FCC LTE Band25 Test Data

General Description of EUT	
Product Name:	Industrial router
Test Model:	ZR2720N
Sample ID:	202305-0244-4#2
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 12V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202305-0244-51 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
Band25	1.4MHz	QPSK	26047	1RB#0	23.91	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.65	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.64	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.64	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.74	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	23.66	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.56	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.74	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	24.05	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.83	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.75	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.73	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.70	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.86	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.43	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.43	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	0.00	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	23.59	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	23.52	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	23.23	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.34	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.88	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.89	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.94	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	22.65	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	22.45	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	22.56	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.73	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	23.01	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	23.19	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.96	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	22.56	PASS

Band25	1.4MHz	16QAM	26365	3RB#1	22.64	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	22.61	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.74	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	23.14	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	23.06	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.72	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	22.85	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	22.77	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	22.77	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.80	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.69	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.78	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.58	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.59	PASS
Band25	3MHz	QPSK	26055	8RB#4	22.58	PASS
Band25	3MHz	QPSK	26055	8RB#7	22.71	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.57	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.91	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.76	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.76	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.63	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.56	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.65	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.64	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.80	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.40	PASS
Band25	3MHz	QPSK	26675	1RB#14	0.00	PASS
Band25	3MHz	QPSK	26675	8RB#0	22.54	PASS
Band25	3MHz	QPSK	26675	8RB#4	22.57	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.65	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.59	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.36	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.58	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.53	PASS
Band25	3MHz	16QAM	26055	8RB#0	21.56	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.77	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.78	PASS

Band25	3MHz	16QAM	26055	15RB#0	21.61	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.75	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.85	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.80	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.56	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.64	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.67	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.56	PASS
Band25	3MHz	16QAM	26675	1RB#0	23.01	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.80	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.66	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.73	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.72	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.98	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.70	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.47	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.59	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.50	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.62	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.53	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.55	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.62	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.65	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.83	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.57	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.54	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.56	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.58	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.71	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.93	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.46	PASS
Band25	5MHz	QPSK	26665	1RB#24	0.00	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.38	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.40	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.74	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.71	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.32	PASS

Band25	5MHz	16QAM	26065	1RB#12	22.27	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.22	PASS
Band25	5MHz	16QAM	26065	12RB#0	21.54	PASS
Band25	5MHz	16QAM	26065	12RB#6	21.55	PASS
Band25	5MHz	16QAM	26065	12RB#13	21.60	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.75	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.58	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.70	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.87	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.61	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.62	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.76	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.67	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.62	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.25	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.70	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.45	PASS
Band25	5MHz	16QAM	26665	12RB#6	21.71	PASS
Band25	5MHz	16QAM	26665	12RB#13	21.91	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.69	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.77	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.77	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.71	PASS
Band25	10MHz	QPSK	26090	25RB#0	22.72	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.71	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.74	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.73	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.85	PASS
Band25	10MHz	QPSK	26365	1RB#24	24.08	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.93	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.63	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.64	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.74	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.62	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.79	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.49	PASS
Band25	10MHz	QPSK	26640	1RB#49	0.00	PASS

Band25	10MHz	QPSK	26640	25RB#0	22.53	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.66	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.51	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.66	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.65	PASS
Band25	10MHz	16QAM	26090	1RB#24	23.02	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.64	PASS
Band25	10MHz	16QAM	26090	25RB#0	21.81	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.92	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.82	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.69	PASS
Band25	10MHz	16QAM	26365	1RB#0	23.15	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.26	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.69	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.76	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.76	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.76	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.72	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.61	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.72	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.94	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.65	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.52	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.66	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.44	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.66	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.49	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.19	PASS
Band25	15MHz	QPSK	26115	38RB#0	22.52	PASS
Band25	15MHz	QPSK	26115	38RB#18	22.51	PASS
Band25	15MHz	QPSK	26115	38RB#37	22.51	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.50	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.67	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.48	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.49	PASS
Band25	15MHz	QPSK	26365	38RB#0	22.56	PASS
Band25	15MHz	QPSK	26365	38RB#18	22.56	PASS

Band25	15MHz	QPSK	26365	38RB#37	22.55	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.55	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.35	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.48	PASS
Band25	15MHz	QPSK	26615	1RB#74	0.00	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.44	PASS
Band25	15MHz	QPSK	26615	38RB#18	22.70	PASS
Band25	15MHz	QPSK	26615	38RB#37	22.63	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.57	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.34	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.39	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.40	PASS
Band25	15MHz	16QAM	26115	38RB#0	22.51	PASS
Band25	15MHz	16QAM	26115	38RB#18	22.51	PASS
Band25	15MHz	16QAM	26115	38RB#37	22.50	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.52	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.34	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.41	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.49	PASS
Band25	15MHz	16QAM	26365	38RB#0	22.56	PASS
Band25	15MHz	16QAM	26365	38RB#18	22.55	PASS
Band25	15MHz	16QAM	26365	38RB#37	22.55	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.65	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.98	PASS
Band25	15MHz	16QAM	26615	1RB#38	23.43	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.92	PASS
Band25	15MHz	16QAM	26615	38RB#0	22.34	PASS
Band25	15MHz	16QAM	26615	38RB#18	22.67	PASS
Band25	15MHz	16QAM	26615	38RB#37	22.59	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.57	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.51	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.58	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.28	PASS
Band25	20MHz	QPSK	26140	50RB#0	22.40	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.40	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.40	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.48	PASS

Band25	20MHz	QPSK	26365	1RB#0	23.63	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.79	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.73	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.68	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.65	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.66	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.69	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.62	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.63	PASS
Band25	20MHz	QPSK	26590	1RB#99	0.00	PASS
Band25	20MHz	QPSK	26590	50RB#0	22.91	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.81	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.82	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.72	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.70	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.76	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.50	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.43	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.43	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.43	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.49	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.77	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.14	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.96	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.63	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.70	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.74	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.64	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.59	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.21	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.97	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.94	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.79	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.82	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.72	PASS

2. Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	2.99	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	3.89	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	3.69	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.54	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	2.30	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	2.96	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	4.00	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	4.86	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	4.71	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.49	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	3.13	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	3.88	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	3.24	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	3.92	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	3.81	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.57	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	2.83	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	3.17	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	3.99	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	4.85	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	4.84	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.51	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	3.79	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	4.19	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	3.00	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	3.63	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	3.79	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.52	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	2.92	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	2.89	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	4.02	13	PASS

Band25	5MHz	16QAM	26065	25RB#0	4.50	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	4.81	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.39	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	3.73	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	3.81	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	2.84	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	3.45	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	3.58	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.43	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	2.92	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	3.73	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	3.92	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	4.38	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	4.36	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.36	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	4.13	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	4.70	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	2.86	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	3.86	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	8.67	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	4.54	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	2.93	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	4.23	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	4.36	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	4.61	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	4.51	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.43	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	8.70	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.13	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	2.80	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	4.02	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	3.44	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.50	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	8.64	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.29	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	3.51	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	4.78	13	PASS

Band25	20MHz	16QAM	26365	1RB#0	4.07	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.43	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	3.45	13	PASS
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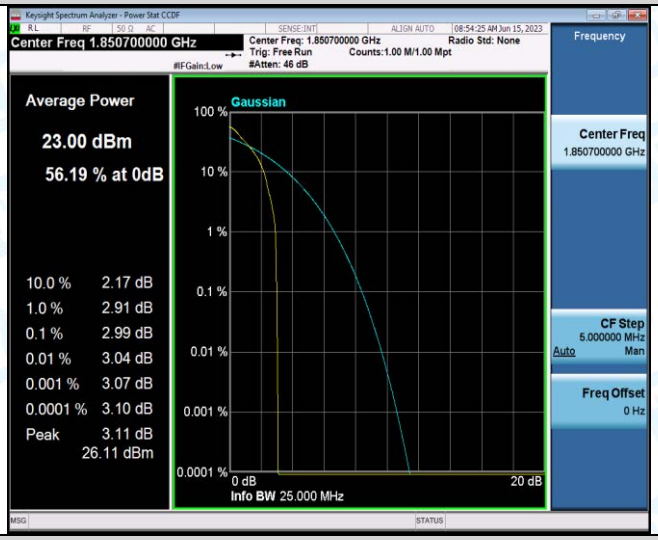
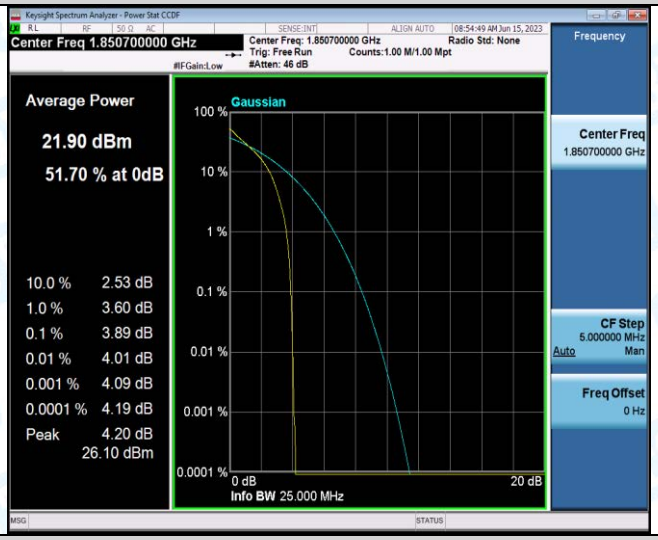
Test Graphs

Band25-1.4MHz-QPSK-26047-1RB#0



Band25-1.4MHz-QPSK-26047-6RB#0



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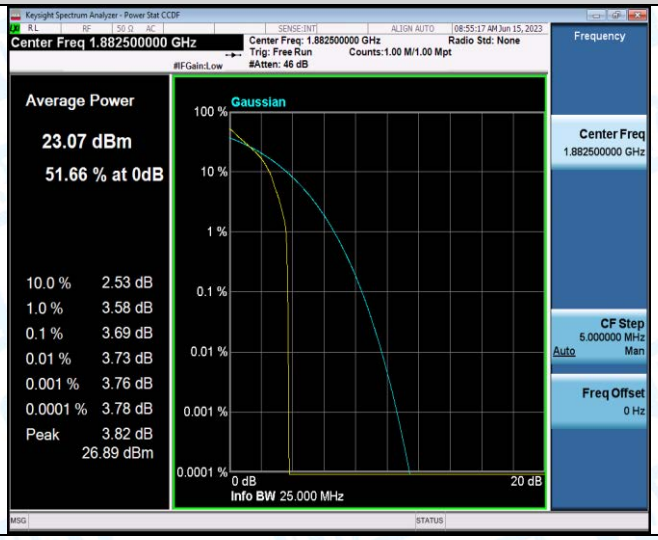

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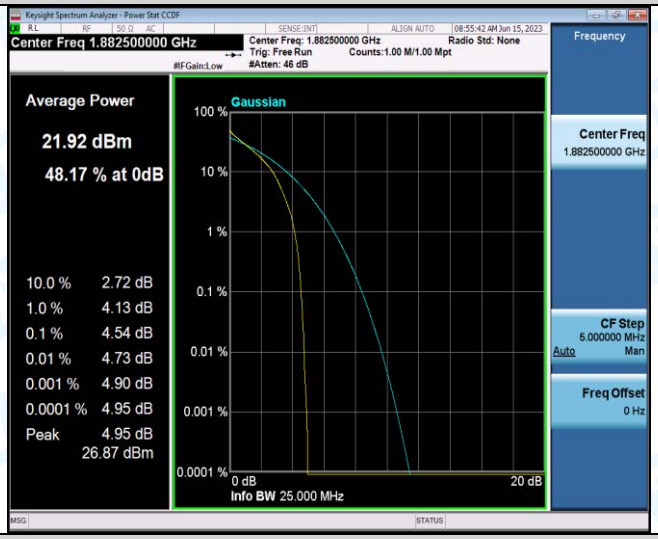

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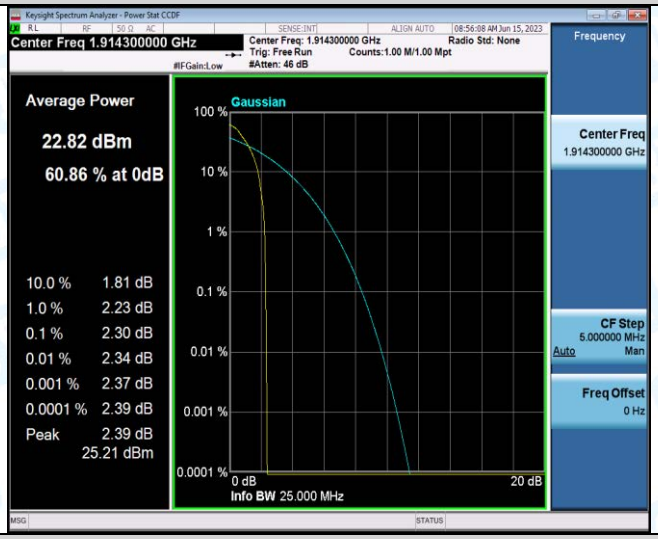

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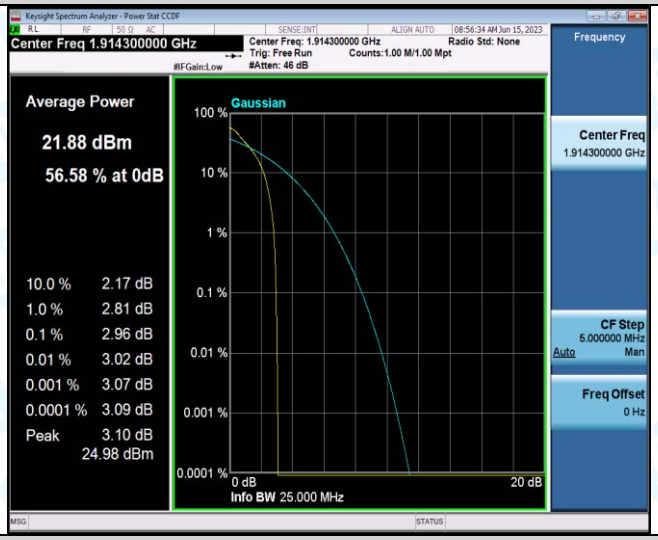

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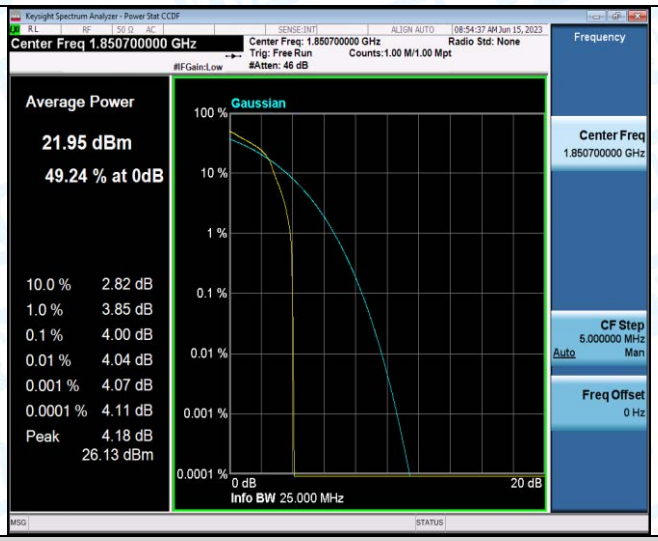

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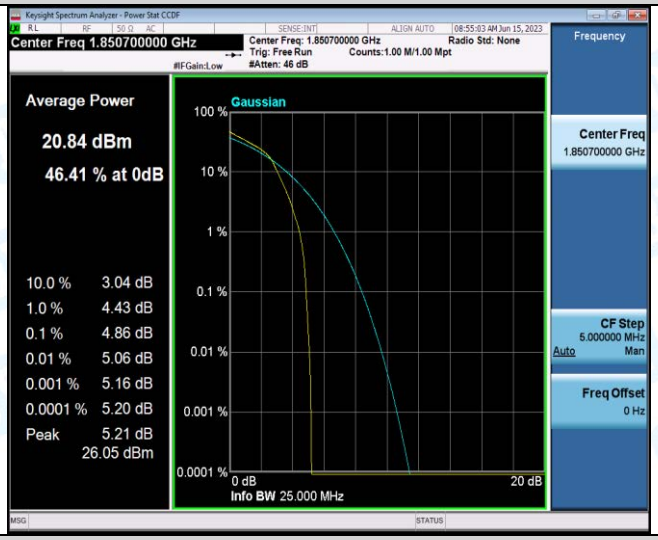

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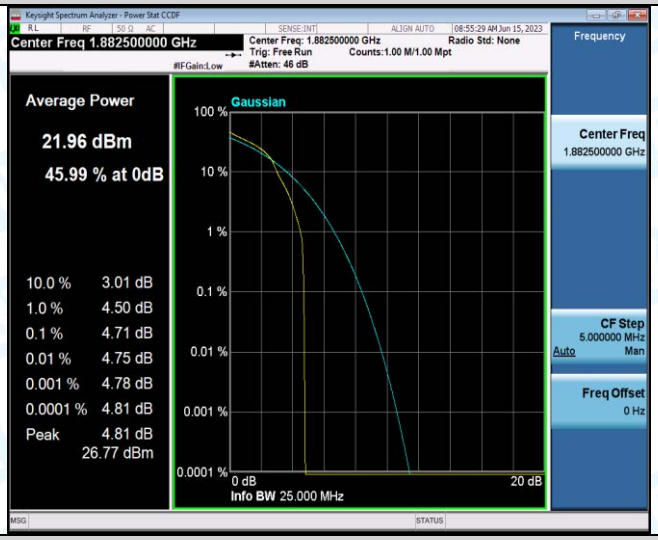

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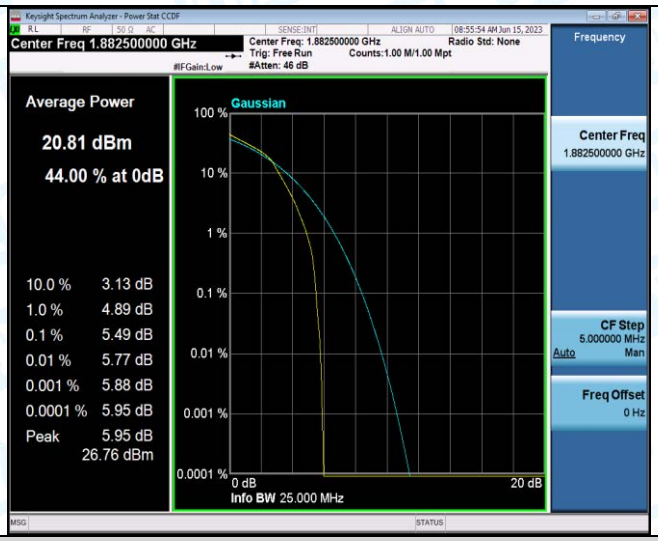

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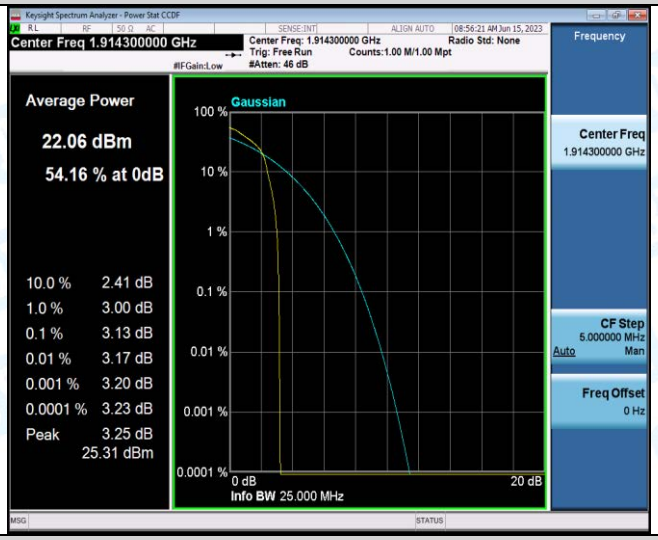

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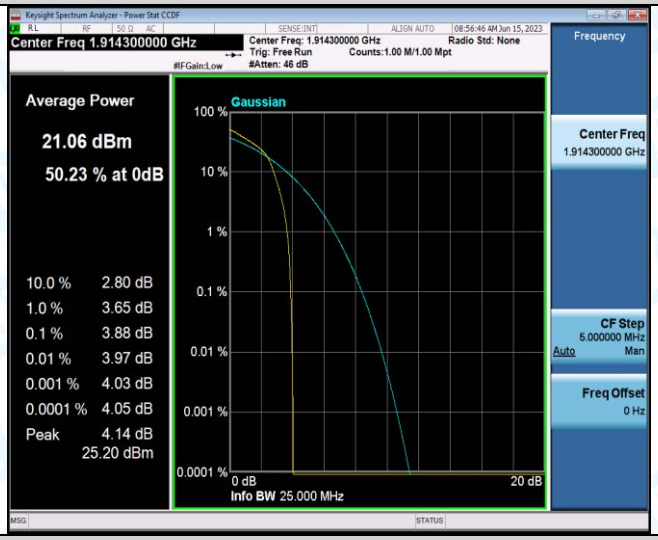

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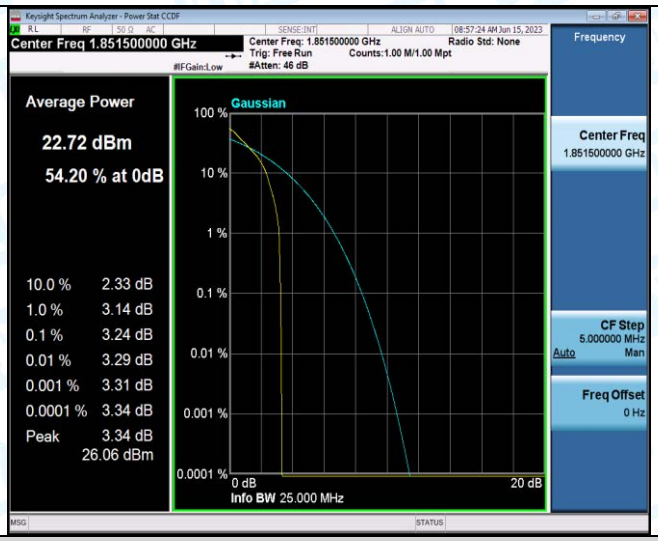

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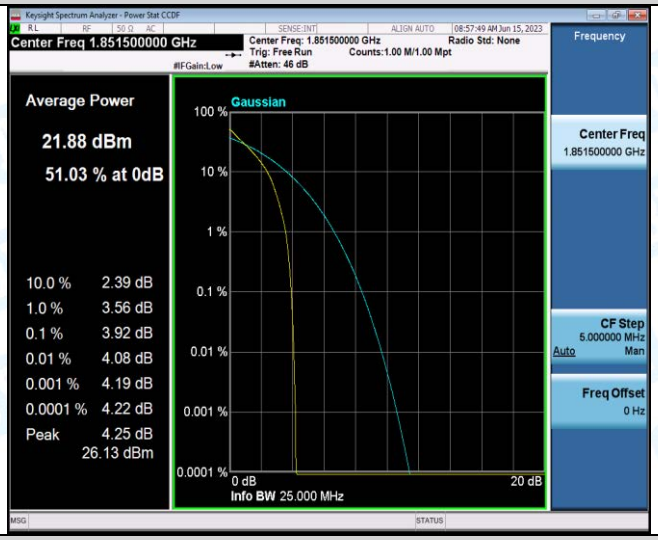

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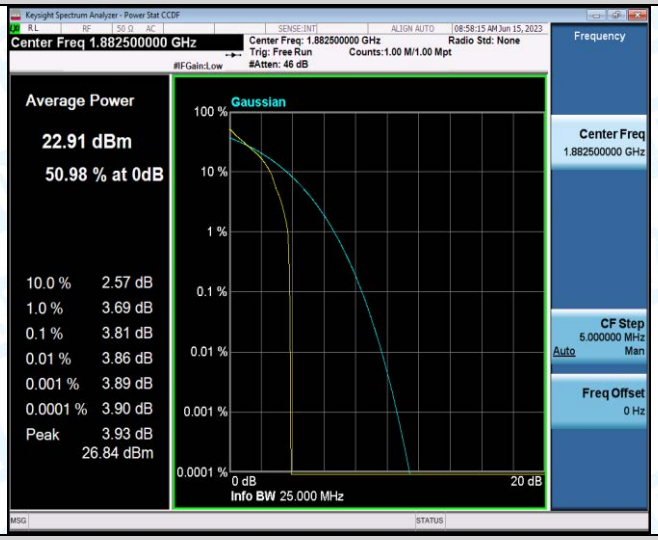

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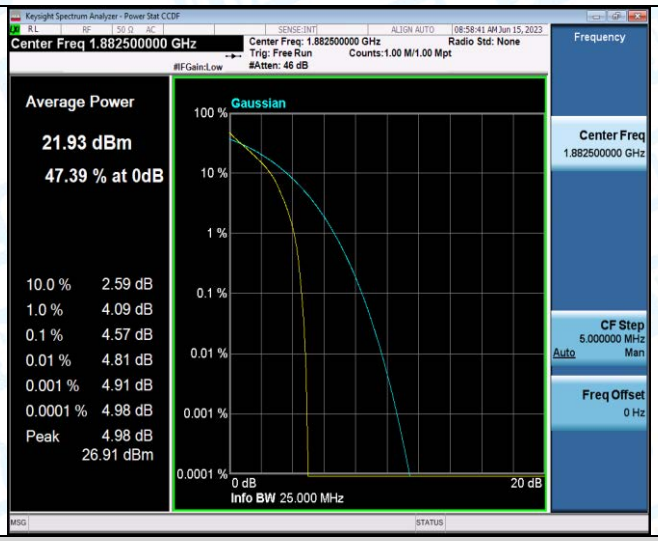

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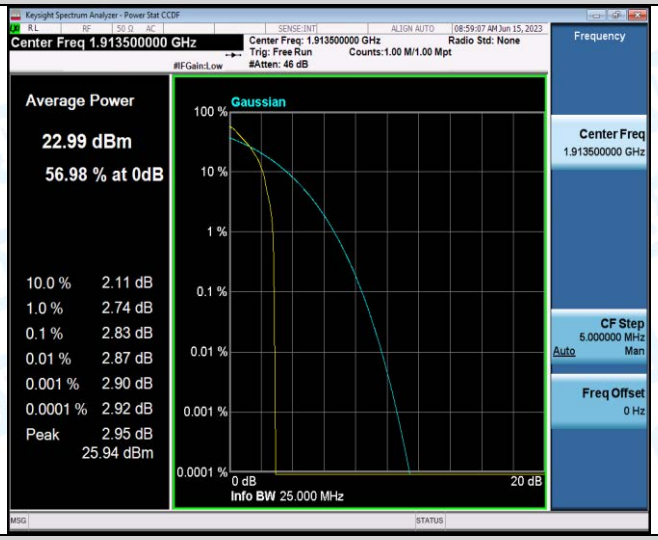

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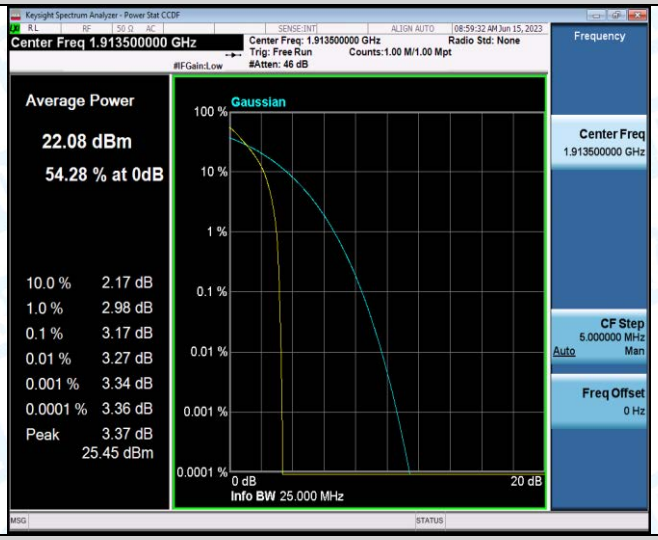

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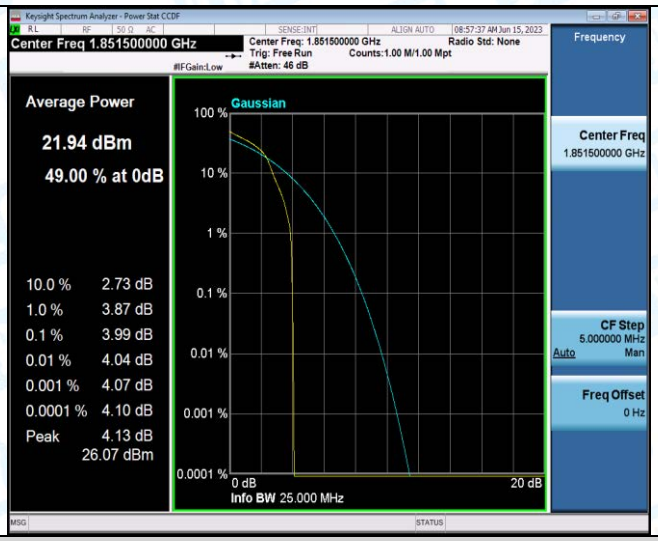

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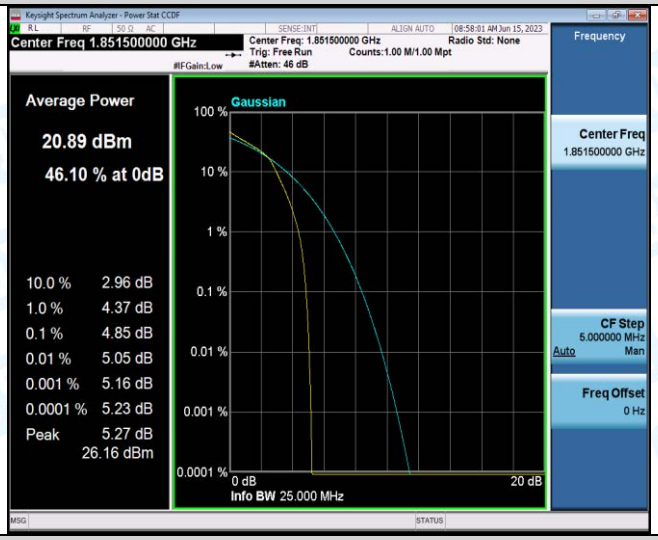

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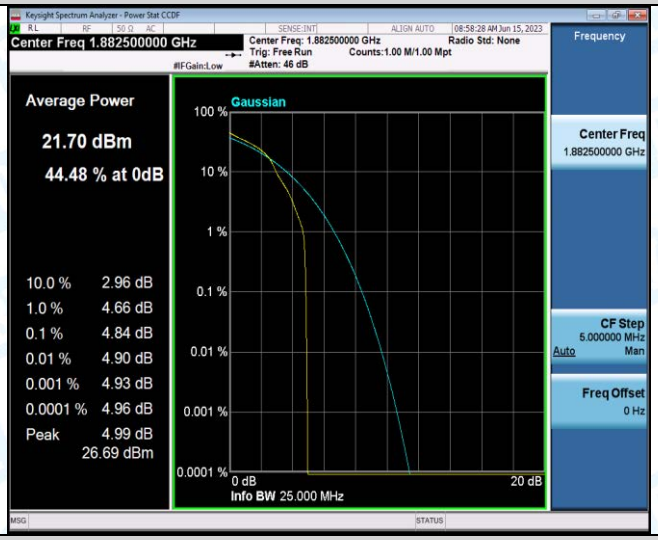

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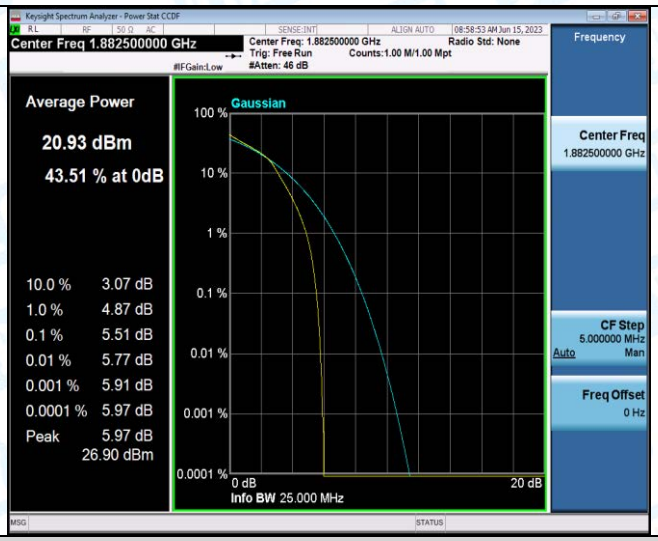

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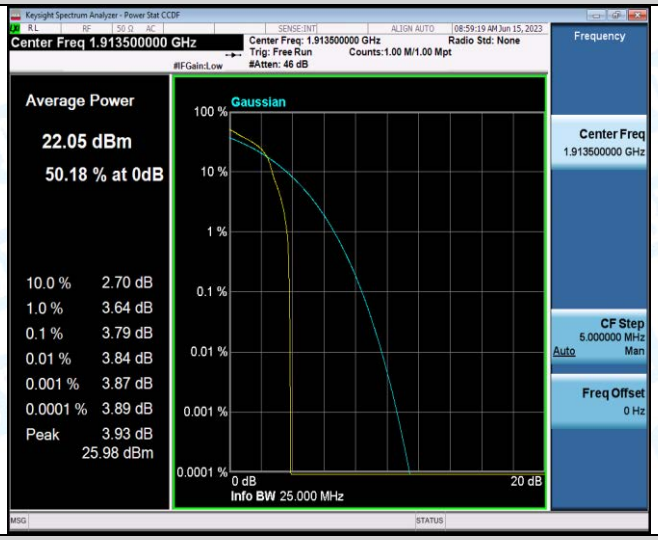

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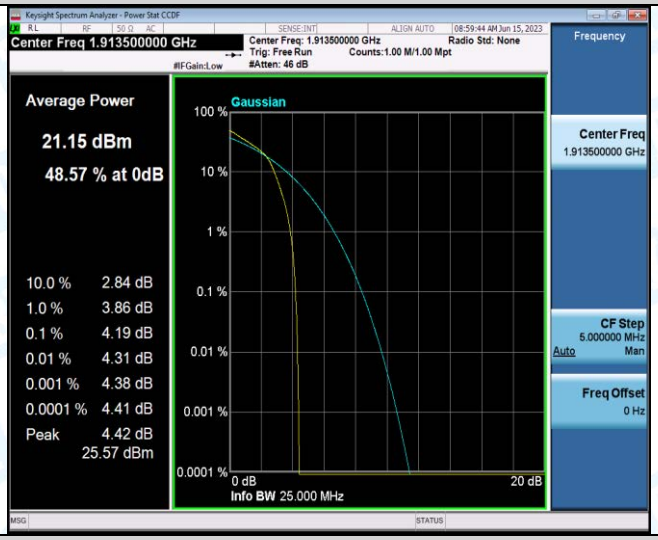

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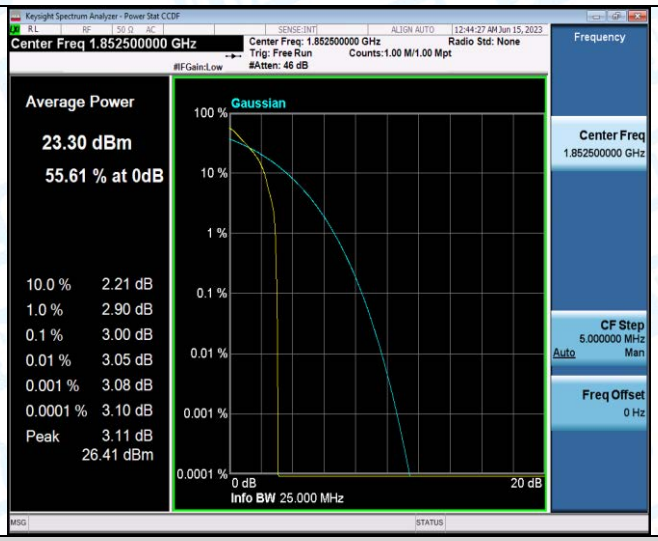

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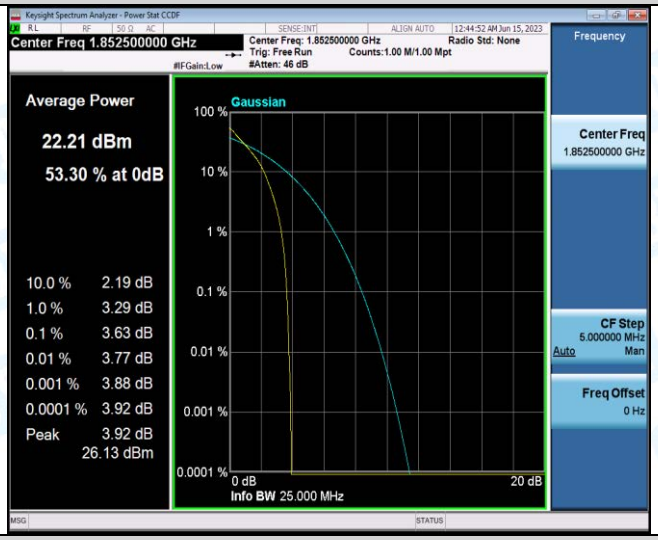

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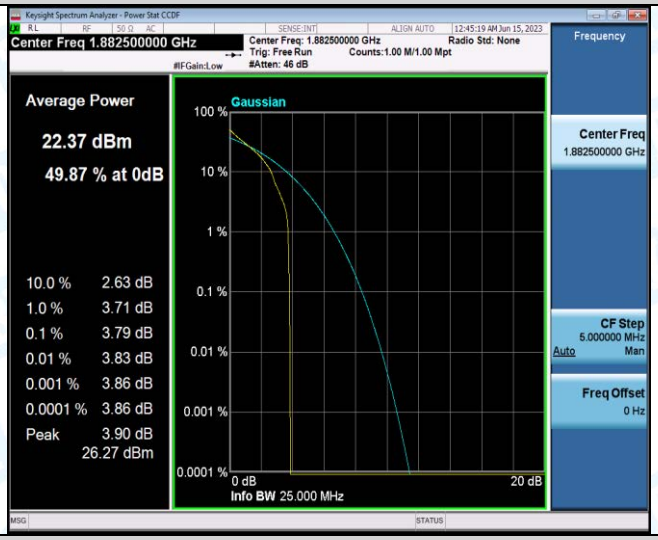

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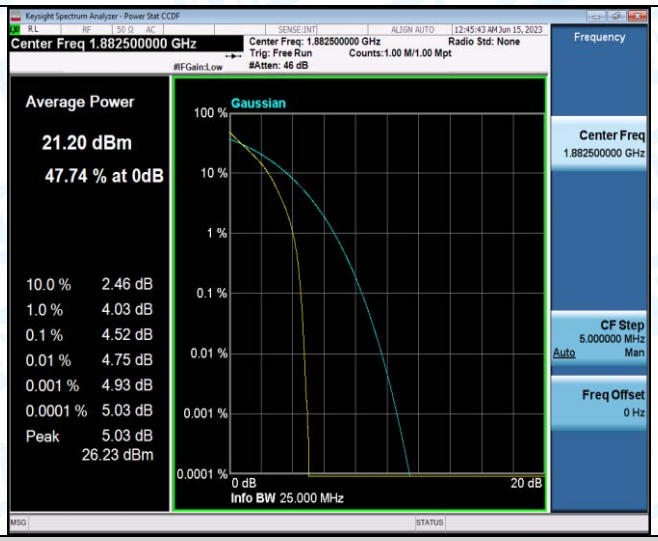

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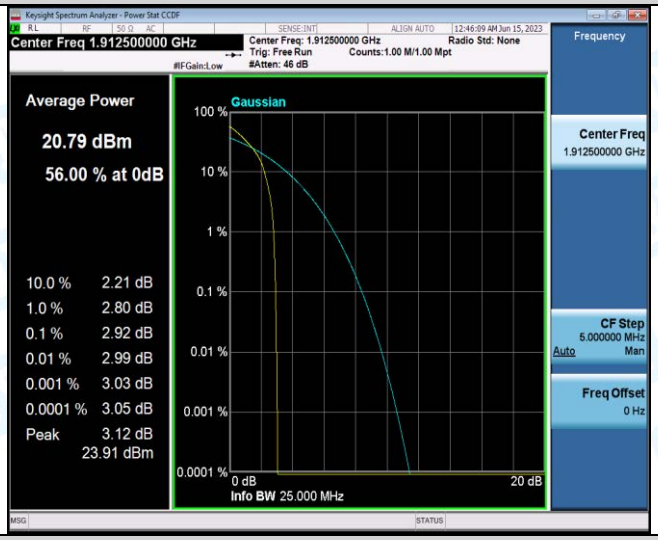

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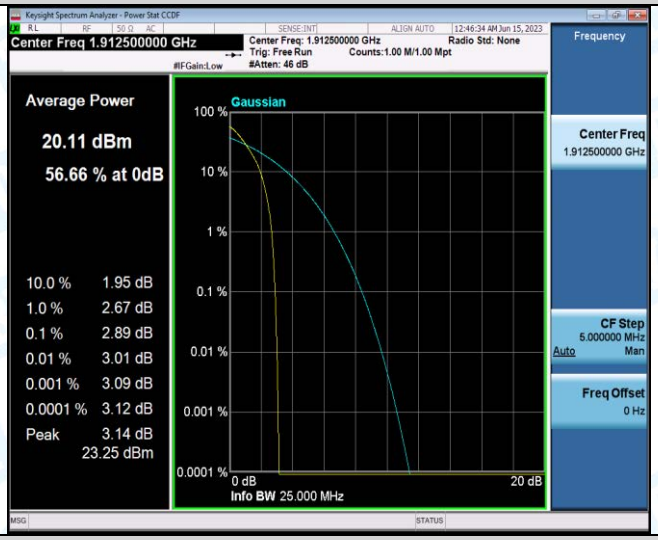

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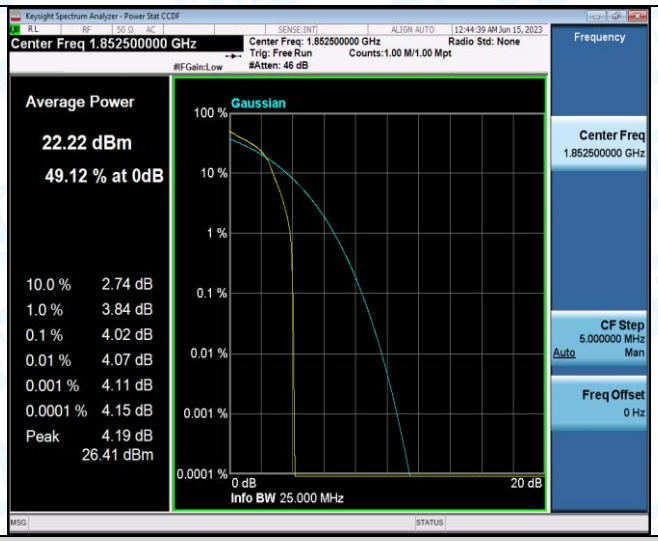

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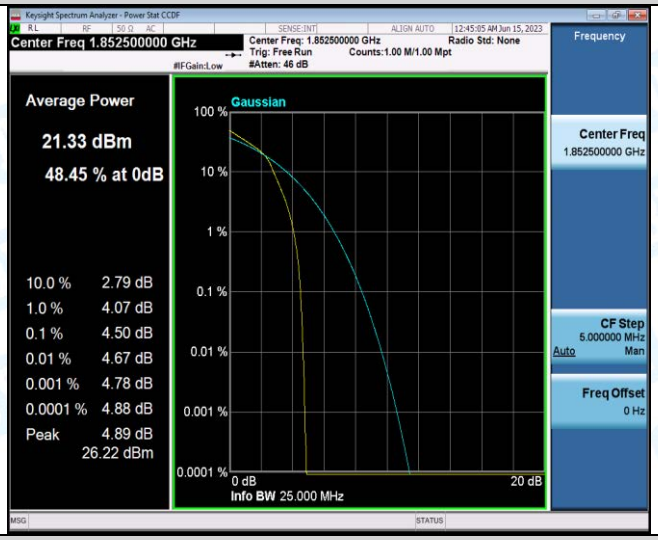

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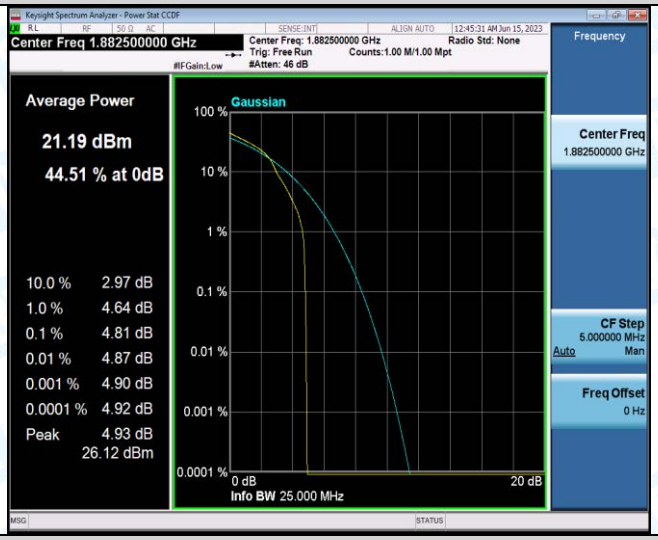

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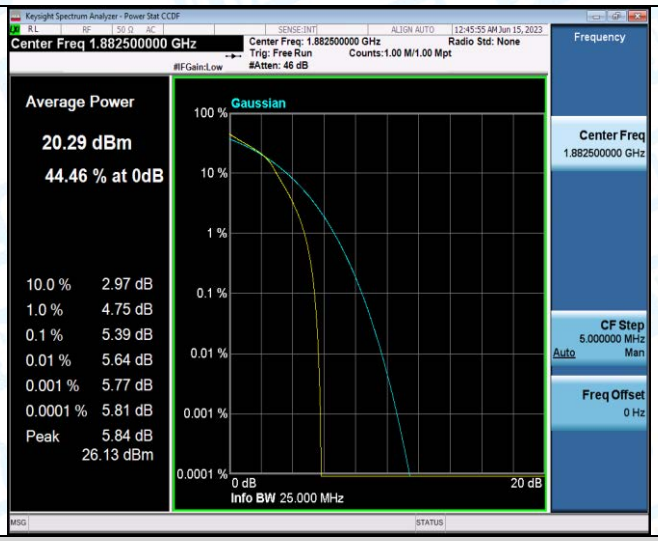

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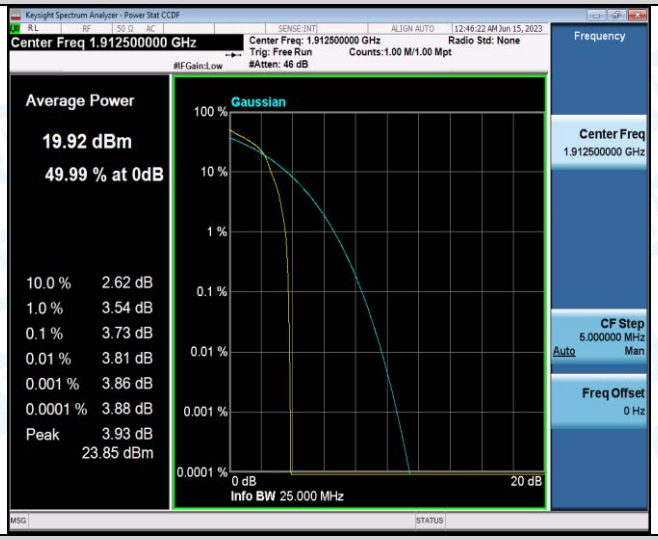

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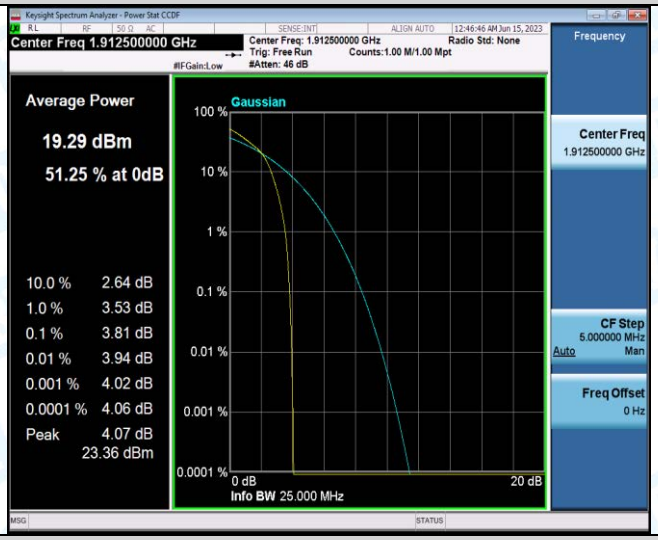

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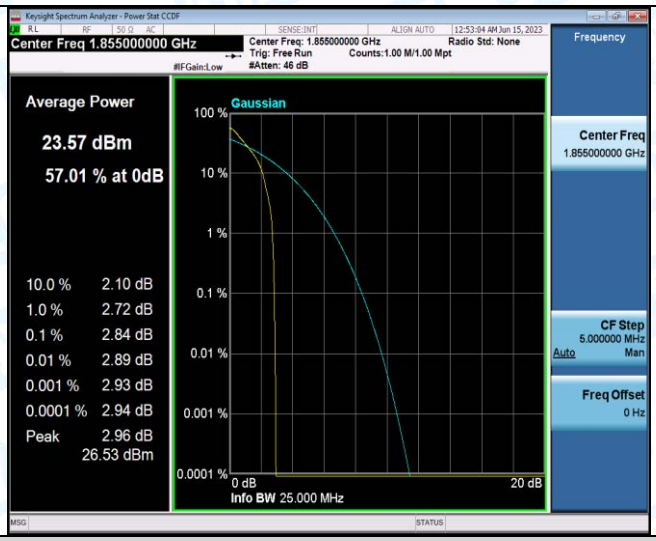

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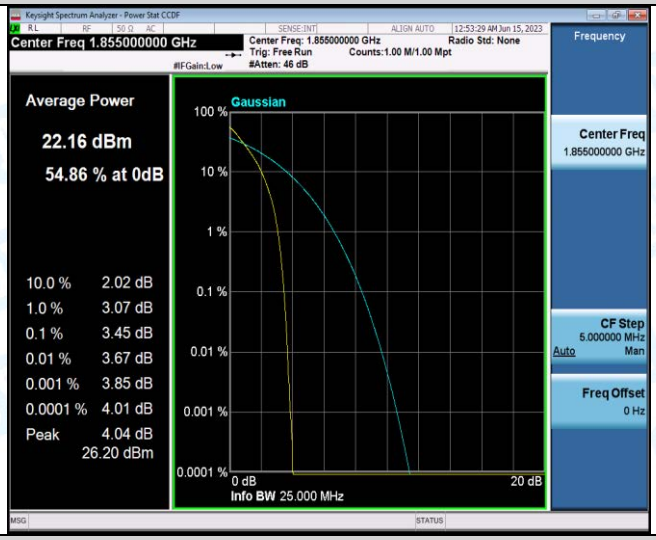

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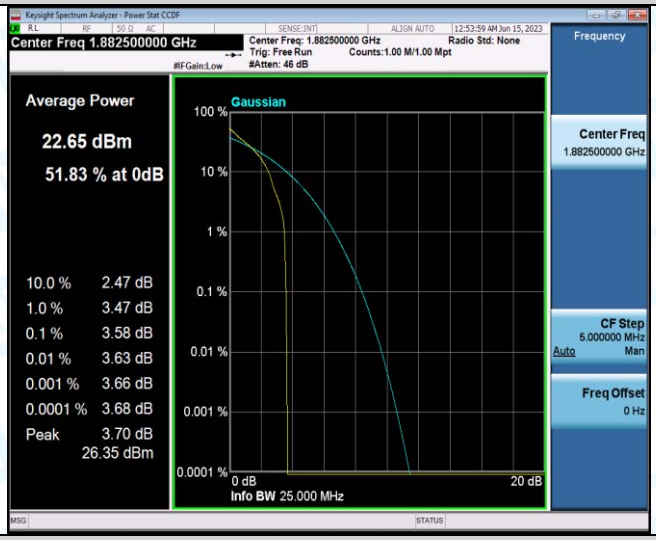

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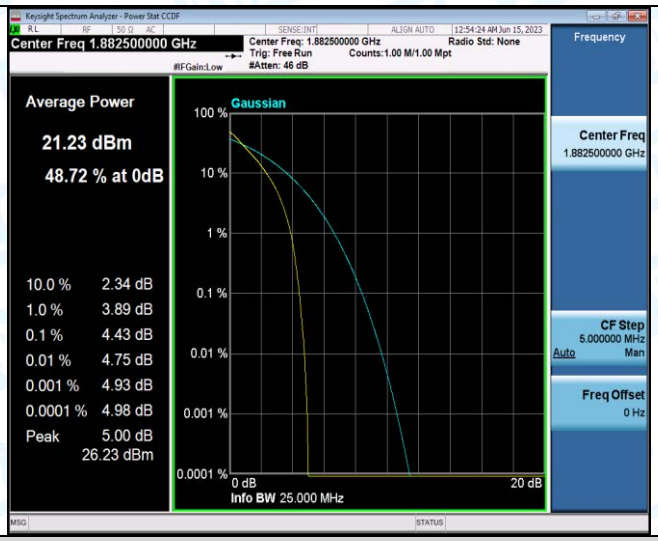

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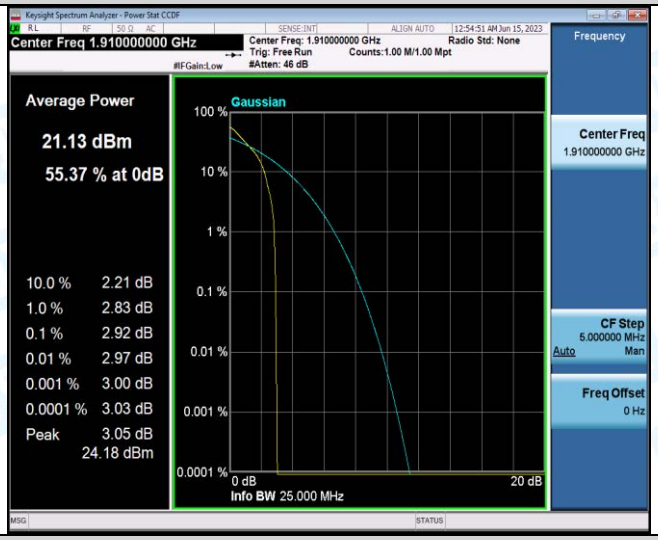

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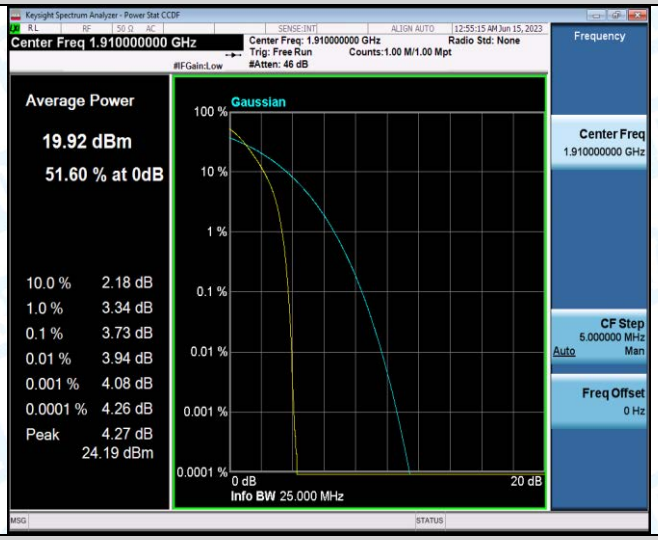

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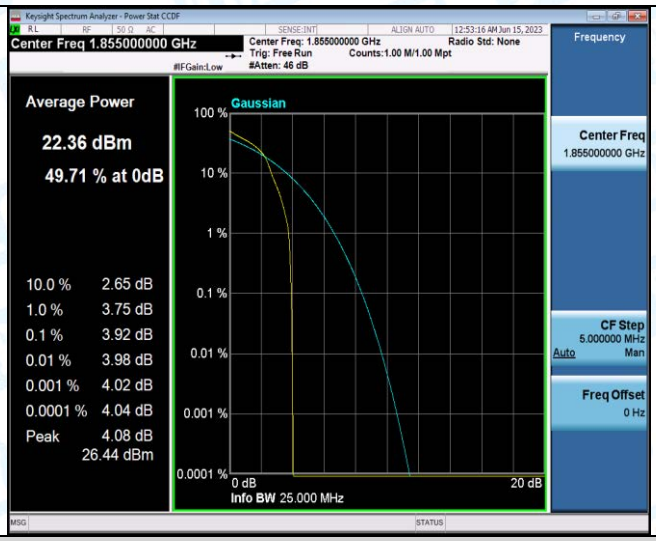

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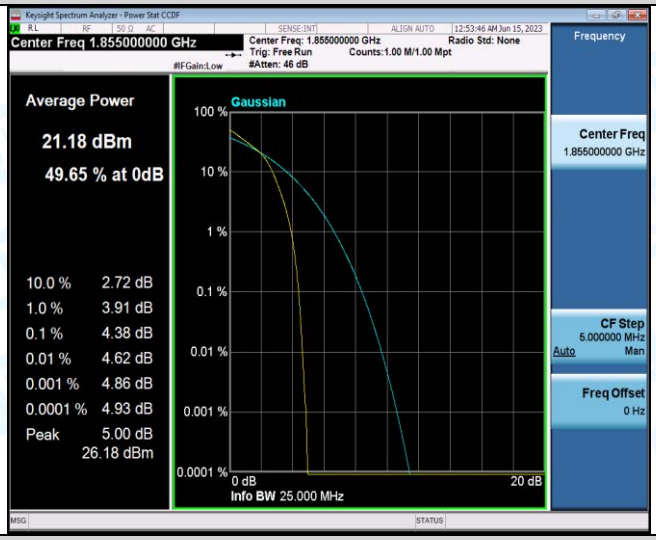

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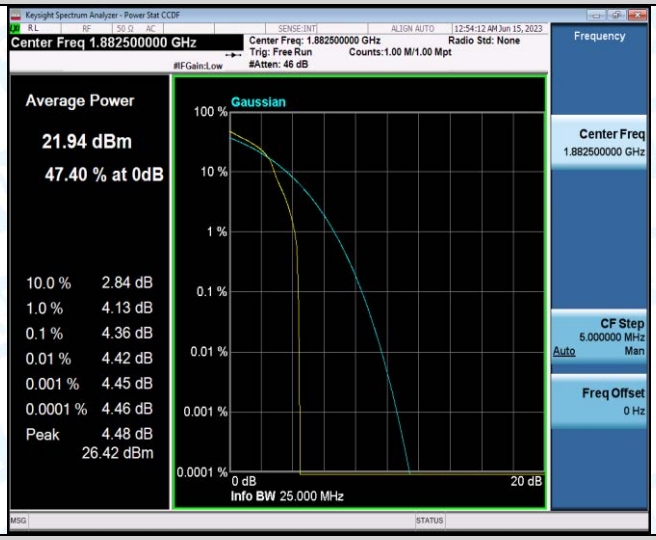
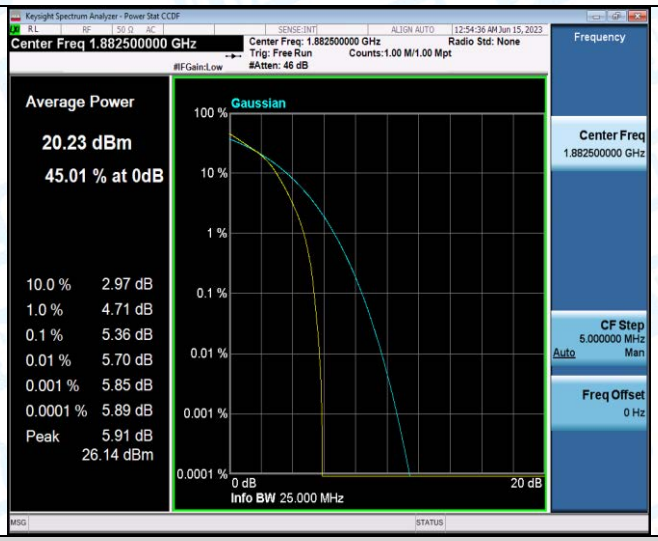


Band25-10MHz-16QAM-26365-50RB#0



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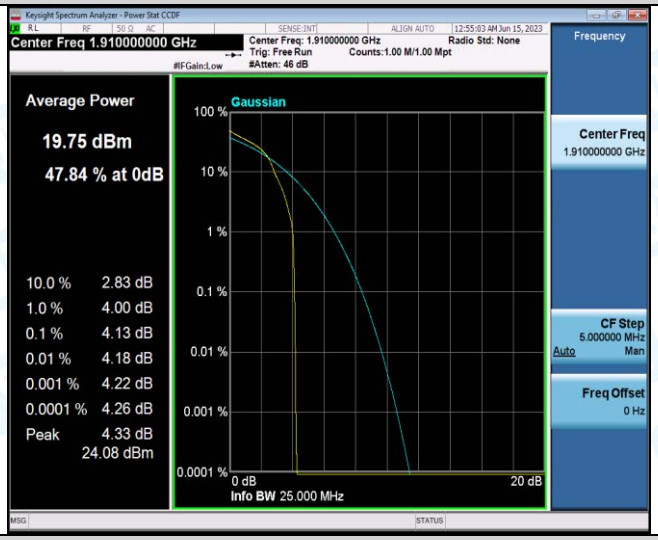
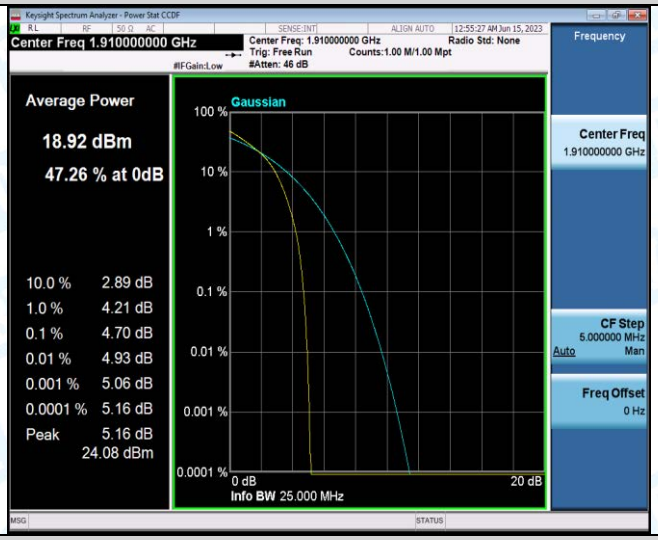
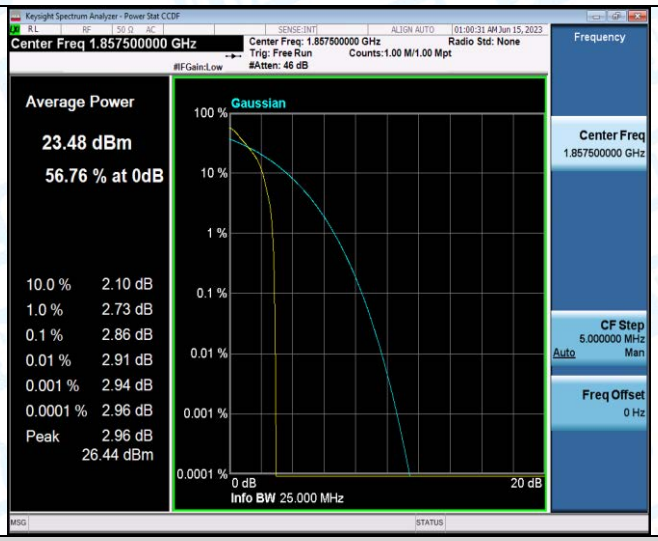


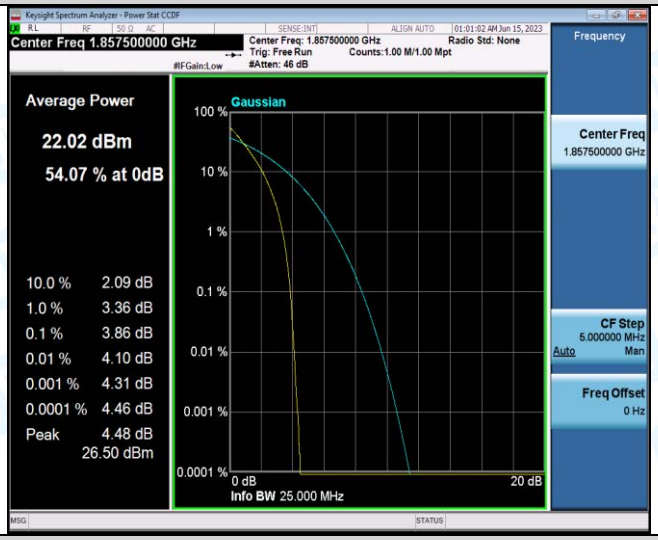
Band25-10MHz-16QAM-26640-50RB#0



Band25-15MHz-QPSK-26115-1RB#0



Band25-15MHz-QPSK-26115-75RB#0



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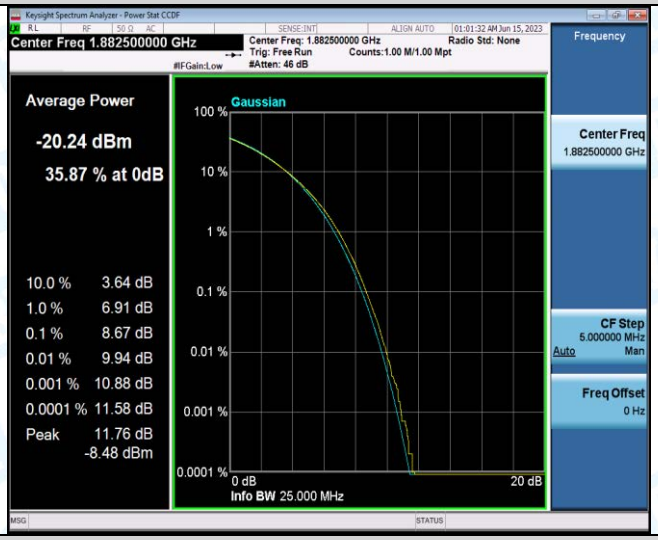

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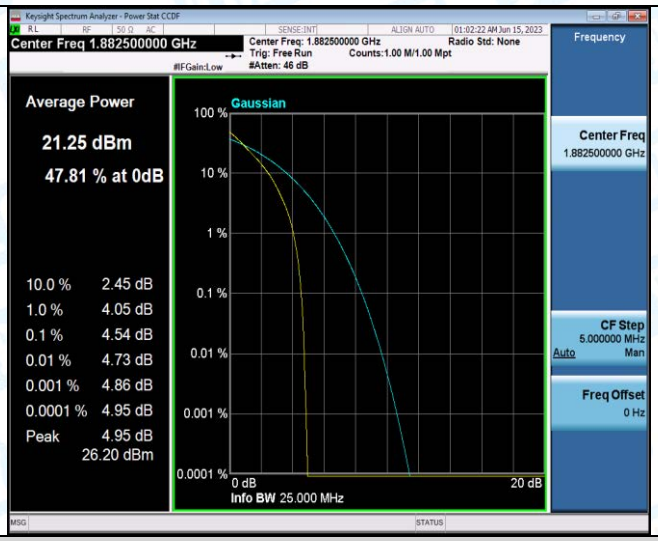

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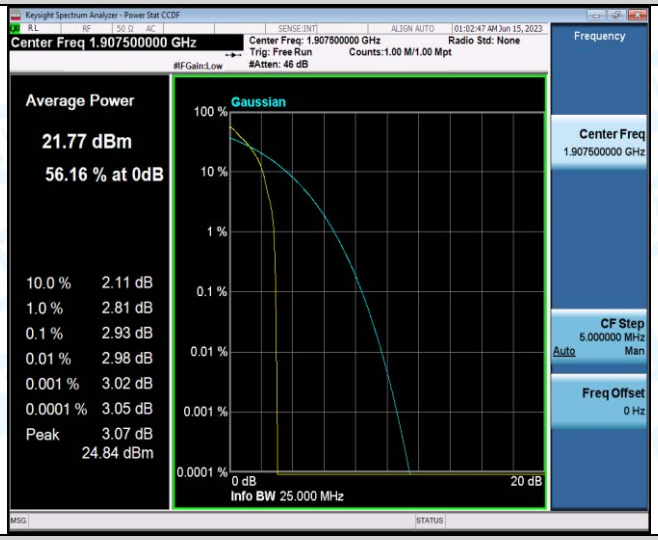

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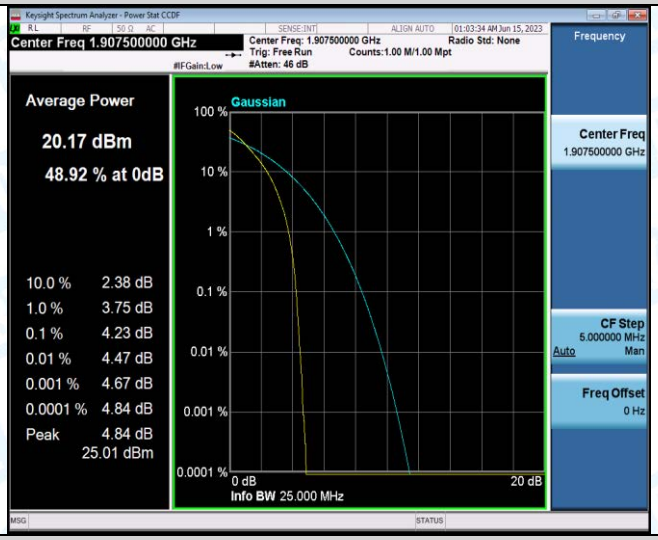

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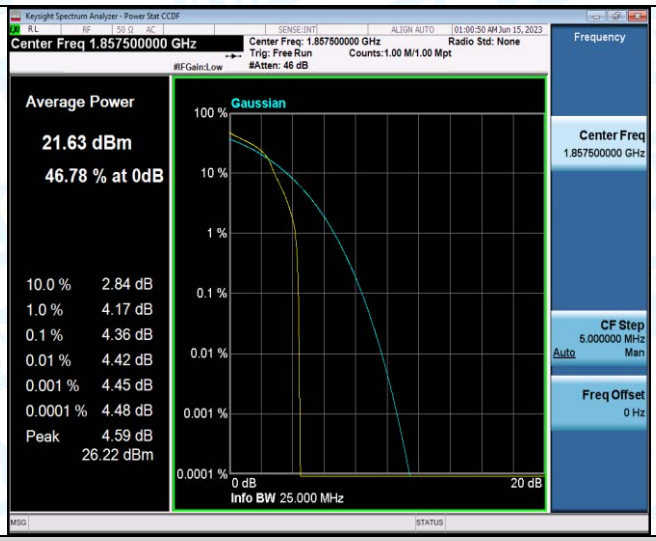

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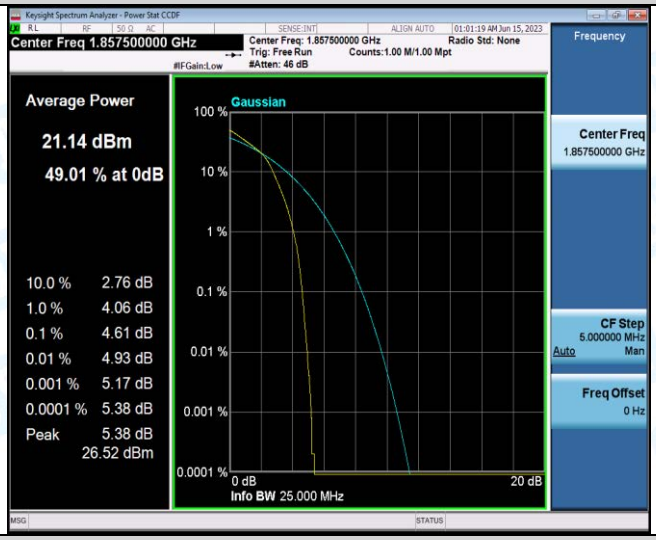

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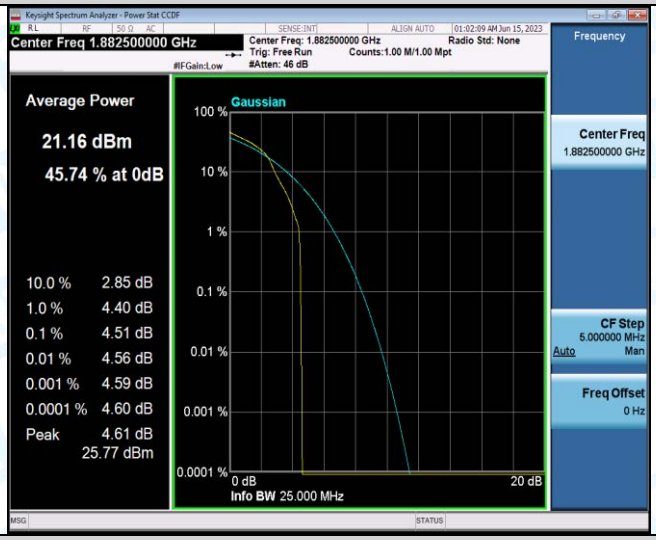

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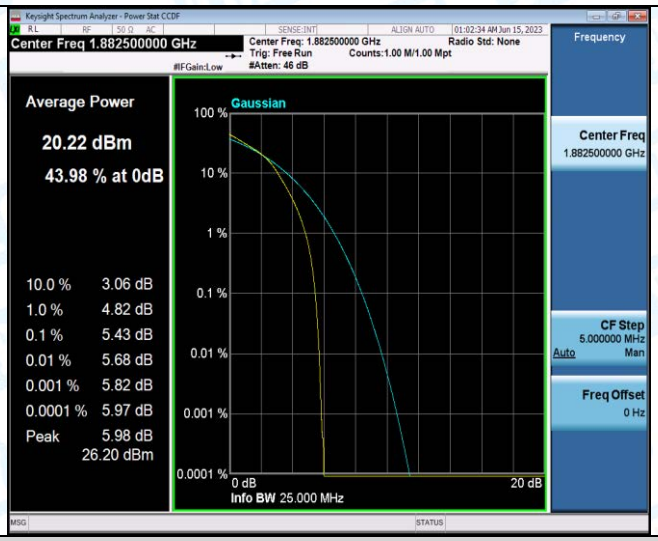

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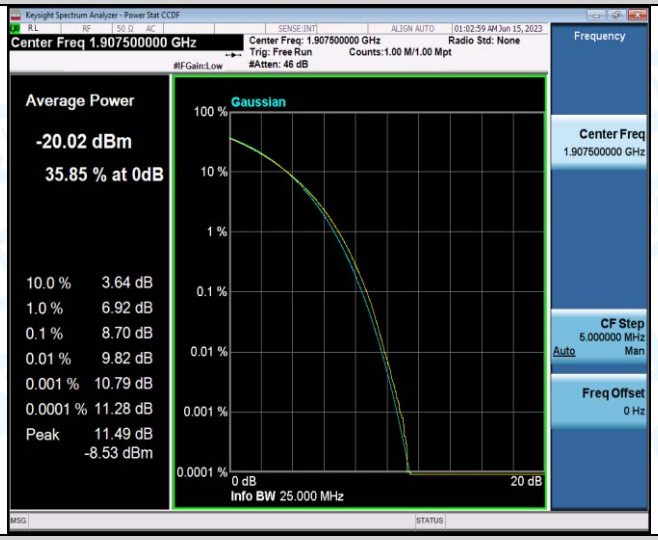

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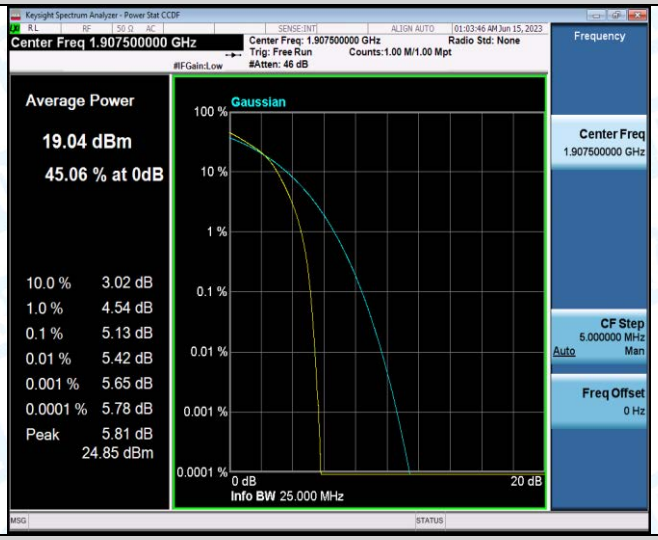
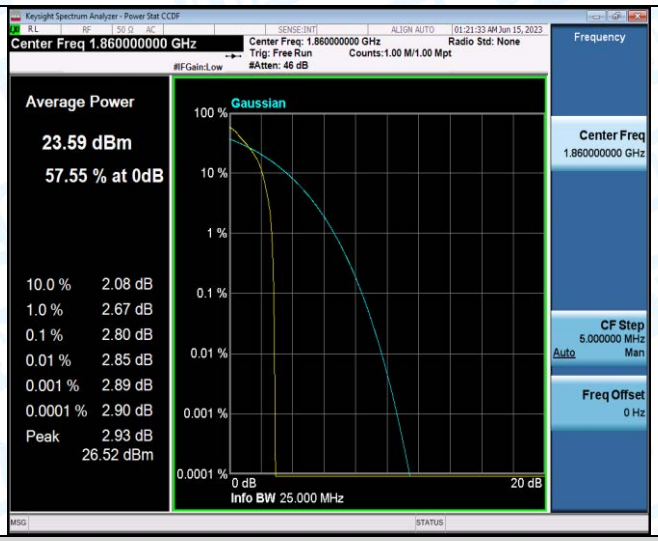


Band25-20MHz-QPSK-26140-1RB#0



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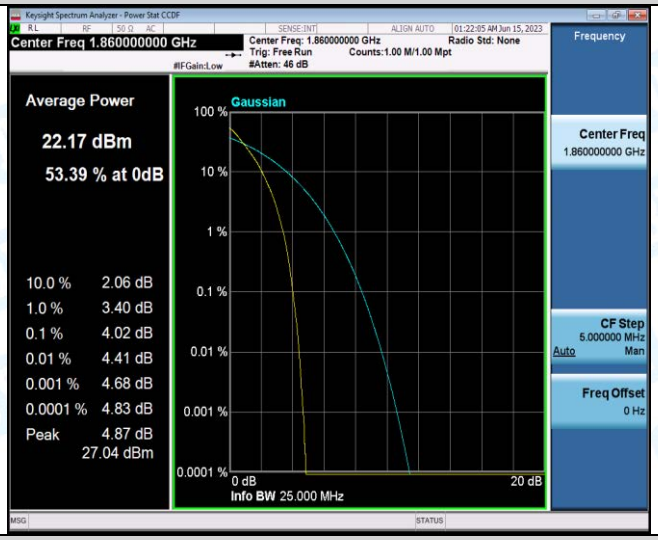

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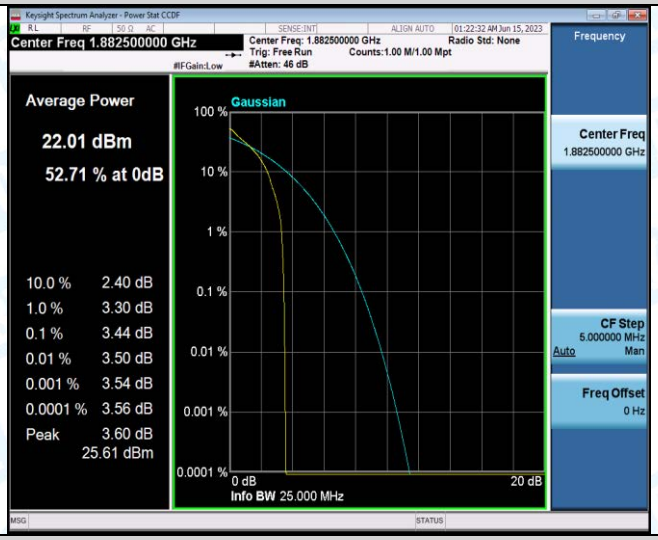

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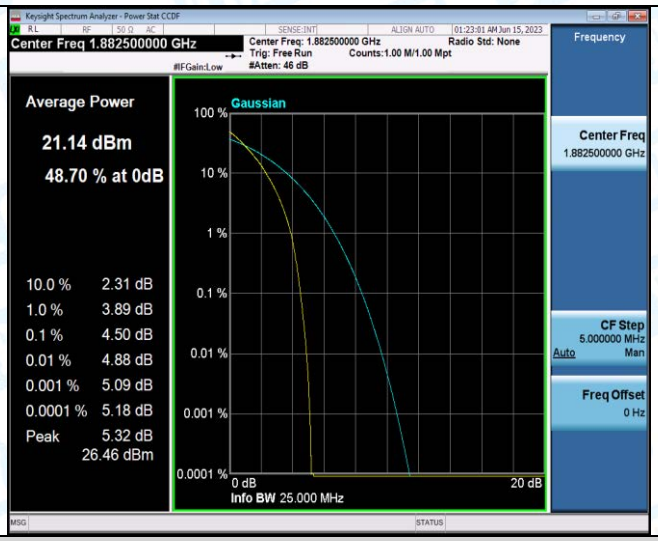
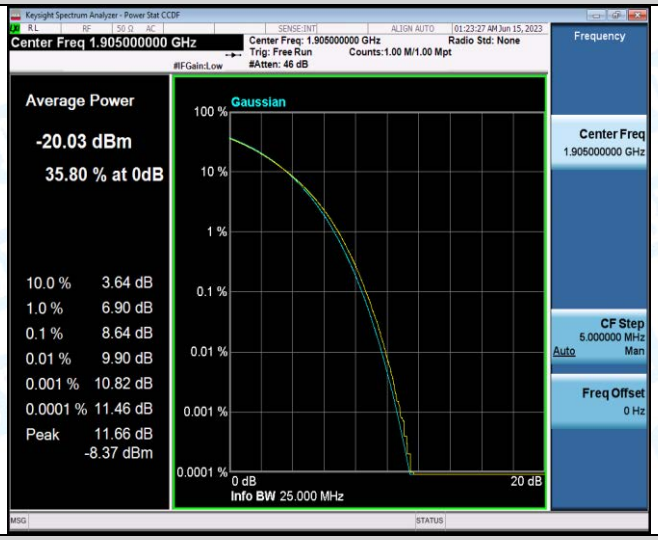
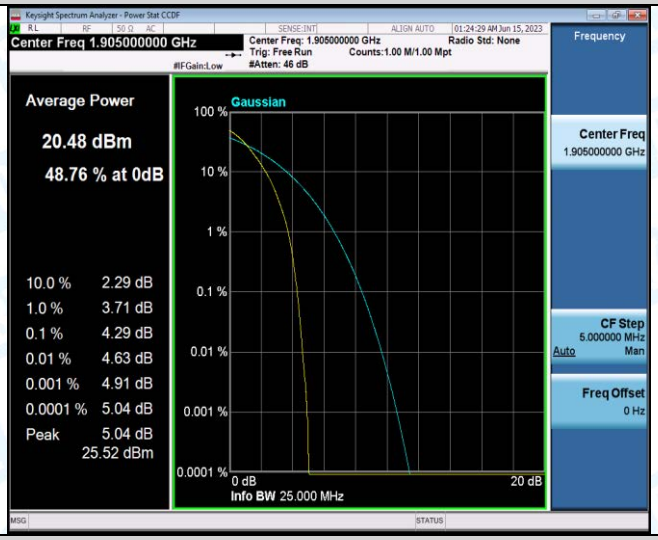


Band25-20MHz-QPSK-26590-1RB#0



Band25-20MHz-QPSK-26590-100RB#0



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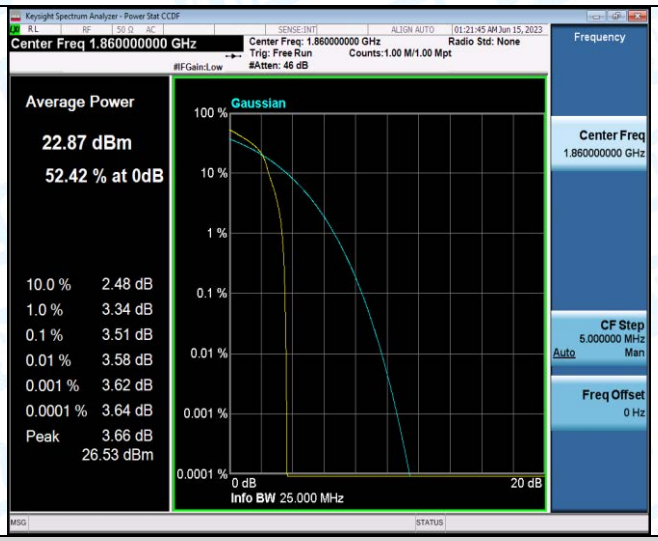

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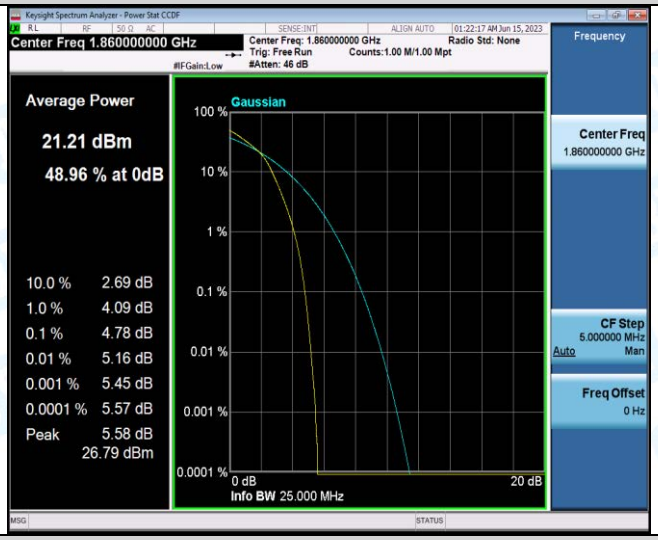

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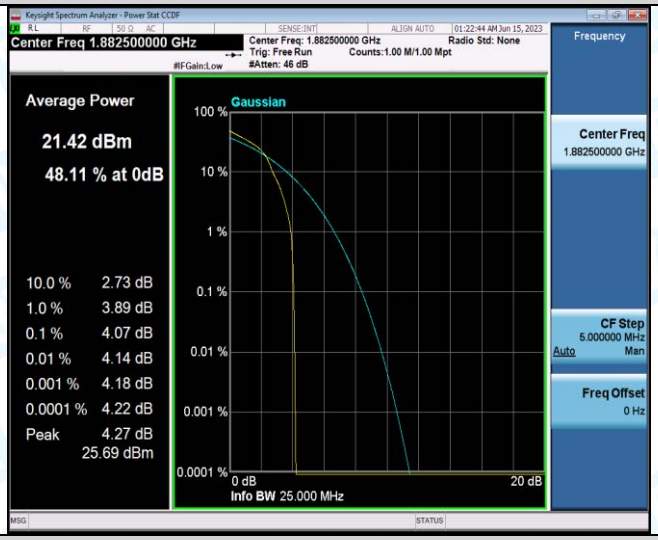

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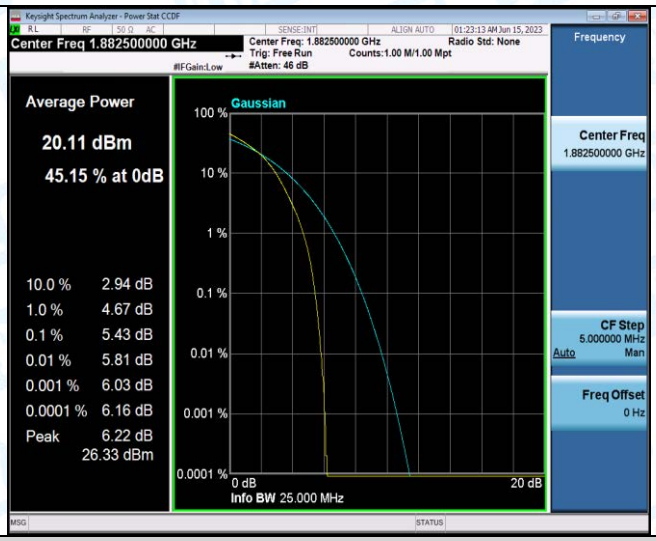

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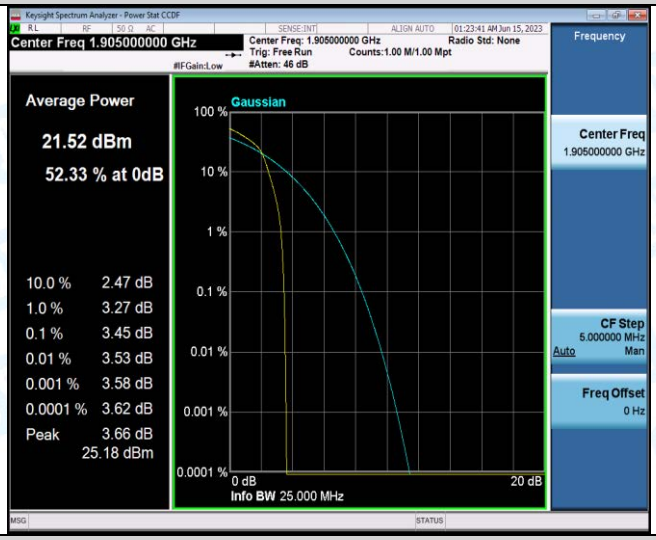
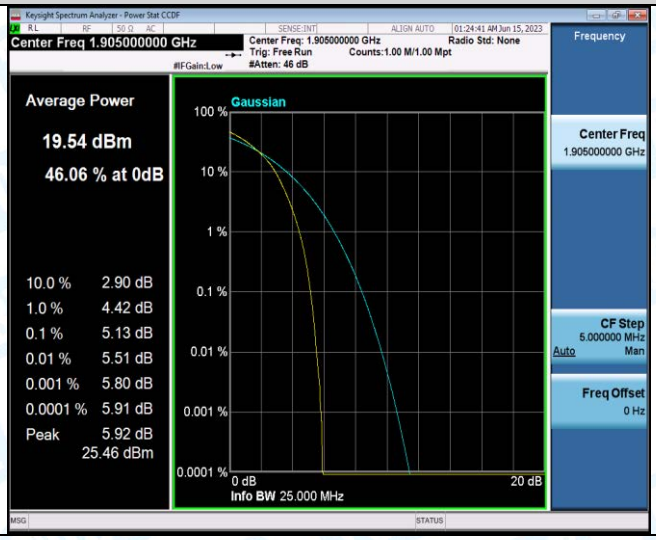


Band25-20MHz-16QAM-26590-100RB#0



3. 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.1038	1.322	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0931	1.291	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.1619	2.117	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0990	1.315	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0997	1.312	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.1327	2.023	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7048	2.962	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6976	2.963	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7310	4.958	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.7024	2.969	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6943	2.983	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7086	3.894	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5011	5.032	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5176	5.017	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5335	5.038	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5283	5.046	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5013	4.994	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5120	5.004	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9738	10.13	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9767	9.892	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9763	9.914	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9527	9.927	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9601	9.830	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9620	9.894	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.490	15.13	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.424	14.76	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.484	14.84	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.475	14.80	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.415	14.63	PASS

Band25	15MHz	16QAM	26615	75RB#0	13.473	14.81	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.927	19.61	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.876	19.29	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.923	19.67	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.946	19.75	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.903	19.46	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.915	19.51	PASS

Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0

Band25-1.4MHz-QPSK-26365-6RB#0

Band25-1.4MHz-QPSK-26683-6RB#0

Band25-1.4MHz-16QAM-26047-6RB#0

Band25-1.4MHz-16QAM-26365-6RB#0

Band25-1.4MHz-16QAM-26683-6RB#0

Band25-3MHz-QPSK-26055-15RB#0

Band25-3MHz-QPSK-26365-15RB#0

Band25-3MHz-QPSK-26675-15RB#0

Band25-3MHz-16QAM-26055-15RB#0

Band25-3MHz-16QAM-26365-15RB#0

Band25-3MHz-16QAM-26675-15RB#0

Band25-5MHz-QPSK-26065-25RB#0

Band25-5MHz-QPSK-26365-25RB#0

Band25-5MHz-QPSK-26665-25RB#0