

Appendix G: Test Data for E-UTRA Band 4

Product Name: GNSS Receiver

Test Model: Xbase

Environmental Conditions

Temperature:	24.3°C
Relative Humidity:	56.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Zhang hai
Supervised by:	Fengliu Tang

G.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.94	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.97	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.95	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.97	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.03	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.87	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.90	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.57	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.71	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.93	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.25	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.33	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.12	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.27	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.02	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.17	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.88	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.17	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.94	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.02	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.97	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.01	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.07	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.83	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.51	PASS

Band4	1.4MHz	16QAM	20393	3RB#0	21.36	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.91	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.15	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.92	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.98	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.91	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.92	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.90	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.79	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.98	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.65	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.51	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.55	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.19	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.07	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.16	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.97	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.32	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.33	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.98	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.06	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.06	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.03	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.96	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.24	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.16	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.16	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.18	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.08	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.03	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.11	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.02	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.02	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.04	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.76	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.38	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.69	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.12	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.94	PASS

Band4	3MHz	16QAM	20385	8RB#7	21.18	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.07	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.90	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.76	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.72	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.94	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.81	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.84	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.92	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.15	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.50	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.13	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.08	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.92	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.07	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.98	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.26	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.41	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.20	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.06	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.05	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.09	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.06	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.91	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.20	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.87	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.02	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.07	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.02	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.94	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.92	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.93	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.96	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.01	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.43	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.16	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.34	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.05	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.01	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.19	PASS

Band4	10MHz	QPSK	20000	1RB#0	22.82	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.74	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.75	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.84	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.84	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.86	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.86	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.70	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.76	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.07	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.11	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.01	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.05	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.05	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.10	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.10	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.06	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.96	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.04	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.57	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.01	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.62	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.10	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.23	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.22	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.18	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.10	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.05	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.97	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.96	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.93	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.99	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.01	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.01	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.10	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.86	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.04	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.97	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.95	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.81	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.71	PASS

Band4	15MHz	QPSK	20025	1RB#74	22.60	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.76	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.79	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.84	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.81	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.93	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.03	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.97	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.08	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.90	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.01	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.06	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.10	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.10	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.96	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.04	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.93	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.59	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.97	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.70	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.08	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.08	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.16	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.16	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.06	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.99	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.03	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.01	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.07	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.07	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.87	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.11	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.04	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.07	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.09	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.16	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.04	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.22	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.74	PASS

Band4	20MHz	QPSK	20050	50RB#25	21.89	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.92	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.36	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.99	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.45	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.93	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.91	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.97	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.90	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.93	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.25	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.07	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.99	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.01	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.07	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.01	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.79	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.17	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.99	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.13	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.16	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.18	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.12	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.36	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.32	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.23	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.04	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.12	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.91	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.56	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.43	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.44	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.23	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.12	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.16	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.11	PASS

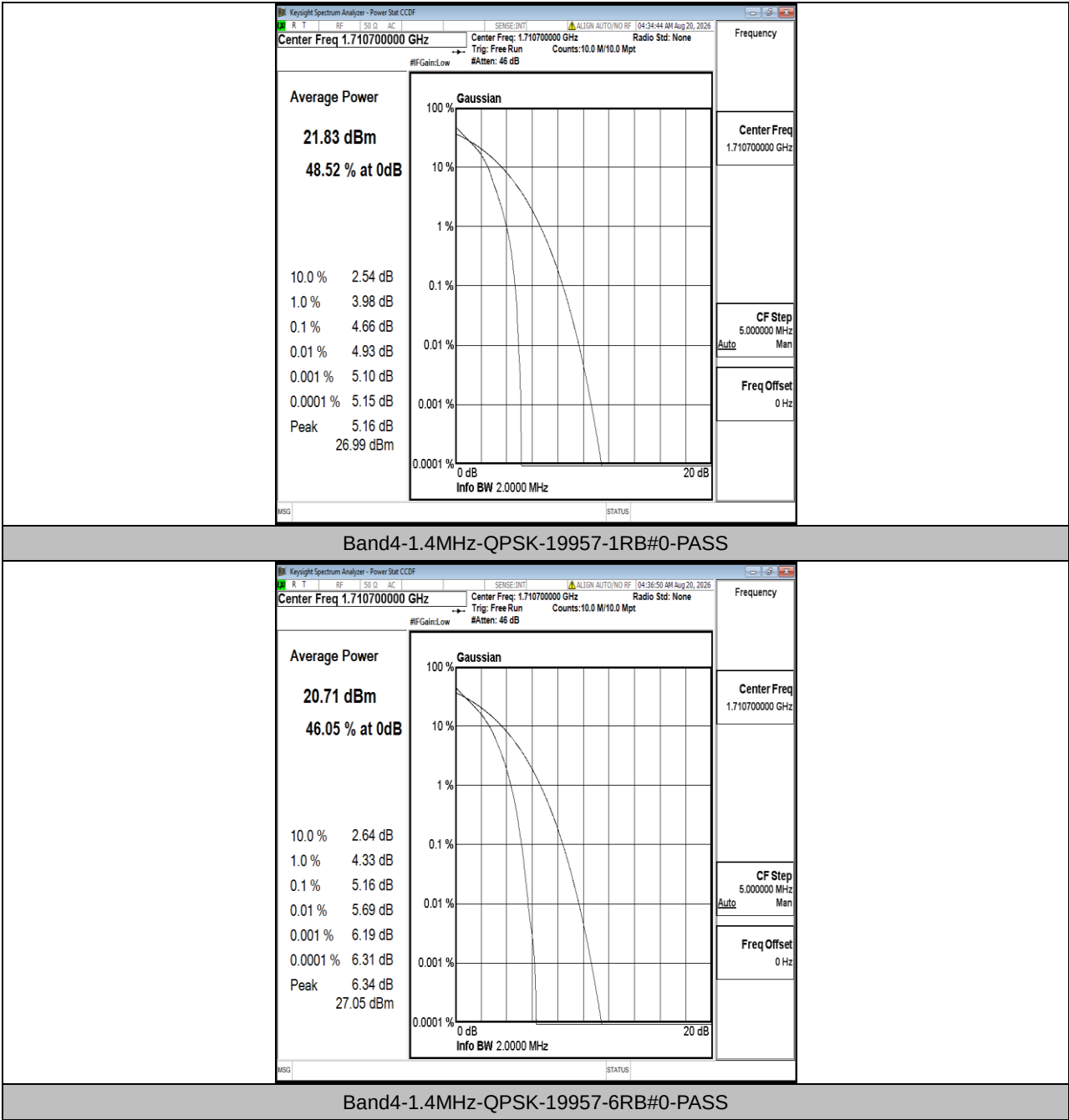
G.2 Peak-to-Average Ratio(CCDF)

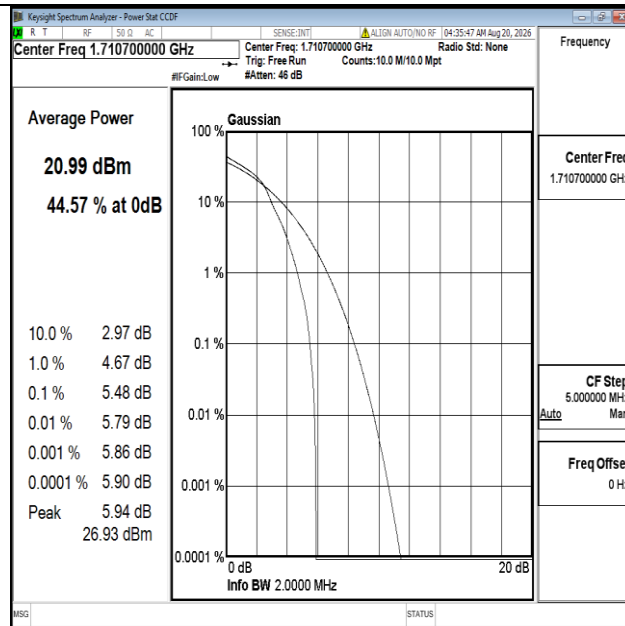
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.66	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.16	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.84	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.90	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.31	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.71	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.01	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.06	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.46	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.13	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.67	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.25	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.64	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.02	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.92	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.36	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.90	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.16	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.94	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.48	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.97	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.25	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.91	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.37	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.69	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.07	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.17	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.48	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.92	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.14	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.08	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.52	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.82	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.19	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.68	13	PASS

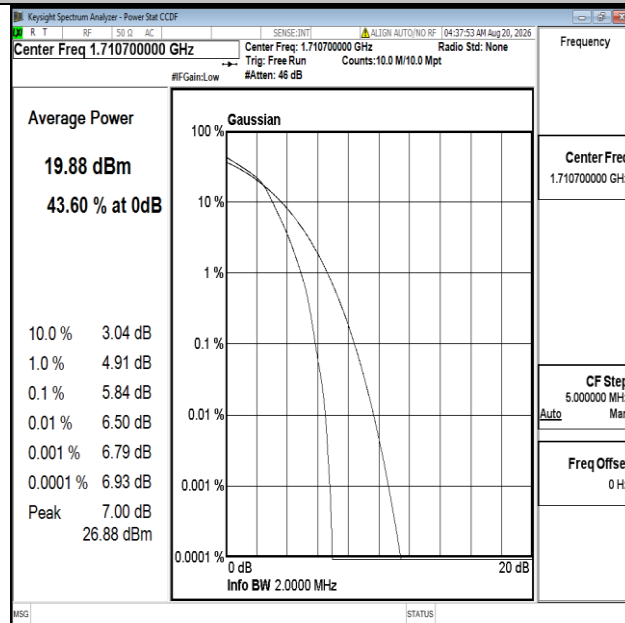
Band4	10MHz	QPSK	20000	50RB#0	5.49	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.55	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.20	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.97	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.91	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.23	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.48	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.49	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.33	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.21	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.81	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.35	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.14	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.17	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.64	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.33	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.33	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.12	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.29	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.31	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.76	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.09	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.54	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.55	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.26	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.29	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.90	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.47	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.56	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.21	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.87	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.46	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.88	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.16	13	PASS

Test Graphs

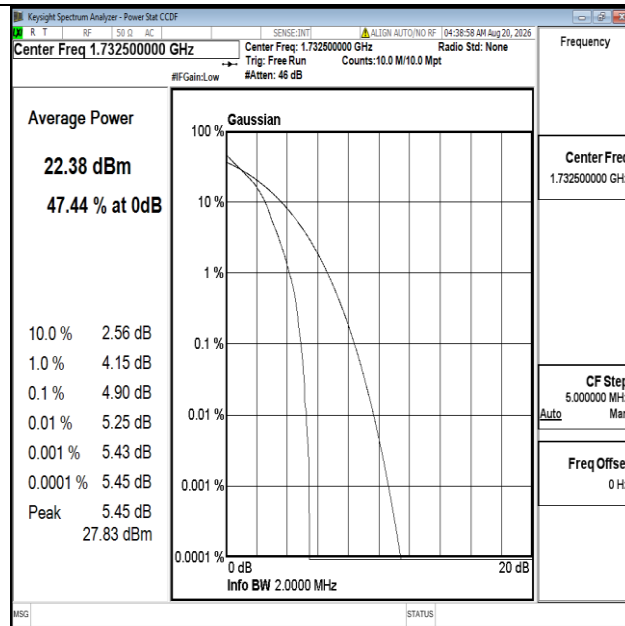




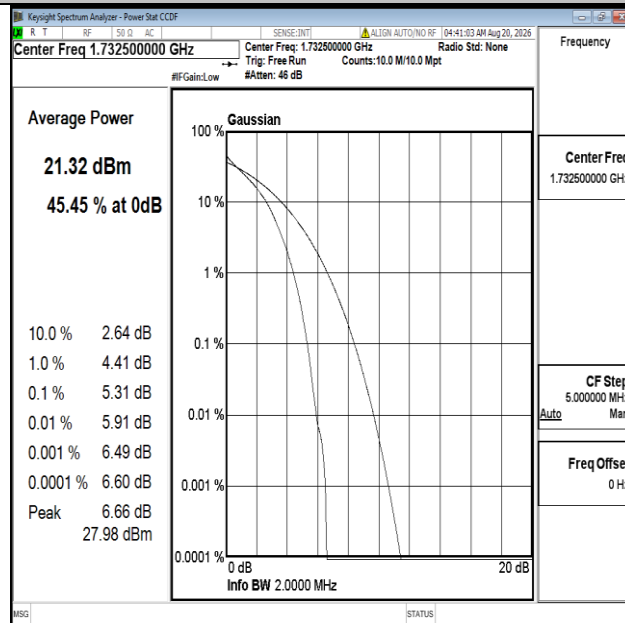
Band4-1.4MHz-16QAM-19957-1RB#0-PASS



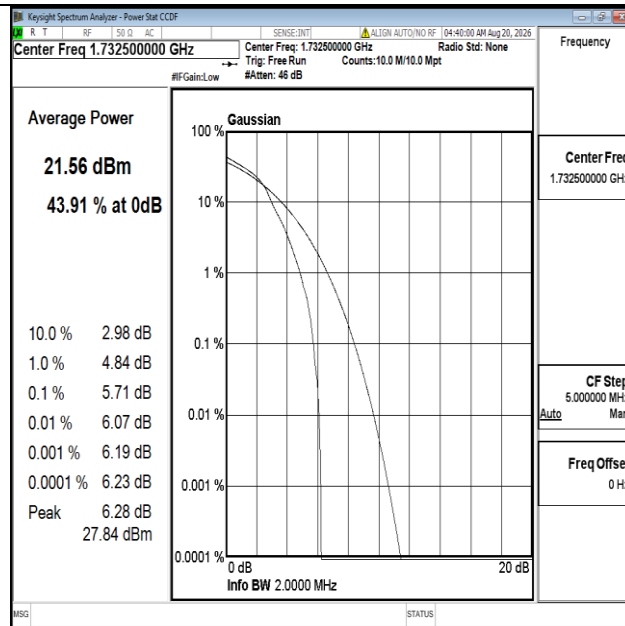
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



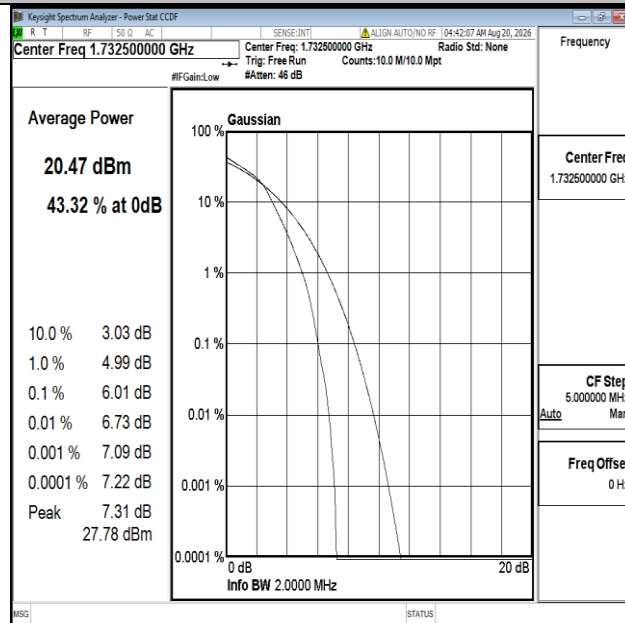
Band4-1.4MHz-QPSK-20175-1RB#0-PASS



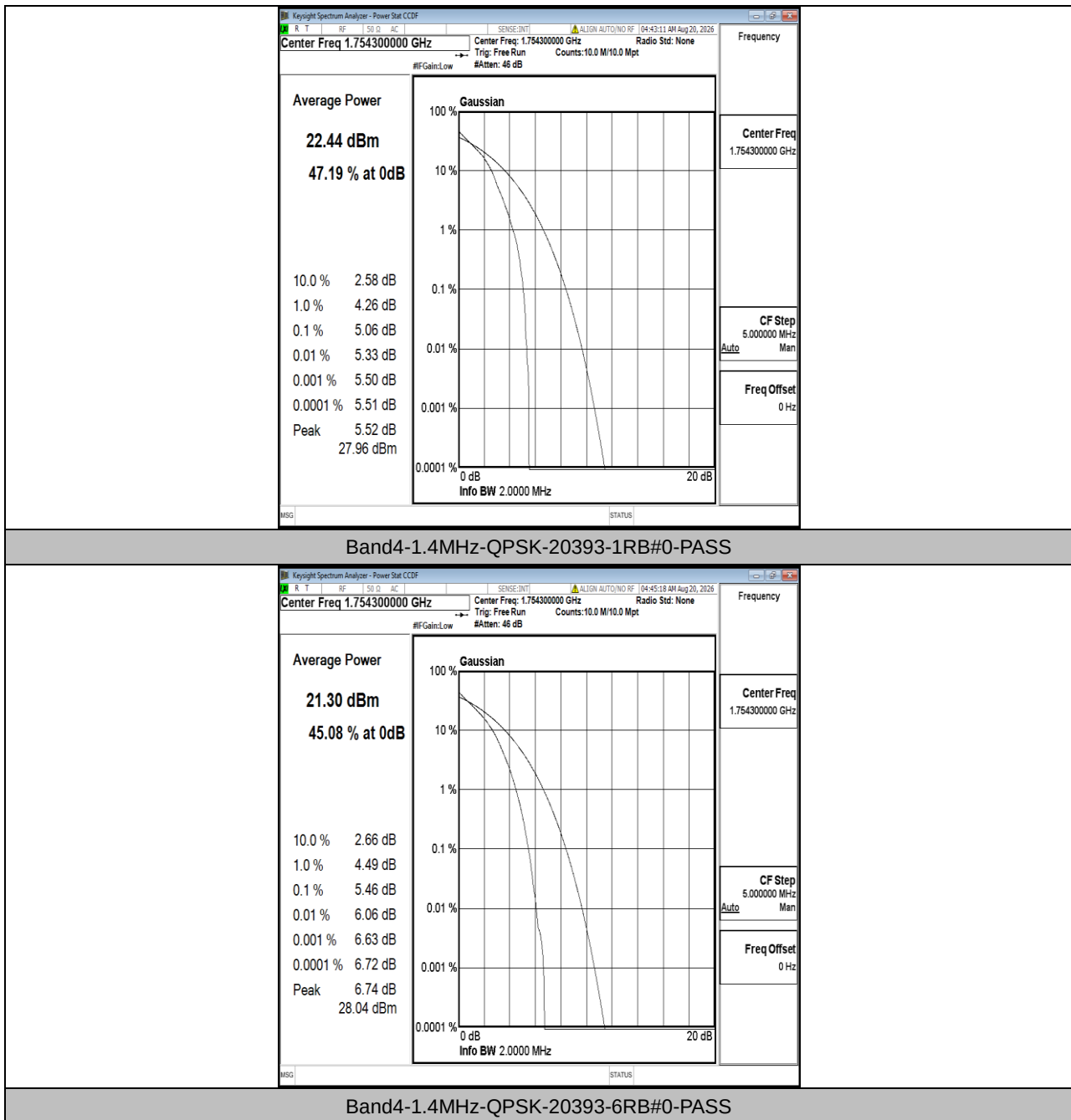
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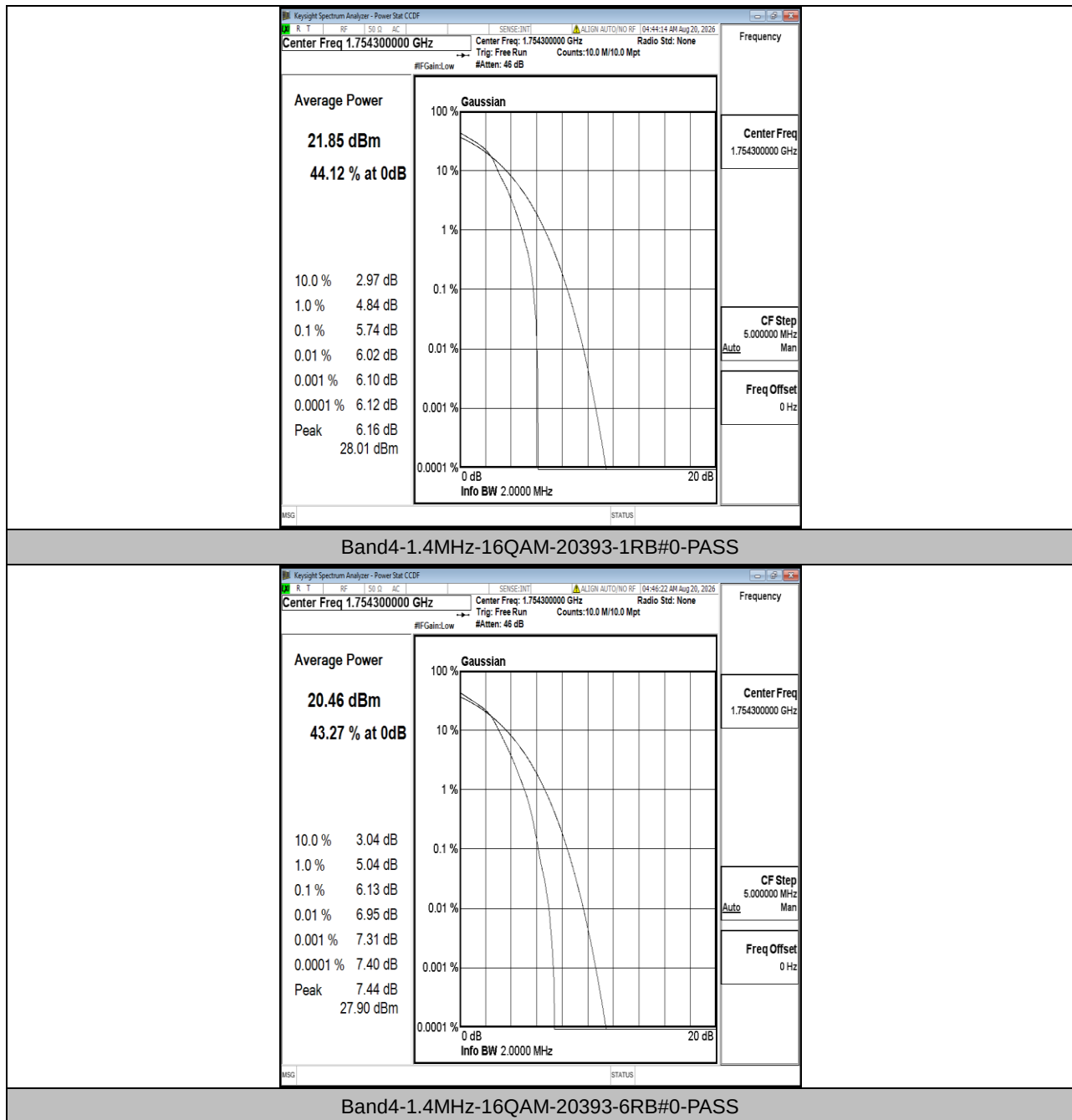


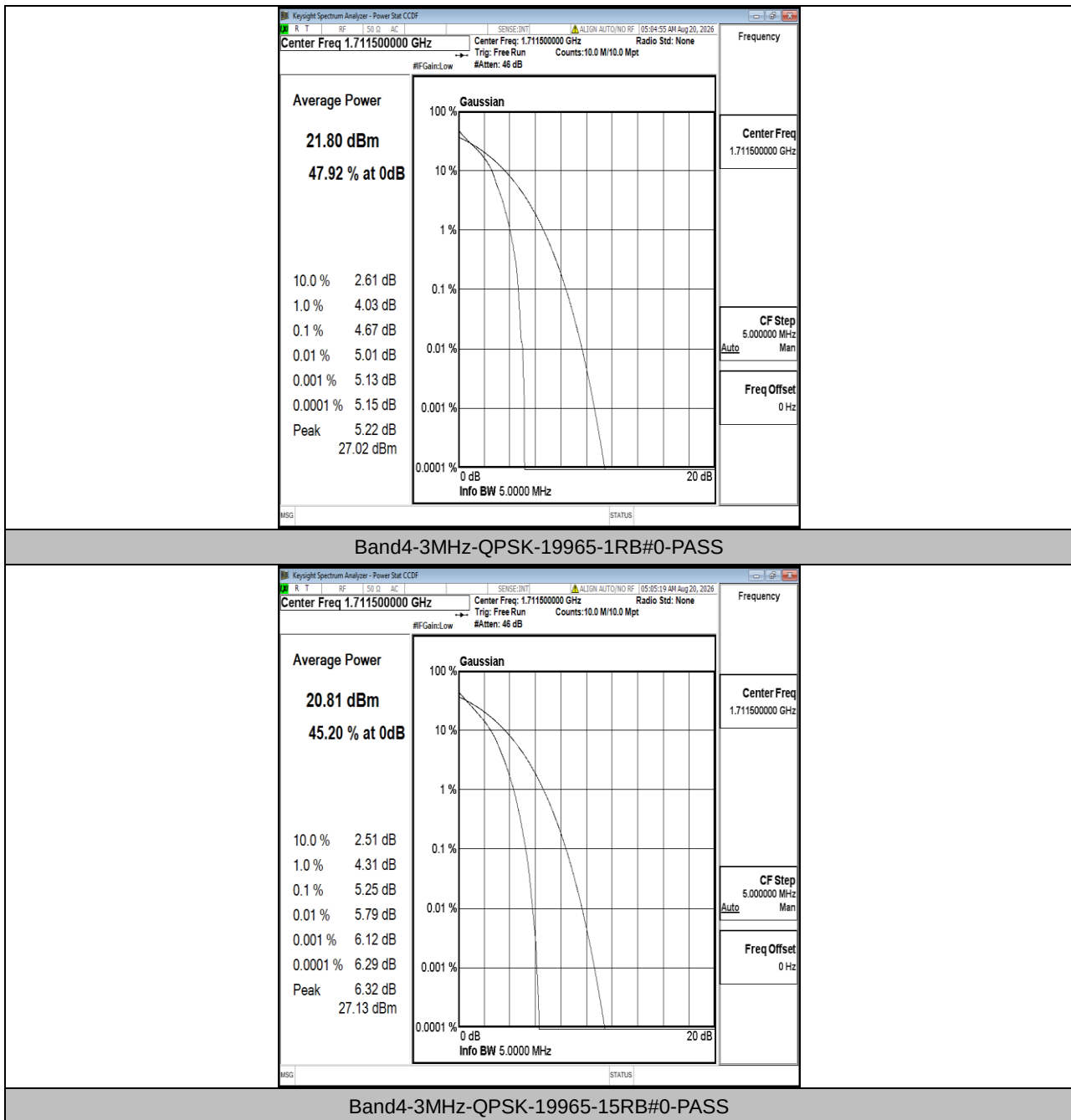
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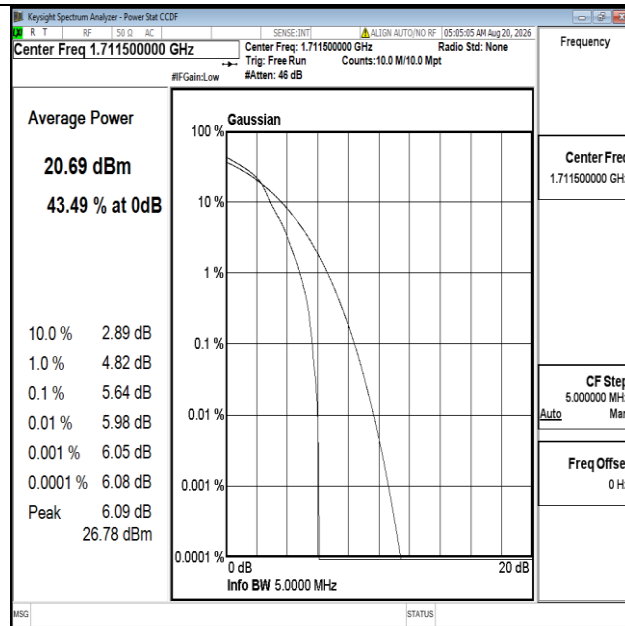


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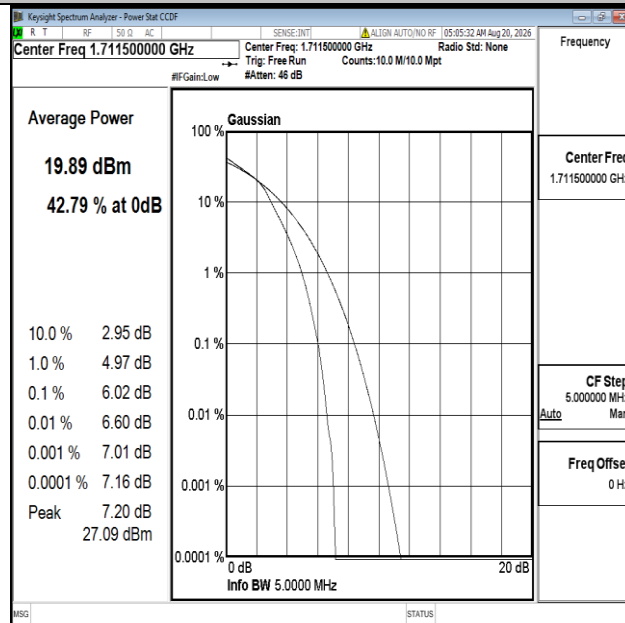




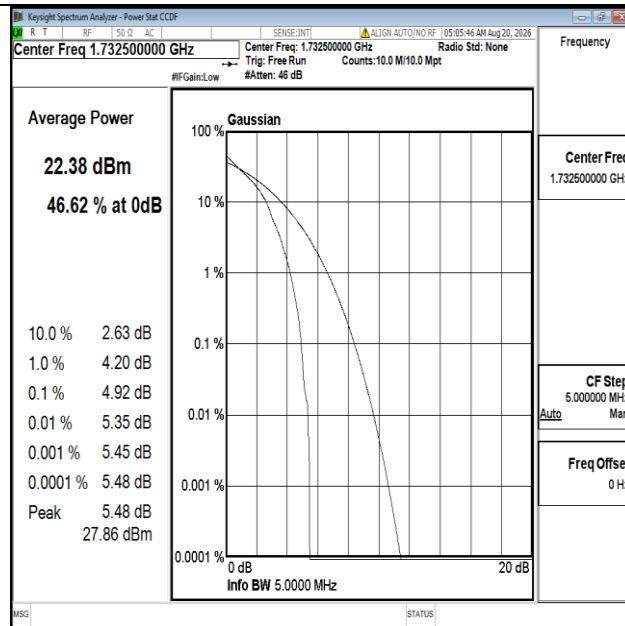




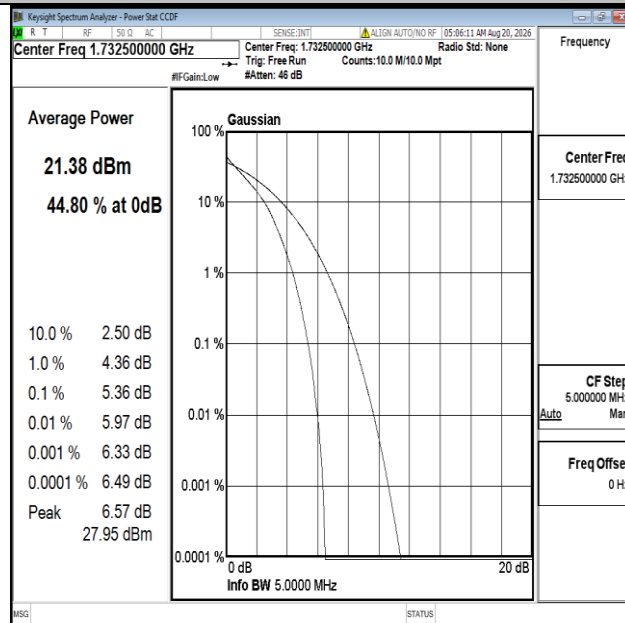
Band4-3MHz-16QAM-19965-1RB#0-PASS



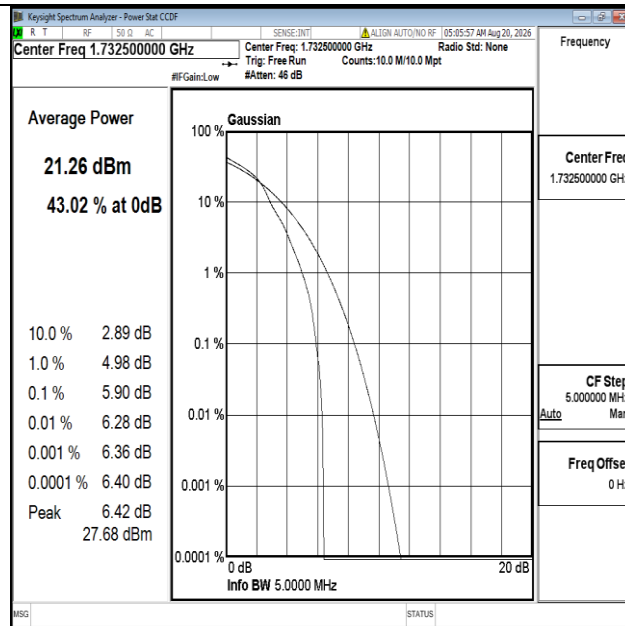
Band4-3MHz-16QAM-19965-15RB#0-PASS



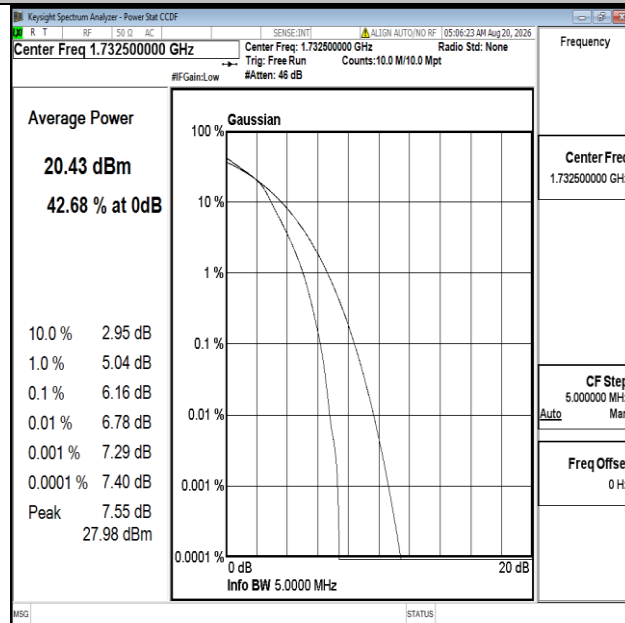
Band4-3MHz-QPSK-20175-1RB#0-PASS



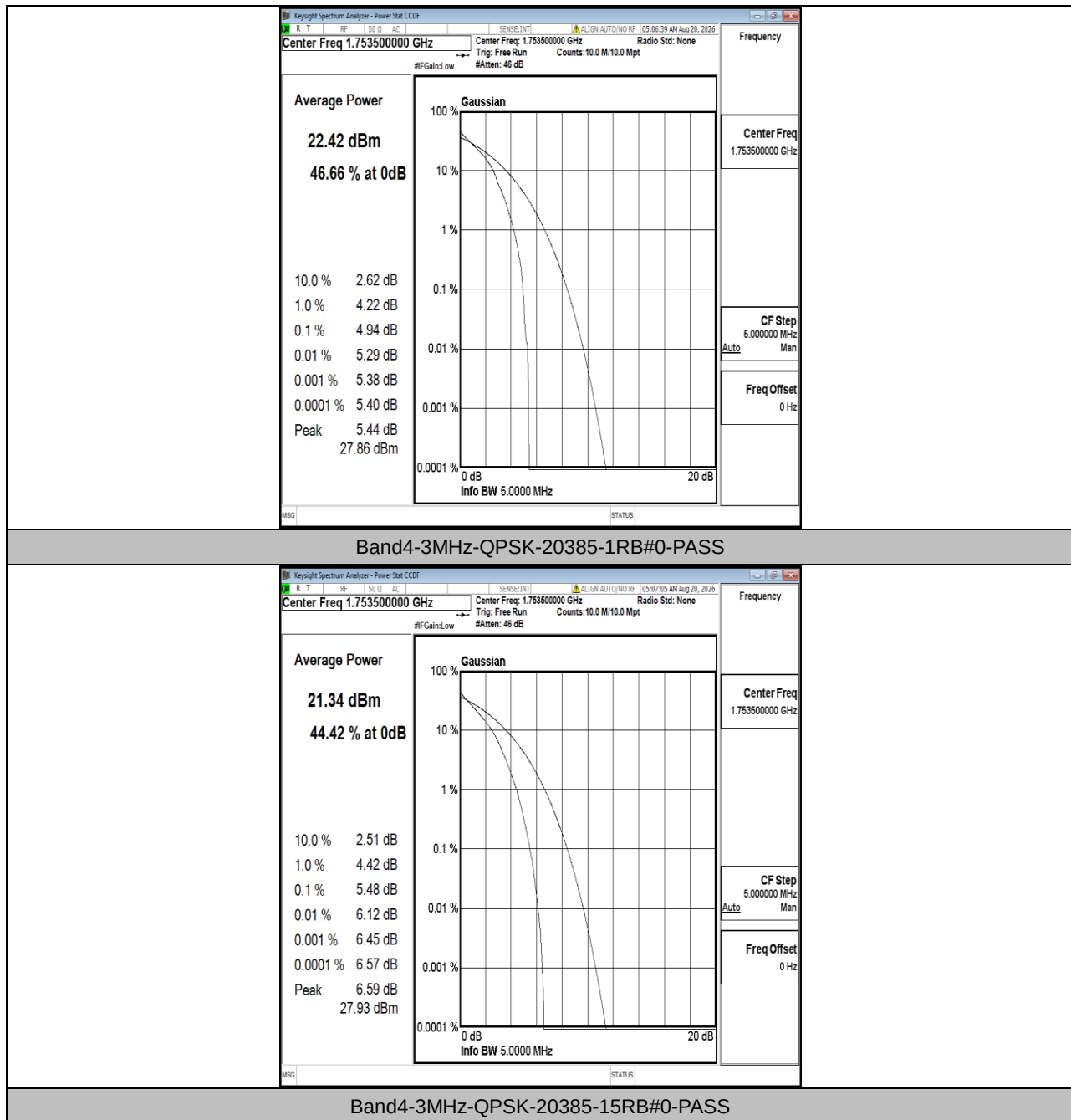
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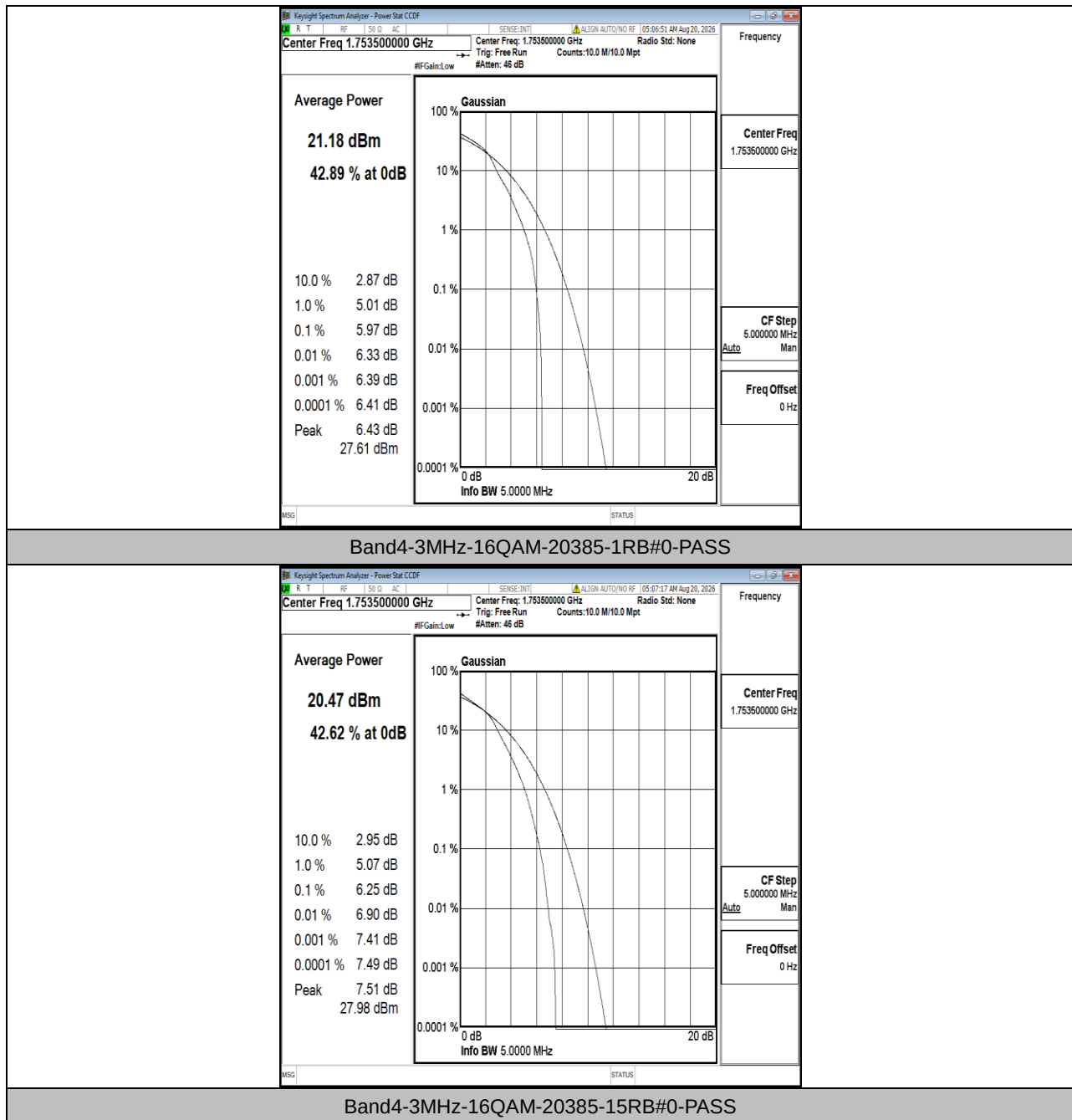


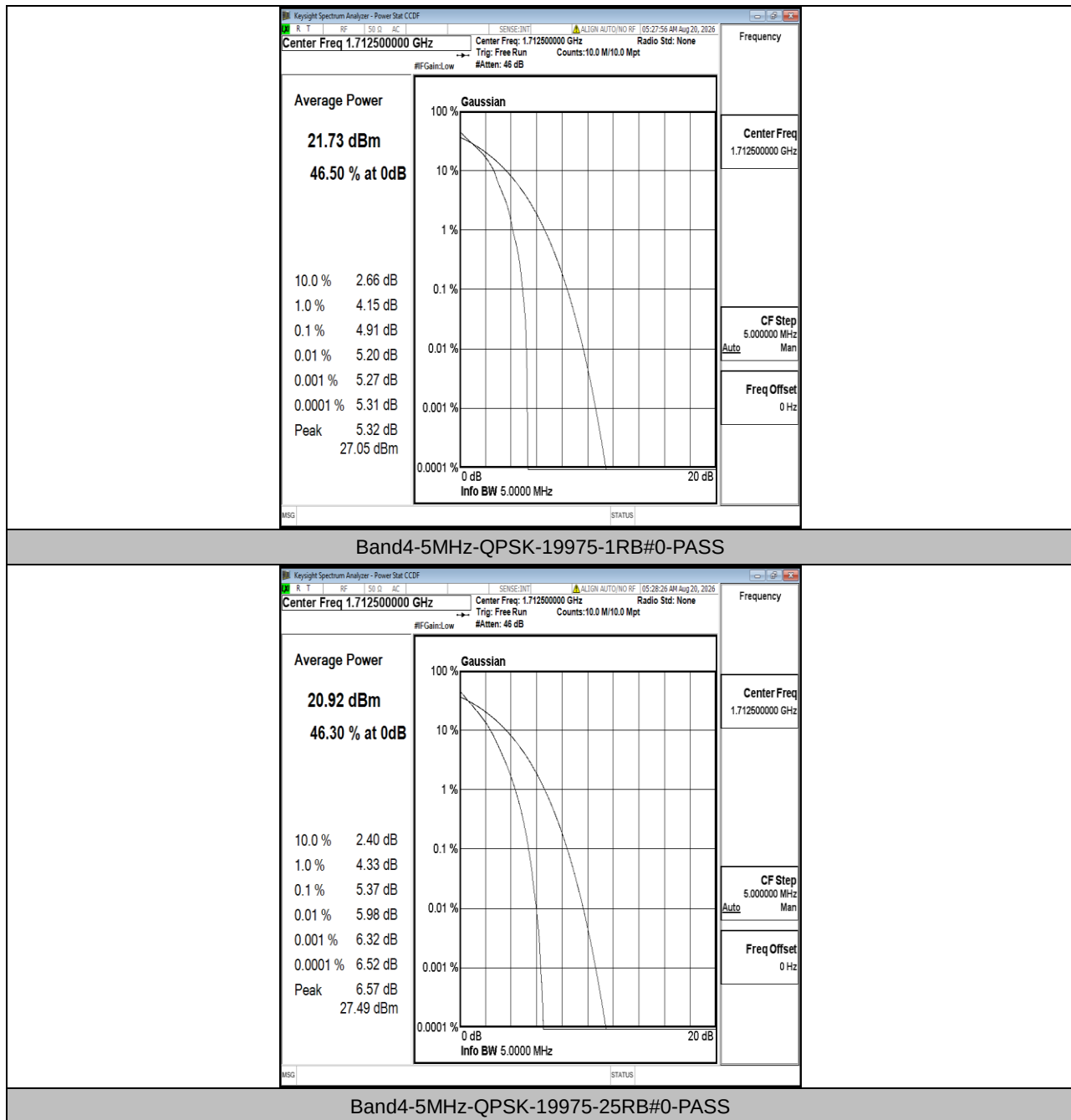
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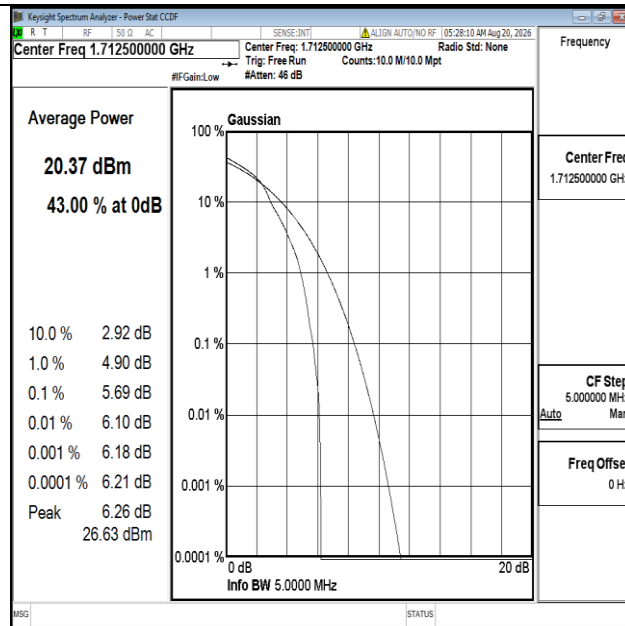


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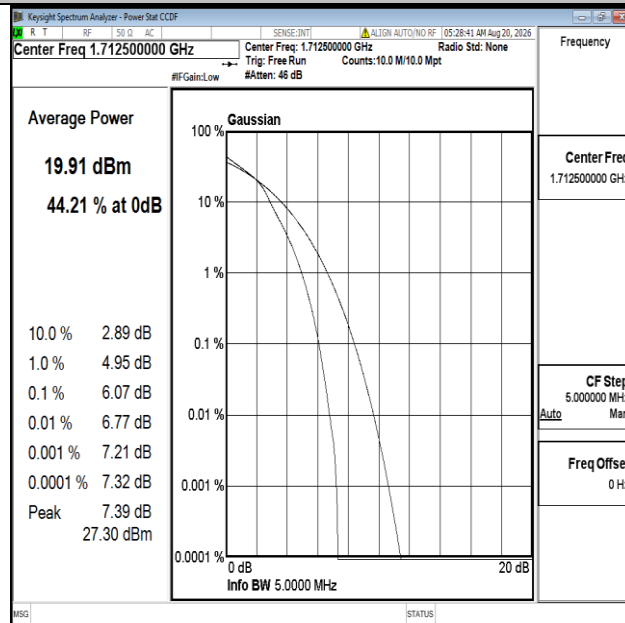




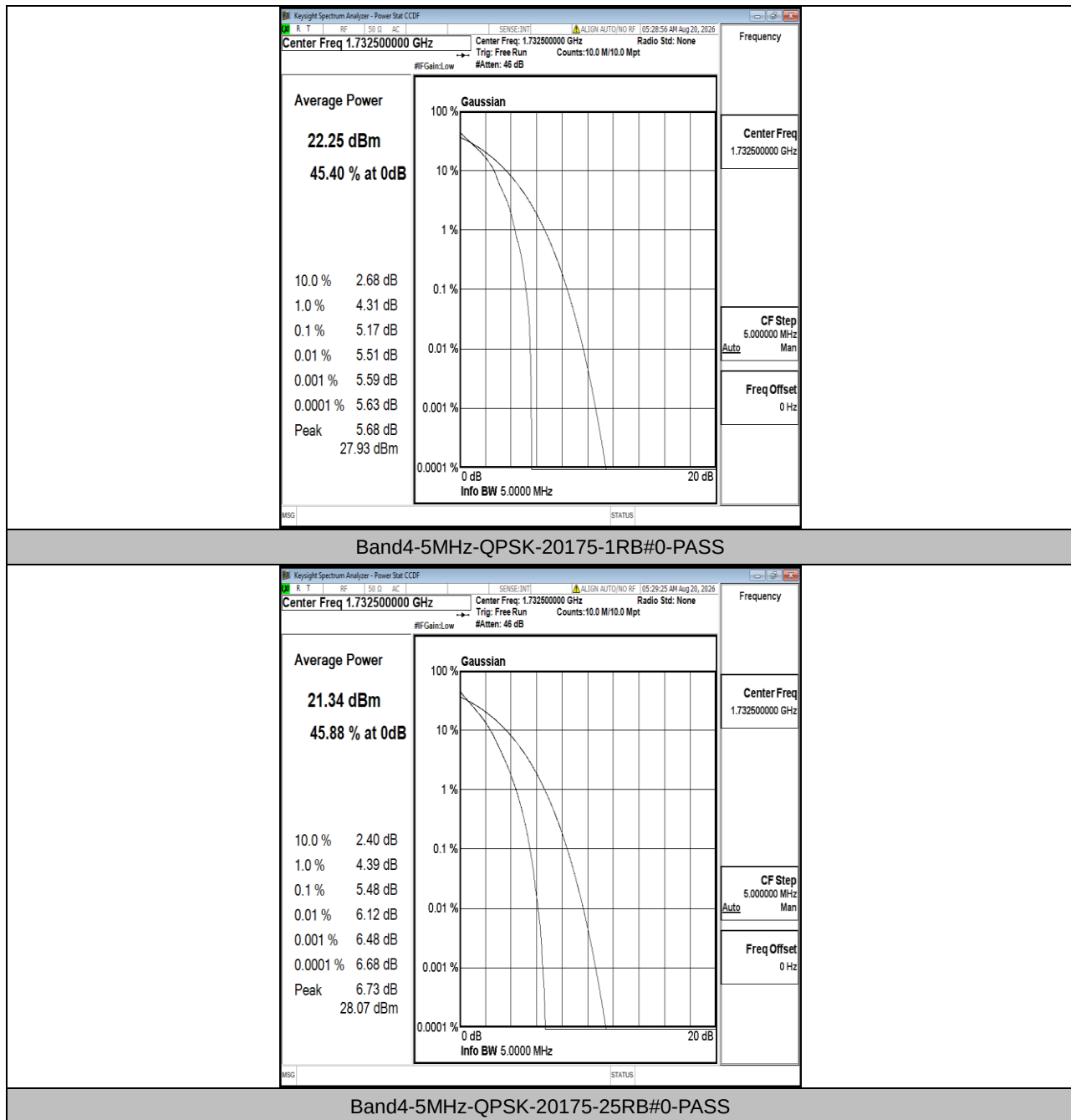


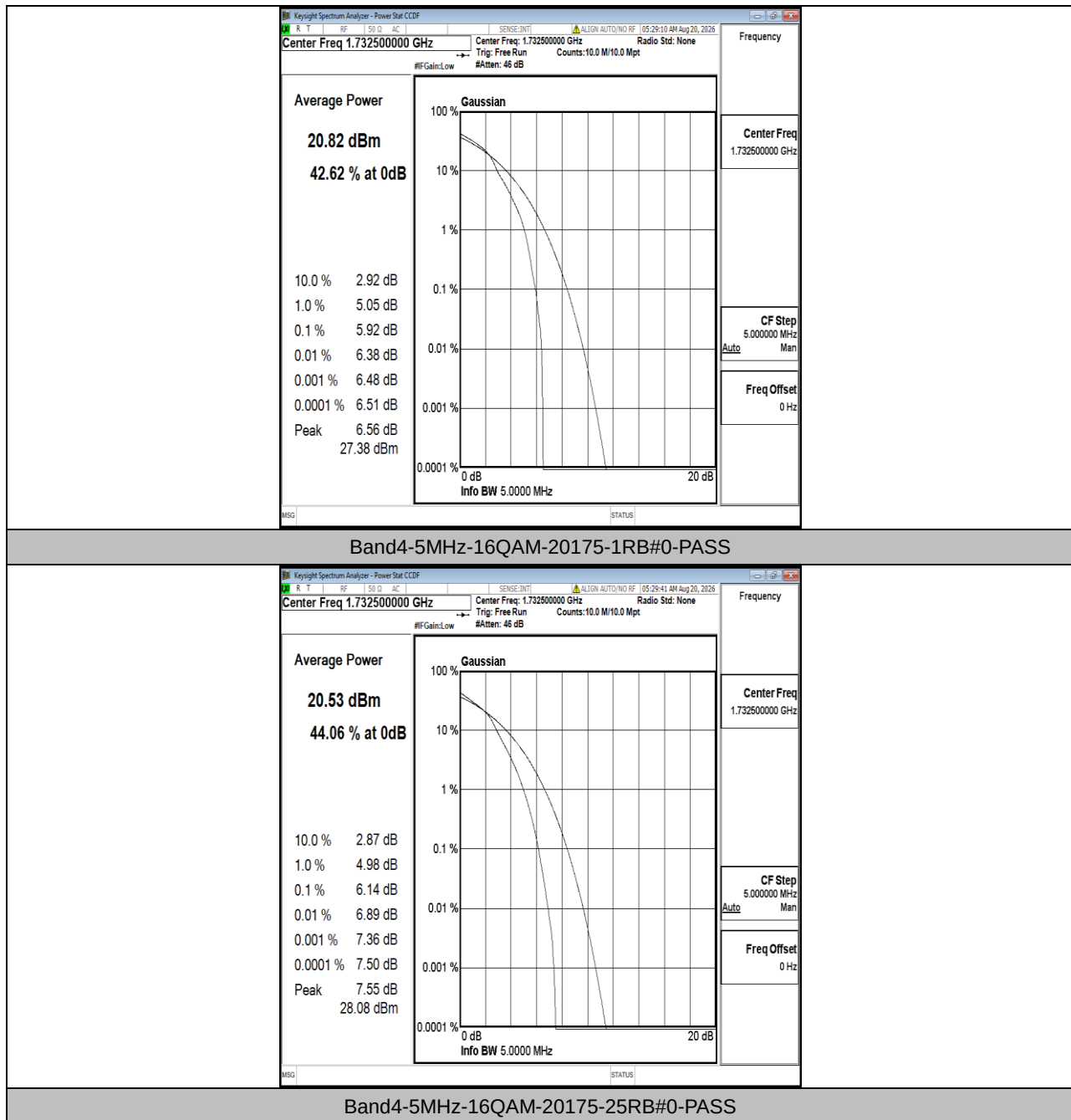


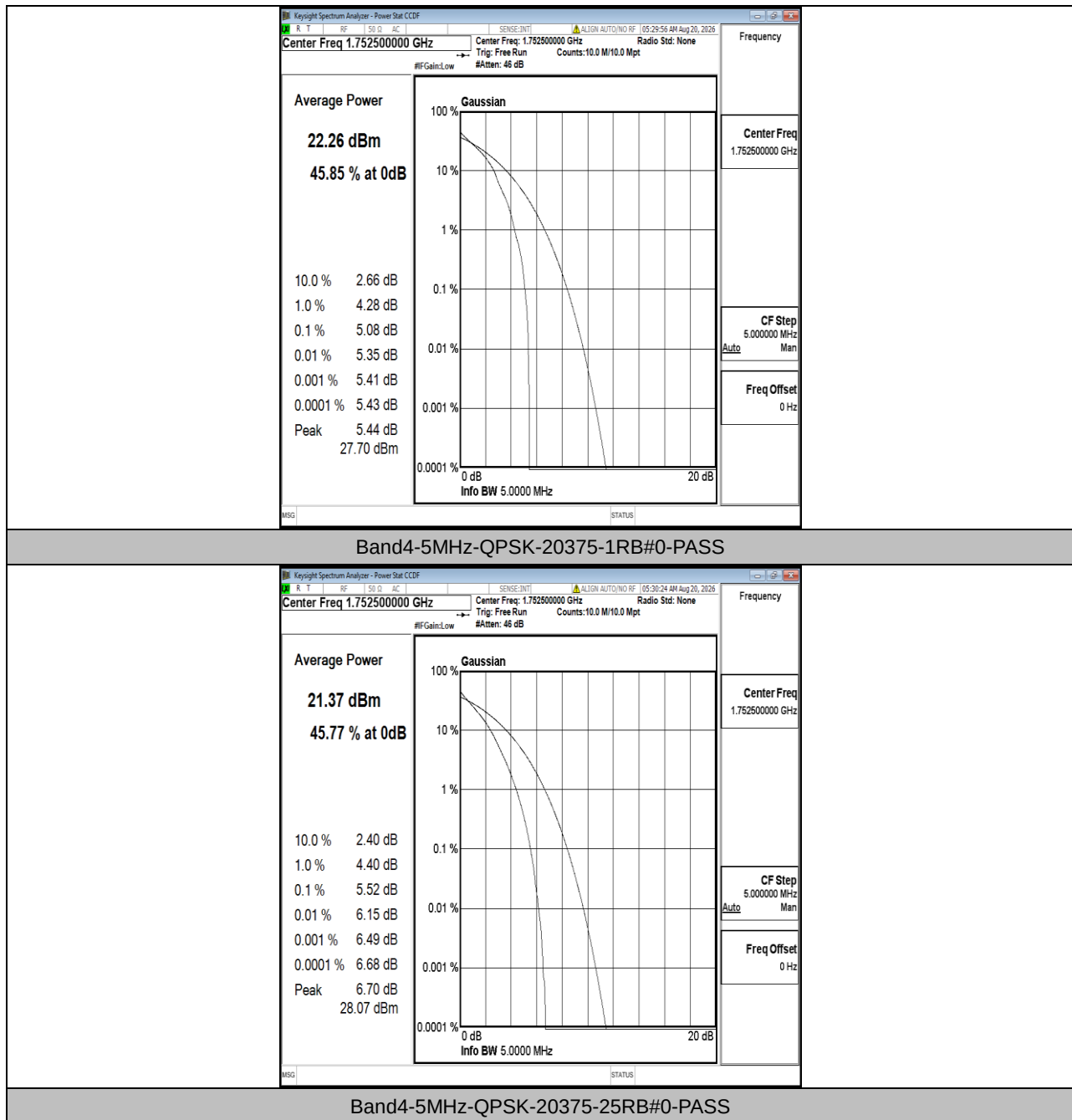
Band4-5MHz-16QAM-19975-1RB#0-PASS

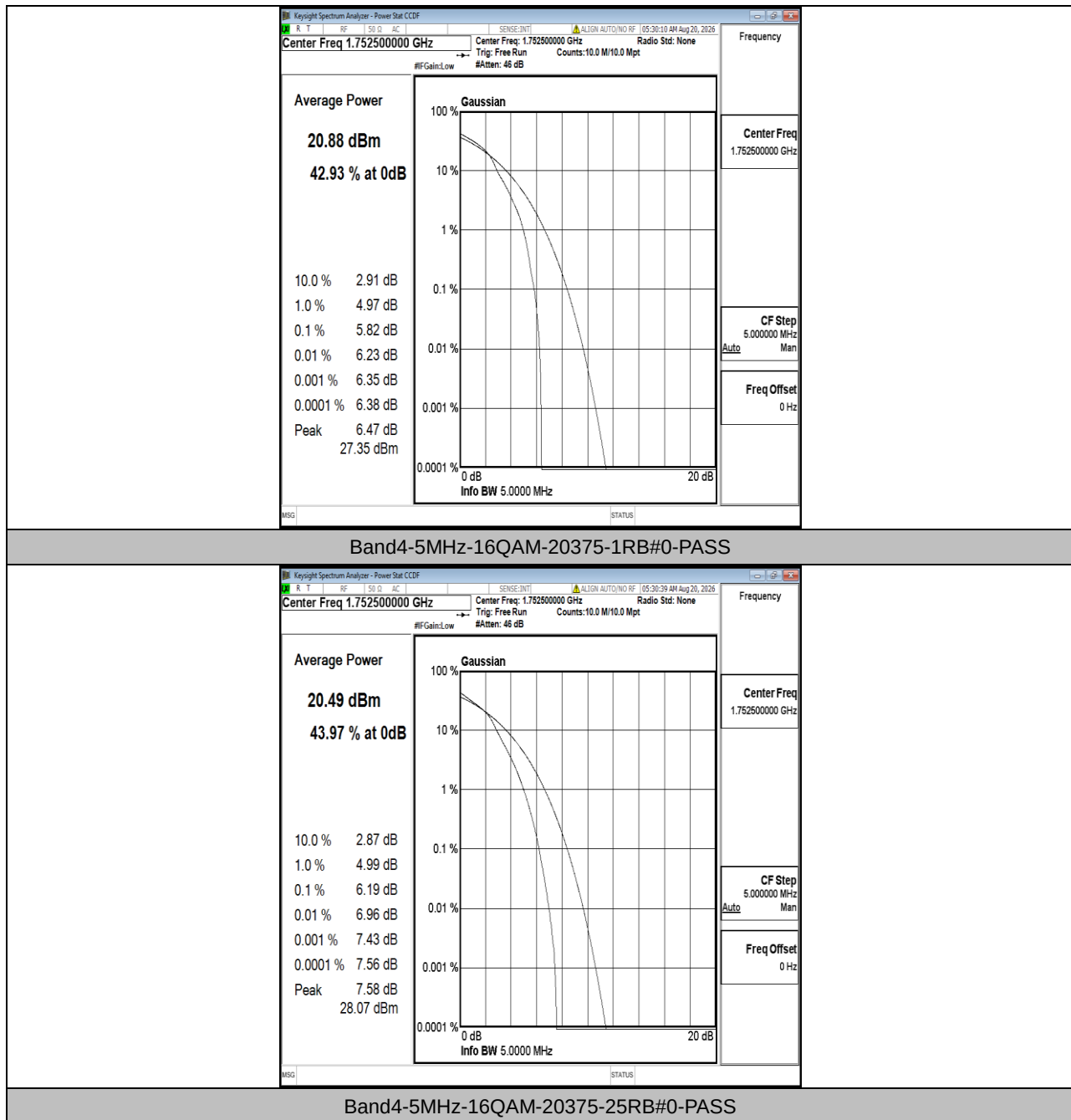


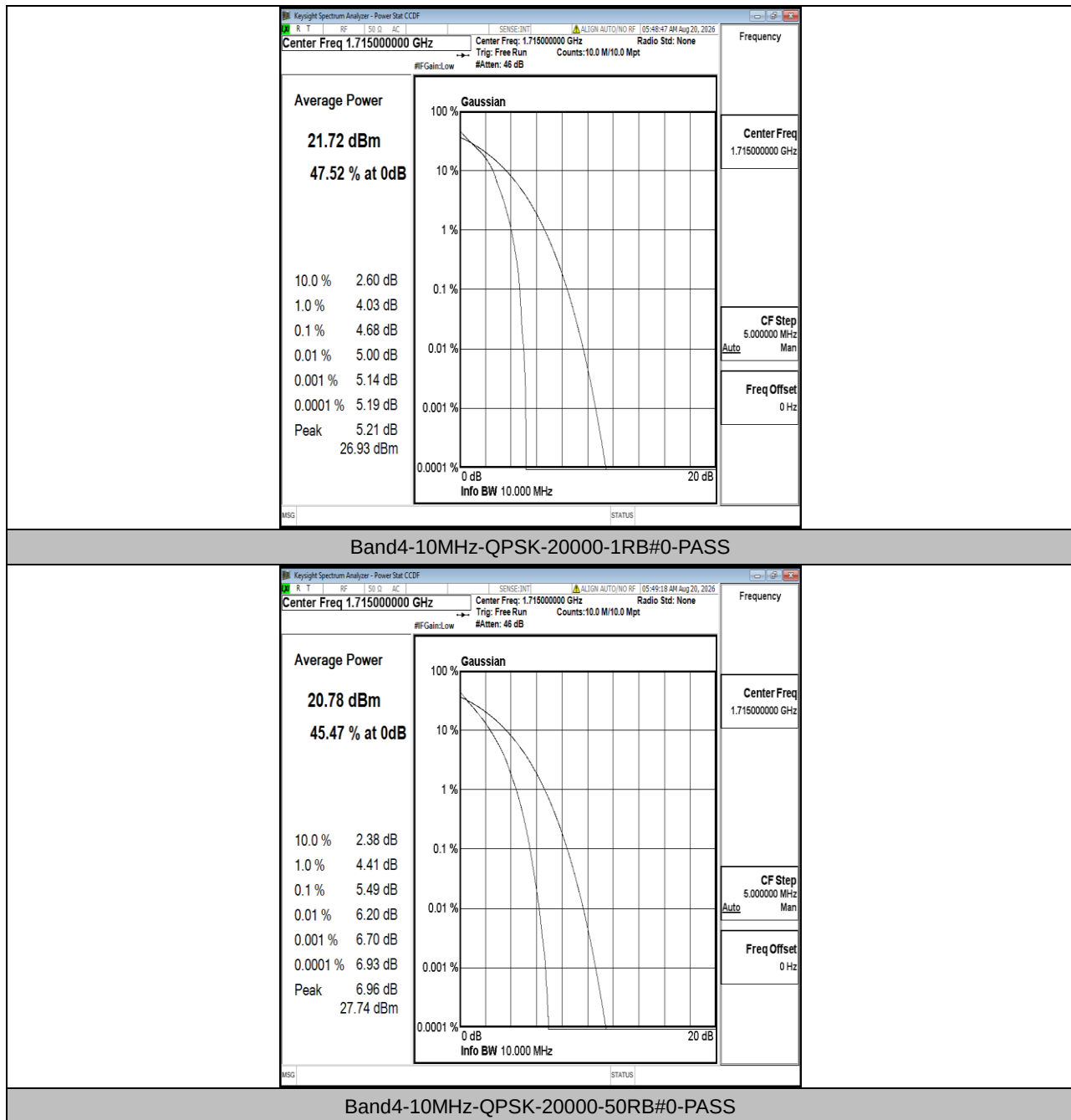
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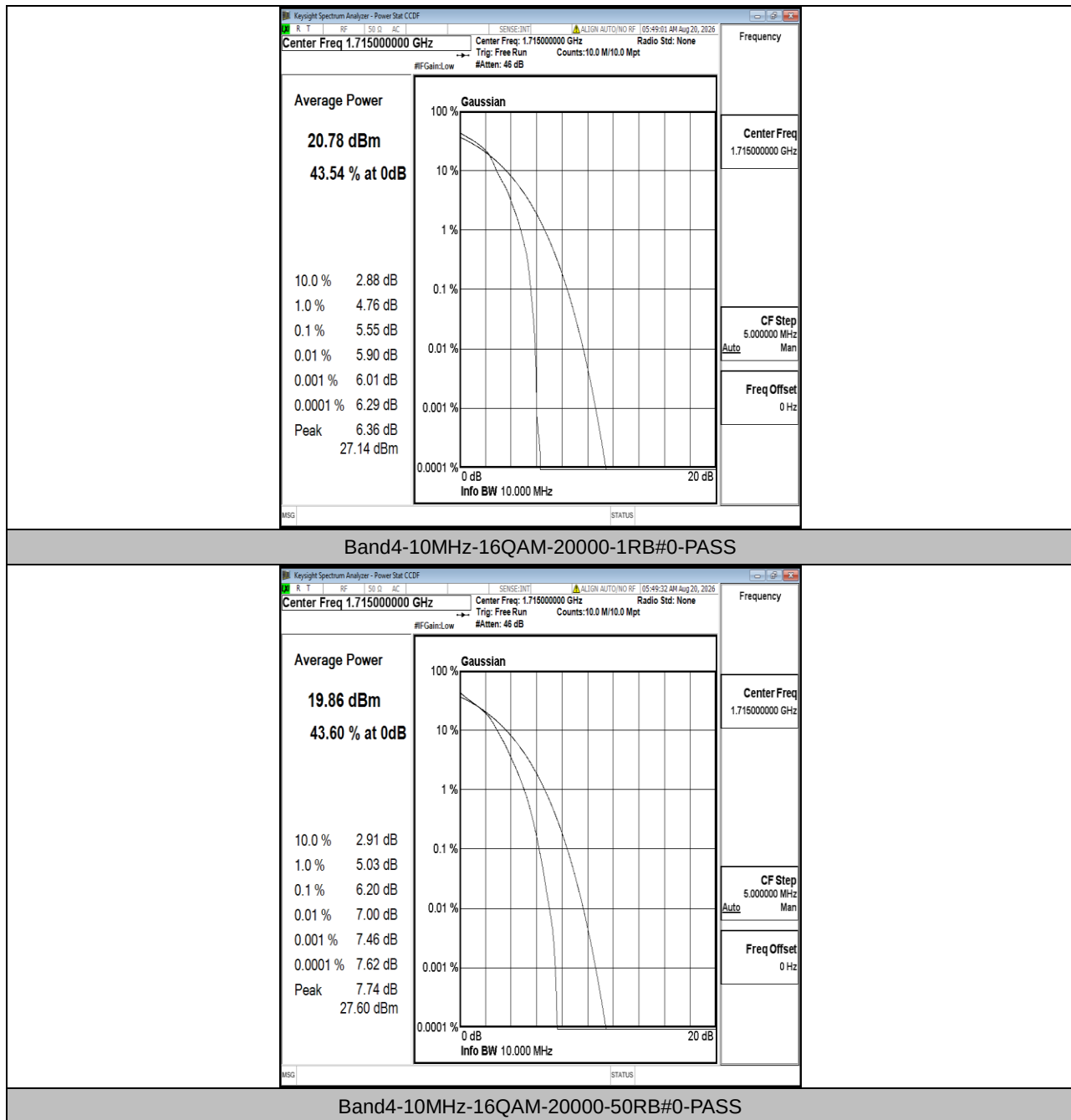


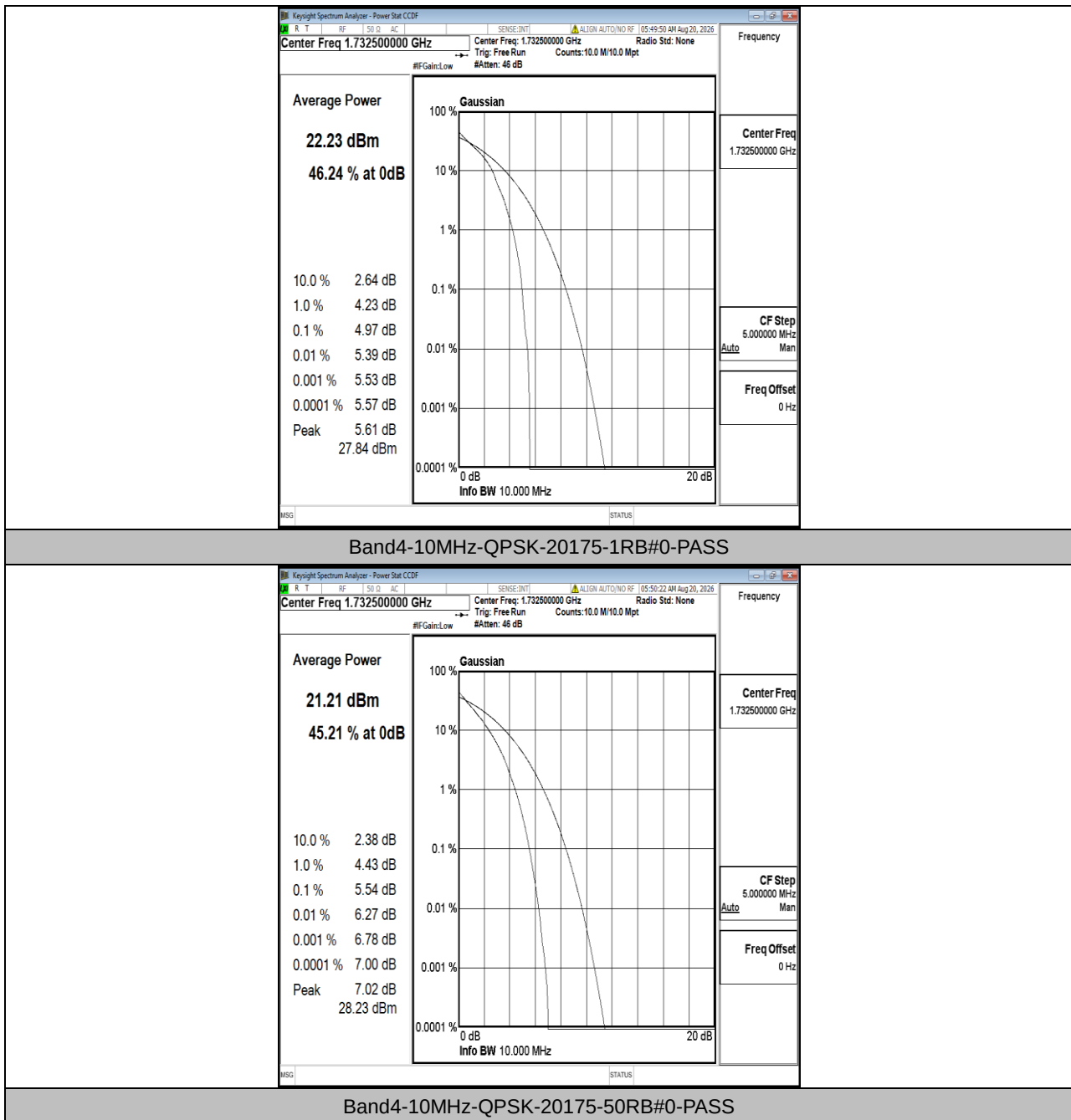


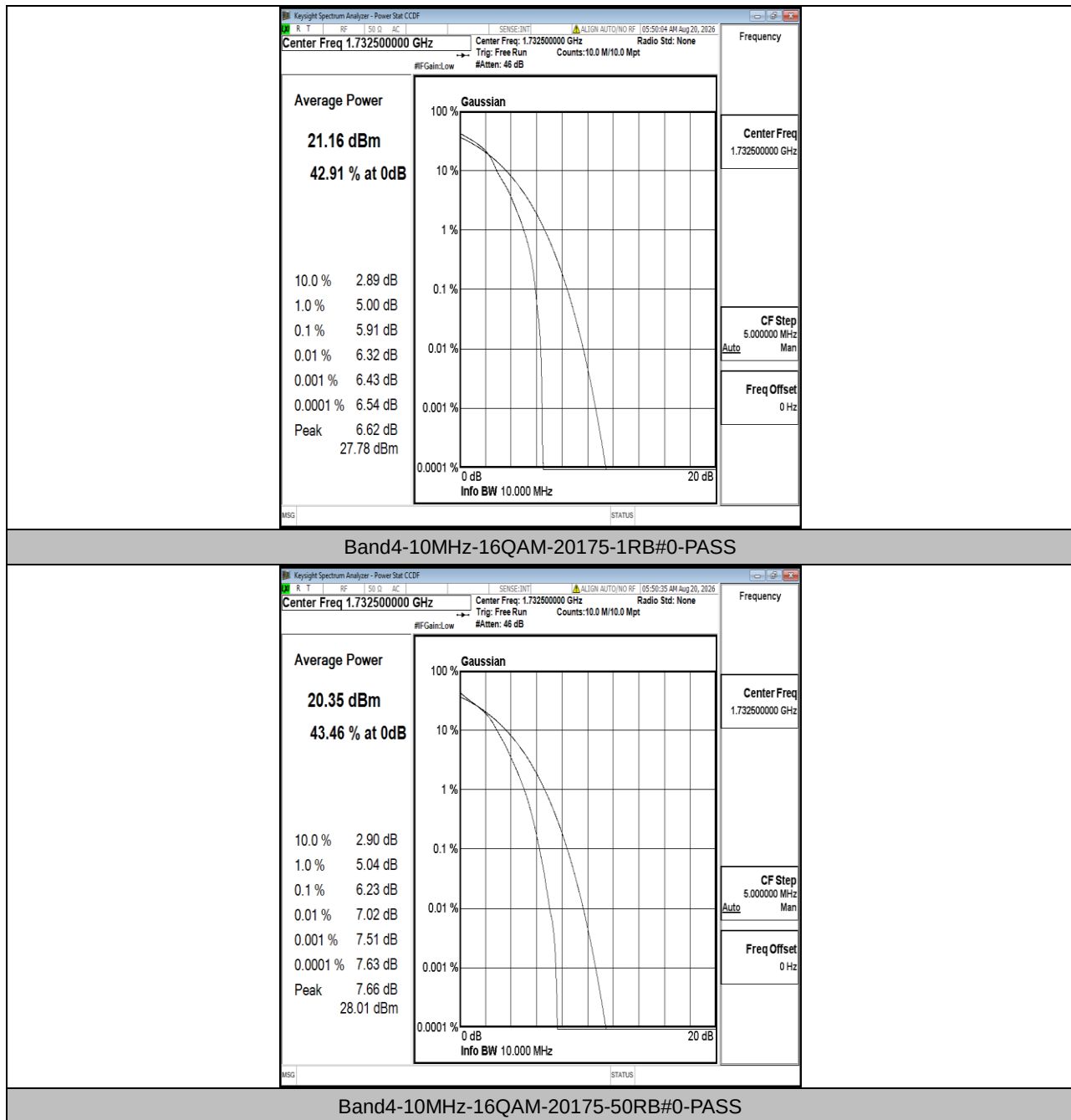


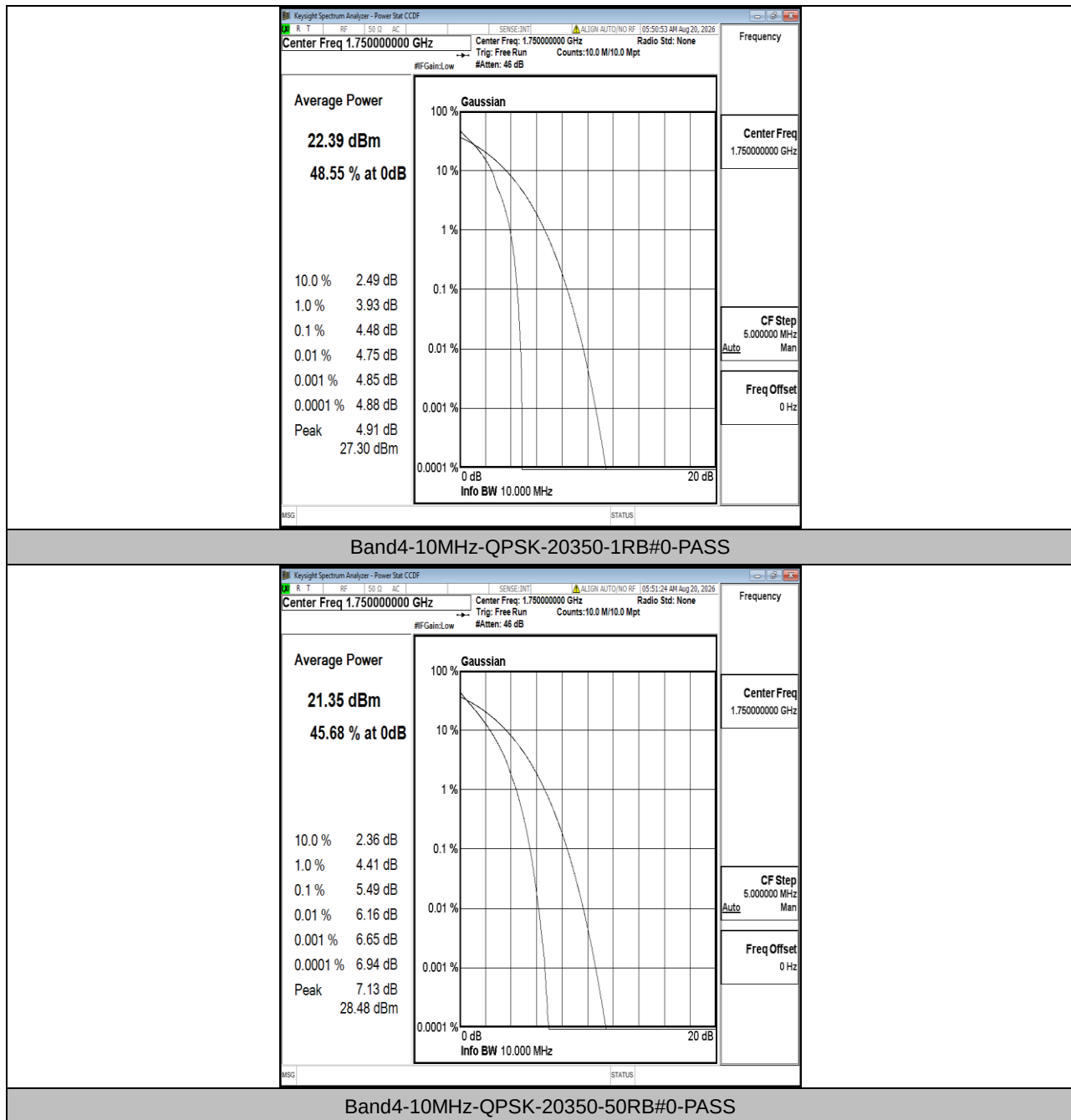


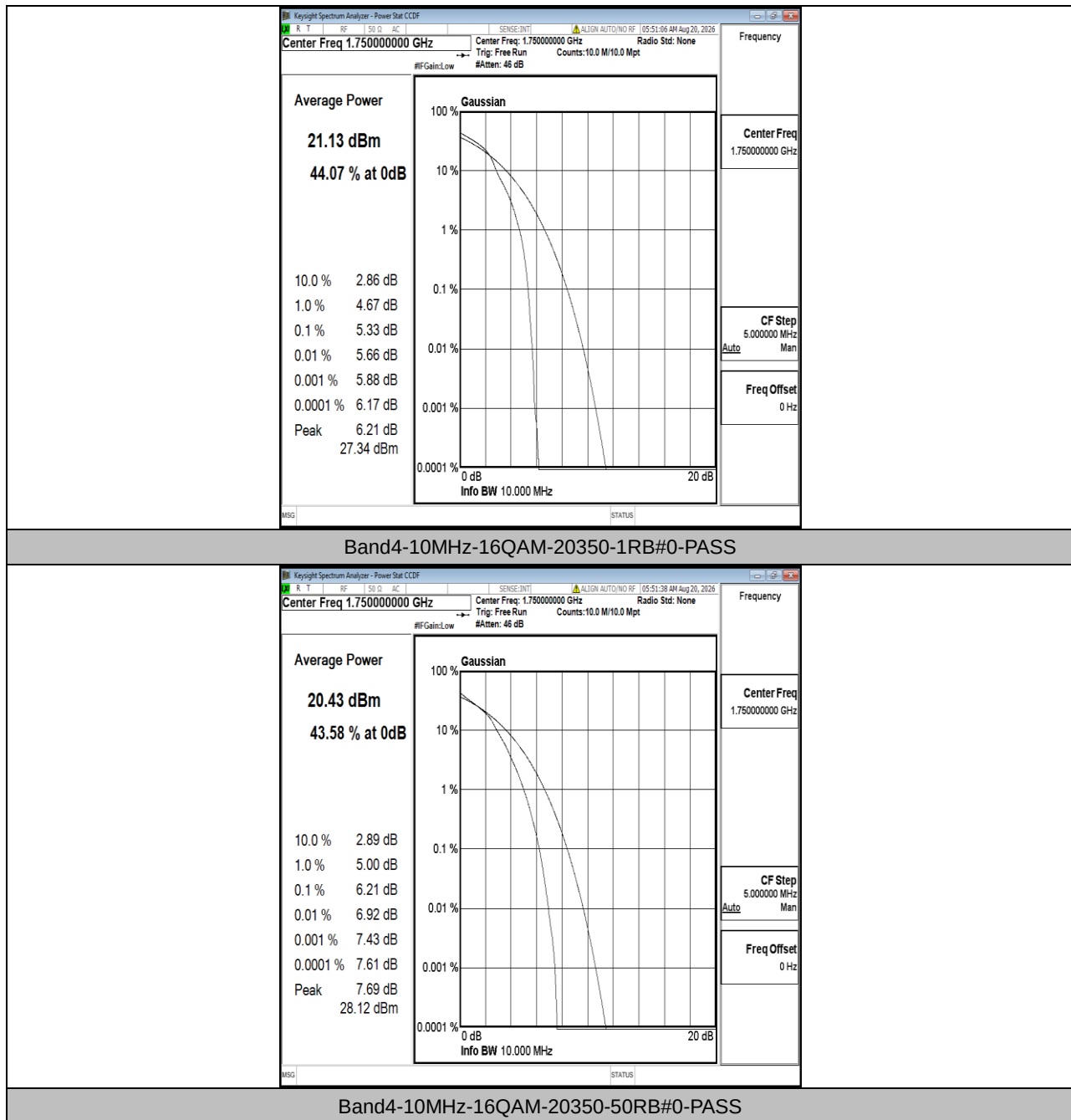


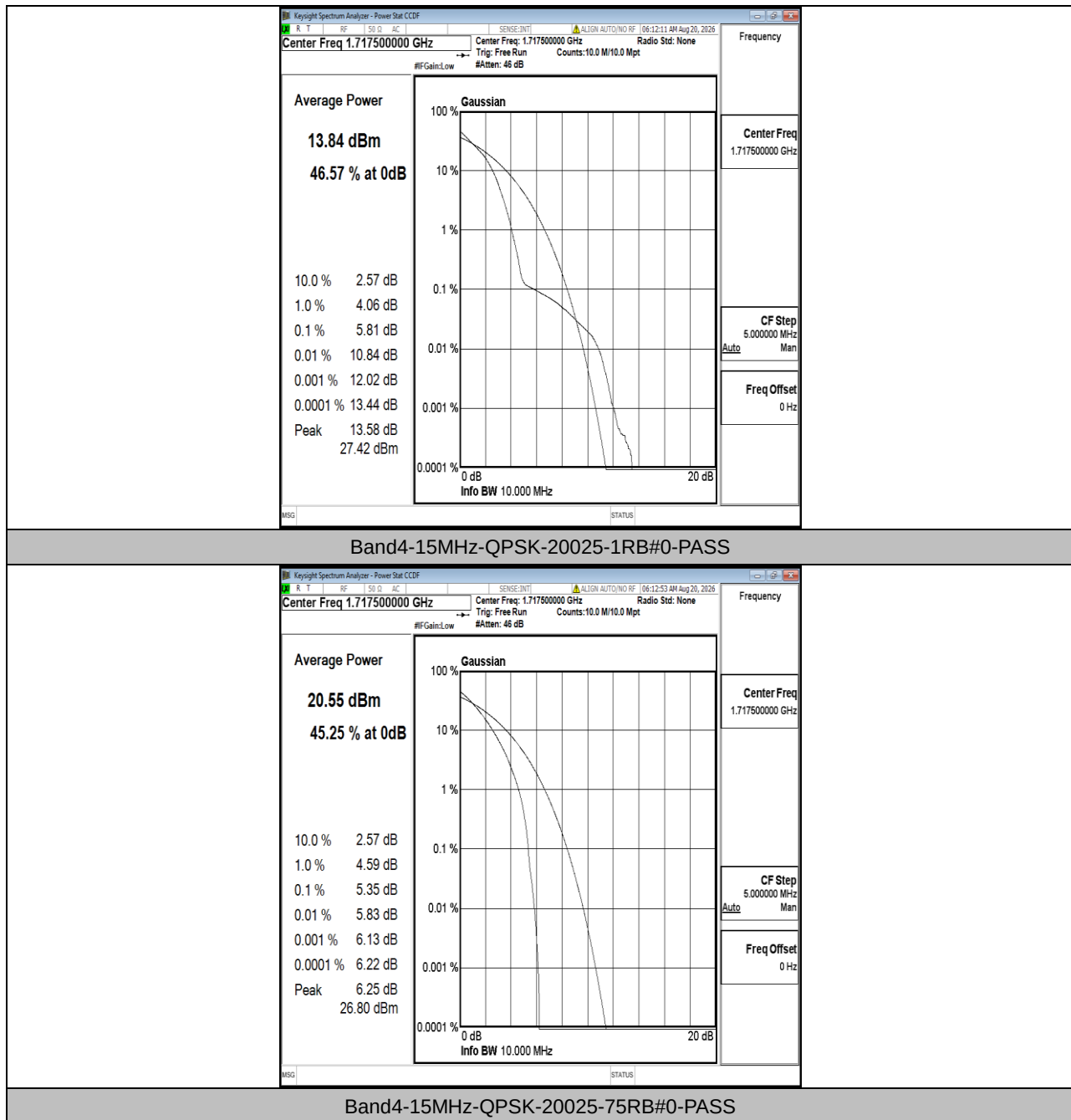


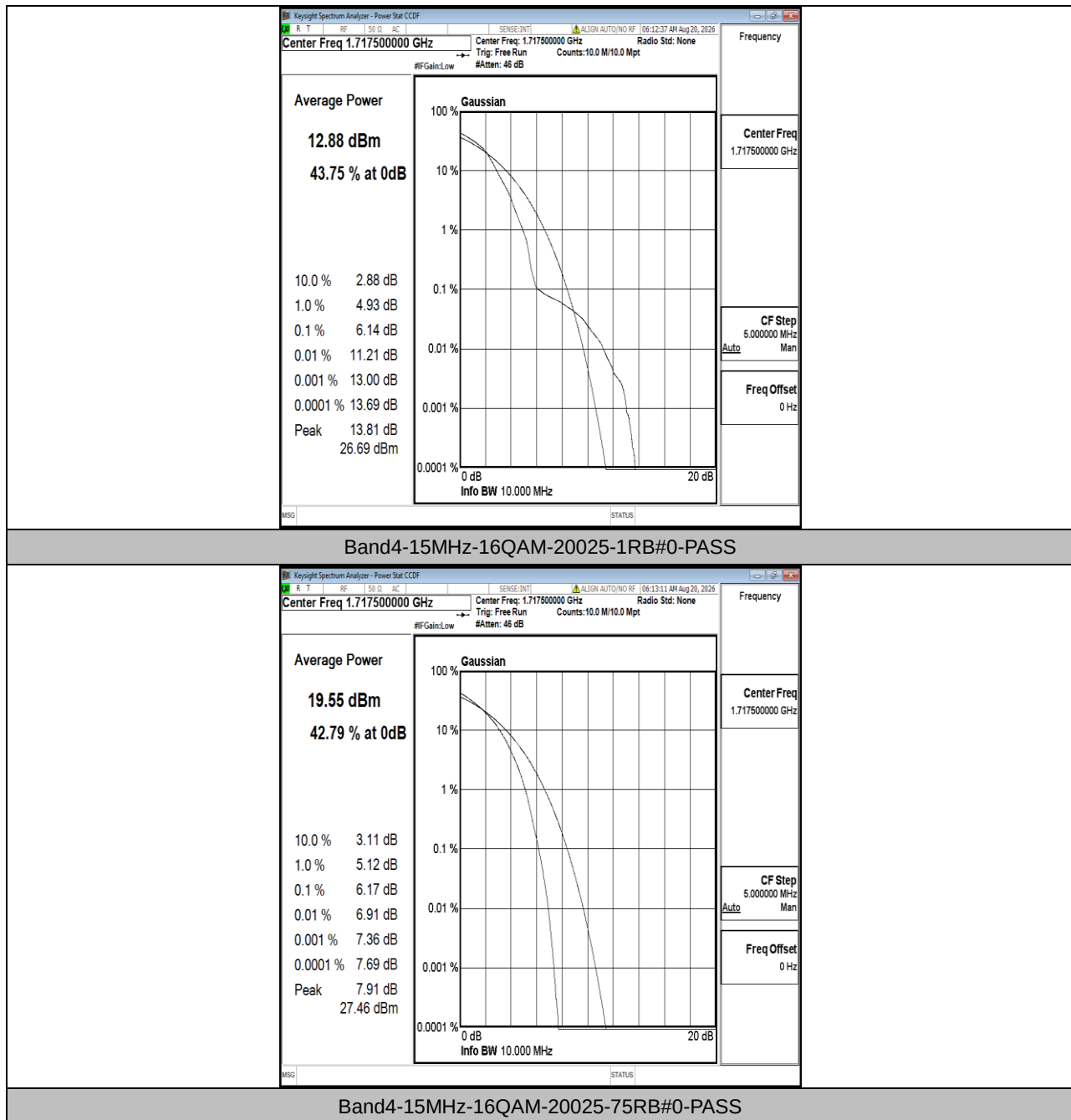


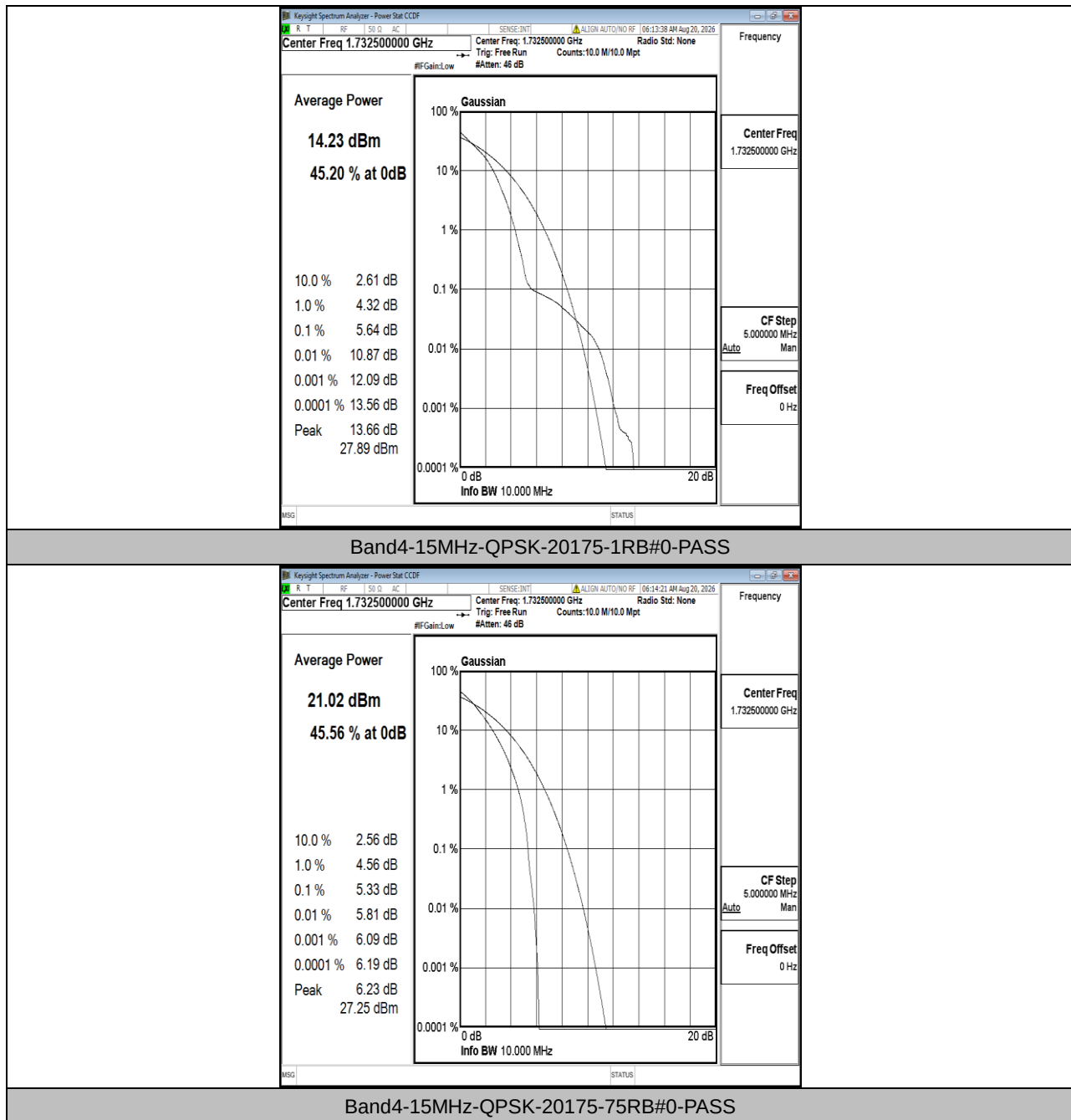


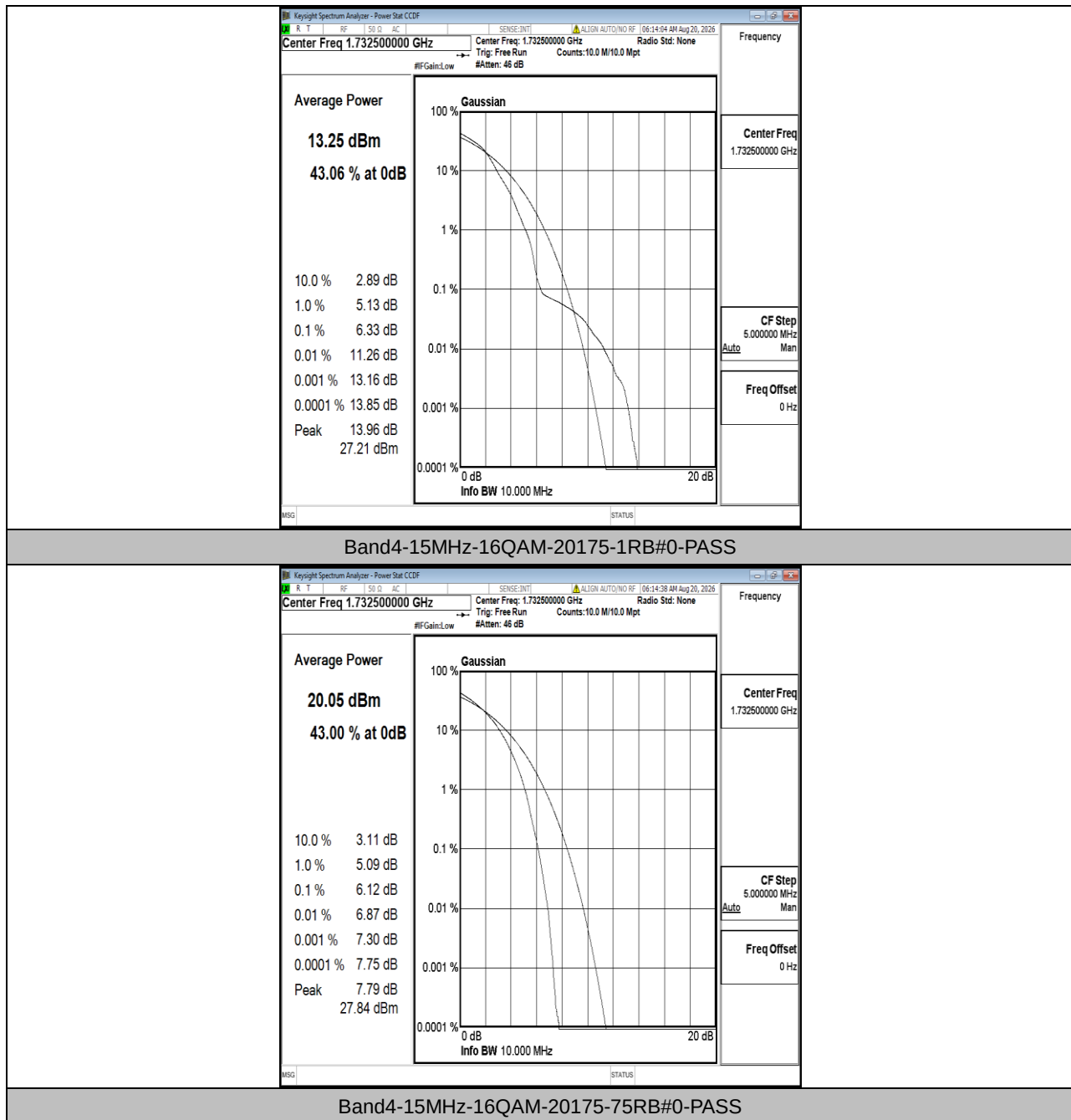


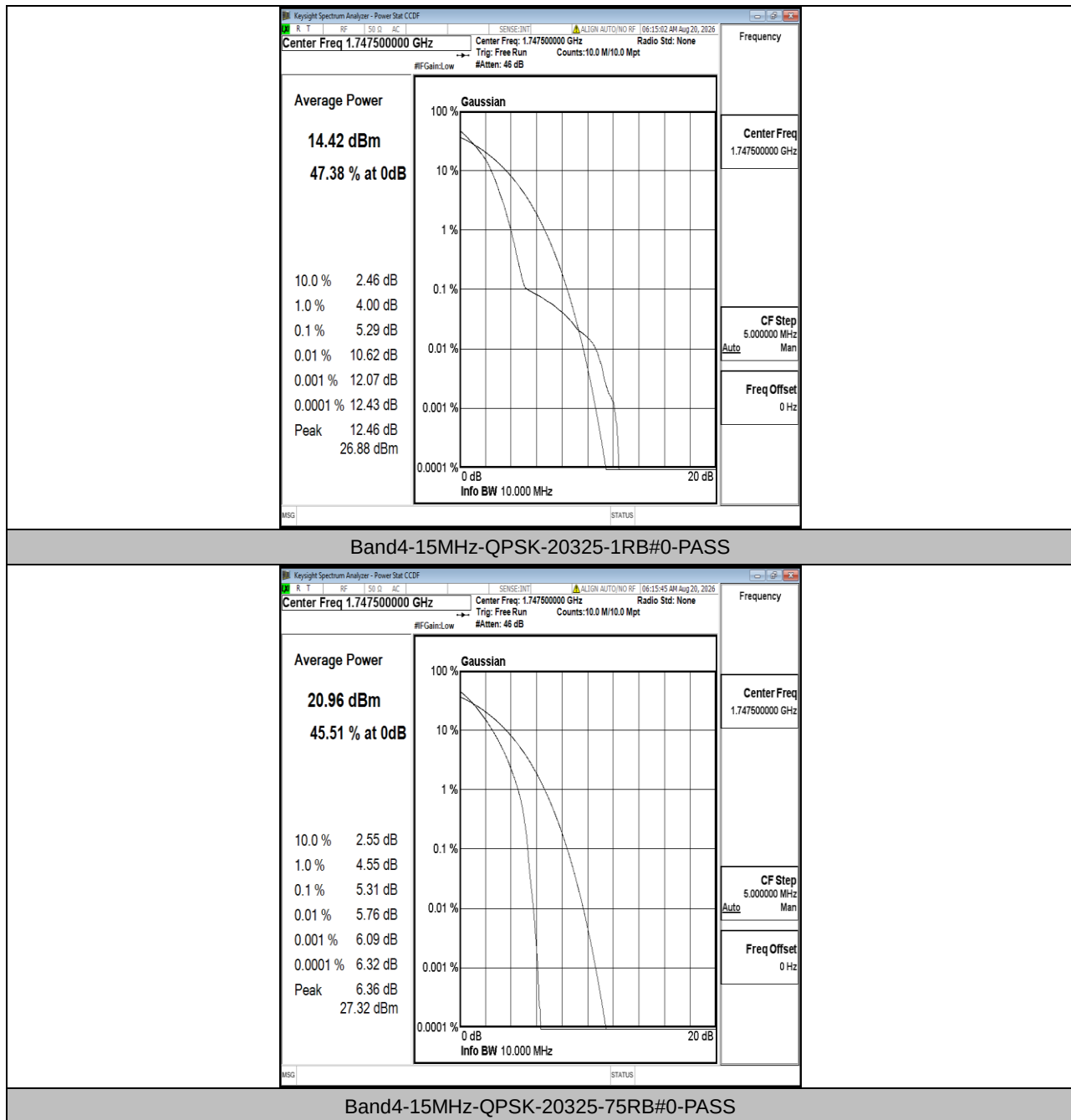


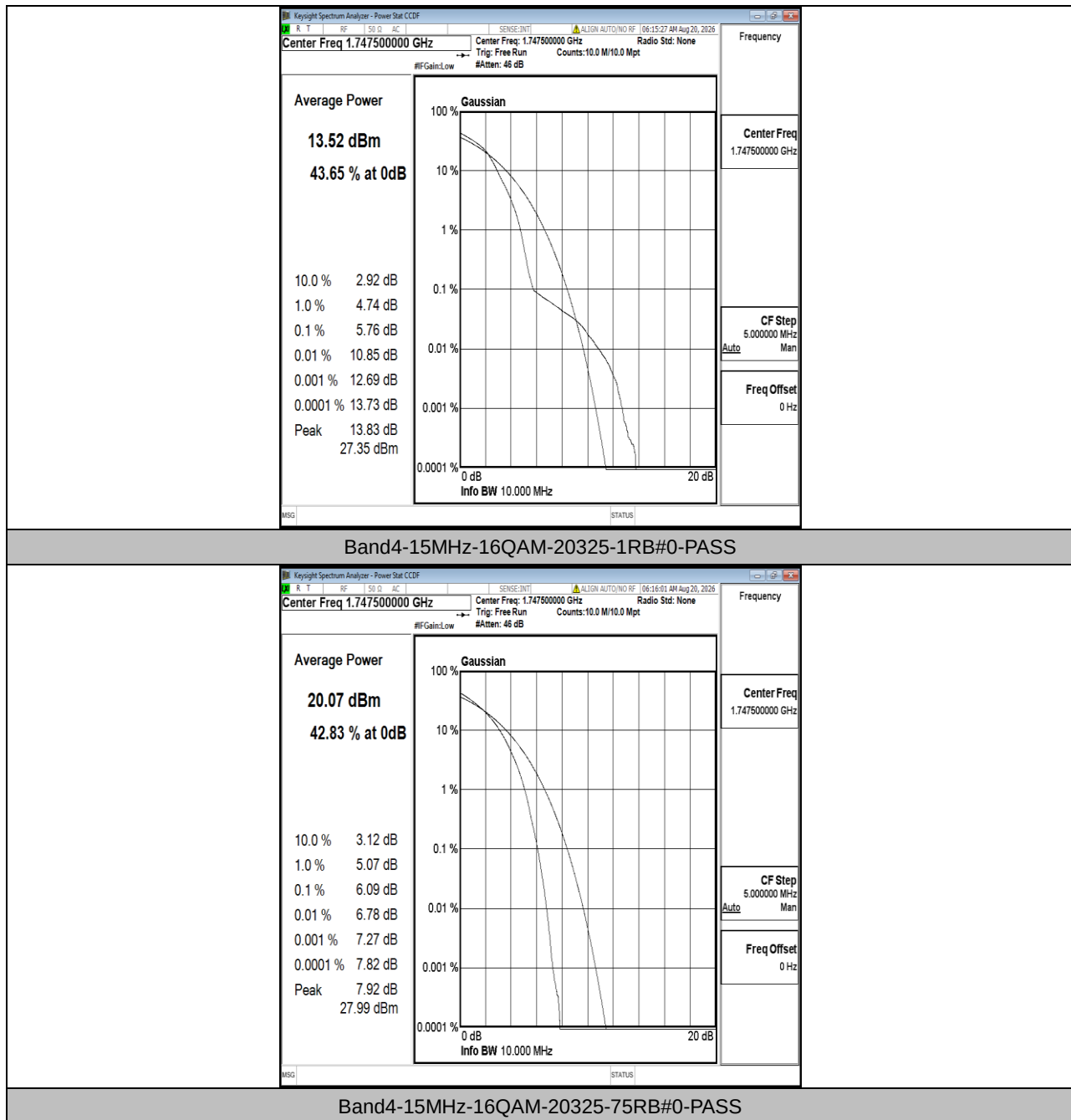


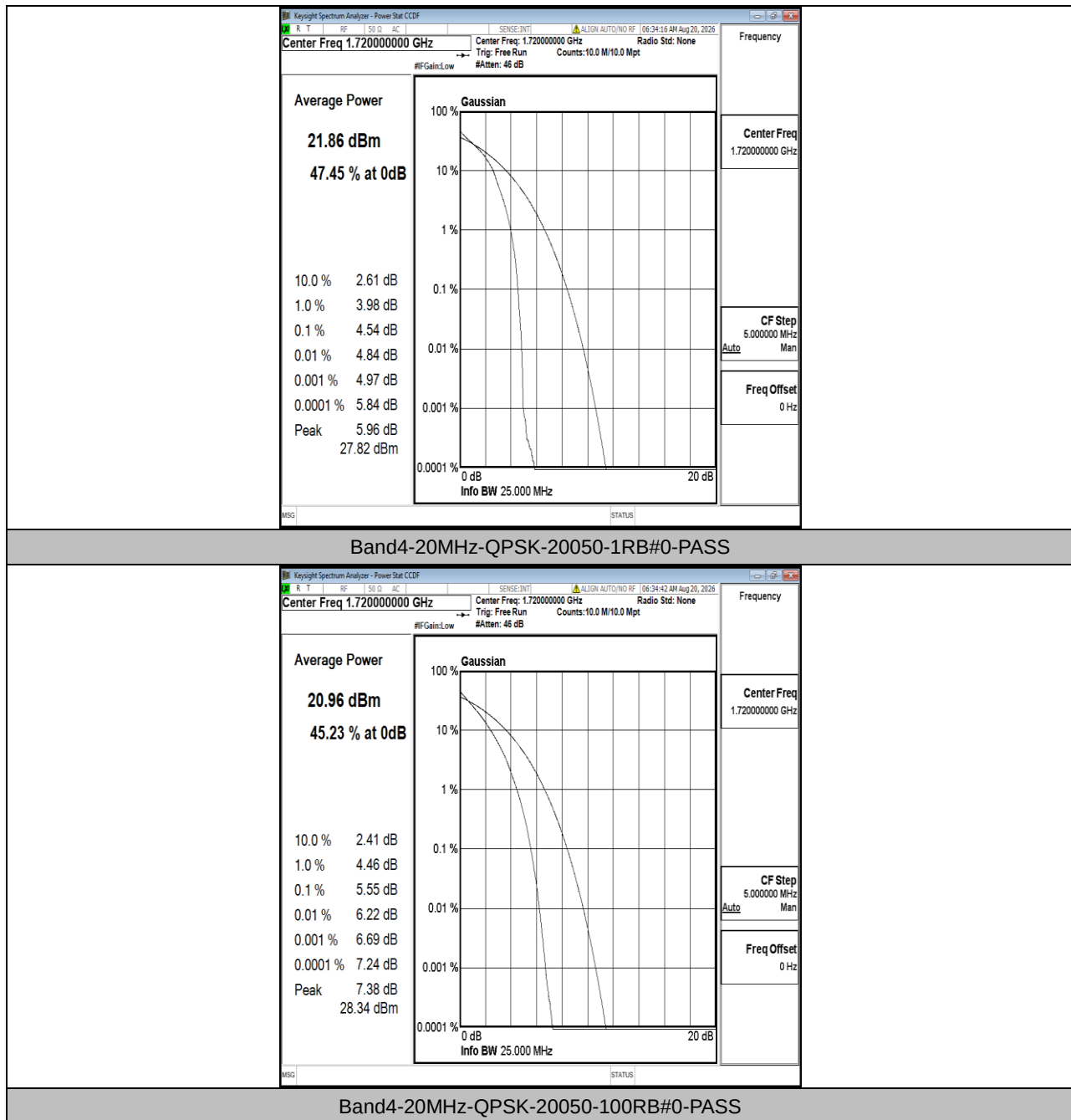


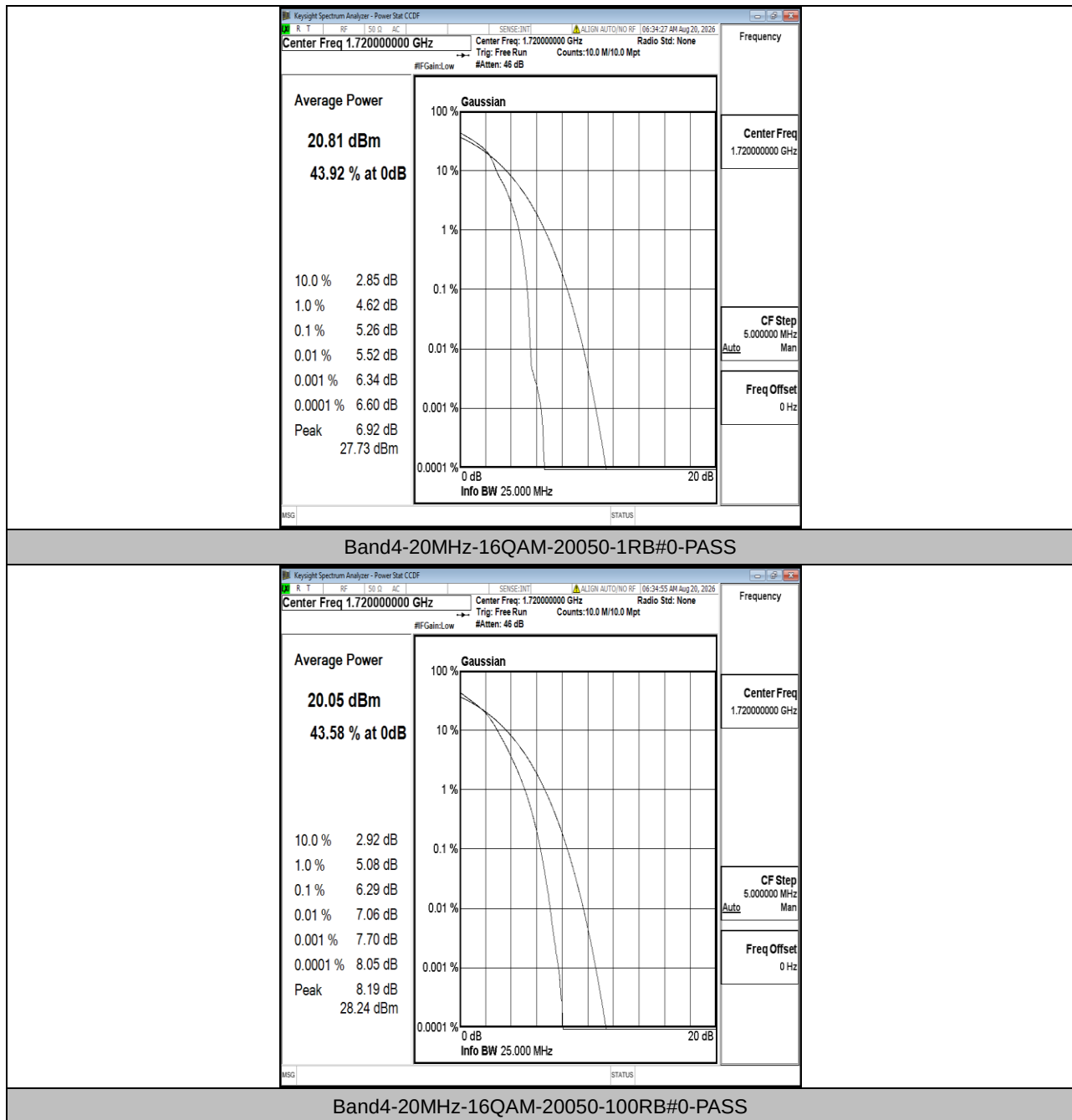


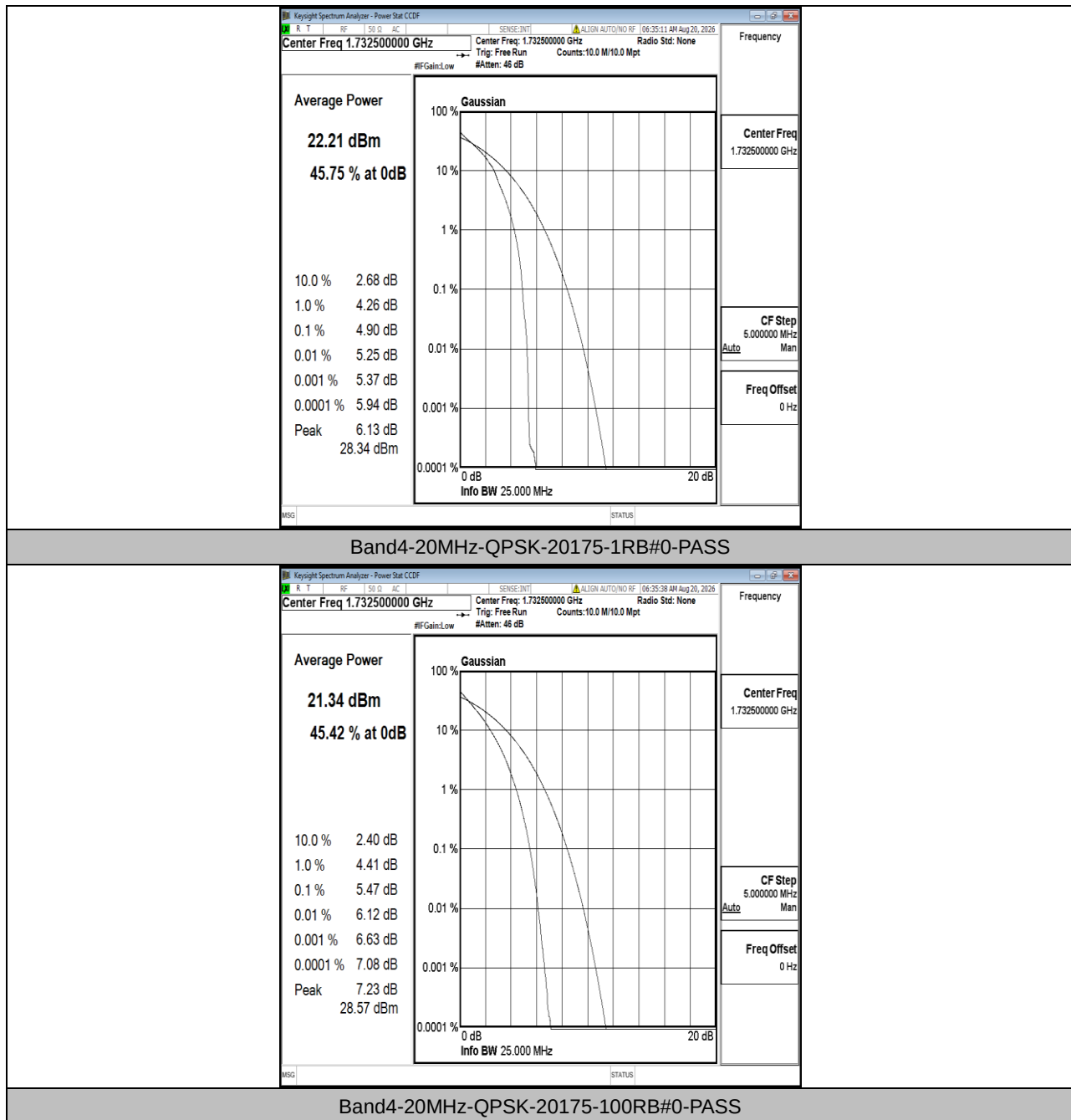


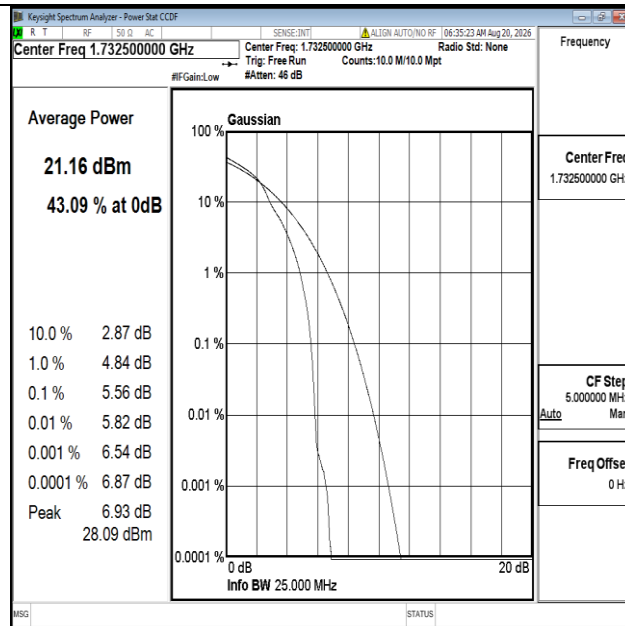




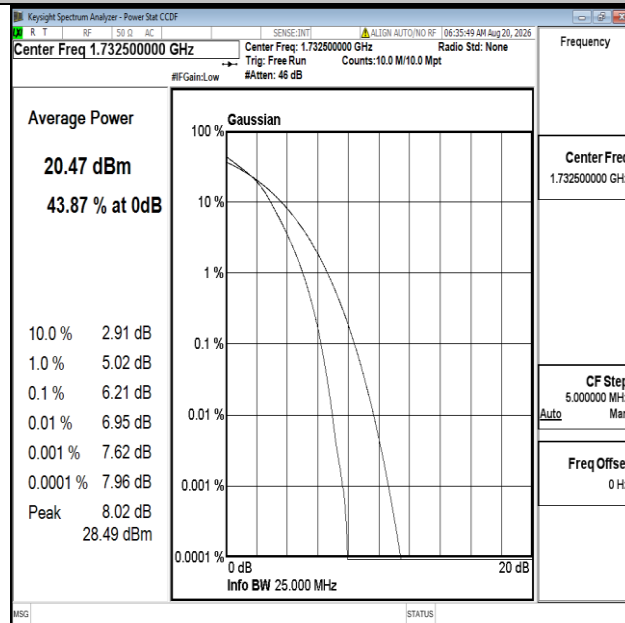




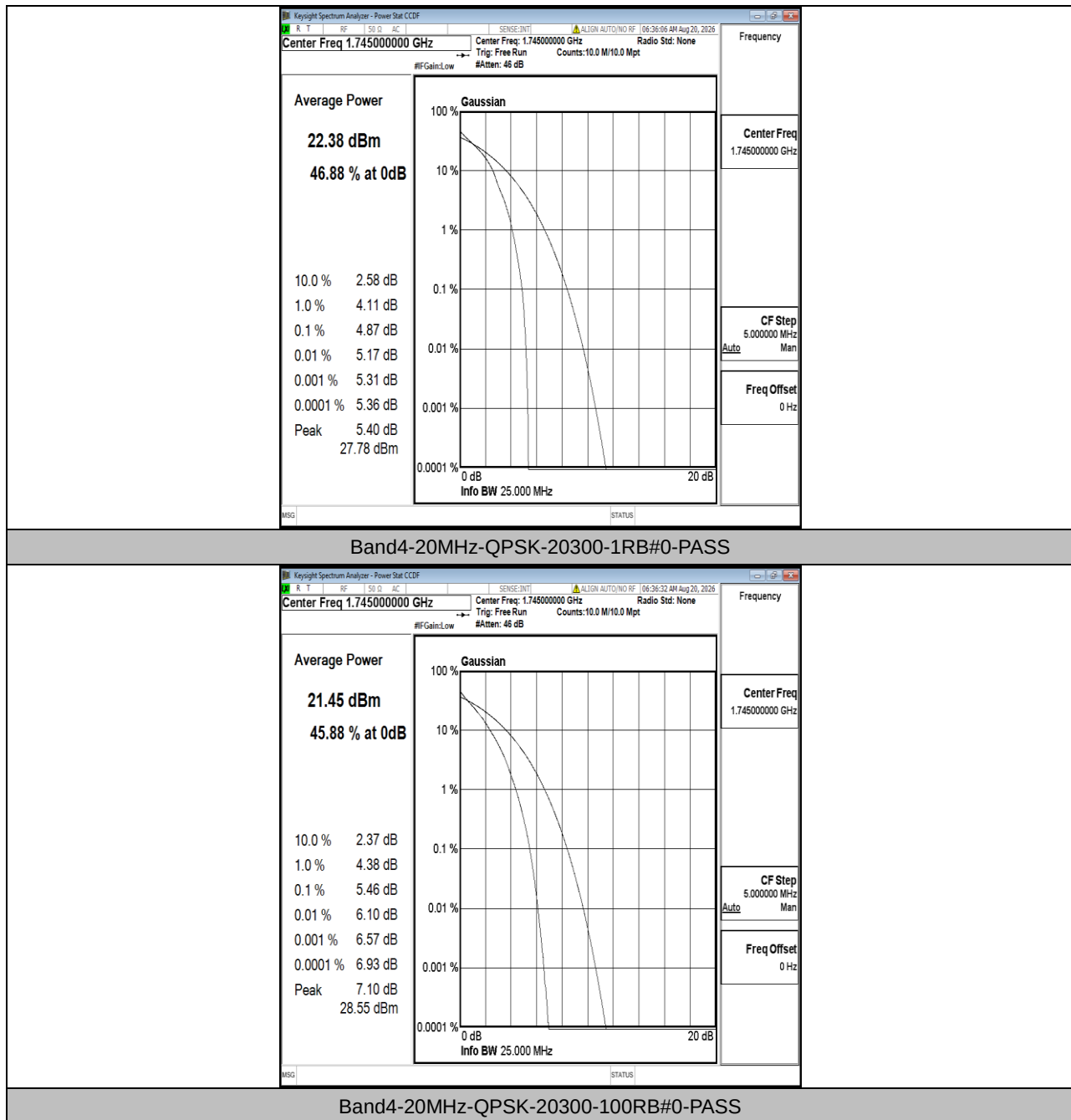


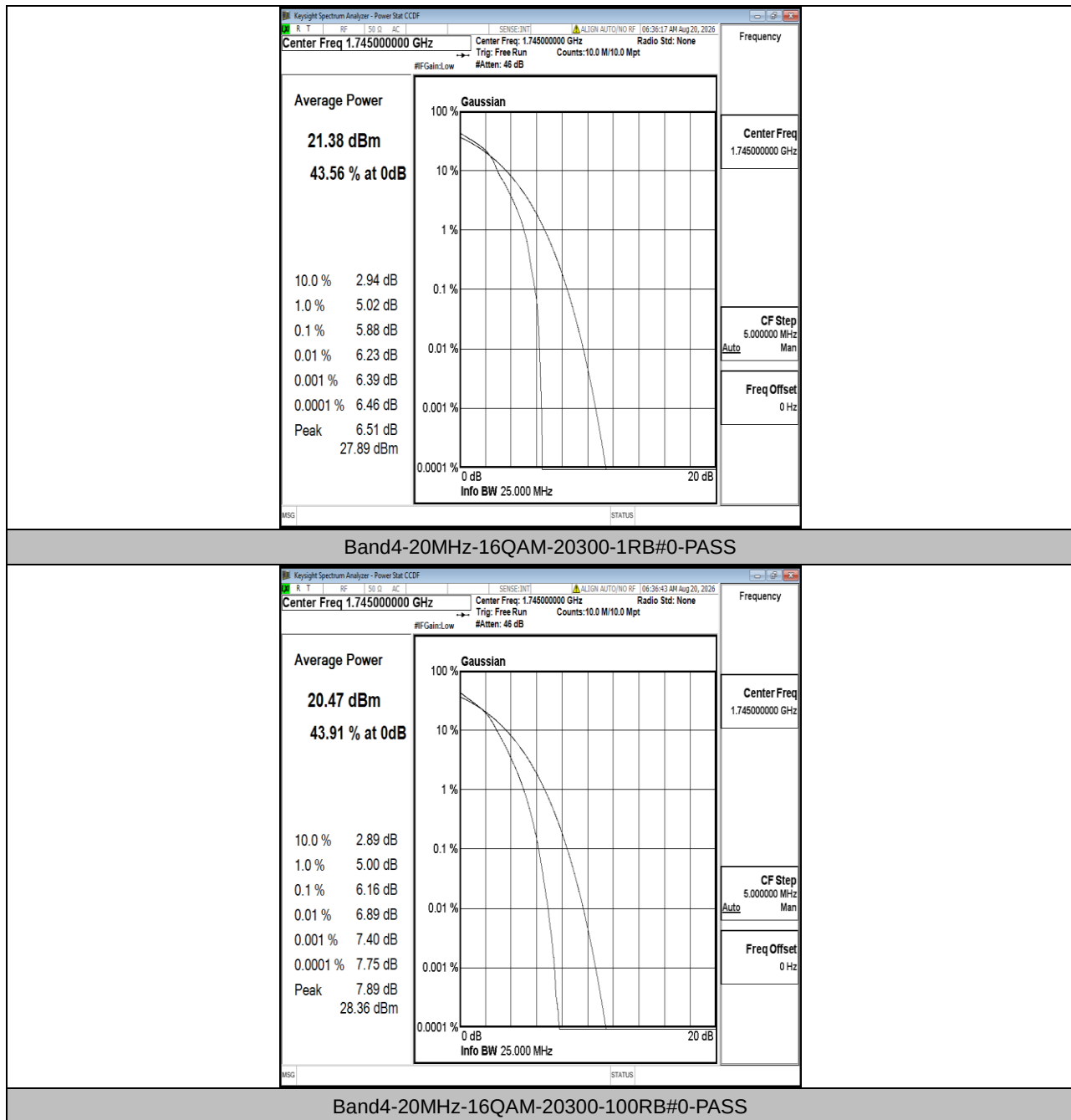


Band4-20MHz-16QAM-20175-1RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS





G.2 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	1.0910	1.244	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1050	1.259	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0908	1.248	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1056	1.255	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0936	1.251	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1056	1.260	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7569	3.108	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7549	3.093	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7579	3.098	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7541	3.087	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7522	3.087	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7573	3.091	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5223	4.978	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5053	4.964	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5218	4.977	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5069	4.965	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5176	4.975	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5033	4.974	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9994	9.937	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9948	9.942	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9989	9.857	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9973	9.913	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0066	9.943	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0065	9.994	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.499	14.93	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.495	14.91	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.499	14.92	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.503	14.98	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.503	15.03	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.490	14.99	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.007	19.66	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.059	19.80	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.011	19.68	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.994	19.77	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.051	19.78	PASS

Band4	20MHz	16QAM	20300	100RB#0	17.981	19.75	PASS
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Test Graphs

