

LTE BAND4 Test Data

General Description of EUT	
Product Name:	4G Battery Camera
Test Model:	CQ1H
Sample ID:	HC-C-202405-0318-01-01-2#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 3.7V
Test Engineer:	ZKN ZHOU
Note: For a more detailed features description, please refer to the report TBR-C-202405-0318-6 . The report only show the worst case data.	

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1: Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.36	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.28	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.27	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.18	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.28	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.90	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.45	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.58	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.66	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.73	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.65	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.60	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.86	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.79	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.74	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.81	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.73	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.90	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.86	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.79	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.76	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.91	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.51	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.49	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.46	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.41	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.33	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.61	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.53	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.33	PASS

Band4	1.4MHz	16QAM	20393	3RB#1	21.52	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.48	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.73	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.01	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.27	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.16	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.81	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.79	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.79	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.86	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.52	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.64	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.44	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.59	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.59	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.48	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.37	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.44	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.85	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.75	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.59	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.58	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.53	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.83	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.91	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.66	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.81	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.79	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.91	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.81	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.54	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.68	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.56	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.64	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.63	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.47	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.47	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.28	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.58	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.40	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.57	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.55	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.56	PASS

Band4	3MHz	16QAM	20385	15RB#0	20.54	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.41	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.41	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.42	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.14	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.12	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.13	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.19	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.78	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.72	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.66	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.54	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.71	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.65	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.66	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.84	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.83	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.97	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.69	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.67	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.73	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.91	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.91	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.87	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.19	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.15	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.23	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.11	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.93	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.69	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.76	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.76	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.74	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.68	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.57	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.75	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.71	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.89	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.70	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.68	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.75	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.85	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.56	PASS

Band4	10MHz	QPSK	20000	1RB#24	23.47	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.58	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.44	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.25	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.11	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.09	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.85	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.60	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.52	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.70	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.76	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.65	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.56	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.90	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.91	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.21	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.04	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.01	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.85	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.46	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.36	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.55	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.46	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.31	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.22	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.86	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.67	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.71	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.74	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.79	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.64	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.81	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.87	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.01	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.88	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.96	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.96	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.25	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.28	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.10	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.35	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.30	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.32	PASS

Band4	15MHz	QPSK	20025	75RB#0	22.36	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.95	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.74	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.00	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.80	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.74	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.73	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.99	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.29	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.42	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.17	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.12	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.10	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.96	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.63	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.46	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.40	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.31	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.33	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.17	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.87	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.91	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.76	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.84	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.81	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.99	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.13	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.29	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.14	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.15	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.07	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.34	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.24	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.17	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.31	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.37	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.15	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.37	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.96	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.94	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.30	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.78	PASS

Band4	20MHz	QPSK	20175	50RB#25	21.93	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.88	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.85	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.60	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.12	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.47	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.78	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.84	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.18	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.50	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.22	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.14	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.53	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.50	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.96	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.10	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.61	PASS

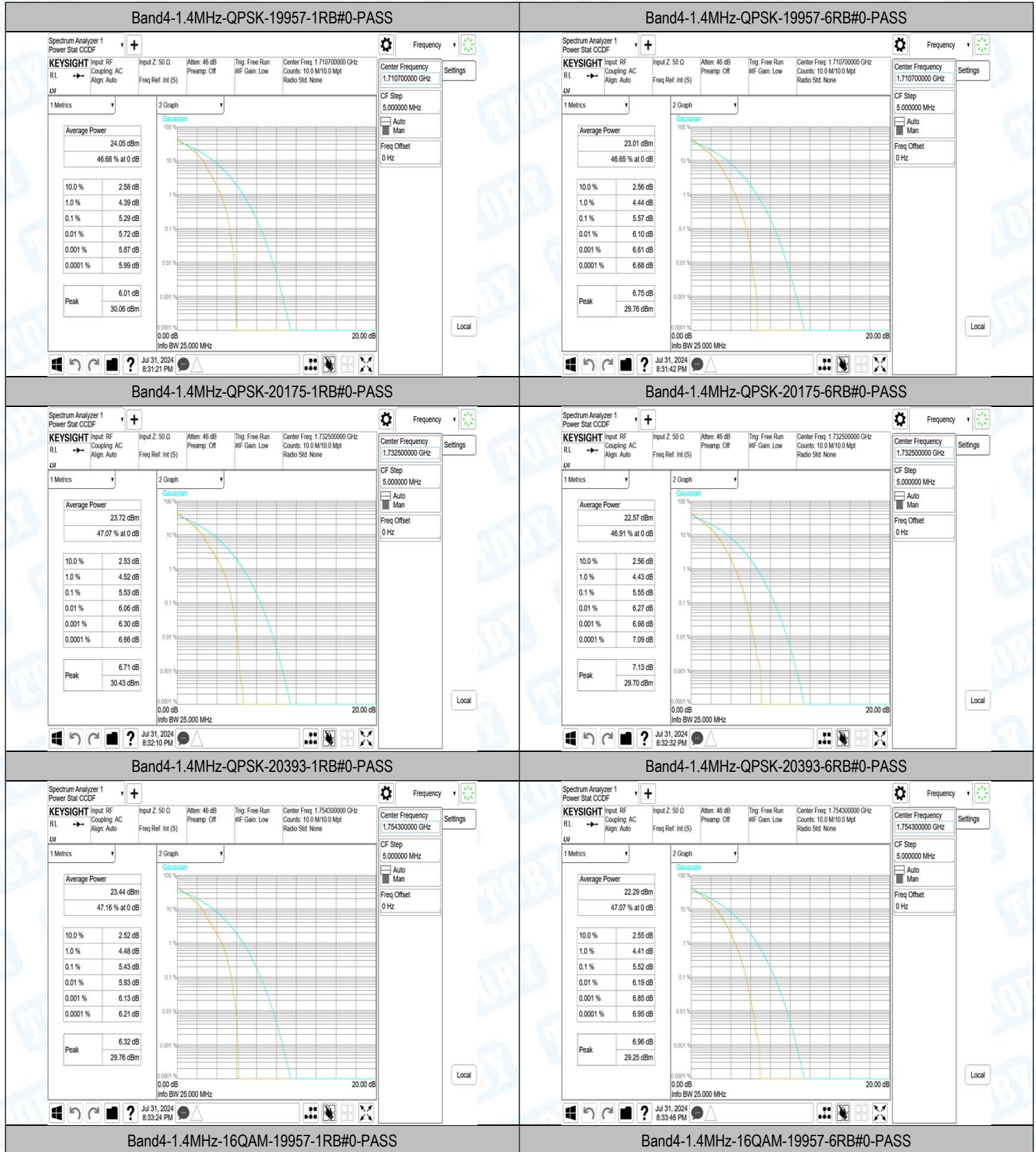
2: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.29	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.57	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.53	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.55	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.43	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.52	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.28	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.28	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.04	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	10.22	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.07	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.41	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.17	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.47	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.48	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.64	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.38	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.56	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.14	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.23	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.04	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.42	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	7.81	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.31	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.92	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.45	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.36	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.50	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.28	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.26	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.82	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.09	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.17	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	10.40	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.26	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.24	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.10	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.56	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.45	13	PASS

Band4	10MHz	QPSK	20175	50RB#0	5.53	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.38	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.59	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.86	13	PASS
Band4	10MHz	16QAM	20000	27RB#0	6.22	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.30	13	PASS
Band4	10MHz	16QAM	20175	27RB#0	6.37	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.19	13	PASS
Band4	10MHz	16QAM	20350	27RB#0	6.32	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.83	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.84	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	7.93	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.88	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	10.37	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.84	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.73	13	PASS
Band4	15MHz	16QAM	20025	27RB#0	7.05	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	8.26	13	PASS
Band4	15MHz	16QAM	20175	27RB#0	6.38	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	8.94	13	PASS
Band4	15MHz	16QAM	20325	27RB#0	6.28	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.60	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.18	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.63	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	5.41	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.58	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.00	13	PASS
Band4	20MHz	16QAM	20050	27RB#0	6.19	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20175	27RB#0	6.34	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20300	27RB#0	6.29	13	PASS

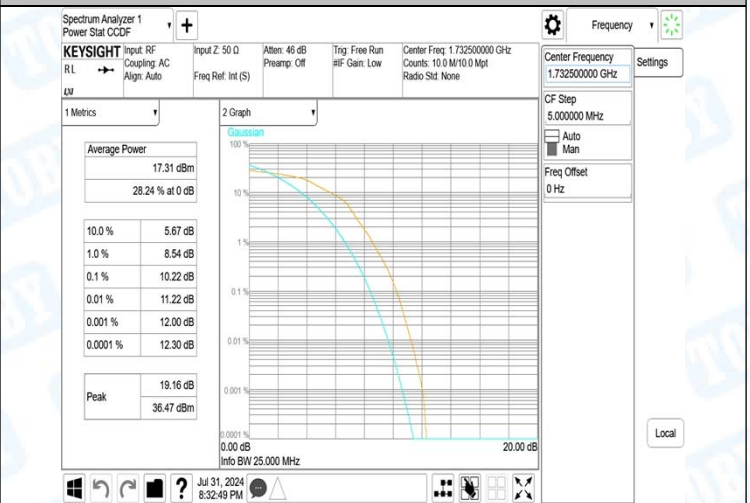
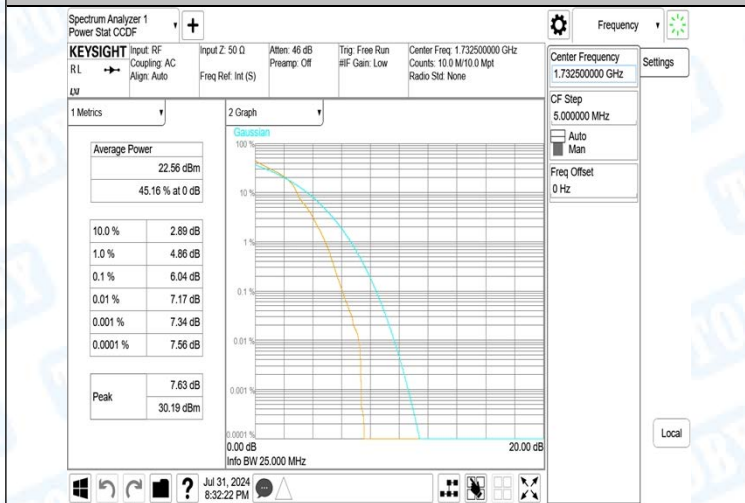
Test Graphs





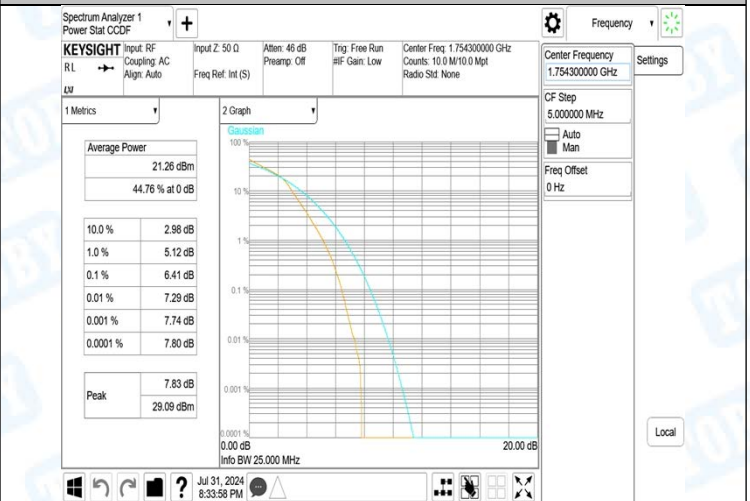
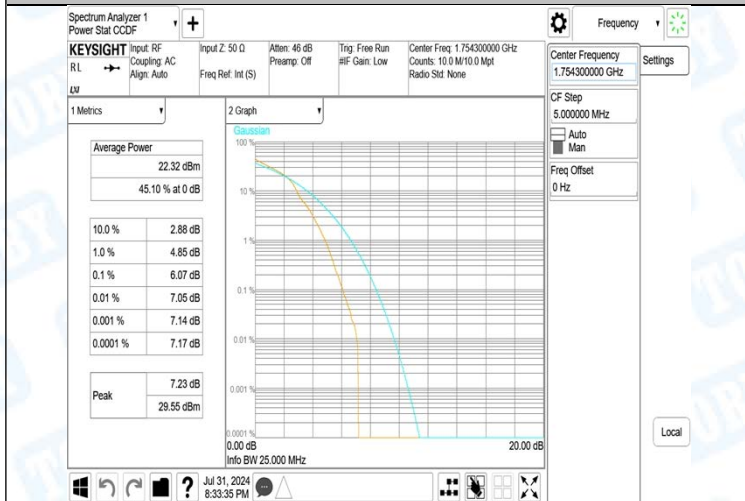
Band4-1.4MHz-16QAM-20175-1RB#0-PASS

Band4-1.4MHz-16QAM-20175-6RB#0-PASS



Band4-1.4MHz-16QAM-20393-1RB#0-PASS

Band4-1.4MHz-16QAM-20393-6RB#0-PASS

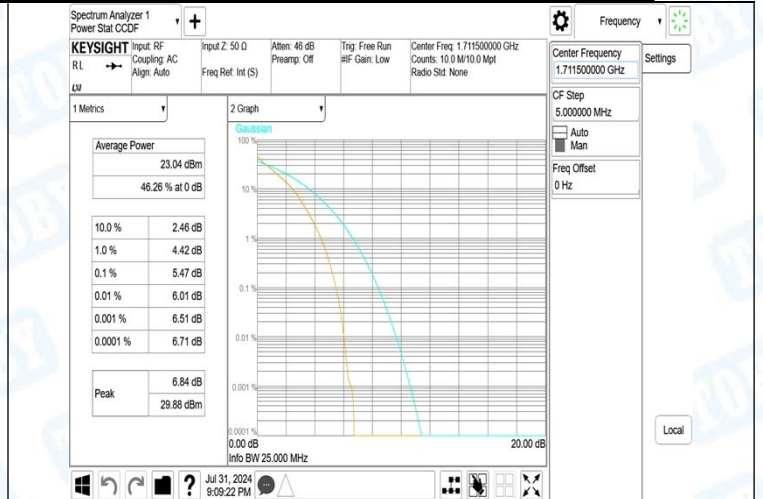


Band4-3MHz-QPSK-19965-1RB#0-PASS

Band4-3MHz-QPSK-19965-15RB#0-PASS



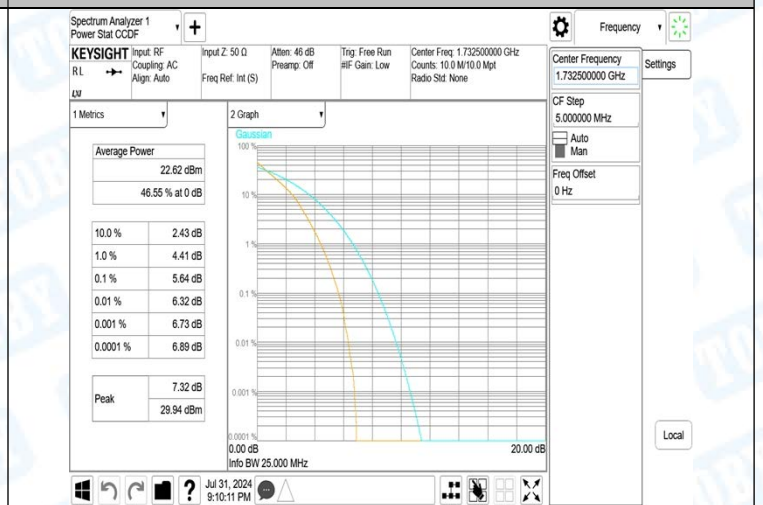
Band4-3MHz-QPSK-20175-1RB#0-PASS



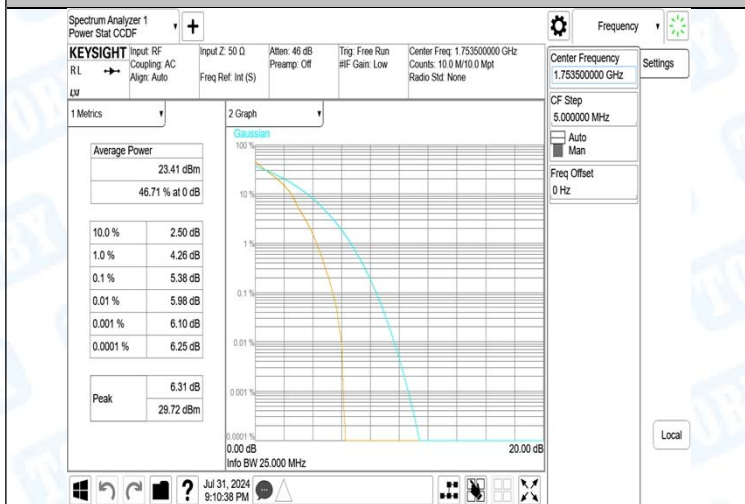
Band4-3MHz-QPSK-20175-15RB#0-PASS



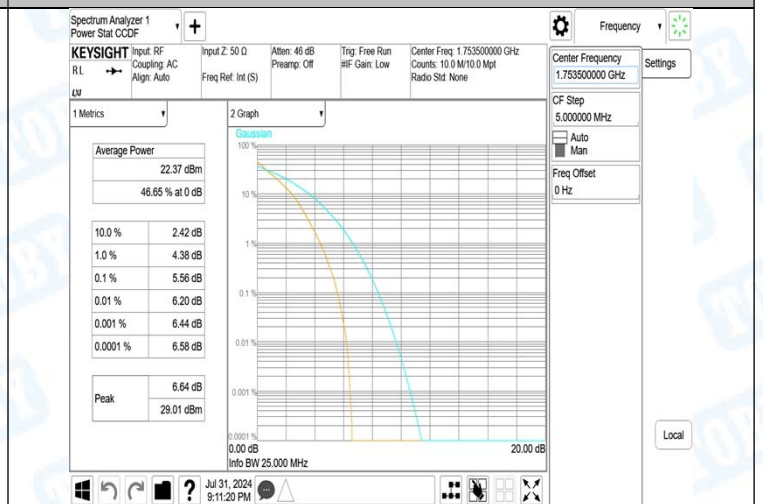
Band4-3MHz-QPSK-20385-1RB#0-PASS



Band4-3MHz-QPSK-20385-15RB#0-PASS



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



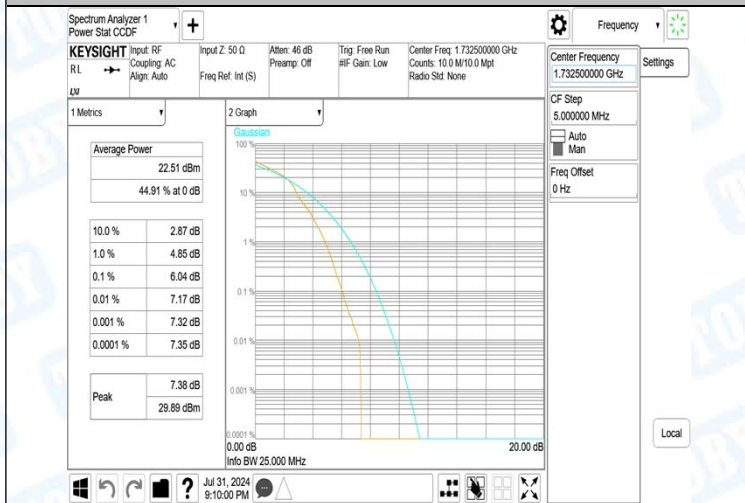
Band4-3MHz-16QAM-19965-15RB#0-PASS



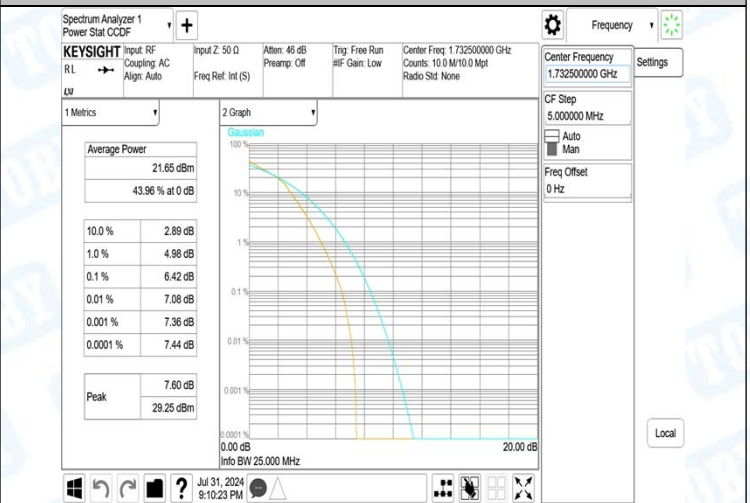
Band4-3MHz-16QAM-20175-1RB#0-PASS



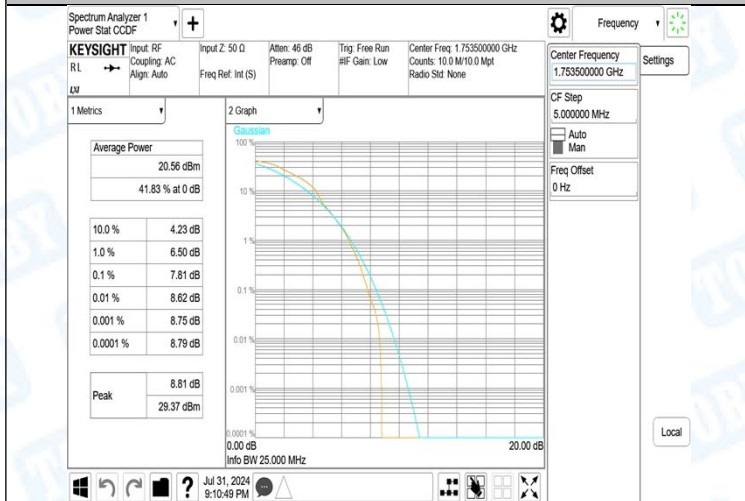
Band4-3MHz-16QAM-20175-15RB#0-PASS



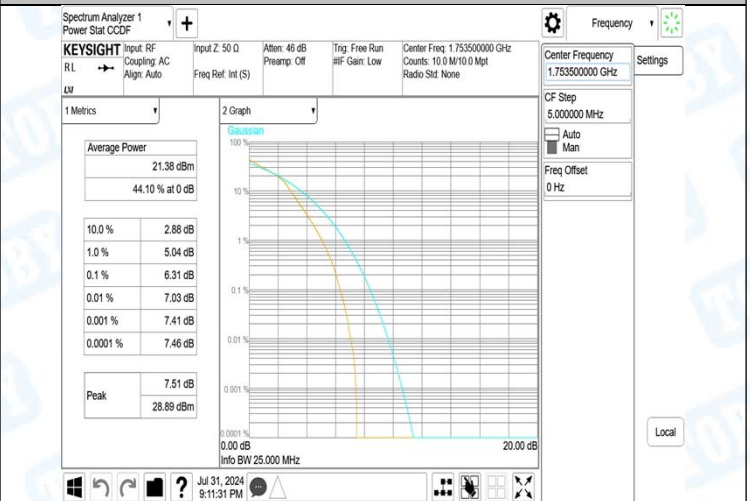
Band4-3MHz-16QAM-20385-1RB#0-PASS



Band4-3MHz-16QAM-20385-15RB#0-PASS



Band4-5MHz-QPSK-19975-1RB#0-PASS



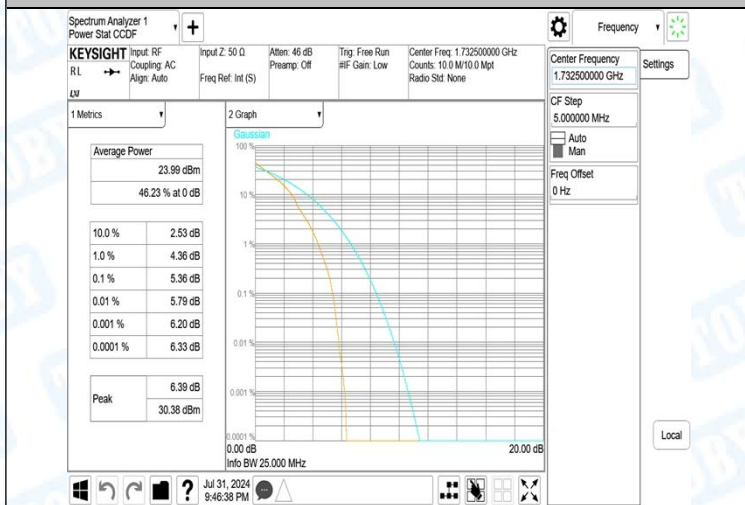
Band4-5MHz-QPSK-19975-25RB#0-PASS



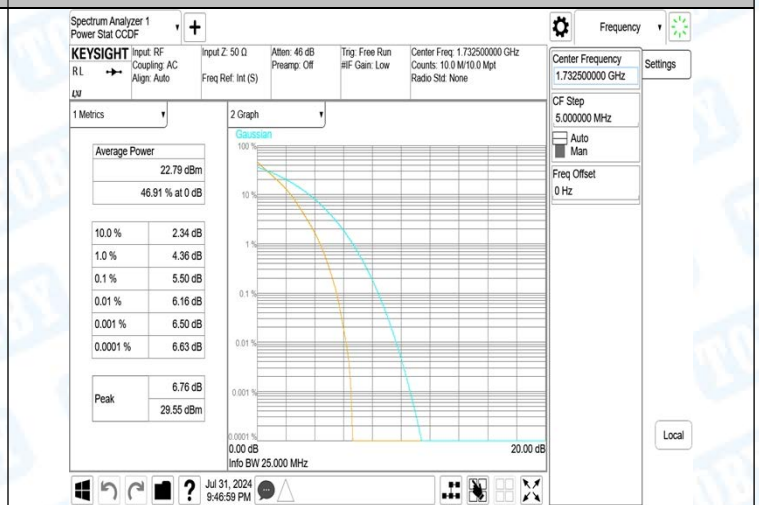
Band4-5MHz-QPSK-20175-1RB#0-PASS



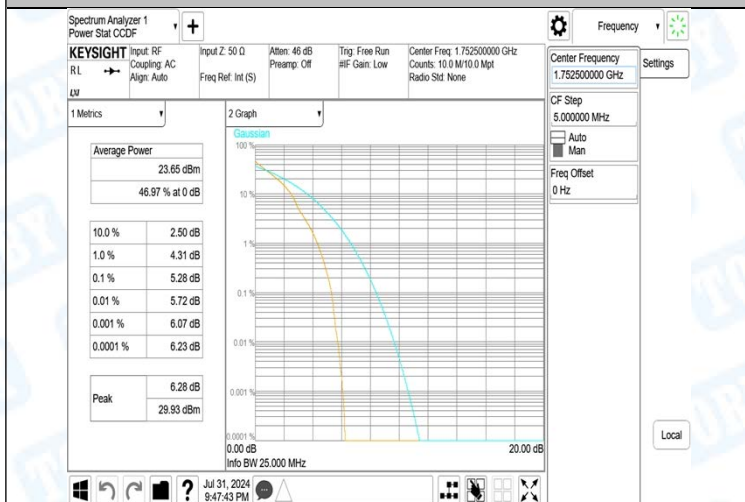
Band4-5MHz-QPSK-20175-25RB#0-PASS



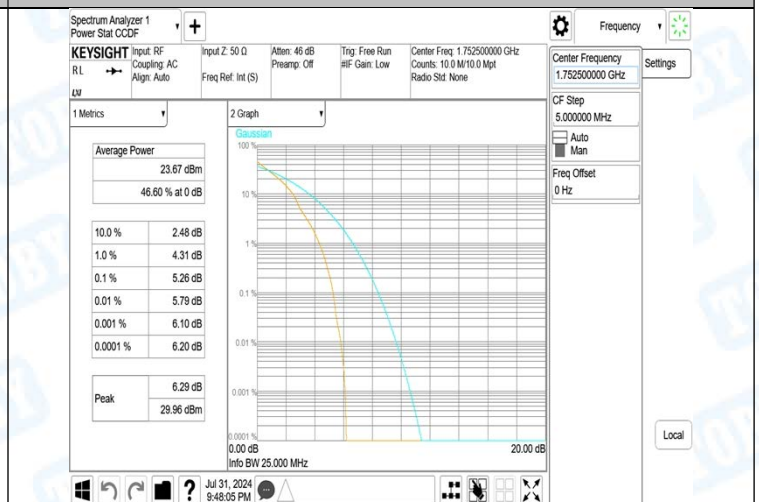
Band4-5MHz-QPSK-20375-1RB#0-PASS



Band4-5MHz-QPSK-20375-25RB#0-PASS



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



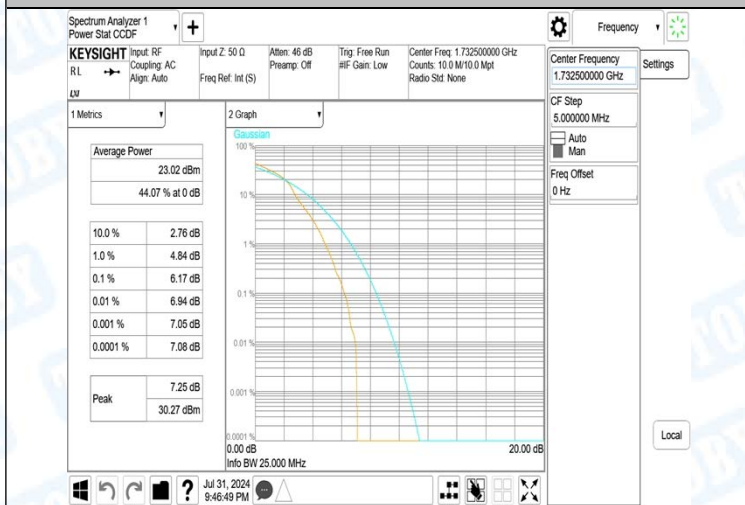
Band4-5MHz-16QAM-19975-25RB#0-PASS



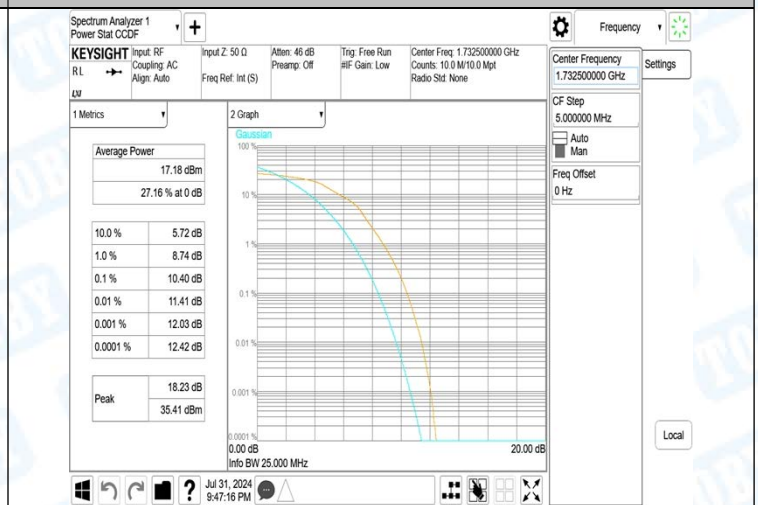
Band4-5MHz-16QAM-20175-1RB#0-PASS



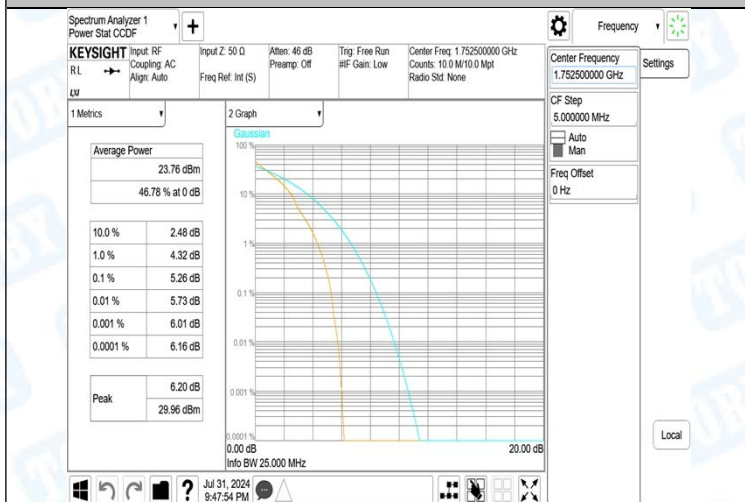
Band4-5MHz-16QAM-20175-25RB#0-PASS



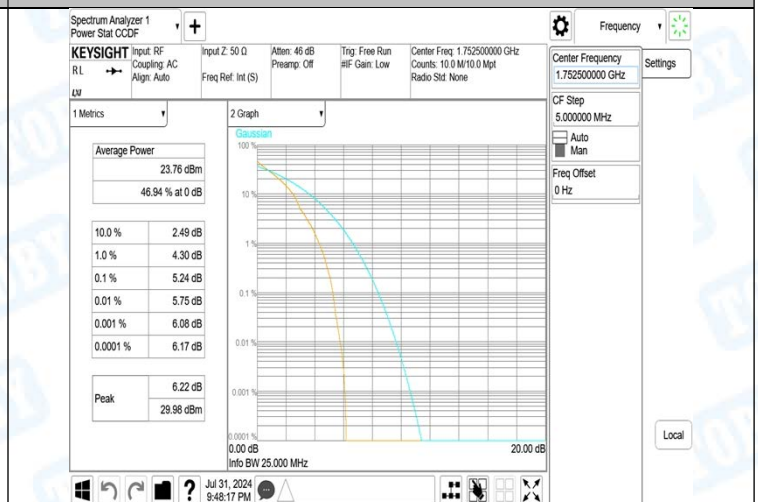
Band4-5MHz-16QAM-20375-1RB#0-PASS



Band4-5MHz-16QAM-20375-25RB#0-PASS



Band4-10MHz-QPSK-20000-1RB#0-PASS



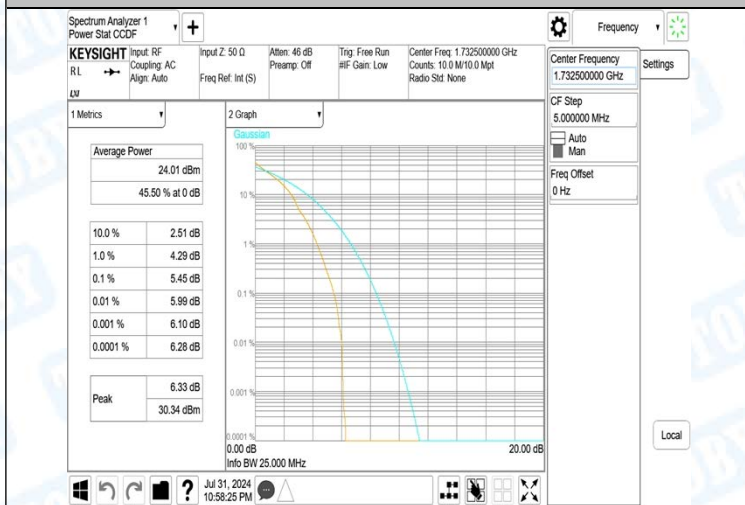
Band4-10MHz-QPSK-20000-50RB#0-PASS



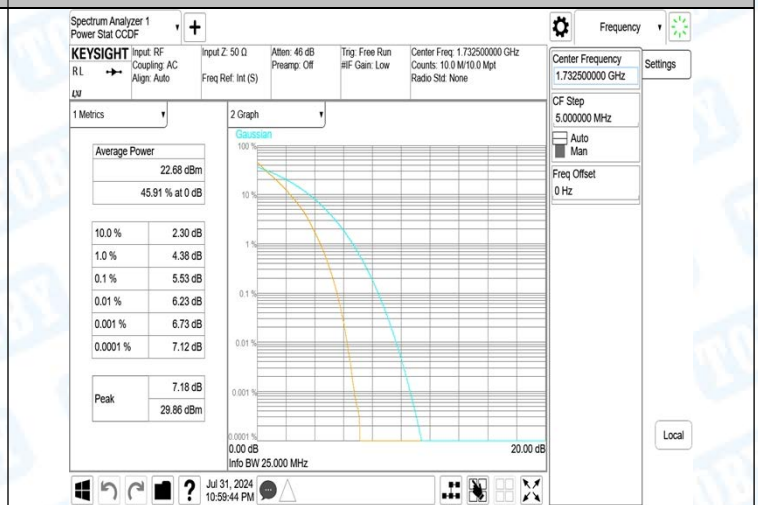
Band4-10MHz-QPSK-20175-1RB#0-PASS



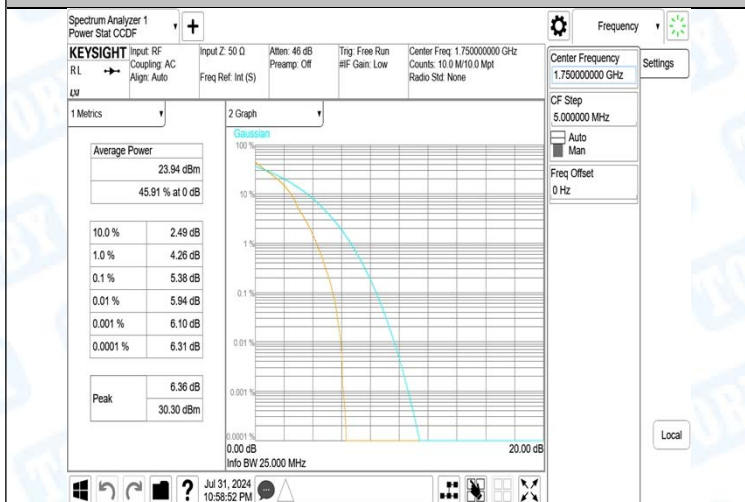
Band4-10MHz-QPSK-20175-50RB#0-PASS



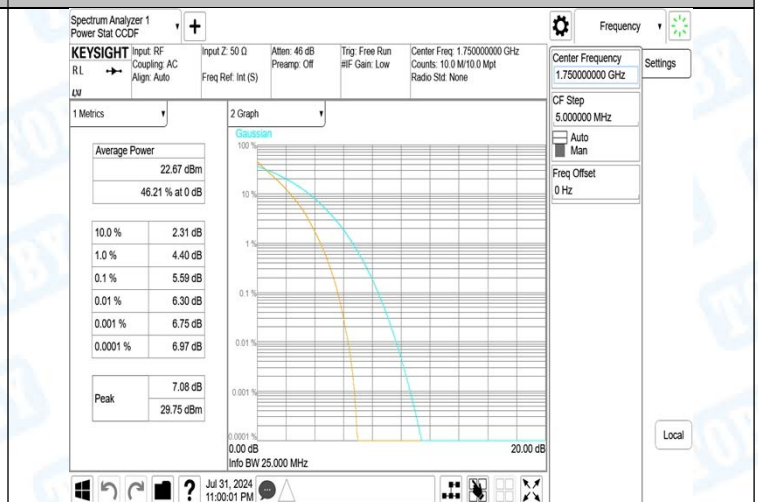
Band4-10MHz-QPSK-20350-1RB#0-PASS



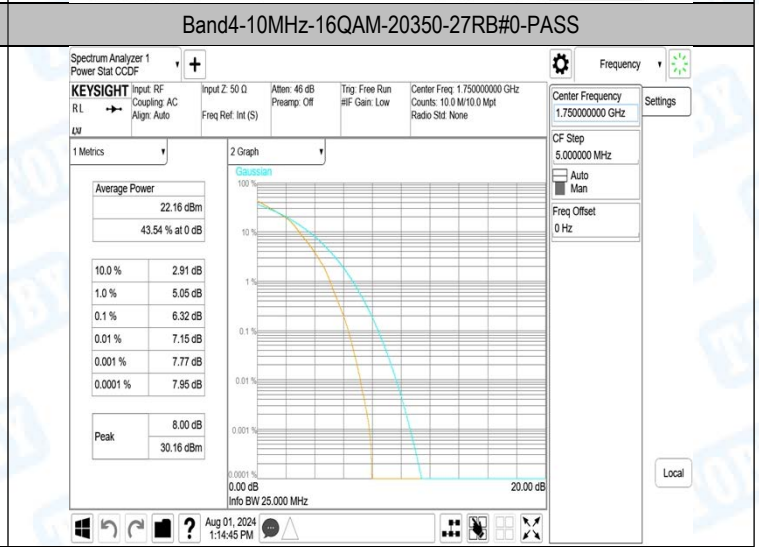
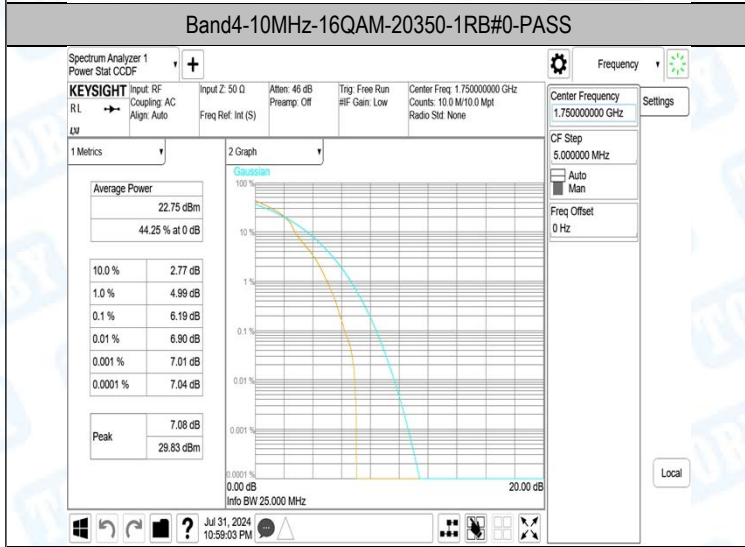
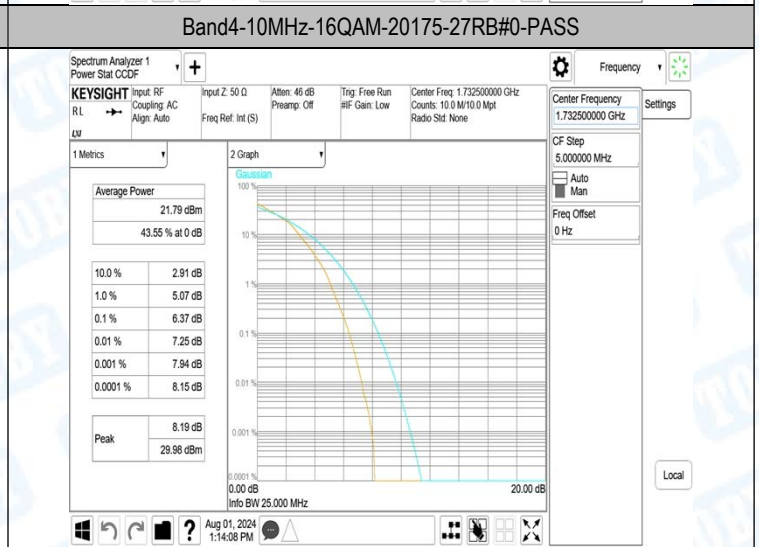
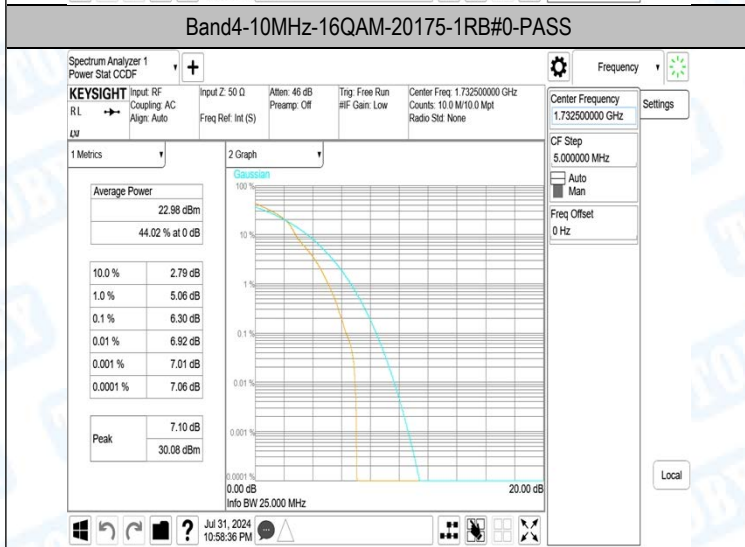
Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-10MHz-16QAM-20000-1RB#0-PASS



Band4-10MHz-16QAM-20000-27RB#0-PASS

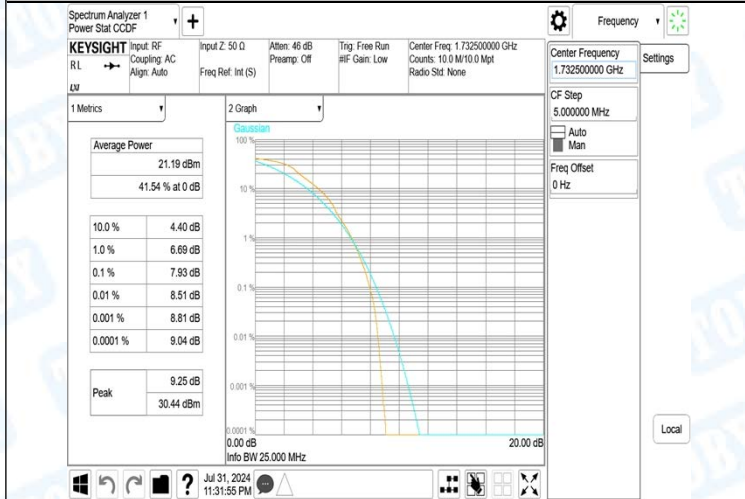




Band4-15MHz-QPSK-20175-1RB#0-PASS



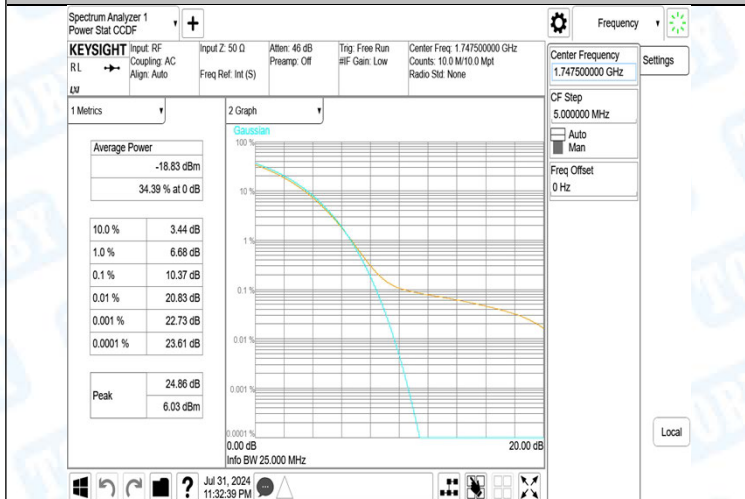
Band4-15MHz-QPSK-20175-75RB#0-PASS



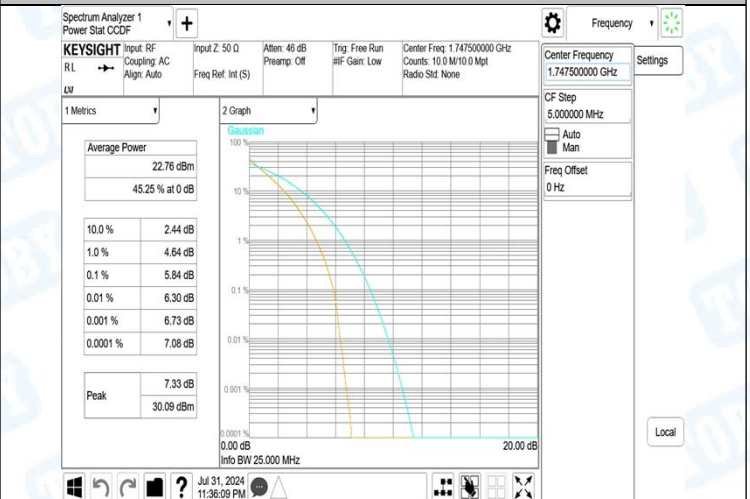
Band4-15MHz-QPSK-20325-1RB#0-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-15MHz-16QAM-20025-1RB#0-PASS



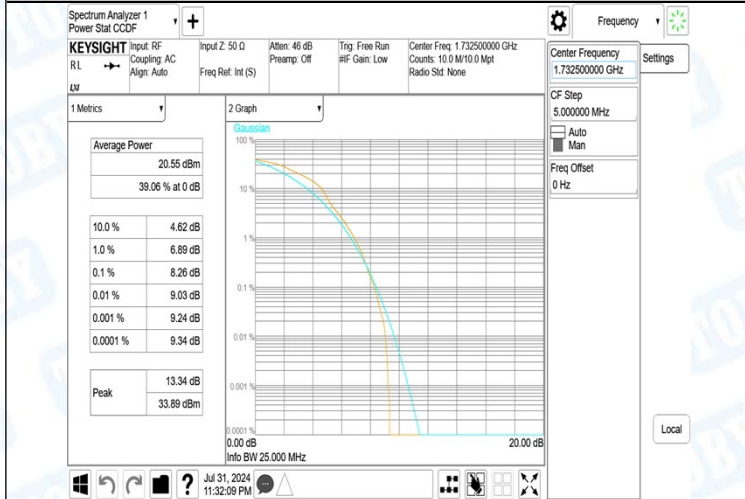
Band4-15MHz-16QAM-20025-27RB#0-PASS



Band4-15MHz-16QAM-20175-1RB#0-PASS



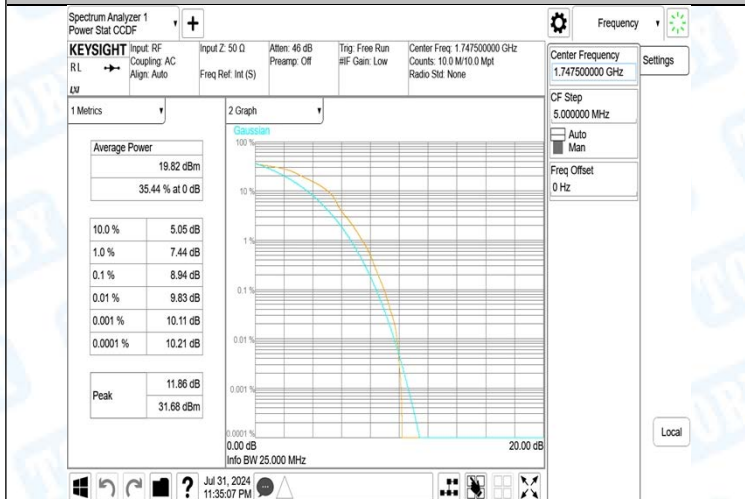
Band4-15MHz-16QAM-20175-27RB#0-PASS



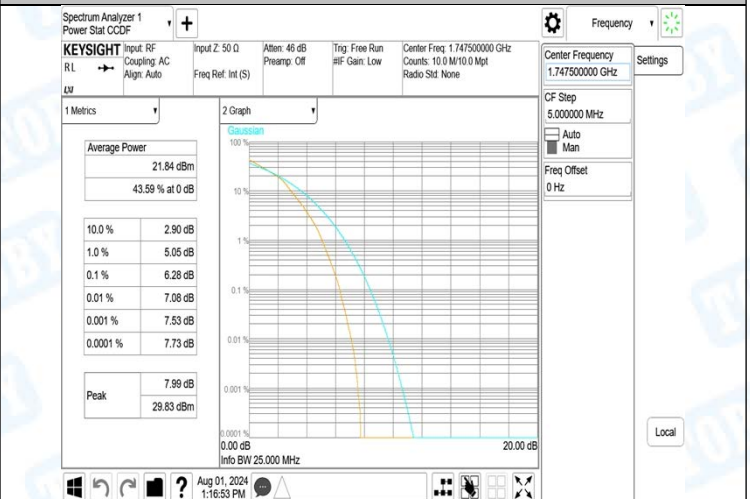
Band4-15MHz-16QAM-20325-1RB#0-PASS



Band4-15MHz-16QAM-20325-27RB#0-PASS



Band4-20MHz-QPSK-20050-1RB#0-PASS



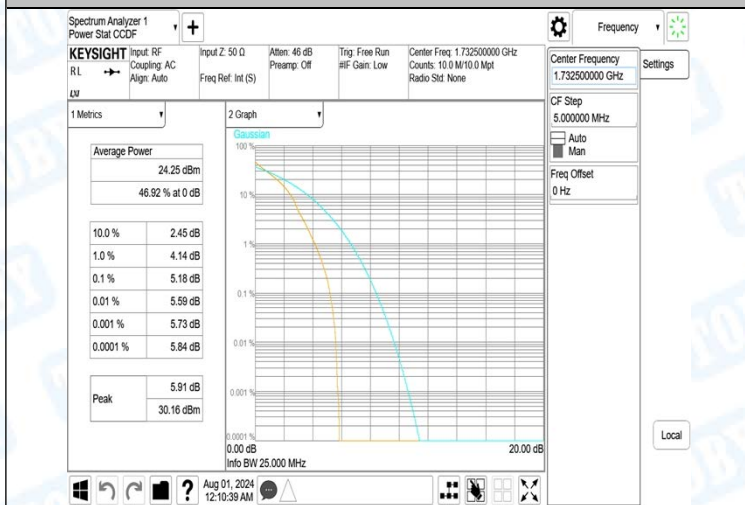
Band4-20MHz-QPSK-20050-100RB#0-PASS



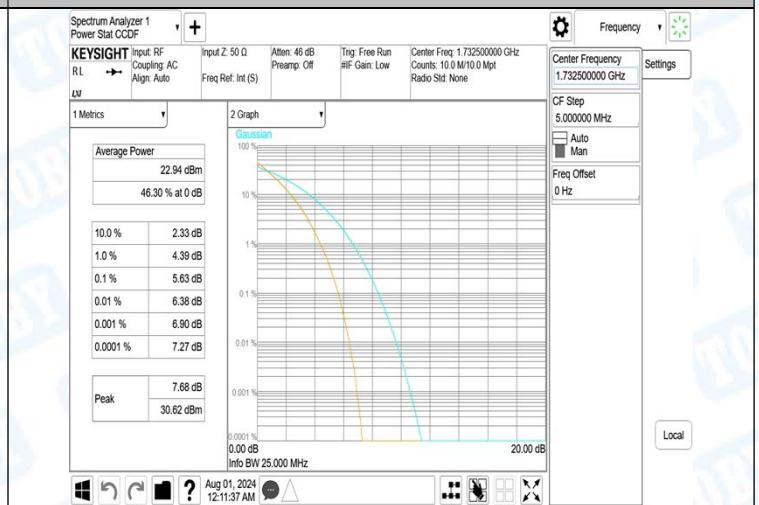
Band4-20MHz-QPSK-20175-1RB#0-PASS



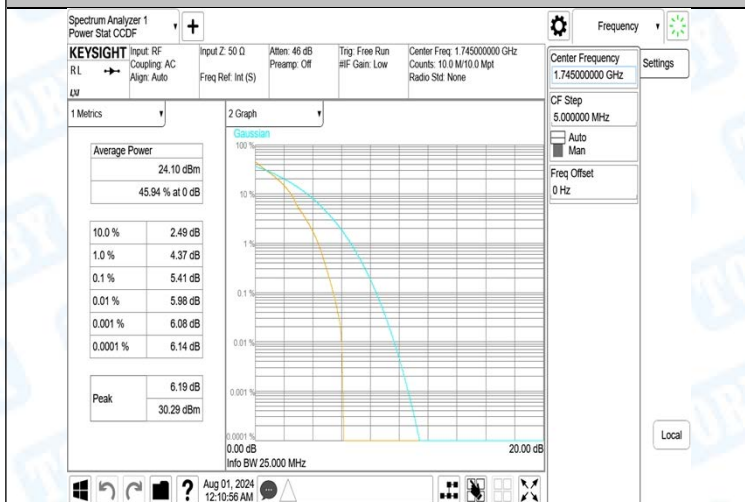
Band4-20MHz-QPSK-20175-100RB#0-PASS



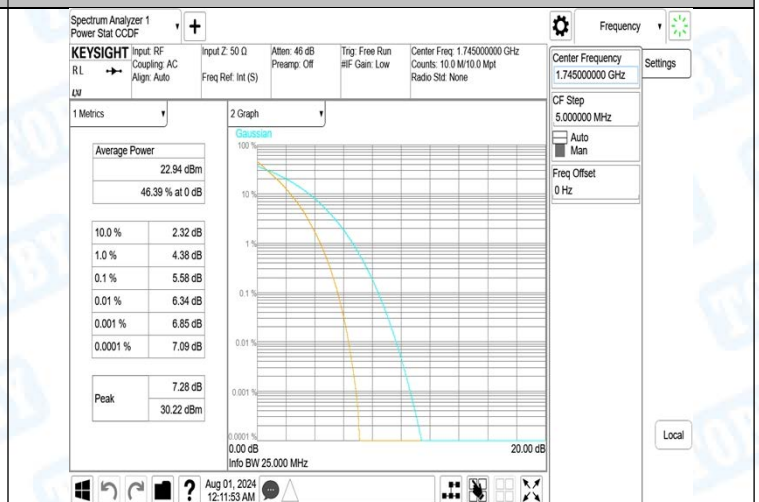
Band4-20MHz-QPSK-20300-1RB#0-PASS



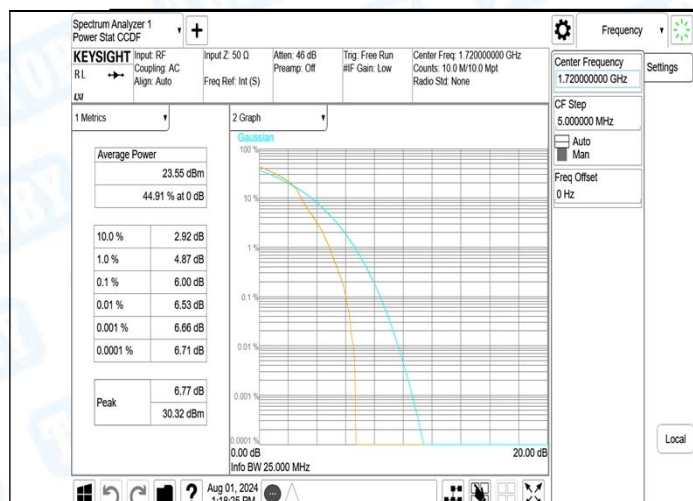
Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20050-1RB#0-PASS

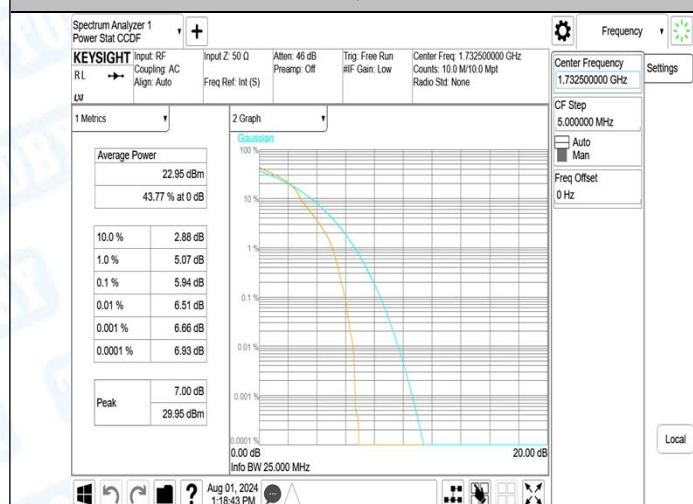


Band4-20MHz-16QAM-20050-27RB#0-PASS



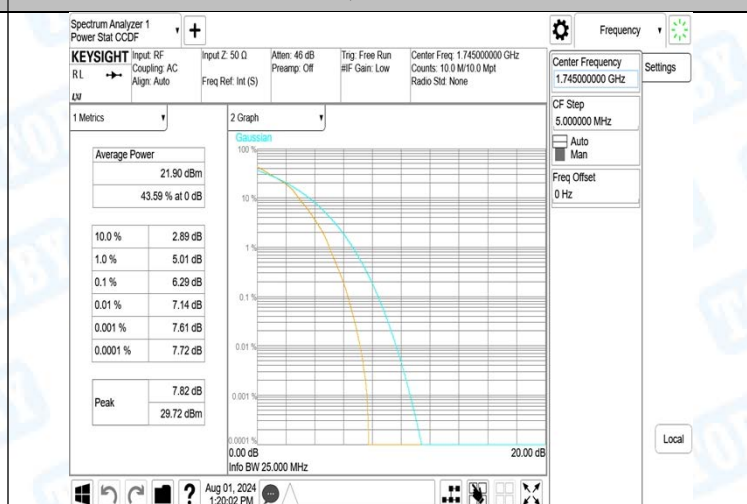
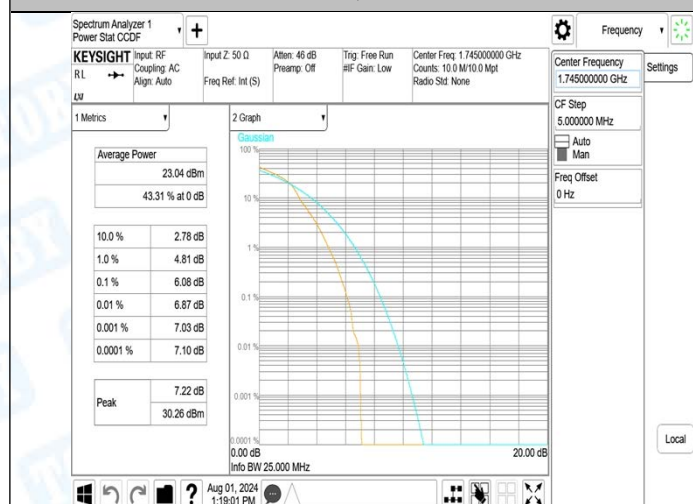
Band4-20MHz-16QAM-20175-1RB#0-PASS

Band4-20MHz-16QAM-20175-27RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#0-PASS

Band4-20MHz-16QAM-20300-27RB#0-PASS



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	1.0925	1.292	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0931	1.284	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0950	1.285	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0943	1.290	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0938	1.287	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0940	1.297	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7054	3.021	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6992	3.017	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6961	2.985	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7056	3.008	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6965	3.005	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6966	3.006	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5113	5.121	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4981	5.041	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5151	5.128	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5131	5.136	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4985	5.059	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5026	5.082	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9876	10.09	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0185	10.22	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9932	10.17	PASS
Band4	10MHz	16QAM	20000	27RB#0	5.0015	6.183	PASS
Band4	10MHz	16QAM	20175	27RB#0	5.0111	6.181	PASS
Band4	10MHz	16QAM	20350	27RB#0	5.0041	6.230	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.516	15.40	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.518	15.35	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.542	15.34	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.1935	6.772	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.2557	6.811	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.1908	6.799	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.006	20.11	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.973	20.19	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.013	20.25	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.3641	6.980	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.4211	7.381	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.3392	7.084	PASS

Test Graphs



