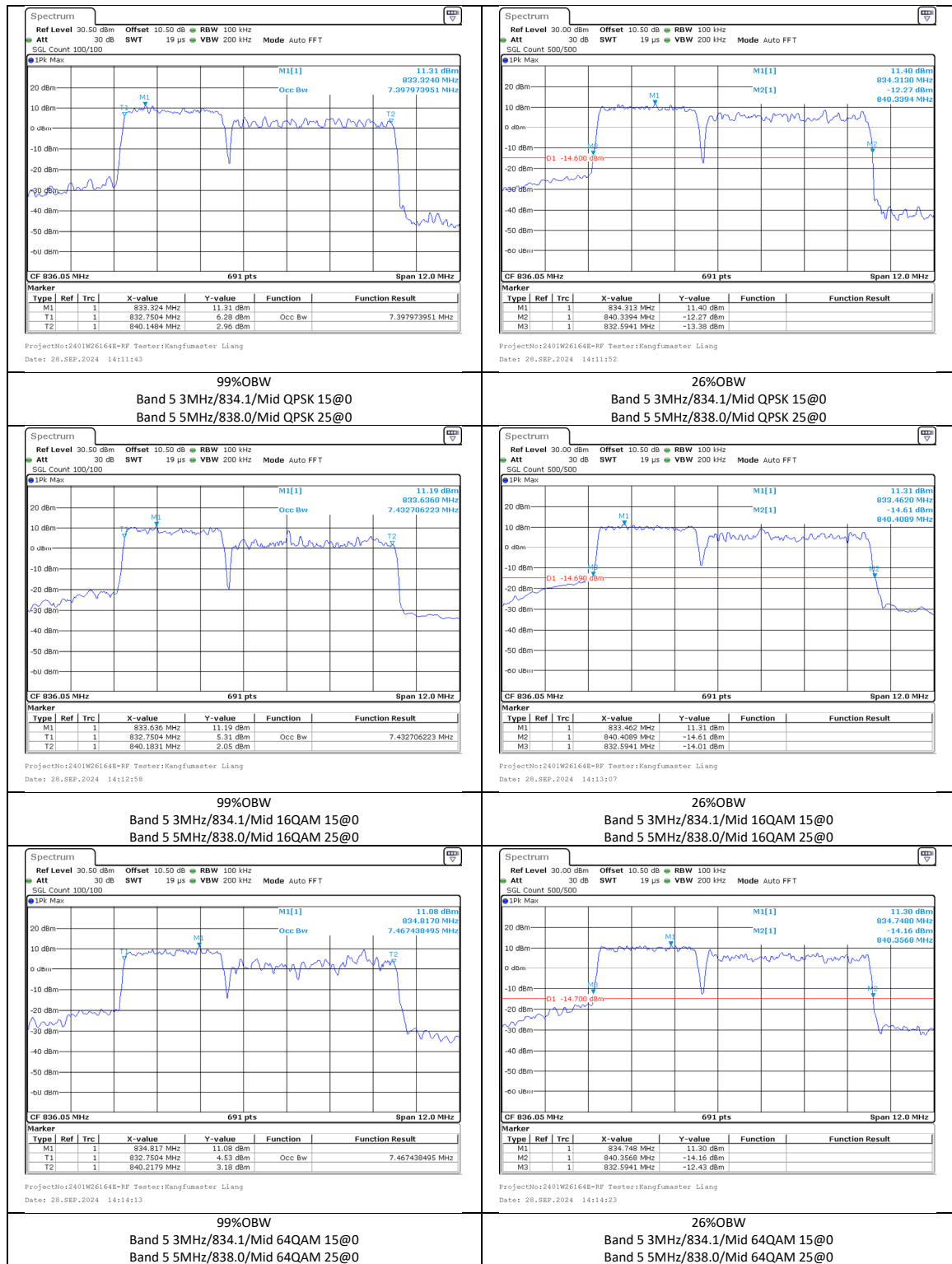
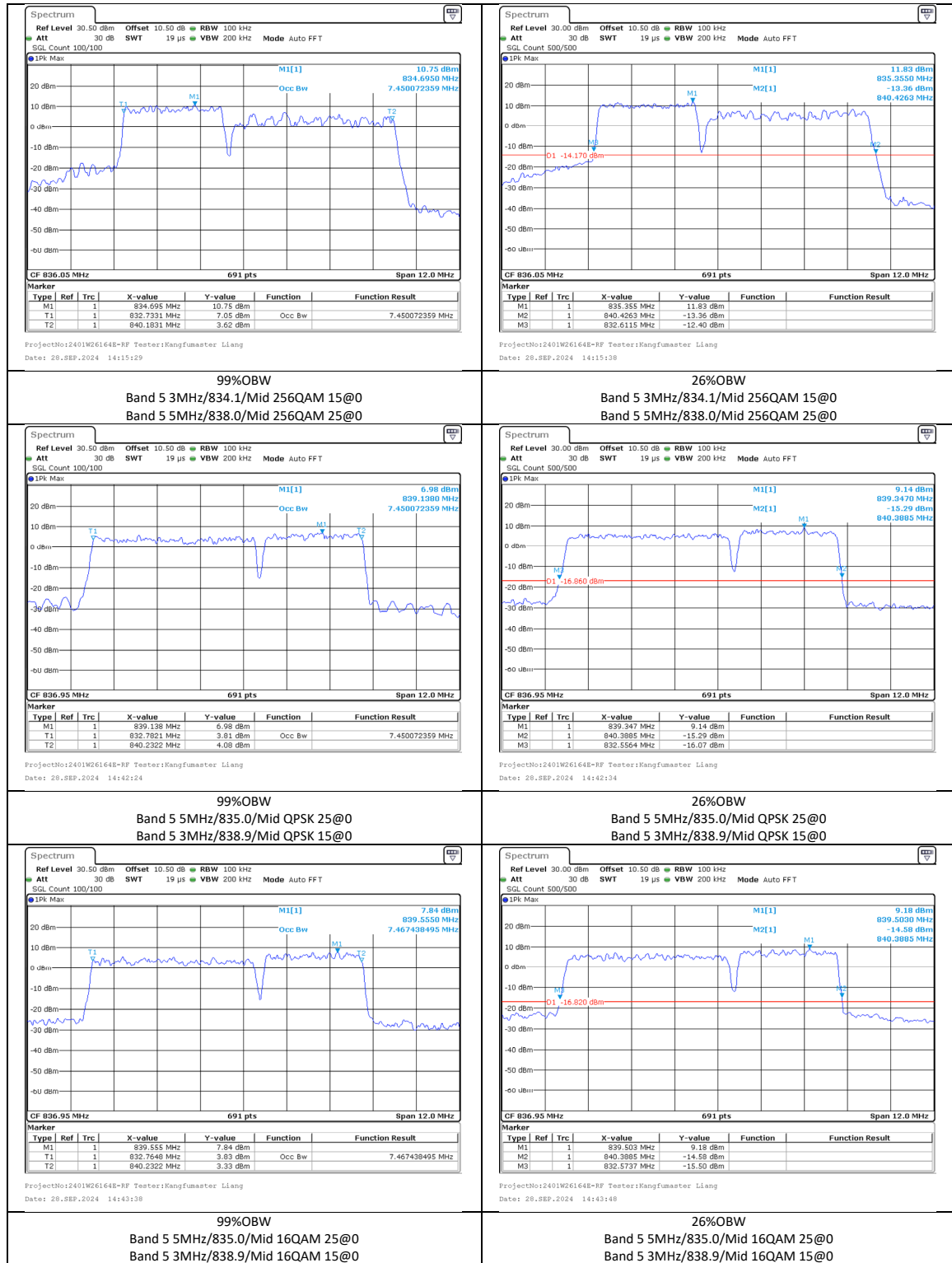


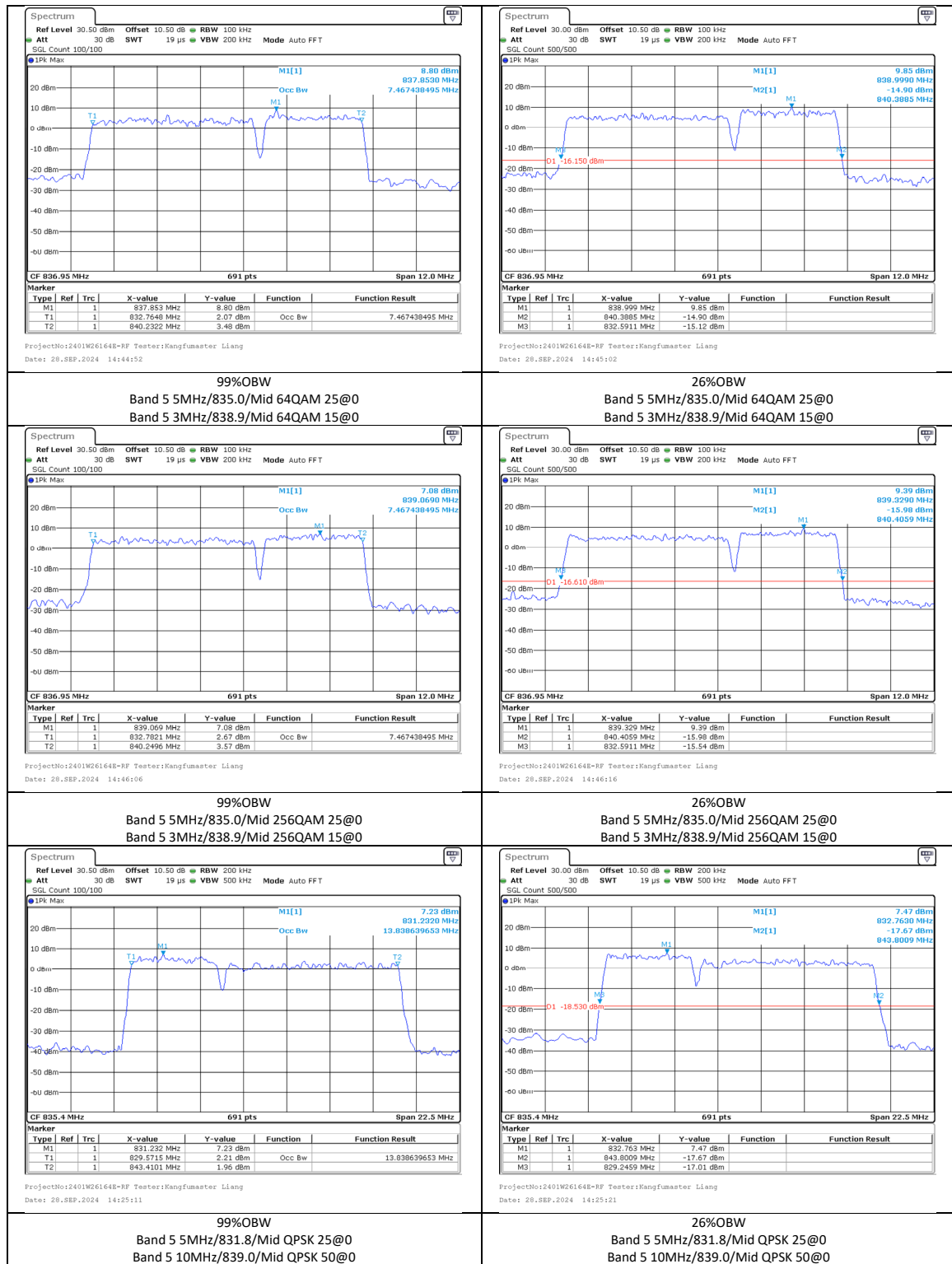
Occupied Bandwidth

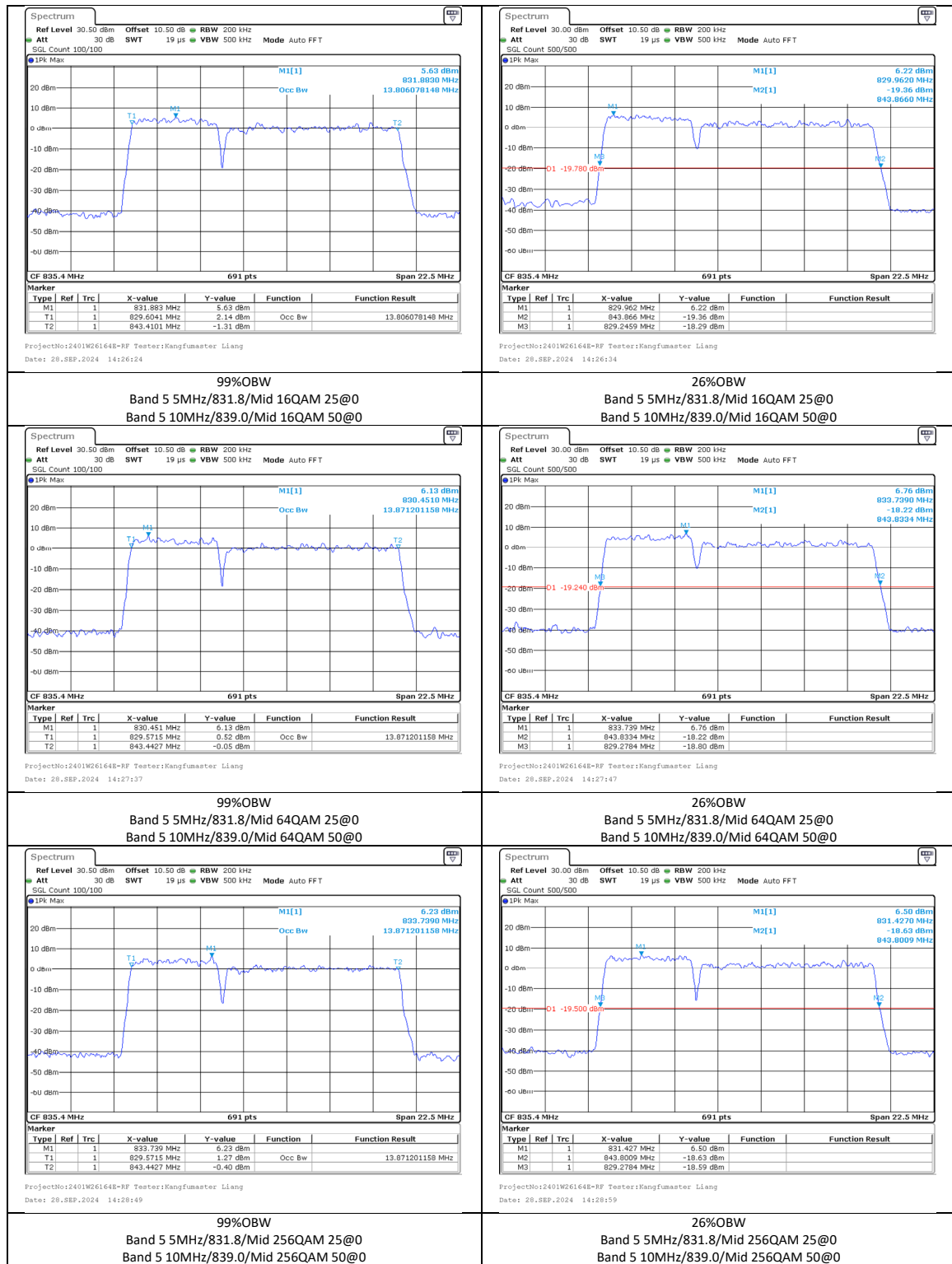
Band	PCC_BW (MHz)	SCC_BW (MHz)	PCC ARFCN	SCC ARFCN	PCC Freq	SCC Freq	PCC_RB	SCC_RB	Modula tion	OBW (MHz)	26dB BW (MHz)	Verdict
CA_5B	3.0	5.0	20501	20540	834.1	838.0	15@0	25@0	QPSK	7.3980	7.750	PASS
CA_5B	3.0	5.0	20501	20540	834.1	838.0	15@0	25@0	16QAM	7.4327	7.820	PASS
CA_5B	3.0	5.0	20501	20540	834.1	838.0	15@0	25@0	64QAM	7.4674	7.770	PASS
CA_5B	3.0	5.0	20501	20540	834.1	838.0	15@0	25@0	256QAM	7.4501	7.820	PASS
CA_5B	5.0	3.0	20510	20549	835.0	838.9	25@0	15@0	QPSK	7.4501	7.830	PASS
CA_5B	5.0	3.0	20510	20549	835.0	838.9	25@0	15@0	16QAM	7.4674	7.820	PASS
CA_5B	5.0	3.0	20510	20549	835.0	838.9	25@0	15@0	64QAM	7.4674	7.800	PASS
CA_5B	5.0	3.0	20510	20549	835.0	838.9	25@0	15@0	256QAM	7.4674	7.820	PASS
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	QPSK	13.839	14.55	PASS
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	16QAM	13.806	14.62	PASS
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	64QAM	13.871	14.55	PASS
CA_5B	5.0	10.0	20478	20550	831.8	839.0	25@0	50@0	256QAM	13.871	14.52	PASS
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	QPSK	13.871	14.52	PASS
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	16QAM	13.871	14.58	PASS
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	64QAM	13.871	14.52	PASS
CA_5B	10.0	5.0	20500	20572	834.0	841.2	50@0	25@0	256QAM	13.806	14.55	PASS
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	QPSK	18.755	19.54	PASS
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	16QAM	18.799	19.54	PASS
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	64QAM	18.755	19.62	PASS
CA_5B	10.0	10.0	20476	20575	831.6	841.5	50@0	50@0	256QAM	18.799	19.62	PASS
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	QPSK	27.677	28.78	PASS
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	16QAM	27.677	28.85	PASS
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	64QAM	27.677	28.65	PASS
CA_7C	10.0	20.0	21006	21150	2525.6	2540.0	50@0	100@0	256QAM	27.677	28.79	PASS
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	50@0	QPSK	27.677	28.85	PASS
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	50@0	16QAM	27.612	28.72	PASS
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	50@0	64QAM	27.742	28.72	PASS
CA_7C	20.0	10.0	21051	21195	2530.1	2544.5	100@0	50@0	256QAM	27.612	28.72	PASS
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	QPSK	28.329	29.57	PASS
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	16QAM	28.329	29.57	PASS
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	64QAM	28.329	29.69	PASS
CA_7C	15.0	15.0	21025	21175	2527.5	2542.5	75@0	75@0	256QAM	28.263	29.50	PASS
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	QPSK	32.670	33.89	PASS
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	16QAM	32.594	33.96	PASS
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	64QAM	32.670	33.81	PASS
CA_7C	15.0	20.0	21003	21174	2525.3	2542.4	75@0	100@0	256QAM	32.594	33.81	PASS
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	75@0	QPSK	32.518	33.96	PASS
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	75@0	16QAM	32.594	33.88	PASS
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	75@0	64QAM	32.594	33.73	PASS
CA_7C	20.0	15.0	21026	21197	2527.6	2544.7	100@0	75@0	256QAM	32.594	33.96	PASS
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	QPSK	37.511	39.25	PASS
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	16QAM	37.424	38.99	PASS
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	64QAM	37.598	39.24	PASS
CA_7C	20.0	20.0	21001	21199	2525.1	2544.9	100@0	100@0	256QAM	37.685	39.16	PASS
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	QPSK	28.263	29.50	PASS
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	16QAM	28.133	29.63	PASS
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	64QAM	28.133	29.37	PASS
CA_38C	15.0	15.0	37925	38075	2587.5	2602.5	75@0	75@0	256QAM	28.394	29.57	PASS
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	QPSK	37.424	38.99	PASS
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	16QAM	37.685	38.99	PASS
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	64QAM	37.511	38.90	PASS
CA_38C	20.0	20.0	37901	38099	2585.1	2604.9	100@0	100@0	256QAM	37.511	39.07	PASS
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	QPSK	22.793	23.77	PASS
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	16QAM	22.739	24.80	PASS
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	64QAM	22.793	23.61	PASS
CA_41C	5.0	20.0	40528	40645	2583.8	2595.5	25@0	100@0	256QAM	22.793	23.61	PASS
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	QPSK	22.793	23.88	PASS
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	16QAM	22.847	27.84	PASS
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	64QAM	22.902	23.55	PASS
CA_41C	20.0	5.0	40595	40712	2590.5	2602.2	100@0	25@0	256QAM	22.793	24.64	PASS
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	QPSK	27.808	28.85	PASS
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	16QAM	27.612	28.78	PASS
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	64QAM	27.677	28.72	PASS
CA_41C	10.0	20.0	40526	40670	2583.6	2598.0	50@0	100@0	256QAM	27.742	28.78	PASS
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	50@0	QPSK	27.677	28.72	PASS
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	50@0	16QAM	27.482	28.65	PASS
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	50@0	64QAM	27.612	28.92	PASS
CA_41C	20.0	10.0	40571	40715	2588.1	2602.5	100@0	50@0	256QAM	27.612	28.92	PASS
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	QPSK	28.263	29.50	PASS
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	16QAM	28.329	29.24	PASS
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	64QAM	28.329	30.15	PASS
CA_41C	15.0	15.0	40545	40695	2585.5	2600.5	75@0	75@0	256QAM	28.329	29.83	PASS
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	QPSK	32.518	35.64	PASS
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	16QAM	32.518	33.89	PASS
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	64QAM	32.594	33.73	PASS
CA_41C	15.0	20.0	40523	40694	2583.3	2600.4	75@0	100@0	256QAM	32.594	33.43	PASS
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	75@0	QPSK	32.518	33.65	PASS
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	75@0	16QAM	32.594	34.57	PASS

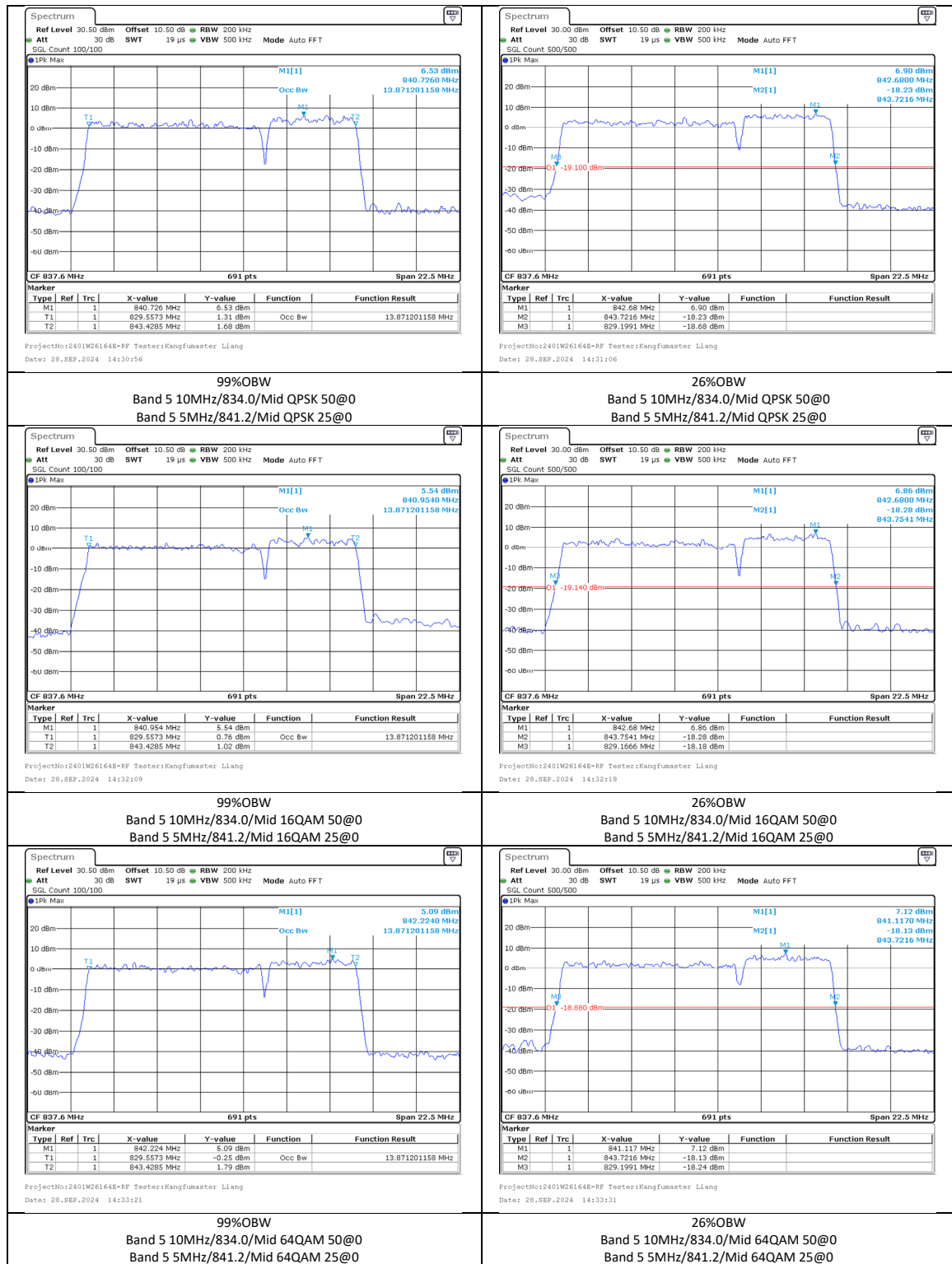
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	75@0	64QAM	32.594	34.26	PASS
CA_41C	20.0	15.0	40546	40717	2585.6	2602.7	100@0	75@0	256QAM	32.594	33.96	PASS
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	QPSK	37.424	39.16	PASS
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	16QAM	37.511	39.07	PASS
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	64QAM	37.598	38.99	PASS
CA_41C	20.0	20.0	40521	40719	2583.1	2602.9	100@0	100@0	256QAM	37.511	38.90	PASS
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	QPSK	27.742	28.79	PASS
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	16QAM	27.808	28.85	PASS
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	64QAM	27.742	28.98	PASS
CA_66C	10.0	20.0	132328	132472	1745.6	1760.0	50@0	100@0	256QAM	27.677	28.72	PASS
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	50@0	QPSK	27.677	28.72	PASS
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	50@0	16QAM	27.742	28.78	PASS
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	50@0	64QAM	27.742	28.91	PASS
CA_66C	20.0	10.0	132373	132517	1750.1	1764.5	100@0	50@0	256QAM	27.808	28.72	PASS
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	QPSK	28.329	29.44	PASS
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	16QAM	28.394	29.37	PASS
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	64QAM	28.263	29.69	PASS
CA_66C	15.0	15.0	132347	132497	1747.5	1762.5	75@0	75@0	256QAM	28.263	29.37	PASS
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	QPSK	32.594	33.74	PASS
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	16QAM	32.594	33.96	PASS
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	64QAM	32.518	33.96	PASS
CA_66C	15.0	20.0	132325	132496	1745.3	1762.4	75@0	100@0	256QAM	32.670	33.89	PASS
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	75@0	QPSK	32.594	33.81	PASS
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	75@0	16QAM	32.518	33.81	PASS
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	75@0	64QAM	32.594	33.88	PASS
CA_66C	20.0	15.0	132348	132519	1747.6	1764.7	100@0	75@0	256QAM	32.670	33.96	PASS
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	QPSK	22.847	23.67	PASS
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	16QAM	22.847	23.72	PASS
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	64QAM	22.847	23.67	PASS
CA_66C	20.0	5.0	132397	132514	1752.5	1764.2	100@0	25@0	256QAM	22.847	23.88	PASS
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	QPSK	22.793	23.77	PASS
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	16QAM	22.793	23.55	PASS
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	64QAM	22.847	23.77	PASS
CA_66C	5.0	20.0	132330	132447	1745.8	1757.5	25@0	100@0	256QAM	22.902	23.61	PASS
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	QPSK	37.424	39.33	PASS
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	16QAM	37.598	38.90	PASS
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	64QAM	37.511	39.08	PASS
CA_66C	20.0	20.0	132323	132521	1745.1	1764.9	100@0	100@0	256QAM	37.511	39.16	PASS

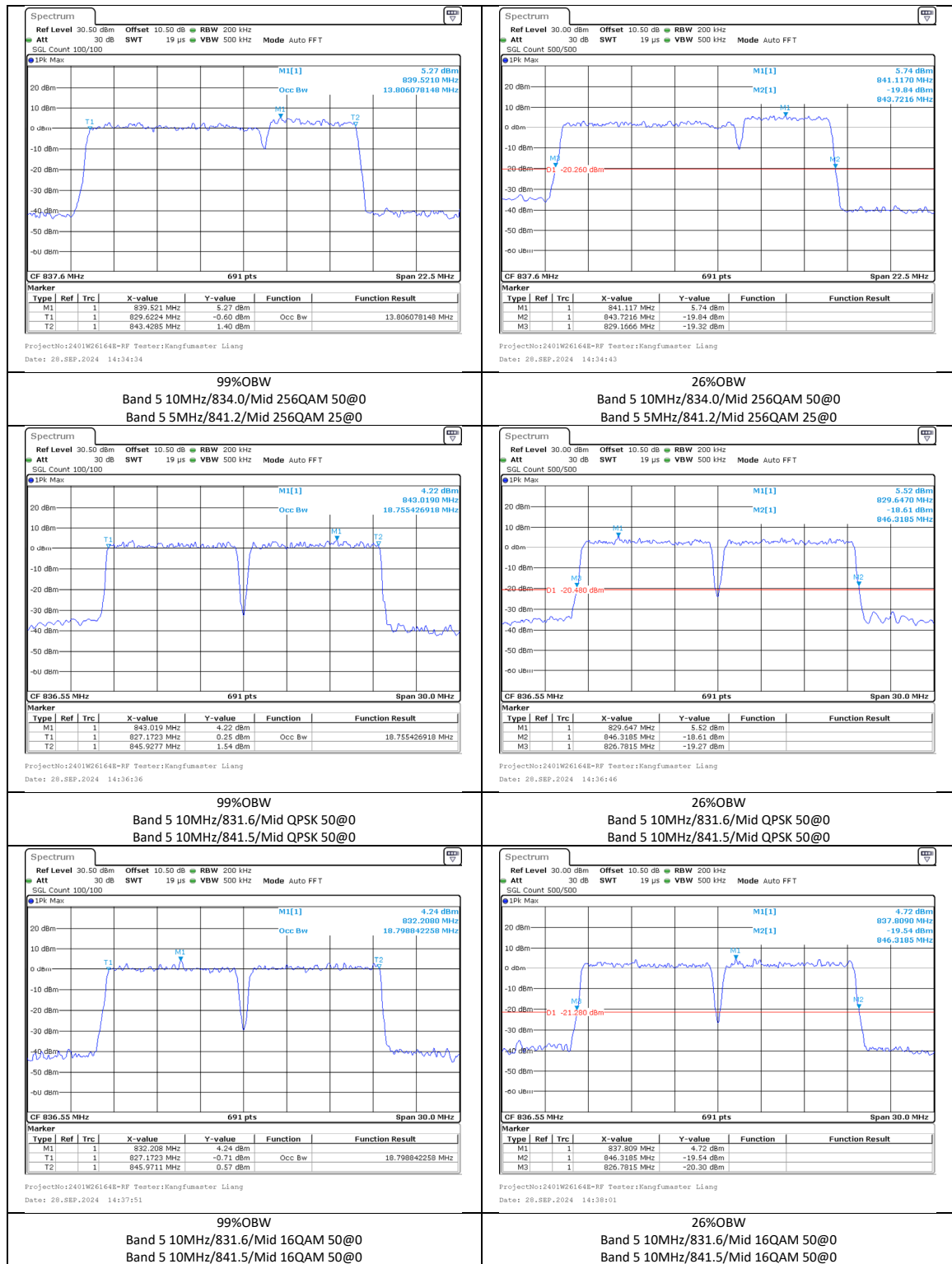


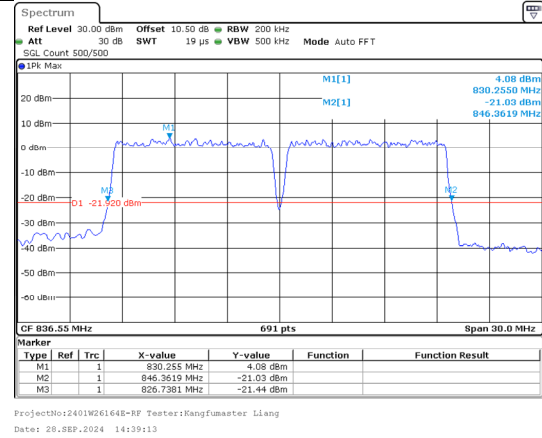
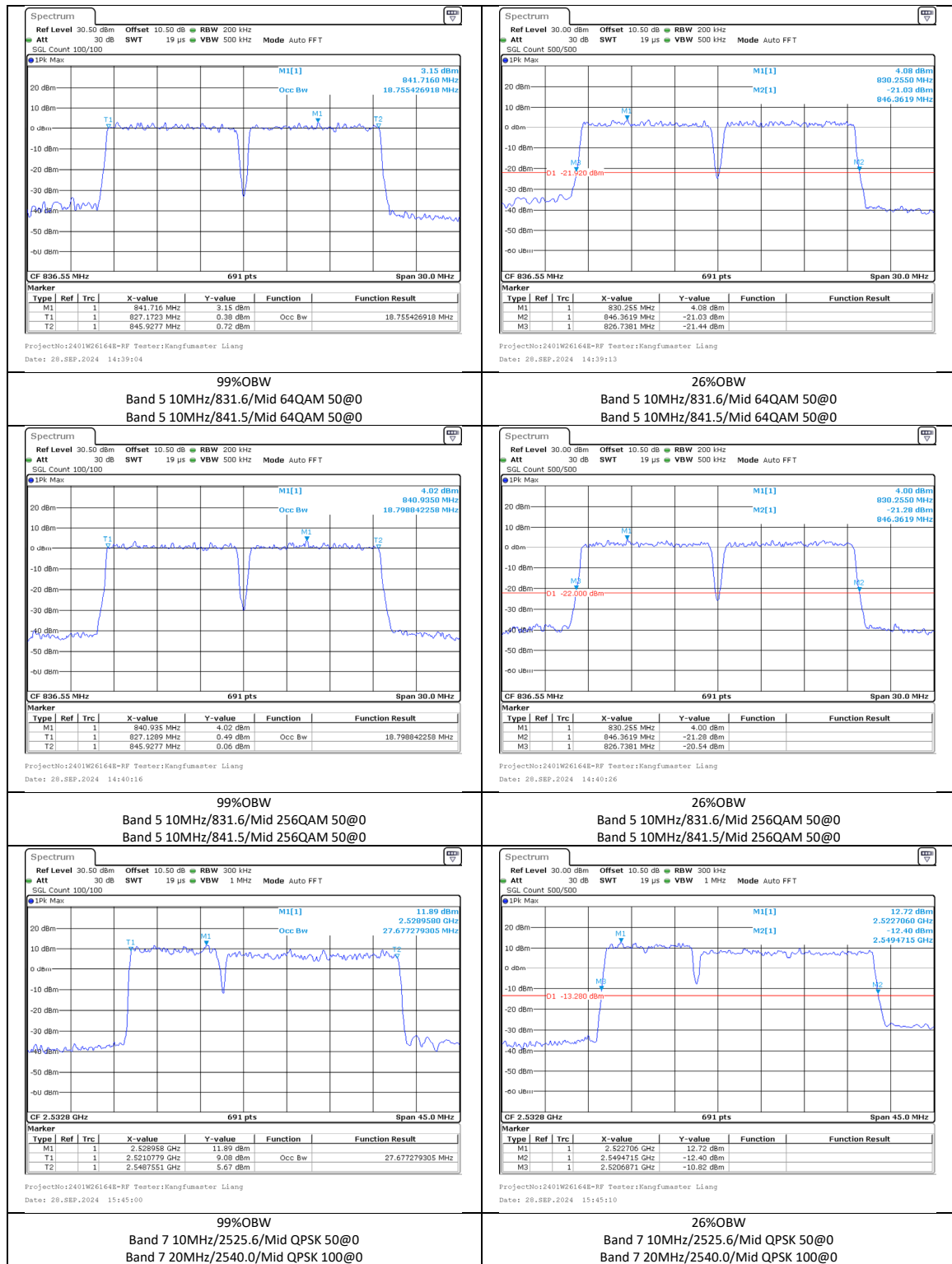






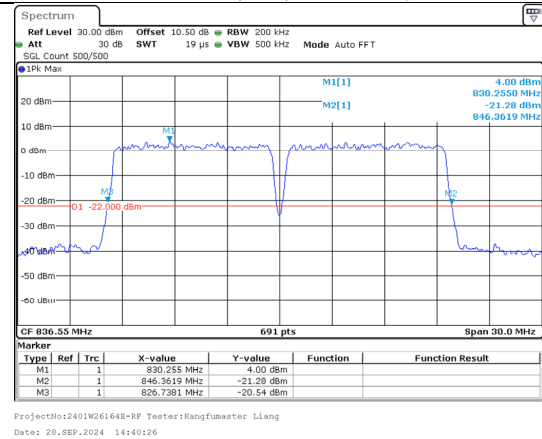
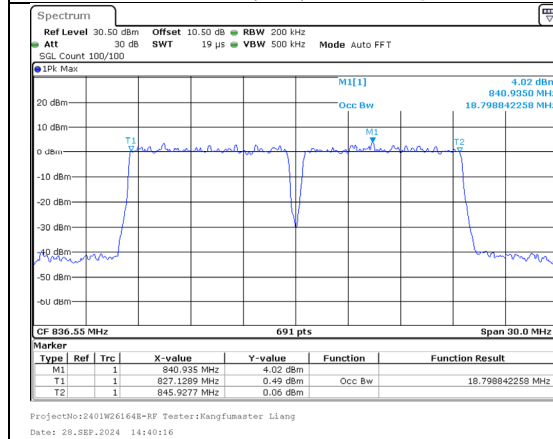






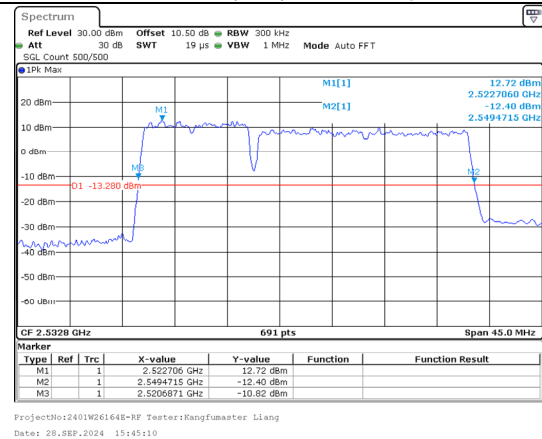
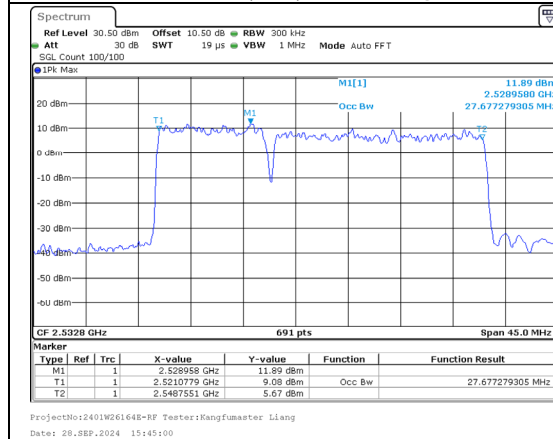
99%OBW
Band 5 10MHz/831.6/Mid 64QAM 50@0
Band 5 10MHz/841.5/Mid 64QAM 50@0

26%OBW
Band 5 10MHz/831.6/Mid 64QAM 50@0
Band 5 10MHz/841.5/Mid 64QAM 50@0



99%OBW
Band 5 10MHz/831.6/Mid 256QAM 50@0
Band 5 10MHz/841.5/Mid 256QAM 50@0

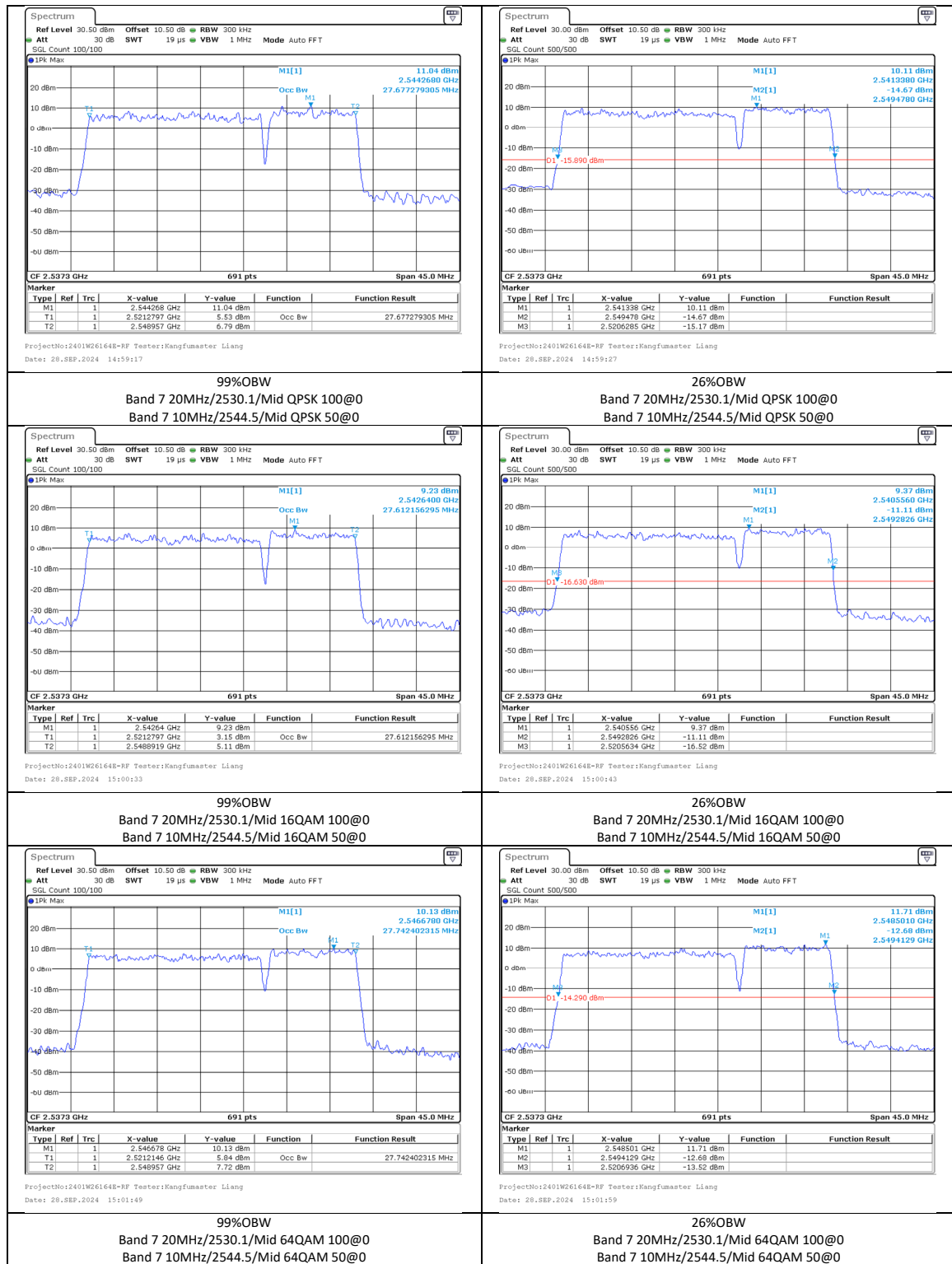
26%OBW
Band 5 10MHz/831.6/Mid 256QAM 50@0
Band 5 10MHz/841.5/Mid 256QAM 50@0

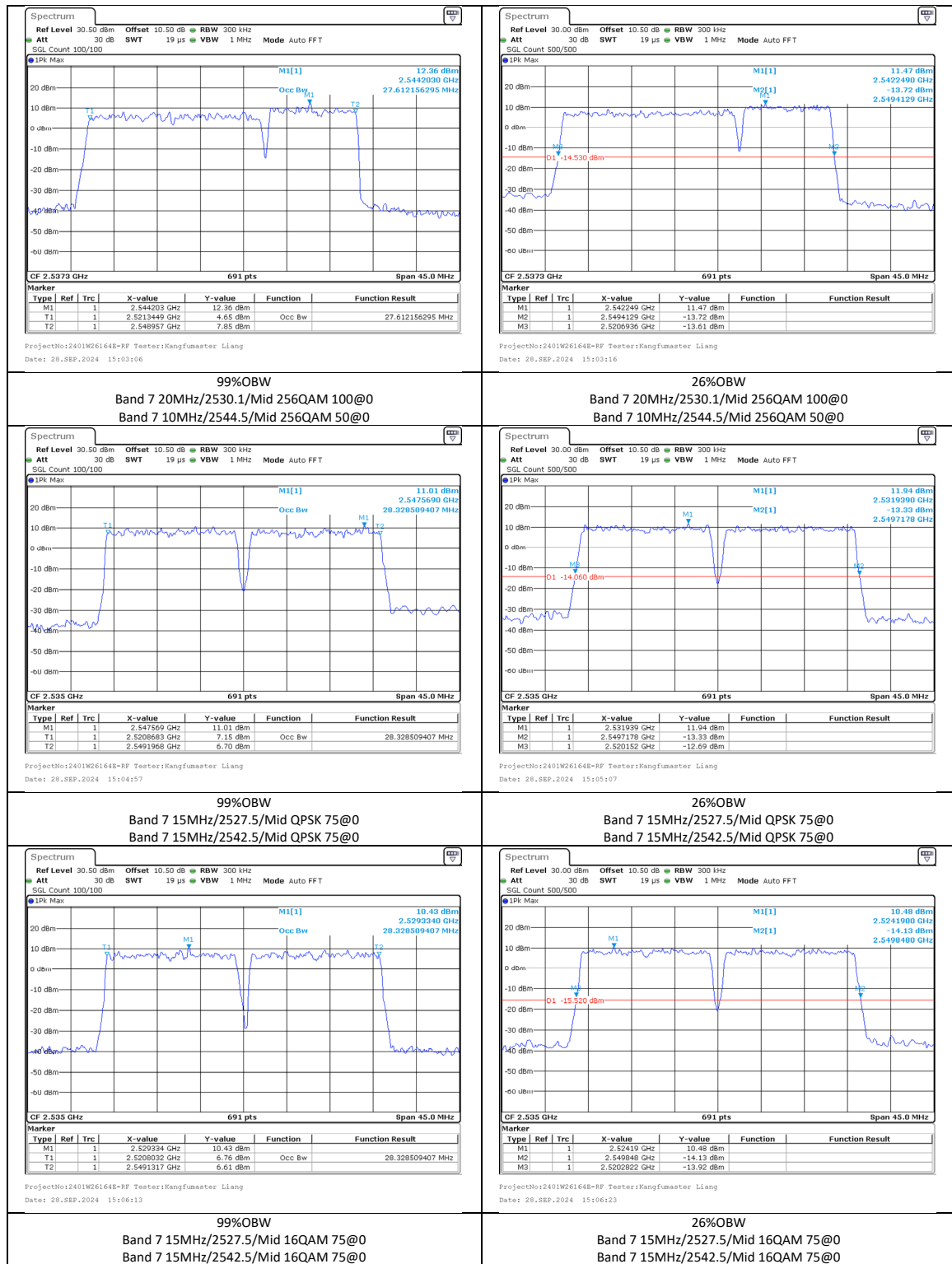


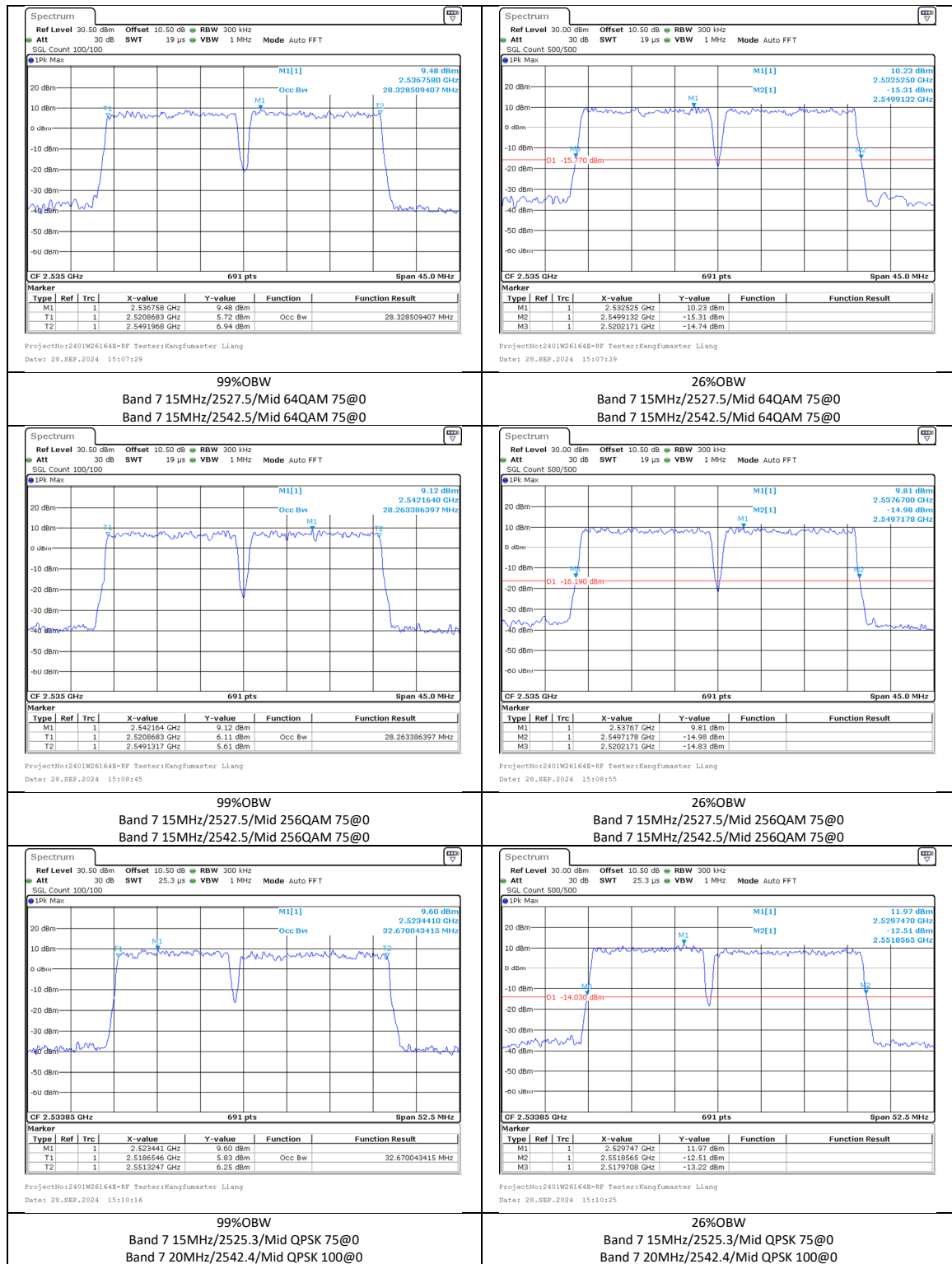
99%OBW
Band 7 10MHz/2525.6/Mid QPSK 50@0
Band 7 20MHz/2540.0/Mid QPSK 100@0

26%OBW
Band 7 10MHz/2525.6/Mid QPSK 50@0
Band 7 20MHz/2540.0/Mid QPSK 100@0





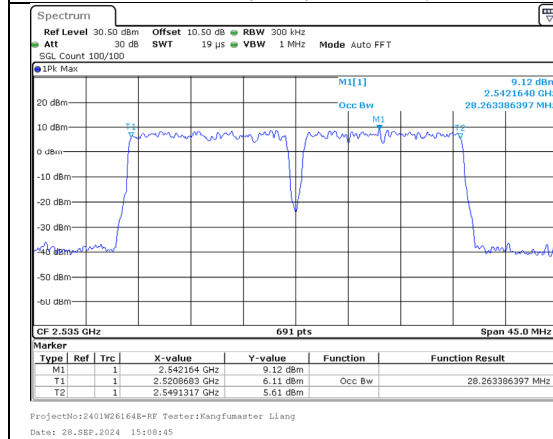




99%OBW

Band 7 15MHz/2527.5/Mid 64QAM 75@0
Band 7 15MHz/2542.5/Mid 64QAM 75@0

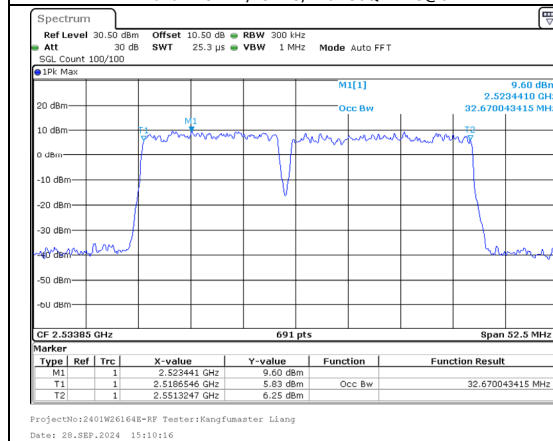
26%OBW

Band 7 15MHz/2527.5/Mid 64QAM 75@0
Band 7 15MHz/2542.5/Mid 64QAM 75@0

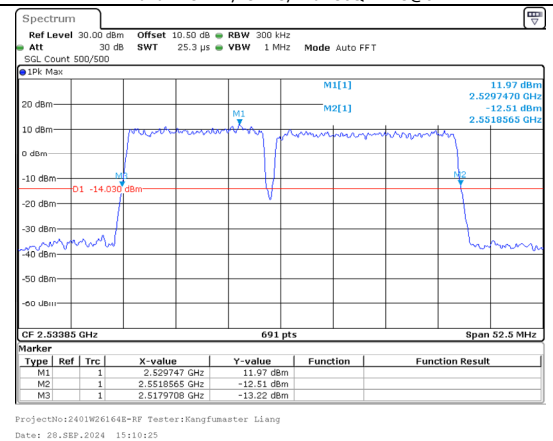
99%OBW

Band 7 15MHz/2527.5/Mid 256QAM 75@0
Band 7 15MHz/2542.5/Mid 256QAM 75@0

26%OBW

Band 7 15MHz/2527.5/Mid 256QAM 75@0
Band 7 15MHz/2542.5/Mid 256QAM 75@0

99%OBW

Band 7 15MHz/2525.3/Mid QPSK 75@0
Band 7 20MHz/2542.4/Mid QPSK 100@0

26%OBW

Band 7 15MHz/2525.3/Mid QPSK 75@0
Band 7 20MHz/2542.4/Mid QPSK 100@0

