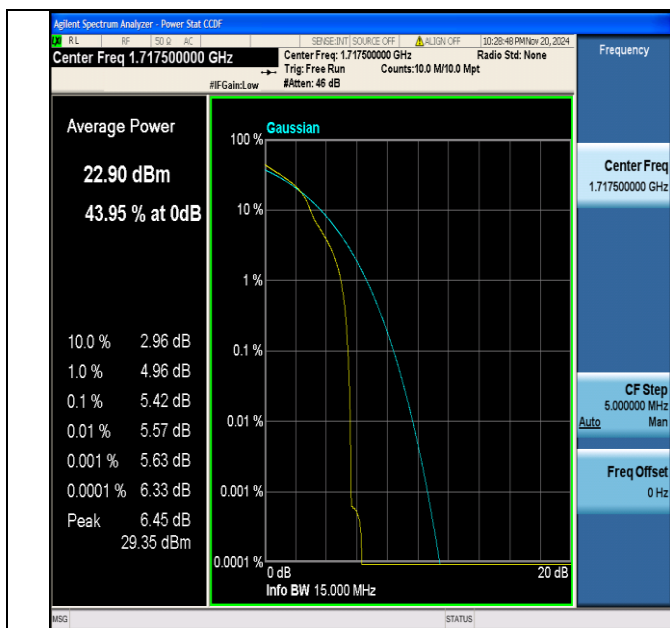
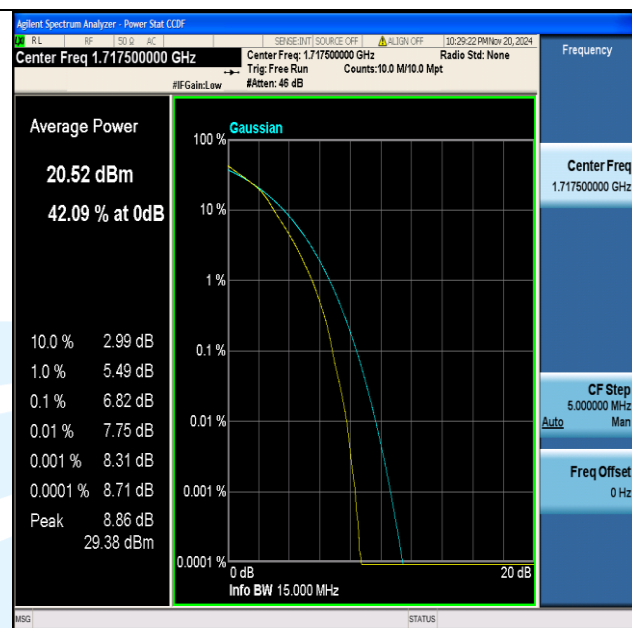
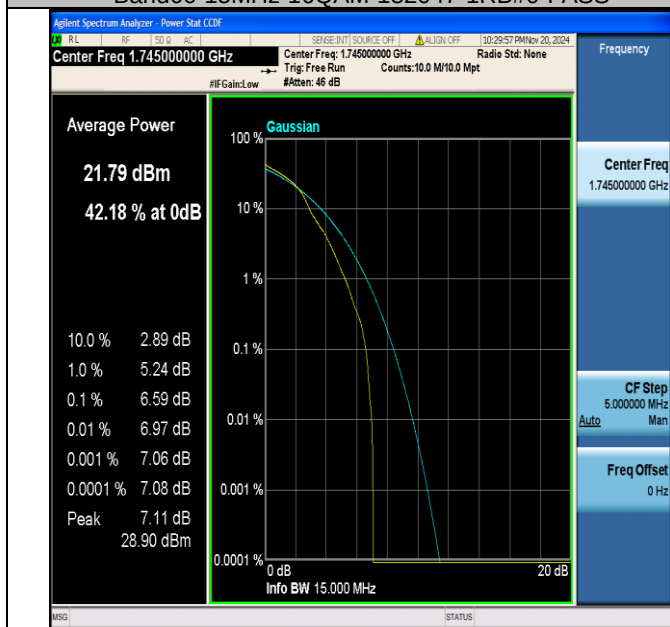




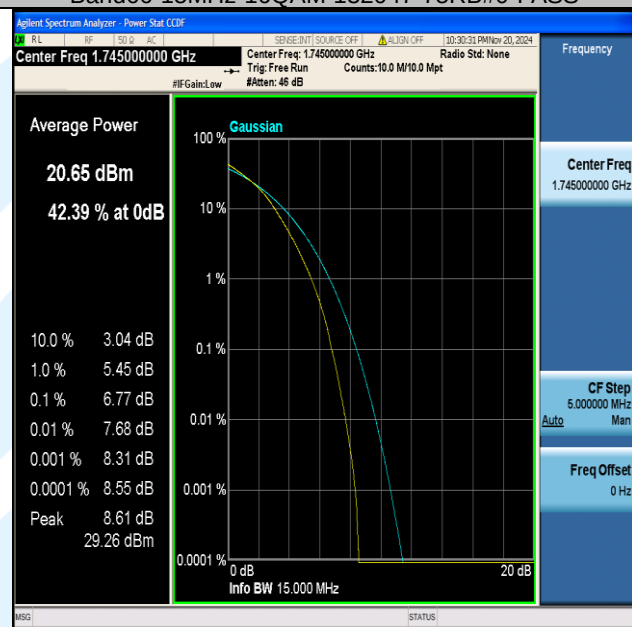
Band66-15MHz-16QAM-132047-1RB#0-PASS



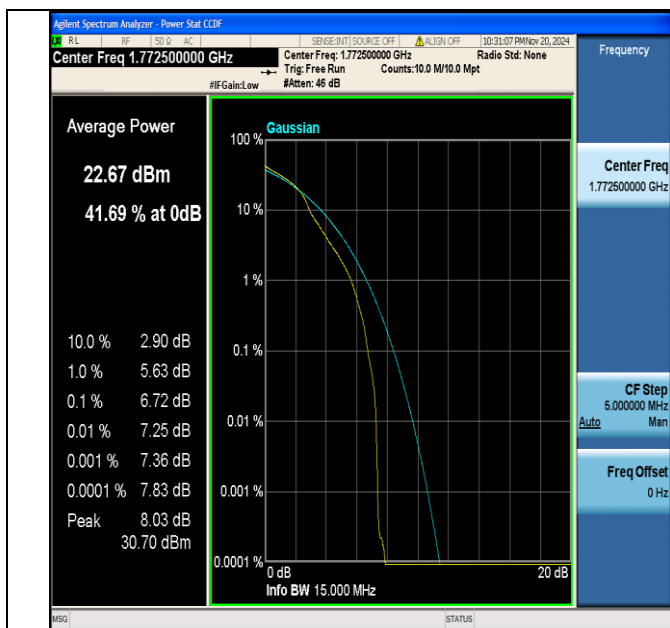
Band66-15MHz-16QAM-132047-75RB#0-PASS



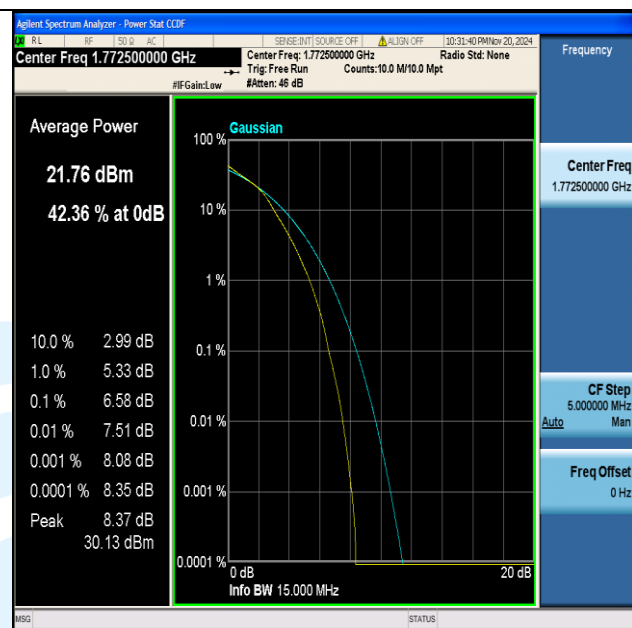
Band66-15MHz-16QAM-132322-1RB#0-PASS



Band66-15MHz-16QAM-132322-75RB#0-PASS



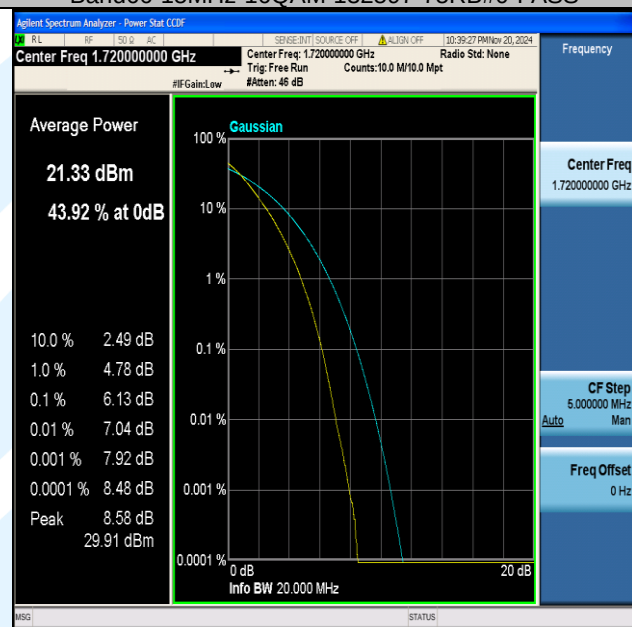
Band66-15MHz-16QAM-132597-1RB#0-PASS



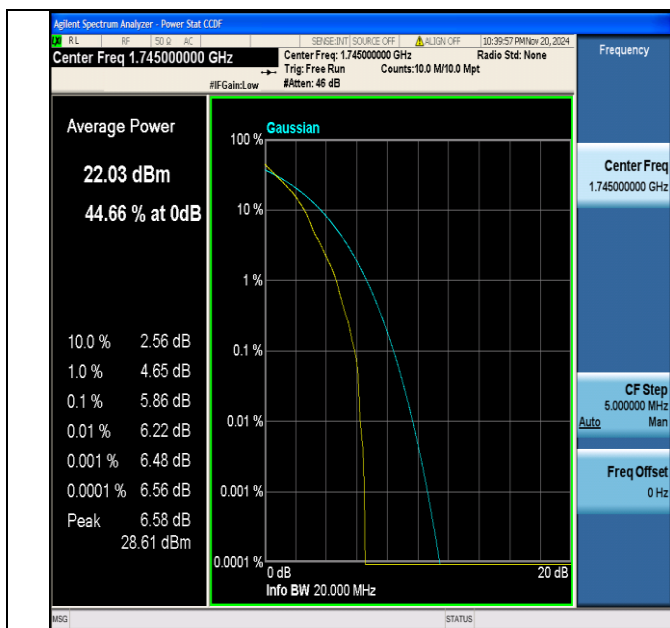
Band66-15MHz-16QAM-132597-75RB#0-PASS



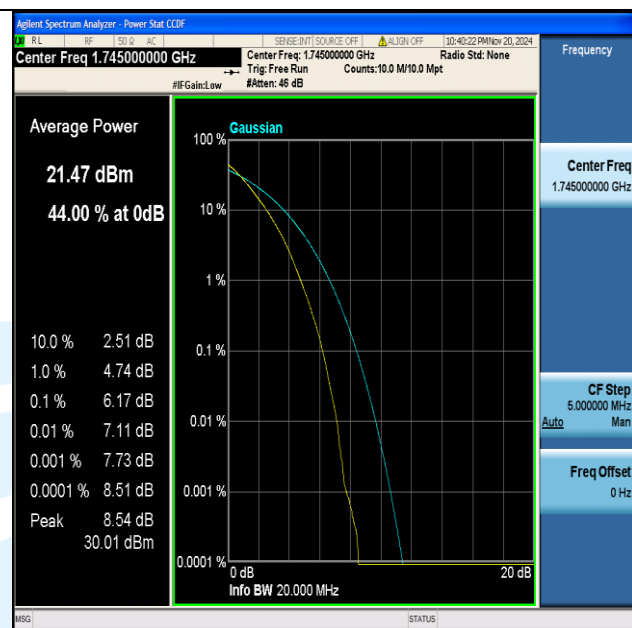
Band66-20MHz-QPSK-132072-1RB#0-PASS



Band66-20MHz-QPSK-132072-100RB#0-PASS



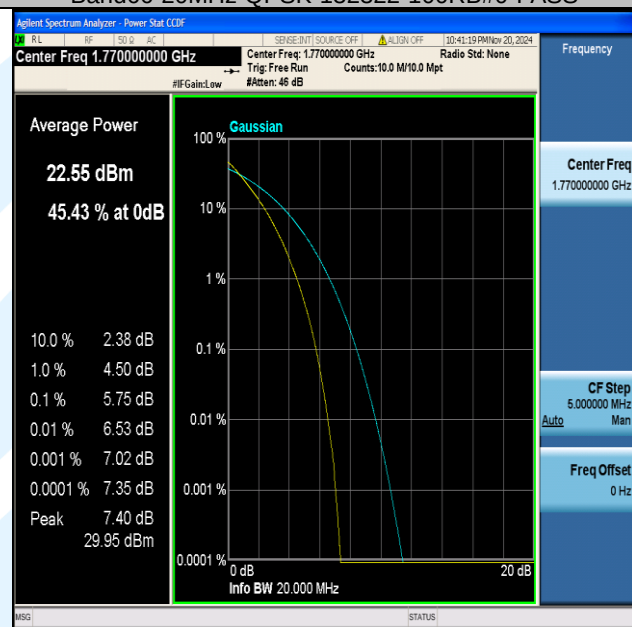
Band66-20MHz-QPSK-132322-1RB#0-PASS



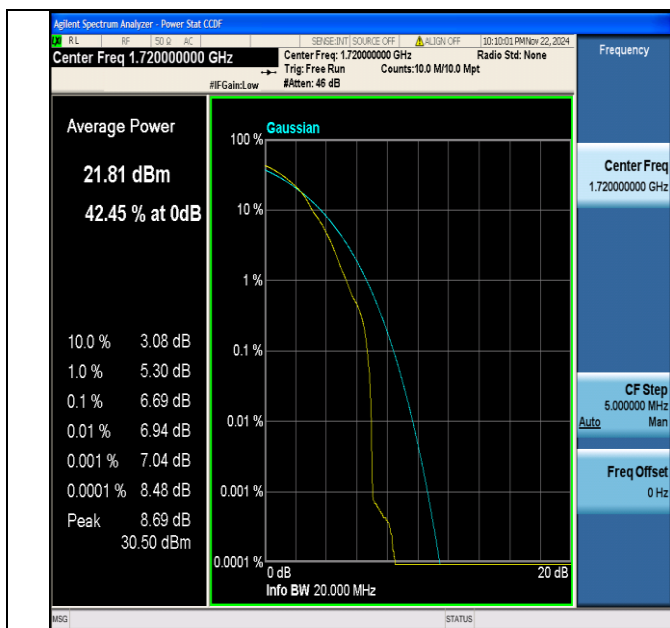
Band66-20MHz-QPSK-132322-100RB#0-PASS



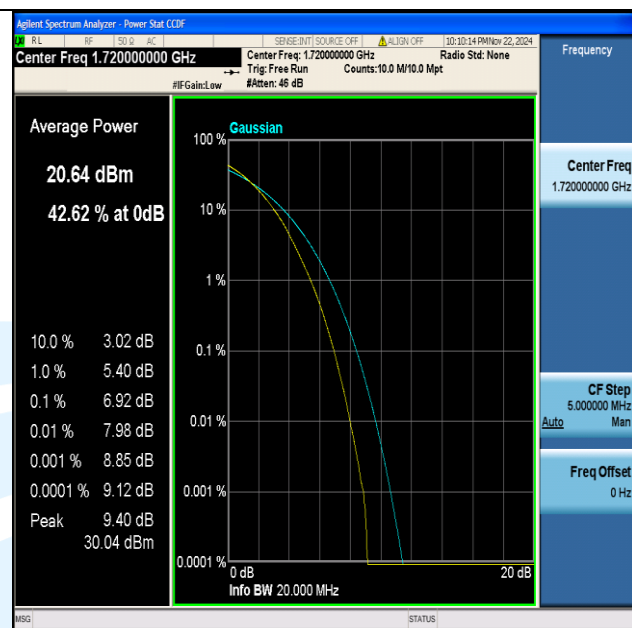
Band66-20MHz-QPSK-132572-1RB#0-PASS



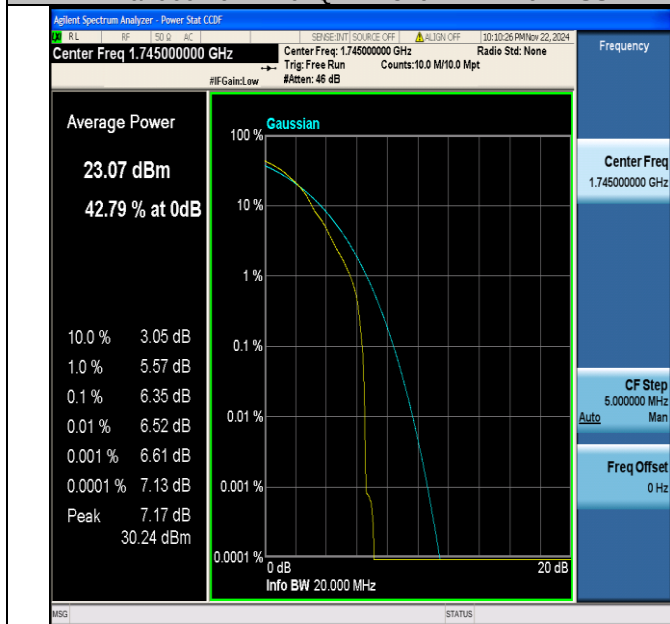
Band66-20MHz-QPSK-132572-100RB#0-PASS



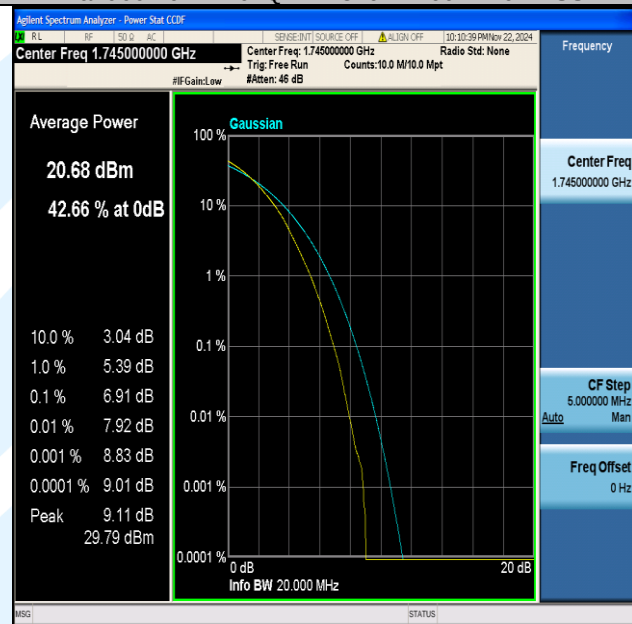
Band66-20MHz-64QAM-132072-1RB#0-PASS



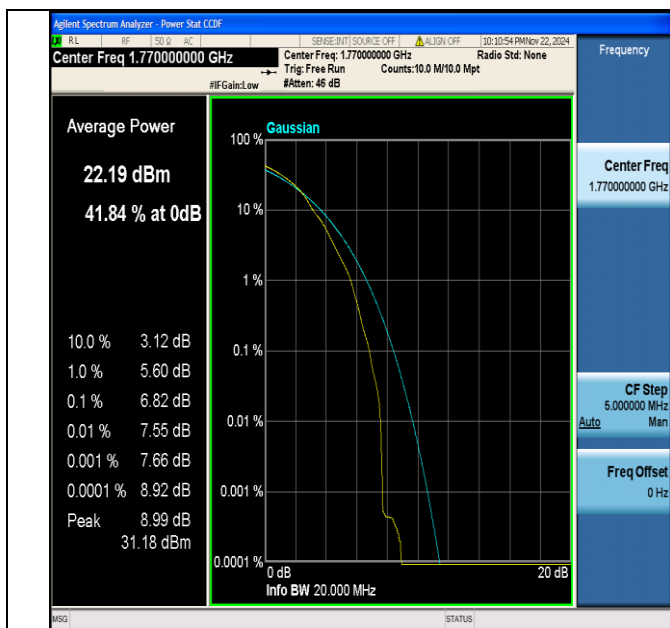
Band66-20MHz-64QAM-132072-100RB#0-PASS



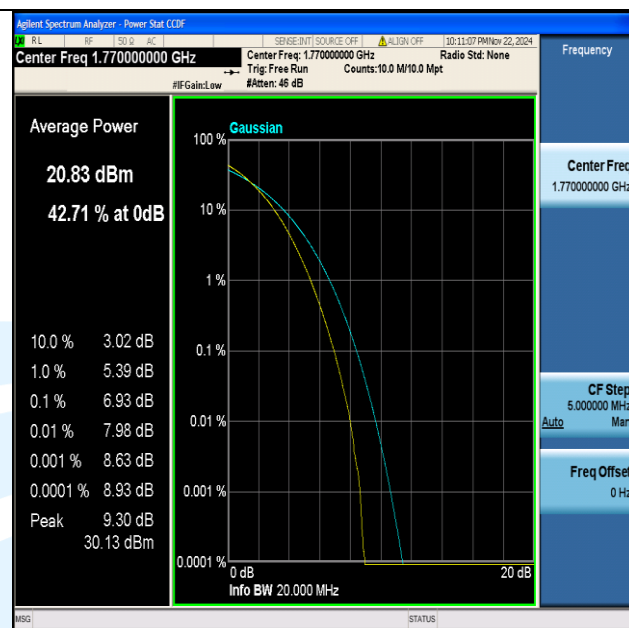
Band66-20MHz-64QAM-132322-1RB#0-PASS



Band66-20MHz-64QAM-132322-100RB#0-PASS



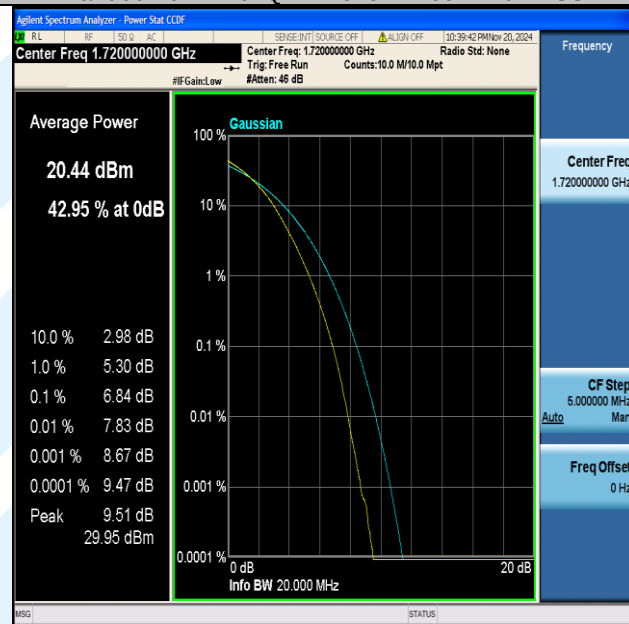
Band66-20MHz-64QAM-132572-1RB#0-PASS



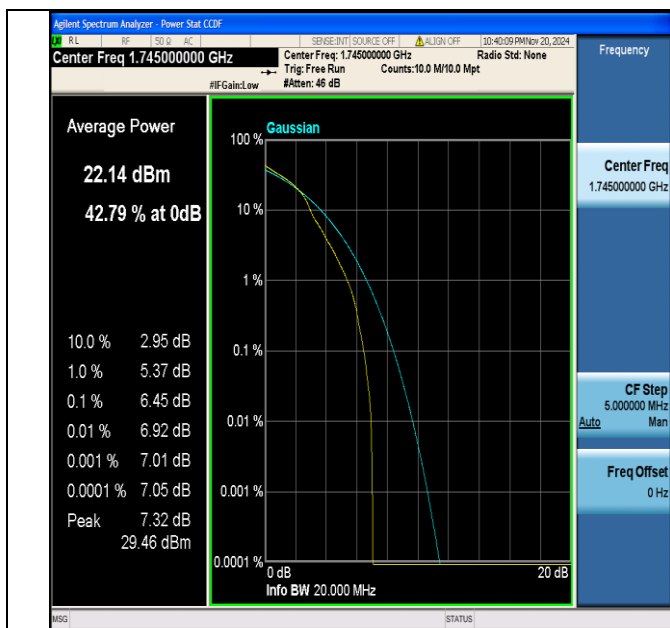
Band66-20MHz-64QAM-132572-100RB#0-PASS



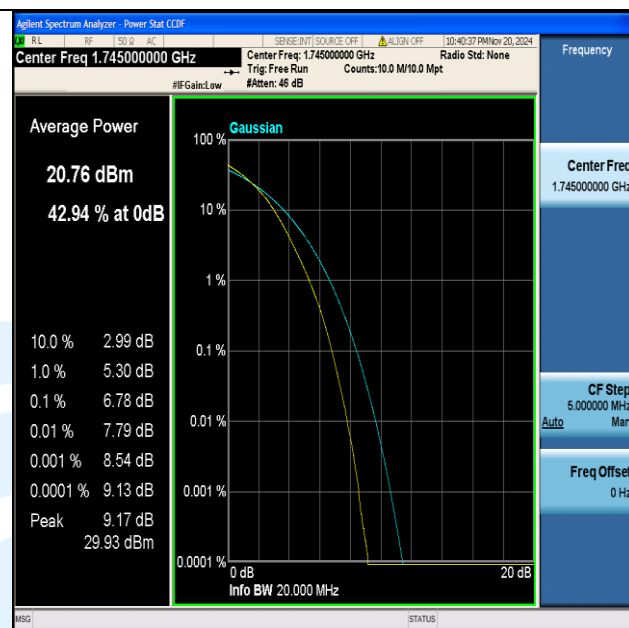
Band66-20MHz-16QAM-132072-1RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS



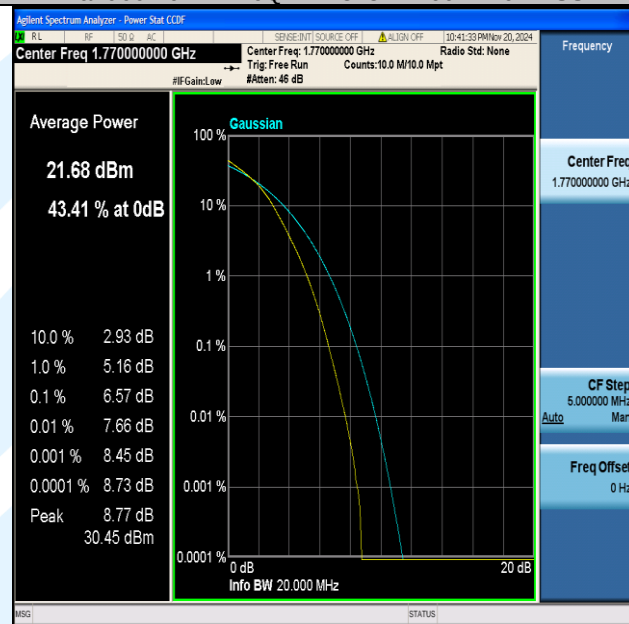
Band66-20MHz-16QAM-132322-1RB#0-PASS



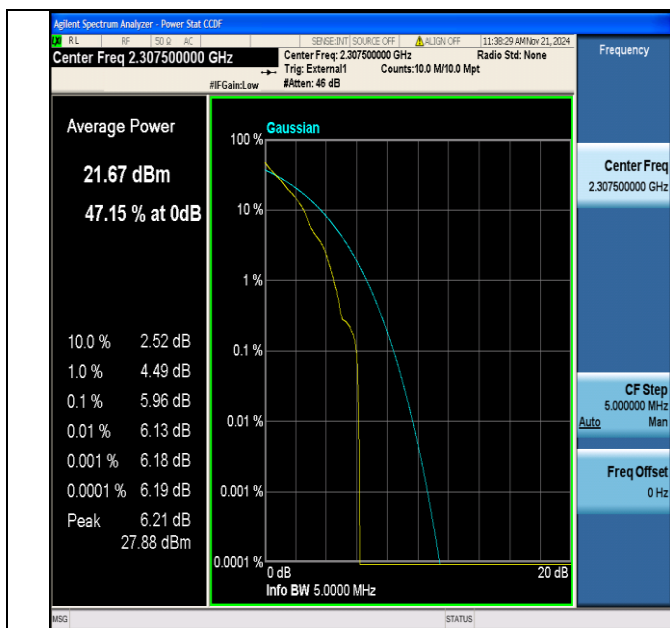
Band66-20MHz-16QAM-132322-100RB#0-PASS



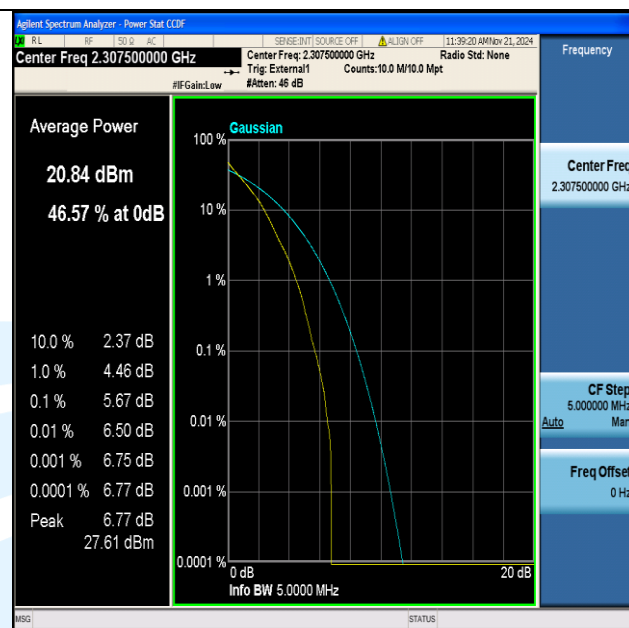
Band66-20MHz-16QAM-132572-1RB#0-PASS



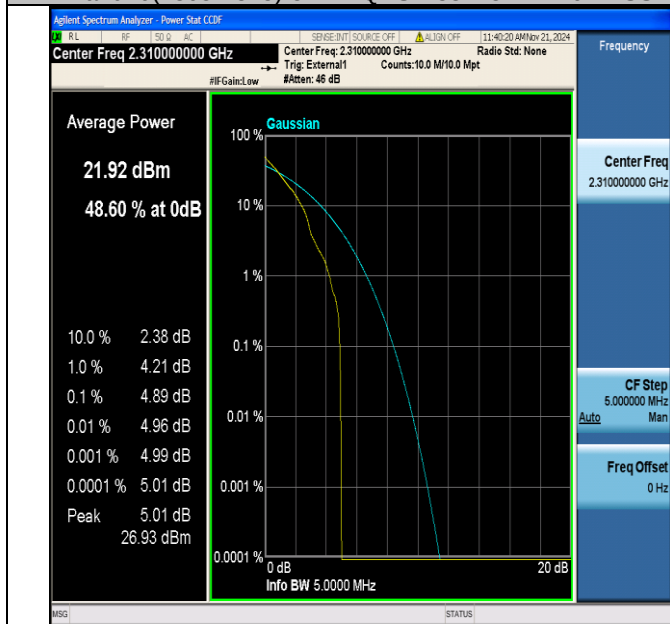
Band66-20MHz-16QAM-132572-100RB#0-PASS



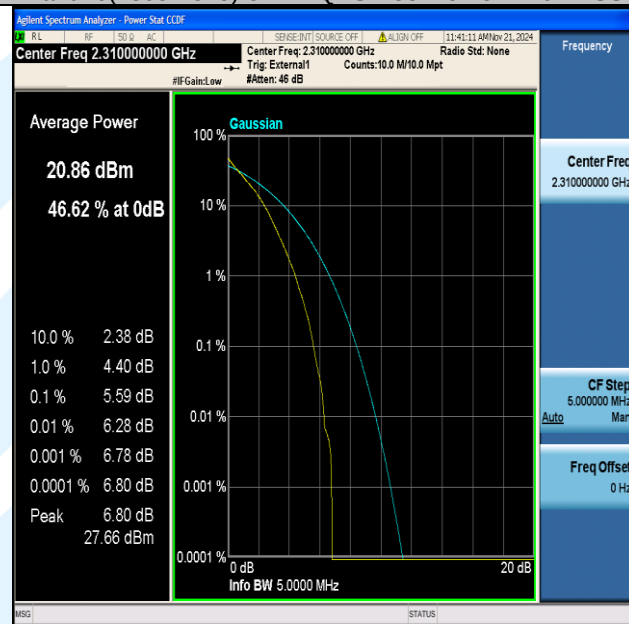
Band40(2305-2315)-5MHz-QPSK-38725-1RB#0-PASS



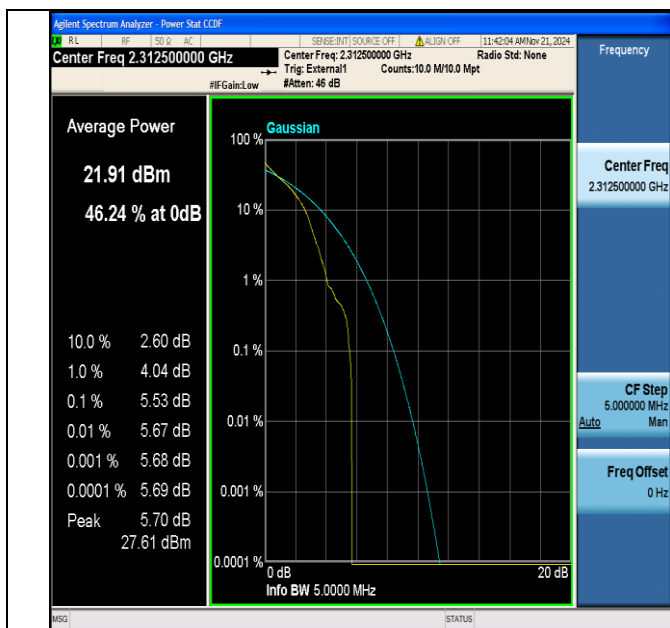
Band40(2305-2315)-5MHz-QPSK-38725-25RB#0-PASS



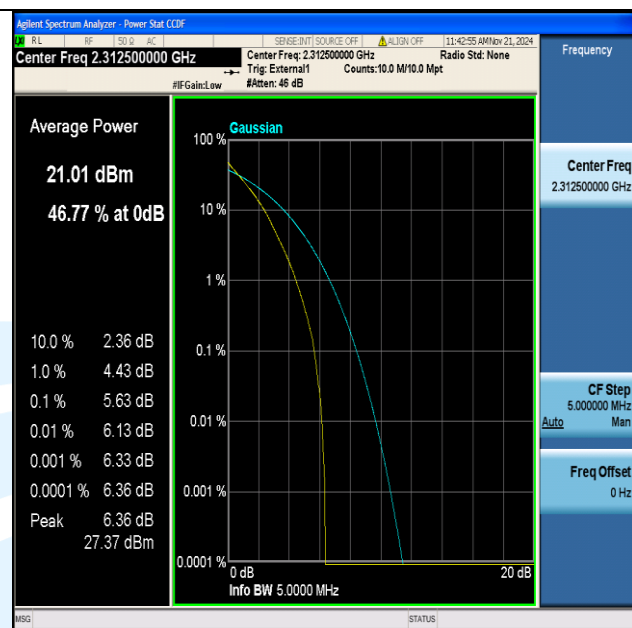
Band40(2305-2315)-5MHz-QPSK-38750-1RB#0-PASS



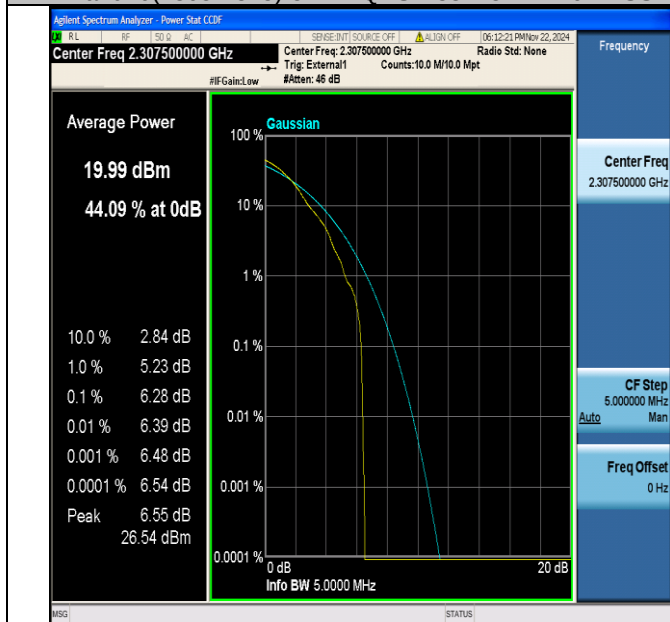
Band40(2305-2315)-5MHz-QPSK-38750-25RB#0-PASS



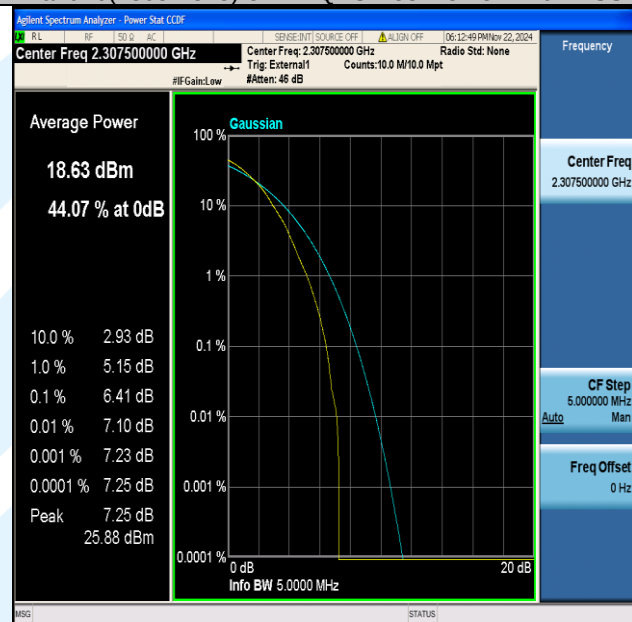
Band40(2305-2315)-5MHz-QPSK-38775-1RB#0-PASS



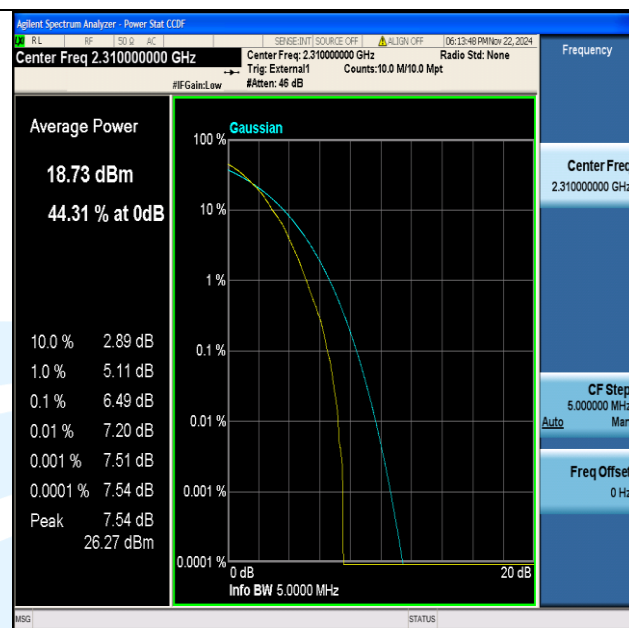
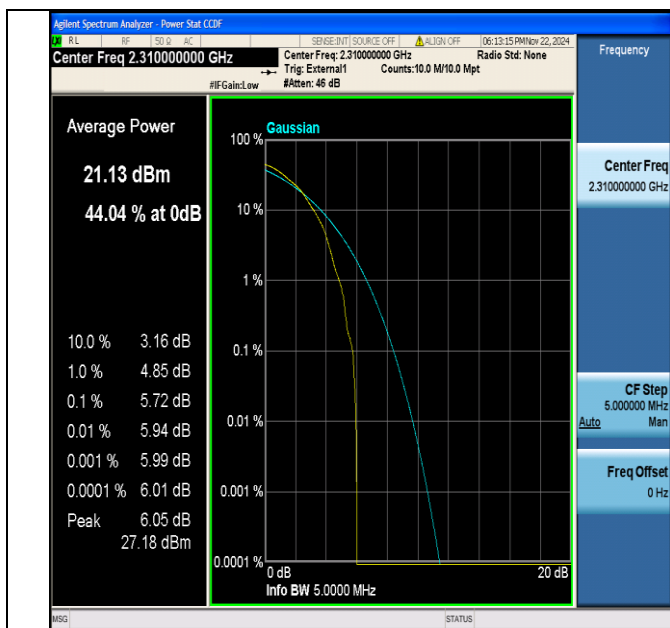
Band40(2305-2315)-5MHz-QPSK-38775-25RB#0-PASS



Band40(2305-2315)-5MHz-64QAM-38725-1RB#0-PASS

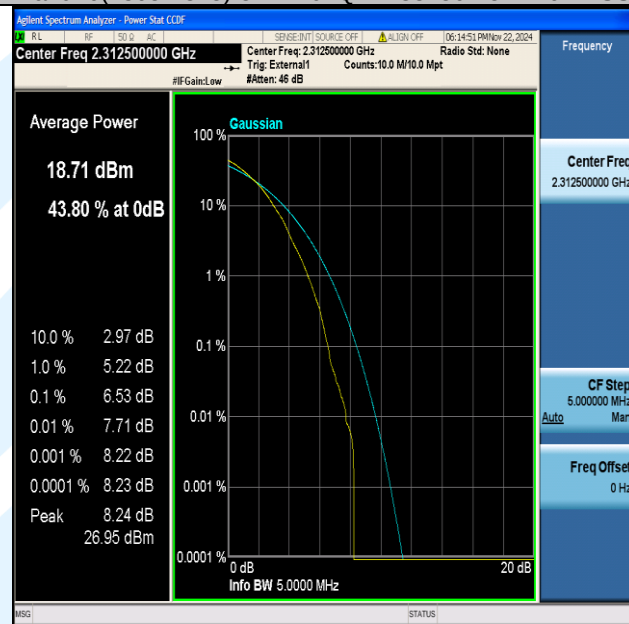


Band40(2305-2315)-5MHz-64QAM-38725-25RB#0-PASS



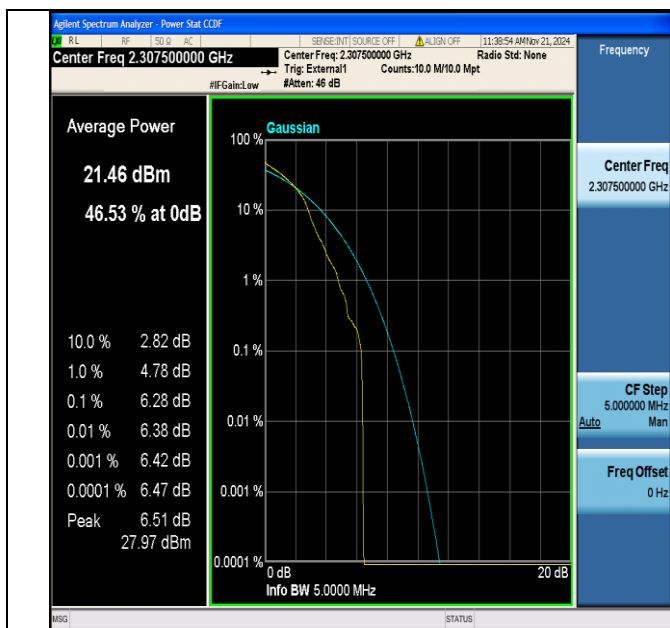
Band40(2305-2315)-5MHz-64QAM-38750-1RB#0-PASS

Band40(2305-2315)-5MHz-64QAM-38750-25RB#0-PASS

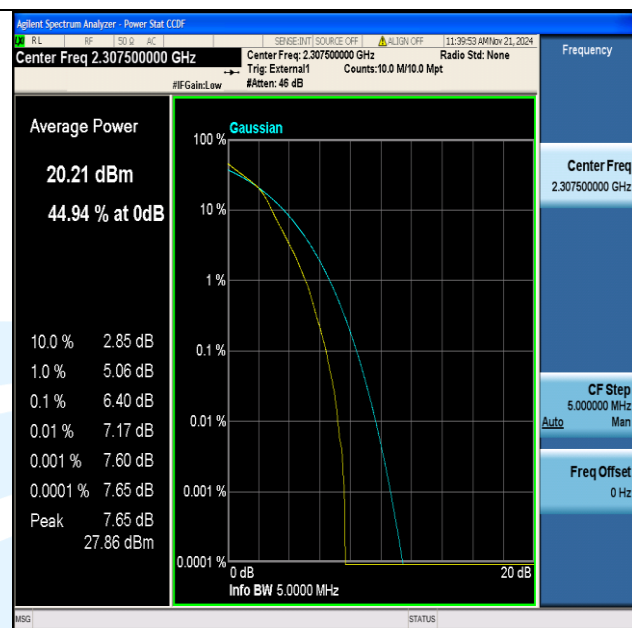


Band40(2305-2315)-5MHz-64QAM-38775-1RB#0-PASS

Band40(2305-2315)-5MHz-64QAM-38775-25RB#0-PASS



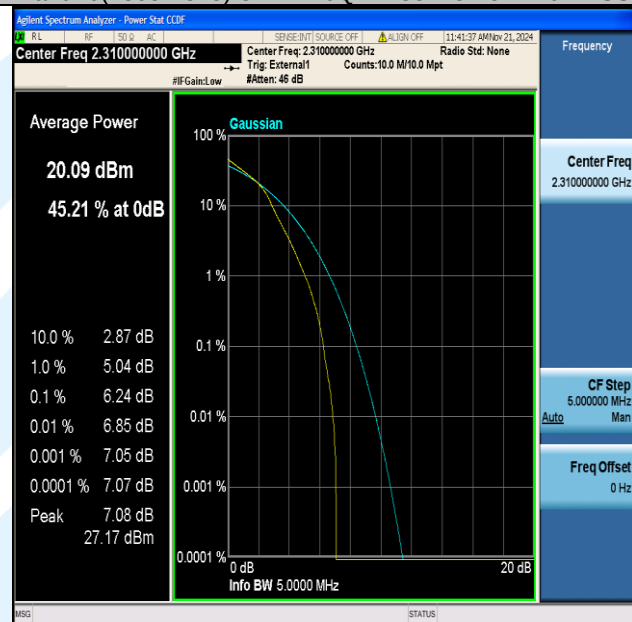
Band40(2305-2315)-5MHz-16QAM-38725-1RB#0-PASS



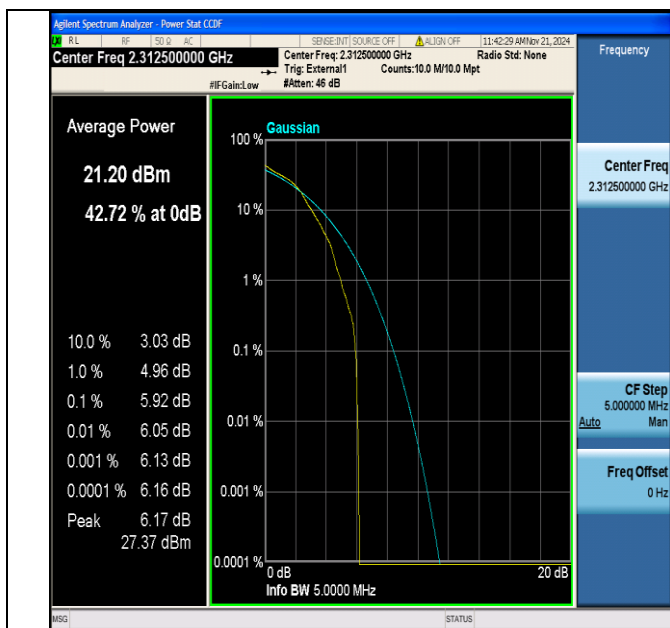
Band40(2305-2315)-5MHz-16QAM-38725-25RB#0-PASS



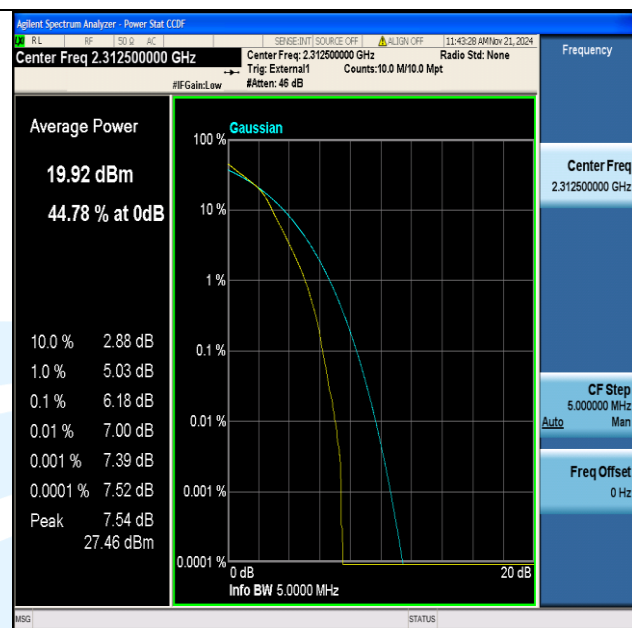
Band40(2305-2315)-5MHz-16QAM-38750-1RB#0-PASS



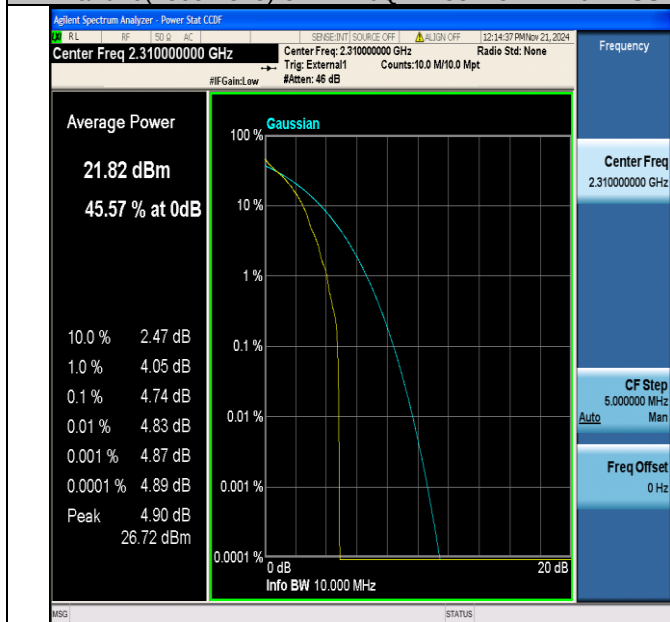
Band40(2305-2315)-5MHz-16QAM-38750-25RB#0-PASS



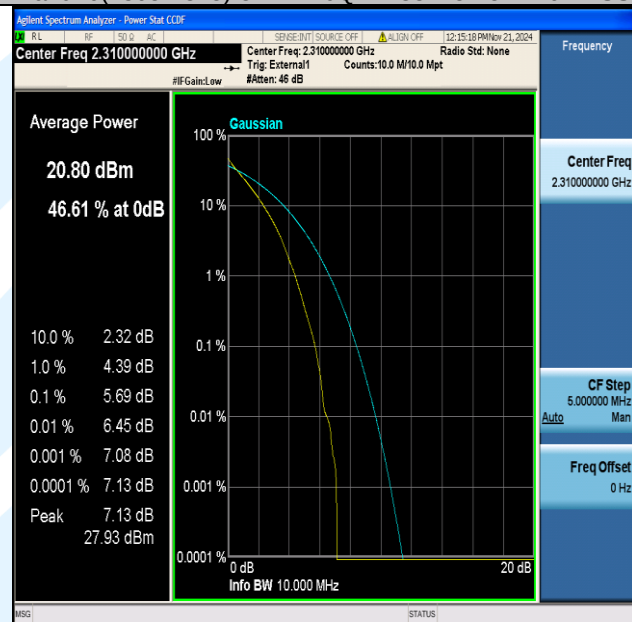
Band40(2305-2315)-5MHz-16QAM-38775-1RB#0-PASS



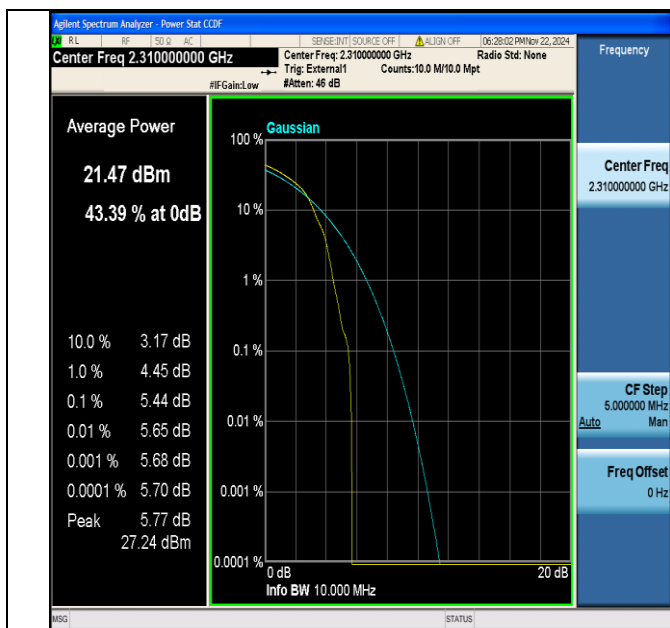
Band40(2305-2315)-5MHz-16QAM-38775-25RB#0-PASS



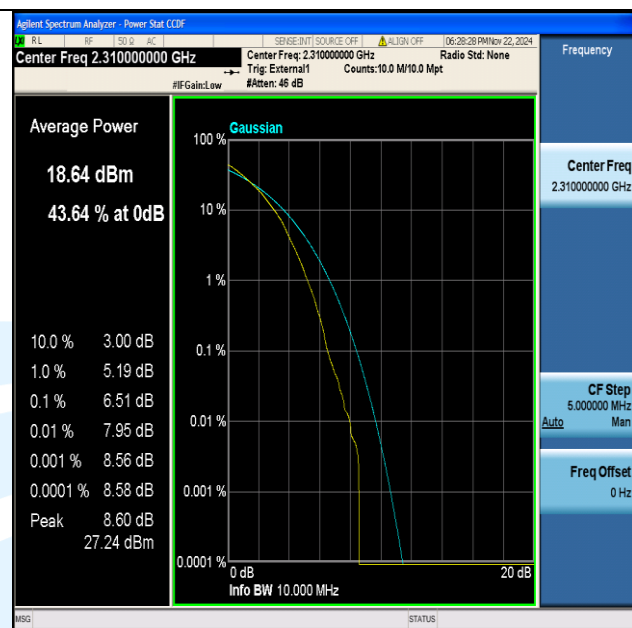
Band40(2305-2315)-10MHz-QPSK-38750-1RB#0-PASS



Band40(2305-2315)-10MHz-QPSK-38750-50RB#0-PASS



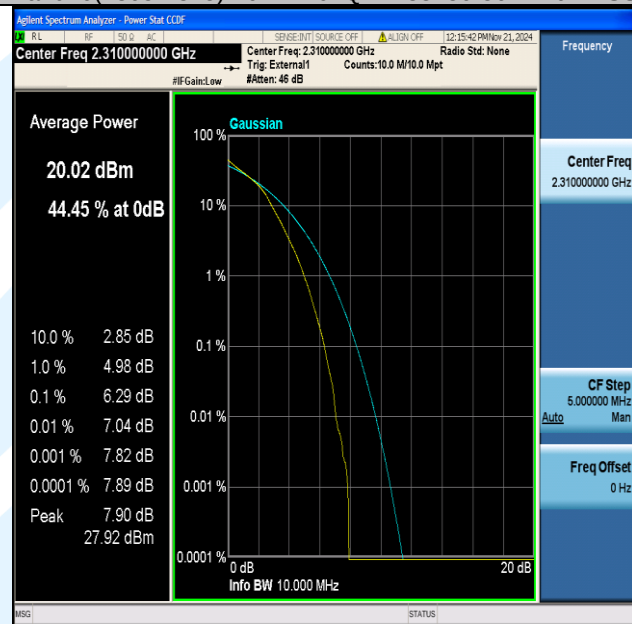
Band40(2305-2315)-10MHz-64QAM-38750-1RB#0-PASS



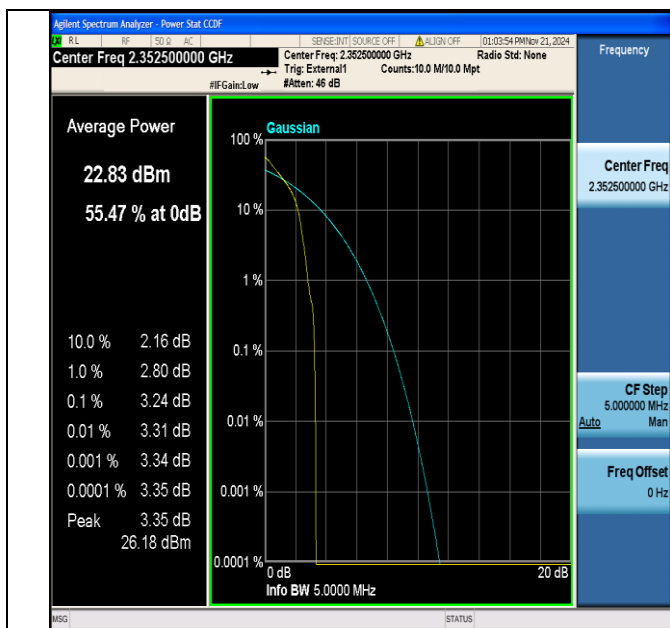
Band40(2305-2315)-10MHz-64QAM-38750-50RB#0-PASS



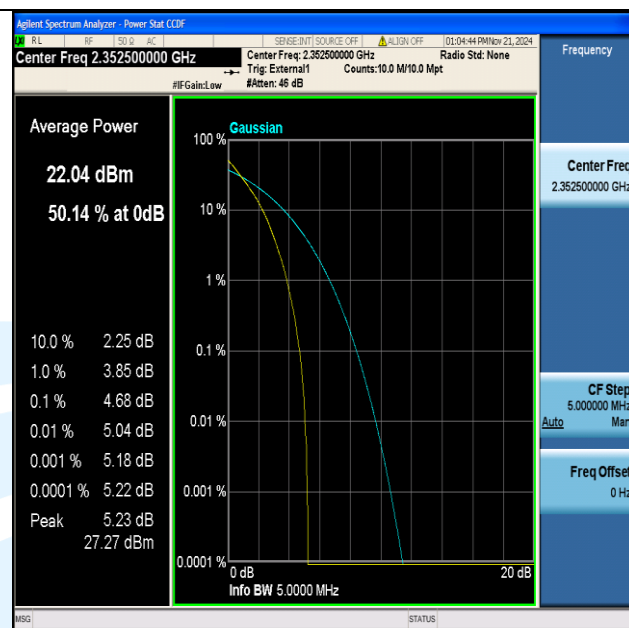
Band40(2305-2315)-10MHz-16QAM-38750-1RB#0-PASS



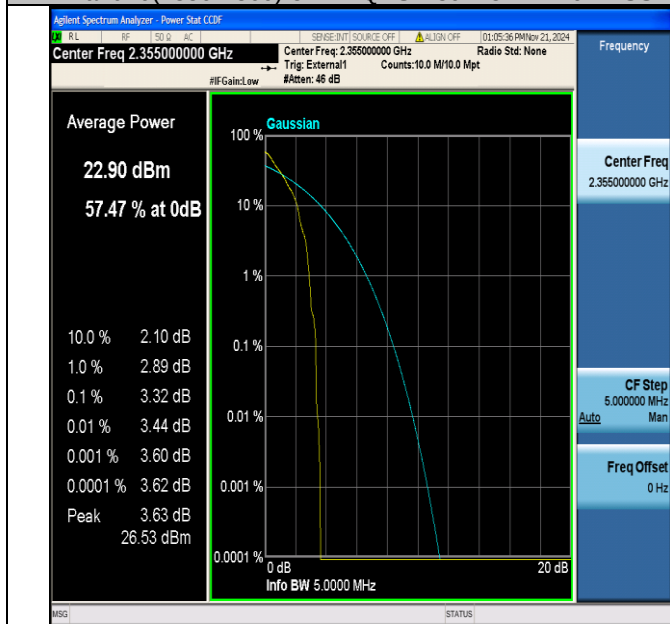
Band40(2305-2315)-10MHz-16QAM-38750-50RB#0-PASS



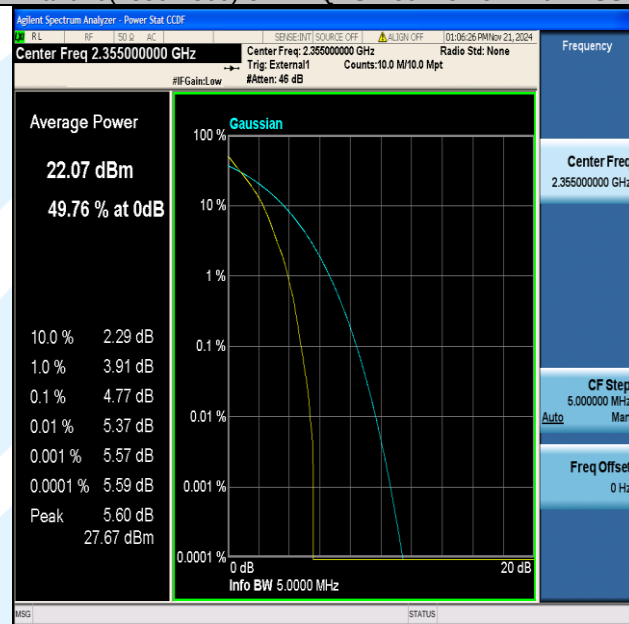
Band40(2350-2360)-5MHz-QPSK-39175-1RB#0-PASS



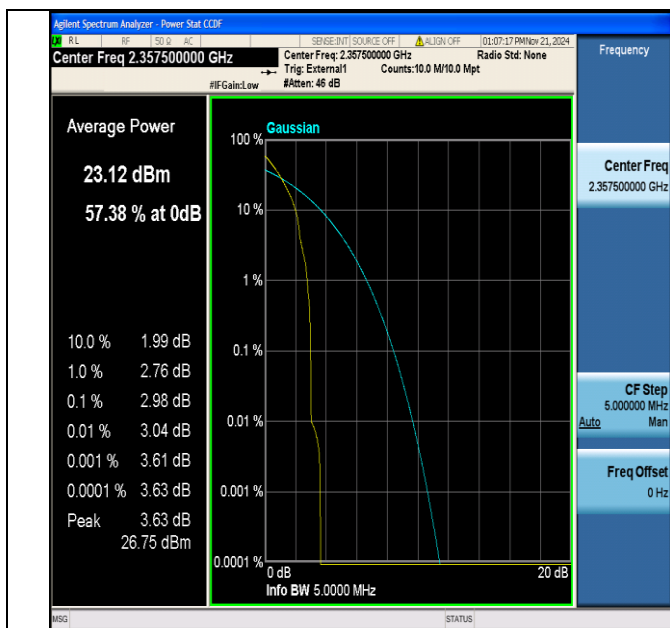
Band40(2350-2360)-5MHz-QPSK-39175-25RB#0-PASS



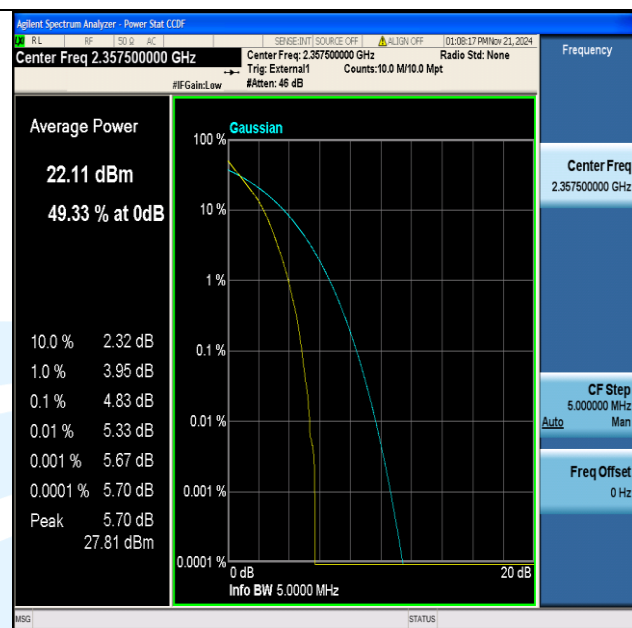
Band40(2350-2360)-5MHz-QPSK-39200-1RB#0-PASS



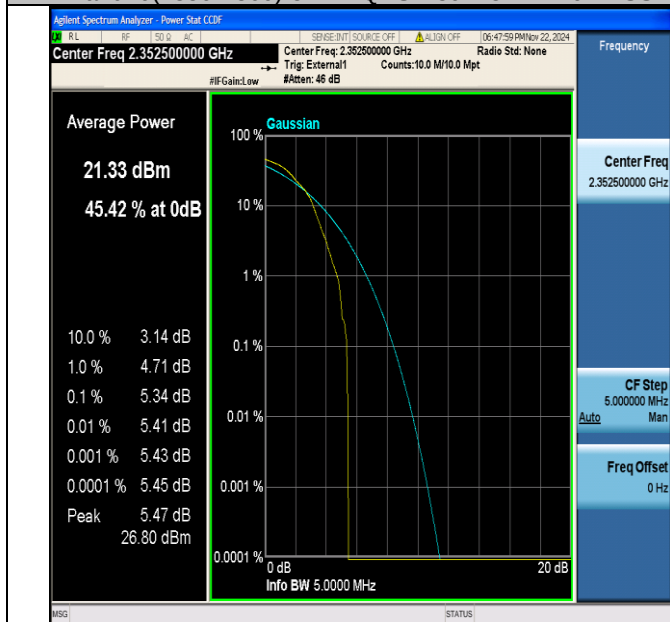
Band40(2350-2360)-5MHz-QPSK-39200-25RB#0-PASS



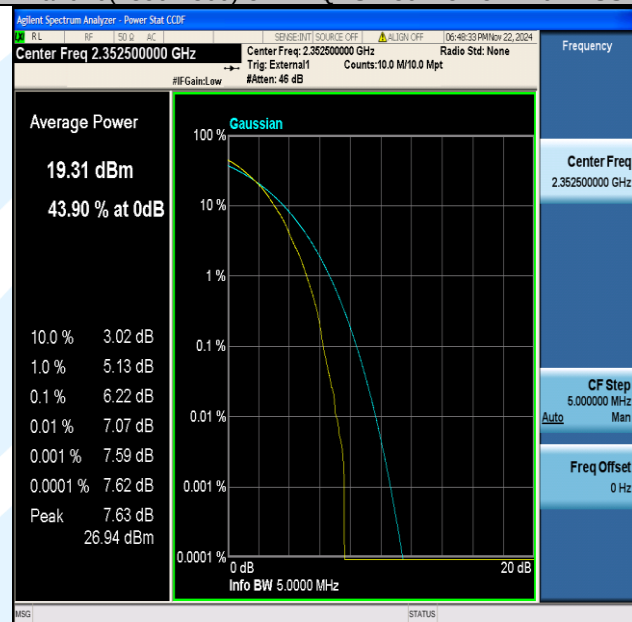
Band40(2350-2360)-5MHz-QPSK-39225-1RB#0-PASS



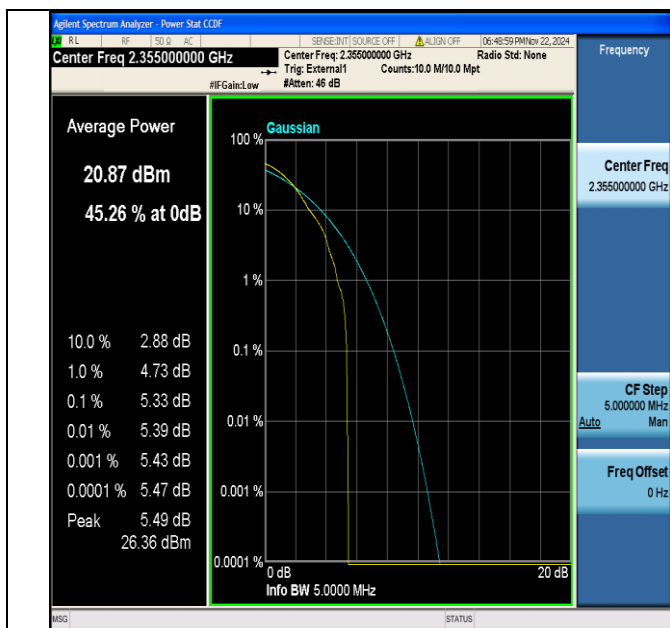
Band40(2350-2360)-5MHz-QPSK-39225-25RB#0-PASS



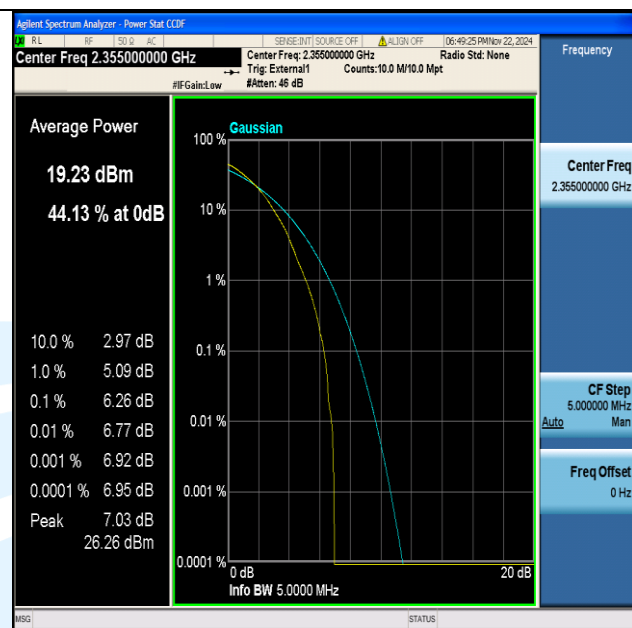
Band40(2350-2360)-5MHz-64QAM-39175-1RB#0-PASS



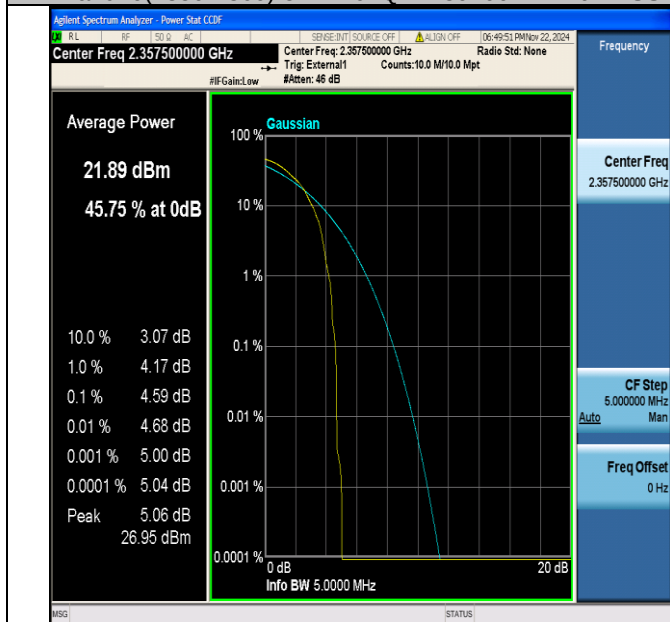
Band40(2350-2360)-5MHz-64QAM-39175-25RB#0-PASS



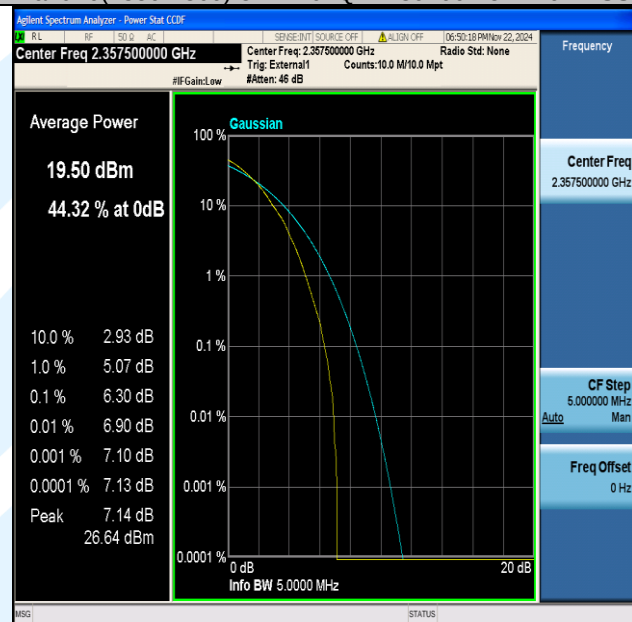
Band40(2350-2360)-5MHz-64QAM-39200-1RB#0-PASS



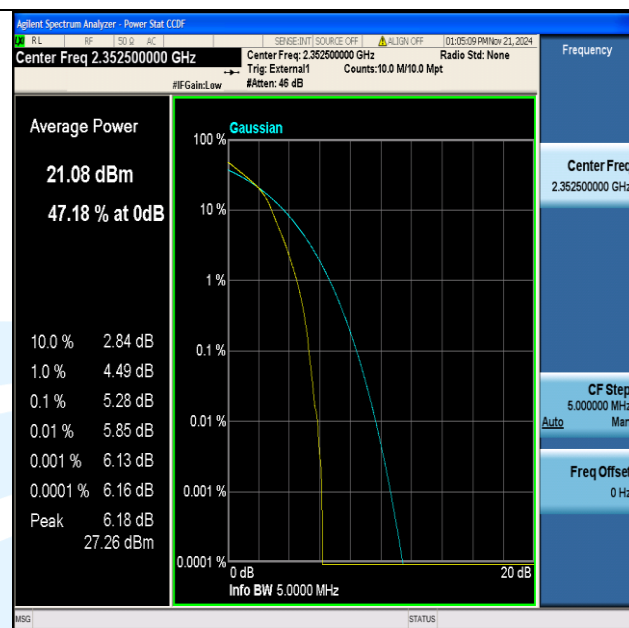
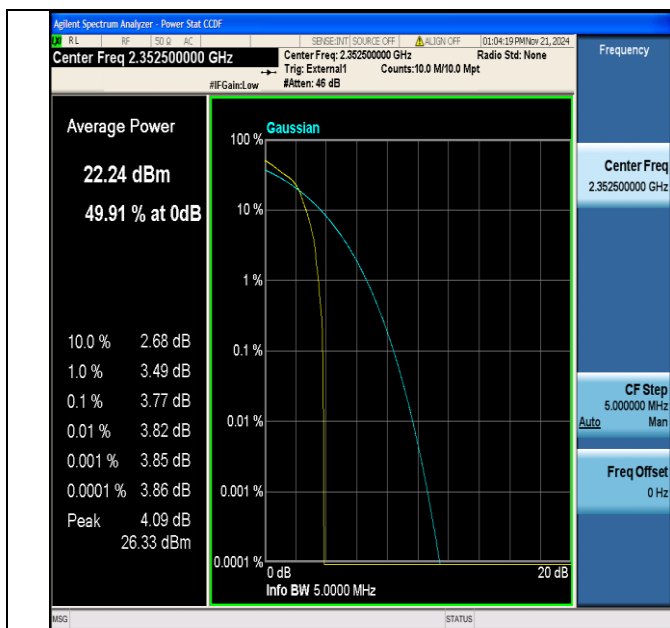
Band40(2350-2360)-5MHz-64QAM-39200-25RB#0-PASS



Band40(2350-2360)-5MHz-64QAM-39225-1RB#0-PASS

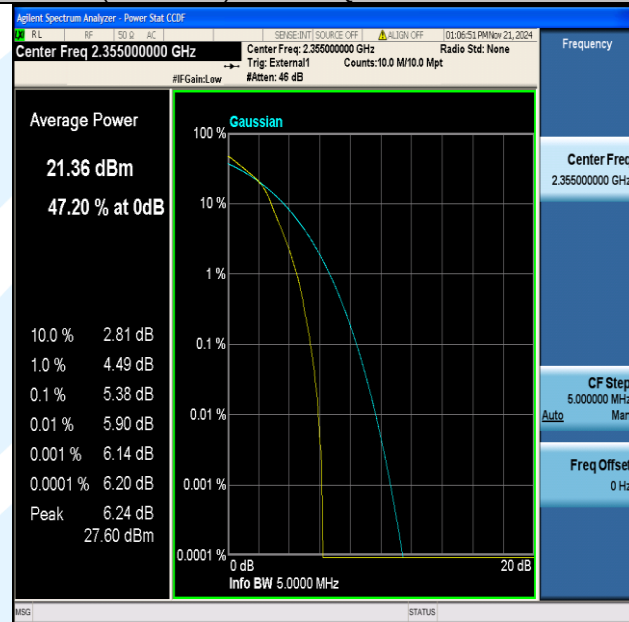
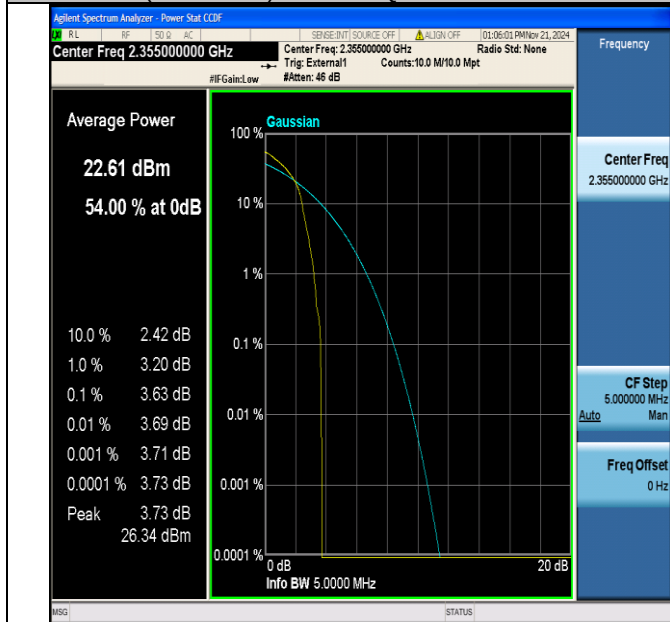


Band40(2350-2360)-5MHz-64QAM-39225-25RB#0-PASS



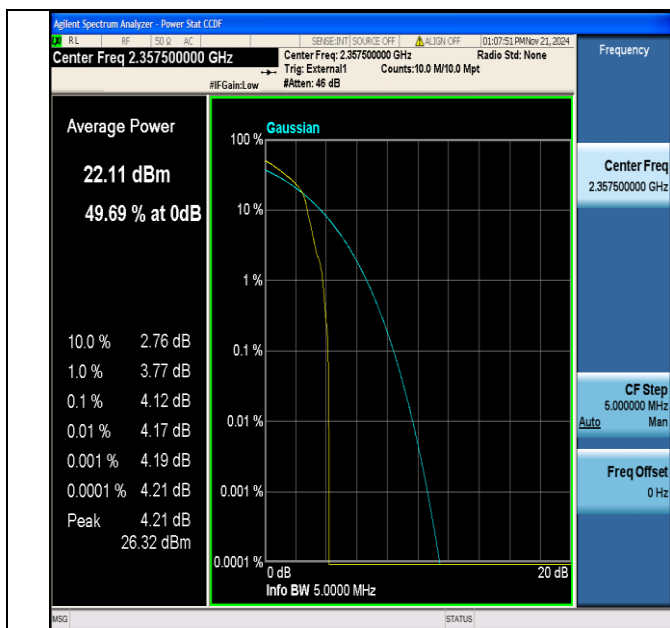
Band40(2350-2360)-5MHz-16QAM-39175-1RB#0-PASS

Band40(2350-2360)-5MHz-16QAM-39175-25RB#0-PASS

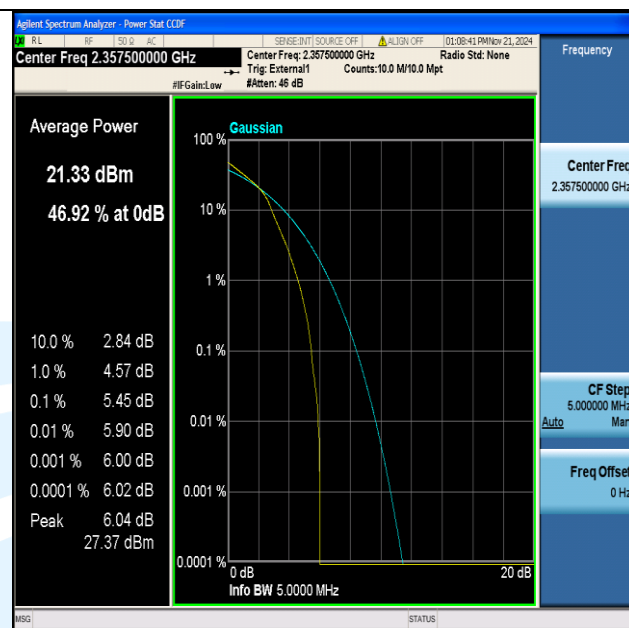


Band40(2350-2360)-5MHz-16QAM-39200-1RB#0-PASS

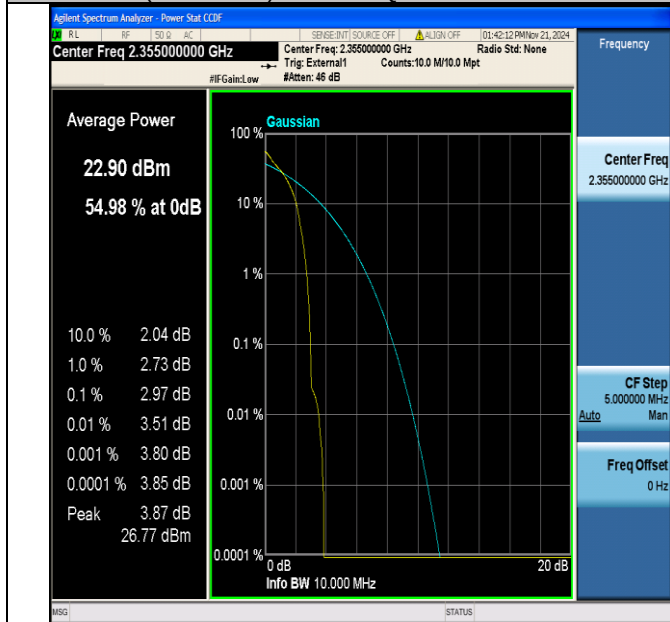
Band40(2350-2360)-5MHz-16QAM-39200-25RB#0-PASS



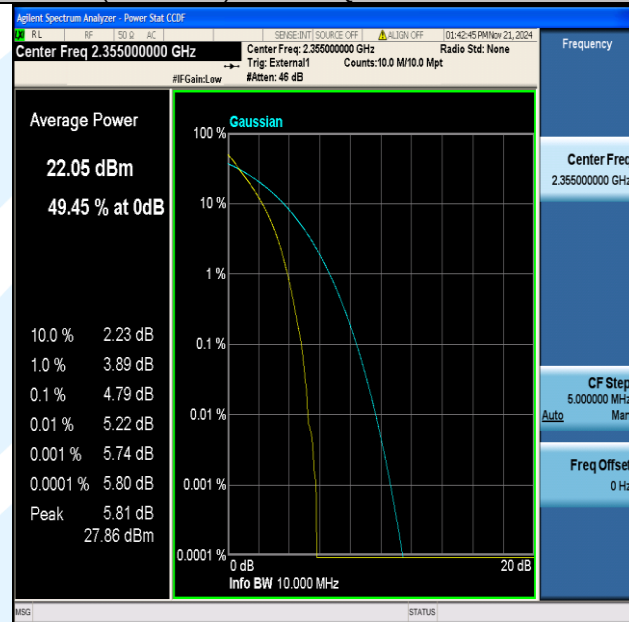
Band40(2350-2360)-5MHz-16QAM-39225-1RB#0-PASS



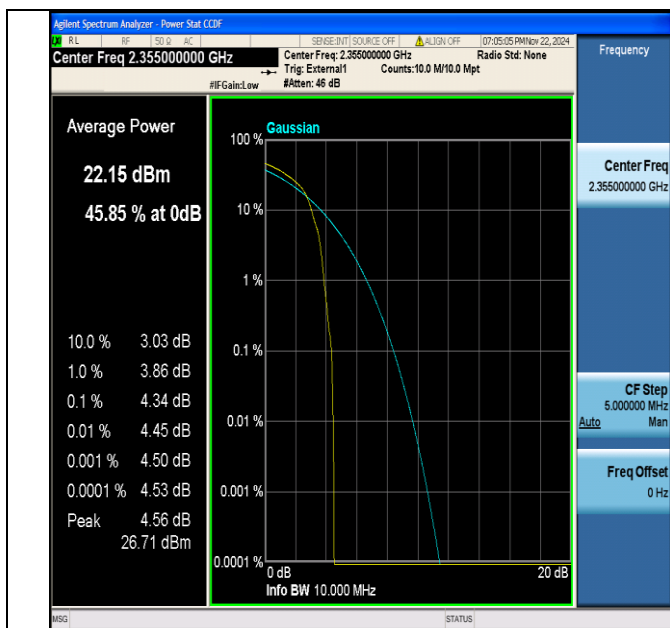
Band40(2350-2360)-5MHz-16QAM-39225-25RB#0-PASS



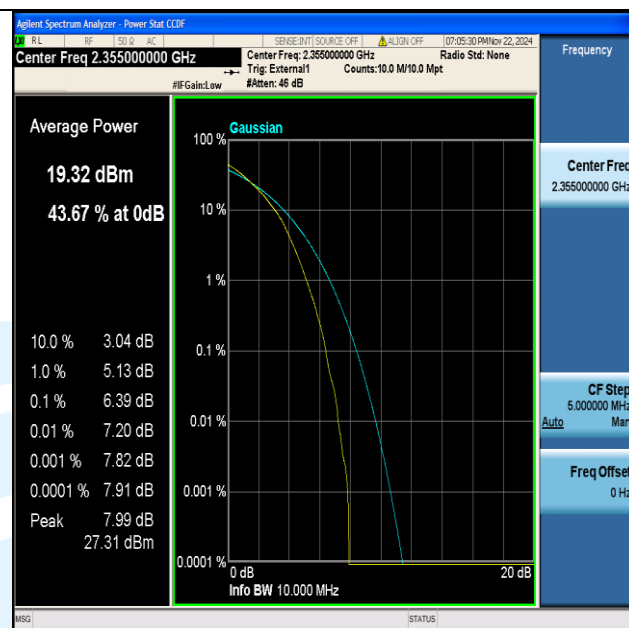
Band40(2350-2360)-10MHz-QPSK-39200-1RB#0-PASS



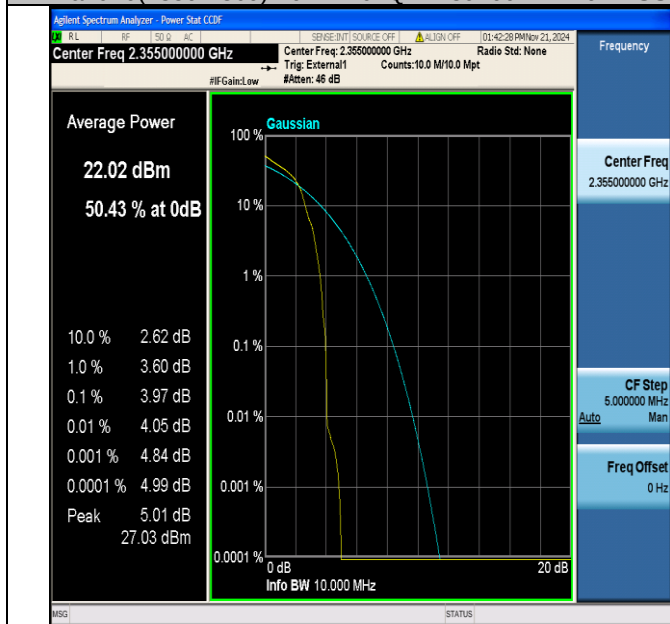
Band40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS



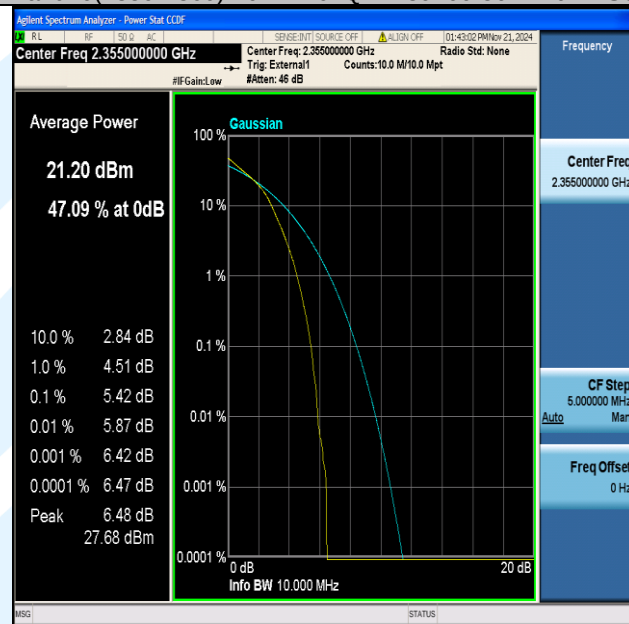
Band40(2350-2360)-10MHz-64QAM-39200-1RB#0-PASS



Band40(2350-2360)-10MHz-64QAM-39200-50RB#0-PASS



Band40(2350-2360)-10MHz-16QAM-39200-1RB#0-PASS



Band40(2350-2360)-10MHz-16QAM-39200-50RB#0-PASS

APPENDIX A2: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0946	1.241	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0991	1.257	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0996	1.246	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.0922	1.244	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0940	1.242	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0939	1.244	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1042	1.253	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0991	1.257	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0901	1.240	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7176	3.028	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7048	3.027	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7127	3.036	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.7103	3.036	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.7105	3.043	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.7011	3.019	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6974	3.015	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7063	3.034	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7048	3.013	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5077	4.990	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5042	4.972	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5115	4.998	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.5073	4.984	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.5045	4.985	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.5052	4.966	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5016	4.961	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5132	4.993	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5220	5.020	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0047	9.889	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0131	9.933	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9898	9.903	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.9809	9.868	PASS
Band2	10MHz	64QAM	18900	50RB#0	9.0220	9.920	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9868	9.884	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0007	9.897	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0124	9.984	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0296	9.964	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.538	14.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.539	15.09	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.486	14.91	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.451	14.88	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.514	14.92	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.485	14.99	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.522	15.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.527	14.92	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.556	15.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.039	19.79	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.107	19.89	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.994	19.61	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.926	19.63	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.015	19.82	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.056	19.82	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.007	19.70	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.036	19.85	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.007	19.76	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0963	1.248	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1000	1.249	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0932	1.245	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0946	1.238	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0919	1.245	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0953	1.246	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	16QAM	19957	6RB#0	1.1002	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0906	1.247	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1048	1.248	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7183	3.022	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7041	3.014	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7102	3.031	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.7060	3.025	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.7123	3.040	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6985	3.029	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7023	3.006	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7113	3.026	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7068	3.024	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5093	4.983	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4985	4.975	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5132	5.005	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5078	4.995	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5004	4.986	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5090	4.967	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5091	4.966	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5082	4.981	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5337	5.020	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0084	9.909	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9967	9.872	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9884	9.896	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9888	9.928	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9906	9.903	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9968	9.950	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0054	9.935	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9762	9.922	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0283	9.912	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.560	14.95	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.429	14.89	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.499	14.83	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.505	14.96	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.468	14.83	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.493	14.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.527	14.91	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.449	14.91	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.579	14.94	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.055	19.69	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.896	19.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.025	19.68	PASS
Band4	20MHz	64QAM	20050	100RB#0	18.040	19.77	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.962	19.78	PASS
Band4	20MHz	64QAM	20300	100RB#0	18.032	19.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.089	19.68	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.895	19.55	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.072	19.71	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0922	1.242	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0947	1.243	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1000	1.256	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0925	1.241	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0939	1.253	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.1002	1.246	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1029	1.250	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1042	1.251	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1051	1.253	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7145	3.018	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7038	3.027	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7167	3.024	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.7069	3.027	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	3MHz	64QAM	20525	15RB#0	2.7086	3.036	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.7012	3.035	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7031	3.019	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7070	3.034	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7059	3.025	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5156	4.970	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4932	4.979	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5233	4.996	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.5124	4.989	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.4953	4.980	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.5215	4.985	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5055	4.966	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5090	4.959	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5414	4.993	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0218	9.951	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9721	9.850	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9868	9.865	PASS
Band5	10MHz	64QAM	20450	50RB#0	9.0180	9.922	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9789	9.833	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9921	9.877	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0226	9.940	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9597	9.825	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0161	9.866	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5093	4.969	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5046	4.976	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5109	4.984	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5091	4.987	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5052	4.981	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5031	4.986	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5041	4.959	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5103	4.984	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5240	5.005	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9918	9.864	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0030	9.928	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9734	9.884	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9899	9.920	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.0103	9.888	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9797	9.858	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9915	9.904	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9981	9.934	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0121	9.942	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.487	14.94	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.477	15.01	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.475	14.97	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.458	14.96	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.492	14.93	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.462	14.97	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.473	14.92	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.498	15.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.537	15.02	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.975	19.76	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.998	19.81	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.047	19.66	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.973	19.77	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.967	19.80	PASS
Band7	20MHz	64QAM	21350	100RB#0	18.044	19.73	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.975	19.64	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.998	19.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.031	19.76	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0956	1.249	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0988	1.246	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23173	6RB#0	1.0934	1.244	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.0948	1.244	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0998	1.250	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0931	1.242	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0982	1.246	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0898	1.245	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1040	1.247	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7070	3.016	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6989	3.012	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7212	3.019	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.7083	3.042	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.7065	3.036	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.7005	3.024	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7014	3.013	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7000	3.030	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7045	3.025	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5212	4.982	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4868	4.963	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5170	5.004	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.5076	4.977	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.4956	4.995	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.5113	4.969	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5133	4.974	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4950	4.958	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5324	5.021	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0294	9.886	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9597	9.836	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9920	9.844	PASS
Band12	10MHz	64QAM	23060	50RB#0	9.0034	9.900	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9837	9.901	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9790	9.871	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0277	9.908	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9612	9.863	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0286	9.931	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.5114	4.989	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4993	4.970	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5026	4.984	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.5008	4.983	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.5018	4.975	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.5104	4.972	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5087	4.969	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5011	4.966	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5176	4.996	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9729	9.855	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.9930	9.939	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9677	9.915	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.4954	4.948	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5050	4.960	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5218	5.000	PASS
Band17	5MHz	64QAM	23755	25RB#0	4.5083	4.980	PASS
Band17	5MHz	64QAM	23790	25RB#0	4.4991	4.983	PASS
Band17	5MHz	64QAM	23825	25RB#0	4.5110	4.968	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4981	4.954	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5047	4.981	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5315	5.019	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9674	9.839	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9882	9.933	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9827	9.857	PASS
Band17	10MHz	64QAM	23780	50RB#0	8.9786	9.900	PASS
Band17	10MHz	64QAM	23790	50RB#0	8.9667	9.910	PASS
Band17	10MHz	64QAM	23800	50RB#0	8.9683	9.827	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	10MHz	16QAM	23780	50RB#0	8.9642	9.896	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9949	9.879	PASS
Band17	10MHz	16QAM	23800	50RB#0	9.0179	9.886	PASS
Band38	5MHz	QPSK	37775	25RB#0	4.5114	4.990	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4980	5.125	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5117	5.462	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.5098	5.113	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.5171	5.015	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.5095	5.109	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5070	4.961	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4901	4.944	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4917	4.989	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9913	9.872	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0235	10.01	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9735	9.873	PASS
Band38	10MHz	64QAM	37800	50RB#0	8.9959	9.953	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.9927	10.25	PASS
Band38	10MHz	64QAM	38200	50RB#0	8.9840	9.887	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0008	9.940	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0217	11.70	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9702	10.28	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.493	14.98	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.469	15.18	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.463	15.85	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.453	15.05	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.495	15.18	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.501	16.41	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.489	14.89	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.560	15.53	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.541	15.65	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.997	19.61	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.979	19.84	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.993	19.60	PASS
Band38	20MHz	64QAM	37850	100RB#0	17.955	20.32	PASS
Band38	20MHz	64QAM	38000	100RB#0	18.023	20.96	PASS
Band38	20MHz	64QAM	38150	100RB#0	17.985	20.51	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.956	20.37	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.981	19.80	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.017	21.61	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0958	1.250	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0968	1.247	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0975	1.250	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.0939	1.242	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0973	1.247	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0977	1.249	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1067	1.249	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1001	1.254	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0912	1.239	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7171	3.034	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7078	3.037	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7116	3.044	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.7136	3.030	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.7133	3.039	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.6994	3.034	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7044	3.016	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7096	3.037	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7065	3.020	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5148	4.983	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5060	4.976	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5132	4.999	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5034	4.976	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	5MHz	64QAM	132322	25RB#0	4.5059	4.974	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5058	4.975	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5060	4.957	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5192	5.007	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5324	4.991	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0138	9.893	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0213	9.907	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9640	9.834	PASS
Band66	10MHz	64QAM	132022	50RB#0	9.0030	9.919	PASS
Band66	10MHz	64QAM	132322	50RB#0	9.0109	9.957	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.9766	9.879	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0065	9.923	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0111	9.972	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9848	9.933	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.554	14.96	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.521	14.97	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.408	14.82	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.497	14.98	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.526	14.93	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.482	14.94	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.537	14.91	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.549	14.96	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.453	14.87	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.047	19.65	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.108	19.87	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.913	19.61	PASS
Band66	20MHz	64QAM	132072	100RB#0	18.033	19.77	PASS
Band66	20MHz	64QAM	132322	100RB#0	18.031	19.67	PASS
Band66	20MHz	64QAM	132572	100RB#0	18.036	19.75	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.075	19.63	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.045	19.73	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.911	19.59	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	4.5102	4.971	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	4.4952	4.963	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	4.5029	4.950	PASS
Band40(2305-2315)	5MHz	64QAM	38725	25RB#0	4.4981	4.929	PASS
Band40(2305-2315)	5MHz	64QAM	38750	25RB#0	4.4999	4.943	PASS
Band40(2305-2315)	5MHz	64QAM	38775	25RB#0	4.4980	5.185	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	4.4909	4.970	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	4.4993	4.937	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	4.5399	5.041	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	8.9994	9.956	PASS
Band40(2305-2315)	10MHz	64QAM	38750	50RB#0	8.9937	9.985	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	8.9737	10.28	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	4.5084	4.977	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	4.5200	4.982	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	4.5004	4.953	PASS
Band40(2350-2360)	5MHz	64QAM	39175	25RB#0	4.4979	5.103	PASS
Band40(2350-2360)	5MHz	64QAM	39200	25RB#0	4.5132	4.938	PASS
Band40(2350-2360)	5MHz	64QAM	39225	25RB#0	4.4963	4.930	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	4.5383	5.036	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	4.4999	5.015	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	4.5085	4.929	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	9.0059	10.03	PASS
Band40(2350-2360)	10MHz	64QAM	39200	50RB#0	8.9670	9.848	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	8.9932	10.28	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)