

# APPENDIX REPORT

Project No.	SHT2007095702EW	Radio Specification	LTE – Band28
Test sample No.	YPHT20070957025	Model No.	M80
Start test date	2020/7/29	Finish date	2020/7/30
Temperature	25°C	Humidity	50%
Test Engineer	Caspar Chen	Auditor	Xiaodong Zhu

Appendix clause	Test item	Result
A	Conducted Output Power	Pass
B	Peak-to-Average Ratio	Pass
C	26 dB Bandwidth and Occupied Bandwidth	Pass
D	Band edge	Pass
E	Conducted Spurious Emission	Pass
F	Frequency Stability	Pass

## 8.1 Appendix A: Conducted Output Power

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band28	3MHz	QPSK	27225	1RB#0	22.87	PASS
Band28	3MHz	QPSK	27225	1RB#8	22.81	PASS
Band28	3MHz	QPSK	27225	1RB#14	23.06	PASS
Band28	3MHz	QPSK	27225	8RB#0	22.05	PASS
Band28	3MHz	QPSK	27225	8RB#4	21.95	PASS
Band28	3MHz	QPSK	27225	8RB#7	22.05	PASS
Band28	3MHz	QPSK	27225	15RB#0	22.07	PASS
Band28	3MHz	QPSK	27375	1RB#0	22.79	PASS
Band28	3MHz	QPSK	27375	1RB#8	22.63	PASS
Band28	3MHz	QPSK	27375	1RB#14	22.83	PASS
Band28	3MHz	QPSK	27375	8RB#0	21.86	PASS
Band28	3MHz	QPSK	27375	8RB#4	21.98	PASS
Band28	3MHz	QPSK	27375	8RB#7	21.97	PASS
Band28	3MHz	QPSK	27375	15RB#0	21.95	PASS
Band28	3MHz	QPSK	27645	1RB#0	23.25	PASS
Band28	3MHz	QPSK	27645	1RB#8	22.94	PASS
Band28	3MHz	QPSK	27645	1RB#14	23.17	PASS
Band28	3MHz	QPSK	27645	8RB#0	22.25	PASS
Band28	3MHz	QPSK	27645	8RB#4	22.08	PASS
Band28	3MHz	QPSK	27645	8RB#7	22.09	PASS
Band28	3MHz	QPSK	27645	15RB#0	22.00	PASS
Band28	3MHz	16QAM	27225	1RB#0	22.00	PASS
Band28	3MHz	16QAM	27225	1RB#8	21.89	PASS
Band28	3MHz	16QAM	27225	1RB#14	21.93	PASS
Band28	3MHz	16QAM	27225	8RB#0	21.09	PASS
Band28	3MHz	16QAM	27225	8RB#4	21.00	PASS
Band28	3MHz	16QAM	27225	8RB#7	21.20	PASS
Band28	3MHz	16QAM	27225	15RB#0	21.10	PASS
Band28	3MHz	16QAM	27375	1RB#0	21.79	PASS
Band28	3MHz	16QAM	27375	1RB#8	21.63	PASS
Band28	3MHz	16QAM	27375	1RB#14	21.66	PASS
Band28	3MHz	16QAM	27375	8RB#0	21.07	PASS
Band28	3MHz	16QAM	27375	8RB#4	20.97	PASS

Band28	3MHz	16QAM	27375	8RB#7	21.09	PASS
Band28	3MHz	16QAM	27375	15RB#0	20.88	PASS
Band28	3MHz	16QAM	27645	1RB#0	22.19	PASS
Band28	3MHz	16QAM	27645	1RB#8	22.04	PASS
Band28	3MHz	16QAM	27645	1RB#14	22.57	PASS
Band28	3MHz	16QAM	27645	8RB#0	21.04	PASS
Band28	3MHz	16QAM	27645	8RB#4	21.09	PASS
Band28	3MHz	16QAM	27645	8RB#7	21.21	PASS
Band28	3MHz	16QAM	27645	15RB#0	20.94	PASS
Band28	5MHz	QPSK	27235	1RB#0	23.29	PASS
Band28	5MHz	QPSK	27235	1RB#12	23.20	PASS
Band28	5MHz	QPSK	27235	1RB#24	23.34	PASS
Band28	5MHz	QPSK	27235	12RB#0	22.04	PASS
Band28	5MHz	QPSK	27235	12RB#6	22.10	PASS
Band28	5MHz	QPSK	27235	12RB#13	22.18	PASS
Band28	5MHz	QPSK	27235	25RB#0	22.01	PASS
Band28	5MHz	QPSK	27385	1RB#0	22.97	PASS
Band28	5MHz	QPSK	27385	1RB#12	23.08	PASS
Band28	5MHz	QPSK	27385	1RB#24	23.08	PASS
Band28	5MHz	QPSK	27385	12RB#0	22.00	PASS
Band28	5MHz	QPSK	27385	12RB#6	21.95	PASS
Band28	5MHz	QPSK	27385	12RB#13	22.05	PASS
Band28	5MHz	QPSK	27385	25RB#0	21.95	PASS
Band28	5MHz	QPSK	27635	1RB#0	23.58	PASS
Band28	5MHz	QPSK	27635	1RB#12	22.99	PASS
Band28	5MHz	QPSK	27635	1RB#24	23.26	PASS
Band28	5MHz	QPSK	27635	12RB#0	22.06	PASS
Band28	5MHz	QPSK	27635	12RB#6	21.99	PASS
Band28	5MHz	QPSK	27635	12RB#13	22.15	PASS
Band28	5MHz	QPSK	27635	25RB#0	22.18	PASS
Band28	5MHz	16QAM	27235	1RB#0	21.75	PASS
Band28	5MHz	16QAM	27235	1RB#12	21.88	PASS
Band28	5MHz	16QAM	27235	1RB#24	21.98	PASS
Band28	5MHz	16QAM	27235	12RB#0	21.13	PASS
Band28	5MHz	16QAM	27235	12RB#6	21.03	PASS
Band28	5MHz	16QAM	27235	12RB#13	21.17	PASS
Band28	5MHz	16QAM	27235	25RB#0	21.02	PASS
Band28	5MHz	16QAM	27385	1RB#0	21.93	PASS
Band28	5MHz	16QAM	27385	1RB#12	22.37	PASS

Band28	5MHz	16QAM	27385	1RB#24	22.27	PASS
Band28	5MHz	16QAM	27385	12RB#0	21.08	PASS
Band28	5MHz	16QAM	27385	12RB#6	21.17	PASS
Band28	5MHz	16QAM	27385	12RB#13	21.13	PASS
Band28	5MHz	16QAM	27385	25RB#0	20.95	PASS
Band28	5MHz	16QAM	27635	1RB#0	22.53	PASS
Band28	5MHz	16QAM	27635	1RB#12	22.09	PASS
Band28	5MHz	16QAM	27635	1RB#24	22.11	PASS
Band28	5MHz	16QAM	27635	12RB#0	21.03	PASS
Band28	5MHz	16QAM	27635	12RB#6	21.04	PASS
Band28	5MHz	16QAM	27635	12RB#13	21.25	PASS
Band28	5MHz	16QAM	27635	25RB#0	21.34	PASS
Band28	10MHz	QPSK	27260	1RB#0	23.25	PASS
Band28	10MHz	QPSK	27260	1RB#24	23.50	PASS
Band28	10MHz	QPSK	27260	1RB#49	23.15	PASS
Band28	10MHz	QPSK	27260	25RB#0	22.07	PASS
Band28	10MHz	QPSK	27260	25RB#12	22.13	PASS
Band28	10MHz	QPSK	27260	25RB#25	22.25	PASS
Band28	10MHz	QPSK	27260	50RB#0	22.08	PASS
Band28	10MHz	QPSK	27410	1RB#0	22.89	PASS
Band28	10MHz	QPSK	27410	1RB#24	23.29	PASS
Band28	10MHz	QPSK	27410	1RB#49	23.07	PASS
Band28	10MHz	QPSK	27410	25RB#0	22.06	PASS
Band28	10MHz	QPSK	27410	25RB#12	22.04	PASS
Band28	10MHz	QPSK	27410	25RB#25	22.16	PASS
Band28	10MHz	QPSK	27410	50RB#0	21.99	PASS
Band28	10MHz	QPSK	27610	1RB#0	23.37	PASS
Band28	10MHz	QPSK	27610	1RB#24	23.61	PASS
Band28	10MHz	QPSK	27610	1RB#49	23.17	PASS
Band28	10MHz	QPSK	27610	25RB#0	22.19	PASS
Band28	10MHz	QPSK	27610	25RB#12	22.14	PASS
Band28	10MHz	QPSK	27610	25RB#25	22.20	PASS
Band28	10MHz	QPSK	27610	50RB#0	22.20	PASS
Band28	10MHz	16QAM	27260	1RB#0	22.04	PASS
Band28	10MHz	16QAM	27260	1RB#24	22.46	PASS
Band28	10MHz	16QAM	27260	1RB#49	22.10	PASS
Band28	10MHz	16QAM	27260	25RB#0	21.14	PASS
Band28	10MHz	16QAM	27260	25RB#12	21.20	PASS
Band28	10MHz	16QAM	27260	25RB#25	21.04	PASS

Band28	10MHz	16QAM	27260	50RB#0	21.14	PASS
Band28	10MHz	16QAM	27410	1RB#0	21.97	PASS
Band28	10MHz	16QAM	27410	1RB#24	22.21	PASS
Band28	10MHz	16QAM	27410	1RB#49	22.07	PASS
Band28	10MHz	16QAM	27410	25RB#0	21.22	PASS
Band28	10MHz	16QAM	27410	25RB#12	21.20	PASS
Band28	10MHz	16QAM	27410	25RB#25	21.11	PASS
Band28	10MHz	16QAM	27410	50RB#0	21.08	PASS
Band28	10MHz	16QAM	27610	1RB#0	22.52	PASS
Band28	10MHz	16QAM	27610	1RB#24	22.34	PASS
Band28	10MHz	16QAM	27610	1RB#49	22.29	PASS
Band28	10MHz	16QAM	27610	25RB#0	21.25	PASS
Band28	10MHz	16QAM	27610	25RB#12	21.18	PASS
Band28	10MHz	16QAM	27610	25RB#25	21.24	PASS
Band28	10MHz	16QAM	27610	50RB#0	21.31	PASS
Band28	15MHz	QPSK	27285	1RB#0	23.02	PASS
Band28	15MHz	QPSK	27285	1RB#38	23.25	PASS
Band28	15MHz	QPSK	27285	1RB#74	23.06	PASS
Band28	15MHz	QPSK	27285	38RB#0	21.84	PASS
Band28	15MHz	QPSK	27285	38RB#18	22.03	PASS
Band28	15MHz	QPSK	27285	38RB#37	21.94	PASS
Band28	15MHz	QPSK	27285	75RB#0	22.07	PASS
Band28	15MHz	QPSK	27435	1RB#0	22.70	PASS
Band28	15MHz	QPSK	27435	1RB#38	22.83	PASS
Band28	15MHz	QPSK	27435	1RB#74	22.75	PASS
Band28	15MHz	QPSK	27435	38RB#0	21.75	PASS
Band28	15MHz	QPSK	27435	38RB#18	21.88	PASS
Band28	15MHz	QPSK	27435	38RB#37	22.23	PASS
Band28	15MHz	QPSK	27435	75RB#0	21.83	PASS
Band28	15MHz	QPSK	27585	1RB#0	23.16	PASS
Band28	15MHz	QPSK	27585	1RB#38	23.17	PASS
Band28	15MHz	QPSK	27585	1RB#74	22.98	PASS
Band28	15MHz	QPSK	27585	38RB#0	22.16	PASS
Band28	15MHz	QPSK	27585	38RB#18	22.36	PASS
Band28	15MHz	QPSK	27585	38RB#37	22.24	PASS
Band28	15MHz	QPSK	27585	75RB#0	22.08	PASS
Band28	15MHz	16QAM	27285	1RB#0	22.04	PASS
Band28	15MHz	16QAM	27285	1RB#38	22.22	PASS
Band28	15MHz	16QAM	27285	1RB#74	22.09	PASS

Band28	15MHz	16QAM	27285	38RB#0	21.95	PASS
Band28	15MHz	16QAM	27285	38RB#18	21.90	PASS
Band28	15MHz	16QAM	27285	38RB#37	22.02	PASS
Band28	15MHz	16QAM	27285	75RB#0	21.02	PASS
Band28	15MHz	16QAM	27435	1RB#0	21.84	PASS
Band28	15MHz	16QAM	27435	1RB#38	21.94	PASS
Band28	15MHz	16QAM	27435	1RB#74	21.91	PASS
Band28	15MHz	16QAM	27435	38RB#0	21.51	PASS
Band28	15MHz	16QAM	27435	38RB#18	21.69	PASS
Band28	15MHz	16QAM	27435	38RB#37	22.27	PASS
Band28	15MHz	16QAM	27435	75RB#0	20.93	PASS
Band28	15MHz	16QAM	27585	1RB#0	22.13	PASS
Band28	15MHz	16QAM	27585	1RB#38	22.23	PASS
Band28	15MHz	16QAM	27585	1RB#74	22.24	PASS
Band28	15MHz	16QAM	27585	38RB#0	22.34	PASS
Band28	15MHz	16QAM	27585	38RB#18	22.24	PASS
Band28	15MHz	16QAM	27585	38RB#37	22.23	PASS
Band28	15MHz	16QAM	27585	75RB#0	21.12	PASS
Band28	20MHz	QPSK	27310	1RB#0	23.12	PASS
Band28	20MHz	QPSK	27310	1RB#49	23.58	PASS
Band28	20MHz	QPSK	27310	1RB#99	22.94	PASS
Band28	20MHz	QPSK	27310	50RB#0	22.20	PASS
Band28	20MHz	QPSK	27310	50RB#25	22.03	PASS
Band28	20MHz	QPSK	27310	50RB#50	22.11	PASS
Band28	20MHz	QPSK	27310	100RB#0	22.17	PASS
Band28	20MHz	QPSK	27460	1RB#0	23.05	PASS
Band28	20MHz	QPSK	27460	1RB#49	23.34	PASS
Band28	20MHz	QPSK	27460	1RB#99	22.75	PASS
Band28	20MHz	QPSK	27460	50RB#0	22.02	PASS
Band28	20MHz	QPSK	27460	50RB#25	21.96	PASS
Band28	20MHz	QPSK	27460	50RB#50	22.07	PASS
Band28	20MHz	QPSK	27460	100RB#0	22.03	PASS
Band28	20MHz	QPSK	27560	1RB#0	23.01	PASS
Band28	20MHz	QPSK	27560	1RB#49	23.14	PASS
Band28	20MHz	QPSK	27560	1RB#99	22.84	PASS
Band28	20MHz	QPSK	27560	50RB#0	21.95	PASS
Band28	20MHz	QPSK	27560	50RB#25	21.88	PASS
Band28	20MHz	QPSK	27560	50RB#50	22.09	PASS
Band28	20MHz	QPSK	27560	100RB#0	22.04	PASS

Band28	20MHz	16QAM	27310	1RB#0	22.22	PASS
Band28	20MHz	16QAM	27310	1RB#49	22.77	PASS
Band28	20MHz	16QAM	27310	1RB#99	22.26	PASS
Band28	20MHz	16QAM	27310	50RB#0	21.14	PASS
Band28	20MHz	16QAM	27310	50RB#25	21.20	PASS
Band28	20MHz	16QAM	27310	50RB#50	21.13	PASS
Band28	20MHz	16QAM	27310	100RB#0	21.11	PASS
Band28	20MHz	16QAM	27460	1RB#0	22.24	PASS
Band28	20MHz	16QAM	27460	1RB#49	22.53	PASS
Band28	20MHz	16QAM	27460	1RB#99	22.33	PASS
Band28	20MHz	16QAM	27460	50RB#0	20.85	PASS
Band28	20MHz	16QAM	27460	50RB#25	20.96	PASS
Band28	20MHz	16QAM	27460	50RB#50	21.04	PASS
Band28	20MHz	16QAM	27460	100RB#0	20.98	PASS
Band28	20MHz	16QAM	27560	1RB#0	21.91	PASS
Band28	20MHz	16QAM	27560	1RB#49	22.03	PASS
Band28	20MHz	16QAM	27560	1RB#99	21.82	PASS
Band28	20MHz	16QAM	27560	50RB#0	21.03	PASS
Band28	20MHz	16QAM	27560	50RB#25	21.07	PASS
Band28	20MHz	16QAM	27560	50RB#50	21.12	PASS
Band28	20MHz	16QAM	27560	100RB#0	21.04	PASS

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

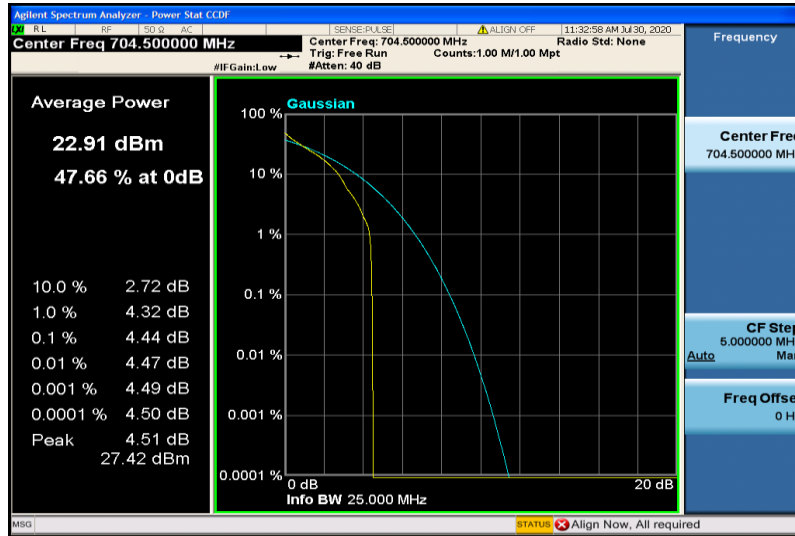
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band28	3MHz	QPSK	27225	1RB#0	4.44	13	PASS
Band28	3MHz	QPSK	27225	15RB#0	5.24	13	PASS
Band28	3MHz	QPSK	27375	1RB#0	4.53	13	PASS
Band28	3MHz	QPSK	27375	15RB#0	5.29	13	PASS
Band28	3MHz	QPSK	27645	1RB#0	4.21	13	PASS
Band28	3MHz	QPSK	27645	15RB#0	4.92	13	PASS
Band28	3MHz	16QAM	27225	1RB#0	5.71	13	PASS
Band28	3MHz	16QAM	27225	15RB#0	6.17	13	PASS
Band28	3MHz	16QAM	27375	1RB#0	5.57	13	PASS
Band28	3MHz	16QAM	27375	15RB#0	6.17	13	PASS
Band28	3MHz	16QAM	27645	1RB#0	4.96	13	PASS
Band28	3MHz	16QAM	27645	15RB#0	5.95	13	PASS
Band28	5MHz	QPSK	27235	1RB#0	4.50	13	PASS
Band28	5MHz	QPSK	27235	25RB#0	5.16	13	PASS
Band28	5MHz	QPSK	27385	1RB#0	4.60	13	PASS
Band28	5MHz	QPSK	27385	25RB#0	5.24	13	PASS
Band28	5MHz	QPSK	27635	1RB#0	4.20	13	PASS
Band28	5MHz	QPSK	27635	25RB#0	5.00	13	PASS
Band28	5MHz	16QAM	27235	1RB#0	5.58	13	PASS
Band28	5MHz	16QAM	27235	25RB#0	6.03	13	PASS
Band28	5MHz	16QAM	27385	1RB#0	5.29	13	PASS
Band28	5MHz	16QAM	27385	25RB#0	6.10	13	PASS
Band28	5MHz	16QAM	27635	1RB#0	5.11	13	PASS
Band28	5MHz	16QAM	27635	25RB#0	5.85	13	PASS
Band28	10MHz	QPSK	27260	1RB#0	4.49	13	PASS
Band28	10MHz	QPSK	27260	50RB#0	5.06	13	PASS
Band28	10MHz	QPSK	27410	1RB#0	4.53	13	PASS
Band28	10MHz	QPSK	27410	50RB#0	5.16	13	PASS
Band28	10MHz	QPSK	27610	1RB#0	4.19	13	PASS
Band28	10MHz	QPSK	27610	50RB#0	5.04	13	PASS
Band28	10MHz	16QAM	27260	1RB#0	5.62	13	PASS
Band28	10MHz	16QAM	27260	50RB#0	5.90	13	PASS
Band28	10MHz	16QAM	27410	1RB#0	5.44	13	PASS
Band28	10MHz	16QAM	27410	50RB#0	6.07	13	PASS
Band28	10MHz	16QAM	27610	1RB#0	5.04	13	PASS
Band28	10MHz	16QAM	27610	50RB#0	5.94	13	PASS
Band28	15MHz	QPSK	27285	1RB#0	4.50	13	PASS
Band28	15MHz	QPSK	27285	75RB#0	5.12	13	PASS

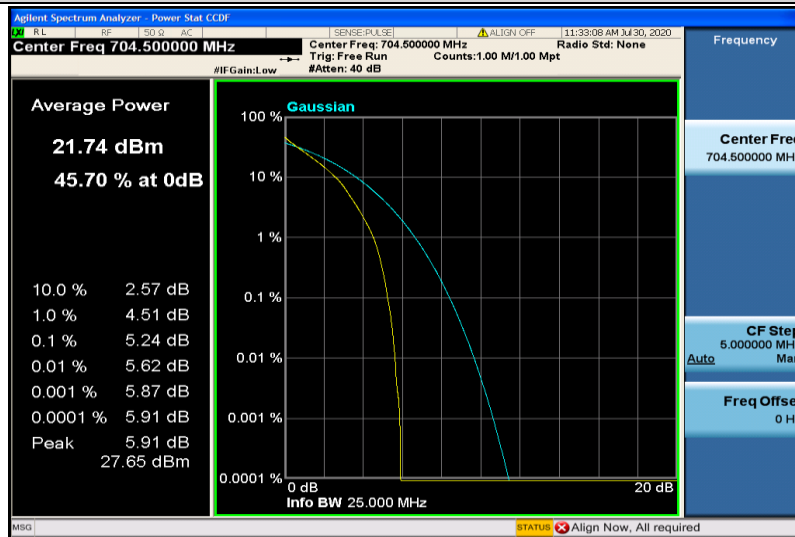


Band28	15MHz	QPSK	27435	1RB#0	4.58	13	PASS
Band28	15MHz	QPSK	27435	75RB#0	5.17	13	PASS
Band28	15MHz	QPSK	27585	1RB#0	4.27	13	PASS
Band28	15MHz	QPSK	27585	75RB#0	5.14	13	PASS
Band28	15MHz	16QAM	27285	1RB#0	5.32	13	PASS
Band28	15MHz	16QAM	27285	75RB#0	5.94	13	PASS
Band28	15MHz	16QAM	27435	1RB#0	5.38	13	PASS
Band28	15MHz	16QAM	27435	75RB#0	6.05	13	PASS
Band28	15MHz	16QAM	27585	1RB#0	5.08	13	PASS
Band28	15MHz	16QAM	27585	75RB#0	5.98	13	PASS
Band28	20MHz	QPSK	27310	1RB#0	4.48	13	PASS
Band28	20MHz	QPSK	27310	100RB#0	4.89	13	PASS
Band28	20MHz	QPSK	27460	1RB#0	4.53	13	PASS
Band28	20MHz	QPSK	27460	100RB#0	5.04	13	PASS
Band28	20MHz	QPSK	27560	1RB#0	4.34	13	PASS
Band28	20MHz	QPSK	27560	100RB#0	5.03	13	PASS
Band28	20MHz	16QAM	27310	1RB#0	5.20	13	PASS
Band28	20MHz	16QAM	27310	100RB#0	5.78	13	PASS
Band28	20MHz	16QAM	27460	1RB#0	5.36	13	PASS
Band28	20MHz	16QAM	27460	100RB#0	5.93	13	PASS
Band28	20MHz	16QAM	27560	1RB#0	5.33	13	PASS
Band28	20MHz	16QAM	27560	100RB#0	5.91	13	PASS

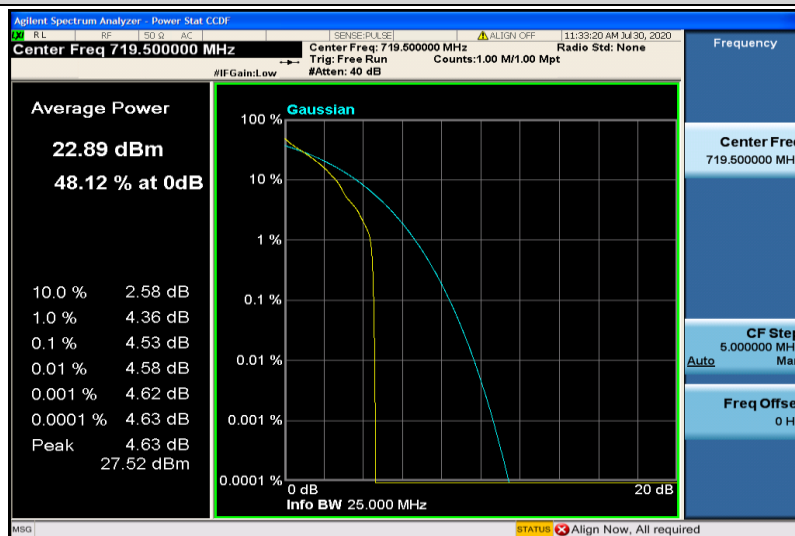
### Test Graphs



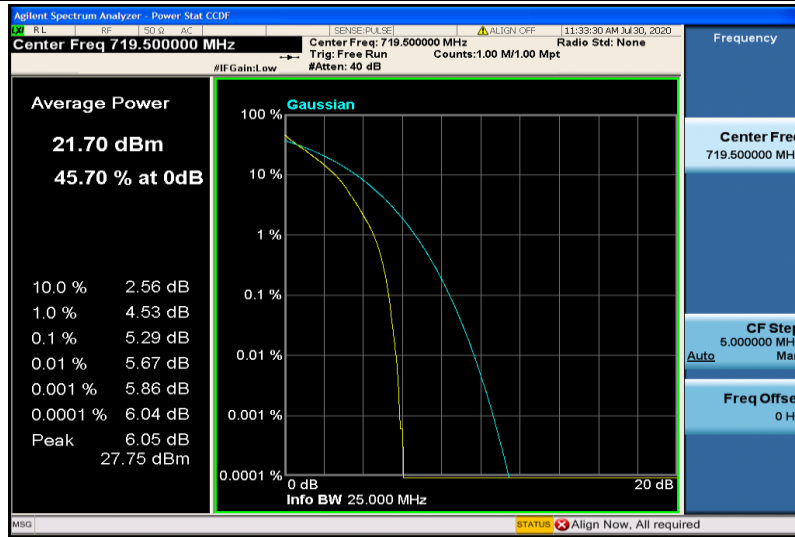
Band28-3MHz-QPSK-27225-1RB#0



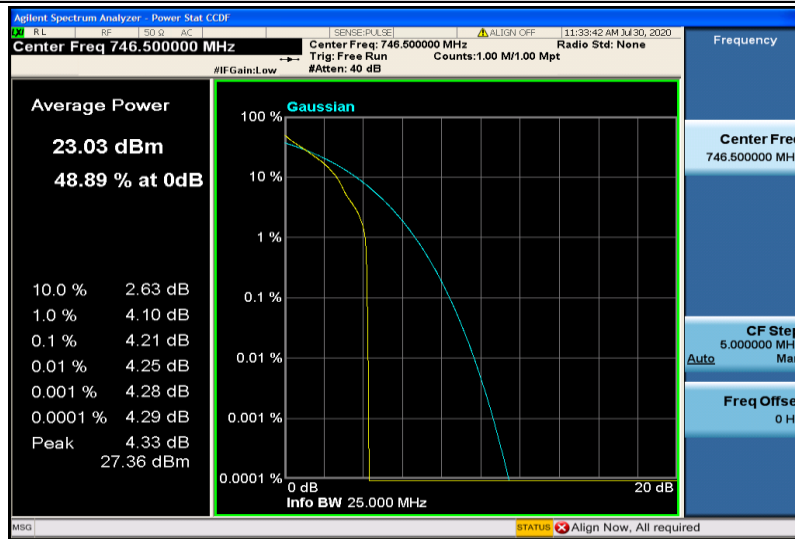
Band28-3MHz-QPSK-27225-15RB#0



Band28-3MHz-QPSK-27375-1RB#0



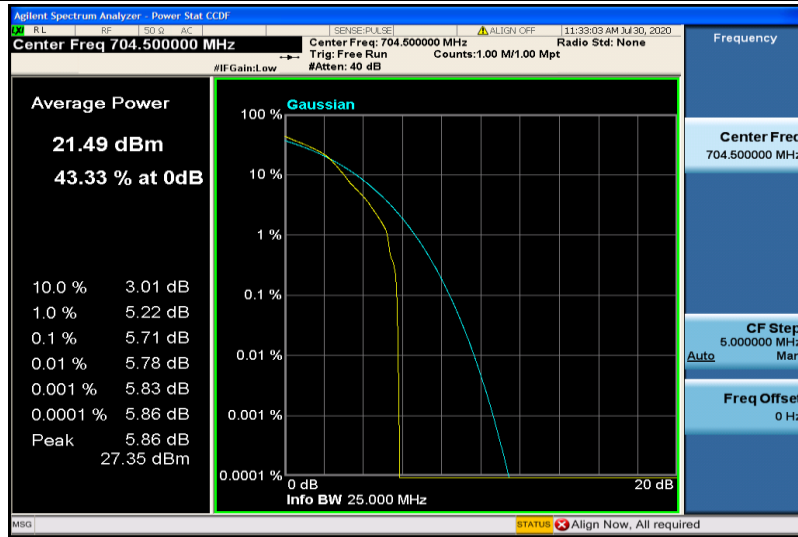
Band28-3MHz-QPSK-27375-15RB#0



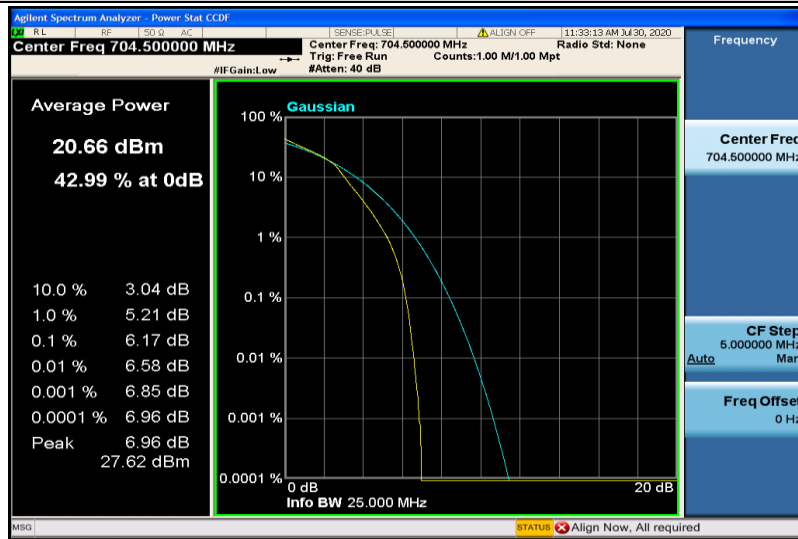
Band28-3MHz-QPSK-27645-1RB#0



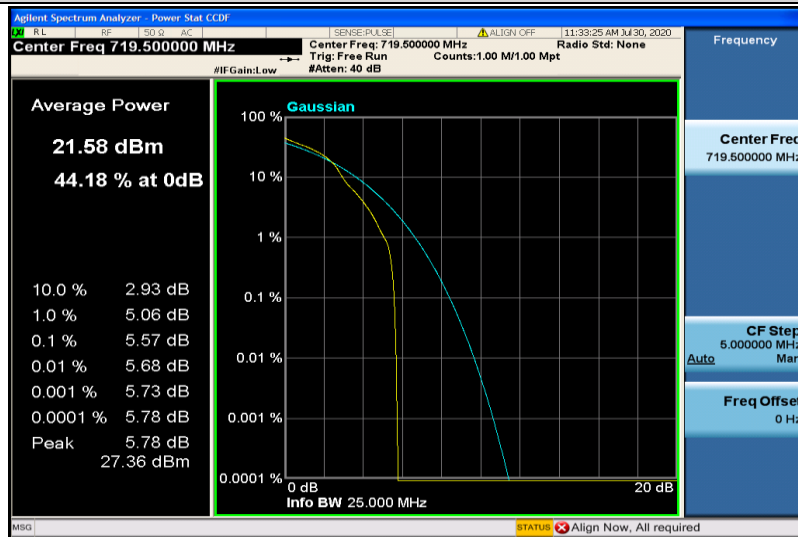
Band28-3MHz-QPSK-27645-15RB#0



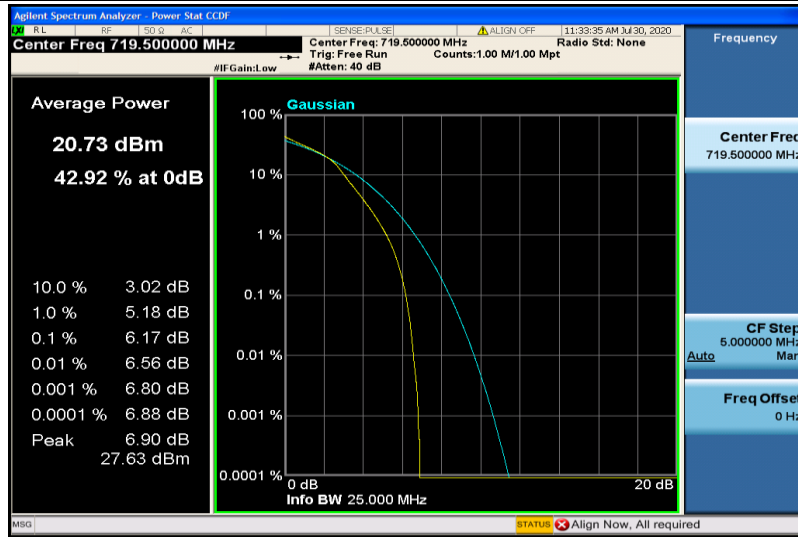
Band28-3MHz-16QAM-27225-1RB#0



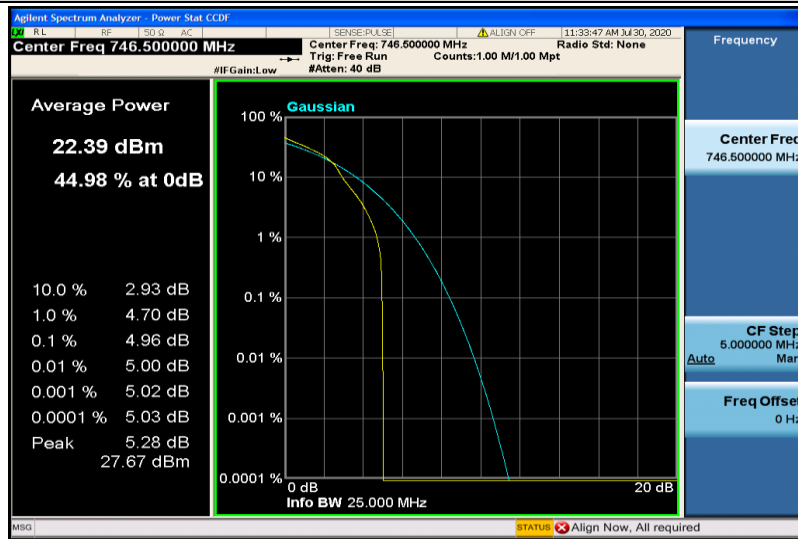
Band28-3MHz-16QAM-27225-15RB#0



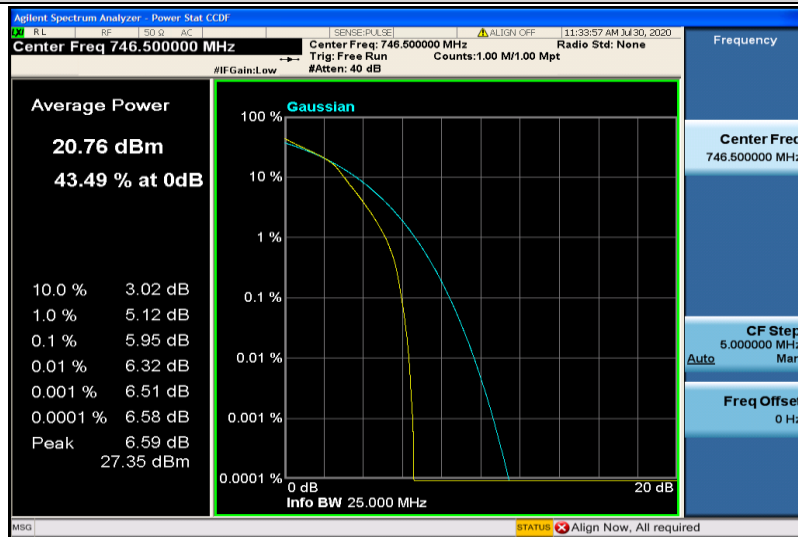
Band28-3MHz-16QAM-27375-1RB#0



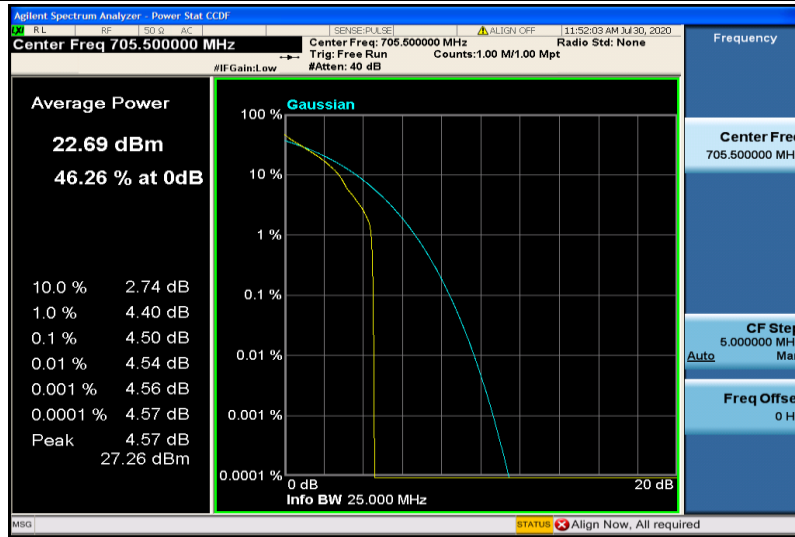
Band28-3MHz-16QAM-27375-15RB#0



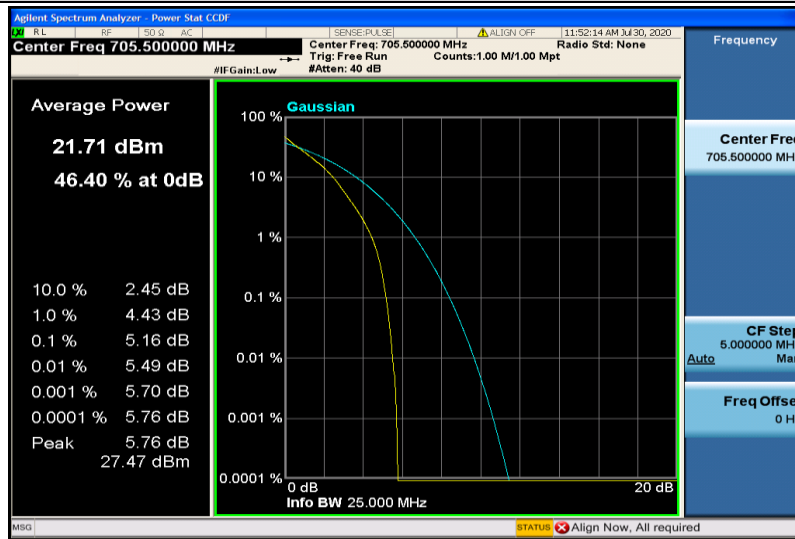
Band28-3MHz-16QAM-27645-1RB#0



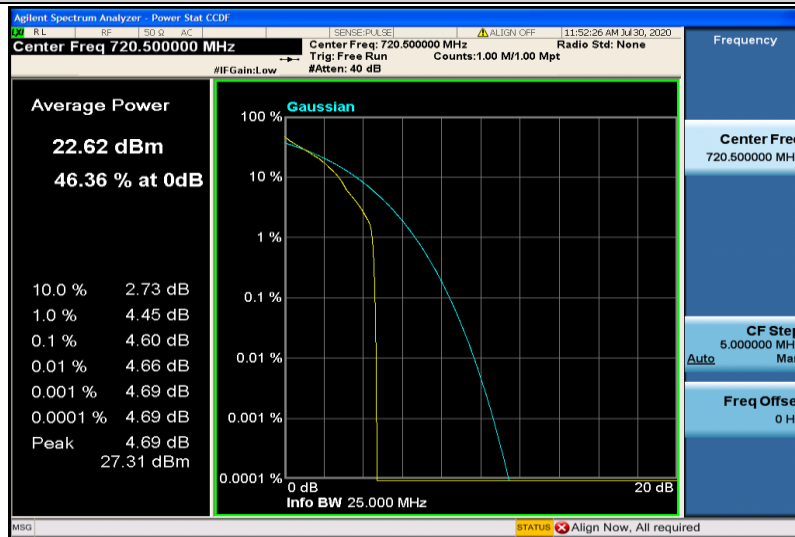
Band28-3MHz-16QAM-27645-15RB#0



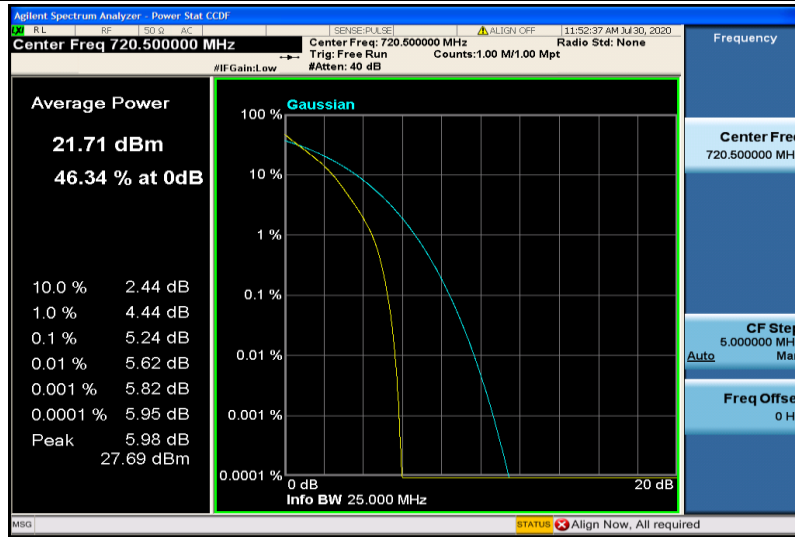
Band28-5MHz-QPSK-27235-1RB#0



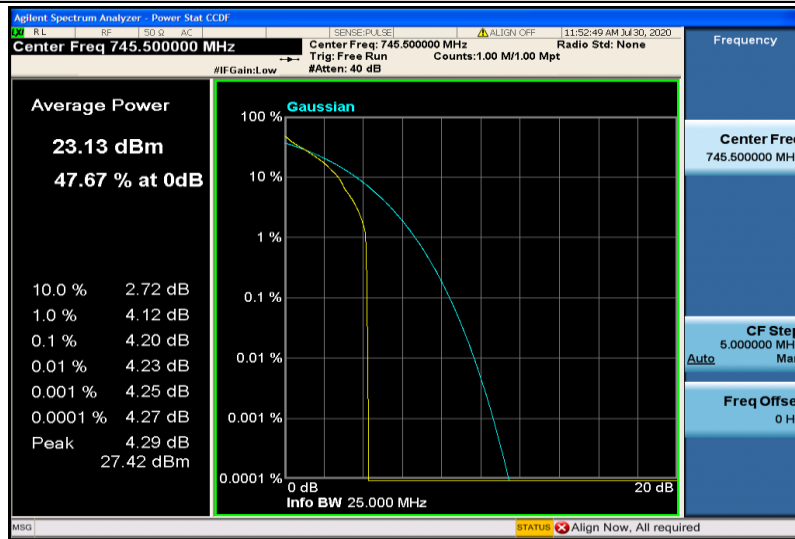
Band28-5MHz-QPSK-27235-25RB#0



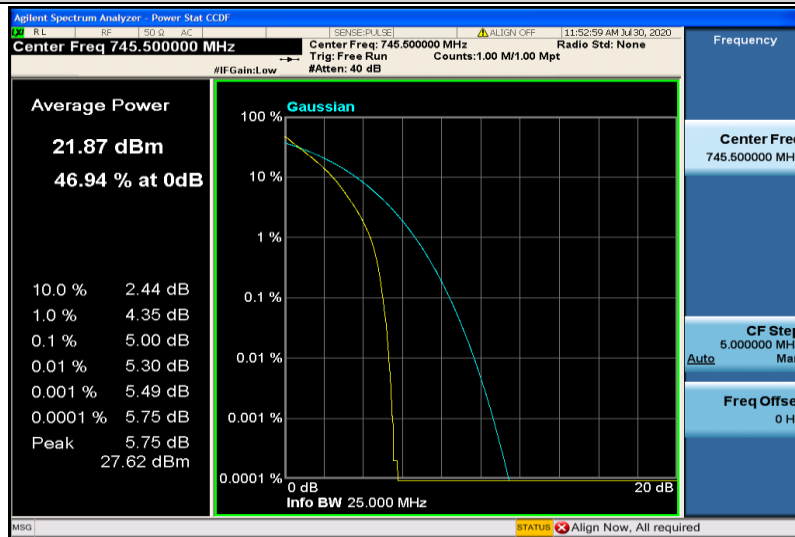
Band28-5MHz-QPSK-27385-1RB#0



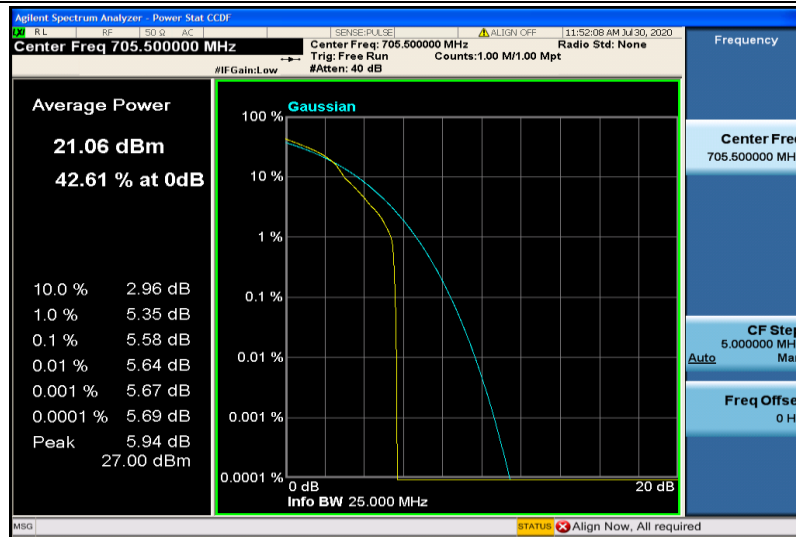
Band28-5MHz-QPSK-27385-25RB#0



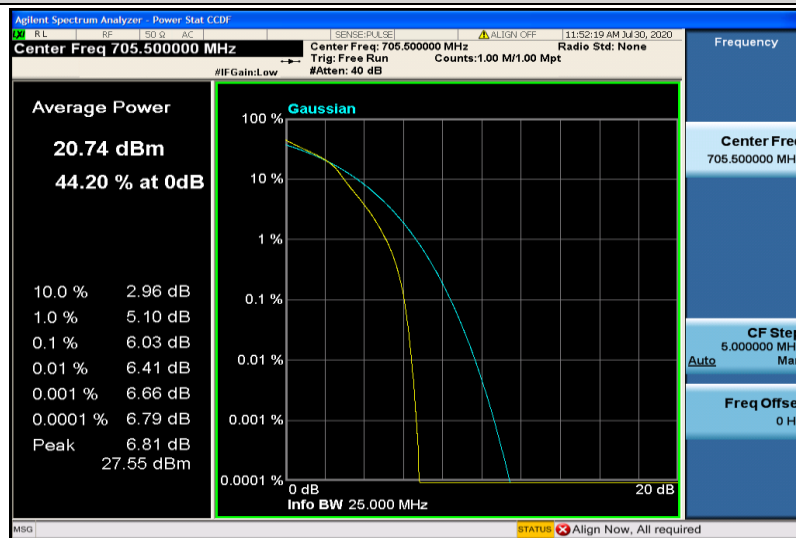
Band28-5MHz-QPSK-27635-1RB#0



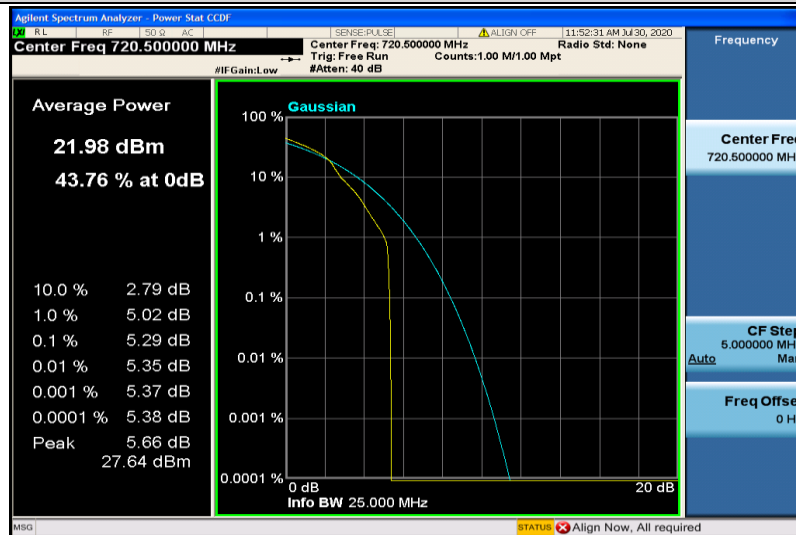
Band28-5MHz-QPSK-27635-25RB#0



Band28-5MHz-16QAM-27235-1RB#0

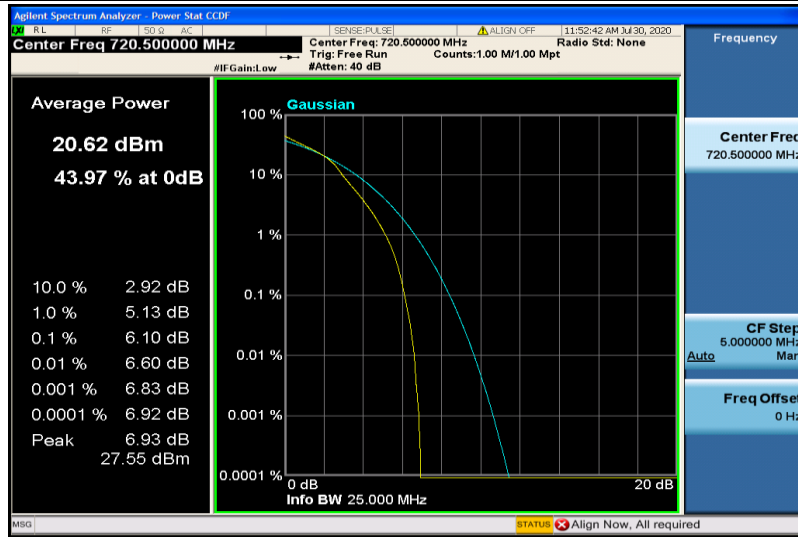


Band28-5MHz-16QAM-27235-25RB#0

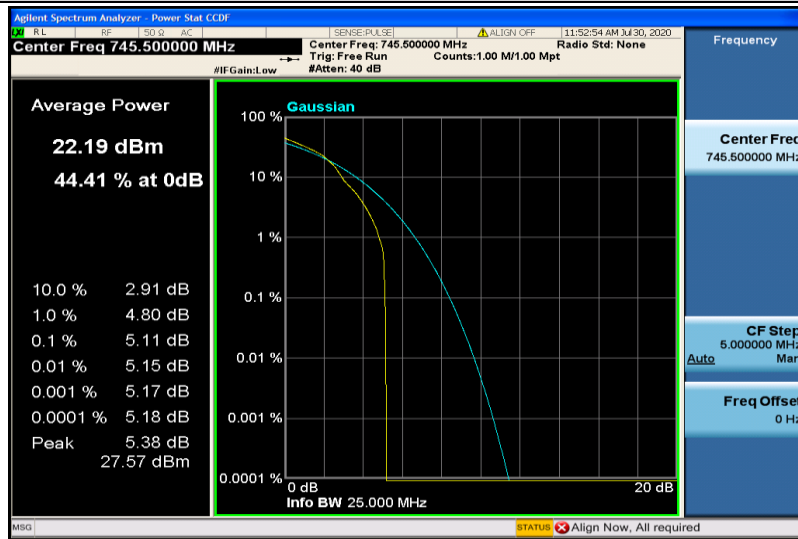


Band28-5MHz-16QAM-27385-1RB#0

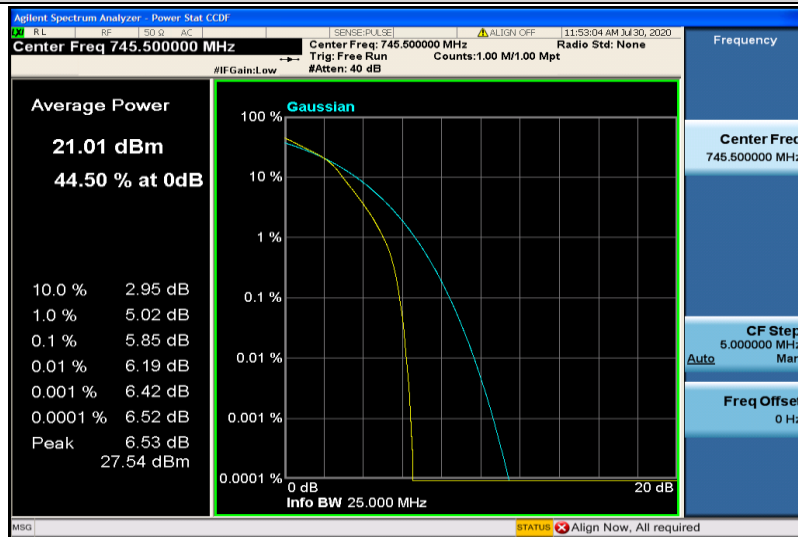




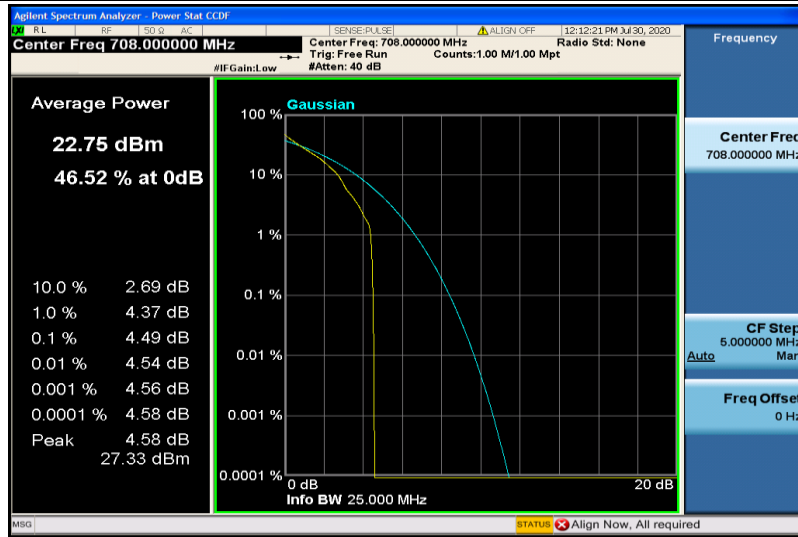
Band28-5MHz-16QAM-27385-25RB#0



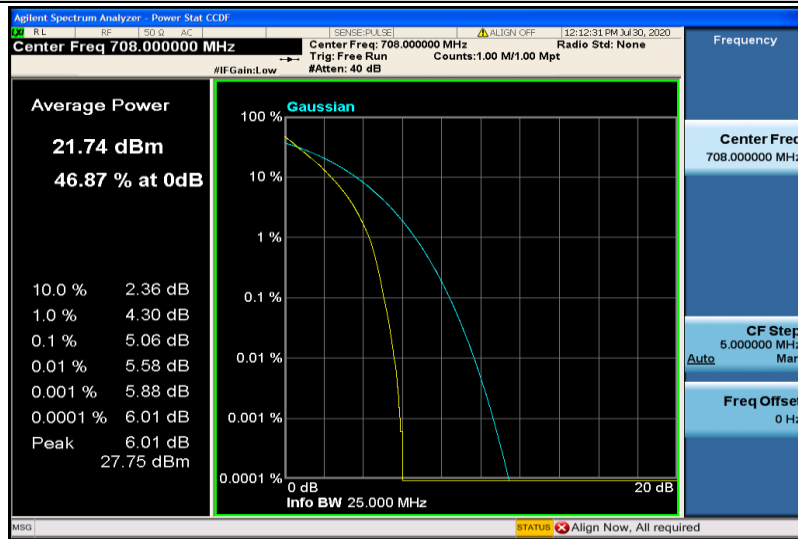
Band28-5MHz-16QAM-27635-1RB#0



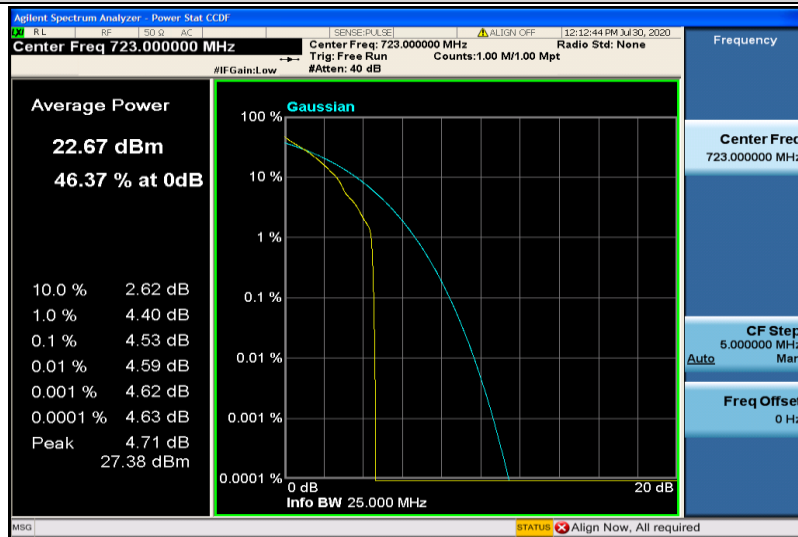
Band28-5MHz-16QAM-27635-25RB#0



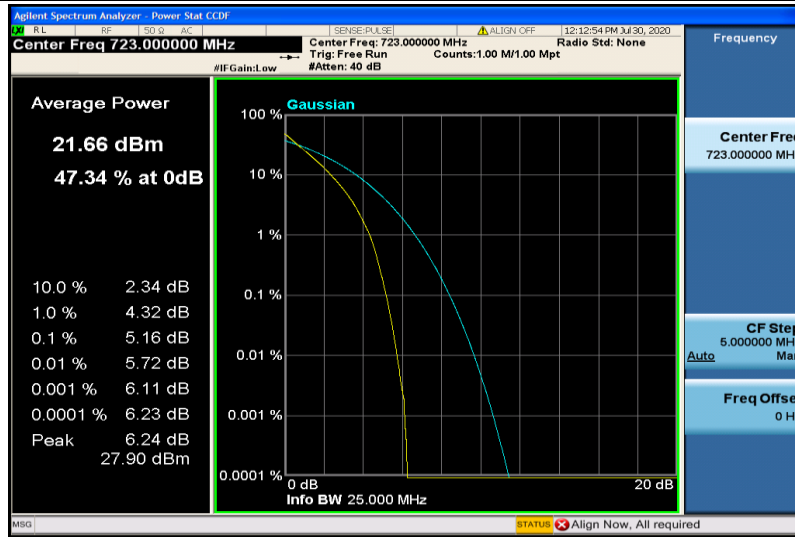
Band28-10MHz-QPSK-27260-1RB#0



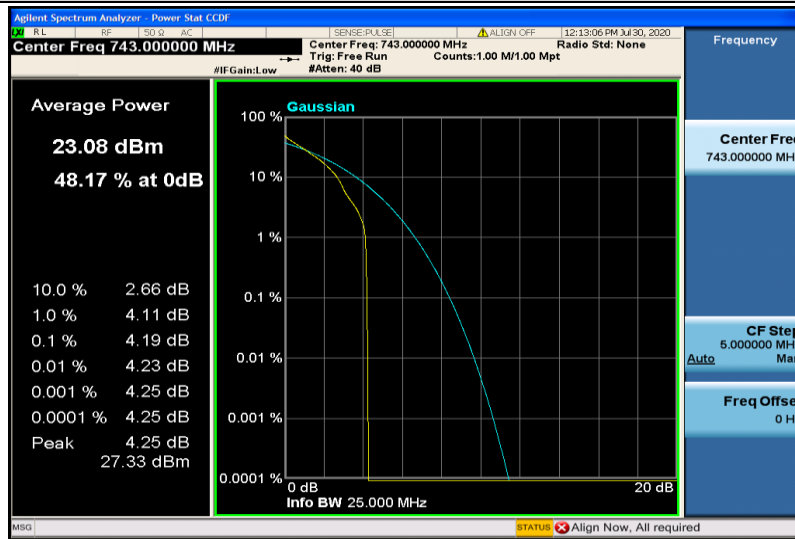
Band28-10MHz-QPSK-27260-50RB#0



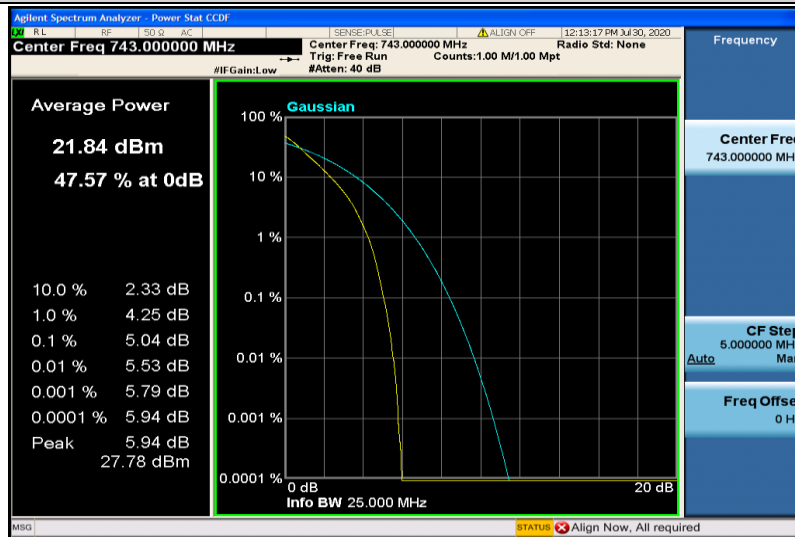
Band28-10MHz-QPSK-27410-1RB#0



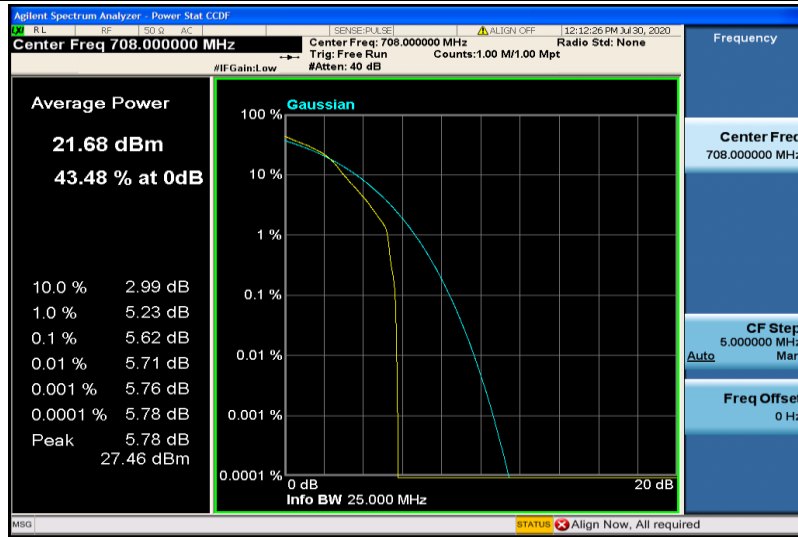
Band28-10MHz-QPSK-27410-50RB#0



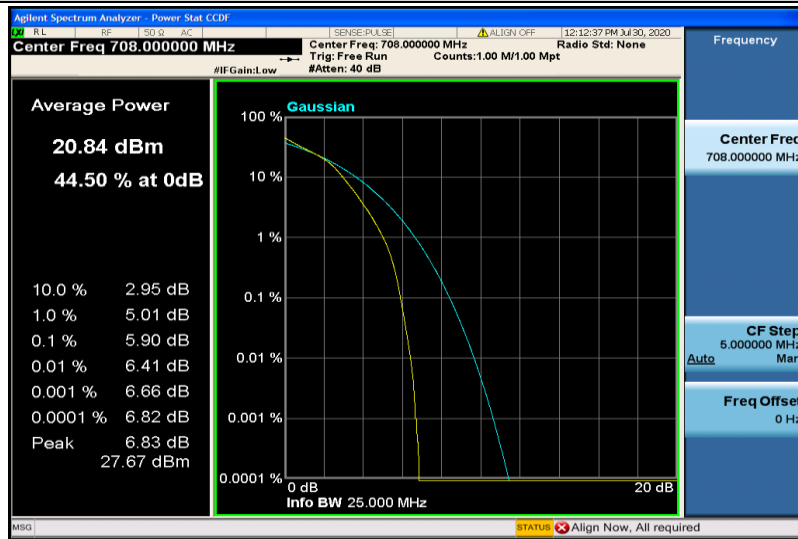
Band28-10MHz-QPSK-27610-1RB#0



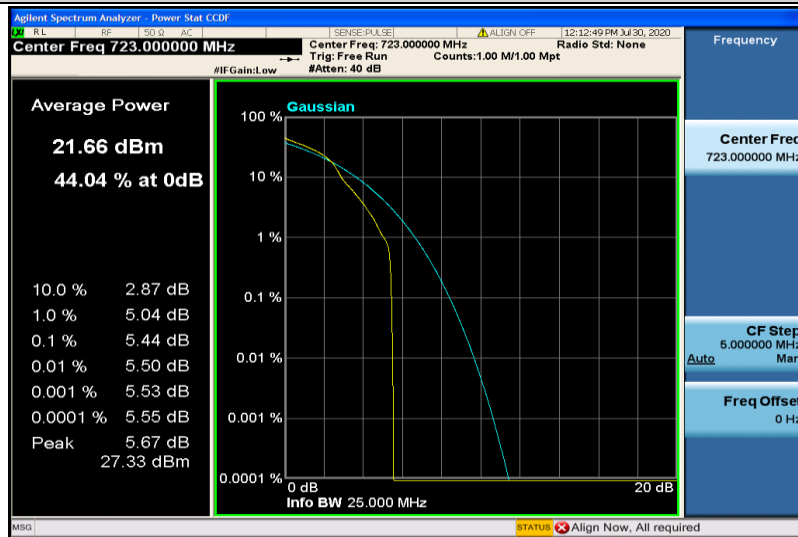
Band28-10MHz-QPSK-27610-50RB#0



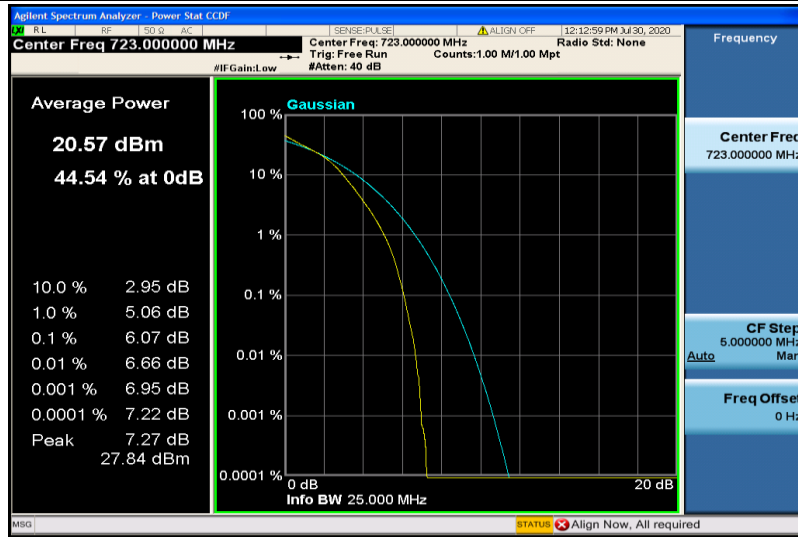
Band28-10MHz-16QAM-27260-1RB#0



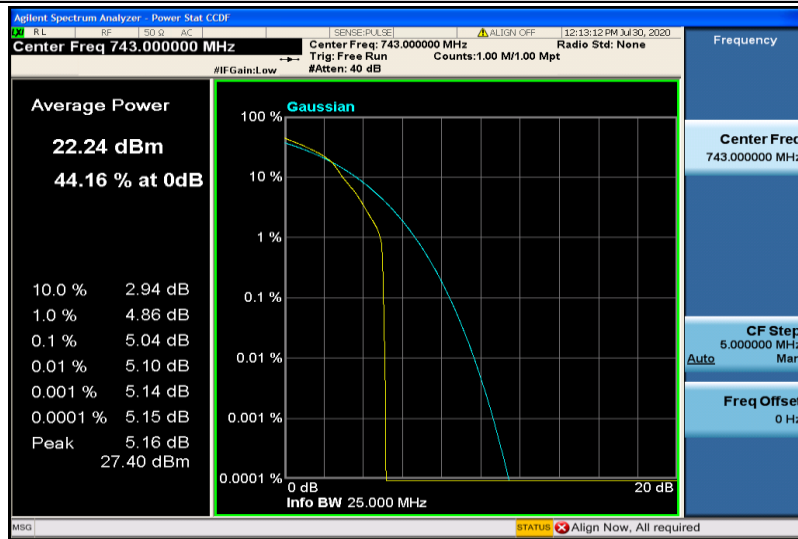
Band28-10MHz-16QAM-27260-50RB#0



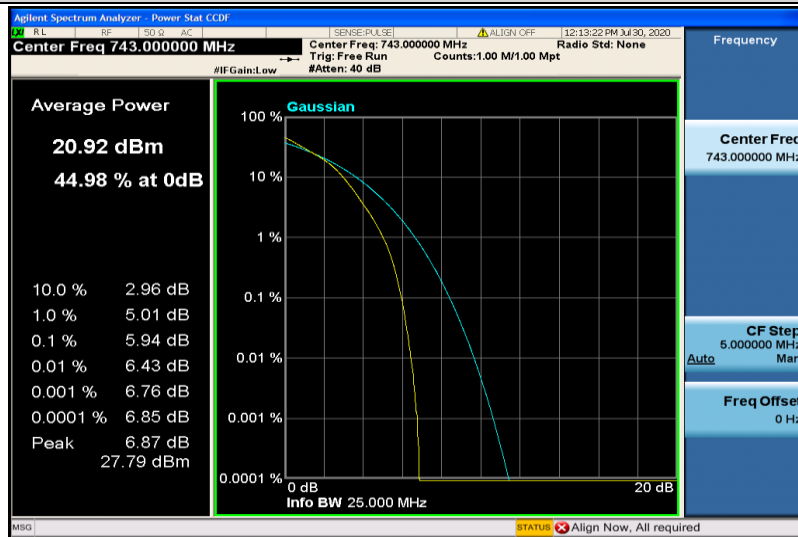
Band28-10MHz-16QAM-27410-1RB#0



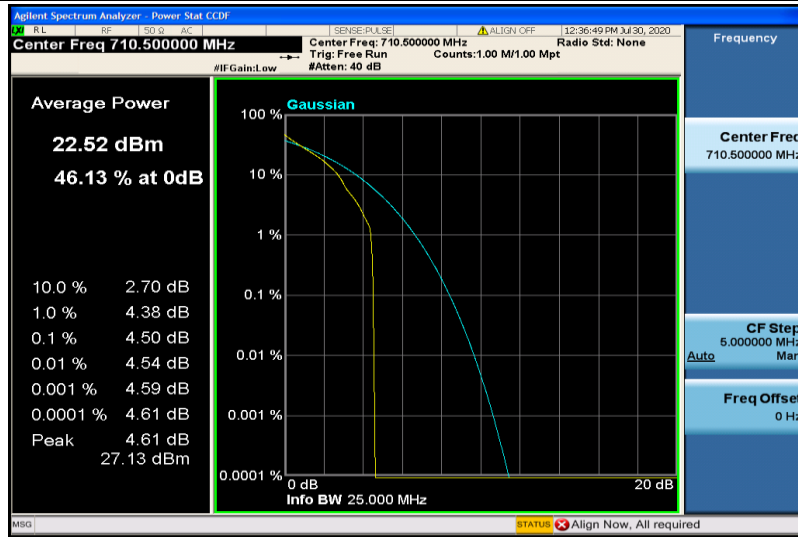
Band28-10MHz-16QAM-27410-50RB#0



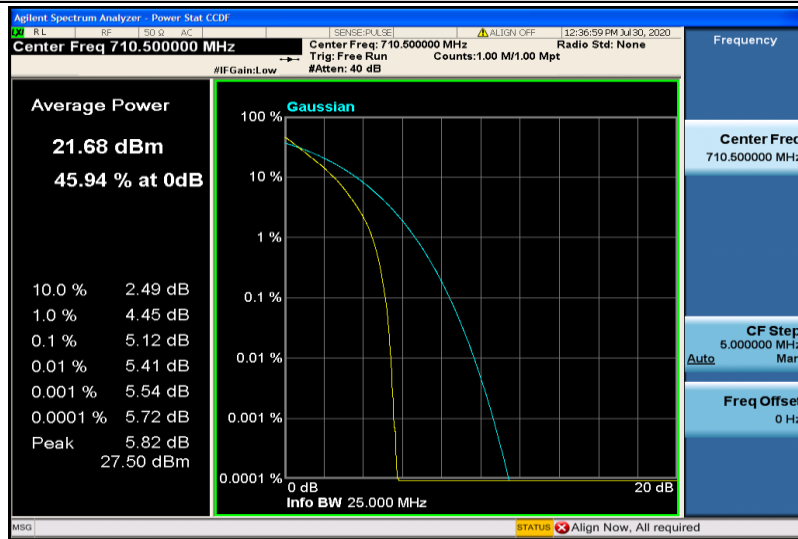
Band28-10MHz-16QAM-27610-1RB#0



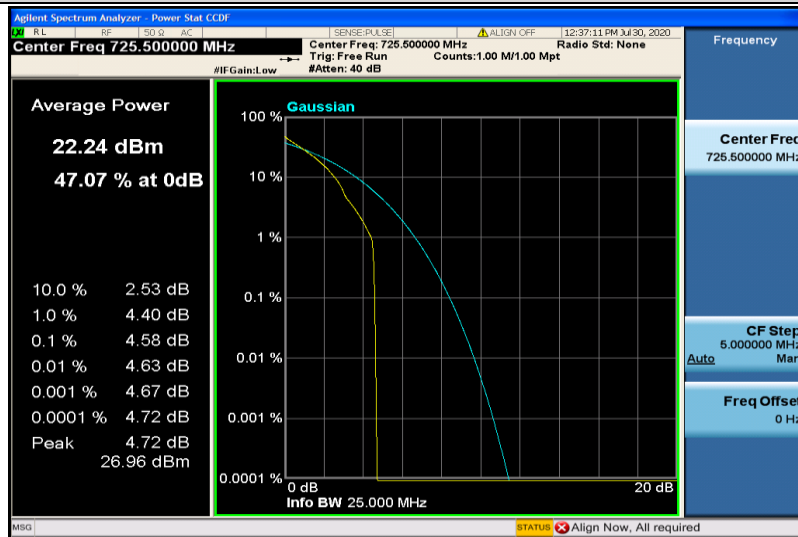
Band28-10MHz-16QAM-27610-50RB#0



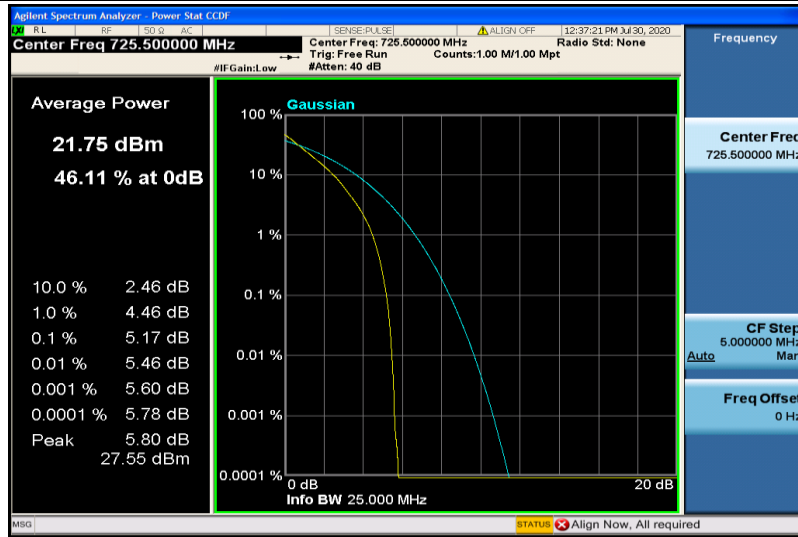
Band28-15MHz-QPSK-27285-1RB#0



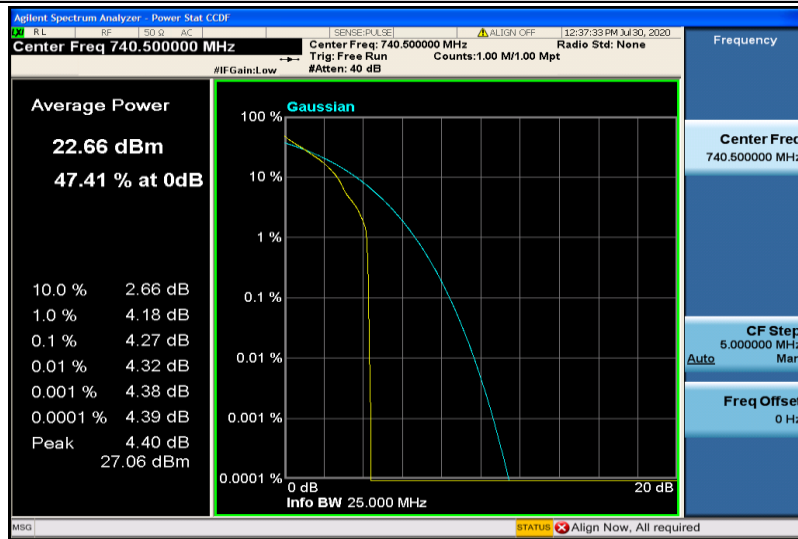
Band28-15MHz-QPSK-27285-75RB#0



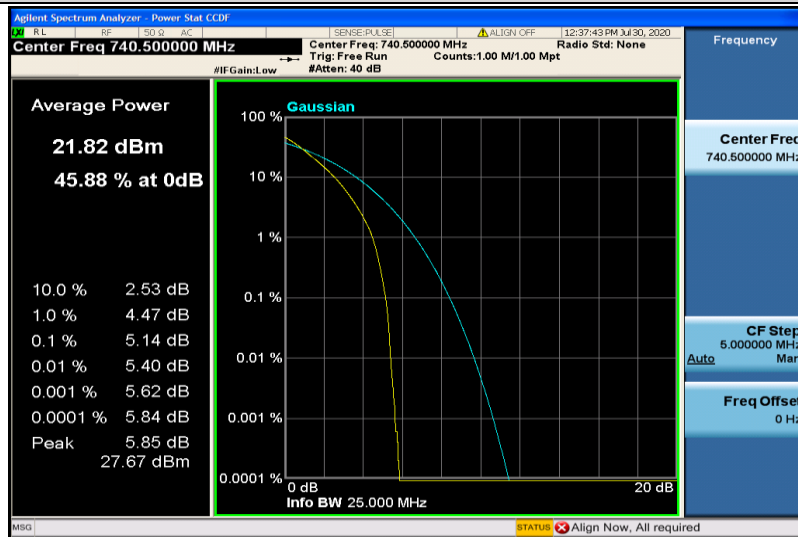
Band28-15MHz-QPSK-27435-1RB#0



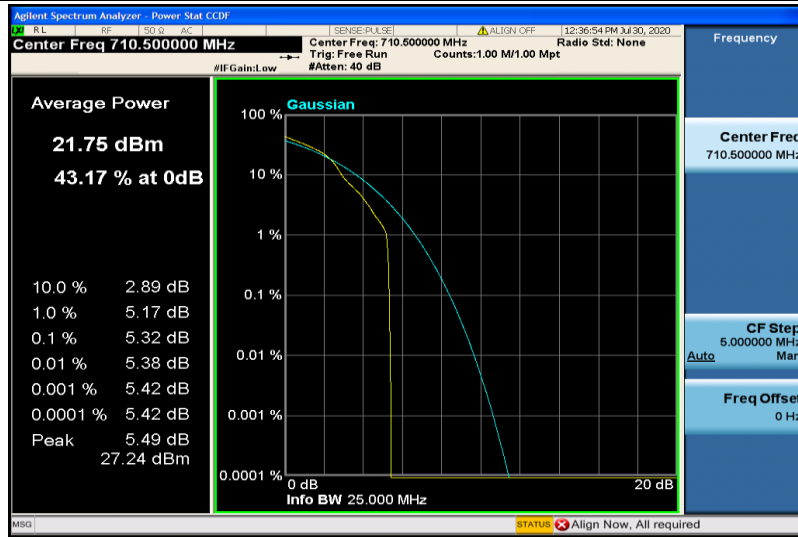
Band28-15MHz-QPSK-27435-75RB#0



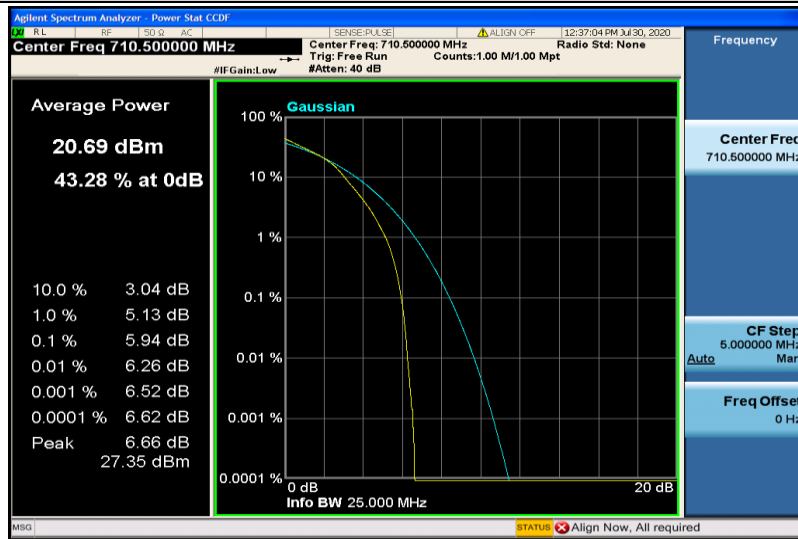
Band28-15MHz-QPSK-27585-1RB#0



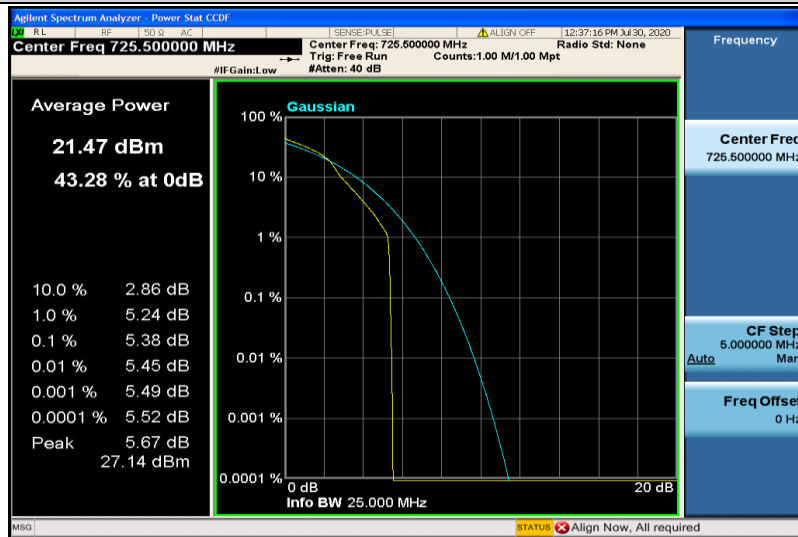
Band28-15MHz-QPSK-27585-75RB#0



Band28-15MHz-16QAM-27285-1RB#0

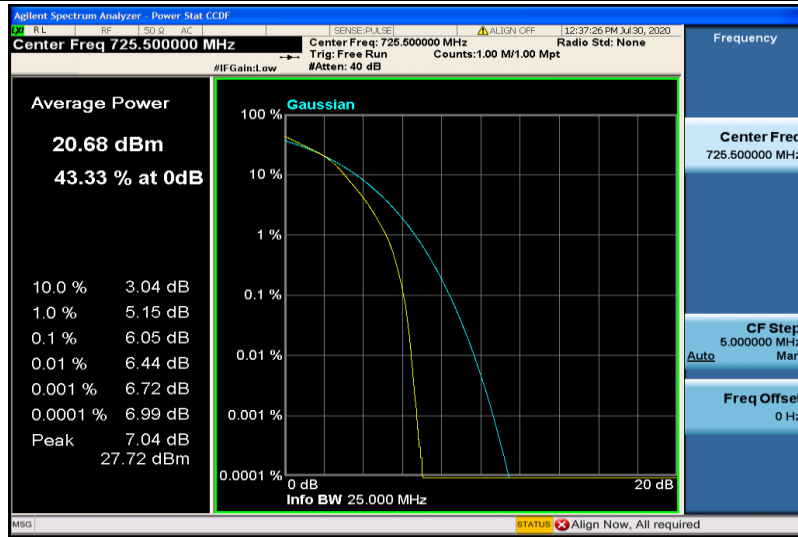


Band28-15MHz-16QAM-27285-75RB#0

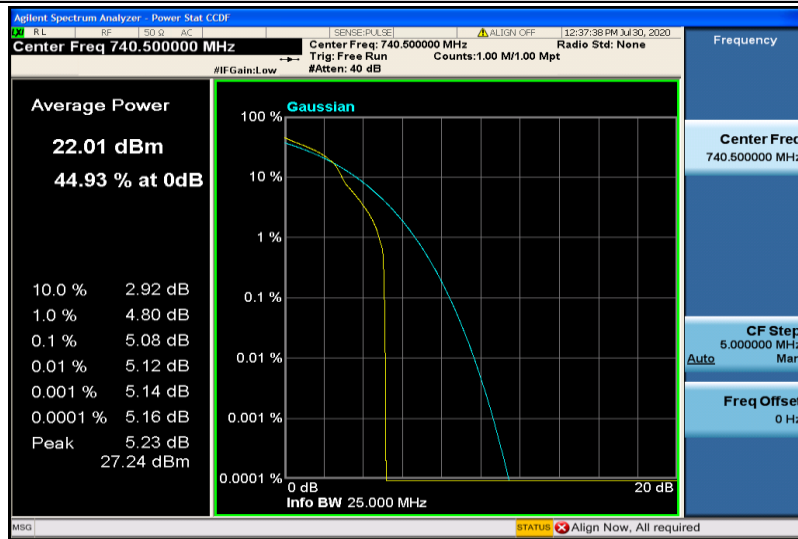


Band28-15MHz-16QAM-27435-1RB#0

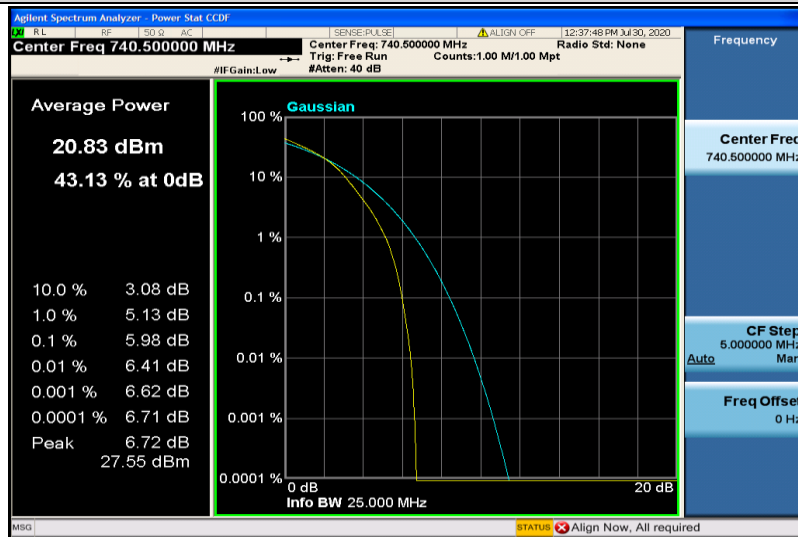




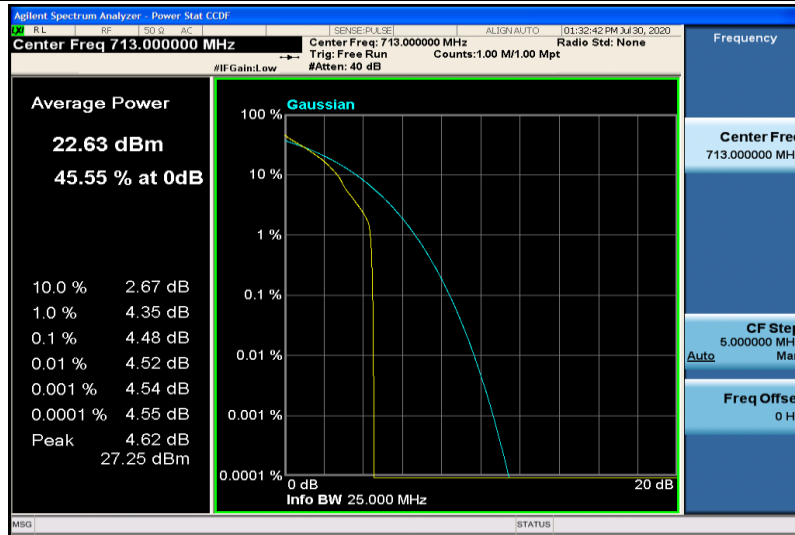
Band28-15MHz-16QAM-27435-75RB#0



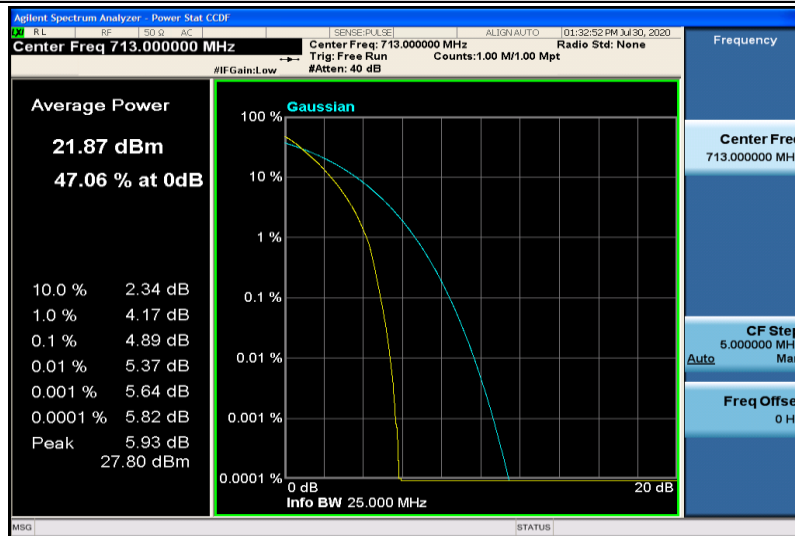
Band28-15MHz-16QAM-27585-1RB#0



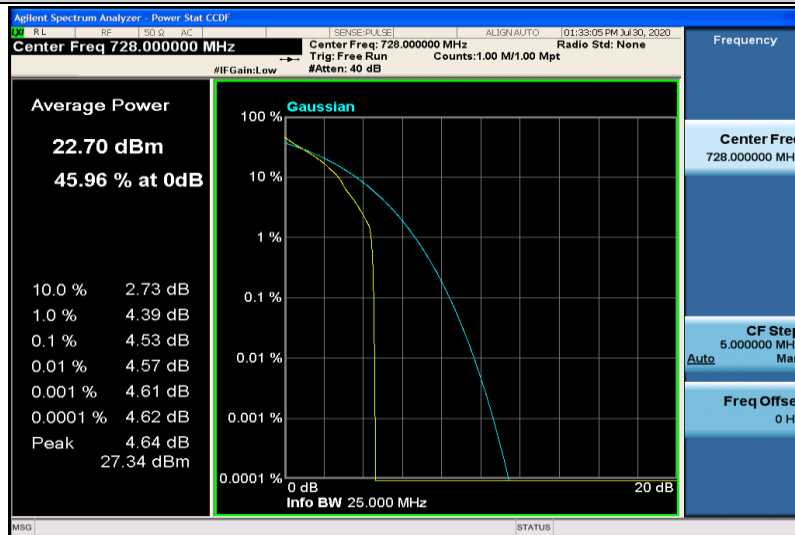
Band28-15MHz-16QAM-27585-75RB#0



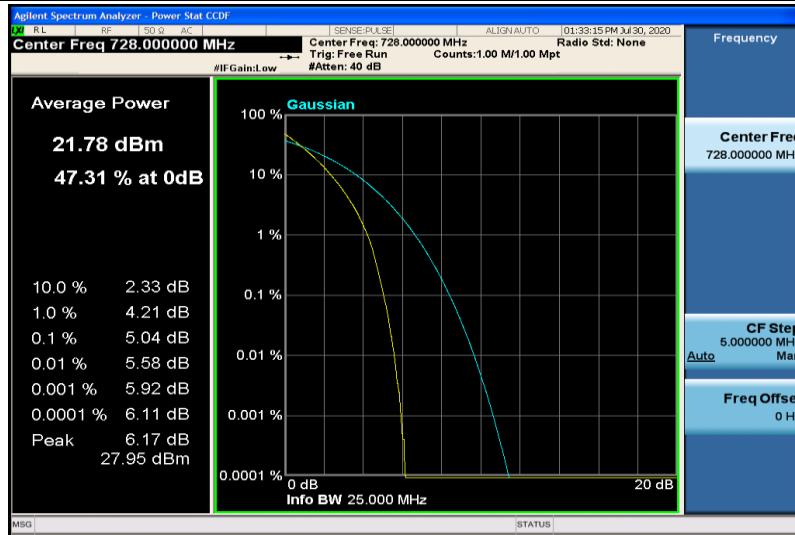
Band28-20MHz-QPSK-27310-1RB#0



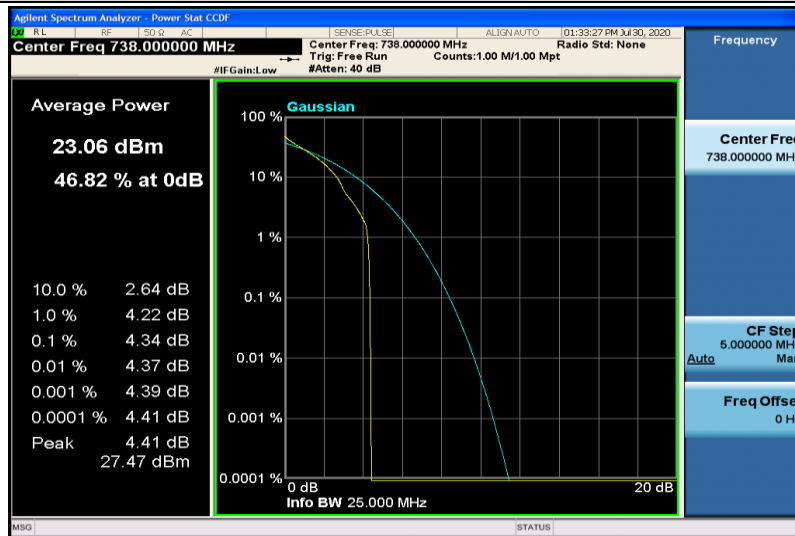
Band28-20MHz-QPSK-27310-100RB#0



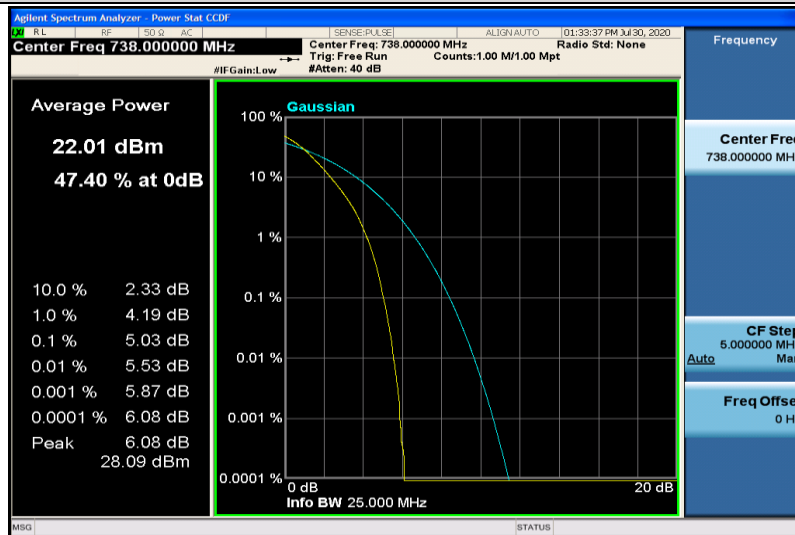
Band28-20MHz-QPSK-27460-1RB#0



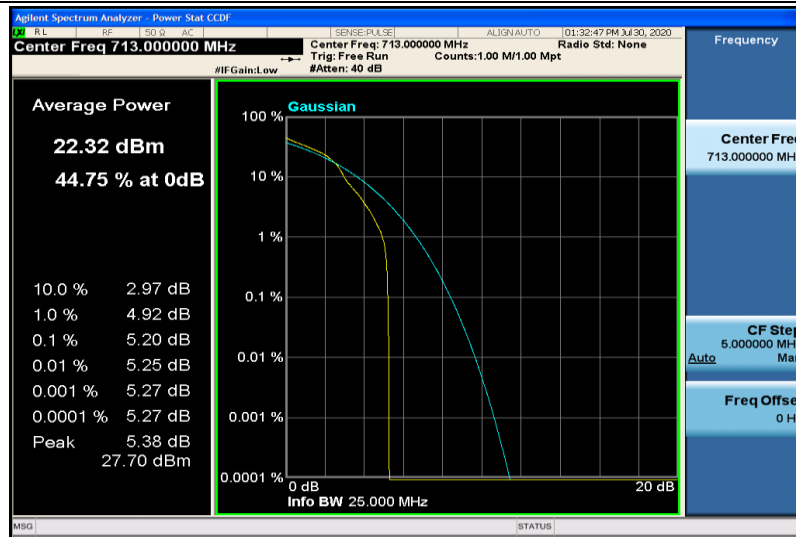
Band28-20MHz-QPSK-27460-100RB#0



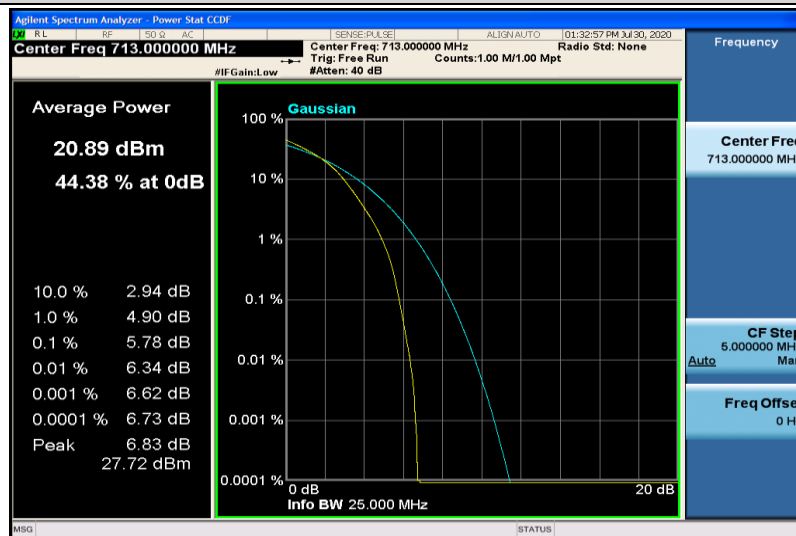
Band28-20MHz-QPSK-27560-1RB#0



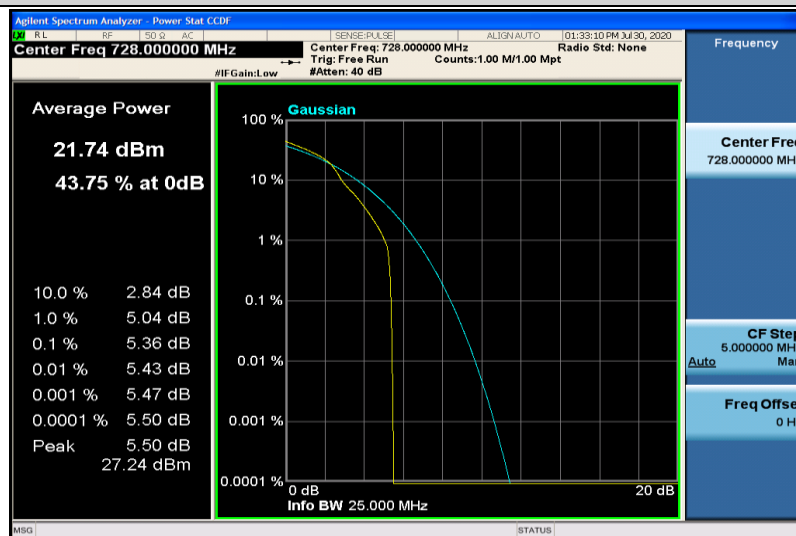
Band28-20MHz-QPSK-27560-100RB#0



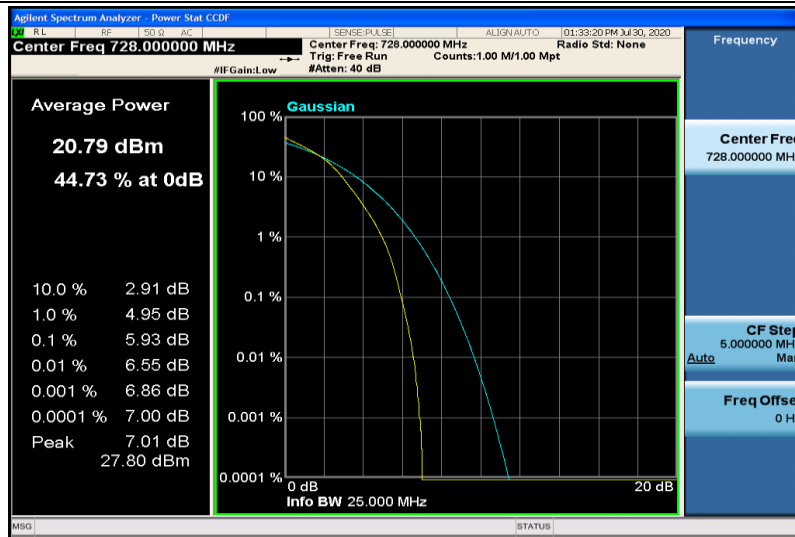
Band28-20MHz-16QAM-27310-1RB#0



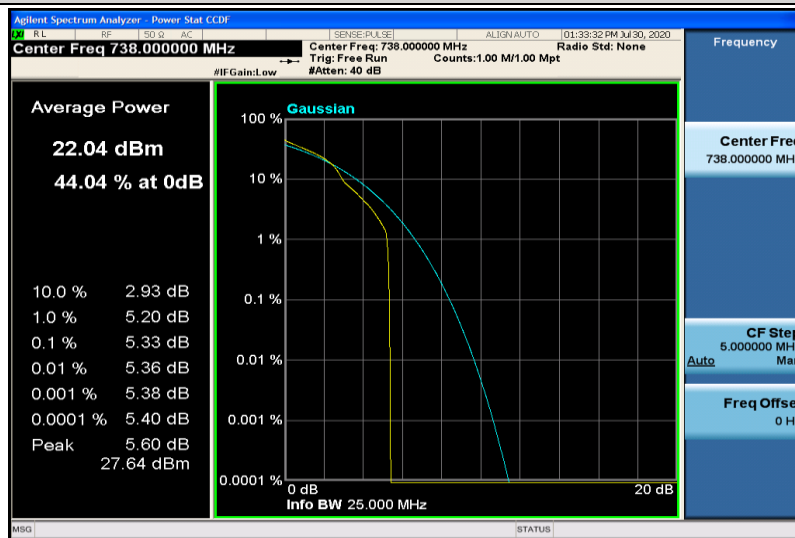
Band28-20MHz-16QAM-27310-100RB#0



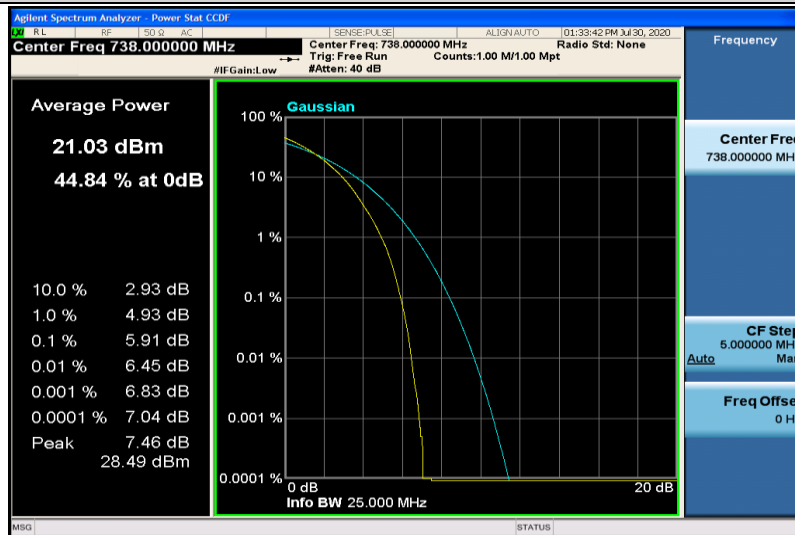
Band28-20MHz-16QAM-27460-1RB#0



Band28-20MHz-16QAM-27460-100RB#0



Band28-20MHz-16QAM-27560-1RB#0



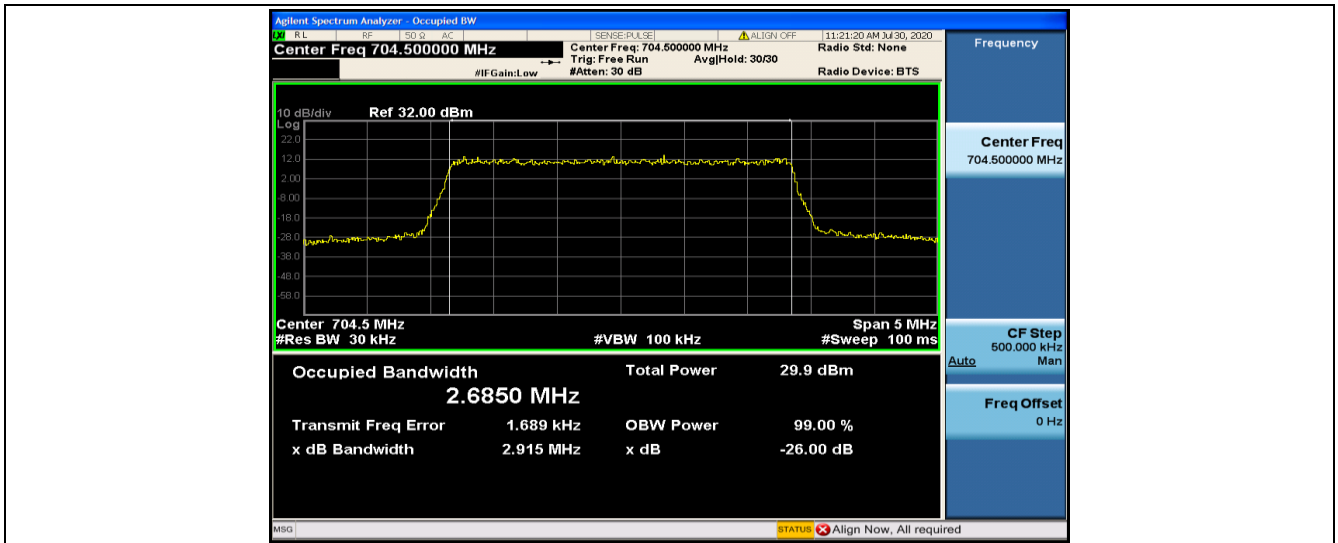
Band28-20MHz-16QAM-27560-100RB#0

### 8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

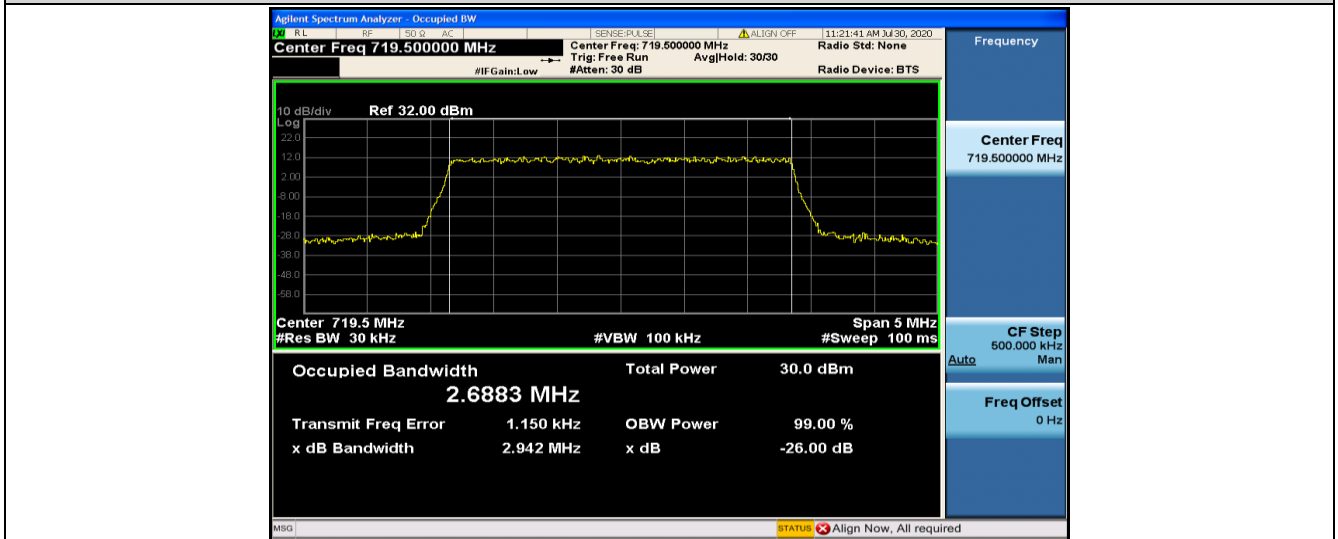
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band28	3MHz	QPSK	27225	15RB#0	2.6850	2.915	PASS
Band28	3MHz	QPSK	27375	15RB#0	2.6883	2.942	PASS
Band28	3MHz	QPSK	27645	15RB#0	2.6875	2.918	PASS
Band28	3MHz	16QAM	27225	15RB#0	2.6830	2.935	PASS
Band28	3MHz	16QAM	27375	15RB#0	2.6808	2.912	PASS
Band28	3MHz	16QAM	27645	15RB#0	2.6807	2.924	PASS
Band28	5MHz	QPSK	27235	25RB#0	4.4880	4.935	PASS
Band28	5MHz	QPSK	27385	25RB#0	4.4684	4.901	PASS
Band28	5MHz	QPSK	27635	25RB#0	4.4786	4.890	PASS
Band28	5MHz	16QAM	27235	25RB#0	4.4709	4.874	PASS
Band28	5MHz	16QAM	27385	25RB#0	4.4779	4.947	PASS
Band28	5MHz	16QAM	27635	25RB#0	4.4783	4.903	PASS
Band28	10MHz	QPSK	27260	50RB#0	8.9484	9.712	PASS
Band28	10MHz	QPSK	27410	50RB#0	8.9319	9.697	PASS
Band28	10MHz	QPSK	27610	50RB#0	8.9259	9.565	PASS
Band28	10MHz	16QAM	27260	50RB#0	8.9392	9.575	PASS
Band28	10MHz	16QAM	27410	50RB#0	8.9217	9.712	PASS
Band28	10MHz	16QAM	27610	50RB#0	8.9256	9.548	PASS
Band28	15MHz	QPSK	27285	75RB#0	13.405	14.49	PASS
Band28	15MHz	QPSK	27435	75RB#0	13.377	14.48	PASS
Band28	15MHz	QPSK	27585	75RB#0	13.354	14.41	PASS
Band28	15MHz	16QAM	27285	75RB#0	13.389	14.42	PASS
Band28	15MHz	16QAM	27435	75RB#0	13.382	14.44	PASS
Band28	15MHz	16QAM	27585	75RB#0	13.373	14.38	PASS
Band28	20MHz	QPSK	27310	100RB#0	17.795	18.86	PASS
Band28	20MHz	QPSK	27460	100RB#0	17.839	19.24	PASS
Band28	20MHz	QPSK	27560	100RB#0	17.783	18.99	PASS
Band28	20MHz	16QAM	27310	100RB#0	17.847	19.12	PASS
Band28	20MHz	16QAM	27460	100RB#0	17.831	19.11	PASS

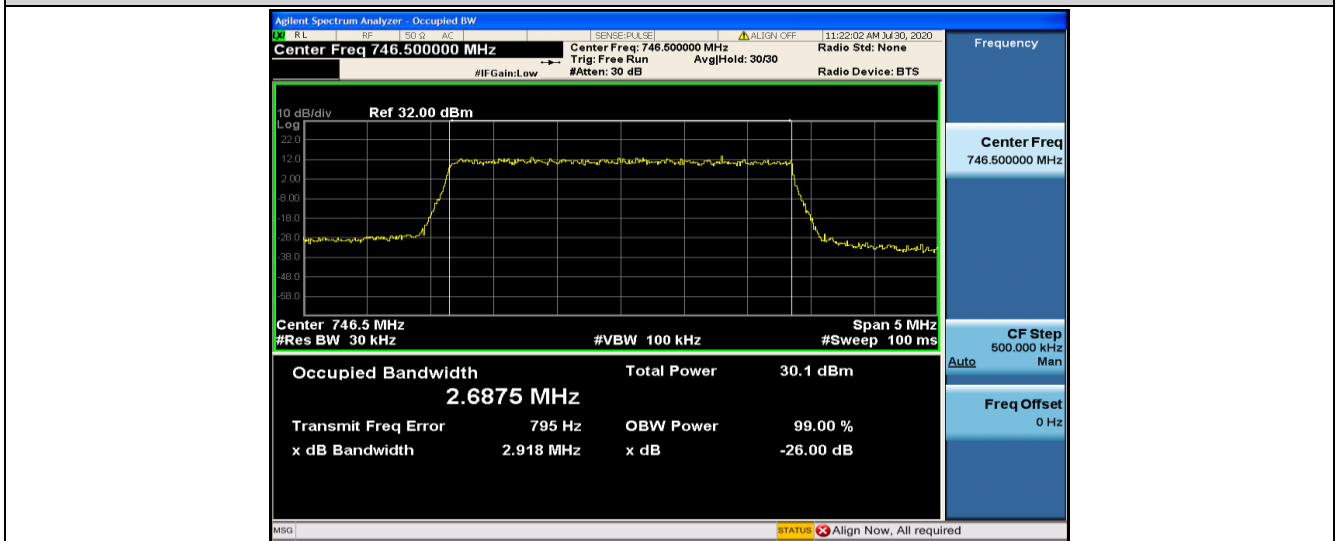
Test Graphs



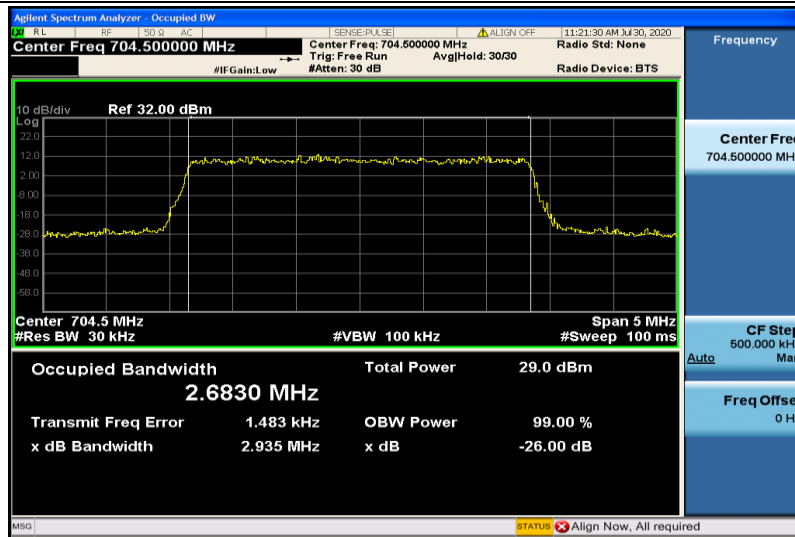
Band28-3MHz-QPSK-27225-15RB#0-2.6850



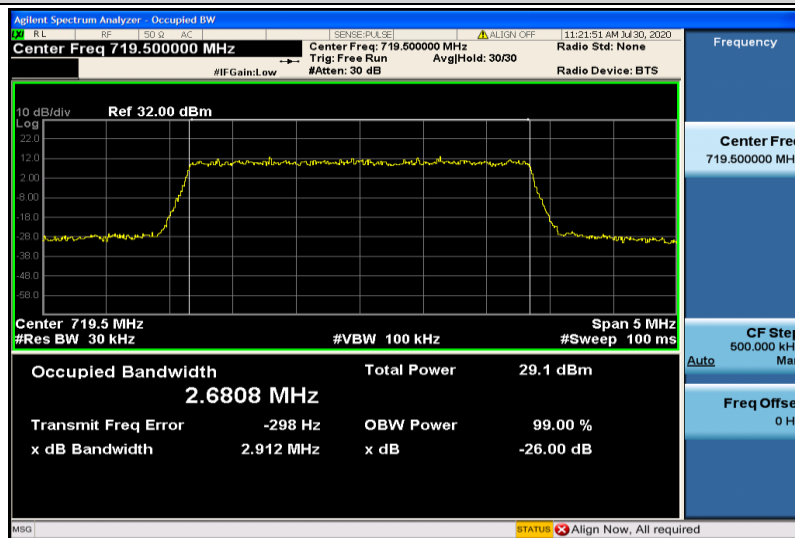
Band28-3MHz-QPSK-27375-15RB#0-2.6883



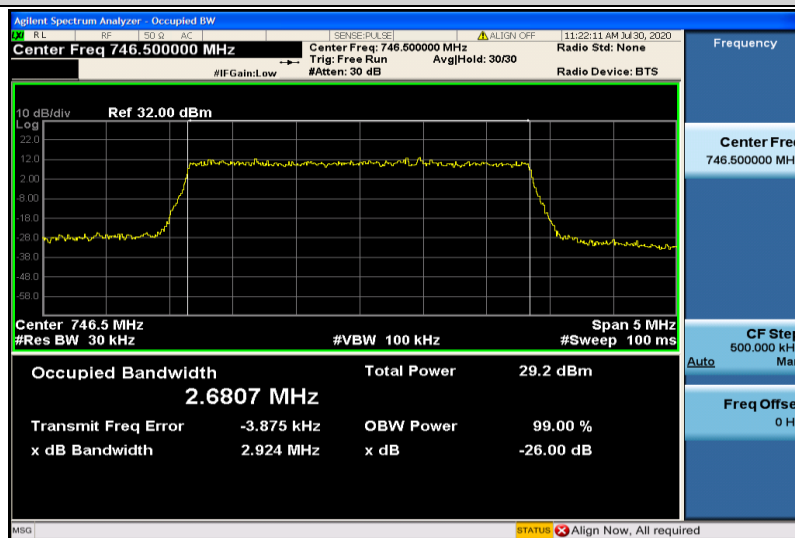
Band28-3MHz-QPSK-27645-15RB#0-2.6875



Band28-3MHz-16QAM-27225-15RB#0-2.6830

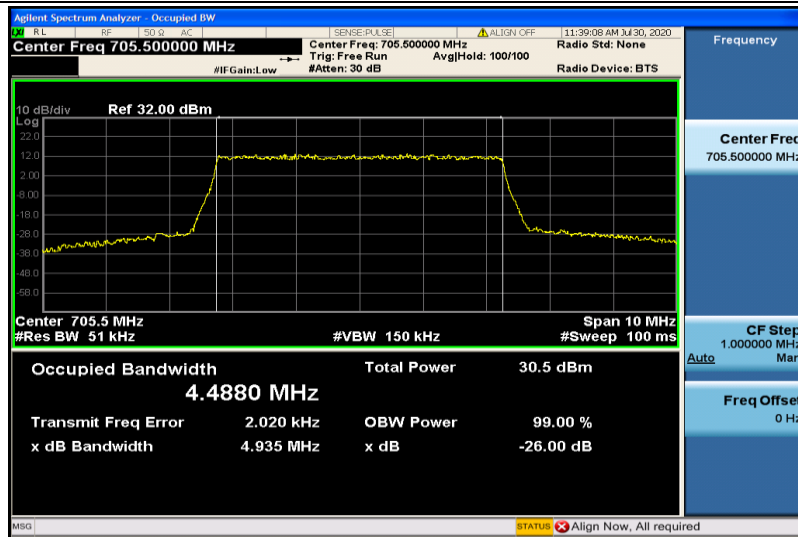


Band28-3MHz-16QAM-27375-15RB#0-2.6808

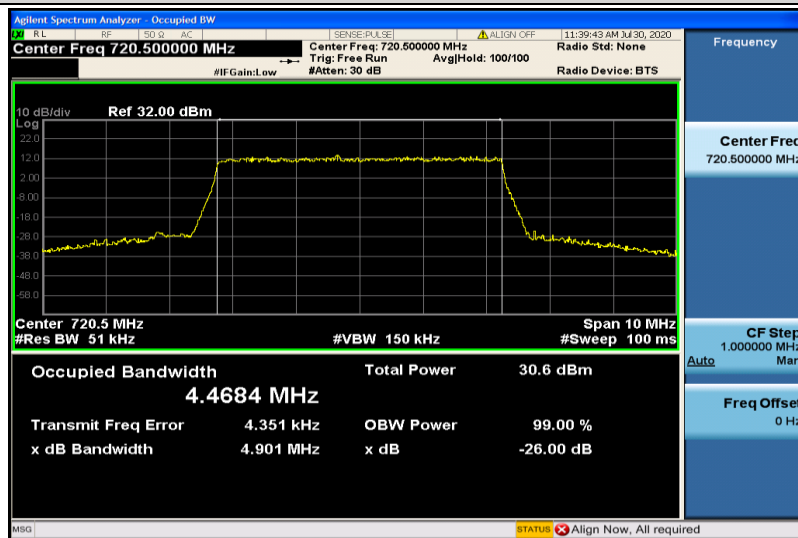


Band28-3MHz-16QAM-27645-15RB#0-2.6807

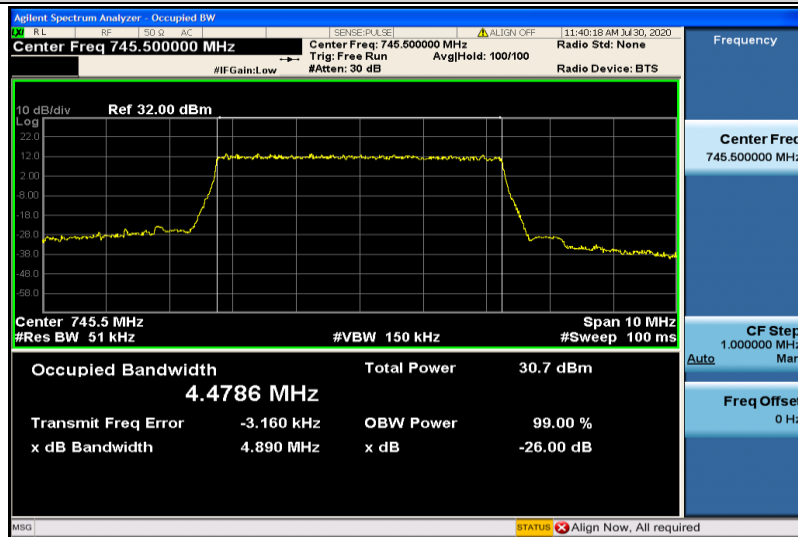




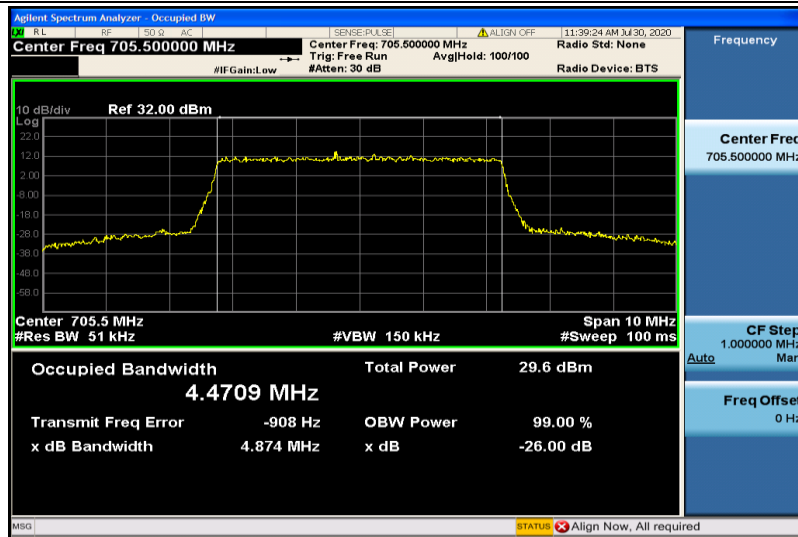
Band28-5MHz-QPSK-27235-25RB#0-4.4880



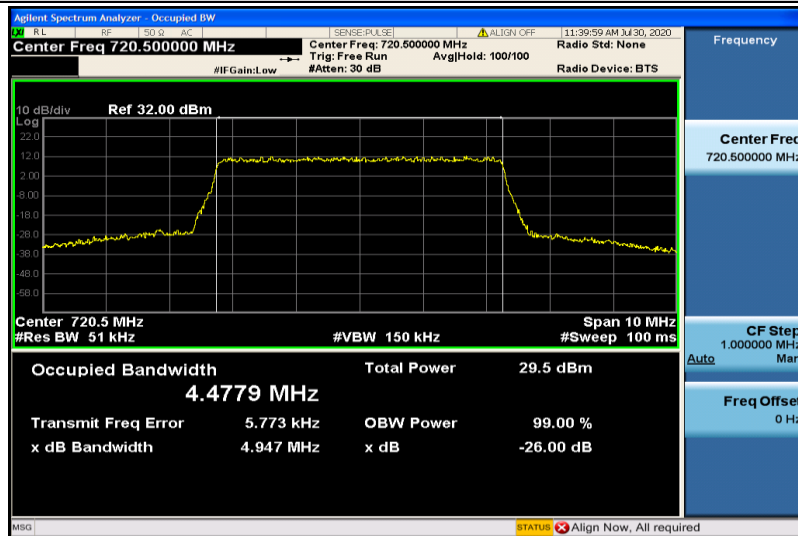
Band28-5MHz-QPSK-27385-25RB#0-4.4684



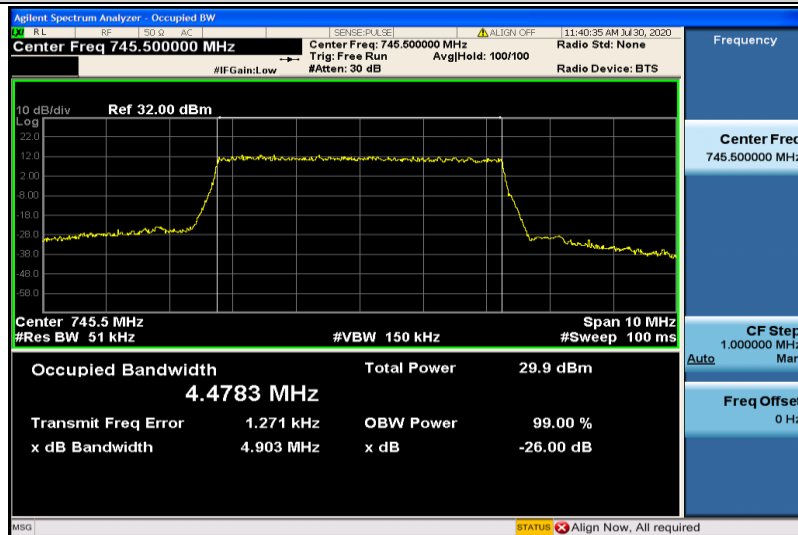
Band28-5MHz-QPSK-27635-25RB#0-4.4786



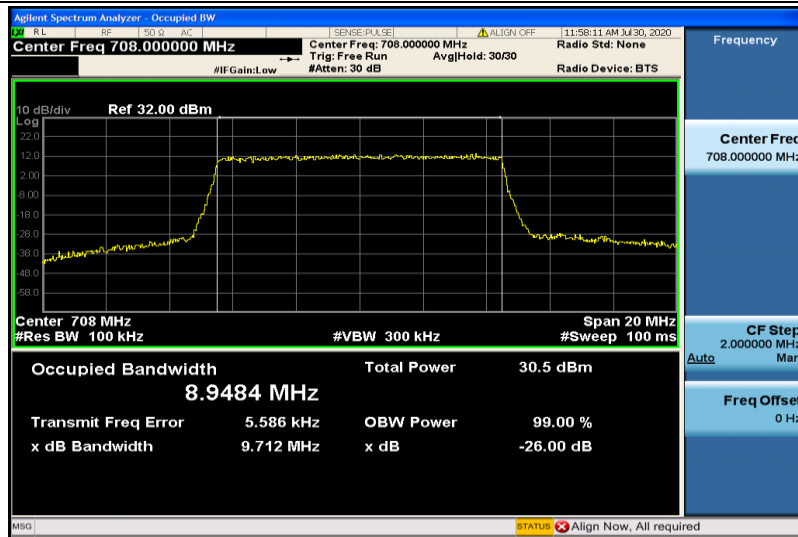
Band28-5MHz-16QAM-27235-25RB#0-4.4709



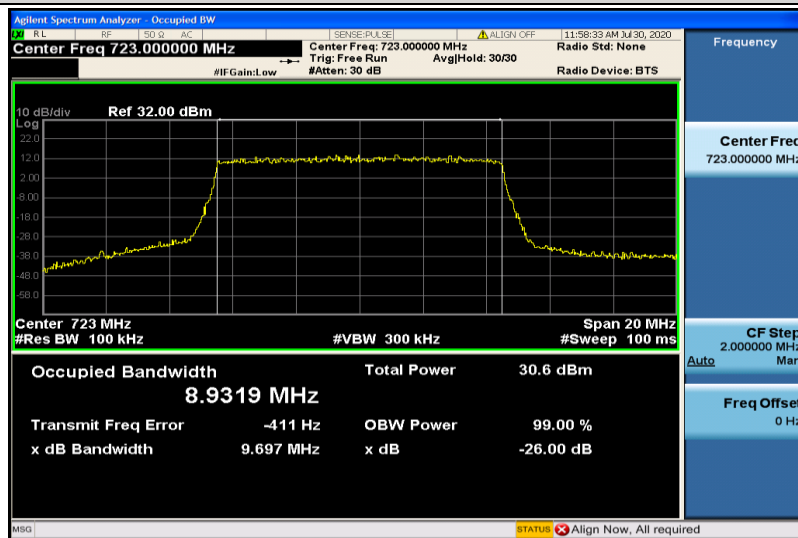
Band28-5MHz-16QAM-27385-25RB#0-4.4779



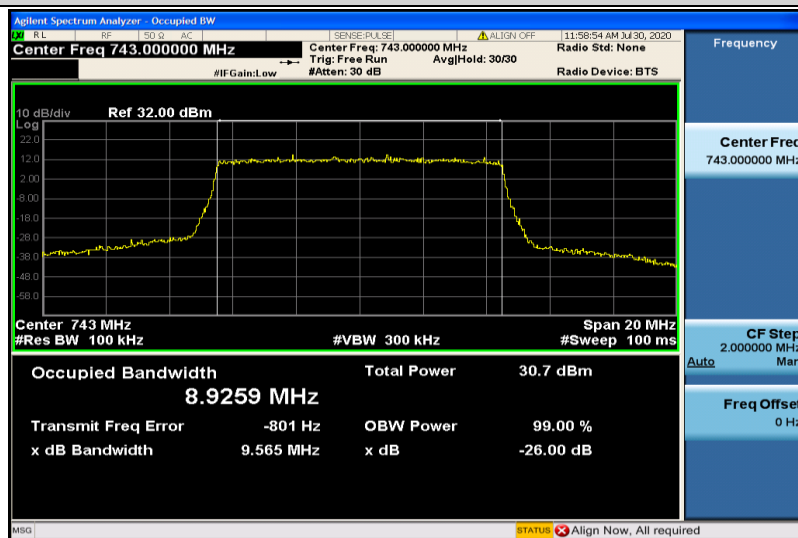
Band28-5MHz-16QAM-27635-25RB#0-4.4783



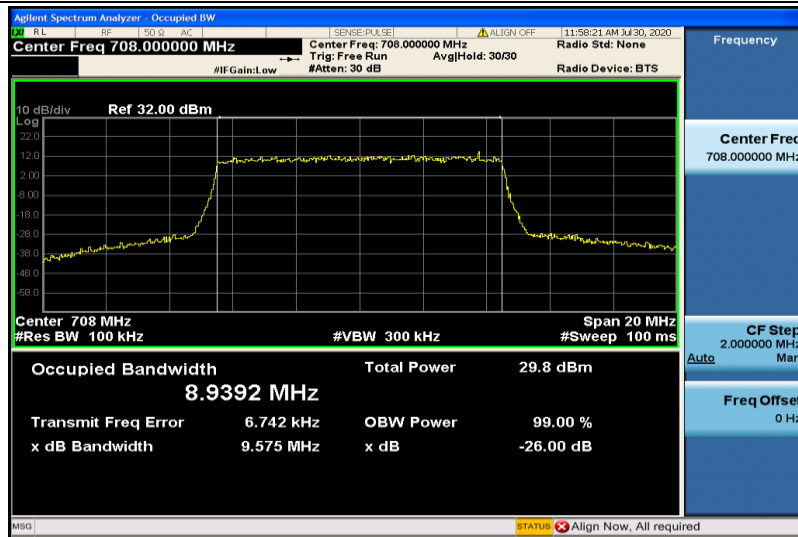
Band28-10MHz-QPSK-27260-50RB#0-8.9484



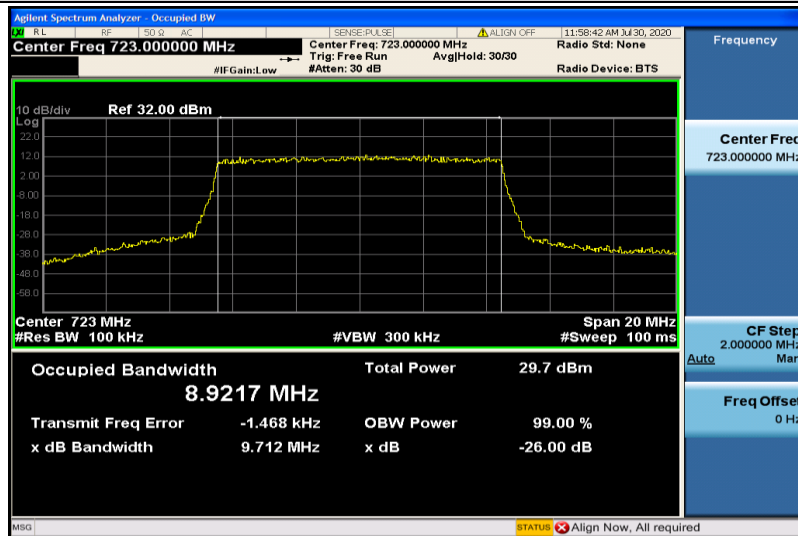
Band28-10MHz-QPSK-27410-50RB#0-8.9319



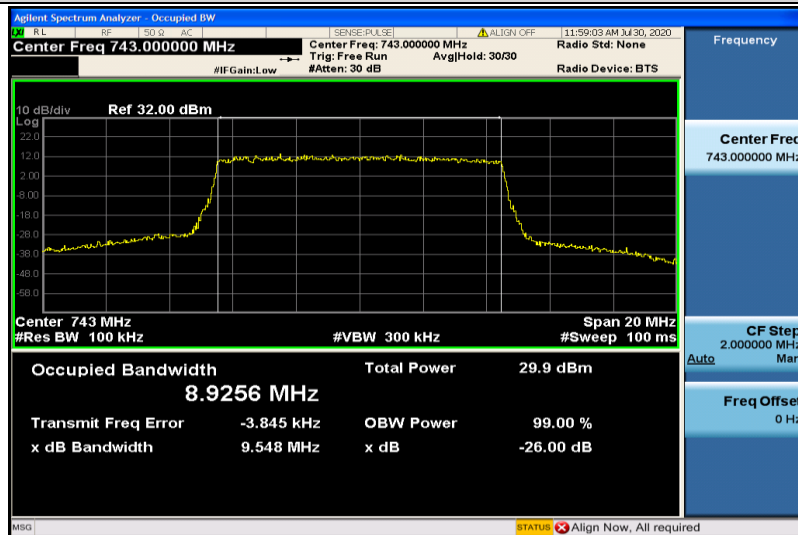
Band28-10MHz-QPSK-27610-50RB#0-8.9259



Band28-10MHz-16QAM-27260-50RB#0-8.9392



Band28-10MHz-16QAM-27410-50RB#0-8.9217



Band28-10MHz-16QAM-27610-50RB#0-8.9256