

LTE Test Data

General Description of EUT	
Product Name:	4G multimode engineering gateway
Test Model:	UX33-US
Sample ID:	202305-0073-2-2#
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 5V
Test Engineer:	Zhou zhen
Note: For a more detailed features description, please refer to the report TBR-C-202305-0073-113 . The report only show the worst case data.	

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1: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	25.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	24.22	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	25.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	24.30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	24.20	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	25.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.63	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.92	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.68	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.86	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.72	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.73	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.51	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.66	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.49	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	24.52	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.71	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.53	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.63	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.74	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.98	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.66	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.47	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.84	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.73	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.71	PASS

Band4	1.4MHz	16QAM	20393	3RB#3	23.70	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.60	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.72	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.28	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.37	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.24	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.38	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.81	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.52	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.78	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.54	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.58	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.52	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.74	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.51	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.56	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.66	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.21	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.20	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.38	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.50	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.31	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.35	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.31	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.36	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.37	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.37	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.27	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.42	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.66	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.71	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.30	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.72	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.45	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.32	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.39	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.22	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.43	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.37	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.39	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.24	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.29	PASS

Band4	3MHz	16QAM	20385	15RB#0	22.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.58	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.94	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.56	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.99	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.51	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.28	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.48	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.35	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.52	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.46	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.44	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.51	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.54	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.65	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.53	PASS
Band4	5MHz	16QAM	20175	1RB#0	24.09	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.70	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.86	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.85	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.87	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.55	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.84	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.64	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.71	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.66	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.46	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.52	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	25.01	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.58	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.51	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.45	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.65	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.72	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.64	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.54	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.64	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.50	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.54	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.64	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.59	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.60	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.85	PASS

Band4	10MHz	16QAM	20000	1RB#0	23.44	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.79	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.59	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.92	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.88	PASS
Band4	10MHz	QPSK	20000	25RB#0	24.12	PASS
Band4	10MHz	16QAM	20000	25RB#0	23.23	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.98	PASS
Band4	10MHz	16QAM	20000	25RB#12	23.10	PASS
Band4	10MHz	QPSK	20000	25RB#25	24.09	PASS
Band4	10MHz	16QAM	20000	25RB#25	23.04	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.99	PASS
Band4	10MHz	QPSK	20175	1RB#24	25.08	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.94	PASS
Band4	10MHz	QPSK	20175	1RB#49	25.20	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.89	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.79	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.82	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.63	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.58	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.69	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.80	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.94	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.89	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.72	PASS
Band4	10MHz	16QAM	20350	1RB#24	24.17	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.74	PASS
Band4	10MHz	16QAM	20350	1RB#49	24.26	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.72	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.78	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.79	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.77	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.67	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.93	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.70	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.91	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.96	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.97	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.68	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.54	PASS
Band4	15MHz	QPSK	20025	1RB#74	0.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.42	PASS

Band4	15MHz	QPSK	20025	38RB#0	24.16	PASS
Band4	15MHz	16QAM	20025	38RB#0	24.17	PASS
Band4	15MHz	QPSK	20025	38RB#18	24.09	PASS
Band4	15MHz	16QAM	20025	38RB#18	24.05	PASS
Band4	15MHz	QPSK	20025	38RB#37	24.01	PASS
Band4	15MHz	16QAM	20025	38RB#37	24.07	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.10	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.75	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.81	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.87	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.80	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.87	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.84	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.82	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.79	PASS
Band4	15MHz	QPSK	20175	38RB#37	24.03	PASS
Band4	15MHz	16QAM	20175	38RB#37	23.90	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.98	PASS
Band4	15MHz	16QAM	20325	1RB#0	24.26	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.98	PASS
Band4	15MHz	16QAM	20325	1RB#38	24.06	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.75	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.48	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.95	PASS
Band4	15MHz	16QAM	20325	38RB#0	24.01	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.98	PASS
Band4	15MHz	16QAM	20325	38RB#18	23.84	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.94	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.69	PASS
Band4	15MHz	QPSK	20025	75RB#0	24.02	PASS
Band4	15MHz	QPSK	20175	75RB#0	24.14	PASS
Band4	15MHz	QPSK	20325	75RB#0	24.07	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.98	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.68	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.94	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.93	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.22	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.85	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.18	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.85	PASS

Band4	20MHz	16QAM	20175	1RB#99	23.16	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.84	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.67	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.79	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.39	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.88	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.56	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.79	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.70	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.78	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.81	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.79	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.82	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.81	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.76	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.77	PASS

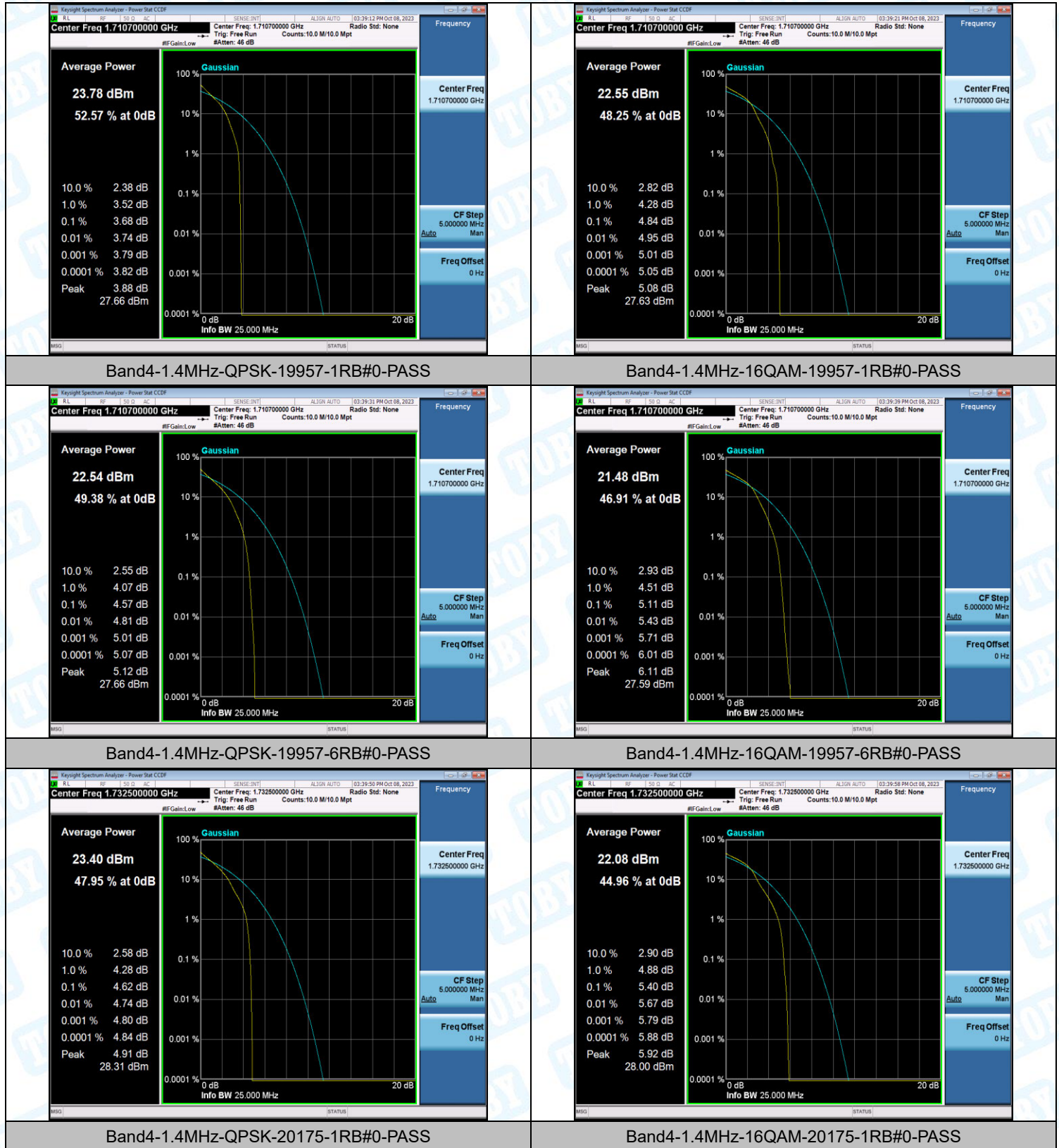
2: Peak-to-Average Ratio(CCDF)

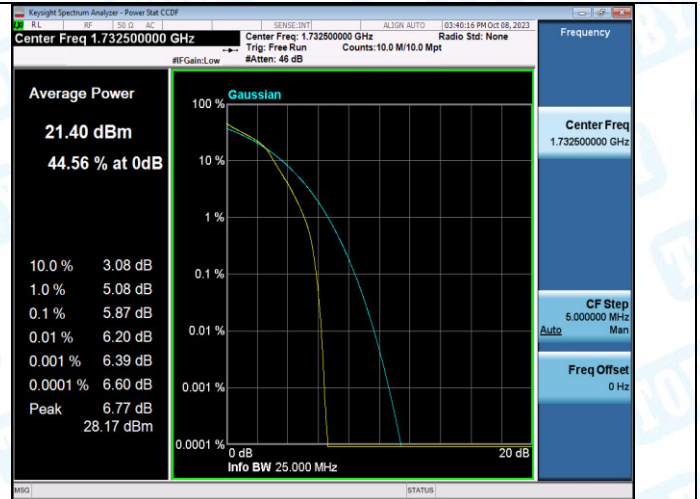
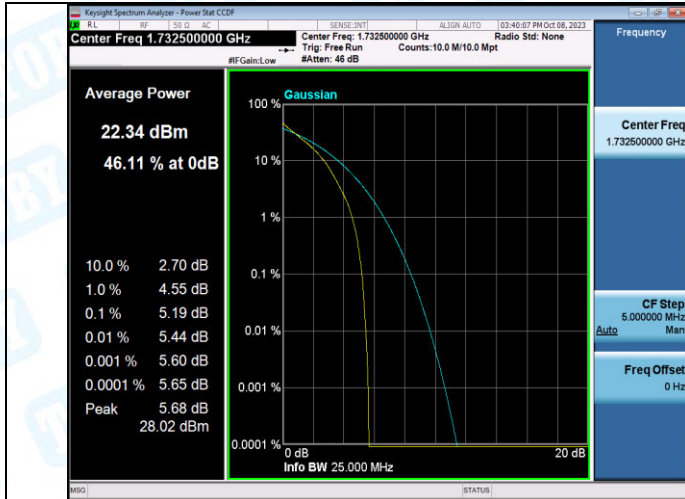
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.68	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.84	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.57	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.11	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.62	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.40	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.19	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.87	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.10	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.72	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.79	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.38	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.87	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.88	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.61	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.53	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.62	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.53	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.24	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.07	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.23	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.90	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.88	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.48	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.32	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.49	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.14	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.98	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.28	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.98	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.95	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.84	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.60	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.77	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.39	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.23	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.19	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.11	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.29	13	PASS

Band4	10MHz	QPSK	20000	50RB#0	4.49	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.16	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.75	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.14	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.57	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.37	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.54	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.31	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.29	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.85	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.69	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.83	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.36	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.43	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.35	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.17	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.83	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.89	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.86	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.74	13	PASS

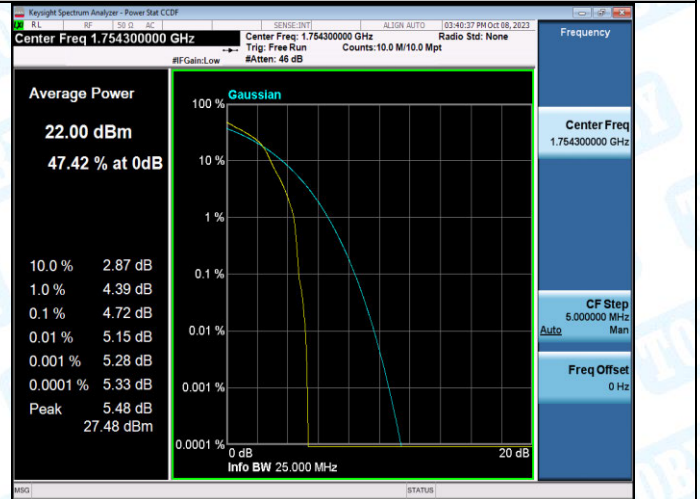
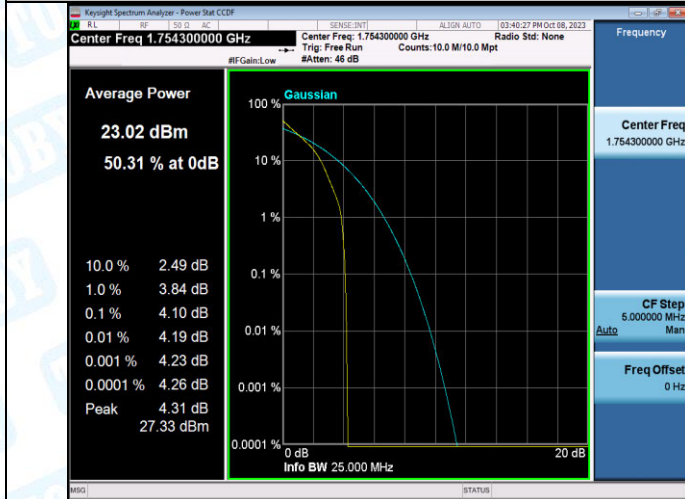
Test Graphs





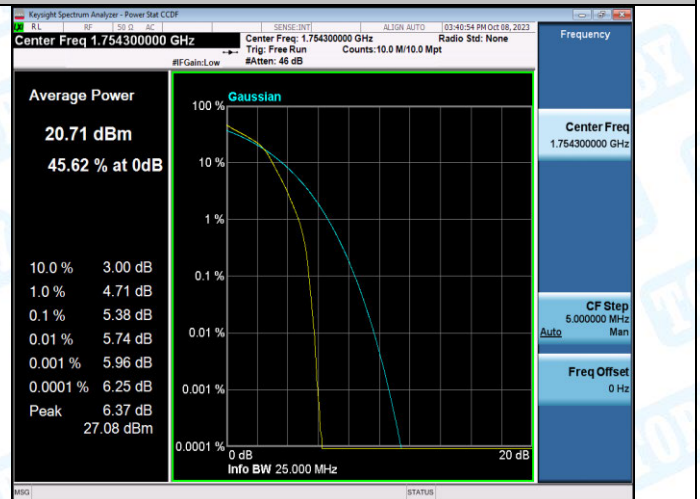
Band4-1.4MHz-QPSK-20175-6RB#0-PASS

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



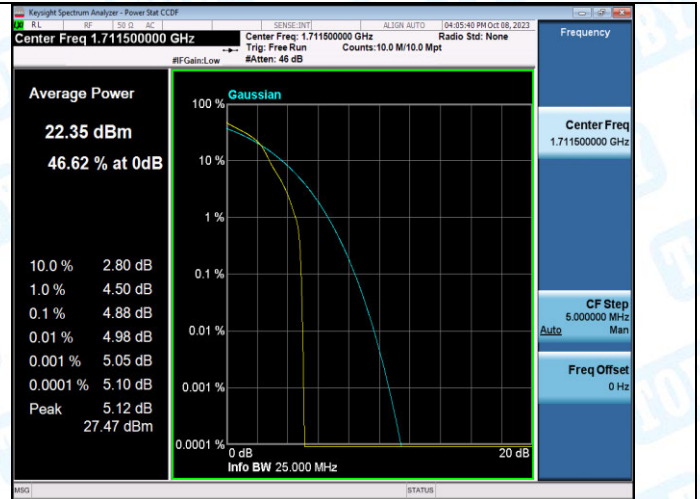
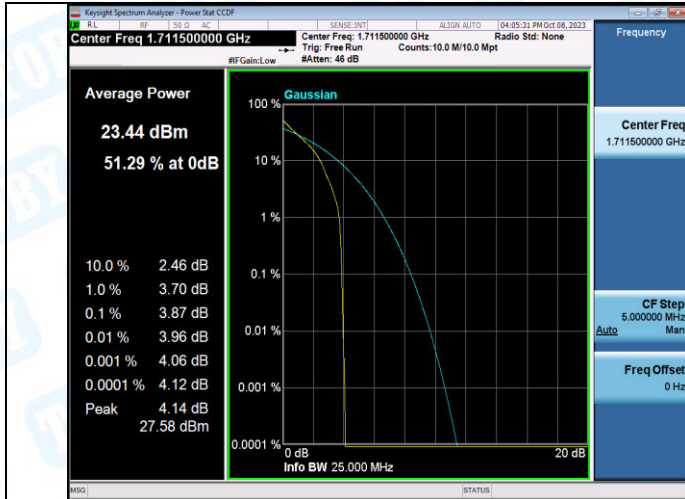
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Band4-1.4MHz-16QAM-20393-1RB#0-PASS



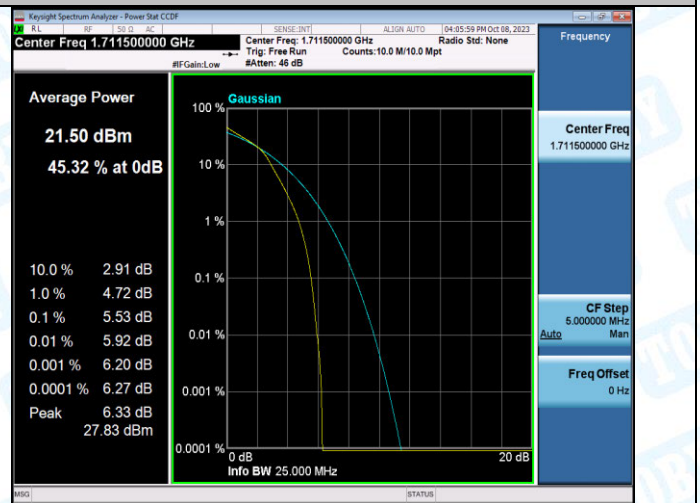
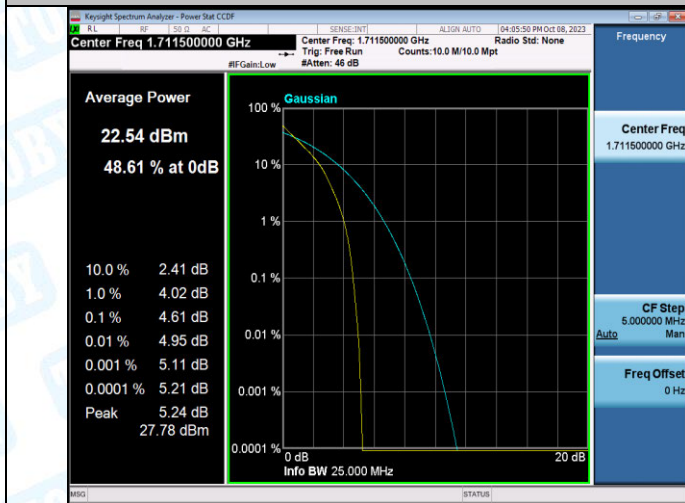
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Band4-1.4MHz-16QAM-20393-6RB#0-PASS



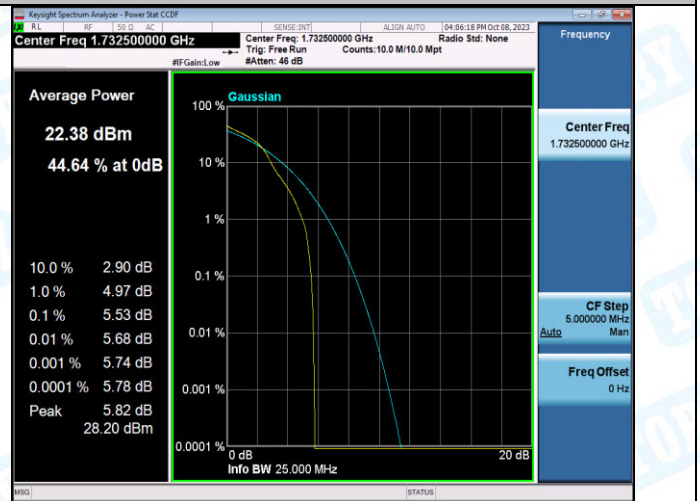
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Band4-3MHz-16QAM-19965-1RB#0-PASS



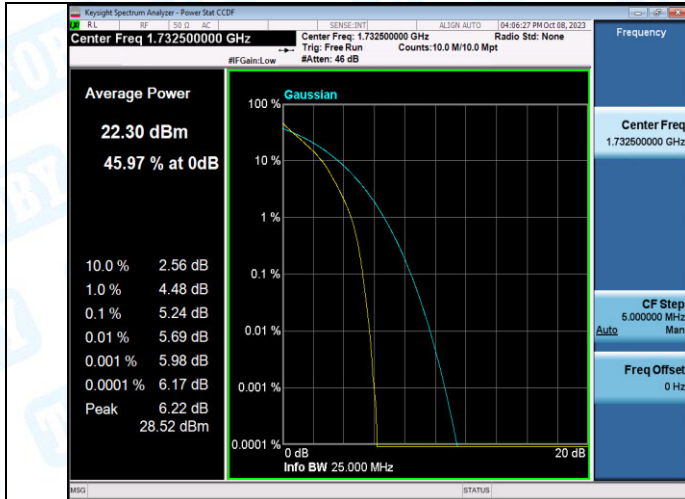
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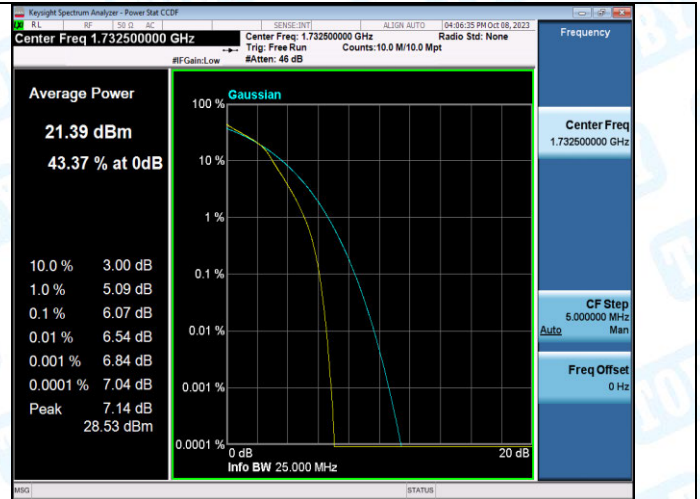


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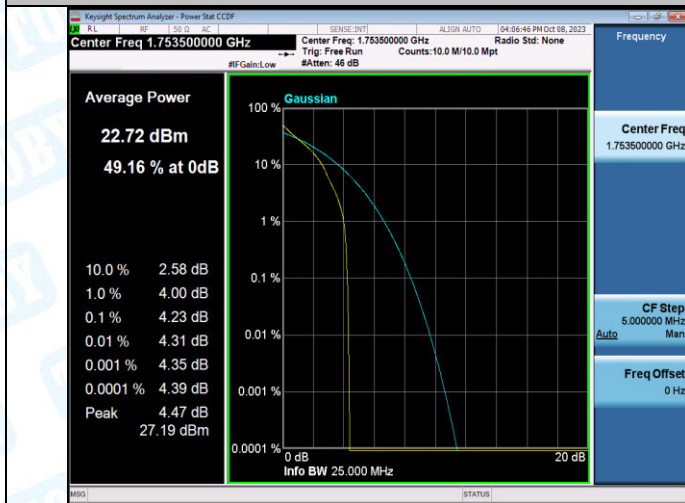
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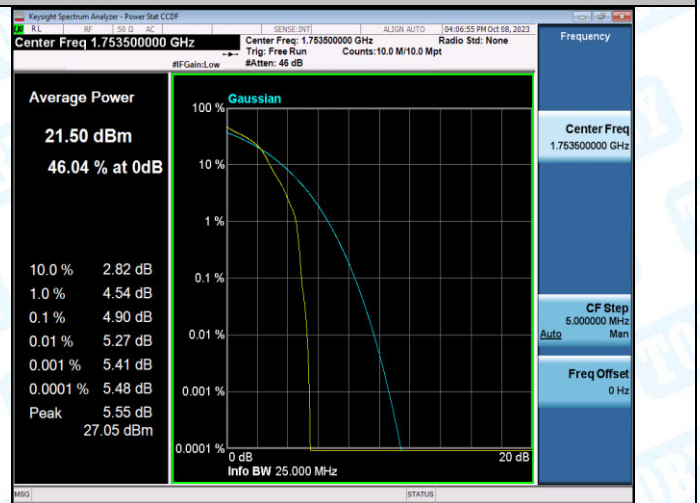
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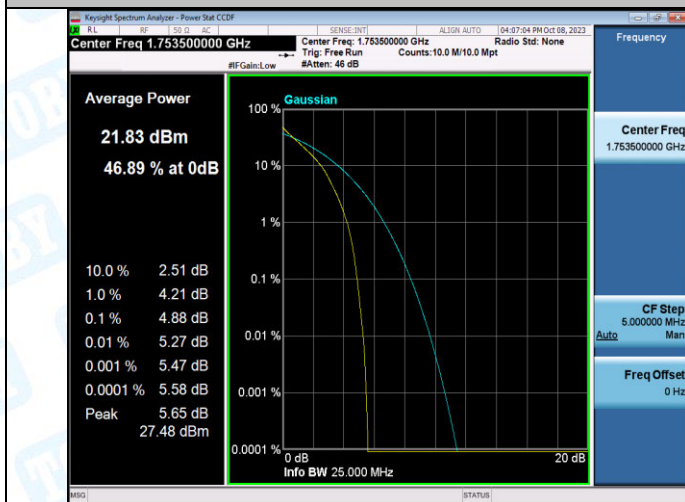
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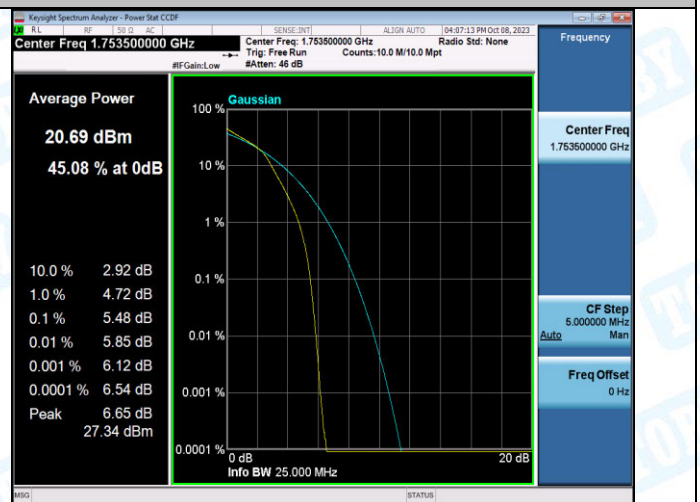
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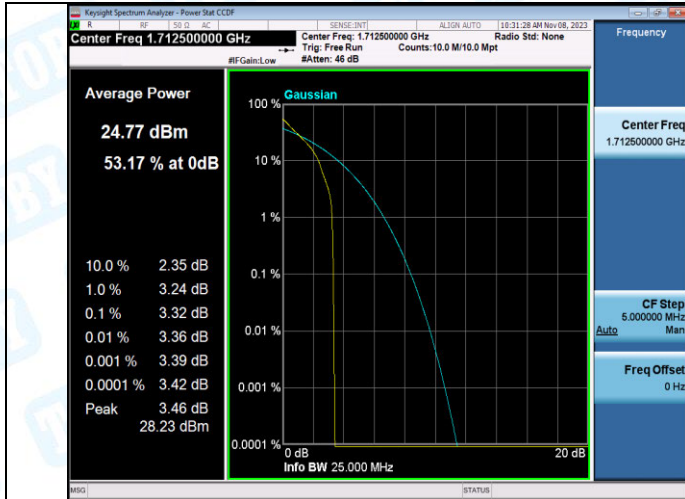
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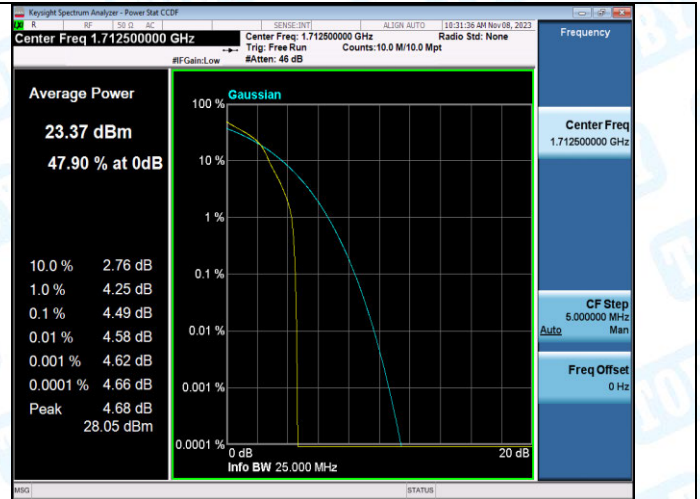
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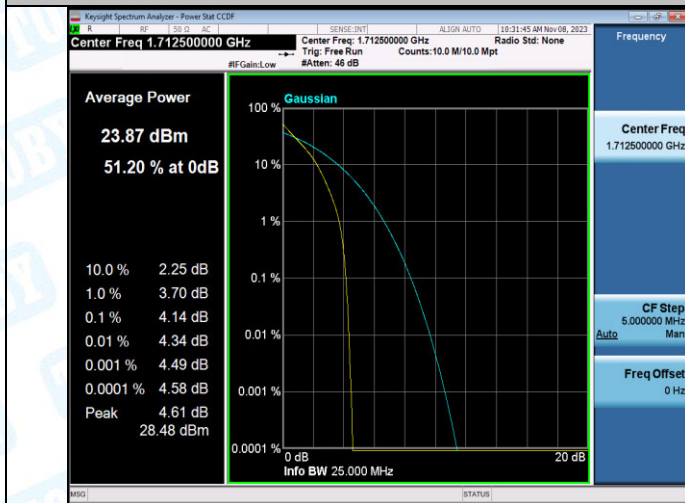
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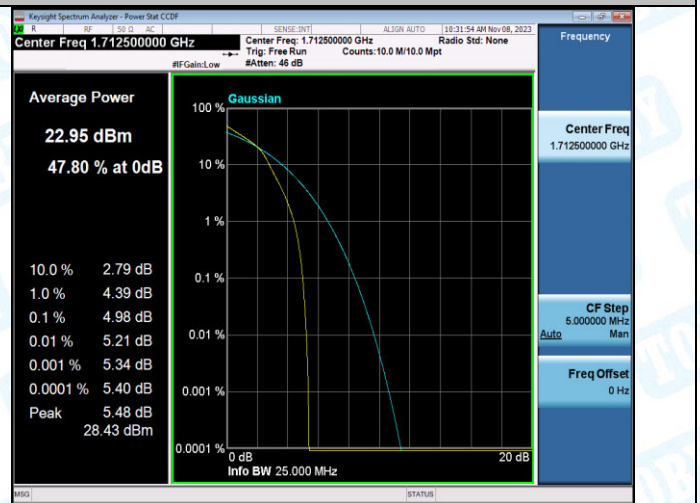
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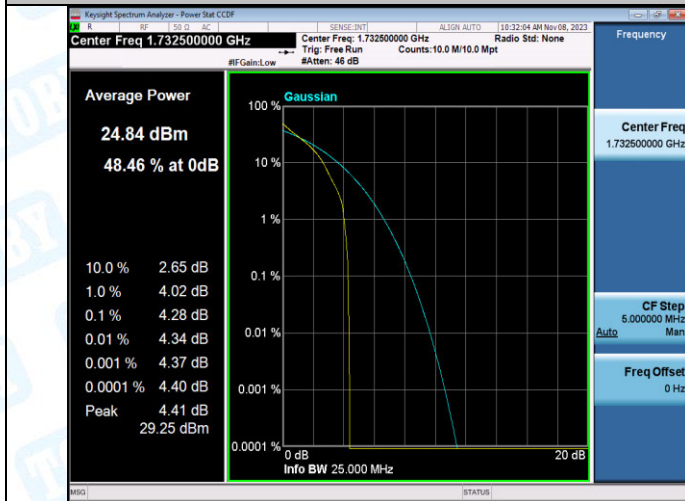
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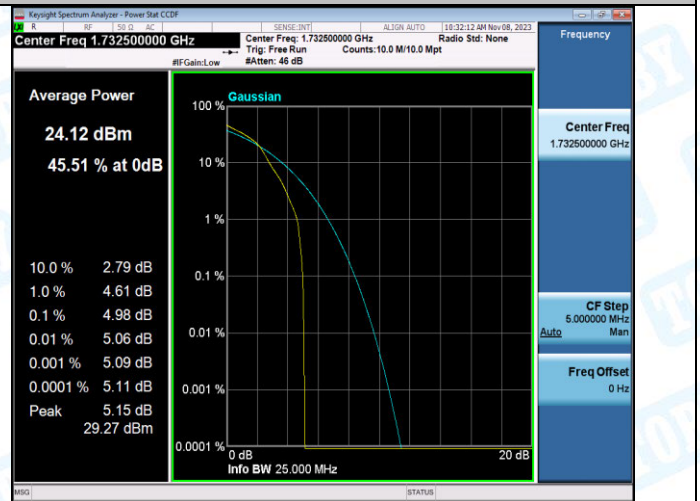
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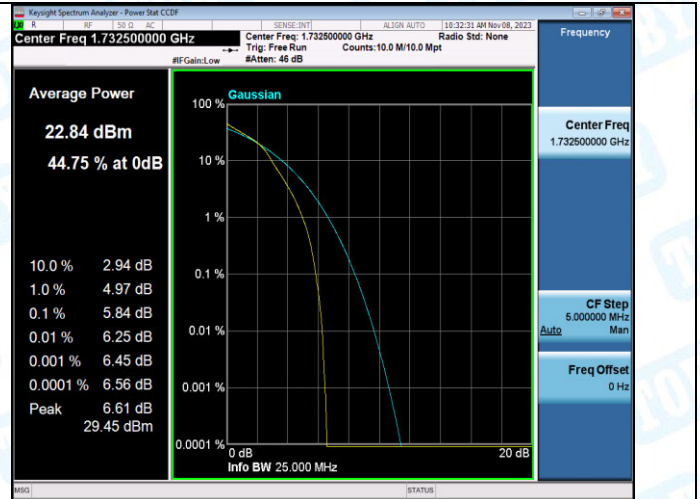
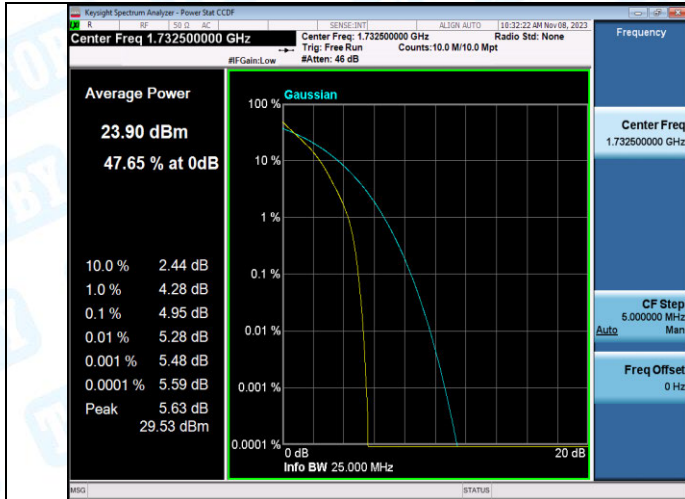
Band4-5MHz-16QAM-19975-25RB#0-PASS



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

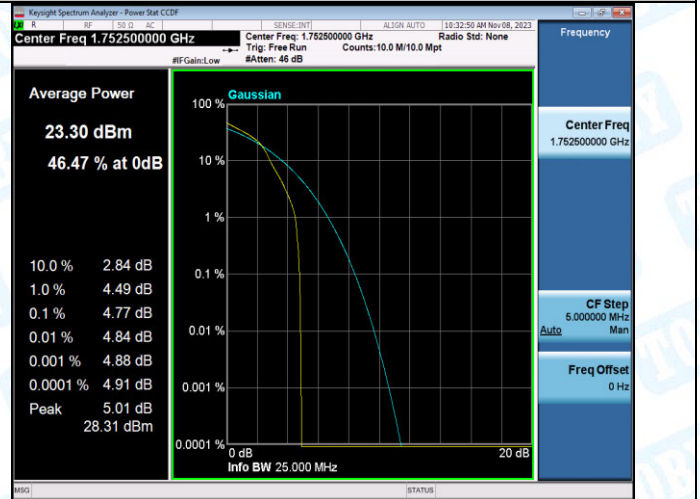
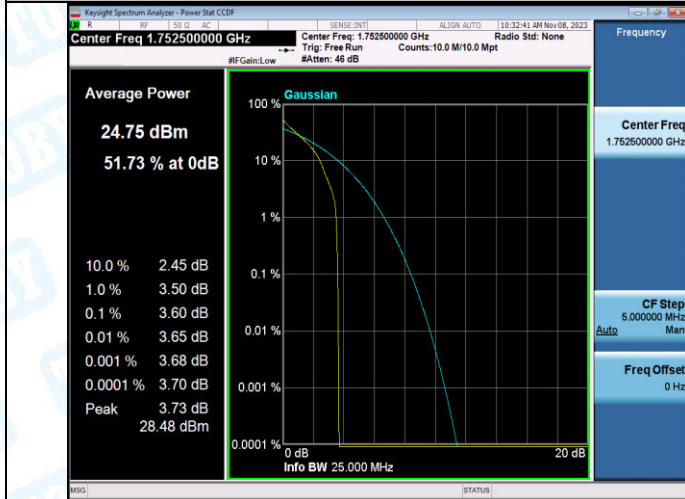


Band4-5MHz-16QAM-20175-1RB#0-PASS



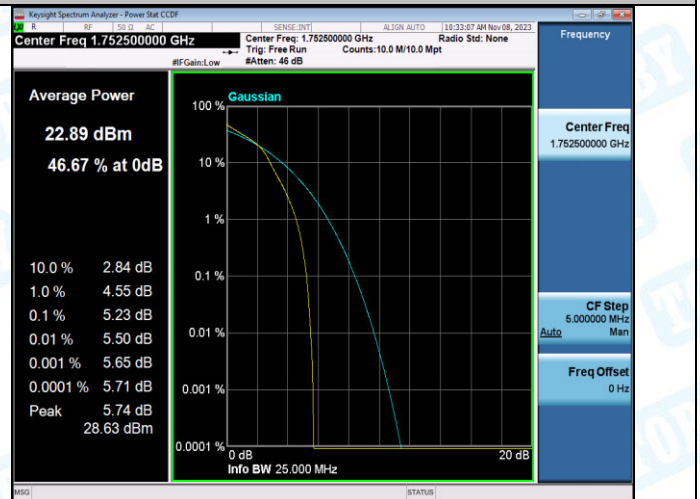
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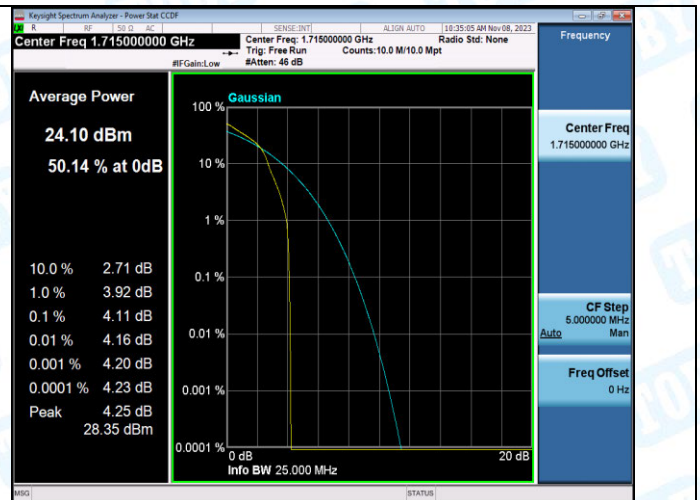
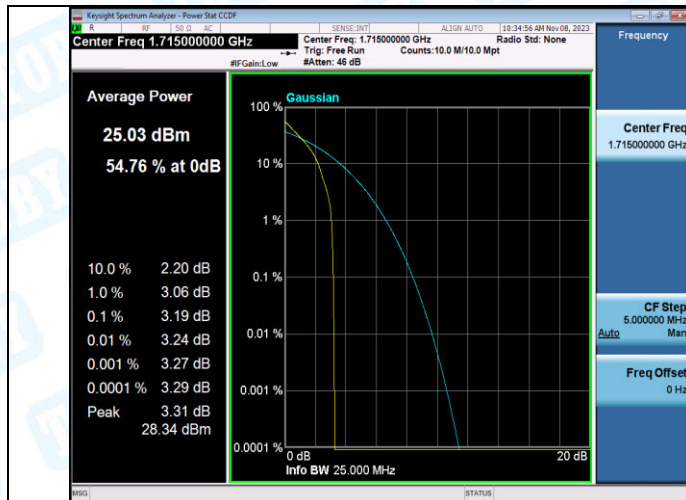
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Band4-5MHz-16QAM-20375-1RB#0-PASS



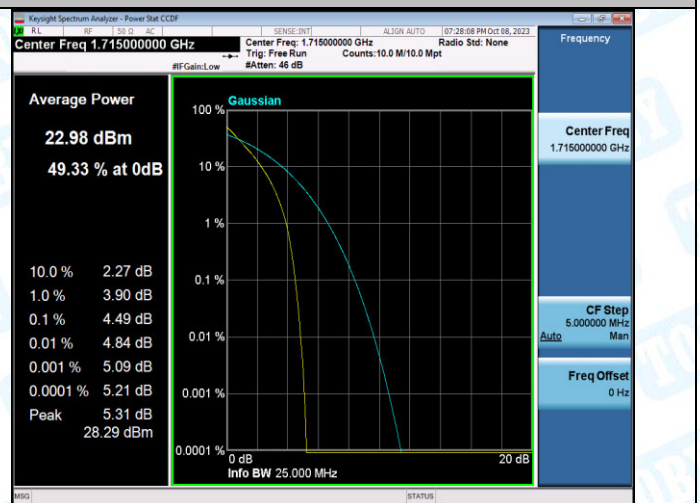
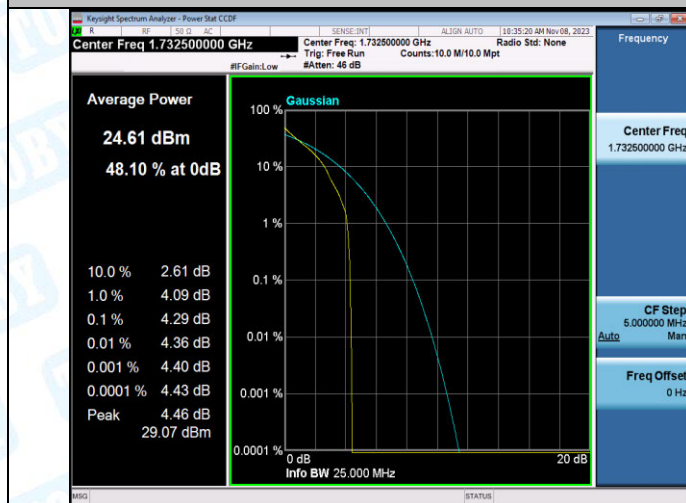
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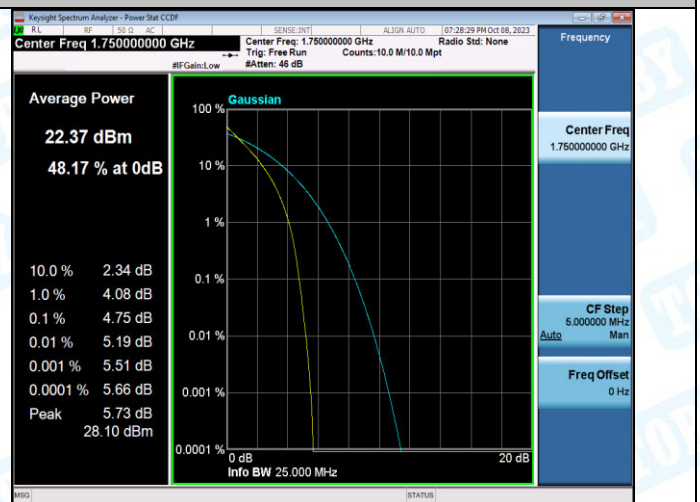
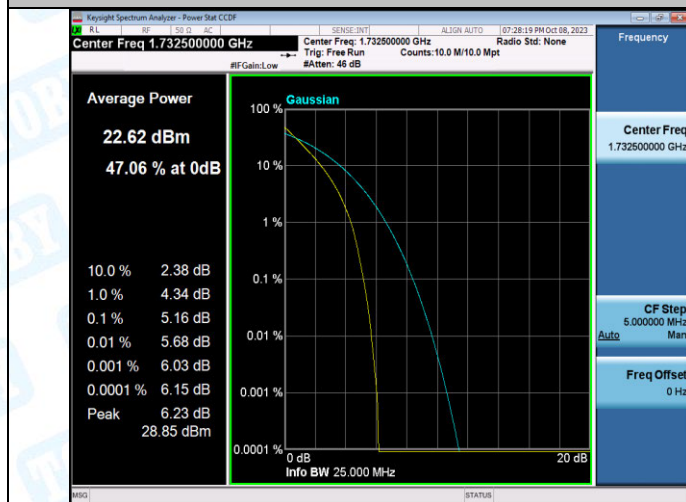
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Band4-10MHz-16QAM-20000-1RB#0-PASS



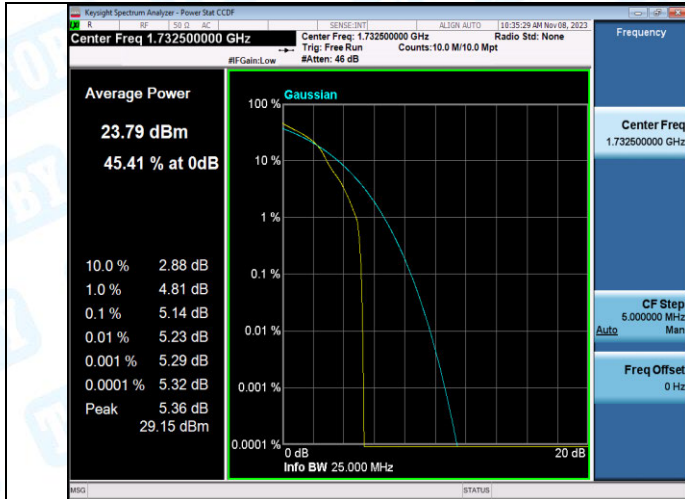
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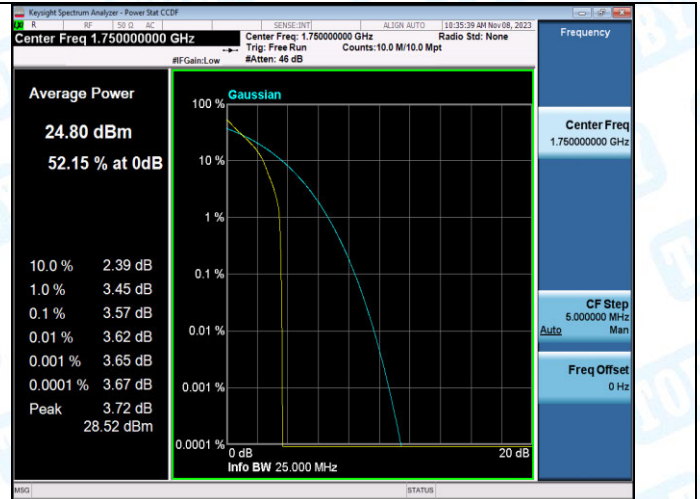


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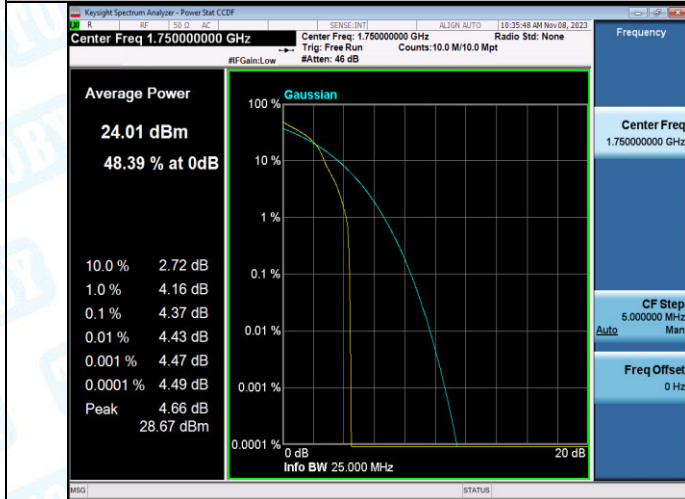
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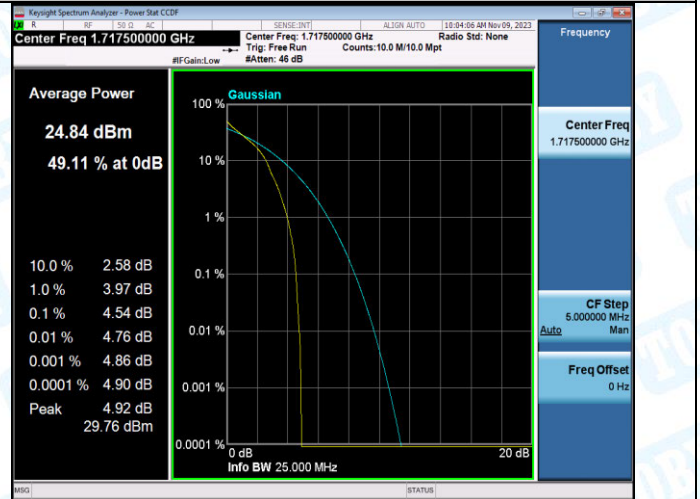
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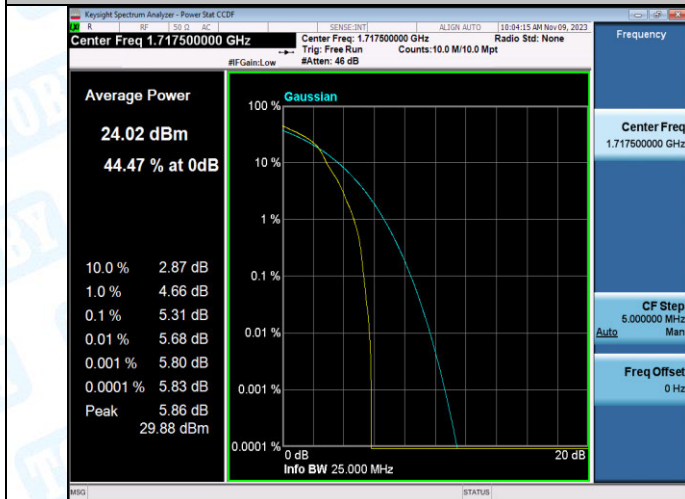
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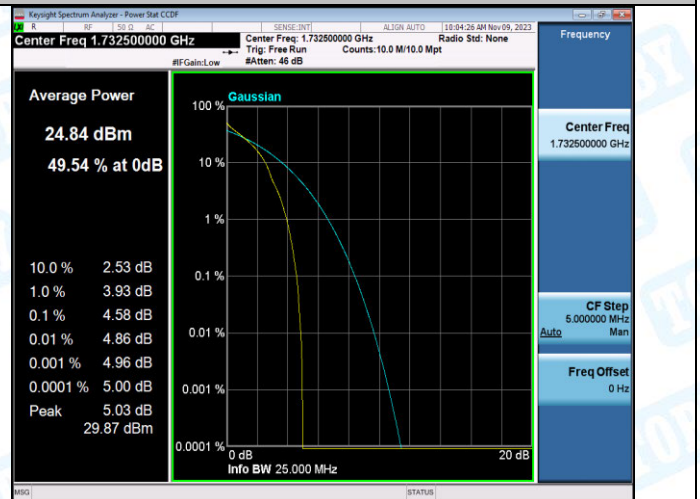
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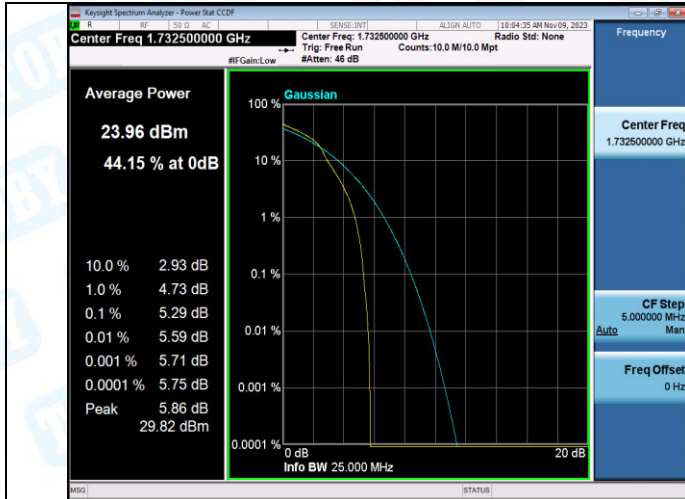
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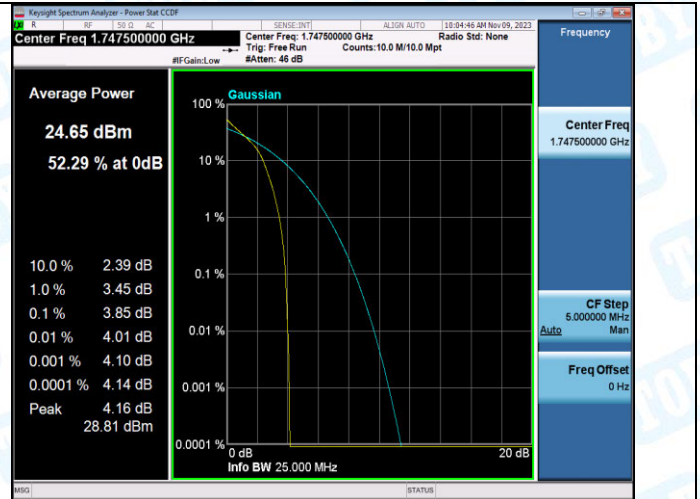
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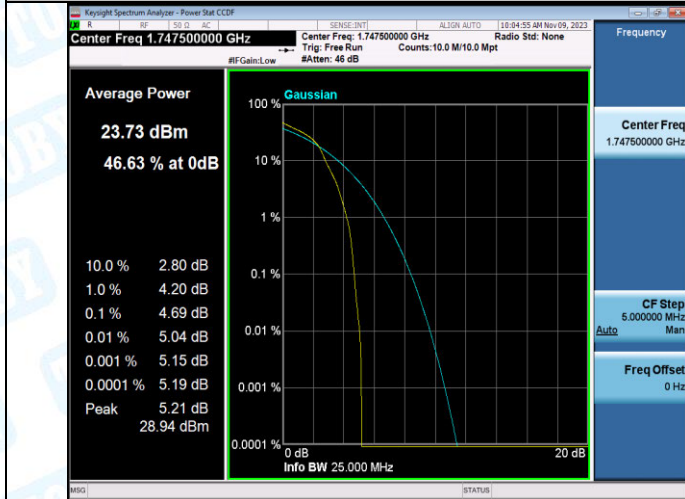
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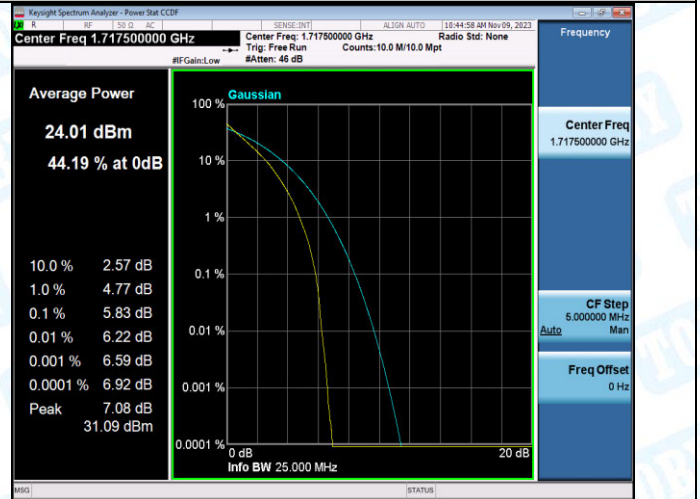
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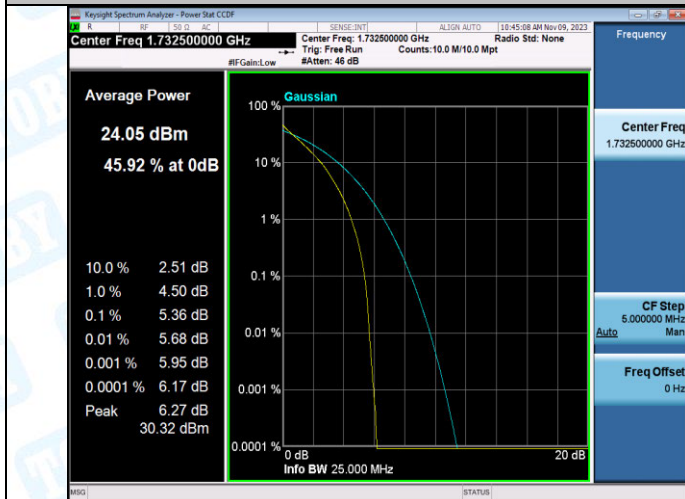
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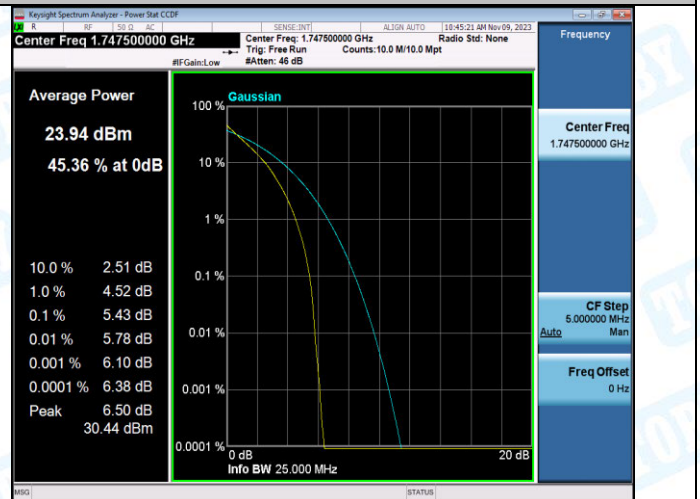
Band4-15MHz-16QAM-20325-1RB#0-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



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



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