Appendix Report

Project No.:	CISR250414119
Test Engineer:	James Wang
Supervised by:	Rory Huang

Transmitter Conducted Output Power And ERP/EIRP

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(Limit) (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	21.26	22.11	0.162554876	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	22.93	23.78	0.238781128	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	24.84	25.69	0.370680722	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	23.08	23.93	0.247172415	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	24.05	24.9	0.309029543	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	22.6	23.45	0.221309471	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	22.03	22.88	0.194088588	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	21.33	22.18	0.16519618	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	22.62	23.47	0.222330989	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	22.4	23.25	0.211348904	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	24.78	25.63	0.365594792	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	23.81	24.66	0.292415238	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	24.38	25.23	0.333426413	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	24.49	25.34	0.341979443	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	22.61	23.46	0.221819642	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	23.7	24.55	0.285101827	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	22.93	23.78	0.238781128	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	21.8	22.65	0.1840772	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	23.25	24.1	0.257039578	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	21.91	22.76	0.188799135	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	23.7	24.55	0.285101827	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	23.66	24.51	0.282487997	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	24.41	25.26	0.335737614	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	24.11	24.96	0.313328572	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	24.97	25.82	0.381944271	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	23.21	24.06	0.254683025	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	24.6	25.45	0.350751874	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	21.06	21.91	0.155238701	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	24.49	25.34	0.341979443	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	21.62	22.47	0.176603782	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	23.31	24.16	0.260615355	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	23.55	24.4	0.27542287	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	24.44	25.29	0.338064836	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	23.11	23.96	0.248885732	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	23.92	24.77	0.299916252	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	21.93	22.78	0.189670592	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	23.17	24.02	0.252348077	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	21.64	22.49	0.177418948	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	23.75	24.6	0.28840315	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	21.16	22.01	0.158854675	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	23.67	24.52	0.2831392	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	22.86	23.71	0.234963282	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	23.42	24.27	0.267300641	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	23.5	24.35	0.272270131	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	22.21	23.06	0.202301918	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	22.53	23.38	0.217770977	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	23.68	24.53	0.283791903	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	23.33	24.18	0.261818301	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	24.46	25.31	0.339625273	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	21.2	22.05	0.160324539	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	22.22	23.07	0.202768272	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	24.32	25.17	0.328851631	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	23.32	24.17	0.261216135	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	24.77	25.62	0.364753947	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	24.04	24.89	0.308318795	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	23.5	24.35	0.272270131	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	23.38	24.23	0.264850014	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	21.91	22.76	0.188799135	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	22.28	23.13	0.20558906	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	23.96	24.81	0.302691343	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	22.16	23.01	0.199986187	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	24.57	25.42	0.348337315	38.45	PASS
5	3.0	20525	836.5	16QAM	1@0	21.93	22.78	0.189670592	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	22.58	23.43	0.220292646	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	22.2	23.05	0.201836636	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	23.78	24.63	0.290402265	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	23.89	24.74	0.297851643	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	21.76	22.61	0.18238957	38.45	PASS
5	3.0	20525	836.5	16QAM	15@0	24.17	25.02	0.317687407	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	21.08	21.93	0.15595525	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	23.63	24.48	0.280543364	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	24.06	24.91	0.30974193	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	24.39	25.24	0.33419504	38.45	PASS

5	3.0	20415	825.5	QPSK	8@4	24.31	25.16	0.328095293	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	23.09	23.94	0.247742206	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	24.57	25.42	0.348337315	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	21.73	22.58	0.181134009	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	23.68	24.53	0.283791903	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	24.33	25.18	0.329609712	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	24.2	25.05	0.319889511	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	23.73	24.58	0.287078058	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	24.26	25.11	0.324339617	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	21.58	22.43	0.174984669	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	21.68	22.53	0.179060585	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	24.49	25.34	0.341979443	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	22.5	23.35	0.216271852	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	22.92	23.77	0.238231947	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	21.03	21.88	0.154170045	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	22.73	23.58	0.228034207	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	21.28	22.13	0.163305195	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	24.72	25.57	0.360578643	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	21.55	22.4	0.173780083	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	22.31	23.16	0.207014135	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	21.9	22.75	0.188364909	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	23.97	24.82	0.303389118	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	23.72	24.57	0.286417797	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	21.6	22.45	0.175792361	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	22.29	23.14	0.206062991	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	24.01	24.86	0.306196343	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	22.24	23.09	0.203704208	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	24	24.85	0.305492111	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	24.68	25.53	0.357272838	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	24.12	24.97	0.314050869	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	21.37	22.22	0.166724721	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	22	22.85	0.192752491	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	23.77	24.62	0.289734359	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	21.26	22.11	0.162554876	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	22.33	23.18	0.207969669	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	24.18	25.03	0.318419752	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	23.34	24.19	0.262421854	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	23.92	24.77	0.299916252	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	22.89	23.74	0.23659197	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	22.46	23.31	0.21428906	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	24.77	25.62	0.364753947	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	21.75	22.6	0.181970086	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	24.17	25.02	0.317687407	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	24.4	25.25	0.334965439	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	21.97	22.82	0.191425593	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	23.03	23.88	0.244343055	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	22.76	23.61	0.229614865	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	23.34	24.19	0.262421854	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	22	22.85	0.192752491	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	21.44	22.29	0.16943378	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	21.93	22.78	0.189670592	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	24.42	25.27	0.336511569	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	22.2	23.05	0.201836636	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	21.25	22.1	0.16218101	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	21.95	22.8	0.190546072	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	22.27	23.12	0.205116218	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	21.61	22.46	0.176197605	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	21.88	22.73	0.187499451	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	24.93	25.78	0.378442585	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	23.3	24.15	0.260015956	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	23.8	24.65	0.291742701	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	24.39	25.24	0.33419504	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	22.39	23.24	0.210862815	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	23.37	24.22	0.264240876	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	23.24	24.09	0.256448404	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	22.03	22.88	0.194088588	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	23.03	23.88	0.244343055	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	23.19	24.04	0.253512863	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	23.76	24.61	0.289067988	38.45	PASS

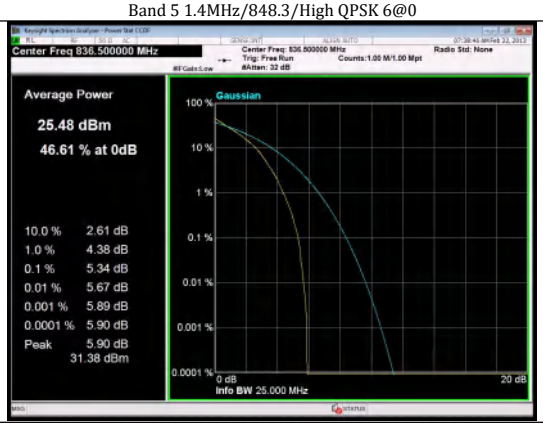
5	10.0	20525	836.5	QPSK	25@24	22.42	23.27	0.212324446	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.19	24.04	0.253512863	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	24.94	25.79	0.379314985	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	22.66	23.51	0.224388192	38.45	PASS
5	10.0	20525	836.5	16QAM	25@12	21.03	21.88	0.154170045	38.45	PASS
5	10.0	20525	836.5	16QAM	25@24	22.51	23.36	0.21677041	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	22.22	23.07	0.202768272	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	24.34	25.19	0.330369541	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	21.64	22.49	0.177418948	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	22.85	23.7	0.234422882	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	23.13	23.98	0.250034536	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	22.25	23.1	0.204173794	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	23.33	24.18	0.261818301	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	24.99	25.84	0.383707245	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	22.99	23.84	0.242102905	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	23.41	24.26	0.266685866	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	23.56	24.41	0.276057786	38.45	PASS

Peak to Average Ratio

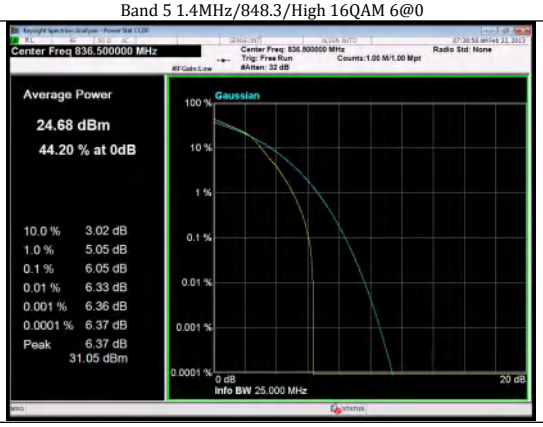
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20643	848.3	QPSK	6@0	4.96	13	PASS
5	1.4	20643	848.3	16QAM	6@0	5.81	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.34	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.05	13	PASS
5	1.4	20407	824.7	QPSK	6@0	4.54	13	PASS
5	1.4	20407	824.7	16QAM	6@0	5.32	13	PASS
5	3.0	20635	847.5	QPSK	15@0	4.89	13	PASS
5	3.0	20635	847.5	16QAM	15@0	5.74	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.19	13	PASS
5	3.0	20525	836.5	16QAM	15@0	5.96	13	PASS
5	3.0	20415	825.5	QPSK	15@0	4.54	13	PASS
5	3.0	20415	825.5	16QAM	15@0	5.3	13	PASS
5	5.0	20625	846.5	QPSK	25@0	4.59	13	PASS
5	5.0	20625	846.5	16QAM	25@0	5.37	13	PASS
5	5.0	20525	836.5	QPSK	25@0	4.99	13	PASS
5	5.0	20525	836.5	16QAM	25@0	5.73	13	PASS
5	5.0	20425	826.5	QPSK	25@0	4.63	13	PASS
5	5.0	20425	826.5	16QAM	25@0	5.48	13	PASS
5	10.0	20600	844.0	QPSK	50@0	4.85	13	PASS
5	10.0	20600	844.0	16QAM	50@0	4.49	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.1	13	PASS
5	10.0	20525	836.5	16QAM	50@0	3.88	13	PASS
5	10.0	20450	829.0	QPSK	50@0	5.11	13	PASS
5	10.0	20450	829.0	16QAM	50@0	3.56	13	PASS

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

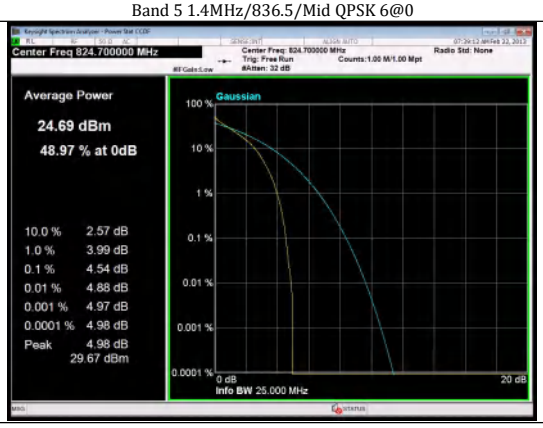
Band 5 1.4MHz/848.3/High 16QAM 6@0



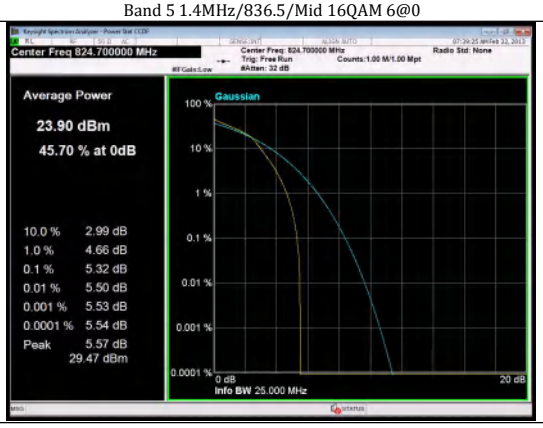
Band 5 1.4MHz/836.5/Mid QPSK 6@0



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



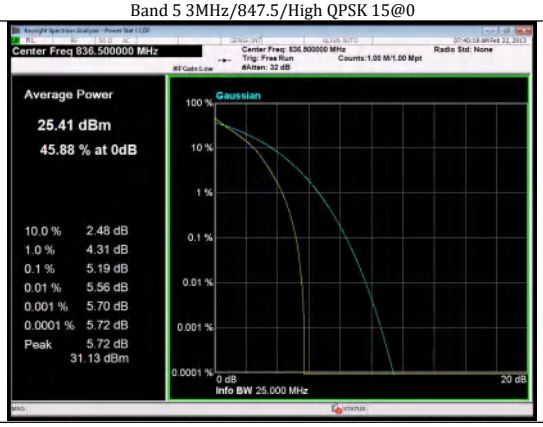
Band 5 1.4MHz/824.7/Low QPSK 6@0



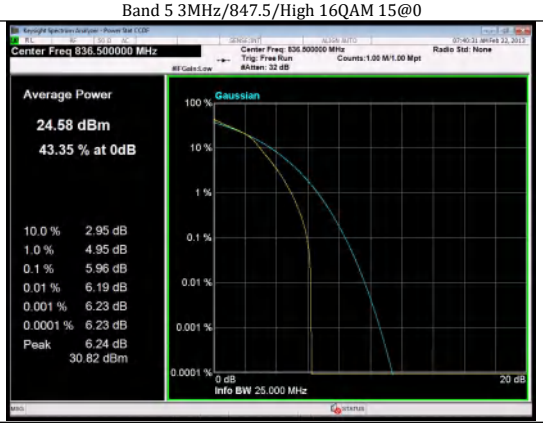
Band 5 1.4MHz/824.7/Low 16QAM 6@0

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

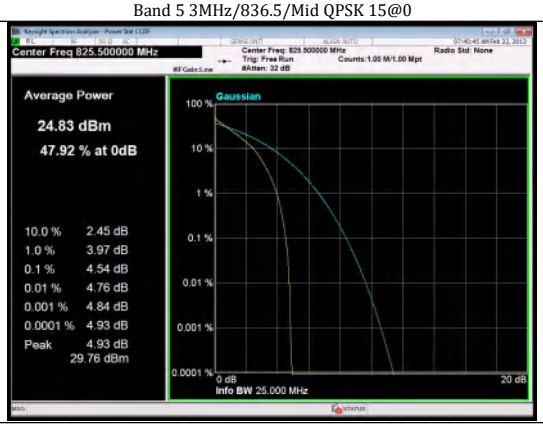
Band 5 3MHz/847.5/High 16QAM 15@0



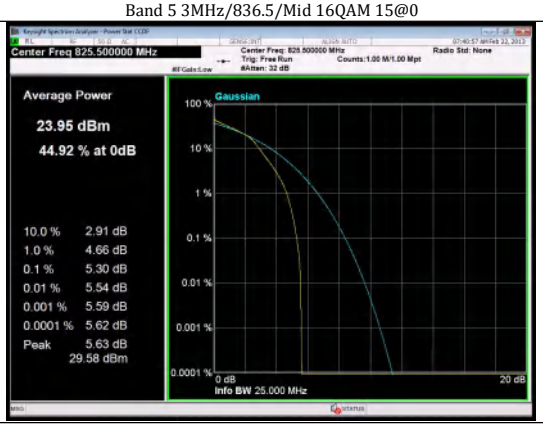
Band 5 3MHz/836.5/Mid QPSK 15@0



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



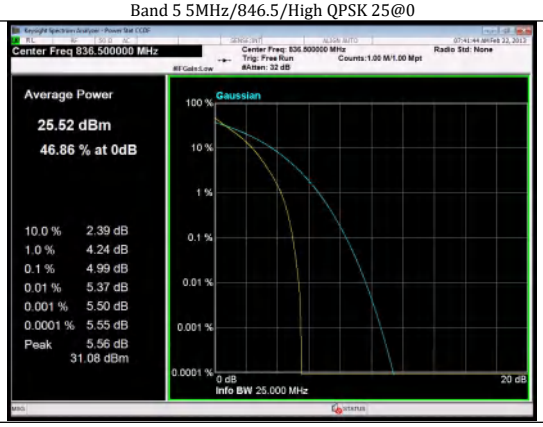
Band 5 3MHz/825.5/Low QPSK 15@0



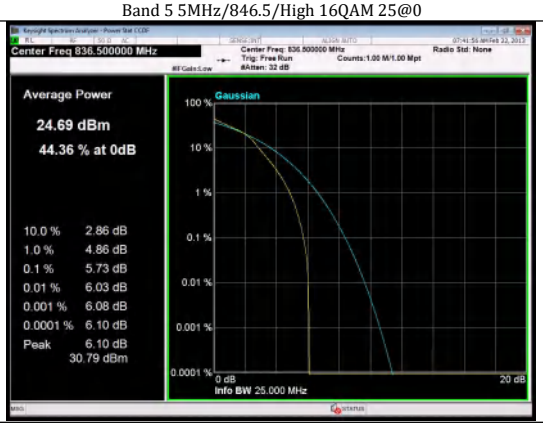
Band 5 3MHz/825.5/Low 16QAM 15@0

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

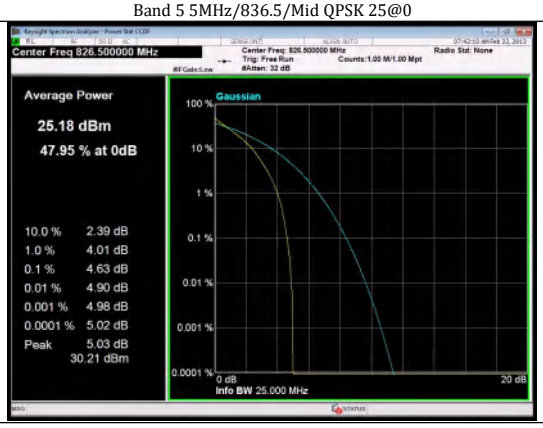
Band 5 5MHz/846.5/High 16QAM 25@0



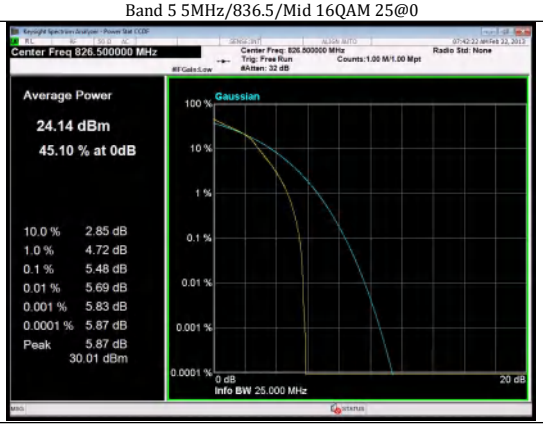
Band 5 5MHz/836.5/Mid QPSK 25@0



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



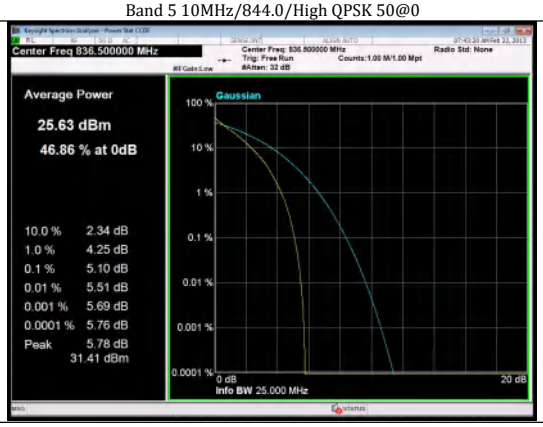
Band 5 5MHz/826.5/Low QPSK 25@0



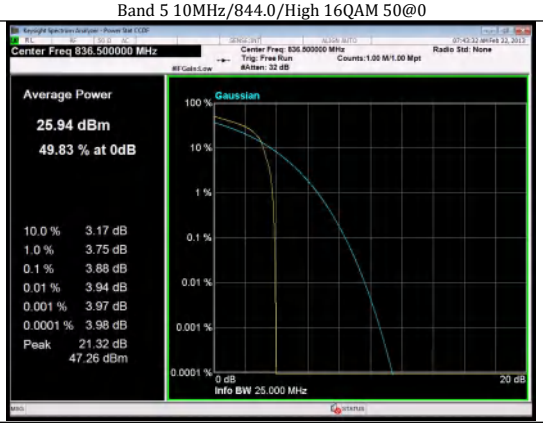
Band 5 5MHz/826.5/Low 16QAM 25@0

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

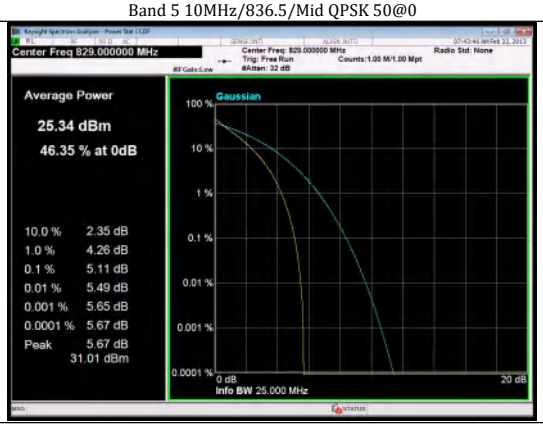
Band 5 10MHz/844.0/High 16QAM 50@0



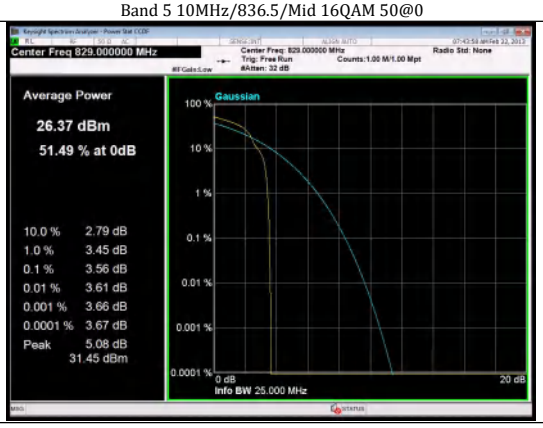
Band 5 10MHz/836.5/Mid QPSK 50@0



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

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	-1.82	-0.00214	±2.5	PASS	VL
5	1.4	20643	848.3	QPSK	6@0	6.79	0.00801	±2.5	PASS	VN
5	1.4	20643	848.3	QPSK	6@0	5.42	0.00639	±2.5	PASS	VH
5	1.4	20643	848.3	QPSK	6@0	4.71	0.00555	±2.5	PASS	-30℃
5	1.4	20643	848.3	QPSK	6@0	4.95	0.00583	±2.5	PASS	-20℃
5	1.4	20643	848.3	QPSK	6@0	0.6	0.00071	±2.5	PASS	-10℃
5	1.4	20643	848.3	QPSK	6@0	-4.15	-0.00489	±2.5	PASS	0℃
5	1.4	20643	848.3	QPSK	6@0	2.16	0.00255	±2.5	PASS	10℃
5	1.4	20643	848.3	QPSK	6@0	3.69	0.00435	±2.5	PASS	20℃
5	1.4	20643	848.3	QPSK	6@0	2.78	0.00327	±2.5	PASS	30℃
5	1.4	20643	848.3	QPSK	6@0	3.05	0.00359	±2.5	PASS	40℃
5	1.4	20643	848.3	QPSK	6@0	3.16	0.00373	±2.5	PASS	50℃
5	1.4	20525	836.5	QPSK	6@0	-4.12	-0.00493	±2.5	PASS	VL
5	1.4	20525	836.5	QPSK	6@0	4.42	0.00528	±2.5	PASS	VN
5	1.4	20525	836.5	QPSK	6@0	-3.33	-0.00398	±2.5	PASS	VH
5	1.4	20525	836.5	QPSK	6@0	0.32	0.00038	±2.5	PASS	-30℃
5	1.4	20525	836.5	QPSK	6@0	4.78	0.00571	±2.5	PASS	-20℃
5	1.4	20525	836.5	QPSK	6@0	1.52	0.00181	±2.5	PASS	-10℃
5	1.4	20525	836.5	QPSK	6@0	0.92	0.00109	±2.5	PASS	0℃
5	1.4	20525	836.5	QPSK	6@0	3.16	0.00378	±2.5	PASS	10℃
5	1.4	20525	836.5	QPSK	6@0	1.87	0.00224	±2.5	PASS	20℃
5	1.4	20525	836.5	QPSK	6@0	3.4	0.00407	±2.5	PASS	30℃
5	1.4	20525	836.5	QPSK	6@0	3.79	0.00453	±2.5	PASS	40℃
5	1.4	20525	836.5	QPSK	6@0	0.32	0.00038	±2.5	PASS	50℃
5	1.4	20407	824.7	QPSK	6@0	-4.26	-0.00517	±2.5	PASS	VL
5	1.4	20407	824.7	QPSK	6@0	0.3	0.00036	±2.5	PASS	VN
5	1.4	20407	824.7	QPSK	6@0	-0.57	-0.00069	±2.5	PASS	VH
5	1.4	20407	824.7	QPSK	6@0	0.99	0.0012	±2.5	PASS	-30℃
5	1.4	20407	824.7	QPSK	6@0	-0.26	-0.00031	±2.5	PASS	-20℃
5	1.4	20407	824.7	QPSK	6@0	1.46	0.00177	±2.5	PASS	-10℃
5	1.4	20407	824.7	QPSK	6@0	0.77	0.00094	±2.5	PASS	0℃
5	1.4	20407	824.7	QPSK	6@0	0.49	0.00059	±2.5	PASS	10℃
5	1.4	20407	824.7	QPSK	6@0	-1.12	-0.00135	±2.5	PASS	20℃
5	1.4	20407	824.7	QPSK	6@0	0.79	0.00095	±2.5	PASS	30℃
5	1.4	20407	824.7	QPSK	6@0	1.44	0.00175	±2.5	PASS	40℃
5	1.4	20407	824.7	QPSK	6@0	-1.99	-0.00241	±2.5	PASS	50℃
5	3.0	20635	847.5	QPSK	15@0	2.23	0.00263	±2.5	PASS	VL
5	3.0	20635	847.5	QPSK	15@0	-1.06	-0.00125	±2.5	PASS	VN
5	3.0	20635	847.5	QPSK	15@0	2.05	0.00241	±2.5	PASS	VH
5	3.0	20635	847.5	QPSK	15@0	0.64	0.00076	±2.5	PASS	-30℃
5	3.0	20635	847.5	QPSK	15@0	3.81	0.00449	±2.5	PASS	-20℃
5	3.0	20635	847.5	QPSK	15@0	-0.4	-0.00047	±2.5	PASS	-10℃
5	3.0	20635	847.5	QPSK	15@0	2.85	0.00336	±2.5	PASS	0℃
5	3.0	20635	847.5	QPSK	15@0	9.64	0.01138	±2.5	PASS	10℃
5	3.0	20635	847.5	QPSK	15@0	0.46	0.00054	±2.5	PASS	20℃
5	3.0	20635	847.5	QPSK	15@0	1.8	0.00213	±2.5	PASS	30℃
5	3.0	20635	847.5	QPSK	15@0	4.25	0.00501	±2.5	PASS	40℃
5	3.0	20635	847.5	QPSK	15@0	3.36	0.00397	±2.5	PASS	50℃
5	3.0	20525	836.5	QPSK	15@0	-3.72	-0.00445	±2.5	PASS	VL
5	3.0	20525	836.5	QPSK	15@0	-5.94	-0.0071	±2.5	PASS	VN
5	3.0	20525	836.5	QPSK	15@0	0.93	0.00111	±2.5	PASS	VH
5	3.0	20525	836.5	QPSK	15@0	3.13	0.00375	±2.5	PASS	-30℃
5	3.0	20525	836.5	QPSK	15@0	0.5	0.0006	±2.5	PASS	-20℃
5	3.0	20525	836.5	QPSK	15@0	1.19	0.00142	±2.5	PASS	-10℃
5	3.0	20525	836.5	QPSK	15@0	1.63	0.00195	±2.5	PASS	0℃
5	3.0	20525	836.5	QPSK	15@	1.63	0.00195	±2.5	PASS	10℃

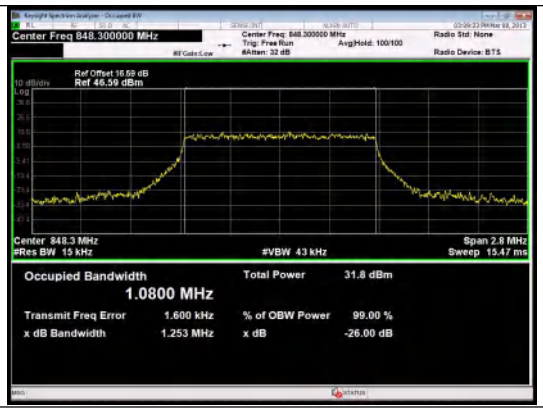
					0					
5	3.0	20525	836.5	QPSK	15@0	4.01	0.00479	±2.5	PASS	20°C
5	3.0	20525	836.5	QPSK	15@0	2.66	0.00318	±2.5	PASS	30°C
5	3.0	20525	836.5	QPSK	15@0	0.2	0.00024	±2.5	PASS	40°C
5	3.0	20525	836.5	QPSK	15@0	2.03	0.00243	±2.5	PASS	50°C
5	3.0	20415	825.5	QPSK	15@0	-2.73	-0.00331	±2.5	PASS	VL
5	3.0	20415	825.5	QPSK	15@0	-3.09	-0.00374	±2.5	PASS	VN
5	3.0	20415	825.5	QPSK	15@0	-6.52	-0.0079	±2.5	PASS	VH
5	3.0	20415	825.5	QPSK	15@0	2.17	0.00263	±2.5	PASS	-30°C
5	3.0	20415	825.5	QPSK	15@0	-1.12	-0.00135	±2.5	PASS	-20°C
5	3.0	20415	825.5	QPSK	15@0	2.89	0.0035	±2.5	PASS	-10°C
5	3.0	20415	825.5	QPSK	15@0	2.19	0.00265	±2.5	PASS	0°C
5	3.0	20415	825.5	QPSK	15@0	0.7	0.00085	±2.5	PASS	10°C
5	3.0	20415	825.5	QPSK	15@0	1.36	0.00165	±2.5	PASS	20°C
5	3.0	20415	825.5	QPSK	15@0	0.24	0.00029	±2.5	PASS	30°C
5	3.0	20415	825.5	QPSK	15@0	-1.37	-0.00166	±2.5	PASS	40°C
5	3.0	20415	825.5	QPSK	15@0	2.7	0.00328	±2.5	PASS	50°C
5	5.0	20625	846.5	QPSK	25@0	1.53	0.00181	±2.5	PASS	VL
5	5.0	20625	846.5	QPSK	25@0	0.89	0.00105	±2.5	PASS	VN
5	5.0	20625	846.5	QPSK	25@0	2.27	0.00269	±2.5	PASS	VH
5	5.0	20625	846.5	QPSK	25@0	-0.43	-0.00051	±2.5	PASS	-30°C
5	5.0	20625	846.5	QPSK	25@0	-1.3	-0.00154	±2.5	PASS	-20°C
5	5.0	20625	846.5	QPSK	25@0	0.47	0.00056	±2.5	PASS	-10°C
5	5.0	20625	846.5	QPSK	25@0	2.89	0.00341	±2.5	PASS	0°C
5	5.0	20625	846.5	QPSK	25@0	2.65	0.00313	±2.5	PASS	10°C
5	5.0	20625	846.5	QPSK	25@0	0.3	0.00035	±2.5	PASS	20°C
5	5.0	20625	846.5	QPSK	25@0	0.86	0.00101	±2.5	PASS	30°C
5	5.0	20625	846.5	QPSK	25@0	3.43	0.00406	±2.5	PASS	40°C
5	5.0	20625	846.5	QPSK	25@0	-2.2	-0.0026	±2.5	PASS	50°C
5	5.0	20525	836.5	QPSK	25@0	0.83	0.00099	±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	3.68	0.00439	±2.5	PASS	VH
5	5.0	20525	836.5	QPSK	25@0	-2.1	-0.00251	±2.5	PASS	-30°C
5	5.0	20525	836.5	QPSK	25@0	2.23	0.00267	±2.5	PASS	-20°C
5	5.0	20525	836.5	QPSK	25@0	1.37	0.00164	±2.5	PASS	-10°C
5	5.0	20525	836.5	QPSK	25@0	-0.76	-0.00091	±2.5	PASS	0°C
5	5.0	20525	836.5	QPSK	25@0	3.26	0.0039	±2.5	PASS	10°C
5	5.0	20525	836.5	QPSK	25@0	2.29	0.00274	±2.5	PASS	20°C
5	5.0	20525	836.5	QPSK	25@0	0.32	0.00038	±2.5	PASS	30°C
5	5.0	20525	836.5	QPSK	25@0	1.49	0.00178	±2.5	PASS	40°C
5	5.0	20525	836.5	QPSK	25@0	0.74	0.00089	±2.5	PASS	50°C
5	5.0	20425	826.5	QPSK	25@	-0.26	-0.00031	±2.5	PASS	VL

					0					
5	5.0	20425	826.5	QPSK	25@0	-0.37	-0.00045	±2.5	PASS	VN
5	5.0	20425	826.5	QPSK	25@0	0.32	0.00039	±2.5	PASS	VH
5	5.0	20425	826.5	QPSK	25@0	-0.47	-0.00057	±2.5	PASS	-30°C
5	5.0	20425	826.5	QPSK	25@0	2.59	0.00313	±2.5	PASS	-20°C
5	5.0	20425	826.5	QPSK	25@0	0.87	0.00106	±2.5	PASS	-10°C
5	5.0	20425	826.5	QPSK	25@0	0.32	0.00039	±2.5	PASS	0°C
5	5.0	20425	826.5	QPSK	25@0	0.34	0.00042	±2.5	PASS	10°C
5	5.0	20425	826.5	QPSK	25@0	-0.29	-0.00035	±2.5	PASS	20°C
5	5.0	20425	826.5	QPSK	25@0	-5.08	-0.00614	±2.5	PASS	30°C
5	5.0	20425	826.5	QPSK	25@0	0.69	0.00083	±2.5	PASS	40°C
5	5.0	20425	826.5	QPSK	25@0	3.52	0.00426	±2.5	PASS	50°C
5	10.0	20600	844.0	QPSK	50@0	2.0	0.00237	±2.5	PASS	VL
5	10.0	20600	844.0	QPSK	50@0	2.37	0.00281	±2.5	PASS	VN
5	10.0	20600	844.0	QPSK	50@0	2.83	0.00336	±2.5	PASS	VH
5	10.0	20600	844.0	QPSK	50@0	1.4	0.00166	±2.5	PASS	-30°C
5	10.0	20600	844.0	QPSK	50@0	-0.3	-0.00036	±2.5	PASS	-20°C
5	10.0	20600	844.0	QPSK	50@0	2.92	0.00346	±2.5	PASS	-10°C
5	10.0	20600	844.0	QPSK	50@0	-0.59	-0.00069	±2.5	PASS	0°C
5	10.0	20600	844.0	QPSK	50@0	2.16	0.00256	±2.5	PASS	10°C
5	10.0	20600	844.0	QPSK	50@0	2.27	0.00269	±2.5	PASS	20°C
5	10.0	20600	844.0	QPSK	50@0	1.54	0.00183	±2.5	PASS	30°C
5	10.0	20600	844.0	QPSK	50@0	-0.73	-0.00086	±2.5	PASS	40°C
5	10.0	20600	844.0	QPSK	50@0	0.8	0.00095	±2.5	PASS	50°C
5	10.0	20600	844.0	16QAM	50@0	-10.1	-0.01197	±2.5	PASS	VL
5	10.0	20600	844.0	16QAM	50@0	-13.66	-0.01619	±2.5	PASS	VN
5	10.0	20600	844.0	16QAM	50@0	-9.94	-0.01178	±2.5	PASS	VH
5	10.0	20600	844.0	16QAM	50@0	-9.01	-0.01068	±2.5	PASS	-30°C
5	10.0	20600	844.0	16QAM	50@0	-8.51	-0.01008	±2.5	PASS	-20°C
5	10.0	20600	844.0	16QAM	50@0	-9.74	-0.01154	±2.5	PASS	-10°C
5	10.0	20600	844.0	16QAM	50@0	-7.98	-0.00946	±2.5	PASS	0°C
5	10.0	20600	844.0	16QAM	50@0	-7.0	-0.00829	±2.5	PASS	10°C
5	10.0	20600	844.0	16QAM	50@0	-7.52	-0.00892	±2.5	PASS	20°C
5	10.0	20600	844.0	16QAM	50@0	-7.41	-0.00878	±2.5	PASS	30°C
5	10.0	20600	844.0	16QAM	50@0	-6.48	-0.00768	±2.5	PASS	40°C
5	10.0	20600	844.0	16QAM	50@0	-7.87	-0.00932	±2.5	PASS	50°C
5	10.0	20525	836.5	QPSK	50@0	-0.23	-0.00027	±2.5	PASS	VL
5	10.0	20525	836.5	QPSK	50@0	-1.85	-0.00221	±2.5	PASS	VN
5	10.0	20525	836.5	QPSK	50@0	1.22	0.00145	±2.5	PASS	VH
5	10.0	20525	836.5	QPSK	50@0	2.16	0.00258	±2.5	PASS	-30°C
5	10.0	20525	836.5	QPSK	50@0	3.0	0.00359	±2.5	PASS	-20°C
5	10.0	20525	836.5	QPSK	50@	0.32	0.00038	±2.5	PASS	-10°C

					0					
5	10.0	20525	836.5	QPSK	50@0	1.57	0.00188	±2.5	PASS	0°C
5	10.0	20525	836.5	QPSK	50@0	1.79	0.00214	±2.5	PASS	10°C
5	10.0	20525	836.5	QPSK	50@0	1.39	0.00166	±2.5	PASS	20°C
5	10.0	20525	836.5	QPSK	50@0	2.63	0.00315	±2.5	PASS	30°C
5	10.0	20525	836.5	QPSK	50@0	2.32	0.00277	±2.5	PASS	40°C
5	10.0	20525	836.5	QPSK	50@0	1.04	0.00125	±2.5	PASS	50°C
5	10.0	20525	836.5	16QAM	50@0	-6.34	-0.00758	±2.5	PASS	VL
5	10.0	20525	836.5	16QAM	50@0	-7.97	-0.00953	±2.5	PASS	VN
5	10.0	20525	836.5	16QAM	50@0	-9.57	-0.01144	±2.5	PASS	VH
5	10.0	20525	836.5	16QAM	50@0	-11.62	-0.01389	±2.5	PASS	-30°C
5	10.0	20525	836.5	16QAM	50@0	-11.64	-0.01392	±2.5	PASS	-20°C
5	10.0	20525	836.5	16QAM	50@0	-16.55	-0.01979	±2.5	PASS	-10°C
5	10.0	20525	836.5	16QAM	50@0	-8.48	-0.01014	±2.5	PASS	20°C
5	10.0	20525	836.5	16QAM	50@0	-11.53	-0.01378	±2.5	PASS	30°C
5	10.0	20525	836.5	16QAM	50@0	-11.56	-0.01382	±2.5	PASS	40°C
5	10.0	20525	836.5	16QAM	50@0	-13.62	-0.01628	±2.5	PASS	50°C
5	10.0	20450	829.0	QPSK	50@0	-6.42	-0.00775	±2.5	PASS	VL
5	10.0	20450	829.0	QPSK	50@0	-6.08	-0.00733	±2.5	PASS	VN
5	10.0	20450	829.0	QPSK	50@0	-2.35	-0.00283	±2.5	PASS	VH
5	10.0	20450	829.0	QPSK	50@0	1.34	0.00162	±2.5	PASS	-30°C
5	10.0	20450	829.0	QPSK	50@0	-0.31	-0.00038	±2.5	PASS	-20°C
5	10.0	20450	829.0	QPSK	50@0	-0.77	-0.00093	±2.5	PASS	-10°C
5	10.0	20450	829.0	QPSK	50@0	-1.24	-0.0015	±2.5	PASS	0°C
5	10.0	20450	829.0	QPSK	50@0	-1.6	-0.00193	±2.5	PASS	10°C
5	10.0	20450	829.0	QPSK	50@0	-2.12	-0.00255	±2.5	PASS	20°C
5	10.0	20450	829.0	QPSK	50@0	0.32	0.00039	±2.5	PASS	30°C
5	10.0	20450	829.0	QPSK	50@0	1.95	0.00235	±2.5	PASS	40°C
5	10.0	20450	829.0	QPSK	50@0	1.99	0.0024	±2.5	PASS	50°C
5	10.0	20450	829.0	16QAM	50@0	-10.94	-0.0132	±2.5	PASS	VL
5	10.0	20450	829.0	16QAM	50@0	-15.75	-0.019	±2.5	PASS	VN
5	10.0	20450	829.0	16QAM	50@0	-11.73	-0.01415	±2.5	PASS	VH
5	10.0	20450	829.0	16QAM	50@0	-9.51	-0.01148	±2.5	PASS	-30°C
5	10.0	20450	829.0	16QAM	50@0	-7.21	-0.0087	±2.5	PASS	-20°C
5	10.0	20450	829.0	16QAM	50@0	-9.14	-0.01103	±2.5	PASS	-10°C
5	10.0	20450	829.0	16QAM	50@0	-9.87	-0.01191	±2.5	PASS	0°C
5	10.0	20450	829.0	16QAM	50@0	-7.14	-0.00861	±2.5	PASS	10°C
5	10.0	20450	829.0	16QAM	50@0	-7.9	-0.00953	±2.5	PASS	20°C
5	10.0	20450	829.0	16QAM	50@0	-11.94	-0.01441	±2.5	PASS	30°C
5	10.0	20450	829.0	16QAM	50@0	-11.17	-0.01348	±2.5	PASS	40°C
5	10.0	20450	829.0	16QAM	50@0	-9.56	-0.01153	±2.5	PASS	50°C

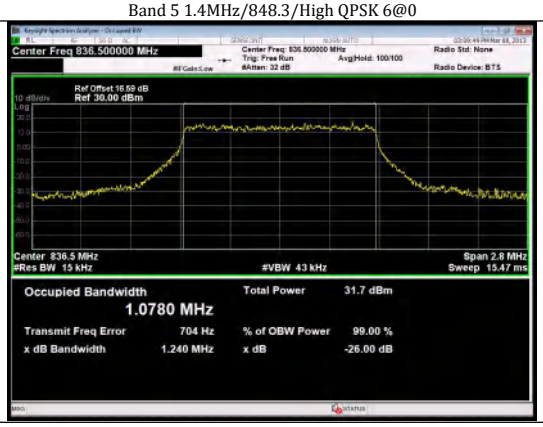
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20643	848.3	QPSK	6@0	1.0800	1.253	PASS
5	1.4	20643	848.3	16QAM	6@0	1.0810	1.300	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0780	1.240	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0786	1.261	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0791	1.242	PASS
5	1.4	20407	824.7	16QAM	6@0	1.0763	1.238	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6840	3.055	PASS
5	3.0	20635	847.5	16QAM	15@0	2.6965	3.047	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6839	3.020	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6763	3.002	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6819	3.044	PASS
5	3.0	20415	825.5	16QAM	15@0	2.6817	3.020	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4538	5.188	PASS
5	5.0	20625	846.5	16QAM	25@0	4.4628	5.189	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4709	5.272	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4645	5.236	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4730	5.141	PASS
5	5.0	20425	826.5	16QAM	25@0	4.4588	5.215	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9540	10.19	PASS
5	10.0	20600	844.0	16QAM	50@0	8.5563	8.956	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9449	10.02	PASS
5	10.0	20525	836.5	16QAM	50@0	8.6040	8.969	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9441	10.16	PASS
5	10.0	20450	829.0	16QAM	50@0	8.5731	8.970	PASS

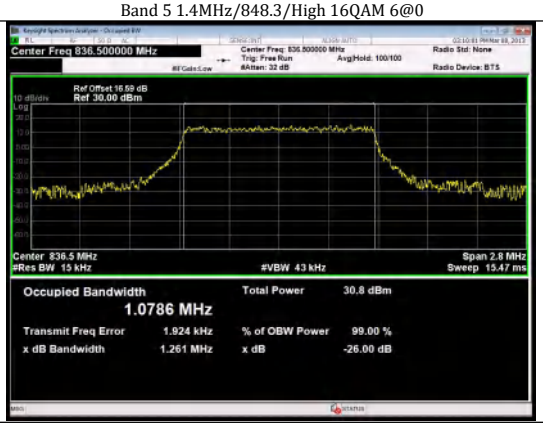


Band 5 1.4MHz/848.3/High QPSK 6@0

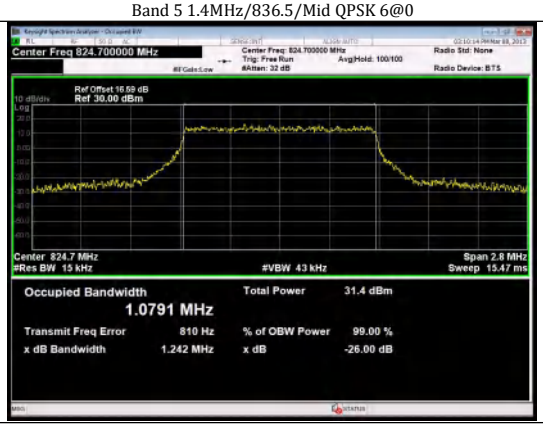
Band 5 1.4MHz/848.3/High 16QAM 6@0



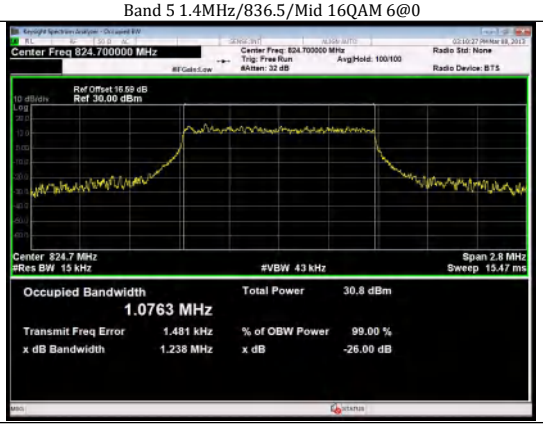
Band 5 1.4MHz/836.5/Mid QPSK 6@0



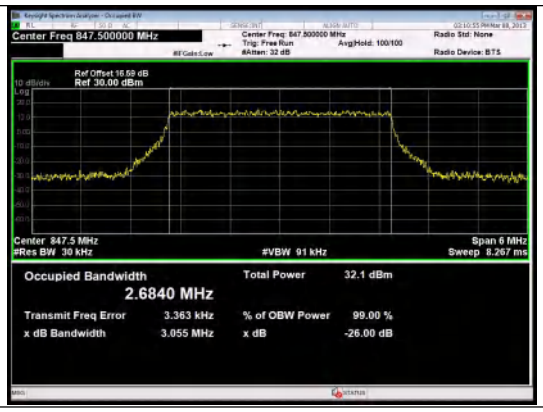
Band 5 1.4MHz/836.5/Mid 16QAM 6@0



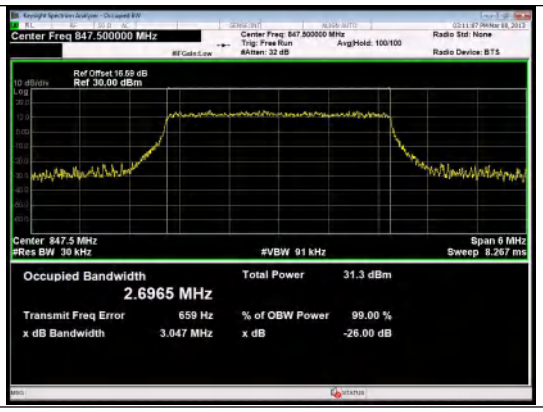
Band 5 1.4MHz/824.7/Low QPSK 6@0



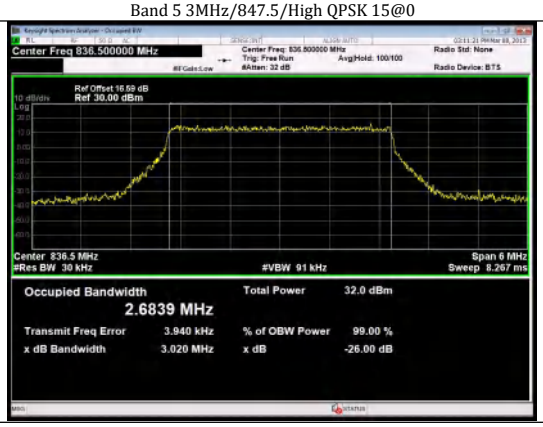
Band 5 1.4MHz/824.7/Low 16QAM 6@0



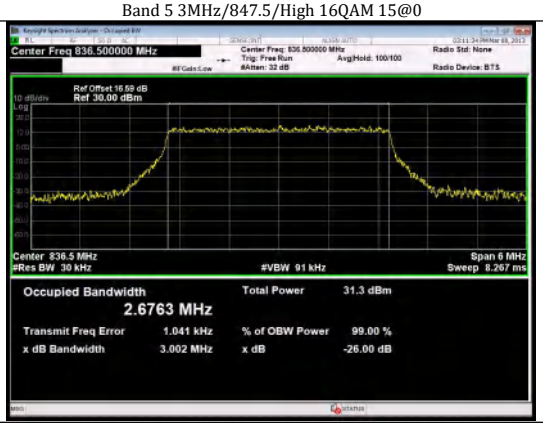
Band 5 3MHz/847.5/High QPSK 15@0



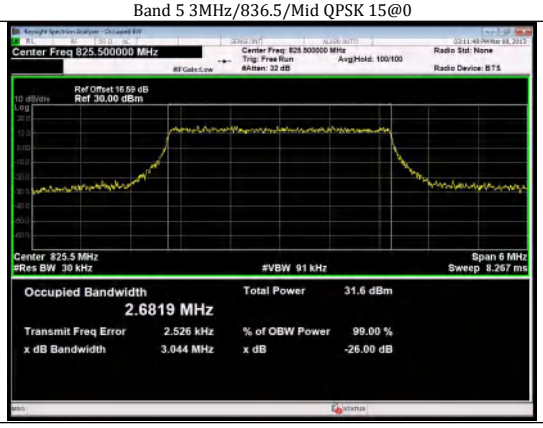
Band 5 3MHz/847.5/High 16QAM 15@0



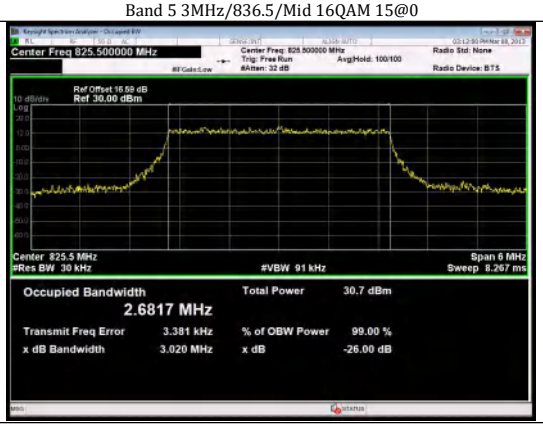
Band 5 3MHz/836.5/Mid QPSK 15@0



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

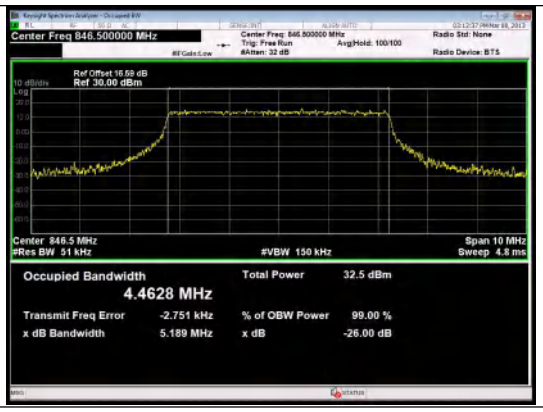


Band 5 3MHz/825.5/Low QPSK 15@0

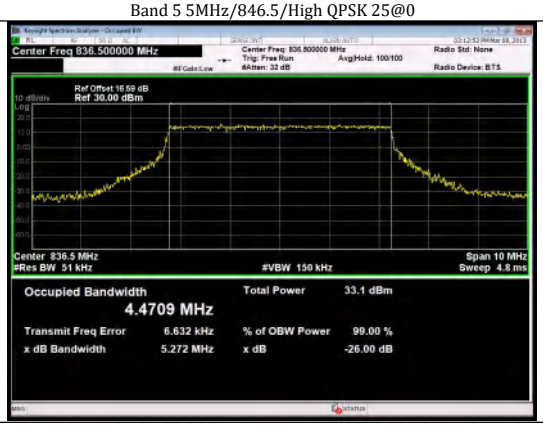


Band 5 3MHz/825.5/Low 16QAM 15@0

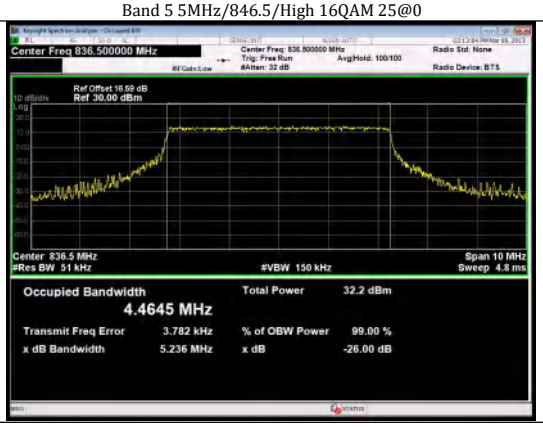
Band 5 5MHz/846.5/High QPSK 25@0



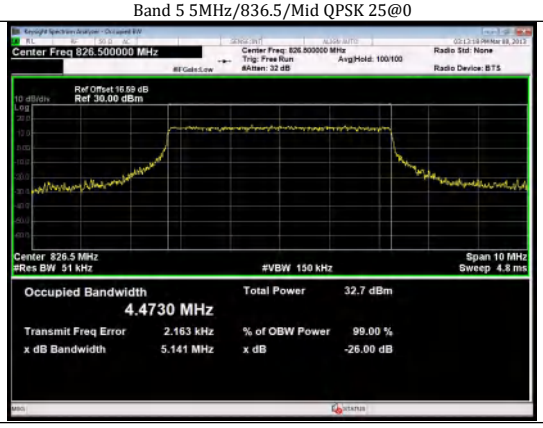
Band 5 5MHz/846.5/High 16QAM 25@0



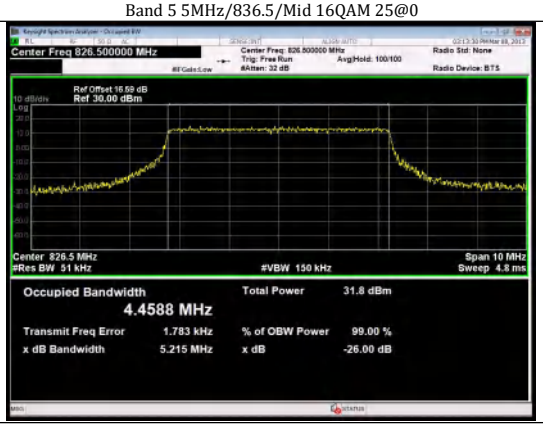
Band 5 5MHz/836.5/Mid QPSK 25@0



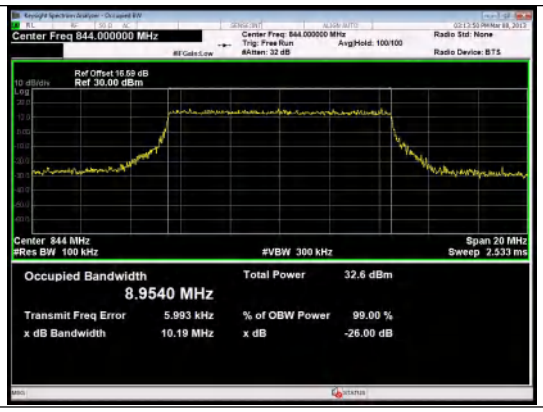
Band 5 5MHz/836.5/Mid 16QAM 25@0



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

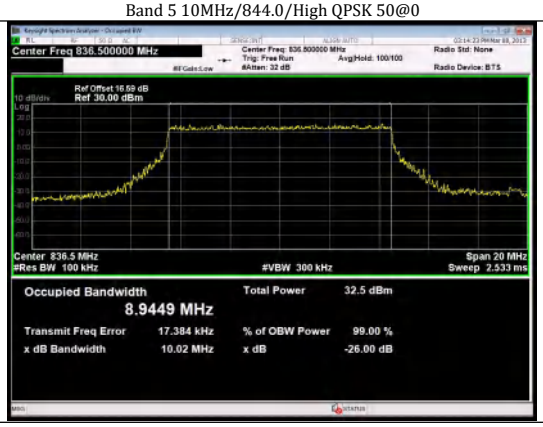


Band 5 5MHz/826.5/Low 16QAM 25@0



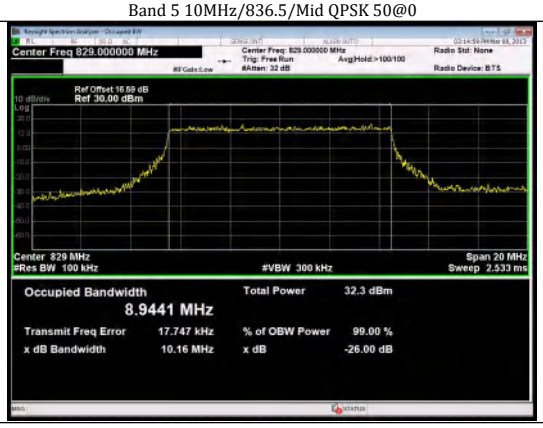
Band 5 10MHz/844.0/High QPSK 50@0

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

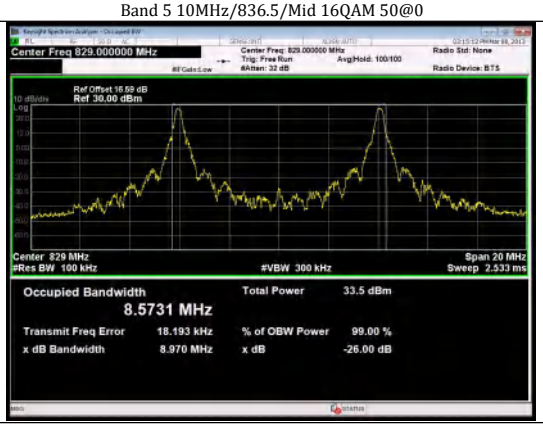


Band 5 10MHz/836.5/Mid QPSK 50@0

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



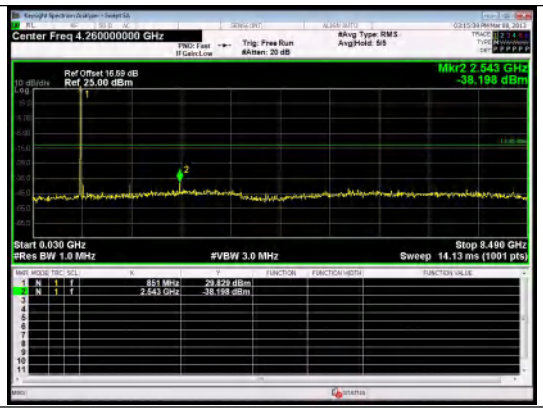
Band 5 10MHz/829.0/Low QPSK 50@0



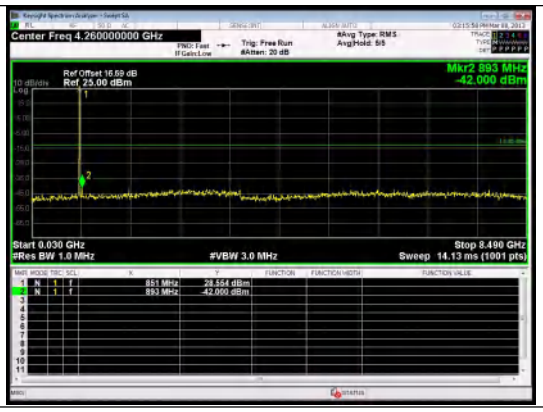
Band 5 10MHz/829.0/Low 16QAM 50@0

Conducted Spurious Emissions

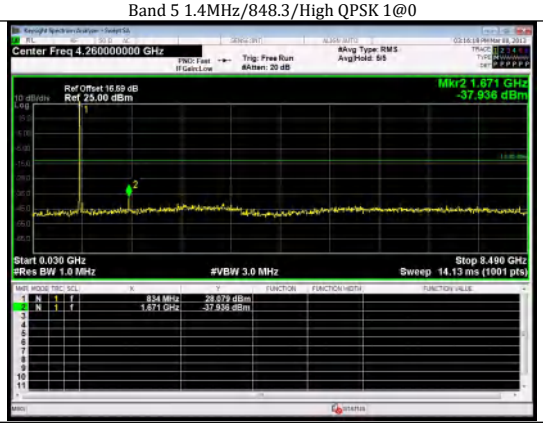
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	30	8490	-38.2	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	30	8490	-42.0	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	30	8490	-37.94	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	30	8490	-39.05	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	30	8490	-36.01	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	30	8490	-37.19	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	30	8490	-38.14	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	30	8490	-33.14	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	30	8490	-38.58	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	30	8490	-40.09	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	30	8490	-33.85	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	30	8490	-41.23	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	30	8490	-36.53	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	30	8490	-40.43	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	30	8490	-38.37	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	30	8490	-36.87	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	30	8490	-34.29	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	30	8490	-36.56	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	30	8490	-39.4	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	30	8490	-37.23	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	30	8490	-36.27	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	30	8490	-41.46	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	30	8490	-36.61	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	30	8490	-35.65	-13	PASS



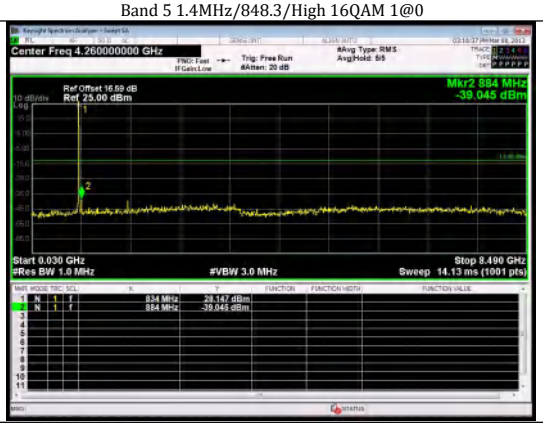
30.0MHz-8490.0MHz
Band 5 1.4MHz/848.3/High QPSK 1@0



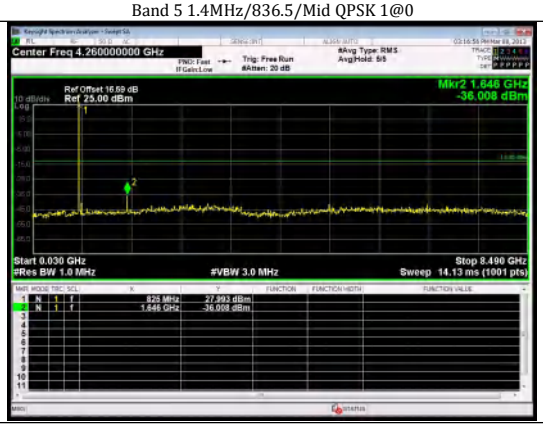
30.0MHz-8490.0MHz
Band 5 1.4MHz/848.3/High 16QAM 1@0



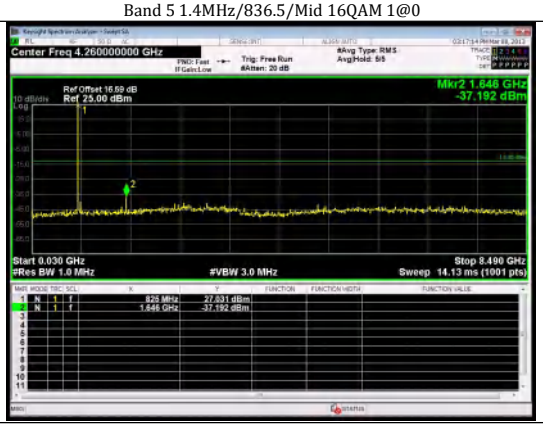
30.0MHz-8490.0MHz
Band 5 1.4MHz/836.5/Mid QPSK 1@0



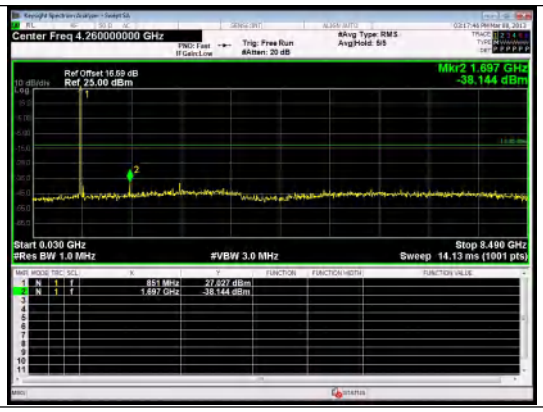
30.0MHz-8490.0MHz
Band 5 1.4MHz/836.5/Mid 16QAM 1@0



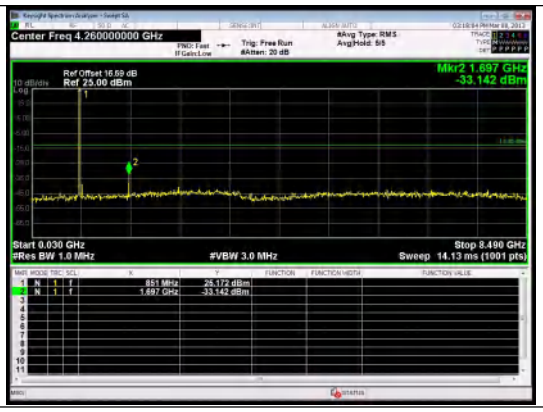
30.0MHz-8490.0MHz
Band 5 1.4MHz/824.7/Low QPSK 1@0



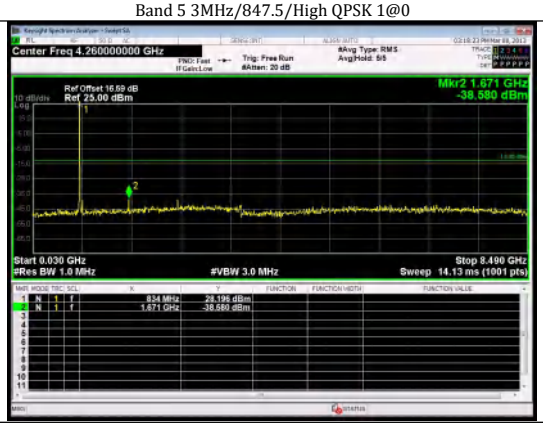
30.0MHz-8490.0MHz
Band 5 1.4MHz/824.7/Low 16QAM 1@0



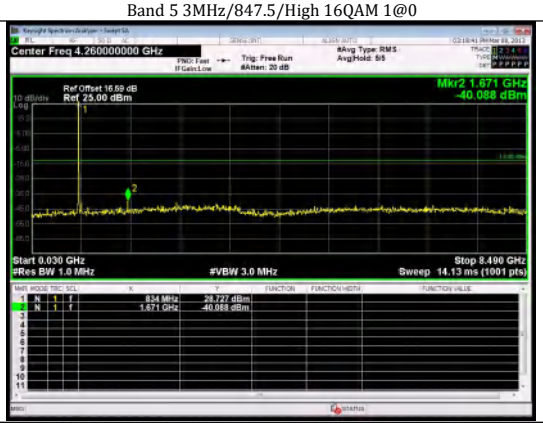
30.0MHz-8490.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



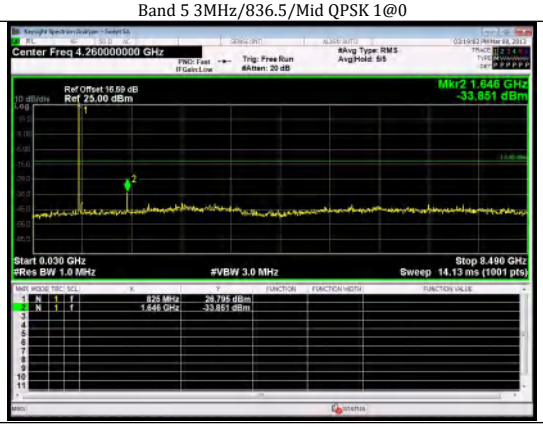
30.0MHz-8490.0MHz
Band 5 3MHz/847.5/High 16QAM 1@0



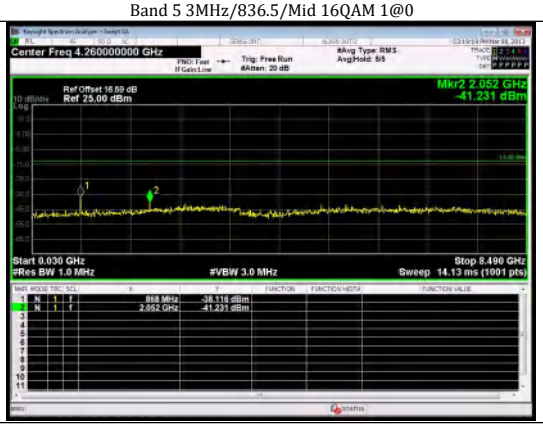
30.0MHz-8490.0MHz
Band 5 3MHz/836.5/Mid QPSK 1@0



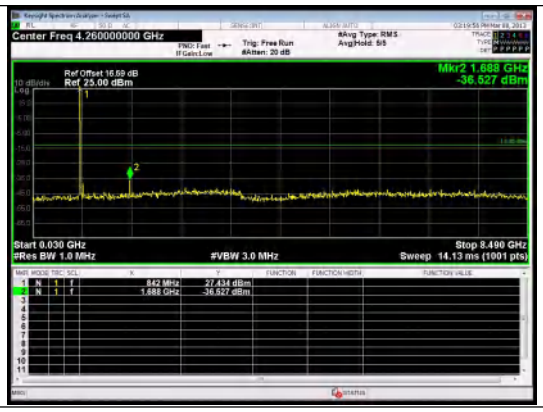
30.0MHz-8490.0MHz
Band 5 3MHz/836.5/Mid 16QAM 1@0



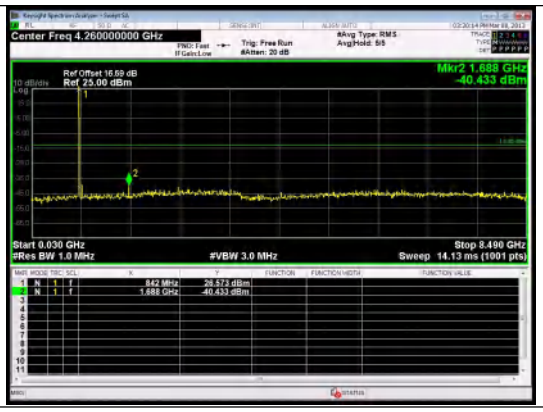
30.0MHz-8490.0MHz
Band 5 3MHz/825.5/Low QPSK 1@0



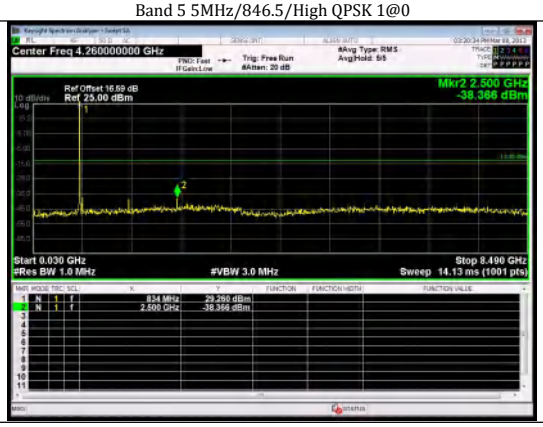
30.0MHz-8490.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0



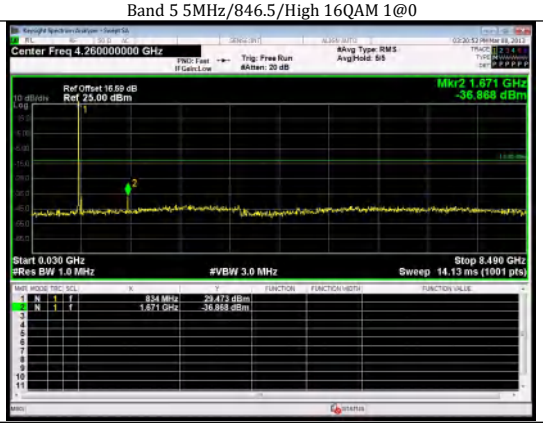
30.0MHz-8490.0MHz
Band 5 5MHz/846.5/High QPSK 1@0



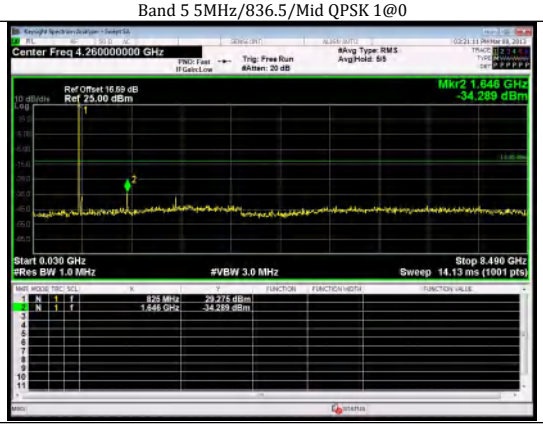
30.0MHz-8490.0MHz
Band 5 5MHz/846.5/High 16QAM 1@0



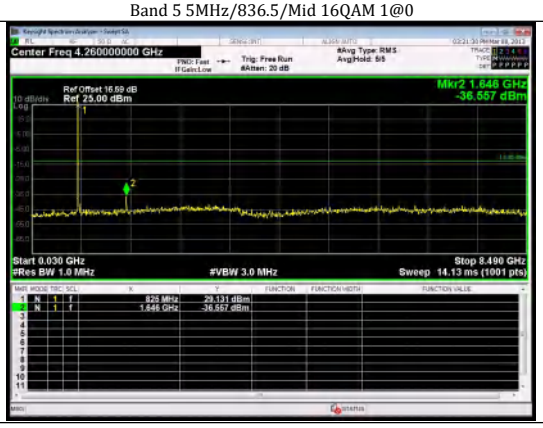
30.0MHz-8490.0MHz
Band 5 5MHz/836.5/Mid QPSK 1@0



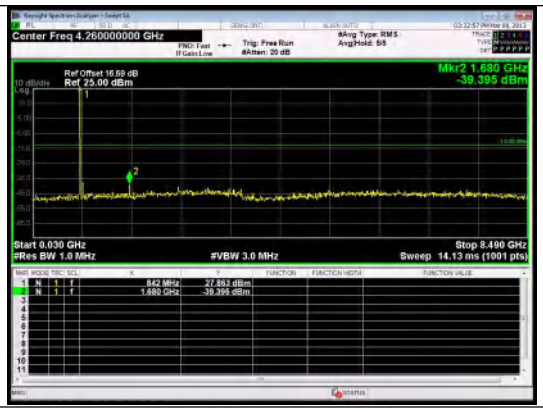
30.0MHz-8490.0MHz
Band 5 5MHz/836.5/Mid 16QAM 1@0



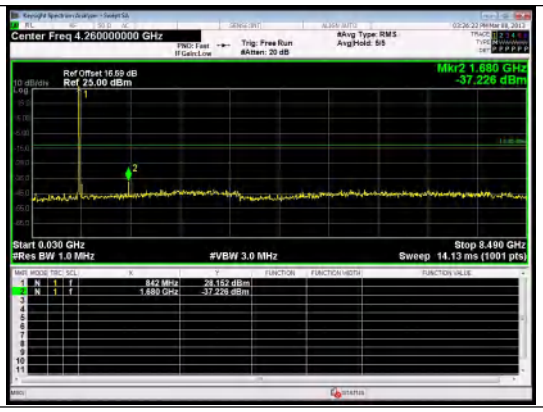
30.0MHz-8490.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0



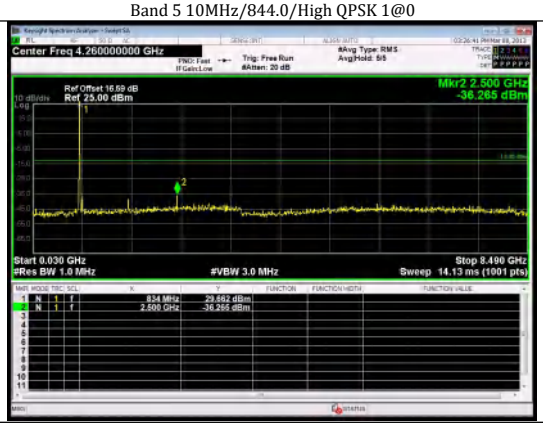
30.0MHz-8490.0MHz
Band 5 5MHz/826.5/Low 16QAM 1@0



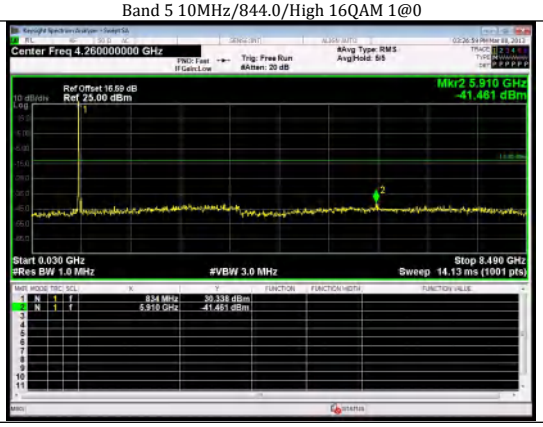
30.0MHz-8490.0MHz
Band 5 10MHz/844.0/High QPSK 1@0



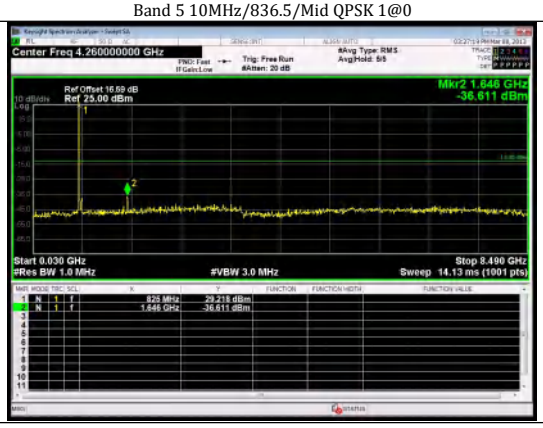
30.0MHz-8490.0MHz
Band 5 10MHz/844.0/High 16QAM 1@0



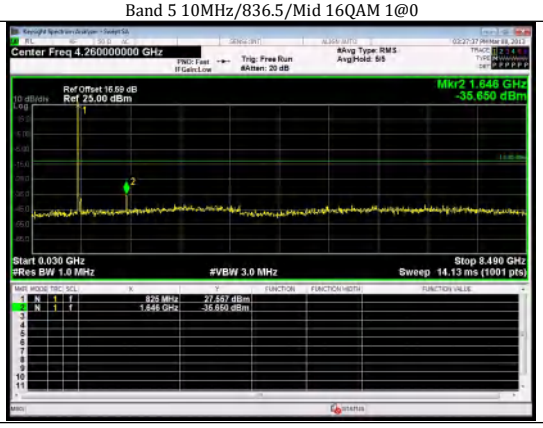
30.0MHz-8490.0MHz
Band 5 10MHz/836.5/Mid QPSK 1@0



30.0MHz-8490.0MHz
Band 5 10MHz/836.5/Mid 16QAM 1@0



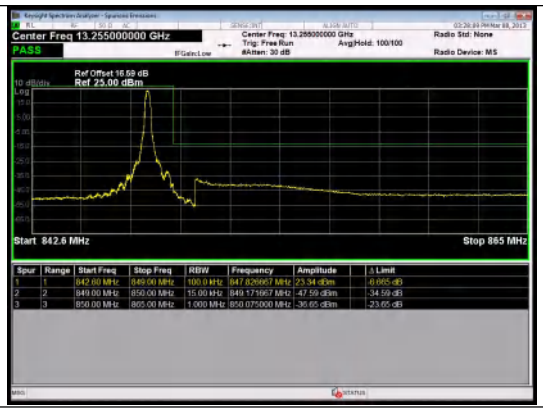
30.0MHz-8490.0MHz
Band 5 10MHz/829.0/Low QPSK 1@0



30.0MHz-8490.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@0

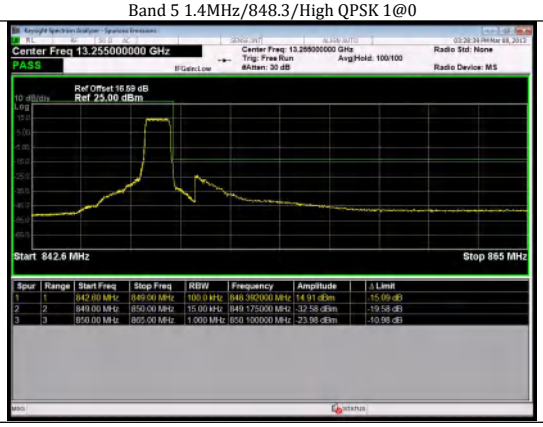
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	1.4	20643	848.3	QPSK	1@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@5	see graph	PASS
5	1.4	20643	848.3	QPSK	6@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@5	see graph	PASS
5	1.4	20643	848.3	16QAM	6@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@5	see graph	PASS
5	1.4	20407	824.7	QPSK	6@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@5	see graph	PASS
5	1.4	20407	824.7	16QAM	6@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@14	see graph	PASS
5	3.0	20635	847.5	QPSK	15@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@14	see graph	PASS
5	3.0	20635	847.5	16QAM	15@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@14	see graph	PASS
5	3.0	20415	825.5	QPSK	15@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@14	see graph	PASS
5	3.0	20415	825.5	16QAM	15@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@24	see graph	PASS
5	5.0	20625	846.5	QPSK	25@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@24	see graph	PASS
5	5.0	20625	846.5	16QAM	25@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@24	see graph	PASS
5	5.0	20425	826.5	QPSK	25@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@24	see graph	PASS
5	5.0	20425	826.5	16QAM	25@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600	844.0	QPSK	50@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@49	see graph	PASS
5	10.0	20600	844.0	16QAM	50@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@49	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@49	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS

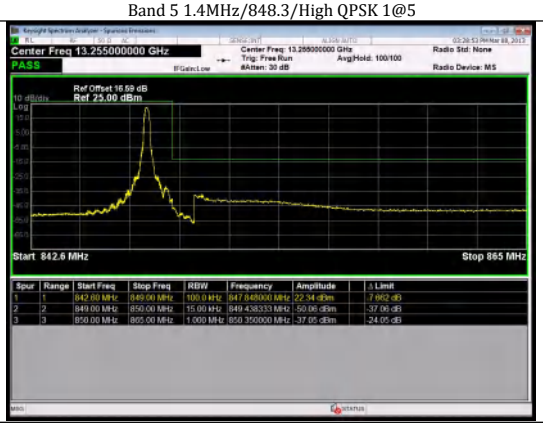


Band 5 1.4MHz/848.3/High QPSK 1@0

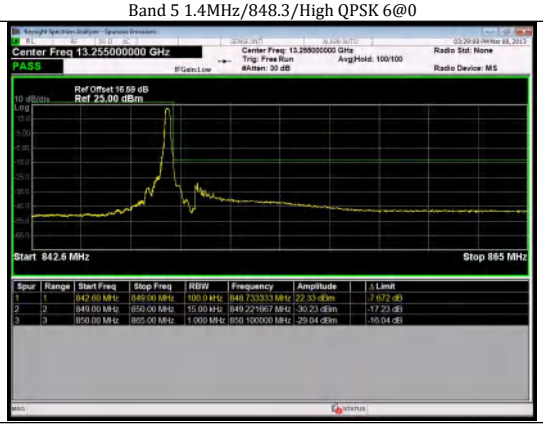
Band 5 1.4MHz/848.3/High QPSK 1@5



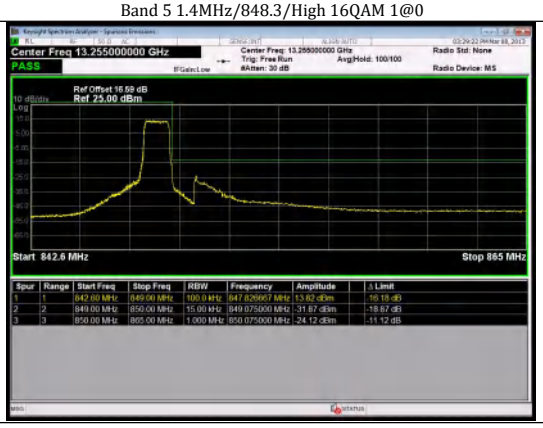
Band 5 1.4MHz/848.3/High QPSK 6@0



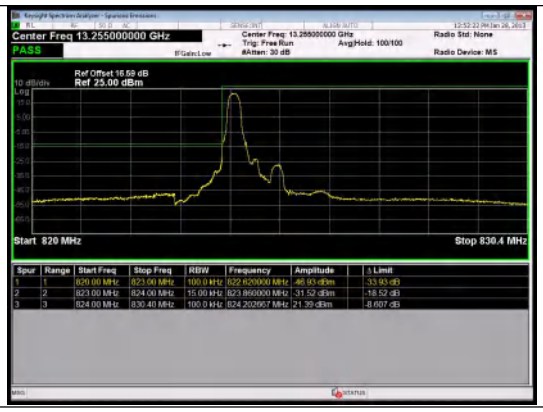
Band 5 1.4MHz/848.3/High 16QAM 1@0



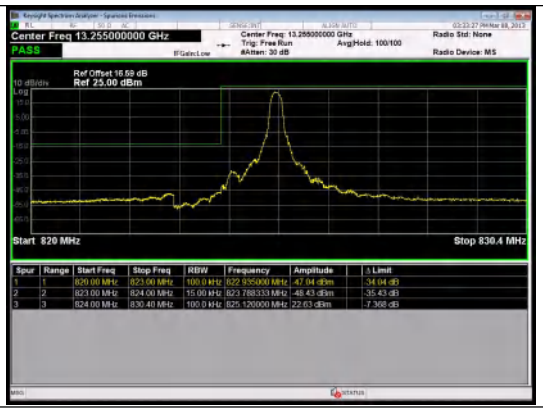
Band 5 1.4MHz/848.3/High 16QAM 1@5



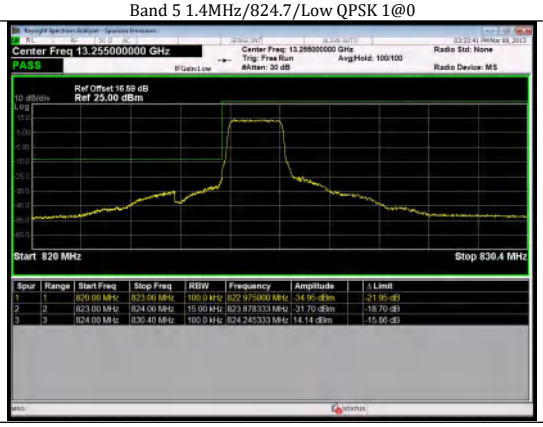
Band 5 1.4MHz/848.3/High 16QAM 6@0



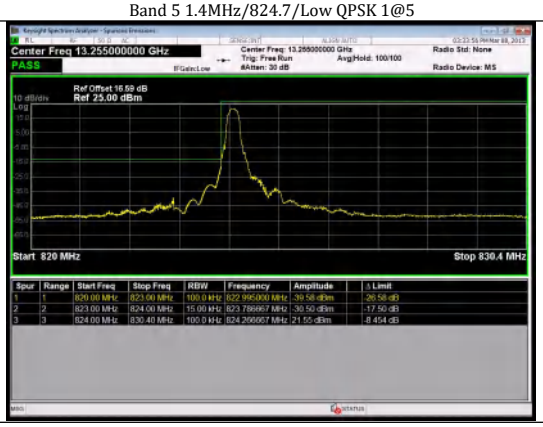
Band 5 1.4MHz/824.7/Low QPSK 1@0



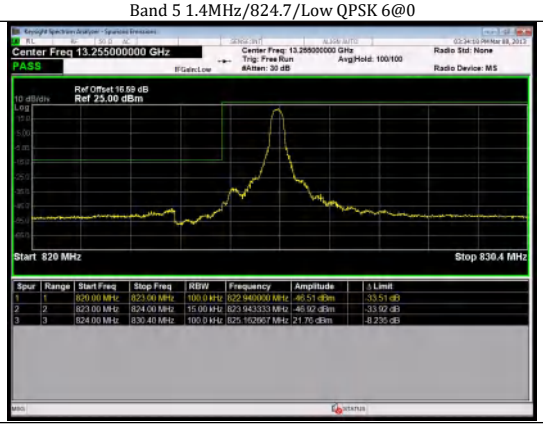
Band 5 1.4MHz/824.7/Low QPSK 1@5



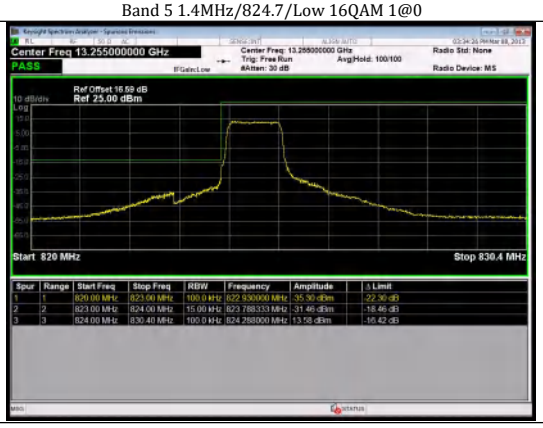
Band 5 1.4MHz/824.7/Low QPSK 6@0



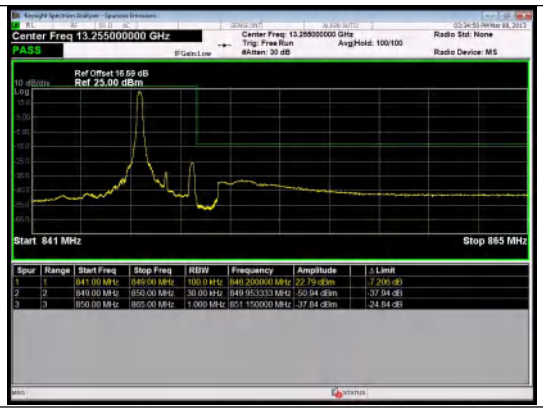
Band 5 1.4MHz/824.7/Low 16QAM 1@0



Band 5 1.4MHz/824.7/Low 16QAM 1@5

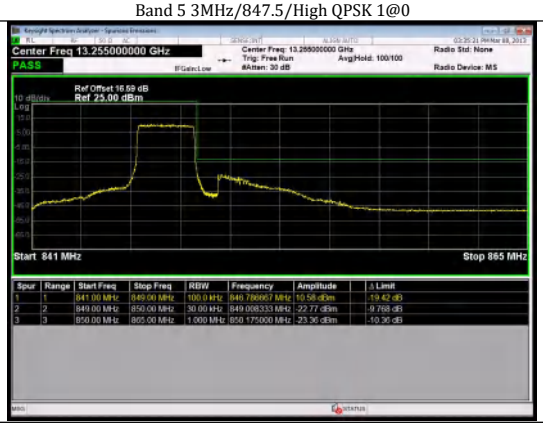


Band 5 1.4MHz/824.7/Low 16QAM 6@0

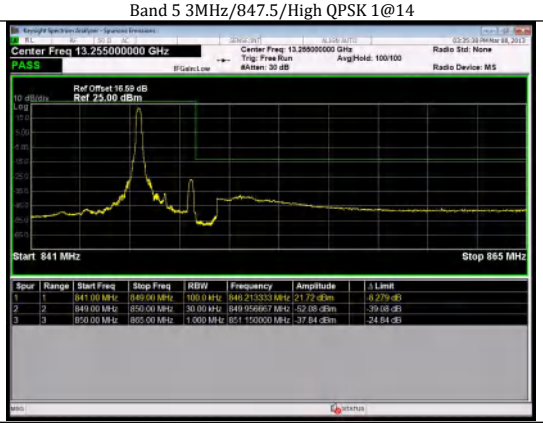


Band 5 3MHz/847.5/High QPSK 1@0

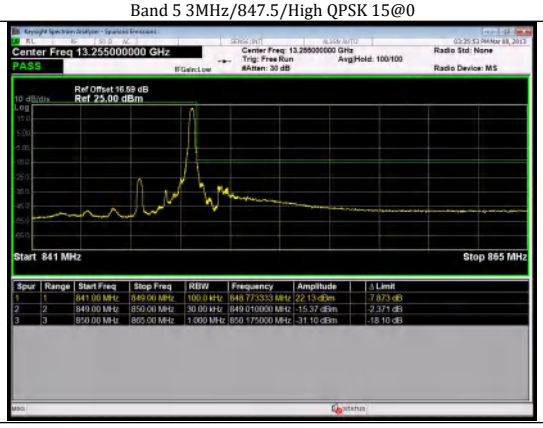
Band 5 3MHz/847.5/High QPSK 1@14



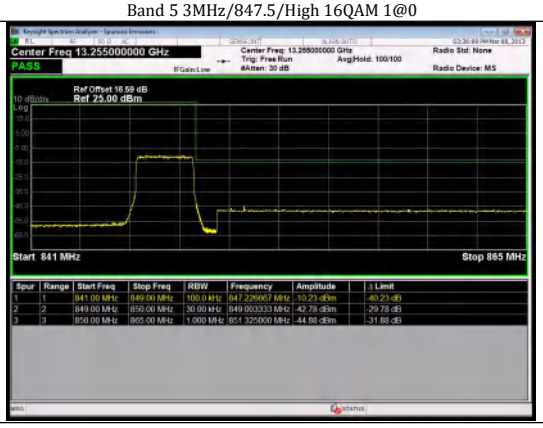
Band 5 3MHz/847.5/High QPSK 15@0



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

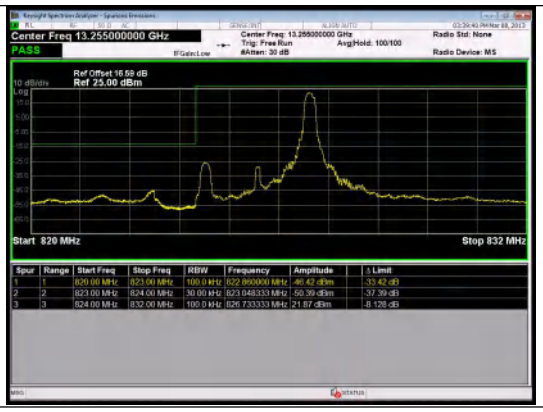


Band 5 3MHz/847.5/High 16QAM 1@14

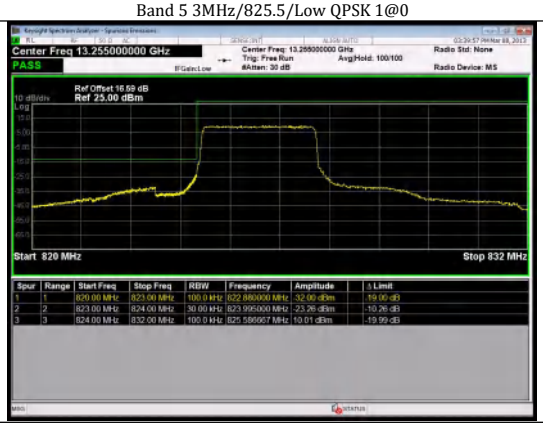


Band 5 3MHz/847.5/High 16QAM 15@0

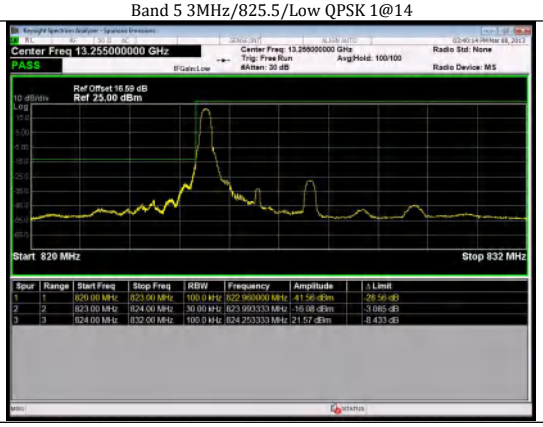
Band 5 3MHz/825.5/Low QPSK 1@0



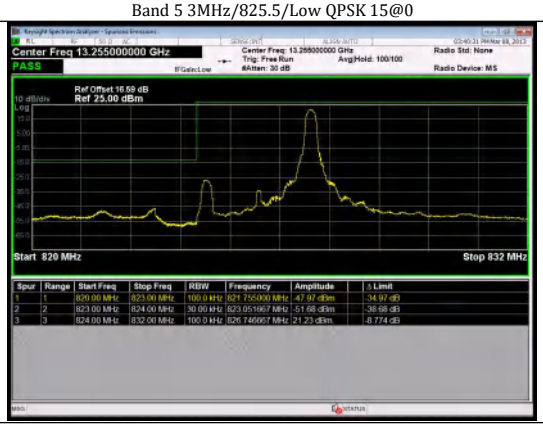
Band 5 3MHz/825.5/Low QPSK 1@14



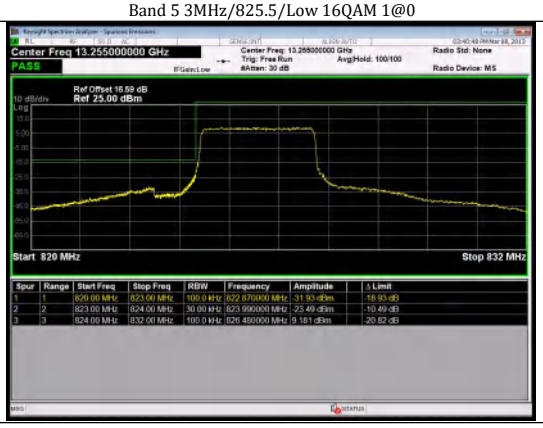
Band 5 3MHz/825.5/Low QPSK 15@0



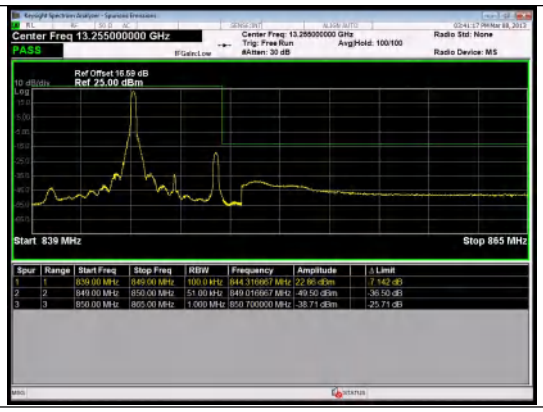
Band 5 3MHz/825.5/Low 16QAM 1@0



Band 5 3MHz/825.5/Low 16QAM 1@14

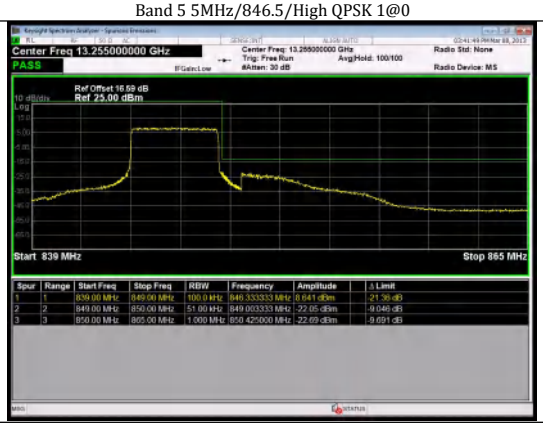


Band 5 3MHz/825.5/Low 16QAM 15@0

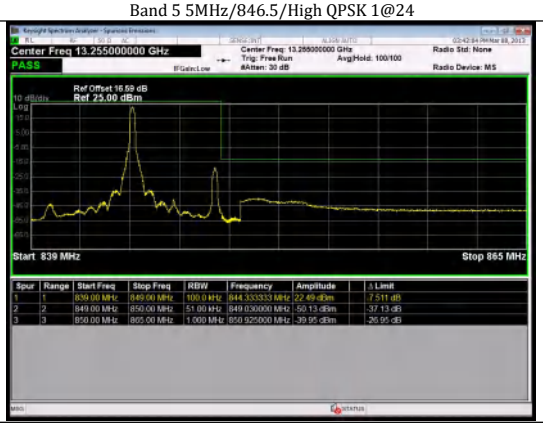


Band 5 5MHz/846.5/High QPSK 1@0

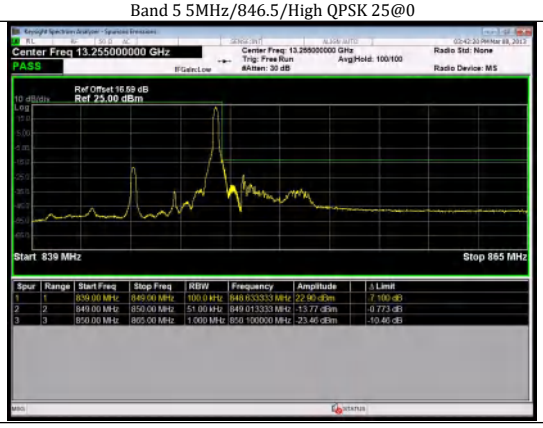
Band 5 5MHz/846.5/High QPSK 1@24



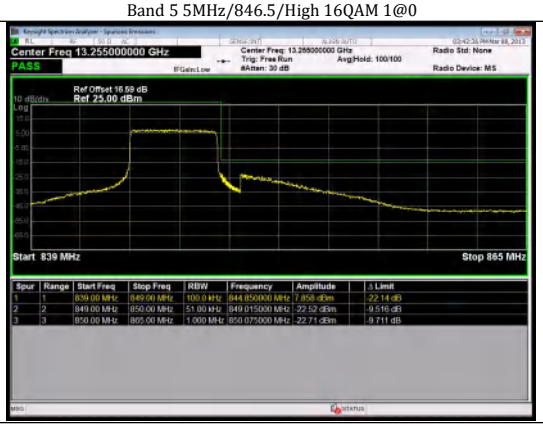
Band 5 5MHz/846.5/High QPSK 25@0



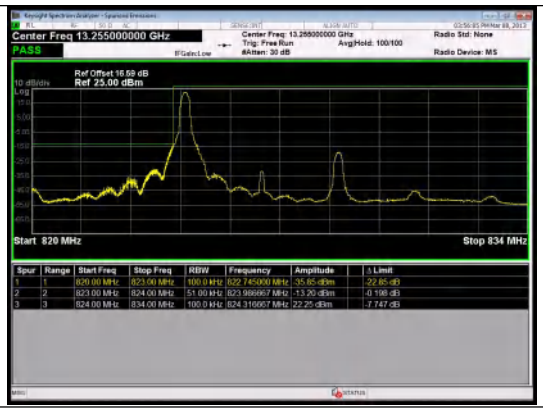
Band 5 5MHz/846.5/High 16QAM 1@0



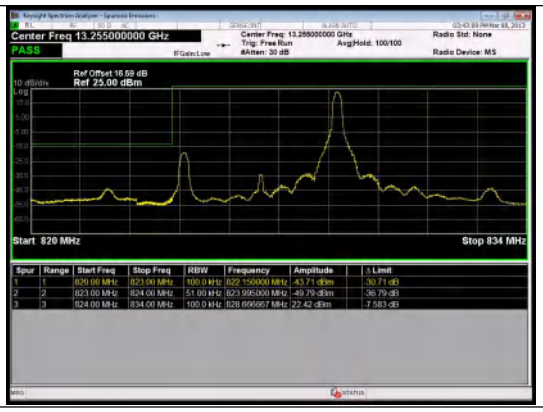
Band 5 5MHz/846.5/High 16QAM 1@24



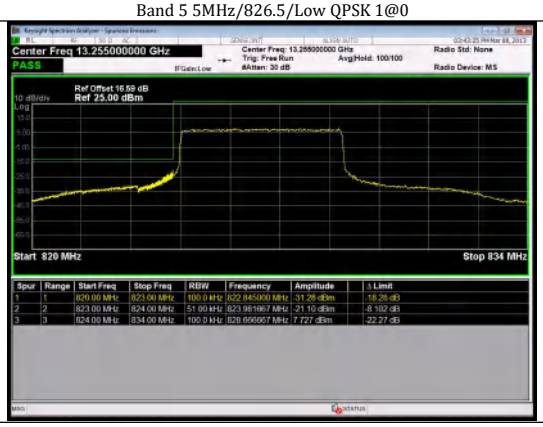
Band 5 5MHz/846.5/High 16QAM 25@0



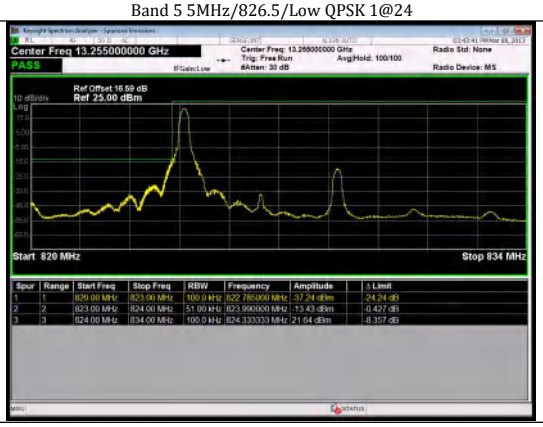
Band 5 5MHz/826.5/Low QPSK 1@0



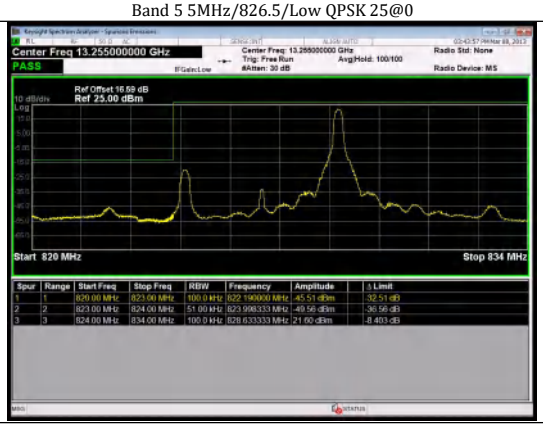
Band 5 5MHz/826.5/Low QPSK 1@24



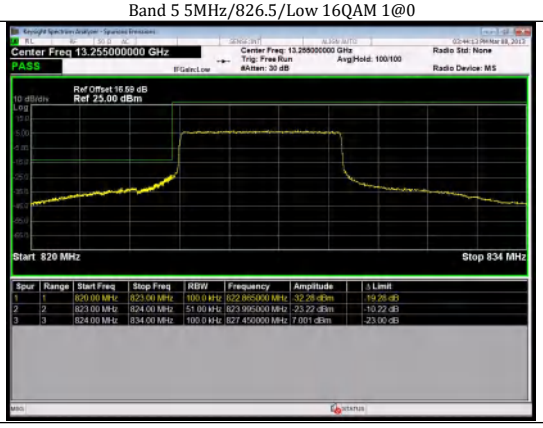
Band 5 5MHz/826.5/Low QPSK 25@0



Band 5 5MHz/826.5/Low 16QAM 1@0



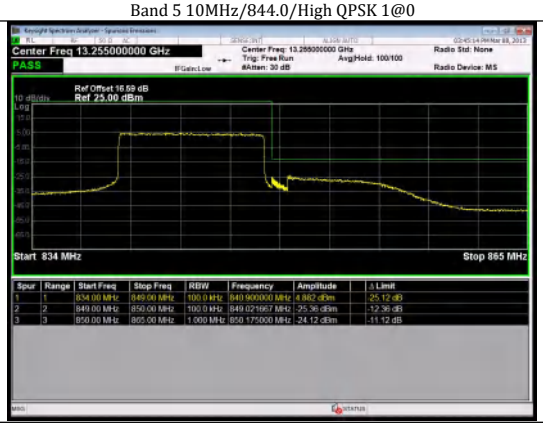
Band 5 5MHz/826.5/Low 16QAM 1@24



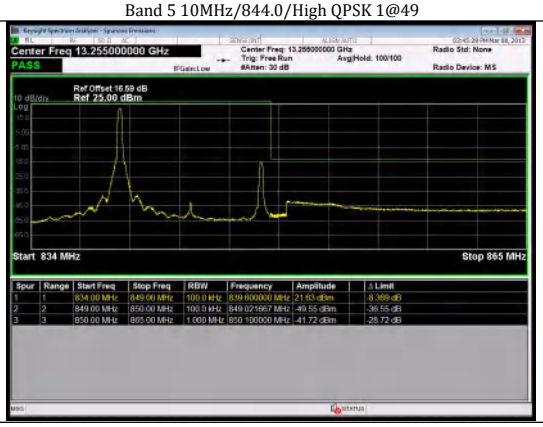
Band 5 5MHz/826.5/Low 16QAM 25@0

Band 5 10MHz/844.0/High QPSK 1@0

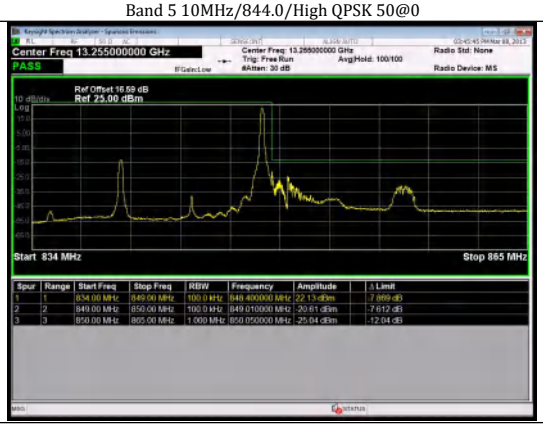
Band 5 10MHz/844.0/High QPSK 1@49



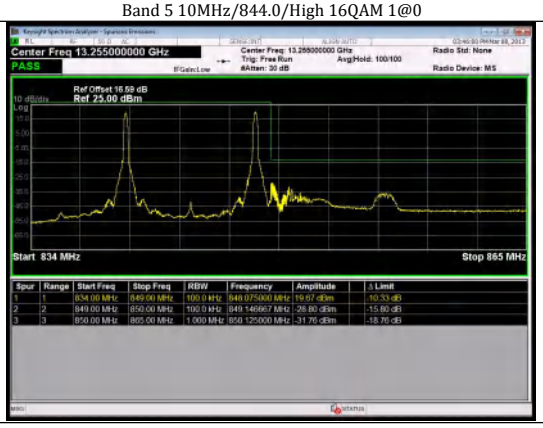
Band 5 10MHz/844.0/High QPSK 50@0



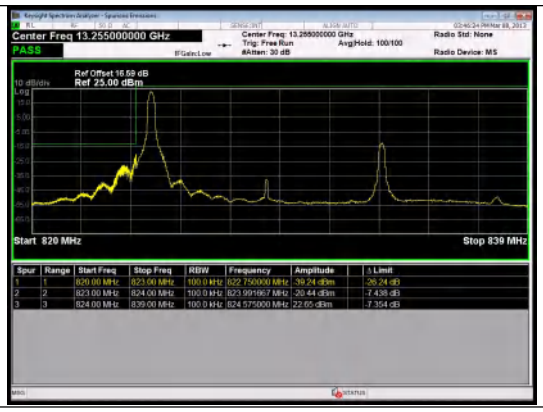
Band 5 10MHz/844.0/High 16QAM 1@0



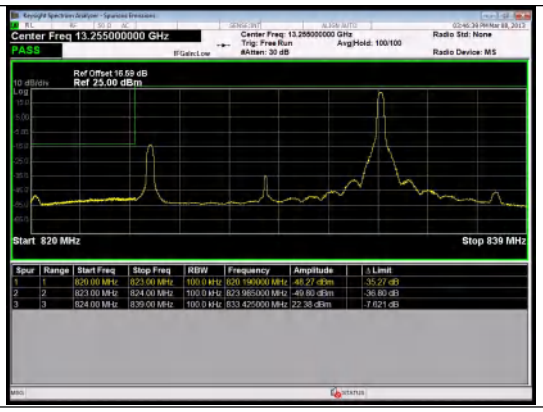
Band 5 10MHz/844.0/High 16QAM 1@49



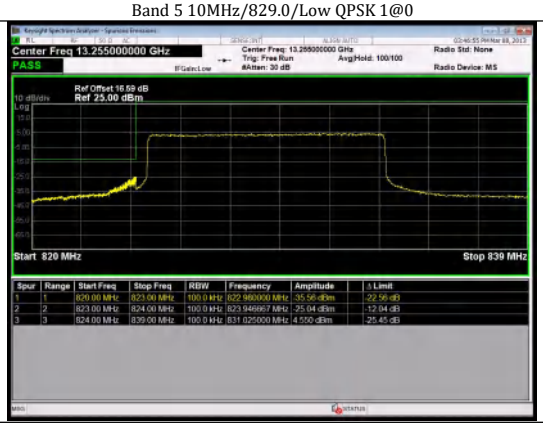
Band 5 10MHz/844.0/High 16QAM 50@0



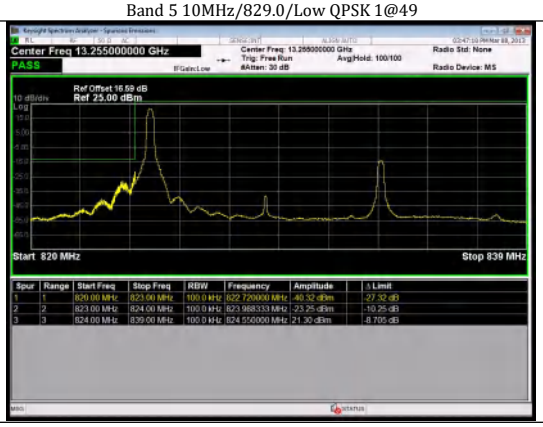
Band 5 10MHz/829.0/Low QPSK 1@0



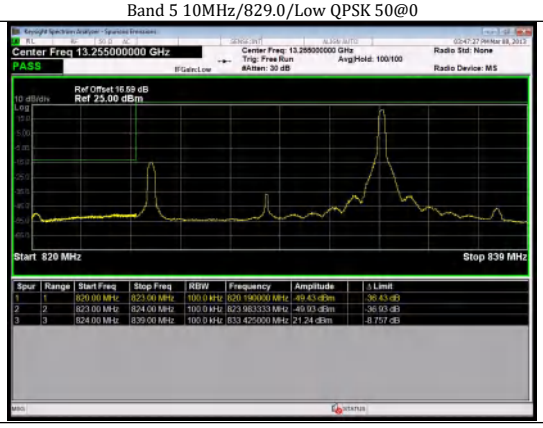
Band 5 10MHz/829.0/Low QPSK 1@49



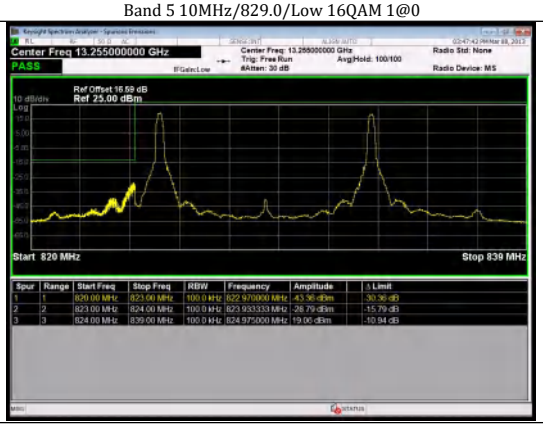
Band 5 10MHz/829.0/Low QPSK 50@0



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



Band 5 10MHz/829.0/Low 16QAM 1@49



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