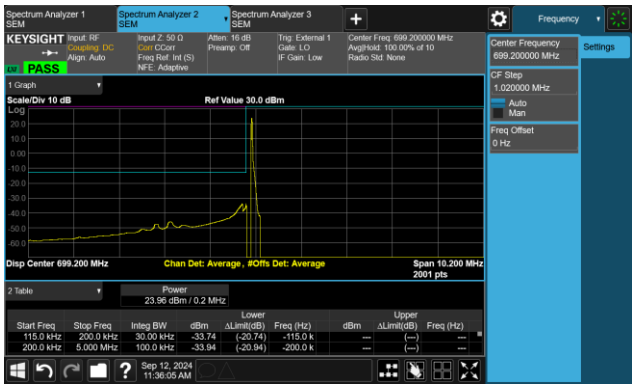
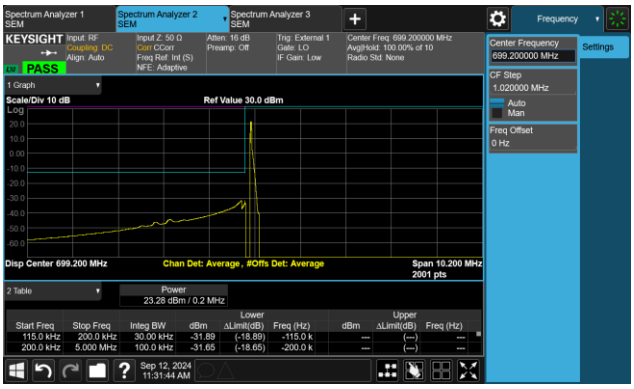
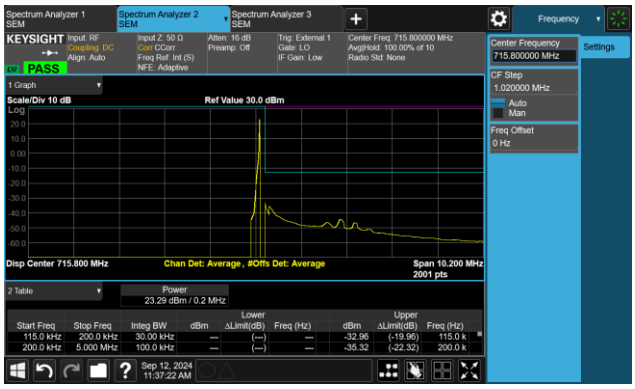
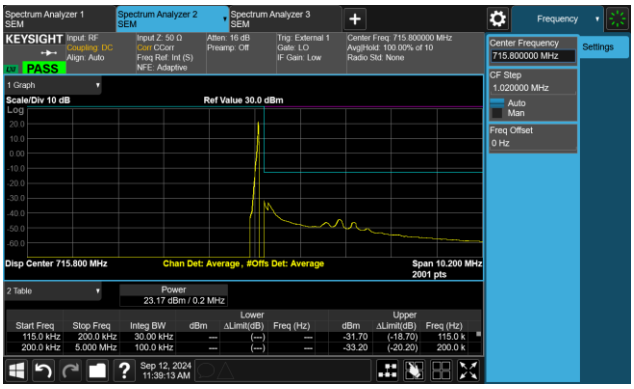
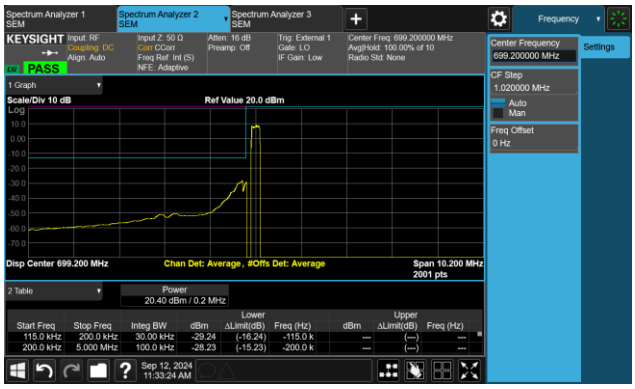
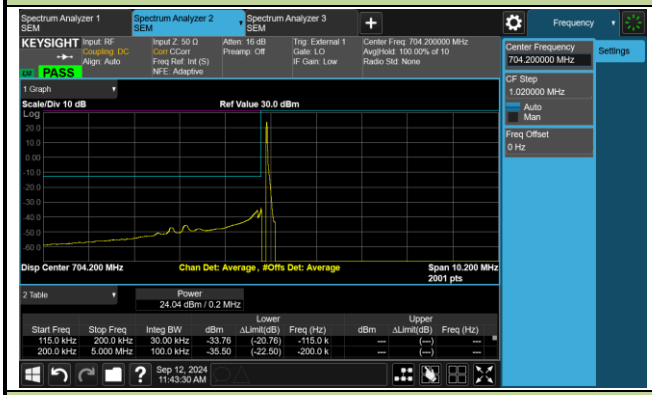
QPSK	
3.75kHz 1@0 CH-Low	15kHz 1@0 CH-Low
	
3.75kHz 1@47 CH-High	15kHz 1@11 CH-High
	
15 kHz 12@0 CH-Low	15kHz 12@0 CH-High
	

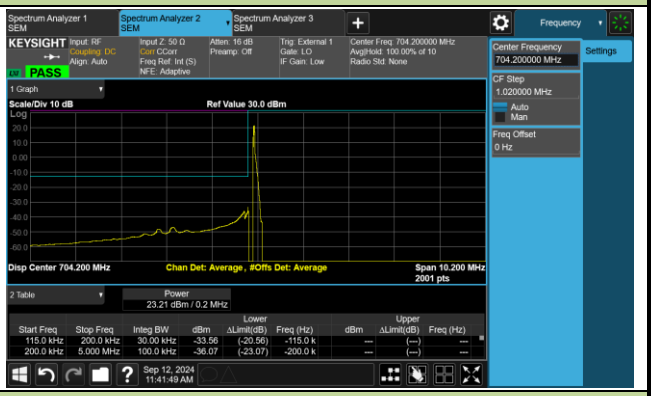
Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2024-09-10 ~ 2024-09-12	Test Band	Band 17

BPSK

3.75kHz 1@0 CH-Low

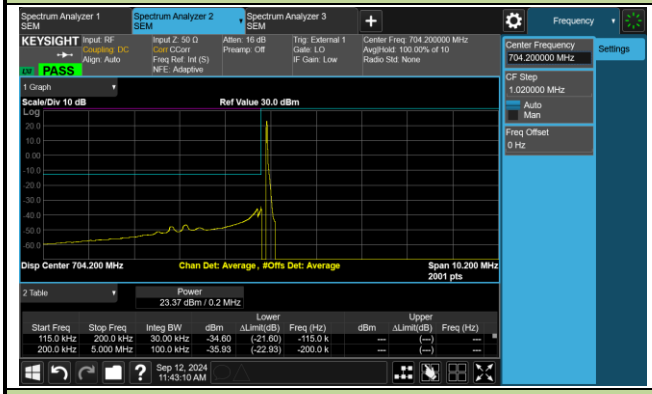


15kHz 1@0 CH-Low

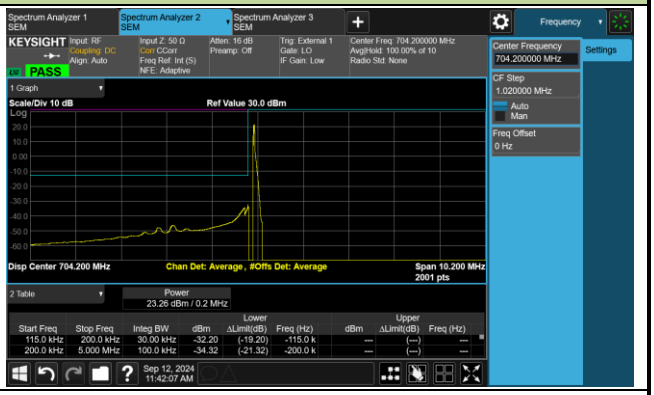


QPSK

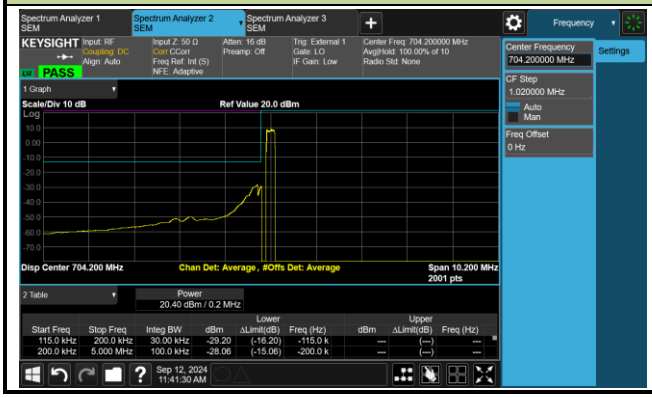
3.75kHz 1@0 CH-Low



15kHz 1@0 CH-Low



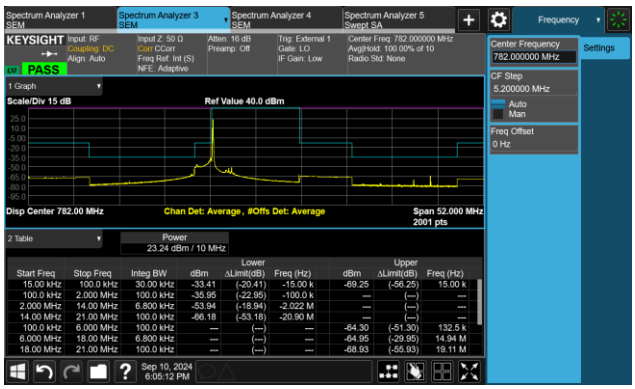
15kHz 12@0 CH-Low



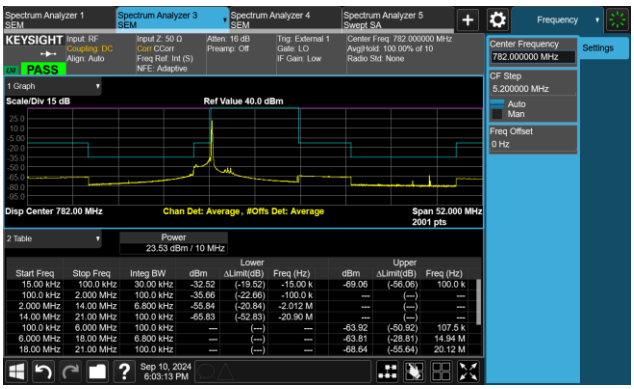
Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2024-09-10 ~ 2024-09-12	Test Band	Band 13

BPSK

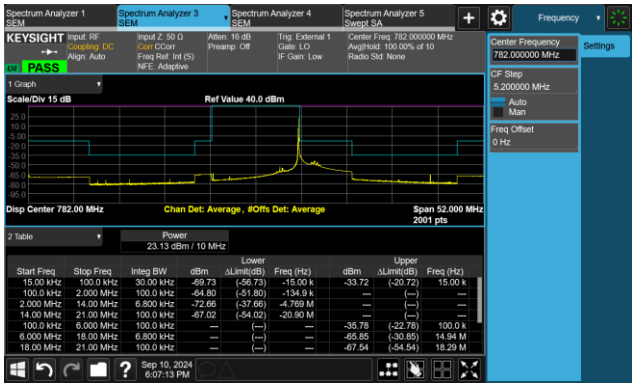
3.75kHz 1@0 CH-Low



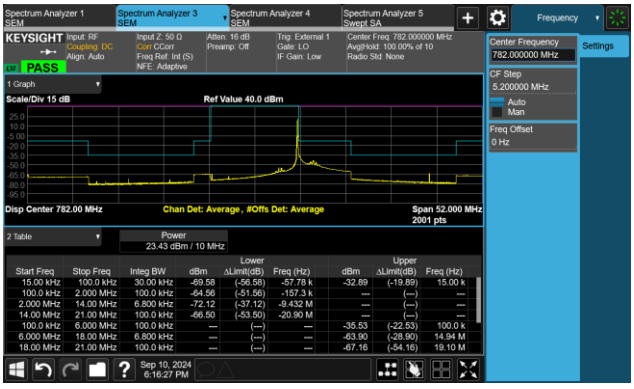
15kHz 1@0 CH-Low



3.75kHz 1@47 CH-High

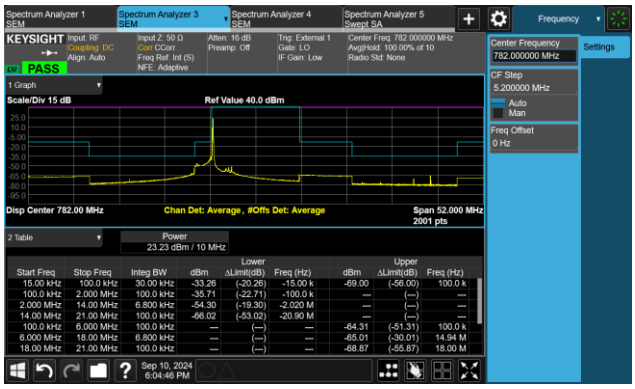


15kHz 1@11 CH-High

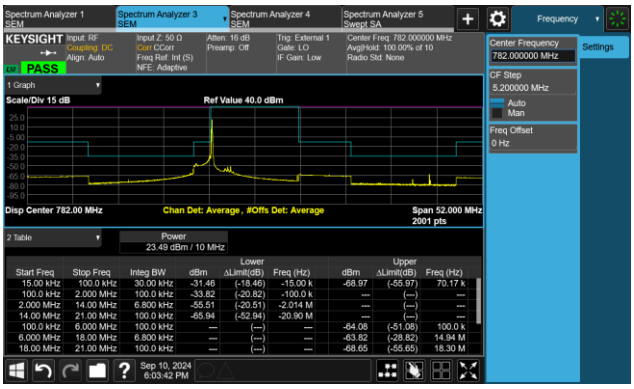


BPSK

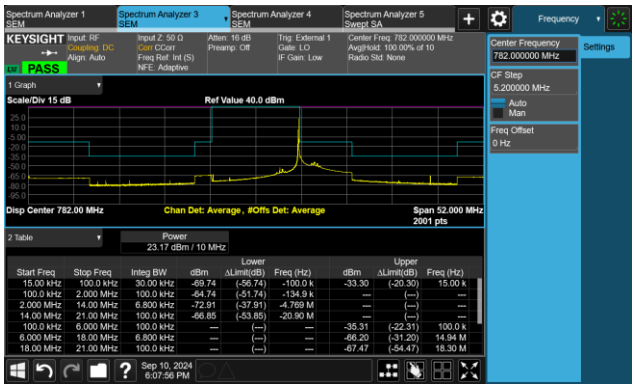
3.75kHz 1@0 CH-Low



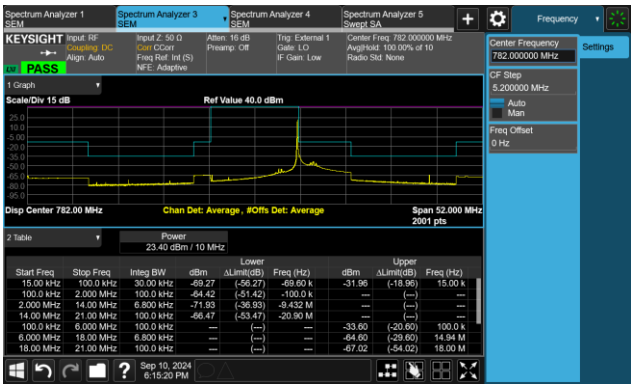
15kHz 1@0 CH-Low



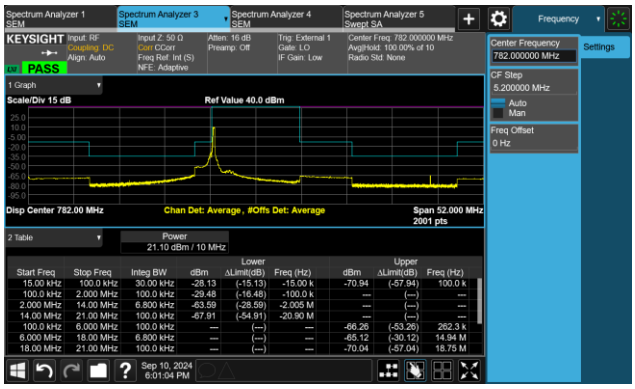
3.75kHz 1@47 CH-High



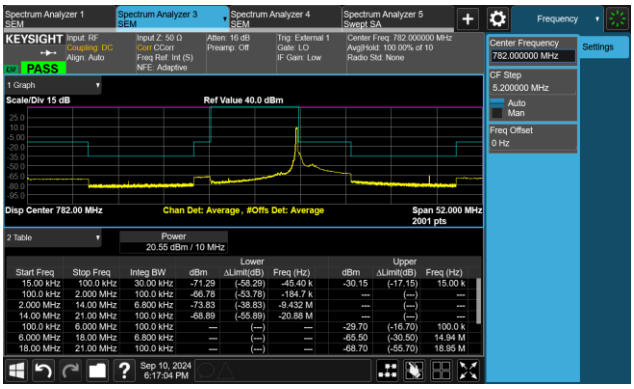
15kHz 1@11 CH-High

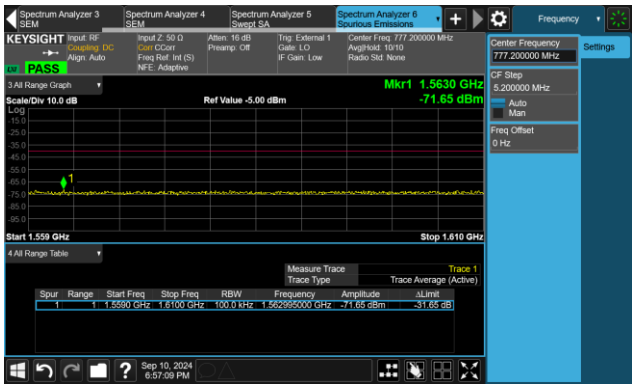
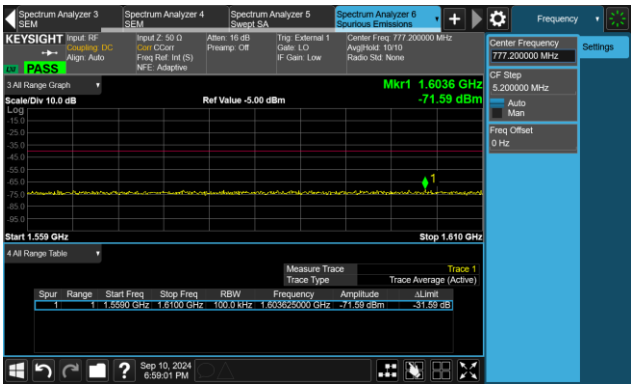
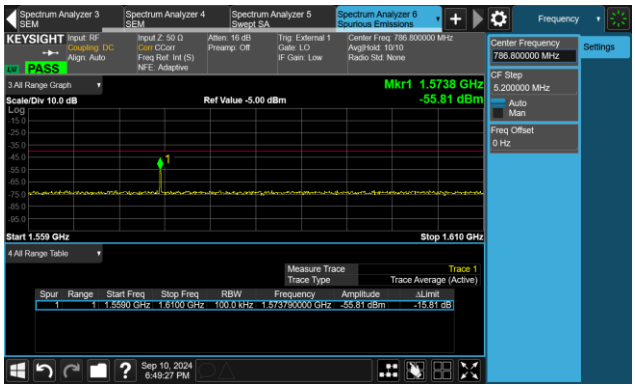
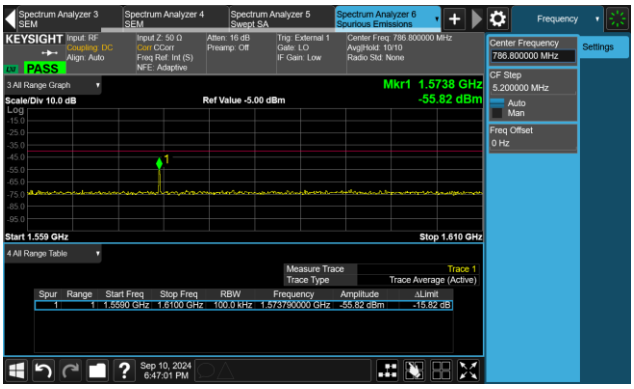


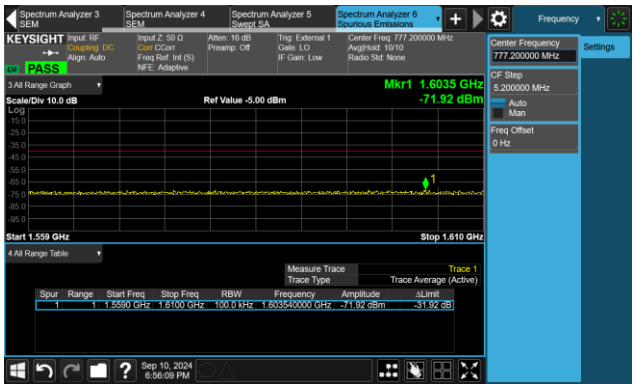
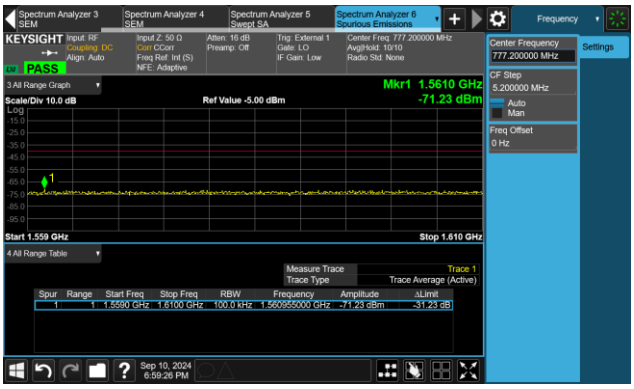
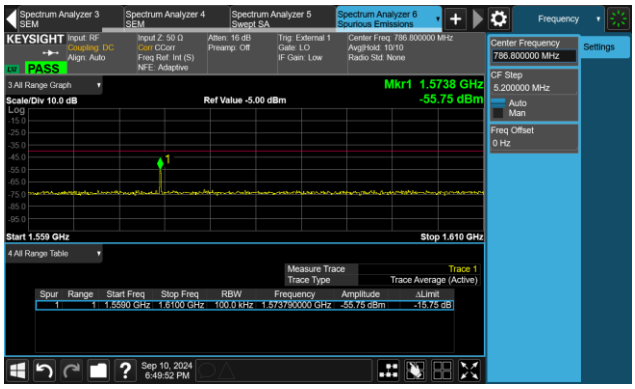
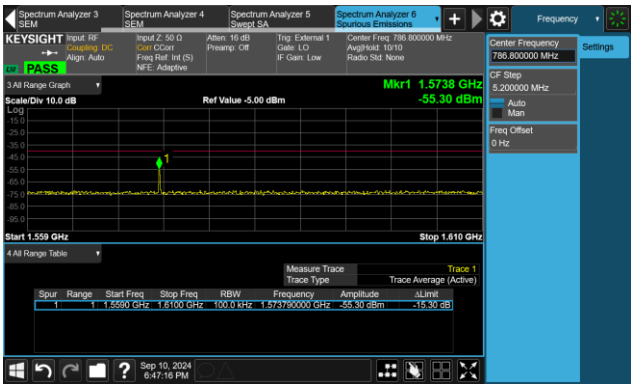
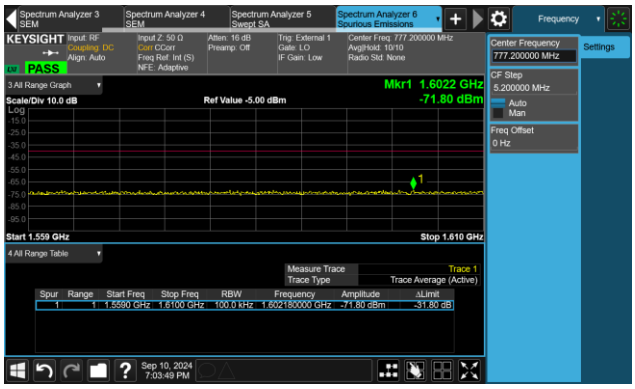
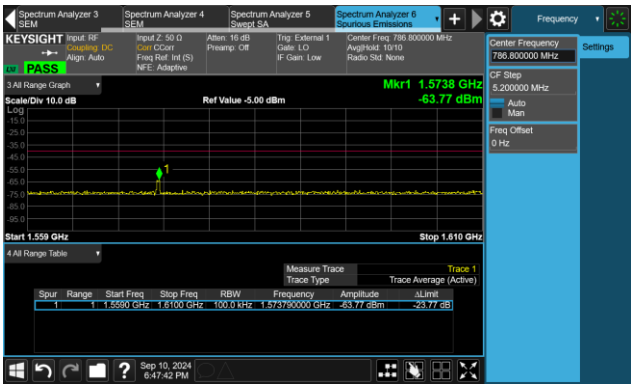
15 kHz 12@0 CH-Low



15kHz 12@0 CH-High



BPSK	
3.75kHz 1@0 CH-Low – 1559 ~ 1610	15kHz 1@0 CH-Low – 1559 ~ 1610
	
3.75kHz 1@47 CH-High – 1559 ~ 1610	15kHz 1@11 CH-High – 1559 ~ 1610
	

BPSK	
3.75kHz 1@0 CH-Low – 1559 ~ 1610	15kHz 1@0 CH-Low – 1559 ~ 1610
	
3.75kHz 1@47 CH-High – 1559 ~ 1610	15kHz 1@11 CH-High – 1559 ~ 1610
	
15 kHz 12@0 CH-Low – 1559 ~ 1610	15kHz 12@0 CH-High – 1559 ~ 1610
	

A.6 Conducted Spurious Emissions Test Result

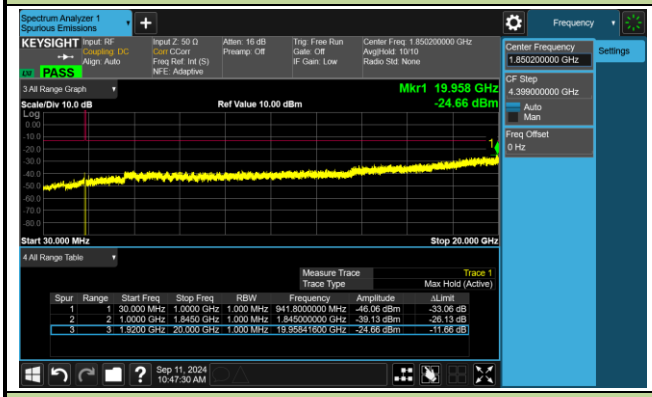
Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2024-09-11 ~ 2024-09-26	Test Band	Band 2/25

Channel Bandwidth (MHz)	Frequency (MHz)	Sub-carrier spacing (kHz)	N_{tones}	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
BPSK							
0.2	1850.2	3.75	1@0	30 ~ 20000	-24.66	≤ -13.00	Pass
	1882.5	3.75	1@0	30 ~ 20000	-25.25	≤ -13.00	Pass
	1914.8	3.75	1@47	30 ~ 20000	-25.26	≤ -13.00	Pass

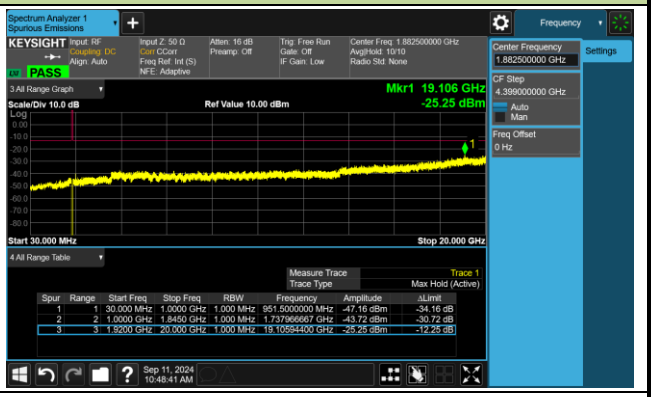
Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

BPSK 3.75kHz

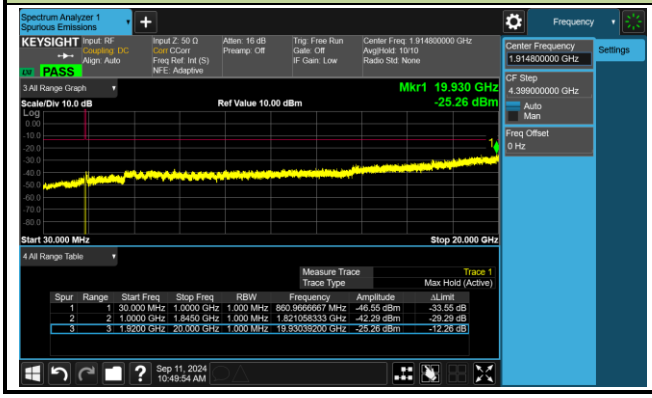
Low Channel - 1@0



Middle Channel - 1@0



High Channel - 1@47



Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2024-09-11 ~ 2024-09-26	Test Band	Band 4/66

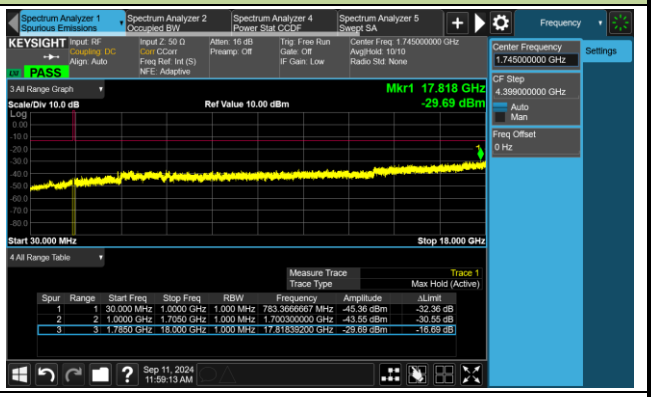
Channel Bandwidth (MHz)	Frequency (MHz)	Sub-carrier spacing (kHz)	N_{tones}	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
BPSK							
0.2	1710.2	3.75	1@0	30 ~ 18000	-29.55	≤ -13.00	Pass
	1745.0	3.75	1@0	30 ~ 18000	-29.69	≤ -13.00	Pass
	1779.8	3.75	1@47	30 ~ 18000	-28.98	≤ -13.00	Pass

Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

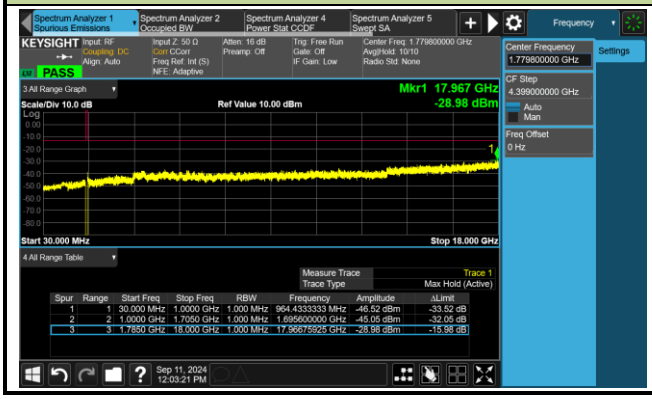
BPSK 3.75kHz

Low Channel - 1@0

Middle Channel - 1@0



High Channel - 1@47



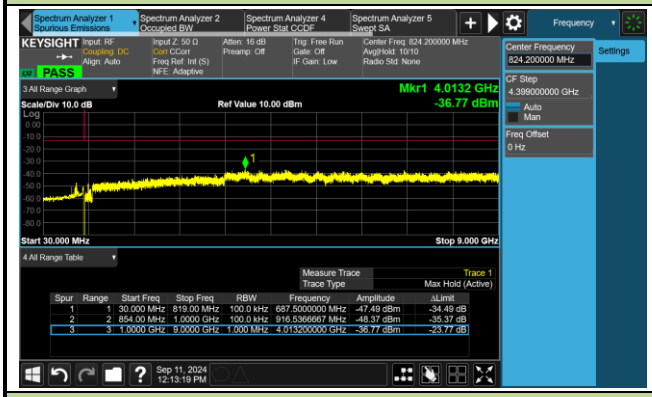
Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2024-09-11 ~ 2024-09-26	Test Band	Band 5

Channel Bandwidth (MHz)	Frequency (MHz)	Sub-carrier spacing (kHz)	N_{tones}	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
BPSK							
0.2	824.2	3.75	1@0	30 ~ 9000	-36.77	≤ -13.00	Pass
	836.5	3.75	1@0	30 ~ 9000	-36.92	≤ -13.00	Pass
	848.8	3.75	1@47	30 ~ 9000	-37.18	≤ -13.00	Pass

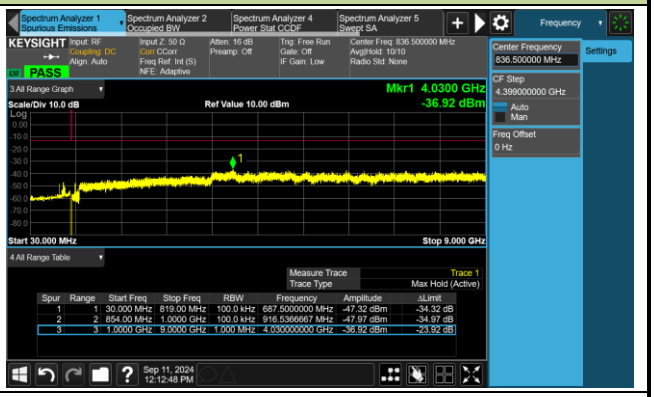
Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

BPSK 3.75kHz

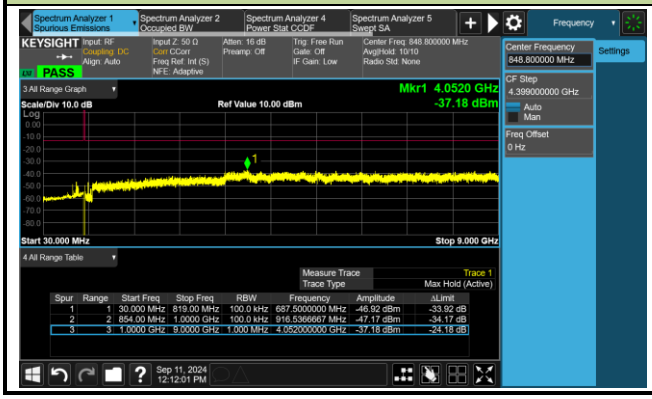
Low Channel - 1@0



Middle Channel - 1@0



High Channel - 1@47



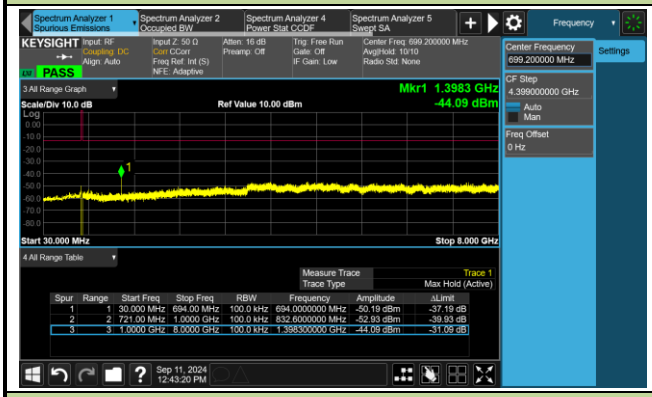
Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2024-09-11 ~ 2024-09-26	Test Band	Band 12/17

Channel Bandwidth (MHz)	Frequency (MHz)	Sub-carrier spacing (kHz)	N_{tones}	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
BPSK							
0.2	699.2	3.75	1@0	30 ~ 8000	-44.09	≤ -13.00	Pass
	707.5	3.75	1@0	30 ~ 8000	-44.36	≤ -13.00	Pass
	715.8	3.75	1@47	30 ~ 8000	-46.52	≤ -13.00	Pass

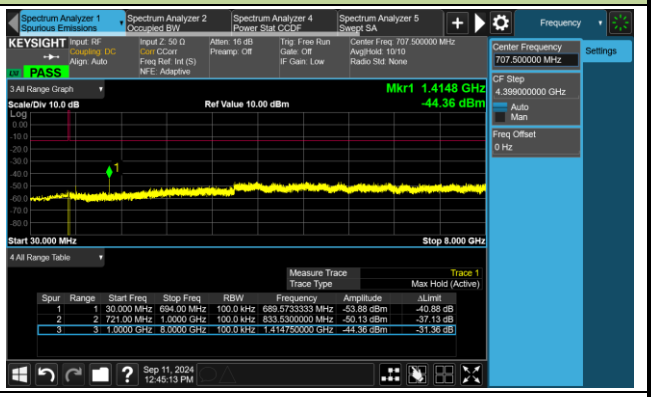
Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

BPSK 3.75kHz

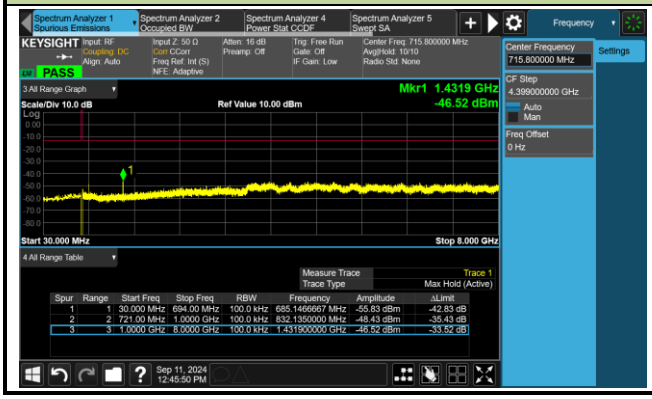
Low Channel - 1@0



Middle Channel - 1@0



High Channel - 1@47



Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2024-09-11 ~ 2024-09-26	Test Band	Band 13

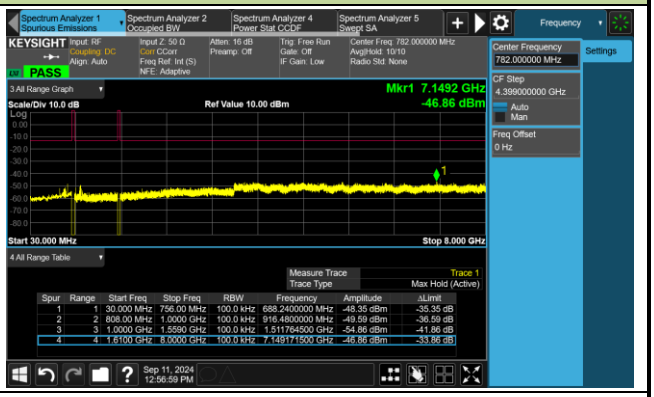
Channel Bandwidth (MHz)	Frequency (MHz)	Sub-carrier spacing (kHz)	N_{tones}	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
BPSK							
0.2	777.2	3.75	1@0	30 ~ 8000	-46.32	≤ -13.00	Pass
	782	3.75	1@0	30 ~ 8000	-46.86	≤ -13.00	Pass
	786.8	3.75	1@47	30 ~ 8000	-46.27	≤ -13.00	Pass

Note: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

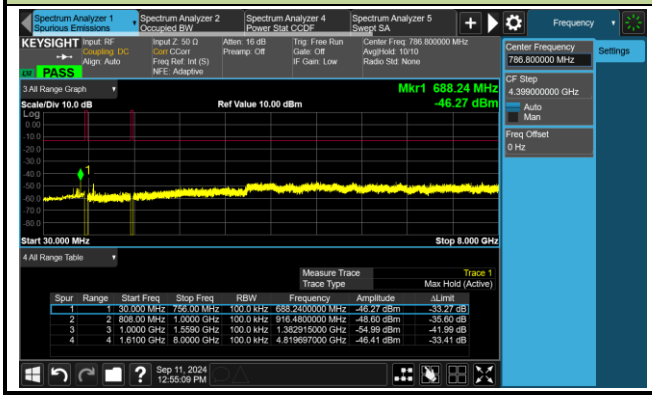
BPSK 3.75kHz

Low Channel - 1@0

Middle Channel - 1@0



High Channel - 1@47



A.7 Radiated Spurious Emissions Test Result

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2024-09-19 ~ 2024-09-23	Test Band	Band 2/25

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
33.515	21.5	17.1	38.6	82.3	-43.7	Quasi-peak	Horizontal
136.795	17.9	17.6	35.5	82.3	-46.8	Quasi-peak	Horizontal
33.515	35.4	17.1	52.5	82.3	-29.8	Quasi-peak	Vertical
46.765	21.8	18.3	40.1	82.3	-42.2	Quasi-peak	Vertical
11058.900	48.0	1.2	49.2	82.3	-33.1	Peak	Horizontal
16369.700	44.4	7.3	51.7	82.3	-30.6	Peak	Horizontal
13911.500	47.4	2.6	50.0	82.3	-32.3	Peak	Vertical
17454.300	42.8	9.1	51.9	82.3	-30.4	Peak	Vertical
Middle Channel							
33.527	21.0	17.1	38.1	82.3	-44.2	Quasi-peak	Horizontal
135.887	17.5	17.5	35.0	82.3	-47.3	Quasi-peak	Horizontal
33.527	32.5	17.1	49.6	82.3	-32.7	Quasi-peak	Vertical
46.765	21.5	18.3	39.8	82.3	-42.5	Quasi-peak	Vertical
10868.500	47.1	1.5	48.6	82.3	-33.7	Peak	Horizontal
17212.900	43.9	8.6	52.5	82.3	-29.8	Peak	Horizontal
11198.300	47.3	0.7	48.0	82.3	-34.3	Peak	Vertical
17678.700	43.3	8.8	52.1	82.3	-30.2	Peak	Vertical
High Channel							
33.527	21.8	17.1	38.9	82.3	-43.4	Quasi-peak	Horizontal
135.649	17.9	17.5	35.4	82.3	-46.9	Quasi-peak	Horizontal
33.527	35.4	17.1	52.5	82.3	-29.8	Quasi-peak	Vertical
46.781	23.4	18.3	41.7	82.3	-40.6	Quasi-peak	Vertical
11087.800	46.8	1.5	48.3	82.3	-34.0	Peak	Horizontal
17131.300	44.2	8.3	52.5	82.3	-29.8	Peak	Horizontal
14010.100	46.3	4.3	50.6	82.3	-31.7	Peak	Vertical
15830.800	45.7	6.2	51.9	82.3	-30.4	Peak	Vertical

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note2: The peak-detection value will always be equal to or greater than average-detection value. In a result, the peak-detection value measured by spectrum analyzer shall represent the worst-case results.

Note 3: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9kHz to 30MHz and

above 18GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2024-09-19 ~ 2024-09-23	Test Band	Band 4/66

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
33.527	21.5	17.1	38.6	82.3	-43.7	Quasi-peak	Horizontal
137.420	17.5	17.7	35.2	82.3	-47.1	Quasi-peak	Horizontal
33.527	34.8	17.1	51.9	82.3	-30.4	Quasi-peak	Vertical
46.765	23.5	18.3	41.8	82.3	-40.5	Quasi-peak	Vertical
3420.800	61.0	-8.0	53.0	82.3	-29.3	Peak	Horizontal
17755.200	44.3	9.4	53.7	82.3	-28.6	Peak	Horizontal
3420.800	62.7	-8.0	54.7	82.3	-27.6	Peak	Vertical
17734.800	45.0	8.9	53.9	82.3	-28.4	Peak	Vertical
Middle Channel							
33.527	21.1	17.1	38.2	82.3	-44.1	Quasi-peak	Horizontal
82.590	20.8	13.4	34.2	82.3	-48.1	Quasi-peak	Horizontal
33.527	34.8	17.1	51.9	82.3	-30.4	Quasi-peak	Vertical
46.765	21.9	18.3	40.2	82.3	-42.1	Quasi-peak	Vertical
14152.900	47.3	3.5	50.8	82.3	-31.5	Peak	Horizontal
17221.400	45.4	8.8	54.2	82.3	-28.1	Peak	Horizontal
3509.200	58.7	-7.9	50.8	82.3	-31.5	Peak	Vertical
17216.300	44.7	8.8	53.5	82.3	-28.8	Peak	Vertical
High Channel							
33.527	17.6	17.1	34.7	82.3	-47.6	Quasi-peak	Horizontal
136.747	17.5	17.6	35.1	82.3	-47.2	Quasi-peak	Horizontal
33.527	35.4	17.1	52.5	82.3	-29.8	Quasi-peak	Vertical
46.765	20.8	18.3	39.1	82.3	-43.2	Quasi-peak	Vertical
14006.700	45.5	4.3	49.8	82.3	-32.5	Peak	Horizontal
17673.600	43.7	9.2	52.9	82.3	-29.4	Peak	Horizontal
3560.200	56.6	-7.8	48.8	82.3	-33.5	Peak	Vertical
16369.700	44.4	7.3	51.7	82.3	-30.6	Peak	Vertical

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note2: The peak-detection value will always be equal to or greater than average-detection value. In a result, the peak-detection value measured by spectrum analyzer shall represent the worst-case results.

Note 3: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2024-09-19 ~ 2024-09-23	Test Band	Band 5

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
33.527	19.8	17.1	36.9	82.3	-45.4	Quasi-peak	Horizontal
82.619	22.3	13.4	35.7	82.3	-46.6	Quasi-peak	Horizontal
33.539	34.4	17.1	51.5	82.3	-30.8	Quasi-peak	Vertical
916.711	17.1	30.5	47.6	82.3	-34.7	Quasi-peak	Vertical
7630.300	48.8	-3.5	45.3	82.3	-37.0	Peak	Horizontal
9820.900	48.0	0.7	48.7	82.3	-33.6	Peak	Horizontal
7602.400	48.9	-3.5	45.4	82.3	-36.9	Peak	Vertical
9487.000	48.3	-1.1	47.2	82.3	-35.1	Peak	Vertical
Middle Channel							
33.515	17.9	17.1	35.0	82.3	-47.3	Quasi-peak	Horizontal
82.619	21.7	13.4	35.1	82.3	-47.2	Quasi-peak	Horizontal
33.527	34.1	17.1	51.2	82.3	-31.1	Quasi-peak	Vertical
687.633	17.5	27.1	44.6	82.3	-37.7	Quasi-peak	Vertical
7057.900	49.7	-4.0	45.7	82.3	-36.6	Peak	Horizontal
9821.800	47.8	0.7	48.5	82.3	-33.8	Peak	Horizontal
7192.000	49.9	-4.0	45.9	82.3	-36.4	Peak	Vertical
9847.000	47.5	0.7	48.2	82.3	-34.1	Peak	Vertical
High Channel							
33.527	20.3	17.1	37.4	82.3	-44.9	Quasi-peak	Horizontal
82.071	21.9	13.5	35.4	82.3	-46.9	Quasi-peak	Horizontal
33.527	36.1	17.1	53.2	82.3	-29.1	Quasi-peak	Vertical
916.711	17.8	30.5	48.3	82.3	-34.0	Quasi-peak	Vertical
7057.900	49.5	-4.0	45.5	82.3	-36.8	Peak	Horizontal
9777.700	47.4	0.8	48.2	82.3	-34.1	Peak	Horizontal
7800.400	49.3	-3.4	45.9	82.3	-36.4	Peak	Vertical
9793.900	47.5	0.7	48.2	82.3	-34.1	Peak	Vertical

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note2: The peak-detection value will always be equal to or greater than average-detection value. In a result, the peak-detection value measured by spectrum analyzer shall represent the worst-case results.

Note 3: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2024-09-19 ~ 2024-09-23	Test Band	Band 12/17

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
33.527	18.5	17.1	35.6	82.3	-46.7	Quasi-peak	Horizontal
82.071	20.9	13.5	34.4	82.3	-47.9	Quasi-peak	Horizontal
33.527	34.1	17.1	51.2	82.3	-31.1	Quasi-peak	Vertical
46.765	20.7	18.3	39.0	82.3	-43.3	Quasi-peak	Vertical
6578.200	49.6	-4.6	45.0	82.3	-37.3	Peak	Horizontal
9776.800	47.1	0.8	47.9	82.3	-34.4	Peak	Horizontal
7029.100	49.8	-4.2	45.6	82.3	-36.7	Peak	Vertical
9810.100	47.2	0.6	47.8	82.3	-34.5	Peak	Vertical
Middle Channel							
33.539	18.9	17.1	36.0	82.3	-46.3	Quasi-peak	Horizontal
82.071	21.8	13.5	35.3	82.3	-47.0	Quasi-peak	Horizontal
33.527	34.8	17.1	51.9	82.3	-30.4	Quasi-peak	Vertical
46.765	22.2	18.3	40.5	82.3	-41.8	Quasi-peak	Vertical
7781.500	49.2	-3.2	46.0	82.3	-36.3	Peak	Horizontal
9838.000	47.1	0.8	47.9	82.3	-34.4	Peak	Horizontal
7221.700	49.1	-4.0	45.1	82.3	-37.2	Peak	Vertical
9841.600	47.1	0.8	47.9	82.3	-34.4	Peak	Vertical
High Channel							
33.527	18.0	17.1	35.1	82.3	-47.2	Quasi-peak	Horizontal
81.726	21.4	13.6	35.0	82.3	-47.3	Quasi-peak	Horizontal
33.515	33.4	17.1	50.5	82.3	-31.8	Quasi-peak	Vertical
46.748	21.1	18.3	39.4	82.3	-42.9	Quasi-peak	Vertical
8111.800	49.5	-2.5	47.0	82.3	-35.3	Peak	Horizontal
9856.000	47.9	0.7	48.6	82.3	-33.7	Peak	Horizontal
7663.600	49.5	-3.5	46.0	82.3	-36.3	Peak	Vertical
9804.700	47.2	0.6	47.8	82.3	-34.5	Peak	Vertical

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note2: The peak-detection value will always be equal to or greater than average-detection value. In a result, the peak-detection value measured by spectrum analyzer shall represent the worst-case results.

Note 3: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2024-09-19 ~ 2024-09-23	Test Band	Band 13

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
33.527	17.4	17.1	34.5	82.3	-47.8	Quasi-peak	Horizontal
124.394	18.4	16.5	34.9	82.3	-47.4	Quasi-peak	Horizontal
33.527	33.7	17.1	50.8	82.3	-31.5	Quasi-peak	Vertical
46.765	21.5	18.3	39.8	82.3	-42.5	Quasi-peak	Vertical
1565.200	50.5	-16.5	34.0	55.3	-21.3	Peak	Horizontal
9827.200	47.3	0.8	48.1	82.3	-34.2	Peak	Horizontal
1599.400	49.6	-16.3	33.3	55.3	-22.0	Peak	Vertical
9843.400	47.6	0.8	48.4	82.3	-33.9	Peak	Vertical
Middle Channel							
33.515	18.4	17.1	35.5	82.3	-46.8	Quasi-peak	Horizontal
82.042	22.3	13.5	35.8	82.3	-46.5	Quasi-peak	Horizontal
33.527	33.4	17.1	50.5	82.3	-31.8	Quasi-peak	Vertical
46.765	21.1	18.3	39.4	82.3	-42.9	Quasi-peak	Vertical
1609.300	50.4	-16.2	34.2	55.3	-21.1	Peak	Horizontal
9838.000	48.1	0.8	48.9	82.3	-33.4	Peak	Horizontal
1595.800	49.2	-16.3	32.9	55.3	-22.4	Peak	Vertical
9819.100	46.9	0.7	47.6	82.3	-34.7	Peak	Vertical
High Channel							
33.515	19.0	17.1	36.1	82.3	-46.2	Quasi-peak	Horizontal
137.372	17.4	17.7	35.1	82.3	-47.2	Quasi-peak	Horizontal
33.527	33.5	17.1	50.6	82.3	-31.7	Quasi-peak	Vertical
46.765	21.4	18.3	39.7	82.3	-42.6	Quasi-peak	Vertical
1597.600	50.4	-16.3	34.1	55.3	-21.2	Peak	Horizontal
9837.100	48.5	0.8	49.3	82.3	-33.0	Peak	Horizontal
1599.400	49.7	-16.3	33.4	55.3	-21.9	Peak	Vertical
9834.400	47.4	0.8	48.2	82.3	-34.1	Peak	Vertical

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note2: The peak-detection value will always be equal to or greater than average-detection value. In a result, the peak-detection value measured by spectrum analyzer shall represent the worst-case results.

Note 3: The amplitude of Radiated transmitter spurious emissions (Frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Appendix B - Test Setup Photograph

Refer to “2406RSU025-UT” file.

Appendix C - EUT Photograph

Refer to “2406RSU025-UE” file.

The End