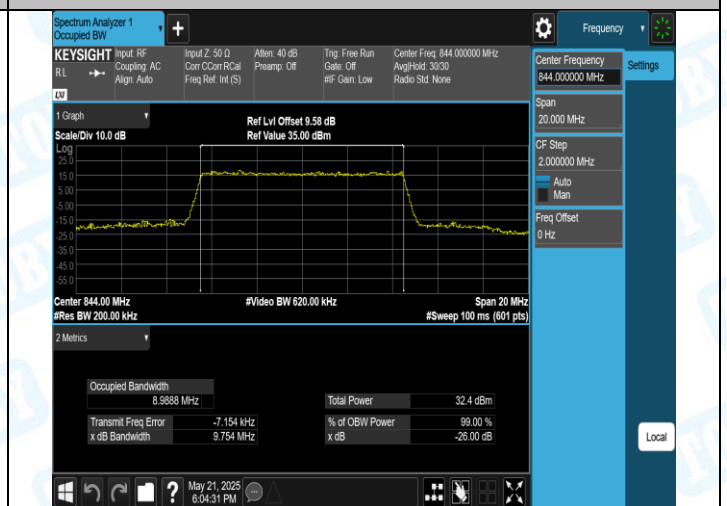
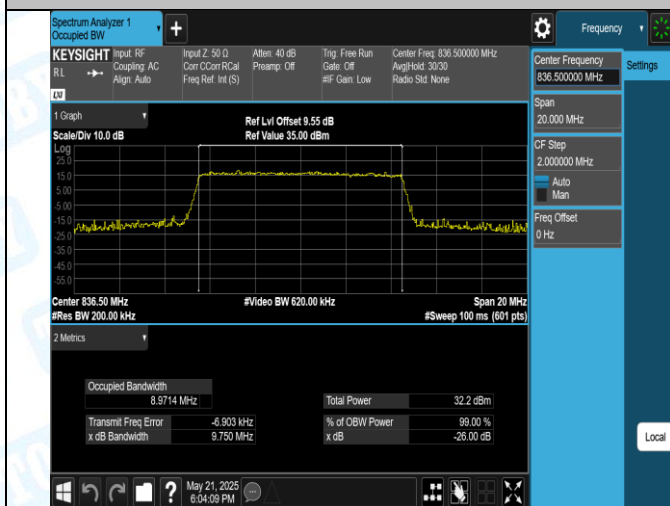
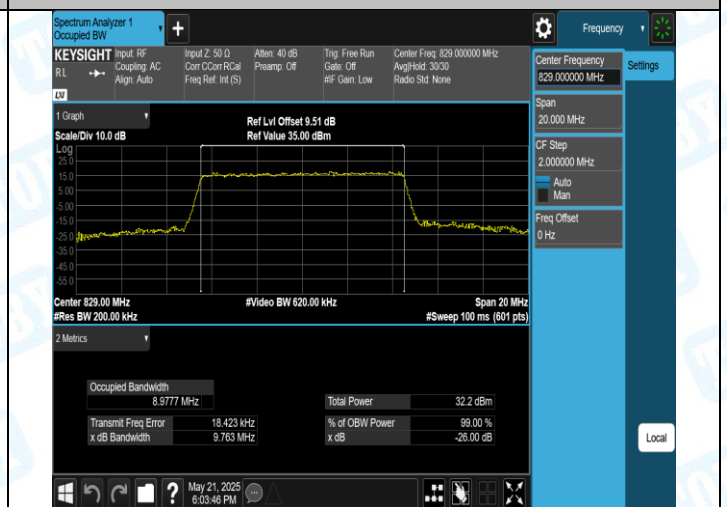
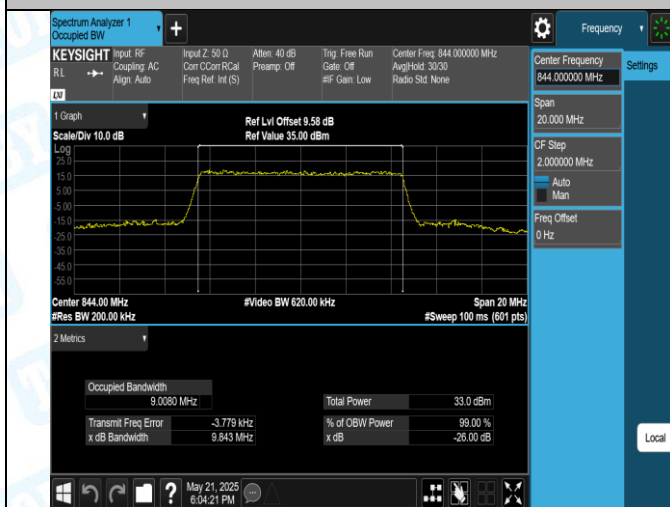
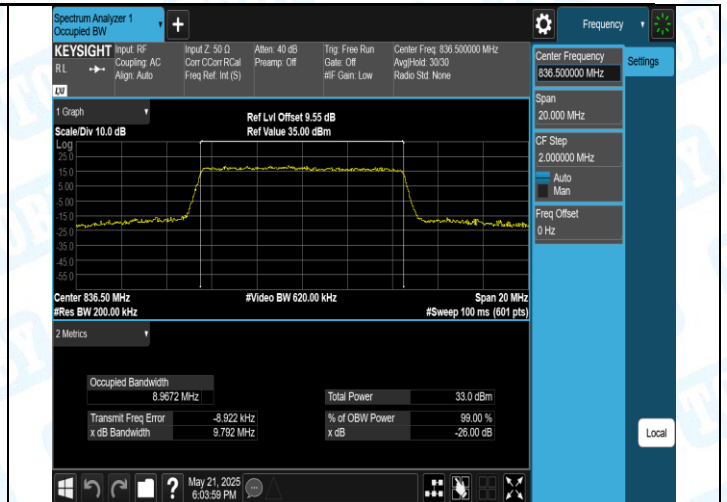
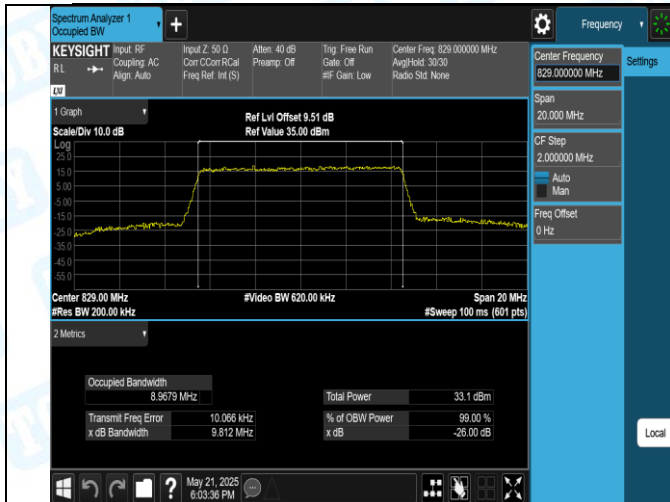




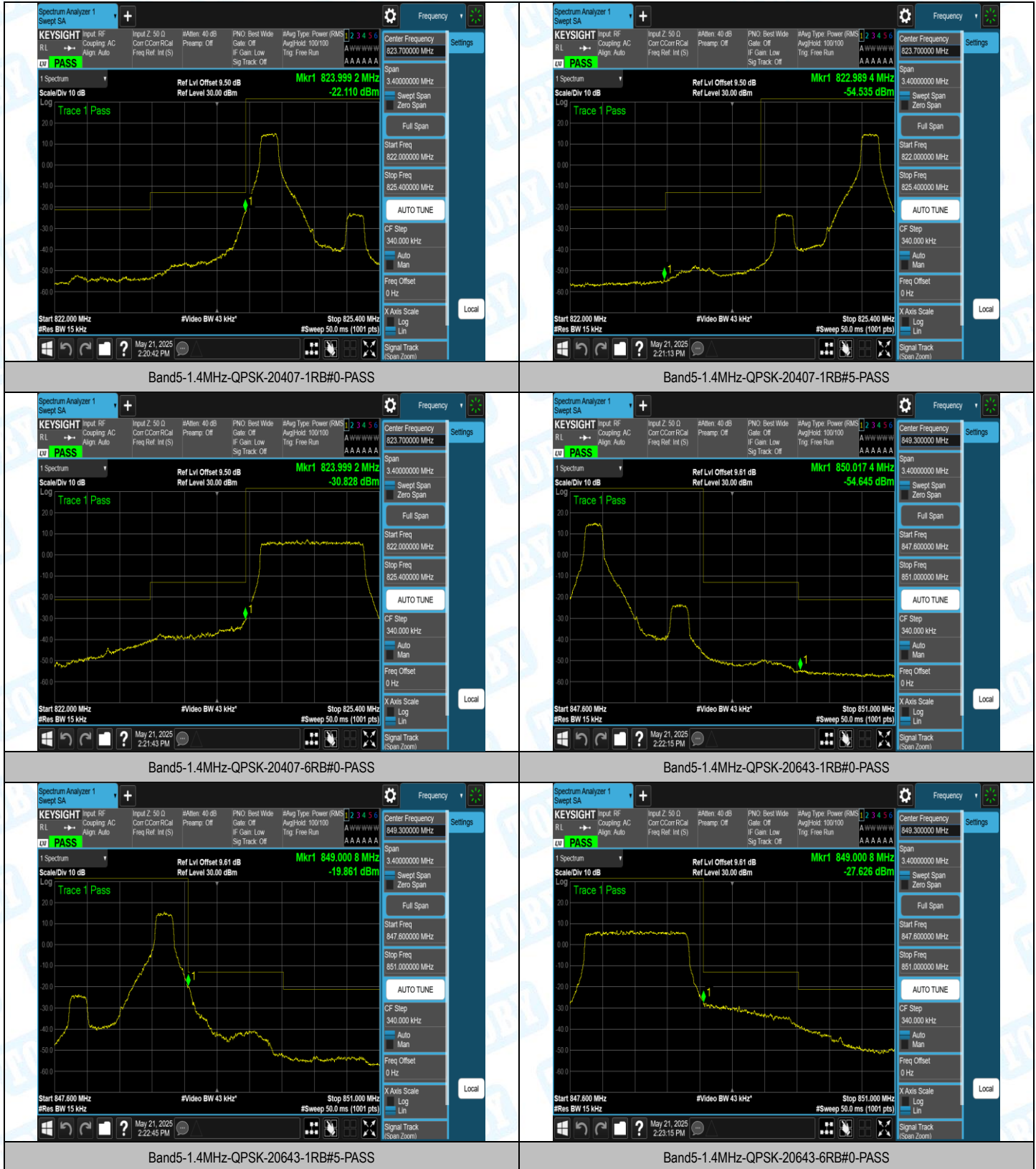
4: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-22.11	9.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.54	33.34	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.83	17.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-54.65	33.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-19.86	6.86	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.63	14.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-23.89	10.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-54.21	33.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.13	17.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-54.38	33.18	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-22.68	9.68	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.98	15.98	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.03	6.03	PASS
Band5	3MHz	QPSK	20415	1RB#14	-49.38	31.18	PASS
Band5	3MHz	QPSK	20415	15RB#0	-31.07	18.07	PASS
Band5	3MHz	QPSK	20635	1RB#0	-49.31	31.11	PASS
Band5	3MHz	QPSK	20635	1RB#14	-16.08	3.08	PASS
Band5	3MHz	QPSK	20635	15RB#0	-32.29	14.09	PASS
Band5	3MHz	16QAM	20415	1RB#0	-20.09	7.09	PASS
Band5	3MHz	16QAM	20415	1RB#14	-50.29	32.09	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.98	18.98	PASS
Band5	3MHz	16QAM	20635	1RB#0	-49.23	31.03	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.33	6.33	PASS
Band5	3MHz	16QAM	20635	15RB#0	-34.01	15.81	PASS
Band5	5MHz	QPSK	20425	1RB#0	-18.79	5.79	PASS
Band5	5MHz	QPSK	20425	1RB#24	-45.59	32.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	-30.43	17.43	PASS
Band5	5MHz	QPSK	20625	1RB#0	-46.26	33.26	PASS
Band5	5MHz	QPSK	20625	1RB#24	-18.04	5.04	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.05	16.15	PASS
Band5	5MHz	16QAM	20425	1RB#0	-19.62	6.62	PASS
Band5	5MHz	16QAM	20425	1RB#24	-47.24	34.24	PASS
Band5	5MHz	16QAM	20425	25RB#0	-31.07	18.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	-46.31	33.31	PASS
Band5	5MHz	16QAM	20625	1RB#24	-18.79	5.79	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.55	17.55	PASS
Band5	10MHz	QPSK	20450	1RB#0	-21.55	8.55	PASS
Band5	10MHz	QPSK	20450	1RB#49	-47.01	34.01	PASS
Band5	10MHz	QPSK	20450	50RB#0	-32.32	19.32	PASS

Band5	10MHz	QPSK	20600	1RB#0	-46.45	33.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	-20.97	7.97	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.66	18.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	-23.08	10.08	PASS
Band5	10MHz	16QAM	20450	1RB#49	-47.19	34.19	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.42	21.42	PASS
Band5	10MHz	16QAM	20600	1RB#0	-46.96	33.96	PASS
Band5	10MHz	16QAM	20600	1RB#49	-21.08	8.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.50	19.50	PASS

Test Graphs





Band5-1.4MHz-16QAM-20407-1RB#0-PASS



Band5-1.4MHz-16QAM-20407-1RB#5-PASS



Band5-1.4MHz-16QAM-20407-6RB#0-PASS



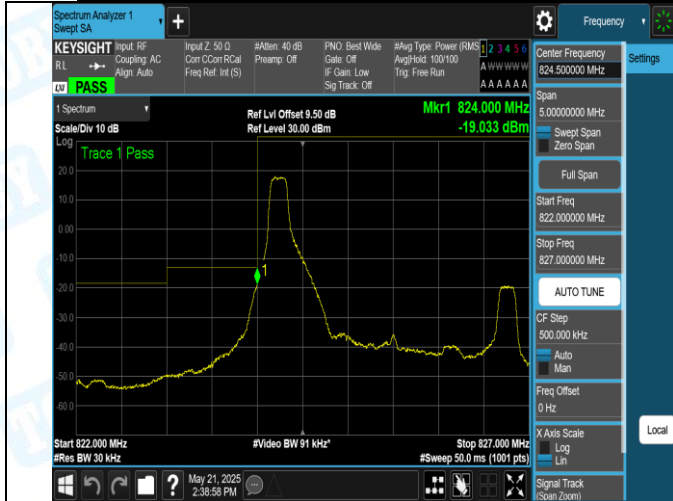
Band5-1.4MHz-16QAM-20643-1RB#0-PASS



Band5-1.4MHz-16QAM-20643-1RB#5-PASS



Band5-1.4MHz-16QAM-20643-6RB#0-PASS





Band5-3MHz-16QAM-20415-1RB#0-PASS



Band5-3MHz-16QAM-20415-1RB#14-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS



Band5-3MHz-16QAM-20635-1RB#0-PASS



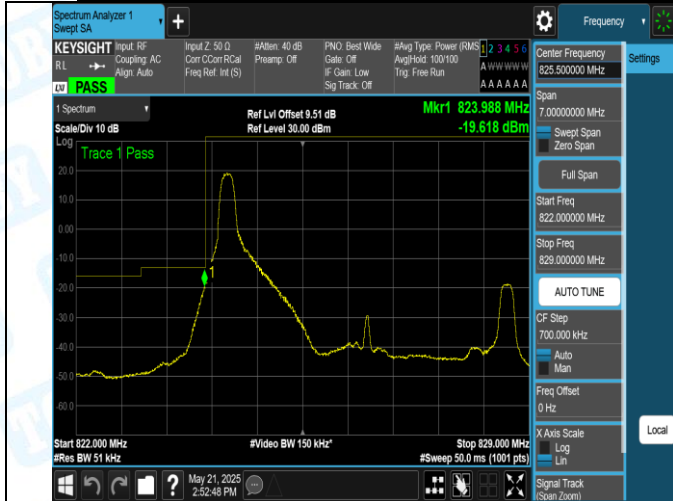
Band5-3MHz-16QAM-20635-1RB#14-PASS



Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20625-1RB#24-PASS **Band5-5MHz-QPSK-20625-25RB#0-PASS**



Band5-5MHz-16QAM-20625-1RB#24-PASS

Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#49-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-QPSK-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-1RB#49-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



5: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Frequency	Value(dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	0.03	-78.07	-33.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	0.66	-81.78	-23.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	822.98	-46.13	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	2695.20	-42.82	-13.0	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	5976.75	-36.20	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	0.03	-71.84	-33.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	0.33	-82.10	-23.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	911.25	-60.12	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	2693.05	-43.01	-13.0	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	3155.23	-36.31	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	0.02	-79.32	-33.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	0.60	-80.95	-23.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	850.14	-46.72	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	2694.90	-42.93	-13.0	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	6015.60	-36.47	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	0.02	-79.48	-33.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	0.42	-81.19	-23.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	822.98	-45.12	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	2691.65	-42.60	-13.0	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	3280.70	-36.51	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	0.02	-80.41	-33.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	0.60	-82.84	-23.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	877.30	-60.38	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	2684.05	-42.81	-13.0	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	6017.35	-36.45	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	0.03	-72.51	-33.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	0.84	-82.99	-23.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	850.14	-47.40	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	2697.40	-42.80	-13.0	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	3313.43	-36.16	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	0.02	-77.07	-33.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	0.54	-80.93	-23.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	821.52	-42.15	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	2689.65	-42.68	-13.0	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	3162.40	-36.16	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	0.02	-79.01	-33.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	0.60	-82.64	-23.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	971.87	-60.46	-13.0	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	2682.55	-42.79	-13.0	PASS

Band5	3MHz	QPSK	20525	1RB#0	3000~10000	6000.73	-36.71	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	0.03	-81.95	-33.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	0.72	-82.08	-23.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	850.14	-47.80	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	2659.55	-42.42	-13.0	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	6007.38	-36.14	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	0.03	-77.42	-33.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	0.60	-82.32	-23.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	821.52	-41.96	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	2720.50	-42.38	-13.0	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	3173.25	-36.31	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	0.07	-80.91	-33.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	0.60	-82.50	-23.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	866.63	-60.55	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	2679.05	-42.40	-13.0	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	3042.35	-36.56	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	0.02	-82.77	-33.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	0.63	-81.27	-23.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	851.11	-47.87	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	2696.70	-42.49	-13.0	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	3182.18	-35.92	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	0.03	-71.58	-33.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	0.60	-82.57	-23.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	820.07	-41.45	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	2668.10	-42.46	-13.0	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	3177.28	-36.51	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	0.02	-74.57	-33.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	0.57	-81.38	-23.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	931.13	-60.29	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	2706.00	-41.78	-13.0	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	3173.95	-36.20	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	0.03	-82.99	-33.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	0.66	-82.05	-23.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	852.08	-48.43	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	2688.40	-42.57	-13.0	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	5975.53	-36.57	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	0.02	-82.10	-33.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	0.24	-82.01	-23.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	820.07	-43.17	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	2682.75	-42.04	-13.0	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	3067.90	-36.33	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	0.03	-79.45	-33.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	0.66	-81.90	-23.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	822.98	-60.47	-13.0	PASS

Band5	5MHz	16QAM	20525	1RB#0	1000~3000	2671.50	-42.56	-13.0	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	6031.00	-35.97	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	0.03	-74.56	-33.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	0.63	-81.98	-23.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	850.14	-48.51	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	2677.25	-42.51	-13.0	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	5973.08	-35.88	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	0.03	-81.37	-33.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	0.54	-80.37	-23.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	822.49	-46.37	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	2693.05	-42.64	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	3049.53	-36.09	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	0.02	-78.69	-33.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	0.51	-80.48	-23.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	822.98	-45.25	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	2700.15	-42.66	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	5948.05	-36.14	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	0.03	-83.50	-33.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	0.60	-81.09	-23.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	850.14	-50.93	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	2702.65	-42.64	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	3288.75	-36.50	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	0.02	-80.64	-33.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	0.39	-80.47	-23.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	822.49	-46.39	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	2687.75	-42.32	-13.0	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	5969.40	-36.15	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	0.03	-80.48	-33.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	0.42	-81.46	-23.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	822.98	-48.47	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	2697.70	-42.74	-13.0	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	6030.83	-36.32	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	0.03	-80.44	-33.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	0.54	-81.12	-23.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	850.14	-50.06	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	2697.95	-42.35	-13.0	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	3033.43	-36.47	-13.0	PASS