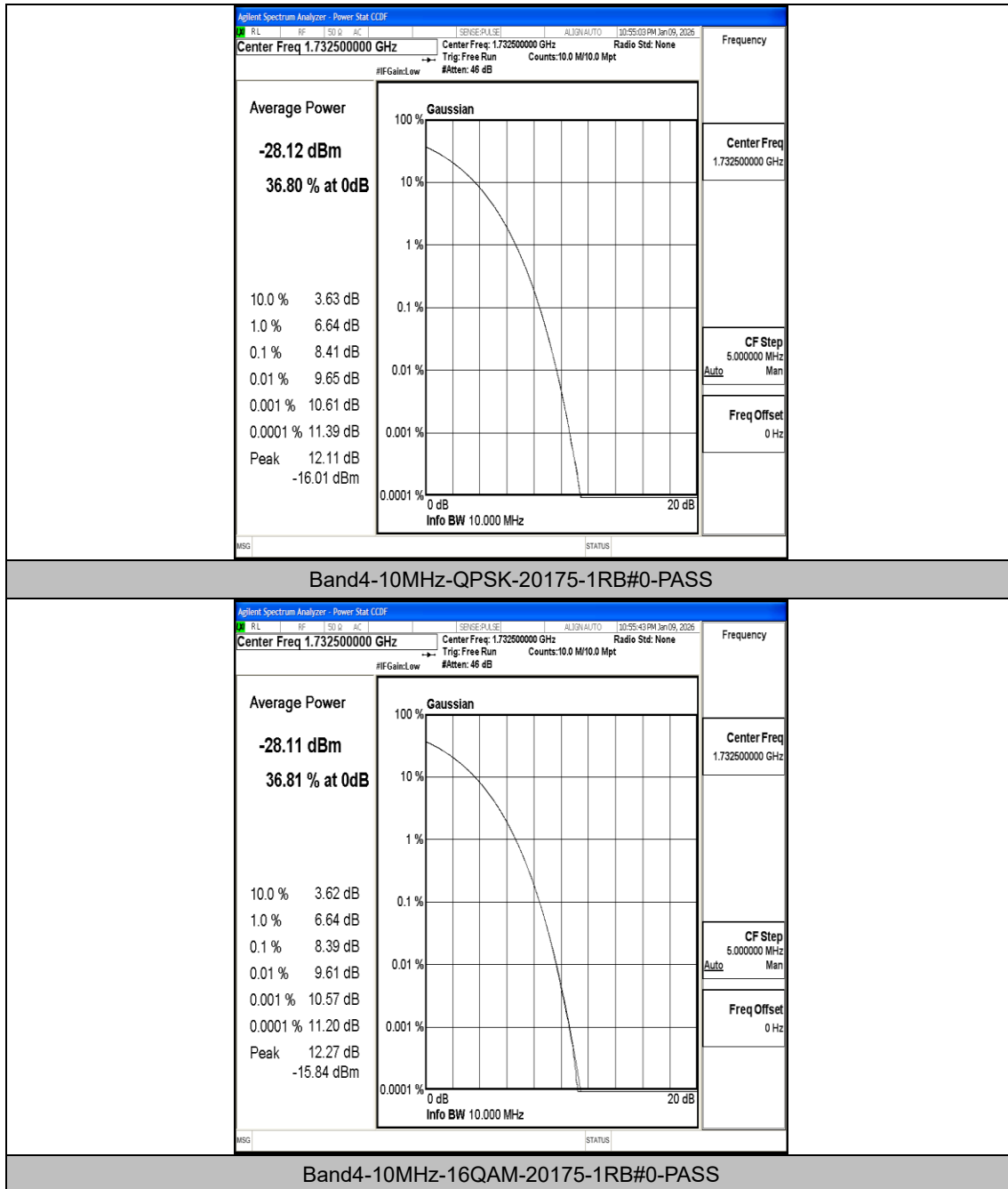


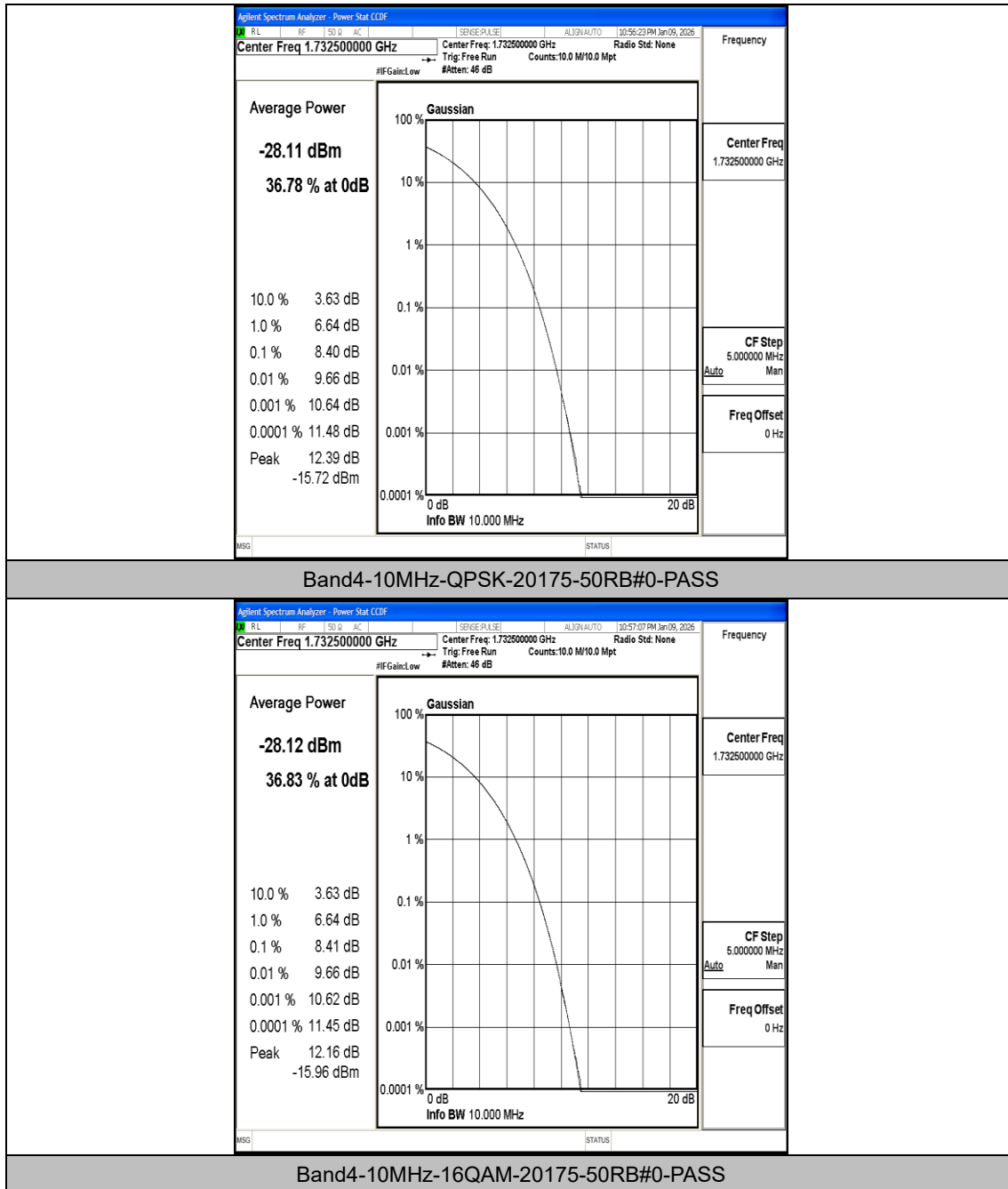


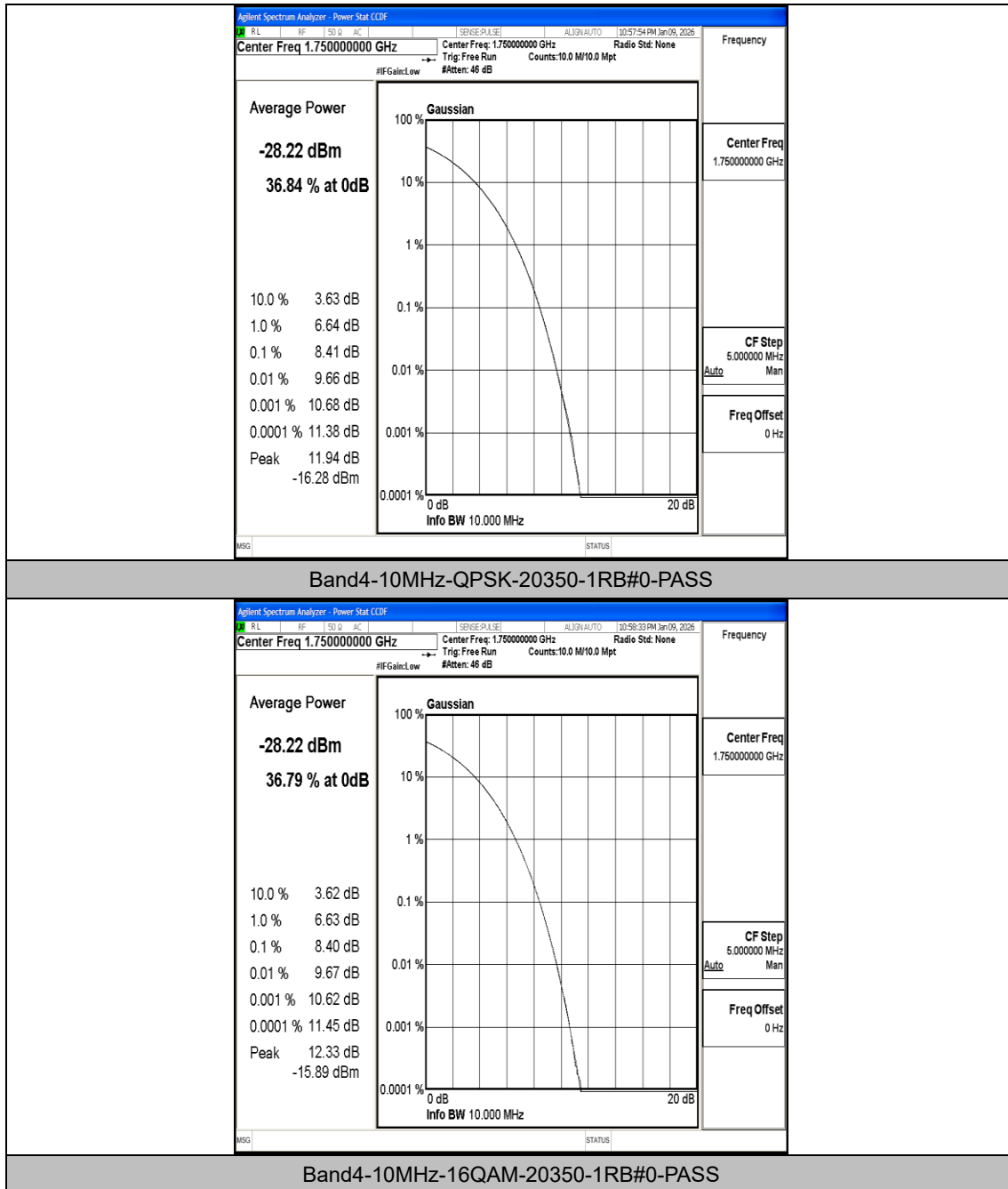


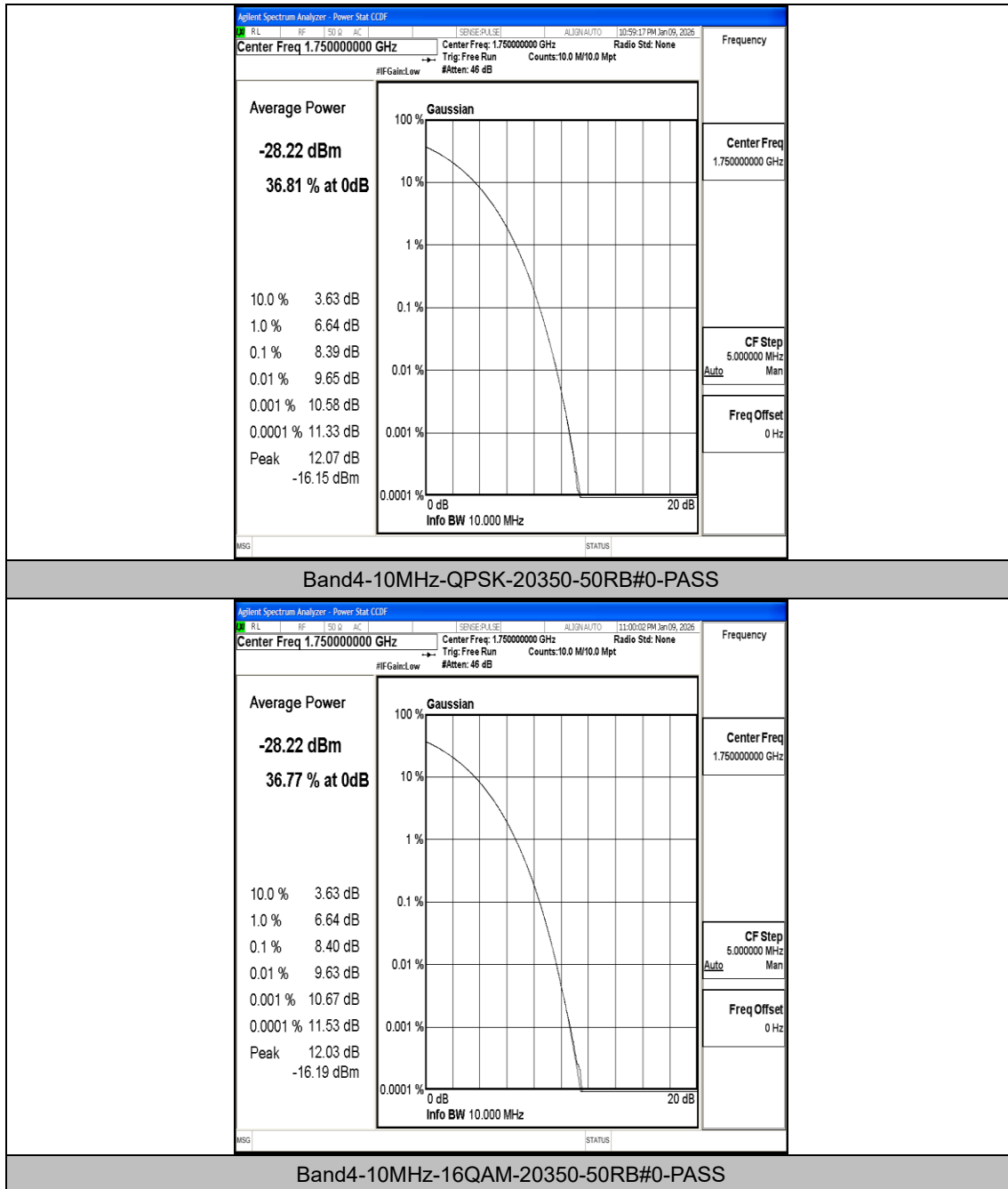


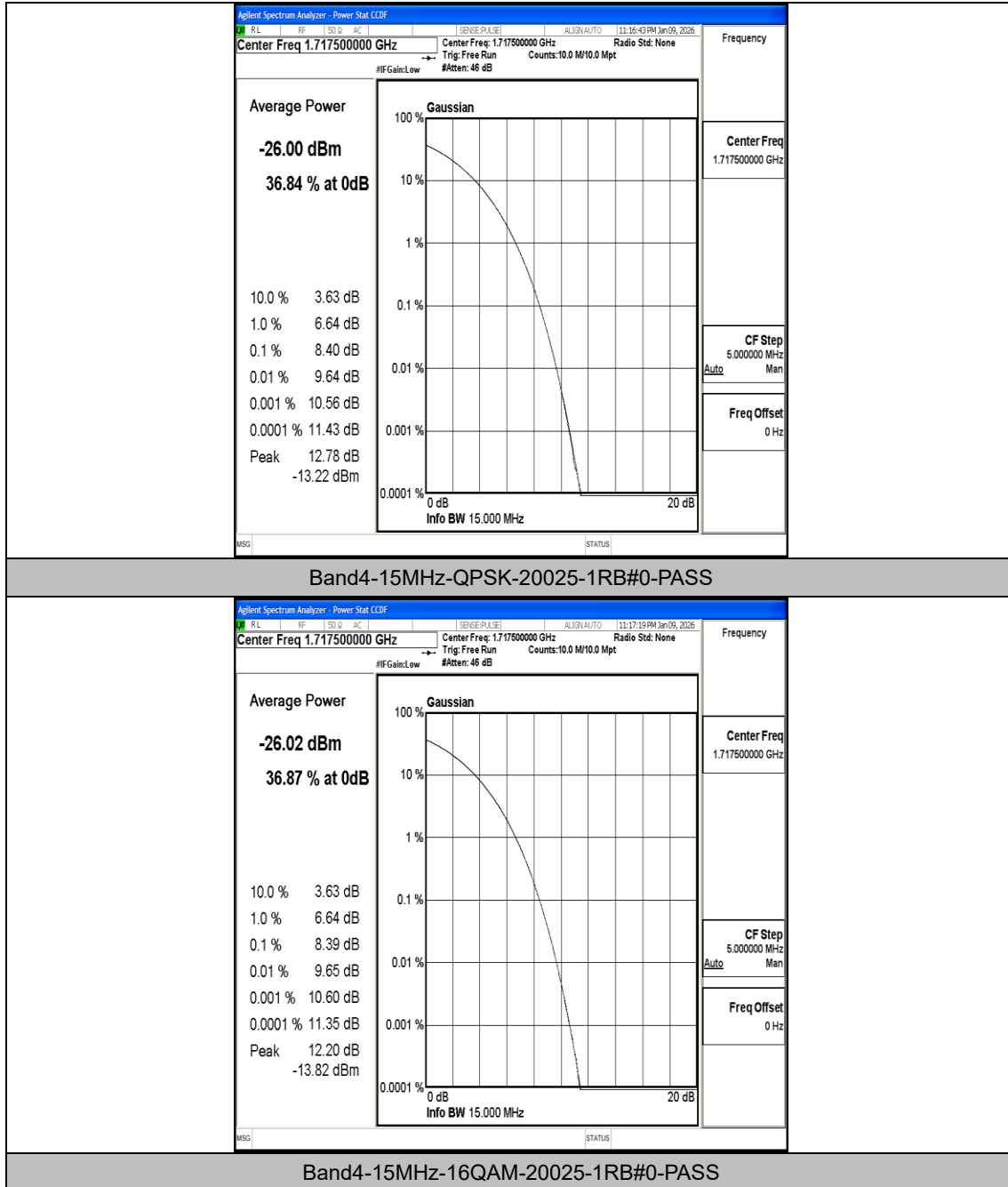


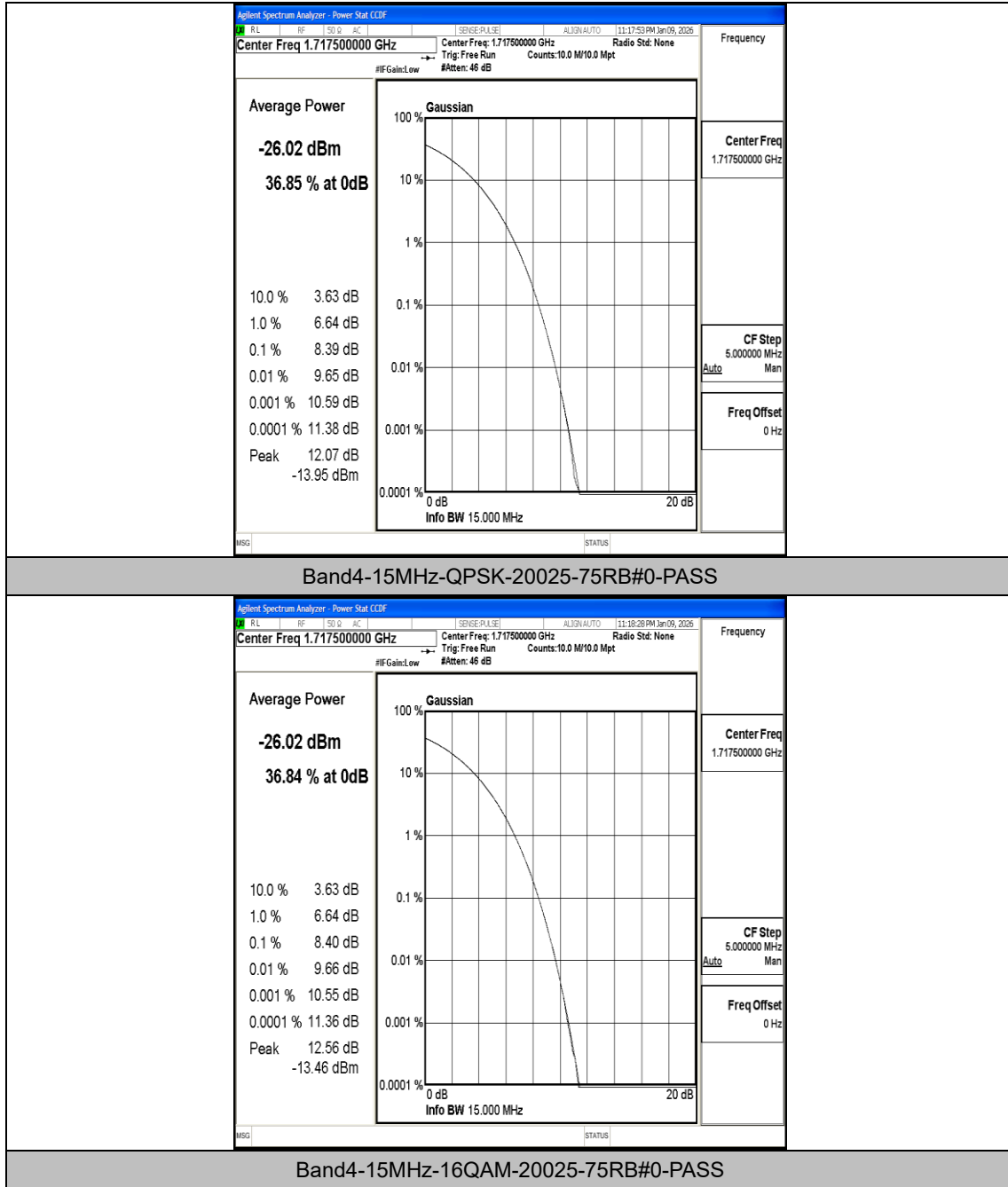


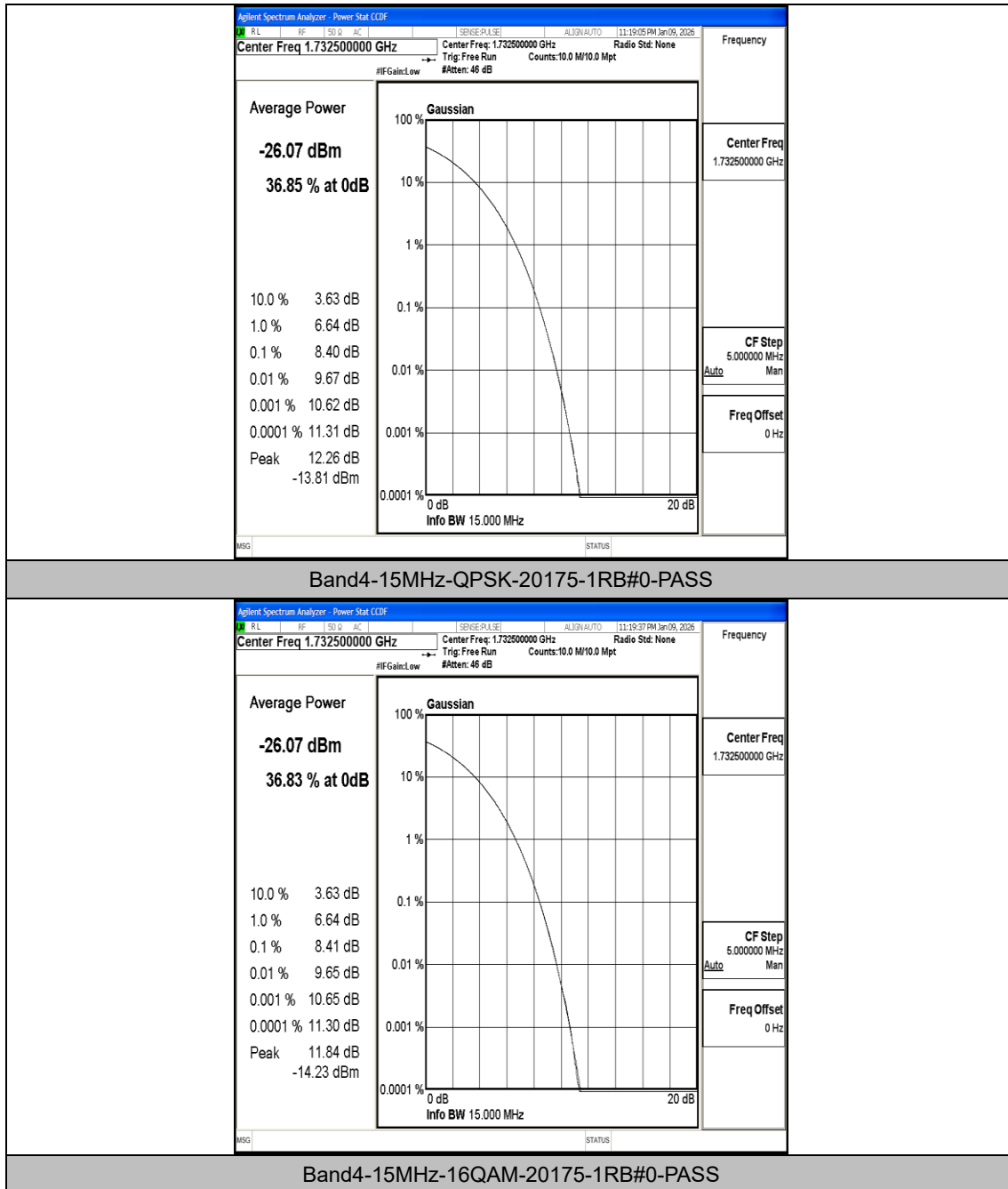


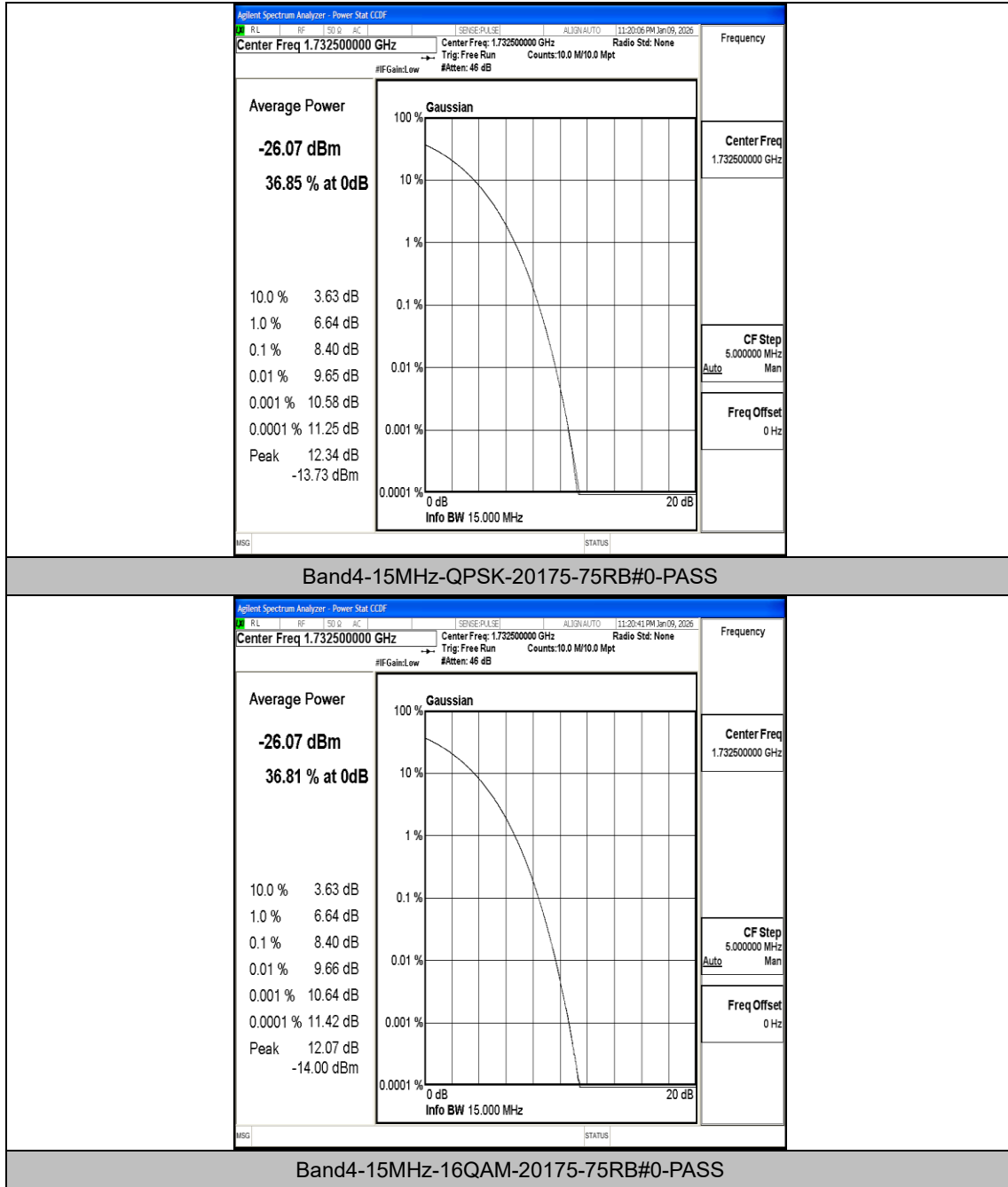


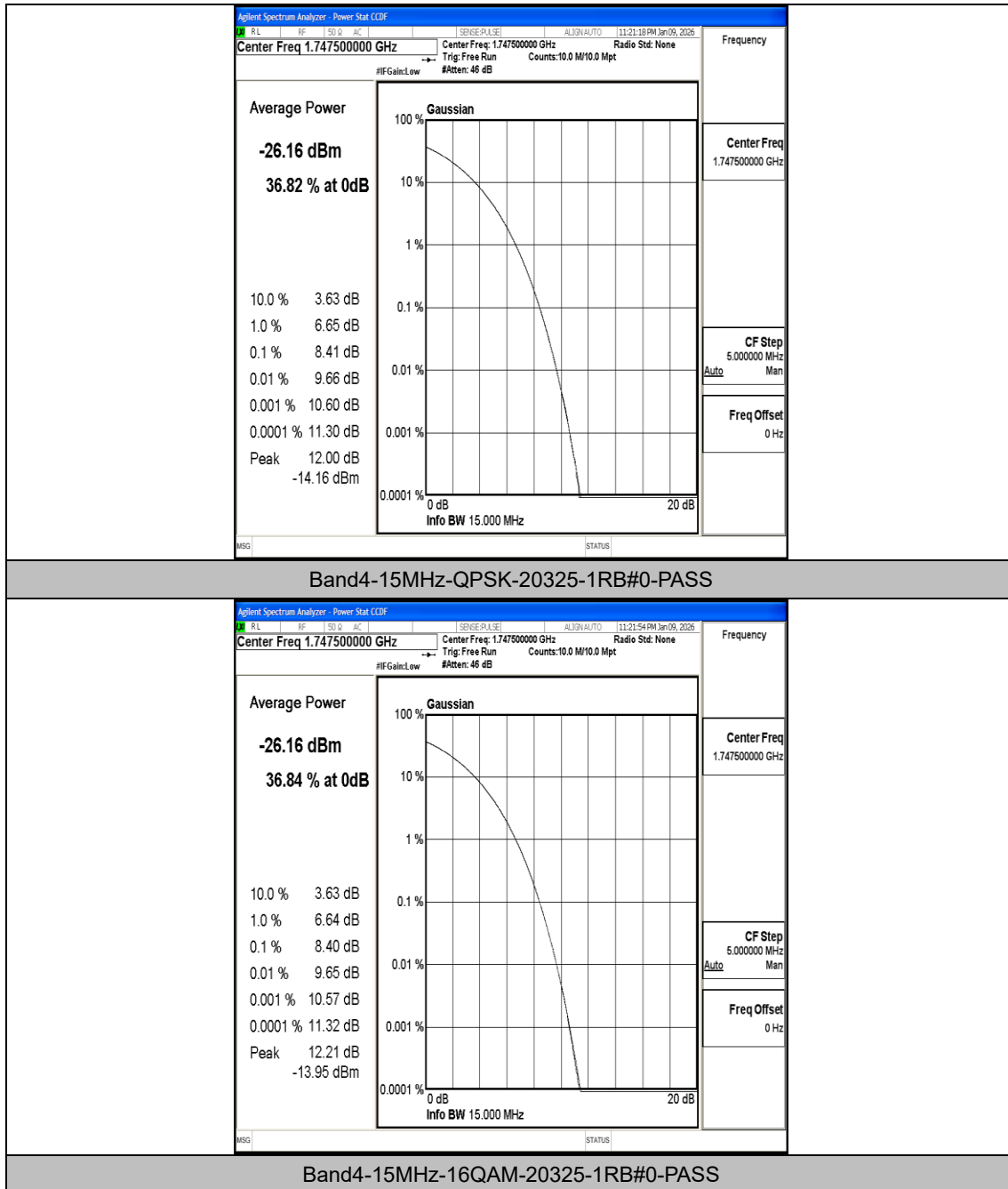


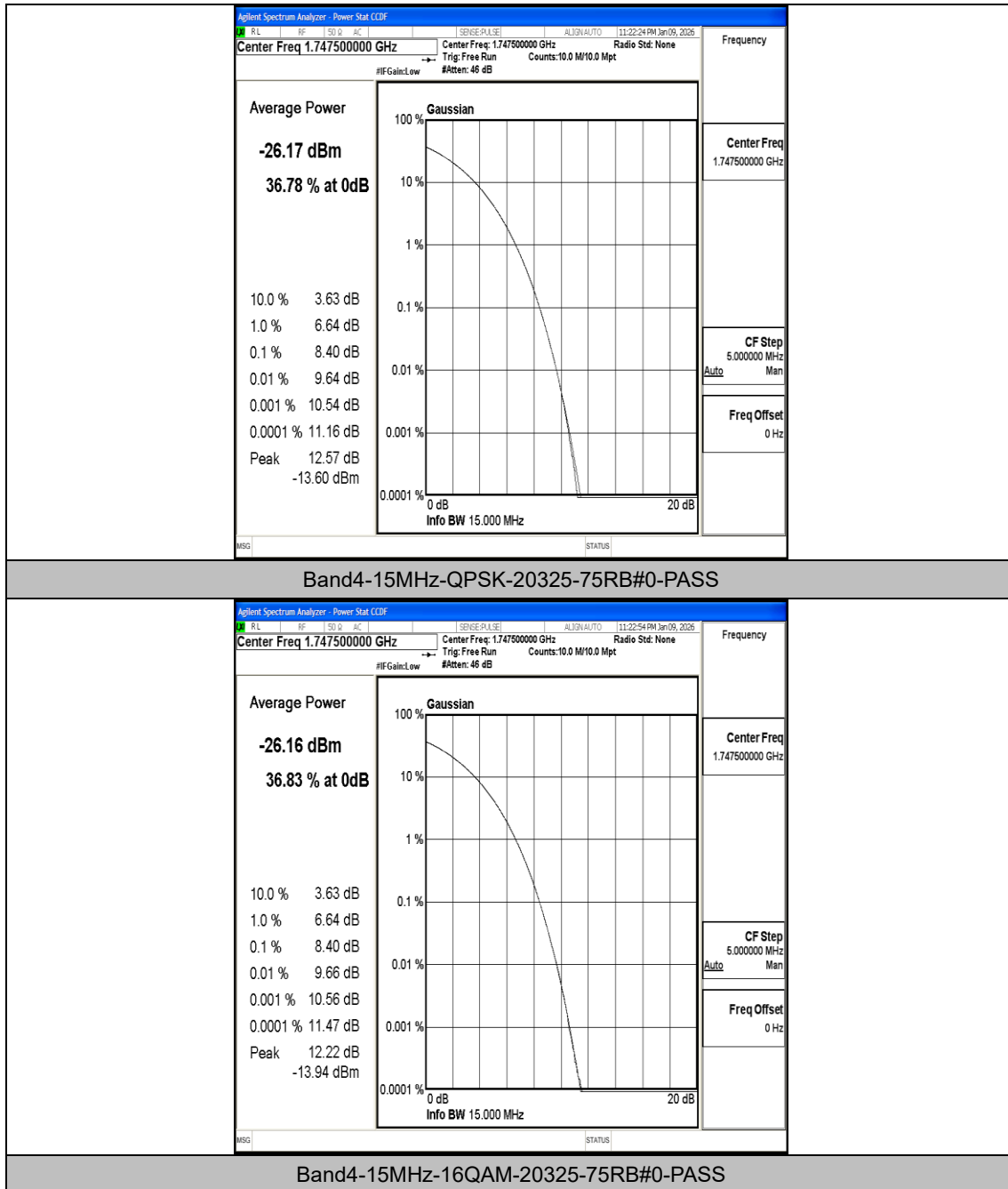


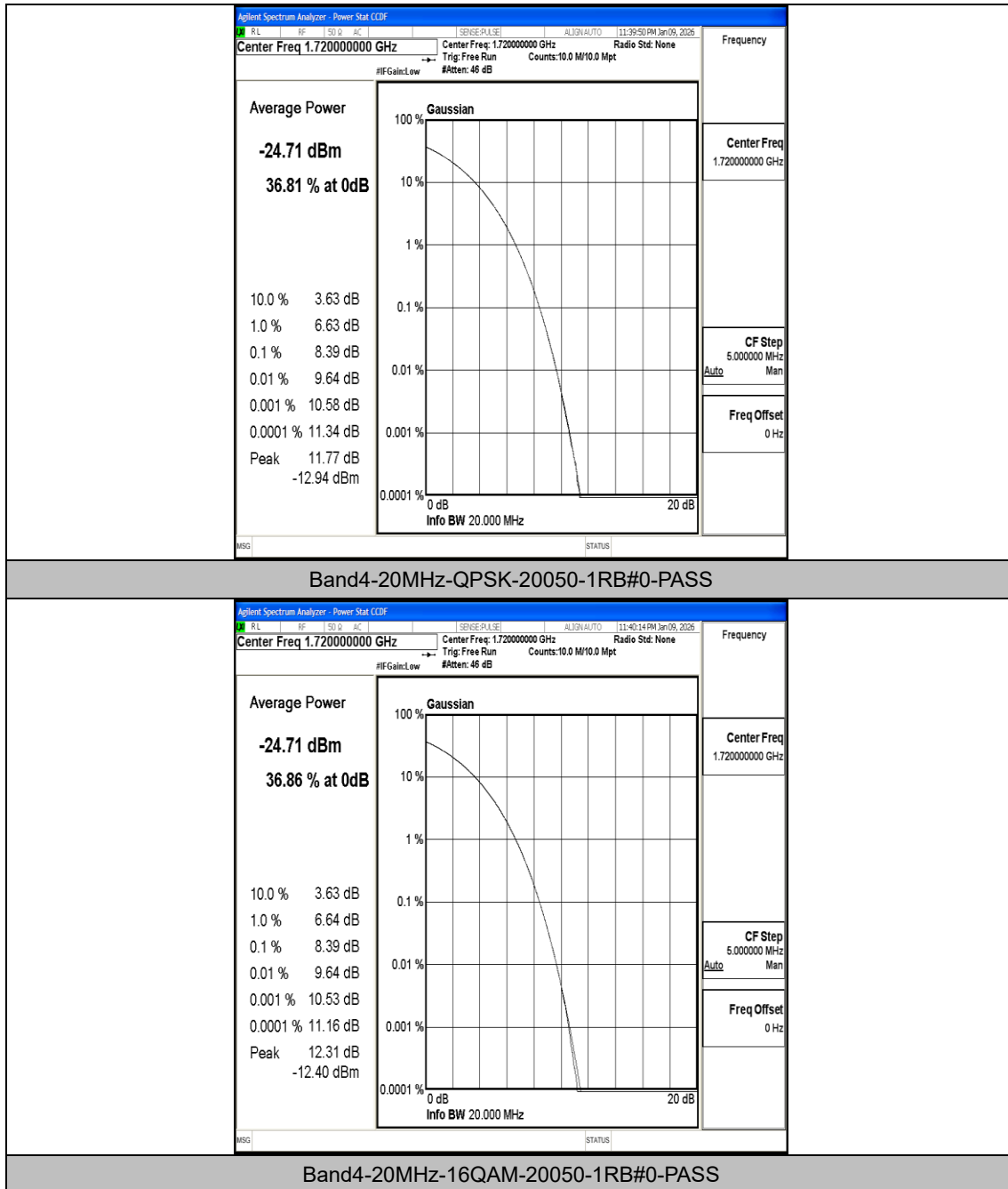


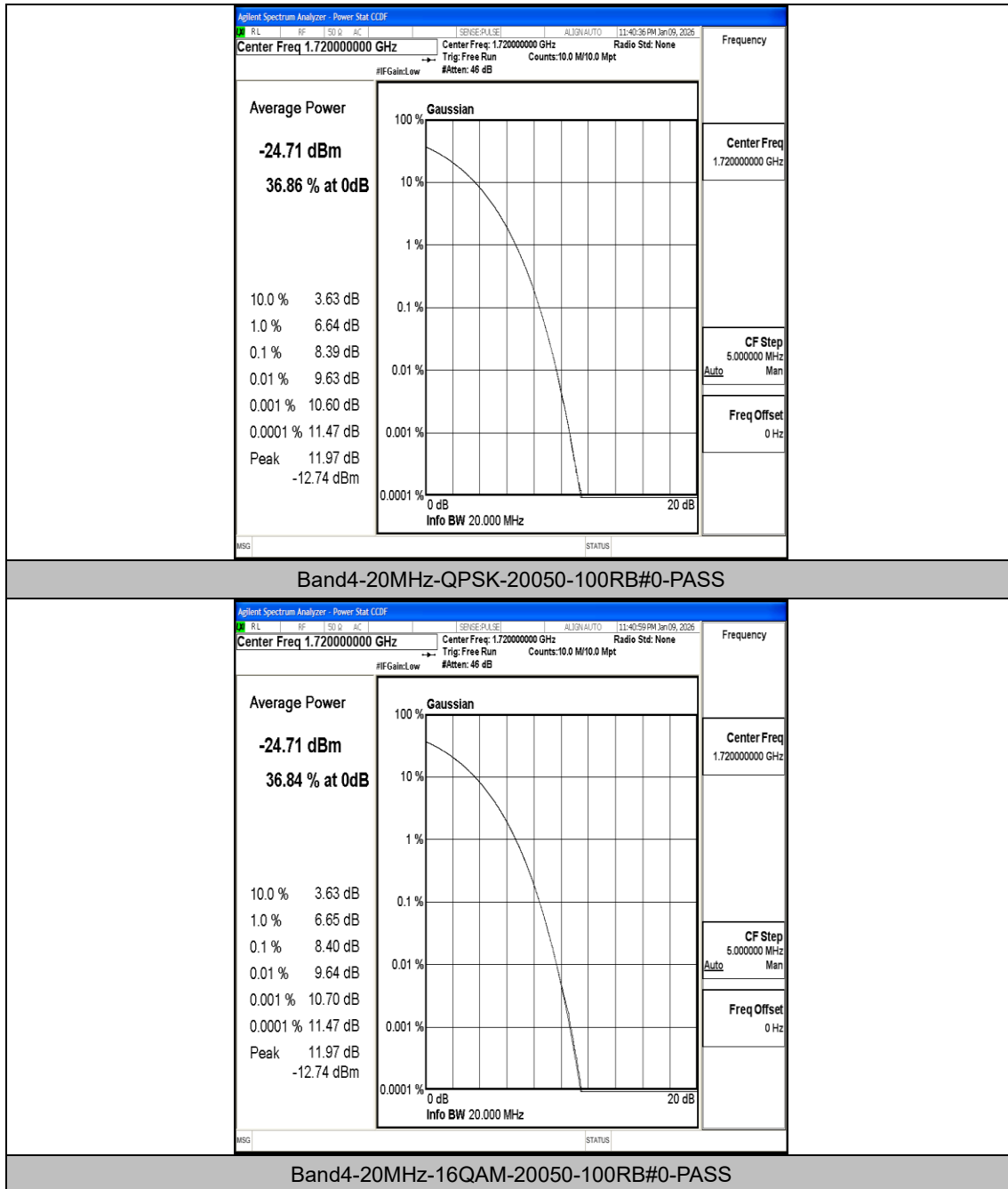


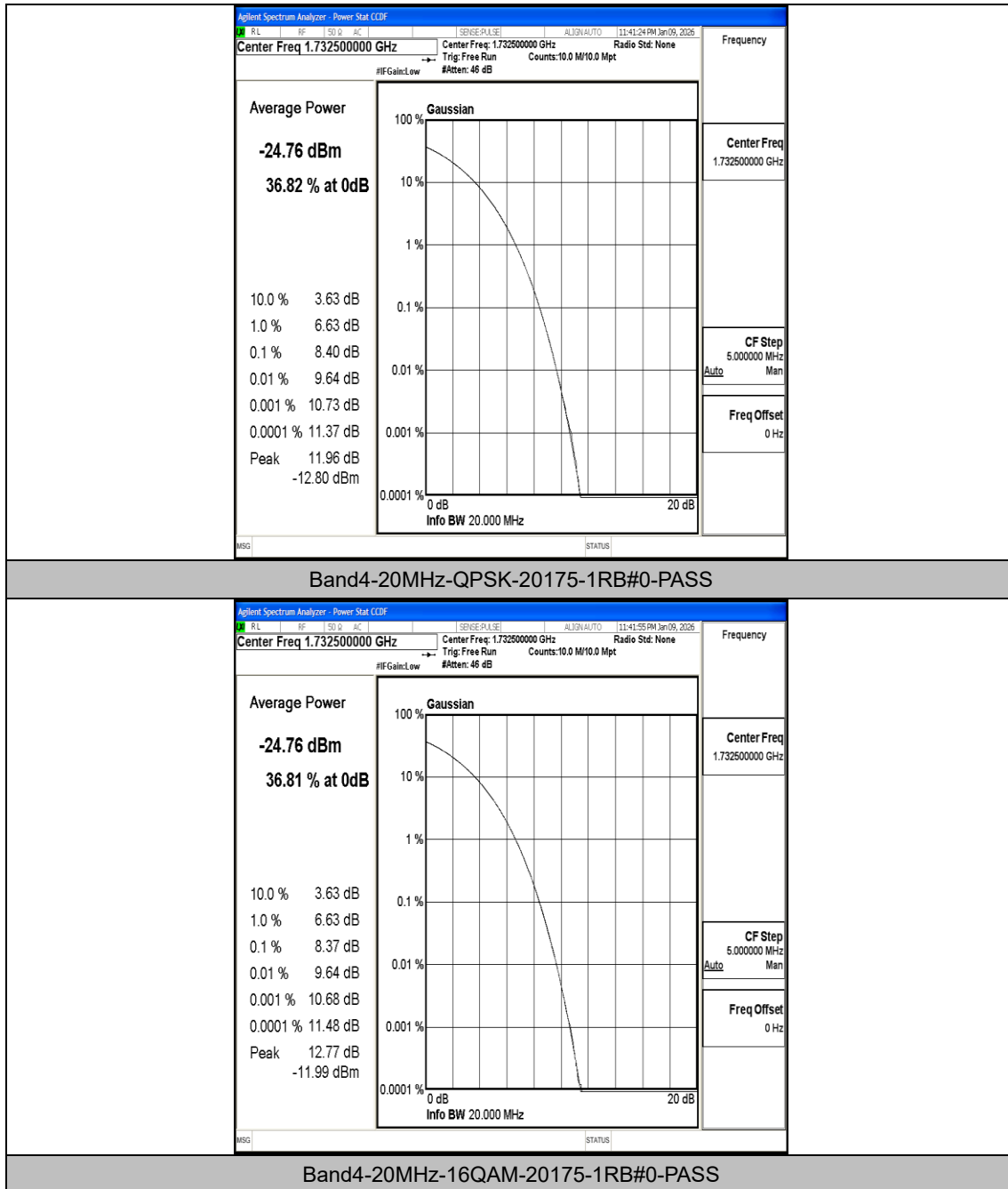


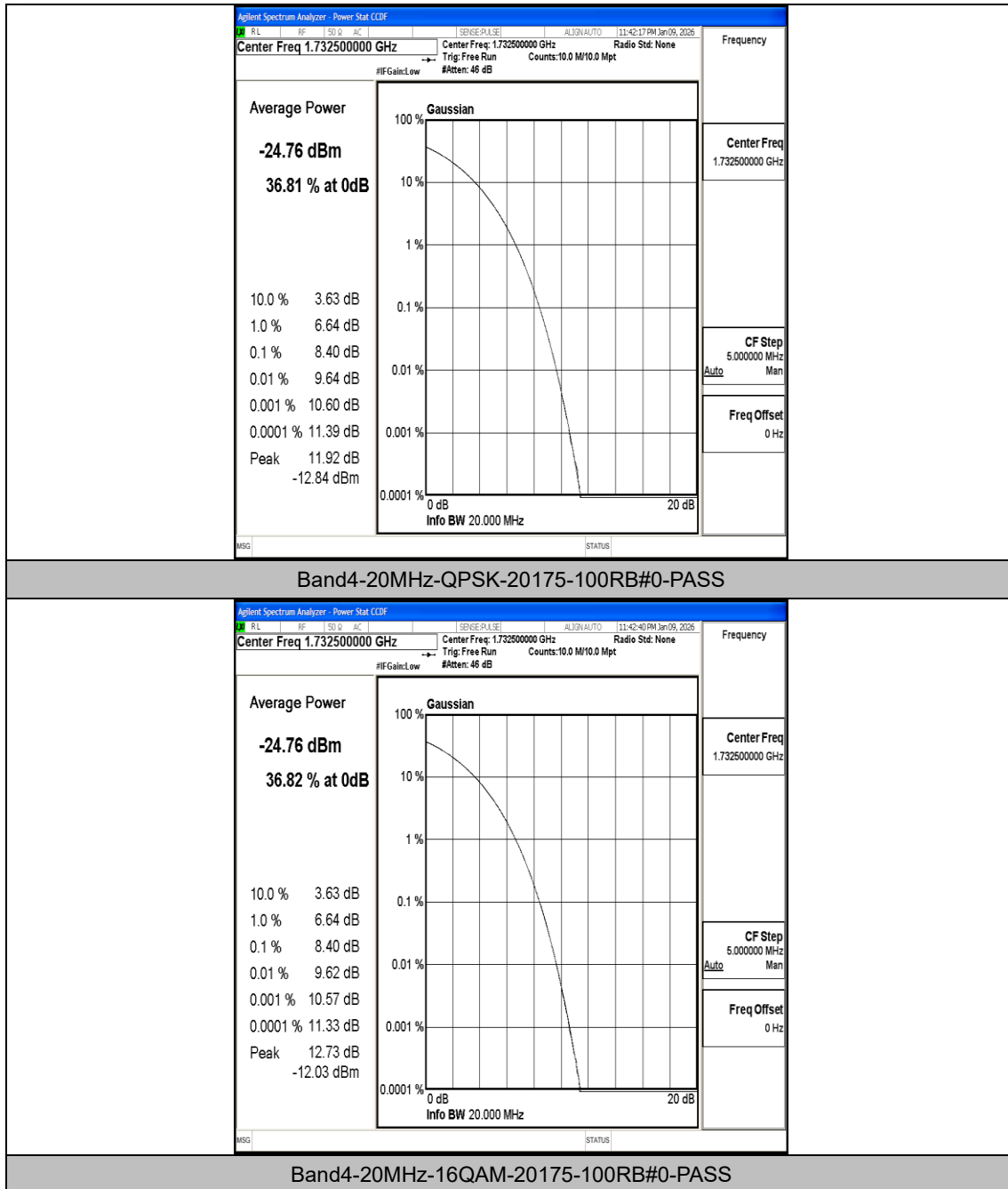


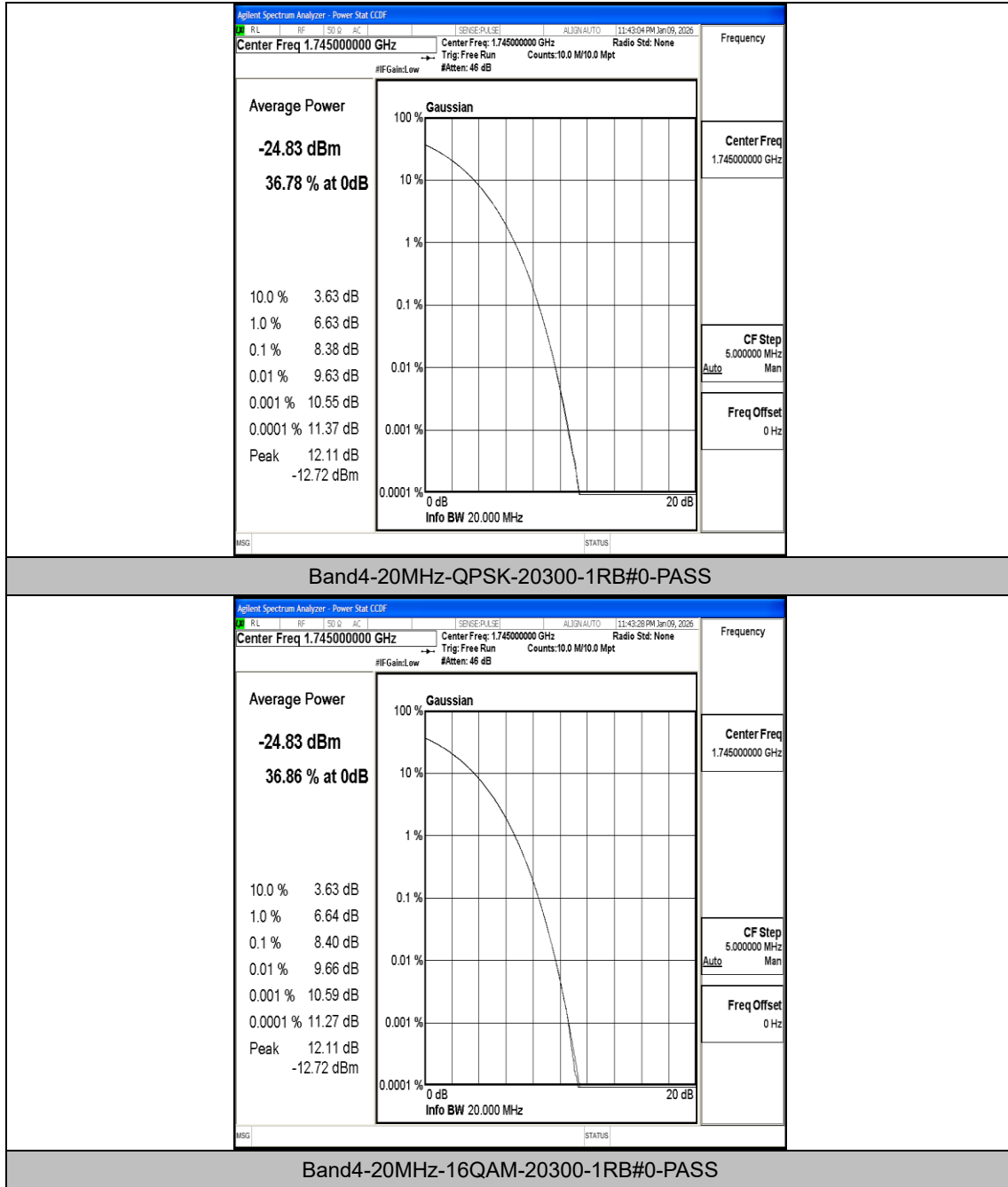


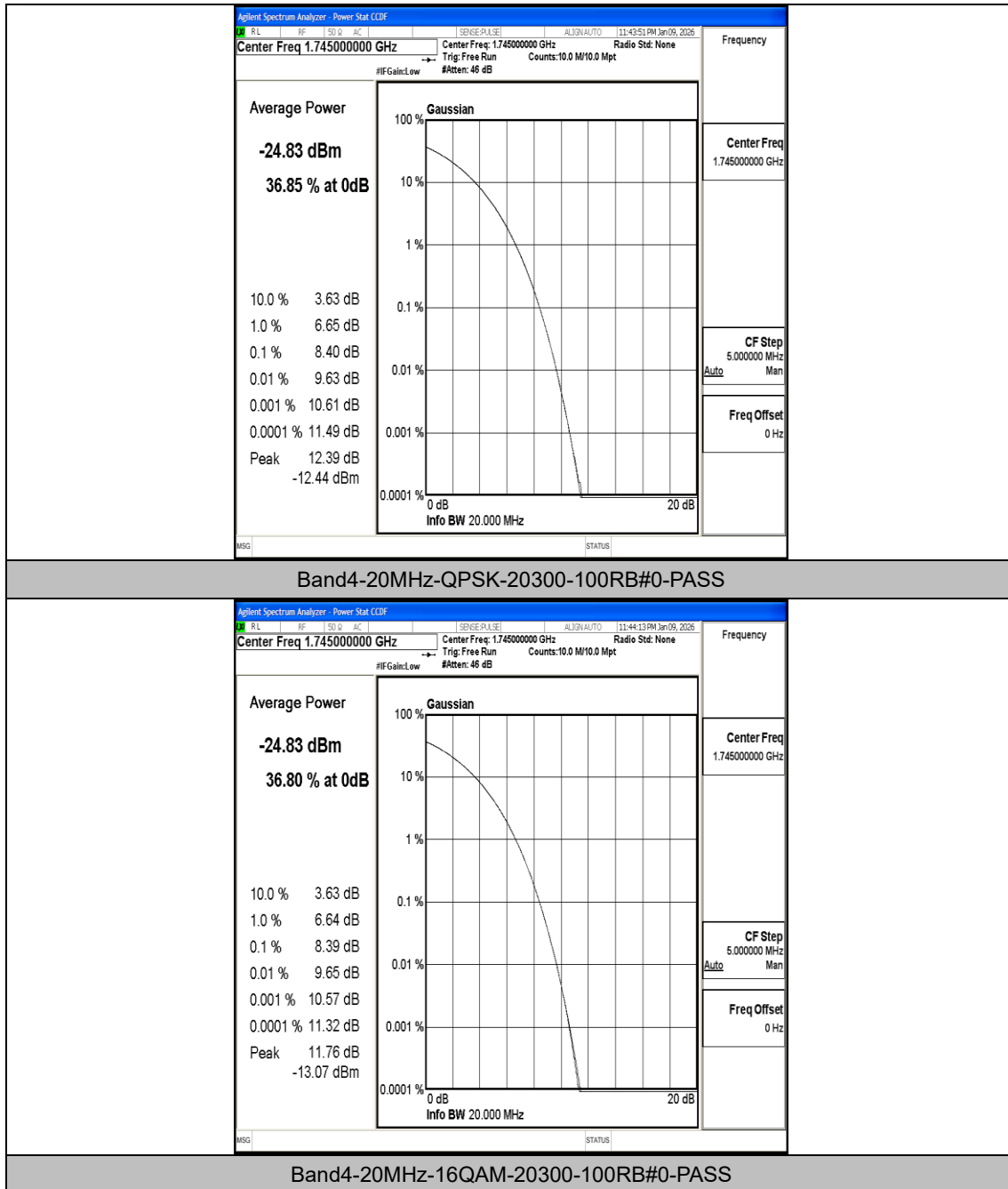












3 26dB Bandwidth and Occupied Bandwidth

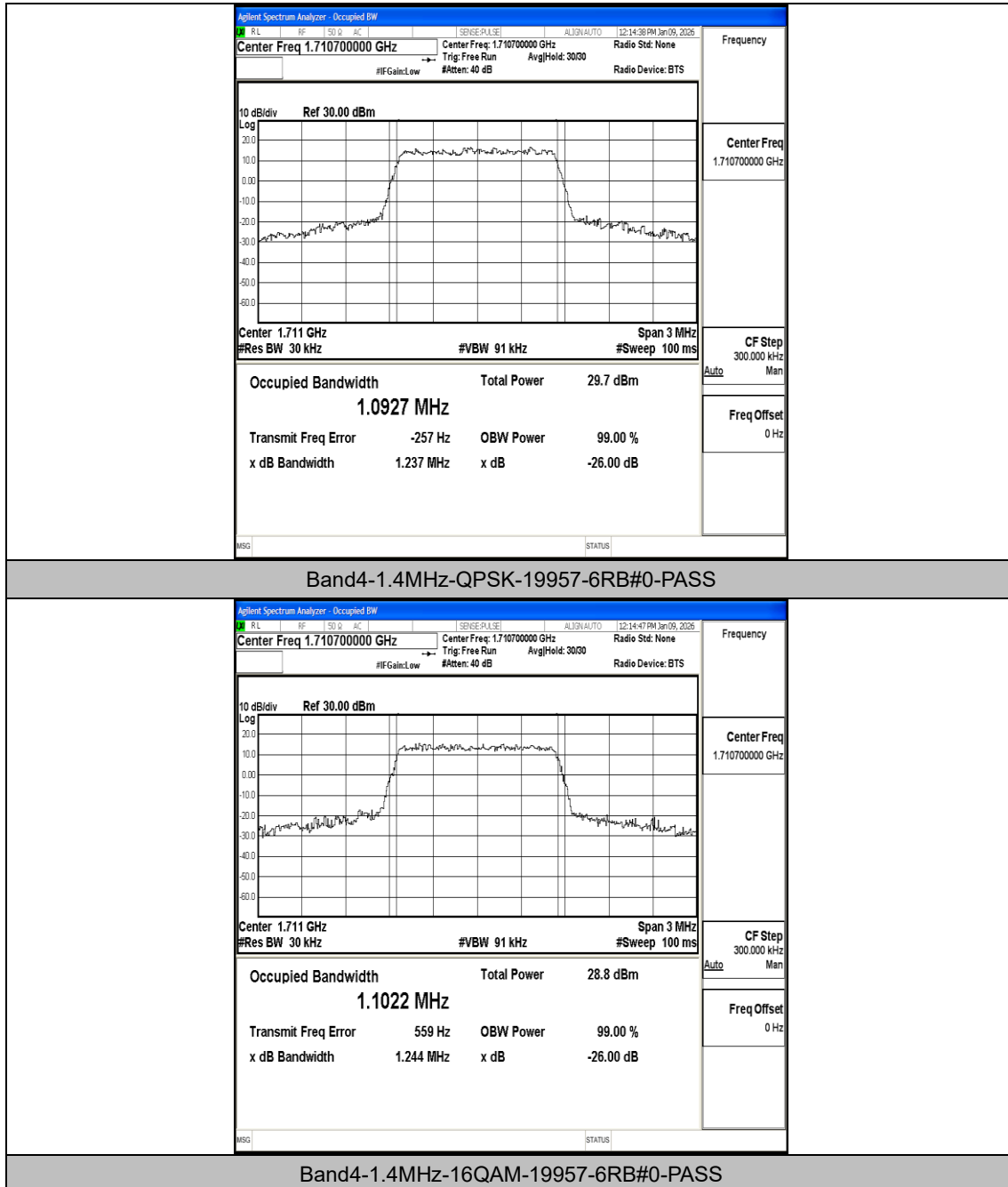
Test Result

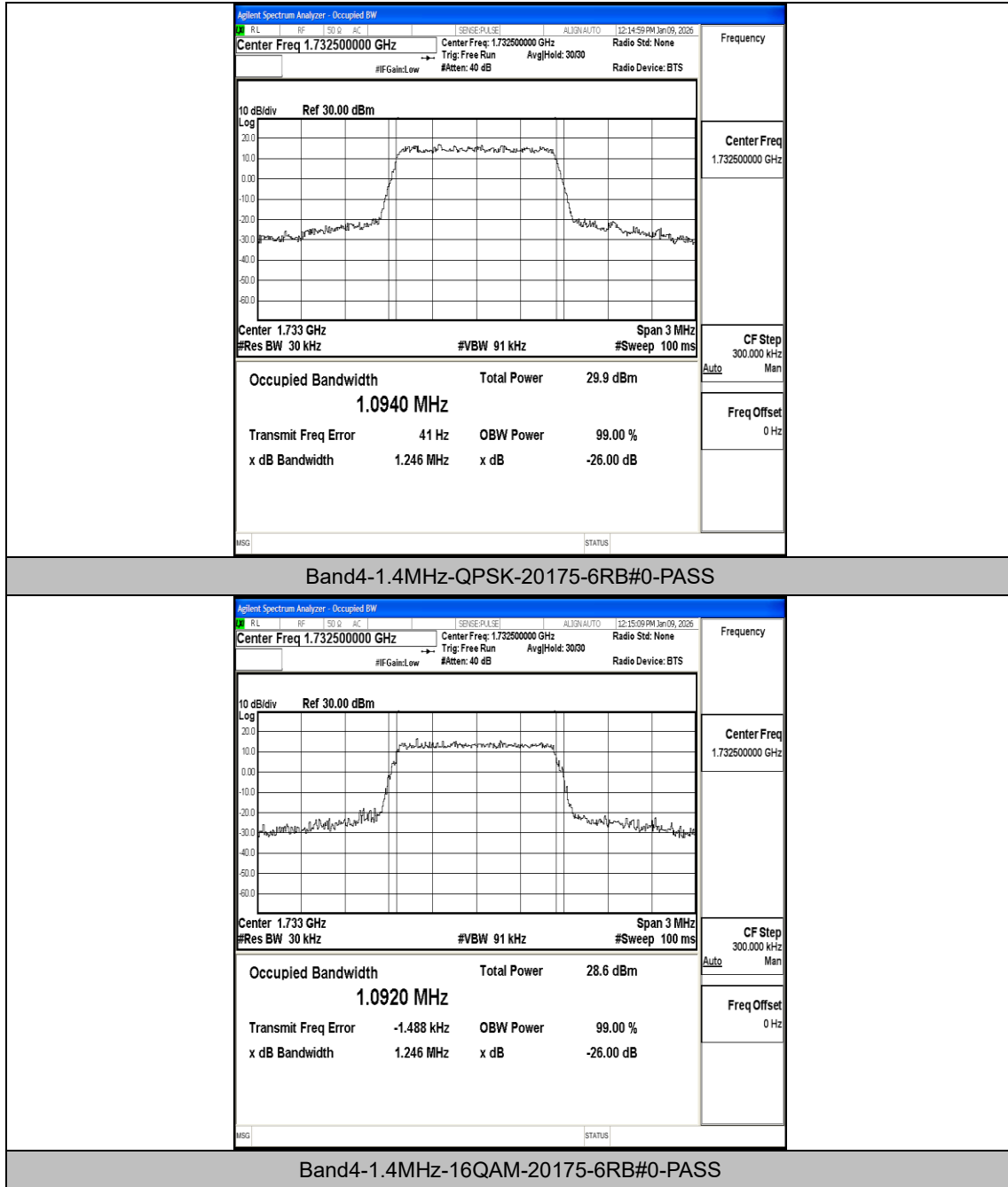
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0927	1.237	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1022	1.244	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0940	1.246	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0920	1.246	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0936	1.241	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1014	1.252	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7649	3.113	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7476	3.057	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7486	3.117	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7479	3.071	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7534	3.086	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7430	3.083	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5315	5.381	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5243	5.347	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5297	5.333	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5152	5.280	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5262	5.346	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5298	5.263	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0132	9.949	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0290	10.31	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9924	10.12	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0074	9.972	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0158	10.31	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0178	10.57	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.528	15.48	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.498	15.01	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.508	15.34	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.516	15.03	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.492	15.75	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.531	15.28	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.031	20.13	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.008	20.17	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.041	19.95	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.084	19.95	PASS

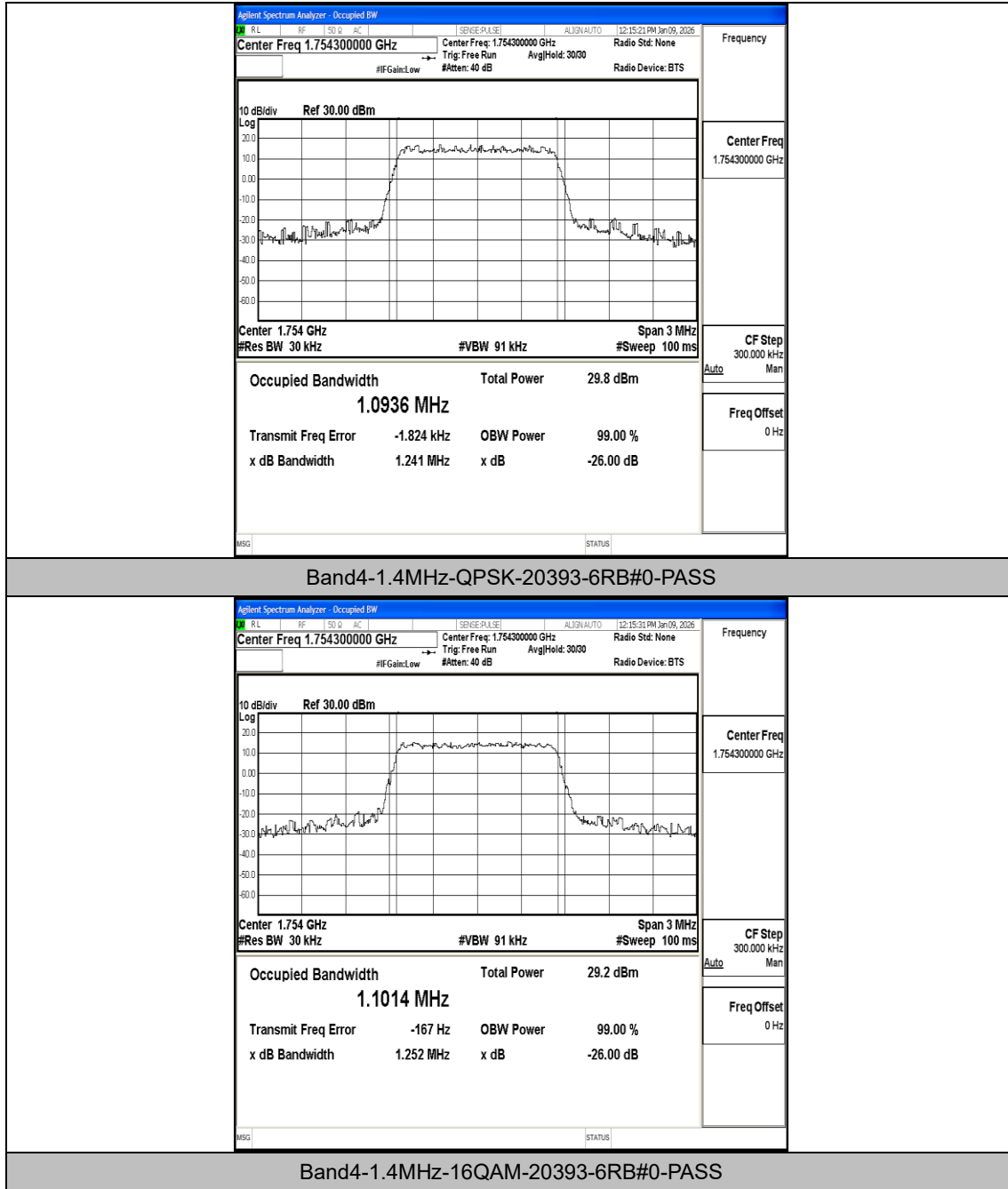


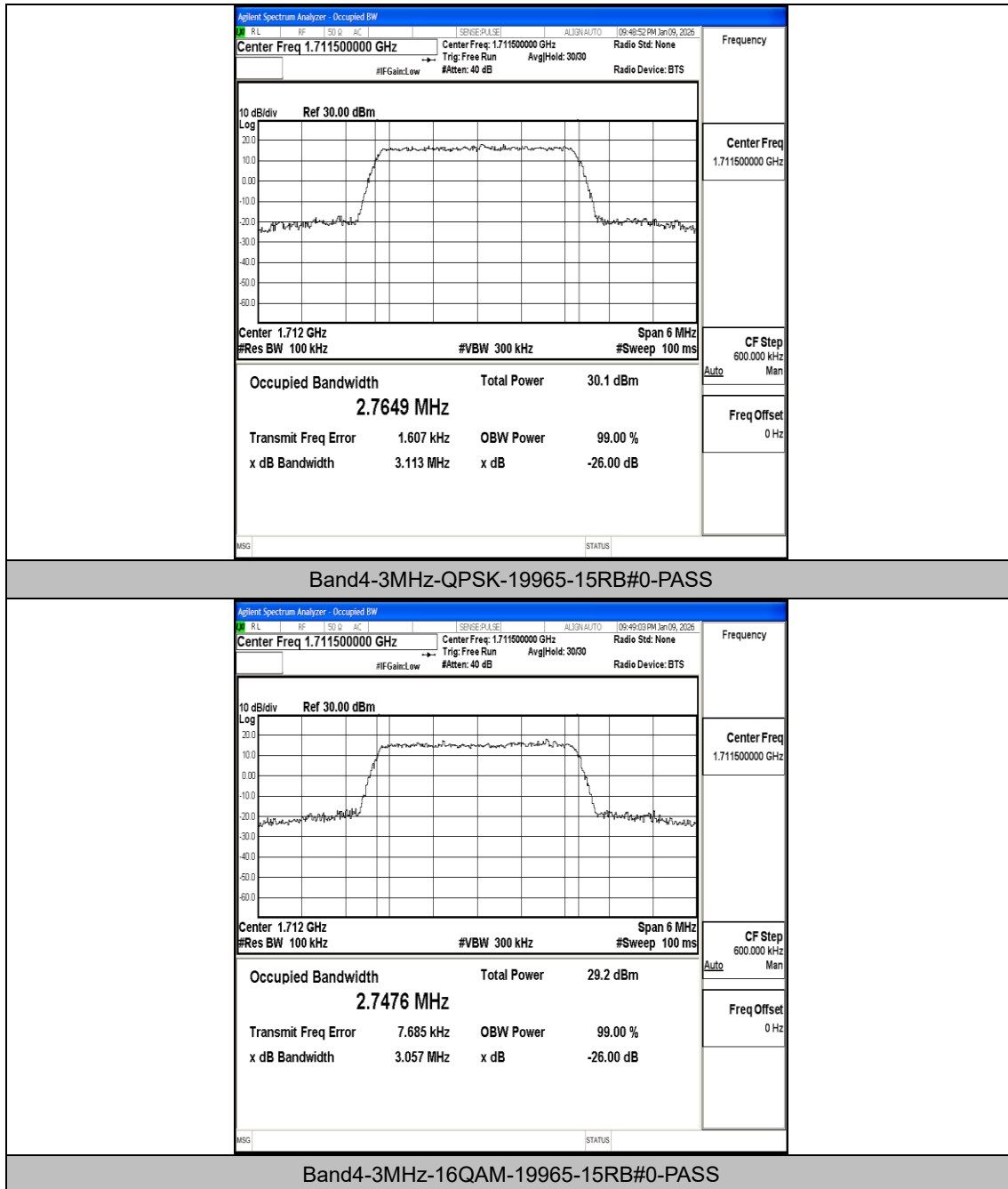
Band4	20MHz	QPSK	20300	100RB#0	18.029	20.42	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.003	20.27	PASS

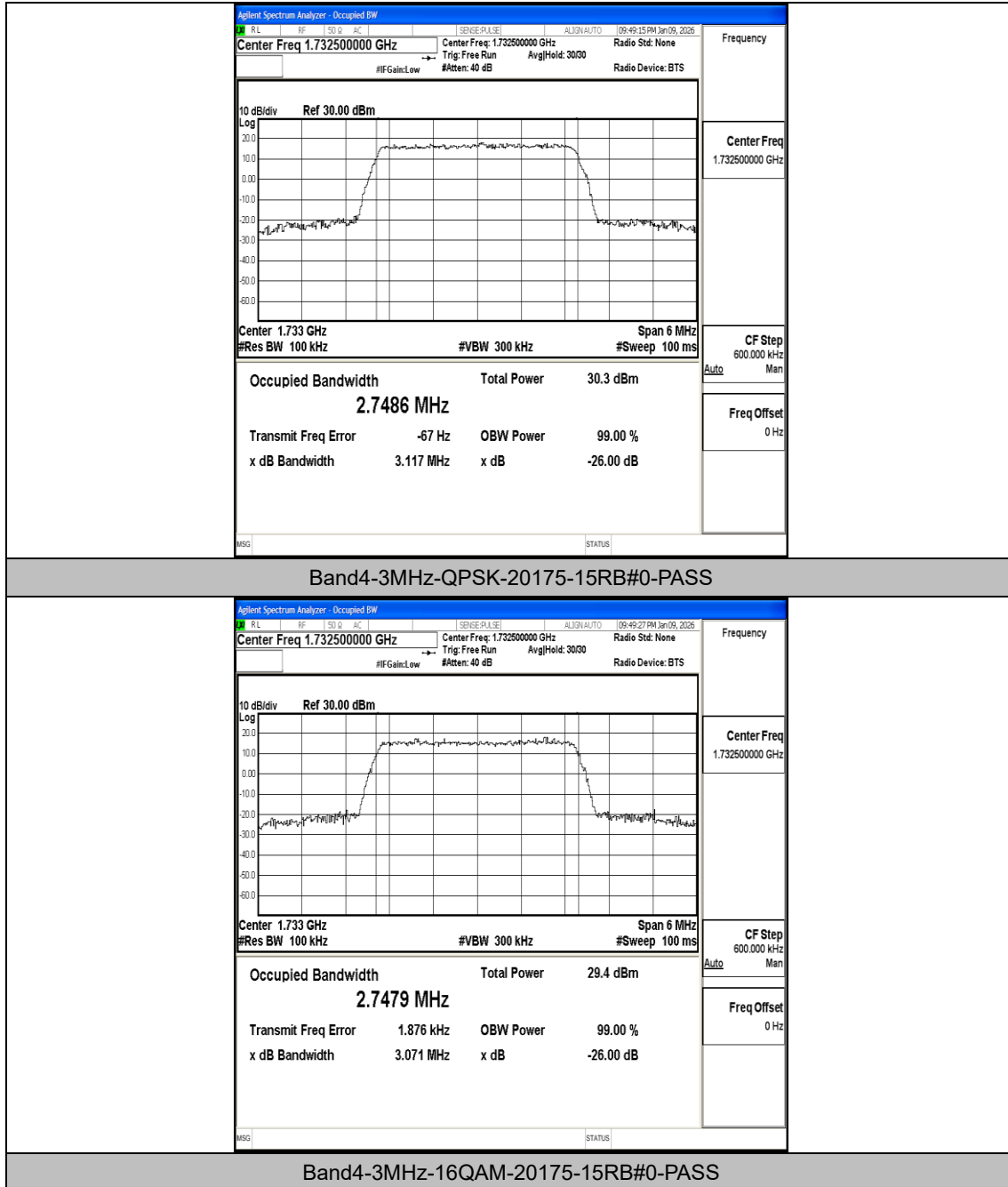
Test Graphs

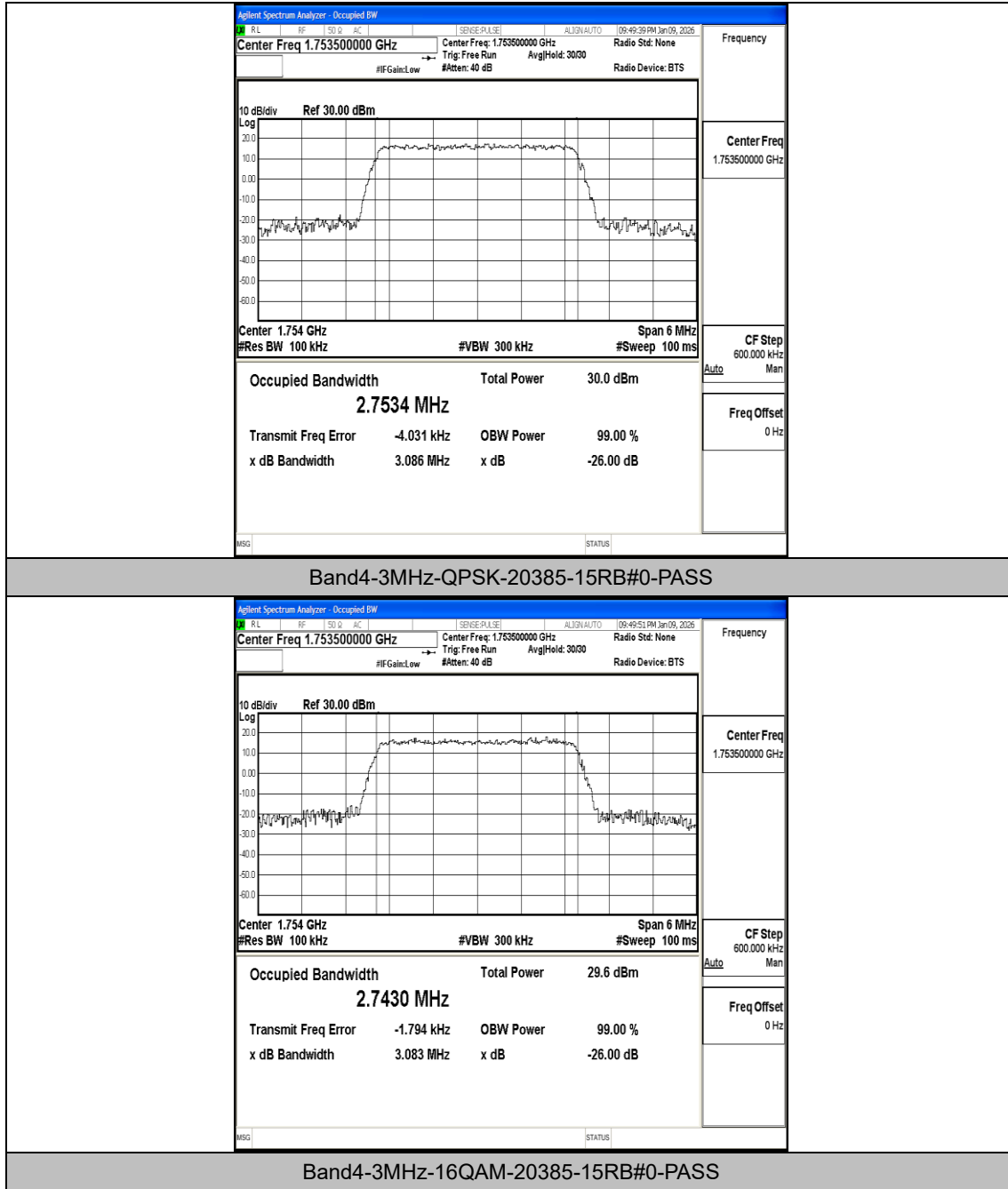


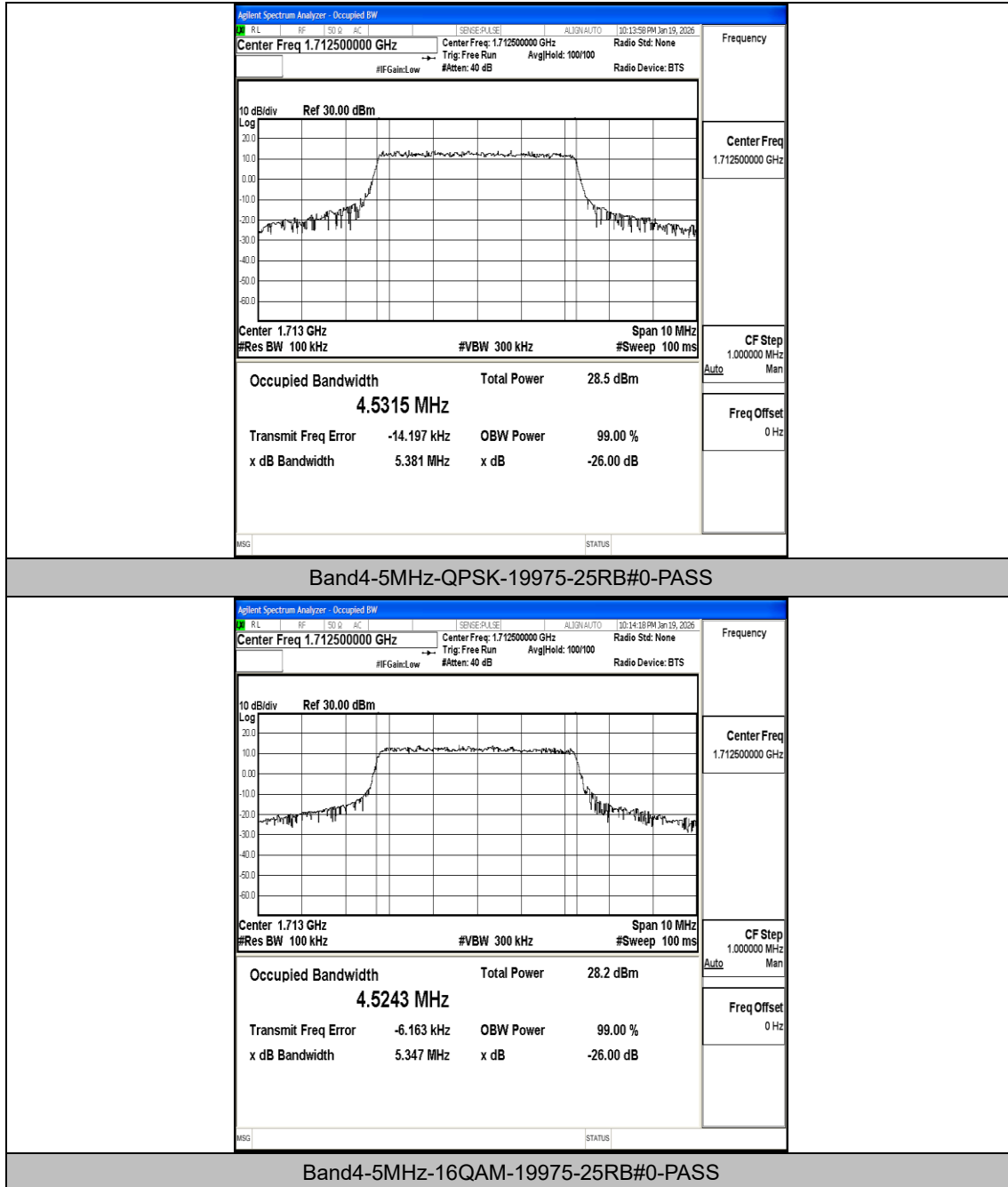


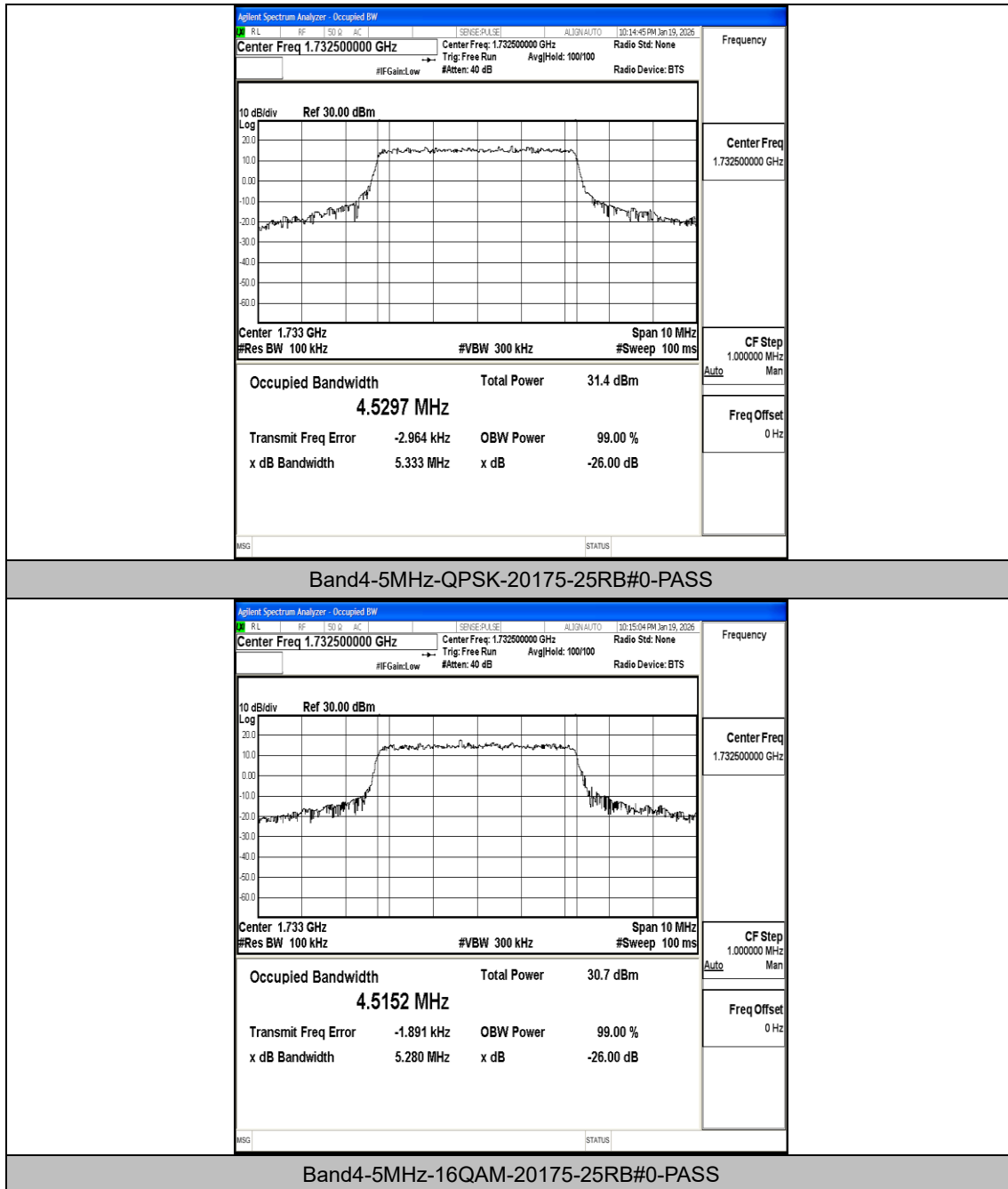


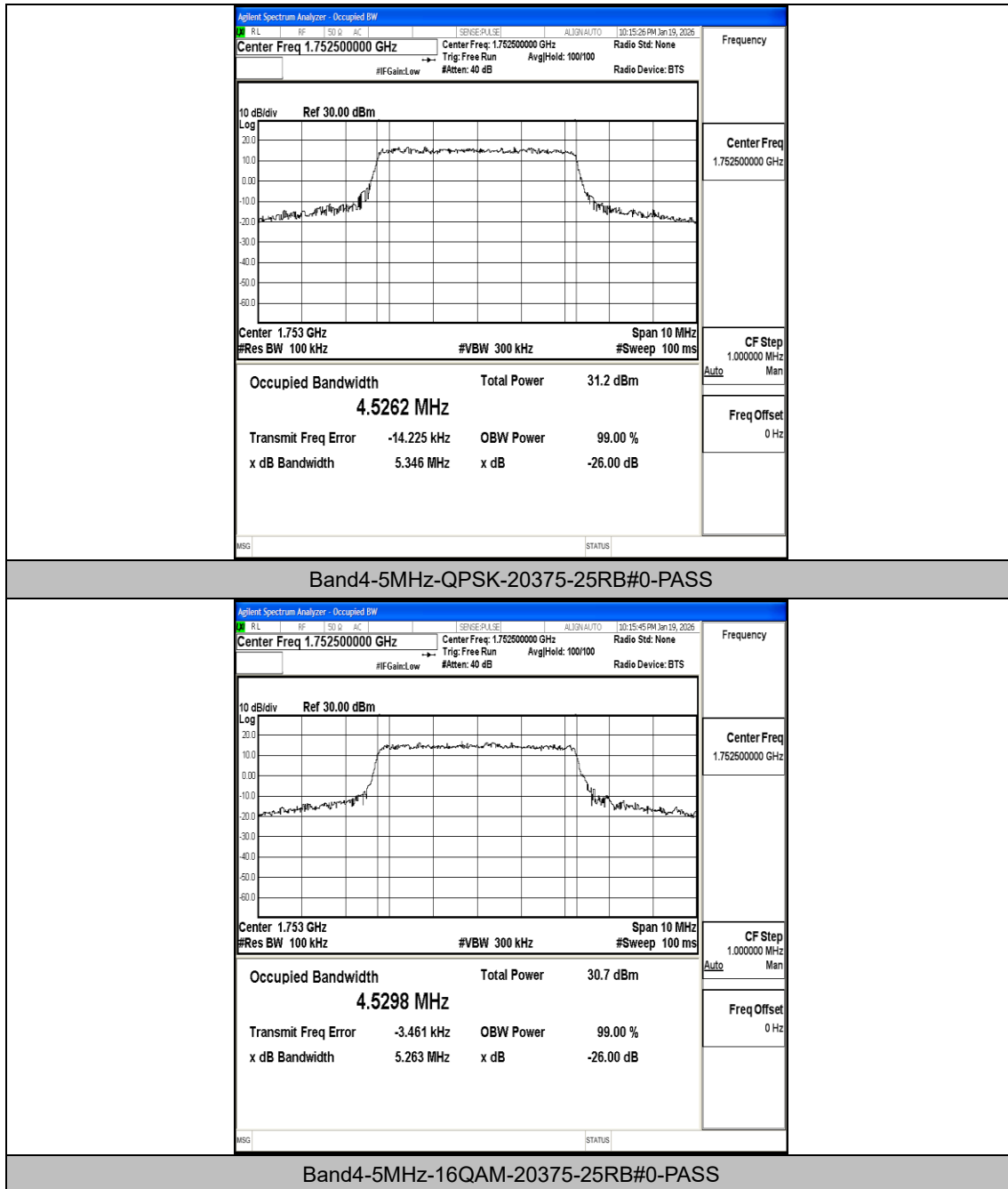


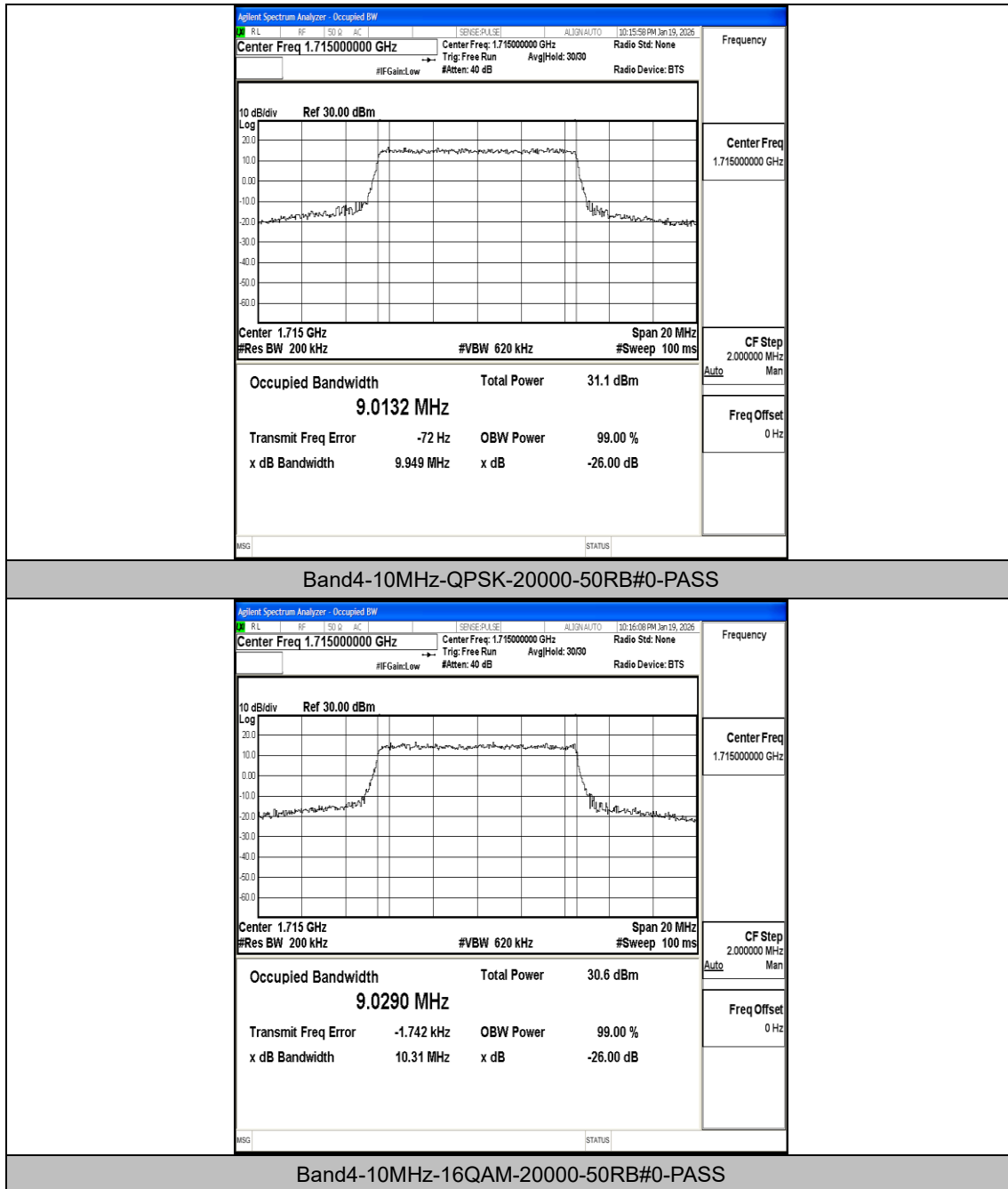


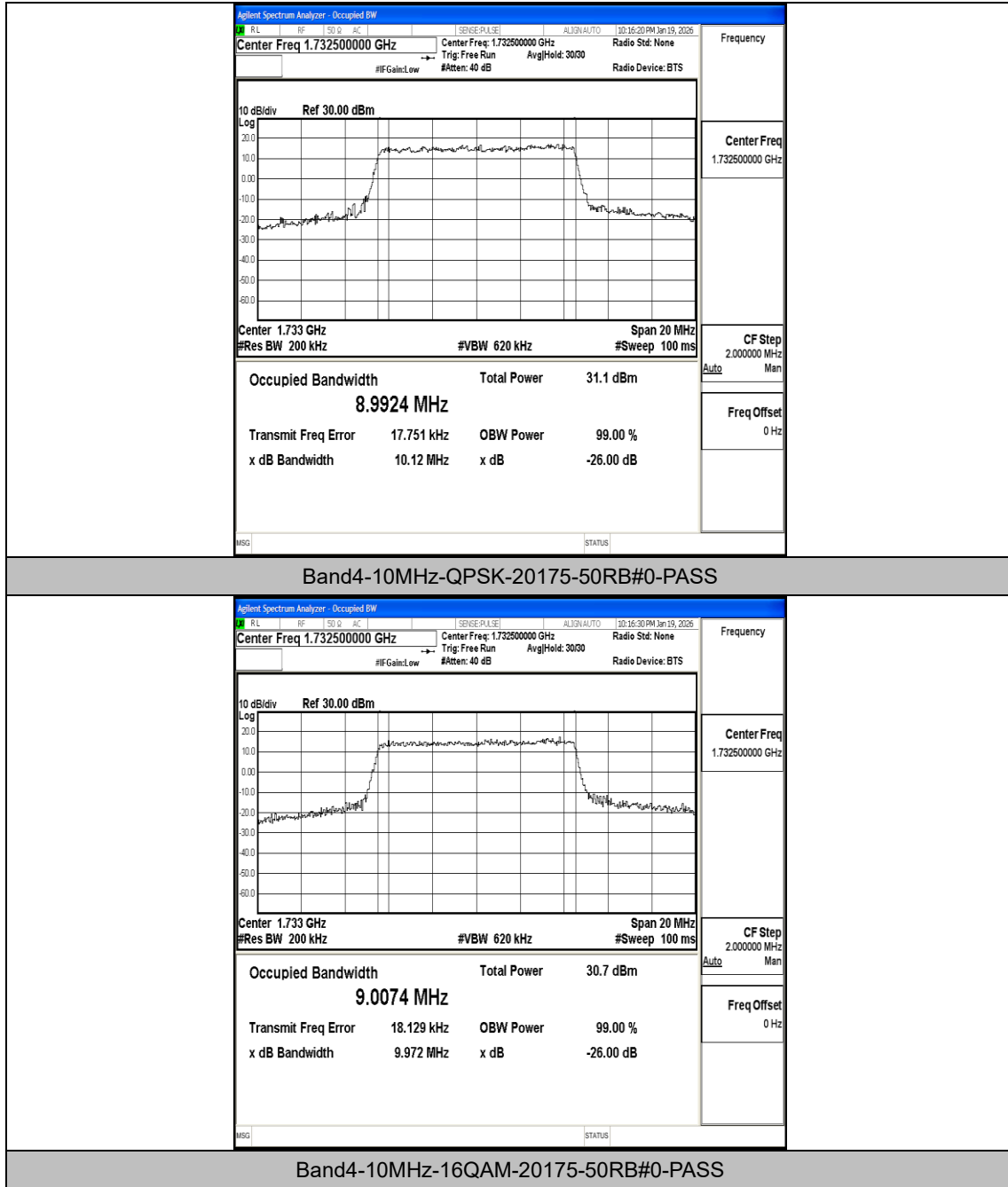


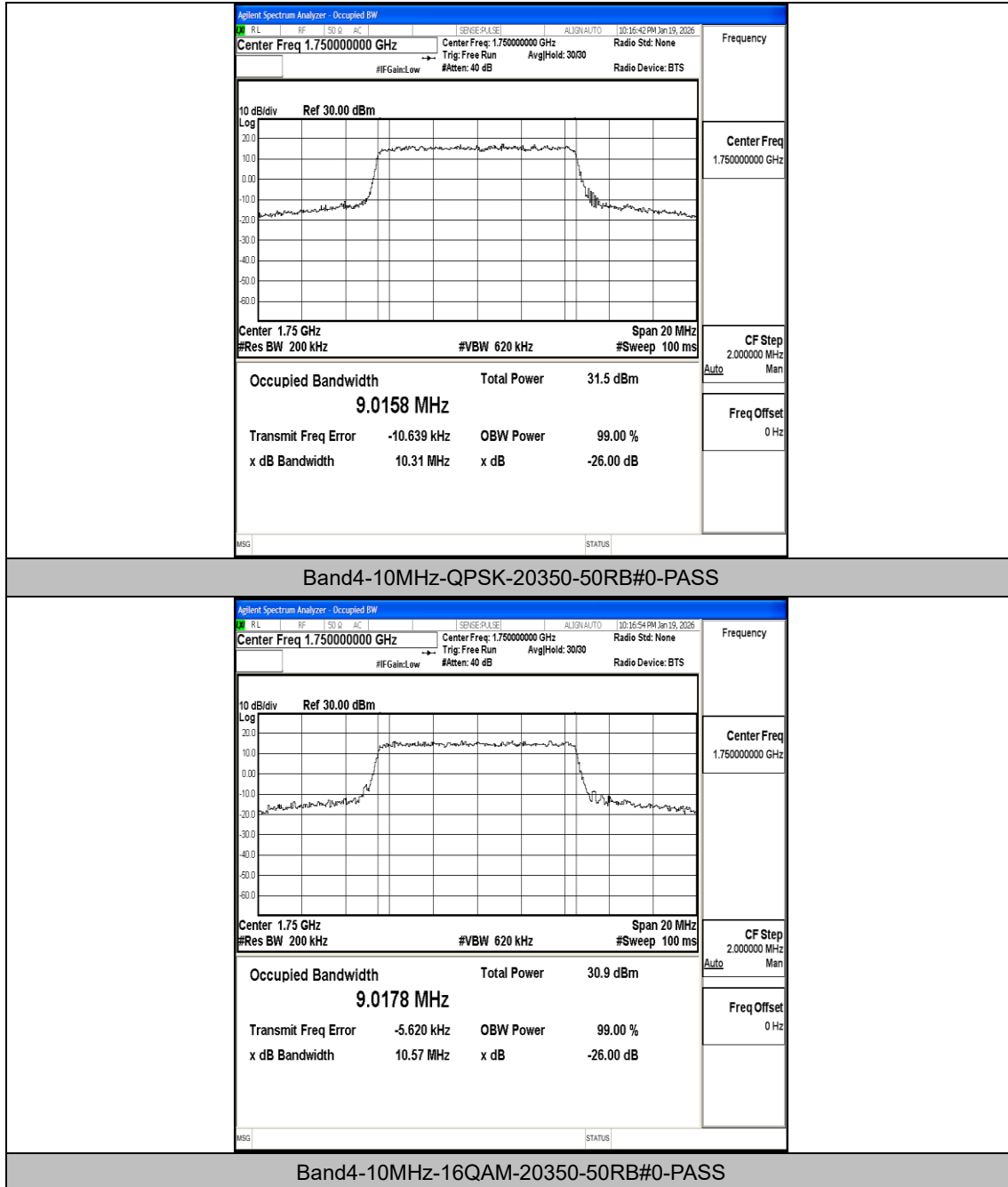


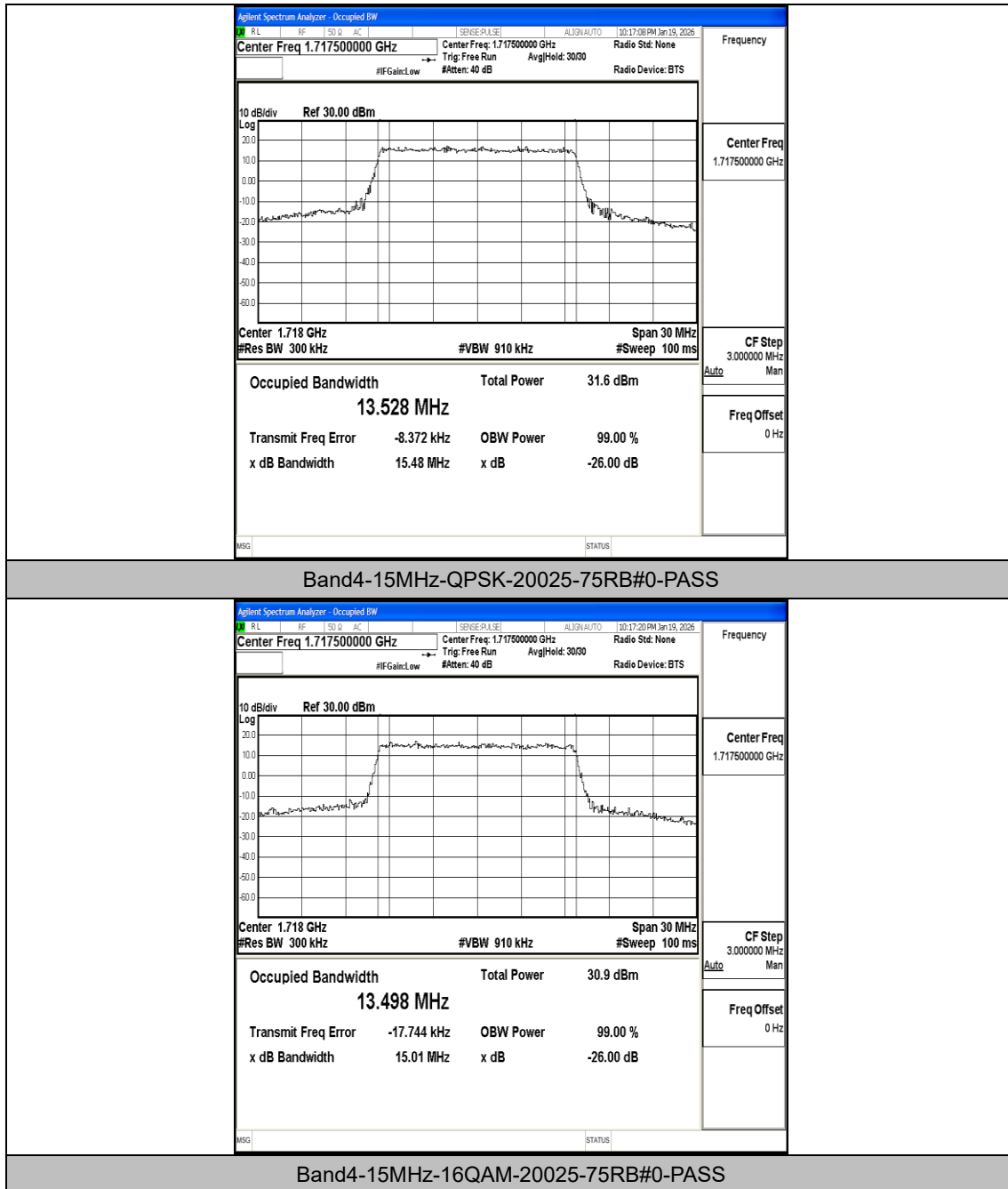


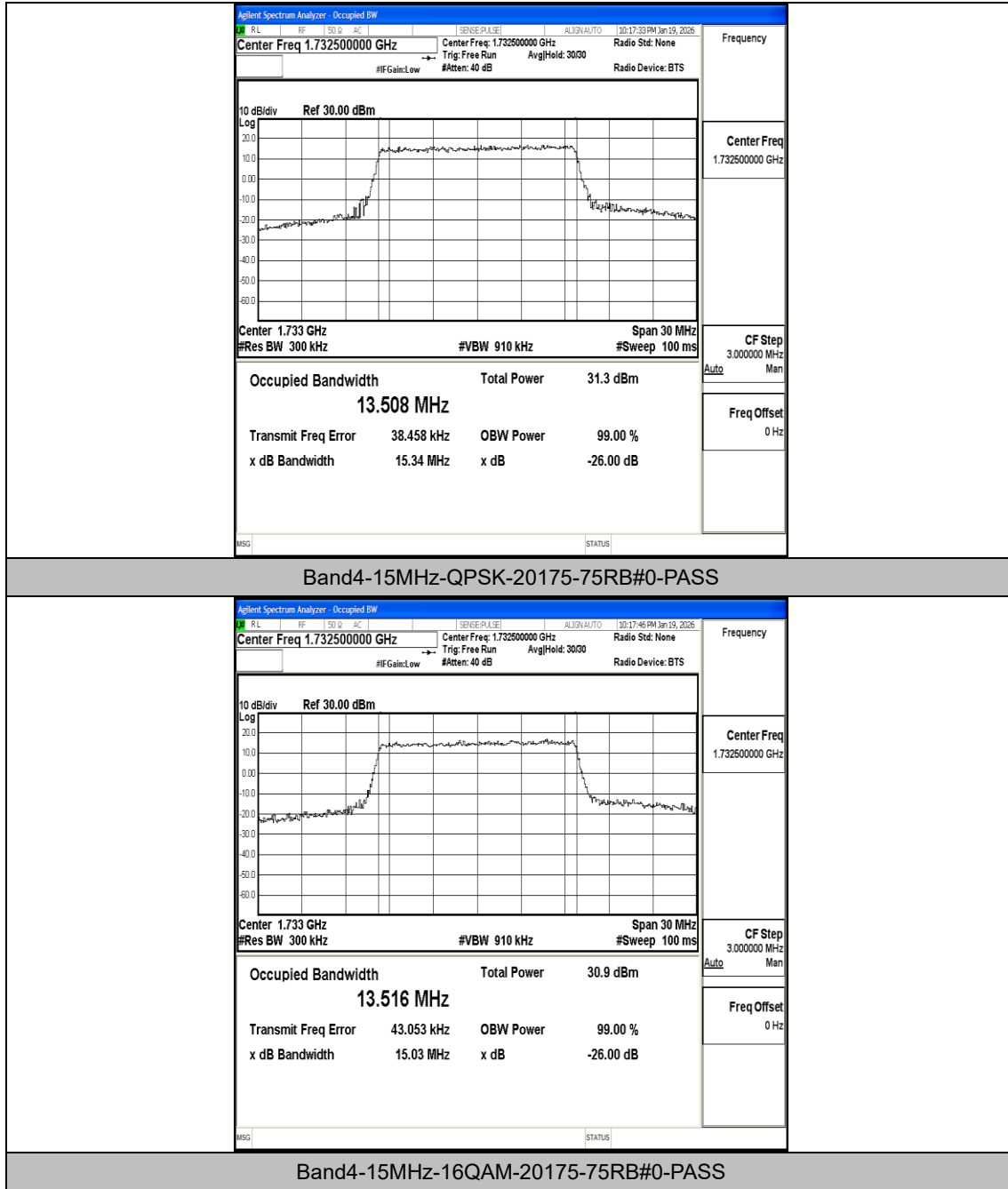


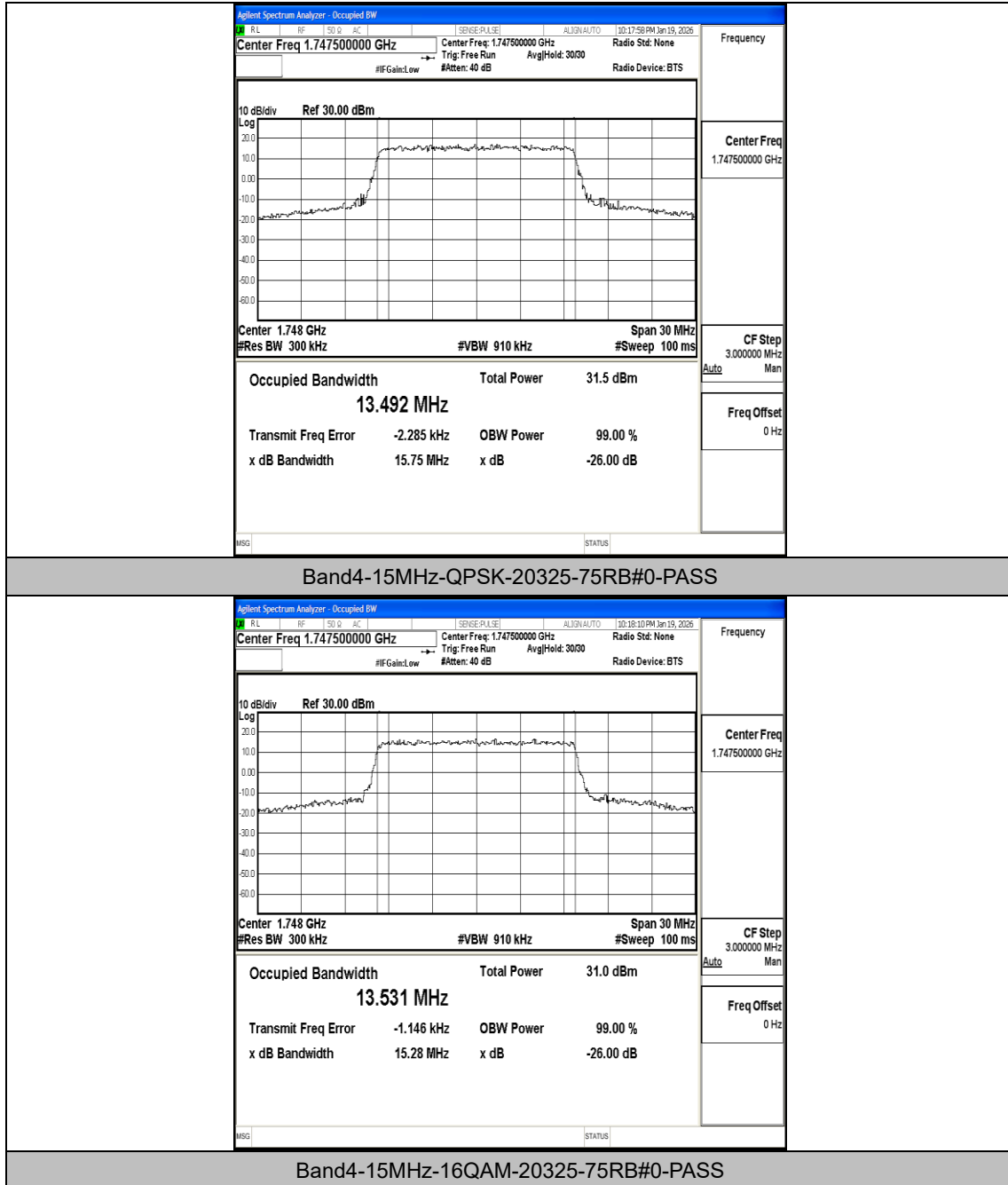


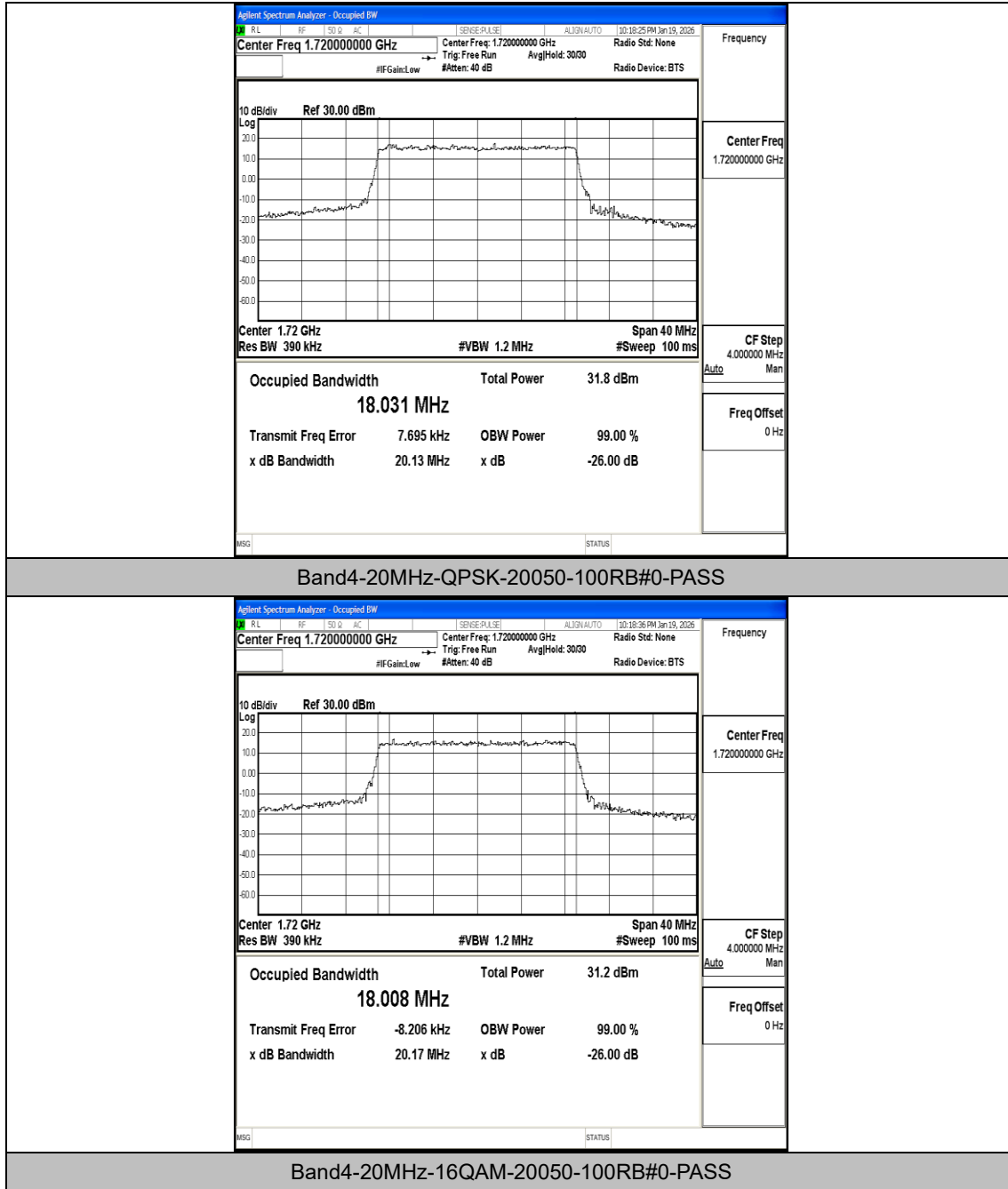


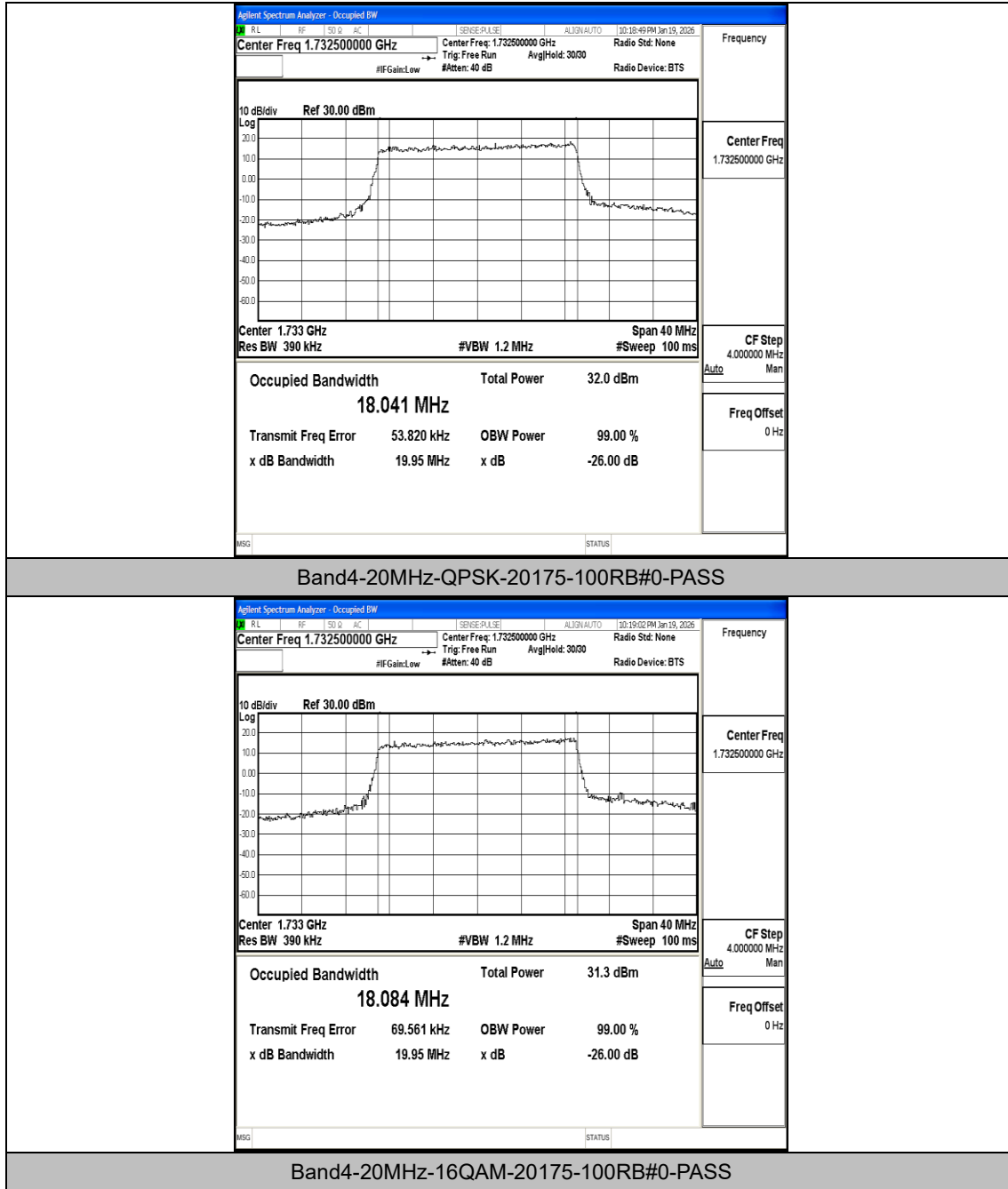


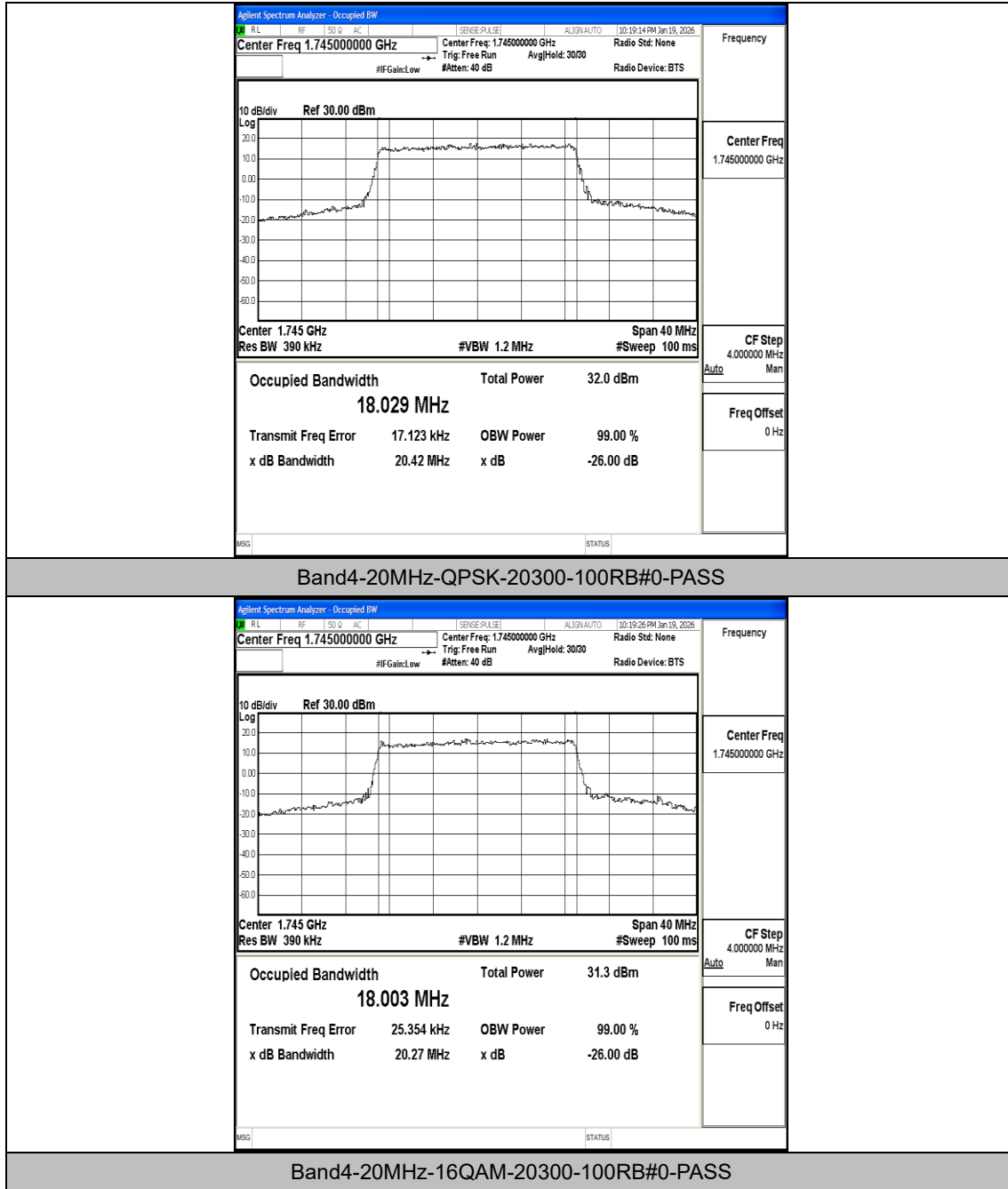












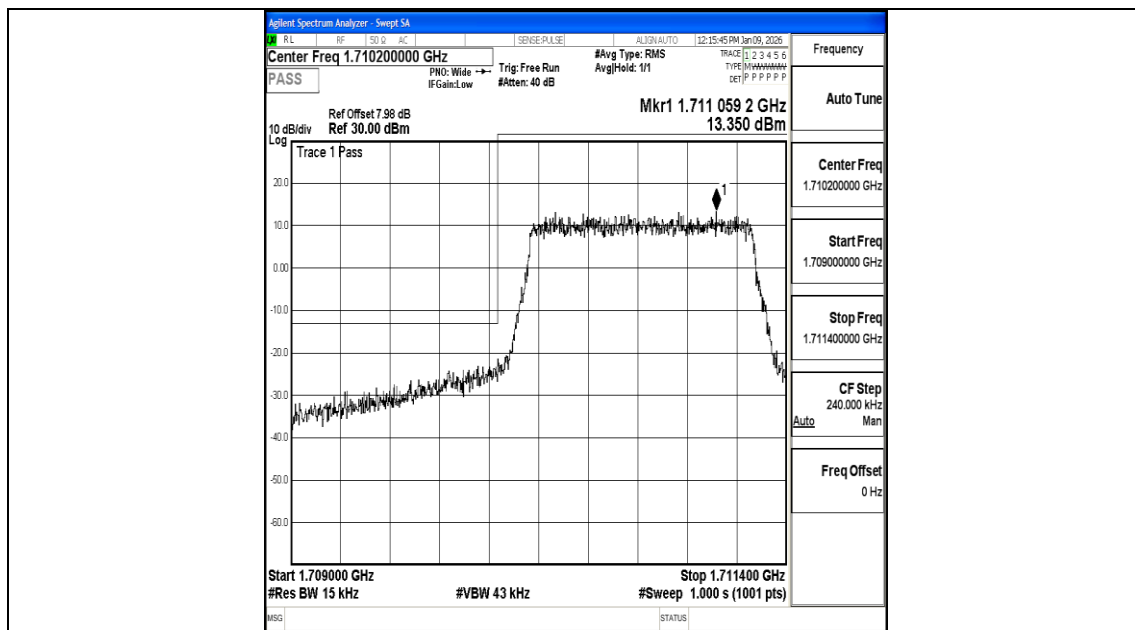
4 Band Edge

Test Result

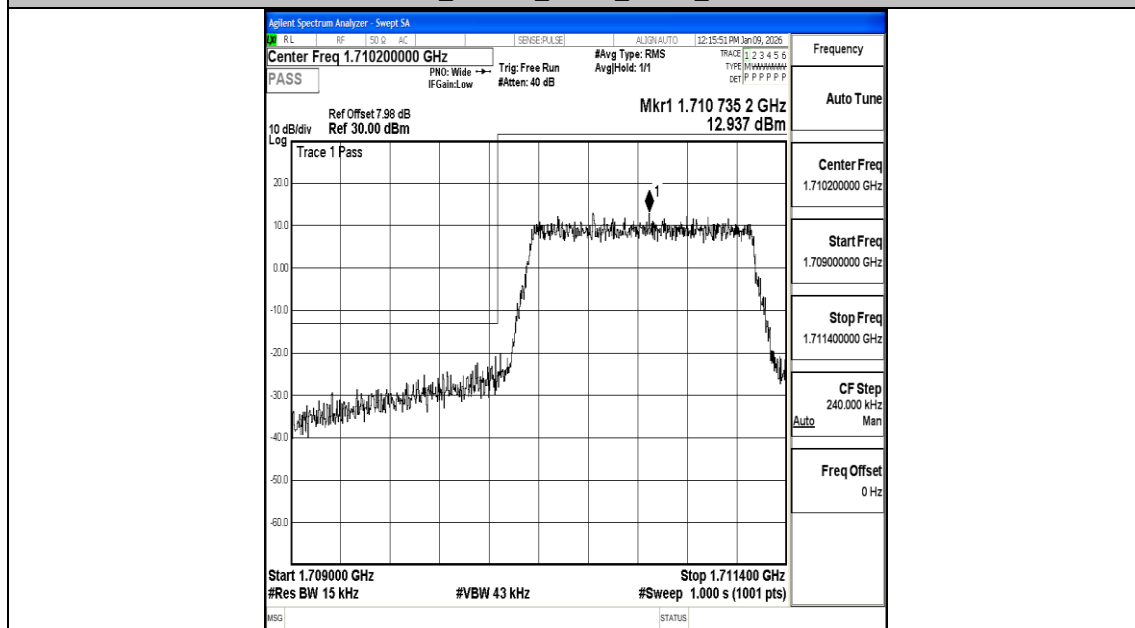
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.91	-23.13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.99	-20.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.16	-24.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.05	-24.97	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.99	-15.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-16.13	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.01	-14.51	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.01	-13.90	PASS
Band4	5MHz	QPSK	19975	25RB#0	1710.00	-19.63	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.99	-19.73	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.94	-13.43	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.99	-15.59	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.91	-17.08	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.10	-14.89	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.09	-15.10	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.00	-18.95	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.00	-19.10	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.86	-17.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.12	-13.92	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.44	-13.99	PASS

Band4	20MHz	QPSK	20050	100RB#0	1709.97	-17.73	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.82	-17.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.12	-15.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.03	-16.29	PASS

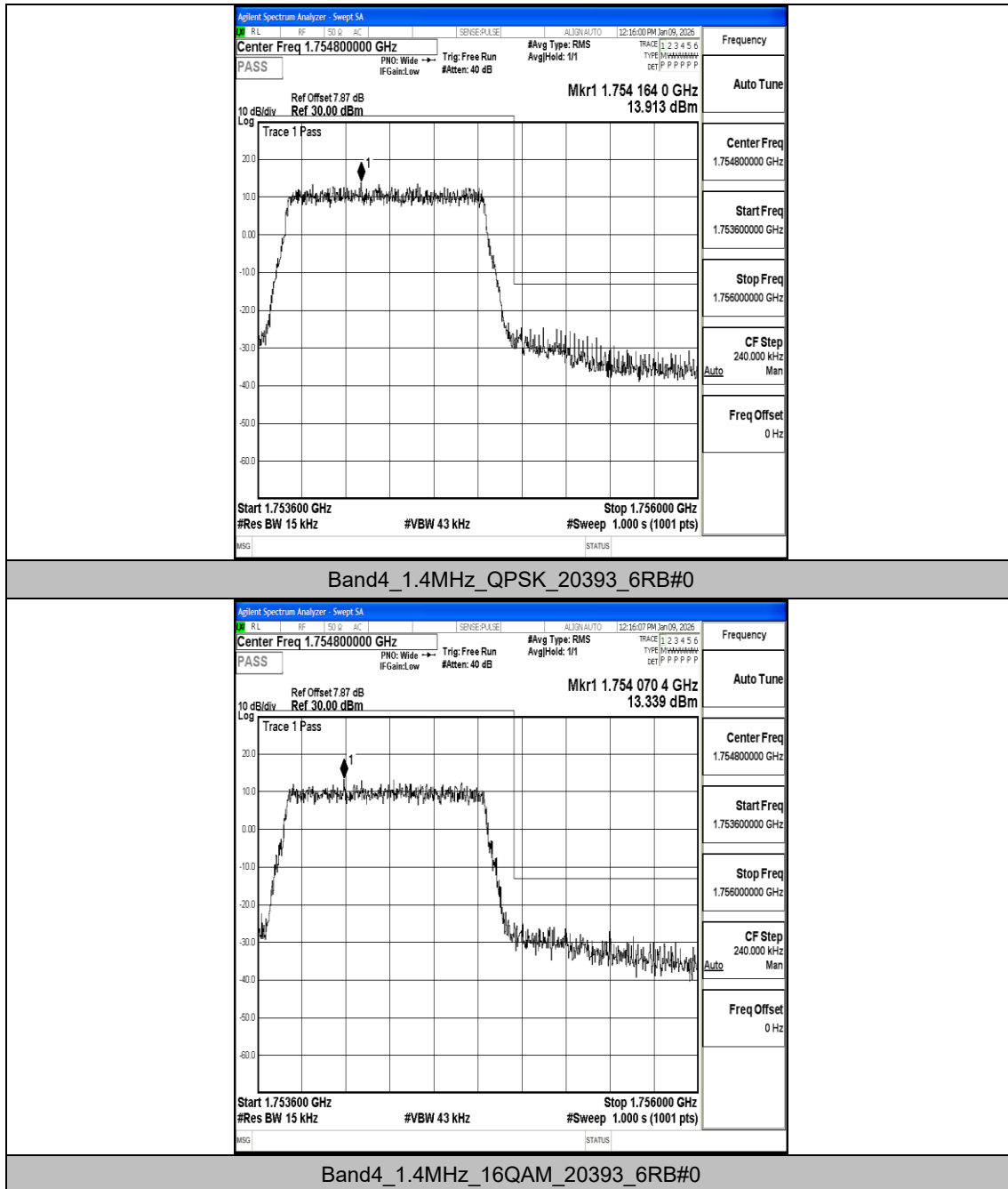
Test Graphs

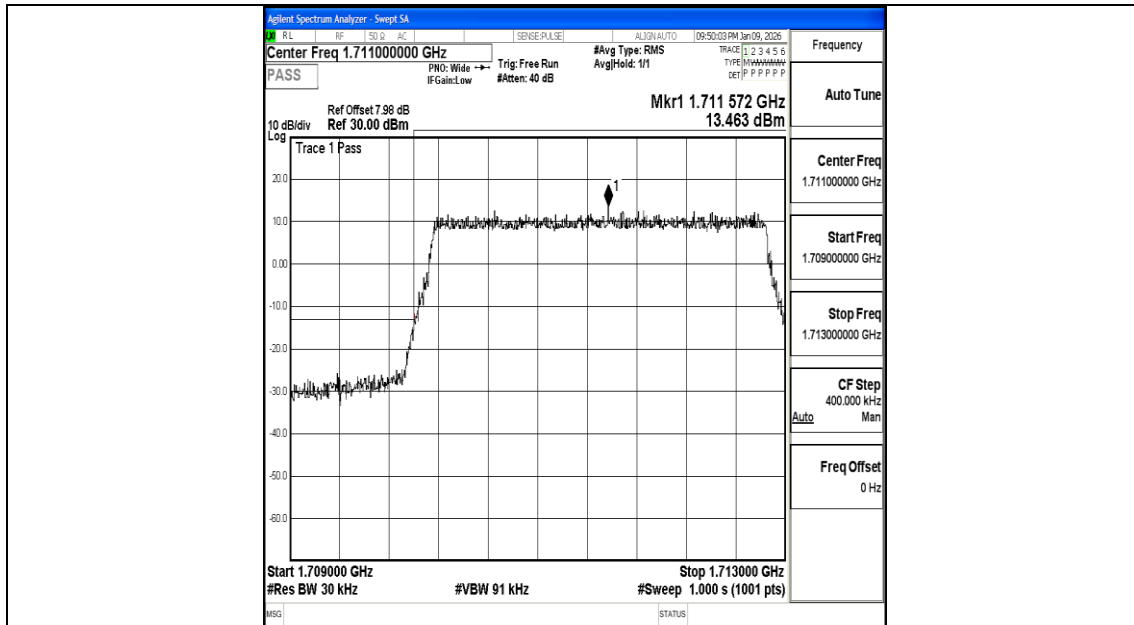


Band4_1.4MHz_QPSK_19957_6RB#0

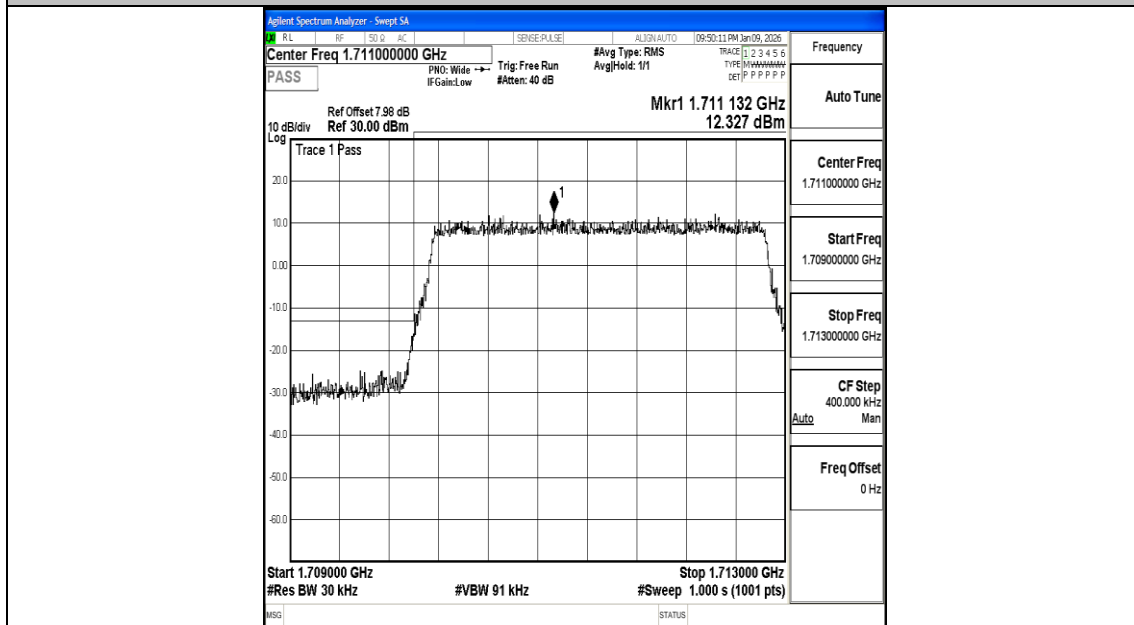


Band4_1.4MHz_16QAM_19957_6RB#0

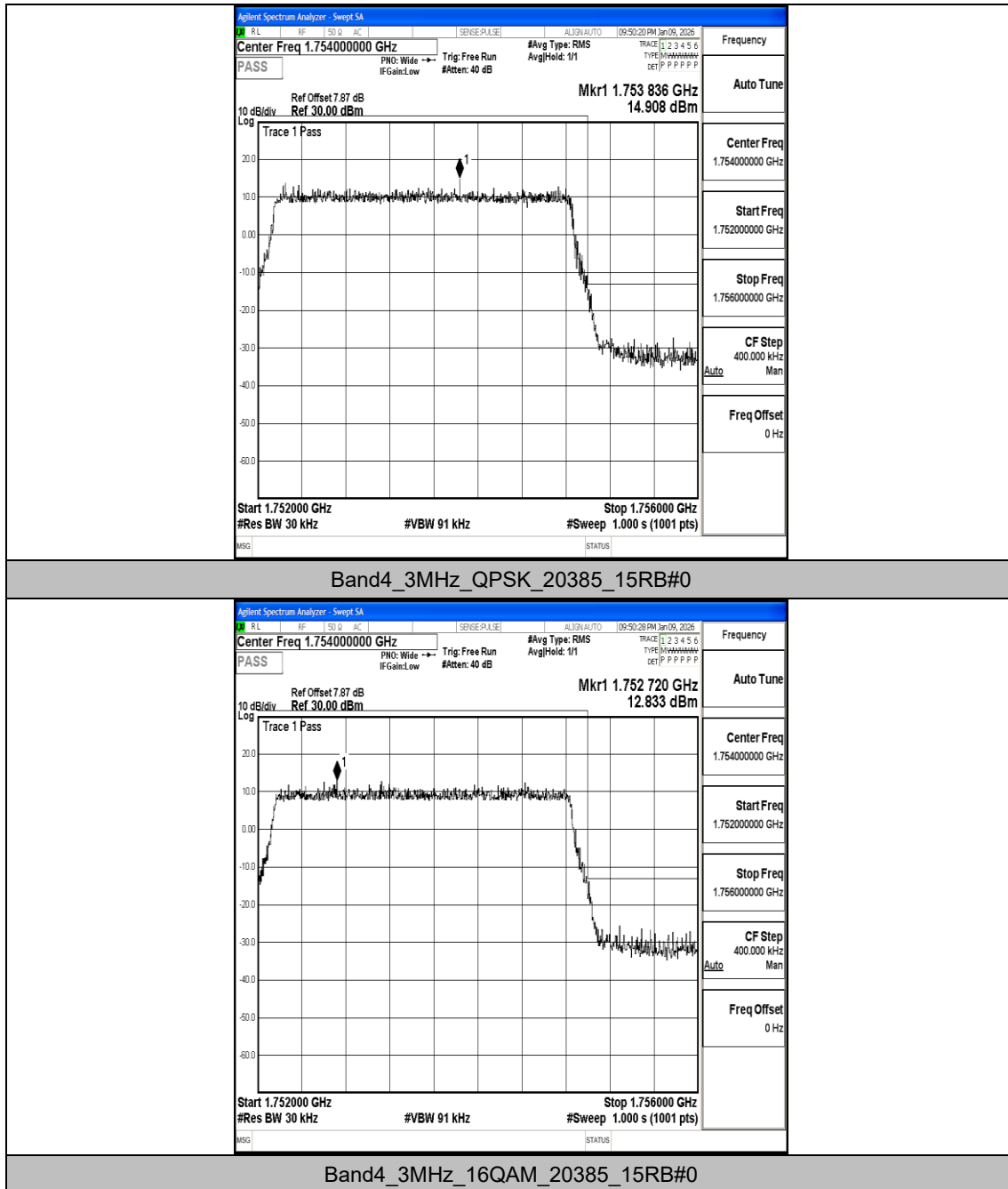


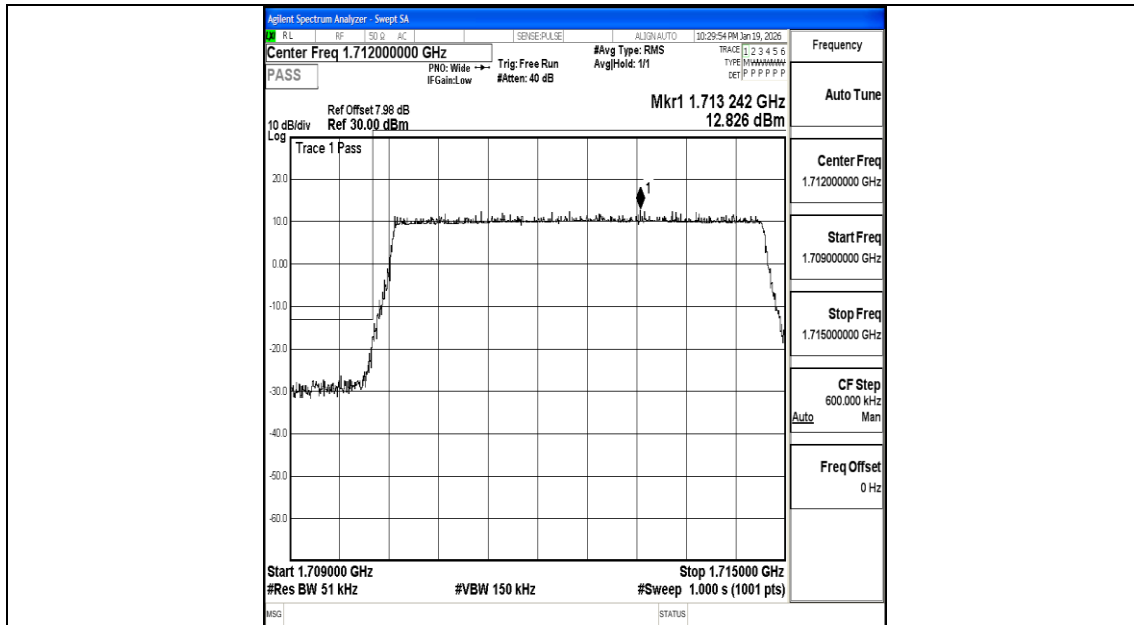


Band4_3MHz_QPSK_19965_15RB#0

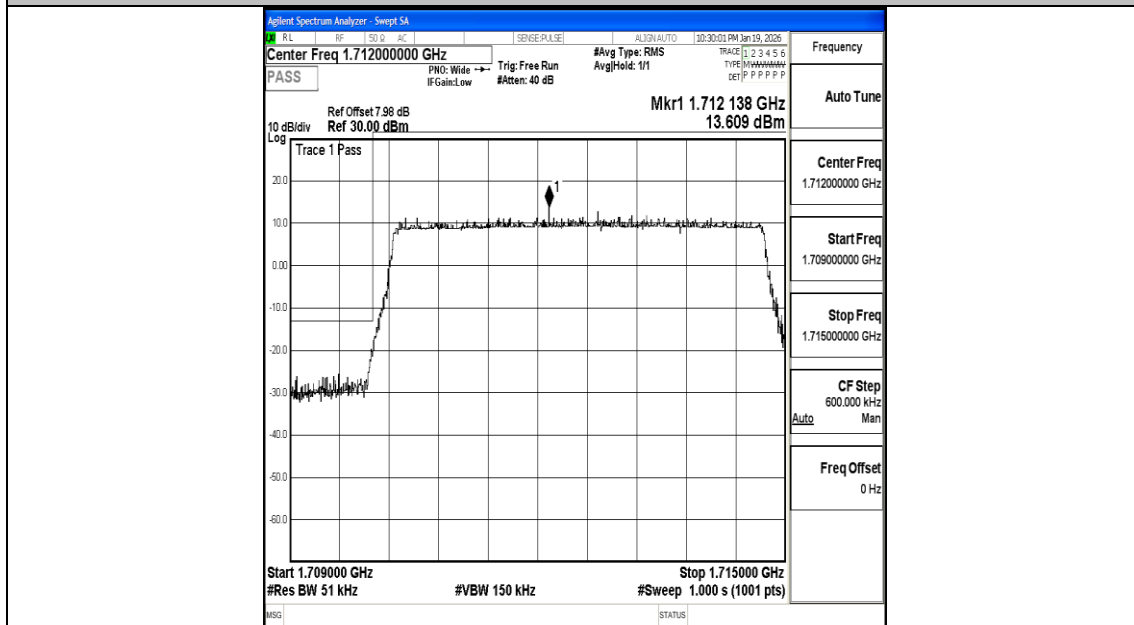


Band4_3MHz_16QAM_19965_15RB#0





Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_16QAM_19975_25RB#0