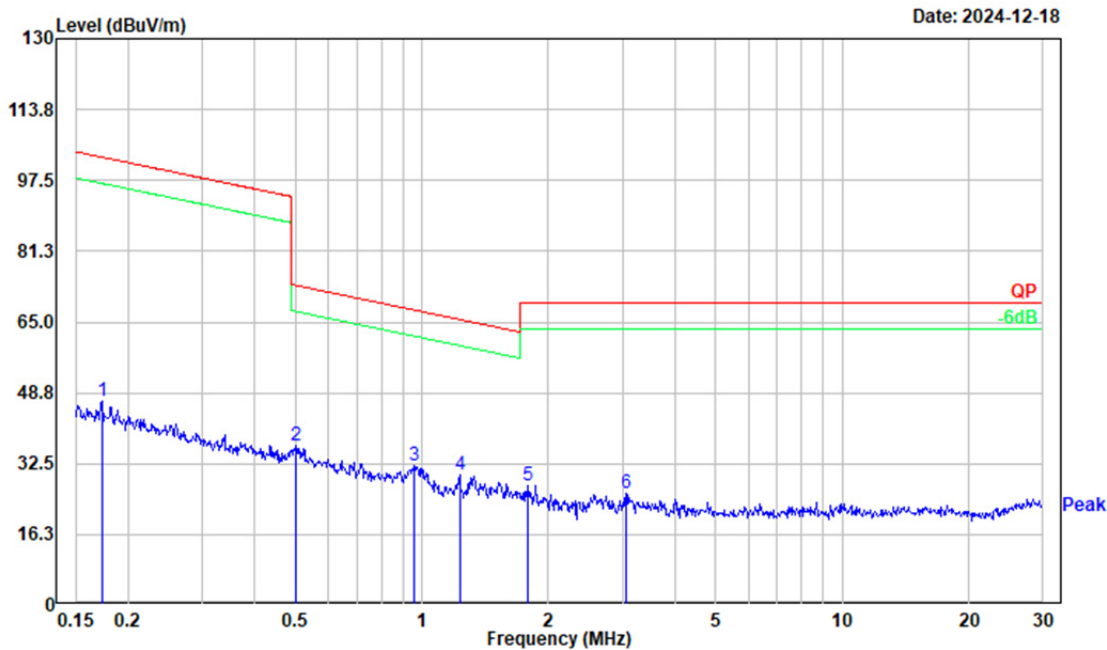
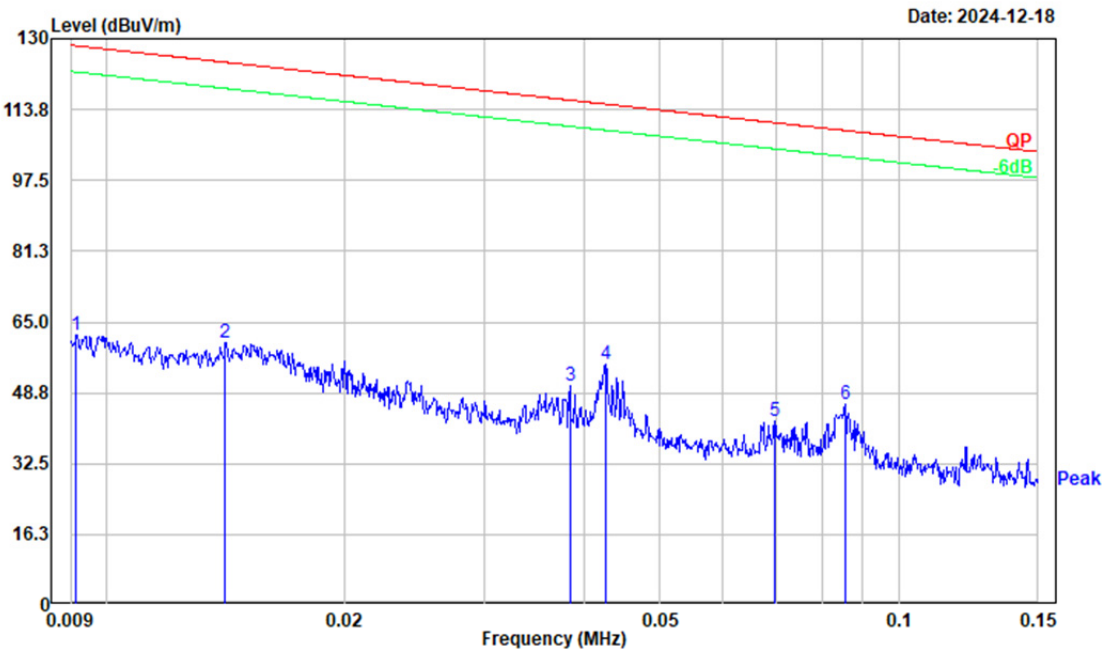


Project No.: 2403Z107562E-RF
 Tester: Carl Xue
 Condition: RBW:10 kHz VBW:30 kHz SWT:0.1 sec
 Polarization: Perpendicular
 Note: Transmitting BT



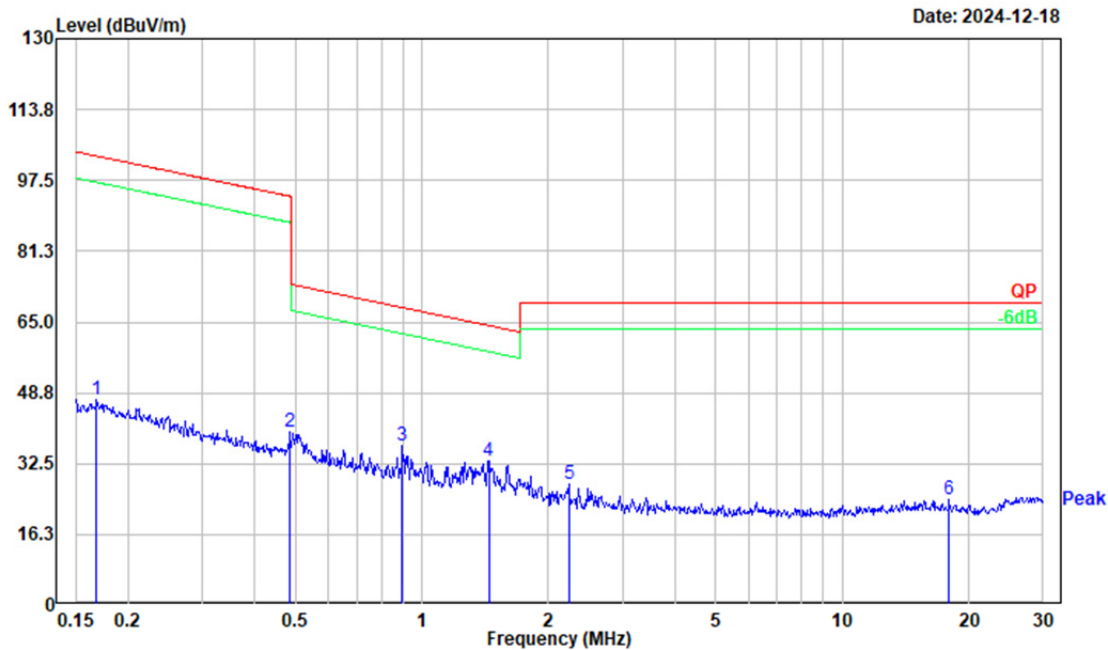
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	0.173	35.53	11.24	46.77	102.84	56.07	Peak
2	0.502	35.59	0.94	36.53	73.58	37.05	Peak
3	0.958	35.76	-3.85	31.91	67.85	35.94	Peak
4	1.229	34.80	-5.02	29.78	65.64	35.86	Peak
5	1.781	34.63	-6.98	27.65	69.54	41.89	Peak
6	3.058	33.95	-8.34	25.61	69.54	43.93	Peak

Project No.: 2403Z107562E-RF
Tester: Carl Xue
Condition: RBW:0.3 kHz VBW:1 kHz SWT:0.1 sec
Polarization: Ground-parallel
Note: Transmitting BT



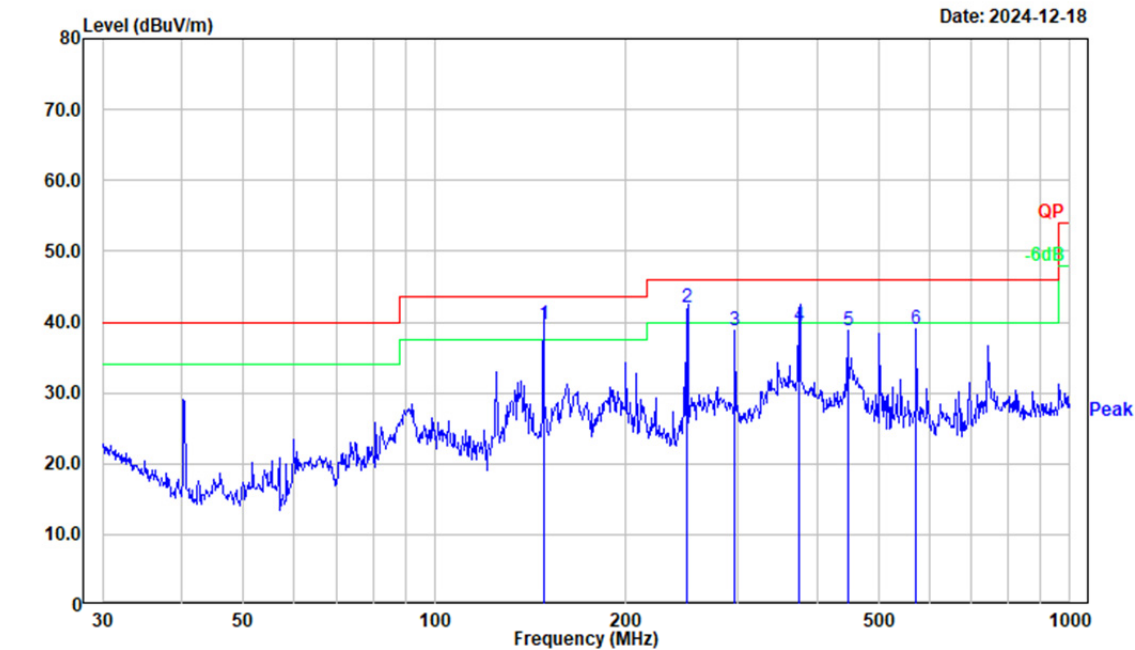
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	0.009	26.60	35.53	62.13	128.37	66.24	Peak
2	0.014	28.00	32.41	60.41	124.61	64.20	Peak
3	0.038	27.53	22.86	50.39	115.91	65.52	Peak
4	0.043	33.30	21.97	55.27	115.01	59.74	Peak
5	0.070	24.67	17.73	42.40	110.73	68.33	Peak
6	0.086	30.32	15.85	46.17	108.95	62.78	Peak

Project No.: 2403Z107562E-RF
 Tester: Carl Xue
 Condition: RBW:10 kHz VBW:30 kHz SWT:0.1 sec
 Polarization: Ground-parallel
 Note: Transmitting BT



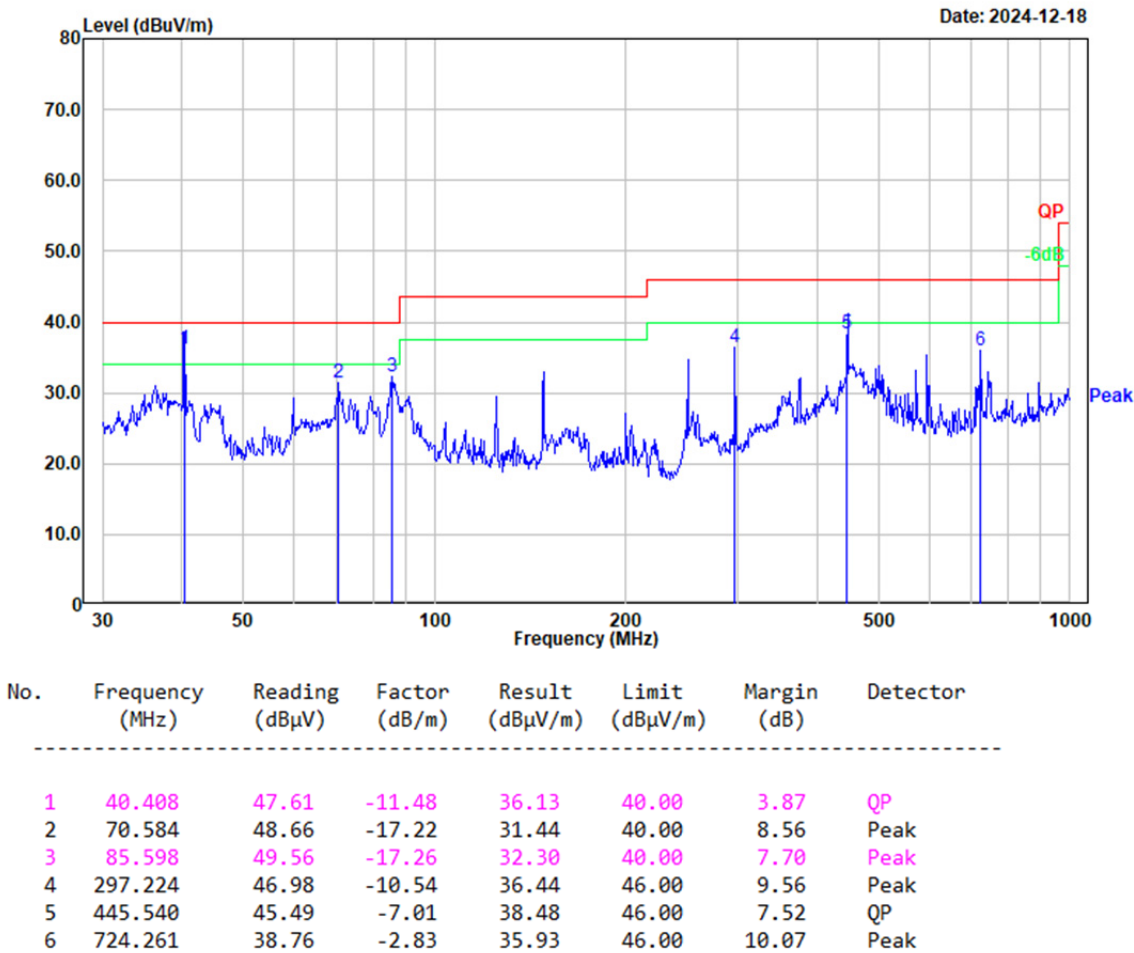
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	0.169	35.72	11.45	47.17	103.07	55.90	Peak
2	0.486	38.59	1.26	39.85	93.87	54.02	Peak
3	0.899	40.08	-3.35	36.73	68.42	31.69	Peak
4	1.441	39.00	-5.78	33.22	64.23	31.01	Peak
5	2.237	35.84	-7.89	27.95	69.54	41.59	Peak
6	17.944	32.07	-7.64	24.43	69.54	45.11	Peak

Project No.: 2403Z107562E-RF
Tester: Carl Xue
Condition: RBW:100 kHz VBW:300 kHz SWT:0.1 sec
Polarization: horizontal
Note: Transmitting BT



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	148.524	51.81	-12.20	39.61	43.50	3.89	QP
2	250.001	55.08	-12.95	42.13	46.00	3.87	QP
3	297.224	49.24	-10.54	38.70	46.00	7.30	Peak
4	375.037	48.57	-9.15	39.42	46.00	6.58	QP
5	446.414	45.87	-7.02	38.85	46.00	7.15	Peak
6	572.614	43.78	-4.79	38.99	46.00	7.01	Peak

Project No.: 2403Z107562E-RF
Tester: Carl Xue
Condition: RBW:100 kHz VBW:300 kHz SWT:0.1 sec
Polarization: vertical
Note: Transmitting BT



4.2.2 1 GHz – 25 GHz:

Sample Number	2V9E-2, 2V9E-3	Test Date:	2024/12/12-2024/12/13
Test Site:	966-1	Test Mode:	Transmitting
Tester:	Tao Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.7	Relative Humidity: (%)	60	ATM Pressure: (kPa)	101.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
ETS-Lindgren	Horn Antenna	3115	9912-5985	2023/12/6	2026/12/5
R&S	Spectrum Analyzer	FSV40	101591	2024/4/1	2025/3/31
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2024/1/15	2025/1/14
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2024/1/15	2025/1/14
BACL	Preamplifier	1313-A20M18G	4032311	2024/4/1	2025/3/31
Audix	Test Software	E3	191218 (V9)	N/A	N/A
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2024/2/4	2027/2/3
Quinstar	Preamplifier	QLW-18405536-JO	15964001005	2024/1/15	2025/1/14
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2024/1/15	2025/1/14
JD	Multiplex Switch Test Control Set	DT7220SCU	DQ77925	2024/8/5	2025/8/4
JD	Filter Switch Unit	DT7220FSU	DQ77928	2024/8/5	2025/8/4

* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data(RDK X5 4G was the worst):

After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

BDR Mode(GFSK):

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Detector					
Low Channel:				2402	MHz		
4804.000	42.62	PK	H	8.50	51.12	74.00	22.88
4804.000	29.45	AV	H	8.50	37.95	54.00	16.05
4804.000	43.07	PK	V	8.50	51.57	74.00	22.43
4804.000	30.20	AV	V	8.50	38.70	54.00	15.30
7206.000	36.65	PK	H	11.39	48.04	74.00	25.96
7206.000	24.28	AV	H	11.39	35.67	54.00	18.33
7206.000	35.74	PK	V	11.39	47.13	74.00	26.87
7206.000	23.49	AV	V	11.39	34.88	54.00	19.12
Middle Channel:				2441	MHz		
4882.000	41.10	PK	H	8.96	50.06	74.00	23.94
4882.000	28.71	AV	H	8.96	37.67	54.00	16.33
4882.000	41.68	PK	V	8.96	50.64	74.00	23.36
4882.000	28.55	AV	V	8.96	37.51	54.00	16.49
7323.000	36.32	PK	H	11.58	47.90	74.00	26.10
7323.000	24.18	AV	H	11.58	35.76	54.00	18.24
7323.000	35.60	PK	V	11.58	47.18	74.00	26.82
7323.000	23.33	AV	V	11.58	34.91	54.00	19.09
High Channel:				2480	MHz		
4960.000	39.66	PK	H	8.80	48.46	74.00	25.54
4960.000	26.64	AV	H	8.80	35.44	54.00	18.56
4960.000	40.52	PK	V	8.80	49.32	74.00	24.68
4960.000	27.55	AV	V	8.80	36.35	54.00	17.65
7440.000	36.22	PK	H	11.47	47.69	74.00	26.31
7440.000	24.30	AV	H	11.47	35.77	54.00	18.23
7440.000	35.41	PK	V	11.47	46.88	74.00	27.12
7440.000	23.27	AV	V	11.47	34.74	54.00	19.26

EDR Mode ($\pi/4$ -DQPSK):

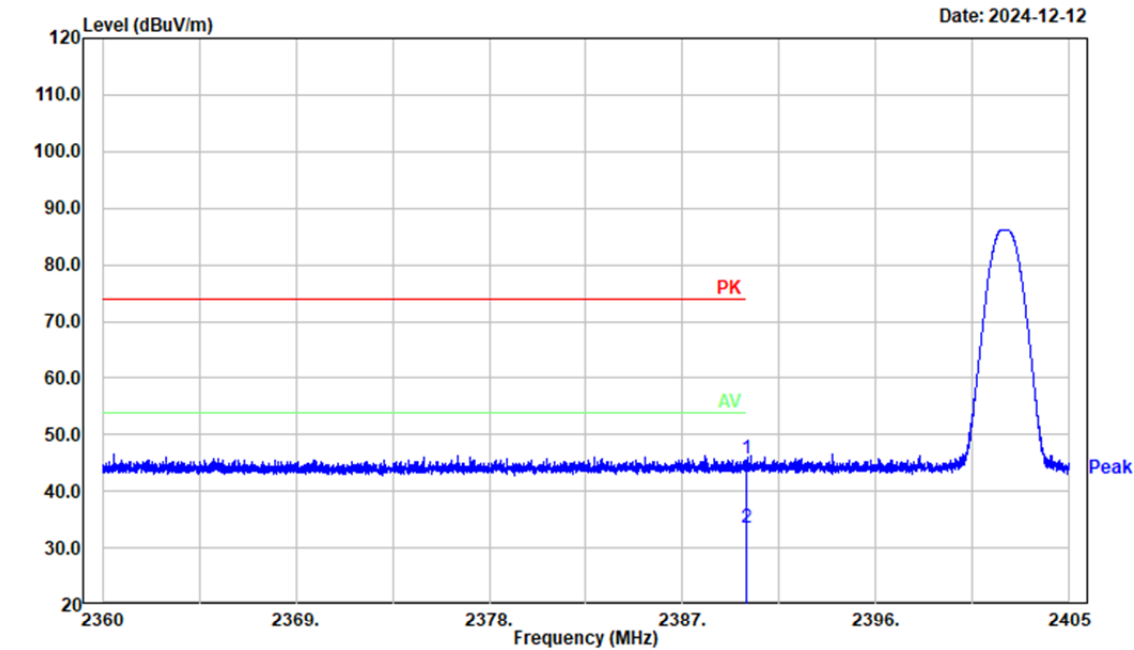
Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Detector					
Low Channel: 2402 MHz							
4804.000	40.84	PK	H	8.50	49.34	74.00	24.66
4804.000	25.76	AV	H	8.50	34.26	54.00	19.74
4804.000	39.63	PK	V	8.50	48.13	74.00	25.87
4804.000	24.28	AV	V	8.50	32.78	54.00	21.22
7206.000	35.32	PK	H	11.39	46.71	74.00	27.29
7206.000	23.32	AV	H	11.39	34.71	54.00	19.29
7206.000	34.53	PK	V	11.39	45.92	74.00	28.08
7206.000	22.21	AV	V	11.39	33.60	54.00	20.40
Middle Channel: 2441 MHz							
4882.000	39.42	PK	H	8.96	48.38	74.00	25.62
4882.000	25.20	AV	H	8.96	34.16	54.00	19.84
4882.000	39.11	PK	V	8.96	48.07	74.00	25.93
4882.000	25.12	AV	V	8.96	34.08	54.00	19.92
7323.000	35.20	PK	H	11.58	46.78	74.00	27.22
7323.000	23.10	AV	H	11.58	34.68	54.00	19.32
7323.000	34.63	PK	V	11.58	46.21	74.00	27.79
7323.000	22.41	AV	V	11.58	33.99	54.00	20.01
High Channel: 2480 MHz							
4960.000	39.32	PK	H	8.80	48.12	74.00	25.88
4960.000	25.20	AV	H	8.80	34.00	54.00	20.00
4960.000	38.66	PK	V	8.80	47.46	74.00	26.54
4960.000	24.78	AV	V	8.80	33.58	54.00	20.42
7440.000	34.56	PK	H	11.47	46.03	74.00	27.97
7440.000	22.52	AV	H	11.47	33.99	54.00	20.01
7440.000	34.66	PK	V	11.47	46.13	74.00	27.87
7440.000	22.34	AV	V	11.47	33.81	54.00	20.19

EDR Mode (8DPSK):

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Detector					
Low Channel:				2402	MHz		
4804.000	41.51	PK	H	8.50	50.01	74.00	23.99
4804.000	26.77	AV	H	8.50	35.27	54.00	18.73
4804.000	40.25	PK	V	8.50	48.75	74.00	25.25
4804.000	25.74	AV	V	8.50	34.24	54.00	19.76
7206.000	35.86	PK	H	11.39	47.25	74.00	26.75
7206.000	23.14	AV	H	11.39	34.53	54.00	19.47
7206.000	35.17	PK	V	11.39	46.56	74.00	27.44
7206.000	23.39	AV	V	11.39	34.78	54.00	19.22
Middle Channel:				2441	MHz		
4882.000	40.36	PK	H	8.96	49.32	74.00	24.68
4882.000	25.74	AV	H	8.96	34.70	54.00	19.30
4882.000	39.65	PK	V	8.96	48.61	74.00	25.39
4882.000	24.50	AV	V	8.96	33.46	54.00	20.54
7323.000	35.32	PK	H	11.58	46.90	74.00	27.10
7323.000	23.14	AV	H	11.58	34.72	54.00	19.28
7323.000	35.36	PK	V	11.58	46.94	74.00	27.06
7323.000	23.30	AV	V	11.58	34.88	54.00	19.12
High Channel:				2480	MHz		
4960.000	40.12	PK	H	8.80	48.92	74.00	25.08
4960.000	25.29	AV	H	8.80	34.09	54.00	19.91
4960.000	39.15	PK	V	8.80	47.95	74.00	26.05
4960.000	24.58	AV	V	8.80	33.38	54.00	20.62
7440.000	35.36	PK	H	11.47	46.83	74.00	27.17
7440.000	23.59	AV	H	11.47	35.06	54.00	18.94
7440.000	35.41	PK	V	11.47	46.88	74.00	27.12
7440.000	23.46	AV	V	11.47	34.93	54.00	19.07

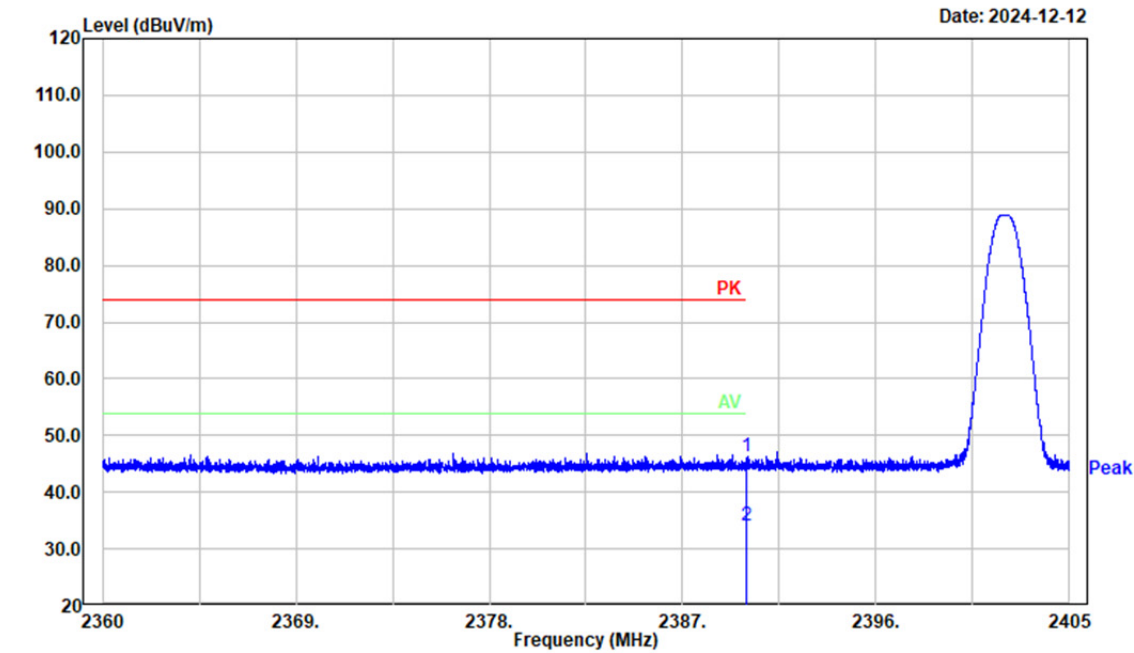
Band edge test plots

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: BDR Low Channel 2402MHz



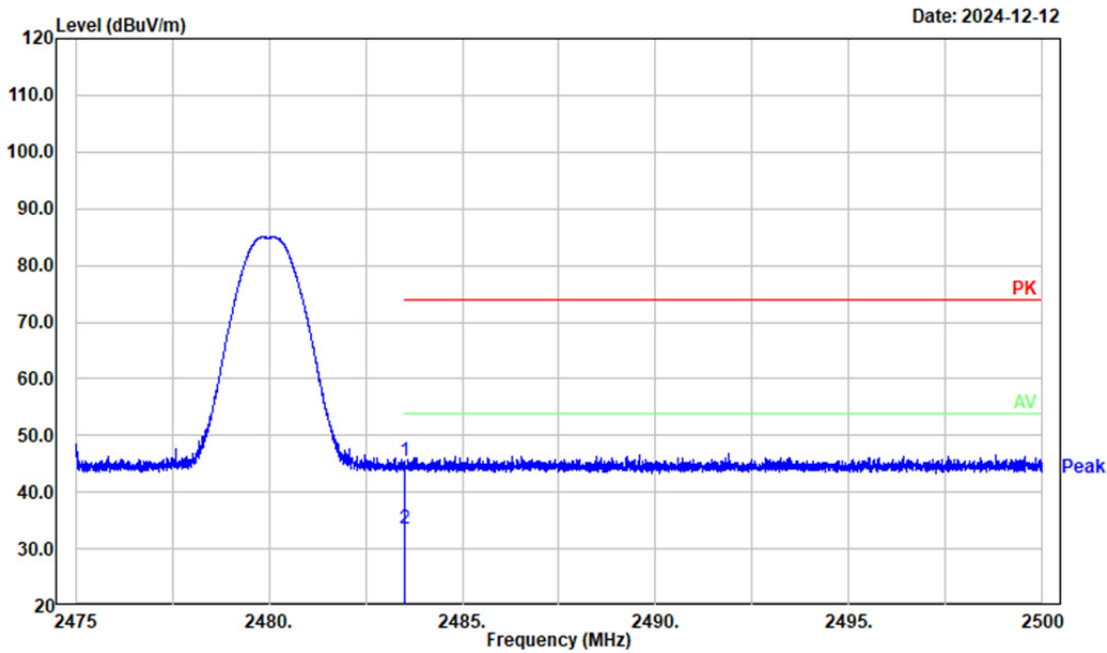
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2390.000	42.55	3.13	45.68	74.00	28.32	Peak
2	2390.000	30.39	3.13	33.52	54.00	20.48	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: BDR Low Channel 2402MHz



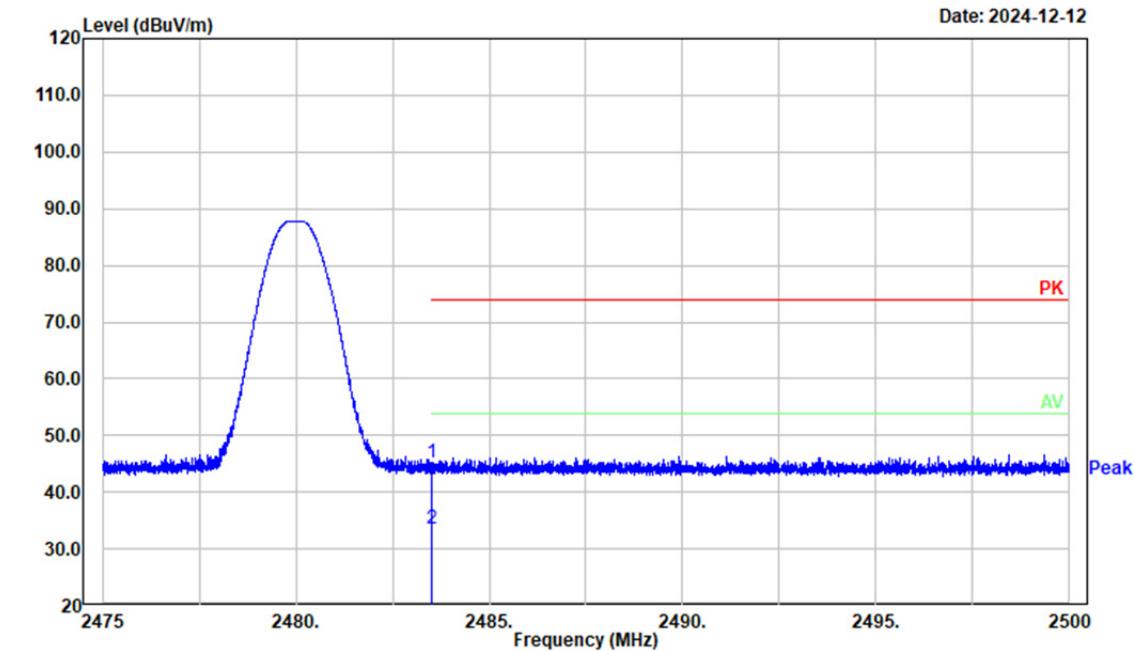
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2390.000	43.07	3.13	46.20	74.00	27.80	Peak
2	2390.000	31.05	3.13	34.18	54.00	19.82	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: BDR High Channel 2480MHz



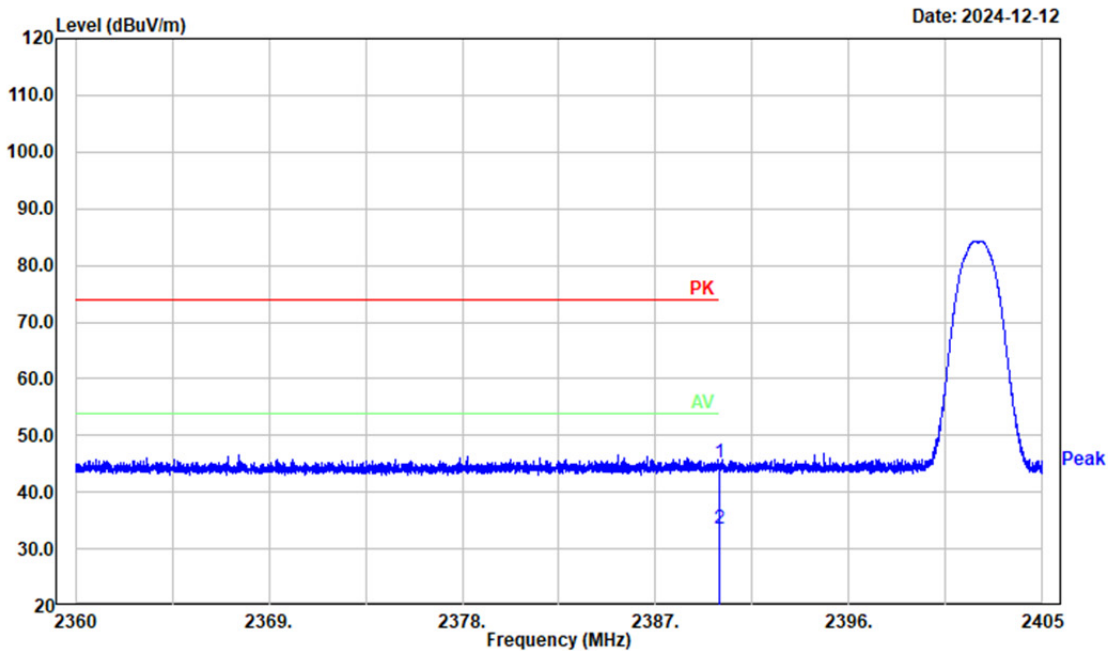
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	42.22	3.25	45.47	74.00	28.53	Peak
2	2483.500	30.22	3.25	33.47	54.00	20.53	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: BDR High Channel 2480MHz



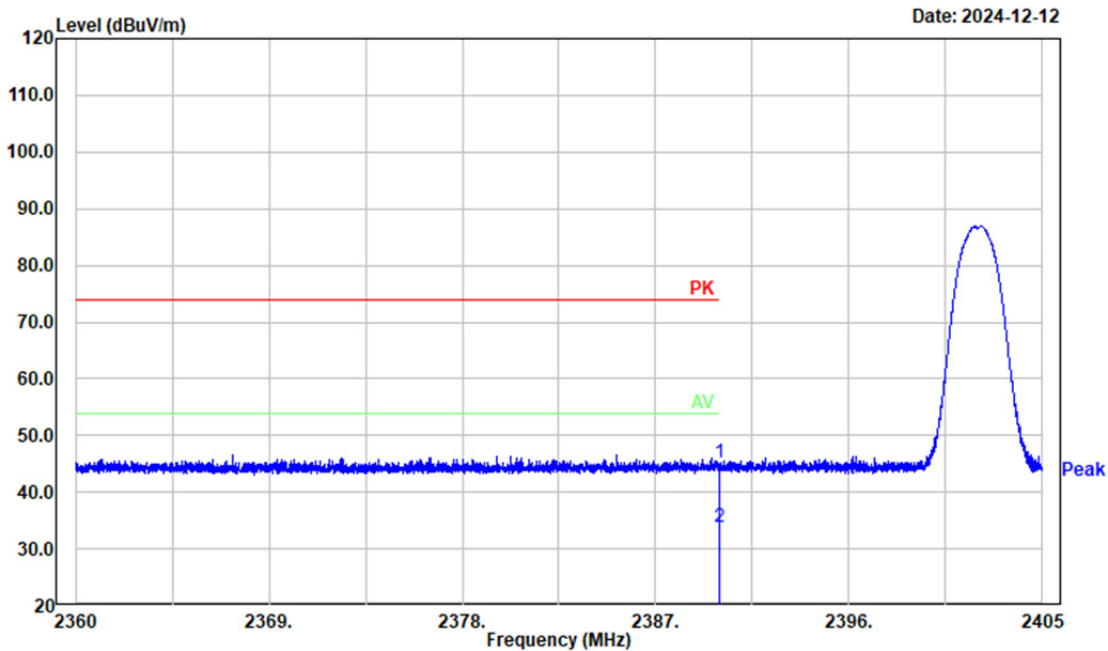
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	41.95	3.25	45.20	74.00	28.80	Peak
2	2483.500	30.31	3.25	33.56	54.00	20.44	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 2EDR Low Channel 2402MHz



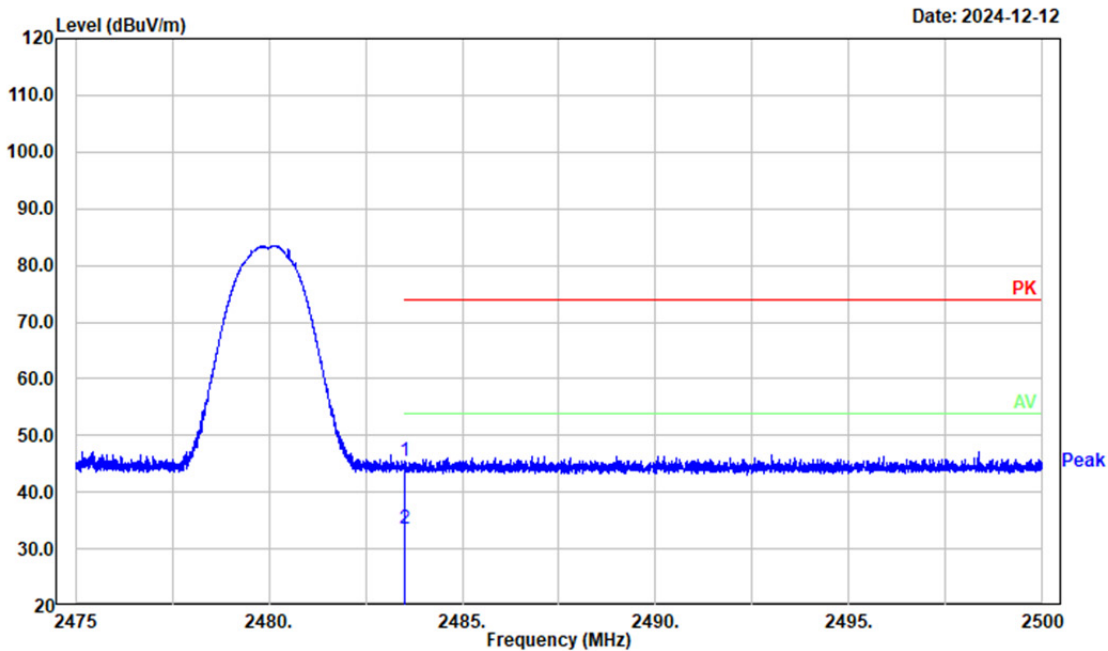
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2390.000	42.02	3.13	45.15	74.00	28.85	Peak
2	2390.000	30.29	3.13	33.42	54.00	20.58	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 2EDR Low Channel 2402MHz



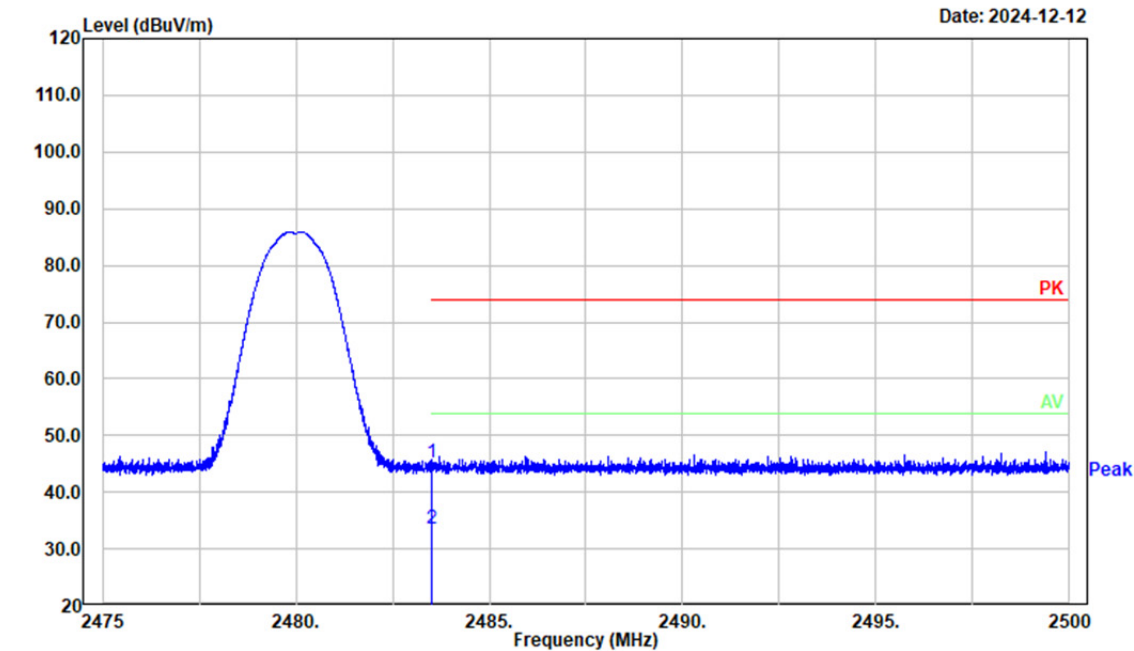
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2390.000	42.11	3.13	45.24	74.00	28.76	Peak
2	2390.000	30.56	3.13	33.69	54.00	20.31	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 2EDR High Channel 2480MHz



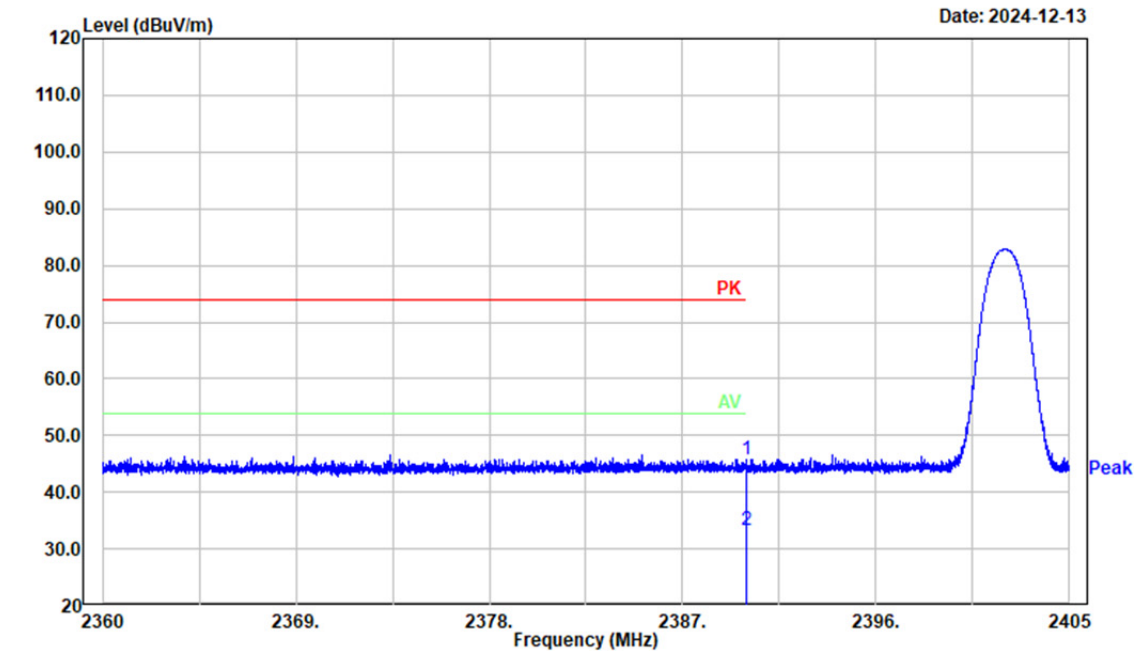
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	42.35	3.25	45.60	74.00	28.40	Peak
2	2483.500	30.24	3.25	33.49	54.00	20.51	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 2EDR High Channel 2480MHz



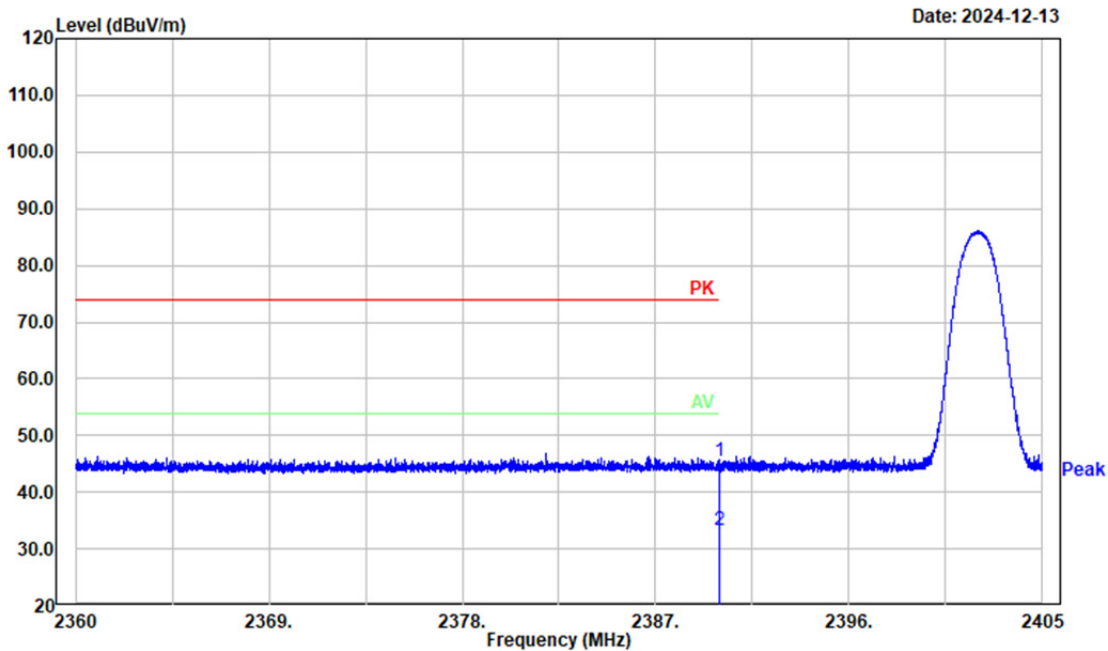
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	41.95	3.25	45.20	74.00	28.80	Peak
2	2483.500	30.33	3.25	33.58	54.00	20.42	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 3EDR Low Channel 2402MHz



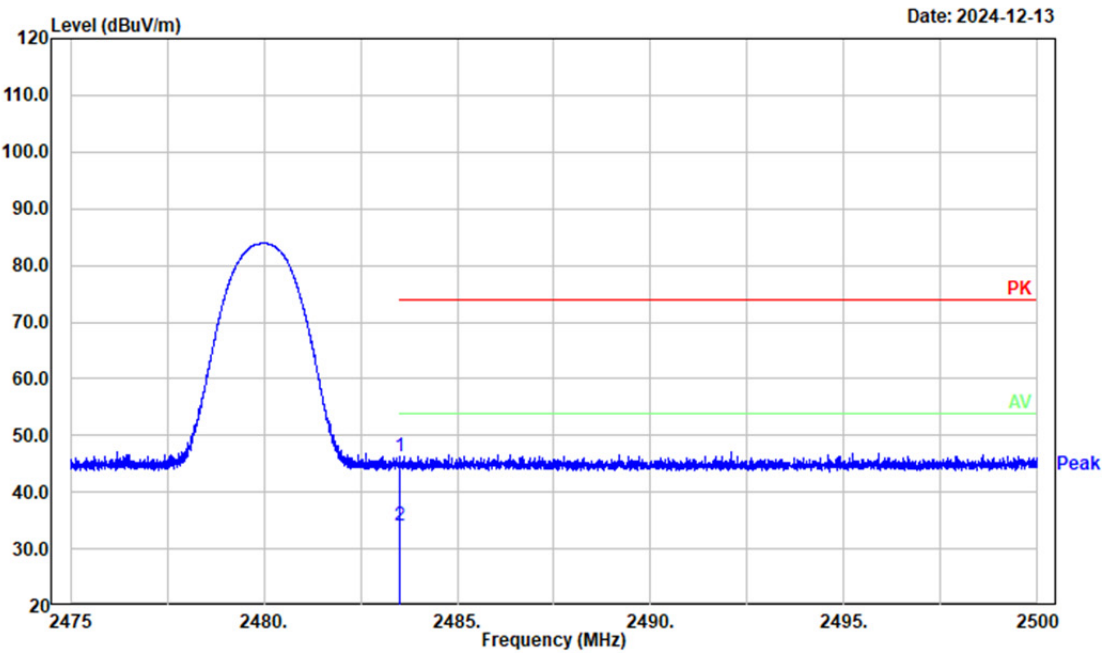
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2390.000	42.56	3.13	45.69	74.00	28.31	Peak
2	2390.000	30.15	3.13	33.28	54.00	20.72	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 3EDR Low Channel 2402MHz



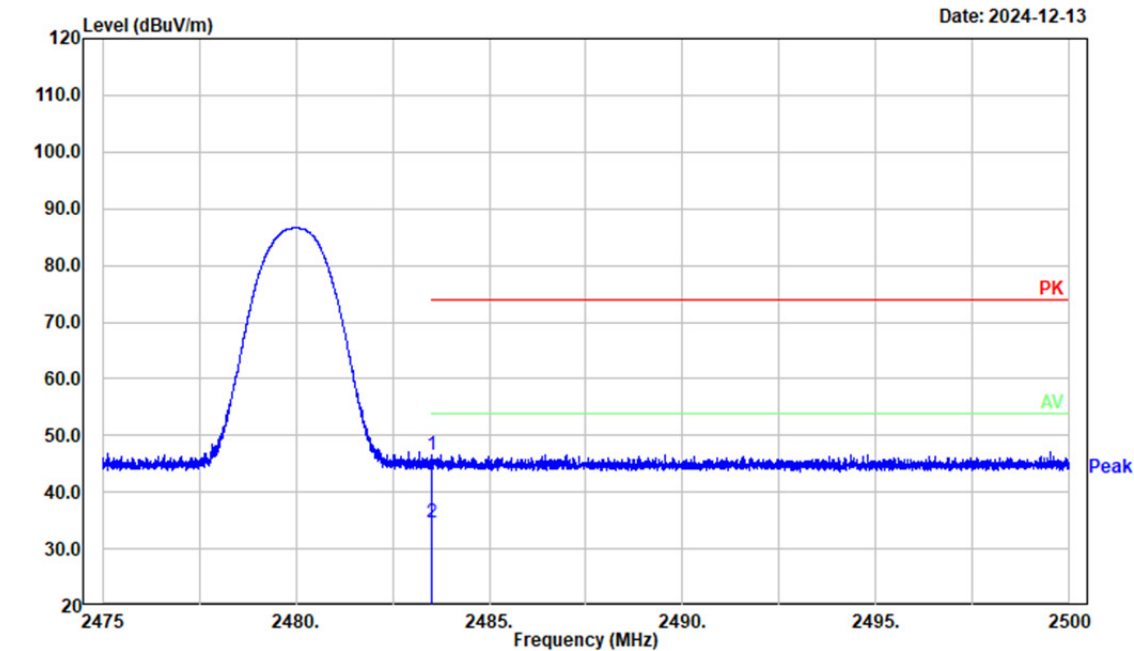
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2390.000	42.35	3.13	45.48	74.00	28.52	Peak
2	2390.000	30.11	3.13	33.24	54.00	20.76	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 3EDR High Channel 2480MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	42.96	3.25	46.21	74.00	27.79	Peak
2	2483.500	30.93	3.25	34.18	54.00	19.82	Average

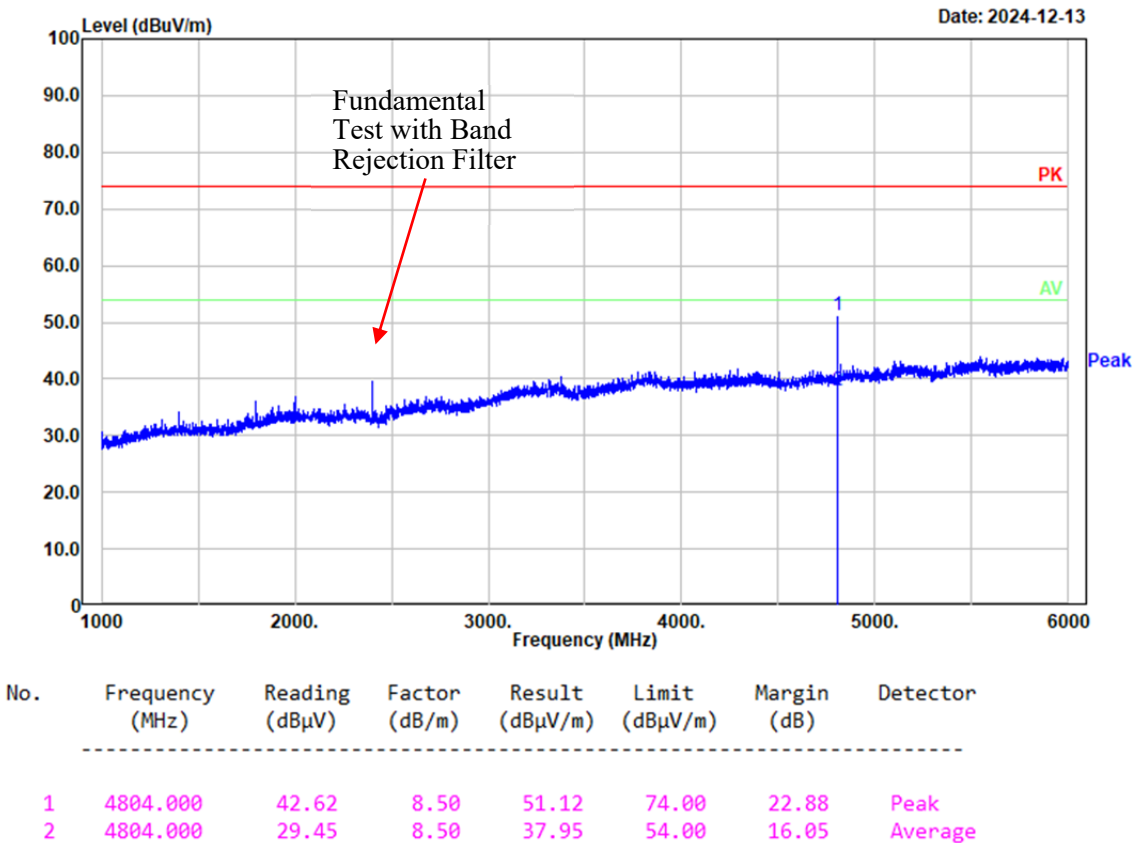
Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 3EDR High Channel 2480MHz



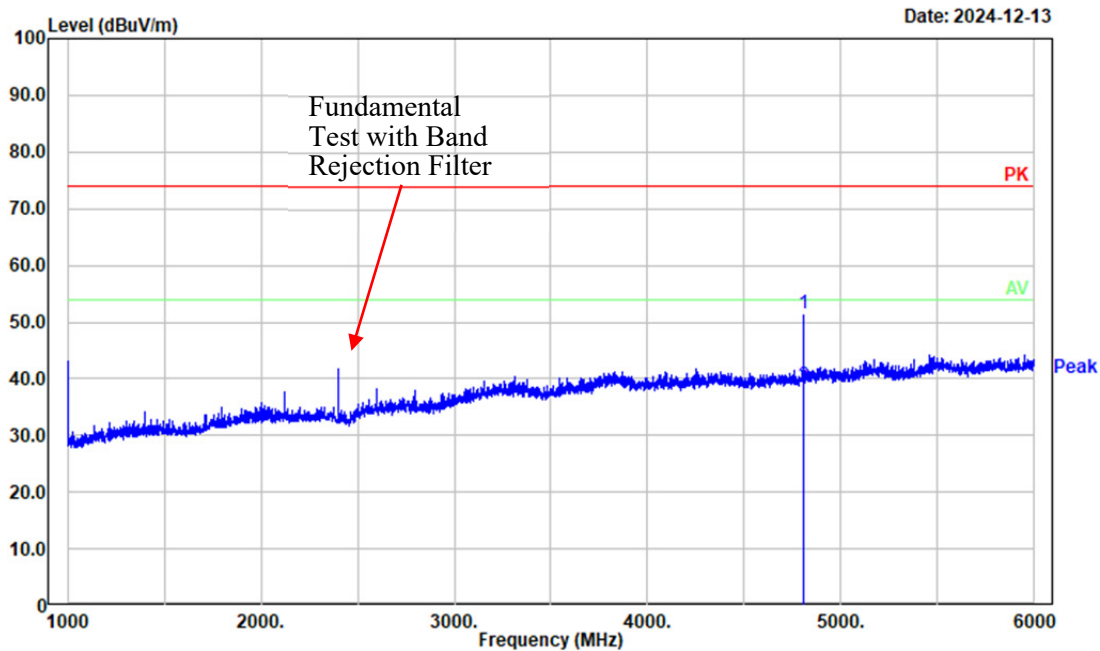
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2483.500	43.42	3.25	46.67	74.00	27.33	Peak
2	2483.500	31.30	3.25	34.55	54.00	19.45	Average

Worst radiation spurious emissions margin test plots for each mode
Note: for 18 – 25 GHz range, only report the worst case mode

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: BDR Low Channel 2402MHz

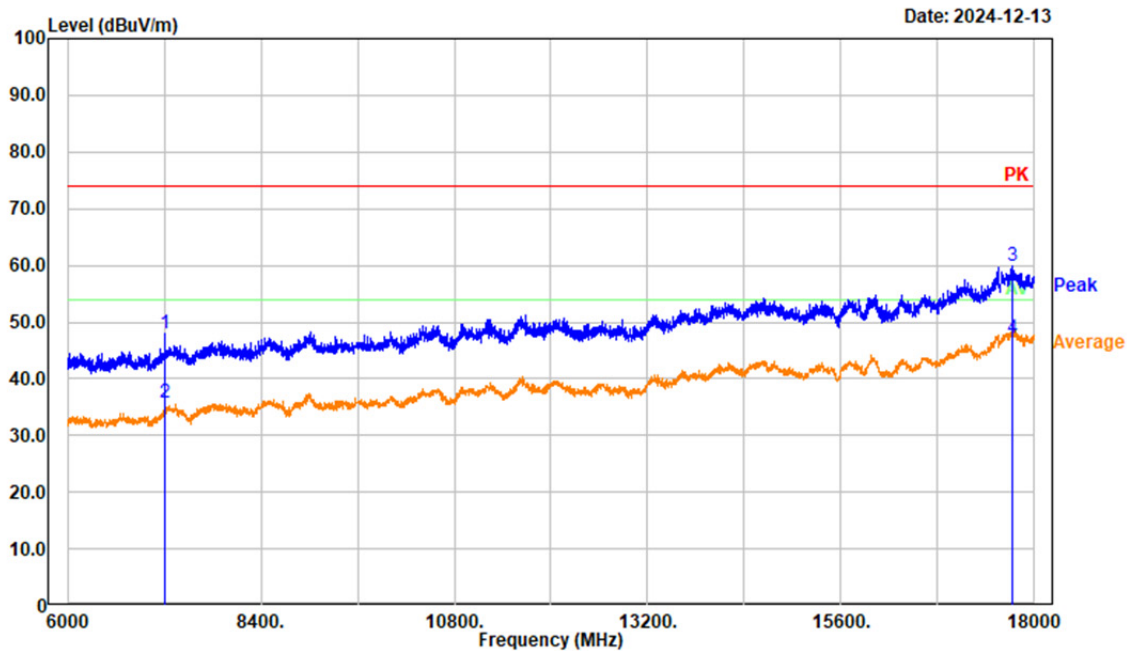


Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: vertical
Note: BDR Low Channel 2402MHz



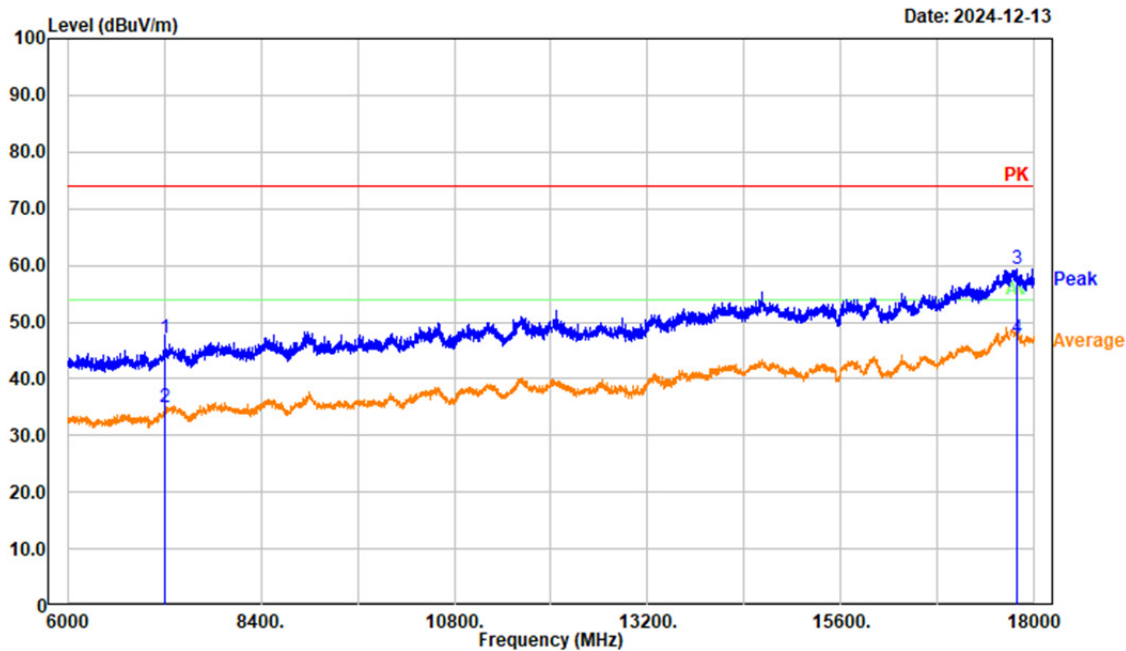
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	4804.000	43.07	8.50	51.57	74.00	22.43	Peak
2	4804.000	30.20	8.50	38.70	54.00	15.30	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: horizontal
Note: BDR Low Channel 2402MHz



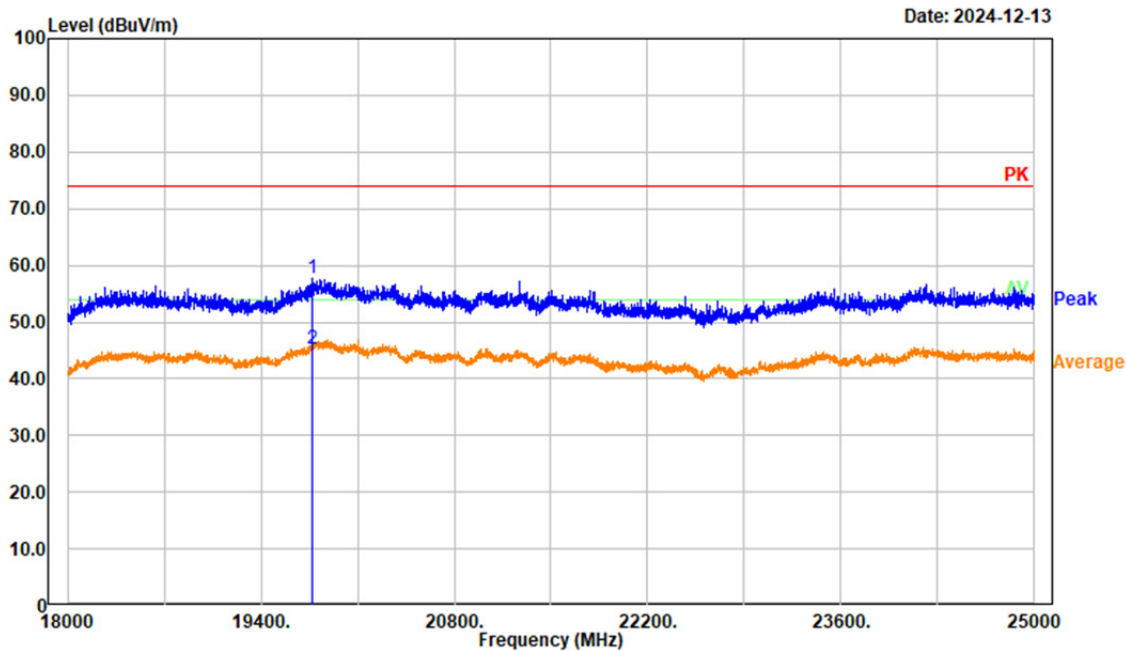
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7206.000	36.65	11.39	48.04	74.00	25.96	Peak
2	7206.000	24.28	11.39	35.67	54.00	18.33	Average
3	17721.600	33.96	25.87	59.83	74.00	14.17	Peak
4	17721.600	21.38	25.87	47.25	54.00	6.75	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: vertical
Note: BDR Low Channel 2402MHz



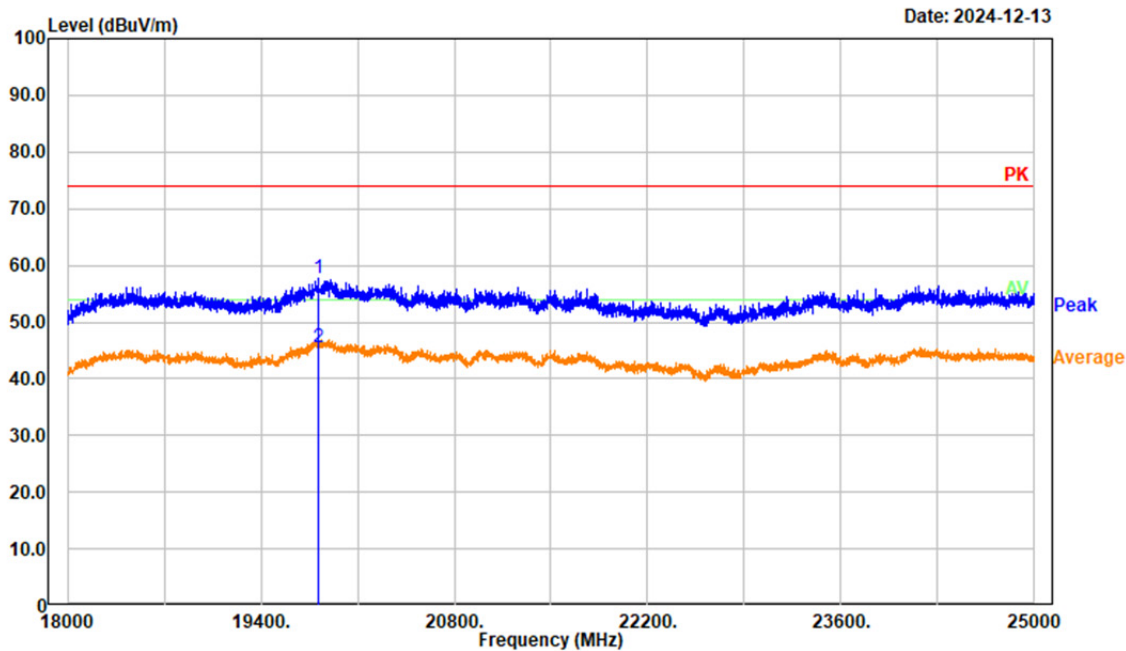
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7206.000	35.74	11.39	47.13	74.00	26.87	Peak
2	7206.000	23.49	11.39	34.88	54.00	19.12	Average
3	17774.400	33.66	25.81	59.47	74.00	14.53	Peak
4	17774.400	21.46	25.81	47.27	54.00	6.73	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Horizontal
Note: BDR Low Channel 2402MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	19775.200	49.94	7.71	57.65	74.00	16.35	Peak
2	19775.200	37.49	7.71	45.20	54.00	8.80	Average

Project No.: 2403Z107562E-RF
Tester: Tao Zhu
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec AV trace RBW:1MHz; VBW:5kHz; SWT:auto
Polarization: Vertical
Note: BDR Low Channel 2402MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	19813.000	49.82	7.95	57.77	74.00	16.23	Peak
2	19813.000	37.68	7.95	45.63	54.00	8.37	Average