

FCC LTE Band Test Data

FCC ID : 2BBOQ-NT19

Company: : Shenzhen Ningmore Technology Co., Ltd

EUT : GPS Tracker

Model Number : NT19

Tested By : Amy Wen

Reviewed By : Eric Wang

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.70	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	7.54	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.77	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	7.67	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.96	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	7.19	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.70	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	7.63	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	6.15	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.49	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.63	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.43	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	7.34	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.95	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.60	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	7.58	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	7.11	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.77	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.63	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	7.29	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.56	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	7.91	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.40	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.10	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.15	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	7.86	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.15	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	8.10	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	7.02	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	7.03	13	PASS

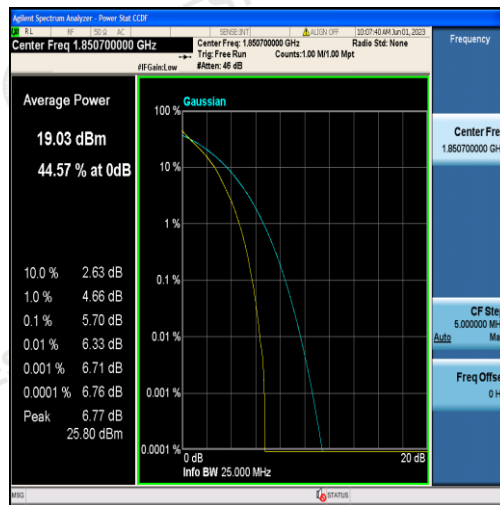
Band2	20MHz	QPSK	18900	100RB#0	5.88	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	7.79	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	6.32	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.51	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	6.79	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	7.97	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	7.12	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.92	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.59	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	7.67	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.86	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	7.37	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	6.96	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	7.91	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.47	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	7.39	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	6.80	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.82	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.72	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	7.75	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	6.08	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.47	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	6.54	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.93	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.67	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.09	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.89	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.29	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.77	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	7.84	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	7.47	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	8.21	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.91	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	7.76	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	7.53	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.00	13	PASS

Band4	20MHz	16QAM	20175	100RB#0	6.59	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	7.59	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	7.45	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.15	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	8.01	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	6.05	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.45	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	6.57	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	7.44	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.18	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	7.66	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.60	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	7.71	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.75	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	7.72	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.39	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	7.59	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	6.77	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.71	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.64	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	7.76	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.47	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	7.37	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.67	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.10	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.69	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.16	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.65	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	7.45	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.99	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.78	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.04	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	7.92	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	7.03	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	7.20	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.27	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	7.24	13	PASS

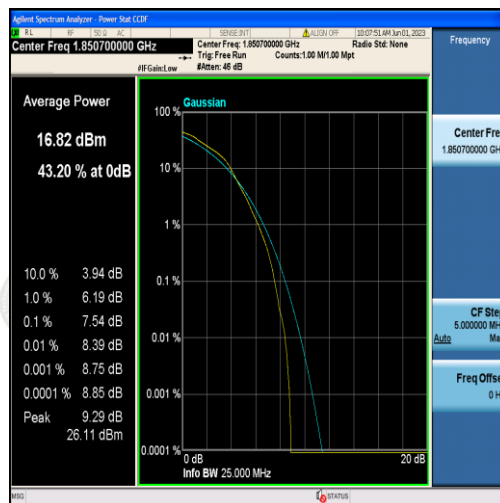
Band7	10MHz	QPSK	21400	50RB#0	5.39	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.94	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	6.76	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.43	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.78	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.09	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.35	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	7.43	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.38	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	7.85	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.60	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	7.63	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.34	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	7.12	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	7.03	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	7.61	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.55	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	7.34	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.89	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.08	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	3.74	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.72	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.85	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	3.22	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	7.27	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	7.09	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.72	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	7.73	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	3.70	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.78	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.12	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	3.90	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	3.88	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	3.59	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	3.64	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.97	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	3.37	13	PASS

Band66	10MHz	16QAM	132322	50RB#0	5.57	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	3.39	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	4.38	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	6.07	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.26	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.10	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.18	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.11	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	4.36	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	6.55	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.70	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.38	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.80	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.84	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.41	13	PASS

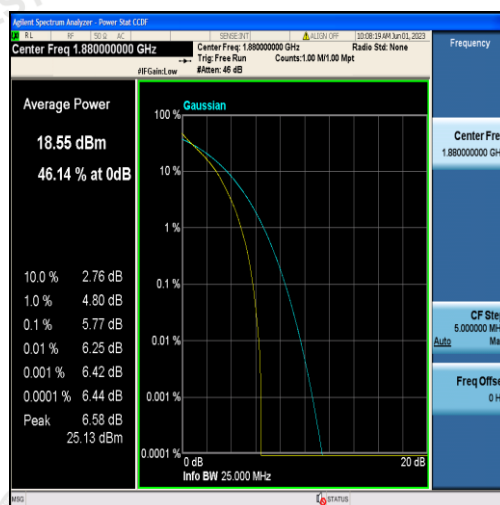
Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0



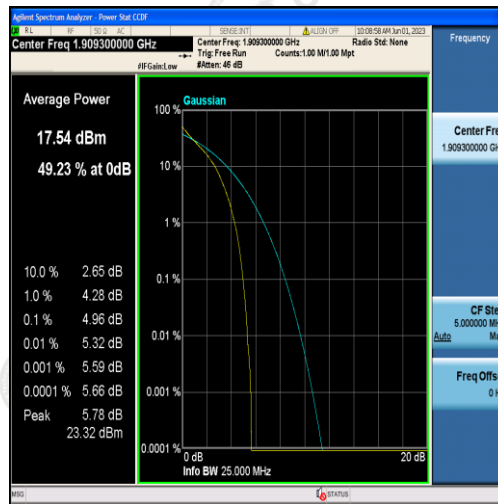
Band2-1.4MHz-16QAM-18607-6RB#0



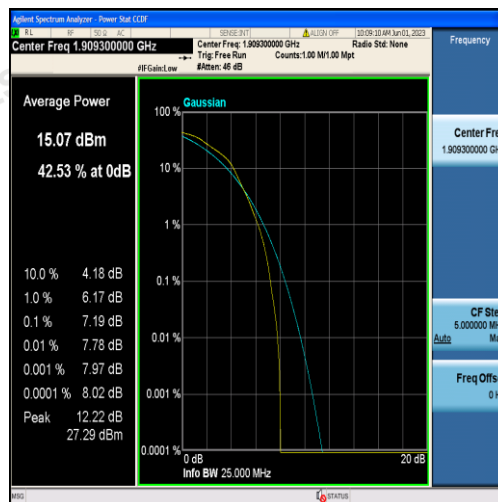
Band2-1.4MHz-QPSK-18900-6RB#0



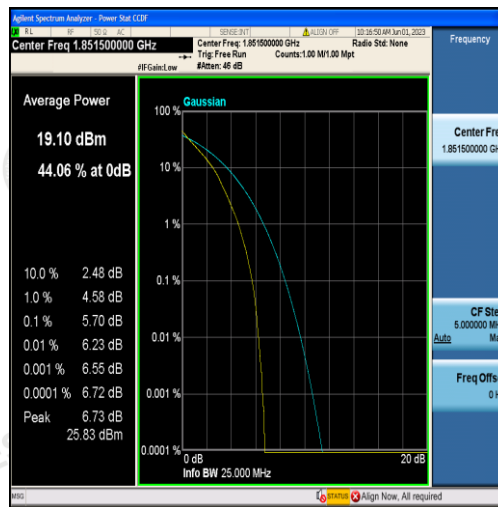
Band2-1.4MHz-16QAM-18900-6RB#0



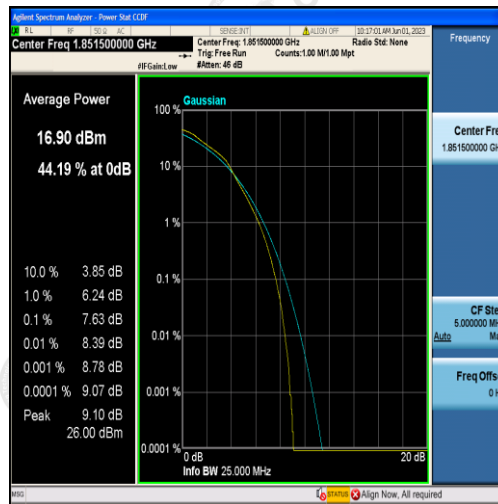
Band2-1.4MHz-QPSK-19193-6RB#0



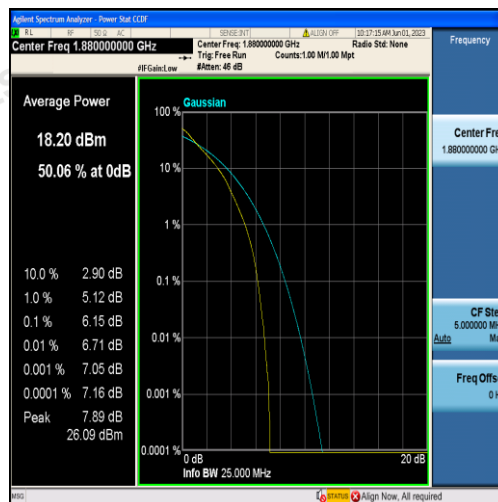
Band2-1.4MHz-16QAM-19193-6RB#0



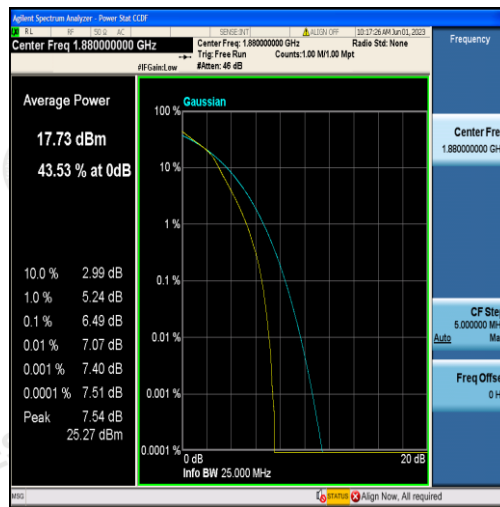
Band2-3MHz-QPSK-18615-15RB#0



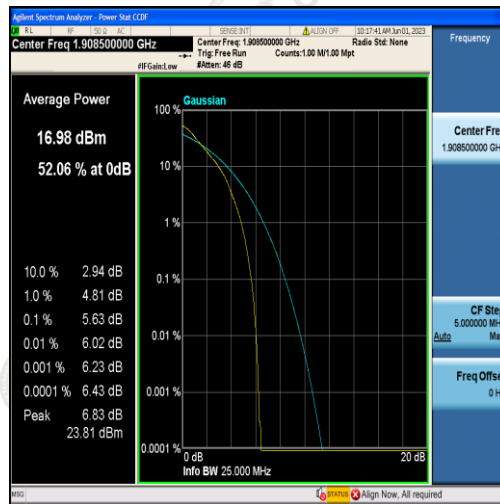
Band2-3MHz-16QAM-18615-15RB#0



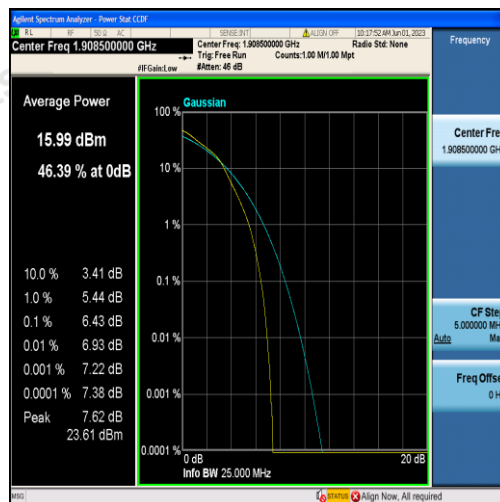
Band2-3MHz-QPSK-18900-15RB#0



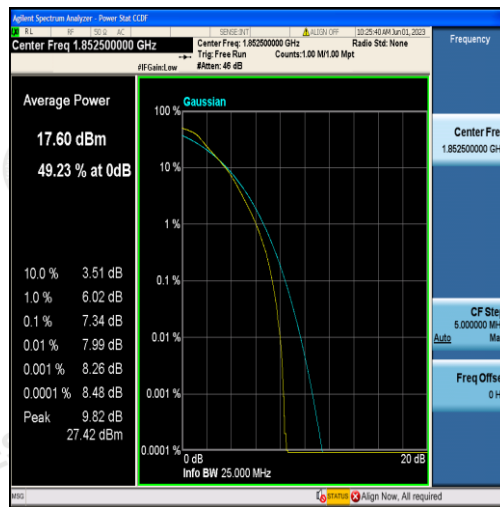
Band2-3MHz-16QAM-18900-15RB#0



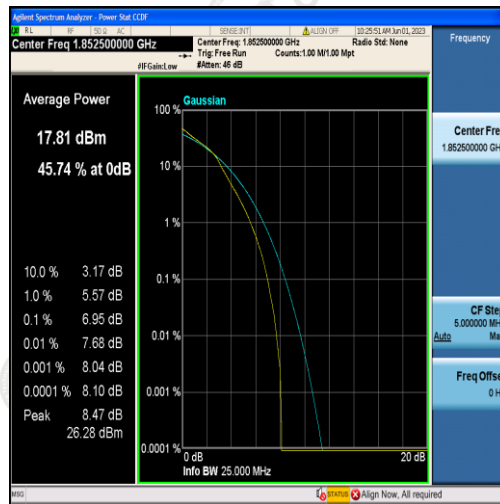
Band2-3MHz-QPSK-19185-15RB#0



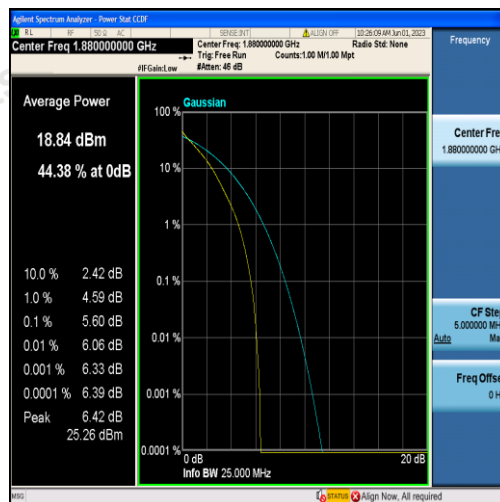
Band2-3MHz-16QAM-19185-15RB#0



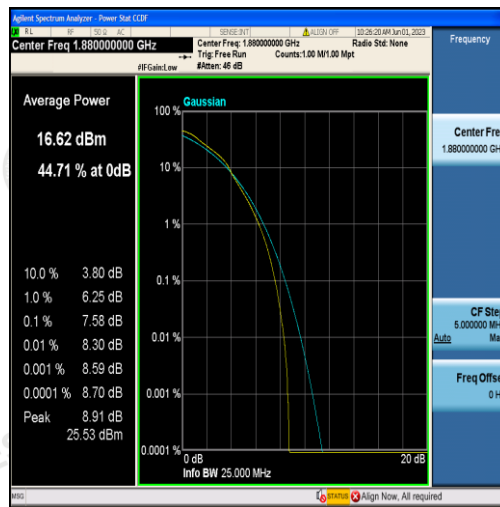
Band2-5MHz-QPSK-18625-25RB#0



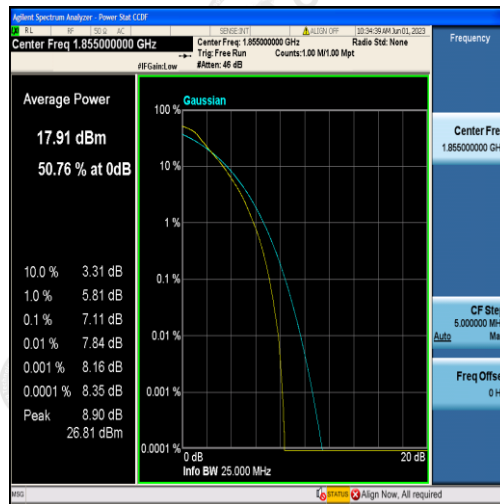
Band2-5MHz-16QAM-18625-25RB#0



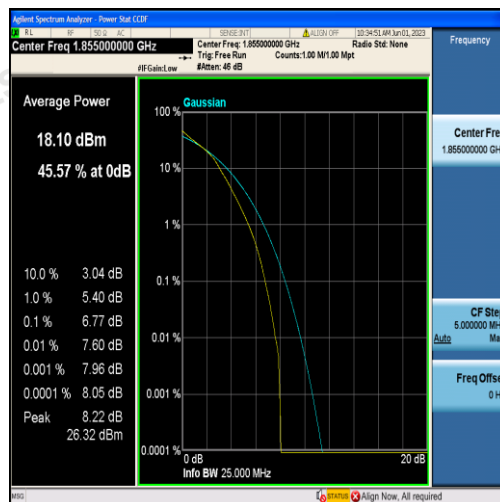
Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-16QAM-18900-25RB#0



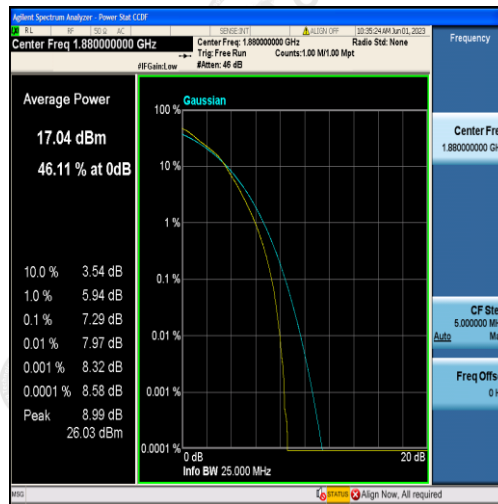
Band2-10MHz-QPSK-18650-50RB#0



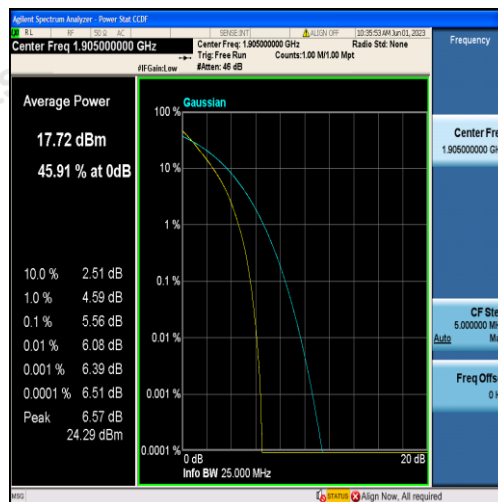
Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0



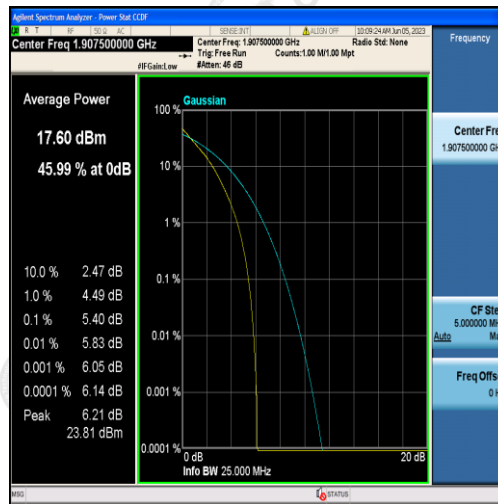
Band2-10MHz-16QAM-18900-50RB#0



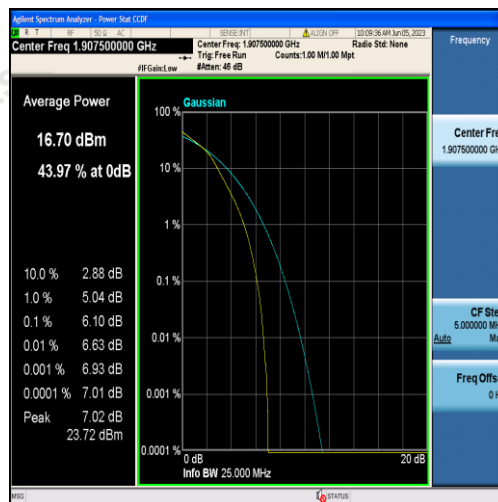
Band2-10MHz-QPSK-19150-50RB#0



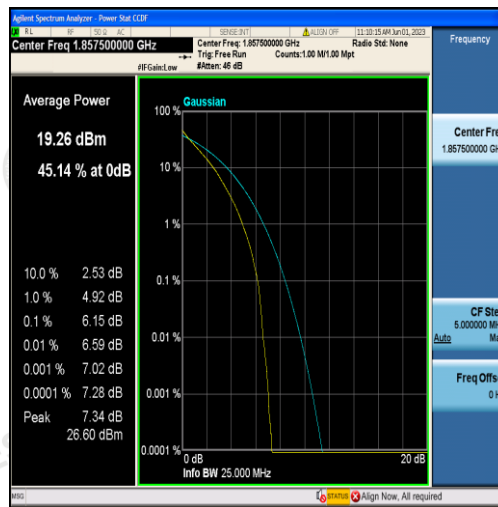
Band2-10MHz-16QAM-19150-50RB#0



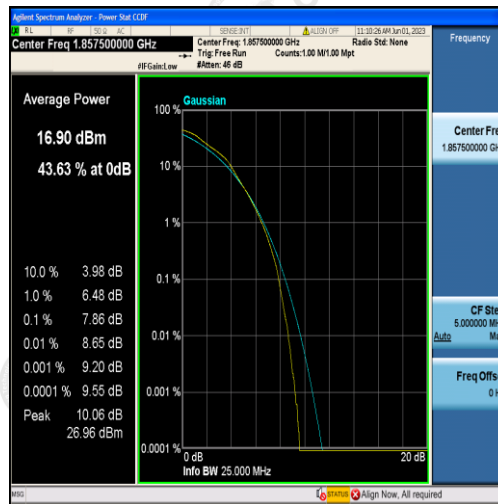
Band2-5MHz-QPSK-19175-25RB#0



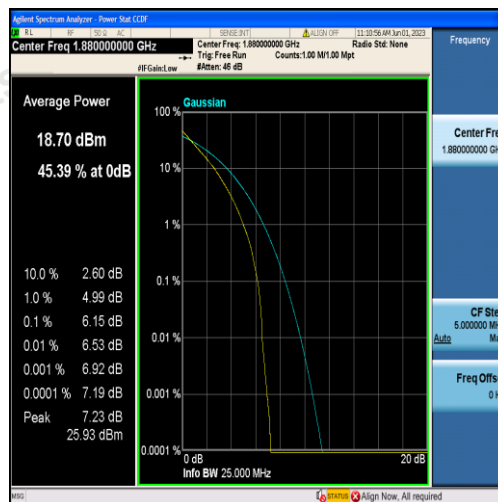
Band2-5MHz-16QAM-19175-25RB#0



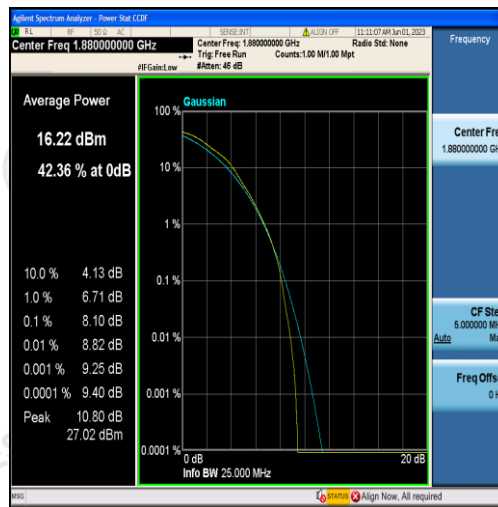
Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-16QAM-18675-75RB#0



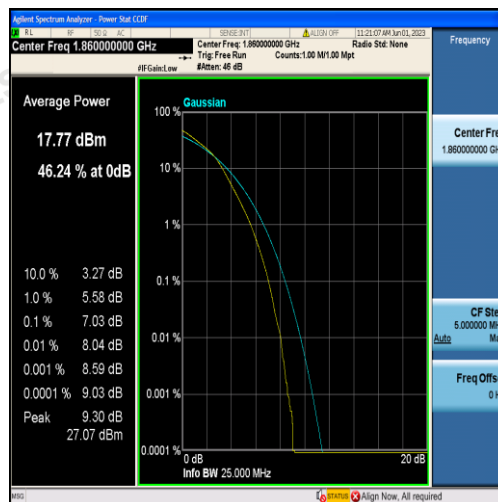
Band2-15MHz-QPSK-18900-75RB#0



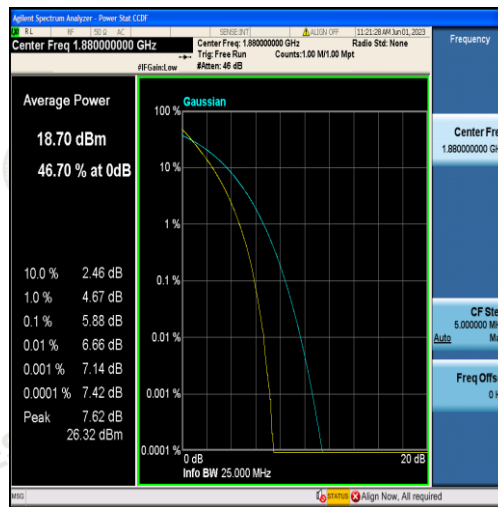
Band2-15MHz-16QAM-18900-75RB#0



Band2-20MHz-QPSK-18700-100RB#0



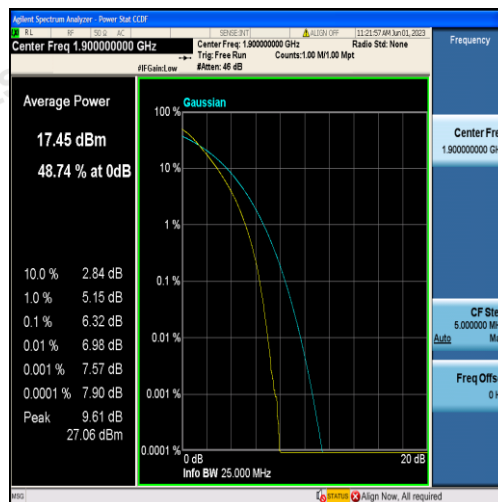
Band2-20MHz-16QAM-18700-100RB#0



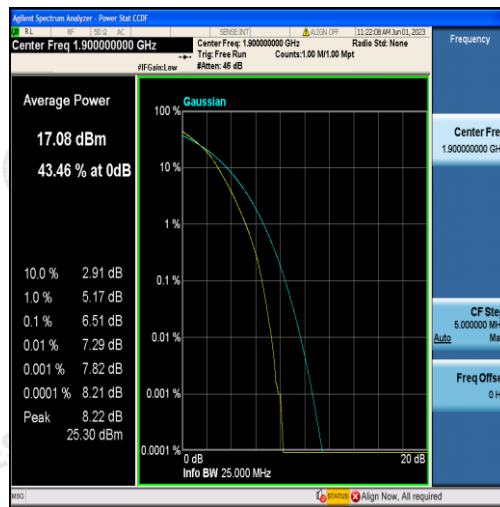
Band2-20MHz-QPSK-18900-100RB#0



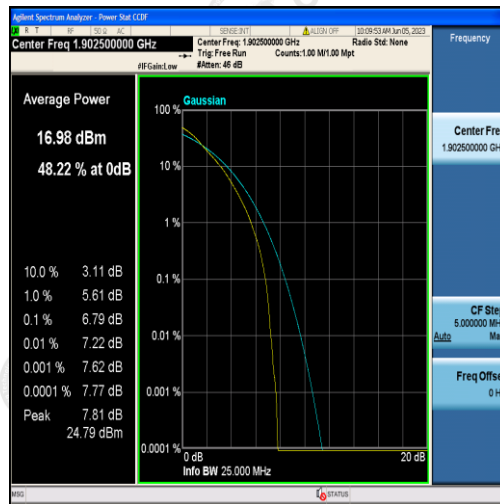
Band2-20MHz-16QAM-18900-100RB#0



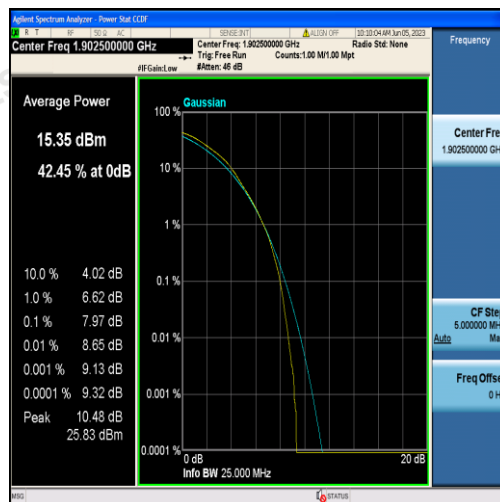
Band2-20MHz-QPSK-19100-100RB#0



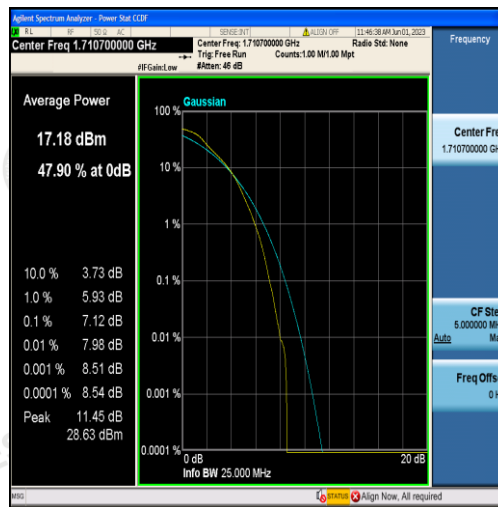
Band2-20MHz-16QAM-19100-100RB#0



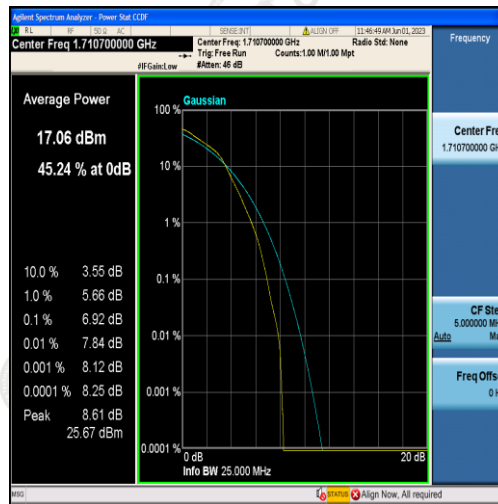
Band2-15MHz-QPSK-19125-75RB#0



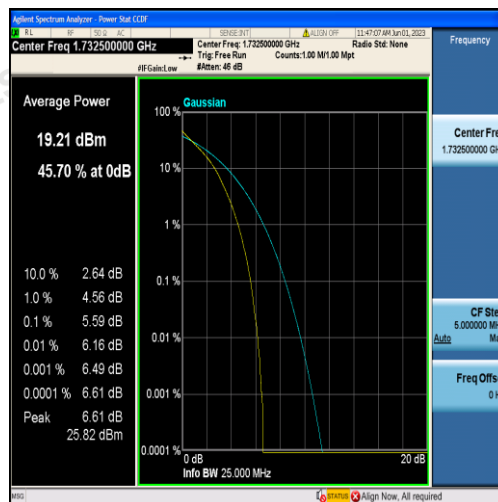
Band2-15MHz-16QAM-19125-75RB#0



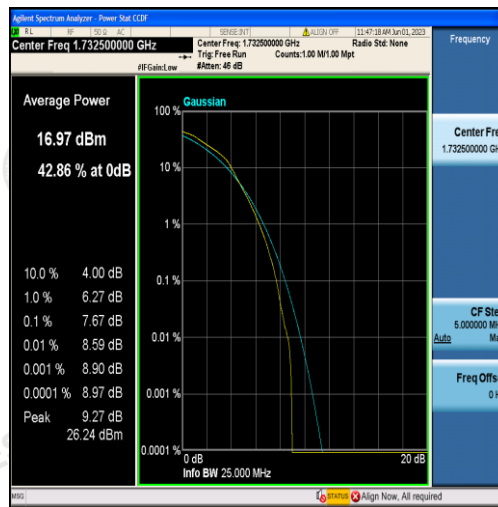
Band4-1.4MHz-QPSK-19957-6RB#0



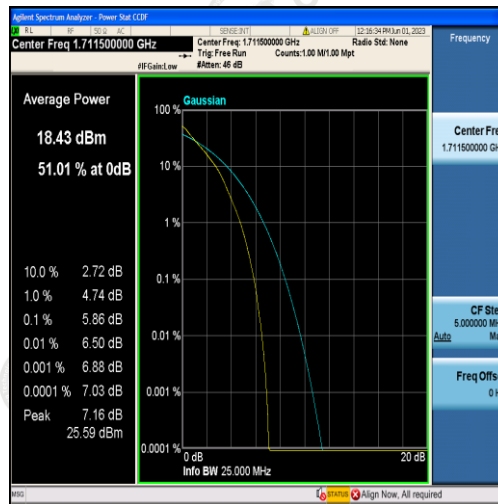
Band4-1.4MHz-16QAM-19957-6RB#0



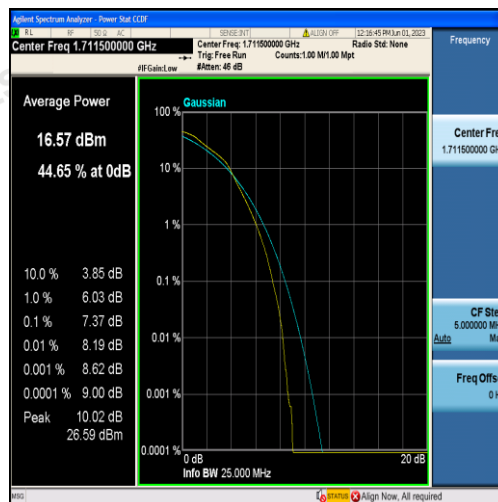
Band4-1.4MHz-QPSK-20175-6RB#0



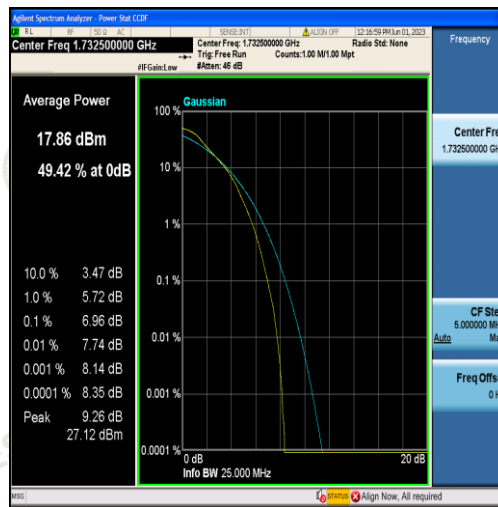
Band4-1.4MHz-16QAM-20175-6RB#0



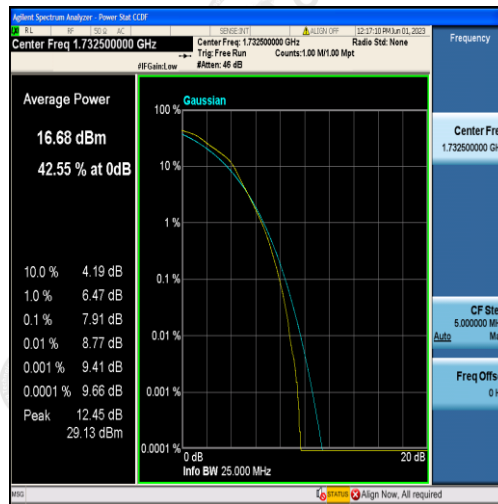
Band4-3MHz-QPSK-19965-15RB#0



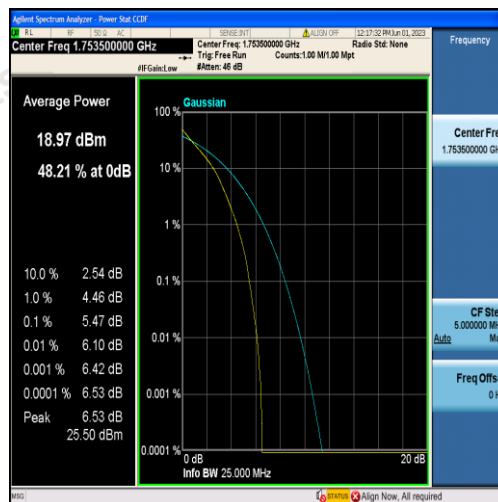
Band4-3MHz-16QAM-19965-15RB#0



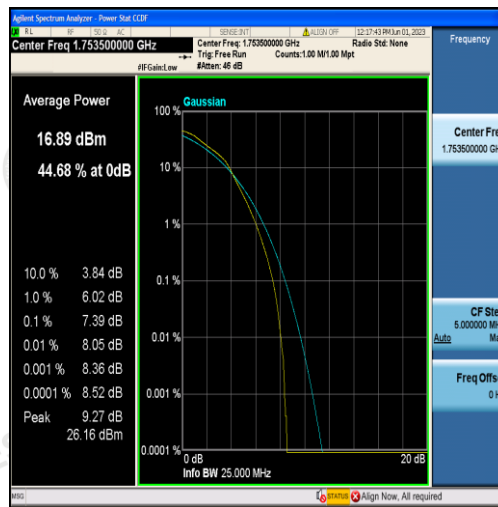
Band4-3MHz-QPSK-20175-15RB#0



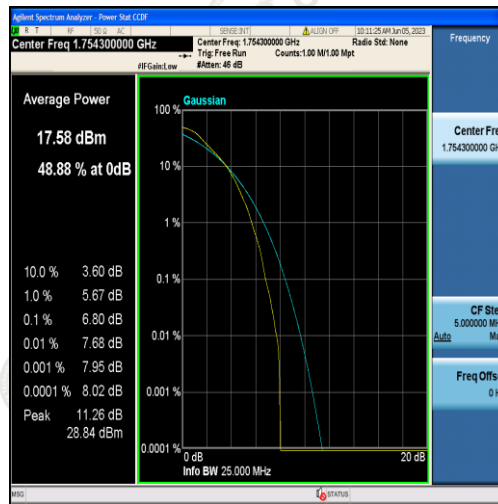
Band4-3MHz-16QAM-20175-15RB#0



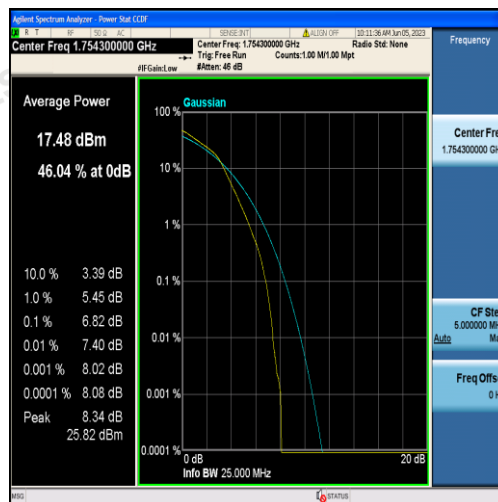
Band4-3MHz-QPSK-20385-15RB#0



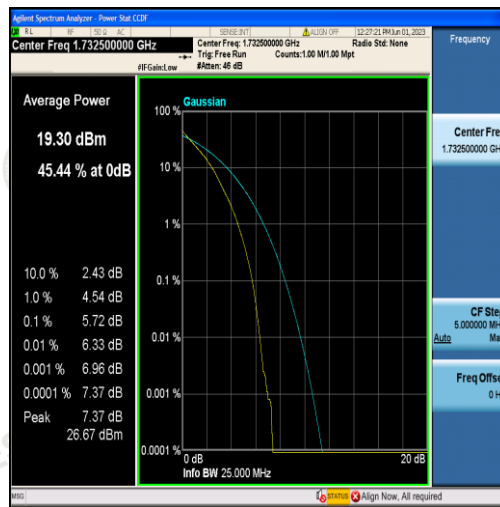
Band4-3MHz-16QAM-20385-15RB#0



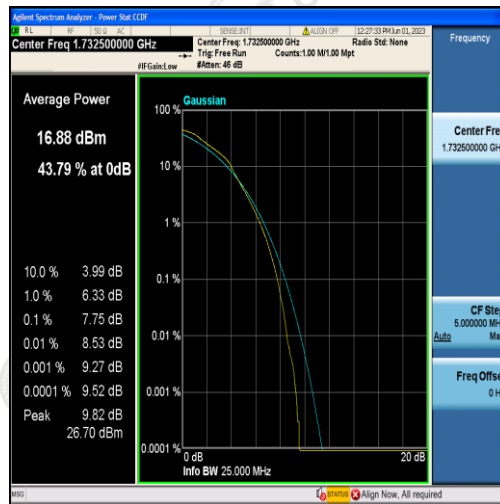
Band4-1.4MHz-QPSK-20393-6RB#0



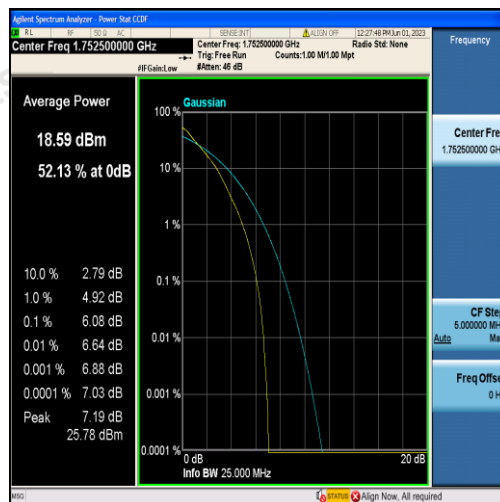
Band4-1.4MHz-16QAM-20393-6RB#0



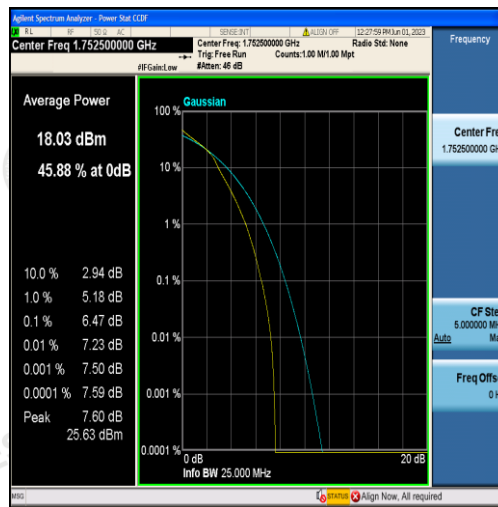
Band4-5MHz-QPSK-20175-25RB#0



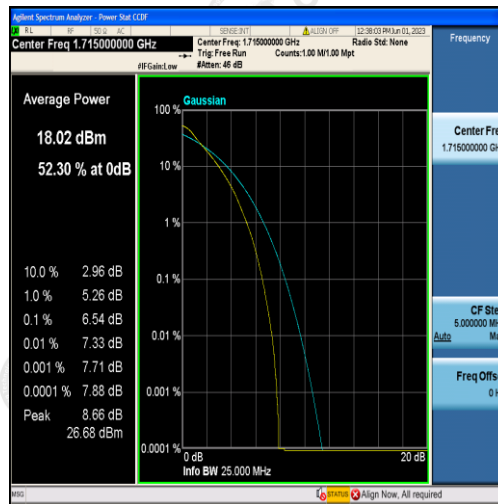
Band4-5MHz-16QAM-20175-25RB#0



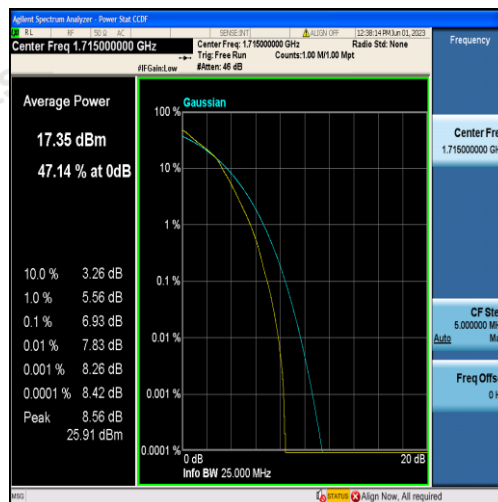
Band4-5MHz-QPSK-20375-25RB#0



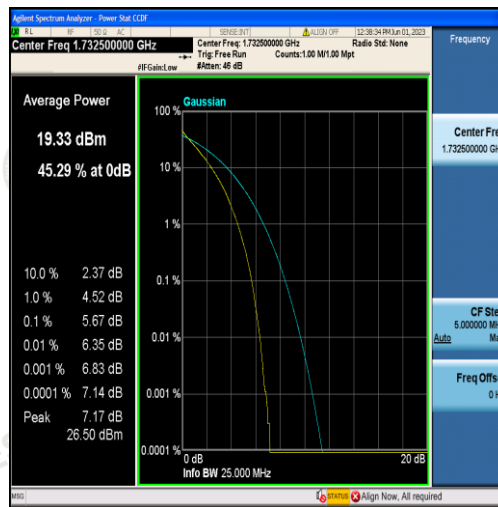
Band4-5MHz-16QAM-20375-25RB#0



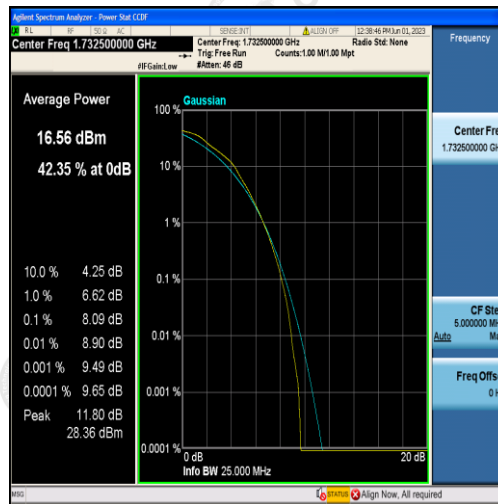
Band4-10MHz-QPSK-20000-50RB#0



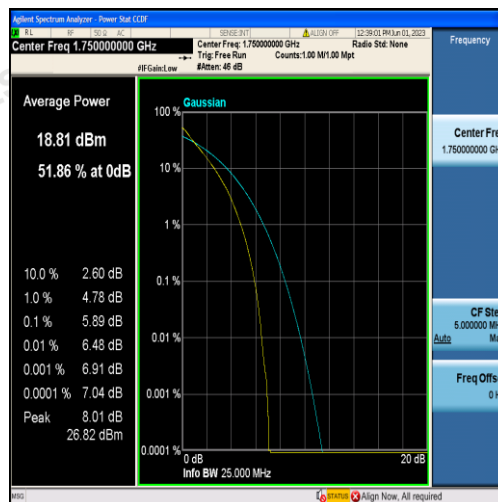
Band4-10MHz-16QAM-20000-50RB#0



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



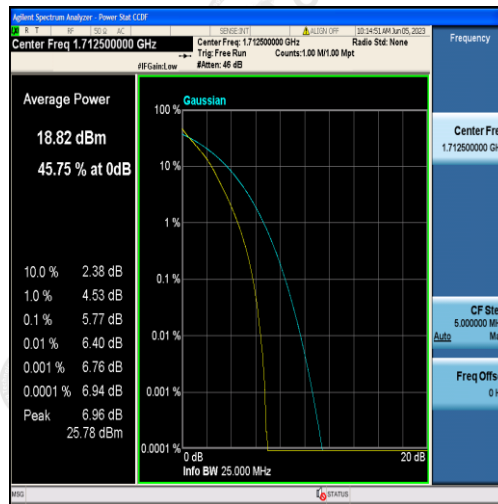
Band4-10MHz-16QAM-20175-50RB#0



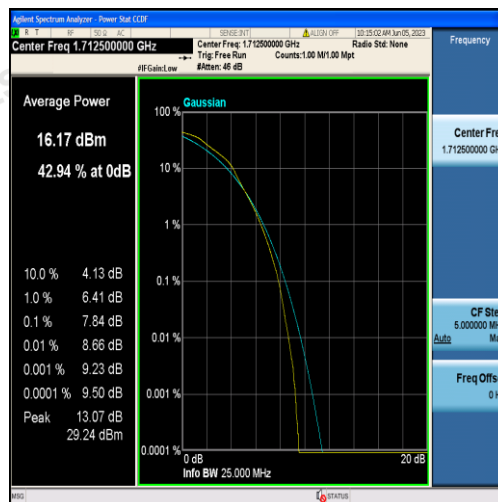
Band4-10MHz-QPSK-20350-50RB#0



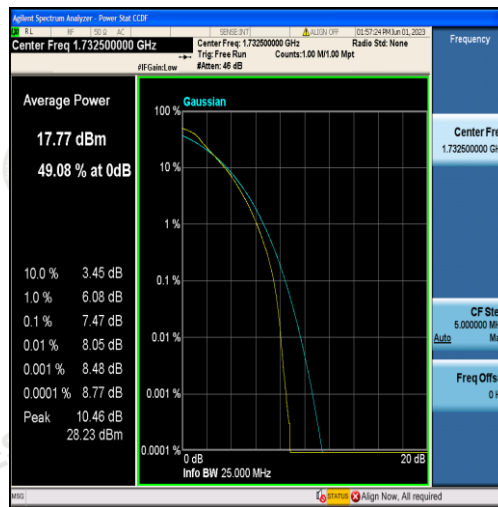
Band4-10MHz-16QAM-20350-50RB#0



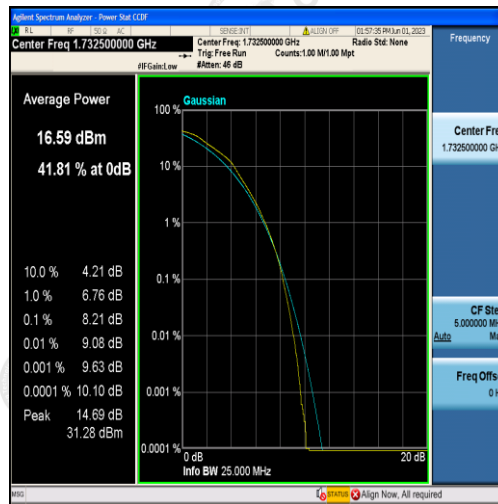
Band4-5MHz-QPSK-19975-25RB#0



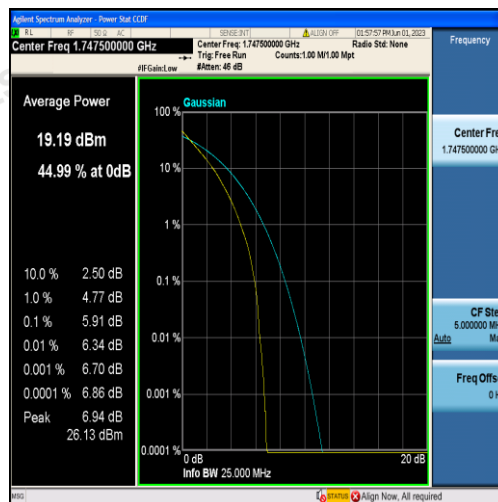
Band4-5MHz-16QAM-19975-25RB#0



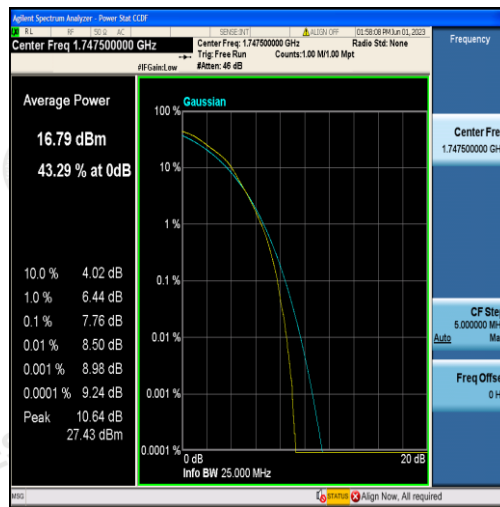
Band4-15MHz-QPSK-20175-75RB#0



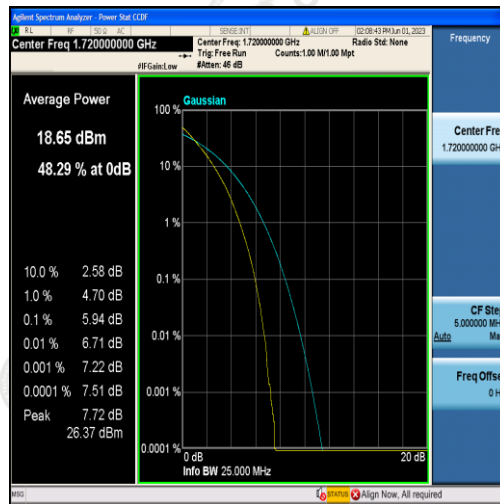
Band4-15MHz-16QAM-20175-75RB#0



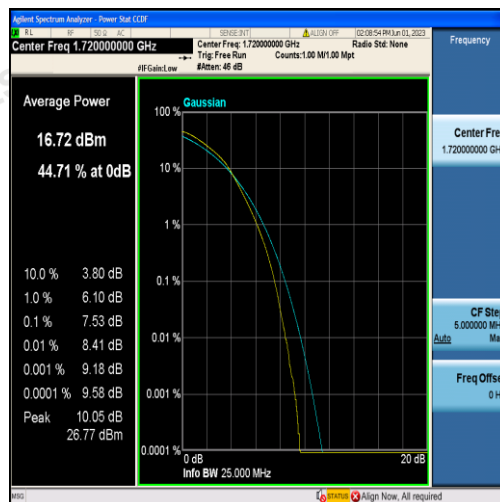
Band4-15MHz-QPSK-20325-75RB#0



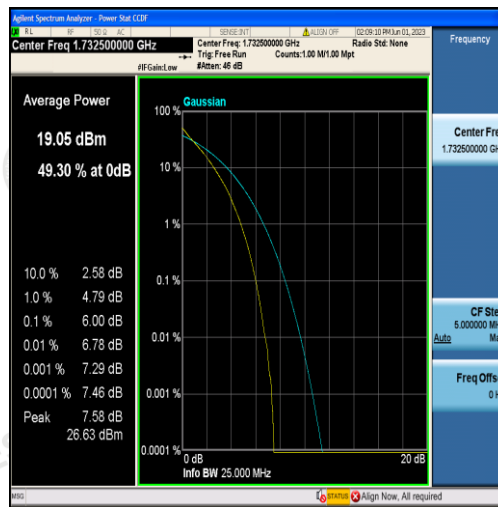
Band4-15MHz-16QAM-20325-75RB#0



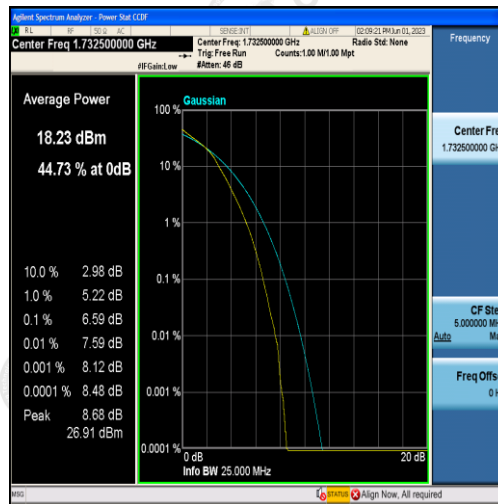
Band4-20MHz-QPSK-20050-100RB#0



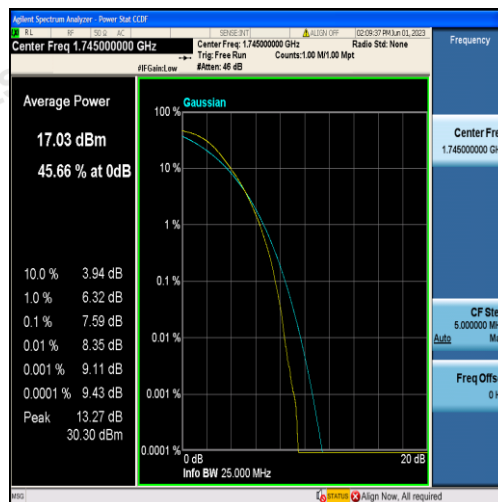
Band4-20MHz-16QAM-20050-100RB#0



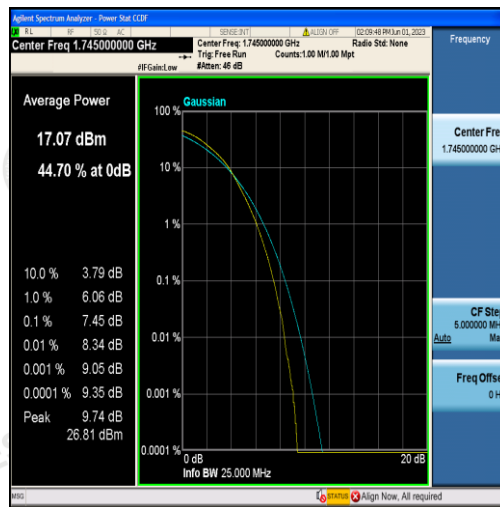
Band4-20MHz-QPSK-20175-100RB#0



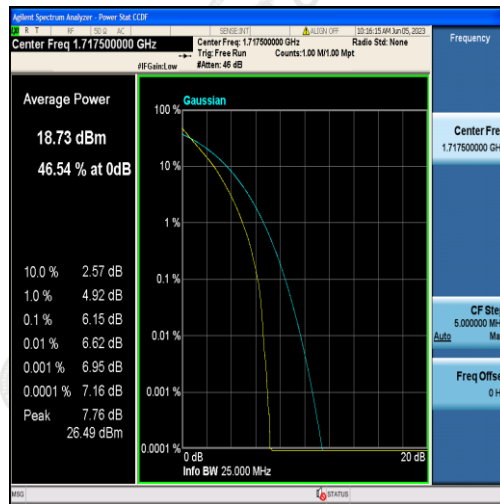
Band4-20MHz-16QAM-20175-100RB#0



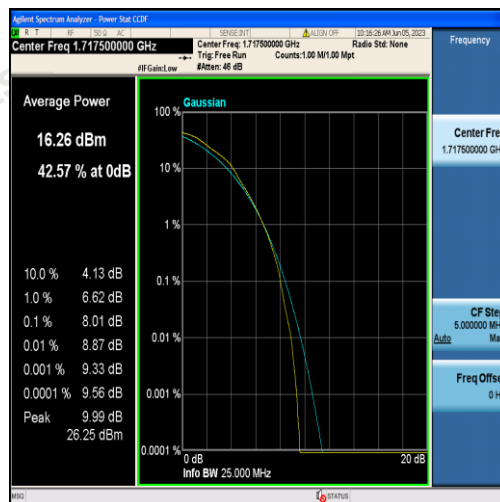
Band4-20MHz-QPSK-20300-100RB#0



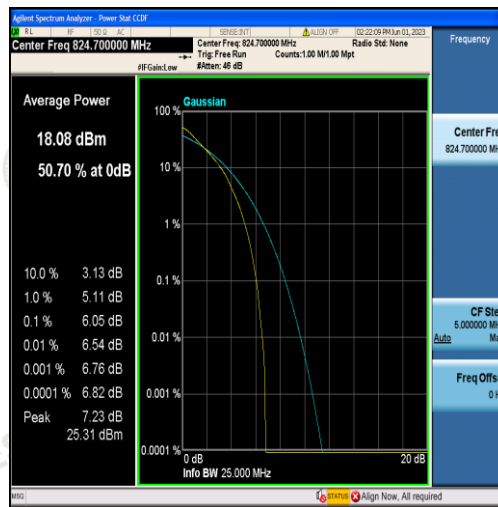
Band4-20MHz-16QAM-20300-100RB#0



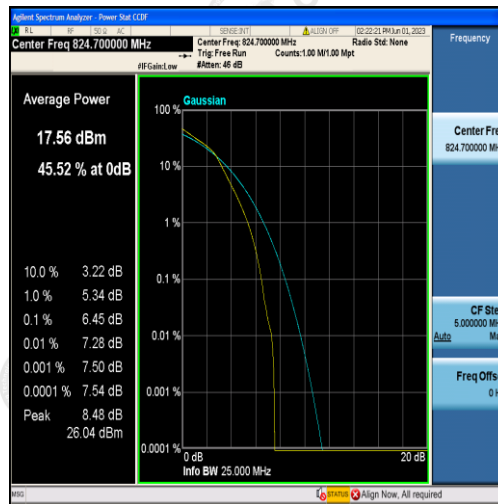
Band4-15MHz-QPSK-20025-75RB#0



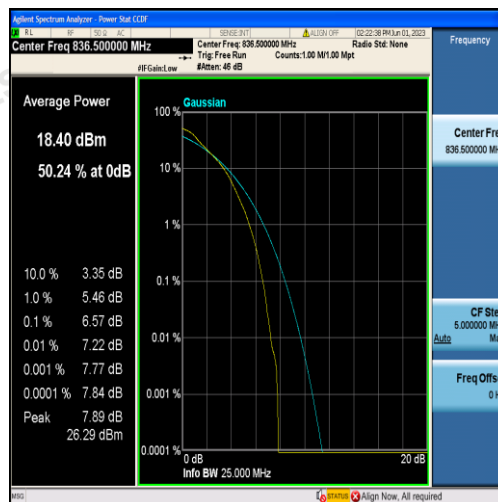
Band4-15MHz-16QAM-20025-75RB#0



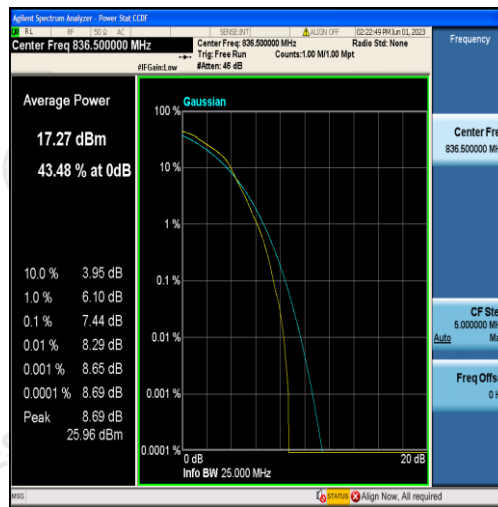
Band5-1.4MHz-QPSK-20407-6RB#0



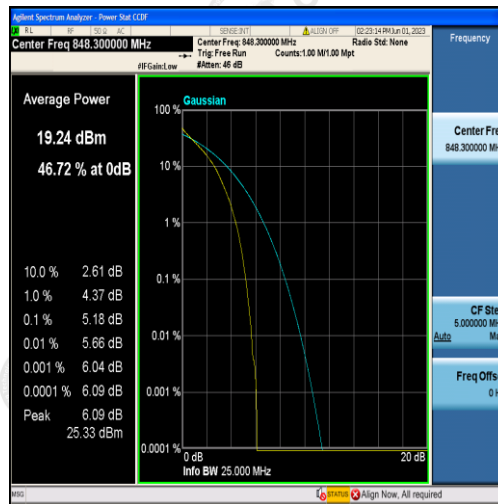
Band5-1.4MHz-16QAM-20407-6RB#0



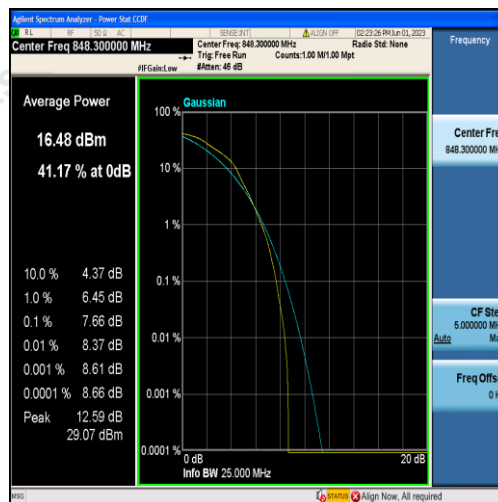
Band5-1.4MHz-QPSK-20525-6RB#0



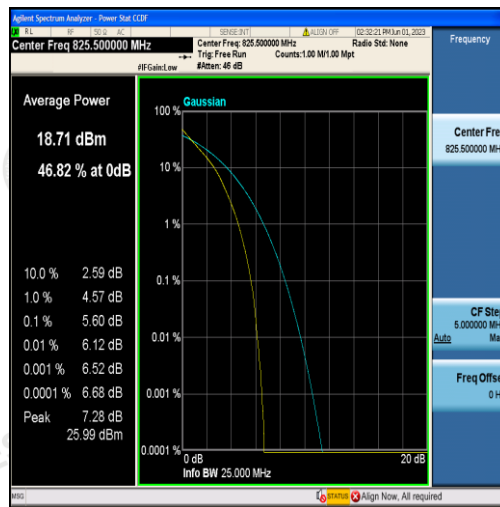
Band5-1.4MHz-16QAM-20525-6RB#0



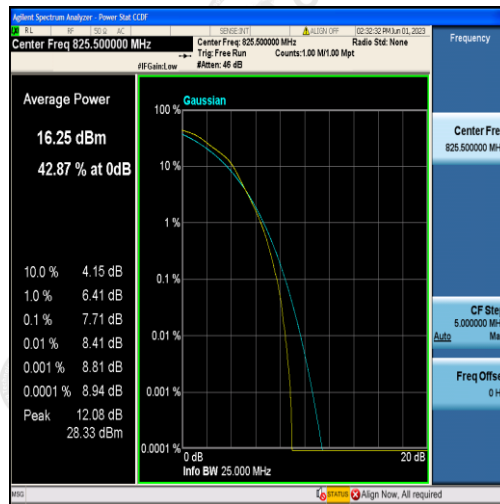
Band5-1.4MHz-QPSK-20643-6RB#0



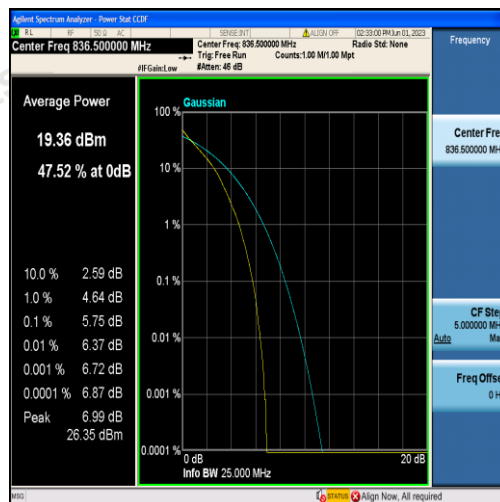
Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-QPSK-20525-15RB#0