

LTE Test Data

General Description of EUT	
Product Name:	Smart POS Payment Terminal
Test Model:	CM30
Sample ID:	202311-0170-7-2#
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 24V
Test Engineer:	Yan zhen ming
Note: For a more detailed features description, please refer to the report TBR-C-202311-0170-86 . The report only show the worst case data.	

Contents

LTE Test Data	1
1. Conducted Power Output Data	3
Test Result	3
2. Peak-to-Average Ratio(CCDF).....	9
Test Result	9
Test Graphs.....	11
3. 26dB Bandwidth and Occupied Bandwidth	23
Test Result	23
Test Graphs.....	24
4. Band Edge	30
Test Result	30
Test Graphs.....	32
5. Conducted Spurious Emission.....	44
Test Result	44
Test Graphs.....	49
6. Frequency Stability	79
Test Result	79

1. Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.92	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.79	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.97	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.86	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.11	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.85	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.08	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.78	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.09	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.89	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.86	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.64	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.96	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.77	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.95	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.76	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.73	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.84	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.63	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.63	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.12	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.81	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.13	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.81	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.07	PASS

Band4	1.4MHz	16QAM	20393	3RB#3	21.79	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.84	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.78	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.94	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.04	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.03	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.04	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.94	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.97	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.94	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.94	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.93	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.97	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.89	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.91	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.81	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.97	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.72	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.98	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.65	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.88	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.82	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.92	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.80	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.85	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.75	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.81	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.06	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.72	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.95	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.77	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.02	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.78	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.93	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.96	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.97	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.95	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.88	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.93	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.88	PASS

Band4	3MHz	16QAM	20385	15RB#0	20.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.81	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.09	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.99	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.92	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.88	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.94	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.95	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.02	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.95	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.92	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.92	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.93	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.96	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.87	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.94	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.93	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.96	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.80	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.86	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.85	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.89	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.92	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.92	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.83	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.87	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.88	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.81	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.93	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.87	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.01	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.92	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.88	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.79	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.93	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.91	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.01	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.90	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.95	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.94	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.98	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.98	PASS

Band4	10MHz	16QAM	20000	1RB#0	21.96	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.10	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.24	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.04	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.04	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.04	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.03	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.02	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.01	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.02	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.03	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.97	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.77	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.18	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.84	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.91	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.68	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.90	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.92	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.96	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.97	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.86	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.86	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.90	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.95	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.63	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.99	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.84	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.94	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.70	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.03	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.03	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.02	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.01	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.03	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.02	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.01	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.85	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.88	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.01	PASS

Band4	15MHz	16QAM	20025	1RB#38	22.09	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.86	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.93	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.99	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.98	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.96	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.96	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.95	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.95	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.94	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.90	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.74	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.95	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.85	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.92	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.65	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.80	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.83	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.91	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.84	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.85	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.91	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.88	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.83	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.82	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.53	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.97	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.69	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.90	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.64	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.99	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.97	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.96	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.96	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.98	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.93	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.73	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.62	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.10	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.17	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.74	PASS

Band4	20MHz	16QAM	20050	1RB#99	21.64	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.97	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.96	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.94	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.96	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.06	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.02	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.92	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.14	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.23	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.62	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.82	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.71	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.80	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.77	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.78	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.71	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.74	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.76	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.56	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.39	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.03	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.84	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.67	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.47	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.94	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.04	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.97	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.96	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.86	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.91	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.94	PASS

2. Peak-to-Average Ratio(CCDF)

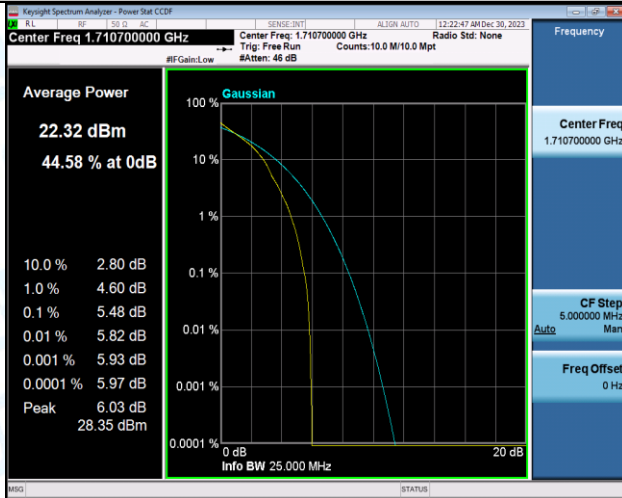
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.58	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	6.00	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.85	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.73	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.33	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.26	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.47	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.56	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	6.05	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.90	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.49	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	6.40	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	6.09	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.98	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.68	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.62	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.37	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.26	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.62	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.56	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	6.13	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	7.03	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.62	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.23	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	6.28	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	7.04	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.85	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.63	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.47	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.30	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.87	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	6.43	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	6.20	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.98	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.55	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	6.51	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	6.32	13	PASS

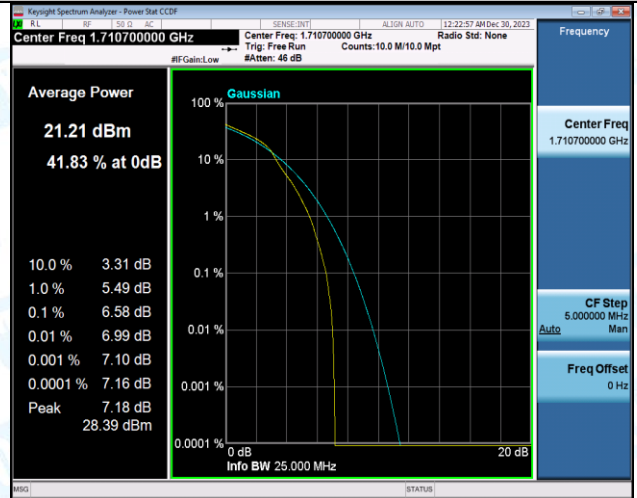
Band4	10MHz	16QAM	20000	50RB#0	7.12	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.88	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.79	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.35	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.76	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.61	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	6.20	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	7.03	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.62	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.52	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.56	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	7.19	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.27	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.18	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.87	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.54	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.33	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.25	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.46	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	7.07	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.58	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.25	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.94	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.73	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	6.67	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.72	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.55	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.97	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	6.05	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.00	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.86	13	PASS

Test Graphs

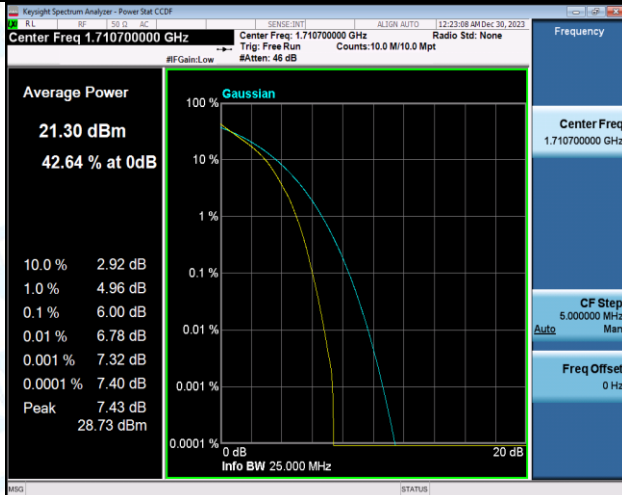
Band4-1.4MHz-QPSK-19957-1RB#0-PASS



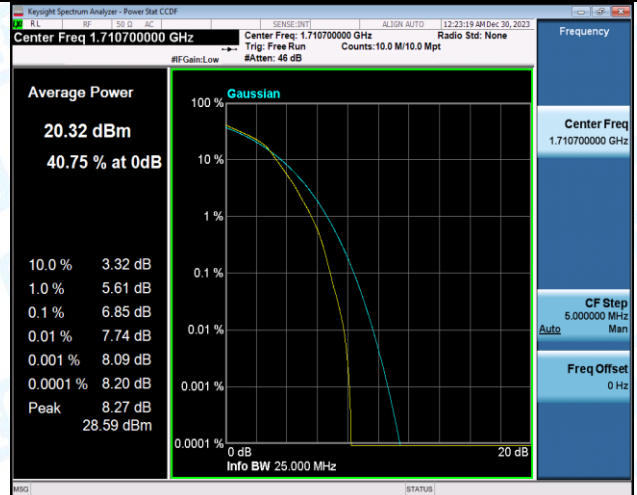
Band4-1.4MHz-16QAM-19957-1RB#0-PASS



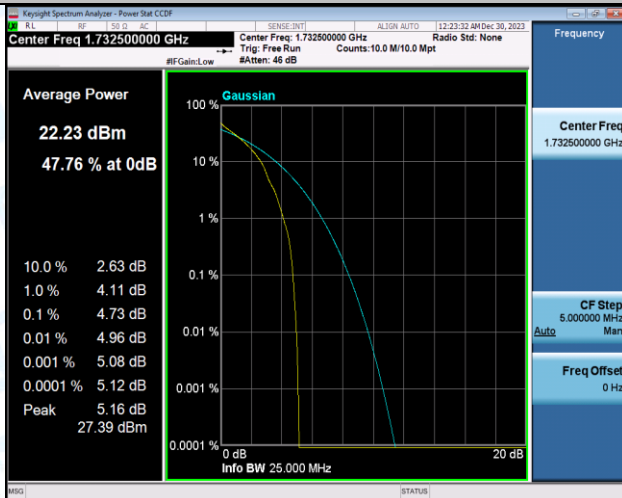
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



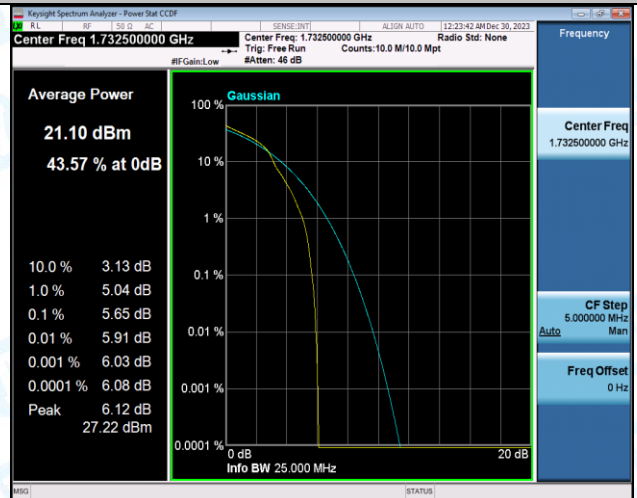
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



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

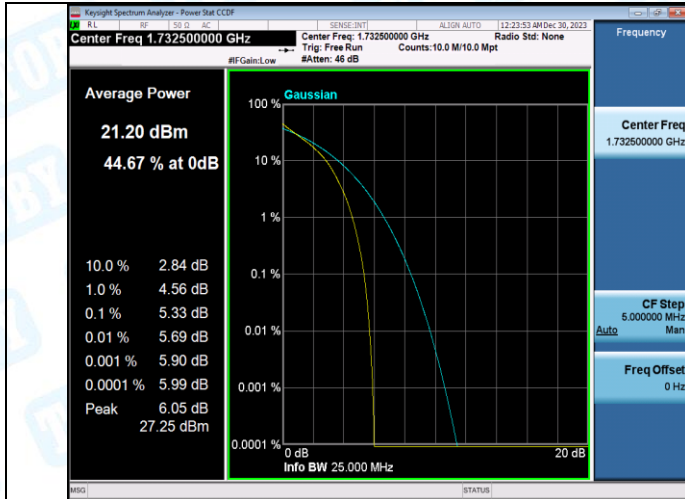


Band4-1.4MHz-16QAM-20175-1RB#0-PASS

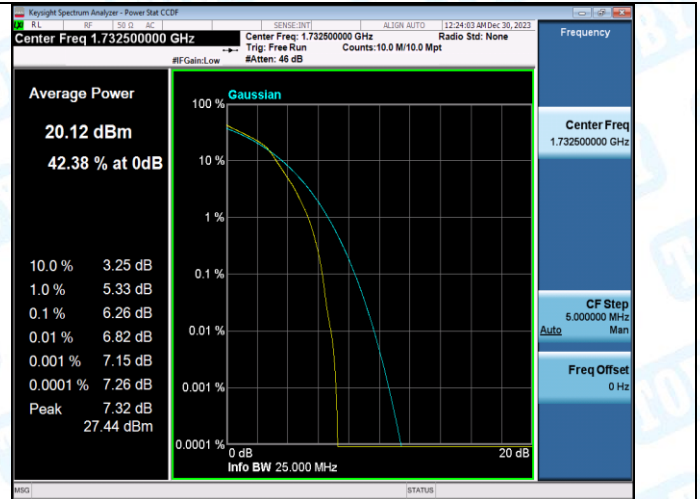


Band4-1.4MHz-QPSK-20175-6RB#0-PASS

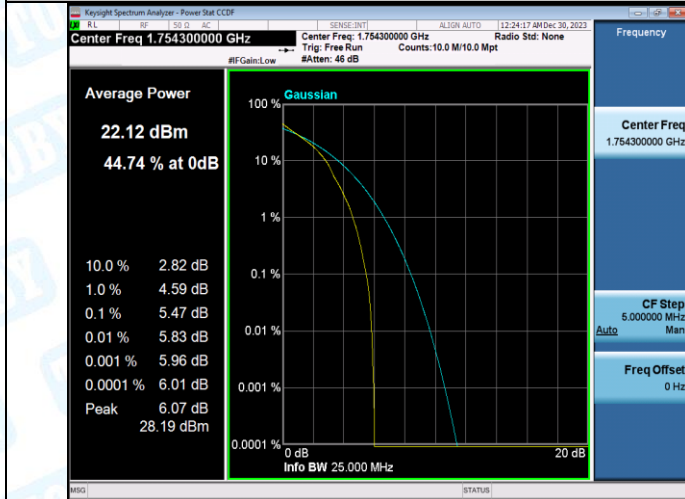
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



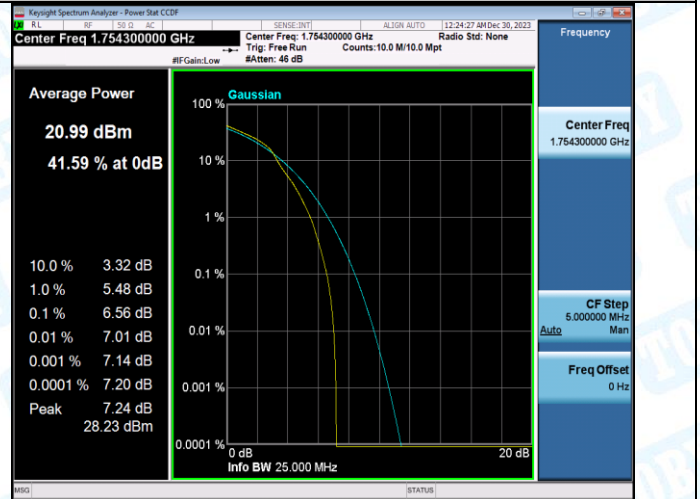
Band4-1.4MHz-QPSK-20393-1RB#0-PASS



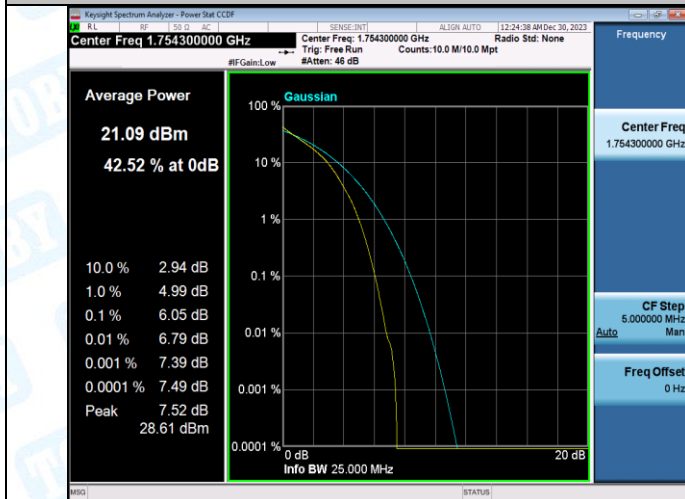
Band4-1.4MHz-16QAM-20393-1RB#0-PASS



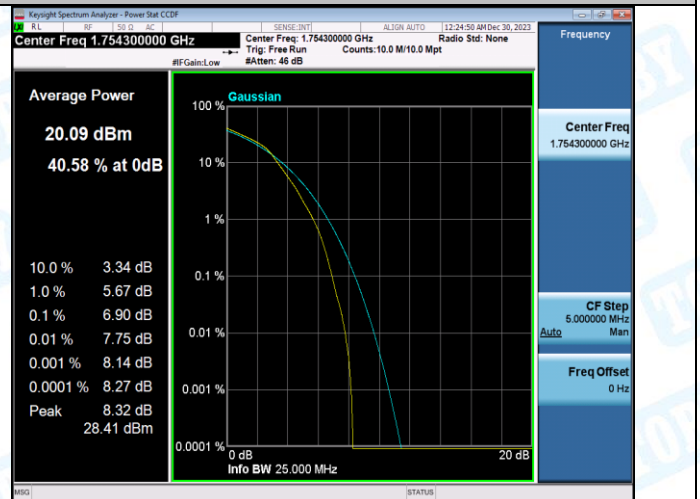
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



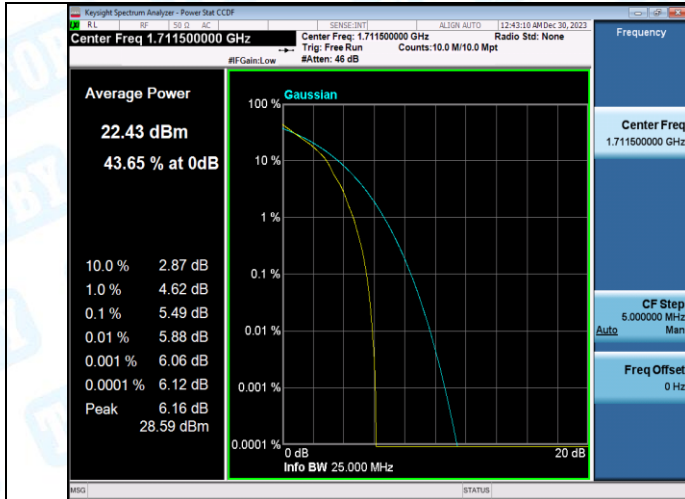
Band4-1.4MHz-16QAM-20393-6RB#0-PASS



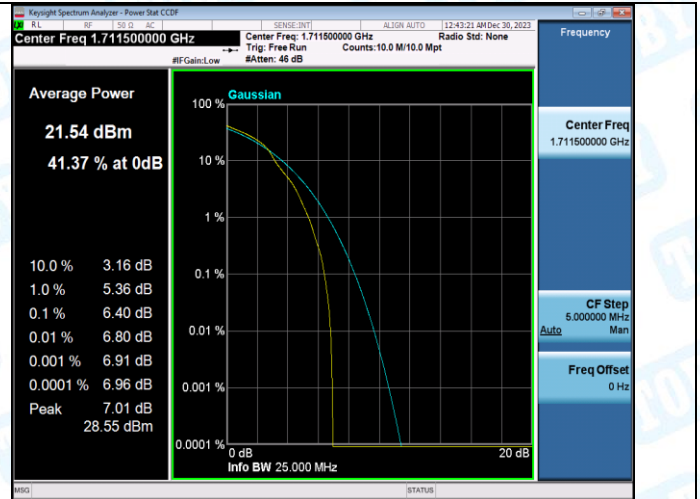
Band4-3MHz-QPSK-19965-1RB#0-PASS



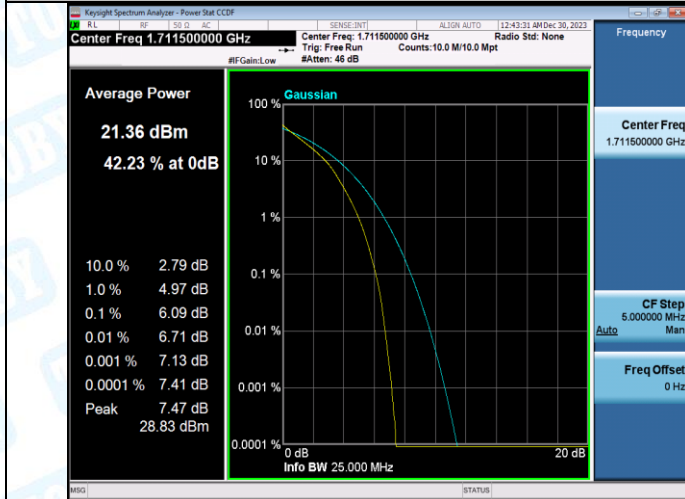
Band4-3MHz-16QAM-19965-1RB#0-PASS



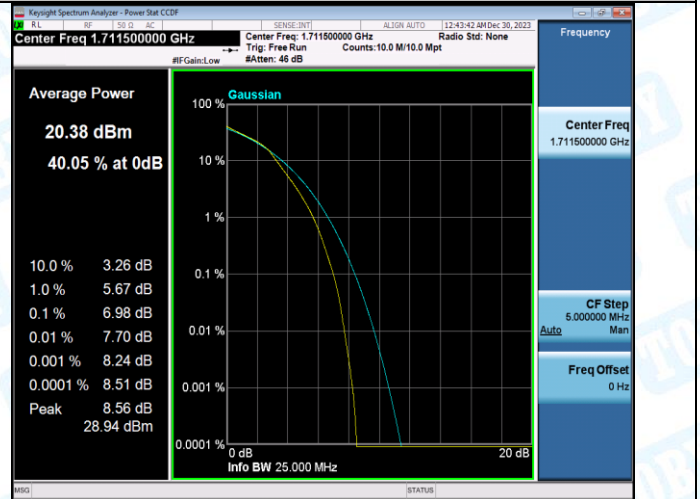
Band4-3MHz-QPSK-19965-15RB#0-PASS



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



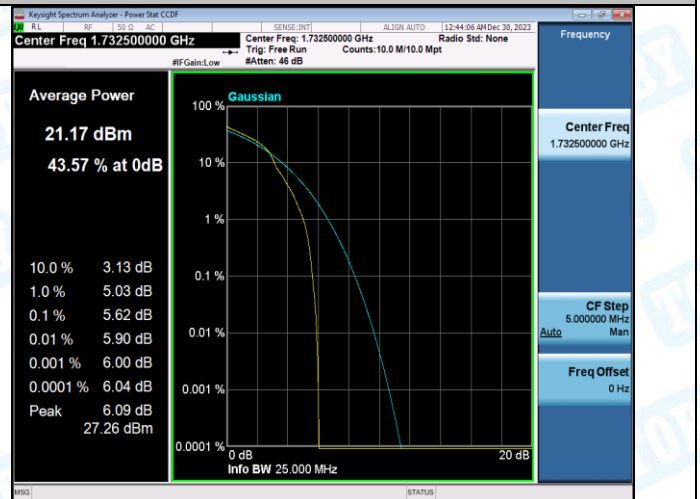
Band4-3MHz-QPSK-20175-1RB#0-PASS



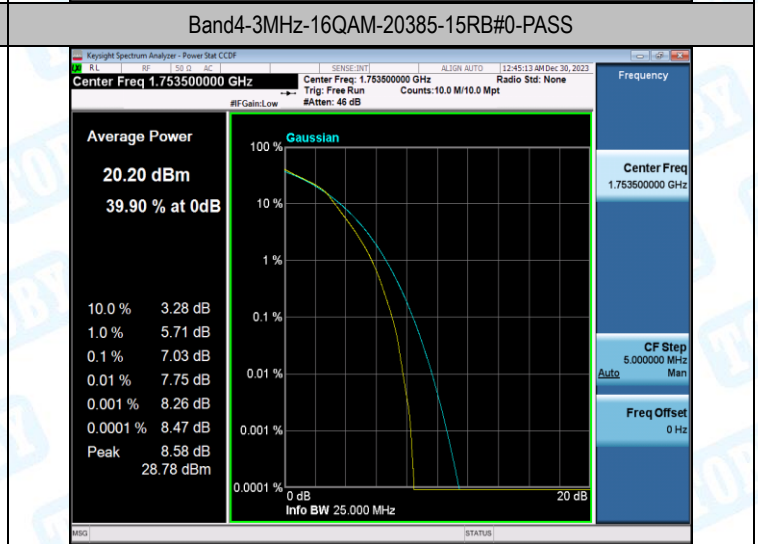
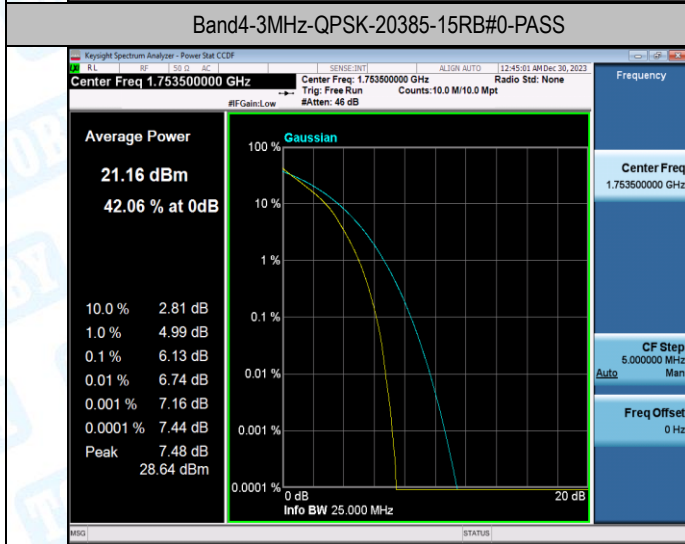
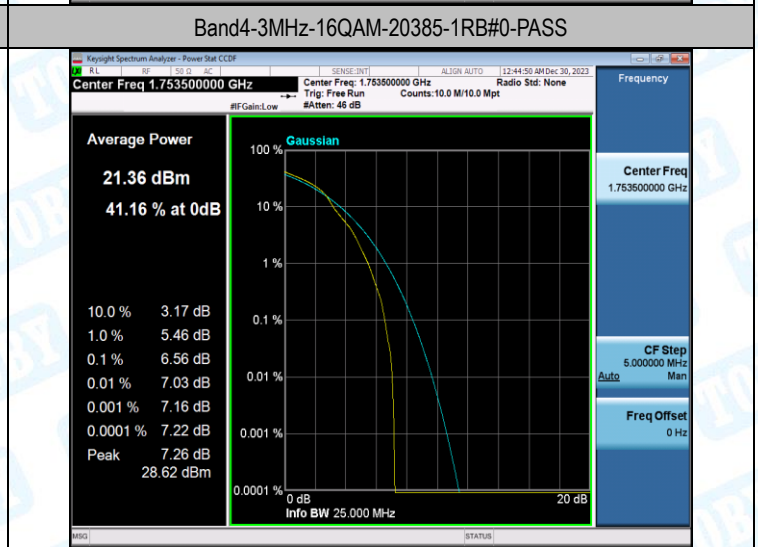
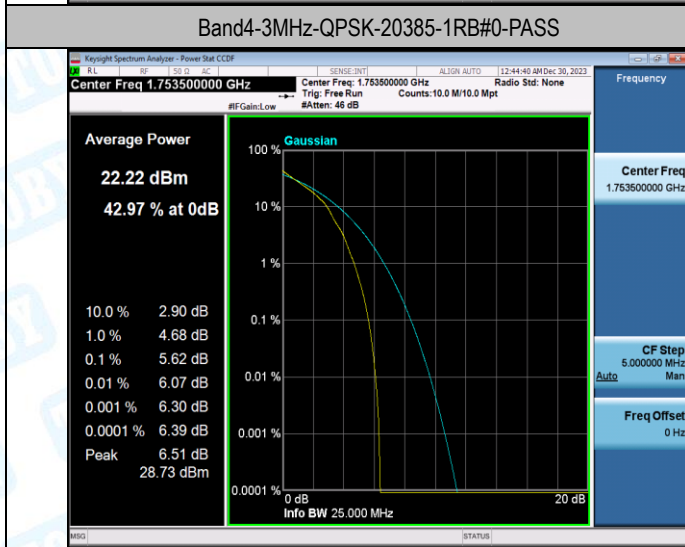
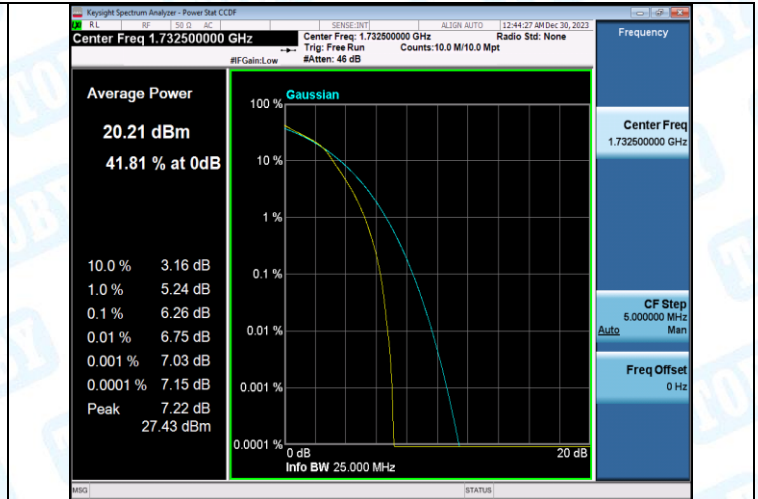
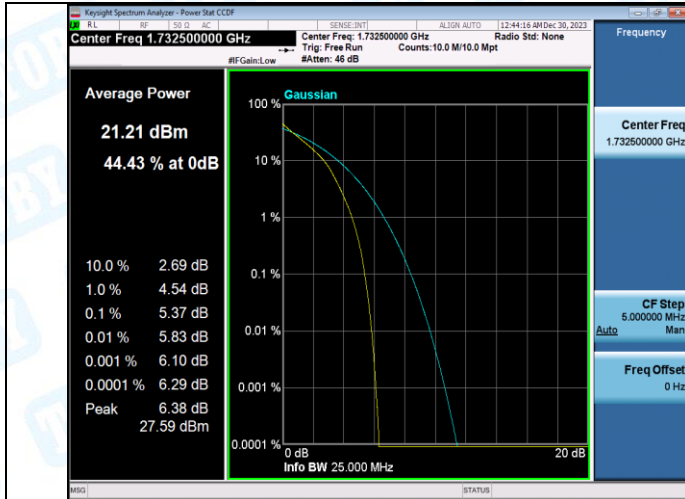
Band4-3MHz-16QAM-20175-1RB#0-PASS

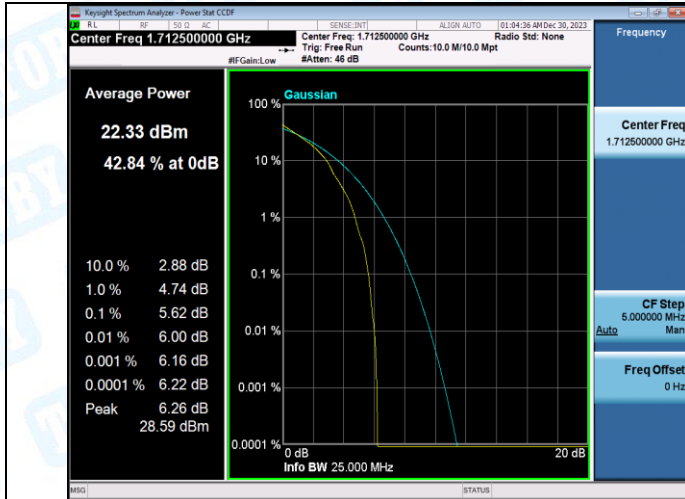


Band4-3MHz-QPSK-20175-15RB#0-PASS

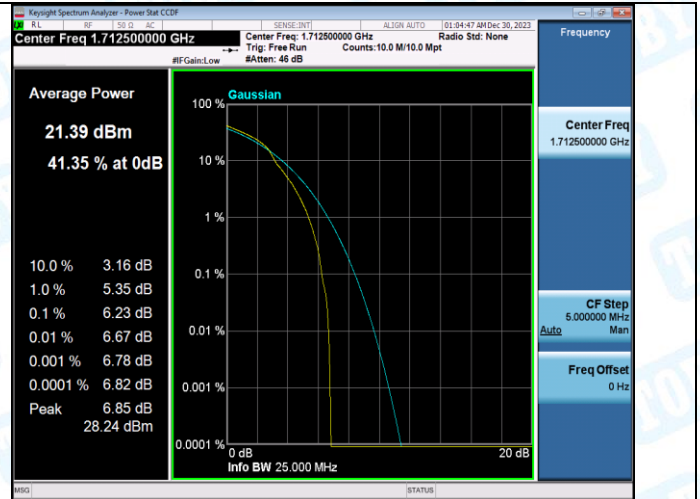


Band4-3MHz-16QAM-20175-15RB#0-PASS

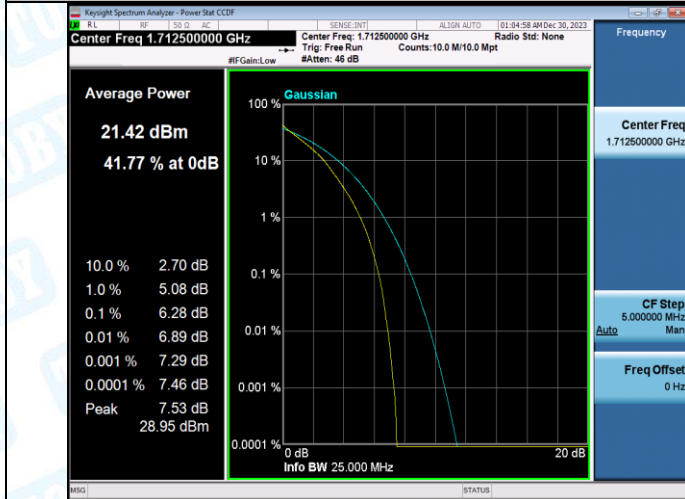




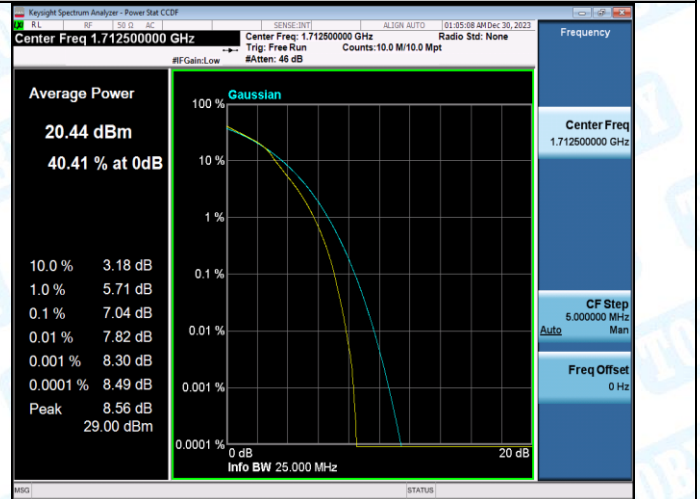
Band4-5MHz-QPSK-19975-25RB#0-PASS



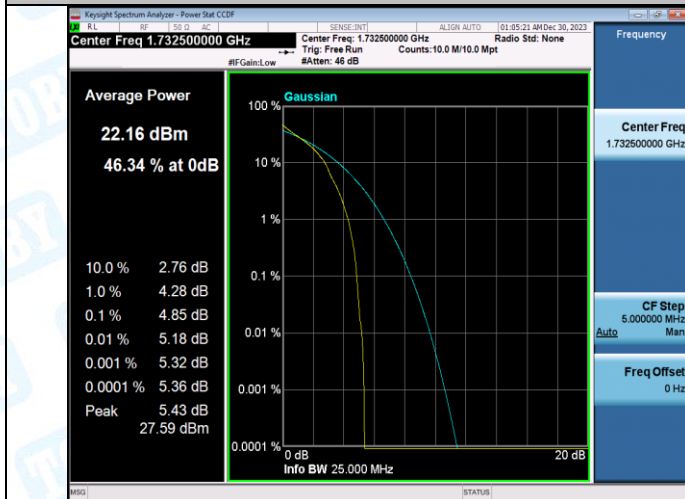
Band4-5MHz-16QAM-19975-25RB#0-PASS



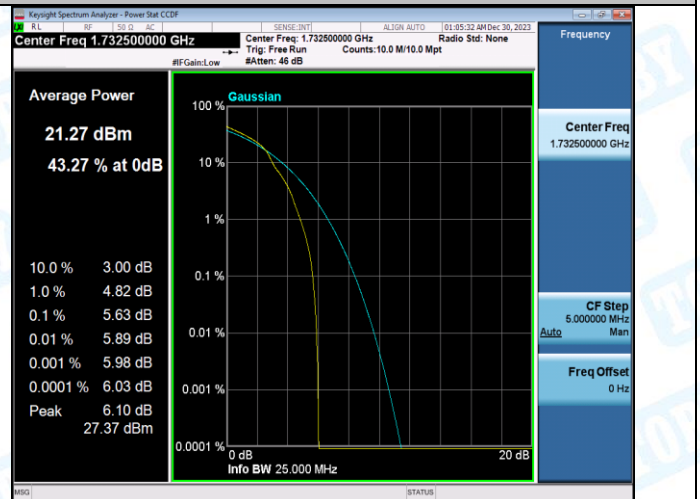
Band4-5MHz-QPSK-20175-1RB#0-PASS



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



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



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