

FCC Appendix RF Test Data for LTE band 66

Company : HK EKO ELECTRONICS LIMITED

EUT : Security Camera

Model Number : GP01

Report No. : CTA26071602006

FCC ID : 2BR3K-SECCAM-GP01

Reviewed By : Eric Wang

Appendix A: Conducted power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.74	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.77	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	21.75	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.54	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.50	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.63	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.63	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	20.74	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	20.67	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	20.65	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	20.56	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	20.56	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	20.55	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	19.49	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	20.89	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	20.37	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	20.20	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	20.26	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	20.23	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	20.04	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	19.36	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.73	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	20.72	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	20.75	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.47	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	20.55	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	20.56	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.68	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	19.69	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	19.66	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	19.60	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	19.55	PASS

Band66	1.4MHz	16QAM	132322	3RB#1	19.54	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	19.68	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	18.58	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	19.94	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	19.69	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	19.60	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	19.46	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	19.41	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	19.26	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	18.42	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.32	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.63	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.44	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.54	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.57	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.65	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.64	PASS
Band66	3MHz	QPSK	132322	1RB#0	20.53	PASS
Band66	3MHz	QPSK	132322	1RB#8	20.67	PASS
Band66	3MHz	QPSK	132322	1RB#14	20.44	PASS
Band66	3MHz	QPSK	132322	8RB#0	19.50	PASS
Band66	3MHz	QPSK	132322	8RB#4	19.55	PASS
Band66	3MHz	QPSK	132322	8RB#7	19.56	PASS
Band66	3MHz	QPSK	132322	15RB#0	19.54	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.09	PASS
Band66	3MHz	QPSK	132657	1RB#8	20.57	PASS
Band66	3MHz	QPSK	132657	1RB#14	20.04	PASS
Band66	3MHz	QPSK	132657	8RB#0	19.79	PASS
Band66	3MHz	QPSK	132657	8RB#4	19.82	PASS
Band66	3MHz	QPSK	132657	8RB#7	19.52	PASS
Band66	3MHz	QPSK	132657	15RB#0	19.62	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.68	PASS
Band66	3MHz	16QAM	131987	1RB#8	20.92	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.75	PASS
Band66	3MHz	16QAM	131987	8RB#0	19.70	PASS
Band66	3MHz	16QAM	131987	8RB#4	19.71	PASS
Band66	3MHz	16QAM	131987	8RB#7	19.80	PASS

Band66	3MHz	16QAM	131987	15RB#0	19.64	PASS
Band66	3MHz	16QAM	132322	1RB#0	19.47	PASS
Band66	3MHz	16QAM	132322	1RB#8	19.63	PASS
Band66	3MHz	16QAM	132322	1RB#14	19.40	PASS
Band66	3MHz	16QAM	132322	8RB#0	18.52	PASS
Band66	3MHz	16QAM	132322	8RB#4	18.54	PASS
Band66	3MHz	16QAM	132322	8RB#7	18.55	PASS
Band66	3MHz	16QAM	132322	15RB#0	18.53	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.04	PASS
Band66	3MHz	16QAM	132657	1RB#8	19.73	PASS
Band66	3MHz	16QAM	132657	1RB#14	19.33	PASS
Band66	3MHz	16QAM	132657	8RB#0	18.87	PASS
Band66	3MHz	16QAM	132657	8RB#4	18.84	PASS
Band66	3MHz	16QAM	132657	8RB#7	18.57	PASS
Band66	3MHz	16QAM	132657	15RB#0	18.57	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.93	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.89	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.12	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.74	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.75	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.93	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.89	PASS
Band66	5MHz	QPSK	132322	1RB#0	20.93	PASS
Band66	5MHz	QPSK	132322	1RB#12	20.72	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.01	PASS
Band66	5MHz	QPSK	132322	12RB#0	19.70	PASS
Band66	5MHz	QPSK	132322	12RB#6	19.75	PASS
Band66	5MHz	QPSK	132322	12RB#13	19.77	PASS
Band66	5MHz	QPSK	132322	25RB#0	19.77	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	20.77	PASS
Band66	5MHz	QPSK	132647	1RB#24	20.53	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.16	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.21	PASS
Band66	5MHz	QPSK	132647	12RB#13	19.69	PASS
Band66	5MHz	QPSK	132647	25RB#0	19.97	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.89	PASS

Band66	5MHz	16QAM	131997	1RB#12	20.81	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.09	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.91	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.91	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.11	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.93	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.13	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.03	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.21	PASS
Band66	5MHz	16QAM	132322	12RB#0	18.86	PASS
Band66	5MHz	16QAM	132322	12RB#6	18.88	PASS
Band66	5MHz	16QAM	132322	12RB#13	18.89	PASS
Band66	5MHz	16QAM	132322	25RB#0	18.79	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.84	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.05	PASS
Band66	5MHz	16QAM	132647	1RB#24	19.71	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.28	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.27	PASS
Band66	5MHz	16QAM	132647	12RB#13	18.76	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.01	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.73	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.72	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.10	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.77	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.75	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.04	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.85	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.33	PASS
Band66	10MHz	QPSK	132322	1RB#24	20.88	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.22	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.08	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.13	PASS
Band66	10MHz	QPSK	132322	25RB#25	20.12	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.09	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.48	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.03	PASS
Band66	10MHz	QPSK	132622	1RB#49	20.97	PASS

Band66	10MHz	QPSK	132622	25RB#0	21.67	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.68	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.61	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.22	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.97	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.35	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.24	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.65	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.59	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.57	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.55	PASS
Band66	15MHz	QPSK	132322	1RB#0	20.81	PASS
Band66	15MHz	QPSK	132322	1RB#38	20.74	PASS
Band66	15MHz	QPSK	132322	1RB#74	20.91	PASS
Band66	15MHz	QPSK	132322	38RB#0	19.71	PASS
Band66	15MHz	QPSK	132322	38RB#18	19.70	PASS
Band66	15MHz	QPSK	132322	38RB#37	19.72	PASS
Band66	15MHz	QPSK	132322	75RB#0	19.70	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.09	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.98	PASS
Band66	15MHz	QPSK	132597	1RB#74	20.38	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.08	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.05	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.02	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.99	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.31	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.59	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.35	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.55	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.92	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.98	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.94	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.02	PASS
Band66	20MHz	QPSK	132322	1RB#49	20.75	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.25	PASS
Band66	20MHz	QPSK	132322	50RB#0	19.61	PASS
Band66	20MHz	QPSK	132322	50RB#25	19.95	PASS

Band66	20MHz	QPSK	132322	50RB#50	20.15	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.05	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.91	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.22	PASS
Band66	20MHz	QPSK	132572	1RB#99	20.52	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.81	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.18	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.10	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.64	PASS

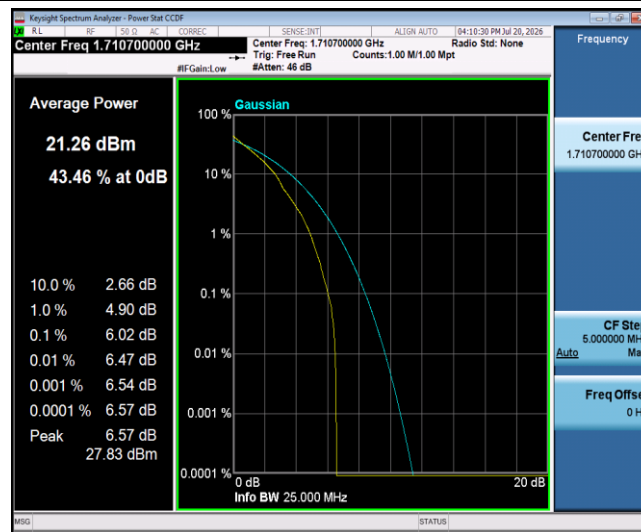
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

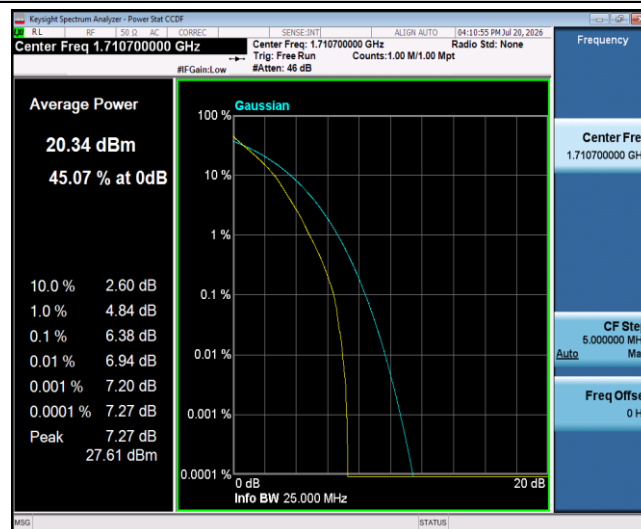
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	6.02	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	6.38	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	6.28	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	6.28	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	6.37	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	6.37	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	6.67	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	7.11	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	6.96	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.71	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	7.01	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	7.20	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	5.97	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	6.34	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	5.94	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	6.18	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	6.28	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	6.50	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	6.84	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	7.05	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	7.06	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.73	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	6.86	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	7.21	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	5.86	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	6.35	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	6.00	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	6.37	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	6.08	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	6.37	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	6.66	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	7.02	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	7.06	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.75	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	6.64	13	PASS

Band66	5MHz	16QAM	132647	25RB#0	6.99	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	5.81	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	6.27	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	6.12	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	6.30	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	5.32	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	6.27	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	5.75	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	6.43	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	5.89	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	6.53	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	5.17	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	6.40	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	5.86	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	6.12	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	6.30	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	6.19	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	5.61	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	6.08	13	PASS

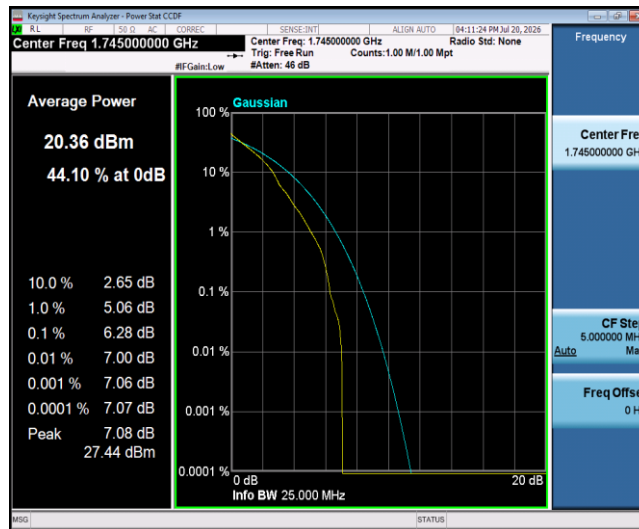
Test Graphs



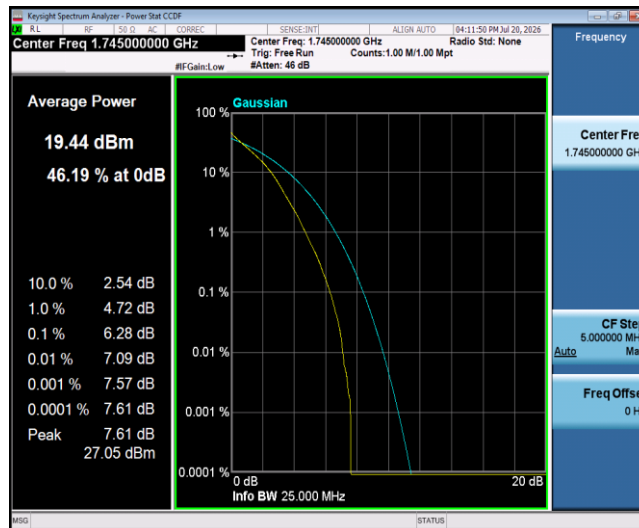
Band66-1.4MHz-QPSK-131979-1RB#0



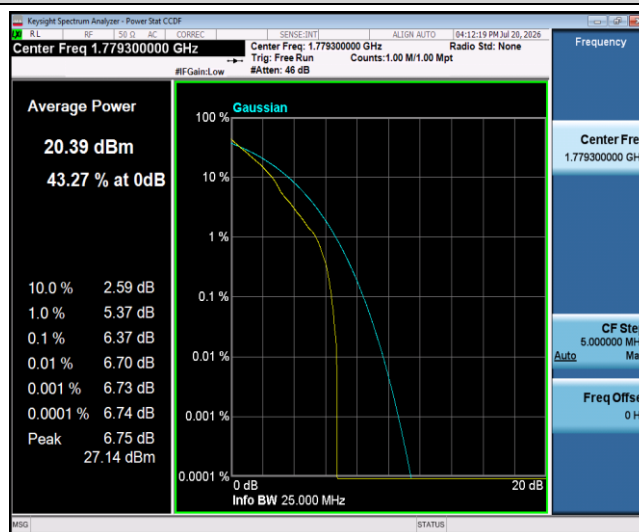
Band66-1.4MHz-QPSK-131979-6RB#0



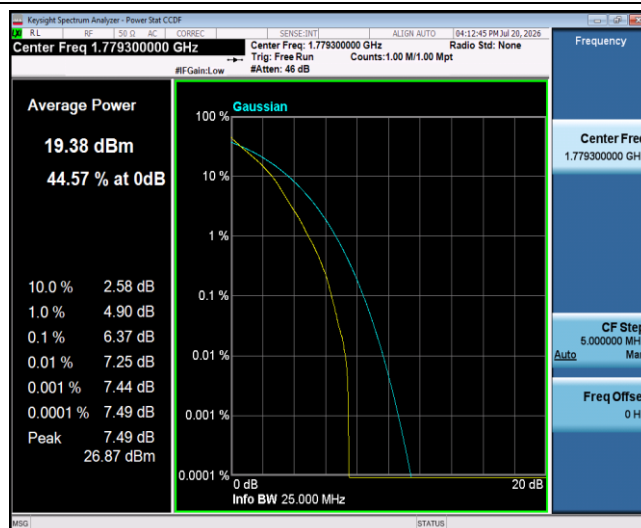
Band66-1.4MHz-QPSK-132322-1RB#0



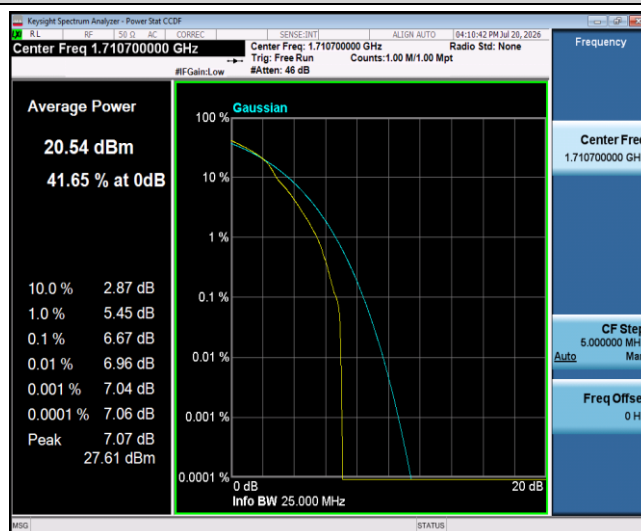
Band66-1.4MHz-QPSK-132322-6RB#0



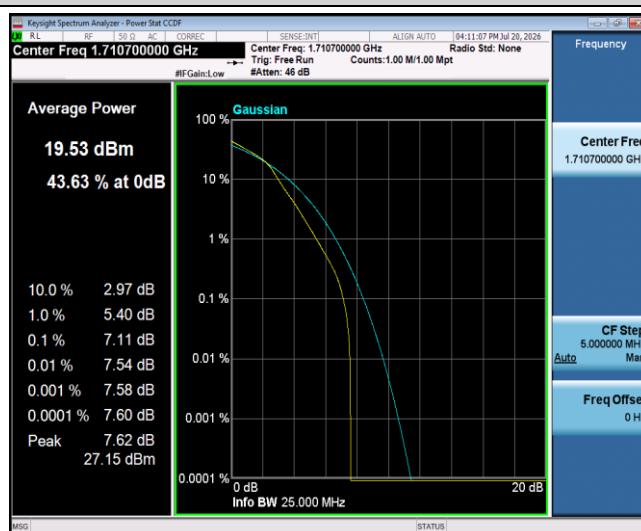
Band66-1.4MHz-QPSK-132665-1RB#0



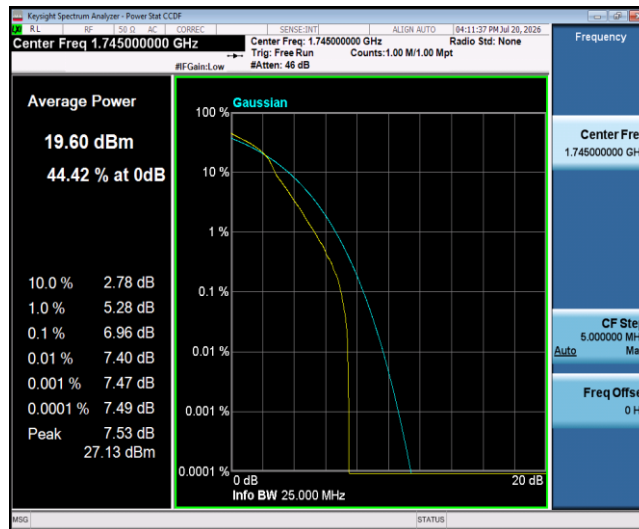
Band66-1.4MHz-QPSK-132665-6RB#0



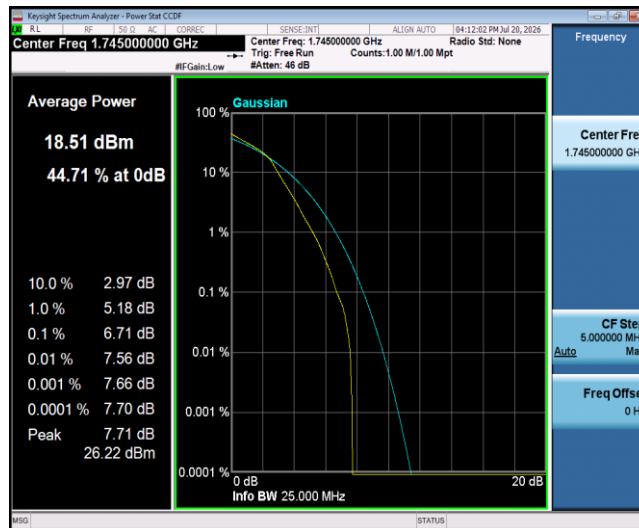
Band66-1.4MHz-16QAM-131979-1RB#0



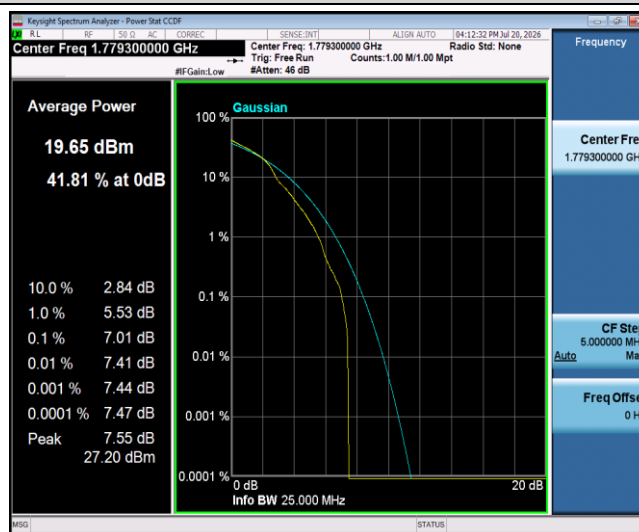
Band66-1.4MHz-16QAM-131979-6RB#0



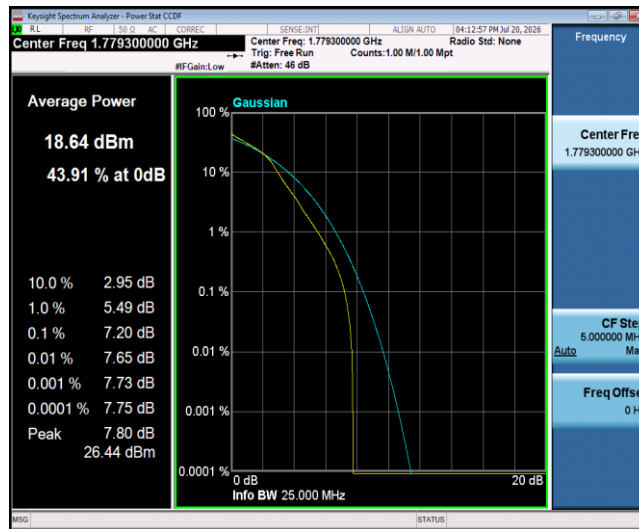
Band66-1.4MHz-16QAM-132322-1RB#0



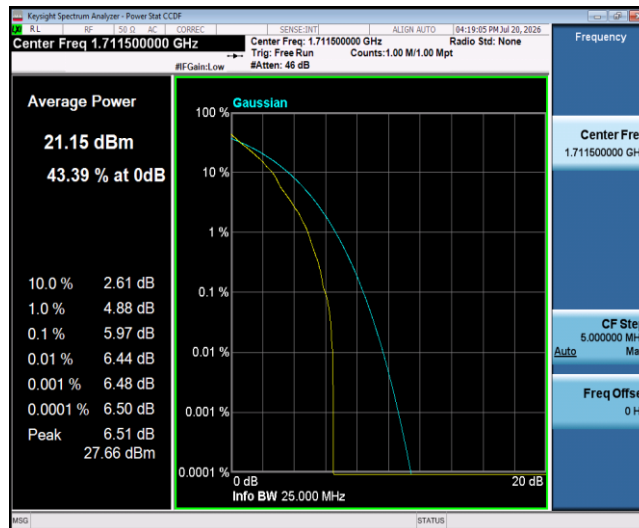
Band66-1.4MHz-16QAM-132322-6RB#0



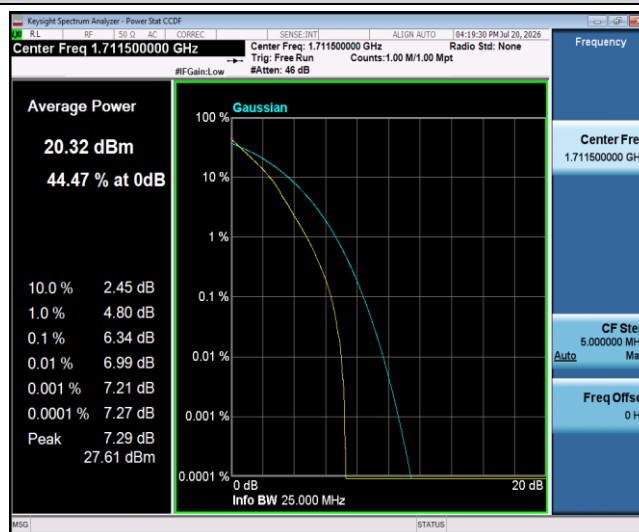
Band66-1.4MHz-16QAM-132665-1RB#0



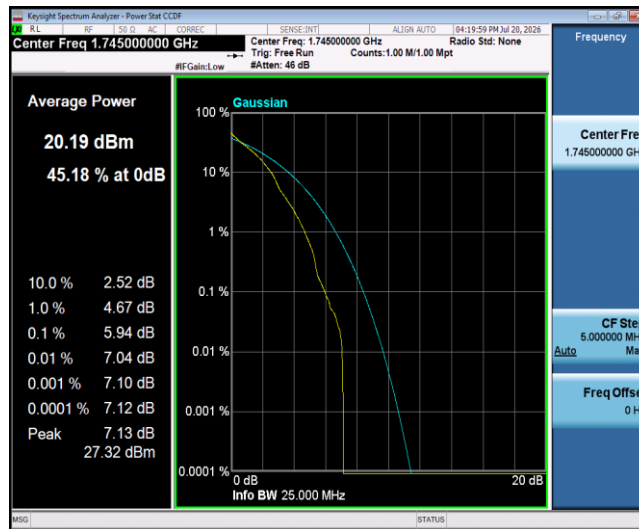
Band66-1.4MHz-16QAM-132665-6RB#0



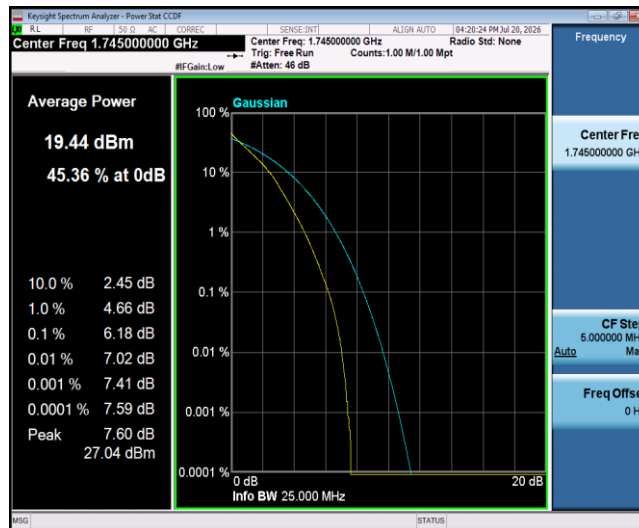
Band66-3MHz-QPSK-131987-1RB#0



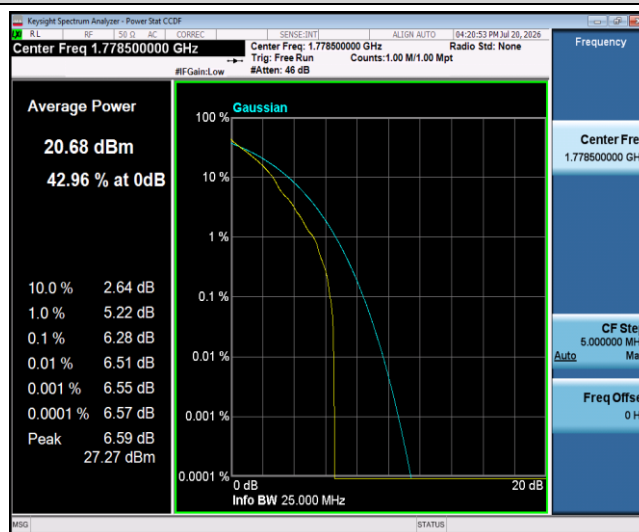
Band66-3MHz-QPSK-131987-15RB#0



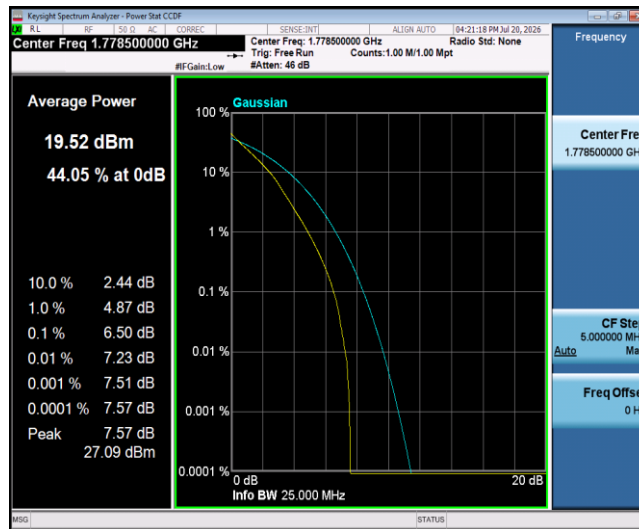
Band66-3MHz-QPSK-132322-1RB#0



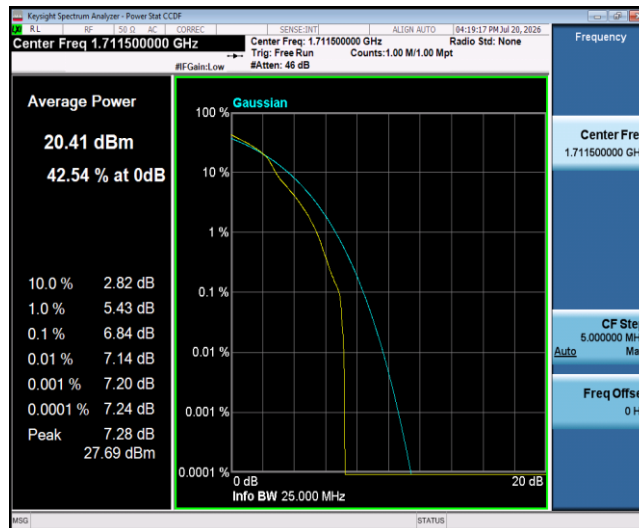
Band66-3MHz-QPSK-132322-15RB#0



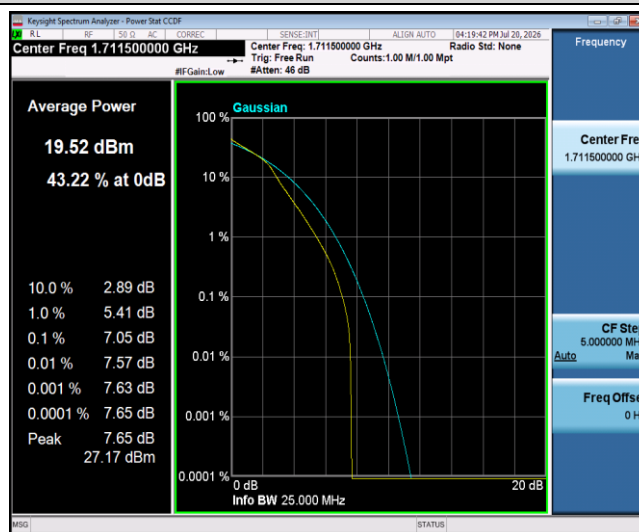
Band66-3MHz-QPSK-132657-1RB#0



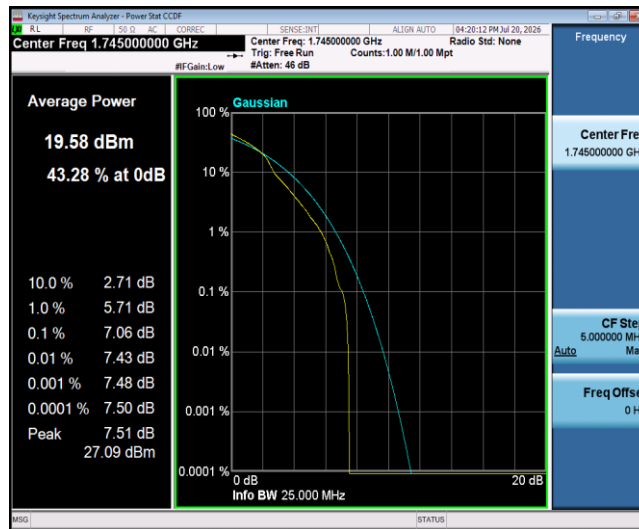
Band66-3MHz-QPSK-132657-15RB#0



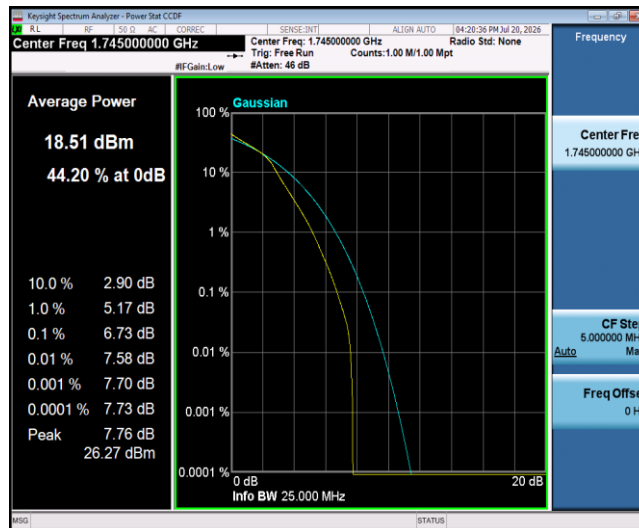
Band66-3MHz-16QAM-131987-1RB#0



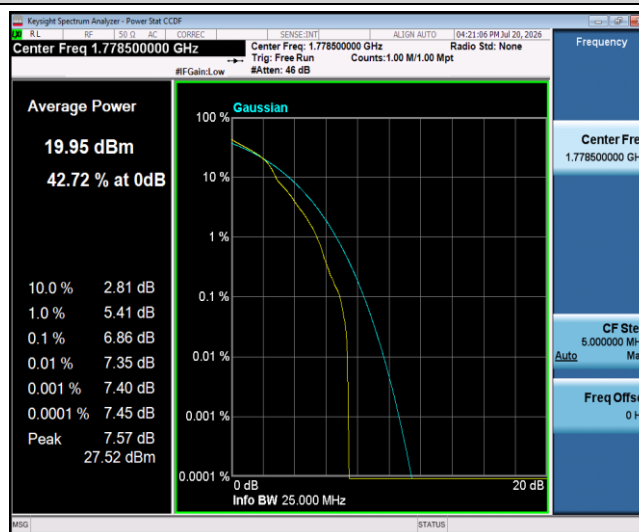
Band66-3MHz-16QAM-131987-15RB#0



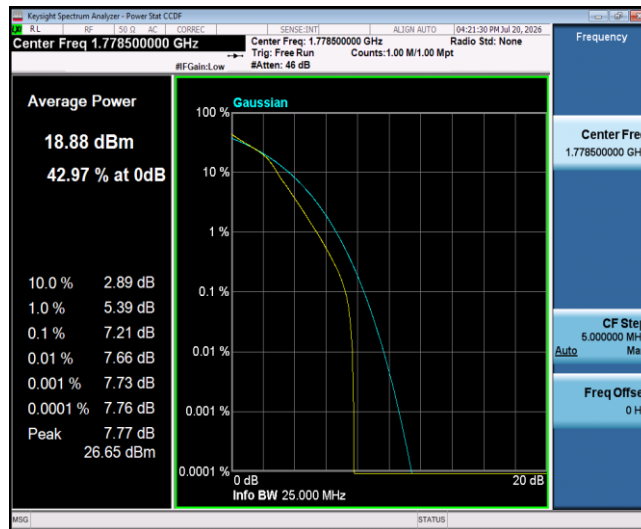
Band66-3MHz-16QAM-132322-1RB#0



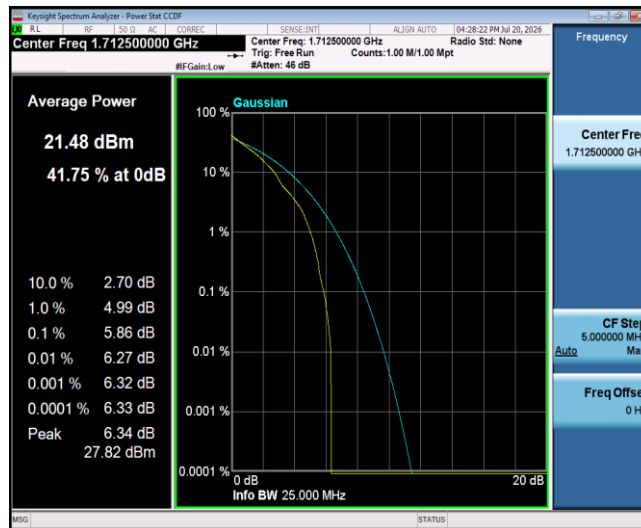
Band66-3MHz-16QAM-132322-15RB#0



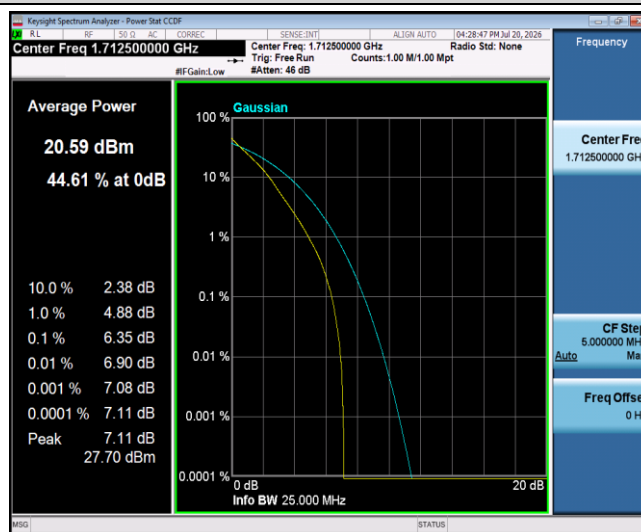
Band66-3MHz-16QAM-132657-1RB#0



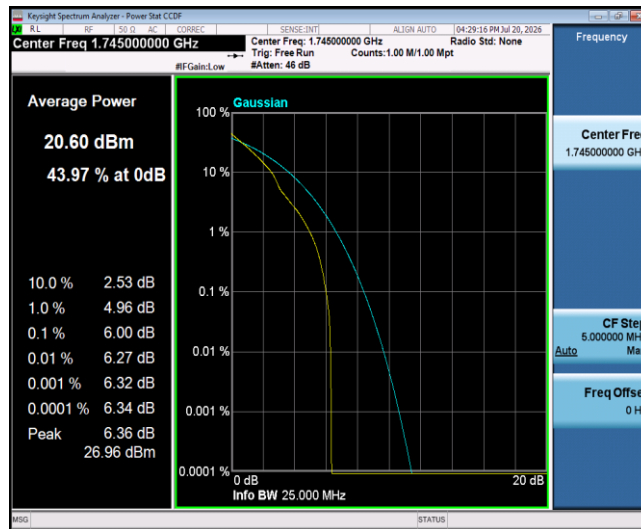
Band66-3MHz-16QAM-132657-15RB#0



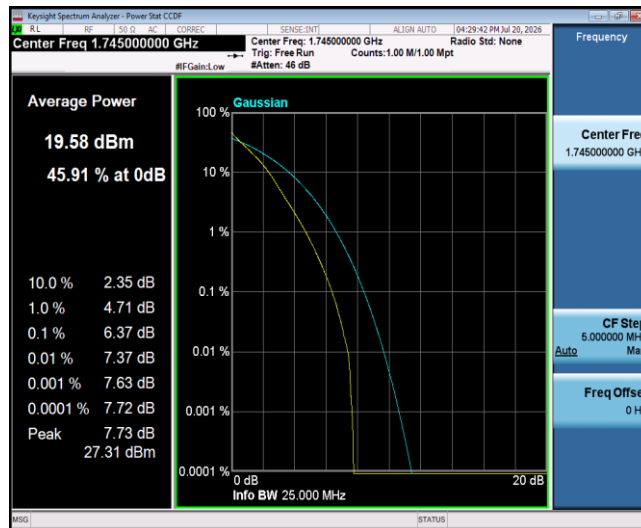
Band66-5MHz-QPSK-131997-1RB#0



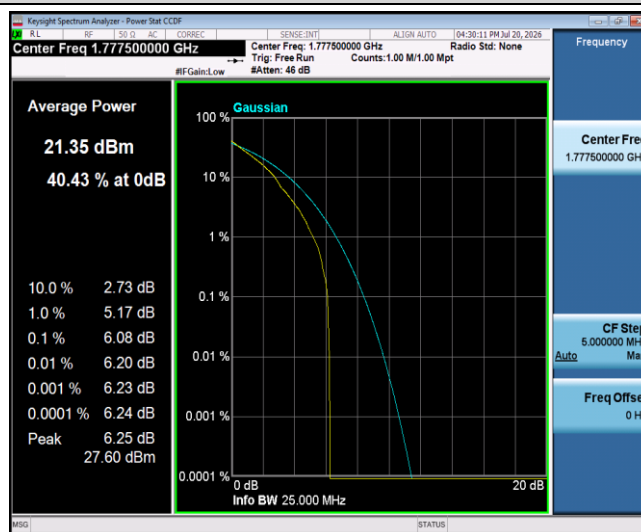
Band66-5MHz-QPSK-131997-25RB#0



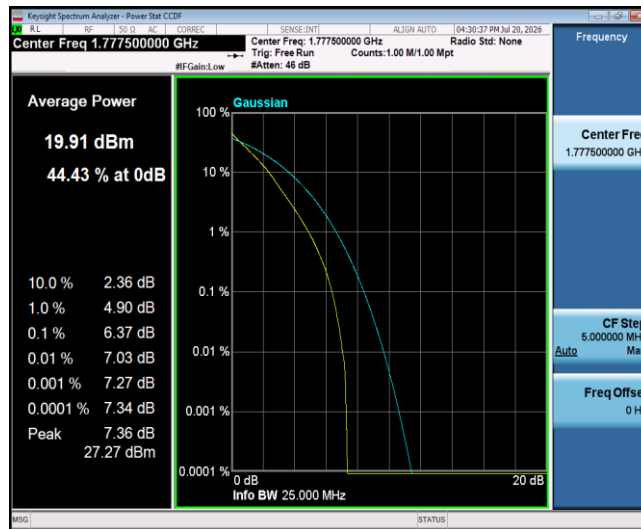
Band66-5MHz-QPSK-132322-1RB#0



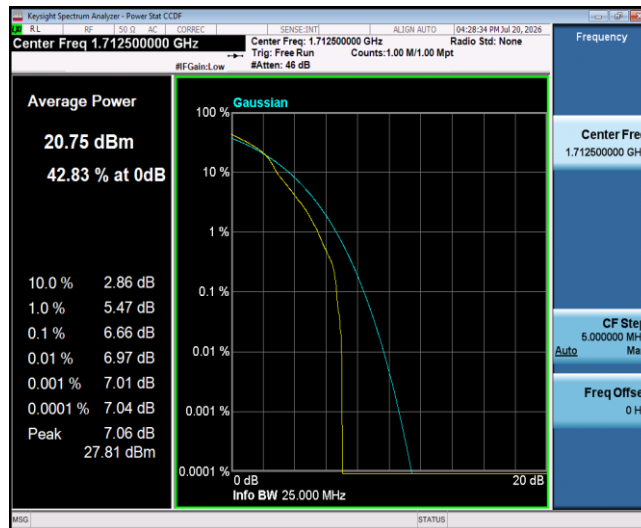
Band66-5MHz-QPSK-132322-25RB#0



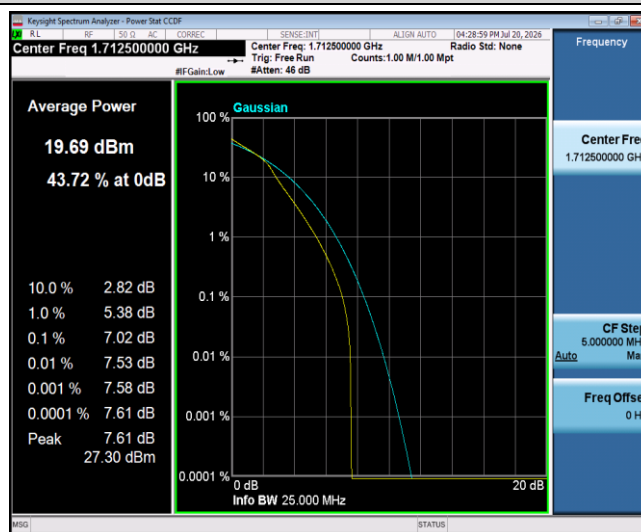
Band66-5MHz-QPSK-132647-1RB#0



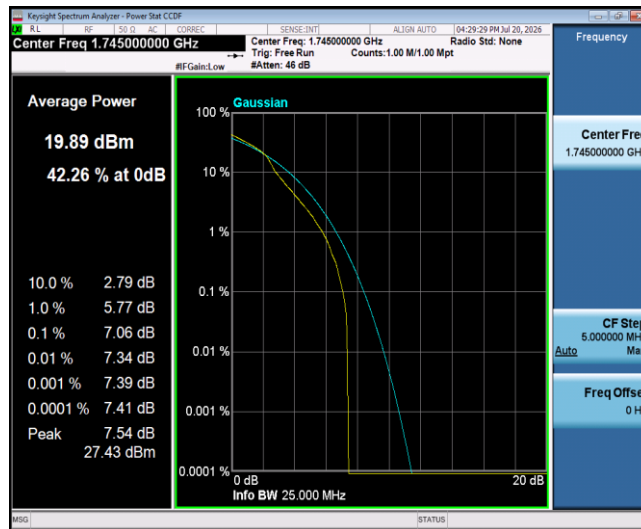
Band66-5MHz-QPSK-132647-25RB#0



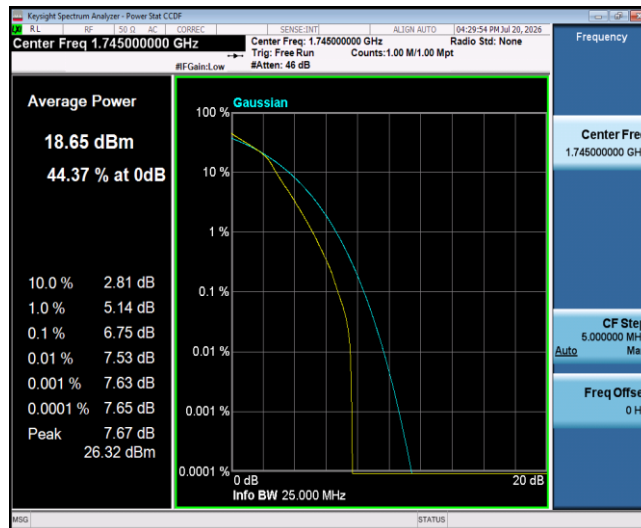
Band66-5MHz-16QAM-131997-1RB#0



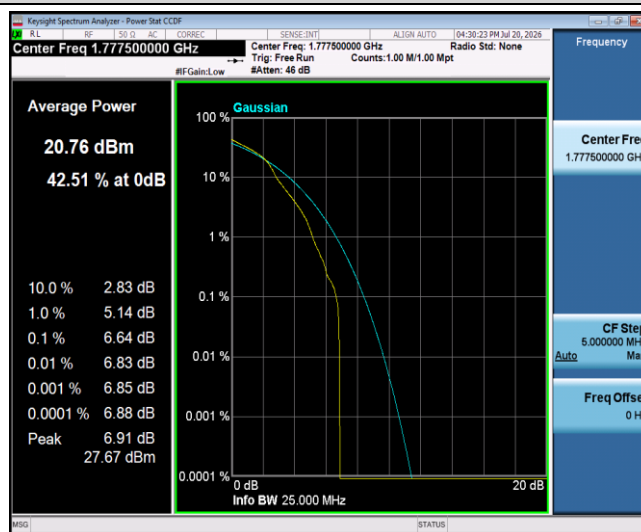
Band66-5MHz-16QAM-131997-25RB#0



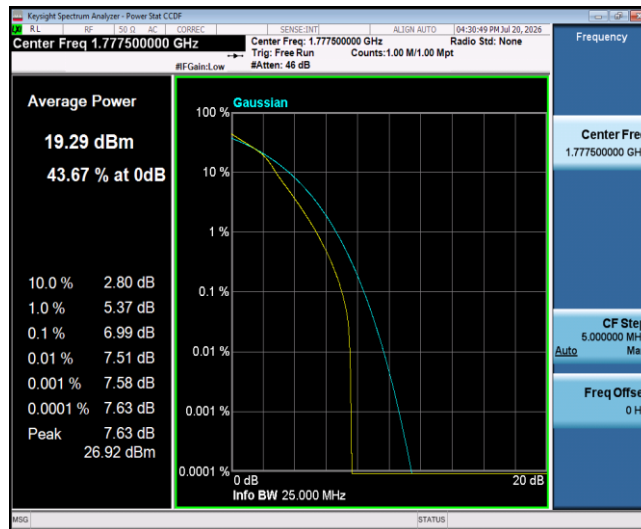
Band66-5MHz-16QAM-132322-1RB#0



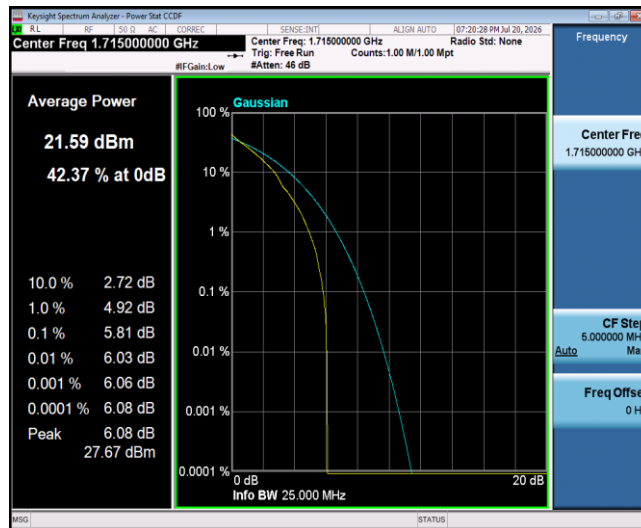
Band66-5MHz-16QAM-132322-25RB#0



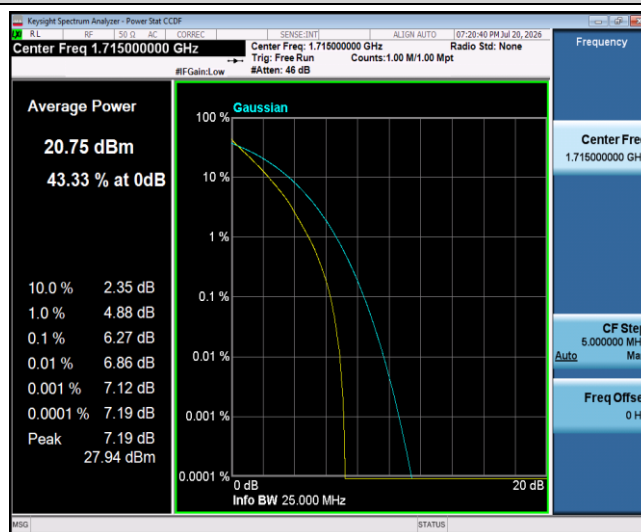
Band66-5MHz-16QAM-132647-1RB#0



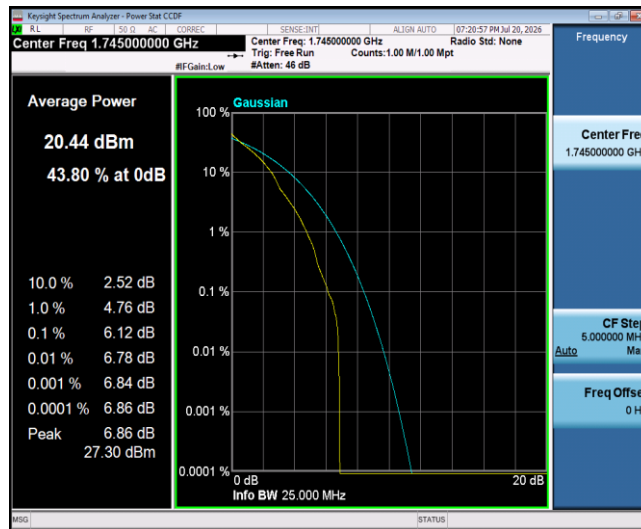
Band66-5MHz-16QAM-132647-25RB#0



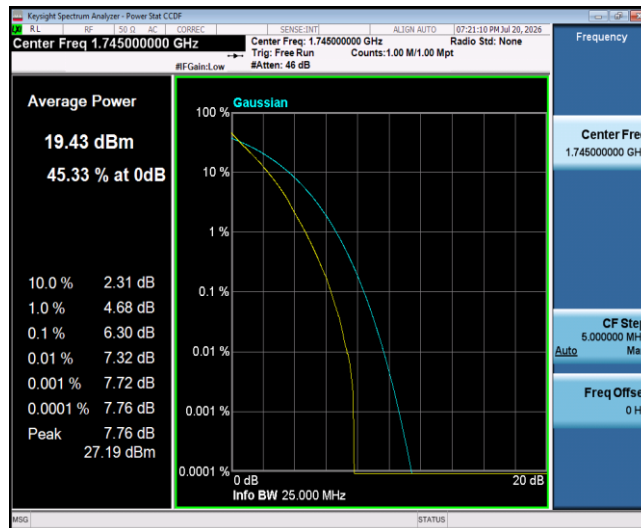
Band66-10MHz-QPSK-132022-1RB#0



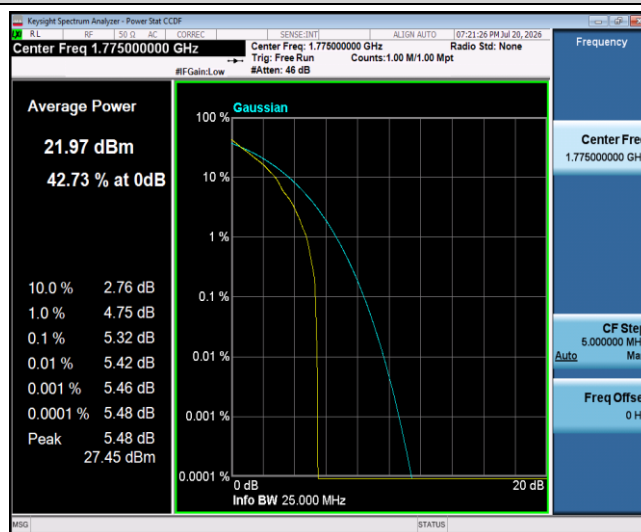
Band66-10MHz-QPSK-132022-50RB#0



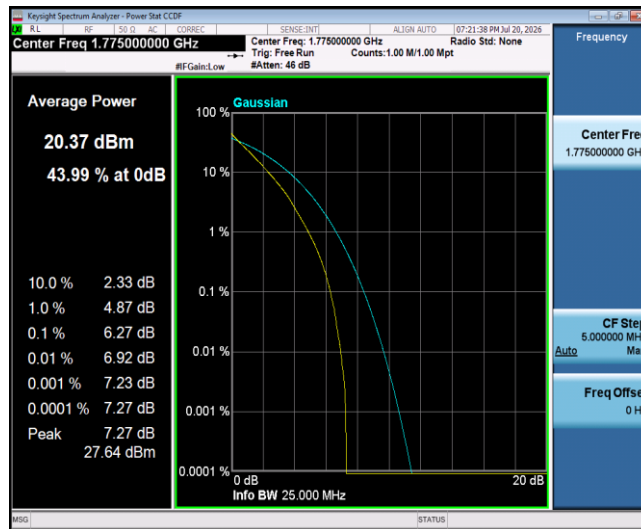
Band66-10MHz-QPSK-132322-1RB#0



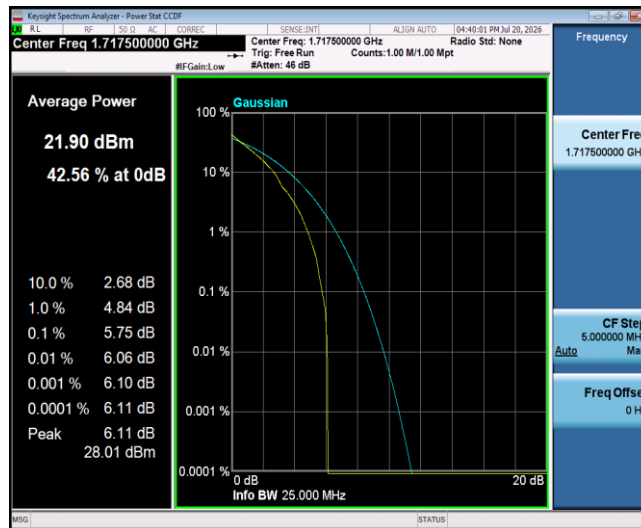
Band66-10MHz-QPSK-132322-50RB#0



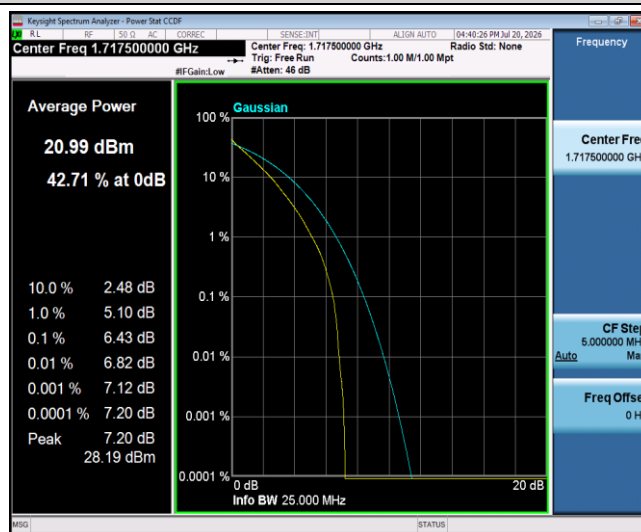
Band66-10MHz-QPSK-132622-1RB#0



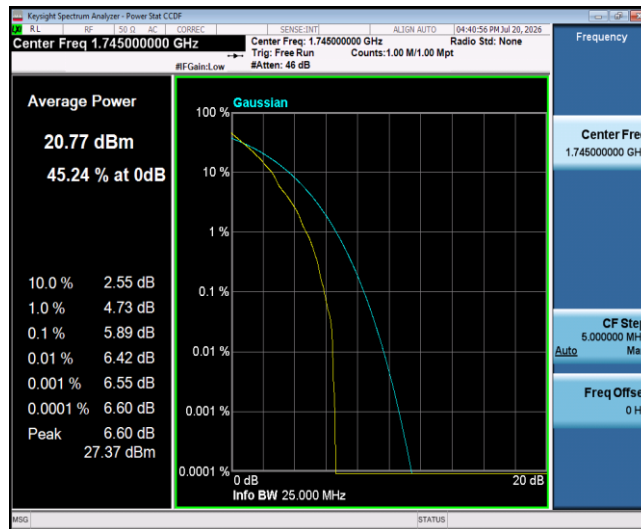
Band66-10MHz-QPSK-132622-50RB#0



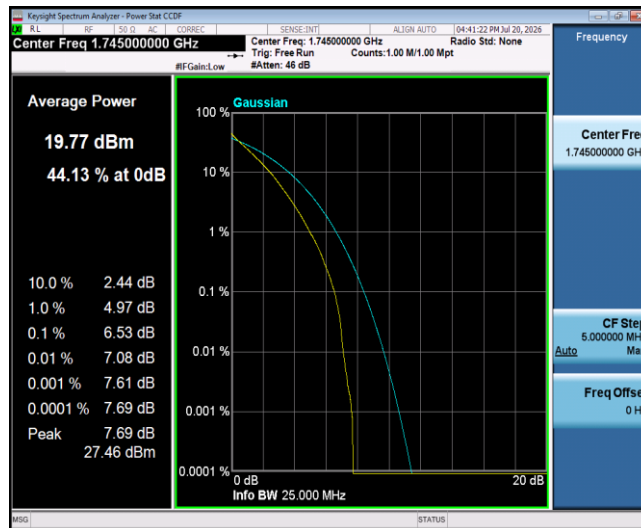
Band66-15MHz-QPSK-132047-1RB#0



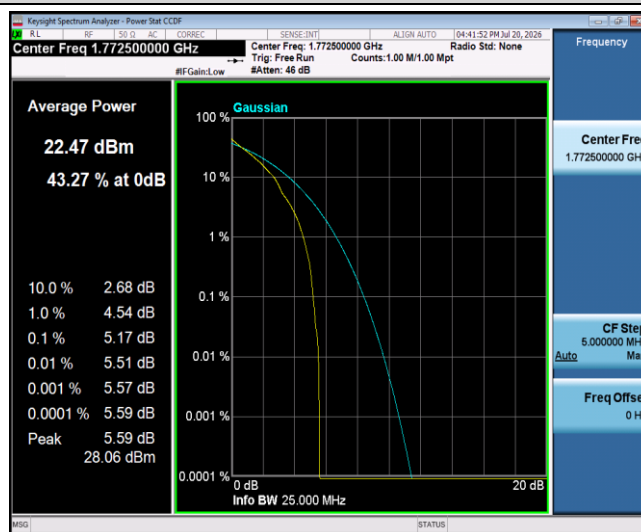
Band66-15MHz-QPSK-132047-75RB#0



Band66-15MHz-QPSK-132322-1RB#0



Band66-15MHz-QPSK-132322-75RB#0



Band66-15MHz-QPSK-132597-1RB#0