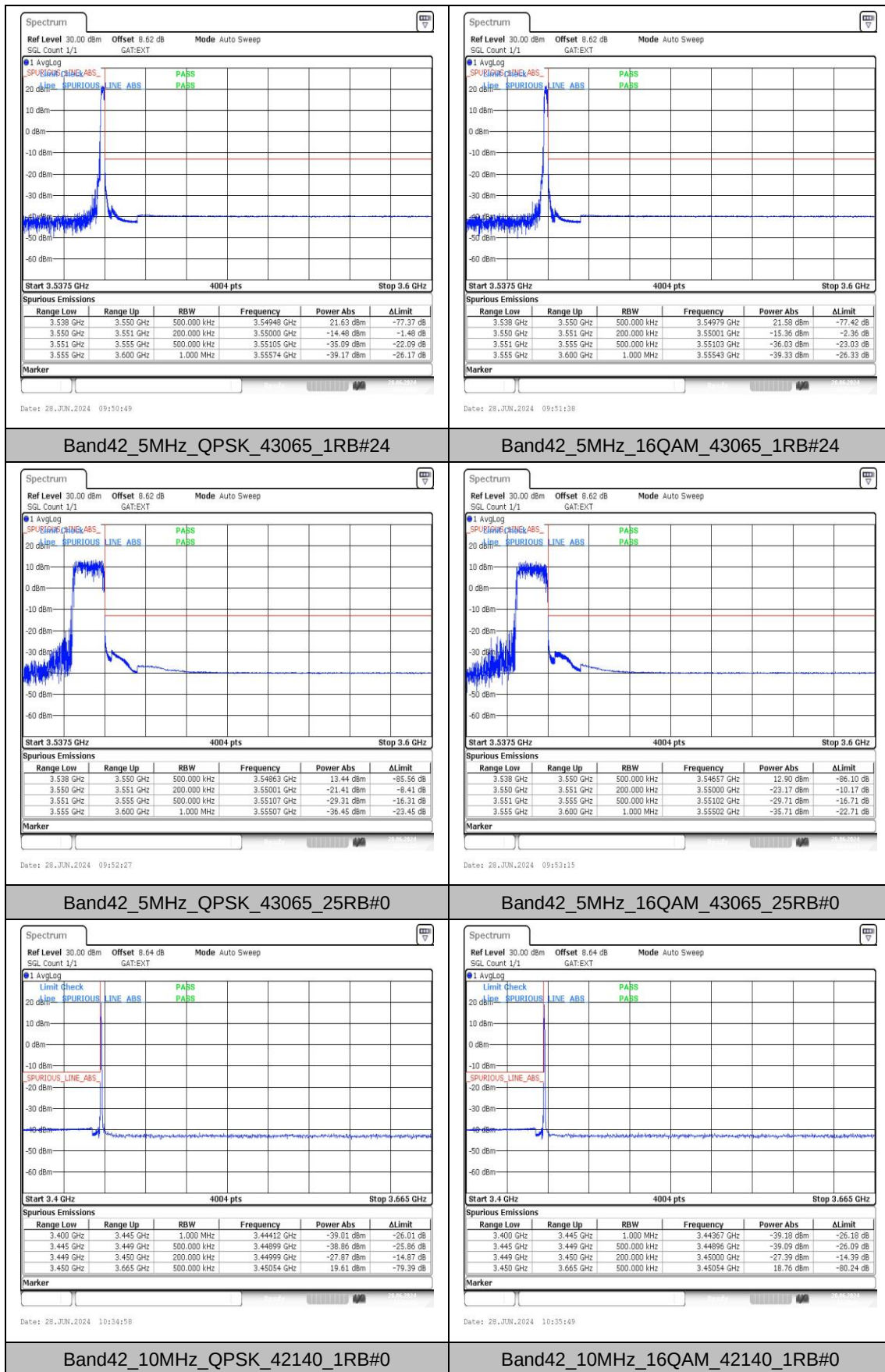
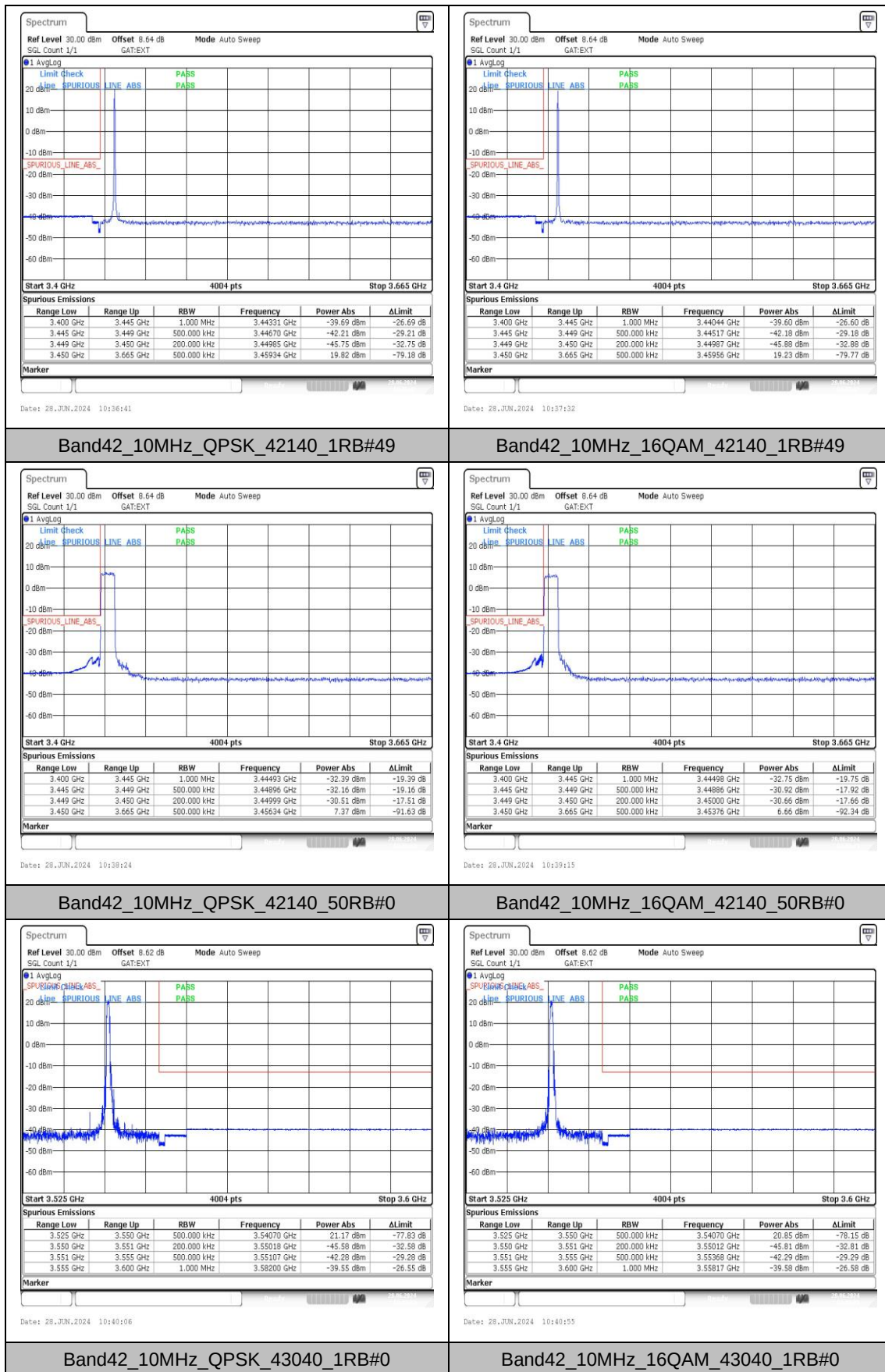
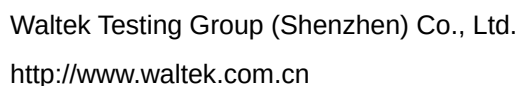
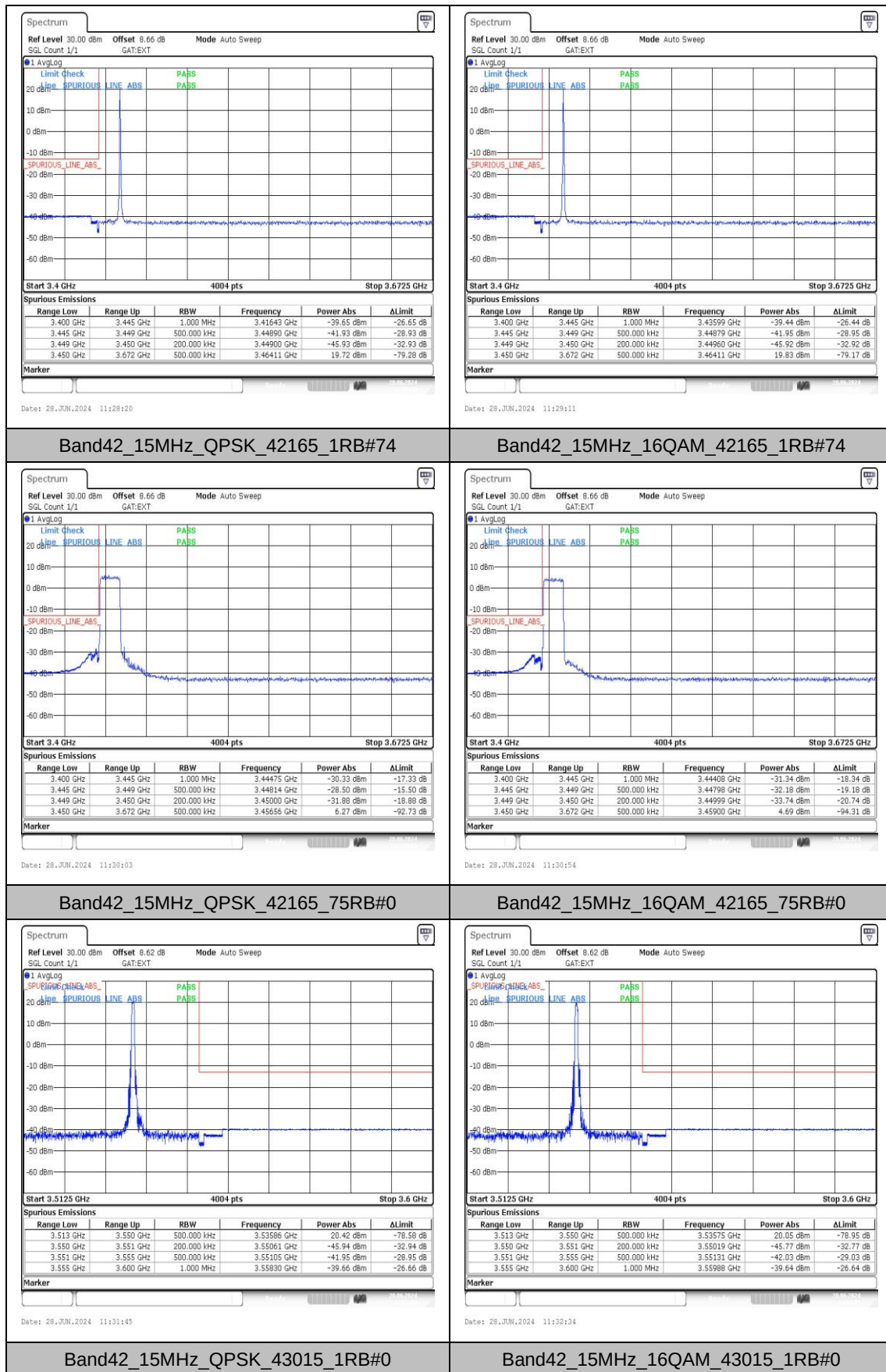
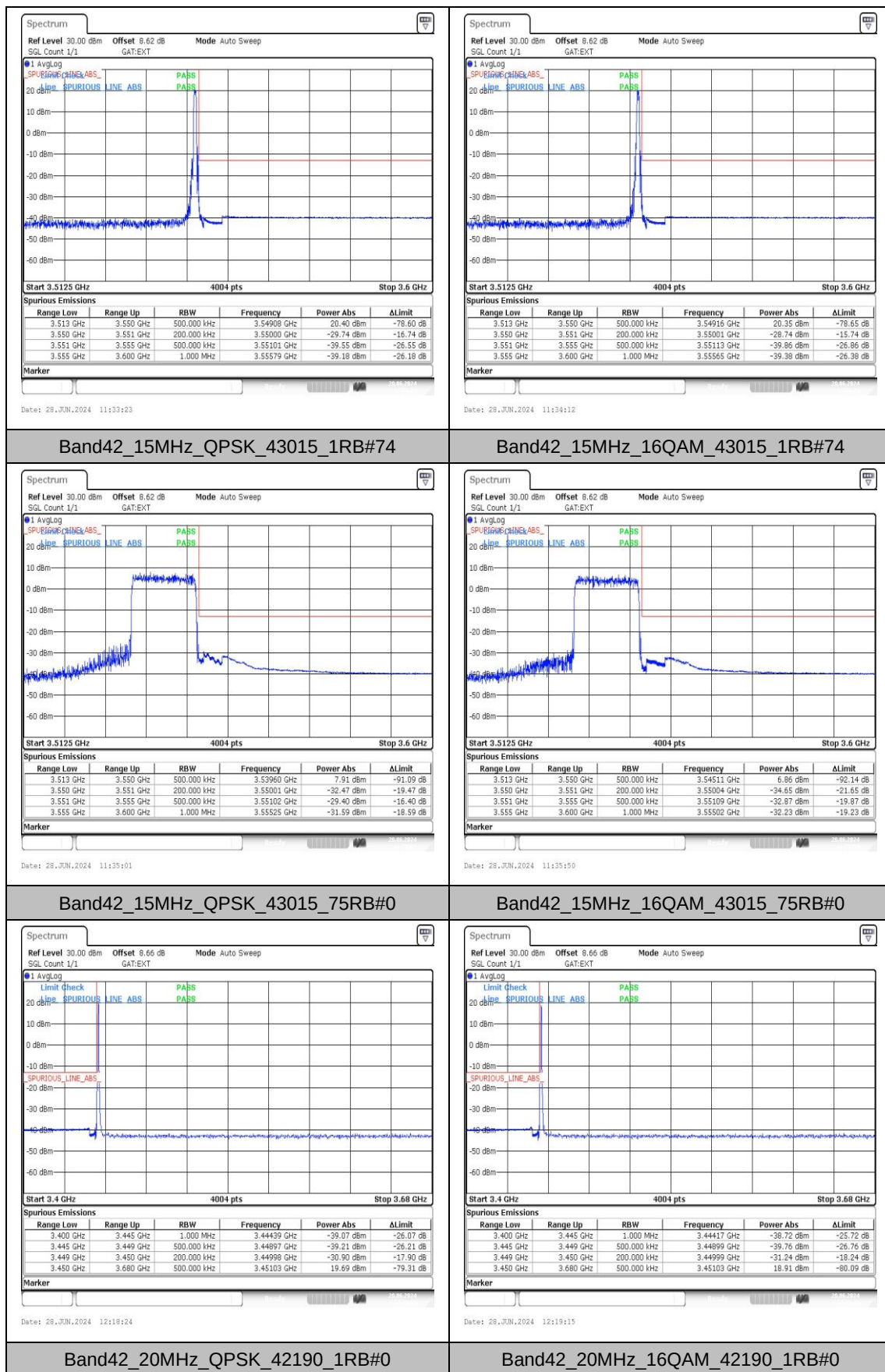


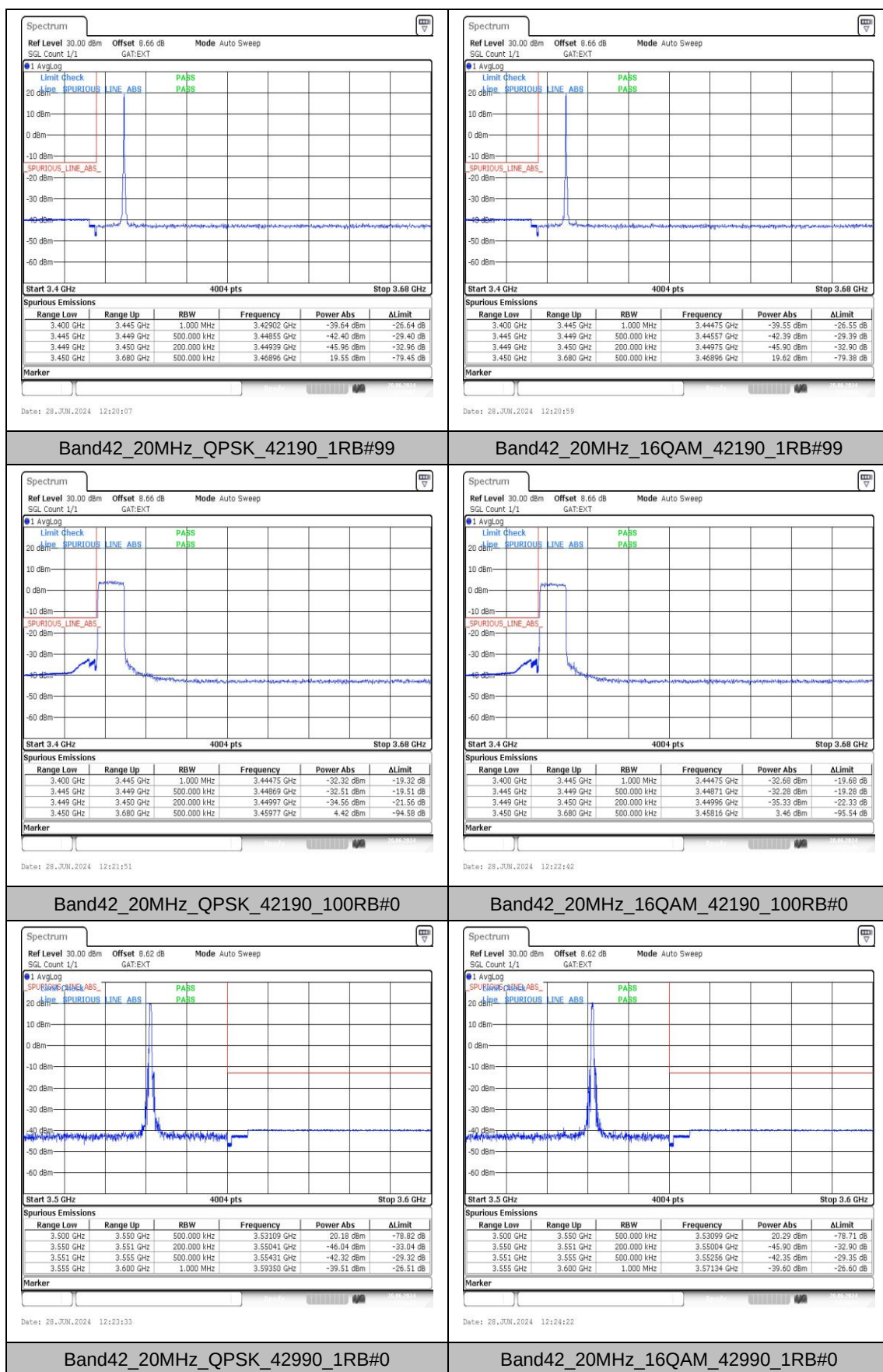


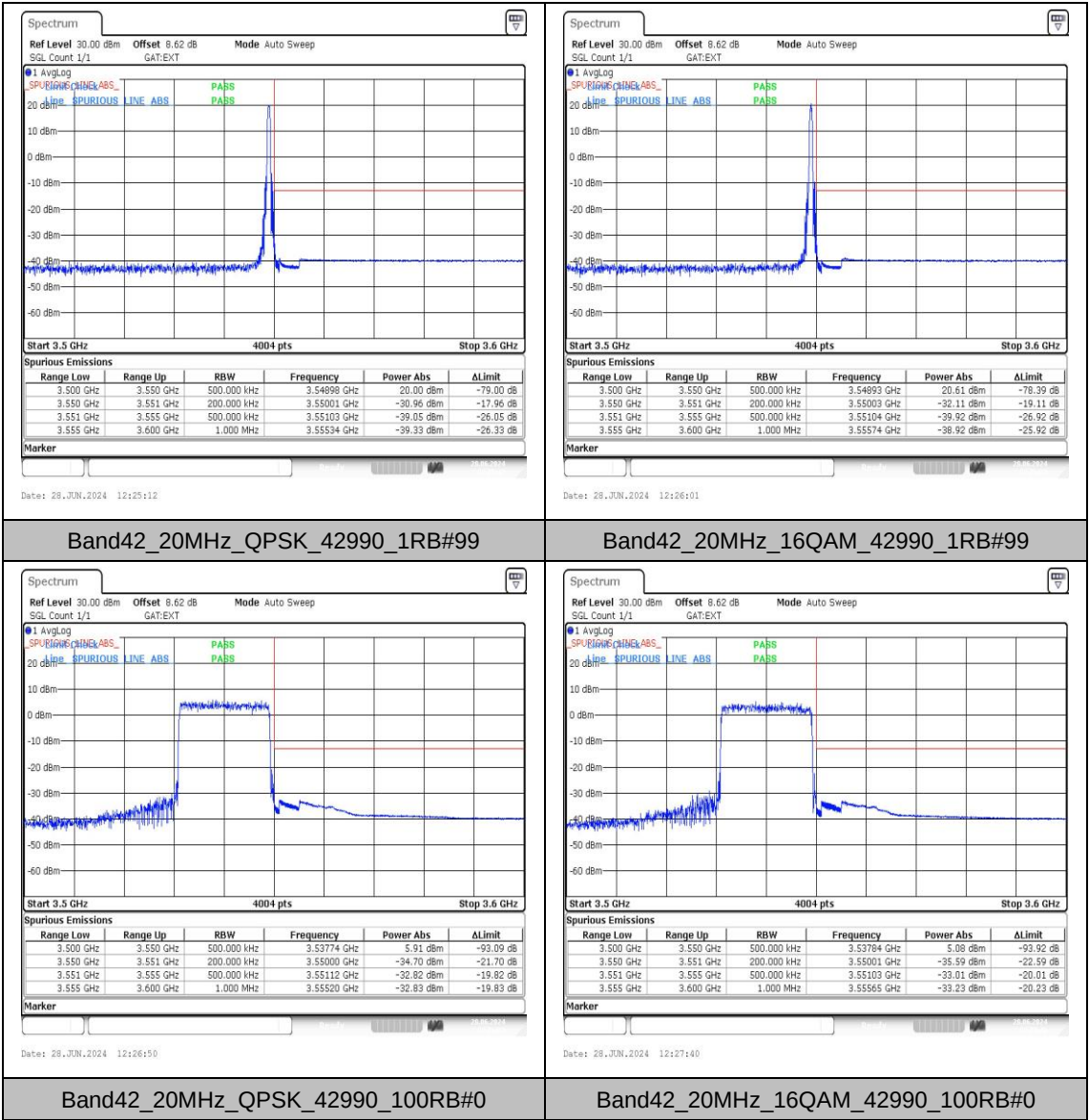












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
42(3450-3550)	5MHz	QPSK	42115	1RB#0	0.009~0.15	-85.68	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	0.15~30	-83.31	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	30~1000	-64.56	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	1000~3000	-50.61	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	3000~6000	-44.17	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	6000~18000	-40.49	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#0	18000~40000	-46.65	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	0.009~0.15	-86.71	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	0.15~30	-84.26	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	30~1000	-64.48	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	1000~3000	-50.59	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	3000~6000	-44.14	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	6000~18000	-43.73	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	18000~40000	-46.30	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	0.009~0.15	-87.09	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	0.15~30	-84.01	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	30~1000	-64.40	PASS

42(3450-3550)	5MHz	QPSK	42590	1RB#0	1000~3000	-50.4 7	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	3000~6000	-44.0 7	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	6000~18000	-40.3 1	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	18000~4000 0	-46.2 8	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	0.009~0.15	-84.2 2	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	0.15~30	-82.3 6	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	30~1000	-64.4 6	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	1000~3000	-50.5 8	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	3000~6000	-44.11	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	6000~18000	-40.3 8	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	18000~4000 0	-46.2 3	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	0.009~0.15	-85.3 2	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	0.15~30	-83.8 6	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	30~1000	-64.3 0	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	1000~3000	-50.6 5	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	3000~6000	-44.1 3	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	6000~18000	-55.6 1	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	18000~4000 0	-46.4 1	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	0.009~0.15	-86.5 9	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	0.15~30	-84.1 4	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	30~1000	-64.6 1	PASS

42(3450-3550)	5MHz	16QAM	43065	1RB#0	1000~3000	-50.5 5	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	3000~6000	-44.1 5	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	6000~18000	-49.5 8	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	18000~4000 0	-46.4 0	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	0.009~0.15	-86.7 8	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	0.15~30	-83.5 6	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	30~1000	-64.4 9	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	1000~3000	-50.5 5	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	3000~6000	-44.1 4	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	6000~18000	-41.5 4	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	18000~4000 0	-46.4 7	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	0.009~0.15	-85.4 0	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	0.15~30	-85.1 6	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	30~1000	-64.6 3	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	1000~3000	-50.7 1	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	3000~6000	-44.2 1	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	6000~18000	-43.5 6	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	18000~4000 0	-46.3 6	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	0.009~0.15	-87.5 8	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	0.15~30	-82.3 1	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	30~1000	-64.4 5	PASS

42(3450-3550)	10MHz	QPSK	42590	1RB#0	1000~3000	-50.6 0	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	3000~6000	-44.1 4	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	6000~18000	-38.8 8	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	18000~4000 0	-46.3 3	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	0.009~0.15	-86.3 1	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	0.15~30	-82.8 3	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	30~1000	-64.4 5	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	1000~3000	-50.5 4	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	3000~6000	-44.1 4	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	6000~18000	-48.1 8	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	18000~4000 0	-46.4 0	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	0.009~0.15	-87.3 3	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	0.15~30	-83.4 9	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	30~1000	-64.5 8	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	1000~3000	-50.5 4	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	3000~6000	-44.2 0	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	6000~18000	-55.6 3	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	18000~4000 0	-46.4 5	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	0.009~0.15	-87.5 1	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	0.15~30	-83.4 8	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	30~1000	-64.5 1	PASS

42(3450-3550)	10MHz	16QAM	43040	1RB#0	1000~3000	-50.5 8	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	3000~6000	-44.1 7	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	6000~18000	-49.6 3	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	18000~4000 0	-46.5 1	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	0.009~0.15	-87.0 7	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	0.15~30	-84.4 0	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	30~1000	-64.6 5	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	1000~3000	-50.6 3	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	3000~6000	-44.2 1	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	6000~18000	-41.5 4	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	18000~4000 0	-46.4 0	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	0.009~0.15	-86.4 7	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	0.15~30	-84.9 1	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	30~1000	-64.6 3	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	1000~3000	-50.5 6	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	3000~6000	-44.2 0	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	6000~18000	-44.8 0	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	18000~4000 0	-46.4 3	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	0.009~0.15	-84.0 4	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	0.15~30	-82.6 2	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	30~1000	-64.3 7	PASS

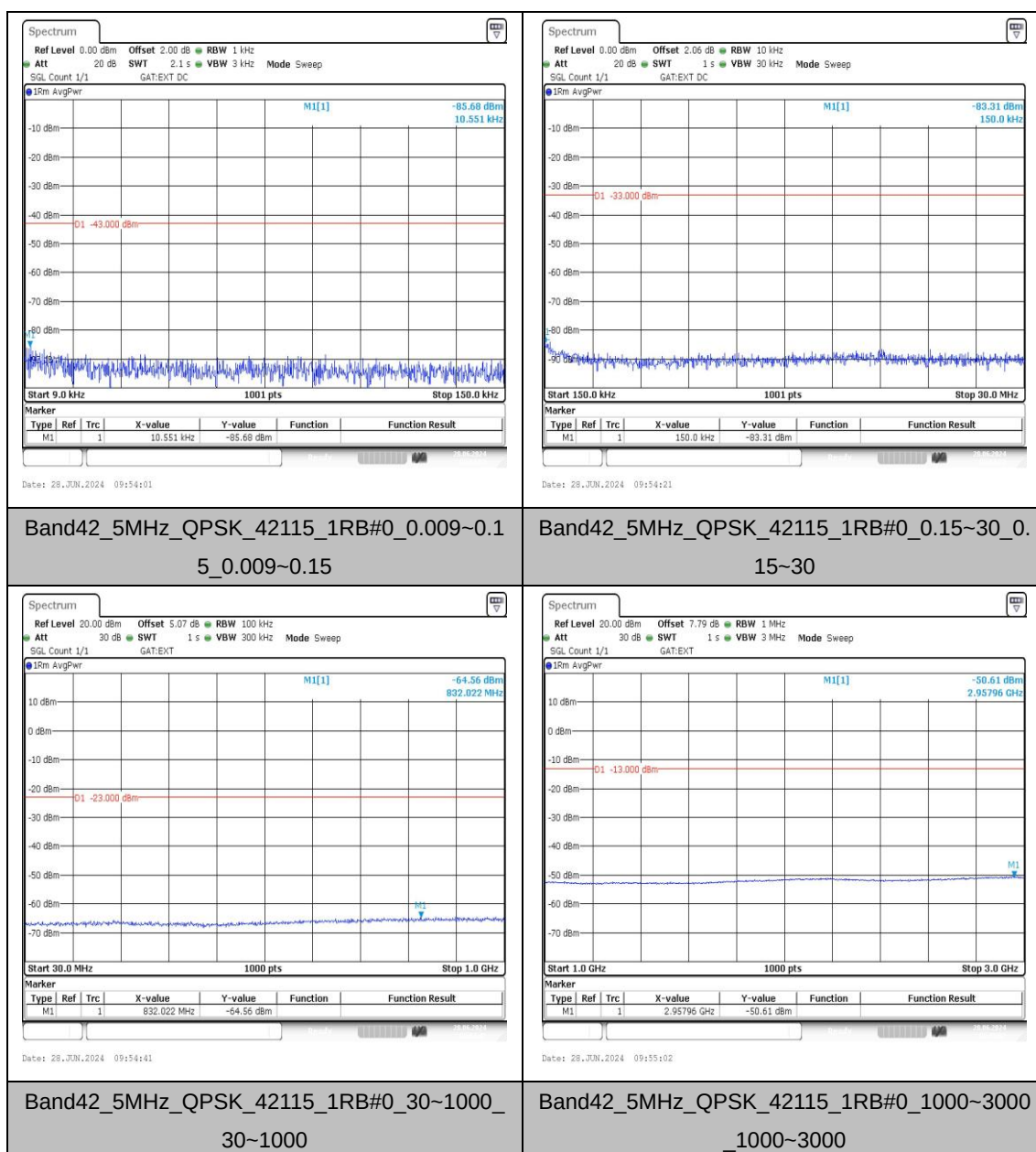
42(3450-3550)	15MHz	QPSK	42590	1RB#0	1000~3000	-50.5 7	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	3000~6000	-44.1 7	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	6000~18000	-39.5 4	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	18000~4000 0	-46.4 3	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	0.009~0.15	-86.7 0	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	0.15~30	-84.9 1	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	30~1000	-64.4 0	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	1000~3000	-50.6 3	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	3000~6000	-44.0 5	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	6000~18000	-39.3 8	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	18000~4000 0	-46.6 6	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	0.009~0.15	-85.1 4	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	0.15~30	-82.9 7	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	30~1000	-64.6 3	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	1000~3000	-50.6 4	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	3000~6000	-44.1 5	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	6000~18000	-55.6 5	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	18000~4000 0	-46.2 3	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	0.009~0.15	-86.8 2	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	0.15~30	-83.8 2	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	30~1000	-64.4 9	PASS

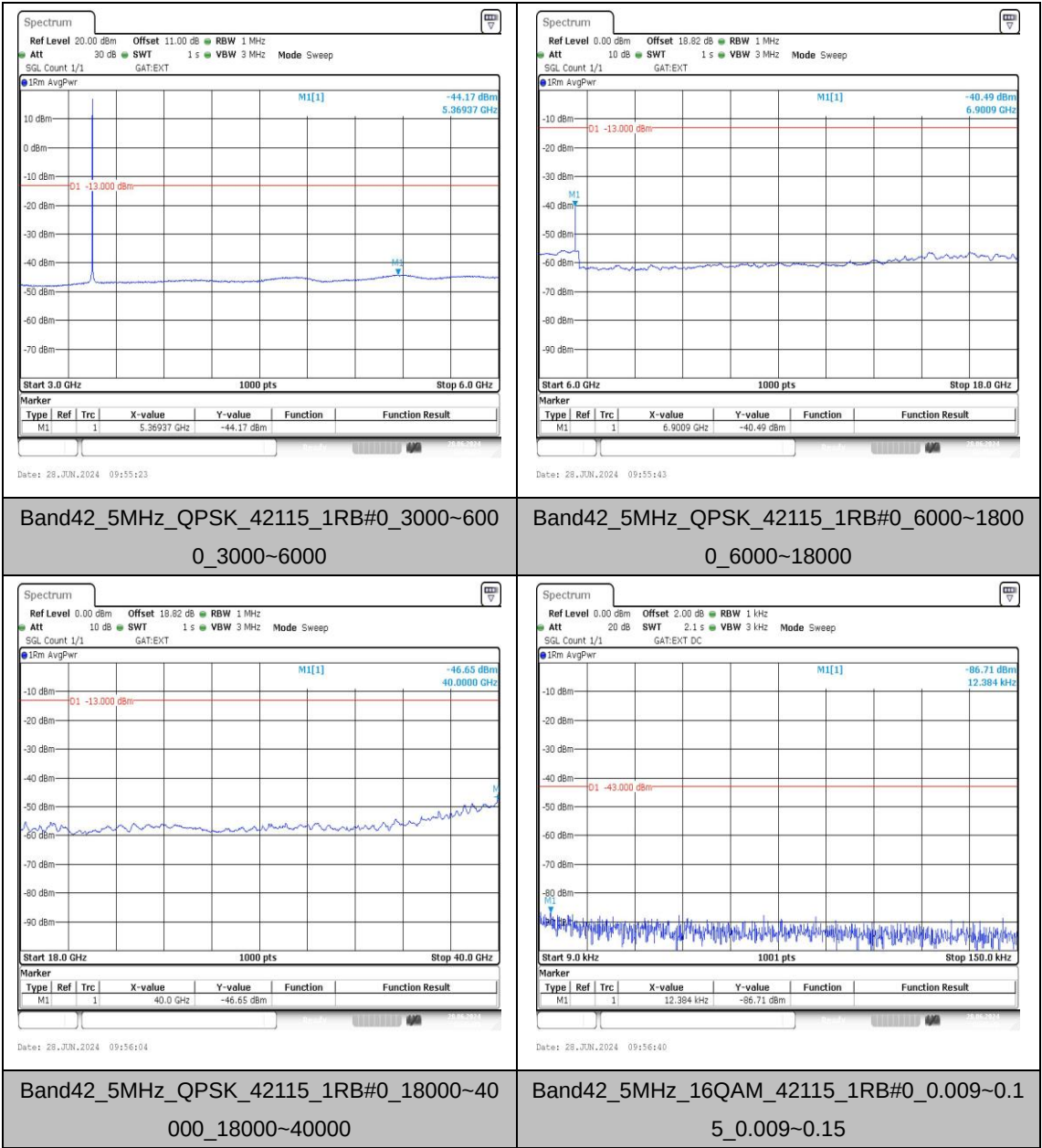
42(3450-3550)	15MHz	16QAM	43015	1RB#0	1000~3000	-50.5 8	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	3000~6000	-44.1 0	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	6000~18000	-49.6 2	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	18000~4000 0	-46.3 9	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	0.009~0.15	-84.5 3	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	0.15~30	-84.3 2	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	30~1000	-64.4 0	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	1000~3000	-50.6 0	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	3000~6000	-44.11	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	6000~18000	-42.0 8	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	18000~4000 0	-46.2 9	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	0.009~0.15	-85.9 4	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	0.15~30	-84.3 9	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	30~1000	-64.6 7	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	1000~3000	-50.6 7	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	3000~6000	-44.1 5	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	6000~18000	-42.5 7	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	18000~4000 0	-46.4 9	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	0.009~0.15	-87.2 8	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	0.15~30	-84.4 6	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	30~1000	-64.4 4	PASS

42(3450-3550)	20MHz	QPSK	42590	1RB#0	1000~3000	-50.6 5	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	3000~6000	-44.1 7	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	6000~18000	-40.0 2	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	18000~4000 0	-46.5 7	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	0.009~0.15	-85.6 6	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	0.15~30	-83.4 0	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	30~1000	-64.5 3	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	1000~3000	-50.5 4	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	3000~6000	-44.2 5	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	6000~18000	-41.1 9	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	18000~4000 0	-46.5 2	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	0.009~0.15	-87.9 1	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	0.15~30	-83.9 7	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	30~1000	-64.4 6	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	1000~3000	-50.5 4	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	3000~6000	-44.11	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	6000~18000	-55.5 8	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	18000~4000 0	-46.4 4	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	0.009~0.15	-86.3 9	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	0.15~30	-84.6 1	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	30~1000	-64.4 6	PASS

42(3450-3550)	20MHz	16QAM	42990	1RB#0	1000~3000	-50.6 2	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	3000~6000	-44.1 9	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	6000~18000	-49.5 3	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	18000~4000 0	-46.4 8	PASS

Test Graphs



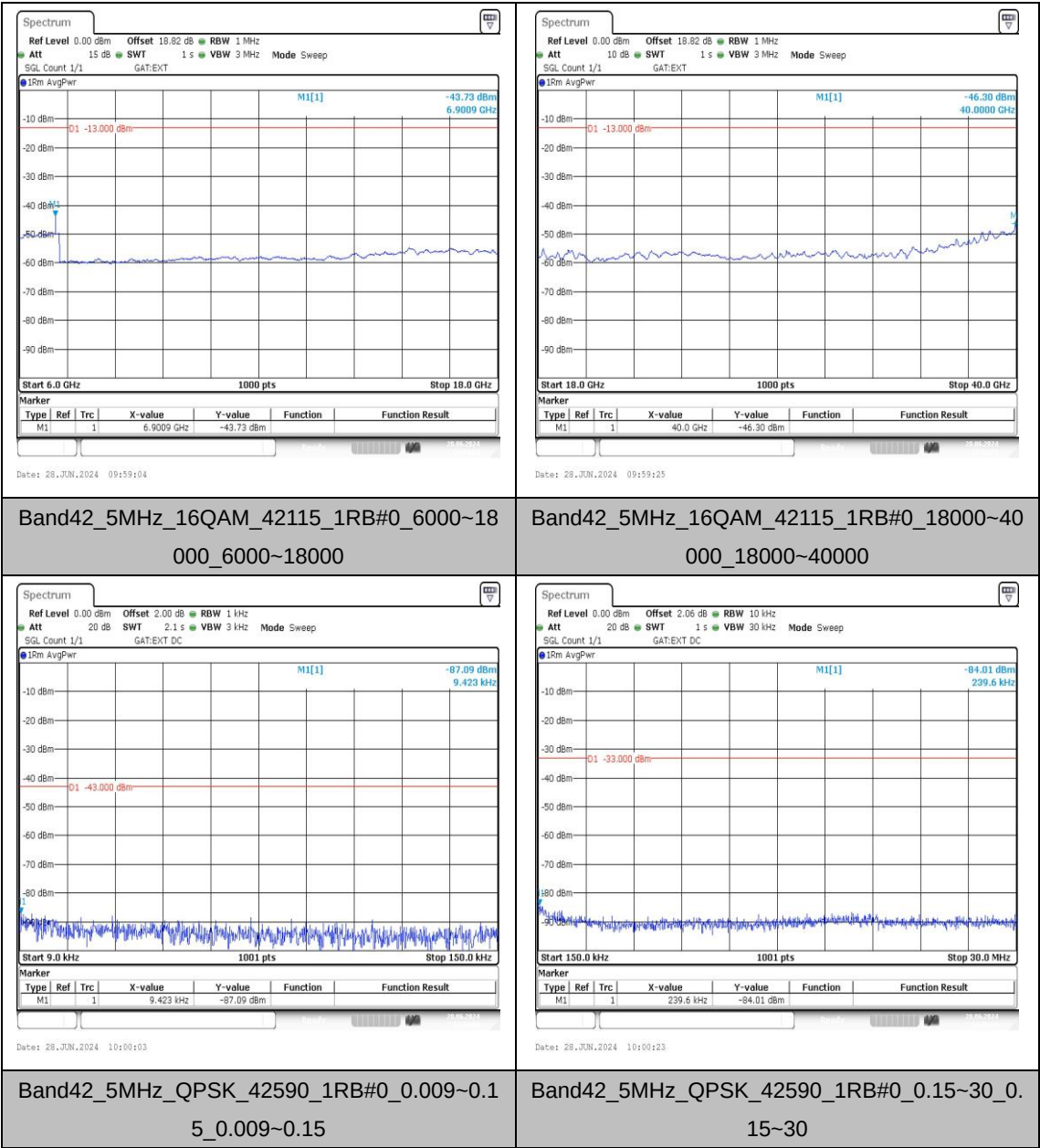


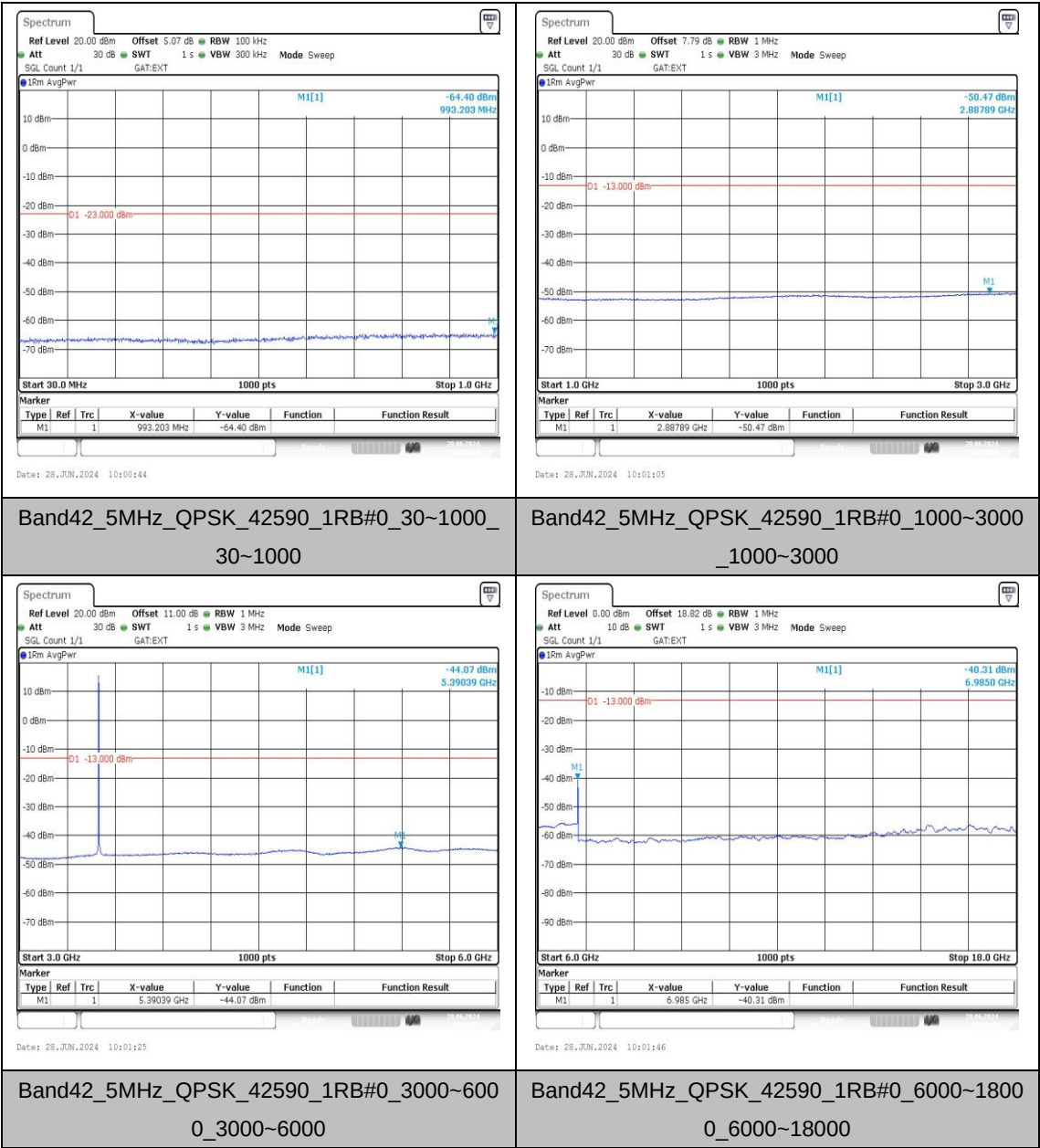


Band42_5MHz_16QAM_42115_1RB#0_30~1000_30~1000



Band42_5MHz_16QAM_42115_1RB#0_3000~6000
0_3000~6000





Spectrum

Ref Level 20.00 dBm Offset 11.00 dB RBW 1 MHz
Att 30 dB SWT 1 s VBW 3 MHz Mode Sweep
SGL Count 1/1 GAT:EXT

15m AvgPwr

M1[1]

-44.07 dBm

5.39039 GHz

-13.000 dBm

Start 3.0 GHz

1000 pts

Stop 6.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.39039 GHz	-44.07 dBm		

Date: 28 JUN, 2024

10:01:25

Band42_5MHz_QPSK_42590_1RB#0_3000~600

0_3000~6000

Spectrum

Ref Level 0.00 dBm Offset 18.82 dB RBW 1 MHz
Att 10 dB SWT 1 s VBW 3 MHz Mode Sweep
SGL Count 1/1 GAT:EXT

15m AvgPwr

M1[1]

-40.31 dBm

6.9850 GHz

-13.000 dBm

Start 6.0 GHz

1000 pts

Stop 18.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	6.985 GHz	-40.31 dBm		

Date: 28 JUN, 2024

10:01:46

Band42_5MHz_QPSK_42590_1RB#0_6000~1800

0_6000~18000

