Appendix

Report No.:	CISRR24082921505
Product Name:	Bonding Encoder
Model No.:	X1
Test Engineer:	Lucas Huang
Supervised by:	Rory Huang

Transmitter Conducted Output Power

LTE Module1

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	Verdict
7	5.0	21425	2567.5	QPSK	1@0	24.16	PASS
7	5.0	21425	2567.5	QPSK	1@12	24.47	PASS
7	5.0	21425	2567.5	QPSK	1@24	24.37	PASS
7	5.0	21425	2567.5	QPSK	12@0	23.1	PASS
7	5.0	21425	2567.5	QPSK	12@6	23.08	PASS
7	5.0	21425	2567.5	QPSK	12@11	23.07	PASS
7	5.0	21425	2567.5	QPSK	25@0	23.2	PASS
7	5.0	21425	2567.5	16QAM	1@0	22.88	PASS
7	5.0	21425	2567.5	16QAM	1@12	23.12	PASS
7	5.0	21425	2567.5	16QAM	1@24	23.03	PASS
7	5.0	21425	2567.5	16QAM	12@0	22.0	PASS
7	5.0	21425	2567.5	16QAM	12@6	22.08	PASS
7	5.0	21425	2567.5	16QAM	12@11	22.07	PASS
7	5.0	21425	2567.5	16QAM	25@0	22.12	PASS
7	5.0	21100	2535.0	QPSK	1@0	23.6	PASS
7	5.0	21100	2535.0	QPSK	1@12	24.11	PASS
7	5.0	21100	2535.0	QPSK	1@24	24.07	PASS
7	5.0	21100	2535.0	QPSK	12@0	22.6	PASS
7	5.0	21100	2535.0	QPSK	12@6	22.69	PASS
7	5.0	21100	2535.0	QPSK	12@11	22.69	PASS
7	5.0	21100	2535.0	QPSK	25@0	22.81	PASS
7	5.0	21100	2535.0	16QAM	1@0	21.9	PASS
7	5.0	21100	2535.0	16QAM	1@12	22.2	PASS
7	5.0	21100	2535.0	16QAM	1@24	22.53	PASS
7	5.0	21100	2535.0	16QAM	12@0	21.45	PASS
7	5.0	21100	2535.0	16QAM	12@6	21.64	PASS
7	5.0	21100	2535.0	16QAM	12@11	21.64	PASS
7	5.0	21100	2535.0	16QAM	25@0	21.66	PASS
7	5.0	20775	2502.5	QPSK	1@0	23.73	PASS
7	5.0	20775	2502.5	QPSK	1@12	24.43	PASS
7	5.0	20775	2502.5	QPSK	1@24	24.72	PASS
7	5.0	20775	2502.5	QPSK	12@0	22.95	PASS
7	5.0	20775	2502.5	QPSK	12@6	22.95	PASS
7	5.0	20775	2502.5	QPSK	12@11	22.95	PASS
7	5.0	20775	2502.5	QPSK	25@0	23.09	PASS
7	5.0	20775	2502.5	16QAM	1@0	22.88	PASS
7	5.0	20775	2502.5	16QAM	1@12	23.83	PASS
7	5.0	20775	2502.5	16QAM	1@24	24.02	PASS
7	5.0	20775	2502.5	16QAM	12@0	21.58	PASS
7	5.0	20775	2502.5	16QAM	12@6	21.79	PASS
7	5.0	20775	2502.5	16QAM	12@11	21.79	PASS
7	5.0	20775	2502.5	16QAM	25@0	21.94	PASS
7	10.0	21400	2565.0	QPSK	1@0	24.24	PASS
7	10.0	21400	2565.0	QPSK	1@24	24.95	PASS
7	10.0	21400	2565.0	QPSK	1@49	24.68	PASS
7	10.0	21400	2565.0	QPSK	25@0	23.16	PASS
7	10.0	21400	2565.0	QPSK	25@12	23.25	PASS
7	10.0	21400	2565.0	QPSK	25@24	23.11	PASS
7	10.0	21400	2565.0	QPSK	50@0	23.16	PASS
7	10.0	21400	2565.0	16QAM	1@0	23.23	PASS
7	10.0	21400	2565.0	16QAM	1@24	23.73	PASS
7	10.0	21400	2565.0	16QAM	1@49	23.22	PASS
7	10.0	21400	2565.0	16QAM	25@0	21.97	PASS
7	10.0	21400	2565.0	16QAM	25@12	22.06	PASS
7	10.0	21400	2565.0	16QAM	25@24	21.95	PASS
7	10.0	21400	2565.0	16QAM	50@0	22.07	PASS
7	10.0	21100	2535.0	QPSK	1@0	23.4	PASS
7	10.0	21100	2535.0	QPSK	1@24	24.55	PASS
7	10.0	21100	2535.0	QPSK	1@49	24.35	PASS
7	10.0	21100	2535.0	QPSK	25@0	22.51	PASS
7	10.0	21100	2535.0	QPSK	25@12	22.5	PASS
7	10.0	21100	2535.0	QPSK	25@24	22.5	PASS
7	10.0	21100	2535.0	QPSK	50@0	22.76	PASS
7	10.0	21100	2535.0	16QAM	1@0	22.95	PASS
7	10.0	21100	2535.0	16QAM	1@24	24.25	PASS
7	10.0	21100	2535.0	16QAM	1@49	24.05	PASS
7	10.0	21100	2535.0	16QAM	25@0	21.49	PASS
7	10.0	21100	2535.0	16QAM	25@12	21.49	PASS

7	10.0	21100	2535.0	16QAM	25@24	21.59	PASS
7	10.0	21100	2535.0	16QAM	50@0	21.76	PASS
7	10.0	20800	2505.0	QPSK	1@0	23.66	PASS
7	10.0	20800	2505.0	QPSK	1@24	24.98	PASS
7	10.0	20800	2505.0	QPSK	1@49	24.79	PASS
7	10.0	20800	2505.0	QPSK	25@0	22.95	PASS
7	10.0	20800	2505.0	QPSK	25@12	22.94	PASS
7	10.0	20800	2505.0	QPSK	25@24	22.94	PASS
7	10.0	20800	2505.0	QPSK	50@0	23.35	PASS
7	10.0	20800	2505.0	16QAM	1@0	21.97	PASS
7	10.0	20800	2505.0	16QAM	1@24	23.77	PASS
7	10.0	20800	2505.0	16QAM	1@49	23.31	PASS
7	10.0	20800	2505.0	16QAM	25@0	22.0	PASS
7	10.0	20800	2505.0	16QAM	25@12	21.89	PASS
7	10.0	20800	2505.0	16QAM	25@24	21.9	PASS
7	10.0	20800	2505.0	16QAM	50@0	22.27	PASS
7	15.0	21375	2562.5	QPSK	1@0	24.1	PASS
7	15.0	21375	2562.5	QPSK	1@37	24.12	PASS
7	15.0	21375	2562.5	QPSK	1@74	24.01	PASS
7	15.0	21375	2562.5	QPSK	36@0	23.21	PASS
7	15.0	21375	2562.5	QPSK	36@16	23.18	PASS
7	15.0	21375	2562.5	QPSK	36@35	23.14	PASS
7	15.0	21375	2562.5	QPSK	75@0	23.14	PASS
7	15.0	21375	2562.5	16QAM	1@0	22.75	PASS
7	15.0	21375	2562.5	16QAM	1@37	22.95	PASS
7	15.0	21375	2562.5	16QAM	1@74	22.91	PASS
7	15.0	21375	2562.5	16QAM	36@0	22.04	PASS
7	15.0	21375	2562.5	16QAM	36@16	22.03	PASS
7	15.0	21375	2562.5	16QAM	36@35	22.01	PASS
7	15.0	21375	2562.5	16QAM	75@0	22.03	PASS
7	15.0	21100	2535.0	QPSK	1@0	23.89	PASS
7	15.0	21100	2535.0	QPSK	1@37	24.85	PASS
7	15.0	21100	2535.0	QPSK	1@74	25.13	PASS
7	15.0	21100	2535.0	QPSK	36@0	22.57	PASS
7	15.0	21100	2535.0	QPSK	36@16	22.56	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.54	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.76	PASS
7	15.0	21100	2535.0	16QAM	1@0	22.36	PASS
7	15.0	21100	2535.0	16QAM	1@37	23.47	PASS
7	15.0	21100	2535.0	16QAM	1@74	23.93	PASS
7	15.0	21100	2535.0	16QAM	36@0	21.33	PASS
7	15.0	21100	2535.0	16QAM	36@16	21.42	PASS
7	15.0	21100	2535.0	16QAM	36@35	21.31	PASS
7	15.0	21100	2535.0	16QAM	75@0	21.69	PASS
7	15.0	20825	2507.5	QPSK	1@0	23.56	PASS
7	15.0	20825	2507.5	QPSK	1@37	25.25	PASS
7	15.0	20825	2507.5	QPSK	1@74	24.48	PASS
7	15.0	20825	2507.5	QPSK	36@0	23.34	PASS
7	15.0	20825	2507.5	QPSK	36@16	23.34	PASS
7	15.0	20825	2507.5	QPSK	36@35	23.34	PASS
7	15.0	20825	2507.5	QPSK	75@0	23.56	PASS
7	15.0	20825	2507.5	16QAM	1@0	23.19	PASS
7	15.0	20825	2507.5	16QAM	1@37	24.84	PASS
7	15.0	20825	2507.5	16QAM	1@74	24.14	PASS
7	15.0	20825	2507.5	16QAM	36@0	22.33	PASS
7	15.0	20825	2507.5	16QAM	36@16	22.33	PASS
7	15.0	20825	2507.5	16QAM	36@35	22.34	PASS
7	15.0	20825	2507.5	16QAM	75@0	22.61	PASS
7	20.0	21350	2560.0	QPSK	1@0	24.09	PASS
7	20.0	21350	2560.0	QPSK	1@49	23.73	PASS
7	20.0	21350	2560.0	QPSK	1@99	23.77	PASS
7	20.0	21350	2560.0	QPSK	50@0	23.07	PASS
7	20.0	21350	2560.0	QPSK	50@24	23.13	PASS
7	20.0	21350	2560.0	QPSK	50@49	23.09	PASS
7	20.0	21350	2560.0	QPSK	100@0	23.11	PASS
7	20.0	21350	2560.0	16QAM	1@0	23.76	PASS
7	20.0	21350	2560.0	16QAM	1@49	23.75	PASS
7	20.0	21350	2560.0	16QAM	1@99	23.39	PASS
7	20.0	21350	2560.0	16QAM	50@0	22.12	PASS
7	20.0	21350	2560.0	16QAM	50@24	22.12	PASS
7	20.0	21350	2560.0	16QAM	50@49	22.11	PASS
7	20.0	21350	2560.0	16QAM	100@0	21.9	PASS
7	20.0	21100	2535.0	QPSK	1@0	23.97	PASS
7	20.0	21100	2535.0	QPSK	1@49	24.93	PASS
7	20.0	21100	2535.0	QPSK	1@99	24.95	PASS
7	20.0	21100	2535.0	QPSK	50@0	22.78	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.5	PASS
7	20.0	21100	2535.0	QPSK	50@49	22.74	PASS
7	20.0	21100	2535.0	QPSK	100@0	22.86	PASS

7	20.0	21100	2535.0	16QAM	1@0	23.18	PASS
7	20.0	21100	2535.0	16QAM	1@49	24.24	PASS
7	20.0	21100	2535.0	16QAM	1@99	24.19	PASS
7	20.0	21100	2535.0	16QAM	50@0	21.79	PASS
7	20.0	21100	2535.0	16QAM	50@24	21.77	PASS
7	20.0	21100	2535.0	16QAM	50@49	21.76	PASS
7	20.0	21100	2535.0	16QAM	100@0	21.88	PASS
7	20.0	20850	2510.0	QPSK	1@0	23.58	PASS
7	20.0	20850	2510.0	QPSK	1@49	25.38	PASS
7	20.0	20850	2510.0	QPSK	1@99	23.71	PASS
7	20.0	20850	2510.0	QPSK	50@0	23.4	PASS
7	20.0	20850	2510.0	QPSK	50@24	23.42	PASS
7	20.0	20850	2510.0	QPSK	50@49	23.42	PASS
7	20.0	20850	2510.0	QPSK	100@0	23.41	PASS
7	20.0	20850	2510.0	16QAM	1@0	22.06	PASS
7	20.0	20850	2510.0	16QAM	1@49	24.18	PASS
7	20.0	20850	2510.0	16QAM	1@99	22.07	PASS
7	20.0	20850	2510.0	16QAM	50@0	22.47	PASS
7	20.0	20850	2510.0	16QAM	50@24	22.48	PASS
7	20.0	20850	2510.0	16QAM	50@49	22.48	PASS
7	20.0	20850	2510.0	16QAM	100@0	22.37	PASS
5	1.4	20643	848.3	QPSK	1@0	23.01	PASS
5	1.4	20643	848.3	QPSK	1@2	22.96	PASS
5	1.4	20643	848.3	QPSK	1@5	23.08	PASS
5	1.4	20643	848.3	QPSK	3@0	22.96	PASS
5	1.4	20643	848.3	QPSK	3@1	22.95	PASS
5	1.4	20643	848.3	QPSK	3@2	23.04	PASS
5	1.4	20643	848.3	QPSK	6@0	21.95	PASS
5	1.4	20643	848.3	16QAM	1@0	21.67	PASS
5	1.4	20643	848.3	16QAM	1@2	22.04	PASS
5	1.4	20643	848.3	16QAM	1@5	22.16	PASS
5	1.4	20643	848.3	16QAM	3@0	21.96	PASS
5	1.4	20643	848.3	16QAM	3@1	21.96	PASS
5	1.4	20643	848.3	16QAM	3@2	21.66	PASS
5	1.4	20643	848.3	16QAM	6@0	20.7	PASS
5	1.4	20525	836.5	QPSK	1@0	22.85	PASS
5	1.4	20525	836.5	QPSK	1@2	22.87	PASS
5	1.4	20525	836.5	QPSK	1@5	23.01	PASS
5	1.4	20525	836.5	QPSK	3@0	22.97	PASS
5	1.4	20525	836.5	QPSK	3@1	22.96	PASS
5	1.4	20525	836.5	QPSK	3@2	22.89	PASS
5	1.4	20525	836.5	QPSK	6@0	21.93	PASS
5	1.4	20525	836.5	16QAM	1@0	22.26	PASS
5	1.4	20525	836.5	16QAM	1@2	22.34	PASS
5	1.4	20525	836.5	16QAM	1@5	22.28	PASS
5	1.4	20525	836.5	16QAM	3@0	22.14	PASS
5	1.4	20525	836.5	16QAM	3@1	21.76	PASS
5	1.4	20525	836.5	16QAM	3@2	22.04	PASS
5	1.4	20525	836.5	16QAM	6@0	20.95	PASS
5	1.4	20407	824.7	QPSK	1@0	23.07	PASS
5	1.4	20407	824.7	QPSK	1@2	23.37	PASS
5	1.4	20407	824.7	QPSK	1@5	23.34	PASS
5	1.4	20407	824.7	QPSK	3@0	23.14	PASS
5	1.4	20407	824.7	QPSK	3@1	23.14	PASS
5	1.4	20407	824.7	QPSK	3@2	23.14	PASS
5	1.4	20407	824.7	QPSK	6@0	22.3	PASS
5	1.4	20407	824.7	16QAM	1@0	21.98	PASS
5	1.4	20407	824.7	16QAM	1@2	22.09	PASS
5	1.4	20407	824.7	16QAM	1@5	22.02	PASS
5	1.4	20407	824.7	16QAM	3@0	22.4	PASS
5	1.4	20407	824.7	16QAM	3@1	22.28	PASS
5	1.4	20407	824.7	16QAM	3@2	22.42	PASS
5	1.4	20407	824.7	16QAM	6@0	21.28	PASS
5	3.0	20635	847.5	QPSK	1@0	22.88	PASS
5	3.0	20635	847.5	QPSK	1@7	23.09	PASS
5	3.0	20635	847.5	QPSK	1@14	22.76	PASS
5	3.0	20635	847.5	QPSK	8@0	21.85	PASS
5	3.0	20635	847.5	QPSK	8@4	21.85	PASS
5	3.0	20635	847.5	QPSK	8@7	21.87	PASS
5	3.0	20635	847.5	QPSK	15@0	21.88	PASS
5	3.0	20635	847.5	16QAM	1@0	21.94	PASS
5	3.0	20635	847.5	16QAM	1@7	21.96	PASS
5	3.0	20635	847.5	16QAM	1@14	21.92	PASS
5	3.0	20635	847.5	16QAM	8@0	21.07	PASS
5	3.0	20635	847.5	16QAM	8@4	21.21	PASS
5	3.0	20635	847.5	16QAM	8@7	21.15	PASS
5	3.0	20635	847.5	16QAM	15@0	20.91	PASS
5	3.0	20525	836.5	QPSK	1@0	22.87	PASS
5	3.0	20525	836.5	QPSK	1@7	22.78	PASS

5	3.0	20525	836.5	QPSK	1@14	22.62	PASS
5	3.0	20525	836.5	QPSK	8@0	22.04	PASS
5	3.0	20525	836.5	QPSK	8@4	21.93	PASS
5	3.0	20525	836.5	QPSK	8@7	21.97	PASS
5	3.0	20525	836.5	QPSK	15@0	21.94	PASS
5	3.0	20525	836.5	16QAM	1@0	22.43	PASS
5	3.0	20525	836.5	16QAM	1@7	22.5	PASS
5	3.0	20525	836.5	16QAM	1@14	22.45	PASS
5	3.0	20525	836.5	16QAM	8@0	21.16	PASS
5	3.0	20525	836.5	16QAM	8@4	21.17	PASS
5	3.0	20525	836.5	16QAM	8@7	21.11	PASS
5	3.0	20525	836.5	16QAM	15@0	21.13	PASS
5	3.0	20415	825.5	QPSK	1@0	23.33	PASS
5	3.0	20415	825.5	QPSK	1@7	23.04	PASS
5	3.0	20415	825.5	QPSK	1@14	23.03	PASS
5	3.0	20415	825.5	QPSK	8@0	22.19	PASS
5	3.0	20415	825.5	QPSK	8@4	22.2	PASS
5	3.0	20415	825.5	QPSK	8@7	22.19	PASS
5	3.0	20415	825.5	QPSK	15@0	22.23	PASS
5	3.0	20415	825.5	16QAM	1@0	21.69	PASS
5	3.0	20415	825.5	16QAM	1@7	21.77	PASS
5	3.0	20415	825.5	16QAM	1@14	21.59	PASS
5	3.0	20415	825.5	16QAM	8@0	21.47	PASS
5	3.0	20415	825.5	16QAM	8@4	21.37	PASS
5	3.0	20415	825.5	16QAM	8@7	21.33	PASS
5	3.0	20415	825.5	16QAM	15@0	21.07	PASS
5	5.0	20625	846.5	QPSK	1@0	22.5	PASS
5	5.0	20625	846.5	QPSK	1@12	22.97	PASS
5	5.0	20625	846.5	QPSK	1@24	22.55	PASS
5	5.0	20625	846.5	QPSK	12@0	21.88	PASS
5	5.0	20625	846.5	QPSK	12@6	21.9	PASS
5	5.0	20625	846.5	QPSK	12@11	21.7	PASS
5	5.0	20625	846.5	QPSK	25@0	21.79	PASS
5	5.0	20625	846.5	16QAM	1@0	20.78	PASS
5	5.0	20625	846.5	16QAM	1@12	21.36	PASS
5	5.0	20625	846.5	16QAM	1@24	20.93	PASS
5	5.0	20625	846.5	16QAM	12@0	20.69	PASS
5	5.0	20625	846.5	16QAM	12@6	20.7	PASS
5	5.0	20625	846.5	16QAM	12@11	20.99	PASS
5	5.0	20625	846.5	16QAM	25@0	20.65	PASS
5	5.0	20525	836.5	QPSK	1@0	22.92	PASS
5	5.0	20525	836.5	QPSK	1@12	23.17	PASS
5	5.0	20525	836.5	QPSK	1@24	22.94	PASS
5	5.0	20525	836.5	QPSK	12@0	21.96	PASS
5	5.0	20525	836.5	QPSK	12@6	21.95	PASS
5	5.0	20525	836.5	QPSK	12@11	21.94	PASS
5	5.0	20525	836.5	QPSK	25@0	21.73	PASS
5	5.0	20525	836.5	16QAM	1@0	22.2	PASS
5	5.0	20525	836.5	16QAM	1@12	22.54	PASS
5	5.0	20525	836.5	16QAM	1@24	21.97	PASS
5	5.0	20525	836.5	16QAM	12@0	20.7	PASS
5	5.0	20525	836.5	16QAM	12@6	20.71	PASS
5	5.0	20525	836.5	16QAM	12@11	20.7	PASS
5	5.0	20525	836.5	16QAM	25@0	20.73	PASS
5	5.0	20425	826.5	QPSK	1@0	23.1	PASS
5	5.0	20425	826.5	QPSK	1@12	23.2	PASS
5	5.0	20425	826.5	QPSK	1@24	23.03	PASS
5	5.0	20425	826.5	QPSK	12@0	22.28	PASS
5	5.0	20425	826.5	QPSK	12@6	22.29	PASS
5	5.0	20425	826.5	QPSK	12@11	22.29	PASS
5	5.0	20425	826.5	QPSK	25@0	22.32	PASS
5	5.0	20425	826.5	16QAM	1@0	21.85	PASS
5	5.0	20425	826.5	16QAM	1@12	22.08	PASS
5	5.0	20425	826.5	16QAM	1@24	22.09	PASS
5	5.0	20425	826.5	16QAM	12@0	21.03	PASS
5	5.0	20425	826.5	16QAM	12@6	21.04	PASS
5	5.0	20425	826.5	16QAM	12@11	21.23	PASS
5	5.0	20425	826.5	16QAM	25@0	21.08	PASS
5	10.0	20600	844.0	QPSK	1@0	22.61	PASS
5	10.0	20600	844.0	QPSK	1@24	23.51	PASS
5	10.0	20600	844.0	QPSK	1@49	22.98	PASS
5	10.0	20600	844.0	QPSK	25@0	21.77	PASS
5	10.0	20600	844.0	QPSK	25@12	21.75	PASS
5	10.0	20600	844.0	QPSK	25@24	21.73	PASS
5	10.0	20600	844.0	QPSK	50@0	21.83	PASS
5	10.0	20600	844.0	16QAM	1@0	20.97	PASS
5	10.0	20600	844.0	16QAM	1@24	21.89	PASS
5	10.0	20600	844.0	16QAM	1@49	21.43	PASS
5	10.0	20600	844.0	16QAM	25@0	20.72	PASS

5	10.0	20600	844.0	16QAM	25@12	20.8	PASS
5	10.0	20600	844.0	16QAM	25@24	20.81	PASS
5	10.0	20600	844.0	16QAM	50@0	20.77	PASS
5	10.0	20525	836.5	QPSK	1@0	22.89	PASS
5	10.0	20525	836.5	QPSK	1@24	23.5	PASS
5	10.0	20525	836.5	QPSK	1@49	22.86	PASS
5	10.0	20525	836.5	QPSK	25@0	22.0	PASS
5	10.0	20525	836.5	QPSK	25@12	21.99	PASS
5	10.0	20525	836.5	QPSK	25@24	21.98	PASS
5	10.0	20525	836.5	QPSK	50@0	21.96	PASS
5	10.0	20525	836.5	16QAM	1@0	22.18	PASS
5	10.0	20525	836.5	16QAM	1@24	22.81	PASS
5	10.0	20525	836.5	16QAM	1@49	22.03	PASS
5	10.0	20525	836.5	16QAM	25@0	20.96	PASS
5	10.0	20525	836.5	16QAM	25@12	20.89	PASS
5	10.0	20525	836.5	16QAM	25@24	20.89	PASS
5	10.0	20525	836.5	16QAM	50@0	20.94	PASS
5	10.0	20450	829.0	QPSK	1@0	23.04	PASS
5	10.0	20450	829.0	QPSK	1@24	23.33	PASS
5	10.0	20450	829.0	QPSK	1@49	22.78	PASS
5	10.0	20450	829.0	QPSK	25@0	22.2	PASS
5	10.0	20450	829.0	QPSK	25@12	22.22	PASS
5	10.0	20450	829.0	QPSK	25@24	22.13	PASS
5	10.0	20450	829.0	QPSK	50@0	22.07	PASS
5	10.0	20450	829.0	16QAM	1@0	22.72	PASS
5	10.0	20450	829.0	16QAM	1@24	22.97	PASS
5	10.0	20450	829.0	16QAM	1@49	22.15	PASS
5	10.0	20450	829.0	16QAM	25@0	21.28	PASS
5	10.0	20450	829.0	16QAM	25@12	21.42	PASS
5	10.0	20450	829.0	16QAM	25@24	21.22	PASS
5	10.0	20450	829.0	16QAM	50@0	20.95	PASS

LTE Module2

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	Verdict
7	5.0	21425	2567.5	QPSK	1@0	23.52	PASS
7	5.0	21425	2567.5	QPSK	1@12	23.86	PASS
7	5.0	21425	2567.5	QPSK	1@24	23.67	PASS
7	5.0	21425	2567.5	QPSK	12@0	22.4	PASS
7	5.0	21425	2567.5	QPSK	12@6	22.27	PASS
7	5.0	21425	2567.5	QPSK	12@11	22.27	PASS
7	5.0	21425	2567.5	QPSK	25@0	22.41	PASS
7	5.0	21425	2567.5	16QAM	1@0	22.09	PASS
7	5.0	21425	2567.5	16QAM	1@12	22.53	PASS
7	5.0	21425	2567.5	16QAM	1@24	22.36	PASS
7	5.0	21425	2567.5	16QAM	12@0	21.3	PASS
7	5.0	21425	2567.5	16QAM	12@6	21.29	PASS
7	5.0	21425	2567.5	16QAM	12@11	21.1	PASS
7	5.0	21425	2567.5	16QAM	25@0	21.34	PASS
7	5.0	21100	2535.0	QPSK	1@0	22.86	PASS
7	5.0	21100	2535.0	QPSK	1@12	23.34	PASS
7	5.0	21100	2535.0	QPSK	1@24	23.29	PASS
7	5.0	21100	2535.0	QPSK	12@0	21.95	PASS
7	5.0	21100	2535.0	QPSK	12@6	22.05	PASS
7	5.0	21100	2535.0	QPSK	12@11	22.05	PASS
7	5.0	21100	2535.0	QPSK	25@0	22.13	PASS
7	5.0	21100	2535.0	16QAM	1@0	21.13	PASS
7	5.0	21100	2535.0	16QAM	1@12	21.6	PASS
7	5.0	21100	2535.0	16QAM	1@24	21.74	PASS
7	5.0	21100	2535.0	16QAM	12@0	21.01	PASS
7	5.0	21100	2535.0	16QAM	12@6	21.01	PASS
7	5.0	21100	2535.0	16QAM	12@11	20.92	PASS
7	5.0	21100	2535.0	16QAM	25@0	21.11	PASS
7	5.0	20775	2502.5	QPSK	1@0	23.34	PASS
7	5.0	20775	2502.5	QPSK	1@12	24.0	PASS
7	5.0	20775	2502.5	QPSK	1@24	24.07	PASS
7	5.0	20775	2502.5	QPSK	12@0	22.37	PASS
7	5.0	20775	2502.5	QPSK	12@6	22.36	PASS
7	5.0	20775	2502.5	QPSK	12@11	22.36	PASS
7	5.0	20775	2502.5	QPSK	25@0	22.5	PASS
7	5.0	20775	2502.5	16QAM	1@0	22.4	PASS
7	5.0	20775	2502.5	16QAM	1@12	23.1	PASS
7	5.0	20775	2502.5	16QAM	1@24	23.45	PASS
7	5.0	20775	2502.5	16QAM	12@0	20.99	PASS
7	5.0	20775	2502.5	16QAM	12@6	21.19	PASS
7	5.0	20775	2502.5	16QAM	12@11	21.1	PASS
7	5.0	20775	2502.5	16QAM	25@0	21.44	PASS
7	10.0	21400	2565.0	QPSK	1@0	23.87	PASS
7	10.0	21400	2565.0	QPSK	1@24	24.5	PASS
7	10.0	21400	2565.0	QPSK	1@49	24.14	PASS
7	10.0	21400	2565.0	QPSK	25@0	22.61	PASS
7	10.0	21400	2565.0	QPSK	25@12	22.66	PASS
7	10.0	21400	2565.0	QPSK	25@24	22.55	PASS
7	10.0	21400	2565.0	QPSK	50@0	22.68	PASS
7	10.0	21400	2565.0	16QAM	1@0	21.85	PASS
7	10.0	21400	2565.0	16QAM	1@24	22.55	PASS
7	10.0	21400	2565.0	16QAM	1@49	22.14	PASS
7	10.0	21400	2565.0	16QAM	25@0	21.49	PASS
7	10.0	21400	2565.0	16QAM	25@12	21.57	PASS
7	10.0	21400	2565.0	16QAM	25@24	21.56	PASS
7	10.0	21400	2565.0	16QAM	50@0	21.44	PASS
7	10.0	21100	2535.0	QPSK	1@0	22.93	PASS
7	10.0	21100	2535.0	QPSK	1@24	23.85	PASS
7	10.0	21100	2535.0	QPSK	1@49	23.74	PASS
7	10.0	21100	2535.0	QPSK	25@0	21.95	PASS
7	10.0	21100	2535.0	QPSK	25@12	21.94	PASS
7	10.0	21100	2535.0	QPSK	25@24	21.93	PASS
7	10.0	21100	2535.0	QPSK	50@0	22.14	PASS
7	10.0	21100	2535.0	16QAM	1@0	21.78	PASS
7	10.0	21100	2535.0	16QAM	1@24	23.01	PASS
7	10.0	21100	2535.0	16QAM	1@49	22.91	PASS
7	10.0	21100	2535.0	16QAM	25@0	20.97	PASS
7	10.0	21100	2535.0	16QAM	25@12	20.77	PASS
7	10.0	21100	2535.0	16QAM	25@24	20.77	PASS
7	10.0	21100	2535.0	16QAM	50@0	21.01	PASS
7	10.0	20800	2505.0	QPSK	1@0	22.98	PASS
7	10.0	20800	2505.0	QPSK	1@24	24.47	PASS
7	10.0	20800	2505.0	QPSK	1@49	23.94	PASS

7	10.0	20800	2505.0	QPSK	25@0	22.6	PASS
7	10.0	20800	2505.0	QPSK	25@12	22.6	PASS
7	10.0	20800	2505.0	QPSK	25@24	22.59	PASS
7	10.0	20800	2505.0	QPSK	50@0	22.93	PASS
7	10.0	20800	2505.0	16QAM	1@0	22.68	PASS
7	10.0	20800	2505.0	16QAM	1@24	23.52	PASS
7	10.0	20800	2505.0	16QAM	1@49	23.36	PASS
7	10.0	20800	2505.0	16QAM	25@0	21.57	PASS
7	10.0	20800	2505.0	16QAM	25@12	21.47	PASS
7	10.0	20800	2505.0	16QAM	25@24	21.42	PASS
7	10.0	20800	2505.0	16QAM	50@0	21.72	PASS
7	15.0	21375	2562.5	QPSK	1@0	23.62	PASS
7	15.0	21375	2562.5	QPSK	1@37	23.6	PASS
7	15.0	21375	2562.5	QPSK	1@74	23.49	PASS
7	15.0	21375	2562.5	QPSK	36@0	22.54	PASS
7	15.0	21375	2562.5	QPSK	36@16	22.6	PASS
7	15.0	21375	2562.5	QPSK	36@35	22.48	PASS
7	15.0	21375	2562.5	QPSK	75@0	22.54	PASS
7	15.0	21375	2562.5	16QAM	1@0	22.28	PASS
7	15.0	21375	2562.5	16QAM	1@37	22.25	PASS
7	15.0	21375	2562.5	16QAM	1@74	22.29	PASS
7	15.0	21375	2562.5	16QAM	36@0	21.27	PASS
7	15.0	21375	2562.5	16QAM	36@16	21.36	PASS
7	15.0	21375	2562.5	16QAM	36@35	21.35	PASS
7	15.0	21375	2562.5	16QAM	75@0	21.43	PASS
7	15.0	21100	2535.0	QPSK	1@0	23.16	PASS
7	15.0	21100	2535.0	QPSK	1@37	23.94	PASS
7	15.0	21100	2535.0	QPSK	1@74	24.24	PASS
7	15.0	21100	2535.0	QPSK	36@0	21.95	PASS
7	15.0	21100	2535.0	QPSK	36@16	21.94	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.03	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.13	PASS
7	15.0	21100	2535.0	16QAM	1@0	21.78	PASS
7	15.0	21100	2535.0	16QAM	1@37	23.14	PASS
7	15.0	21100	2535.0	16QAM	1@74	23.35	PASS
7	15.0	21100	2535.0	16QAM	36@0	21.01	PASS
7	15.0	21100	2535.0	16QAM	36@16	20.89	PASS
7	15.0	21100	2535.0	16QAM	36@35	20.88	PASS
7	15.0	21100	2535.0	16QAM	75@0	21.16	PASS
7	15.0	20825	2507.5	QPSK	1@0	23.02	PASS
7	15.0	20825	2507.5	QPSK	1@37	24.54	PASS
7	15.0	20825	2507.5	QPSK	1@74	23.43	PASS
7	15.0	20825	2507.5	QPSK	36@0	22.81	PASS
7	15.0	20825	2507.5	QPSK	36@16	22.86	PASS
7	15.0	20825	2507.5	QPSK	36@35	22.85	PASS
7	15.0	20825	2507.5	QPSK	75@0	22.93	PASS
7	15.0	20825	2507.5	16QAM	1@0	22.77	PASS
7	15.0	20825	2507.5	16QAM	1@37	24.31	PASS
7	15.0	20825	2507.5	16QAM	1@74	22.42	PASS
7	15.0	20825	2507.5	16QAM	36@0	21.85	PASS
7	15.0	20825	2507.5	16QAM	36@16	21.77	PASS
7	15.0	20825	2507.5	16QAM	36@35	21.86	PASS
7	15.0	20825	2507.5	16QAM	75@0	21.98	PASS
7	20.0	21350	2560.0	QPSK	1@0	24.07	PASS
7	20.0	21350	2560.0	QPSK	1@49	23.51	PASS
7	20.0	21350	2560.0	QPSK	1@99	23.17	PASS
7	20.0	21350	2560.0	QPSK	50@0	22.6	PASS
7	20.0	21350	2560.0	QPSK	50@24	22.65	PASS
7	20.0	21350	2560.0	QPSK	50@49	22.53	PASS
7	20.0	21350	2560.0	QPSK	100@0	22.4	PASS
7	20.0	21350	2560.0	16QAM	1@0	22.98	PASS
7	20.0	21350	2560.0	16QAM	1@49	22.91	PASS
7	20.0	21350	2560.0	16QAM	1@99	22.48	PASS
7	20.0	21350	2560.0	16QAM	50@0	21.36	PASS
7	20.0	21350	2560.0	16QAM	50@24	21.36	PASS
7	20.0	21350	2560.0	16QAM	50@49	21.34	PASS
7	20.0	21350	2560.0	16QAM	100@0	21.2	PASS
7	20.0	21100	2535.0	QPSK	1@0	23.16	PASS
7	20.0	21100	2535.0	QPSK	1@49	24.34	PASS
7	20.0	21100	2535.0	QPSK	1@99	24.01	PASS
7	20.0	21100	2535.0	QPSK	50@0	21.91	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.01	PASS
7	20.0	21100	2535.0	QPSK	50@49	22.01	PASS
7	20.0	21100	2535.0	QPSK	100@0	22.04	PASS
7	20.0	21100	2535.0	16QAM	1@0	21.51	PASS
7	20.0	21100	2535.0	16QAM	1@49	22.93	PASS
7	20.0	21100	2535.0	16QAM	1@99	22.74	PASS
7	20.0	21100	2535.0	16QAM	50@0	20.97	PASS
7	20.0	21100	2535.0	16QAM	50@24	20.95	PASS

7	20.0	21100	2535.0	16QAM	50@49	20.95	PASS
7	20.0	21100	2535.0	16QAM	100@0	21.08	PASS
7	20.0	20850	2510.0	QPSK	1@0	22.98	PASS
7	20.0	20850	2510.0	QPSK	1@49	24.71	PASS
7	20.0	20850	2510.0	QPSK	1@99	22.94	PASS
7	20.0	20850	2510.0	QPSK	50@0	22.79	PASS
7	20.0	20850	2510.0	QPSK	50@24	22.93	PASS
7	20.0	20850	2510.0	QPSK	50@49	22.93	PASS
7	20.0	20850	2510.0	QPSK	100@0	22.69	PASS
7	20.0	20850	2510.0	16QAM	1@0	22.26	PASS
7	20.0	20850	2510.0	16QAM	1@49	24.07	PASS
7	20.0	20850	2510.0	16QAM	1@99	22.0	PASS
7	20.0	20850	2510.0	16QAM	50@0	21.81	PASS
7	20.0	20850	2510.0	16QAM	50@24	21.82	PASS
7	20.0	20850	2510.0	16QAM	50@49	21.74	PASS
7	20.0	20850	2510.0	16QAM	100@0	21.74	PASS
5	1.4	20643	848.3	QPSK	1@0	22.87	PASS
5	1.4	20643	848.3	QPSK	1@2	22.83	PASS
5	1.4	20643	848.3	QPSK	1@5	22.86	PASS
5	1.4	20643	848.3	QPSK	3@0	22.76	PASS
5	1.4	20643	848.3	QPSK	3@1	22.66	PASS
5	1.4	20643	848.3	QPSK	3@2	22.62	PASS
5	1.4	20643	848.3	QPSK	6@0	21.75	PASS
5	1.4	20643	848.3	16QAM	1@0	21.65	PASS
5	1.4	20643	848.3	16QAM	1@2	21.69	PASS
5	1.4	20643	848.3	16QAM	1@5	21.6	PASS
5	1.4	20643	848.3	16QAM	3@0	21.7	PASS
5	1.4	20643	848.3	16QAM	3@1	21.68	PASS
5	1.4	20643	848.3	16QAM	3@2	21.67	PASS
5	1.4	20643	848.3	16QAM	6@0	20.78	PASS
5	1.4	20525	836.5	QPSK	1@0	22.54	PASS
5	1.4	20525	836.5	QPSK	1@2	22.46	PASS
5	1.4	20525	836.5	QPSK	1@5	22.71	PASS
5	1.4	20525	836.5	QPSK	3@0	22.73	PASS
5	1.4	20525	836.5	QPSK	3@1	22.53	PASS
5	1.4	20525	836.5	QPSK	3@2	22.78	PASS
5	1.4	20525	836.5	QPSK	6@0	21.66	PASS
5	1.4	20525	836.5	16QAM	1@0	21.95	PASS
5	1.4	20525	836.5	16QAM	1@2	22.3	PASS
5	1.4	20525	836.5	16QAM	1@5	22.22	PASS
5	1.4	20525	836.5	16QAM	3@0	21.77	PASS
5	1.4	20525	836.5	16QAM	3@1	21.35	PASS
5	1.4	20525	836.5	16QAM	3@2	21.76	PASS
5	1.4	20525	836.5	16QAM	6@0	20.37	PASS
5	1.4	20407	824.7	QPSK	1@0	23.04	PASS
5	1.4	20407	824.7	QPSK	1@2	23.22	PASS
5	1.4	20407	824.7	QPSK	1@5	23.17	PASS
5	1.4	20407	824.7	QPSK	3@0	22.97	PASS
5	1.4	20407	824.7	QPSK	3@1	23.15	PASS
5	1.4	20407	824.7	QPSK	3@2	23.06	PASS
5	1.4	20407	824.7	QPSK	6@0	22.03	PASS
5	1.4	20407	824.7	16QAM	1@0	21.55	PASS
5	1.4	20407	824.7	16QAM	1@2	22.02	PASS
5	1.4	20407	824.7	16QAM	1@5	21.92	PASS
5	1.4	20407	824.7	16QAM	3@0	22.18	PASS
5	1.4	20407	824.7	16QAM	3@1	22.18	PASS
5	1.4	20407	824.7	16QAM	3@2	22.17	PASS
5	1.4	20407	824.7	16QAM	6@0	21.19	PASS
5	3.0	20635	847.5	QPSK	1@0	22.6	PASS
5	3.0	20635	847.5	QPSK	1@7	22.75	PASS
5	3.0	20635	847.5	QPSK	1@14	22.5	PASS
5	3.0	20635	847.5	QPSK	8@0	21.69	PASS
5	3.0	20635	847.5	QPSK	8@4	21.68	PASS
5	3.0	20635	847.5	QPSK	8@7	21.71	PASS
5	3.0	20635	847.5	QPSK	15@0	21.75	PASS
5	3.0	20635	847.5	16QAM	1@0	22.34	PASS
5	3.0	20635	847.5	16QAM	1@7	21.89	PASS
5	3.0	20635	847.5	16QAM	1@14	21.62	PASS
5	3.0	20635	847.5	16QAM	8@0	20.86	PASS
5	3.0	20635	847.5	16QAM	8@4	20.95	PASS
5	3.0	20635	847.5	16QAM	8@7	20.79	PASS
5	3.0	20635	847.5	16QAM	15@0	20.75	PASS
5	3.0	20525	836.5	QPSK	1@0	22.56	PASS
5	3.0	20525	836.5	QPSK	1@7	22.82	PASS
5	3.0	20525	836.5	QPSK	1@14	22.64	PASS
5	3.0	20525	836.5	QPSK	8@0	21.65	PASS
5	3.0	20525	836.5	QPSK	8@4	21.65	PASS
5	3.0	20525	836.5	QPSK	8@7	21.74	PASS
5	3.0	20525	836.5	QPSK	15@0	21.68	PASS

5	3.0	20525	836.5	16QAM	1@0	22.02	PASS
5	3.0	20525	836.5	16QAM	1@7	22.24	PASS
5	3.0	20525	836.5	16QAM	1@14	22.05	PASS
5	3.0	20525	836.5	16QAM	8@0	20.47	PASS
5	3.0	20525	836.5	16QAM	8@4	20.48	PASS
5	3.0	20525	836.5	16QAM	8@7	20.47	PASS
5	3.0	20525	836.5	16QAM	15@0	20.47	PASS
5	3.0	20415	825.5	QPSK	1@0	23.16	PASS
5	3.0	20415	825.5	QPSK	1@7	23.02	PASS
5	3.0	20415	825.5	QPSK	1@14	22.78	PASS
5	3.0	20415	825.5	QPSK	8@0	22.14	PASS
5	3.0	20415	825.5	QPSK	8@4	22.14	PASS
5	3.0	20415	825.5	QPSK	8@7	21.96	PASS
5	3.0	20415	825.5	QPSK	15@0	22.05	PASS
5	3.0	20415	825.5	16QAM	1@0	21.64	PASS
5	3.0	20415	825.5	16QAM	1@7	21.68	PASS
5	3.0	20415	825.5	16QAM	1@14	21.44	PASS
5	3.0	20415	825.5	16QAM	8@0	21.31	PASS
5	3.0	20415	825.5	16QAM	8@4	21.21	PASS
5	3.0	20415	825.5	16QAM	8@7	21.03	PASS
5	3.0	20415	825.5	16QAM	15@0	20.98	PASS
5	5.0	20625	846.5	QPSK	1@0	22.43	PASS
5	5.0	20625	846.5	QPSK	1@12	22.67	PASS
5	5.0	20625	846.5	QPSK	1@24	22.3	PASS
5	5.0	20625	846.5	QPSK	12@0	21.68	PASS
5	5.0	20625	846.5	QPSK	12@6	21.67	PASS
5	5.0	20625	846.5	QPSK	12@11	21.66	PASS
5	5.0	20625	846.5	QPSK	25@0	21.56	PASS
5	5.0	20625	846.5	16QAM	1@0	20.94	PASS
5	5.0	20625	846.5	16QAM	1@12	21.15	PASS
5	5.0	20625	846.5	16QAM	1@24	20.92	PASS
5	5.0	20625	846.5	16QAM	12@0	20.67	PASS
5	5.0	20625	846.5	16QAM	12@6	20.67	PASS
5	5.0	20625	846.5	16QAM	12@11	20.67	PASS
5	5.0	20625	846.5	16QAM	25@0	20.59	PASS
5	5.0	20525	836.5	QPSK	1@0	22.59	PASS
5	5.0	20525	836.5	QPSK	1@12	23.0	PASS
5	5.0	20525	836.5	QPSK	1@24	22.84	PASS
5	5.0	20525	836.5	QPSK	12@0	21.66	PASS
5	5.0	20525	836.5	QPSK	12@6	21.65	PASS
5	5.0	20525	836.5	QPSK	12@11	21.64	PASS
5	5.0	20525	836.5	QPSK	25@0	21.63	PASS
5	5.0	20525	836.5	16QAM	1@0	21.98	PASS
5	5.0	20525	836.5	16QAM	1@12	22.27	PASS
5	5.0	20525	836.5	16QAM	1@24	22.21	PASS
5	5.0	20525	836.5	16QAM	12@0	20.37	PASS
5	5.0	20525	836.5	16QAM	12@6	20.49	PASS
5	5.0	20525	836.5	16QAM	12@11	20.38	PASS
5	5.0	20525	836.5	16QAM	25@0	20.66	PASS
5	5.0	20425	826.5	QPSK	1@0	23.01	PASS
5	5.0	20425	826.5	QPSK	1@12	23.12	PASS
5	5.0	20425	826.5	QPSK	1@24	22.7	PASS
5	5.0	20425	826.5	QPSK	12@0	22.19	PASS
5	5.0	20425	826.5	QPSK	12@6	22.12	PASS
5	5.0	20425	826.5	QPSK	12@11	22.12	PASS
5	5.0	20425	826.5	QPSK	25@0	22.02	PASS
5	5.0	20425	826.5	16QAM	1@0	21.89	PASS
5	5.0	20425	826.5	16QAM	1@12	21.86	PASS
5	5.0	20425	826.5	16QAM	1@24	21.6	PASS
5	5.0	20425	826.5	16QAM	12@0	20.97	PASS
5	5.0	20425	826.5	16QAM	12@6	21.08	PASS
5	5.0	20425	826.5	16QAM	12@11	20.99	PASS
5	5.0	20425	826.5	16QAM	25@0	21.09	PASS
5	10.0	20600	844.0	QPSK	1@0	22.4	PASS
5	10.0	20600	844.0	QPSK	1@24	23.22	PASS
5	10.0	20600	844.0	QPSK	1@49	22.66	PASS
5	10.0	20600	844.0	QPSK	25@0	21.55	PASS
5	10.0	20600	844.0	QPSK	25@12	21.64	PASS
5	10.0	20600	844.0	QPSK	25@24	21.62	PASS
5	10.0	20600	844.0	QPSK	50@0	21.7	PASS
5	10.0	20600	844.0	16QAM	1@0	20.83	PASS
5	10.0	20600	844.0	16QAM	1@24	21.79	PASS
5	10.0	20600	844.0	16QAM	1@49	21.08	PASS
5	10.0	20600	844.0	16QAM	25@0	20.62	PASS
5	10.0	20600	844.0	16QAM	25@12	20.61	PASS
5	10.0	20600	844.0	16QAM	25@24	20.51	PASS
5	10.0	20600	844.0	16QAM	50@0	20.65	PASS
5	10.0	20525	836.5	QPSK	1@0	22.52	PASS
5	10.0	20525	836.5	QPSK	1@24	23.28	PASS

5	10.0	20525	836.5	QPSK	1@49	22.74	PASS
5	10.0	20525	836.5	QPSK	25@0	21.65	PASS
5	10.0	20525	836.5	QPSK	25@12	21.75	PASS
5	10.0	20525	836.5	QPSK	25@24	21.73	PASS
5	10.0	20525	836.5	QPSK	50@0	21.79	PASS
5	10.0	20525	836.5	16QAM	1@0	21.72	PASS
5	10.0	20525	836.5	16QAM	1@24	22.5	PASS
5	10.0	20525	836.5	16QAM	1@49	21.81	PASS
5	10.0	20525	836.5	16QAM	25@0	20.75	PASS
5	10.0	20525	836.5	16QAM	25@12	20.74	PASS
5	10.0	20525	836.5	16QAM	25@24	20.63	PASS
5	10.0	20525	836.5	16QAM	50@0	20.65	PASS
5	10.0	20450	829.0	QPSK	1@0	22.83	PASS
5	10.0	20450	829.0	QPSK	1@24	23.12	PASS
5	10.0	20450	829.0	QPSK	1@49	22.4	PASS
5	10.0	20450	829.0	QPSK	25@0	22.02	PASS
5	10.0	20450	829.0	QPSK	25@12	22.04	PASS
5	10.0	20450	829.0	QPSK	25@24	22.04	PASS
5	10.0	20450	829.0	QPSK	50@0	21.92	PASS
5	10.0	20450	829.0	16QAM	1@0	22.61	PASS
5	10.0	20450	829.0	16QAM	1@24	22.78	PASS
5	10.0	20450	829.0	16QAM	1@49	21.94	PASS
5	10.0	20450	829.0	16QAM	25@0	21.02	PASS
5	10.0	20450	829.0	16QAM	25@12	21.05	PASS
5	10.0	20450	829.0	16QAM	25@24	20.95	PASS
5	10.0	20450	829.0	16QAM	50@0	20.8	PASS

LTE Module3

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	Verdict
7	5.0	21425	2567.5	QPSK	1@0	24.11	PASS
7	5.0	21425	2567.5	QPSK	1@12	24.43	PASS
7	5.0	21425	2567.5	QPSK	1@24	24.33	PASS
7	5.0	21425	2567.5	QPSK	12@0	22.88	PASS
7	5.0	21425	2567.5	QPSK	12@6	22.95	PASS
7	5.0	21425	2567.5	QPSK	12@11	22.95	PASS
7	5.0	21425	2567.5	QPSK	25@0	22.91	PASS
7	5.0	21425	2567.5	16QAM	1@0	22.51	PASS
7	5.0	21425	2567.5	16QAM	1@12	22.92	PASS
7	5.0	21425	2567.5	16QAM	1@24	22.85	PASS
7	5.0	21425	2567.5	16QAM	12@0	21.7	PASS
7	5.0	21425	2567.5	16QAM	12@6	21.81	PASS
7	5.0	21425	2567.5	16QAM	12@11	21.8	PASS
7	5.0	21425	2567.5	16QAM	25@0	21.83	PASS
7	5.0	21100	2535.0	QPSK	1@0	23.65	PASS
7	5.0	21100	2535.0	QPSK	1@12	24.03	PASS
7	5.0	21100	2535.0	QPSK	1@24	23.9	PASS
7	5.0	21100	2535.0	QPSK	12@0	22.64	PASS
7	5.0	21100	2535.0	QPSK	12@6	22.63	PASS
7	5.0	21100	2535.0	QPSK	12@11	22.63	PASS
7	5.0	21100	2535.0	QPSK	25@0	22.74	PASS
7	5.0	21100	2535.0	16QAM	1@0	21.98	PASS
7	5.0	21100	2535.0	16QAM	1@12	22.23	PASS
7	5.0	21100	2535.0	16QAM	1@24	22.26	PASS
7	5.0	21100	2535.0	16QAM	12@0	21.62	PASS
7	5.0	21100	2535.0	16QAM	12@6	21.62	PASS
7	5.0	21100	2535.0	16QAM	12@11	21.62	PASS
7	5.0	21100	2535.0	16QAM	25@0	21.71	PASS
7	5.0	20775	2502.5	QPSK	1@0	23.74	PASS
7	5.0	20775	2502.5	QPSK	1@12	24.55	PASS
7	5.0	20775	2502.5	QPSK	1@24	24.83	PASS
7	5.0	20775	2502.5	QPSK	12@0	22.98	PASS
7	5.0	20775	2502.5	QPSK	12@6	22.97	PASS
7	5.0	20775	2502.5	QPSK	12@11	22.96	PASS
7	5.0	20775	2502.5	QPSK	25@0	23.22	PASS
7	5.0	20775	2502.5	16QAM	1@0	23.1	PASS
7	5.0	20775	2502.5	16QAM	1@12	23.96	PASS
7	5.0	20775	2502.5	16QAM	1@24	24.13	PASS
7	5.0	20775	2502.5	16QAM	12@0	21.71	PASS
7	5.0	20775	2502.5	16QAM	12@6	21.92	PASS
7	5.0	20775	2502.5	16QAM	12@11	21.92	PASS
7	5.0	20775	2502.5	16QAM	25@0	22.08	PASS
7	10.0	21400	2565.0	QPSK	1@0	24.35	PASS
7	10.0	21400	2565.0	QPSK	1@24	24.94	PASS
7	10.0	21400	2565.0	QPSK	1@49	24.49	PASS
7	10.0	21400	2565.0	QPSK	25@0	23.24	PASS
7	10.0	21400	2565.0	QPSK	25@12	23.09	PASS
7	10.0	21400	2565.0	QPSK	25@24	23.07	PASS
7	10.0	21400	2565.0	QPSK	50@0	23.18	PASS
7	10.0	21400	2565.0	16QAM	1@0	23.33	PASS
7	10.0	21400	2565.0	16QAM	1@24	23.75	PASS
7	10.0	21400	2565.0	16QAM	1@49	23.11	PASS
7	10.0	21400	2565.0	16QAM	25@0	22.02	PASS
7	10.0	21400	2565.0	16QAM	25@12	22.01	PASS
7	10.0	21400	2565.0	16QAM	25@24	22.0	PASS
7	10.0	21400	2565.0	16QAM	50@0	22.08	PASS
7	10.0	21100	2535.0	QPSK	1@0	23.56	PASS
7	10.0	21100	2535.0	QPSK	1@24	24.61	PASS
7	10.0	21100	2535.0	QPSK	1@49	24.39	PASS
7	10.0	21100	2535.0	QPSK	25@0	22.62	PASS
7	10.0	21100	2535.0	QPSK	25@12	22.61	PASS
7	10.0	21100	2535.0	QPSK	25@24	22.61	PASS
7	10.0	21100	2535.0	QPSK	50@0	22.71	PASS
7	10.0	21100	2535.0	16QAM	1@0	23.11	PASS
7	10.0	21100	2535.0	16QAM	1@24	24.31	PASS
7	10.0	21100	2535.0	16QAM	1@49	24.09	PASS
7	10.0	21100	2535.0	16QAM	25@0	21.6	PASS
7	10.0	21100	2535.0	16QAM	25@12	21.6	PASS
7	10.0	21100	2535.0	16QAM	25@24	21.6	PASS
7	10.0	21100	2535.0	16QAM	50@0	21.51	PASS
7	10.0	20800	2505.0	QPSK	1@0	23.68	PASS
7	10.0	20800	2505.0	QPSK	1@24	25.29	PASS
7	10.0	20800	2505.0	QPSK	1@49	24.76	PASS

7	10.0	20800	2505.0	QPSK	25@0	23.2	PASS
7	10.0	20800	2505.0	QPSK	25@12	23.21	PASS
7	10.0	20800	2505.0	QPSK	25@24	23.2	PASS
7	10.0	20800	2505.0	QPSK	50@0	23.5	PASS
7	10.0	20800	2505.0	16QAM	1@0	22.12	PASS
7	10.0	20800	2505.0	16QAM	1@24	23.85	PASS
7	10.0	20800	2505.0	16QAM	1@49	23.4	PASS
7	10.0	20800	2505.0	16QAM	25@0	22.27	PASS
7	10.0	20800	2505.0	16QAM	25@12	22.27	PASS
7	10.0	20800	2505.0	16QAM	25@24	22.26	PASS
7	10.0	20800	2505.0	16QAM	50@0	22.4	PASS
7	15.0	21375	2562.5	QPSK	1@0	24.22	PASS
7	15.0	21375	2562.5	QPSK	1@37	24.11	PASS
7	15.0	21375	2562.5	QPSK	1@74	24.0	PASS
7	15.0	21375	2562.5	QPSK	36@0	23.25	PASS
7	15.0	21375	2562.5	QPSK	36@16	23.14	PASS
7	15.0	21375	2562.5	QPSK	36@35	23.11	PASS
7	15.0	21375	2562.5	QPSK	75@0	23.06	PASS
7	15.0	21375	2562.5	16QAM	1@0	23.18	PASS
7	15.0	21375	2562.5	16QAM	1@37	23.17	PASS
7	15.0	21375	2562.5	16QAM	1@74	23.08	PASS
7	15.0	21375	2562.5	16QAM	36@0	22.05	PASS
7	15.0	21375	2562.5	16QAM	36@16	21.95	PASS
7	15.0	21375	2562.5	16QAM	36@35	21.85	PASS
7	15.0	21375	2562.5	16QAM	75@0	21.81	PASS
7	15.0	21100	2535.0	QPSK	1@0	23.74	PASS
7	15.0	21100	2535.0	QPSK	1@37	24.76	PASS
7	15.0	21100	2535.0	QPSK	1@74	24.75	PASS
7	15.0	21100	2535.0	QPSK	36@0	22.57	PASS
7	15.0	21100	2535.0	QPSK	36@16	22.64	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.63	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.74	PASS
7	15.0	21100	2535.0	16QAM	1@0	23.38	PASS
7	15.0	21100	2535.0	16QAM	1@37	24.15	PASS
7	15.0	21100	2535.0	16QAM	1@74	24.28	PASS
7	15.0	21100	2535.0	16QAM	36@0	21.48	PASS
7	15.0	21100	2535.0	16QAM	36@16	21.47	PASS
7	15.0	21100	2535.0	16QAM	36@35	21.37	PASS
7	15.0	21100	2535.0	16QAM	75@0	21.61	PASS
7	15.0	20825	2507.5	QPSK	1@0	23.73	PASS
7	15.0	20825	2507.5	QPSK	1@37	25.18	PASS
7	15.0	20825	2507.5	QPSK	1@74	24.32	PASS
7	15.0	20825	2507.5	QPSK	36@0	23.4	PASS
7	15.0	20825	2507.5	QPSK	36@16	23.4	PASS
7	15.0	20825	2507.5	QPSK	36@35	23.39	PASS
7	15.0	20825	2507.5	QPSK	75@0	23.57	PASS
7	15.0	20825	2507.5	16QAM	1@0	22.56	PASS
7	15.0	20825	2507.5	16QAM	1@37	24.28	PASS
7	15.0	20825	2507.5	16QAM	1@74	23.24	PASS
7	15.0	20825	2507.5	16QAM	36@0	22.33	PASS
7	15.0	20825	2507.5	16QAM	36@16	22.33	PASS
7	15.0	20825	2507.5	16QAM	36@35	22.33	PASS
7	15.0	20825	2507.5	16QAM	75@0	22.53	PASS
7	20.0	21350	2560.0	QPSK	1@0	24.39	PASS
7	20.0	21350	2560.0	QPSK	1@49	24.19	PASS
7	20.0	21350	2560.0	QPSK	1@99	23.73	PASS
7	20.0	21350	2560.0	QPSK	50@0	23.23	PASS
7	20.0	21350	2560.0	QPSK	50@24	23.22	PASS
7	20.0	21350	2560.0	QPSK	50@49	23.3	PASS
7	20.0	21350	2560.0	QPSK	100@0	23.15	PASS
7	20.0	21350	2560.0	16QAM	1@0	23.79	PASS
7	20.0	21350	2560.0	16QAM	1@49	23.53	PASS
7	20.0	21350	2560.0	16QAM	1@99	23.21	PASS
7	20.0	21350	2560.0	16QAM	50@0	22.18	PASS
7	20.0	21350	2560.0	16QAM	50@24	22.11	PASS
7	20.0	21350	2560.0	16QAM	50@49	22.29	PASS
7	20.0	21350	2560.0	16QAM	100@0	21.9	PASS
7	20.0	21100	2535.0	QPSK	1@0	24.07	PASS
7	20.0	21100	2535.0	QPSK	1@49	25.02	PASS
7	20.0	21100	2535.0	QPSK	1@99	25.12	PASS
7	20.0	21100	2535.0	QPSK	50@0	22.95	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.93	PASS
7	20.0	21100	2535.0	QPSK	50@49	22.92	PASS
7	20.0	21100	2535.0	QPSK	100@0	23.03	PASS
7	20.0	21100	2535.0	16QAM	1@0	23.07	PASS
7	20.0	21100	2535.0	16QAM	1@49	24.74	PASS
7	20.0	21100	2535.0	16QAM	1@99	24.2	PASS
7	20.0	21100	2535.0	16QAM	50@0	21.96	PASS
7	20.0	21100	2535.0	16QAM	50@24	21.94	PASS

7	20.0	21100	2535.0	16QAM	50@49	21.68	PASS
7	20.0	21100	2535.0	16QAM	100@0	21.96	PASS
7	20.0	20850	2510.0	QPSK	1@0	23.85	PASS
7	20.0	20850	2510.0	QPSK	1@49	25.66	PASS
7	20.0	20850	2510.0	QPSK	1@99	23.74	PASS
7	20.0	20850	2510.0	QPSK	50@0	23.57	PASS
7	20.0	20850	2510.0	QPSK	50@24	23.59	PASS
7	20.0	20850	2510.0	QPSK	50@49	23.58	PASS
7	20.0	20850	2510.0	QPSK	100@0	23.42	PASS
7	20.0	20850	2510.0	16QAM	1@0	22.63	PASS
7	20.0	20850	2510.0	16QAM	1@49	24.37	PASS
7	20.0	20850	2510.0	16QAM	1@99	22.49	PASS
7	20.0	20850	2510.0	16QAM	50@0	22.64	PASS
7	20.0	20850	2510.0	16QAM	50@24	22.55	PASS
7	20.0	20850	2510.0	16QAM	50@49	22.55	PASS
7	20.0	20850	2510.0	16QAM	100@0	22.48	PASS
5	1.4	20643	848.3	QPSK	1@0	22.94	PASS
5	1.4	20643	848.3	QPSK	1@2	22.95	PASS
5	1.4	20643	848.3	QPSK	1@5	23.01	PASS
5	1.4	20643	848.3	QPSK	3@0	22.88	PASS
5	1.4	20643	848.3	QPSK	3@1	22.87	PASS
5	1.4	20643	848.3	QPSK	3@2	22.86	PASS
5	1.4	20643	848.3	QPSK	6@0	22.08	PASS
5	1.4	20643	848.3	16QAM	1@0	21.29	PASS
5	1.4	20643	848.3	16QAM	1@2	21.57	PASS
5	1.4	20643	848.3	16QAM	1@5	21.63	PASS
5	1.4	20643	848.3	16QAM	3@0	22.07	PASS
5	1.4	20643	848.3	16QAM	3@1	21.96	PASS
5	1.4	20643	848.3	16QAM	3@2	22.07	PASS
5	1.4	20643	848.3	16QAM	6@0	20.73	PASS
5	1.4	20525	836.5	QPSK	1@0	22.83	PASS
5	1.4	20525	836.5	QPSK	1@2	22.87	PASS
5	1.4	20525	836.5	QPSK	1@5	22.82	PASS
5	1.4	20525	836.5	QPSK	3@0	22.87	PASS
5	1.4	20525	836.5	QPSK	3@1	22.86	PASS
5	1.4	20525	836.5	QPSK	3@2	22.85	PASS
5	1.4	20525	836.5	QPSK	6@0	21.83	PASS
5	1.4	20525	836.5	16QAM	1@0	21.95	PASS
5	1.4	20525	836.5	16QAM	1@2	22.02	PASS
5	1.4	20525	836.5	16QAM	1@5	21.78	PASS
5	1.4	20525	836.5	16QAM	3@0	21.82	PASS
5	1.4	20525	836.5	16QAM	3@1	21.73	PASS
5	1.4	20525	836.5	16QAM	3@2	21.8	PASS
5	1.4	20525	836.5	16QAM	6@0	20.62	PASS
5	1.4	20407	824.7	QPSK	1@0	23.04	PASS
5	1.4	20407	824.7	QPSK	1@2	23.12	PASS
5	1.4	20407	824.7	QPSK	1@5	23.17	PASS
5	1.4	20407	824.7	QPSK	3@0	23.35	PASS
5	1.4	20407	824.7	QPSK	3@1	23.42	PASS
5	1.4	20407	824.7	QPSK	3@2	23.23	PASS
5	1.4	20407	824.7	QPSK	6@0	22.29	PASS
5	1.4	20407	824.7	16QAM	1@0	22.55	PASS
5	1.4	20407	824.7	16QAM	1@2	22.92	PASS
5	1.4	20407	824.7	16QAM	1@5	22.78	PASS
5	1.4	20407	824.7	16QAM	3@0	22.7	PASS
5	1.4	20407	824.7	16QAM	3@1	22.79	PASS
5	1.4	20407	824.7	16QAM	3@2	22.43	PASS
5	1.4	20407	824.7	16QAM	6@0	21.22	PASS
5	3.0	20635	847.5	QPSK	1@0	22.78	PASS
5	3.0	20635	847.5	QPSK	1@7	22.76	PASS
5	3.0	20635	847.5	QPSK	1@14	22.65	PASS
5	3.0	20635	847.5	QPSK	8@0	21.9	PASS
5	3.0	20635	847.5	QPSK	8@4	21.89	PASS
5	3.0	20635	847.5	QPSK	8@7	21.86	PASS
5	3.0	20635	847.5	QPSK	15@0	21.97	PASS
5	3.0	20635	847.5	16QAM	1@0	21.55	PASS
5	3.0	20635	847.5	16QAM	1@7	21.33	PASS
5	3.0	20635	847.5	16QAM	1@14	21.36	PASS
5	3.0	20635	847.5	16QAM	8@0	20.98	PASS
5	3.0	20635	847.5	16QAM	8@4	20.98	PASS
5	3.0	20635	847.5	16QAM	8@7	20.96	PASS
5	3.0	20635	847.5	16QAM	15@0	20.94	PASS
5	3.0	20525	836.5	QPSK	1@0	22.83	PASS
5	3.0	20525	836.5	QPSK	1@7	22.86	PASS
5	3.0	20525	836.5	QPSK	1@14	22.9	PASS
5	3.0	20525	836.5	QPSK	8@0	21.91	PASS
5	3.0	20525	836.5	QPSK	8@4	21.9	PASS
5	3.0	20525	836.5	QPSK	8@7	21.86	PASS
5	3.0	20525	836.5	QPSK	15@0	21.81	PASS

5	3.0	20525	836.5	16QAM	1@0	21.95	PASS
5	3.0	20525	836.5	16QAM	1@7	22.01	PASS
5	3.0	20525	836.5	16QAM	1@14	21.84	PASS
5	3.0	20525	836.5	16QAM	8@0	20.8	PASS
5	3.0	20525	836.5	16QAM	8@4	21.0	PASS
5	3.0	20525	836.5	16QAM	8@7	20.74	PASS
5	3.0	20525	836.5	16QAM	15@0	20.74	PASS
5	3.0	20415	825.5	QPSK	1@0	23.24	PASS
5	3.0	20415	825.5	QPSK	1@7	23.03	PASS
5	3.0	20415	825.5	QPSK	1@14	23.0	PASS
5	3.0	20415	825.5	QPSK	8@0	22.39	PASS
5	3.0	20415	825.5	QPSK	8@4	22.31	PASS
5	3.0	20415	825.5	QPSK	8@7	22.23	PASS
5	3.0	20415	825.5	QPSK	15@0	22.34	PASS
5	3.0	20415	825.5	16QAM	1@0	22.74	PASS
5	3.0	20415	825.5	16QAM	1@7	22.75	PASS
5	3.0	20415	825.5	16QAM	1@14	22.54	PASS
5	3.0	20415	825.5	16QAM	8@0	21.49	PASS
5	3.0	20415	825.5	16QAM	8@4	21.1	PASS
5	3.0	20415	825.5	16QAM	8@7	20.95	PASS
5	3.0	20415	825.5	16QAM	15@0	21.1	PASS
5	5.0	20625	846.5	QPSK	1@0	22.5	PASS
5	5.0	20625	846.5	QPSK	1@12	22.82	PASS
5	5.0	20625	846.5	QPSK	1@24	22.69	PASS
5	5.0	20625	846.5	QPSK	12@0	21.77	PASS
5	5.0	20625	846.5	QPSK	12@6	21.76	PASS
5	5.0	20625	846.5	QPSK	12@11	21.85	PASS
5	5.0	20625	846.5	QPSK	25@0	21.77	PASS
5	5.0	20625	846.5	16QAM	1@0	21.61	PASS
5	5.0	20625	846.5	16QAM	1@12	21.73	PASS
5	5.0	20625	846.5	16QAM	1@24	21.44	PASS
5	5.0	20625	846.5	16QAM	12@0	20.72	PASS
5	5.0	20625	846.5	16QAM	12@6	20.72	PASS
5	5.0	20625	846.5	16QAM	12@11	20.92	PASS
5	5.0	20625	846.5	16QAM	25@0	20.75	PASS
5	5.0	20525	836.5	QPSK	1@0	22.88	PASS
5	5.0	20525	836.5	QPSK	1@12	22.95	PASS
5	5.0	20525	836.5	QPSK	1@24	22.75	PASS
5	5.0	20525	836.5	QPSK	12@0	21.78	PASS
5	5.0	20525	836.5	QPSK	12@6	21.88	PASS
5	5.0	20525	836.5	QPSK	12@11	21.87	PASS
5	5.0	20525	836.5	QPSK	25@0	21.82	PASS
5	5.0	20525	836.5	16QAM	1@0	21.16	PASS
5	5.0	20525	836.5	16QAM	1@12	21.4	PASS
5	5.0	20525	836.5	16QAM	1@24	21.31	PASS
5	5.0	20525	836.5	16QAM	12@0	20.88	PASS
5	5.0	20525	836.5	16QAM	12@6	20.88	PASS
5	5.0	20525	836.5	16QAM	12@11	20.88	PASS
5	5.0	20525	836.5	16QAM	25@0	20.73	PASS
5	5.0	20425	826.5	QPSK	1@0	23.22	PASS
5	5.0	20425	826.5	QPSK	1@12	23.28	PASS
5	5.0	20425	826.5	QPSK	1@24	22.99	PASS
5	5.0	20425	826.5	QPSK	12@0	22.42	PASS
5	5.0	20425	826.5	QPSK	12@6	22.33	PASS
5	5.0	20425	826.5	QPSK	12@11	22.33	PASS
5	5.0	20425	826.5	QPSK	25@0	22.24	PASS
5	5.0	20425	826.5	16QAM	1@0	22.54	PASS
5	5.0	20425	826.5	16QAM	1@12	22.55	PASS
5	5.0	20425	826.5	16QAM	1@24	22.24	PASS
5	5.0	20425	826.5	16QAM	12@0	21.21	PASS
5	5.0	20425	826.5	16QAM	12@6	21.11	PASS
5	5.0	20425	826.5	16QAM	12@11	21.11	PASS
5	5.0	20425	826.5	16QAM	25@0	21.02	PASS
5	10.0	20600	844.0	QPSK	1@0	22.45	PASS
5	10.0	20600	844.0	QPSK	1@24	23.39	PASS
5	10.0	20600	844.0	QPSK	1@49	22.92	PASS
5	10.0	20600	844.0	QPSK	25@0	21.75	PASS
5	10.0	20600	844.0	QPSK	25@12	21.73	PASS
5	10.0	20600	844.0	QPSK	25@24	21.71	PASS
5	10.0	20600	844.0	QPSK	50@0	21.81	PASS
5	10.0	20600	844.0	16QAM	1@0	20.93	PASS
5	10.0	20600	844.0	16QAM	1@24	21.93	PASS
5	10.0	20600	844.0	16QAM	1@49	21.24	PASS
5	10.0	20600	844.0	16QAM	25@0	20.72	PASS
5	10.0	20600	844.0	16QAM	25@12	20.72	PASS
5	10.0	20600	844.0	16QAM	25@24	20.71	PASS
5	10.0	20600	844.0	16QAM	50@0	20.77	PASS
5	10.0	20525	836.5	QPSK	1@0	22.86	PASS
5	10.0	20525	836.5	QPSK	1@24	23.31	PASS

5	10.0	20525	836.5	QPSK	1@49	22.9	PASS
5	10.0	20525	836.5	QPSK	25@0	21.89	PASS
5	10.0	20525	836.5	QPSK	25@12	21.88	PASS
5	10.0	20525	836.5	QPSK	25@24	21.87	PASS
5	10.0	20525	836.5	QPSK	50@0	21.89	PASS
5	10.0	20525	836.5	16QAM	1@0	22.14	PASS
5	10.0	20525	836.5	16QAM	1@24	22.78	PASS
5	10.0	20525	836.5	16QAM	1@49	21.96	PASS
5	10.0	20525	836.5	16QAM	25@0	20.94	PASS
5	10.0	20525	836.5	16QAM	25@12	20.84	PASS
5	10.0	20525	836.5	16QAM	25@24	20.84	PASS
5	10.0	20525	836.5	16QAM	50@0	20.93	PASS
5	10.0	20450	829.0	QPSK	1@0	23.03	PASS
5	10.0	20450	829.0	QPSK	1@24	23.38	PASS
5	10.0	20450	829.0	QPSK	1@49	22.6	PASS
5	10.0	20450	829.0	QPSK	25@0	22.27	PASS
5	10.0	20450	829.0	QPSK	25@12	22.19	PASS
5	10.0	20450	829.0	QPSK	25@24	22.19	PASS
5	10.0	20450	829.0	QPSK	50@0	22.08	PASS
5	10.0	20450	829.0	16QAM	1@0	22.81	PASS
5	10.0	20450	829.0	16QAM	1@24	23.12	PASS
5	10.0	20450	829.0	16QAM	1@49	22.32	PASS
5	10.0	20450	829.0	16QAM	25@0	21.24	PASS
5	10.0	20450	829.0	16QAM	25@12	21.27	PASS
5	10.0	20450	829.0	16QAM	25@24	21.27	PASS
5	10.0	20450	829.0	16QAM	50@0	21.06	PASS

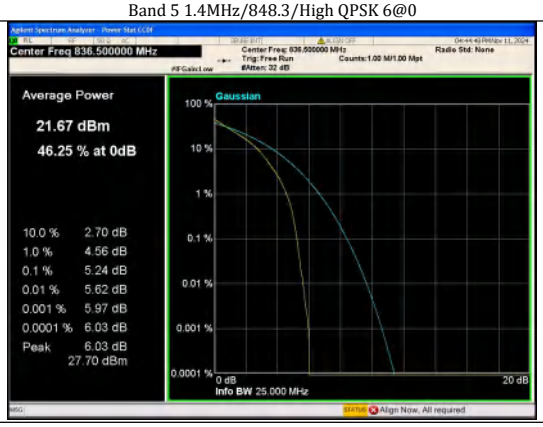
Peak to Average Ratio

LTE Module1:

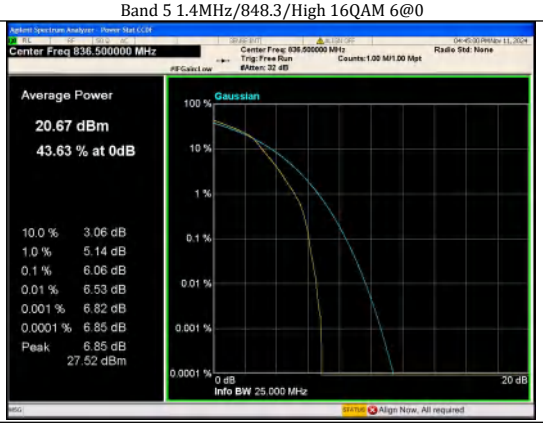
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20643	848.3	QPSK	6@0	4.73	13	PASS
5	1.4	20643	848.3	16QAM	6@0	5.57	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.24	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.06	13	PASS
5	1.4	20407	824.7	QPSK	6@0	4.77	13	PASS
5	1.4	20407	824.7	16QAM	6@0	5.62	13	PASS
5	3.0	20635	847.5	QPSK	15@0	4.82	13	PASS
5	3.0	20635	847.5	16QAM	15@0	5.64	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.33	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.19	13	PASS
5	3.0	20415	825.5	QPSK	15@0	4.75	13	PASS
5	3.0	20415	825.5	16QAM	15@0	5.58	13	PASS
5	5.0	20625	846.5	QPSK	25@0	4.91	13	PASS
5	5.0	20625	846.5	16QAM	25@0	5.8	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.27	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.06	13	PASS
5	5.0	20425	826.5	QPSK	25@0	4.7	13	PASS
5	5.0	20425	826.5	16QAM	25@0	5.56	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.09	13	PASS
5	10.0	20600	844.0	16QAM	50@0	5.96	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.17	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.02	13	PASS
5	10.0	20450	829.0	QPSK	50@0	4.78	13	PASS
5	10.0	20450	829.0	16QAM	50@0	5.6	13	PASS
7	5.0	21425	2567.5	QPSK	25@0	5.1	13	PASS
7	5.0	21425	2567.5	16QAM	25@0	5.91	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	5.09	13	PASS
7	5.0	21100	2535.0	16QAM	25@0	5.91	13	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.96	13	PASS
7	5.0	20775	2502.5	16QAM	25@0	5.8	13	PASS
7	10.0	21400	2565.0	QPSK	50@0	5.1	13	PASS
7	10.0	21400	2565.0	16QAM	50@0	5.92	13	PASS
7	10.0	21100	2535.0	QPSK	50@0	5.05	13	PASS
7	10.0	21100	2535.0	16QAM	50@0	5.88	13	PASS
7	10.0	20800	2505.0	QPSK	50@0	4.86	13	PASS
7	10.0	20800	2505.0	16QAM	50@0	5.71	13	PASS
7	15.0	21375	2562.5	QPSK	75@0	5.36	13	PASS
7	15.0	21375	2562.5	16QAM	75@0	6.03	13	PASS
7	15.0	21100	2535.0	QPSK	75@0	5.27	13	PASS
7	15.0	21100	2535.0	16QAM	75@0	5.98	13	PASS
7	15.0	20825	2507.5	QPSK	75@0	5.05	13	PASS
7	15.0	20825	2507.5	16QAM	75@0	5.8	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	5.21	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	5.94	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.03	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	5.88	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	4.91	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	5.78	13	PASS

Band 5 1.4MHz/848.3/High QPSK 6@0

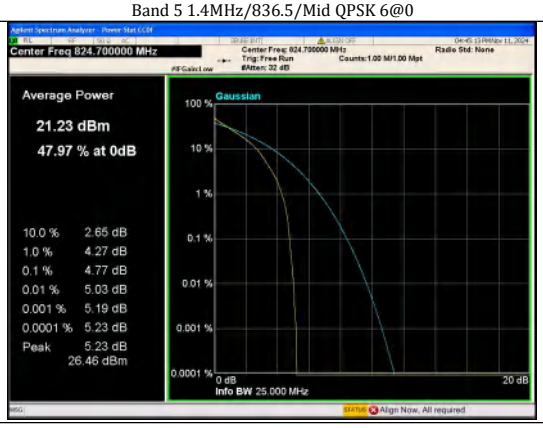
Band 5 1.4MHz/848.3/High 16QAM 6@0



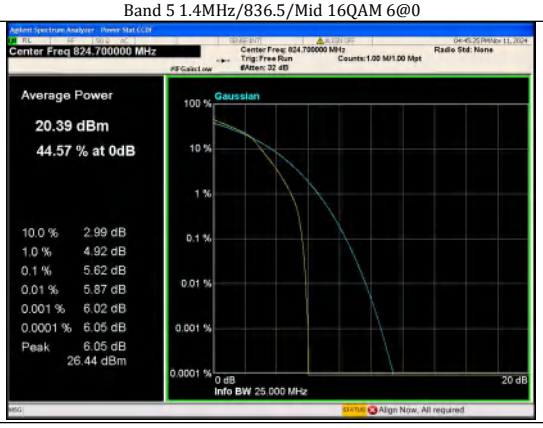
Band 5 1.4MHz/836.5/Mid QPSK 6@0



Band 5 1.4MHz/836.5/Mid 16QAM 6@0



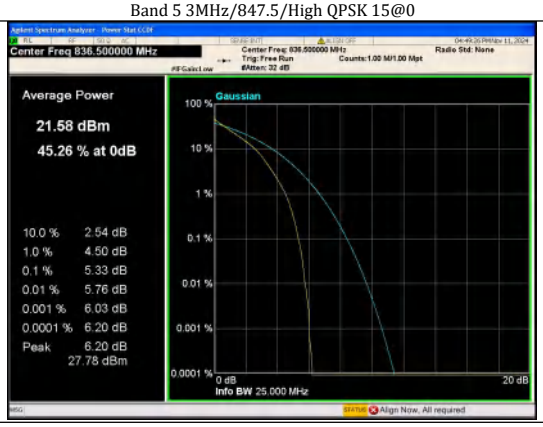
Band 5 1.4MHz/824.7/Low QPSK 6@0



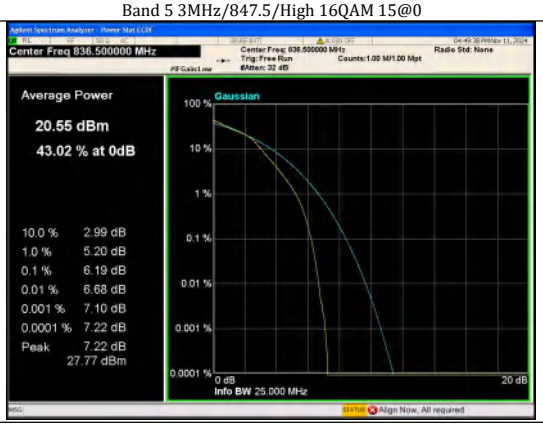
Band 5 1.4MHz/824.7/Low 16QAM 6@0

Band 5 3MHz/847.5/High QPSK 15@0

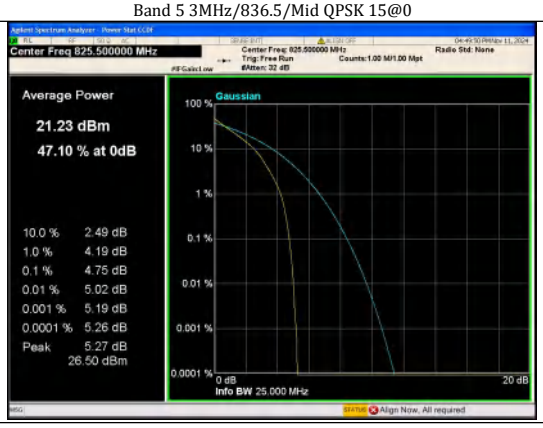
Band 5 3MHz/847.5/High 16QAM 15@0



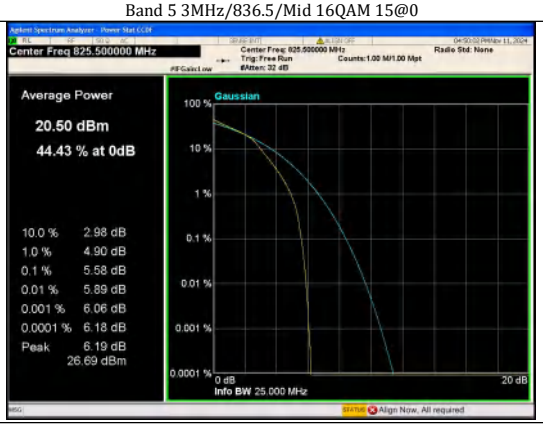
Band 5 3MHz/836.5/Mid QPSK 15@0



Band 5 3MHz/836.5/Mid 16QAM 15@0



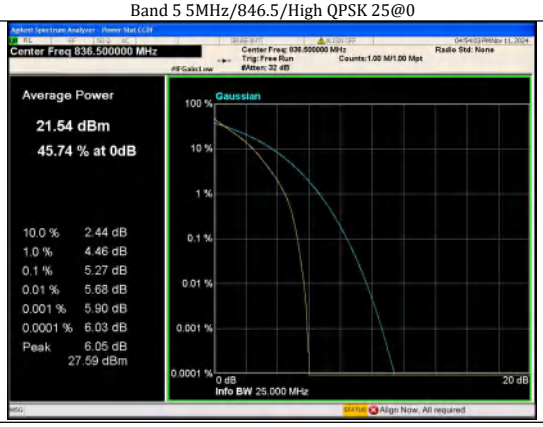
Band 5 3MHz/825.5/Low QPSK 15@0



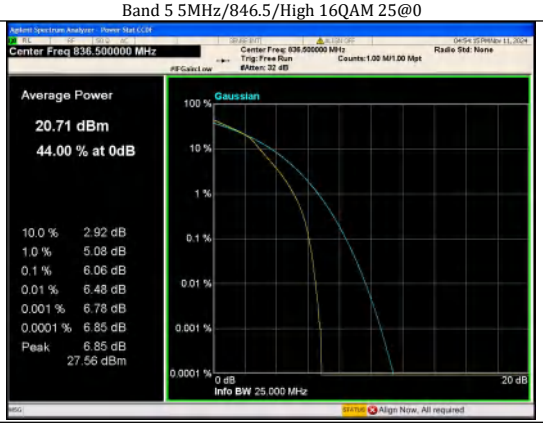
Band 5 3MHz/825.5/Low 16QAM 15@0

Band 5 5MHz/846.5/High QPSK 25@0

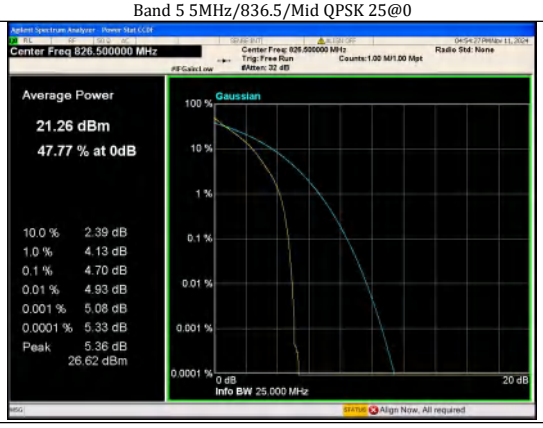
Band 5 5MHz/846.5/High 16QAM 25@0



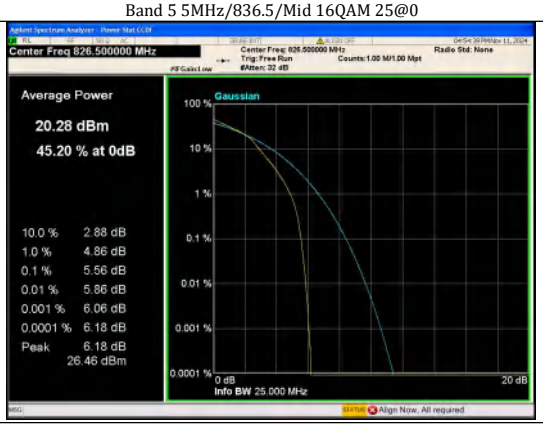
Band 5 5MHz/836.5/Mid QPSK 25@0



Band 5 5MHz/836.5/Mid 16QAM 25@0



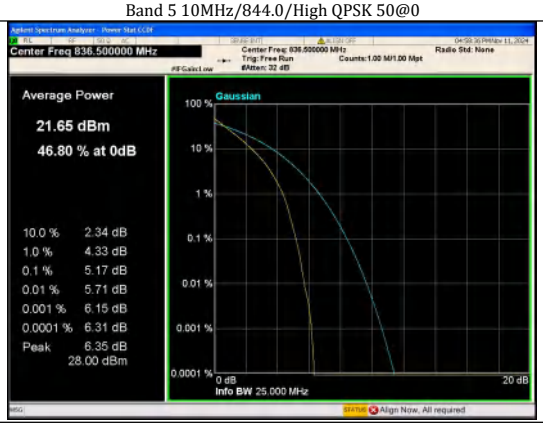
Band 5 5MHz/826.5/Low QPSK 25@0



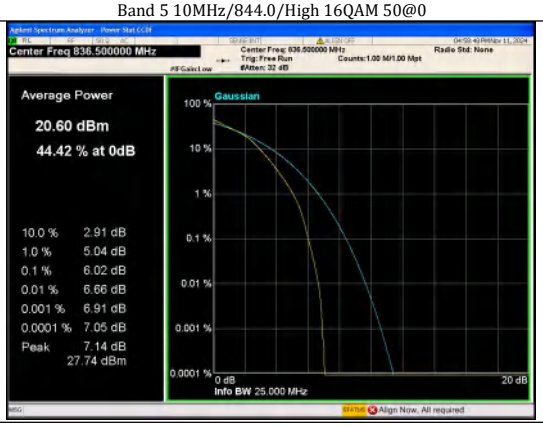
Band 5 5MHz/826.5/Low 16QAM 25@0

Band 5 10MHz/844.0/High QPSK 50@0

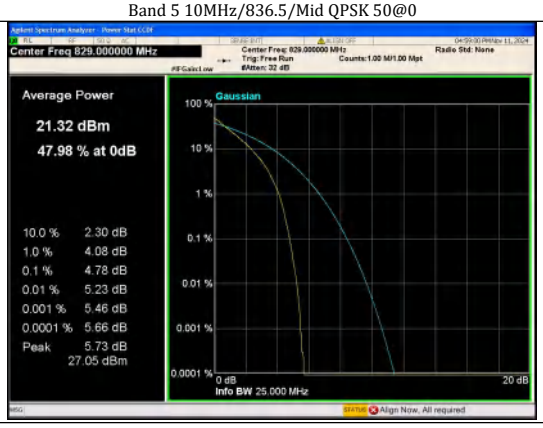
Band 5 10MHz/844.0/High 16QAM 50@0



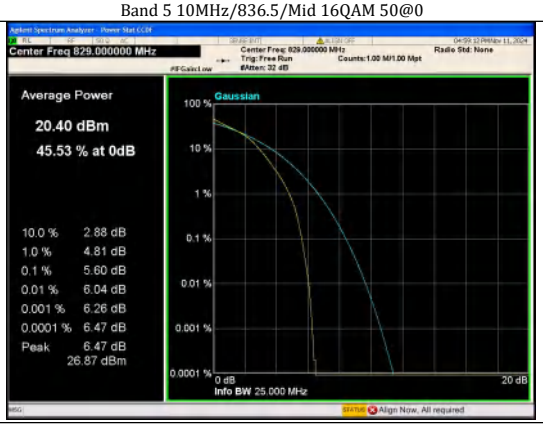
Band 5 10MHz/836.5/Mid QPSK 50@0



Band 5 10MHz/836.5/Mid 16QAM 50@0



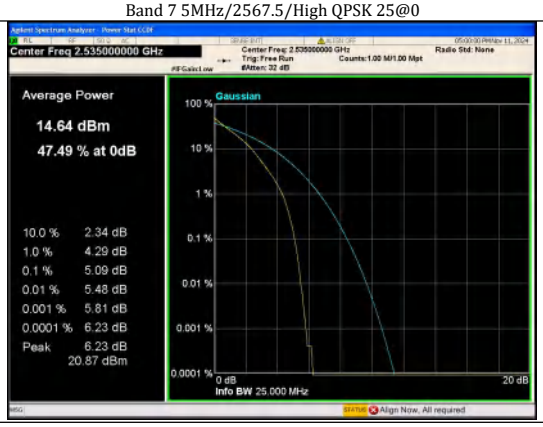
Band 5 10MHz/829.0/Low QPSK 50@0



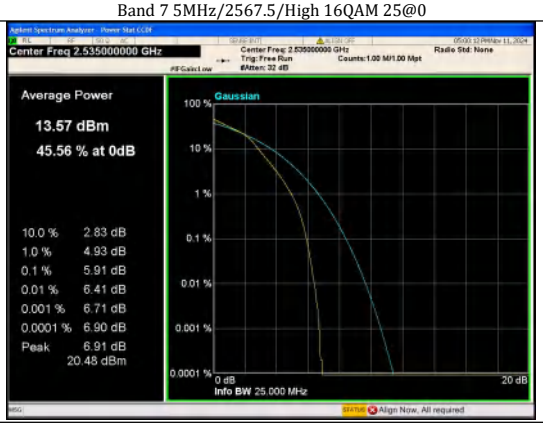
Band 5 10MHz/829.0/Low 16QAM 50@0

Band 7 5MHz/2567.5/High QPSK 25@0

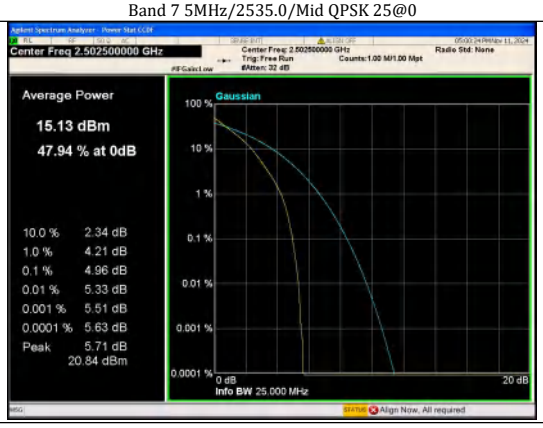
Band 7 5MHz/2567.5/High 16QAM 25@0



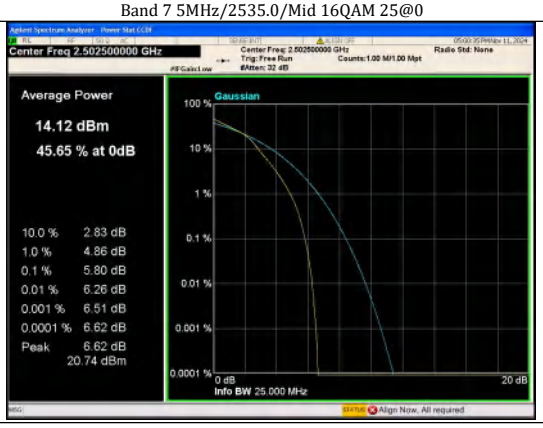
Band 7 5MHz/2535.0/Mid QPSK 25@0



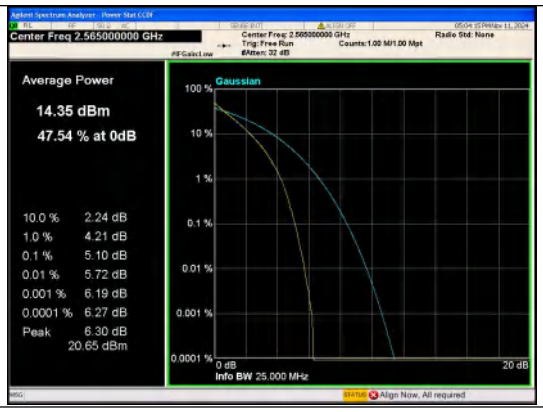
Band 7 5MHz/2535.0/Mid 16QAM 25@0



Band 7 5MHz/2502.5/Low QPSK 25@0

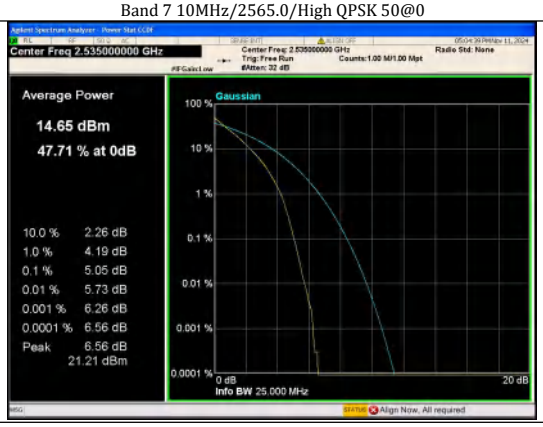


Band 7 5MHz/2502.5/Low 16QAM 25@0

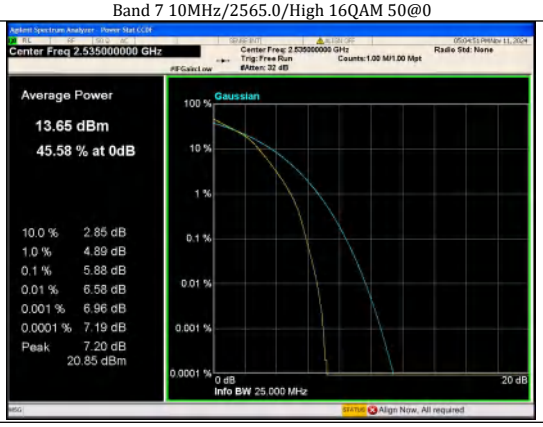


Band 7 10MHz/2565.0/High QPSK 50@0

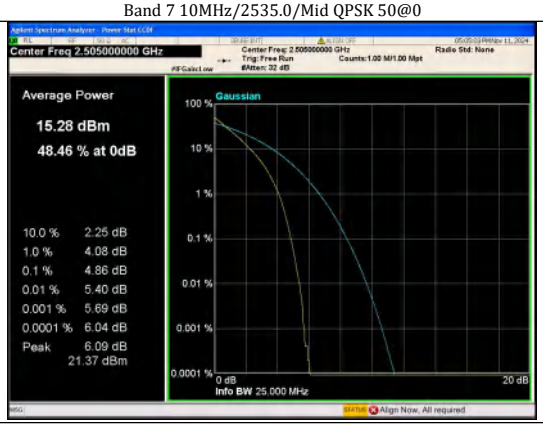
Band 7 10MHz/2565.0/High 16QAM 50@0



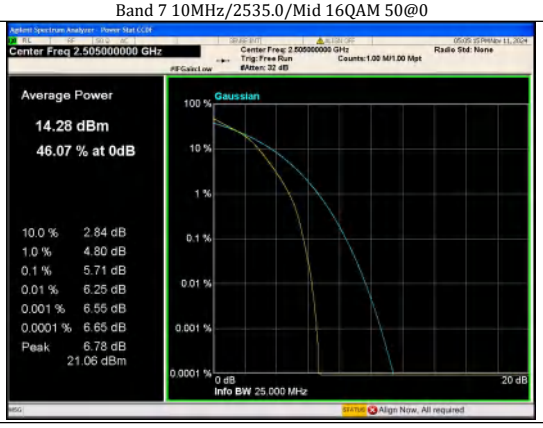
Band 7 10MHz/2535.0/Mid QPSK 50@0



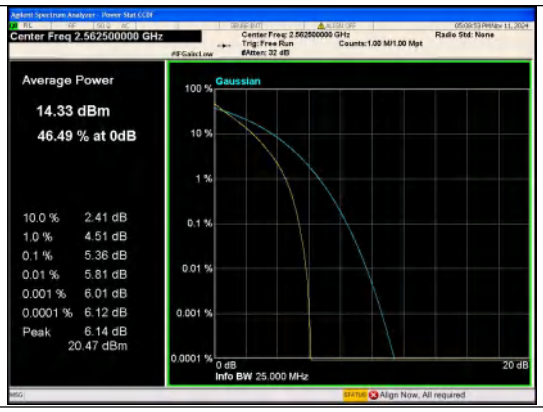
Band 7 10MHz/2535.0/Mid 16QAM 50@0



Band 7 10MHz/2505.0/Low QPSK 50@0

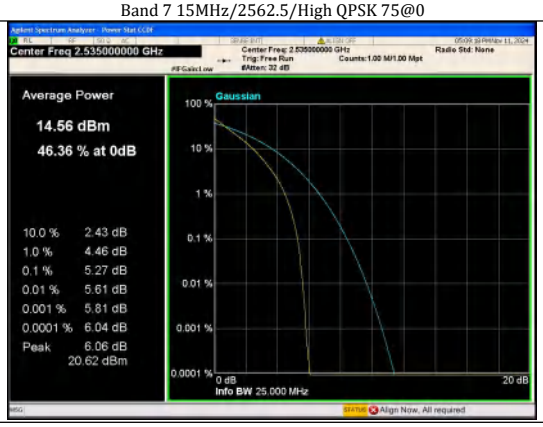


Band 7 10MHz/2505.0/Low 16QAM 50@0

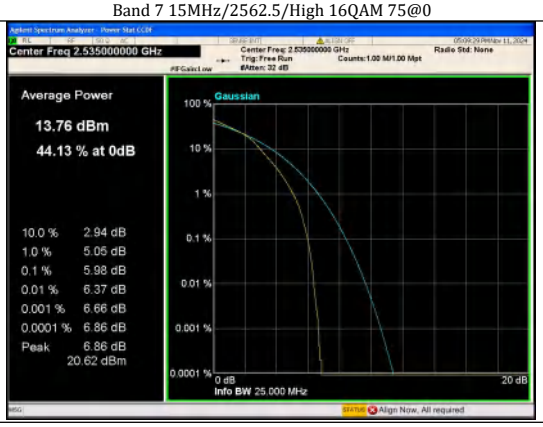


Band 7 15MHz/2562.5/High QPSK 75@0

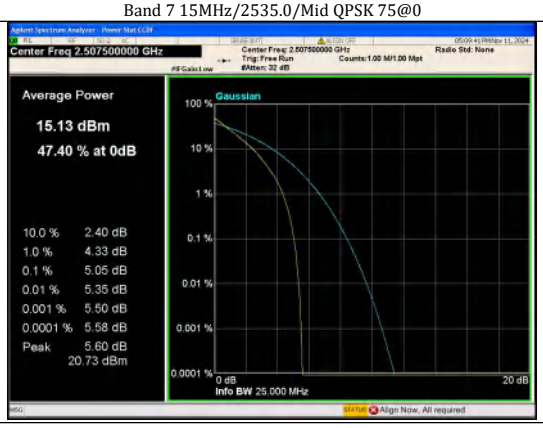
Band 7 15MHz/2562.5/High 16QAM 75@0



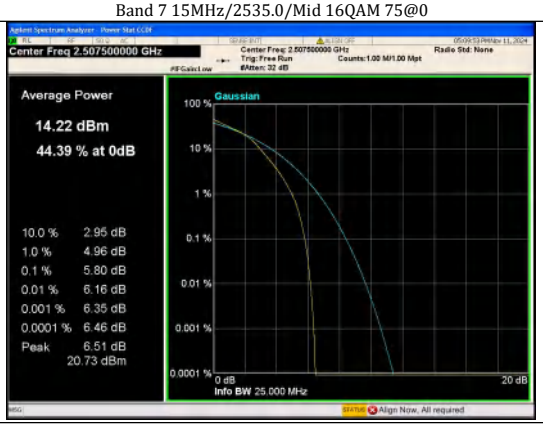
Band 7 15MHz/2535.0/Mid QPSK 75@0



Band 7 15MHz/2535.0/Mid 16QAM 75@0



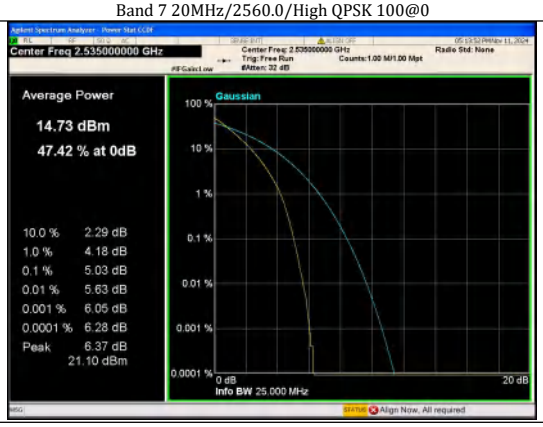
Band 7 15MHz/2507.5/Low QPSK 75@0



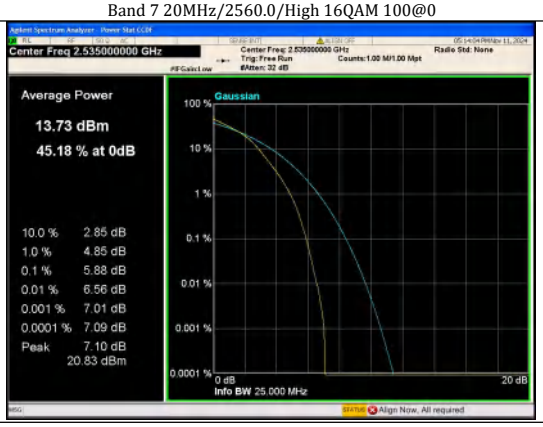
Band 7 15MHz/2507.5/Low 16QAM 75@0

Band 7 20MHz/2560.0/High QPSK 100@0

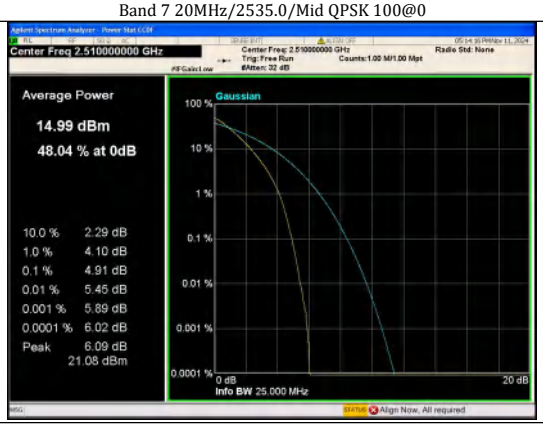
Band 7 20MHz/2560.0/High 16QAM 100@0



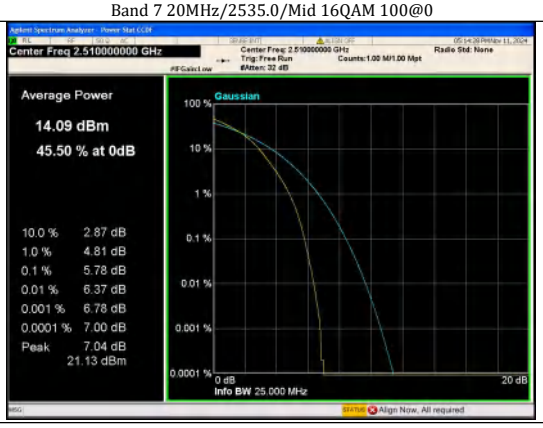
Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0



Band 7 20MHz/2510.0/Low QPSK 100@0



Band 7 20MHz/2510.0/Low 16QAM 100@0

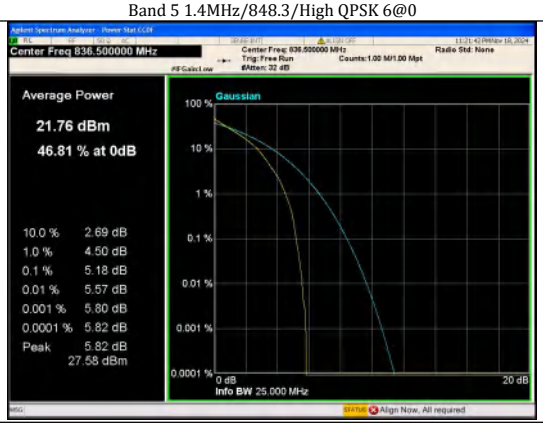
LTE Module2

Peak to Average Ratio

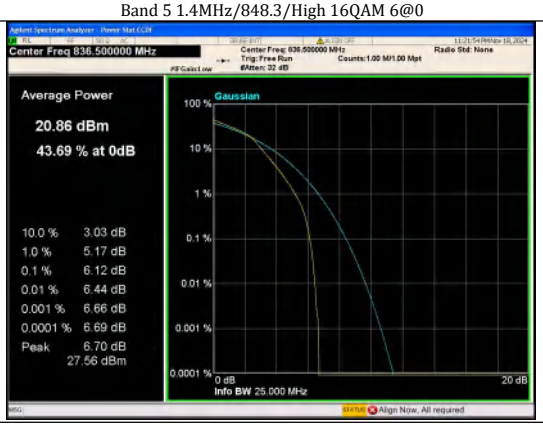
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20643	848.3	QPSK	6@0	4.51	13	PASS
5	1.4	20643	848.3	16QAM	6@0	5.39	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.18	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.12	13	PASS
5	1.4	20407	824.7	QPSK	6@0	4.55	13	PASS
5	1.4	20407	824.7	16QAM	6@0	5.43	13	PASS
5	3.0	20635	847.5	QPSK	15@0	4.57	13	PASS
5	3.0	20635	847.5	16QAM	15@0	5.51	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.23	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.15	13	PASS
5	3.0	20415	825.5	QPSK	15@0	4.54	13	PASS
5	3.0	20415	825.5	16QAM	15@0	5.51	13	PASS
5	5.0	20625	846.5	QPSK	25@0	4.76	13	PASS
5	5.0	20625	846.5	16QAM	25@0	5.66	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.18	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.02	13	PASS
5	5.0	20425	826.5	QPSK	25@0	4.46	13	PASS
5	5.0	20425	826.5	16QAM	25@0	5.32	13	PASS
5	10.0	20600	844.0	QPSK	50@0	4.91	13	PASS
5	10.0	20600	844.0	16QAM	50@0	5.84	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.1	13	PASS
5	10.0	20525	836.5	16QAM	50@0	5.97	13	PASS
5	10.0	20450	829.0	QPSK	50@0	4.56	13	PASS
5	10.0	20450	829.0	16QAM	50@0	5.49	13	PASS
7	5.0	21425	2567.5	QPSK	25@0	5.09	13	PASS
7	5.0	21425	2567.5	16QAM	25@0	5.9	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	5.06	13	PASS
7	5.0	21100	2535.0	16QAM	25@0	5.87	13	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.9	13	PASS
7	5.0	20775	2502.5	16QAM	25@0	5.76	13	PASS
7	10.0	21400	2565.0	QPSK	50@0	5.1	13	PASS
7	10.0	21400	2565.0	16QAM	50@0	5.91	13	PASS
7	10.0	21100	2535.0	QPSK	50@0	5.01	13	PASS
7	10.0	21100	2535.0	16QAM	50@0	5.84	13	PASS
7	10.0	20800	2505.0	QPSK	50@0	4.81	13	PASS
7	10.0	20800	2505.0	16QAM	50@0	5.67	13	PASS
7	15.0	21375	2562.5	QPSK	75@0	5.36	13	PASS
7	15.0	21375	2562.5	16QAM	75@0	6.03	13	PASS
7	15.0	21100	2535.0	QPSK	75@0	5.23	13	PASS
7	15.0	21100	2535.0	16QAM	75@0	5.94	13	PASS
7	15.0	20825	2507.5	QPSK	75@0	5.02	13	PASS
7	15.0	20825	2507.5	16QAM	75@0	5.79	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	5.22	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	5.95	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.01	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	5.86	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	4.9	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	5.76	13	PASS

Band 5 1.4MHz/848.3/High QPSK 6@0

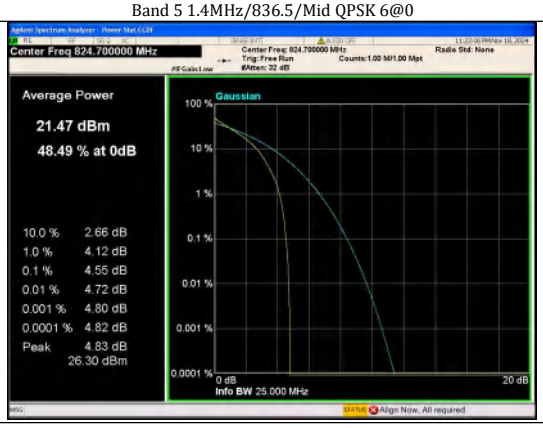
Band 5 1.4MHz/848.3/High 16QAM 6@0



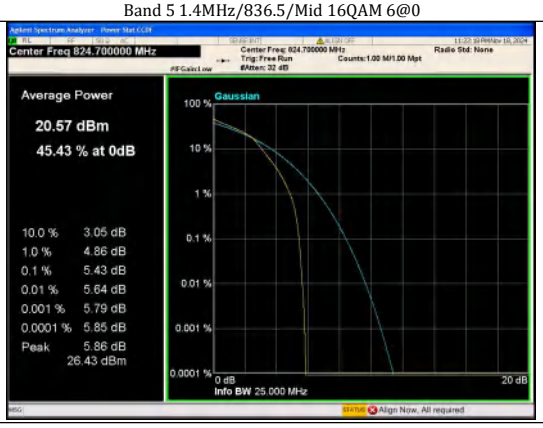
Band 5 1.4MHz/836.5/Mid QPSK 6@0



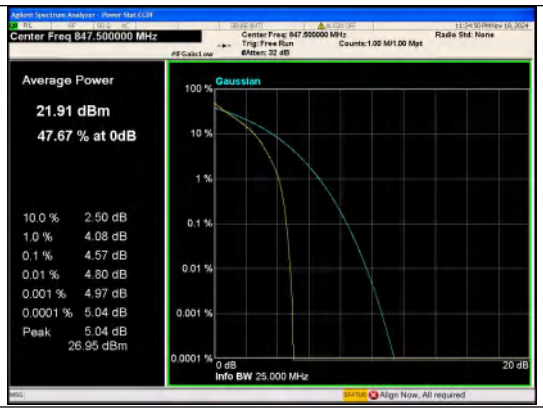
Band 5 1.4MHz/836.5/Mid 16QAM 6@0



Band 5 1.4MHz/824.7/Low QPSK 6@0

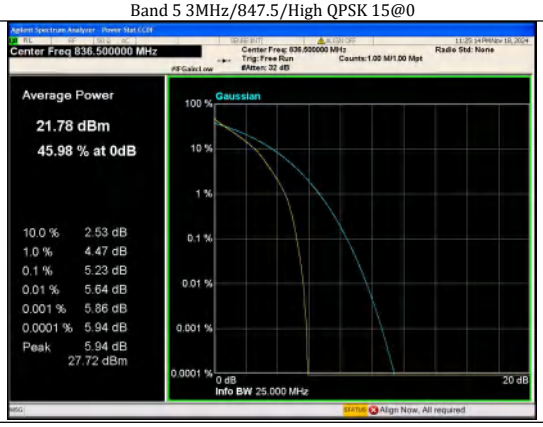


Band 5 1.4MHz/824.7/Low 16QAM 6@0

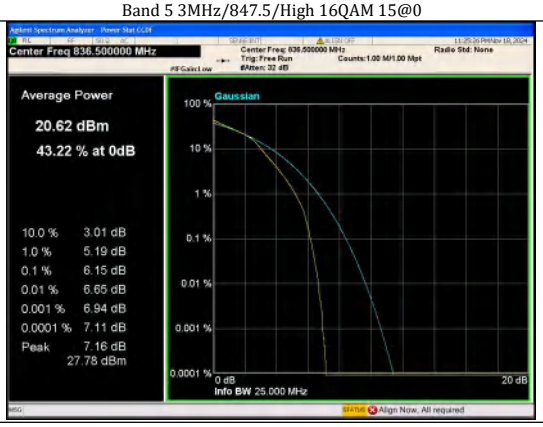


Band 5 3MHz/847.5/High QPSK 15@0

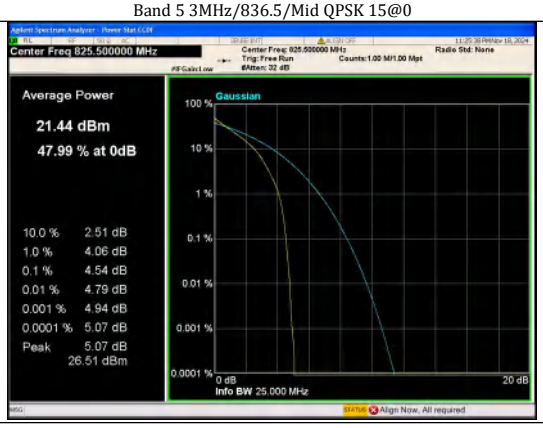
Band 5 3MHz/847.5/High 16QAM 15@0



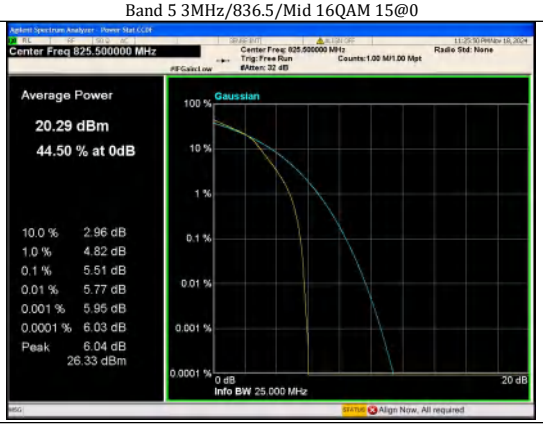
Band 5 3MHz/836.5/Mid QPSK 15@0



Band 5 3MHz/836.5/Mid 16QAM 15@0



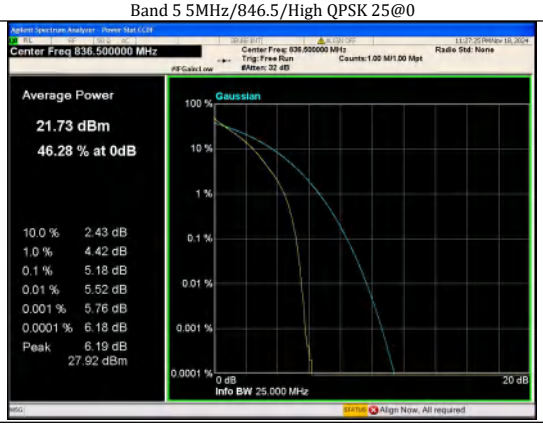
Band 5 3MHz/825.5/Low QPSK 15@0



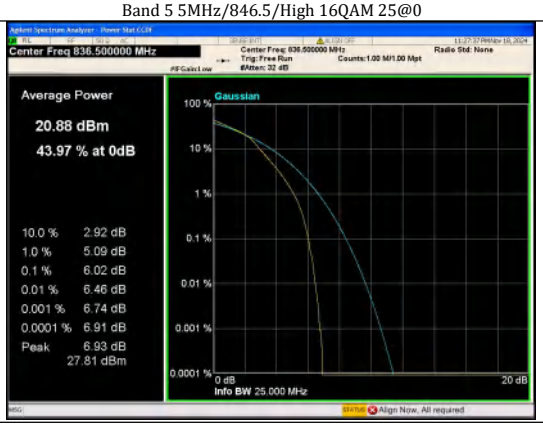
Band 5 3MHz/825.5/Low 16QAM 15@0

Band 5 5MHz/846.5/High QPSK 25@0

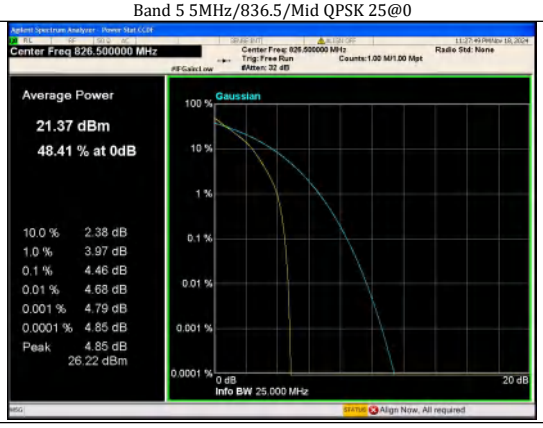
Band 5 5MHz/846.5/High 16QAM 25@0



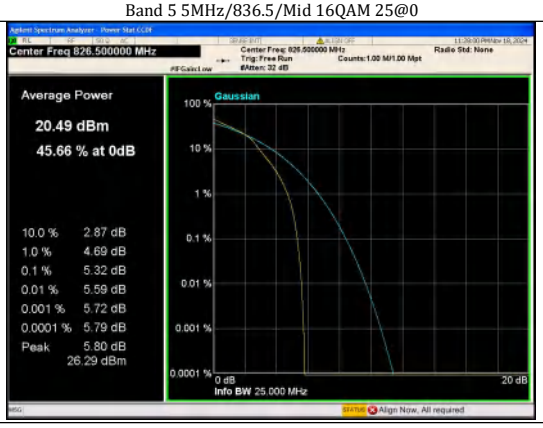
Band 5 5MHz/836.5/Mid QPSK 25@0



Band 5 5MHz/836.5/Mid 16QAM 25@0



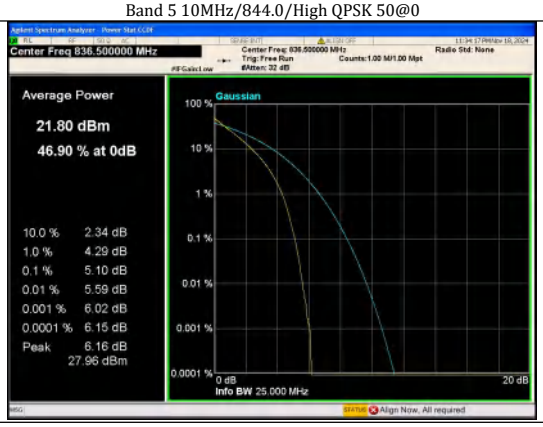
Band 5 5MHz/826.5/Low QPSK 25@0



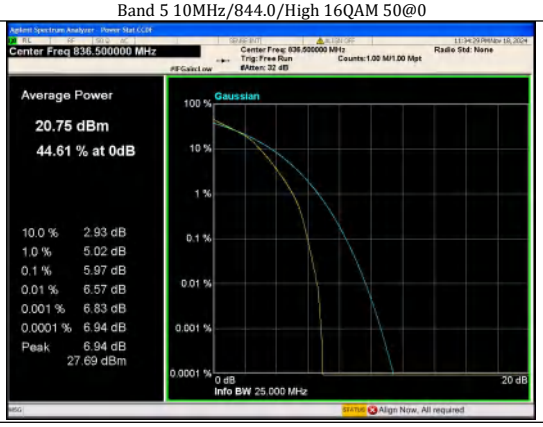
Band 5 5MHz/826.5/Low 16QAM 25@0

Band 5 10MHz/844.0/High QPSK 50@0

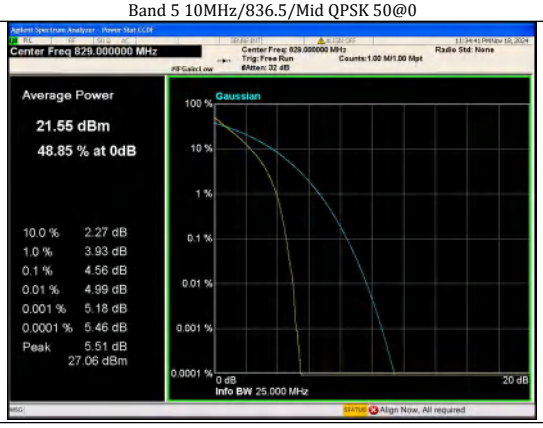
Band 5 10MHz/844.0/High 16QAM 50@0



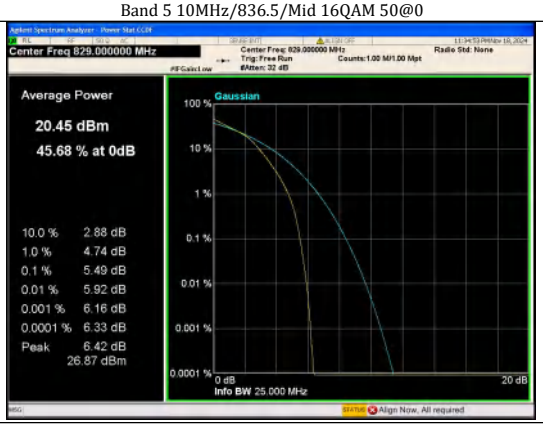
Band 5 10MHz/836.5/Mid QPSK 50@0



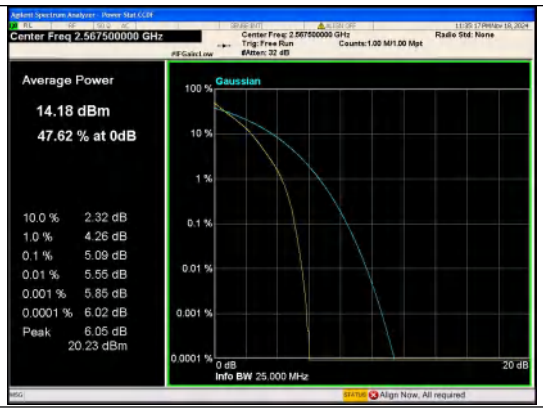
Band 5 10MHz/836.5/Mid 16QAM 50@0



Band 5 10MHz/829.0/Low QPSK 50@0

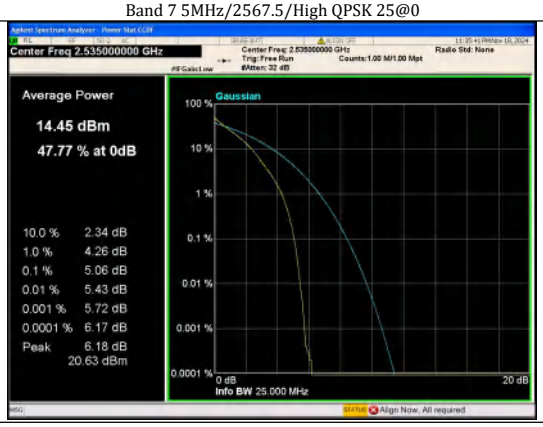


Band 5 10MHz/829.0/Low 16QAM 50@0

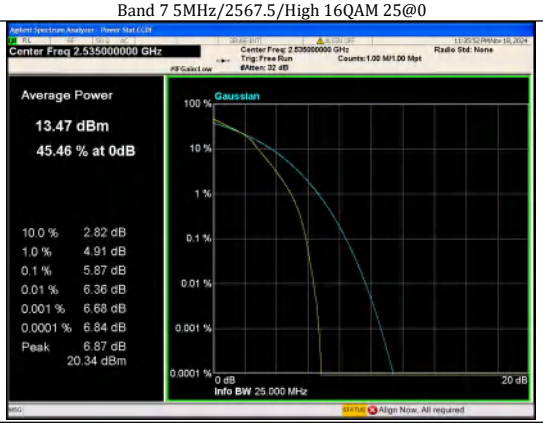


Band 7 5MHz/2567.5/High QPSK 25@0

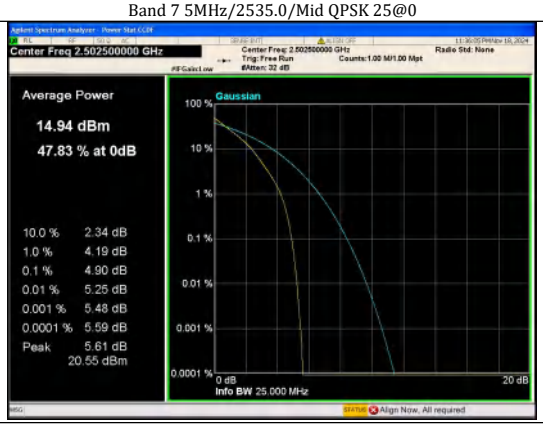
Band 7 5MHz/2567.5/High 16QAM 25@0



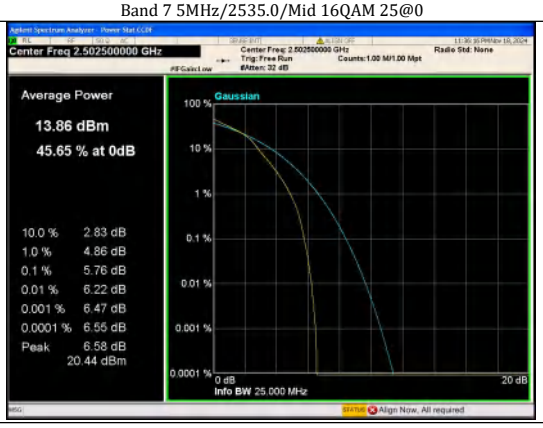
Band 7 5MHz/2535.0/Mid QPSK 25@0



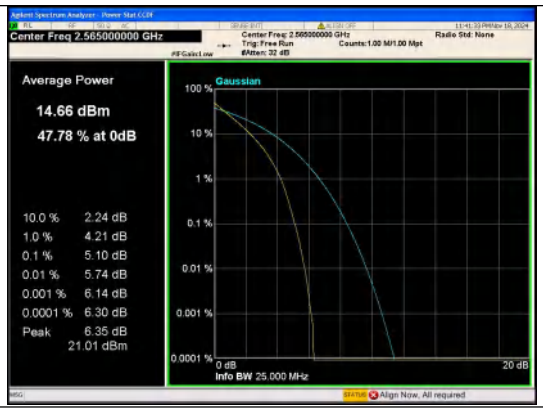
Band 7 5MHz/2535.0/Mid 16QAM 25@0



Band 7 5MHz/2502.5/Low QPSK 25@0

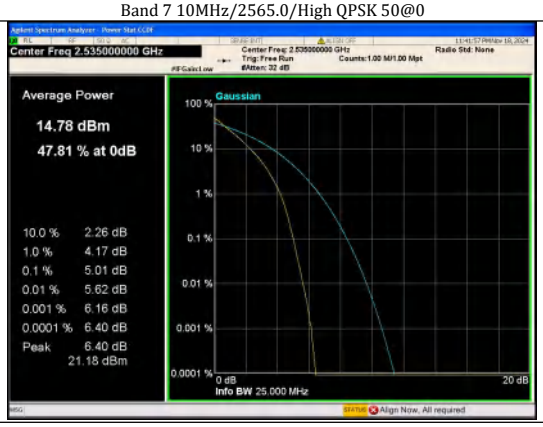


Band 7 5MHz/2502.5/Low 16QAM 25@0

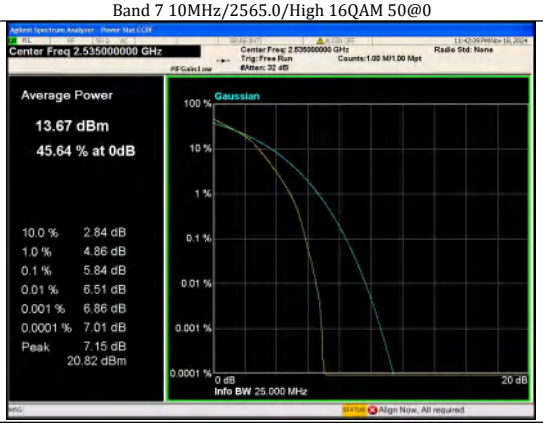


Band 7 10MHz/2565.0/High QPSK 50@0

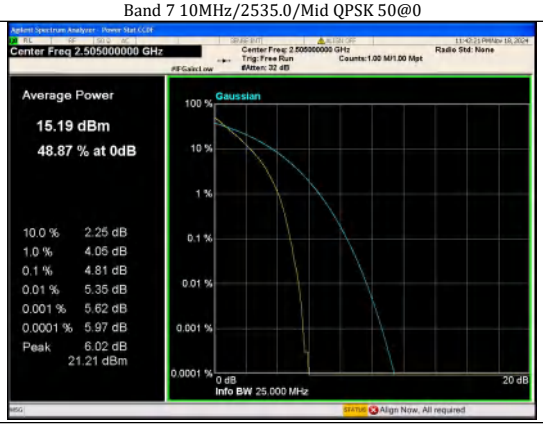
Band 7 10MHz/2565.0/High 16QAM 50@0



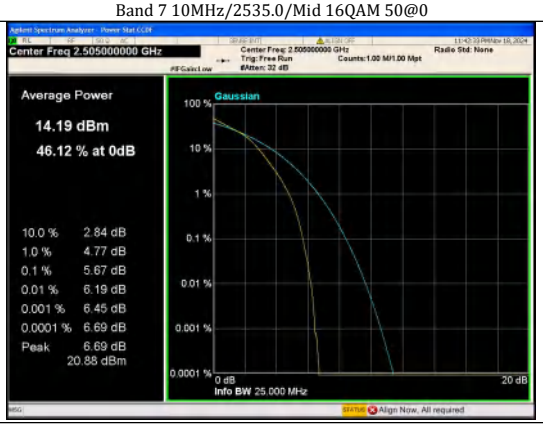
Band 7 10MHz/2535.0/Mid QPSK 50@0



Band 7 10MHz/2535.0/Mid 16QAM 50@0



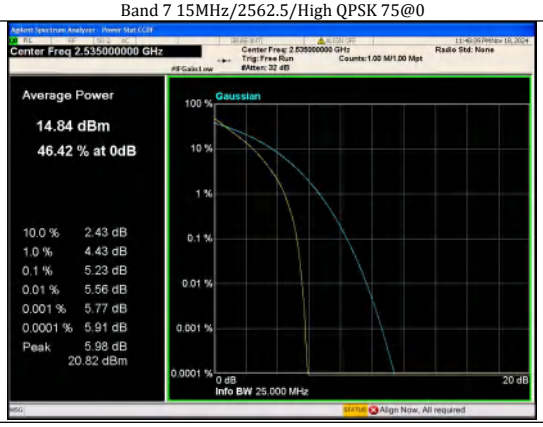
Band 7 10MHz/2505.0/Low QPSK 50@0



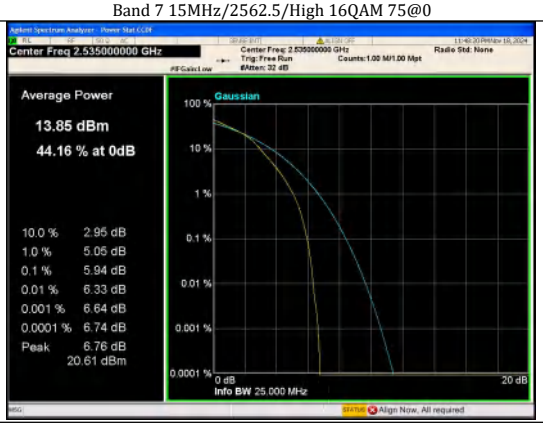
Band 7 10MHz/2505.0/Low 16QAM 50@0

Band 7 15MHz/2562.5/High QPSK 75@0

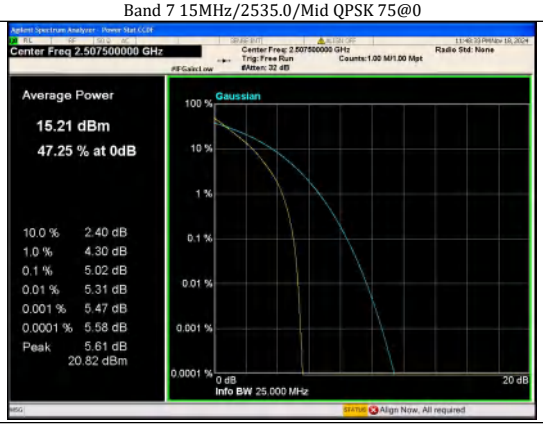
Band 7 15MHz/2562.5/High 16QAM 75@0



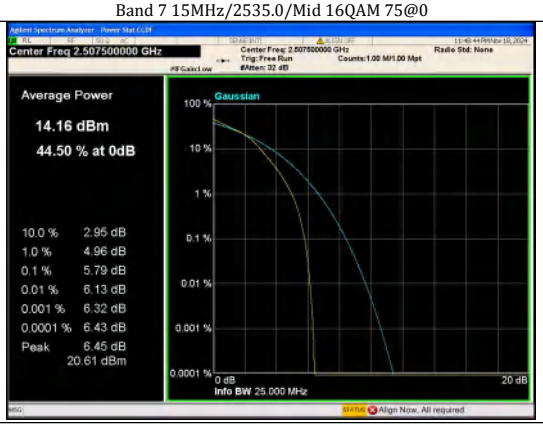
Band 7 15MHz/2535.0/Mid QPSK 75@0



Band 7 15MHz/2535.0/Mid 16QAM 75@0



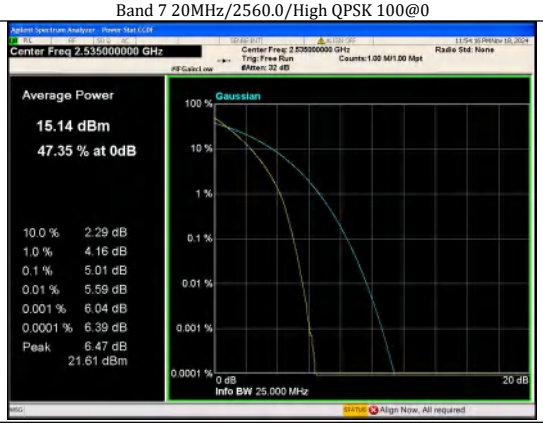
Band 7 15MHz/2507.5/Low QPSK 75@0



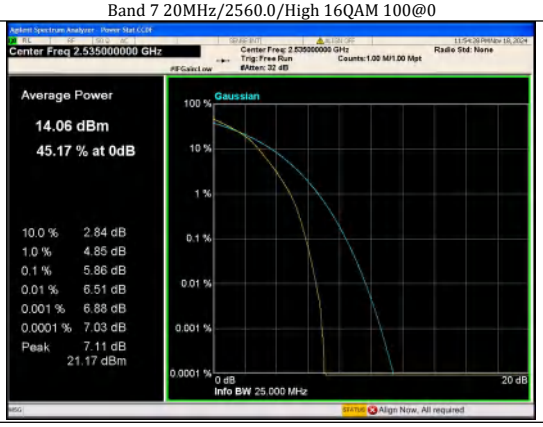
Band 7 15MHz/2507.5/Low 16QAM 75@0

Band 7 20MHz/2560.0/High QPSK 100@0

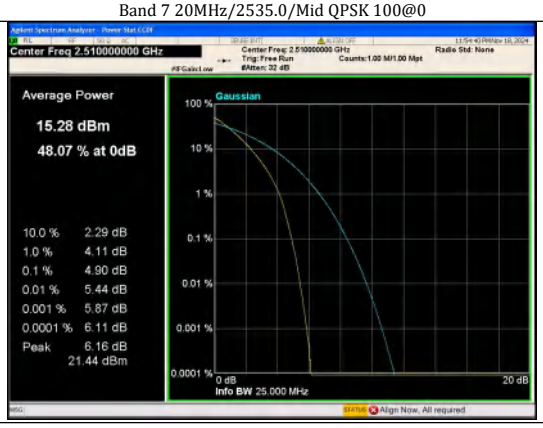
Band 7 20MHz/2560.0/High 16QAM 100@0



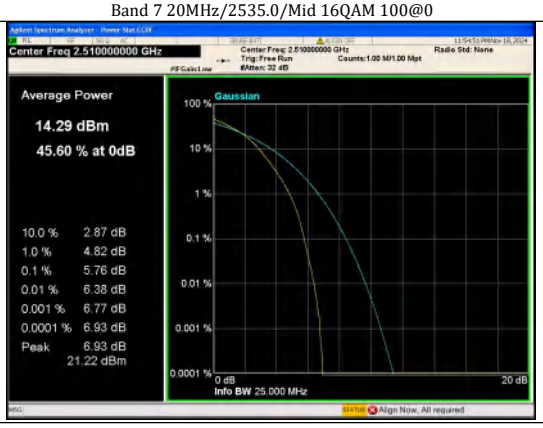
Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0



Band 7 20MHz/2510.0/Low QPSK 100@0



Band 7 20MHz/2510.0/Low 16QAM 100@0

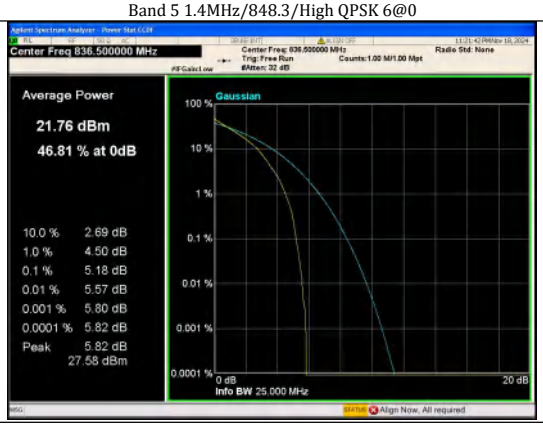
LTE Module3:

Peak to Average Ratio

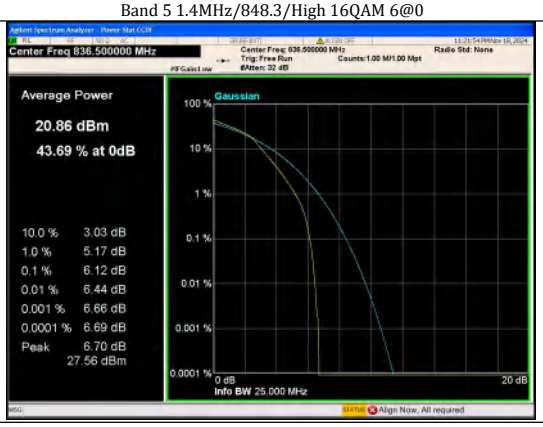
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20643	848.3	QPSK	6@0	4.51	13	PASS
5	1.4	20643	848.3	16QAM	6@0	5.39	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.18	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.12	13	PASS
5	1.4	20407	824.7	QPSK	6@0	4.55	13	PASS
5	1.4	20407	824.7	16QAM	6@0	5.43	13	PASS
5	3.0	20635	847.5	QPSK	15@0	4.57	13	PASS
5	3.0	20635	847.5	16QAM	15@0	5.51	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.23	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.15	13	PASS
5	3.0	20415	825.5	QPSK	15@0	4.54	13	PASS
5	3.0	20415	825.5	16QAM	15@0	5.51	13	PASS
5	5.0	20625	846.5	QPSK	25@0	4.76	13	PASS
5	5.0	20625	846.5	16QAM	25@0	5.66	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.18	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.02	13	PASS
5	5.0	20425	826.5	QPSK	25@0	4.46	13	PASS
5	5.0	20425	826.5	16QAM	25@0	5.32	13	PASS
5	10.0	20600	844.0	QPSK	50@0	4.91	13	PASS
5	10.0	20600	844.0	16QAM	50@0	5.84	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.1	13	PASS
5	10.0	20525	836.5	16QAM	50@0	5.97	13	PASS
5	10.0	20450	829.0	QPSK	50@0	4.56	13	PASS
5	10.0	20450	829.0	16QAM	50@0	5.49	13	PASS
7	5.0	21425	2567.5	QPSK	25@0	5.09	13	PASS
7	5.0	21425	2567.5	16QAM	25@0	5.9	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	5.06	13	PASS
7	5.0	21100	2535.0	16QAM	25@0	5.87	13	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.9	13	PASS
7	5.0	20775	2502.5	16QAM	25@0	5.76	13	PASS
7	10.0	21400	2565.0	QPSK	50@0	5.1	13	PASS
7	10.0	21400	2565.0	16QAM	50@0	5.91	13	PASS
7	10.0	21100	2535.0	QPSK	50@0	5.01	13	PASS
7	10.0	21100	2535.0	16QAM	50@0	5.84	13	PASS
7	10.0	20800	2505.0	QPSK	50@0	4.81	13	PASS
7	10.0	20800	2505.0	16QAM	50@0	5.67	13	PASS
7	15.0	21375	2562.5	QPSK	75@0	5.36	13	PASS
7	15.0	21375	2562.5	16QAM	75@0	6.03	13	PASS
7	15.0	21100	2535.0	QPSK	75@0	5.23	13	PASS
7	15.0	21100	2535.0	16QAM	75@0	5.94	13	PASS
7	15.0	20825	2507.5	QPSK	75@0	5.02	13	PASS
7	15.0	20825	2507.5	16QAM	75@0	5.79	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	5.22	13	PASS
7	20.0	21350	2560.0	16QAM	100@0	5.95	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.01	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	5.86	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	4.9	13	PASS
7	20.0	20850	2510.0	16QAM	100@0	5.76	13	PASS

Band 5 1.4MHz/848.3/High QPSK 6@0

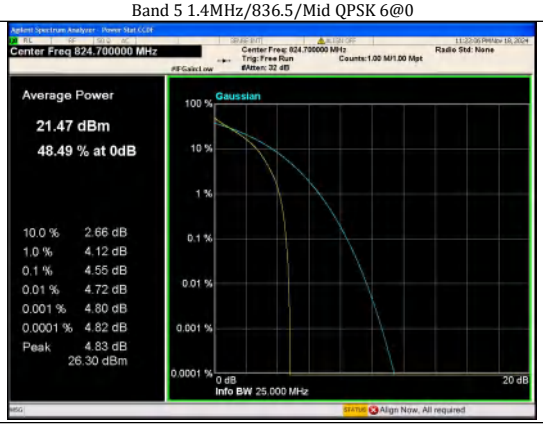
Band 5 1.4MHz/848.3/High 16QAM 6@0



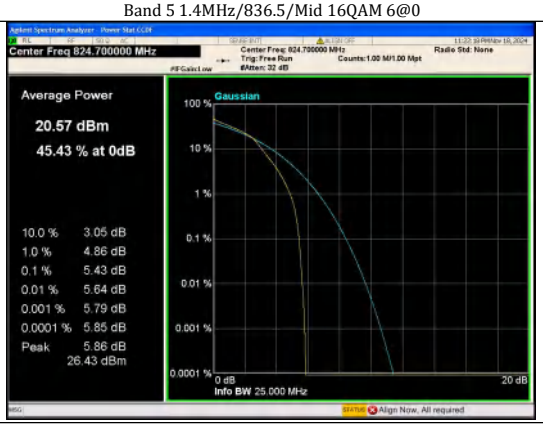
Band 5 1.4MHz/836.5/Mid QPSK 6@0



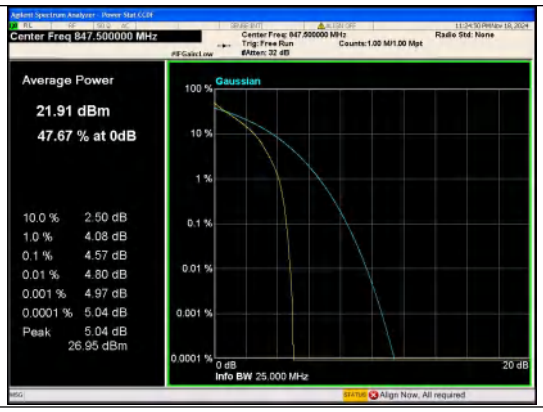
Band 5 1.4MHz/836.5/Mid 16QAM 6@0



Band 5 1.4MHz/824.7/Low QPSK 6@0

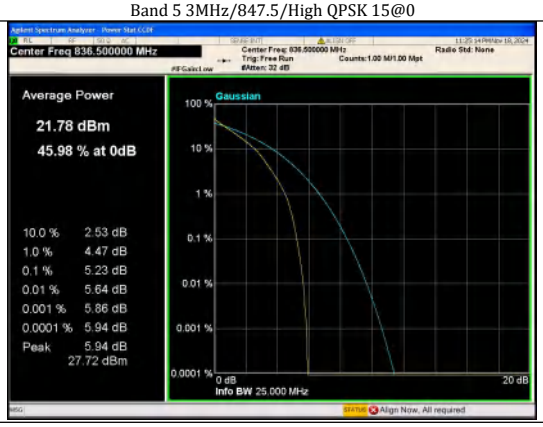


Band 5 1.4MHz/824.7/Low 16QAM 6@0

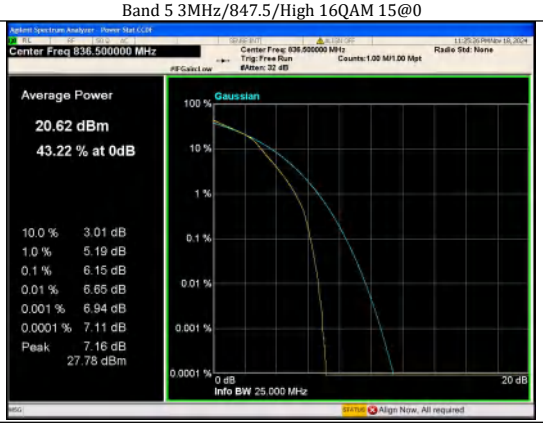


Band 5 3MHz/847.5/High QPSK 15@0

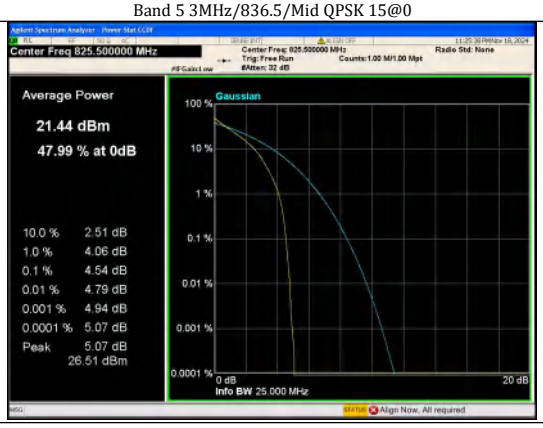
Band 5 3MHz/847.5/High 16QAM 15@0



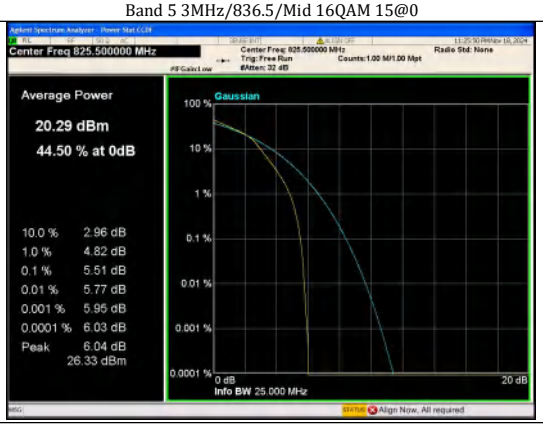
Band 5 3MHz/836.5/Mid QPSK 15@0



Band 5 3MHz/836.5/Mid 16QAM 15@0



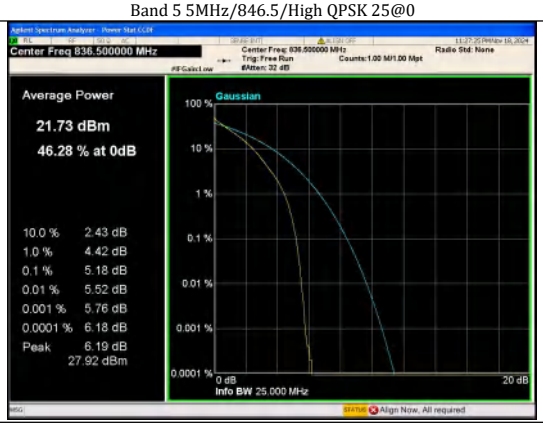
Band 5 3MHz/825.5/Low QPSK 15@0



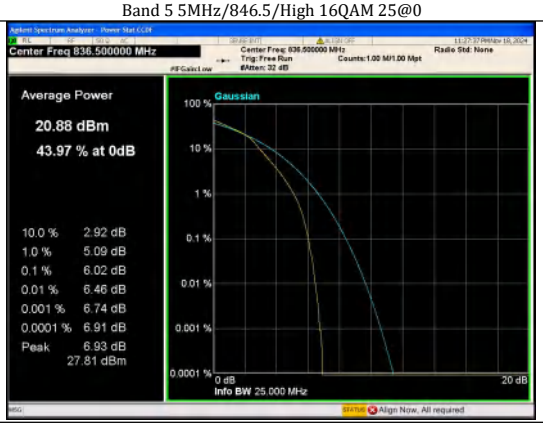
Band 5 3MHz/825.5/Low 16QAM 15@0

Band 5 5MHz/846.5/High QPSK 25@0

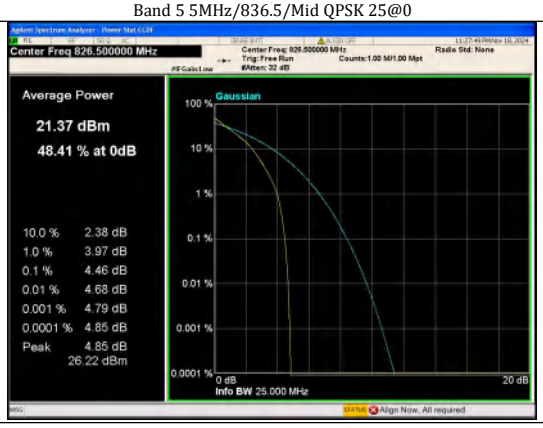
Band 5 5MHz/846.5/High 16QAM 25@0



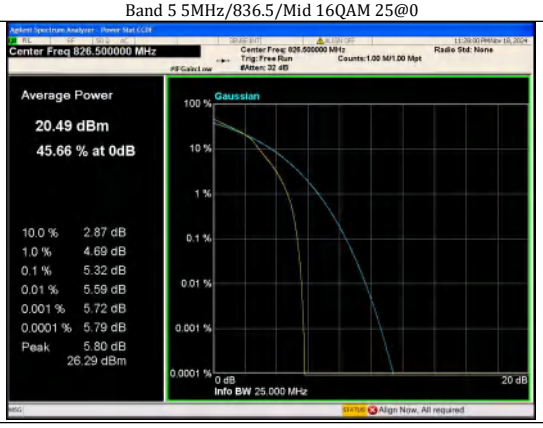
Band 5 5MHz/836.5/Mid QPSK 25@0



Band 5 5MHz/836.5/Mid 16QAM 25@0



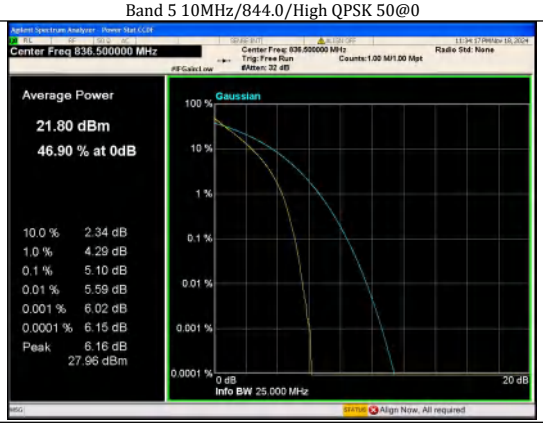
Band 5 5MHz/826.5/Low QPSK 25@0



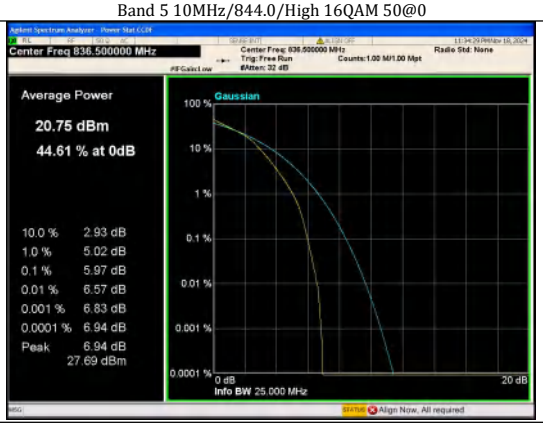
Band 5 5MHz/826.5/Low 16QAM 25@0

Band 5 10MHz/844.0/High QPSK 50@0

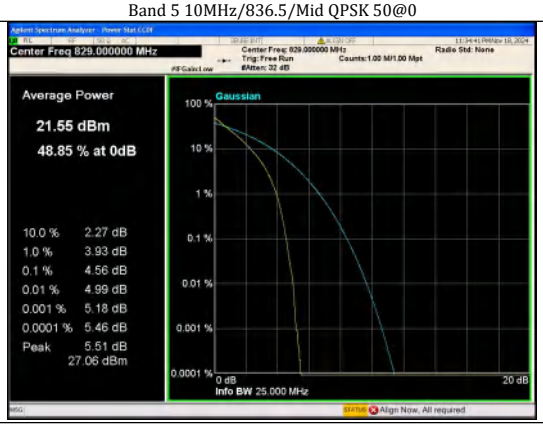
Band 5 10MHz/844.0/High 16QAM 50@0



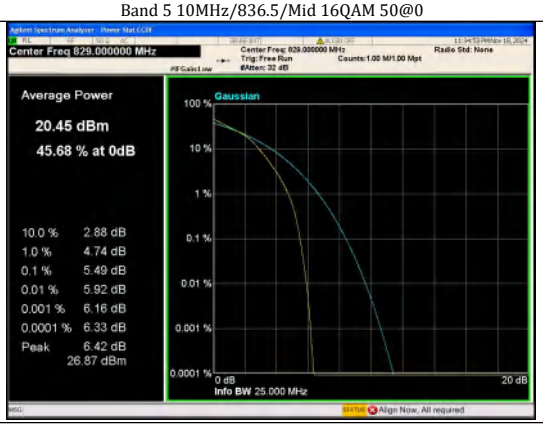
Band 5 10MHz/836.5/Mid QPSK 50@0



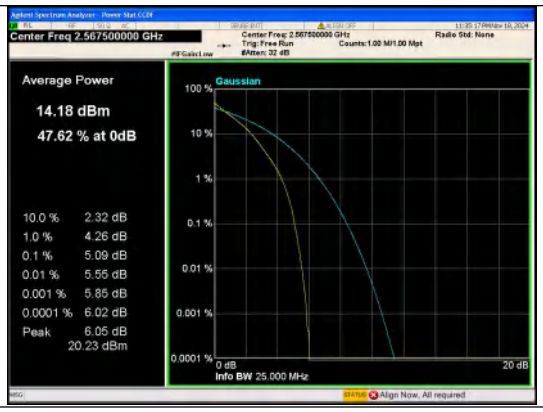
Band 5 10MHz/836.5/Mid 16QAM 50@0



Band 5 10MHz/829.0/Low QPSK 50@0

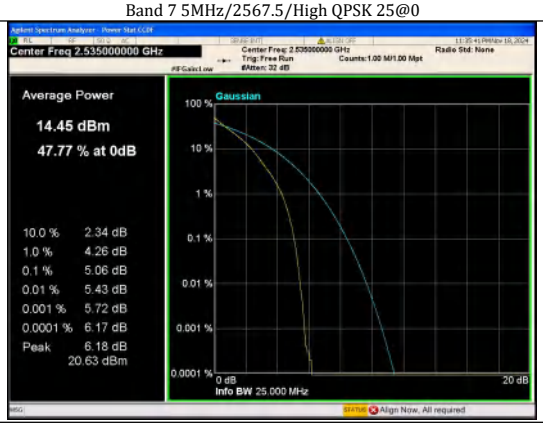


Band 5 10MHz/829.0/Low 16QAM 50@0

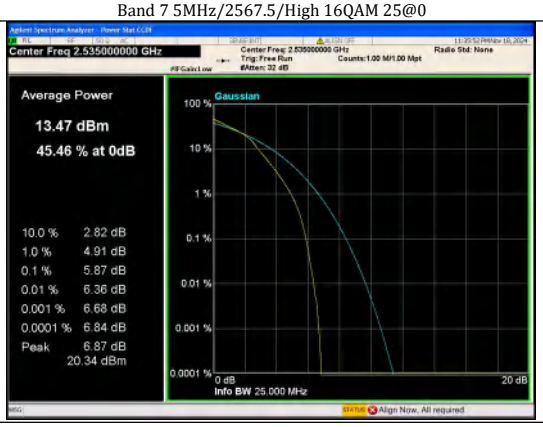


Band 7 5MHz/2567.5/High QPSK 25@0

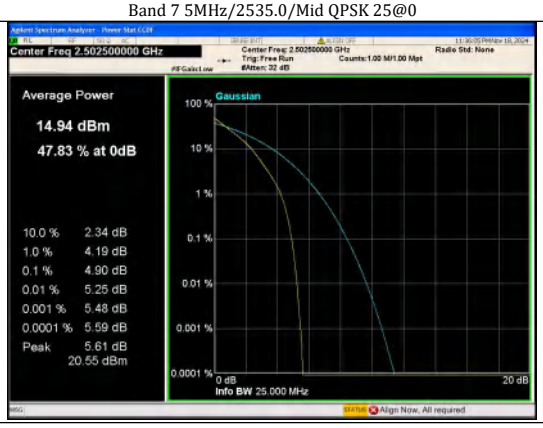
Band 7 5MHz/2567.5/High 16QAM 25@0



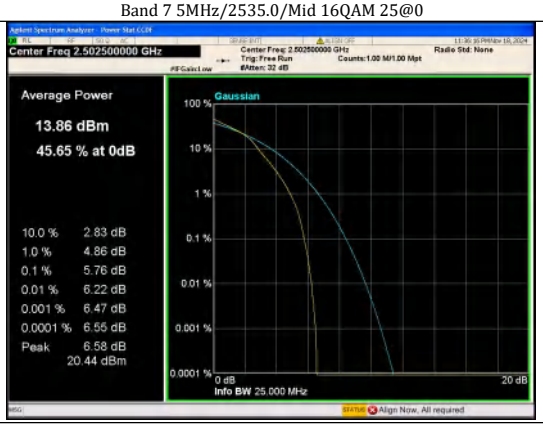
Band 7 5MHz/2535.0/Mid QPSK 25@0



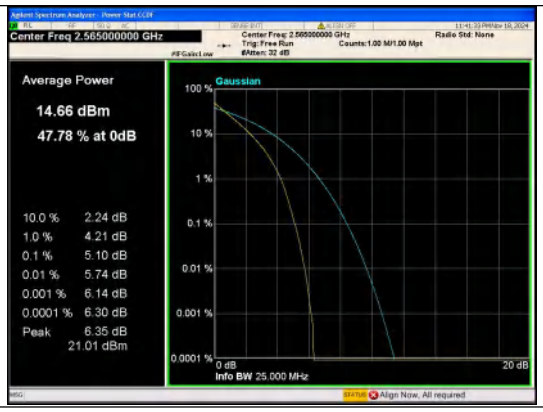
Band 7 5MHz/2535.0/Mid 16QAM 25@0



Band 7 5MHz/2502.5/Low QPSK 25@0

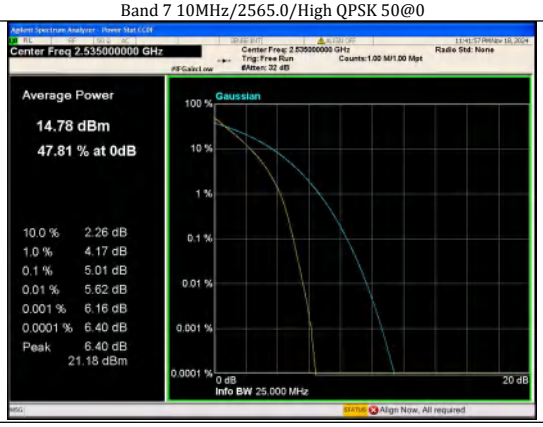


Band 7 5MHz/2502.5/Low 16QAM 25@0

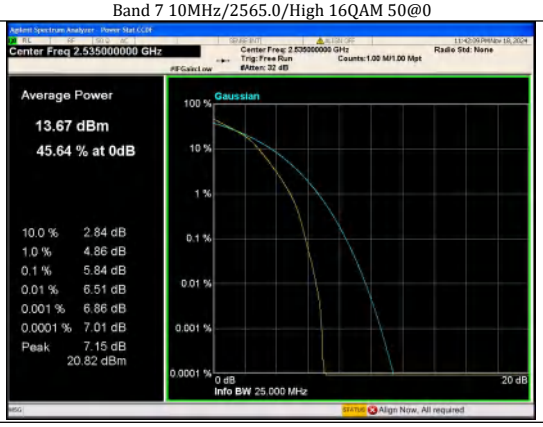


Band 7 10MHz/2565.0/High QPSK 50@0

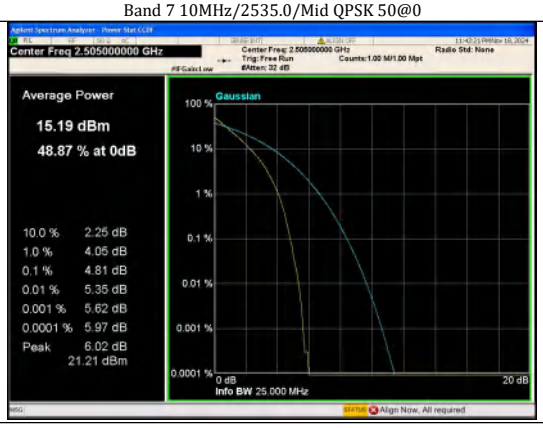
Band 7 10MHz/2565.0/High 16QAM 50@0



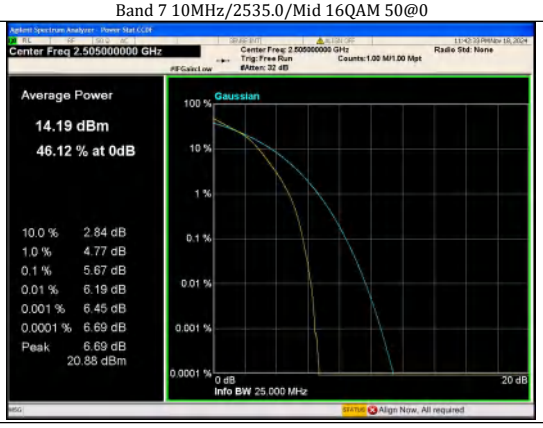
Band 7 10MHz/2535.0/Mid QPSK 50@0



Band 7 10MHz/2535.0/Mid 16QAM 50@0



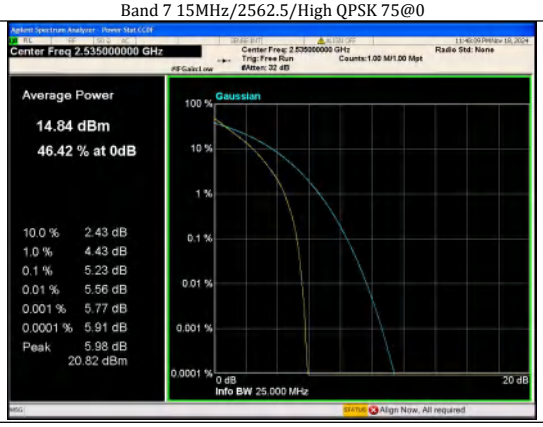
Band 7 10MHz/2505.0/Low QPSK 50@0



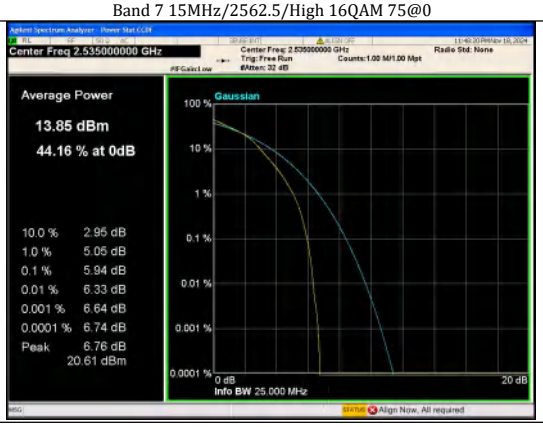
Band 7 10MHz/2505.0/Low 16QAM 50@0

Band 7 15MHz/2562.5/High QPSK 75@0

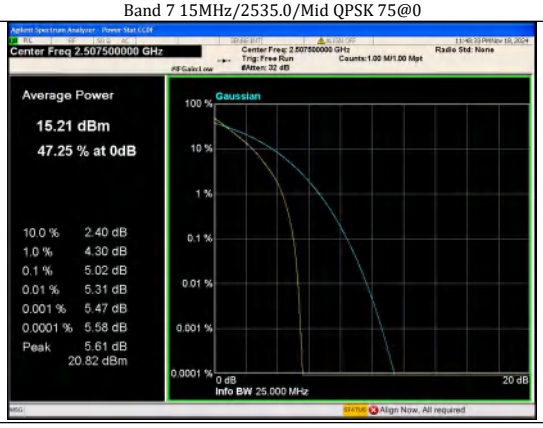
Band 7 15MHz/2562.5/High 16QAM 75@0



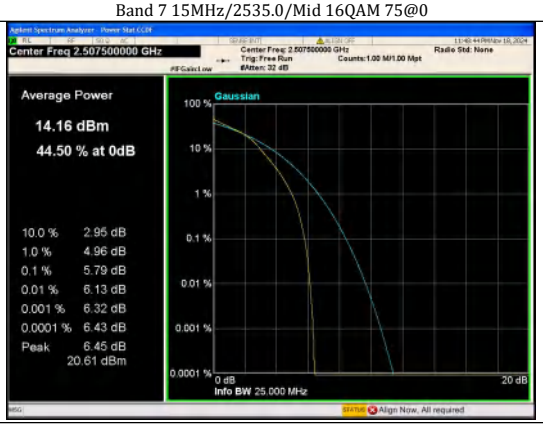
Band 7 15MHz/2535.0/Mid QPSK 75@0



Band 7 15MHz/2535.0/Mid 16QAM 75@0



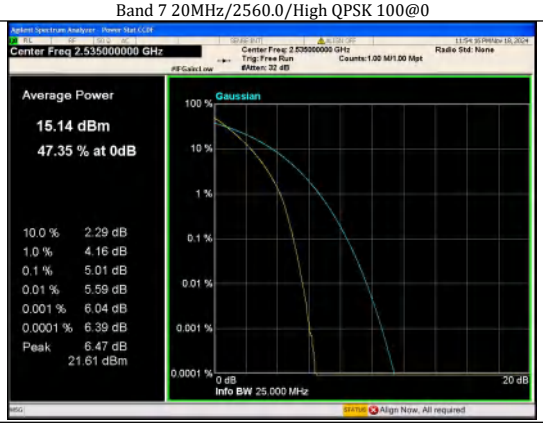
Band 7 15MHz/2507.5/Low QPSK 75@0



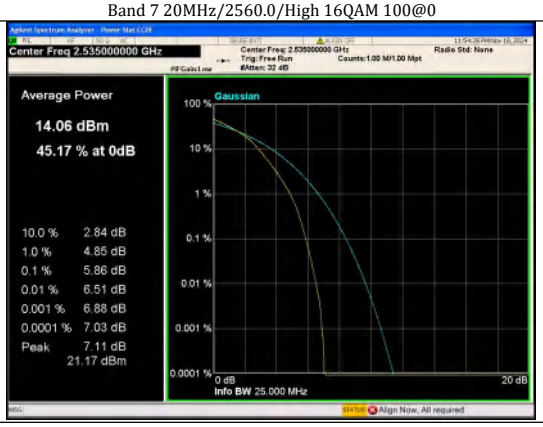
Band 7 15MHz/2507.5/Low 16QAM 75@0

Band 7 20MHz/2560.0/High QPSK 100@0

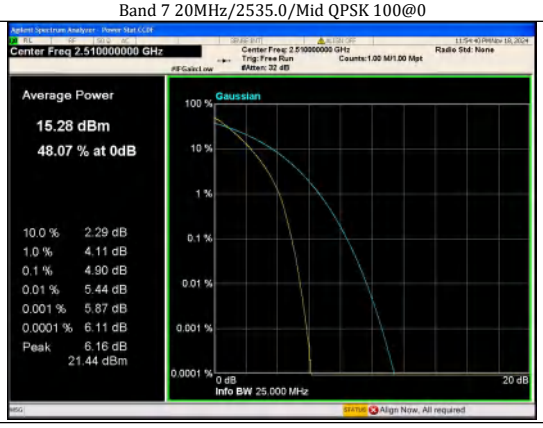
Band 7 20MHz/2560.0/High 16QAM 100@0



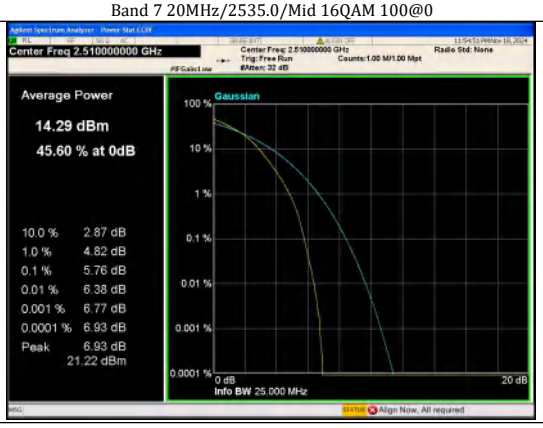
Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0



Band 7 20MHz/2510.0/Low QPSK 100@0



Band 7 20MHz/2510.0/Low 16QAM 100@0

Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
5	1.4	20643	848.3	QPSK	6@0	-2.0	-0.00236	±2.5	PASS	VL
5	1.4	20643	848.3	QPSK	6@0	-1.92	-0.00226	±2.5	PASS	VN
5	1.4	20643	848.3	QPSK	6@0	0.29	0.00034	±2.5	PASS	VH
5	1.4	20643	848.3	QPSK	6@0	1.47	0.00174	±2.5	PASS	-30°C
5	1.4	20643	848.3	QPSK	6@0	0.83	0.00098	±2.5	PASS	-20°C
5	1.4	20643	848.3	QPSK	6@0	2.5	0.00295	±2.5	PASS	-10°C
5	1.4	20643	848.3	QPSK	6@0	0.37	0.00044	±2.5	PASS	0°C
5	1.4	20643	848.3	QPSK	6@0	-0.29	-0.00034	±2.5	PASS	10°C
5	1.4	20643	848.3	QPSK	6@0	2.69	0.00317	±2.5	PASS	20°C
5	1.4	20643	848.3	QPSK	6@0	-1.46	-0.00172	±2.5	PASS	30°C
5	1.4	20643	848.3	QPSK	6@0	1.62	0.00191	±2.5	PASS	40°C
5	1.4	20643	848.3	QPSK	6@0	1.67	0.00197	±2.5	PASS	50°C
5	1.4	20525	836.5	QPSK	6@0	0.54	0.00065	±2.5	PASS	VL
5	1.4	20525	836.5	QPSK	6@0	0.32	0.00038	±2.5	PASS	VN
5	1.4	20525	836.5	QPSK	6@0	0.32	0.00038	±2.5	PASS	VH
5	1.4	20525	836.5	QPSK	6@0	-1.49	-0.00178	±2.5	PASS	-30°C
5	1.4	20525	836.5	QPSK	6@0	-0.59	-0.0007	±2.5	PASS	-20°C
5	1.4	20525	836.5	QPSK	6@0	-0.89	-0.00106	±2.5	PASS	-10°C
5	1.4	20525	836.5	QPSK	6@0	-1.54	-0.00185	±2.5	PASS	0°C
5	1.4	20525	836.5	QPSK	6@0	-1.09	-0.0013	±2.5	PASS	10°C
5	1.4	20525	836.5	QPSK	6@0	0.33	0.00039	±2.5	PASS	20°C
5	1.4	20525	836.5	QPSK	6@0	-3.43	-0.0041	±2.5	PASS	30°C
5	1.4	20525	836.5	QPSK	6@0	-1.09	-0.0013	±2.5	PASS	40°C
5	1.4	20525	836.5	QPSK	6@0	-1.32	-0.00157	±2.5	PASS	50°C
5	1.4	20407	824.7	QPSK	6@0	-1.03	-0.00125	±2.5	PASS	VL
5	1.4	20407	824.7	QPSK	6@0	-3.39	-0.00411	±2.5	PASS	VN
5	1.4	20407	824.7	QPSK	6@0	-2.73	-0.00331	±2.5	PASS	VH
5	1.4	20407	824.7	QPSK	6@0	-4.61	-0.00559	±2.5	PASS	-30°C
5	1.4	20407	824.7	QPSK	6@0	-1.8	-0.00219	±2.5	PASS	-20°C
5	1.4	20407	824.7	QPSK	6@0	-3.95	-0.00479	±2.5	PASS	-10°C
5	1.4	20407	824.7	QPSK	6@0	-1.44	-0.00175	±2.5	PASS	0°C
5	1.4	20407	824.7	QPSK	6@0	-0.73	-0.00088	±2.5	PASS	10°C
5	1.4	20407	824.7	QPSK	6@0	-2.55	-0.00309	±2.5	PASS	20°C
5	1.4	20407	824.7	QPSK	6@0	-2.09	-0.00253	±2.5	PASS	30°C
5	1.4	20407	824.7	QPSK	6@0	-1.56	-0.00189	±2.5	PASS	40°C
5	1.4	20407	824.7	QPSK	6@0	-1.54	-0.00187	±2.5	PASS	50°C
5	3.0	20635	847.5	QPSK	15@0	-0.4	-0.00047	±2.5	PASS	VL
5	3.0	20635	847.5	QPSK	15@0	-1.63	-0.00192	±2.5	PASS	VN
5	3.0	20635	847.5	QPSK	15@0	-1.85	-0.00218	±2.5	PASS	VH
5	3.0	20635	847.5	QPSK	15@0	-2.6	-0.00307	±2.5	PASS	-30°C
5	3.0	20635	847.5	QPSK	15@0	0.32	0.00038	±2.5	PASS	-20°C
5	3.0	20635	847.5	QPSK	15@0	0.32	0.00038	±2.5	PASS	-10°C
5	3.0	20635	847.5	QPSK	15@0	-2.29	-0.0027	±2.5	PASS	0°C
5	3.0	20635	847.5	QPSK	15@0	-2.19	-0.00258	±2.5	PASS	10°C
5	3.0	20635	847.5	QPSK	15@0	-1.67	-0.00197	±2.5	PASS	20°C
5	3.0	20635	847.5	QPSK	15@0	-1.07	-0.00127	±2.5	PASS	30°C
5	3.0	20635	847.5	QPSK	15@0	0.32	0.00038	±2.5	PASS	40°C
5	3.0	20635	847.5	QPSK	15@0	0.32	0.00038	±2.5	PASS	50°C
5	3.0	20525	836.5	QPSK	15@0	-2.22	-0.00265	±2.5	PASS	VL
5	3.0	20525	836.5	QPSK	15@0	0.29	0.00034	±2.5	PASS	VN
5	3.0	20525	836.5	QPSK	15@0	-1.33	-0.00159	±2.5	PASS	VH
5	3.0	20525	836.5	QPSK	15@0	0.77	0.00092	±2.5	PASS	-30°C
5	3.0	20525	836.5	QPSK	15@0	0.32	0.00038	±2.5	PASS	-20°C
5	3.0	20525	836.5	QPSK	15@0	1.6	0.00192	±2.5	PASS	-10°C
5	3.0	20525	836.5	QPSK	15@0	1.95	0.00233	±2.5	PASS	0°C
5	3.0	20525	836.5	QPSK	15@0	-1.32	-0.00157	±2.5	PASS	10°C
5	3.0	20525	836.5	QPSK	15@0	-0.26	-0.00031	±2.5	PASS	20°C
5	3.0	20525	836.5	QPSK	15@0	-2.53	-0.00303	±2.5	PASS	30°C
5	3.0	20525	836.5	QPSK	15@0	-1.77	-0.00212	±2.5	PASS	40°C
5	3.0	20525	836.5	QPSK	15@0	-2.29	-0.00274	±2.5	PASS	50°C
5	3.0	20415	825.5	QPSK	15@0	0.6	0.00073	±2.5	PASS	VL
5	3.0	20415	825.5	QPSK	15@0	0.24	0.00029	±2.5	PASS	VN
5	3.0	20415	825.5	QPSK	15@0	-0.8	-0.00097	±2.5	PASS	VH
5	3.0	20415	825.5	QPSK	15@0	0.32	0.00039	±2.5	PASS	-30°C
5	3.0	20415	825.5	QPSK	15@0	-1.49	-0.0018	±2.5	PASS	-20°C
5	3.0	20415	825.5	QPSK	15@0	-0.26	-0.00031	±2.5	PASS	-10°C
5	3.0	20415	825.5	QPSK	15@0	-0.24	-0.00029	±2.5	PASS	0°C
5	3.0	20415	825.5	QPSK	15@0	-2.13	-0.00258	±2.5	PASS	10°C
5	3.0	20415	825.5	QPSK	15@0	1.65	0.00199	±2.5	PASS	20°C
5	3.0	20415	825.5	QPSK	15@0	1.8	0.00218	±2.5	PASS	30°C
5	3.0	20415	825.5	QPSK	15@0	1.46	0.00177	±2.5	PASS	40°C

5	3.0	20415	825.5	QPSK	15@0	-0.96	-0.00116	±2.5	PASS	50℃
5	5.0	20625	846.5	QPSK	25@0	-1.07	-0.00127	±2.5	PASS	VL
5	5.0	20625	846.5	QPSK	25@0	-1.47	-0.00174	±2.5	PASS	VN
5	5.0	20625	846.5	QPSK	25@0	-2.53	-0.00299	±2.5	PASS	VH
5	5.0	20625	846.5	QPSK	25@0	-0.9	-0.00106	±2.5	PASS	-30℃
5	5.0	20625	846.5	QPSK	25@0	0.5	0.00059	±2.5	PASS	-20℃
5	5.0	20625	846.5	QPSK	25@0	0.34	0.00041	±2.5	PASS	-10℃
5	5.0	20625	846.5	QPSK	25@0	-0.93	-0.0011	±2.5	PASS	0℃
5	5.0	20625	846.5	QPSK	25@0	-0.87	-0.00103	±2.5	PASS	10℃
5	5.0	20625	846.5	QPSK	25@0	-2.32	-0.00274	±2.5	PASS	20℃
5	5.0	20625	846.5	QPSK	25@0	-1.29	-0.00152	±2.5	PASS	30℃
5	5.0	20625	846.5	QPSK	25@0	0.44	0.00052	±2.5	PASS	40℃
5	5.0	20625	846.5	QPSK	25@0	-0.31	-0.00037	±2.5	PASS	50℃
5	5.0	20525	836.5	QPSK	25@0	0.51	0.00062	±2.5	PASS	VL
5	5.0	20525	836.5	QPSK	25@0	0.32	0.00038	±2.5	PASS	VN
5	5.0	20525	836.5	QPSK	25@0	0.32	0.00038	±2.5	PASS	VH
5	5.0	20525	836.5	QPSK	25@0	-0.27	-0.00032	±2.5	PASS	-30℃
5	5.0	20525	836.5	QPSK	25@0	-1.3	-0.00156	±2.5	PASS	-20℃
5	5.0	20525	836.5	QPSK	25@0	-2.59	-0.0031	±2.5	PASS	-10℃
5	5.0	20525	836.5	QPSK	25@0	1.06	0.00127	±2.5	PASS	0℃
5	5.0	20525	836.5	QPSK	25@0	-1.8	-0.00215	±2.5	PASS	10℃
5	5.0	20525	836.5	QPSK	25@0	-0.93	-0.00111	±2.5	PASS	20℃
5	5.0	20525	836.5	QPSK	25@0	-2.15	-0.00257	±2.5	PASS	30℃
5	5.0	20525	836.5	QPSK	25@0	-1.34	-0.00161	±2.5	PASS	40℃
5	5.0	20525	836.5	QPSK	25@0	0.32	0.00038	±2.5	PASS	50℃
5	5.0	20425	826.5	QPSK	25@0	-1.09	-0.00132	±2.5	PASS	VL
5	5.0	20425	826.5	QPSK	25@0	-3.76	-0.00455	±2.5	PASS	VN
5	5.0	20425	826.5	QPSK	25@0	-2.19	-0.00265	±2.5	PASS	VH
5	5.0	20425	826.5	QPSK	25@0	-3.0	-0.00363	±2.5	PASS	-30℃
5	5.0	20425	826.5	QPSK	25@0	-1.12	-0.00135	±2.5	PASS	-20℃
5	5.0	20425	826.5	QPSK	25@0	-0.96	-0.00116	±2.5	PASS	-10℃
5	5.0	20425	826.5	QPSK	25@0	-0.89	-0.00107	±2.5	PASS	0℃
5	5.0	20425	826.5	QPSK	25@0	-4.33	-0.00524	±2.5	PASS	10℃
5	5.0	20425	826.5	QPSK	25@0	-1.14	-0.00138	±2.5	PASS	20℃
5	5.0	20425	826.5	QPSK	25@0	-2.42	-0.00293	±2.5	PASS	30℃
5	5.0	20425	826.5	QPSK	25@0	-1.49	-0.0018	±2.5	PASS	40℃
5	5.0	20425	826.5	QPSK	25@0	-2.25	-0.00272	±2.5	PASS	50℃
5	10.0	20600	844.0	QPSK	50@0	0.32	0.00038	±2.5	PASS	VL
5	10.0	20600	844.0	QPSK	50@0	-2.42	-0.00286	±2.5	PASS	VN
5	10.0	20600	844.0	QPSK	50@0	0.32	0.00038	±2.5	PASS	VH
5	10.0	20600	844.0	QPSK	50@0	-2.22	-0.00263	±2.5	PASS	-30℃
5	10.0	20600	844.0	QPSK	50@0	-0.46	-0.00054	±2.5	PASS	-20℃
5	10.0	20600	844.0	QPSK	50@0	-2.82	-0.00334	±2.5	PASS	-10℃
5	10.0	20600	844.0	QPSK	50@0	-2.37	-0.00281	±2.5	PASS	0℃
5	10.0	20600	844.0	QPSK	50@0	-1.23	-0.00146	±2.5	PASS	10℃
5	10.0	20600	844.0	QPSK	50@0	-2.5	-0.00297	±2.5	PASS	20℃
5	10.0	20600	844.0	QPSK	50@0	0.32	0.00038	±2.5	PASS	30℃
5	10.0	20600	844.0	QPSK	50@0	-2.79	-0.00331	±2.5	PASS	40℃
5	10.0	20600	844.0	QPSK	50@0	-1.4	-0.00166	±2.5	PASS	50℃
5	10.0	20600	844.0	16QAM	50@0	-1.96	-0.00232	±2.5	PASS	VL
5	10.0	20600	844.0	16QAM	50@0	0.59	0.00069	±2.5	PASS	VN
5	10.0	20600	844.0	16QAM	50@0	-2.0	-0.00237	±2.5	PASS	VH
5	10.0	20600	844.0	16QAM	50@0	-0.96	-0.00114	±2.5	PASS	-30℃
5	10.0	20600	844.0	16QAM	50@0	2.37	0.00281	±2.5	PASS	-20℃
5	10.0	20600	844.0	16QAM	50@0	0.26	0.00031	±2.5	PASS	-10℃
5	10.0	20600	844.0	16QAM	50@0	-1.96	-0.00232	±2.5	PASS	0℃
5	10.0	20600	844.0	16QAM	50@0	0.64	0.00076	±2.5	PASS	10℃
5	10.0	20600	844.0	16QAM	50@0	0.32	0.00038	±2.5	PASS	20℃
5	10.0	20600	844.0	16QAM	50@0	-3.02	-0.00358	±2.5	PASS	30℃
5	10.0	20600	844.0	16QAM	50@0	-1.32	-0.00156	±2.5	PASS	40℃
5	10.0	20600	844.0	16QAM	50@0	-2.15	-0.00254	±2.5	PASS	50℃
5	10.0	20525	836.5	QPSK	50@0	0.24	0.00029	±2.5	PASS	VL
5	10.0	20525	836.5	QPSK	50@0	-0.83	-0.00099	±2.5	PASS	VN
5	10.0	20525	836.5	QPSK	50@0	-1.73	-0.00207	±2.5	PASS	VH
5	10.0	20525	836.5	QPSK	50@0	0.4	0.00048	±2.5	PASS	-30℃
5	10.0	20525	836.5	QPSK	50@0	2.0	0.00239	±2.5	PASS	-20℃
5	10.0	20525	836.5	QPSK	50@0	-2.42	-0.00289	±2.5	PASS	-10℃
5	10.0	20525	836.5	QPSK	50@0	-2.95	-0.00352	±2.5	PASS	0℃
5	10.0	20525	836.5	QPSK	50@0	0.32	0.00038	±2.5	PASS	10℃
5	10.0	20525	836.5	QPSK	50@0	-0.53	-0.00063	±2.5	PASS	20℃
5	10.0	20525	836.5	QPSK	50@0	-0.72	-0.00086	±2.5	PASS	30℃
5	10.0	20525	836.5	QPSK	50@0	-1.37	-0.00164	±2.5	PASS	40℃
5	10.0	20525	836.5	QPSK	50@0	1.19	0.00142	±2.5	PASS	50℃
5	10.0	20525	836.5	16QAM	50@0	-0.74	-0.00089	±2.5	PASS	VL
5	10.0	20525	836.5	16QAM	50@0	-2.0	-0.00239	±2.5	PASS	VN
5	10.0	20525	836.5	16QAM	50@0	-0.54	-0.00065	±2.5	PASS	VH
5	10.0	20525	836.5	16QAM	50@0	-1.2	-0.00144	±2.5	PASS	-30℃
5	10.0	20525	836.5	16QAM	50@0	0.5	0.0006	±2.5	PASS	-20℃
5	10.0	20525	836.5	16QAM	50@0	-3.63	-0.00434	±2.5	PASS	-10℃

5	10.0	20525	836.5	16QAM	50@0	-1.03	-0.00123	±2.5	PASS	0°C
5	10.0	20525	836.5	16QAM	50@0	-1.09	-0.0013	±2.5	PASS	10°C
5	10.0	20525	836.5	16QAM	50@0	0.32	0.00038	±2.5	PASS	20°C
5	10.0	20525	836.5	16QAM	50@0	-4.26	-0.0051	±2.5	PASS	30°C
5	10.0	20525	836.5	16QAM	50@0	-2.72	-0.00325	±2.5	PASS	40°C
5	10.0	20525	836.5	16QAM	50@0	-1.43	-0.00171	±2.5	PASS	50°C
5	10.0	20450	829.0	QPSK	50@0	-1.32	-0.00159	±2.5	PASS	VL
5	10.0	20450	829.0	QPSK	50@0	0.56	0.00067	±2.5	PASS	VN
5	10.0	20450	829.0	QPSK	50@0	-0.9	-0.00109	±2.5	PASS	VH
5	10.0	20450	829.0	QPSK	50@0	-2.86	-0.00345	±2.5	PASS	-30°C
5	10.0	20450	829.0	QPSK	50@0	-0.72	-0.00086	±2.5	PASS	-20°C
5	10.0	20450	829.0	QPSK	50@0	0.32	0.00039	±2.5	PASS	-10°C
5	10.0	20450	829.0	QPSK	50@0	0.32	0.00039	±2.5	PASS	0°C
5	10.0	20450	829.0	QPSK	50@0	-0.49	-0.00059	±2.5	PASS	10°C
5	10.0	20450	829.0	QPSK	50@0	-1.66	-0.002	±2.5	PASS	20°C
5	10.0	20450	829.0	QPSK	50@0	-0.29	-0.00035	±2.5	PASS	30°C
5	10.0	20450	829.0	QPSK	50@0	-0.79	-0.00095	±2.5	PASS	40°C
5	10.0	20450	829.0	QPSK	50@0	-2.07	-0.0025	±2.5	PASS	50°C
5	10.0	20450	829.0	16QAM	50@0	1.34	0.00162	±2.5	PASS	VL
5	10.0	20450	829.0	16QAM	50@0	1.2	0.00145	±2.5	PASS	VN
5	10.0	20450	829.0	16QAM	50@0	0.99	0.00119	±2.5	PASS	VH
5	10.0	20450	829.0	16QAM	50@0	1.57	0.0019	±2.5	PASS	-30°C
5	10.0	20450	829.0	16QAM	50@0	-1.39	-0.00167	±2.5	PASS	-20°C
5	10.0	20450	829.0	16QAM	50@0	-2.56	-0.00309	±2.5	PASS	-10°C
5	10.0	20450	829.0	16QAM	50@0	-0.27	-0.00033	±2.5	PASS	0°C
5	10.0	20450	829.0	16QAM	50@0	0.56	0.00067	±2.5	PASS	10°C
5	10.0	20450	829.0	16QAM	50@0	-1.5	-0.00181	±2.5	PASS	20°C
5	10.0	20450	829.0	16QAM	50@0	-0.76	-0.00091	±2.5	PASS	30°C
5	10.0	20450	829.0	16QAM	50@0	-1.44	-0.00174	±2.5	PASS	40°C
5	10.0	20450	829.0	16QAM	50@0	-1.26	-0.00152	±2.5	PASS	50°C
7	5.0	21425	2567.5	QPSK	25@0	-3.72	-0.00145	±2.5	PASS	VL
7	5.0	21425	2567.5	QPSK	25@0	0.99	0.00038	±2.5	PASS	VN
7	5.0	21425	2567.5	QPSK	25@0	0.6	0.00023	±2.5	PASS	VH
7	5.0	21425	2567.5	QPSK	25@0	-1.26	-0.00049	±2.5	PASS	-30°C
7	5.0	21425	2567.5	QPSK	25@0	-0.72	-0.00028	±2.5	PASS	-20°C
7	5.0	21425	2567.5	QPSK	25@0	0.32	0.00012	±2.5	PASS	-10°C
7	5.0	21425	2567.5	QPSK	25@0	-2.13	-0.00083	±2.5	PASS	0°C
7	5.0	21425	2567.5	QPSK	25@0	0.56	0.00022	±2.5	PASS	10°C
7	5.0	21425	2567.5	QPSK	25@0	2.52	0.00098	±2.5	PASS	20°C
7	5.0	21425	2567.5	QPSK	25@0	-0.51	-0.0002	±2.5	PASS	30°C
7	5.0	21425	2567.5	QPSK	25@0	0.32	0.00012	±2.5	PASS	40°C
7	5.0	21425	2567.5	QPSK	25@0	0.47	0.00018	±2.5	PASS	50°C
7	5.0	21100	2535.0	QPSK	25@0	-2.5	-0.00099	±2.5	PASS	VL
7	5.0	21100	2535.0	QPSK	25@0	-5.56	-0.0022	±2.5	PASS	VN
7	5.0	21100	2535.0	QPSK	25@0	-2.46	-0.00097	±2.5	PASS	VH
7	5.0	21100	2535.0	QPSK	25@0	-2.09	-0.00082	±2.5	PASS	-30°C
7	5.0	21100	2535.0	QPSK	25@0	-5.65	-0.00223	±2.5	PASS	-20°C
7	5.0	21100	2535.0	QPSK	25@0	1.14	0.00045	±2.5	PASS	-10°C
7	5.0	21100	2535.0	QPSK	25@0	-2.75	-0.00108	±2.5	PASS	0°C
7	5.0	21100	2535.0	QPSK	25@0	-1.79	-0.00071	±2.5	PASS	10°C
7	5.0	21100	2535.0	QPSK	25@0	-2.25	-0.00089	±2.5	PASS	20°C
7	5.0	21100	2535.0	QPSK	25@0	-3.66	-0.00144	±2.5	PASS	30°C
7	5.0	21100	2535.0	QPSK	25@0	-0.92	-0.00036	±2.5	PASS	40°C
7	5.0	21100	2535.0	QPSK	25@0	1.5	0.00059	±2.5	PASS	50°C
7	5.0	20775	2502.5	QPSK	25@0	5.82	0.00233	±2.5	PASS	VL
7	5.0	20775	2502.5	QPSK	25@0	4.02	0.00161	±2.5	PASS	VN
7	5.0	20775	2502.5	QPSK	25@0	-1.24	-0.0005	±2.5	PASS	VH
7	5.0	20775	2502.5	QPSK	25@0	-0.43	-0.00017	±2.5	PASS	-30°C
7	5.0	20775	2502.5	QPSK	25@0	4.08	0.00163	±2.5	PASS	-20°C
7	5.0	20775	2502.5	QPSK	25@0	3.36	0.00134	±2.5	PASS	-10°C
7	5.0	20775	2502.5	QPSK	25@0	2.88	0.00115	±2.5	PASS	0°C
7	5.0	20775	2502.5	QPSK	25@0	4.99	0.00199	±2.5	PASS	10°C
7	5.0	20775	2502.5	QPSK	25@0	-3.06	-0.00122	±2.5	PASS	20°C
7	5.0	20775	2502.5	QPSK	25@0	1.49	0.00059	±2.5	PASS	30°C
7	5.0	20775	2502.5	QPSK	25@0	4.08	0.00163	±2.5	PASS	40°C
7	5.0	20775	2502.5	QPSK	25@0	3.29	0.00131	±2.5	PASS	50°C
7	10.0	21400	2565.0	QPSK	50@0	-6.12	-0.00239	±2.5	PASS	VL
7	10.0	21400	2565.0	QPSK	50@0	-1.2	-0.00047	±2.5	PASS	VN
7	10.0	21400	2565.0	QPSK	50@0	-6.21	-0.00242	±2.5	PASS	VH
7	10.0	21400	2565.0	QPSK	50@0	0.32	0.00012	±2.5	PASS	-30°C
7	10.0	21400	2565.0	QPSK	50@0	-1.07	-0.00042	±2.5	PASS	-20°C
7	10.0	21400	2565.0	QPSK	50@0	-1.53	-0.0006	±2.5	PASS	-10°C
7	10.0	21400	2565.0	QPSK	50@0	-4.73	-0.00185	±2.5	PASS	0°C
7	10.0	21400	2565.0	QPSK	50@0	-1.2	-0.00047	±2.5	PASS	10°C
7	10.0	21400	2565.0	QPSK	50@0	-1.87	-0.00073	±2.5	PASS	20°C
7	10.0	21400	2565.0	QPSK	50@0	-5.21	-0.00203	±2.5	PASS	30°C
7	10.0	21400	2565.0	QPSK	50@0	-0.34	-0.00013	±2.5	PASS	40°C
7	10.0	21400	2565.0	QPSK	50@0	0.32	0.00012	±2.5	PASS	50°C
7	10.0	21400	2565.0	16QAM	50@0	-6.49	-0.00253	±2.5	PASS	VL

7	10.0	21400	2565.0	16QAM	50@0	-5.95	-0.00232	±2.5	PASS	VN
7	10.0	21400	2565.0	16QAM	50@0	-1.67	-0.00065	±2.5	PASS	VH
7	10.0	21400	2565.0	16QAM	50@0	-2.13	-0.00083	±2.5	PASS	-30°C
7	10.0	21400	2565.0	16QAM	50@0	-2.96	-0.00115	±2.5	PASS	-20°C
7	10.0	21400	2565.0	16QAM	50@0	-1.52	-0.00059	±2.5	PASS	-10°C
7	10.0	21400	2565.0	16QAM	50@0	-5.15	-0.00201	±2.5	PASS	0°C
7	10.0	21400	2565.0	16QAM	50@0	-5.92	-0.00231	±2.5	PASS	10°C
7	10.0	21400	2565.0	16QAM	50@0	-5.54	-0.00216	±2.5	PASS	20°C
7	10.0	21400	2565.0	16QAM	50@0	-3.89	-0.00152	±2.5	PASS	30°C
7	10.0	21400	2565.0	16QAM	50@0	-3.42	-0.00133	±2.5	PASS	40°C
7	10.0	21400	2565.0	16QAM	50@0	-4.95	-0.00193	±2.5	PASS	50°C
7	10.0	21100	2535.0	QPSK	50@0	-7.21	-0.00284	±2.5	PASS	VL
7	10.0	21100	2535.0	QPSK	50@0	-1.12	-0.00044	±2.5	PASS	VN
7	10.0	21100	2535.0	QPSK	50@0	-1.85	-0.00073	±2.5	PASS	VH
7	10.0	21100	2535.0	QPSK	50@0	-6.45	-0.00255	±2.5	PASS	-30°C
7	10.0	21100	2535.0	QPSK	50@0	-4.18	-0.00165	±2.5	PASS	-20°C
7	10.0	21100	2535.0	QPSK	50@0	-1.13	-0.00045	±2.5	PASS	-10°C
7	10.0	21100	2535.0	QPSK	50@0	-5.39	-0.00213	±2.5	PASS	0°C
7	10.0	21100	2535.0	QPSK	50@0	-3.76	-0.00148	±2.5	PASS	10°C
7	10.0	21100	2535.0	QPSK	50@0	0.23	9e-05	±2.5	PASS	20°C
7	10.0	21100	2535.0	QPSK	50@0	-6.18	-0.00244	±2.5	PASS	30°C
7	10.0	21100	2535.0	QPSK	50@0	-0.83	-0.00033	±2.5	PASS	40°C
7	10.0	21100	2535.0	QPSK	50@0	-4.32	-0.0017	±2.5	PASS	50°C
7	10.0	21100	2535.0	16QAM	50@0	-5.25	-0.00207	±2.5	PASS	VL
7	10.0	21100	2535.0	16QAM	50@0	-3.29	-0.0013	±2.5	PASS	VN
7	10.0	21100	2535.0	16QAM	50@0	-1.99	-0.00078	±2.5	PASS	VH
7	10.0	21100	2535.0	16QAM	50@0	-4.89	-0.00193	±2.5	PASS	-30°C
7	10.0	21100	2535.0	16QAM	50@0	-6.08	-0.0024	±2.5	PASS	-20°C
7	10.0	21100	2535.0	16QAM	50@0	-4.73	-0.00187	±2.5	PASS	-10°C
7	10.0	21100	2535.0	16QAM	50@0	2.82	0.00111	±2.5	PASS	0°C
7	10.0	21100	2535.0	16QAM	50@0	-6.11	-0.00241	±2.5	PASS	10°C
7	10.0	21100	2535.0	16QAM	50@0	-3.19	-0.00126	±2.5	PASS	20°C
7	10.0	21100	2535.0	16QAM	50@0	-4.56	-0.0018	±2.5	PASS	30°C
7	10.0	21100	2535.0	16QAM	50@0	-3.85	-0.00152	±2.5	PASS	40°C
7	10.0	21100	2535.0	16QAM	50@0	-6.37	-0.00251	±2.5	PASS	50°C
7	10.0	20800	2505.0	QPSK	50@0	-2.53	-0.00101	±2.5	PASS	VL
7	10.0	20800	2505.0	QPSK	50@0	-3.65	-0.00146	±2.5	PASS	VN
7	10.0	20800	2505.0	QPSK	50@0	-7.84	-0.00313	±2.5	PASS	VH
7	10.0	20800	2505.0	QPSK	50@0	-4.42	-0.00176	±2.5	PASS	-30°C
7	10.0	20800	2505.0	QPSK	50@0	-4.32	-0.00172	±2.5	PASS	-20°C
7	10.0	20800	2505.0	QPSK	50@0	-5.22	-0.00208	±2.5	PASS	-10°C
7	10.0	20800	2505.0	QPSK	50@0	-1.44	-0.00058	±2.5	PASS	0°C
7	10.0	20800	2505.0	QPSK	50@0	-0.63	-0.00025	±2.5	PASS	10°C
7	10.0	20800	2505.0	QPSK	50@0	-3.78	-0.00151	±2.5	PASS	20°C
7	10.0	20800	2505.0	QPSK	50@0	0.4	0.00016	±2.5	PASS	30°C
7	10.0	20800	2505.0	QPSK	50@0	-5.76	-0.0023	±2.5	PASS	40°C
7	10.0	20800	2505.0	QPSK	50@0	-9.98	-0.00399	±2.5	PASS	50°C
7	10.0	20800	2505.0	16QAM	50@0	-6.94	-0.00277	±2.5	PASS	VL
7	10.0	20800	2505.0	16QAM	50@0	-5.26	-0.0021	±2.5	PASS	VN
7	10.0	20800	2505.0	16QAM	50@0	-1.96	-0.00078	±2.5	PASS	VH
7	10.0	20800	2505.0	16QAM	50@0	-1.54	-0.00062	±2.5	PASS	-30°C
7	10.0	20800	2505.0	16QAM	50@0	-3.68	-0.00147	±2.5	PASS	-20°C
7	10.0	20800	2505.0	16QAM	50@0	-4.79	-0.00191	±2.5	PASS	-10°C
7	10.0	20800	2505.0	16QAM	50@0	0.93	0.00037	±2.5	PASS	0°C
7	10.0	20800	2505.0	16QAM	50@0	-3.99	-0.00159	±2.5	PASS	10°C
7	10.0	20800	2505.0	16QAM	50@0	-2.27	-0.00091	±2.5	PASS	20°C
7	10.0	20800	2505.0	16QAM	50@0	-3.06	-0.00122	±2.5	PASS	30°C
7	10.0	20800	2505.0	16QAM	50@0	-1.59	-0.00063	±2.5	PASS	40°C
7	10.0	20800	2505.0	16QAM	50@0	-5.79	-0.00231	±2.5	PASS	50°C
7	15.0	21375	2562.5	QPSK	75@0	0.76	0.0003	±2.5	PASS	VL
7	15.0	21375	2562.5	QPSK	75@0	-4.39	-0.00171	±2.5	PASS	VN
7	15.0	21375	2562.5	QPSK	75@0	3.28	0.00128	±2.5	PASS	VH
7	15.0	21375	2562.5	QPSK	75@0	0.2	8e-05	±2.5	PASS	-30°C
7	15.0	21375	2562.5	QPSK	75@0	-2.55	-0.00099	±2.5	PASS	-20°C
7	15.0	21375	2562.5	QPSK	75@0	-1.96	-0.00076	±2.5	PASS	-10°C
7	15.0	21375	2562.5	QPSK	75@0	1.34	0.00052	±2.5	PASS	0°C
7	15.0	21375	2562.5	QPSK	75@0	-2.89	-0.00113	±2.5	PASS	10°C
7	15.0	21375	2562.5	QPSK	75@0	0.84	0.00033	±2.5	PASS	20°C
7	15.0	21375	2562.5	QPSK	75@0	-0.89	-0.00035	±2.5	PASS	30°C
7	15.0	21375	2562.5	QPSK	75@0	-2.83	-0.00111	±2.5	PASS	40°C
7	15.0	21375	2562.5	QPSK	75@0	-0.37	-0.00015	±2.5	PASS	50°C
7	15.0	21100	2535.0	QPSK	75@0	-0.26	-0.0001	±2.5	PASS	VL
7	15.0	21100	2535.0	QPSK	75@0	-4.48	-0.00177	±2.5	PASS	VN
7	15.0	21100	2535.0	QPSK	75@0	-3.42	-0.00135	±2.5	PASS	VH
7	15.0	21100	2535.0	QPSK	75@0	-1.23	-0.00049	±2.5	PASS	-30°C
7	15.0	21100	2535.0	QPSK	75@0	-2.25	-0.00089	±2.5	PASS	-20°C
7	15.0	21100	2535.0	QPSK	75@0	-2.17	-0.00086	±2.5	PASS	-10°C
7	15.0	21100	2535.0	QPSK	75@0	-2.59	-0.00102	±2.5	PASS	0°C
7	15.0	21100	2535.0	QPSK	75@0	-5.34	-0.0021	±2.5	PASS	10°C

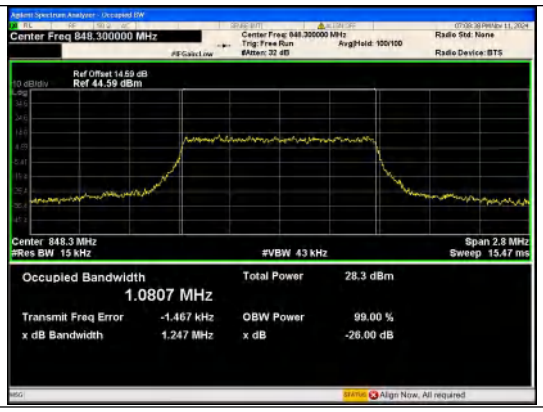
7	15.0	21100	2535.0	QPSK	75@0	-5.66	-0.00223	±2.5	PASS	20℃
7	15.0	21100	2535.0	QPSK	75@0	-3.92	-0.00155	±2.5	PASS	30℃
7	15.0	21100	2535.0	QPSK	75@0	-3.72	-0.00147	±2.5	PASS	40℃
7	15.0	21100	2535.0	QPSK	75@0	-5.97	-0.00235	±2.5	PASS	50℃
7	15.0	20825	2507.5	QPSK	75@0	-3.2	-0.00128	±2.5	PASS	VL
7	15.0	20825	2507.5	QPSK	75@0	-1.0	-0.0004	±2.5	PASS	VN
7	15.0	20825	2507.5	QPSK	75@0	-0.4	-0.00016	±2.5	PASS	VH
7	15.0	20825	2507.5	QPSK	75@0	-1.86	-0.00074	±2.5	PASS	-30℃
7	15.0	20825	2507.5	QPSK	75@0	1.53	0.00061	±2.5	PASS	-20℃
7	15.0	20825	2507.5	QPSK	75@0	1.03	0.00041	±2.5	PASS	-10℃
7	15.0	20825	2507.5	QPSK	75@0	0.32	0.00013	±2.5	PASS	0℃
7	15.0	20825	2507.5	QPSK	75@0	1.53	0.00061	±2.5	PASS	10℃
7	15.0	20825	2507.5	QPSK	75@0	5.46	0.00218	±2.5	PASS	20℃
7	15.0	20825	2507.5	QPSK	75@0	0.32	0.00013	±2.5	PASS	30℃
7	15.0	20825	2507.5	QPSK	75@0	4.59	0.00183	±2.5	PASS	40℃
7	15.0	20825	2507.5	QPSK	75@0	1.36	0.00054	±2.5	PASS	50℃
7	20.0	21350	2560.0	QPSK	100@0	-5.12	-0.002	±2.5	PASS	VL
7	20.0	21350	2560.0	QPSK	100@0	-5.54	-0.00216	±2.5	PASS	VN
7	20.0	21350	2560.0	QPSK	100@0	0.32	0.00013	±2.5	PASS	VH
7	20.0	21350	2560.0	QPSK	100@0	0.59	0.00023	±2.5	PASS	-30℃
7	20.0	21350	2560.0	QPSK	100@0	0.32	0.00013	±2.5	PASS	-20℃
7	20.0	21350	2560.0	QPSK	100@0	4.51	0.00176	±2.5	PASS	-10℃
7	20.0	21350	2560.0	QPSK	100@0	0.33	0.00013	±2.5	PASS	0℃
7	20.0	21350	2560.0	QPSK	100@0	0.34	0.00013	±2.5	PASS	10℃
7	20.0	21350	2560.0	QPSK	100@0	0.89	0.00035	±2.5	PASS	20℃
7	20.0	21350	2560.0	QPSK	100@0	1.59	0.00062	±2.5	PASS	30℃
7	20.0	21350	2560.0	QPSK	100@0	-1.87	-0.00073	±2.5	PASS	40℃
7	20.0	21350	2560.0	QPSK	100@0	2.15	0.00084	±2.5	PASS	50℃
7	20.0	21100	2535.0	QPSK	100@0	-5.06	-0.002	±2.5	PASS	VL
7	20.0	21100	2535.0	QPSK	100@0	-1.03	-0.00041	±2.5	PASS	VN
7	20.0	21100	2535.0	QPSK	100@0	-1.83	-0.00072	±2.5	PASS	VH
7	20.0	21100	2535.0	QPSK	100@0	-2.96	-0.00117	±2.5	PASS	-30℃
7	20.0	21100	2535.0	QPSK	100@0	-3.56	-0.00141	±2.5	PASS	-20℃
7	20.0	21100	2535.0	QPSK	100@0	-5.19	-0.00205	±2.5	PASS	-10℃
7	20.0	21100	2535.0	QPSK	100@0	-2.32	-0.00091	±2.5	PASS	0℃
7	20.0	21100	2535.0	QPSK	100@0	-8.17	-0.00322	±2.5	PASS	10℃
7	20.0	21100	2535.0	QPSK	100@0	-0.54	-0.00021	±2.5	PASS	20℃
7	20.0	21100	2535.0	QPSK	100@0	-1.9	-0.00075	±2.5	PASS	30℃
7	20.0	21100	2535.0	QPSK	100@0	-0.41	-0.00016	±2.5	PASS	40℃
7	20.0	21100	2535.0	QPSK	100@0	-3.95	-0.00156	±2.5	PASS	50℃
7	20.0	20850	2510.0	QPSK	100@0	2.72	0.00108	±2.5	PASS	VL
7	20.0	20850	2510.0	QPSK	100@0	-0.23	-9e-05	±2.5	PASS	VN
7	20.0	20850	2510.0	QPSK	100@0	0.9	0.00036	±2.5	PASS	VH
7	20.0	20850	2510.0	QPSK	100@0	1.6	0.00064	±2.5	PASS	-30℃
7	20.0	20850	2510.0	QPSK	100@0	3.63	0.00145	±2.5	PASS	-20℃
7	20.0	20850	2510.0	QPSK	100@0	0.62	0.00025	±2.5	PASS	-10℃
7	20.0	20850	2510.0	QPSK	100@0	2.66	0.00106	±2.5	PASS	0℃
7	20.0	20850	2510.0	QPSK	100@0	2.36	0.00094	±2.5	PASS	10℃
7	20.0	20850	2510.0	QPSK	100@	0.41	0.00017	±2.5	PASS	20℃

					0					
7	20.0	20850	2510.0	QPSK	100@0	6.34	0.00252	±2.5	PASS	30°C
7	20.0	20850	2510.0	QPSK	100@0	3.25	0.00129	±2.5	PASS	40°C
7	20.0	20850	2510.0	QPSK	100@0	4.55	0.00181	±2.5	PASS	50°C

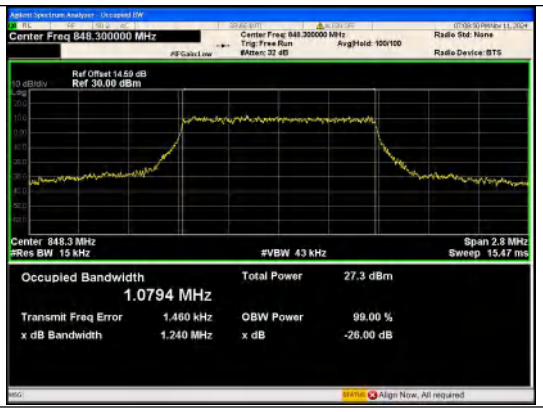
Occupied Bandwidth

LTE Module1:

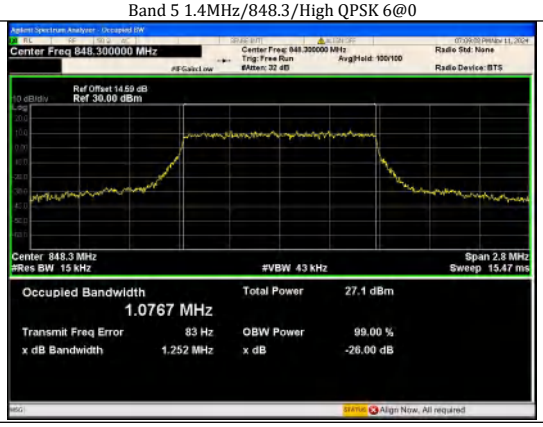
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20643	848.3	QPSK	6@0	1.0807	1.247	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0794	1.240	PASS
5	1.4	20643	848.3	64QAM	6@0	1.0767	1.252	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0790	1.240	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0770	1.213	PASS
5	1.4	20525	836.5	64QAM	6@0	1.0757	1.251	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0784	1.247	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0785	1.231	PASS
5	1.4	20407	824.7	64QAM	6@0	1.0747	1.223	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6776	2.929	PASS
5	3.0	20635	847.5	16QAM	15@0	2.6781	2.912	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6873	2.933	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6809	2.894	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6827	2.899	PASS
5	3.0	20415	825.5	16QAM	15@0	2.6758	2.898	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4499	4.840	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4745	4.896	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4605	4.850	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4606	4.921	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4612	4.910	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4496	4.872	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9105	9.701	PASS
5	10.0	20600	844.0	16QAM	50@0	8.9237	9.579	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9426	9.621	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9382	9.584	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9246	9.500	PASS
5	10.0	20450	829.0	16QAM	50@0	8.9240	9.633	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.4619	4.877	PASS
7	5.0	21425	2567.5	16QAM	25@0	4.4620	4.908	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4801	4.928	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4575	4.850	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.4526	4.899	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.4590	4.875	PASS
7	10.0	21400	2565.0	QPSK	50@0	8.9083	9.667	PASS
7	10.0	21400	2565.0	16QAM	50@0	8.9222	9.597	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9273	9.603	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9232	9.553	PASS
7	10.0	20800	2505.0	QPSK	50@0	8.9152	9.605	PASS
7	10.0	20800	2505.0	16QAM	50@0	8.9124	9.489	PASS
7	15.0	21375	2562.5	QPSK	75@0	13.409	14.22	PASS
7	15.0	21375	2562.5	16QAM	75@0	13.390	14.29	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.410	14.28	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.380	14.28	PASS
7	15.0	20825	2507.5	QPSK	75@0	13.340	14.21	PASS
7	15.0	20825	2507.5	16QAM	75@0	13.377	14.33	PASS
7	20.0	21350	2560.0	QPSK	100@0	17.872	19.28	PASS
7	20.0	21350	2560.0	16QAM	100@0	17.880	18.93	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.811	18.99	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.842	18.80	PASS
7	20.0	20850	2510.0	QPSK	100@0	17.817	18.96	PASS
7	20.0	20850	2510.0	16QAM	100@0	17.775	18.88	PASS



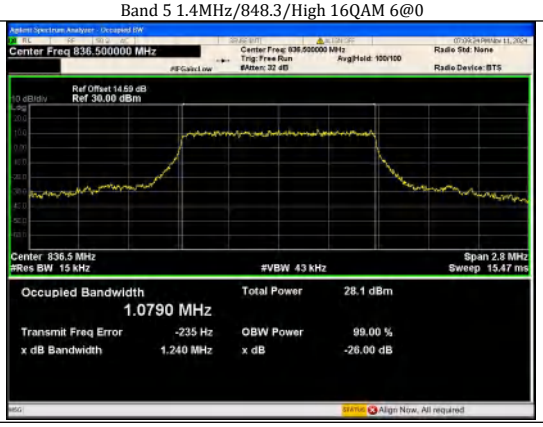
Band 5 1.4MHz/848.3/High QPSK 6@0



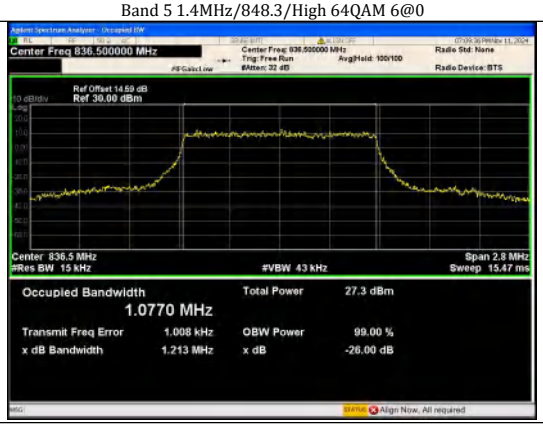
Band 5 1.4MHz/848.3/High 16QAM 6@0



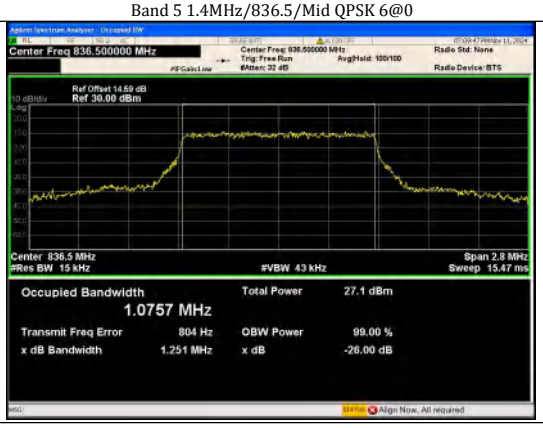
Band 5 1.4MHz/848.3/High 64QAM 6@0



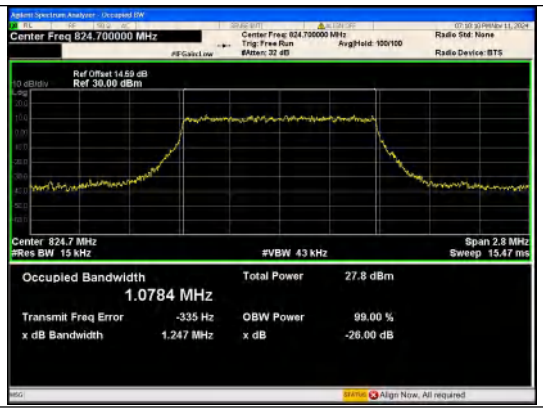
Band 5 1.4MHz/836.5/Mid QPSK 6@0



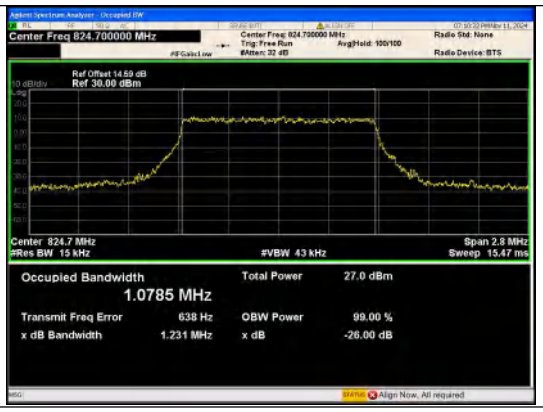
Band 5 1.4MHz/836.5/Mid 16QAM 6@0



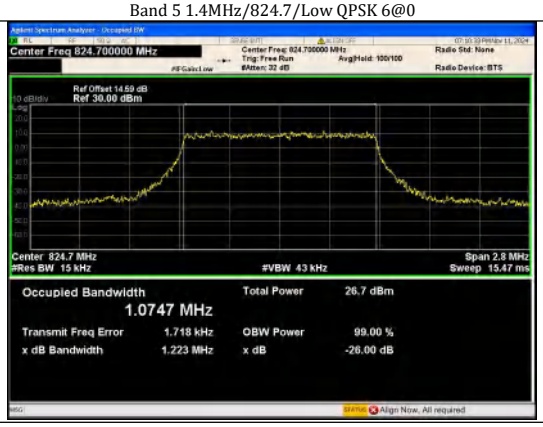
Band 5 1.4MHz/836.5/Mid 64QAM 6@0



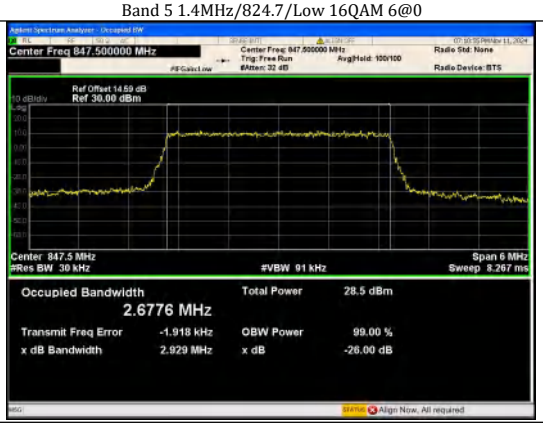
Band 5 1.4MHz/824.7/Low QPSK 6@0



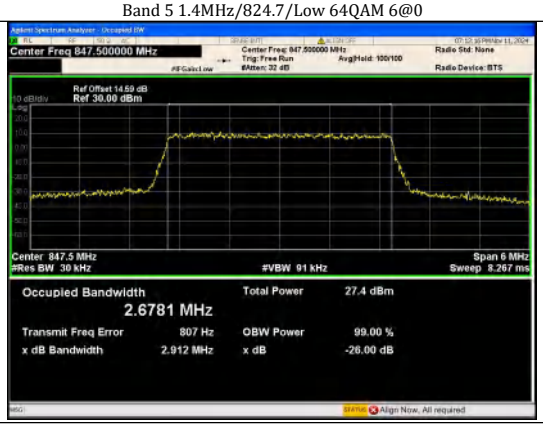
Band 5 1.4MHz/824.7/Low 16QAM 6@0



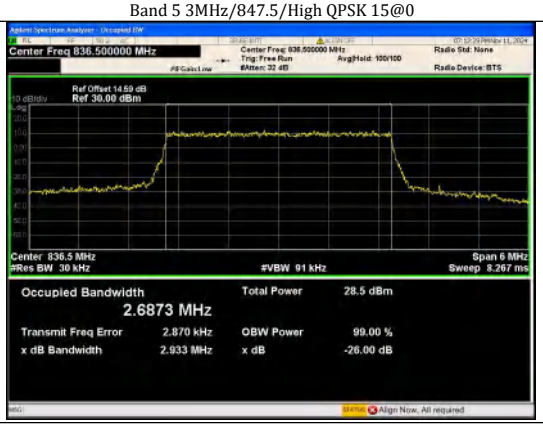
Band 5 1.4MHz/824.7/Low 64QAM 6@0



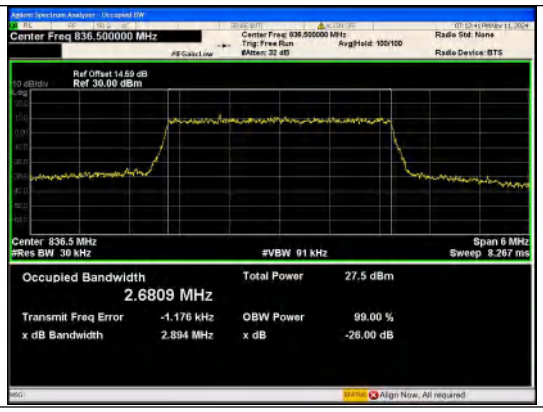
Band 5 3MHz/847.5/High QPSK 15@0



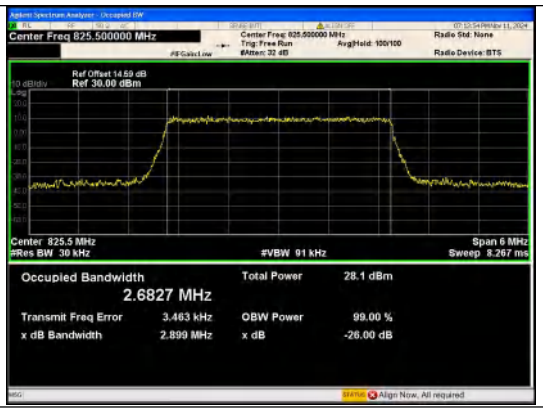
Band 5 3MHz/847.5/High 16QAM 15@0



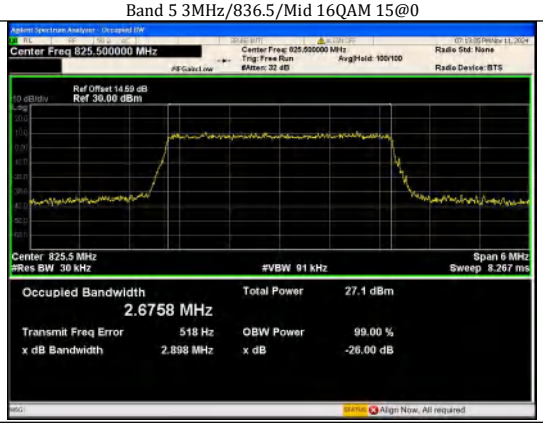
Band 5 3MHz/836.5/Mid QPSK 15@0



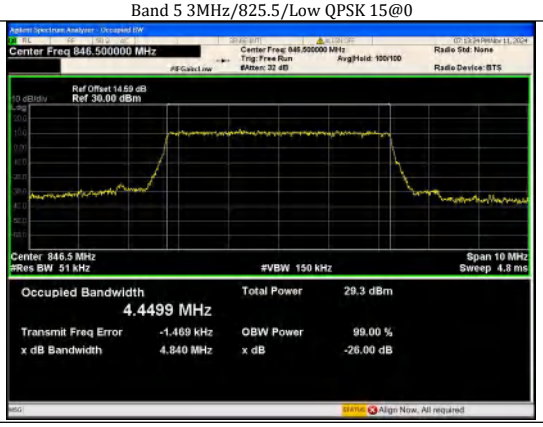
Band 5 3MHz/836.5/Mid 16QAM 15@0



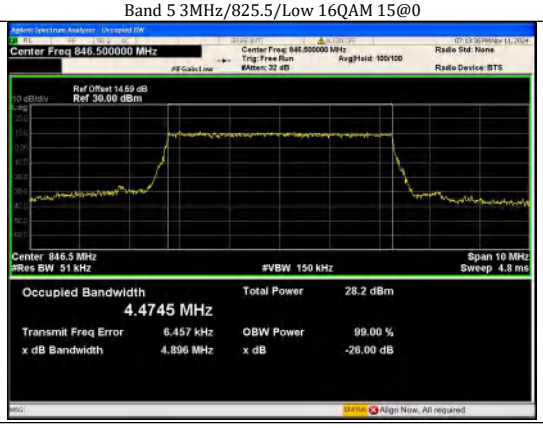
Band 5 3MHz/825.5/Low QPSK 15@0



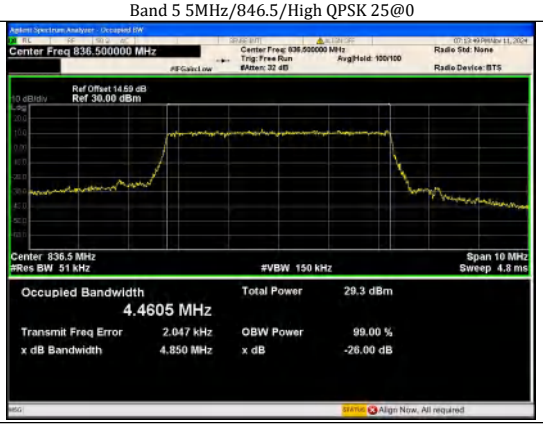
Band 5 3MHz/825.5/Low 16QAM 15@0



Band 5 5MHz/846.5/High QPSK 25@0

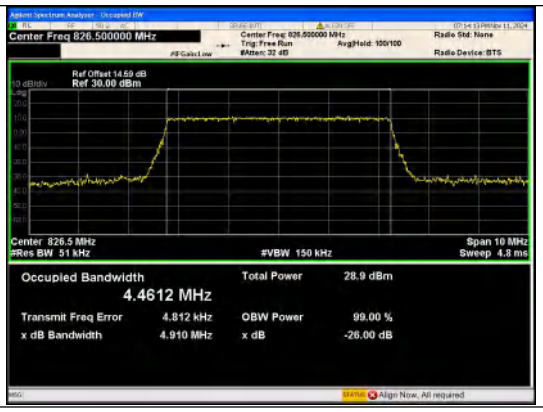


Band 5 5MHz/846.5/High 16QAM 25@0

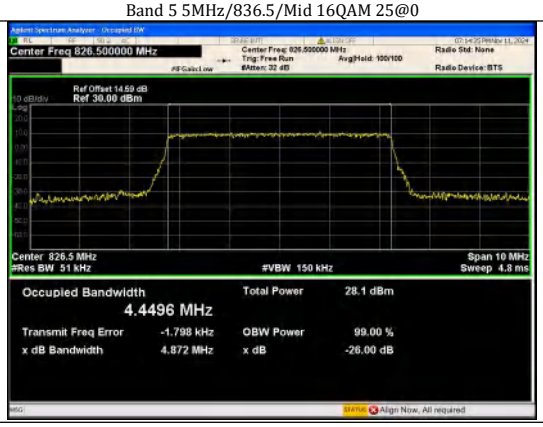


Band 5 5MHz/836.5/Mid QPSK 25@0

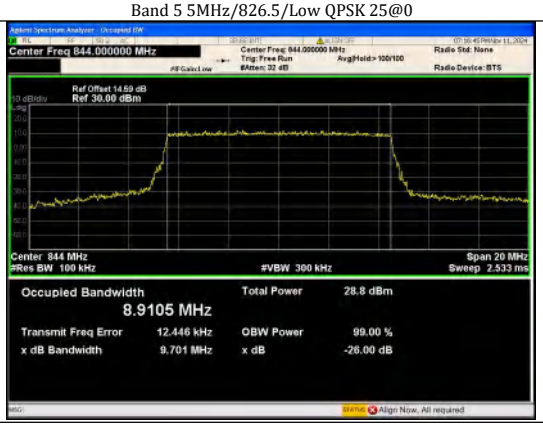
Band 5 5MHz/836.5/Mid 16QAM 25@0



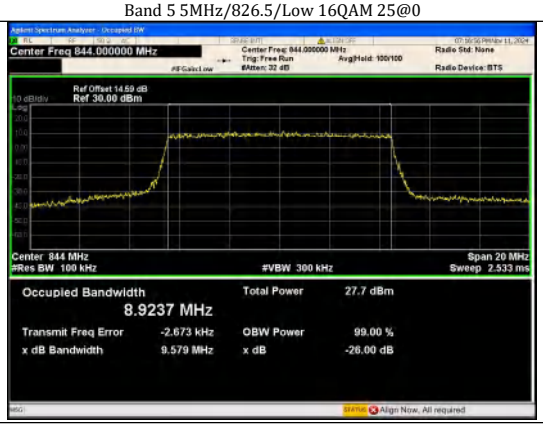
Band 5 5MHz/826.5/Low QPSK 25@0



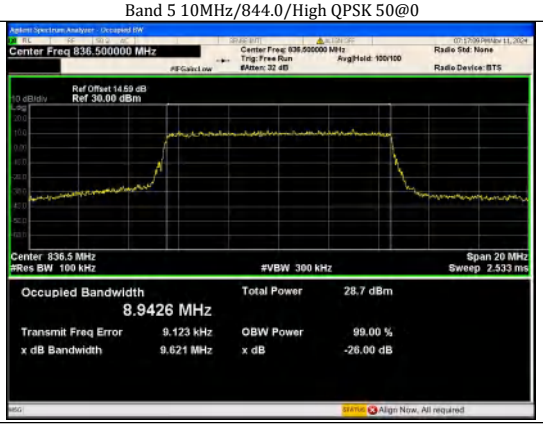
Band 5 5MHz/826.5/Low 16QAM 25@0



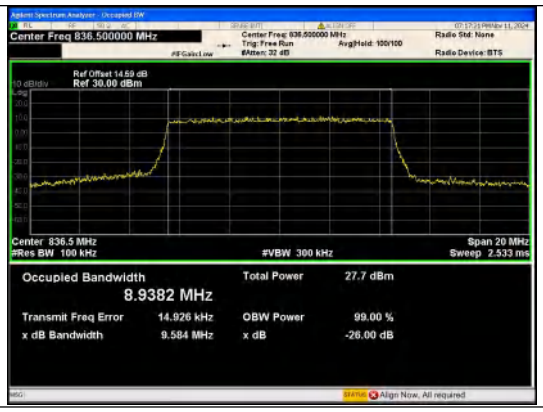
Band 5 10MHz/844.0/High QPSK 50@0



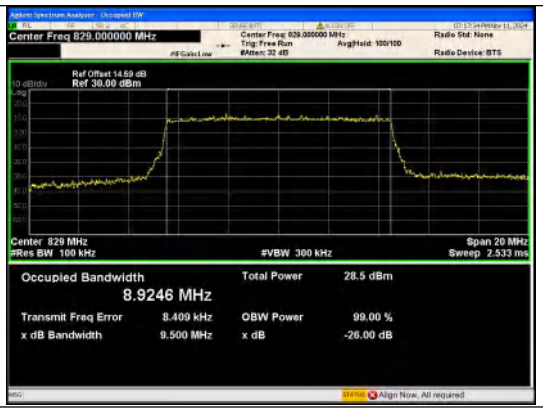
Band 5 10MHz/844.0/High 16QAM 50@0



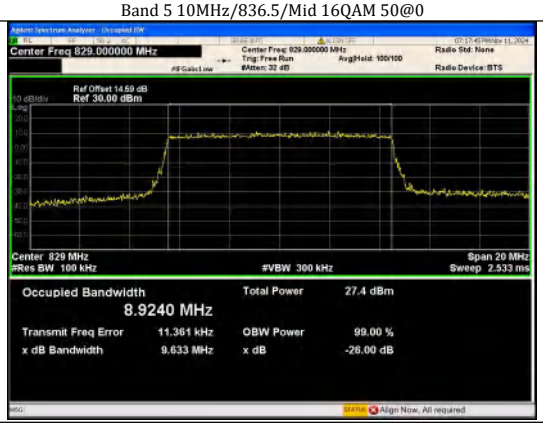
Band 5 10MHz/836.5/Mid QPSK 50@0



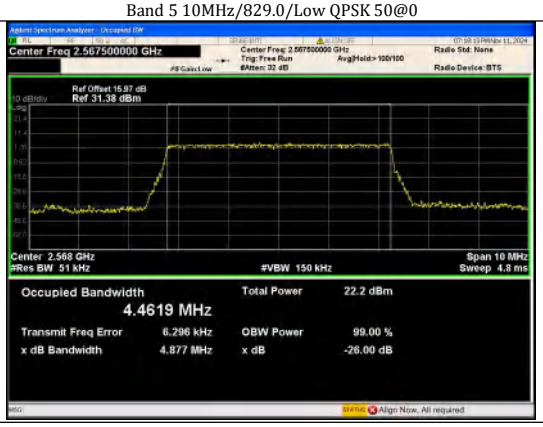
Band 5 10MHz/836.5/Mid 16QAM 50@0



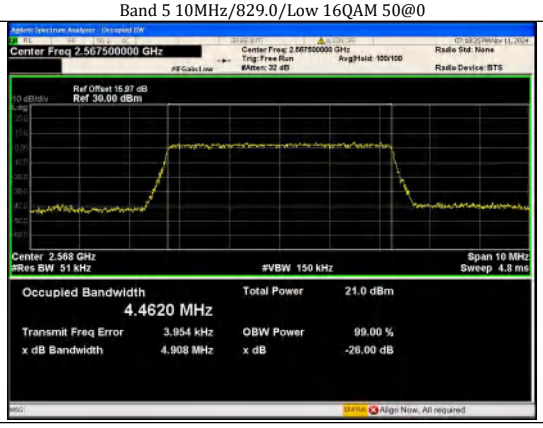
Band 5 10MHz/829.0/Low QPSK 50@0



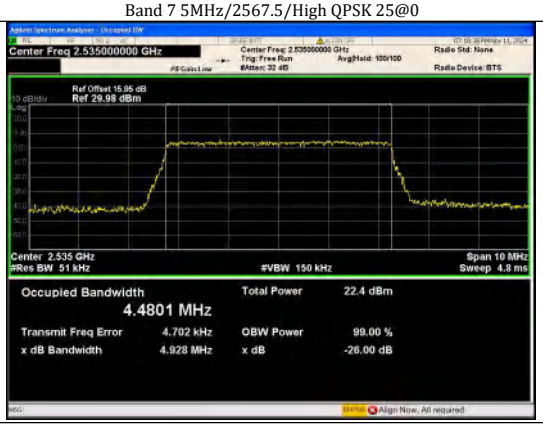
Band 5 10MHz/829.0/Low 16QAM 50@0



Band 7 5MHz/2567.5/High QPSK 25@0



Band 7 5MHz/2567.5/High 16QAM 25@0



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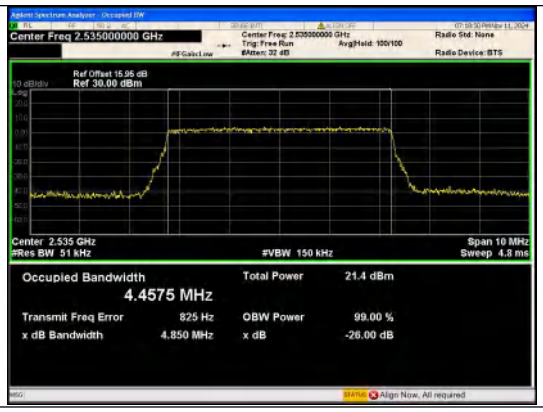

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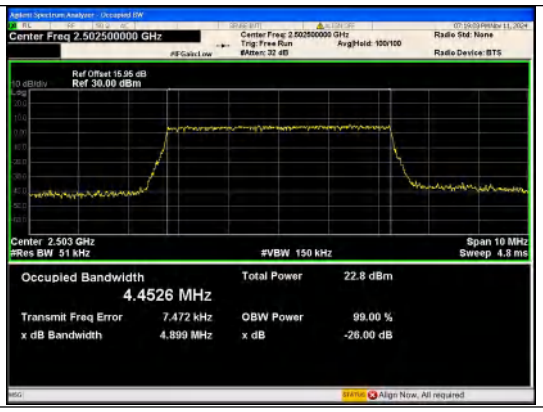
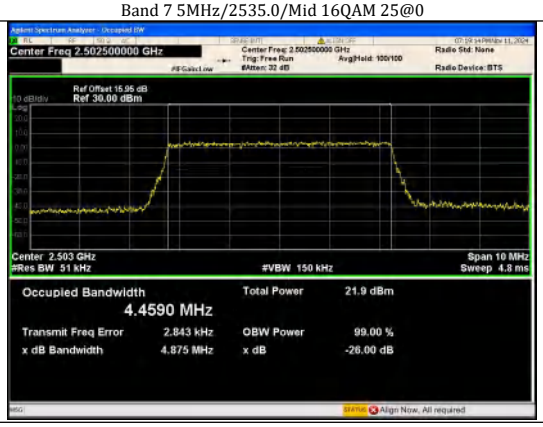
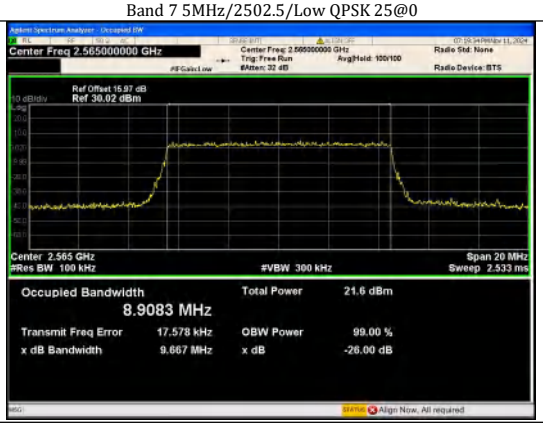


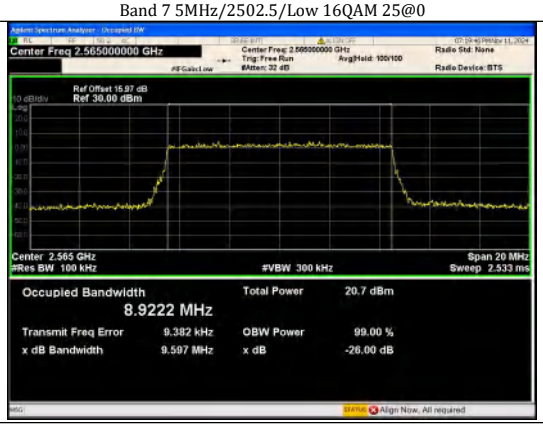
Band 7 5MHz/2502.5/Low QPSK 25@0



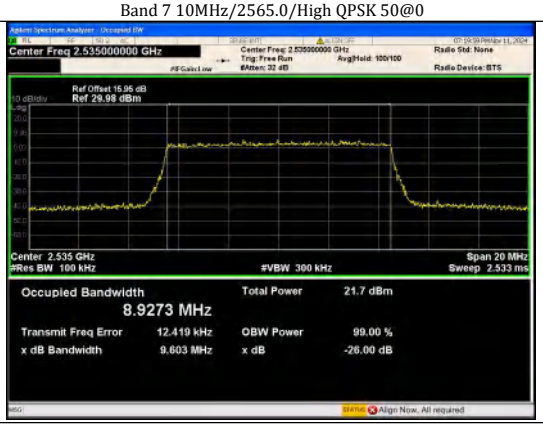
Band 7 5MHz/2502.5/Low 16QAM 25@0



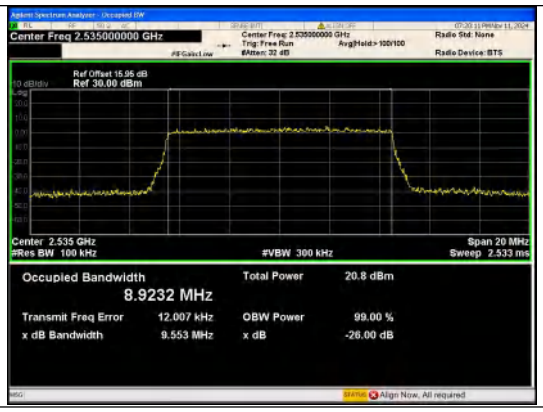
Band 7 10MHz/2565.0/High QPSK 50@0



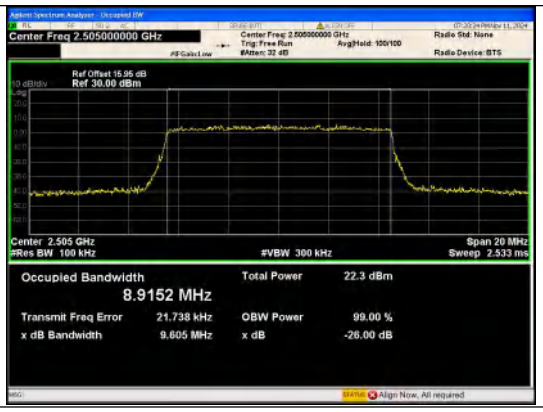
Band 7 10MHz/2565.0/High 16QAM 50@0



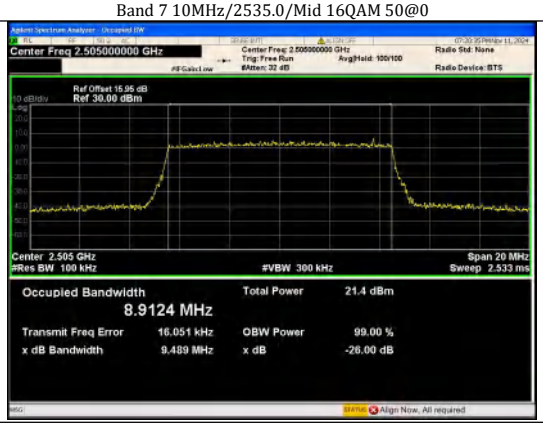
Band 7 10MHz/2535.0/Mid QPSK 50@0



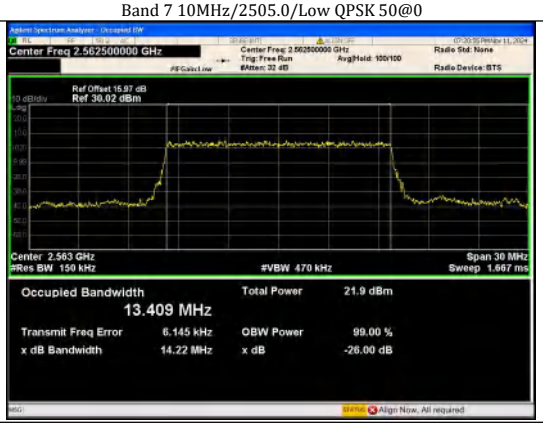
Band 7 10MHz/2535.0/Mid 16QAM 50@0



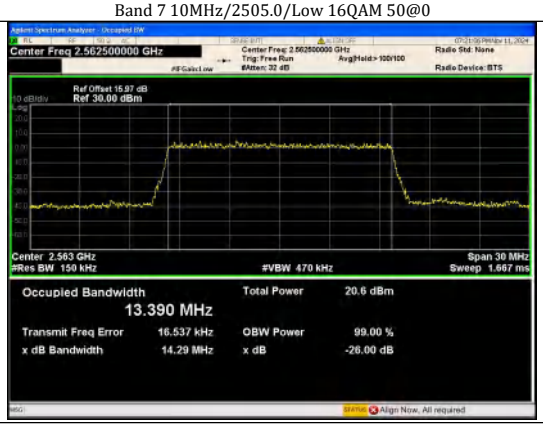
Band 7 10MHz/2505.0/Low QPSK 50@0



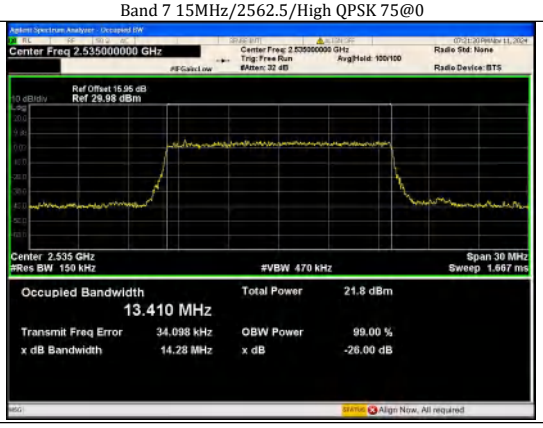
Band 7 10MHz/2505.0/Low 16QAM 50@0



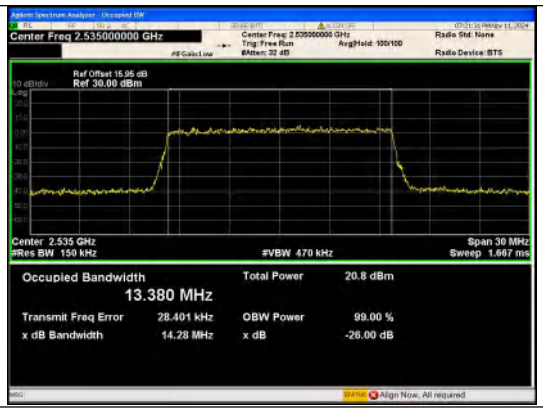
Band 7 15MHz/2562.5/High QPSK 75@0



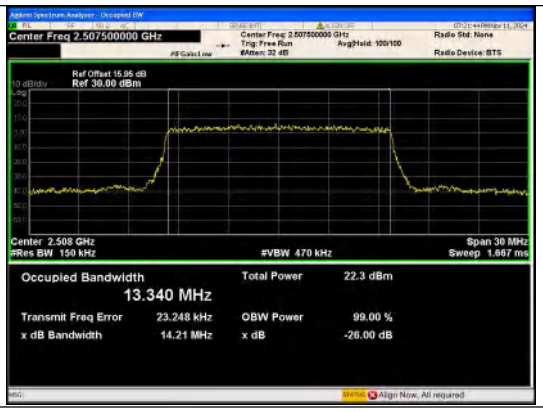
Band 7 15MHz/2562.5/High 16QAM 75@0



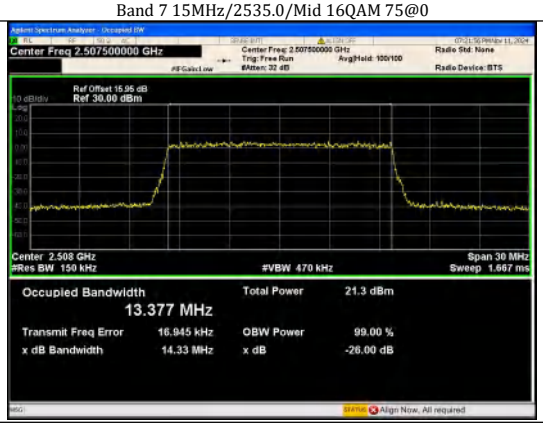
Band 7 15MHz/2535.0/Mid QPSK 75@0



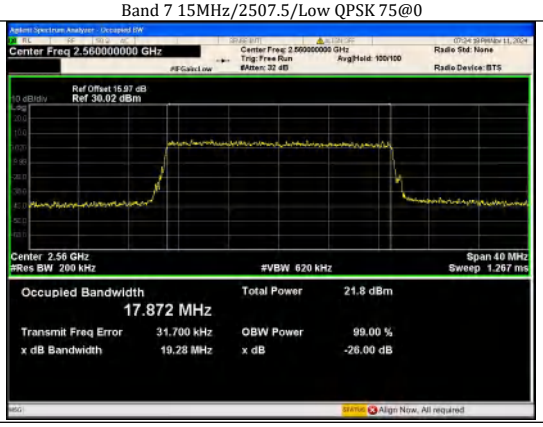
Band 7 15MHz/2535.0/Mid 16QAM 75@0



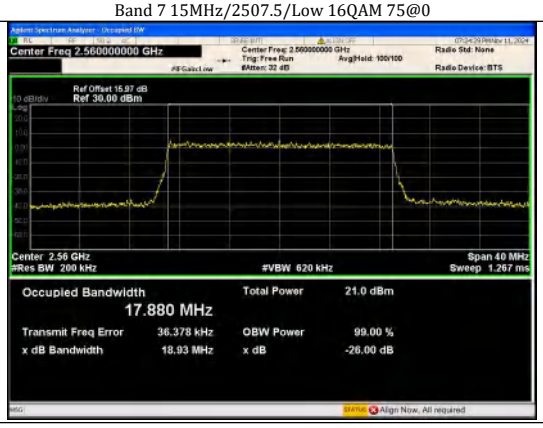
Band 7 15MHz/2507.5/Low QPSK 75@0



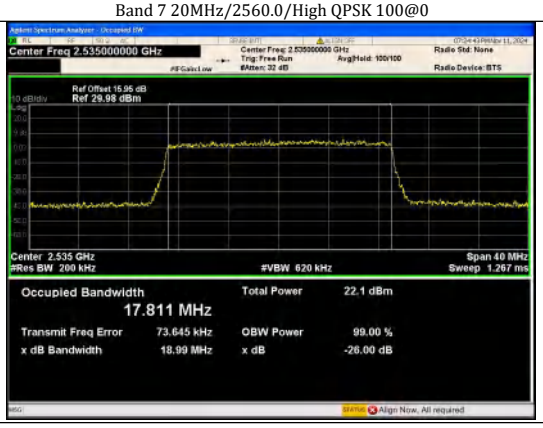
Band 7 15MHz/2507.5/Low 16QAM 75@0



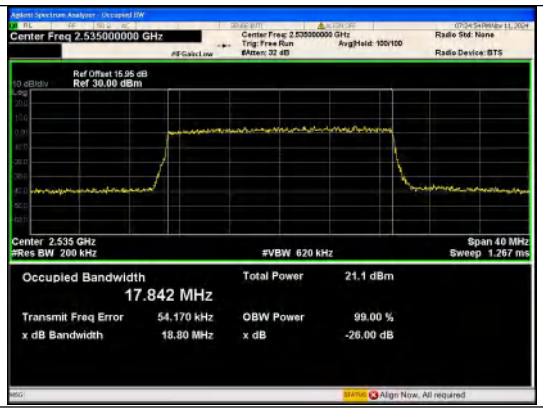
Band 7 20MHz/2560.0/High QPSK 100@0



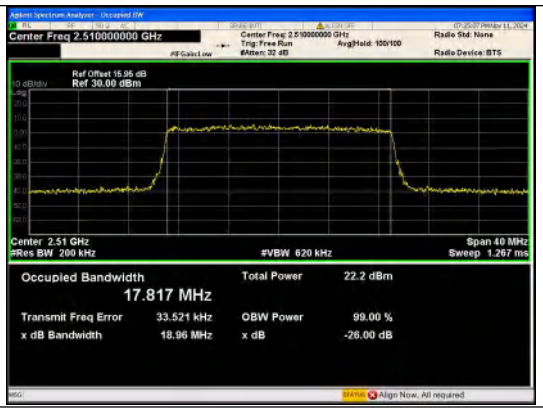
Band 7 20MHz/2560.0/High 16QAM 100@0



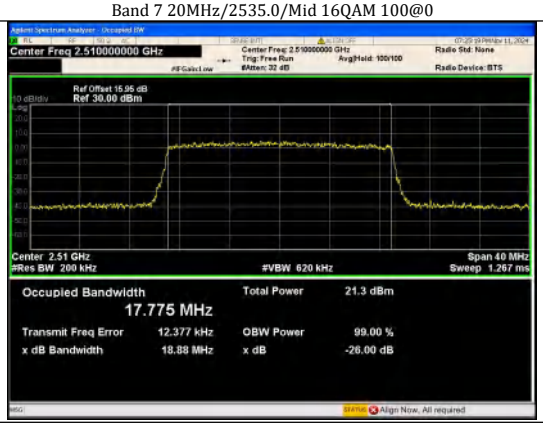
Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0



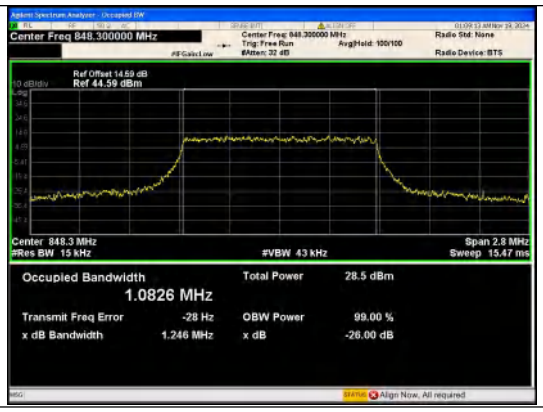
Band 7 20MHz/2510.0/Low QPSK 100@0



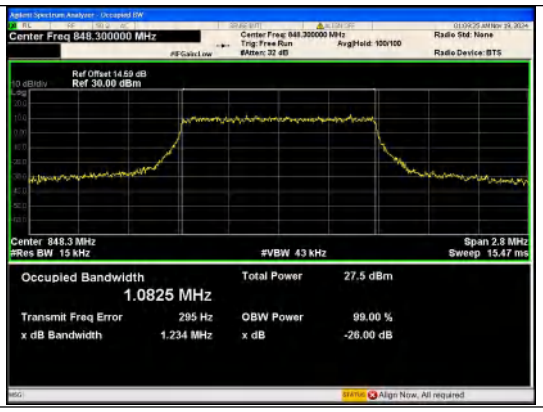
Band 7 20MHz/2510.0/Low 16QAM 100@0

LTE Module2

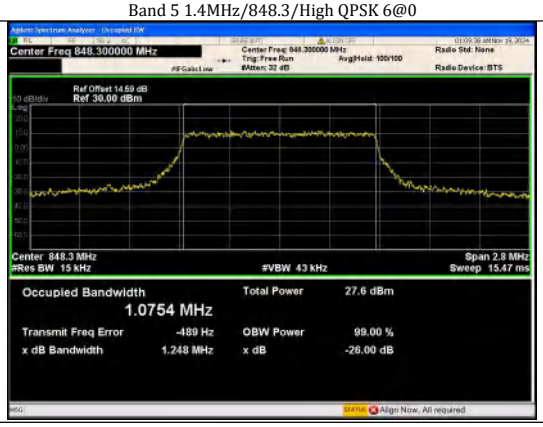
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20643	848.3	QPSK	6@0	1.0826	1.246	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0825	1.234	PASS
5	1.4	20643	848.3	64QAM	6@0	1.0754	1.248	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0796	1.238	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0809	1.254	PASS
5	1.4	20525	836.5	64QAM	6@0	1.0767	1.240	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0795	1.249	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0766	1.229	PASS
5	1.4	20407	824.7	64QAM	6@0	1.0741	1.234	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6852	2.919	PASS
5	3.0	20635	847.5	16QAM	15@0	2.6768	2.931	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6823	2.898	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6803	2.920	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6850	2.937	PASS
5	3.0	20415	825.5	16QAM	15@0	2.6820	2.932	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4572	4.872	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4604	4.901	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4665	4.848	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4598	4.774	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4713	4.888	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4553	4.857	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9270	9.488	PASS
5	10.0	20600	844.0	16QAM	50@0	8.9205	9.500	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9326	9.636	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9268	9.676	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9166	9.587	PASS
5	10.0	20450	829.0	16QAM	50@0	8.9195	9.515	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.4582	4.886	PASS
7	5.0	21425	2567.5	16QAM	25@0	4.4592	4.882	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4606	4.861	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4546	4.887	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.4537	4.855	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.4655	4.914	PASS
7	10.0	21400	2565.0	QPSK	50@0	8.9325	9.671	PASS
7	10.0	21400	2565.0	16QAM	50@0	8.9313	9.570	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9088	9.579	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9224	9.600	PASS
7	10.0	20800	2505.0	QPSK	50@0	8.9181	9.608	PASS
7	10.0	20800	2505.0	16QAM	50@0	8.9149	9.478	PASS
7	15.0	21375	2562.5	QPSK	75@0	13.391	14.29	PASS
7	15.0	21375	2562.5	16QAM	75@0	13.427	14.40	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.368	14.41	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.390	14.30	PASS
7	15.0	20825	2507.5	QPSK	75@0	13.357	14.29	PASS
7	15.0	20825	2507.5	16QAM	75@0	13.373	14.24	PASS
7	20.0	21350	2560.0	QPSK	100@0	17.891	19.16	PASS
7	20.0	21350	2560.0	16QAM	100@0	17.858	18.88	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.829	18.96	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.836	18.98	PASS
7	20.0	20850	2510.0	QPSK	100@0	17.782	18.97	PASS
7	20.0	20850	2510.0	16QAM	100@0	17.834	18.94	PASS



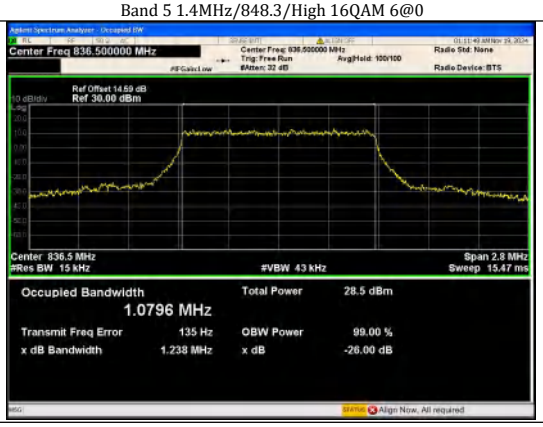
Band 5 1.4MHz/848.3/High QPSK 6@0



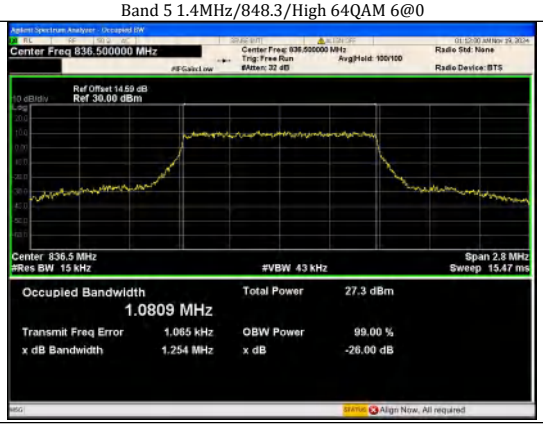
Band 5 1.4MHz/848.3/High 16QAM 6@0



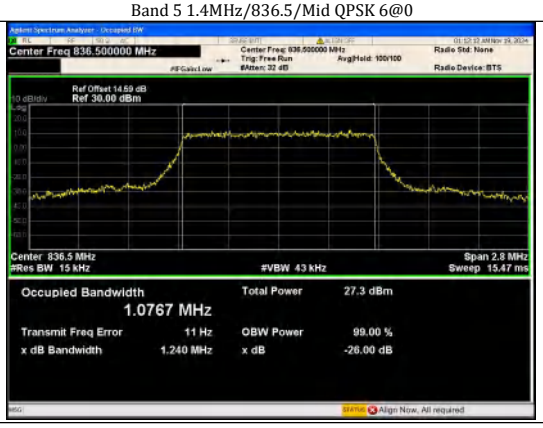
Band 5 1.4MHz/848.3/High 64QAM 6@0



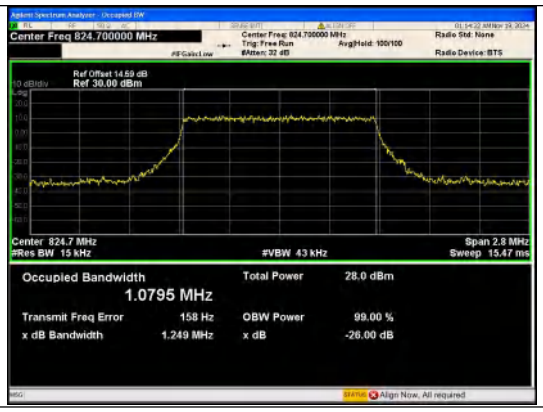
Band 5 1.4MHz/836.5/Mid QPSK 6@0



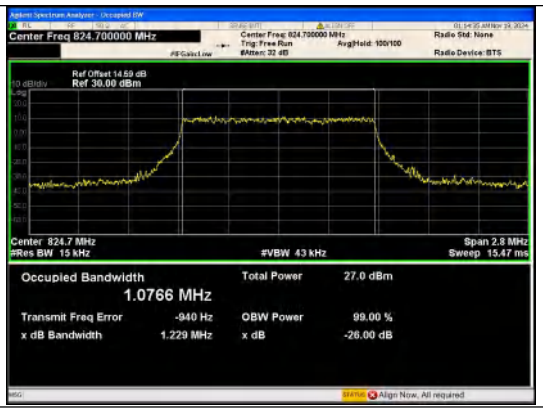
Band 5 1.4MHz/836.5/Mid 16QAM 6@0



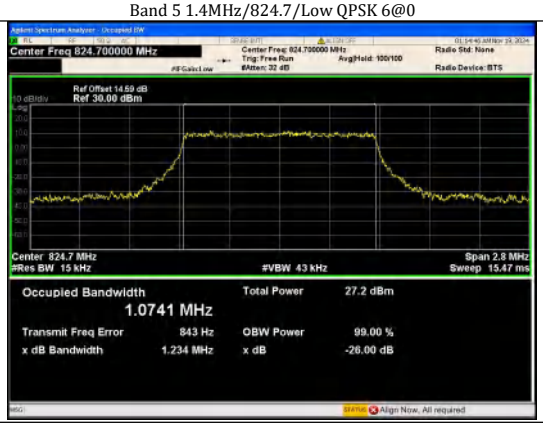
Band 5 1.4MHz/836.5/Mid 64QAM 6@0



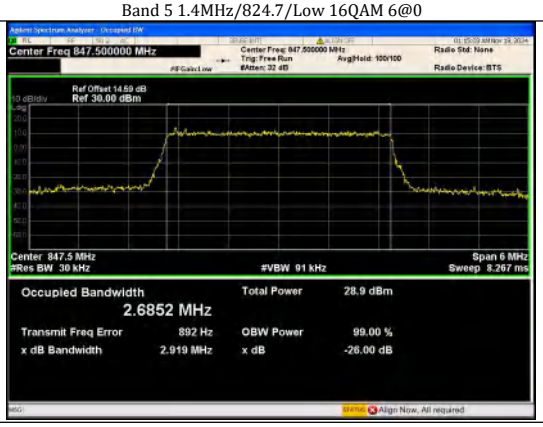
Band 5 1.4MHz/824.7/Low QPSK 6@0



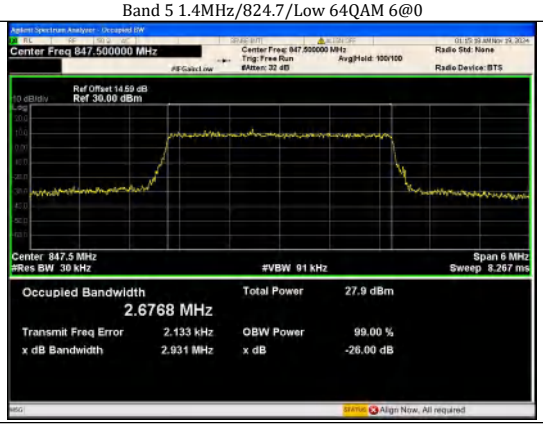
Band 5 1.4MHz/824.7/Low 16QAM 6@0



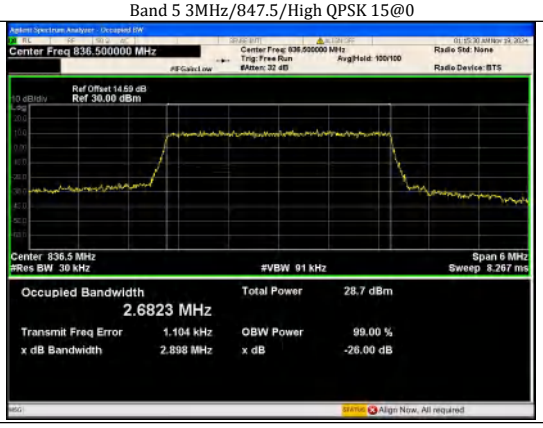
Band 5 1.4MHz/824.7/Low 64QAM 6@0



Band 5 3MHz/847.5/High QPSK 15@0



Band 5 3MHz/847.5/High 16QAM 15@0



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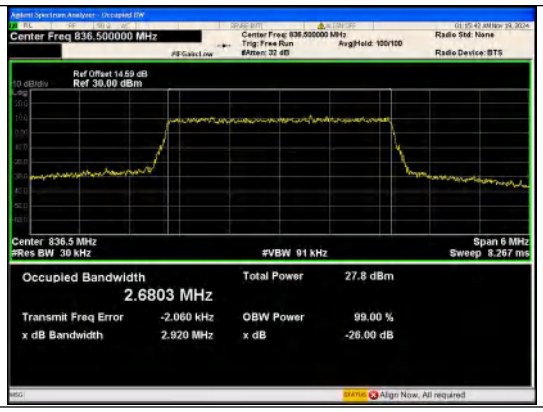

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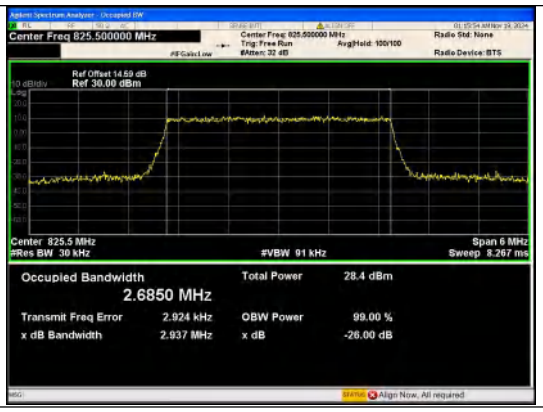

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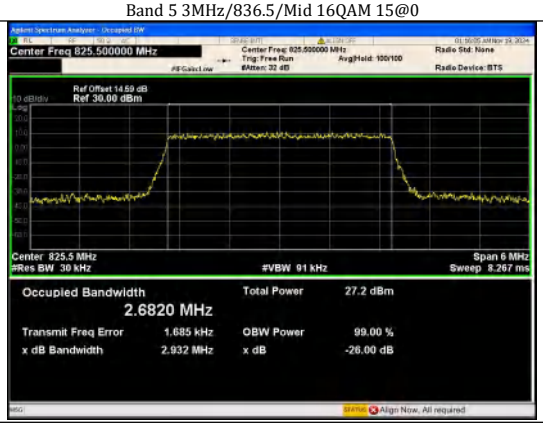
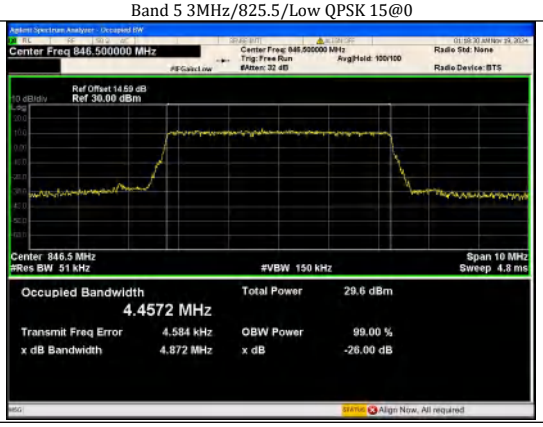


Band 5 3MHz/825.5/Low 16QAM 15@0



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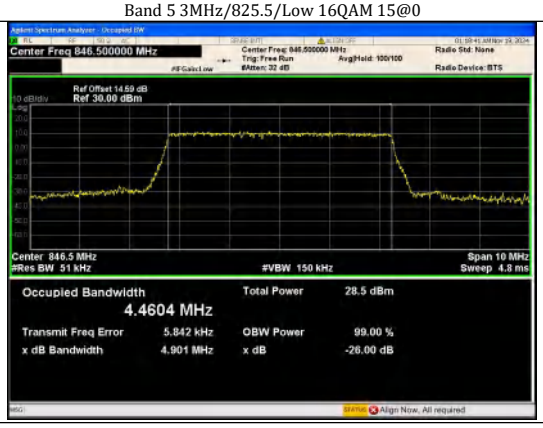
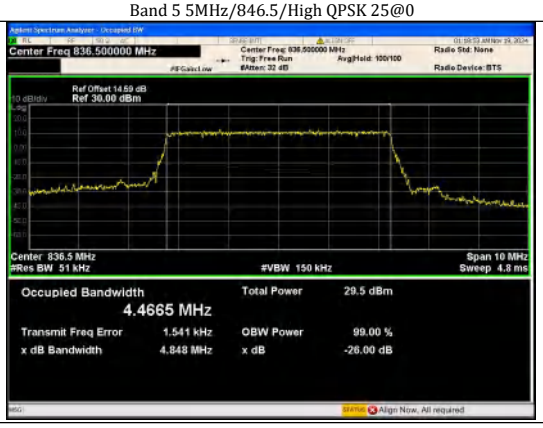
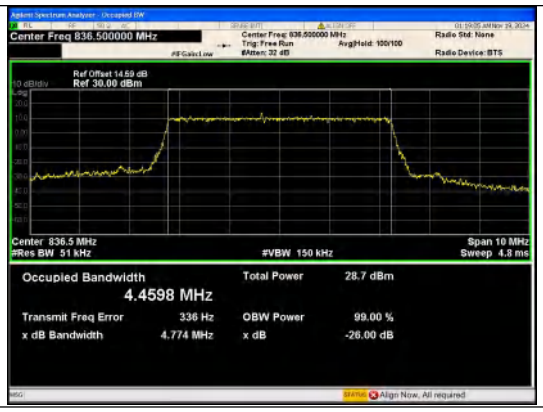


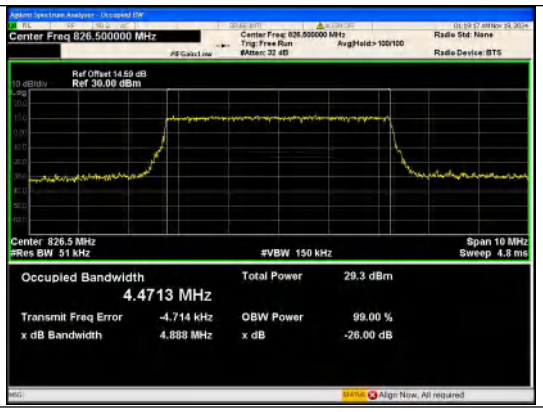
Band 5 5MHz/846.5/High 16QAM 25@0



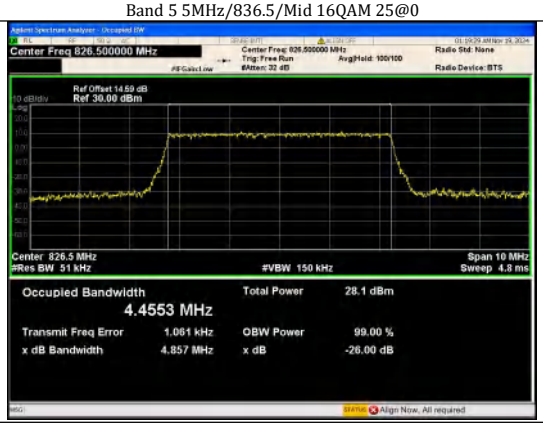
Band 5 5MHz/836.5/Mid QPSK 25@0



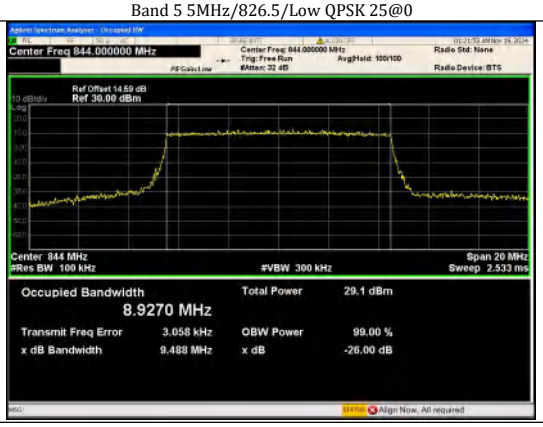
Band 5 5MHz/836.5/Mid 16QAM 25@0



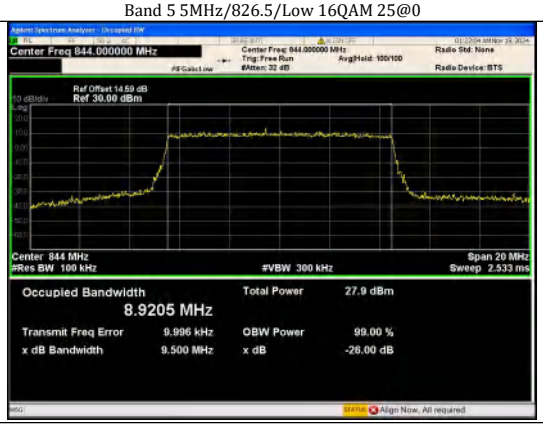
Band 5 5MHz/826.5/Low QPSK 25@0



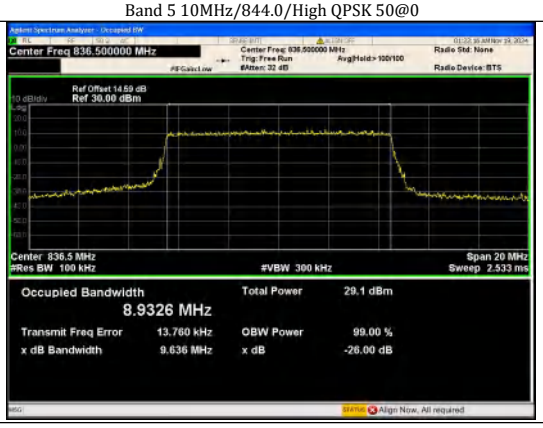
Band 5 5MHz/826.5/Low 16QAM 25@0



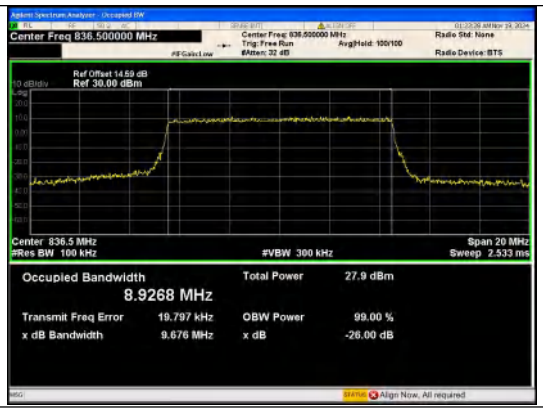
Band 5 10MHz/844.0/High QPSK 50@0



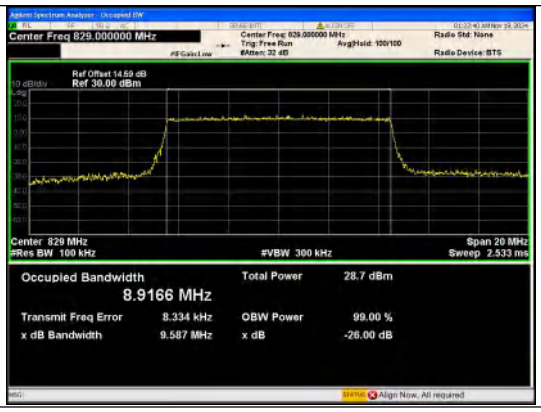
Band 5 10MHz/844.0/High 16QAM 50@0



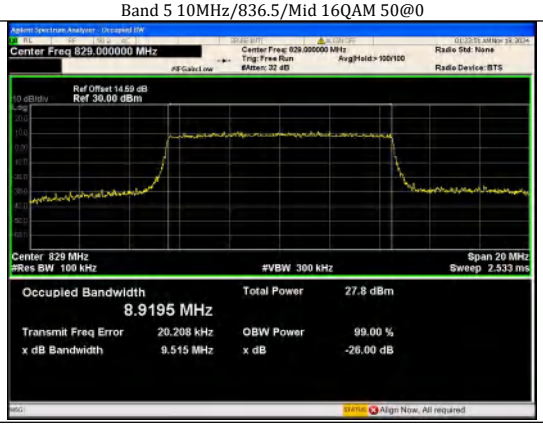
Band 5 10MHz/836.5/Mid QPSK 50@0



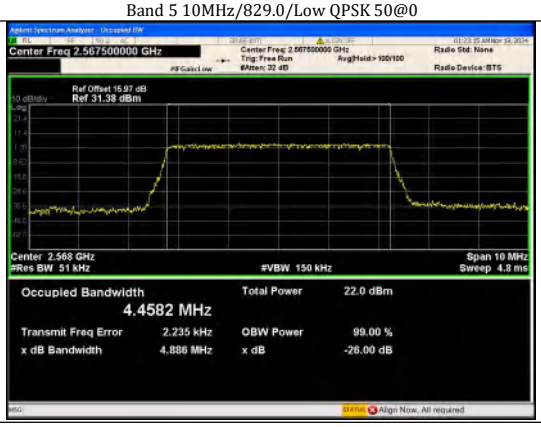
Band 5 10MHz/836.5/Mid 16QAM 50@0



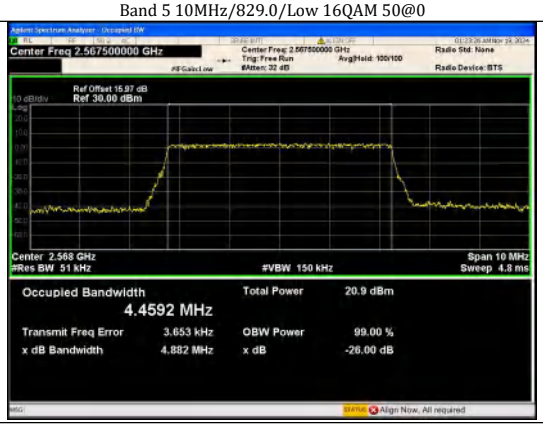
Band 5 10MHz/829.0/Low QPSK 50@0



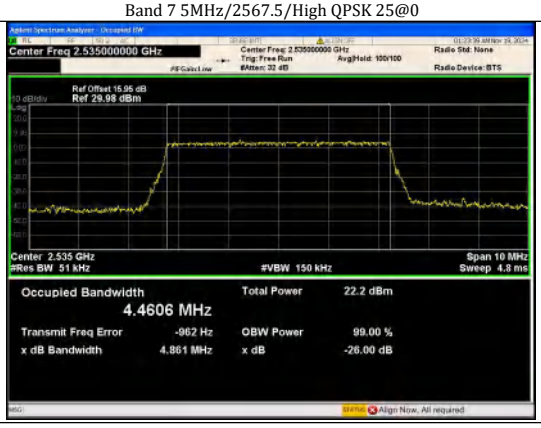
Band 5 10MHz/829.0/Low 16QAM 50@0



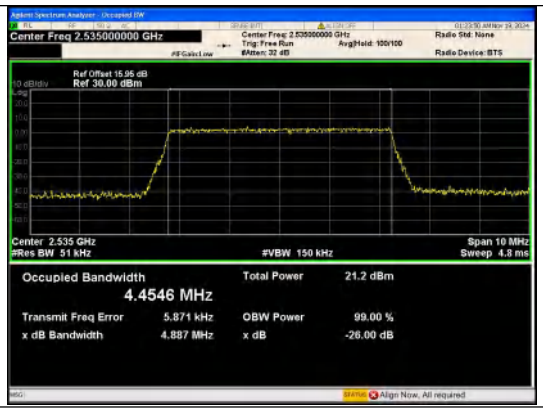
Band 7 5MHz/2567.5/High QPSK 25@0



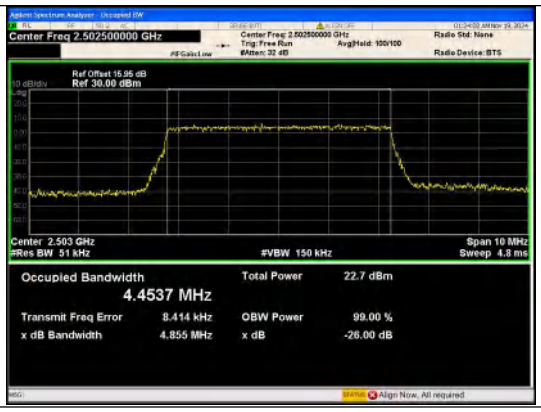
Band 7 5MHz/2567.5/High 16QAM 25@0



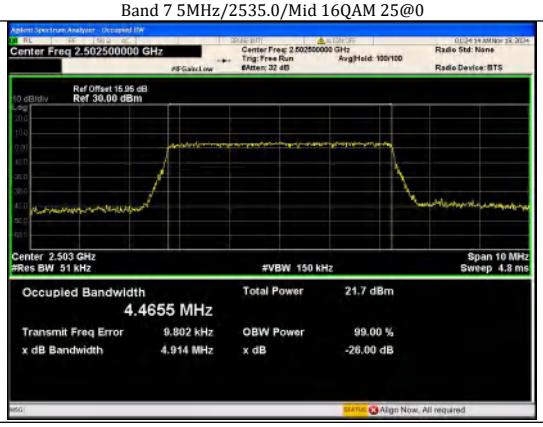
Band 7 5MHz/2535.0/Mid QPSK 25@0



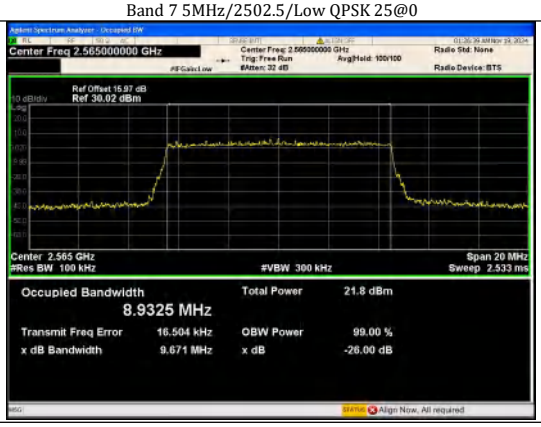
Band 7 5MHz/2535.0/Mid 16QAM 25@0



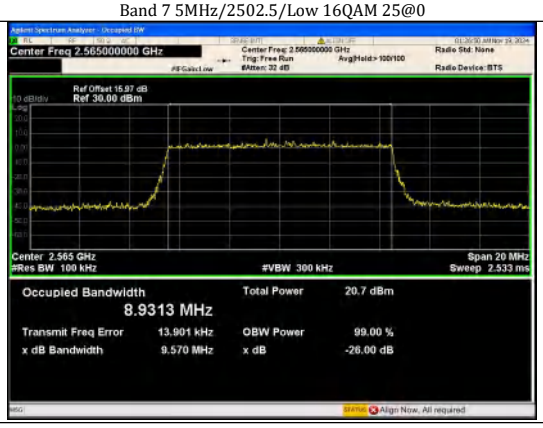
Band 7 5MHz/2502.5/Low QPSK 25@0



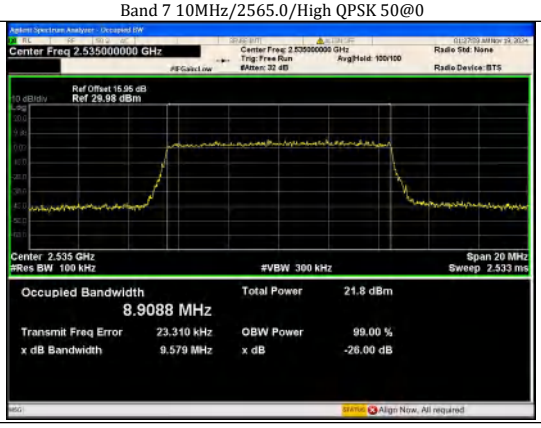
Band 7 5MHz/2502.5/Low 16QAM 25@0



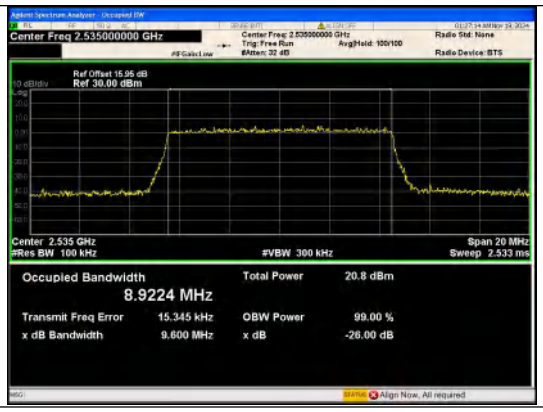
Band 7 10MHz/2565.0/High QPSK 50@0



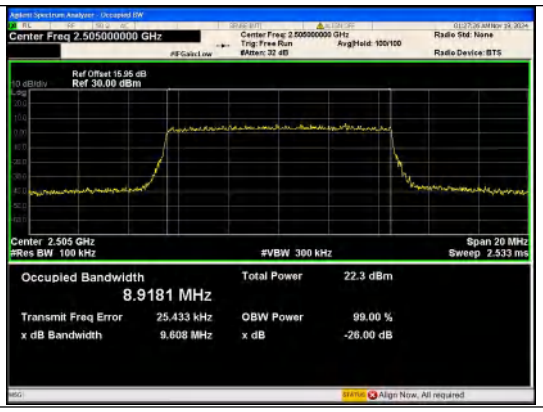
Band 7 10MHz/2565.0/High 16QAM 50@0



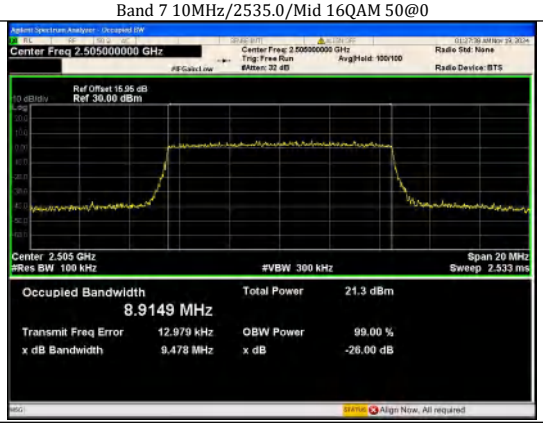
Band 7 10MHz/2535.0/Mid QPSK 50@0



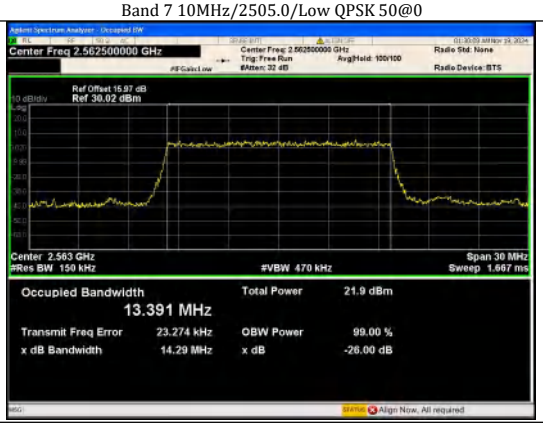
Band 7 10MHz/2535.0/Mid 16QAM 50@0



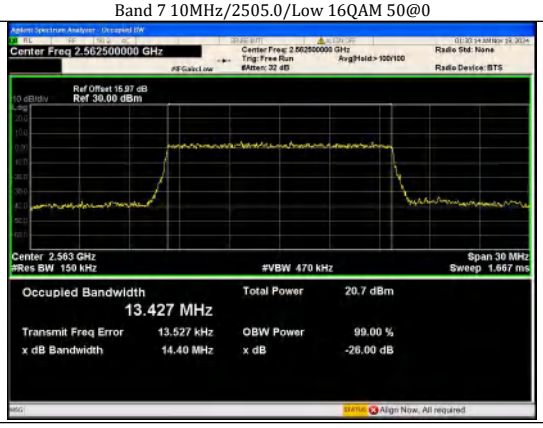
Band 7 10MHz/2505.0/Low QPSK 50@0



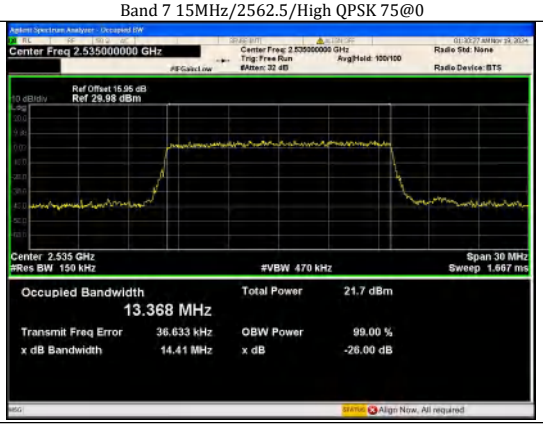
Band 7 10MHz/2505.0/Low 16QAM 50@0



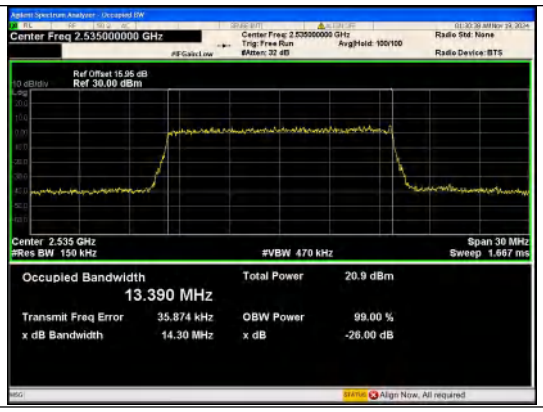
Band 7 15MHz/2562.5/High QPSK 75@0



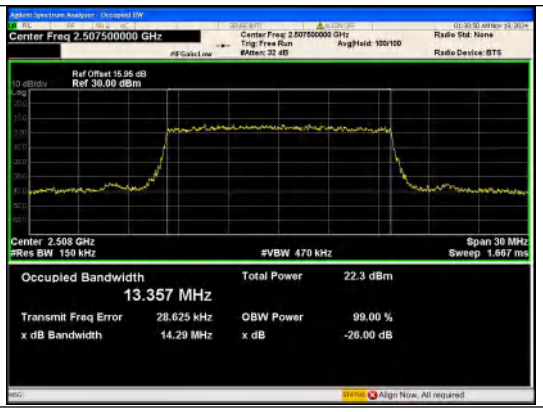
Band 7 15MHz/2562.5/High 16QAM 75@0



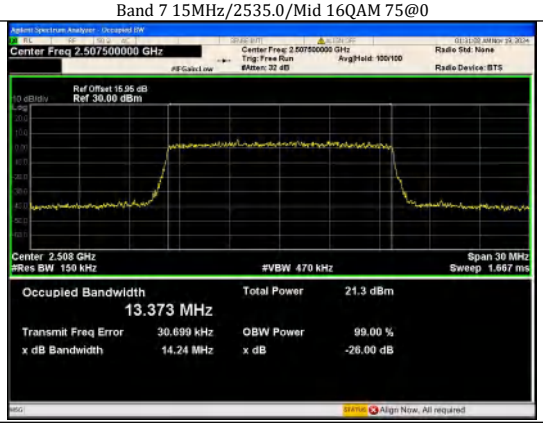
Band 7 15MHz/2535.0/Mid QPSK 75@0



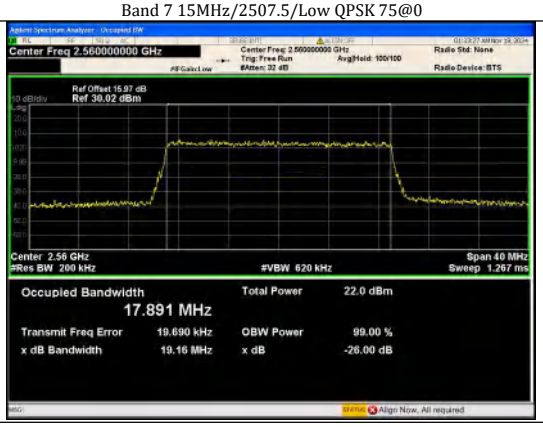
Band 7 15MHz/2535.0/Mid 16QAM 75@0



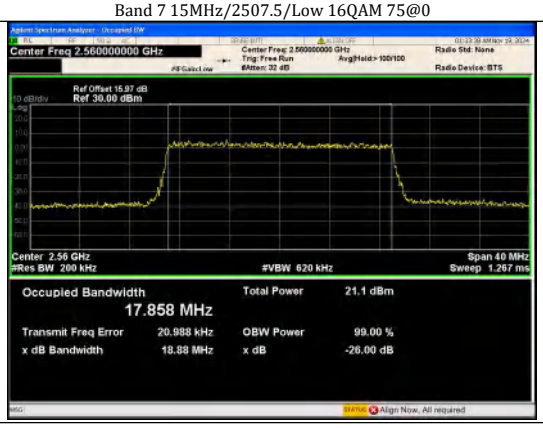
Band 7 15MHz/2507.5/Low QPSK 75@0



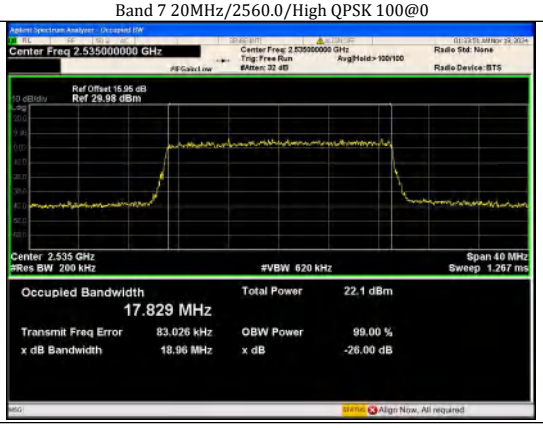
Band 7 15MHz/2507.5/Low 16QAM 75@0



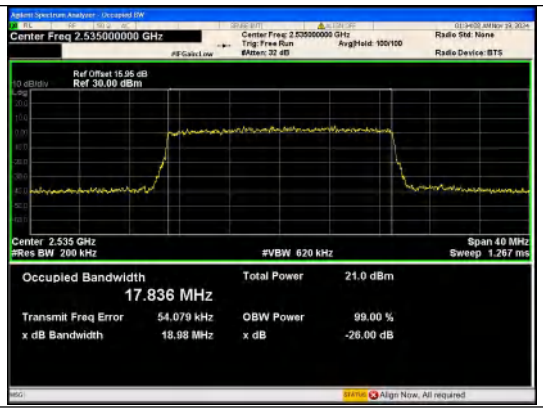
Band 7 20MHz/2560.0/High QPSK 100@0



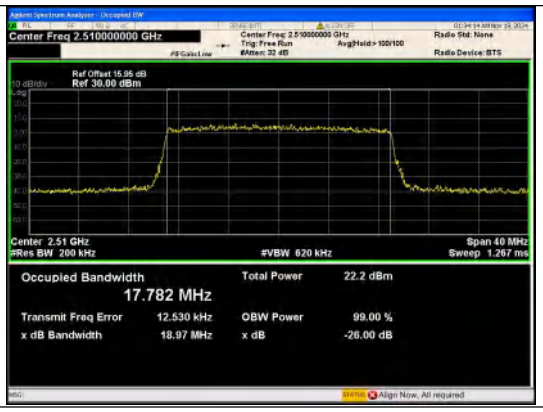
Band 7 20MHz/2560.0/High 16QAM 100@0



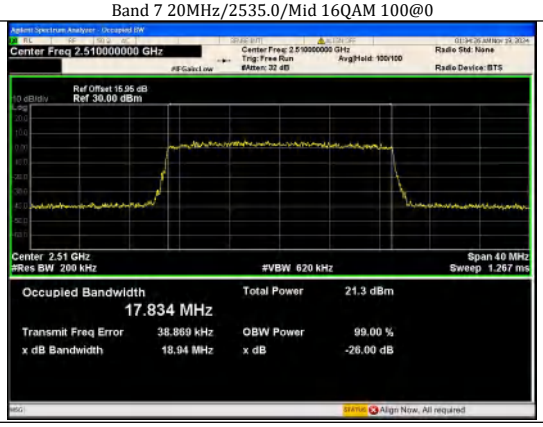
Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0



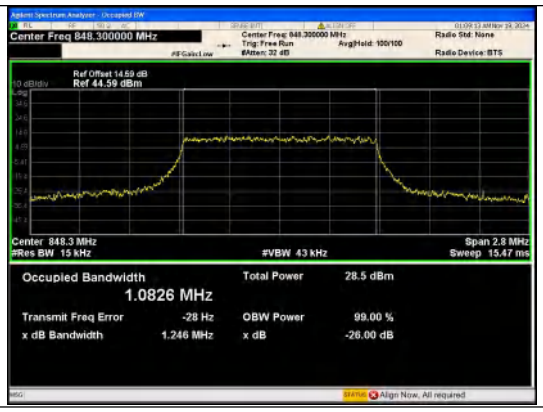
Band 7 20MHz/2510.0/Low QPSK 100@0



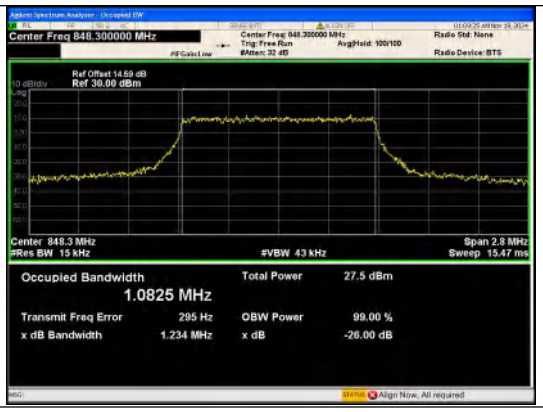
Band 7 20MHz/2510.0/Low 16QAM 100@0

LTE Module3:

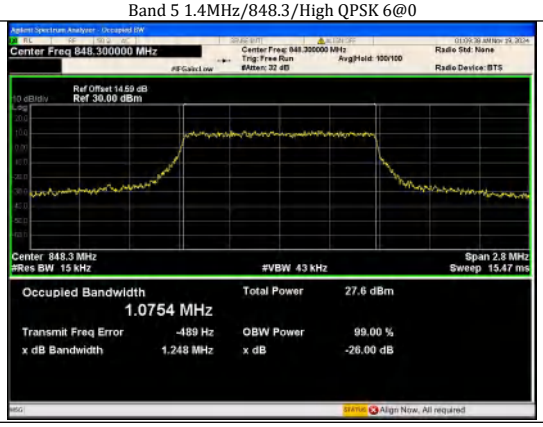
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20643	848.3	QPSK	6@0	1.0826	1.246	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0825	1.234	PASS
5	1.4	20643	848.3	64QAM	6@0	1.0754	1.248	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0796	1.238	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0809	1.254	PASS
5	1.4	20525	836.5	64QAM	6@0	1.0767	1.240	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0795	1.249	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0766	1.229	PASS
5	1.4	20407	824.7	64QAM	6@0	1.0741	1.234	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6852	2.919	PASS
5	3.0	20635	847.5	16QAM	15@0	2.6768	2.931	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6823	2.898	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6803	2.920	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6850	2.937	PASS
5	3.0	20415	825.5	16QAM	15@0	2.6820	2.932	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4572	4.872	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4604	4.901	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4665	4.848	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4598	4.774	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4713	4.888	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4553	4.857	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9270	9.488	PASS
5	10.0	20600	844.0	16QAM	50@0	8.9205	9.500	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9326	9.636	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9268	9.676	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9166	9.587	PASS
5	10.0	20450	829.0	16QAM	50@0	8.9195	9.515	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.4582	4.886	PASS
7	5.0	21425	2567.5	16QAM	25@0	4.4592	4.882	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4606	4.861	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4546	4.887	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.4537	4.855	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.4655	4.914	PASS
7	10.0	21400	2565.0	QPSK	50@0	8.9325	9.671	PASS
7	10.0	21400	2565.0	16QAM	50@0	8.9313	9.570	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9088	9.579	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9224	9.600	PASS
7	10.0	20800	2505.0	QPSK	50@0	8.9181	9.608	PASS
7	10.0	20800	2505.0	16QAM	50@0	8.9149	9.478	PASS
7	15.0	21375	2562.5	QPSK	75@0	13.391	14.29	PASS
7	15.0	21375	2562.5	16QAM	75@0	13.427	14.40	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.368	14.41	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.390	14.30	PASS
7	15.0	20825	2507.5	QPSK	75@0	13.357	14.29	PASS
7	15.0	20825	2507.5	16QAM	75@0	13.373	14.24	PASS
7	20.0	21350	2560.0	QPSK	100@0	17.891	19.16	PASS
7	20.0	21350	2560.0	16QAM	100@0	17.858	18.88	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.829	18.96	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.836	18.98	PASS
7	20.0	20850	2510.0	QPSK	100@0	17.782	18.97	PASS
7	20.0	20850	2510.0	16QAM	100@0	17.834	18.94	PASS



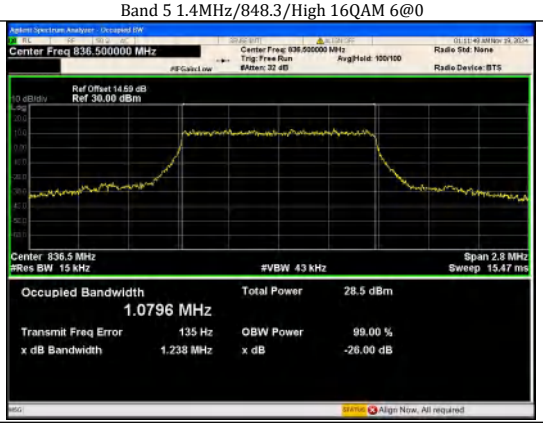
Band 5 1.4MHz/848.3/High QPSK 6@0



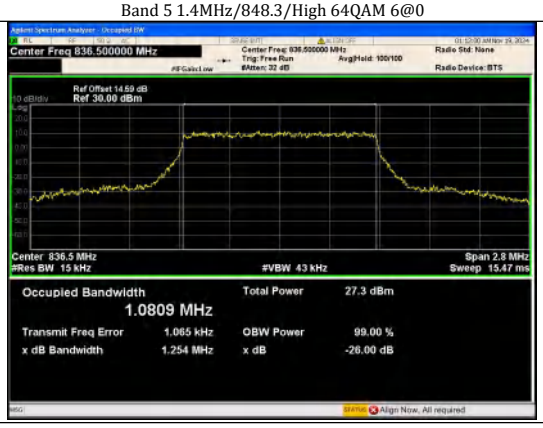
Band 5 1.4MHz/848.3/High 16QAM 6@0



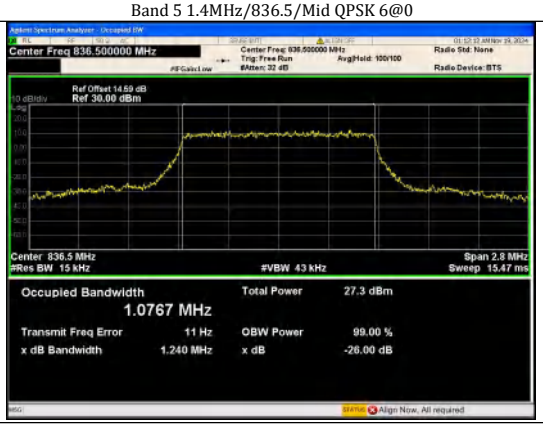
Band 5 1.4MHz/848.3/High 64QAM 6@0



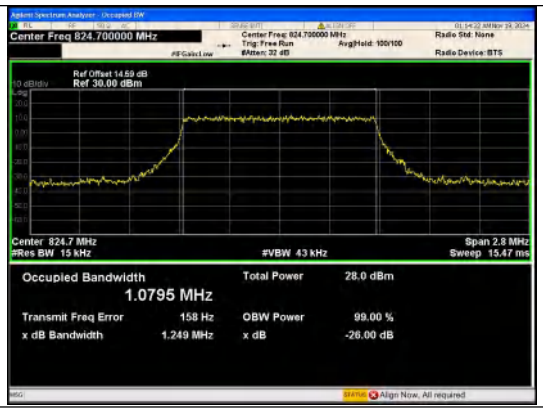
Band 5 1.4MHz/836.5/Mid QPSK 6@0



Band 5 1.4MHz/836.5/Mid 16QAM 6@0



Band 5 1.4MHz/836.5/Mid 64QAM 6@0



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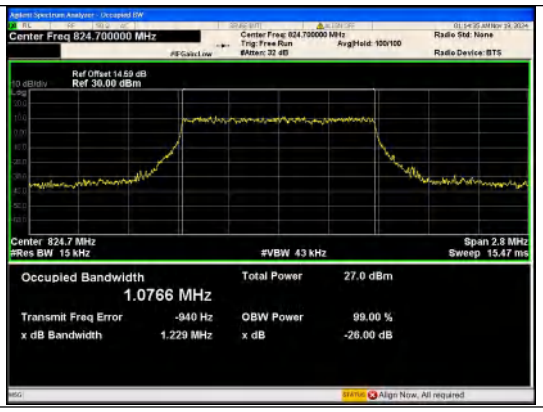

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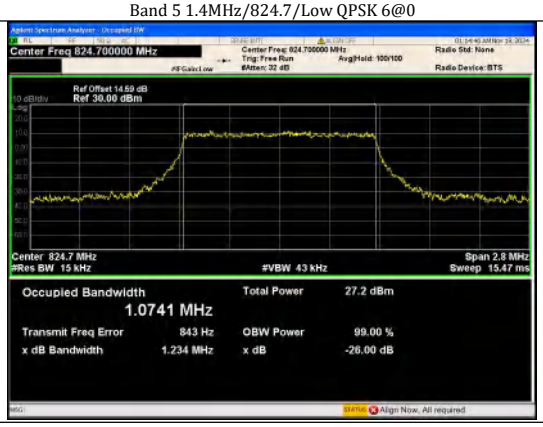

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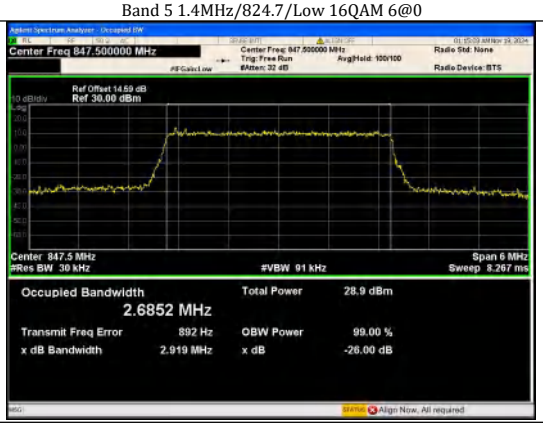
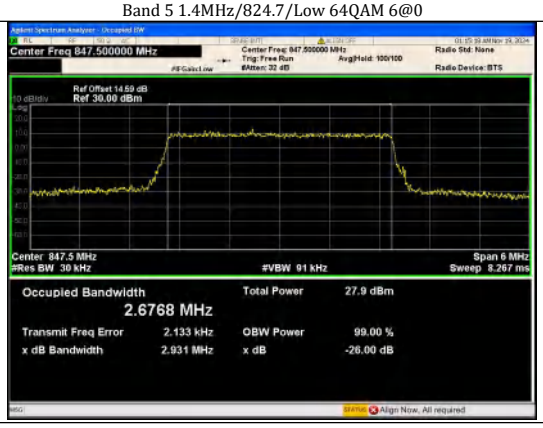


Band 5 3MHz/847.5/High QPSK 15@0



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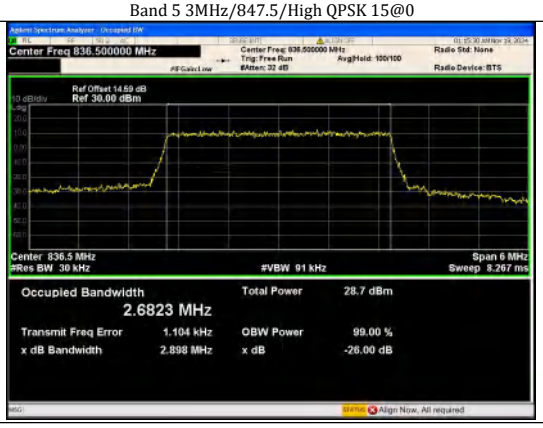

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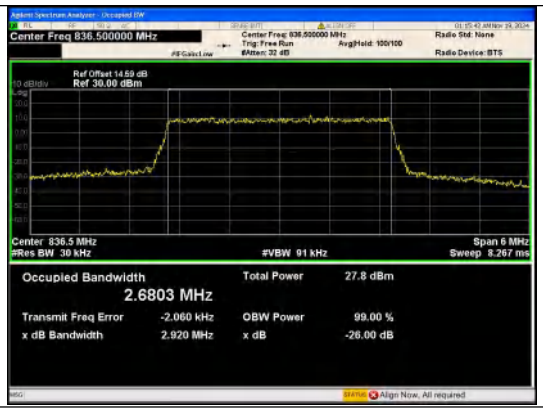
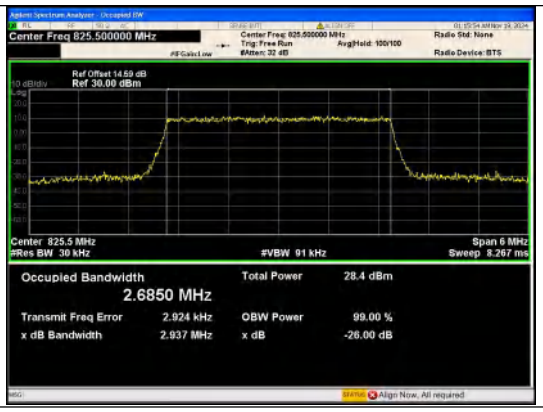
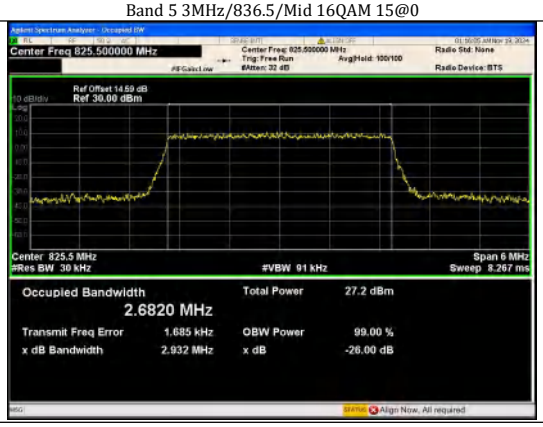


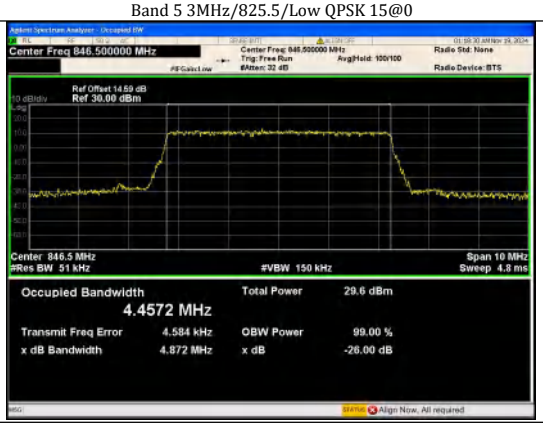
Band 5 3MHz/836.5/Mid 16QAM 15@0



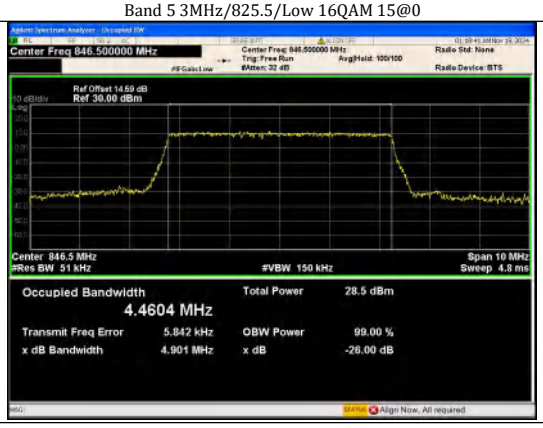
Band 5 3MHz/825.5/Low QPSK 15@0



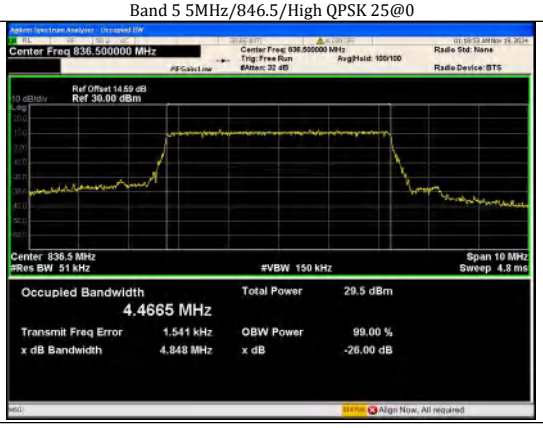
Band 5 3MHz/825.5/Low 16QAM 15@0



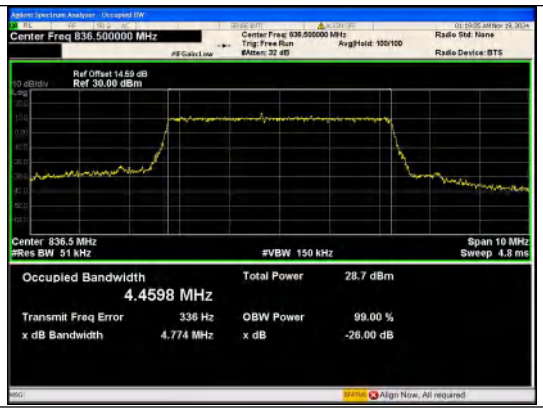
Band 5 5MHz/846.5/High QPSK 25@0



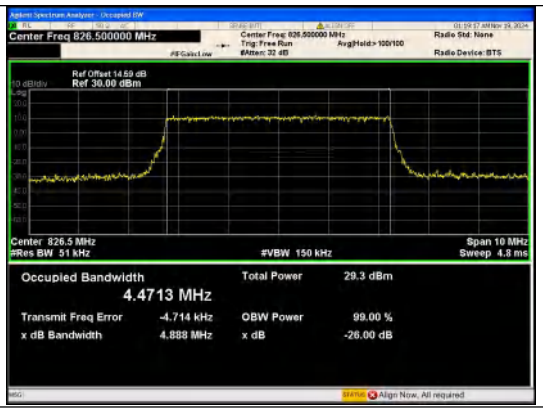
Band 5 5MHz/846.5/High 16QAM 25@0



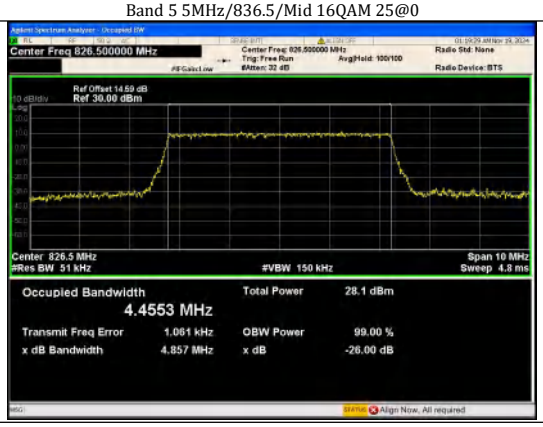
Band 5 5MHz/836.5/Mid QPSK 25@0



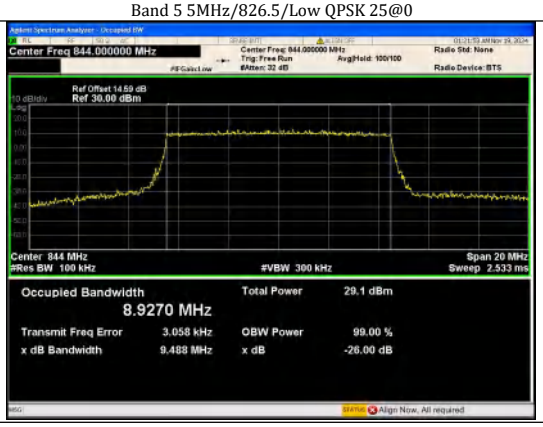
Band 5 5MHz/836.5/Mid 16QAM 25@0



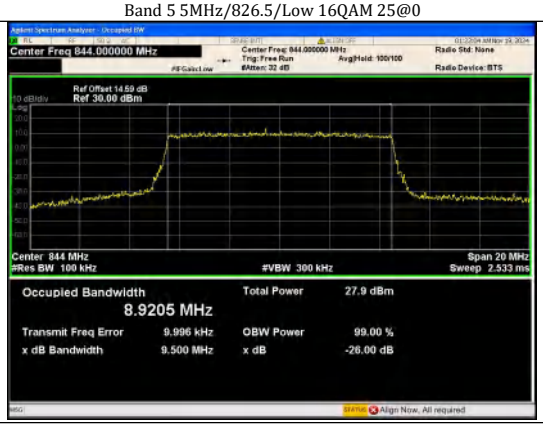
Band 5 5MHz/826.5/Low QPSK 25@0



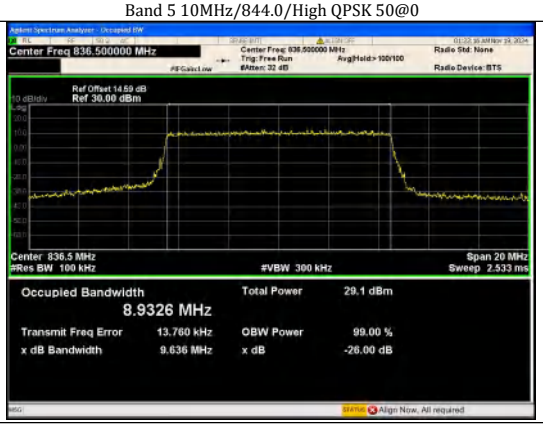
Band 5 5MHz/826.5/Low 16QAM 25@0



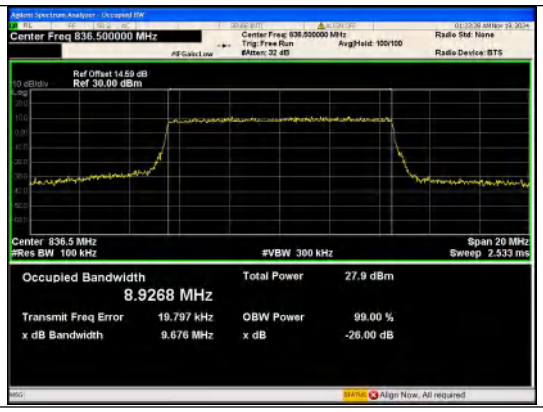
Band 5 10MHz/844.0/High QPSK 50@0



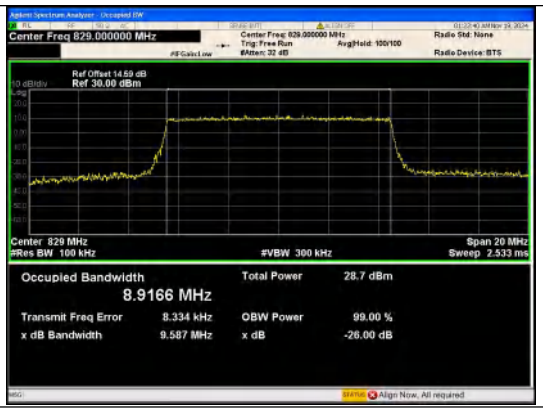
Band 5 10MHz/844.0/High 16QAM 50@0



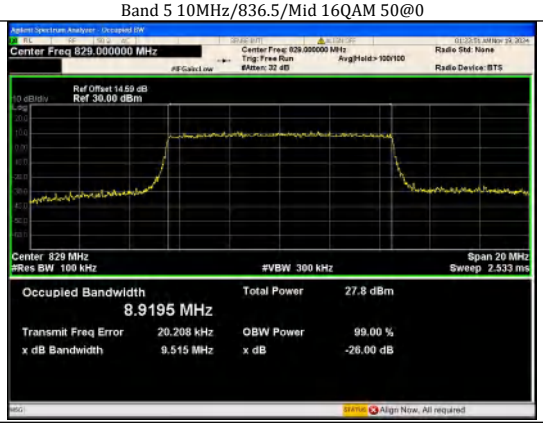
Band 5 10MHz/836.5/Mid QPSK 50@0



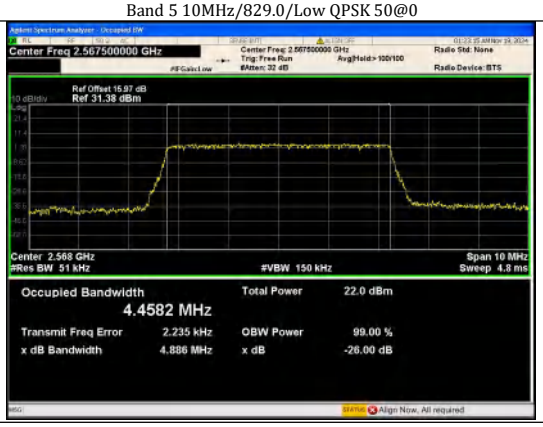
Band 5 10MHz/836.5/Mid 16QAM 50@0



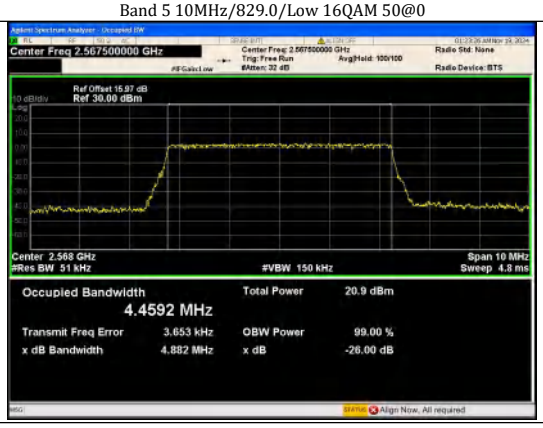
Band 5 10MHz/829.0/Low QPSK 50@0



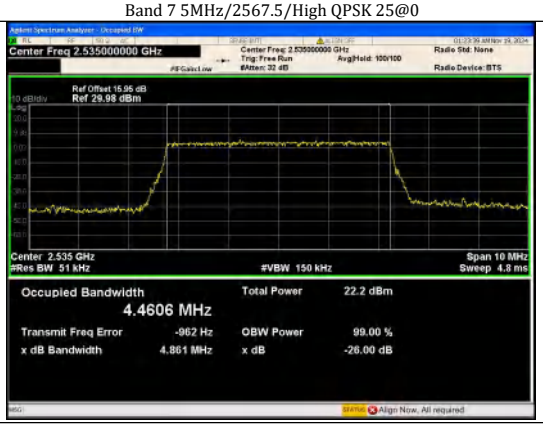
Band 5 10MHz/829.0/Low 16QAM 50@0



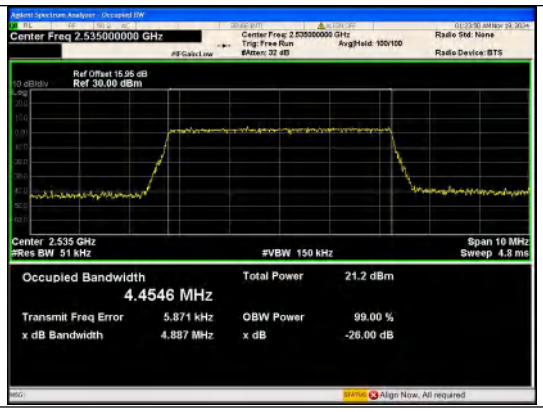
Band 7 5MHz/2567.5/High QPSK 25@0



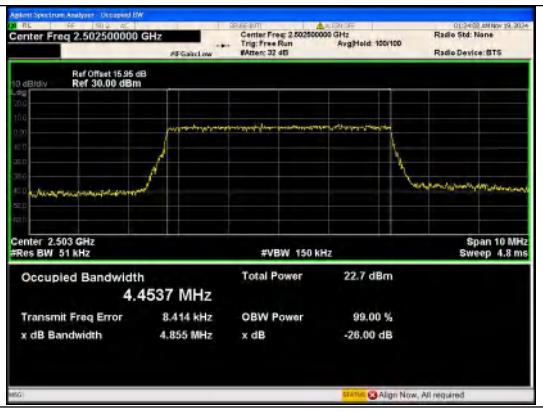
Band 7 5MHz/2567.5/High 16QAM 25@0



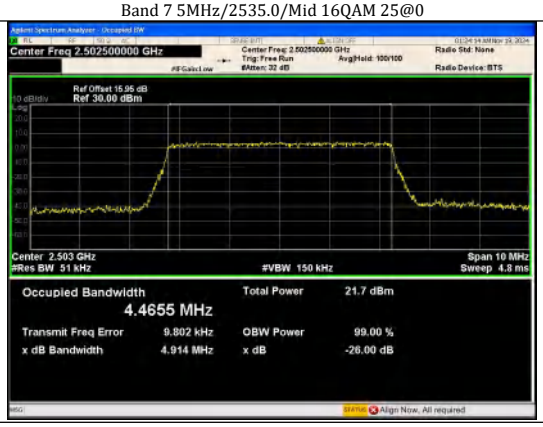
Band 7 5MHz/2535.0/Mid QPSK 25@0



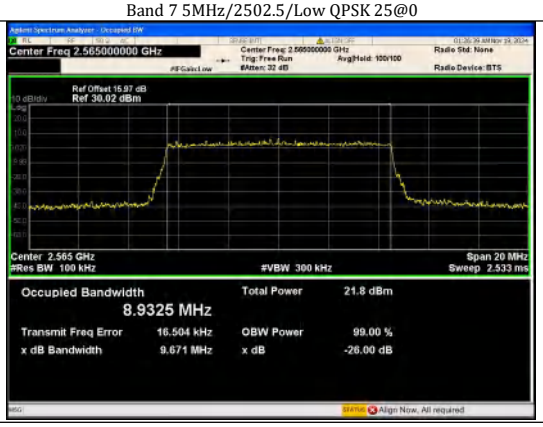
Band 7 5MHz/2535.0/Mid 16QAM 25@0



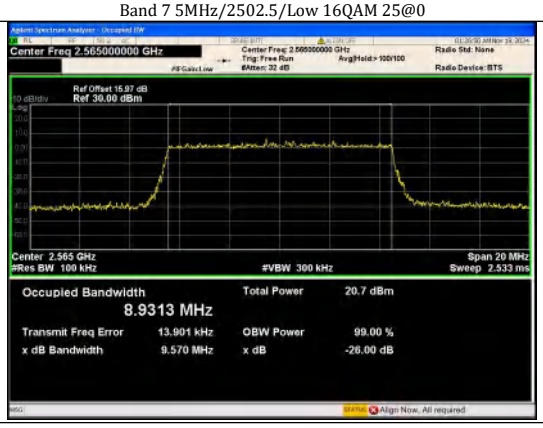
Band 7 5MHz/2502.5/Low QPSK 25@0



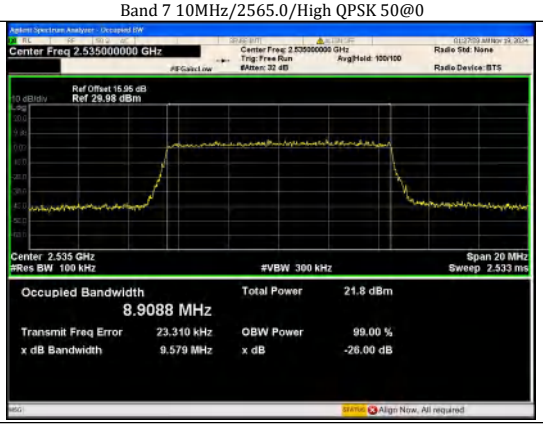
Band 7 5MHz/2502.5/Low 16QAM 25@0



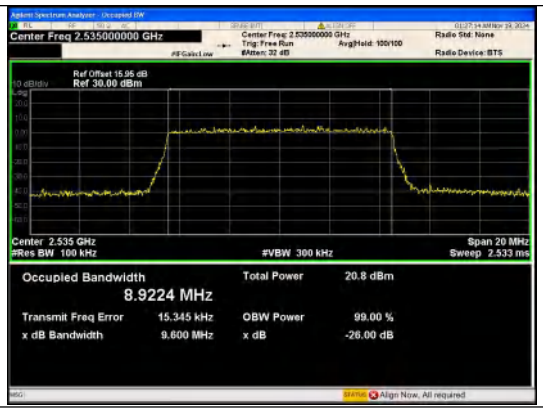
Band 7 10MHz/2565.0/High QPSK 50@0



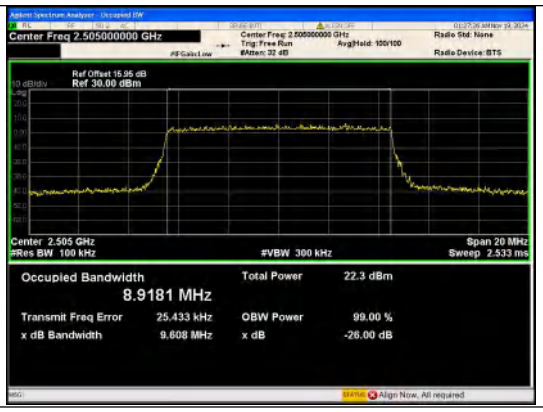
Band 7 10MHz/2565.0/High 16QAM 50@0



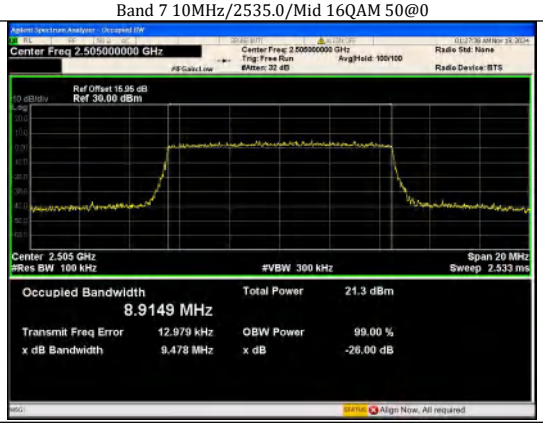
Band 7 10MHz/2535.0/Mid QPSK 50@0



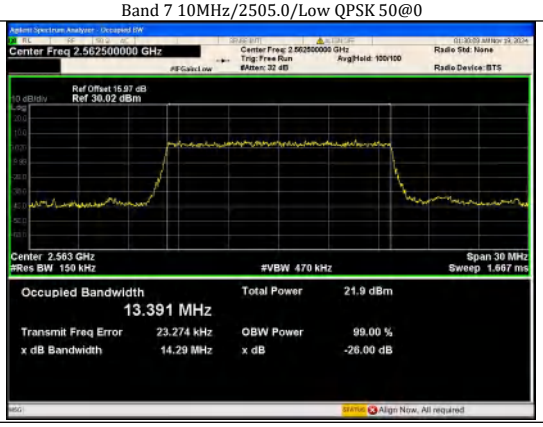
Band 7 10MHz/2535.0/Mid 16QAM 50@0



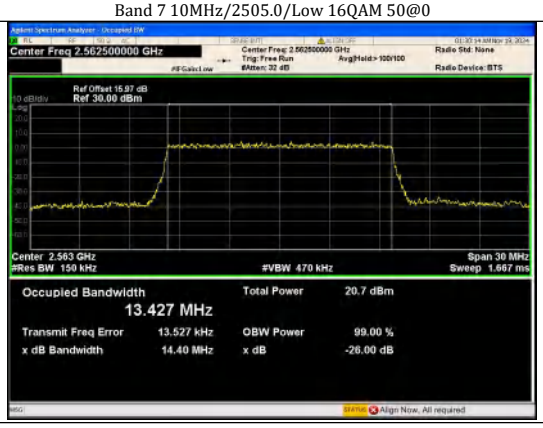
Band 7 10MHz/2505.0/Low QPSK 50@0



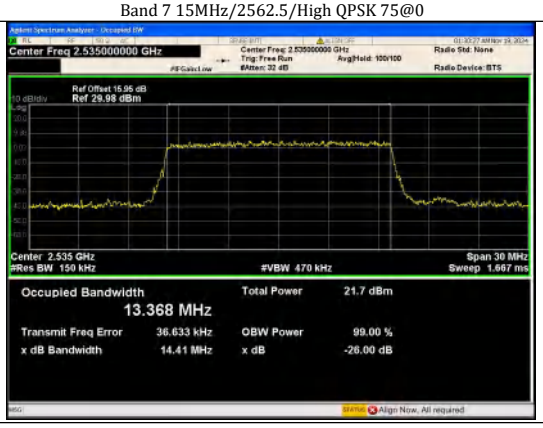
Band 7 10MHz/2505.0/Low 16QAM 50@0



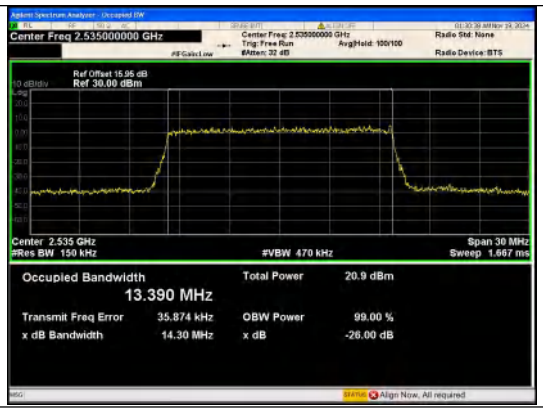
Band 7 15MHz/2562.5/High QPSK 75@0



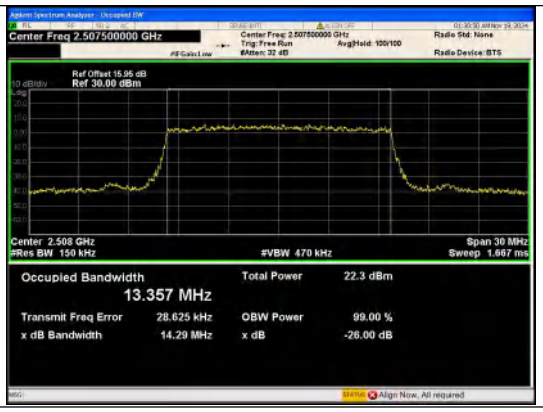
Band 7 15MHz/2562.5/High 16QAM 75@0



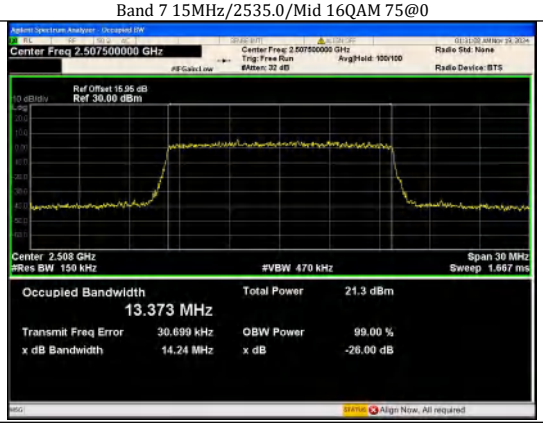
Band 7 15MHz/2535.0/Mid QPSK 75@0



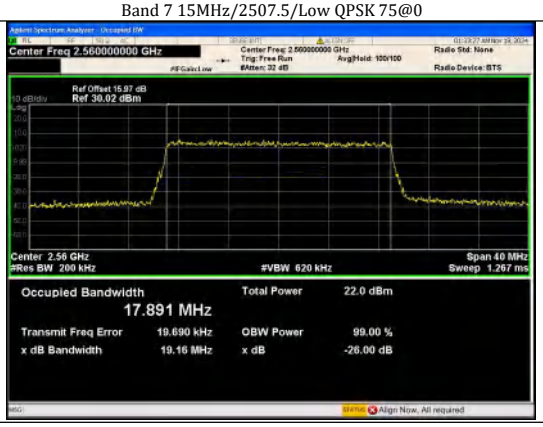
Band 7 15MHz/2535.0/Mid 16QAM 75@0



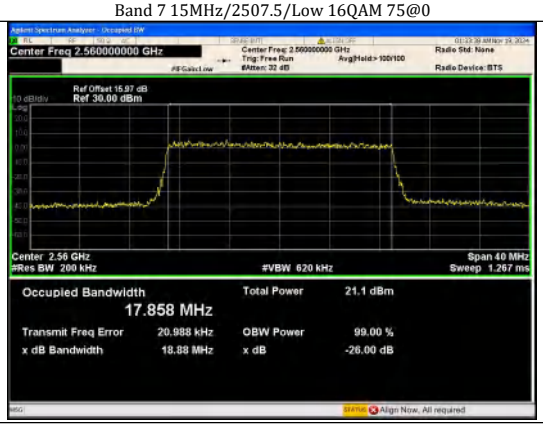
Band 7 15MHz/2507.5/Low QPSK 75@0



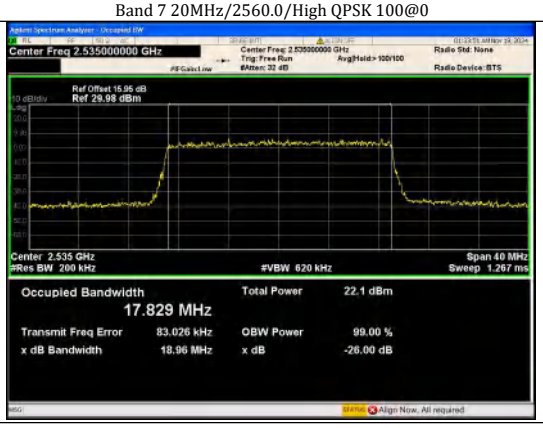
Band 7 15MHz/2507.5/Low 16QAM 75@0



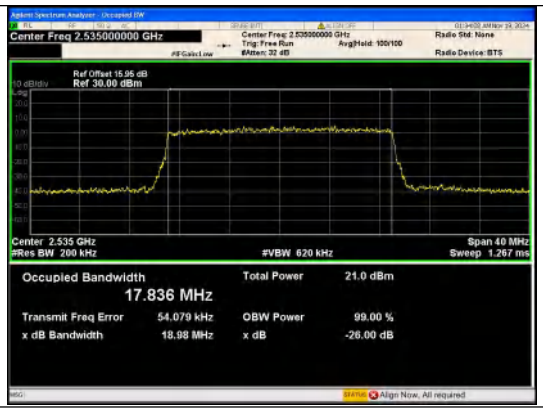
Band 7 20MHz/2560.0/High QPSK 100@0



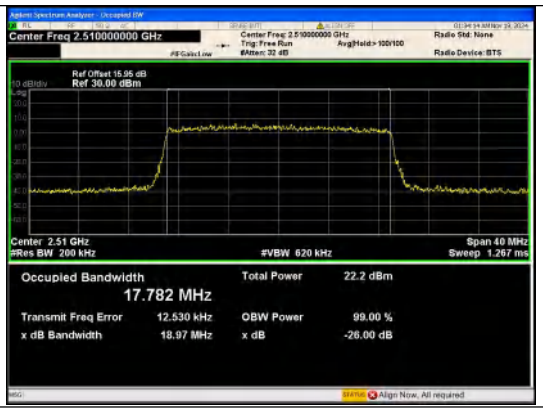
Band 7 20MHz/2560.0/High 16QAM 100@0



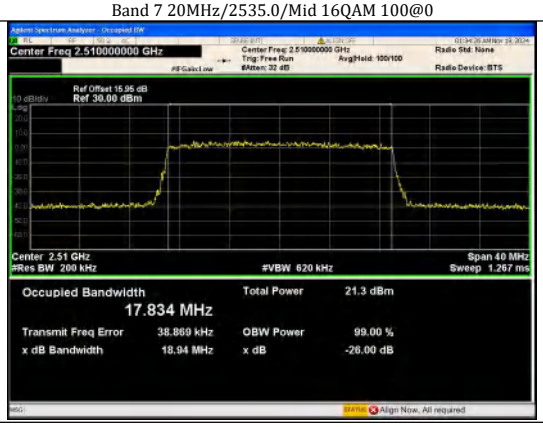
Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0



Band 7 20MHz/2510.0/Low QPSK 100@0



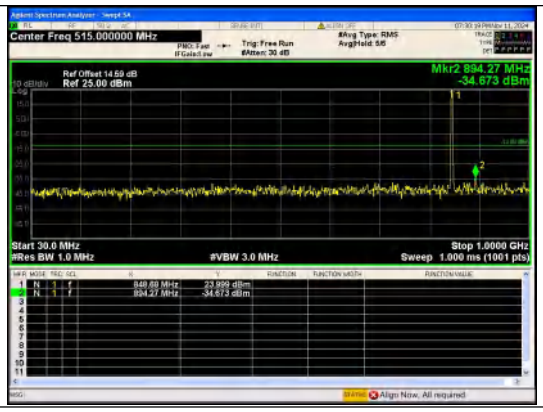
Band 7 20MHz/2510.0/Low 16QAM 100@0

Conducted Spurious Emissions

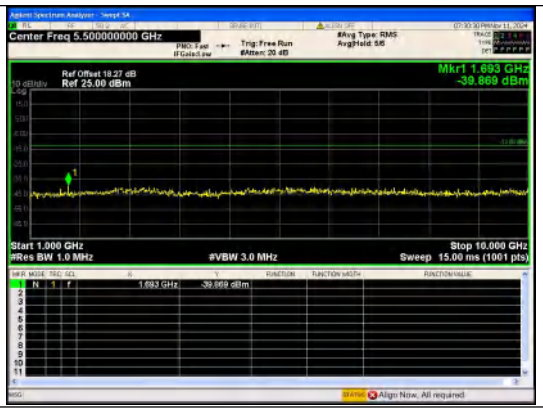
LTE Module1:

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	30	1000	-34.67	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	1000	10000	-39.87	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	30	1000	-34.17	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	1000	10000	-39.0	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	30	1000	-34.59	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	1000	10000	-39.93	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	30	1000	-34.91	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	1000	10000	-40.08	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	30	1000	-36.97	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	1000	10000	-39.49	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	30	1000	-36.12	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	1000	10000	-36.69	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	30	1000	-37.71	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	1000	10000	-39.0	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	30	1000	-37.41	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	1000	10000	-38.7	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	30	1000	-37.46	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	1000	10000	-39.21	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	30	1000	-37.65	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	1000	10000	-39.31	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	30	1000	-37.56	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	1000	10000	-36.17	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	30	1000	-37.4	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	1000	10000	-35.57	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	30	1000	-38.0	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	1000	10000	-35.29	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	30	1000	-38.47	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	1000	10000	-38.12	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	30	1000	-38.09	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	1000	10000	-40.04	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	30	1000	-37.71	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	1000	10000	-39.85	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	30	1000	-38.3	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	1000	10000	-38.98	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	30	1000	-38.37	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	1000	10000	-39.27	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	30	1000	-37.31	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	1000	10000	-36.25	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	30	1000	-37.89	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	1000	10000	-40.53	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	30	1000	-38.85	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	1000	10000	-39.92	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	30	1000	-39.12	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	1000	10000	-40.34	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	30	1000	-38.65	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	1000	10000	-37.57	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	30	1000	-38.05	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	1000	10000	-39.7	-13	PASS
7	5.0	21425	2567.5	QPSK	1@0	30	1000	-48.03	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	1000	27000	-30.13	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	30	1000	-48.82	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	1000	27000	-30.69	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	30	1000	-46.8	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	1000	27000	-29.62	-25	PASS
7	5.0	21100	2535.0	16QAM	1@0	30	1000	-48.47	-25	PASS
7	5.0	21100	2535.0	16QAM	1@0	1000	27000	-30.78	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	30	1000	-48.33	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	1000	27000	-30.8	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	30	1000	-48.19	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	1000	27000	-30.79	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	30	1000	-47.46	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	1000	27000	-30.05	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	30	1000	-47.61	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	1000	27000	-30.12	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	30	1000	-47.81	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	1000	27000	-30.38	-25	PASS
7	10.0	21100	2535.0	16QAM	1@0	30	1000	-47.59	-25	PASS
7	10.0	21100	2535.0	16QAM	1@0	1000	27000	-30.22	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	30	1000	-48.01	-25	PASS

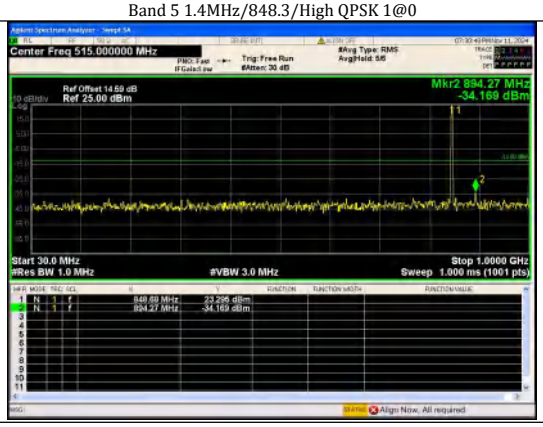
7	10.0	20800	2505.0	QPSK	1@0	1000	27000	-31.11	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	30	1000	-46.79	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	1000	27000	-29.97	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	30	1000	-46.94	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	1000	27000	-30.86	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	30	1000	-46.76	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	1000	27000	-29.67	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	30	1000	-48.51	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	1000	27000	-30.35	-25	PASS
7	15.0	21100	2535.0	16QAM	1@0	30	1000	-47.66	-25	PASS
7	15.0	21100	2535.0	16QAM	1@0	1000	27000	-30.15	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	30	1000	-48.4	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	1000	27000	-29.94	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	30	1000	-48.08	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	1000	27000	-29.55	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	30	1000	-47.35	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	1000	27000	-30.81	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	30	1000	-48.27	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	1000	27000	-30.59	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	30	1000	-48.26	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	1000	27000	-29.81	-25	PASS
7	20.0	21100	2535.0	16QAM	1@0	30	1000	-47.3	-25	PASS
7	20.0	21100	2535.0	16QAM	1@0	1000	27000	-29.71	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	30	1000	-47.95	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	1000	27000	-28.97	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	30	1000	-47.75	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	1000	27000	-29.94	-25	PASS



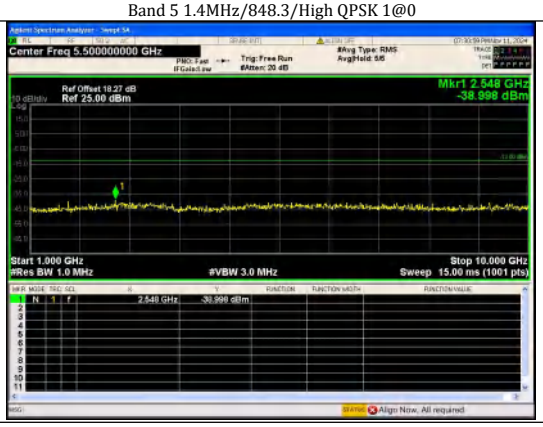
30.0MHz-1000.0MHz
Band 5 1.4MHz/848.3/High QPSK 1@0



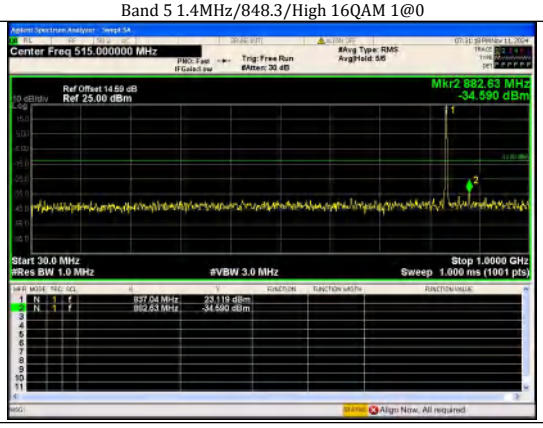
1000.0MHz-10000.0MHz
Band 5 1.4MHz/848.3/High QPSK 1@0



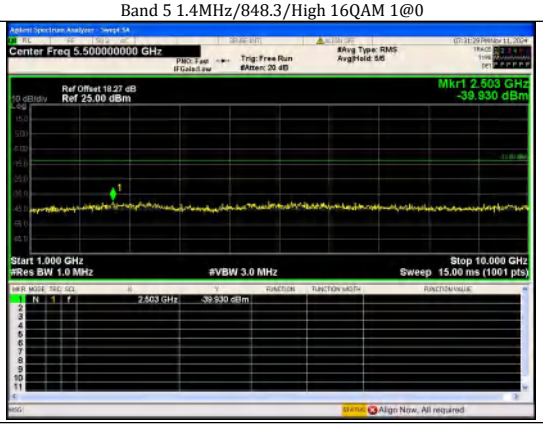
30.0MHz-1000.0MHz
Band 5 1.4MHz/848.3/High 16QAM 1@0



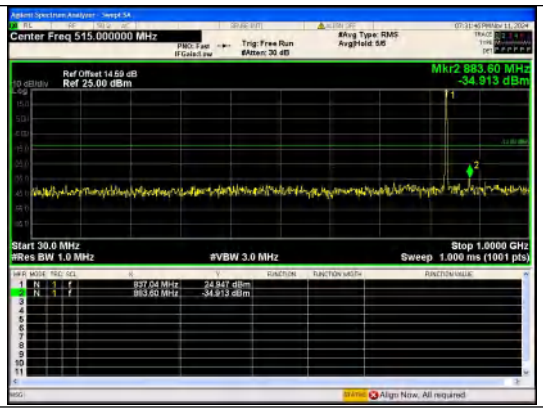
1000.0MHz-10000.0MHz
Band 5 1.4MHz/848.3/High 16QAM 1@0



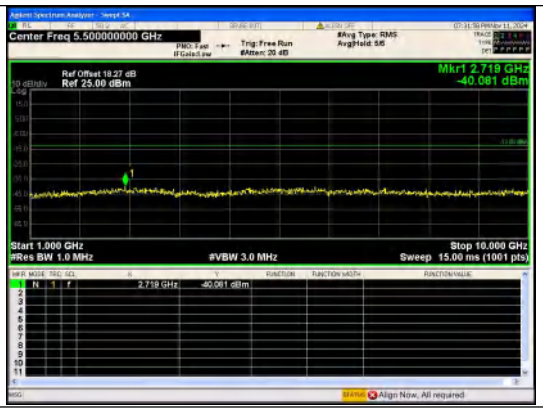
30.0MHz-1000.0MHz
Band 5 1.4MHz/836.5/Mid QPSK 1@0



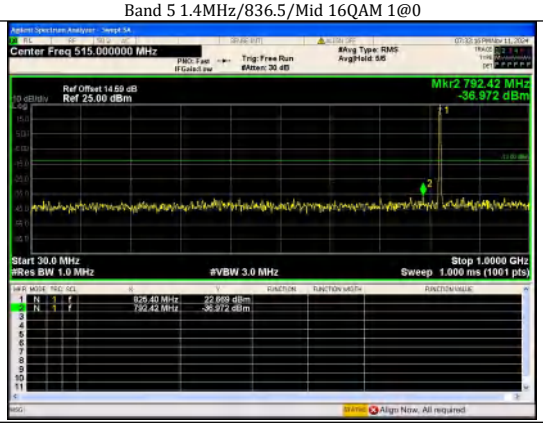
1000.0MHz-10000.0MHz
Band 5 1.4MHz/836.5/Mid QPSK 1@0



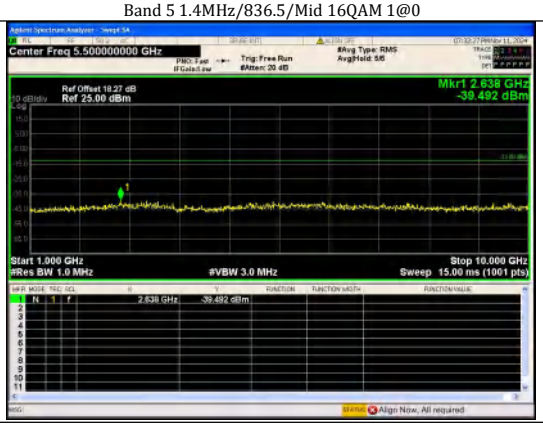
30.0MHz-1000.0MHz
Band 5 1.4MHz/836.5/Mid 16QAM 1@0



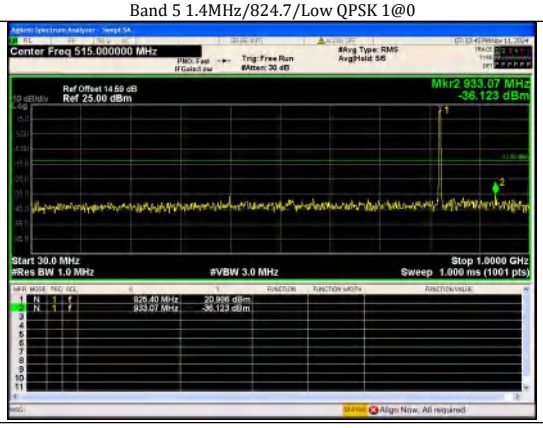
1000.0MHz-10000.0MHz
Band 5 1.4MHz/836.5/Mid 16QAM 1@0



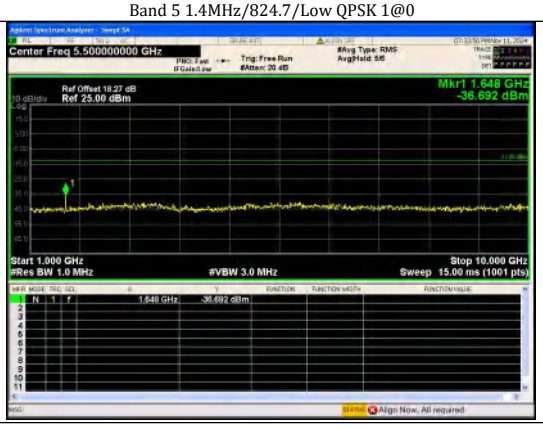
30.0MHz-1000.0MHz
Band 5 1.4MHz/824.7/Low QPSK 1@0



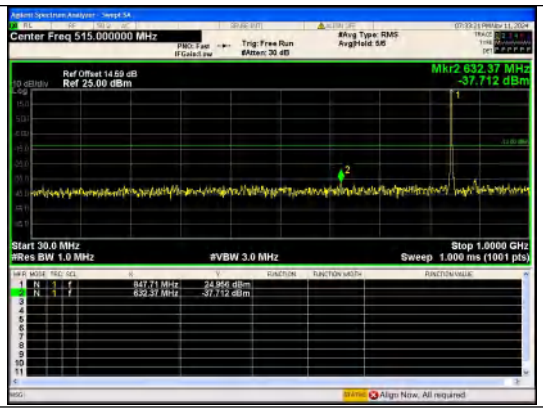
1000.0MHz-10000.0MHz
Band 5 1.4MHz/824.7/Low QPSK 1@0



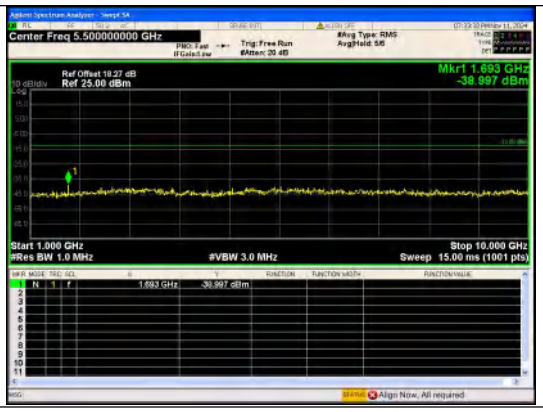
30.0MHz-1000.0MHz
Band 5 1.4MHz/824.7/Low 16QAM 1@0



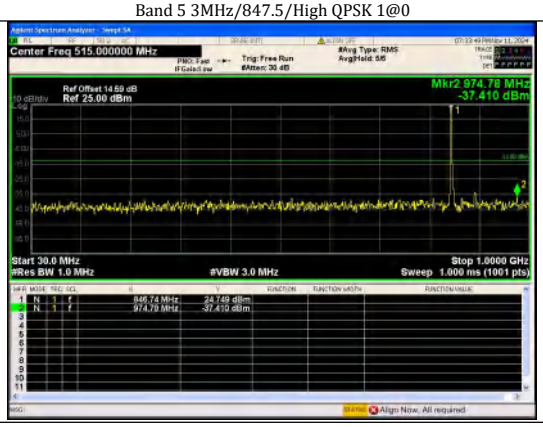
1000.0MHz-10000.0MHz
Band 5 1.4MHz/824.7/Low 16QAM 1@0



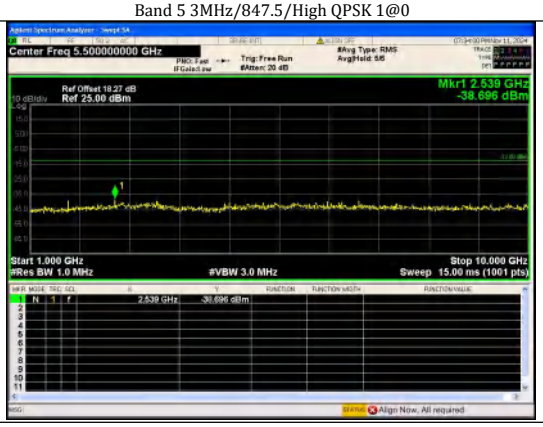
30.0MHz-1000.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



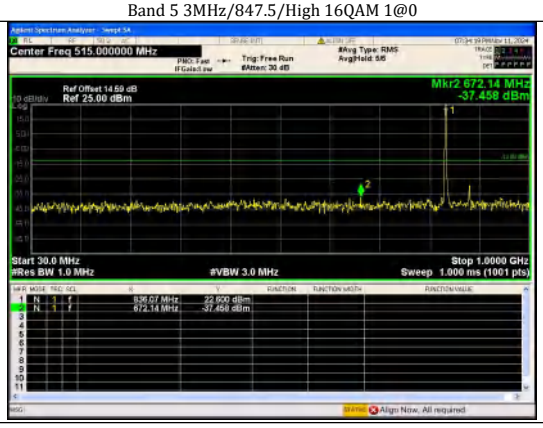
1000.0MHz-10000.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



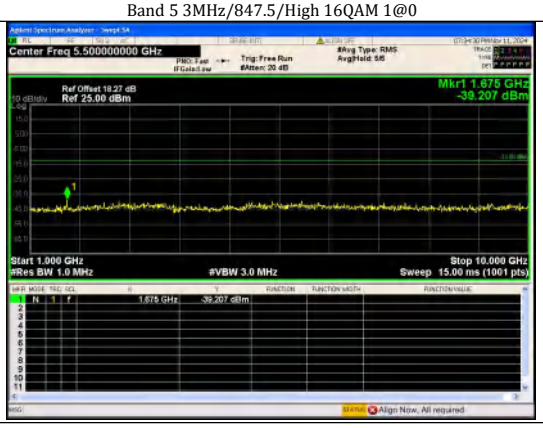
30.0MHz-1000.0MHz
Band 5 3MHz/847.5/High 16QAM 1@0



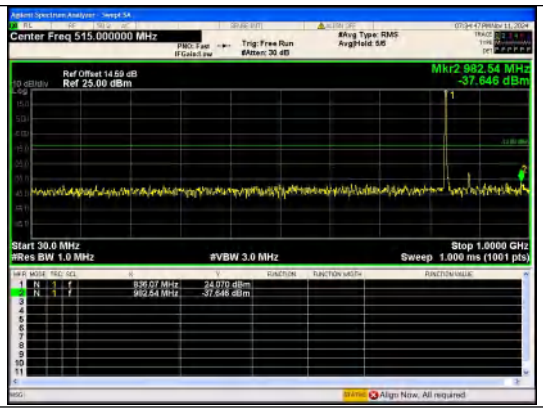
1000.0MHz-10000.0MHz
Band 5 3MHz/847.5/High 16QAM 1@0



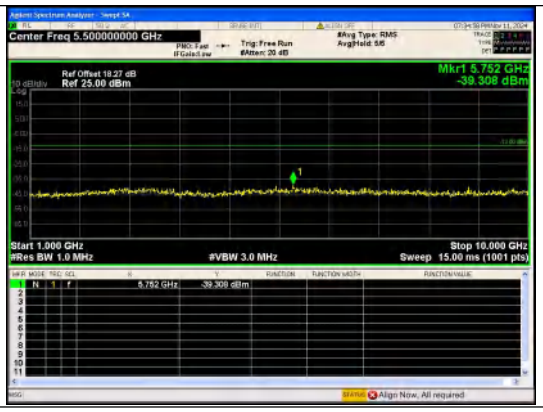
30.0MHz-1000.0MHz
Band 5 3MHz/836.5/Mid QPSK 1@0



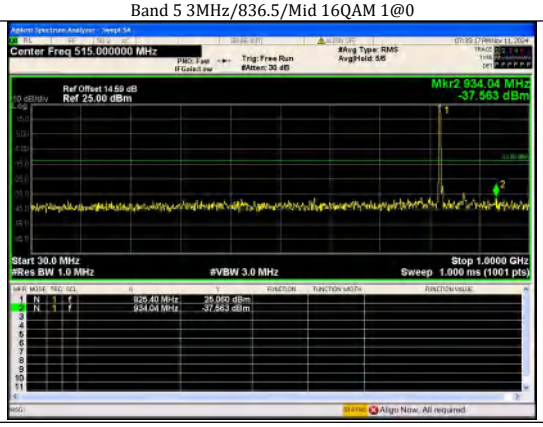
1000.0MHz-10000.0MHz
Band 5 3MHz/836.5/Mid QPSK 1@0



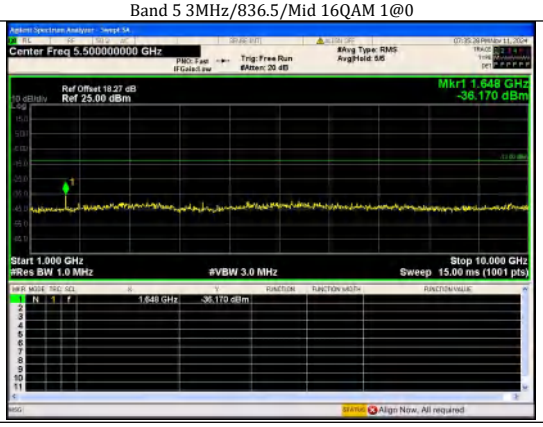
30.0MHz-1000.0MHz
Band 5 3MHz/836.5/Mid 16QAM 1@0



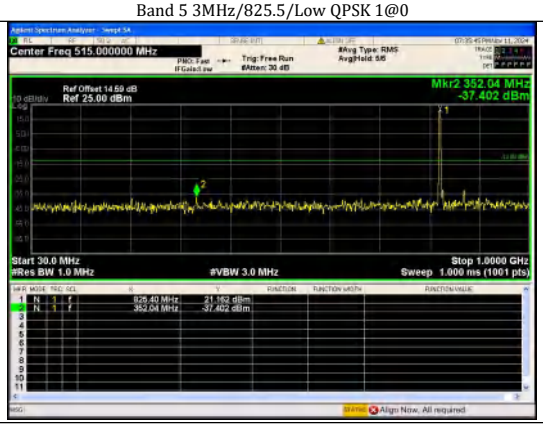
1000.0MHz-10000.0MHz
Band 5 3MHz/836.5/Mid 16QAM 1@0



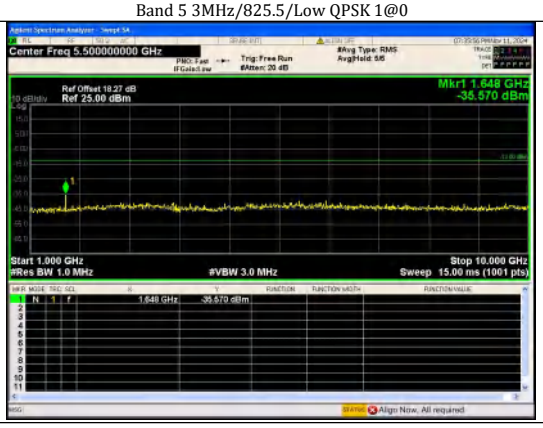
30.0MHz-1000.0MHz
Band 5 3MHz/825.5/Low QPSK 1@0



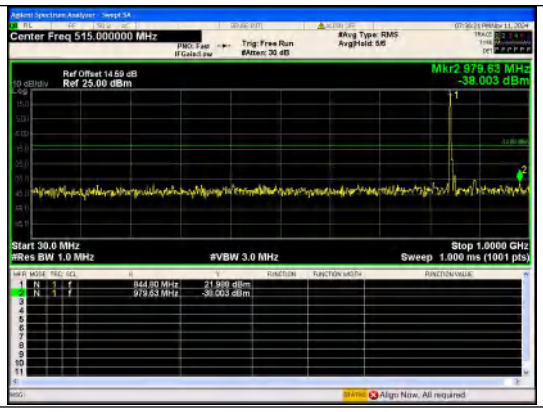
1000.0MHz-10000.0MHz
Band 5 3MHz/825.5/Low QPSK 1@0



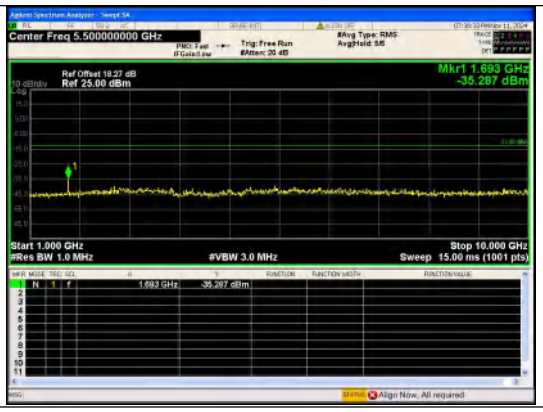
30.0MHz-1000.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0



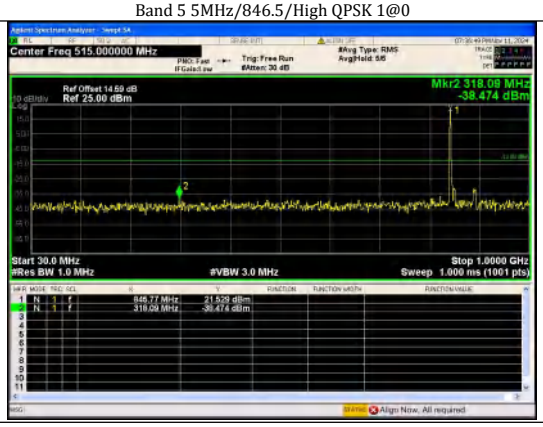
1000.0MHz-10000.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0



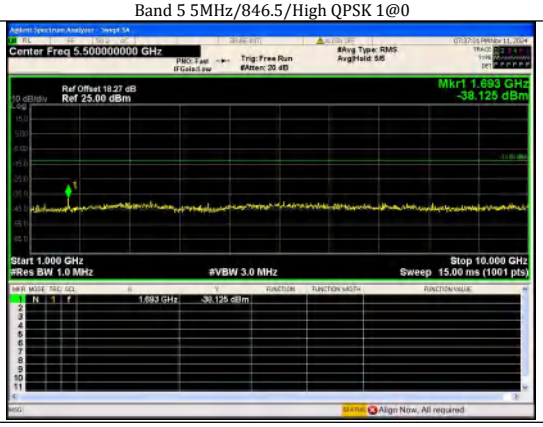
30.0MHz-1000.0MHz
Band 5 5MHz/846.5/High QPSK 1@0



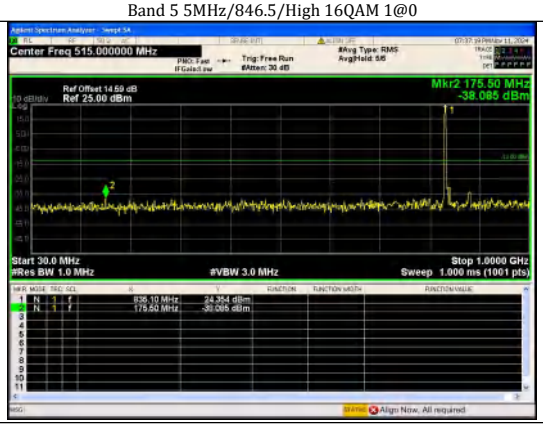
1000.0MHz-10000.0MHz
Band 5 5MHz/846.5/High QPSK 1@0



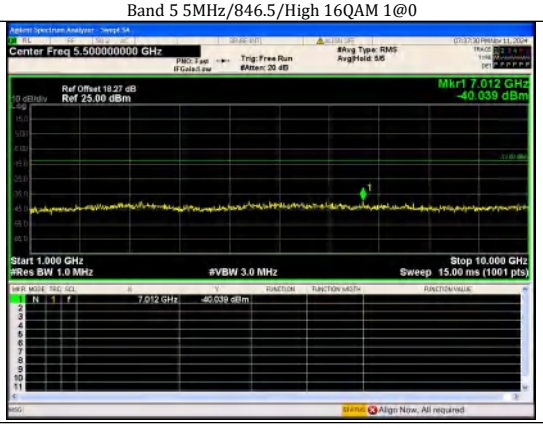
30.0MHz-1000.0MHz
Band 5 5MHz/846.5/High 16QAM 1@0



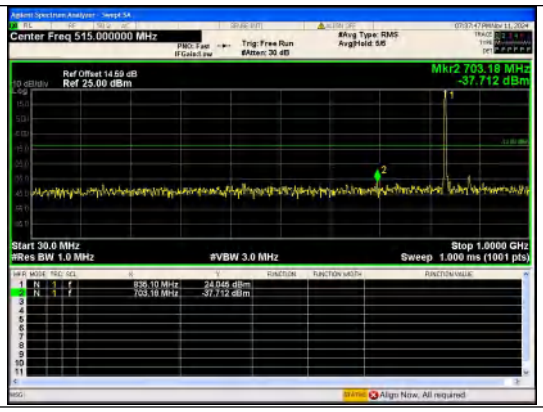
1000.0MHz-10000.0MHz
Band 5 5MHz/846.5/High 16QAM 1@0



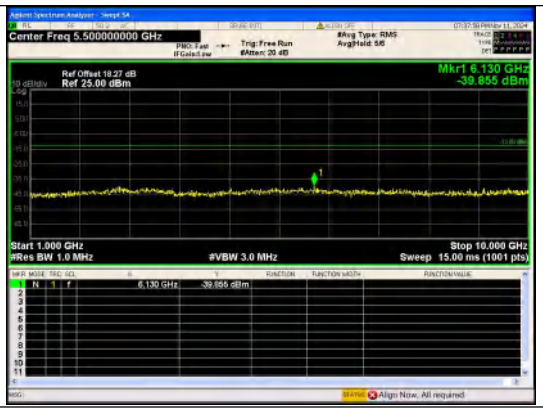
30.0MHz-1000.0MHz
Band 5 5MHz/836.5/Mid QPSK 1@0



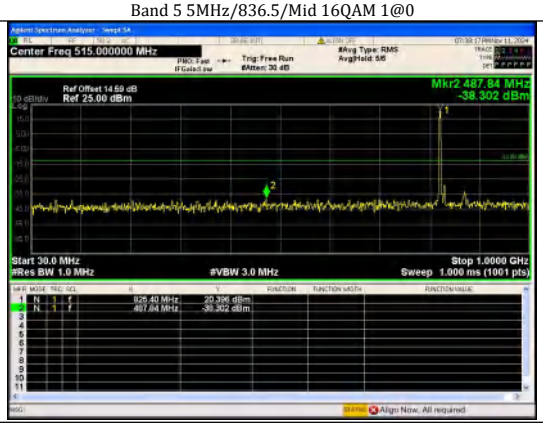
1000.0MHz-10000.0MHz
Band 5 5MHz/836.5/Mid QPSK 1@0



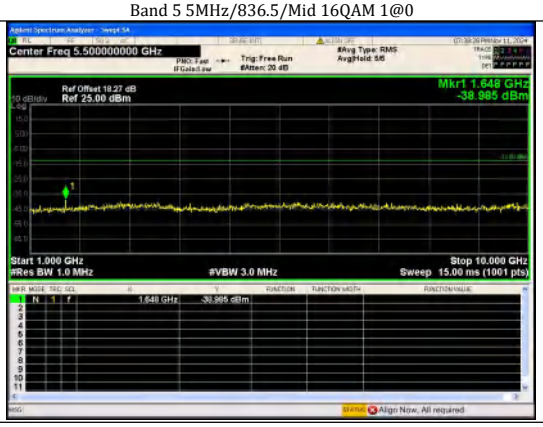
30.0MHz-1000.0MHz
Band 5 5MHz/836.5/Mid 16QAM 1@0



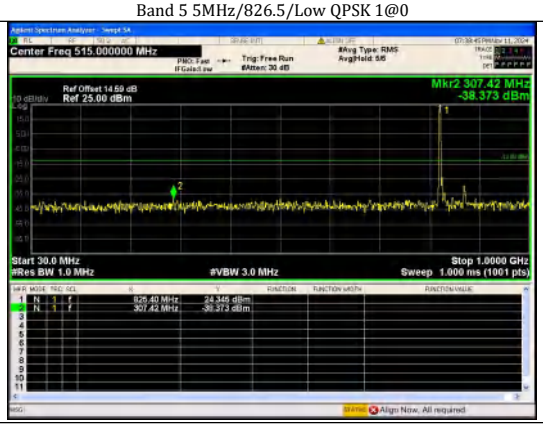
1000.0MHz-10000.0MHz
Band 5 5MHz/836.5/Mid 16QAM 1@0



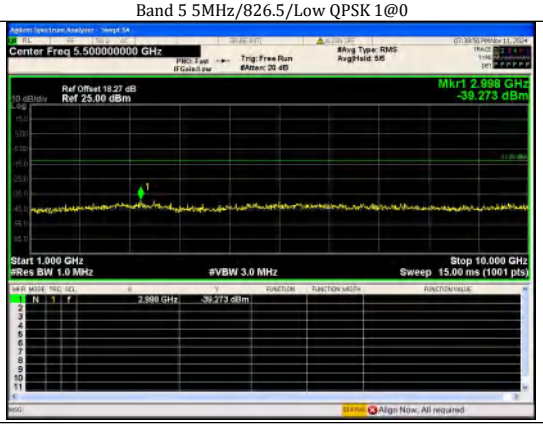
30.0MHz-1000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0



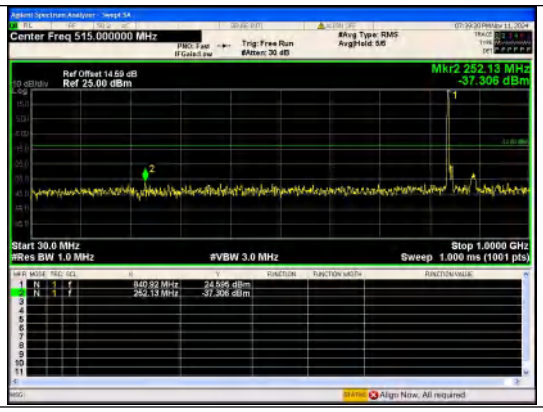
1000.0MHz-10000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0



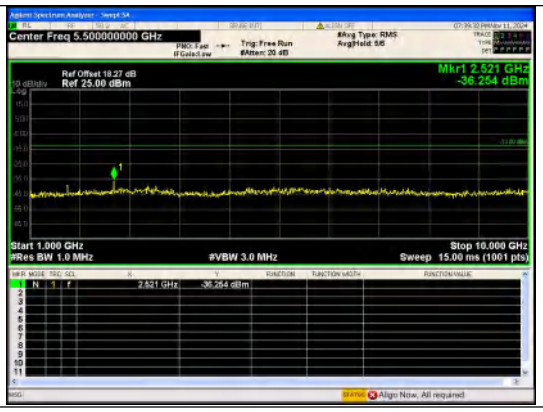
30.0MHz-1000.0MHz
Band 5 5MHz/826.5/Low 16QAM 1@0



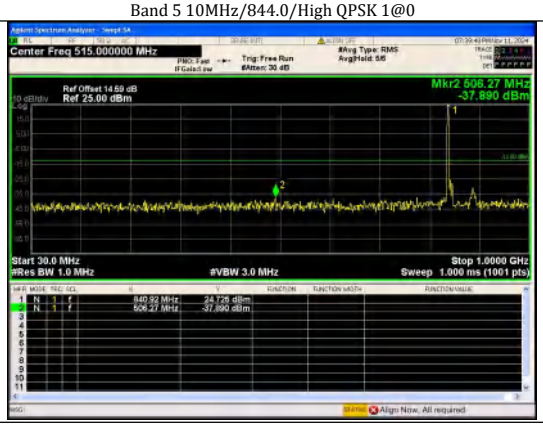
1000.0MHz-10000.0MHz
Band 5 5MHz/826.5/Low 16QAM 1@0



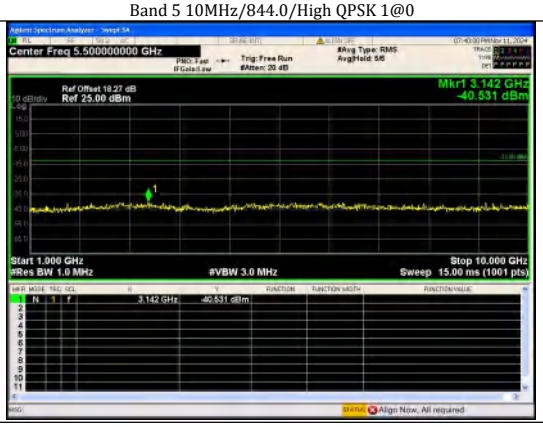
30.0MHz-1000.0MHz
Band 5 10MHz/844.0/High QPSK 1@0



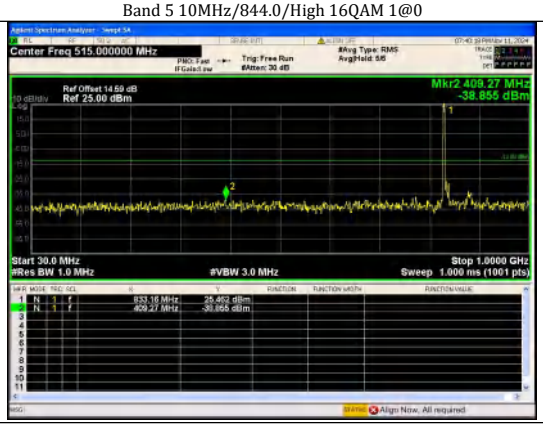
1000.0MHz-10000.0MHz
Band 5 10MHz/844.0/High QPSK 1@0



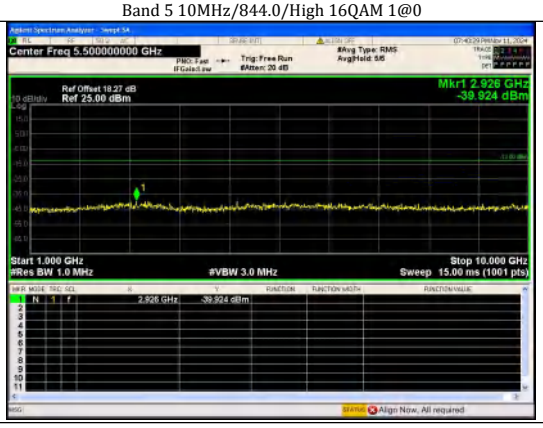
30.0MHz-1000.0MHz
Band 5 10MHz/844.0/High 16QAM 1@0



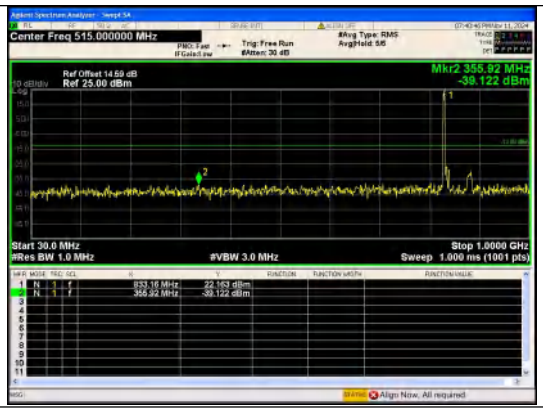
1000.0MHz-10000.0MHz
Band 5 10MHz/844.0/High 16QAM 1@0



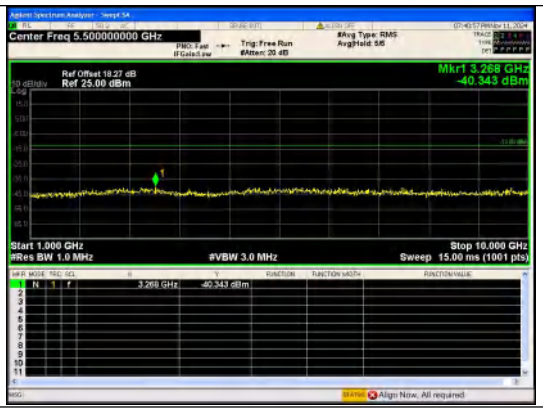
30.0MHz-1000.0MHz
Band 5 10MHz/836.5/Mid QPSK 1@0



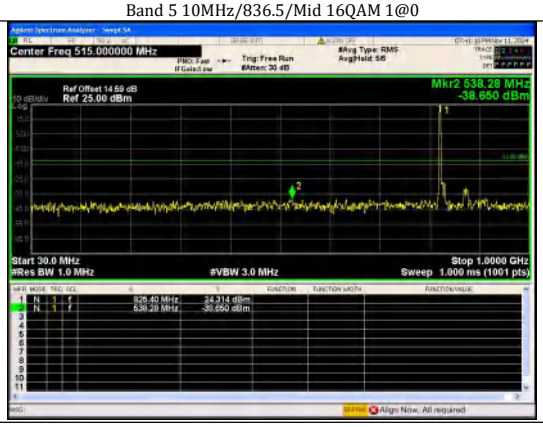
1000.0MHz-10000.0MHz
Band 5 10MHz/836.5/Mid QPSK 1@0



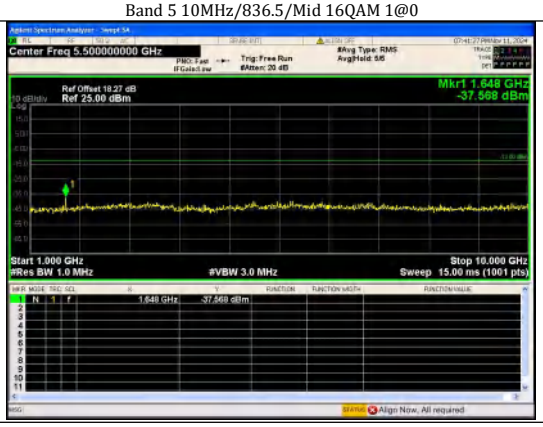
30.0MHz-1000.0MHz
Band 5 10MHz/836.5/Mid 16QAM 1@0



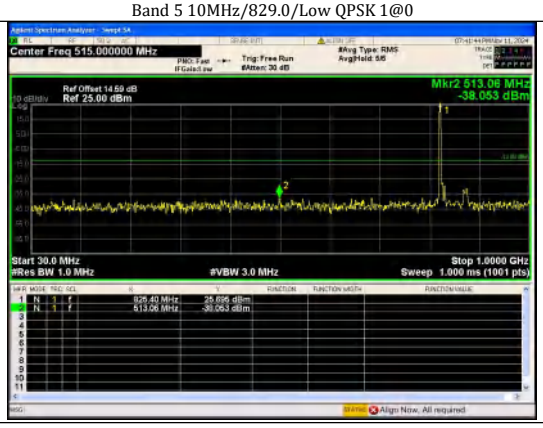
1000.0MHz-10000.0MHz
Band 5 10MHz/836.5/Mid 16QAM 1@0



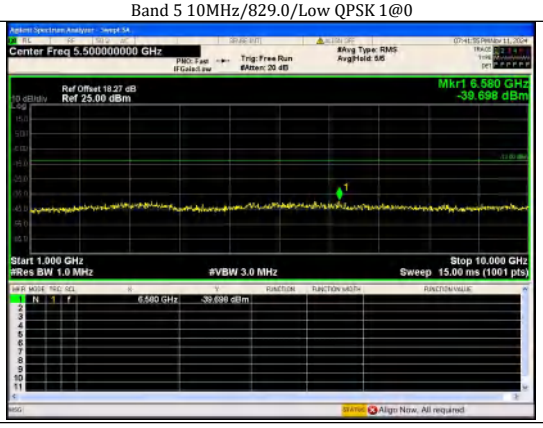
30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@0



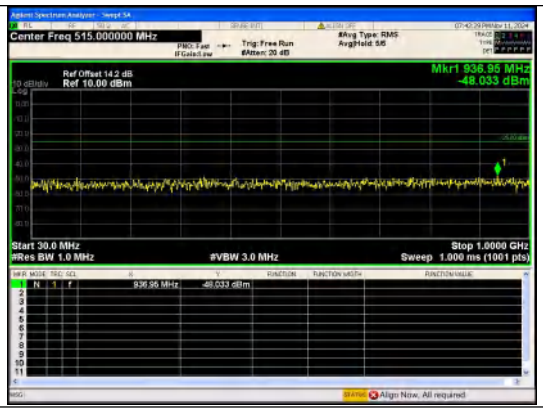
1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@0



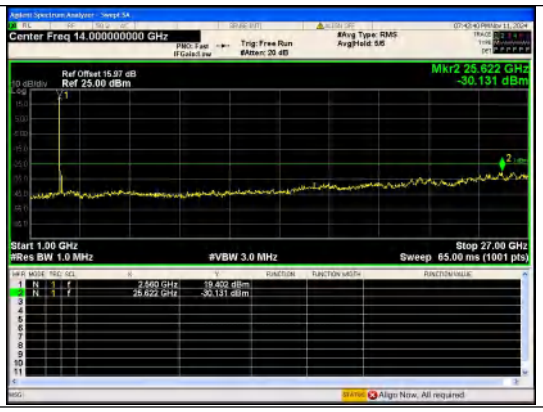
30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@0



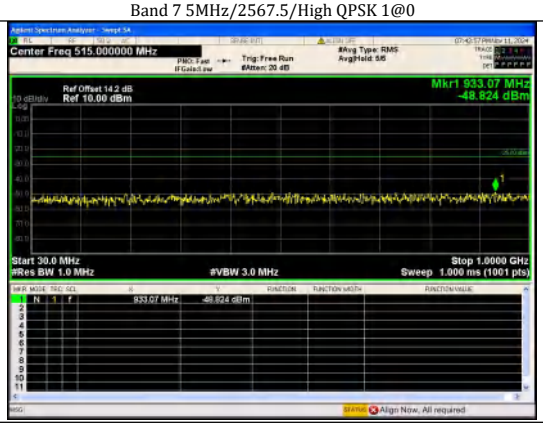
1000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@0



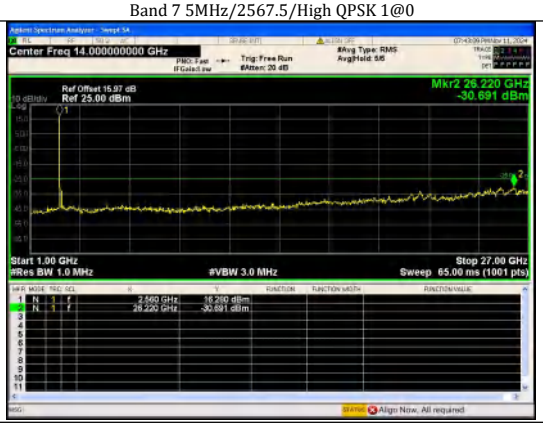
30.0MHz-1000.0MHz
Band 7 5MHz/2567.5/High QPSK 1@0



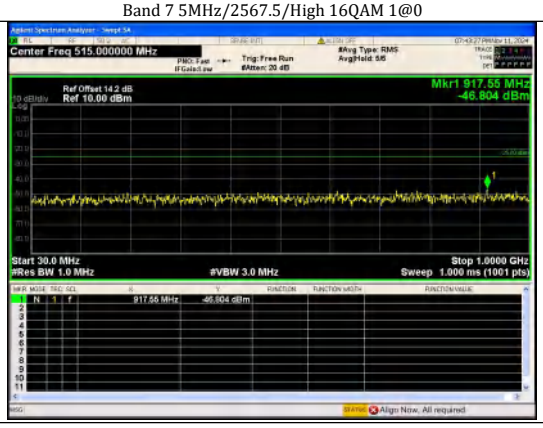
1000.0MHz-27000.0MHz
Band 7 5MHz/2567.5/High QPSK 1@0



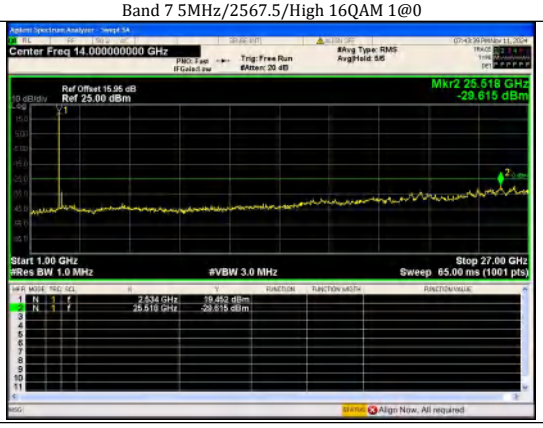
30.0MHz-1000.0MHz
Band 7 5MHz/2567.5/High 16QAM 1@0



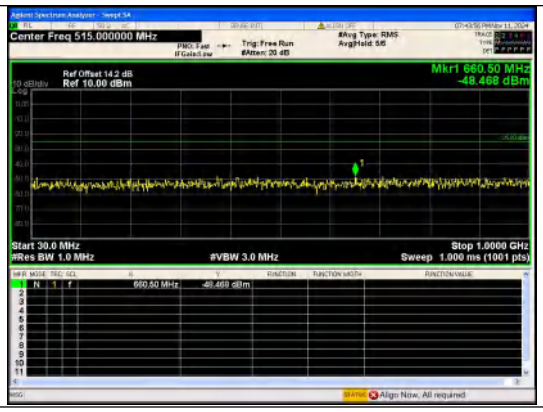
1000.0MHz-27000.0MHz
Band 7 5MHz/2567.5/High 16QAM 1@0



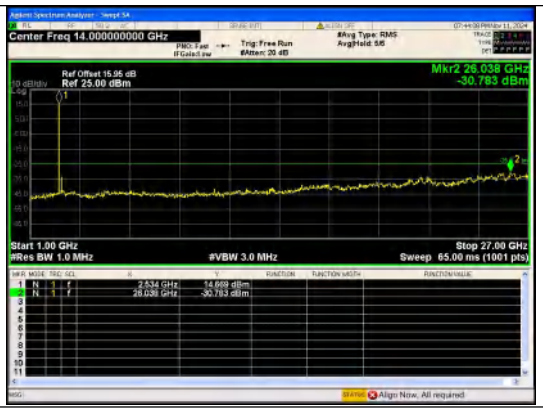
30.0MHz-1000.0MHz
Band 7 5MHz/2535.0/Mid QPSK 1@0



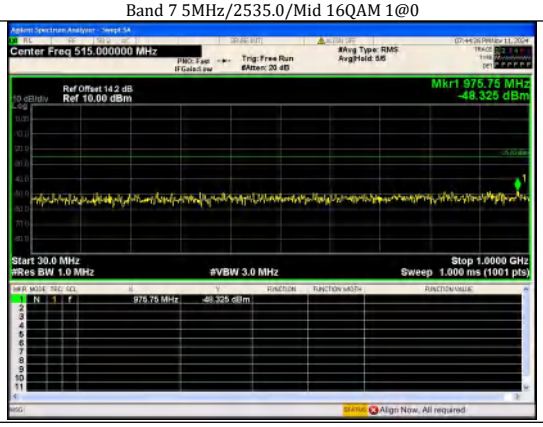
1000.0MHz-27000.0MHz
Band 7 5MHz/2535.0/Mid QPSK 1@0



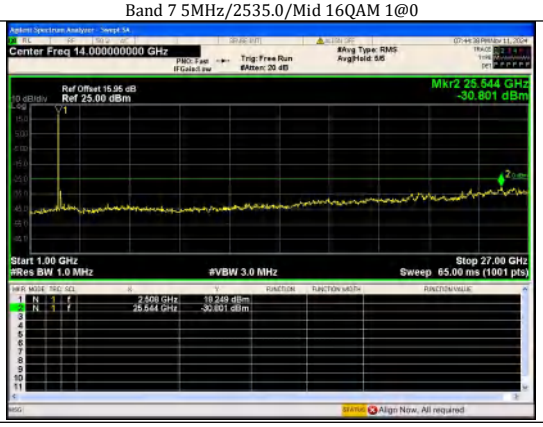
30.0MHz-1000.0MHz
Band 7 5MHz/2535.0/Mid 16QAM 1@0



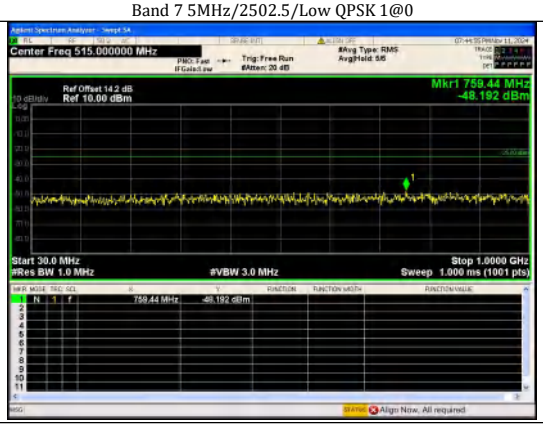
1000.0MHz-27000.0MHz
Band 7 5MHz/2535.0/Mid 16QAM 1@0



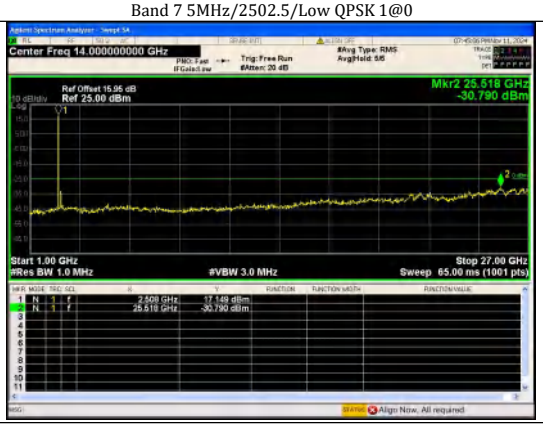
30.0MHz-1000.0MHz
Band 7 5MHz/2502.5/Low QPSK 1@0



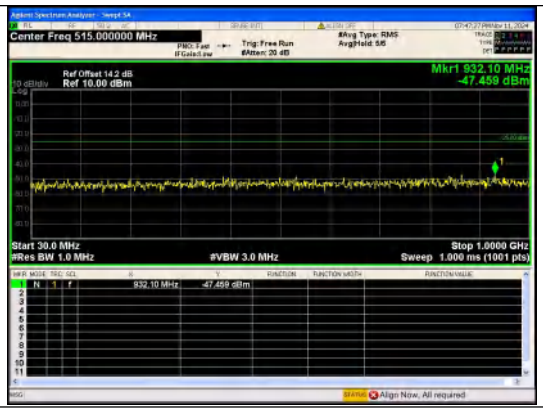
1000.0MHz-27000.0MHz
Band 7 5MHz/2502.5/Low QPSK 1@0



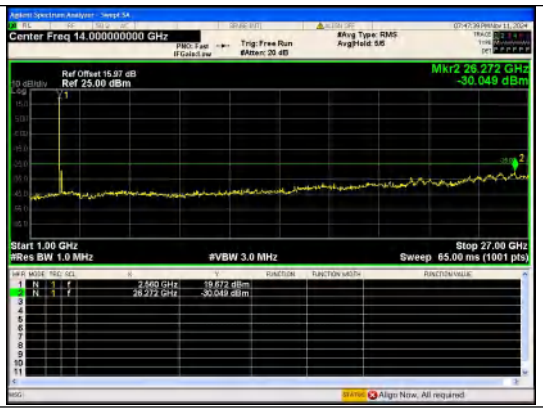
30.0MHz-1000.0MHz
Band 7 5MHz/2502.5/Low 16QAM 1@0



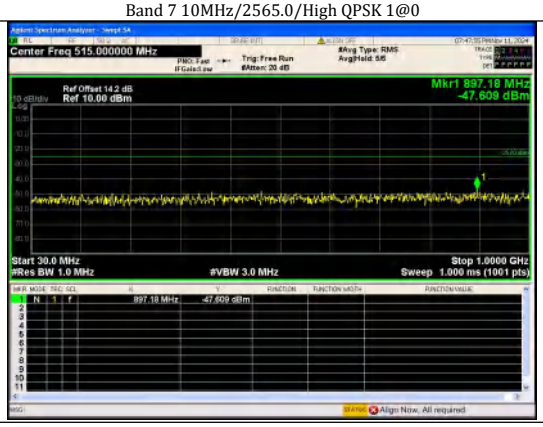
1000.0MHz-27000.0MHz
Band 7 5MHz/2502.5/Low 16QAM 1@0



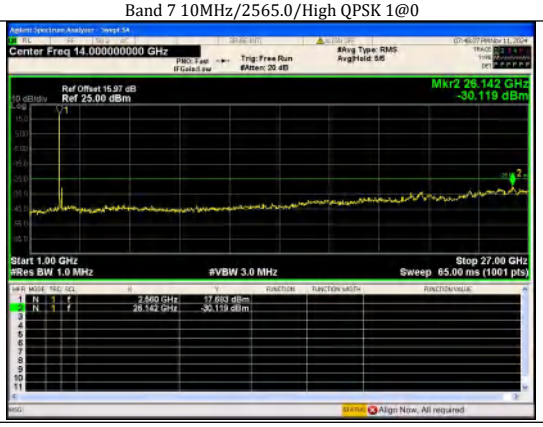
30.0MHz-1000.0MHz
Band 7 10MHz/2565.0/High QPSK 1@0



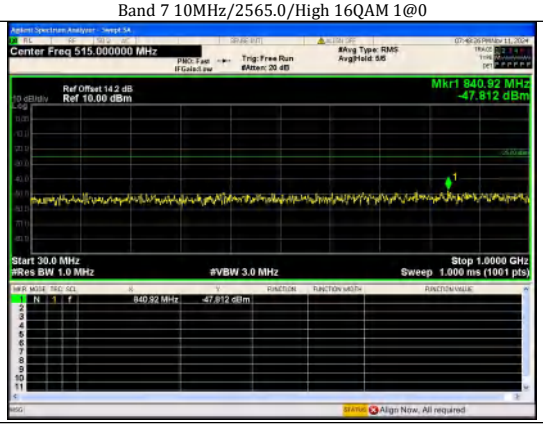
1000.0MHz-27000.0MHz
Band 7 10MHz/2565.0/High QPSK 1@0



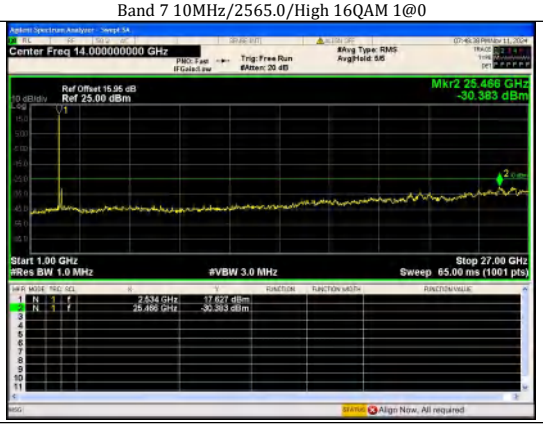
30.0MHz-1000.0MHz
Band 7 10MHz/2565.0/High 16QAM 1@0



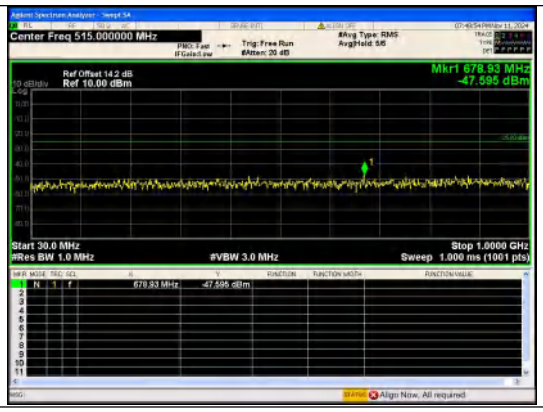
1000.0MHz-27000.0MHz
Band 7 10MHz/2565.0/High 16QAM 1@0



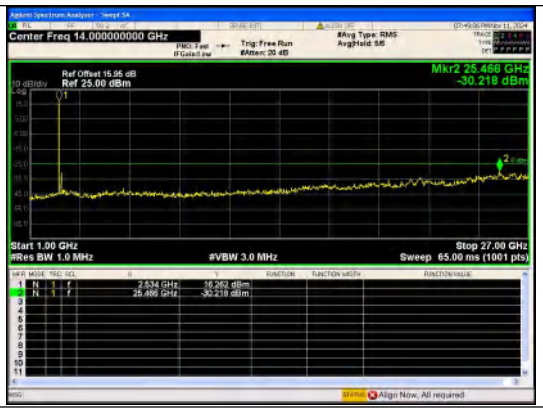
30.0MHz-1000.0MHz
Band 7 10MHz/2535.0/Mid QPSK 1@0



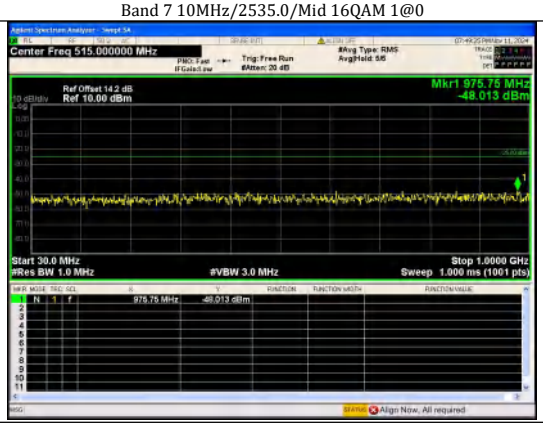
1000.0MHz-27000.0MHz
Band 7 10MHz/2535.0/Mid QPSK 1@0



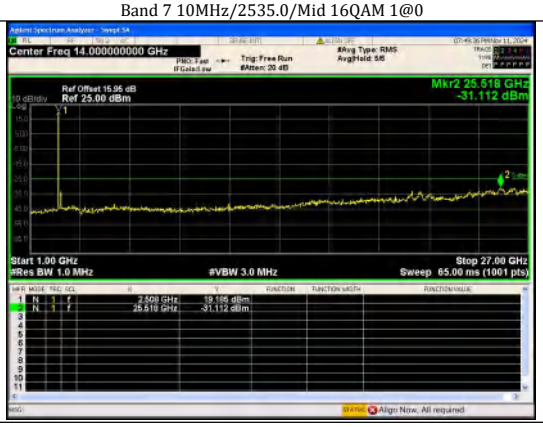
30.0MHz-1000.0MHz
Band 7 10MHz/2535.0/Mid 16QAM 1@0



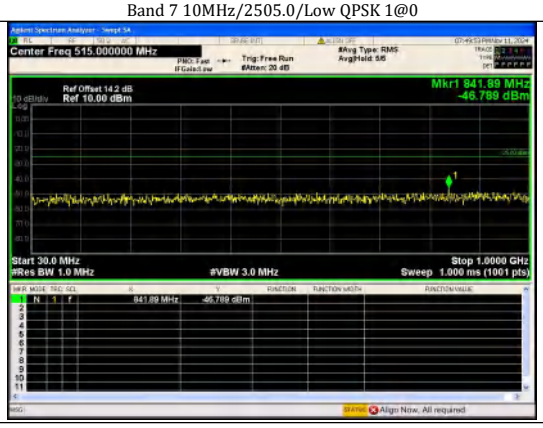
1000.0MHz-27000.0MHz
Band 7 10MHz/2535.0/Mid 16QAM 1@0



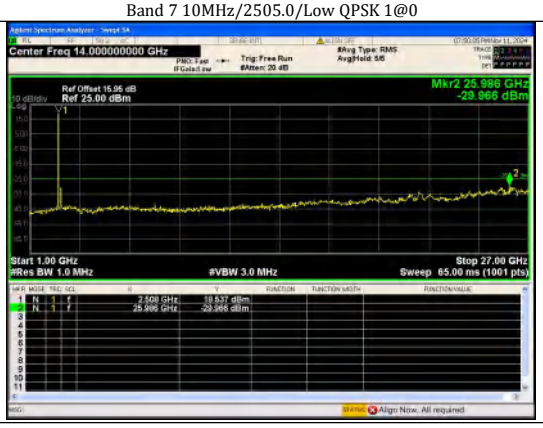
30.0MHz-1000.0MHz
Band 7 10MHz/2505.0/Low QPSK 1@0



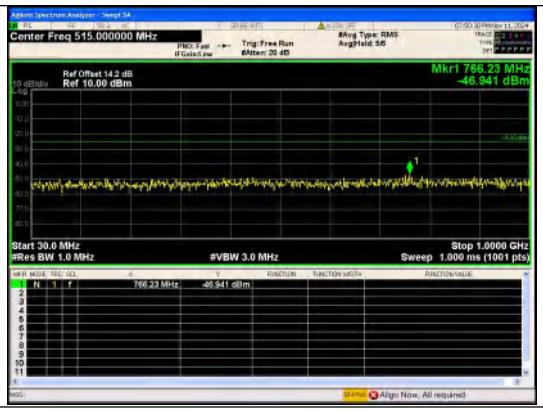
1000.0MHz-27000.0MHz
Band 7 10MHz/2505.0/Low QPSK 1@0



30.0MHz-1000.0MHz
Band 7 10MHz/2505.0/Low 16QAM 1@0



1000.0MHz-27000.0MHz
Band 7 10MHz/2505.0/Low 16QAM 1@0



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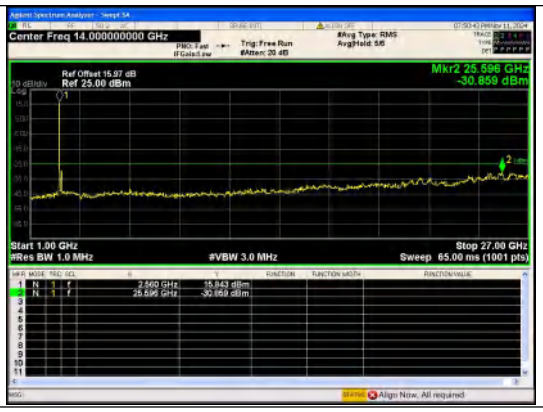
Band 7 15MHz/2562.5/High QPSK 1@0



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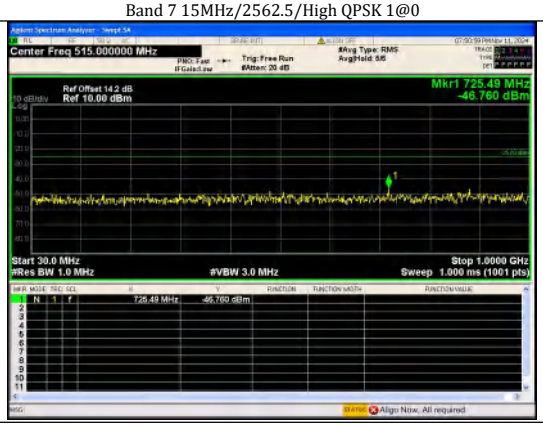
Band 7 15MHz/2562.5/High QPSK 1@0



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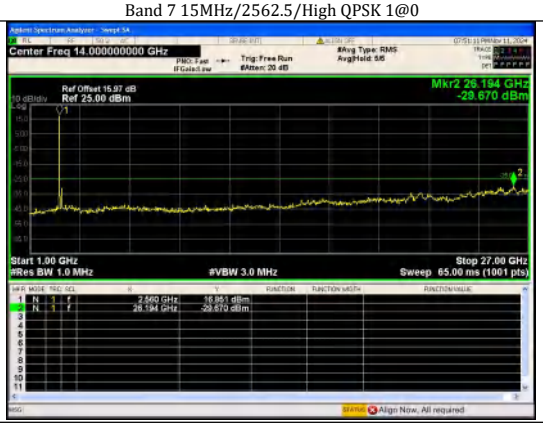
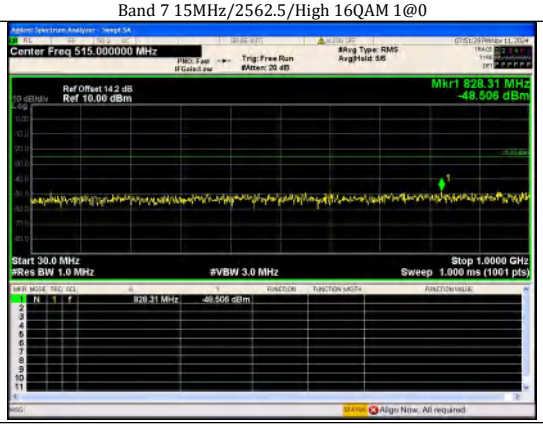
Band 7 15MHz/2562.5/High 16QAM 1@0



1000.0MHz-27000.0MHz
Band 7 15MHz/2562.5/High 16QAM 1@0



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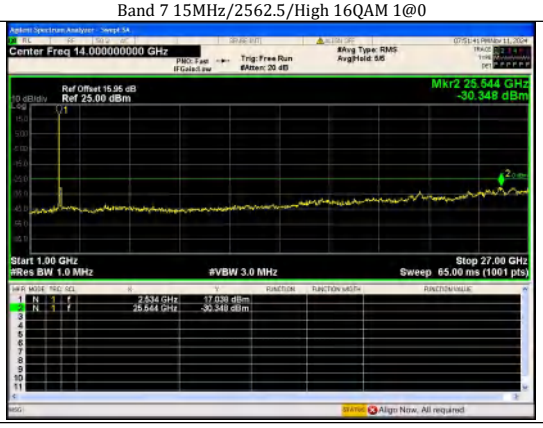
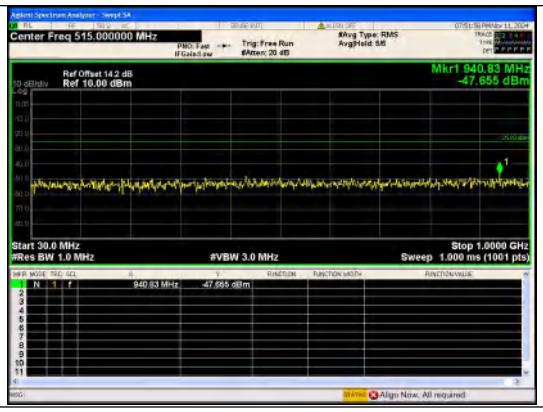
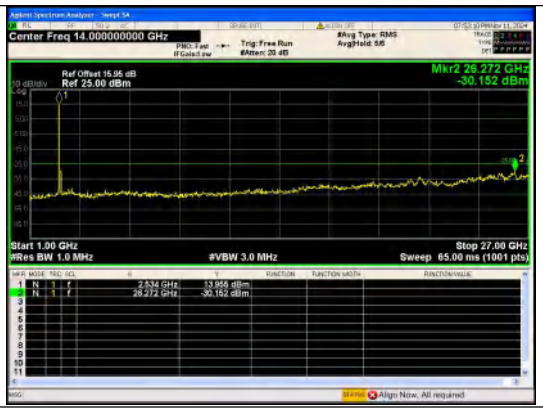
Band 7 15MHz/2535.0/Mid QPSK 1@0



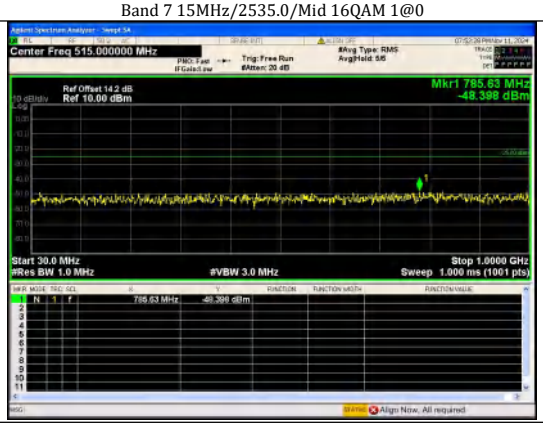
1000.0MHz-27000.0MHz
Band 7 15MHz/2535.0/Mid QPSK 1@0



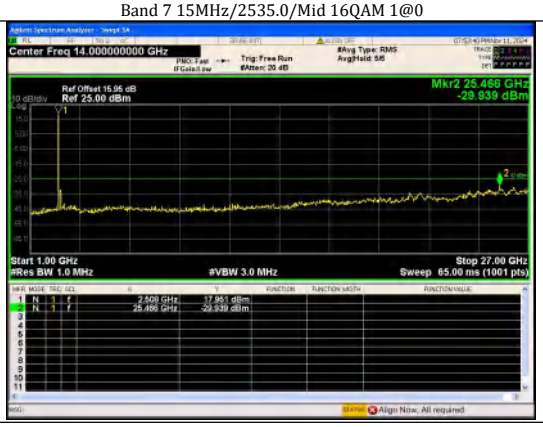
30.0MHz-1000.0MHz
Band 7 15MHz/2535.0/Mid 16QAM 1@0



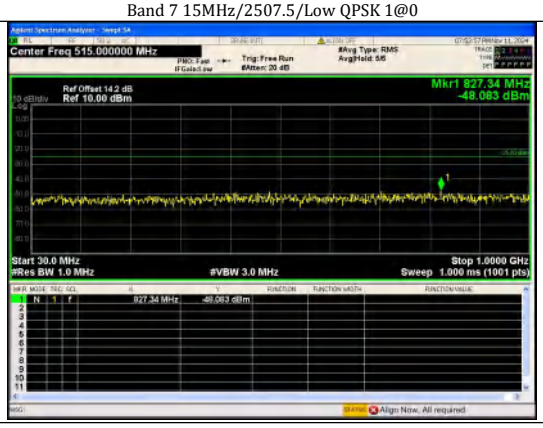
1000.0MHz-27000.0MHz
Band 7 15MHz/2535.0/Mid 16QAM 1@0



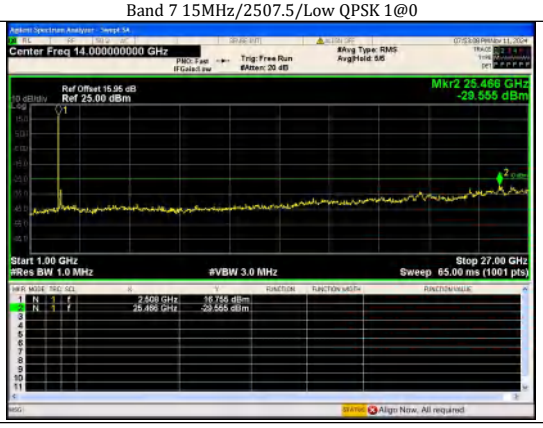
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low QPSK 1@0



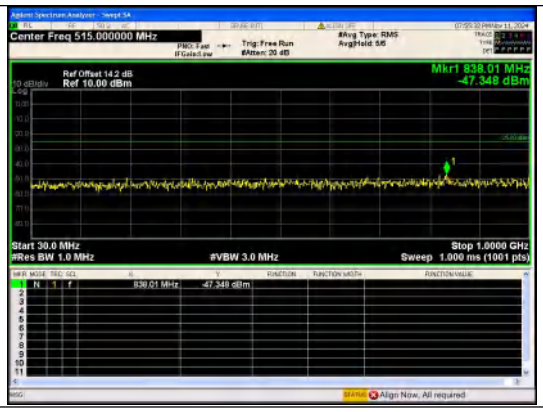
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low QPSK 1@0



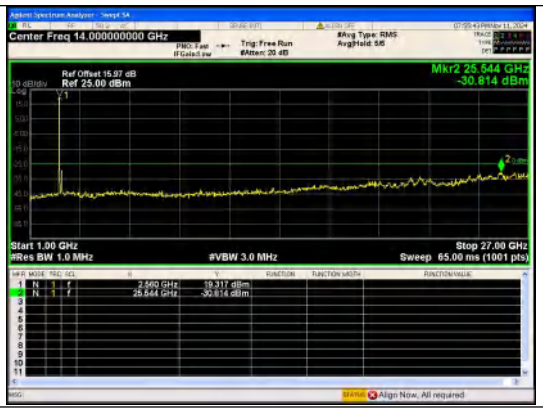
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low 16QAM 1@0



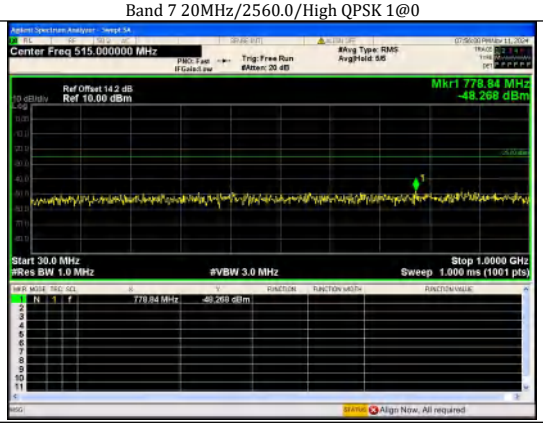
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low 16QAM 1@0



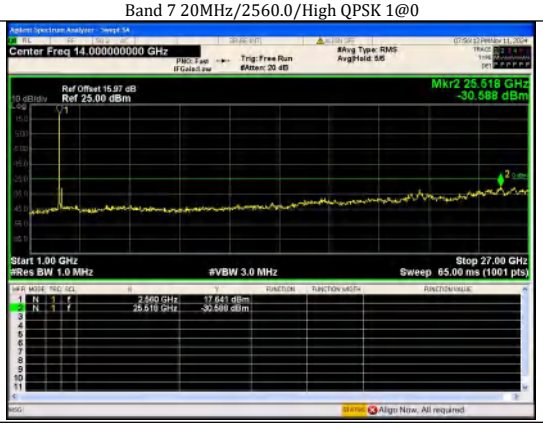
30.0MHz-1000.0MHz
Band 7 20MHz/2560.0/High QPSK 1@0



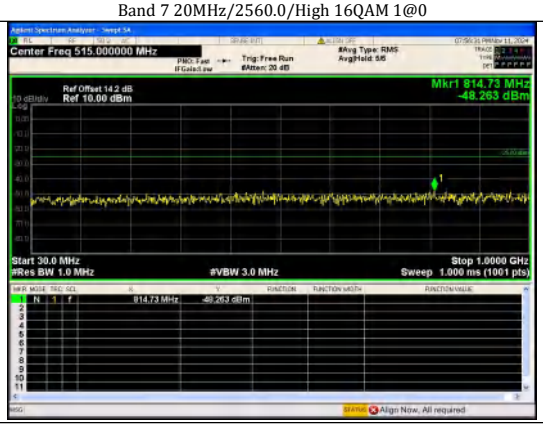
1000.0MHz-27000.0MHz
Band 7 20MHz/2560.0/High QPSK 1@0



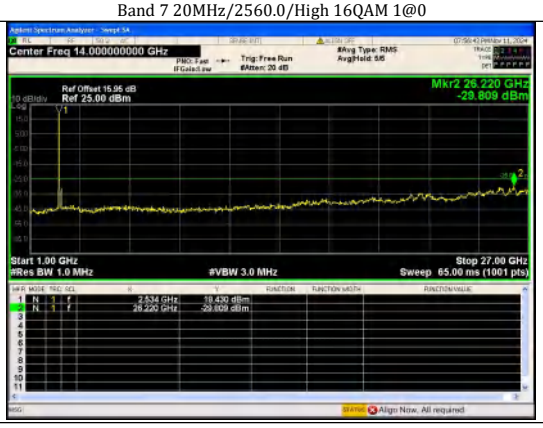
30.0MHz-1000.0MHz
Band 7 20MHz/2560.0/High 16QAM 1@0



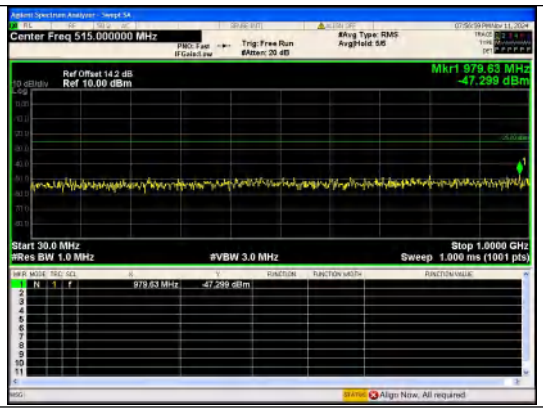
1000.0MHz-27000.0MHz
Band 7 20MHz/2560.0/High 16QAM 1@0



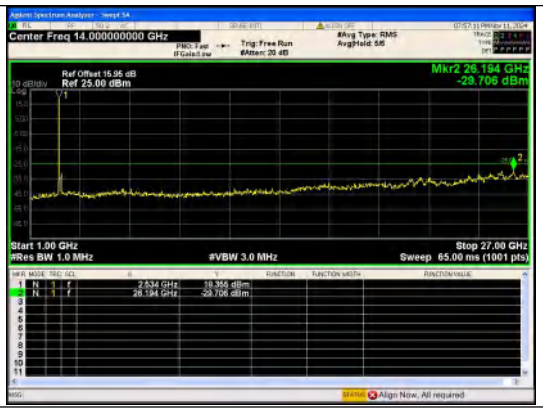
30.0MHz-1000.0MHz
Band 7 20MHz/2535.0/Mid QPSK 1@0



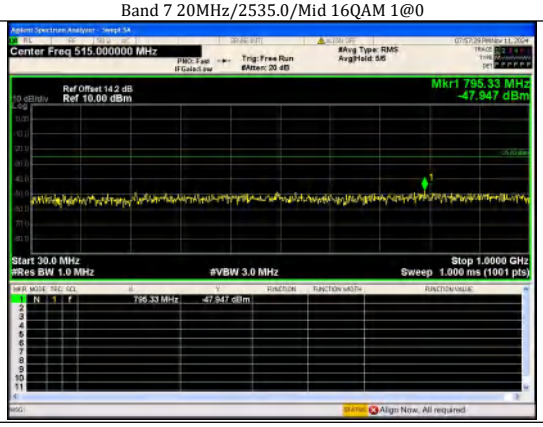
1000.0MHz-27000.0MHz
Band 7 20MHz/2535.0/Mid QPSK 1@0



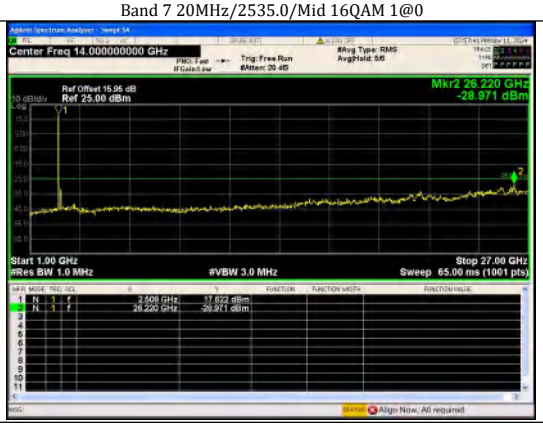
30.0MHz-1000.0MHz
Band 7 20MHz/2535.0/Mid 16QAM 1@0



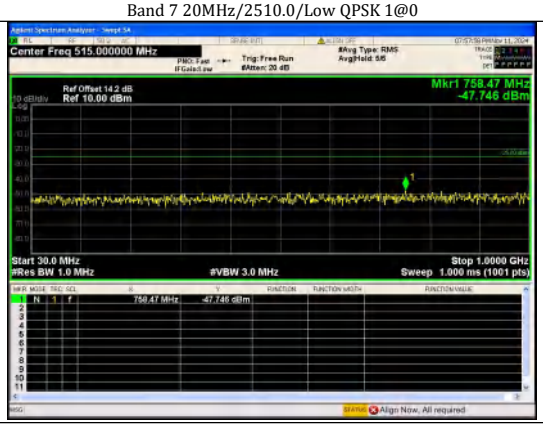
1000.0MHz-27000.0MHz
Band 7 20MHz/2535.0/Mid 16QAM 1@0



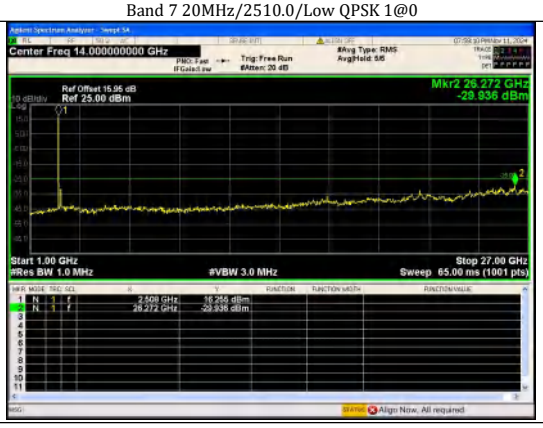
30.0MHz-1000.0MHz
Band 7 20MHz/2510.0/Low QPSK 1@0



1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low QPSK 1@0



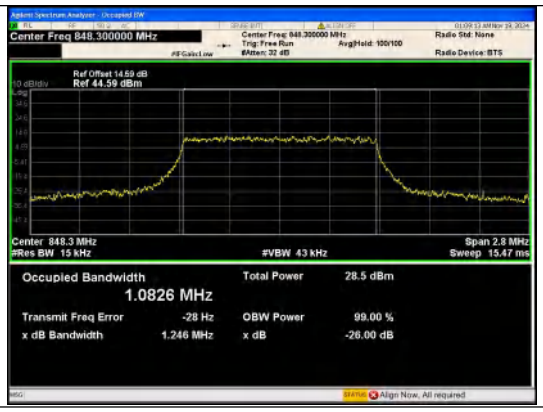
30.0MHz-1000.0MHz
Band 7 20MHz/2510.0/Low 16QAM 1@0



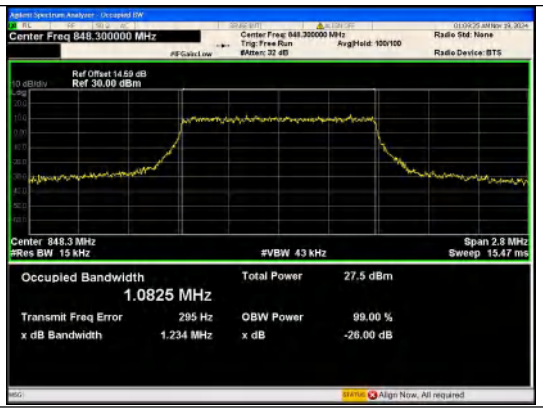
1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low 16QAM 1@0

LTE Module2

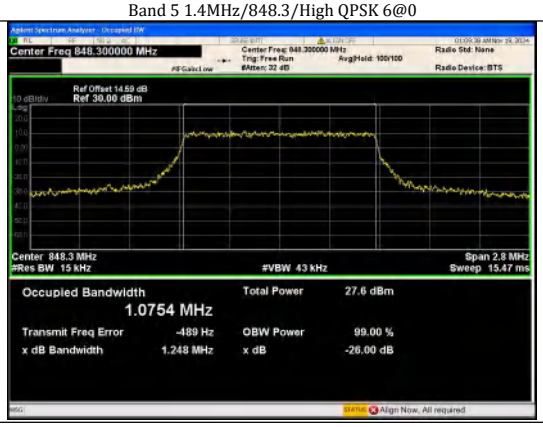
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20643	848.3	QPSK	6@0	1.0826	1.246	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0825	1.234	PASS
5	1.4	20643	848.3	64QAM	6@0	1.0754	1.248	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0796	1.238	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0809	1.254	PASS
5	1.4	20525	836.5	64QAM	6@0	1.0767	1.240	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0795	1.249	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0766	1.229	PASS
5	1.4	20407	824.7	64QAM	6@0	1.0741	1.234	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6852	2.919	PASS
5	3.0	20635	847.5	16QAM	15@0	2.6768	2.931	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6823	2.898	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6803	2.920	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6850	2.937	PASS
5	3.0	20415	825.5	16QAM	15@0	2.6820	2.932	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4572	4.872	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4604	4.901	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4665	4.848	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4598	4.774	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4713	4.888	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4553	4.857	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9270	9.488	PASS
5	10.0	20600	844.0	16QAM	50@0	8.9205	9.500	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9326	9.636	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9268	9.676	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9166	9.587	PASS
5	10.0	20450	829.0	16QAM	50@0	8.9195	9.515	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.4582	4.886	PASS
7	5.0	21425	2567.5	16QAM	25@0	4.4592	4.882	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4606	4.861	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4546	4.887	PASS
7	5.0	20775	2502.5	QPSK	25@0	4.4537	4.855	PASS
7	5.0	20775	2502.5	16QAM	25@0	4.4655	4.914	PASS
7	10.0	21400	2565.0	QPSK	50@0	8.9325	9.671	PASS
7	10.0	21400	2565.0	16QAM	50@0	8.9313	9.570	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9088	9.579	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9224	9.600	PASS
7	10.0	20800	2505.0	QPSK	50@0	8.9181	9.608	PASS
7	10.0	20800	2505.0	16QAM	50@0	8.9149	9.478	PASS
7	15.0	21375	2562.5	QPSK	75@0	13.391	14.29	PASS
7	15.0	21375	2562.5	16QAM	75@0	13.427	14.40	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.368	14.41	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.390	14.30	PASS
7	15.0	20825	2507.5	QPSK	75@0	13.357	14.29	PASS
7	15.0	20825	2507.5	16QAM	75@0	13.373	14.24	PASS
7	20.0	21350	2560.0	QPSK	100@0	17.891	19.16	PASS
7	20.0	21350	2560.0	16QAM	100@0	17.858	18.88	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.829	18.96	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.836	18.98	PASS
7	20.0	20850	2510.0	QPSK	100@0	17.782	18.97	PASS
7	20.0	20850	2510.0	16QAM	100@0	17.834	18.94	PASS



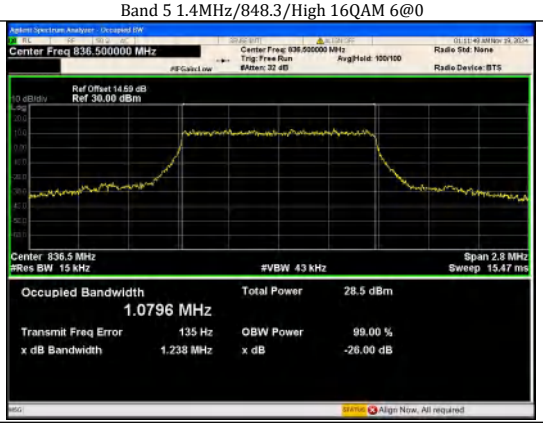
Band 5 1.4MHz/848.3/High QPSK 6@0



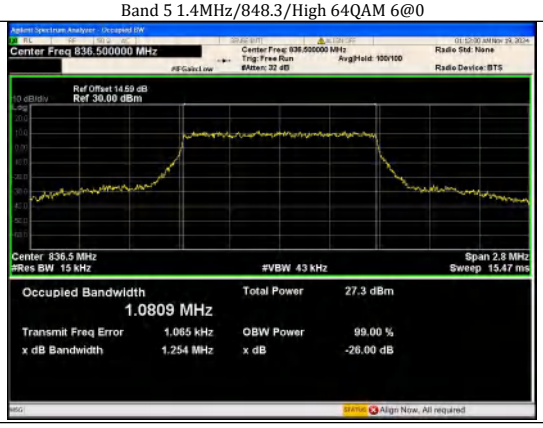
Band 5 1.4MHz/848.3/High 16QAM 6@0



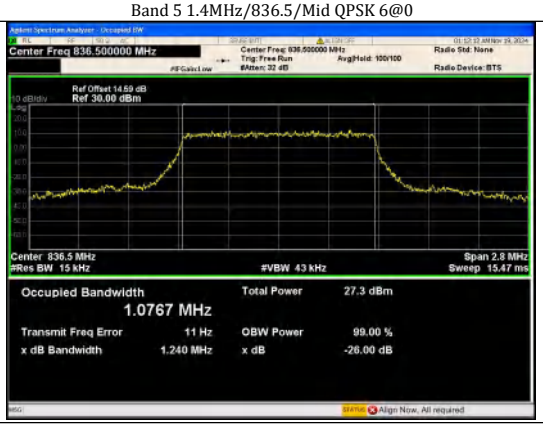
Band 5 1.4MHz/848.3/High 64QAM 6@0



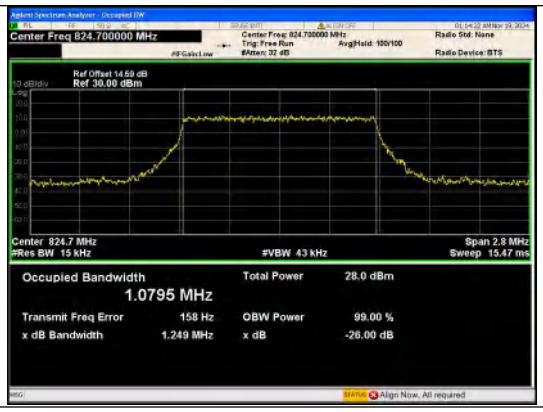
Band 5 1.4MHz/836.5/Mid QPSK 6@0



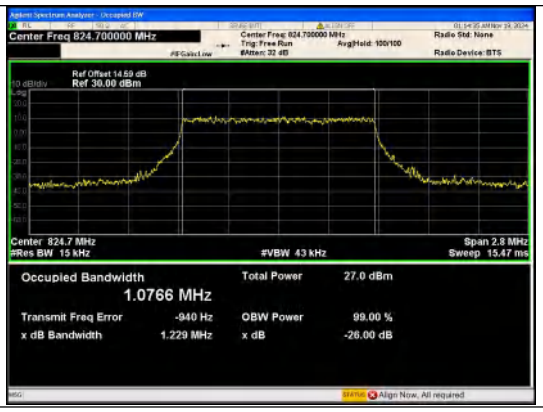
Band 5 1.4MHz/836.5/Mid 16QAM 6@0



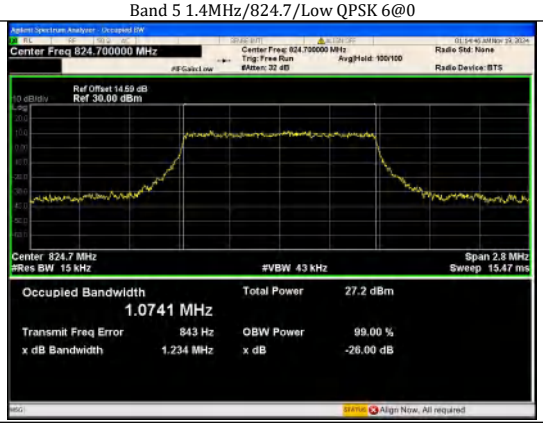
Band 5 1.4MHz/836.5/Mid 64QAM 6@0



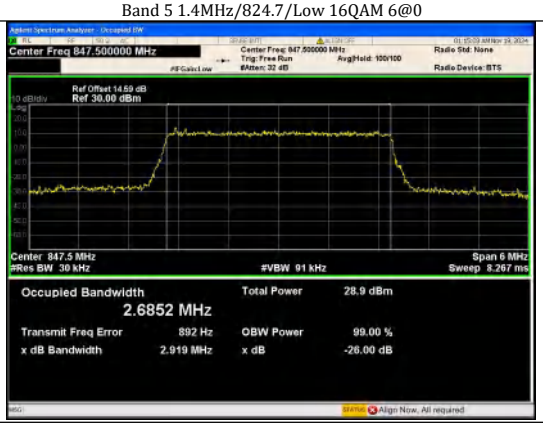
Band 5 1.4MHz/824.7/Low QPSK 6@0



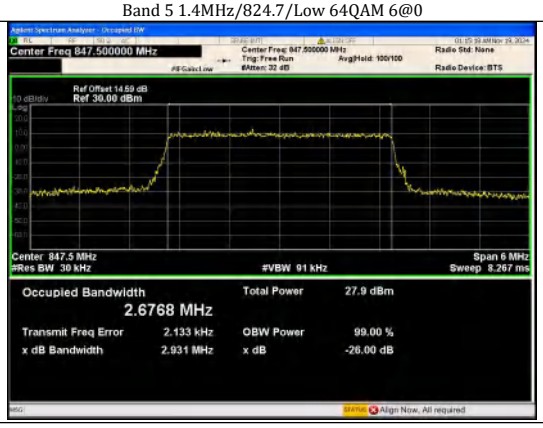
Band 5 1.4MHz/824.7/Low 16QAM 6@0



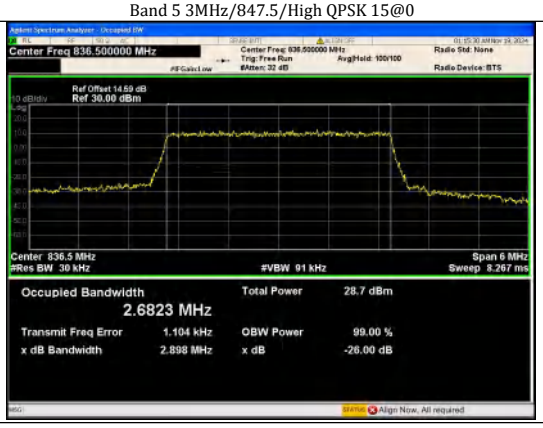
Band 5 1.4MHz/824.7/Low 64QAM 6@0



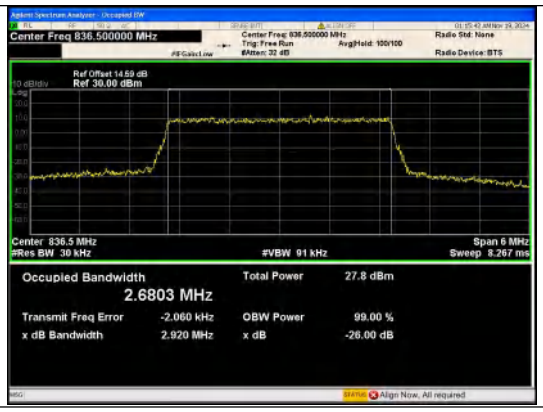
Band 5 3MHz/847.5/High QPSK 15@0



Band 5 3MHz/847.5/High 16QAM 15@0



Band 5 3MHz/836.5/Mid QPSK 15@0



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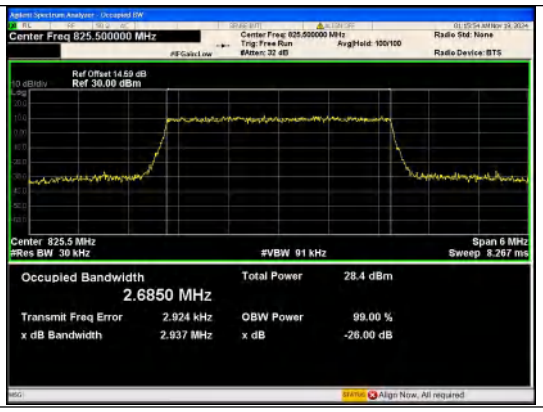

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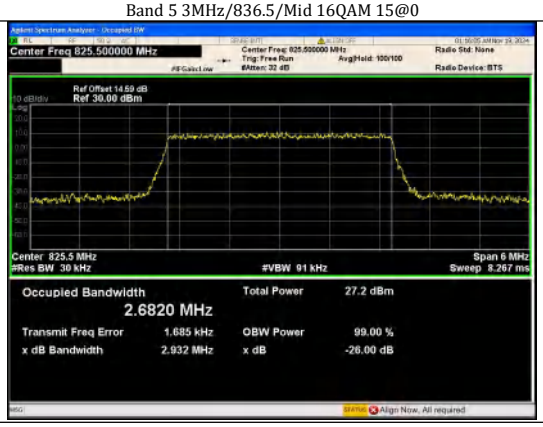
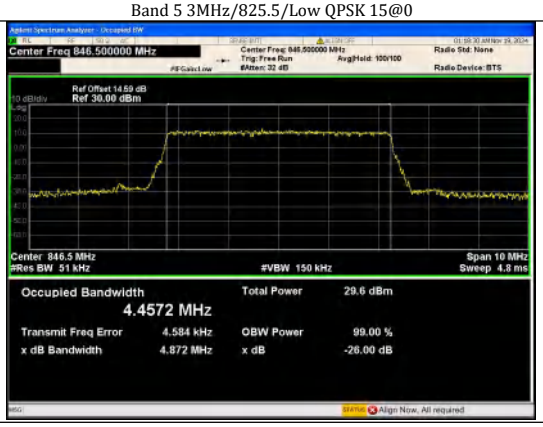
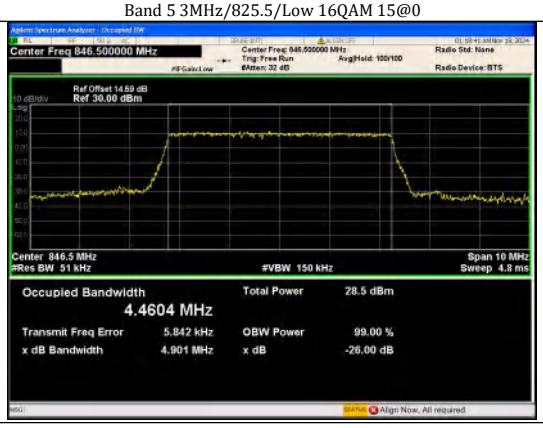


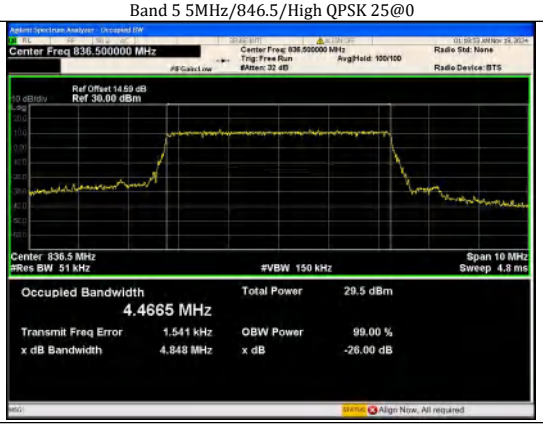
Band 5 3MHz/825.5/Low 16QAM 15@0



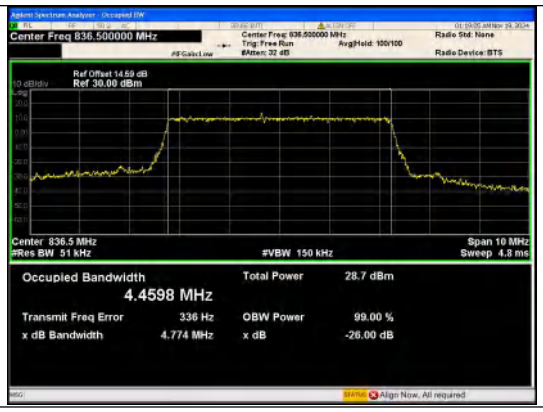
Band 5 5MHz/846.5/High QPSK 25@0



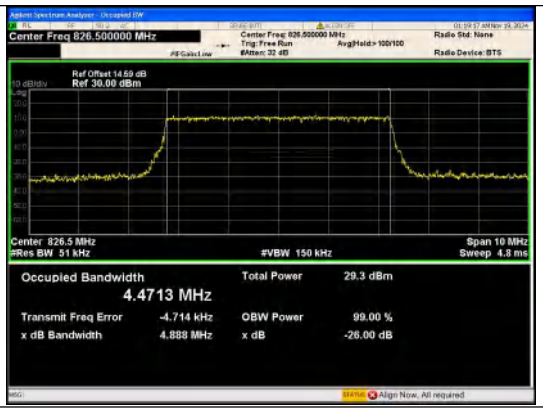
Band 5 5MHz/846.5/High 16QAM 25@0



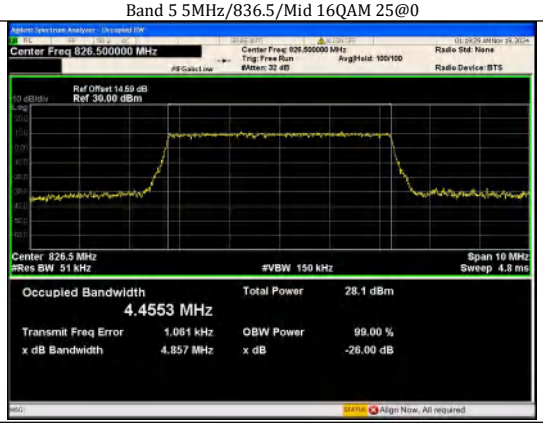
Band 5 5MHz/836.5/Mid QPSK 25@0



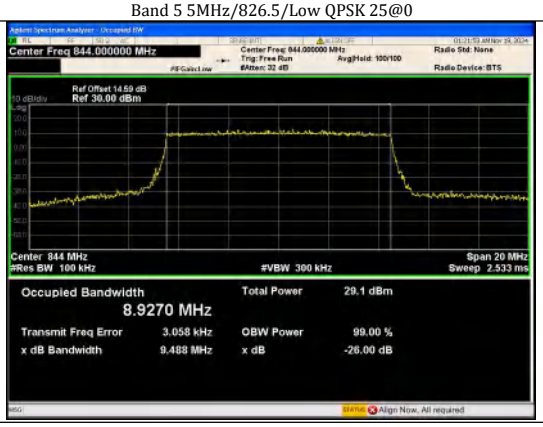
Band 5 5MHz/836.5/Mid 16QAM 25@0



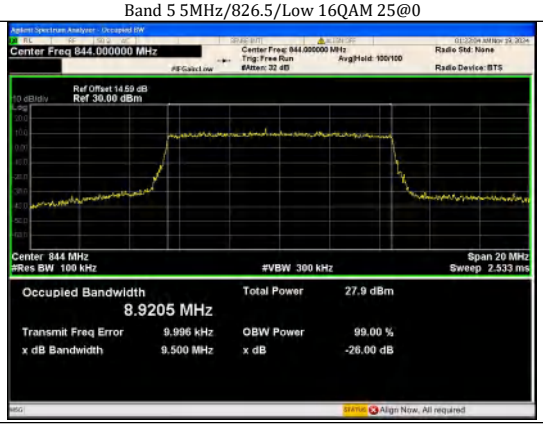
Band 5 5MHz/826.5/Low QPSK 25@0



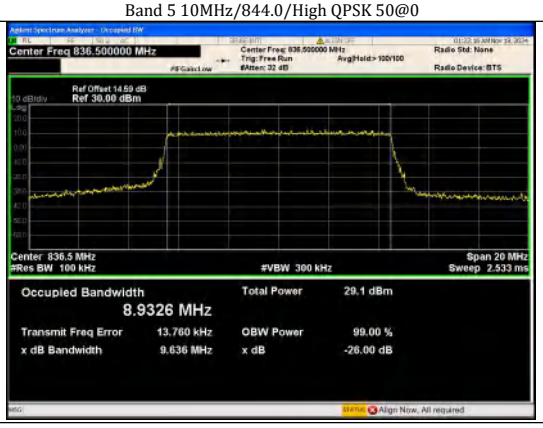
Band 5 5MHz/826.5/Low 16QAM 25@0



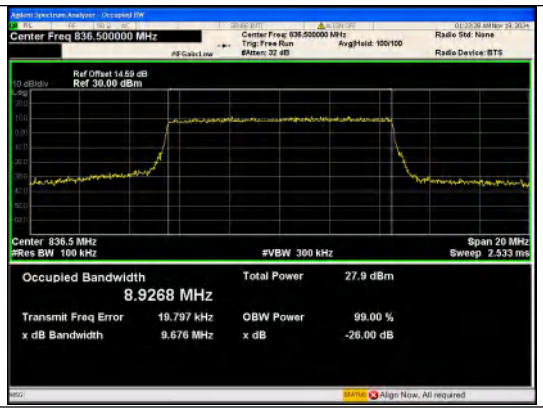
Band 5 10MHz/844.0/High QPSK 50@0



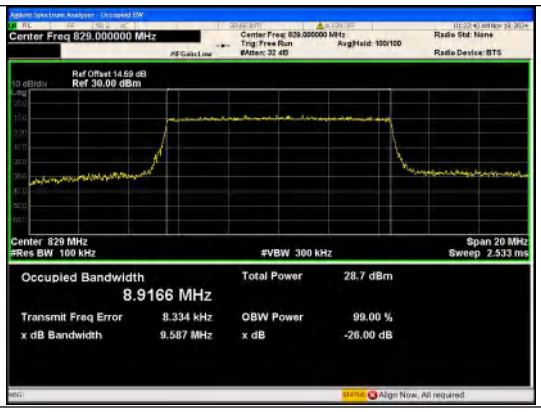
Band 5 10MHz/844.0/High 16QAM 50@0



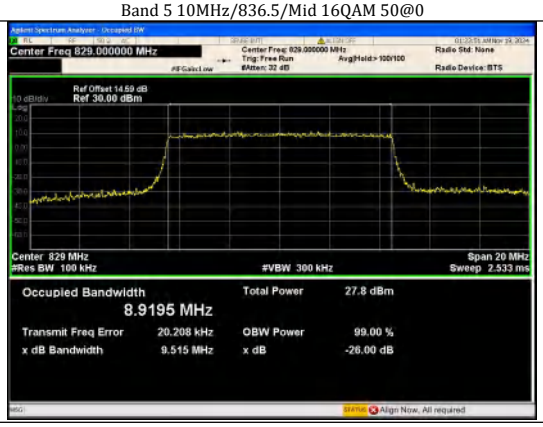
Band 5 10MHz/836.5/Mid QPSK 50@0



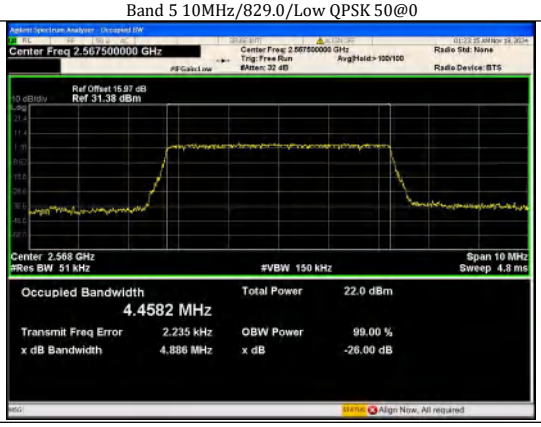
Band 5 10MHz/836.5/Mid 16QAM 50@0



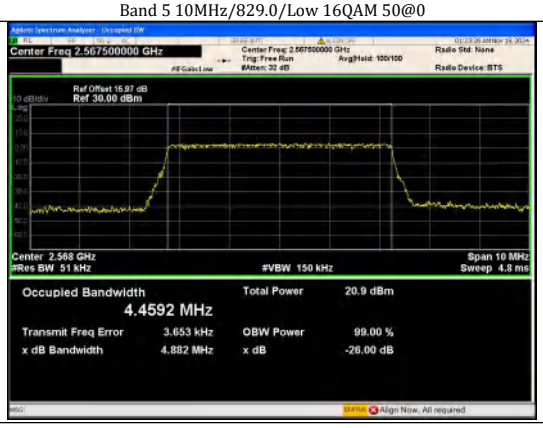
Band 5 10MHz/829.0/Low QPSK 50@0



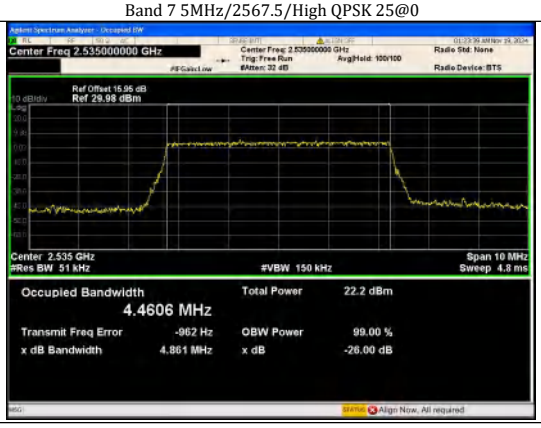
Band 5 10MHz/829.0/Low 16QAM 50@0



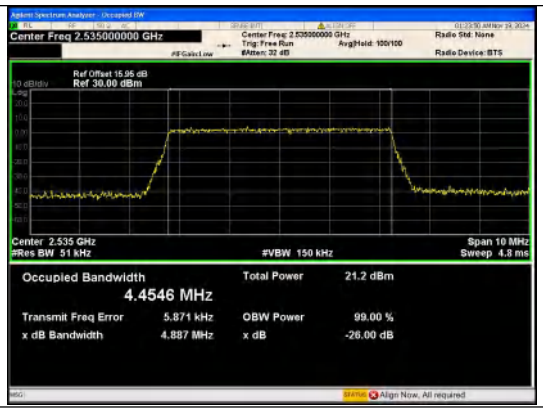
Band 7 5MHz/2567.5/High QPSK 25@0



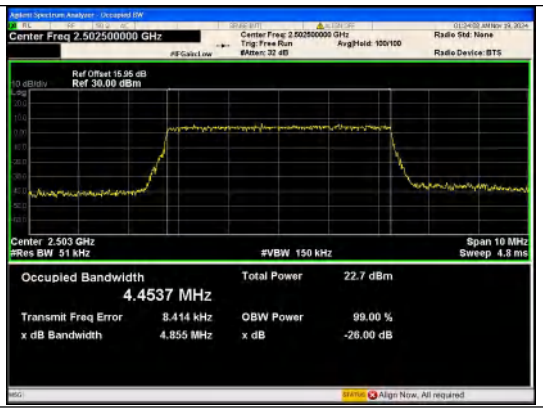
Band 7 5MHz/2567.5/High 16QAM 25@0



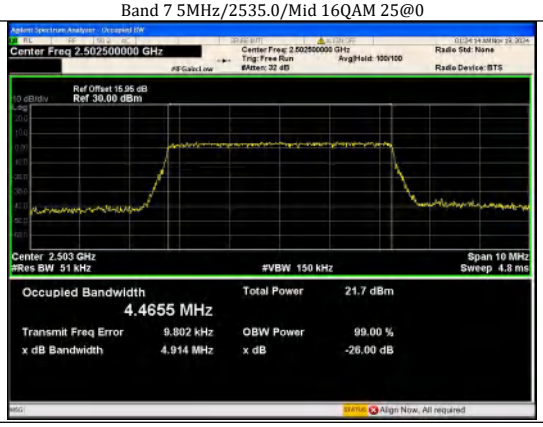
Band 7 5MHz/2535.0/Mid QPSK 25@0



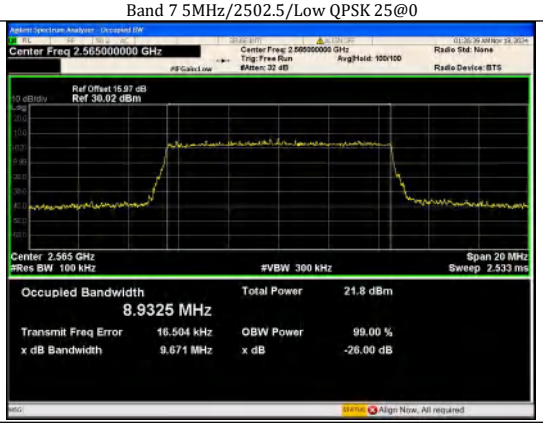
Band 7 5MHz/2535.0/Mid 16QAM 25@0



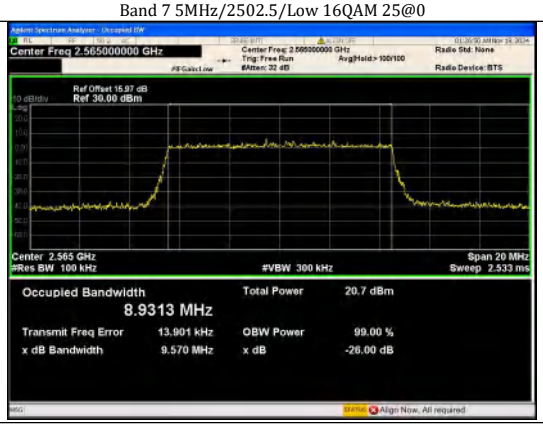
Band 7 5MHz/2502.5/Low QPSK 25@0



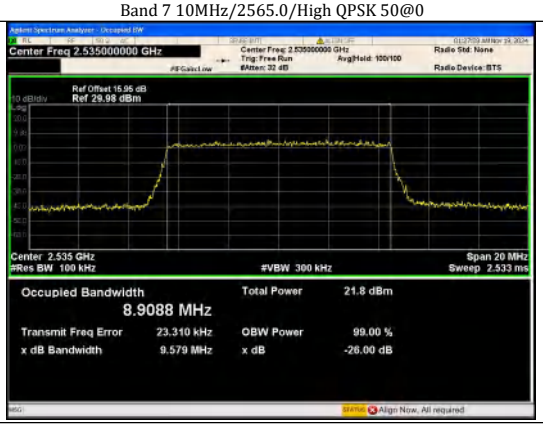
Band 7 5MHz/2502.5/Low 16QAM 25@0



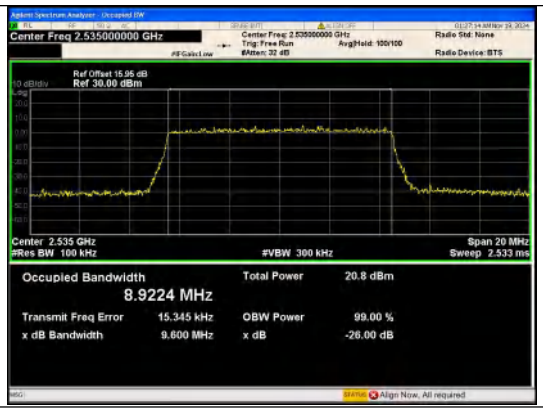
Band 7 10MHz/2565.0/High QPSK 50@0



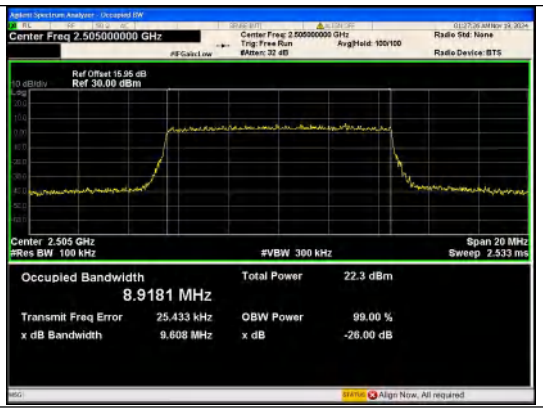
Band 7 10MHz/2565.0/High 16QAM 50@0



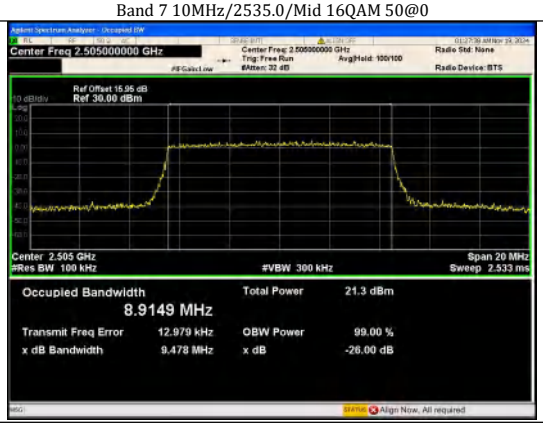
Band 7 10MHz/2535.0/Mid QPSK 50@0



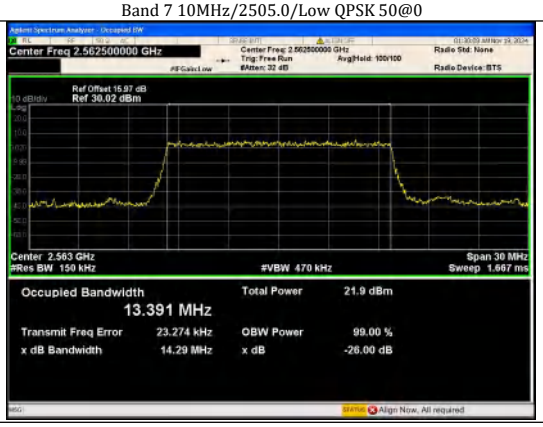
Band 7 10MHz/2535.0/Mid 16QAM 50@0



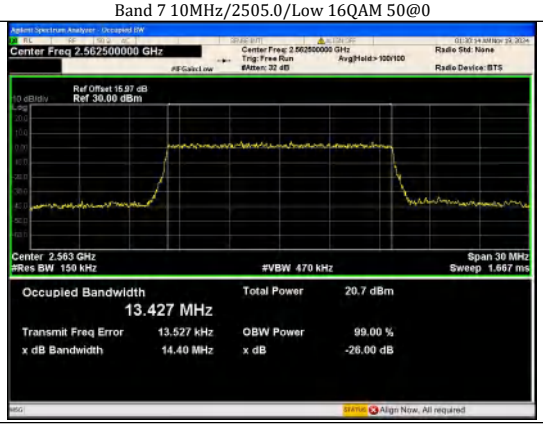
Band 7 10MHz/2505.0/Low QPSK 50@0



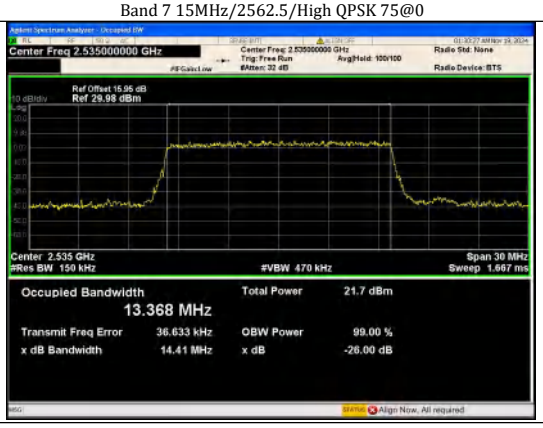
Band 7 10MHz/2505.0/Low 16QAM 50@0



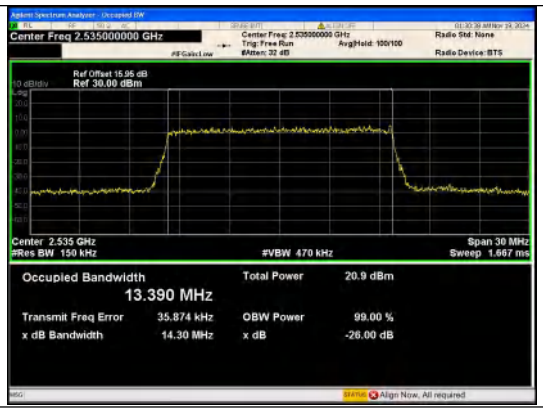
Band 7 15MHz/2562.5/High QPSK 75@0



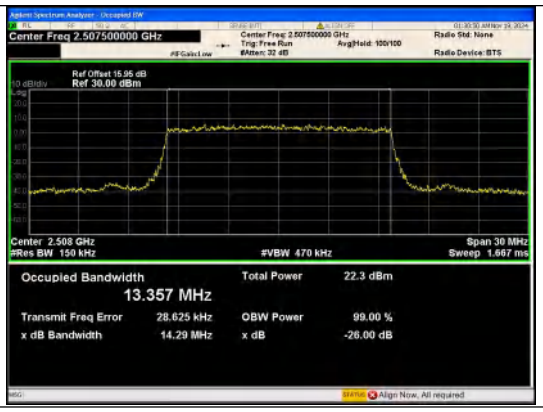
Band 7 15MHz/2562.5/High 16QAM 75@0



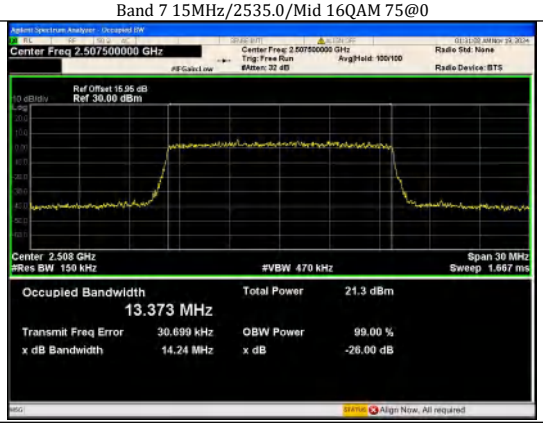
Band 7 15MHz/2535.0/Mid QPSK 75@0



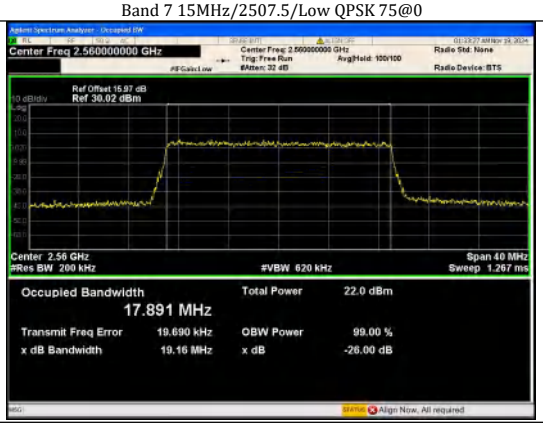
Band 7 15MHz/2535.0/Mid 16QAM 75@0



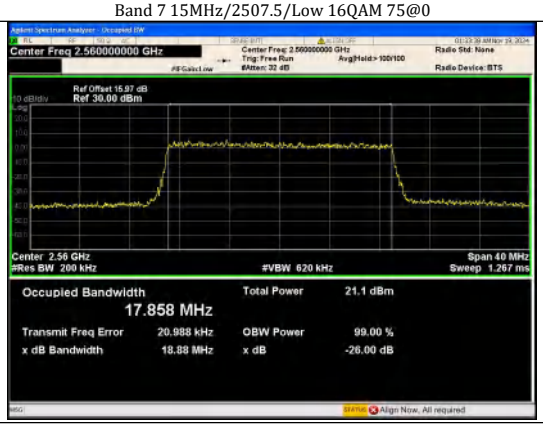
Band 7 15MHz/2507.5/Low QPSK 75@0



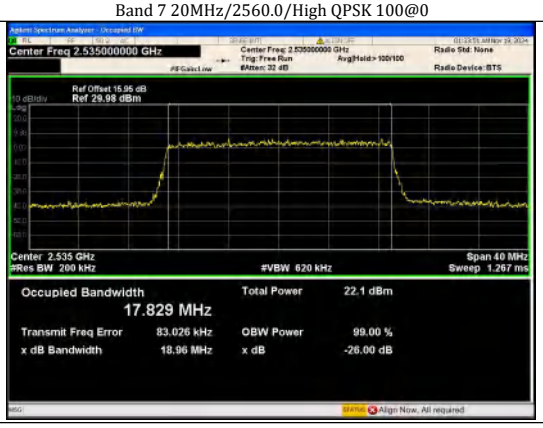
Band 7 15MHz/2507.5/Low 16QAM 75@0



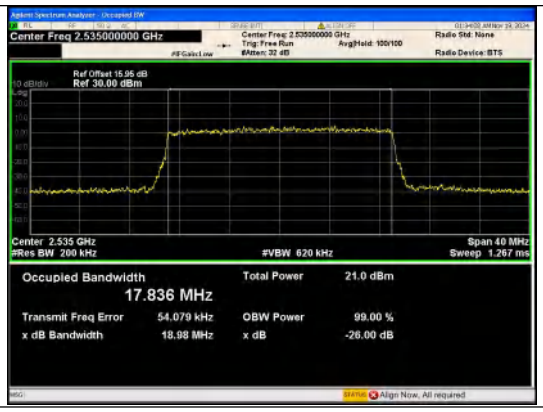
Band 7 20MHz/2560.0/High QPSK 100@0



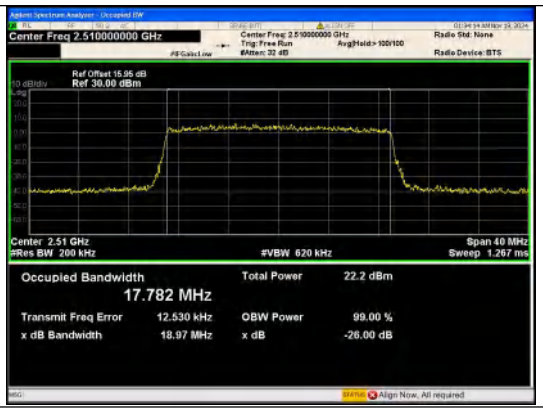
Band 7 20MHz/2560.0/High 16QAM 100@0



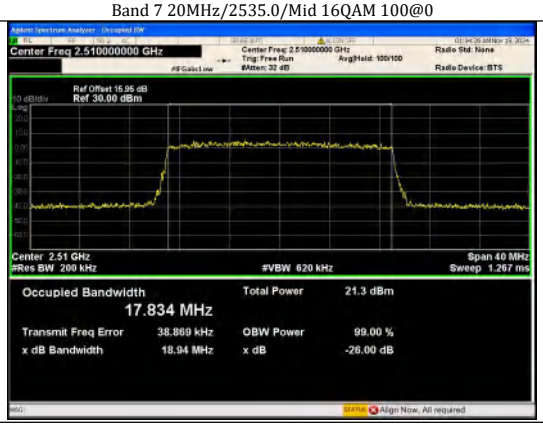
Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0



Band 7 20MHz/2510.0/Low QPSK 100@0

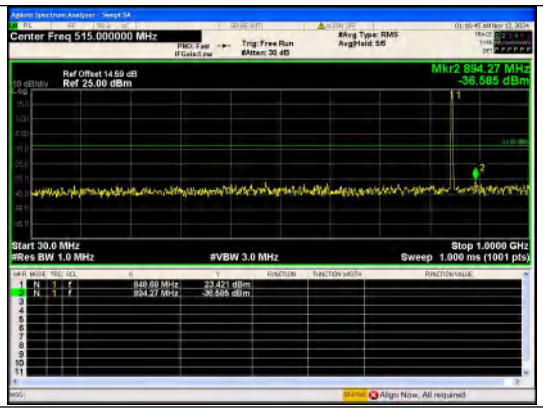


Band 7 20MHz/2510.0/Low 16QAM 100@0

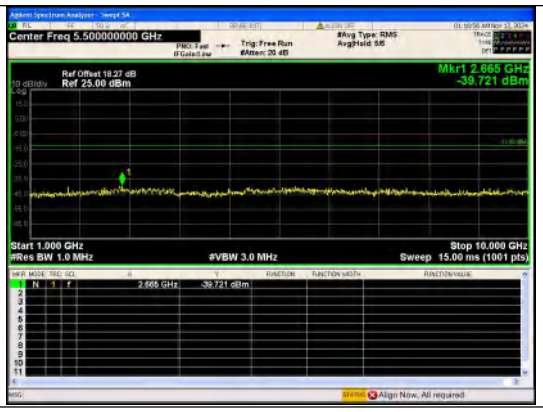
LTE Module3:

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	30	1000	-36.58	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	1000	10000	-39.72	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	30	1000	-35.25	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	1000	10000	-38.78	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	30	1000	-37.29	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	1000	10000	-38.86	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	30	1000	-34.56	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	1000	10000	-39.39	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	30	1000	-35.33	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	1000	10000	-38.82	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	30	1000	-33.48	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	1000	10000	-38.42	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	30	1000	-37.74	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	1000	10000	-39.08	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	30	1000	-39.05	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	1000	10000	-39.0	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	30	1000	-38.06	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	1000	10000	-39.11	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	30	1000	-38.51	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	1000	10000	-40.18	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	30	1000	-38.21	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	1000	10000	-39.19	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	30	1000	-37.13	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	1000	10000	-39.64	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	30	1000	-37.97	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	1000	10000	-38.45	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	30	1000	-37.98	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	1000	10000	-40.3	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	30	1000	-38.13	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	1000	10000	-39.92	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	30	1000	-37.78	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	1000	10000	-40.18	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	30	1000	-36.95	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	1000	10000	-38.92	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	30	1000	-37.96	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	1000	10000	-37.5	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	30	1000	-37.76	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	1000	10000	-36.24	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	30	1000	-37.99	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	1000	10000	-39.2	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	30	1000	-38.54	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	1000	10000	-39.47	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	30	1000	-38.8	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	1000	10000	-39.79	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	30	1000	-38.1	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	1000	10000	-35.87	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	30	1000	-38.26	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	1000	10000	-39.27	-13	PASS
7	5.0	21425	2567.5	QPSK	1@0	30	1000	-47.87	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	1000	27000	-30.36	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	30	1000	-47.98	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	1000	27000	-30.82	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	30	1000	-47.47	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	1000	27000	-30.0	-25	PASS
7	5.0	21100	2535.0	16QAM	1@0	30	1000	-47.71	-25	PASS
7	5.0	21100	2535.0	16QAM	1@0	1000	27000	-30.52	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	30	1000	-48.47	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	1000	27000	-30.87	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	30	1000	-47.0	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	1000	27000	-29.94	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	30	1000	-48.06	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	1000	27000	-30.55	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	30	1000	-46.92	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	1000	27000	-30.33	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	30	1000	-47.63	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	1000	27000	-29.83	-25	PASS
7	10.0	21100	2535.0	16QAM	1@0	30	1000	-48.29	-25	PASS
7	10.0	21100	2535.0	16QAM	1@0	1000	27000	-29.74	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	30	1000	-48.55	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	1000	27000	-30.93	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	30	1000	-47.7	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	1000	27000	-30.89	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	30	1000	-47.91	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	1000	27000	-30.69	-25	PASS

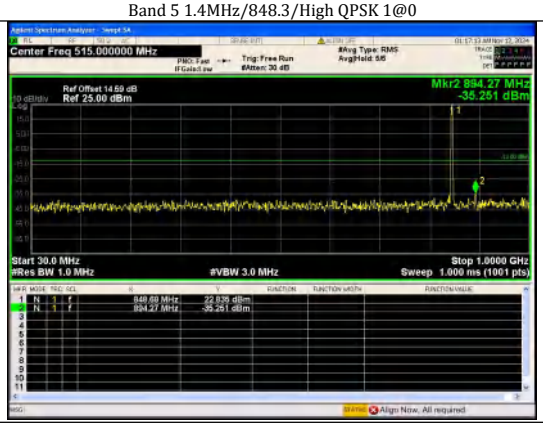
7	15.0	21375	2562.5	16QAM	1@0	30	1000	-46.79	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	1000	27000	-29.24	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	30	1000	-47.76	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	1000	27000	-29.46	-25	PASS
7	15.0	21100	2535.0	16QAM	1@0	30	1000	-46.49	-25	PASS
7	15.0	21100	2535.0	16QAM	1@0	1000	27000	-31.52	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	30	1000	-47.65	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	1000	27000	-30.7	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	30	1000	-48.06	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	1000	27000	-30.38	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	30	1000	-47.77	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	1000	27000	-30.15	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	30	1000	-47.6	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	1000	27000	-29.08	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	30	1000	-46.11	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	1000	27000	-29.83	-25	PASS
7	20.0	21100	2535.0	16QAM	1@0	30	1000	-48.2	-25	PASS
7	20.0	21100	2535.0	16QAM	1@0	1000	27000	-30.28	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	30	1000	-48.66	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	1000	27000	-30.05	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	30	1000	-47.46	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	1000	27000	-29.77	-25	PASS



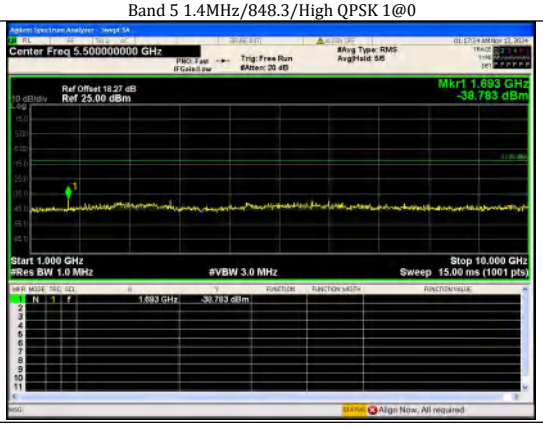
30.0MHz-1000.0MHz
Band 5 1.4MHz/848.3/High QPSK 1@0



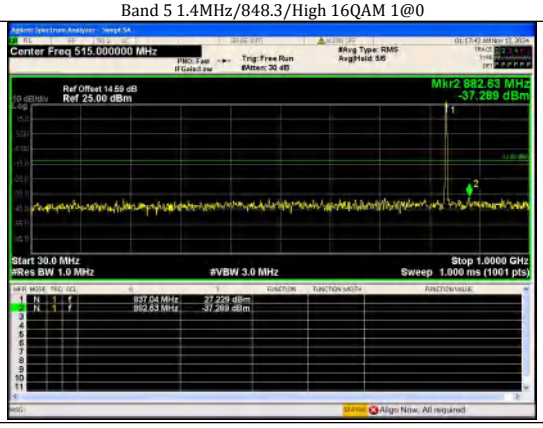
1000.0MHz-10000.0MHz
Band 5 1.4MHz/848.3/High QPSK 1@0



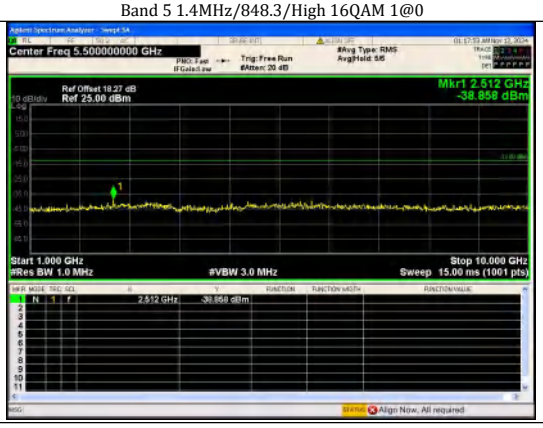
30.0MHz-1000.0MHz
Band 5 1.4MHz/848.3/High 16QAM 1@0



1000.0MHz-10000.0MHz
Band 5 1.4MHz/848.3/High 16QAM 1@0



30.0MHz-1000.0MHz
Band 5 1.4MHz/836.5/Mid QPSK 1@0



1000.0MHz-10000.0MHz
Band 5 1.4MHz/836.5/Mid QPSK 1@0