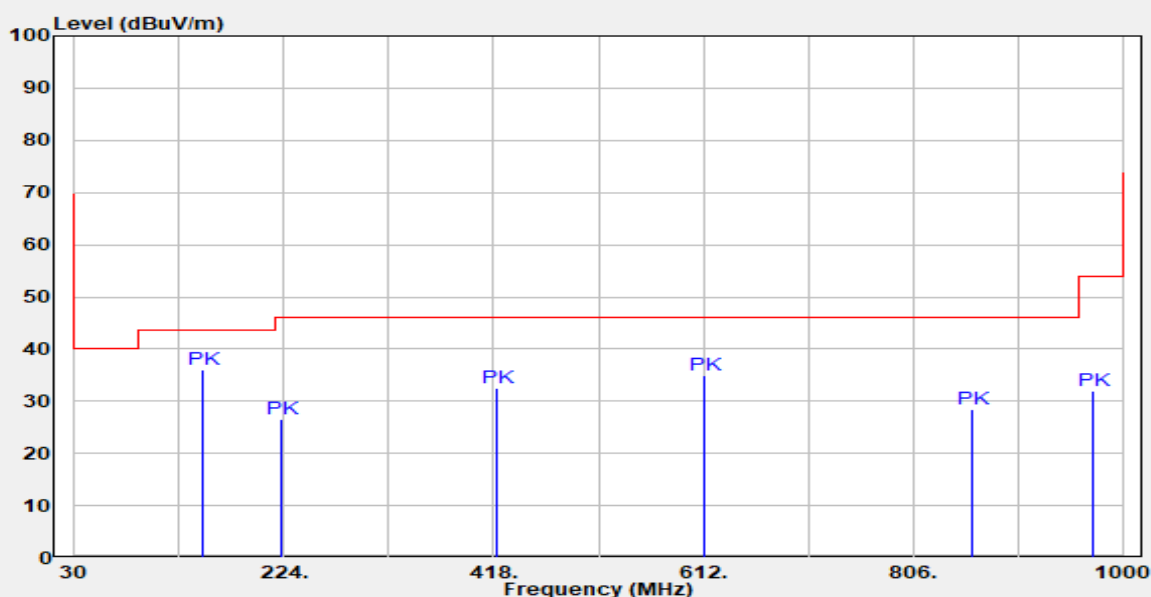


## 11.6.2 Spurious Emission:

## Antenna: Dipole

Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2437 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2024-12-27  
Temp./Humi. :22.3°C/65%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
149.31	Peak	51.04	-14.99	36.05	43.50	-7.45
221.09	Peak	43.74	-17.19	26.55	46.00	-19.45
419.94	Peak	43.23	-10.77	32.46	46.00	-13.54
612.97	Peak	41.18	-6.33	34.85	46.00	-11.15
861.29	Peak	30.30	-1.72	28.58	46.00	-17.42
971.87	Peak	31.70	0.30	32.00	54.00	-22.00

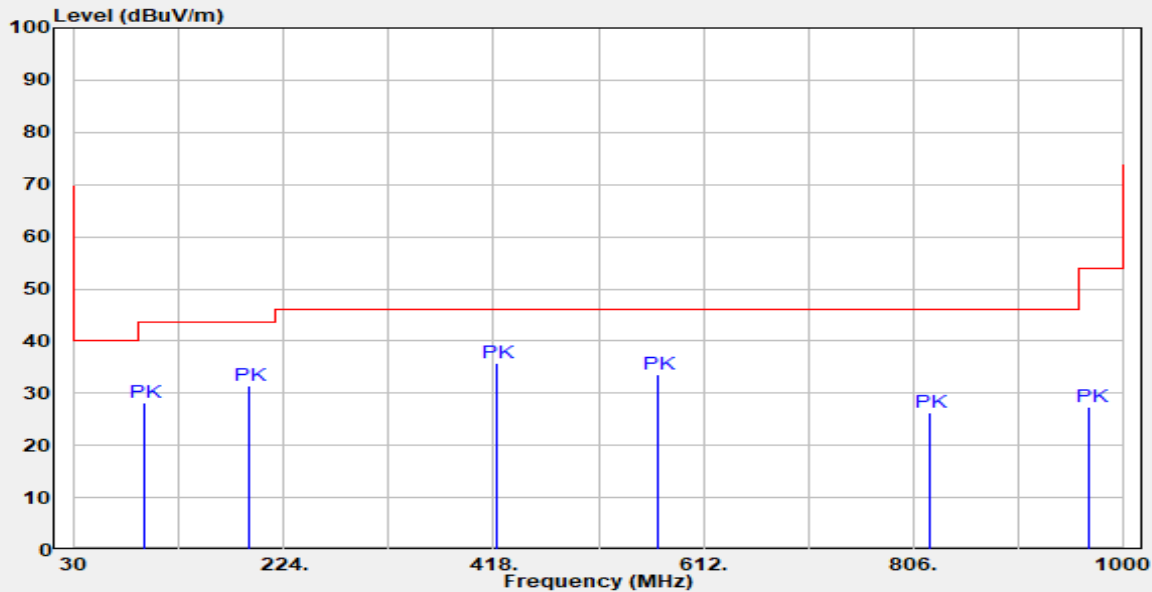
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2024-12-27  
 Temp./Humi. :22.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



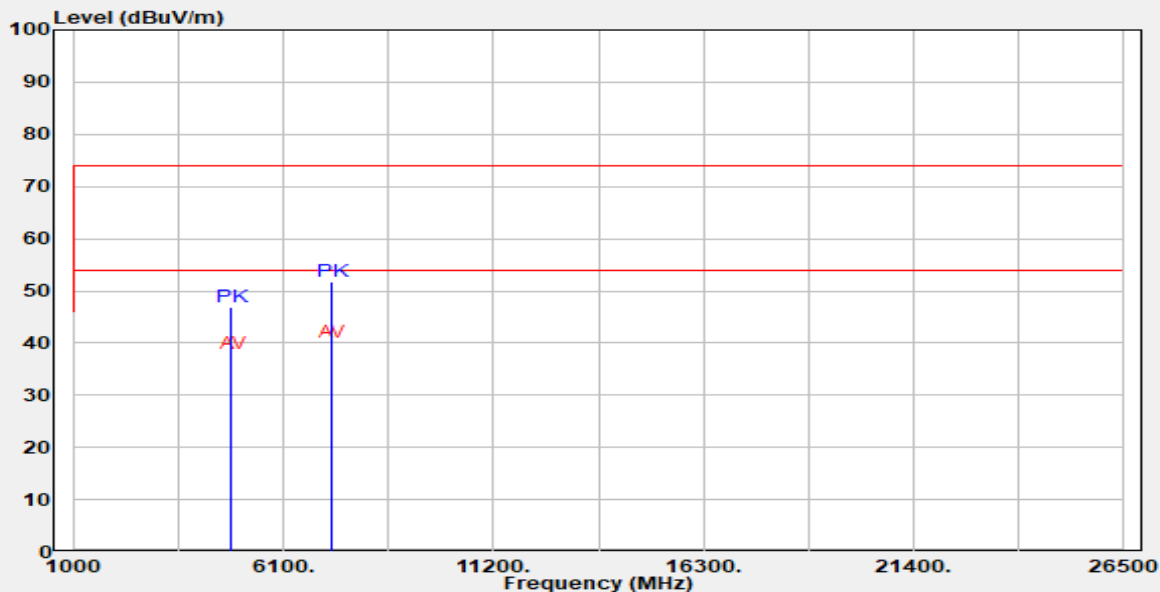
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
94.99	Peak	48.43	-20.31	28.12	43.50	-15.38
191.02	Peak	48.44	-16.88	31.56	43.50	-11.94
419.94	Peak	46.47	-10.77	35.70	46.00	-10.30
569.32	Peak	41.54	-7.95	33.59	46.00	-12.41
822.49	Peak	28.69	-2.48	26.21	46.00	-19.79
969.93	Peak	27.12	0.29	27.41	54.00	-26.59

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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	33.76	4.14	37.90	54.00	-16.10
4824.00	Peak	42.79	4.14	46.93	74.00	-27.07
7236.00	Average	30.71	9.45	40.16	54.00	-13.84
7236.00	Peak	42.22	9.45	51.67	74.00	-22.33

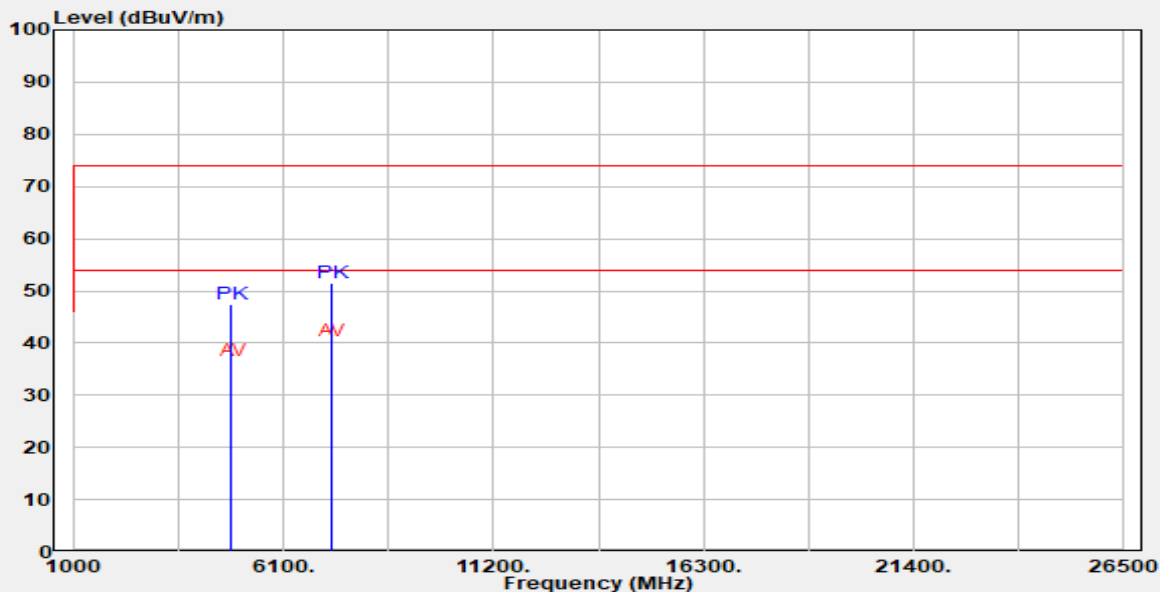
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	32.55	4.14	36.69	54.00	-17.31
4824.00	Peak	43.15	4.14	47.29	74.00	-26.71
7236.00	Average	30.87	9.45	40.32	54.00	-13.68
7236.00	Peak	42.14	9.45	51.59	74.00	-22.41

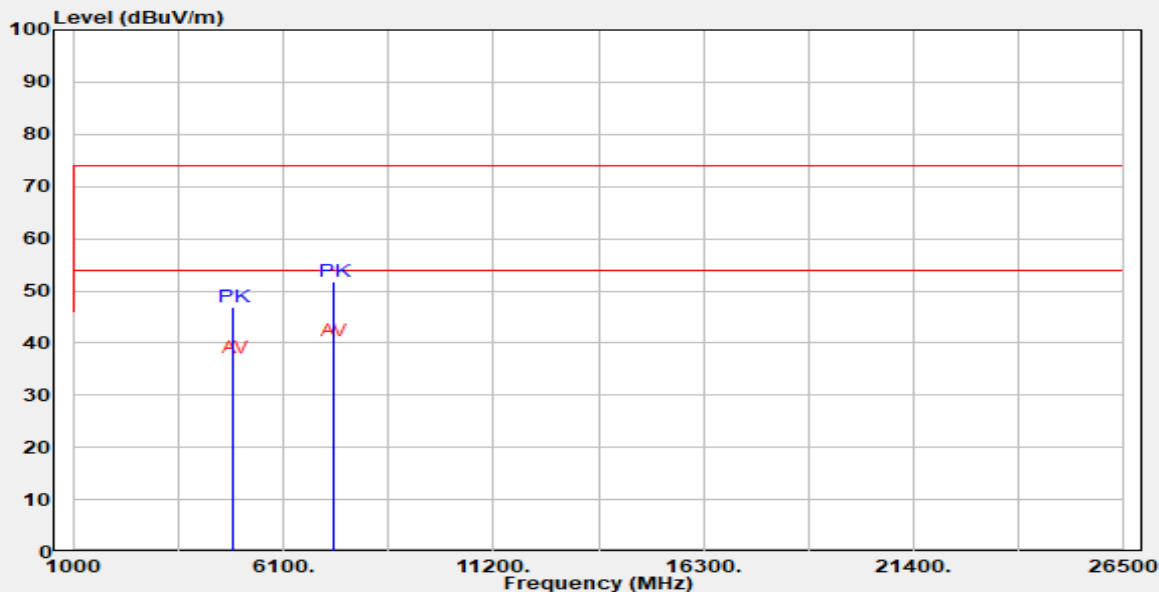
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	33.08	4.10	37.18	54.00	-16.82
4874.00	Peak	42.75	4.10	46.85	74.00	-27.15
7311.00	Average	31.12	9.37	40.49	54.00	-13.51
7311.00	Peak	42.45	9.37	51.82	74.00	-22.18

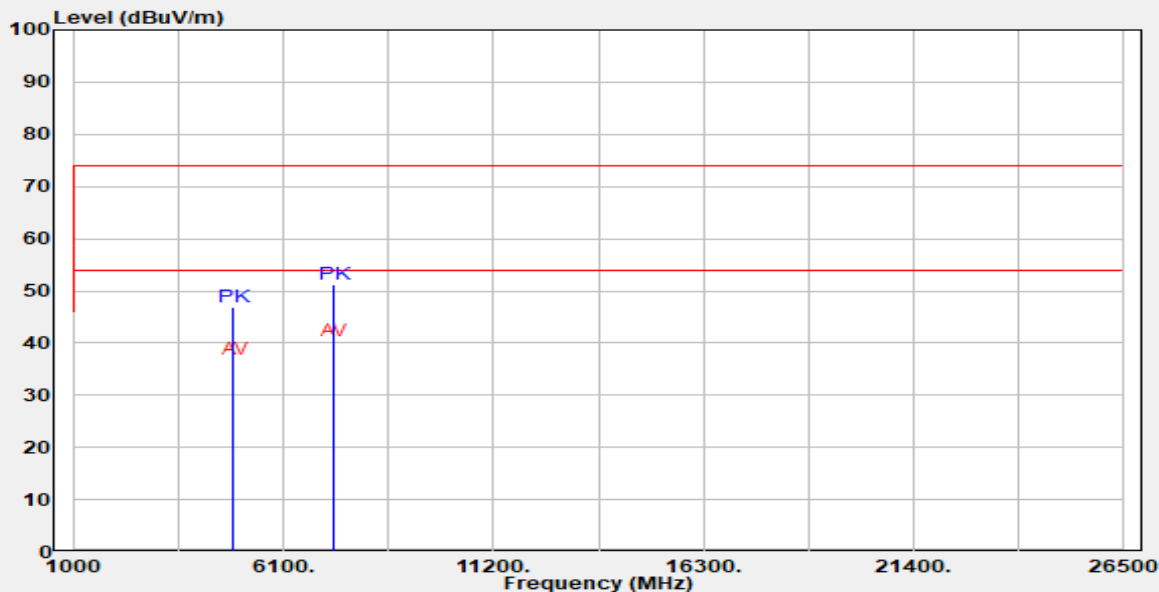
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	32.77	4.10	36.87	54.00	-17.13
4874.00	Peak	42.85	4.10	46.95	74.00	-27.05
7311.00	Average	30.94	9.37	40.31	54.00	-13.69
7311.00	Peak	41.87	9.37	51.24	74.00	-22.76

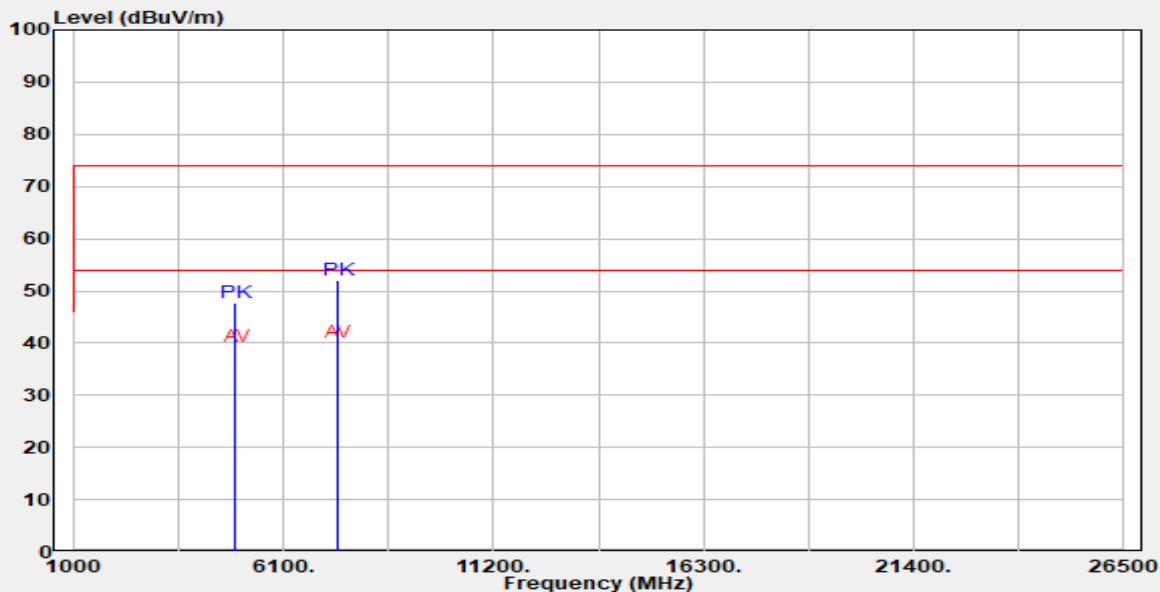
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	35.13	4.11	39.24	54.00	-14.76
4924.00	Peak	43.64	4.11	47.75	74.00	-26.25
7386.00	Average	30.66	9.46	40.12	54.00	-13.88
7386.00	Peak	42.45	9.46	51.91	74.00	-22.09

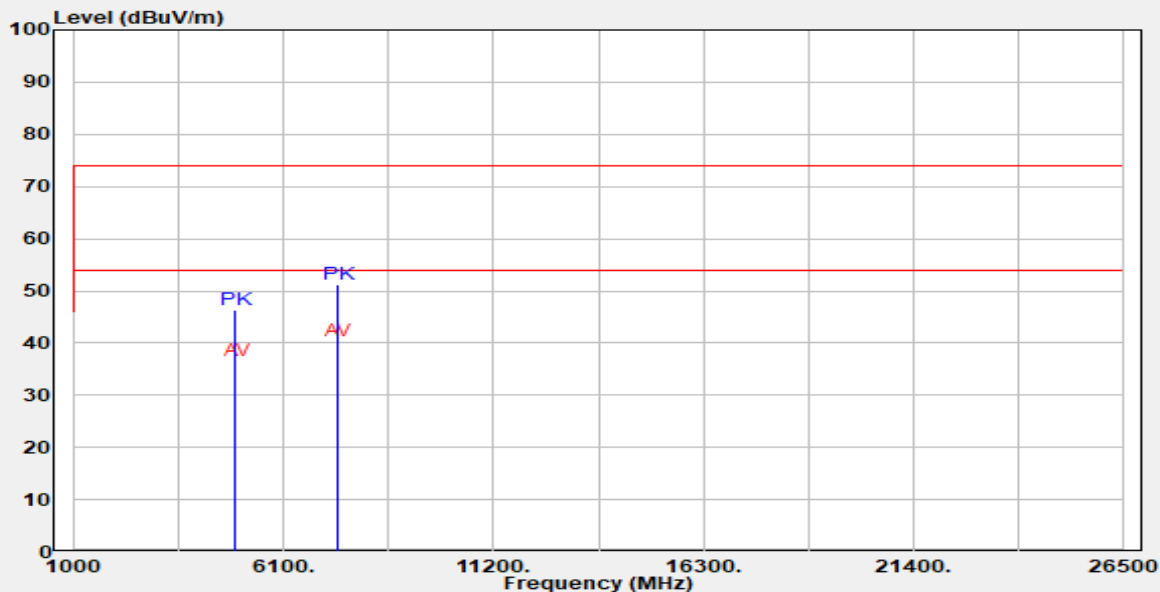
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	32.45	4.11	36.56	54.00	-17.44
4924.00	Peak	42.27	4.11	46.38	74.00	-27.62
7386.00	Average	31.00	9.46	40.46	54.00	-13.54
7386.00	Peak	41.81	9.46	51.27	74.00	-22.73

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

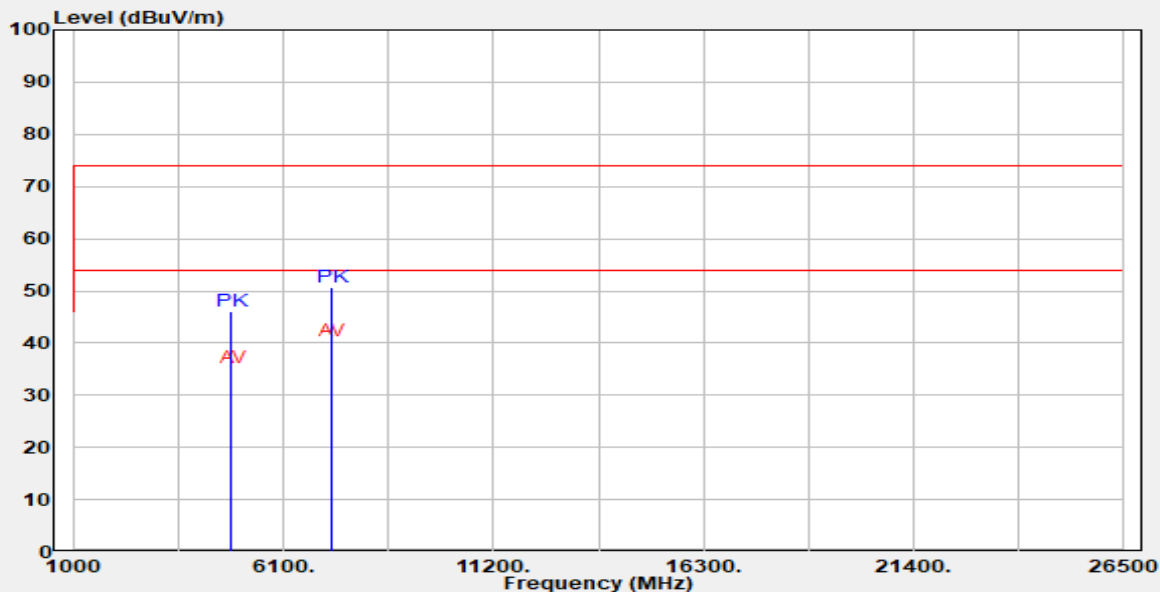
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	31.06	4.14	35.20	54.00	-18.80
4824.00	Peak	41.88	4.14	46.02	74.00	-27.98
7236.00	Average	30.92	9.45	40.37	54.00	-13.63
7236.00	Peak	41.25	9.45	50.70	74.00	-23.30

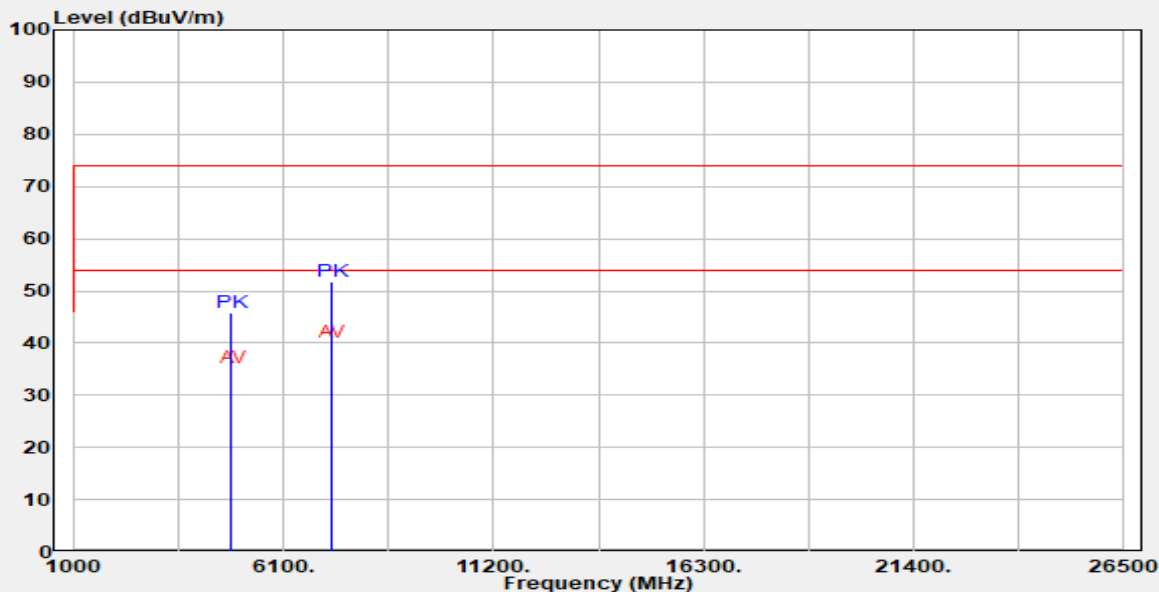
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	31.01	4.14	35.15	54.00	-18.85
4824.00	Peak	41.68	4.14	45.82	74.00	-28.18
7236.00	Average	30.70	9.45	40.15	54.00	-13.85
7236.00	Peak	42.33	9.45	51.78	74.00	-22.22

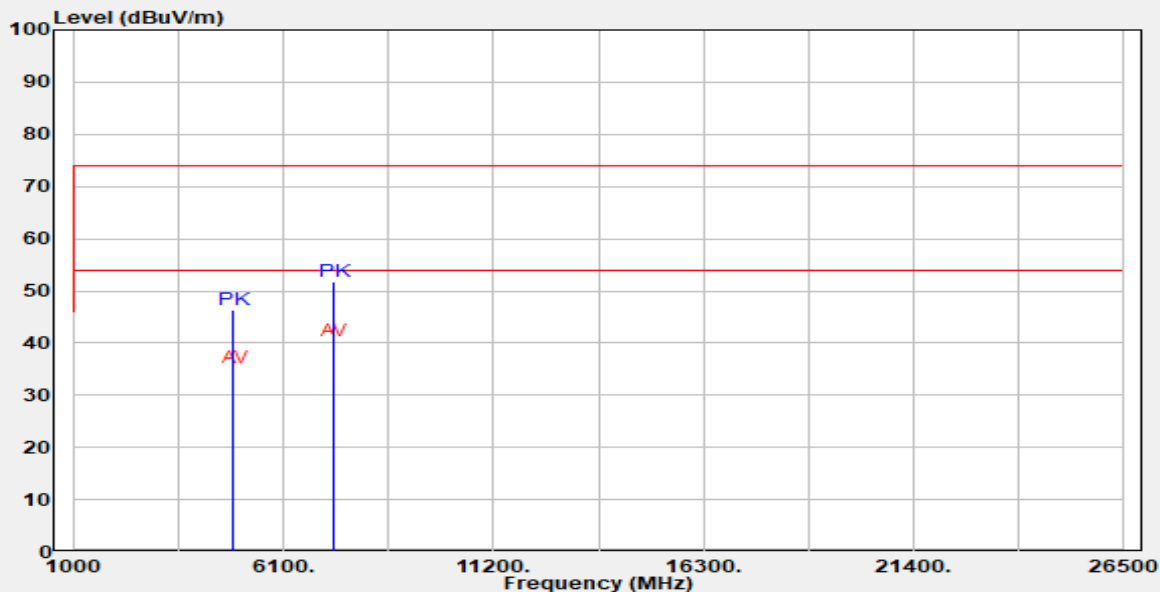
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.14	4.10	35.24	54.00	-18.76
4874.00	Peak	42.11	4.10	46.21	74.00	-27.79
7311.00	Average	31.06	9.37	40.43	54.00	-13.57
7311.00	Peak	42.44	9.37	51.81	74.00	-22.19

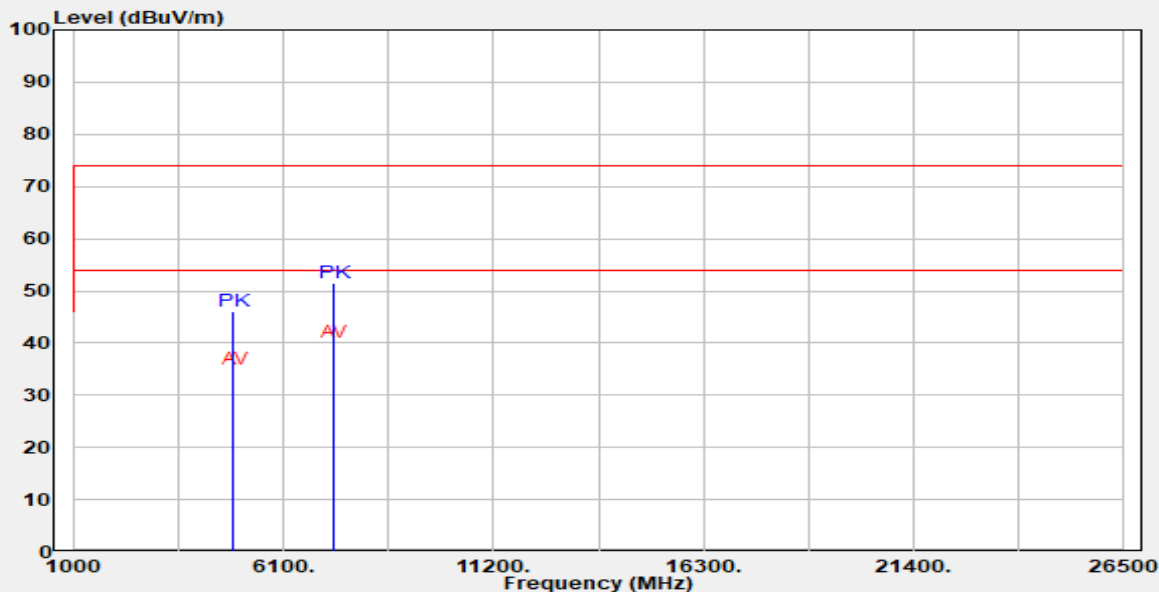
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	30.93	4.10	35.03	54.00	-18.97
4874.00	Peak	41.91	4.10	46.01	74.00	-27.99
7311.00	Average	30.81	9.37	40.18	54.00	-13.82
7311.00	Peak	42.13	9.37	51.50	74.00	-22.50

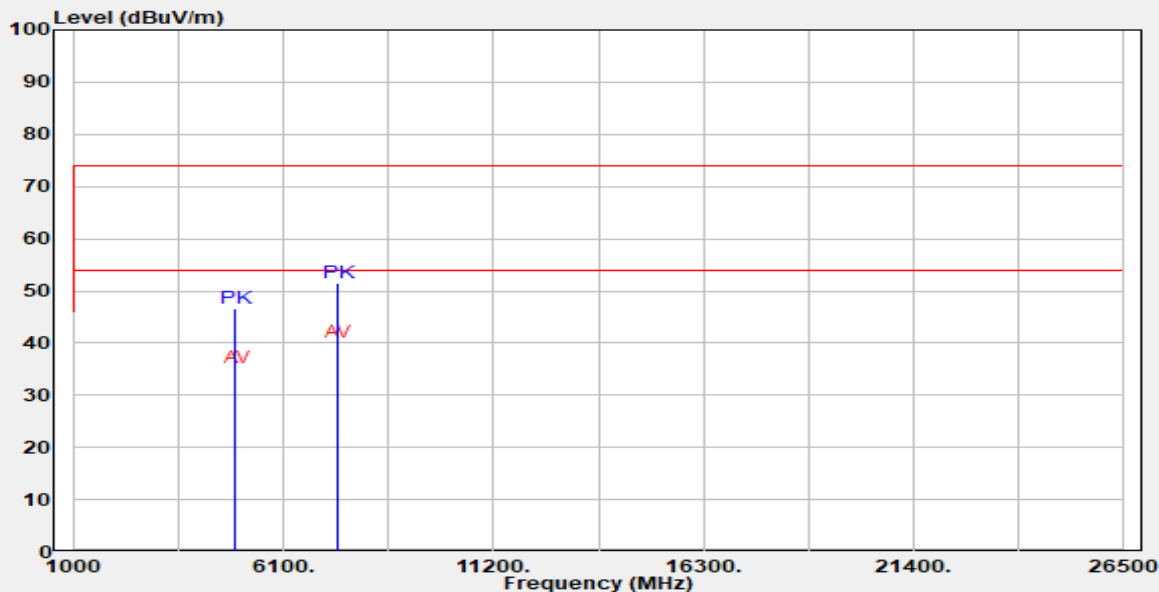
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	31.12	4.11	35.23	54.00	-18.77
4924.00	Peak	42.44	4.11	46.55	74.00	-27.45
7386.00	Average	30.78	9.46	40.24	54.00	-13.76
7386.00	Peak	42.13	9.46	51.59	74.00	-22.41

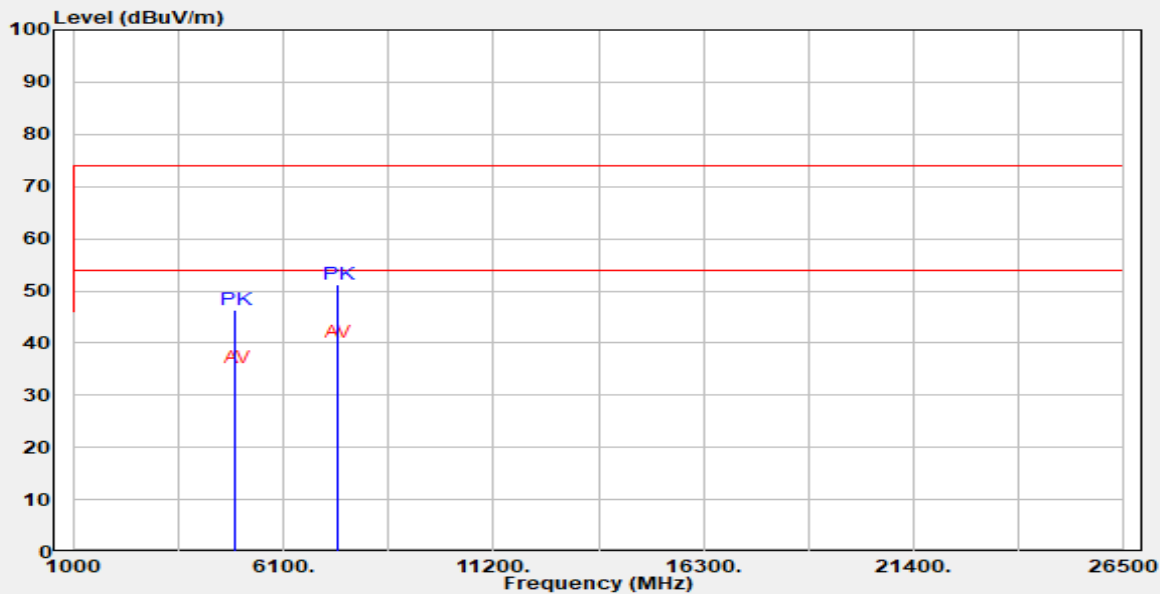
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Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-01-06  
Temp./Humi. :23.1°C/45%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	31.07	4.11	35.18	54.00	-18.82
4924.00	Peak	42.26	4.11	46.37	74.00	-27.63
7386.00	Average	30.73	9.46	40.19	54.00	-13.81
7386.00	Peak	41.73	9.46	51.19	74.00	-22.81

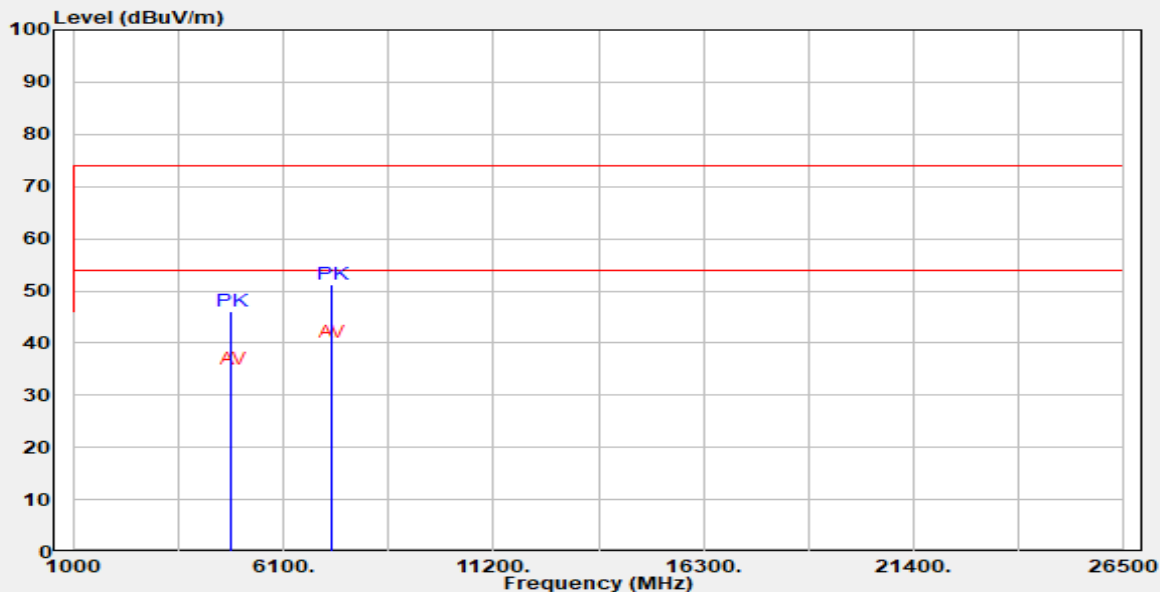
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	30.79	4.14	34.93	54.00	-19.07
4824.00	Peak	42.04	4.14	46.18	74.00	-27.82
7236.00	Average	30.76	9.45	40.21	54.00	-13.79
7236.00	Peak	41.83	9.45	51.28	74.00	-22.72

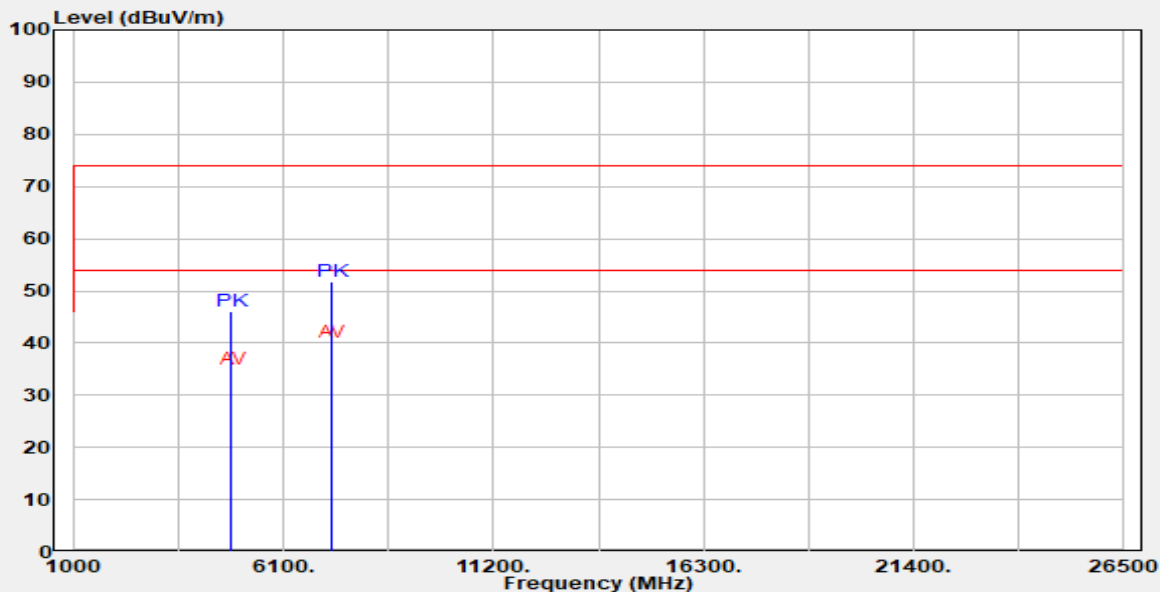
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	30.78	4.14	34.92	54.00	-19.08
4824.00	Peak	41.94	4.14	46.08	74.00	-27.92
7236.00	Average	30.67	9.45	40.12	54.00	-13.88
7236.00	Peak	42.43	9.45	51.88	74.00	-22.12

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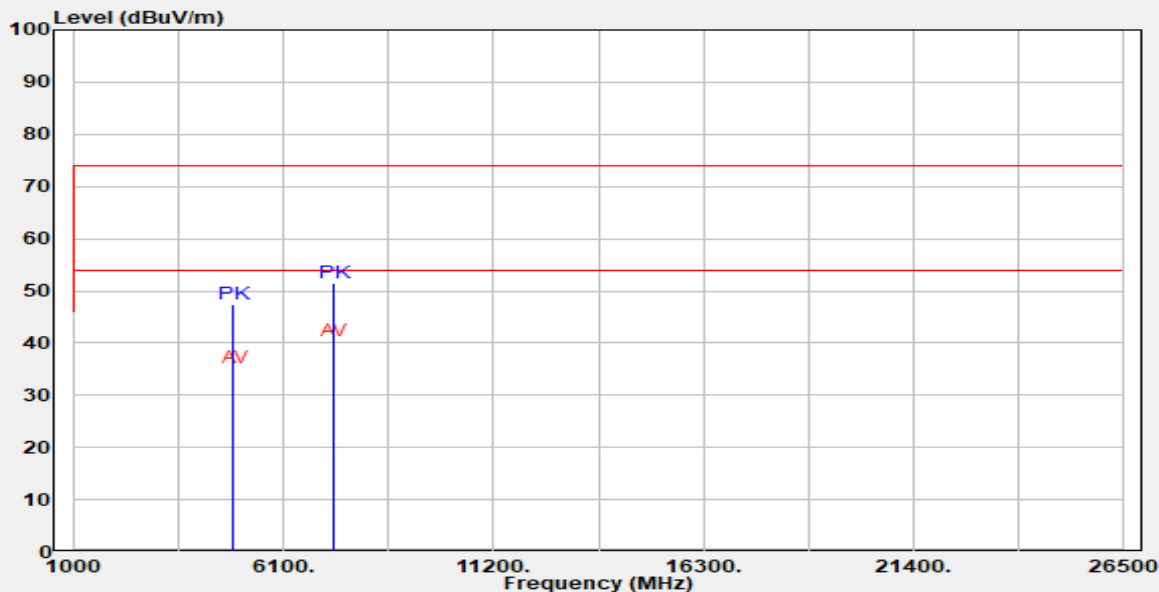
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.12	4.10	35.22	54.00	-18.78
4874.00	Peak	43.19	4.10	47.29	74.00	-26.71
7311.00	Average	31.05	9.37	40.42	54.00	-13.58
7311.00	Peak	42.25	9.37	51.62	74.00	-22.38

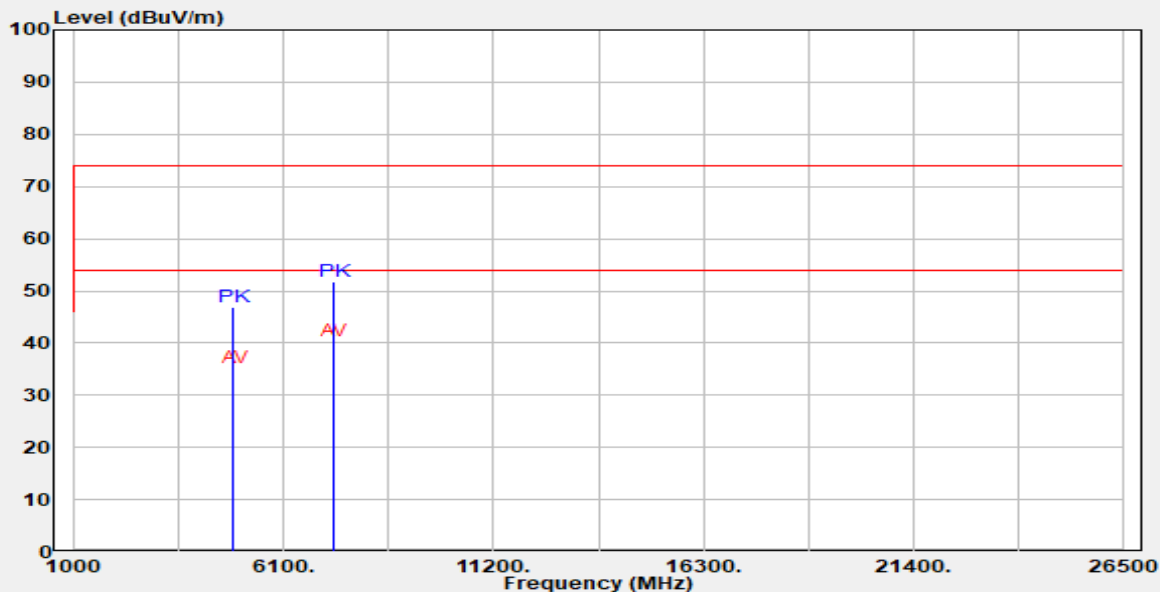
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.01	4.10	35.11	54.00	-18.89
4874.00	Peak	42.70	4.10	46.80	74.00	-27.20
7311.00	Average	30.95	9.37	40.32	54.00	-13.68
7311.00	Peak	42.37	9.37	51.74	74.00	-22.26

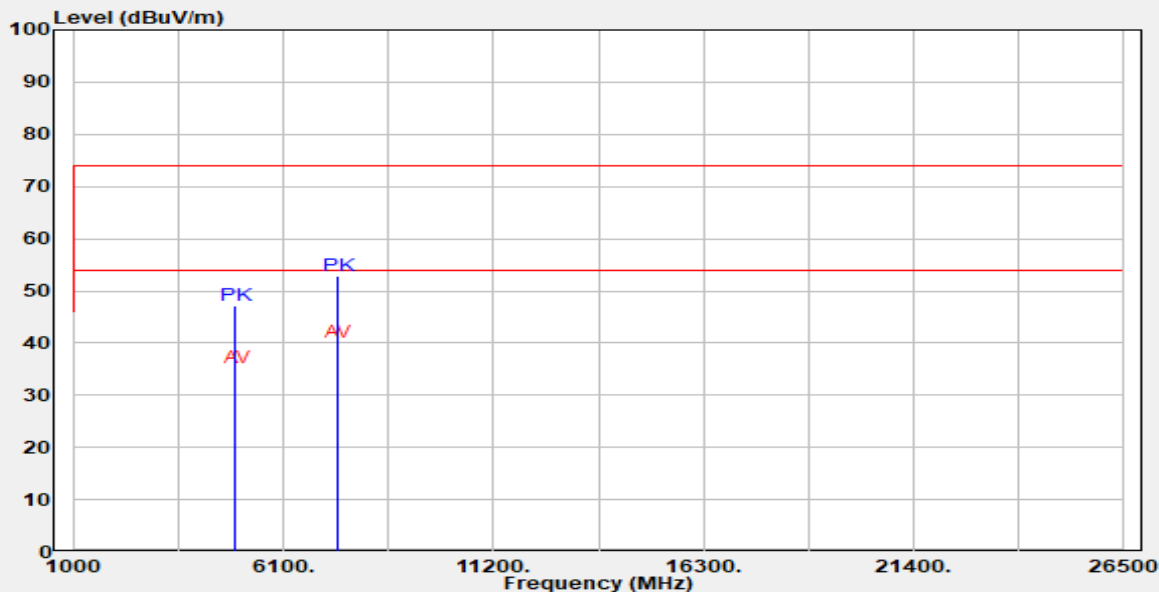
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	31.14	4.11	35.25	54.00	-18.75
4924.00	Peak	43.03	4.11	47.14	74.00	-26.86
7386.00	Average	30.58	9.46	40.04	54.00	-13.96
7386.00	Peak	43.30	9.46	52.76	74.00	-21.24

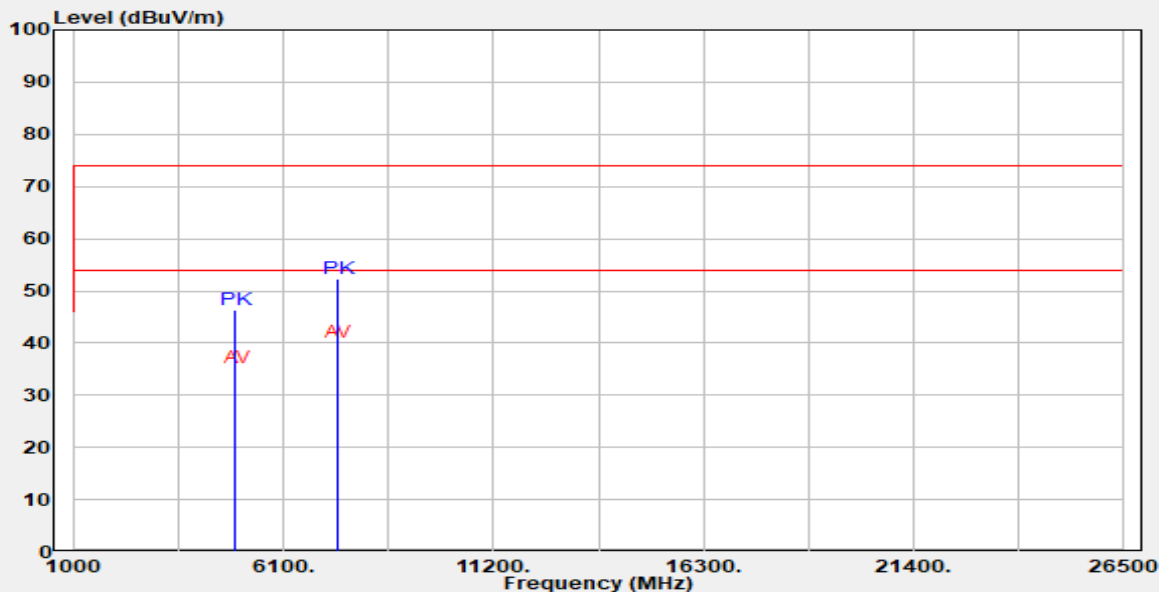
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Report Number :TERF2412003977ER  
Operation Mode :802.11n20  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-01-06  
Temp./Humi. :23.1°C/45%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	30.99	4.11	35.10	54.00	-18.90
4924.00	Peak	42.16	4.11	46.27	74.00	-27.73
7386.00	Average	30.67	9.46	40.13	54.00	-13.87
7386.00	Peak	42.96	9.46	52.42	74.00	-21.58

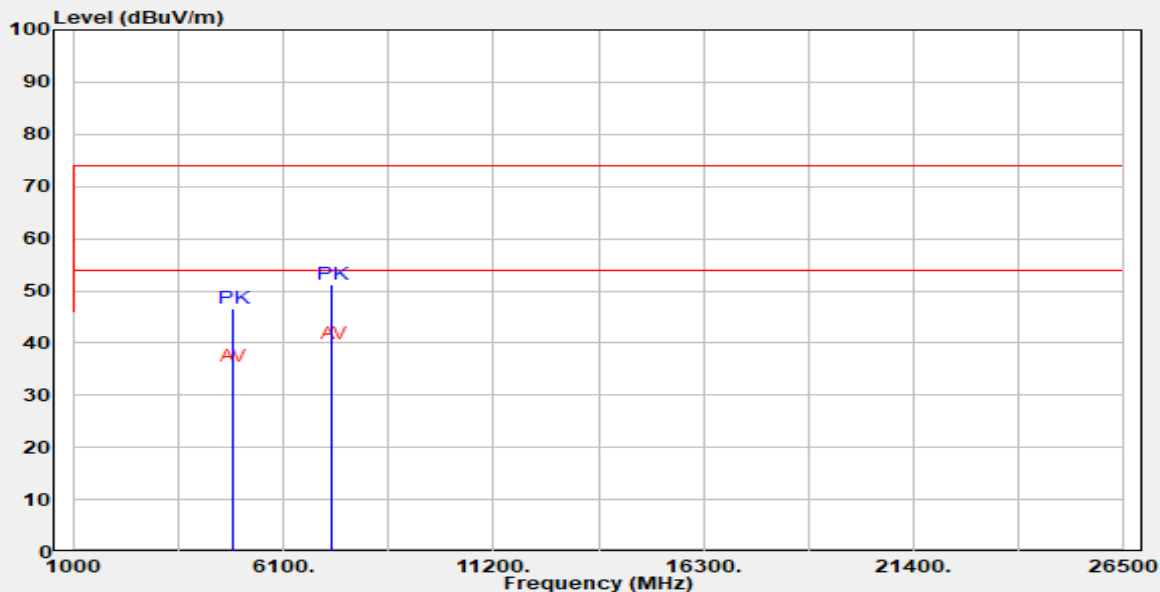
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Report Number :TERF2412003977ER  
Operation Mode :802.11n40  
Test Frequency :2422 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-01-06  
Temp./Humi. :23.1°C/45%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	31.34	4.18	35.52	54.00	-18.48
4844.00	Peak	42.32	4.18	46.50	74.00	-27.50
7266.00	Average	30.51	9.41	39.92	54.00	-14.08
7266.00	Peak	41.75	9.41	51.16	74.00	-22.84

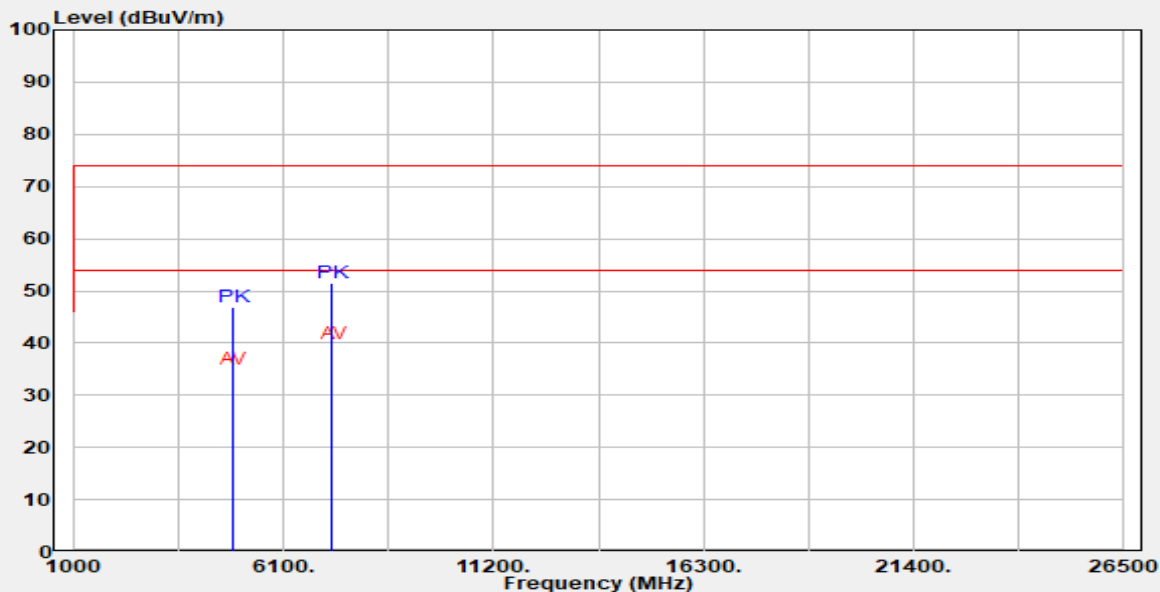
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	30.85	4.18	35.03	54.00	-18.97
4844.00	Peak	42.81	4.18	46.99	74.00	-27.01
7266.00	Average	30.36	9.41	39.77	54.00	-14.23
7266.00	Peak	41.98	9.41	51.39	74.00	-22.61

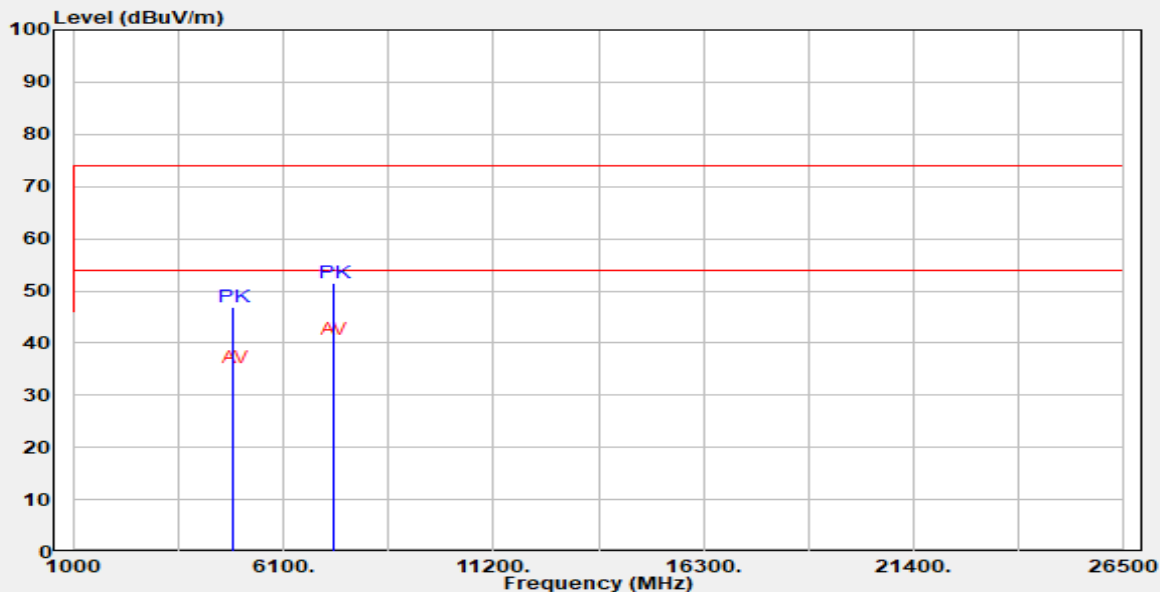
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.15	4.10	35.25	54.00	-18.75
4874.00	Peak	42.90	4.10	47.00	74.00	-27.00
7311.00	Average	31.24	9.37	40.61	54.00	-13.39
7311.00	Peak	42.24	9.37	51.61	74.00	-22.39

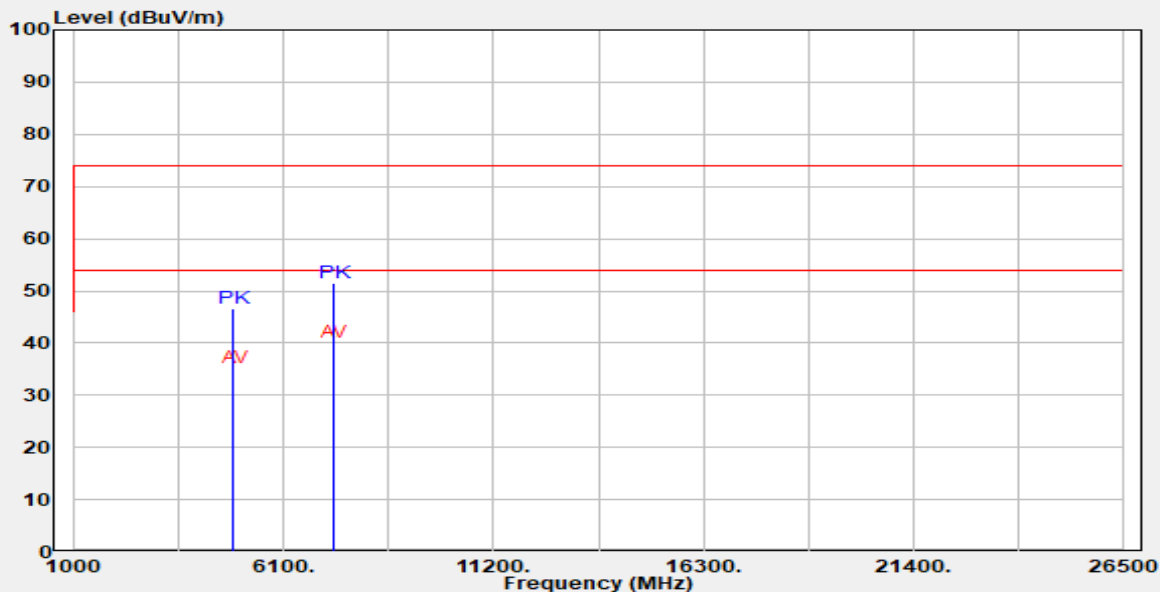
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	31.05	4.10	35.15	54.00	-18.85
4874.00	Peak	42.39	4.10	46.49	74.00	-27.51
7311.00	Average	30.81	9.37	40.18	54.00	-13.82
7311.00	Peak	42.21	9.37	51.58	74.00	-22.42

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

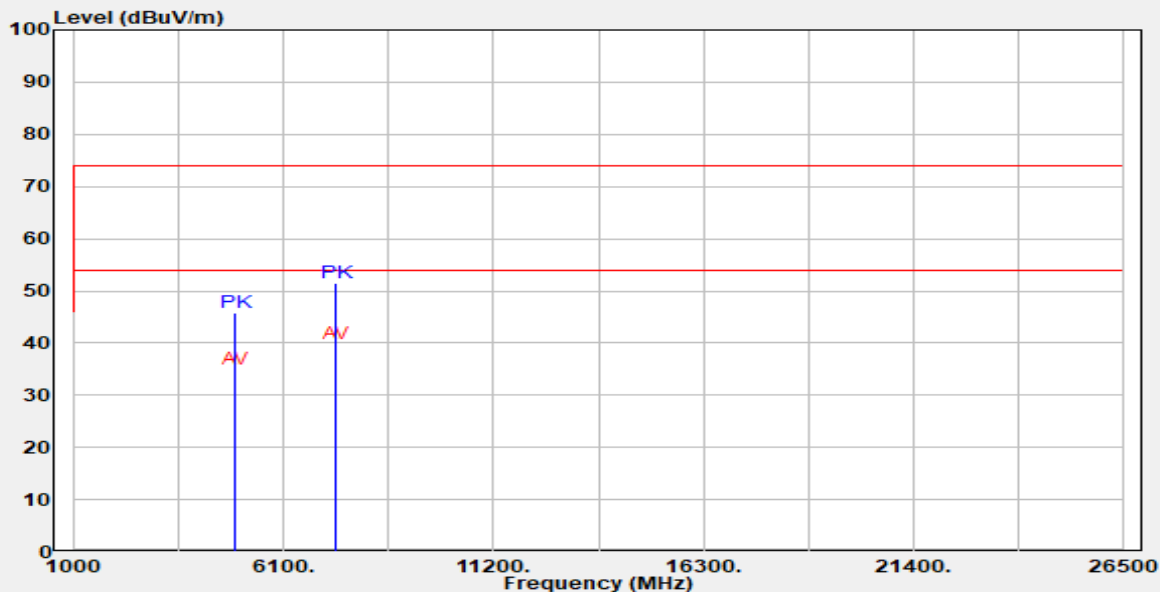
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Report Number :TERF2412003977ER  
Operation Mode :802.11n40  
Test Frequency :2452 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-01-06  
Temp./Humi. :23.1°C/45%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	31.03	4.01	35.04	54.00	-18.96
4904.00	Peak	41.89	4.01	45.90	74.00	-28.10
7356.00	Average	30.48	9.46	39.94	54.00	-14.06
7356.00	Peak	42.12	9.46	51.58	74.00	-22.42

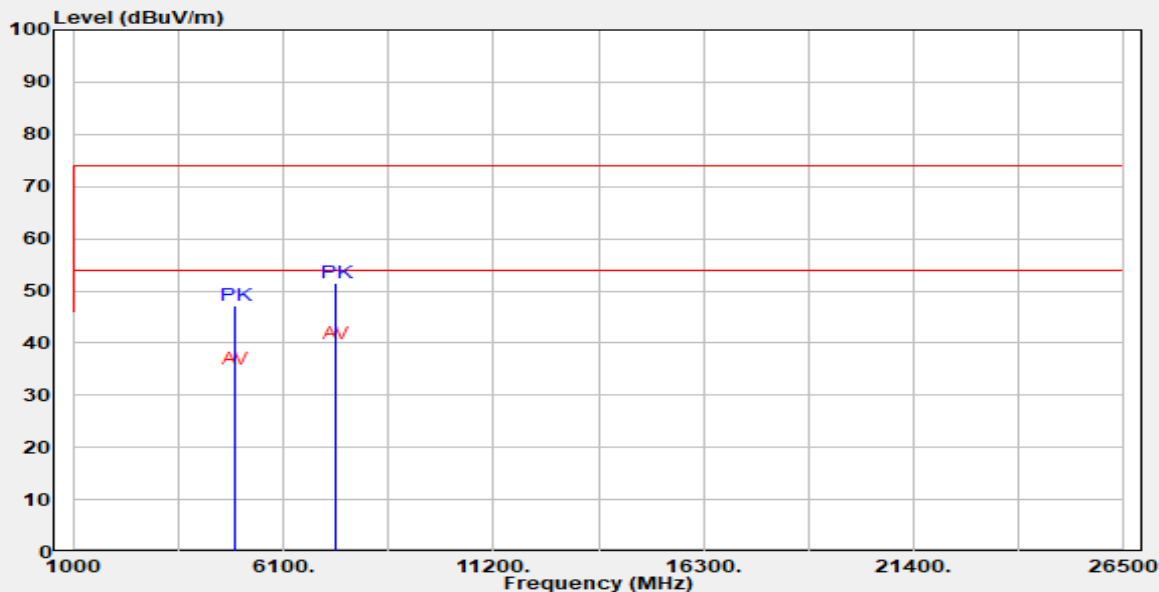
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	30.85	4.01	34.86	54.00	-19.14
4904.00	Peak	43.23	4.01	47.24	74.00	-26.76
7356.00	Average	30.48	9.46	39.94	54.00	-14.06
7356.00	Peak	42.01	9.46	51.47	74.00	-22.53

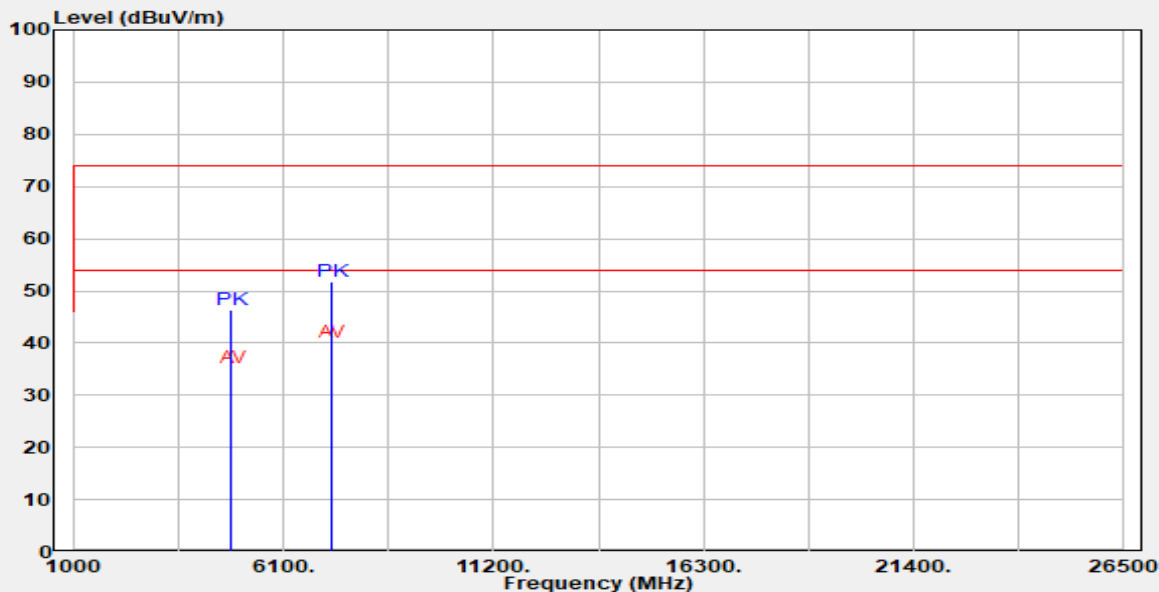
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	30.96	4.14	35.10	54.00	-18.90
4824.00	Peak	42.21	4.14	46.35	74.00	-27.65
7236.00	Average	30.63	9.45	40.08	54.00	-13.92
7236.00	Peak	42.31	9.45	51.76	74.00	-22.24

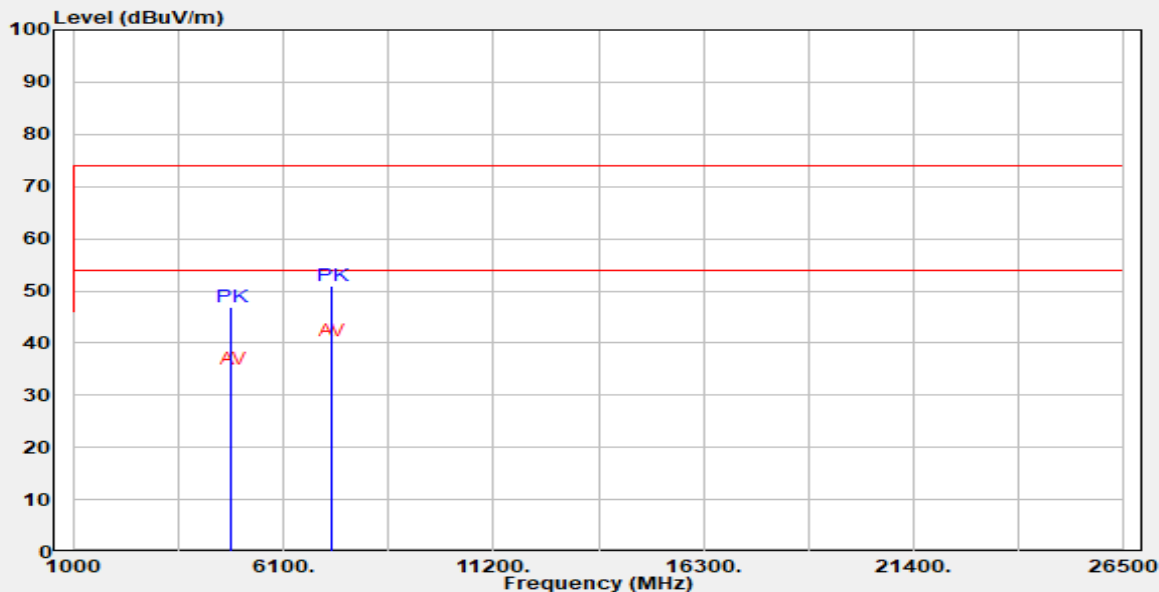
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	30.84	4.14	34.98	54.00	-19.02
4824.00	Peak	42.62	4.14	46.76	74.00	-27.24
7236.00	Average	30.80	9.45	40.25	54.00	-13.75
7236.00	Peak	41.45	9.45	50.90	74.00	-23.10

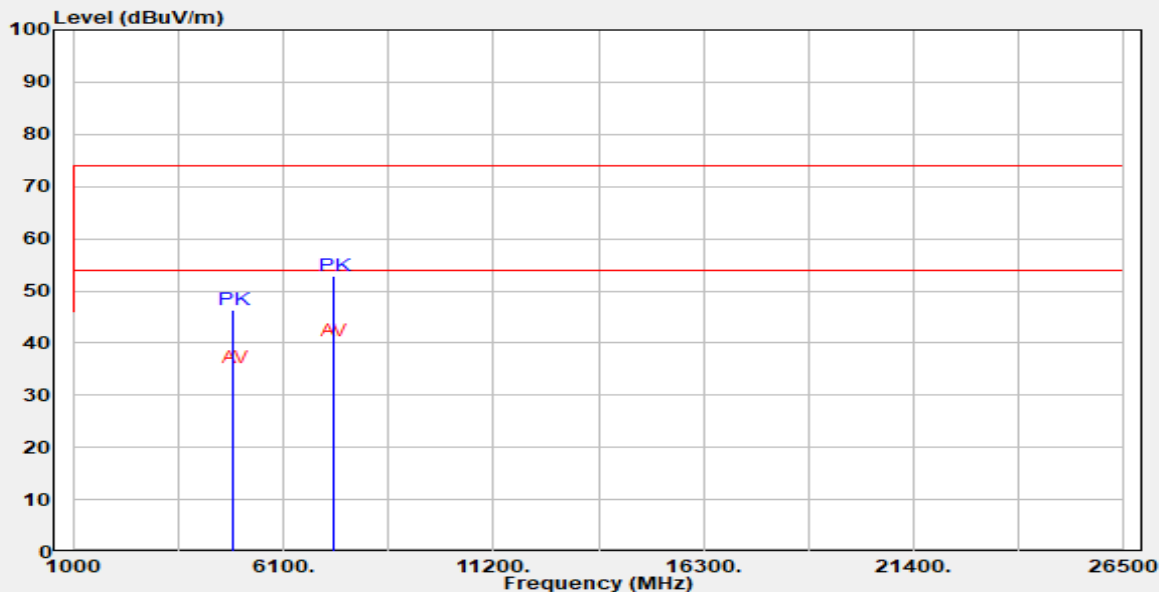
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Report Number :TERF2412003977ER  
Operation Mode :802.11be20 RU Full  
Test Frequency :2437 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-01-06  
Temp./Humi. :23.1°C/45%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.21	4.10	35.31	54.00	-18.69
4874.00	Peak	42.27	4.10	46.37	74.00	-27.63
7311.00	Average	31.03	9.37	40.40	54.00	-13.60
7311.00	Peak	43.39	9.37	52.76	74.00	-21.24

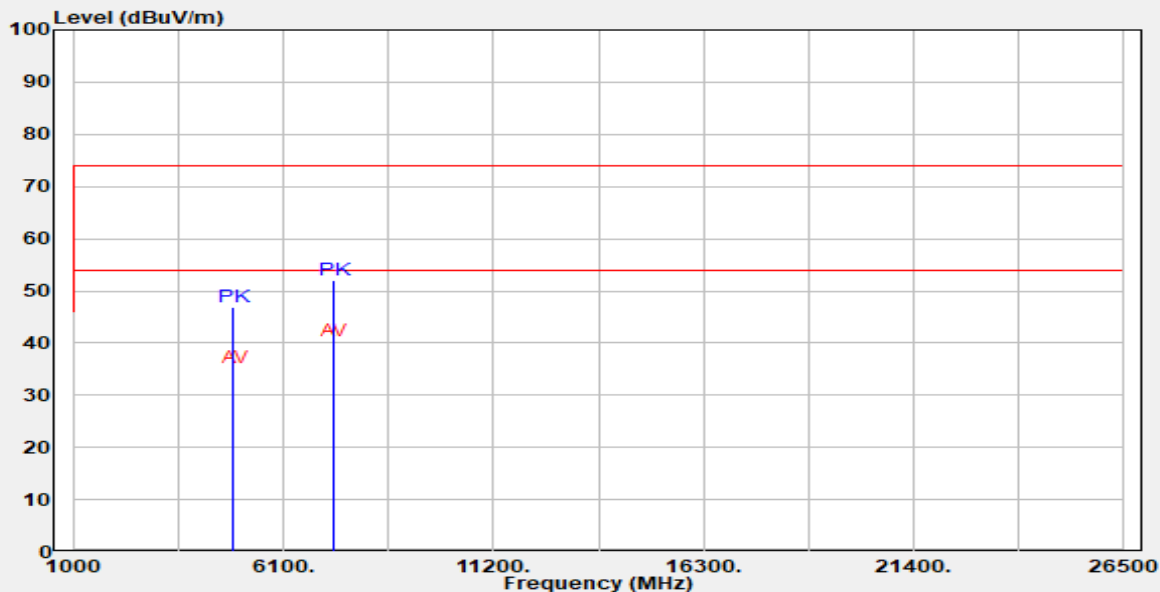
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.05	4.10	35.15	54.00	-18.85
4874.00	Peak	42.87	4.10	46.97	74.00	-27.03
7311.00	Average	30.96	9.37	40.33	54.00	-13.67
7311.00	Peak	42.77	9.37	52.14	74.00	-21.86

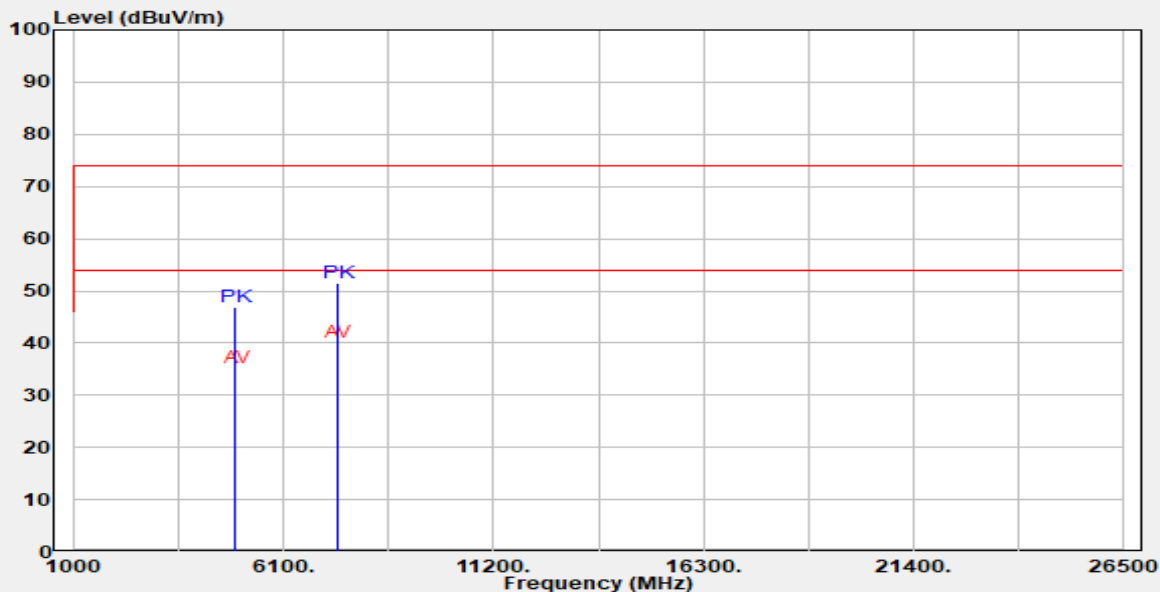
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	31.07	4.11	35.18	54.00	-18.82
4924.00	Peak	42.75	4.11	46.86	74.00	-27.14
7386.00	Average	30.64	9.46	40.10	54.00	-13.90
7386.00	Peak	42.13	9.46	51.59	74.00	-22.41

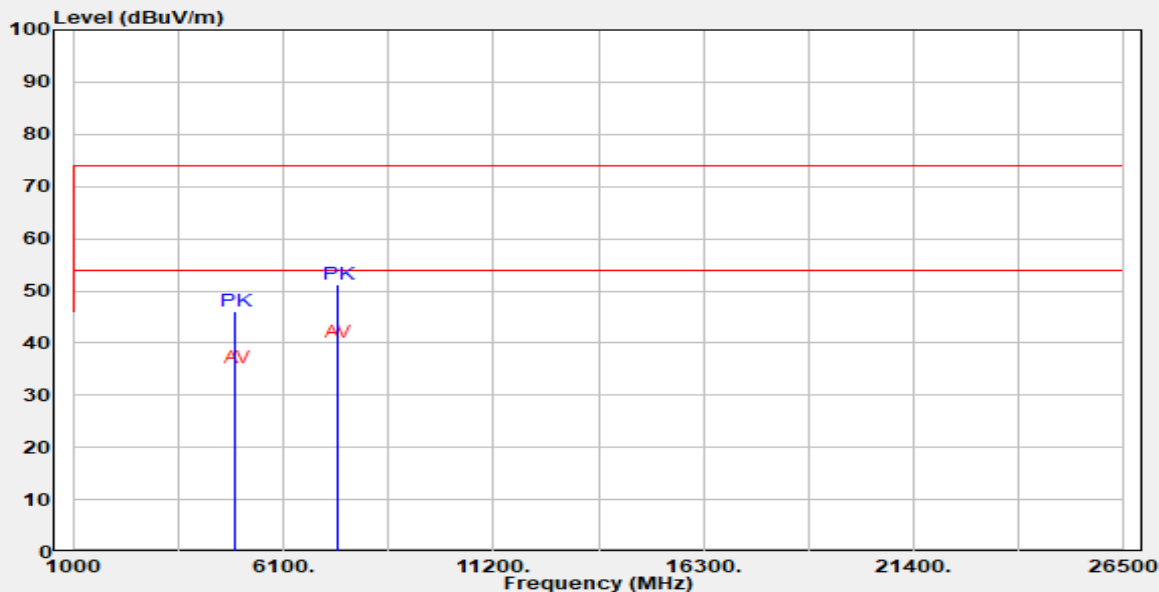
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	31.03	4.11	35.14	54.00	-18.86
4924.00	Peak	42.05	4.11	46.16	74.00	-27.84
7386.00	Average	30.68	9.46	40.14	54.00	-13.86
7386.00	Peak	41.71	9.46	51.17	74.00	-22.83

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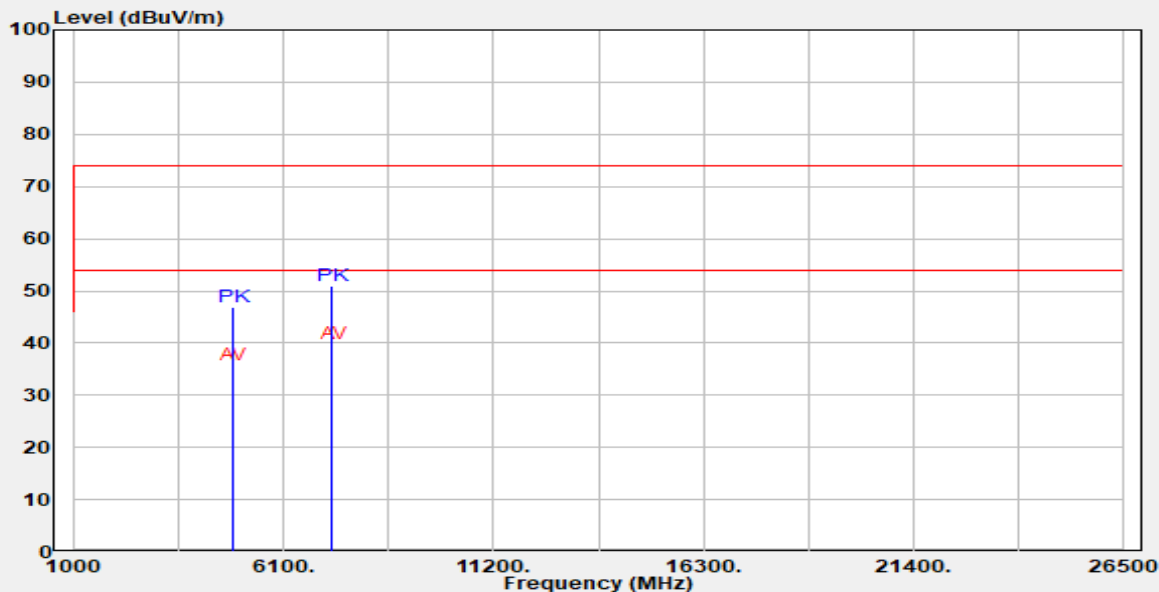
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	31.51	4.18	35.69	54.00	-18.31
4844.00	Peak	42.78	4.18	46.96	74.00	-27.04
7266.00	Average	30.36	9.41	39.77	54.00	-14.23
7266.00	Peak	41.66	9.41	51.07	74.00	-22.93

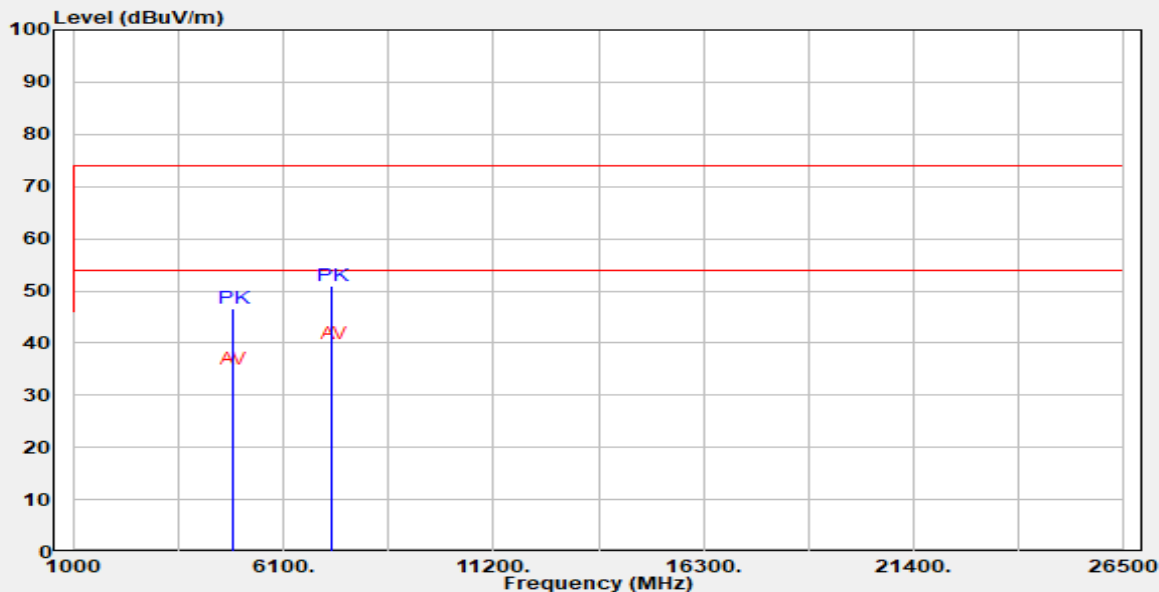
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	30.90	4.18	35.08	54.00	-18.92
4844.00	Peak	42.42	4.18	46.60	74.00	-27.40
7266.00	Average	30.41	9.41	39.82	54.00	-14.18
7266.00	Peak	41.55	9.41	50.96	74.00	-23.04

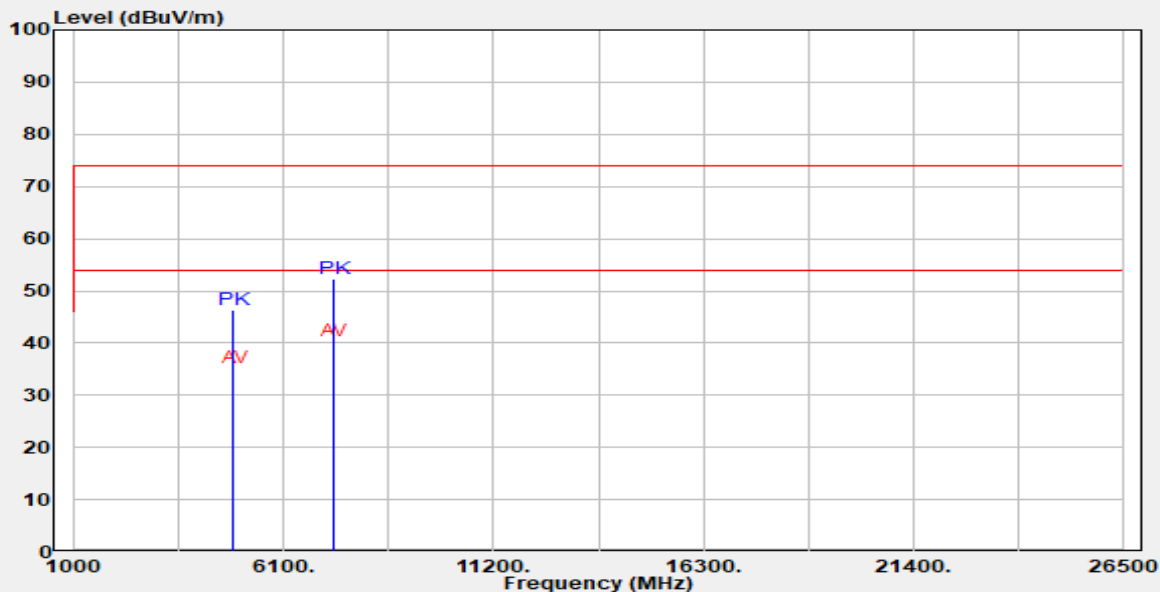
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.08	4.10	35.18	54.00	-18.82
4874.00	Peak	42.15	4.10	46.25	74.00	-27.75
7311.00	Average	31.10	9.37	40.47	54.00	-13.53
7311.00	Peak	42.90	9.37	52.27	74.00	-21.73

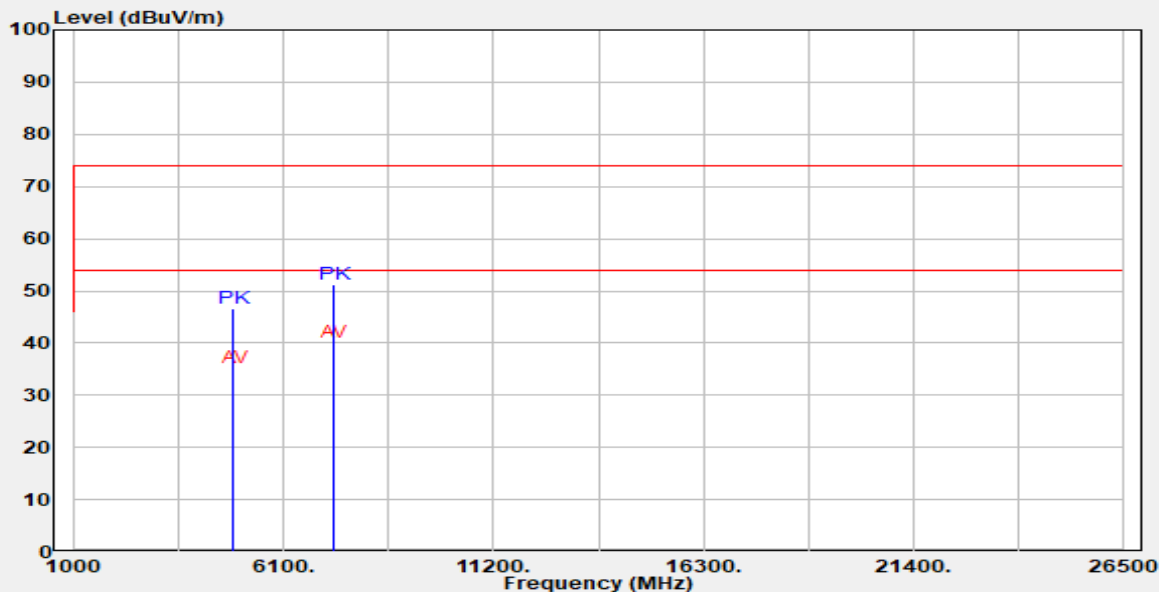
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.12	4.10	35.22	54.00	-18.78
4874.00	Peak	42.62	4.10	46.72	74.00	-27.28
7311.00	Average	30.84	9.37	40.21	54.00	-13.79
7311.00	Peak	41.92	9.37	51.29	74.00	-22.71

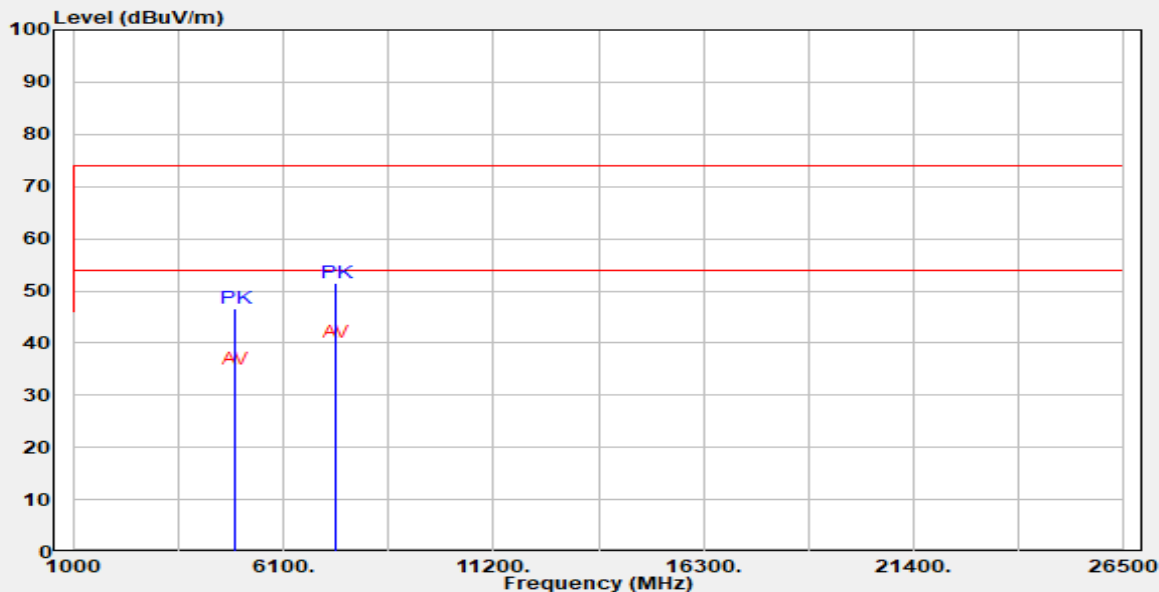
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	30.87	4.01	34.88	54.00	-19.12
4904.00	Peak	42.52	4.01	46.53	74.00	-27.47
7356.00	Average	30.55	9.46	40.01	54.00	-13.99
7356.00	Peak	42.01	9.46	51.47	74.00	-22.53

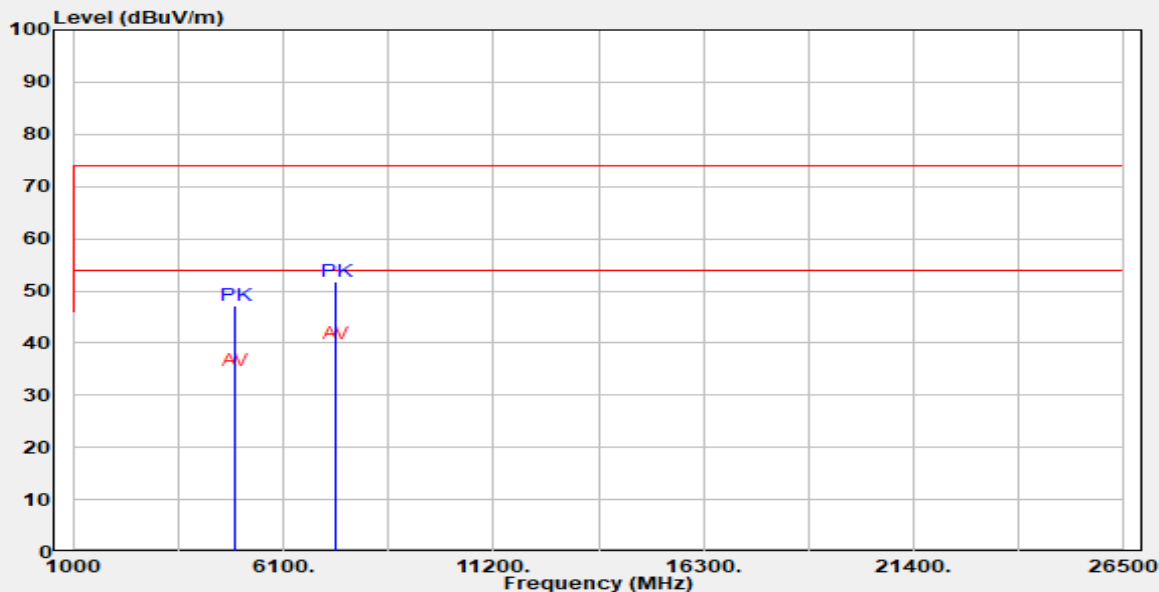
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-01-06  
 Temp./Humi. :23.1°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	30.81	4.01	34.82	54.00	-19.18
4904.00	Peak	43.11	4.01	47.12	74.00	-26.88
7356.00	Average	30.49	9.46	39.95	54.00	-14.05
7356.00	Peak	42.36	9.46	51.82	74.00	-22.18

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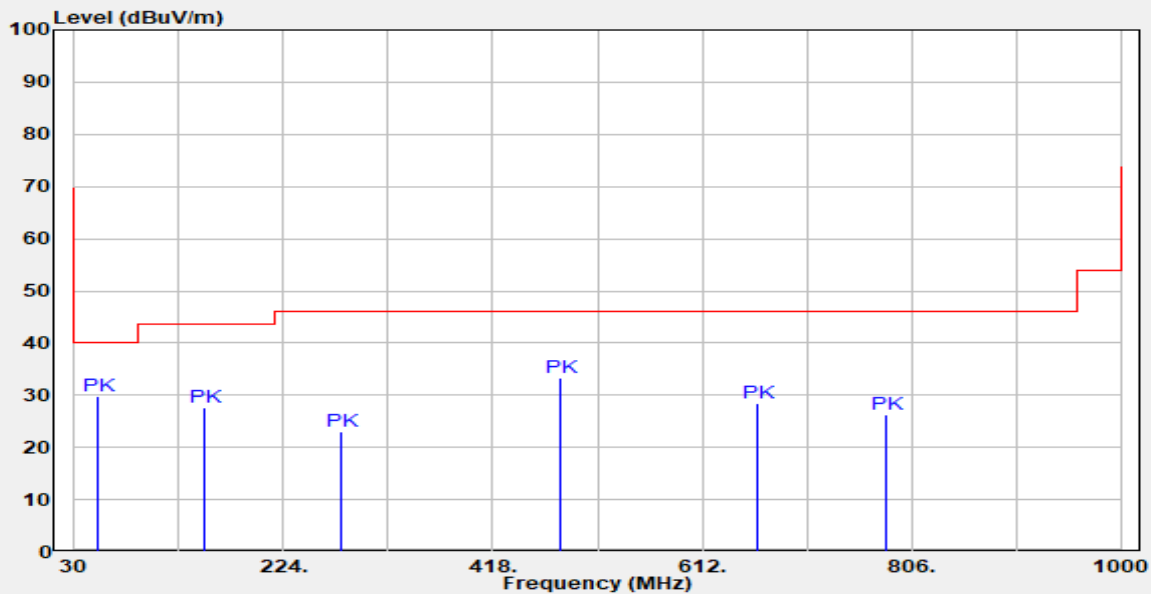
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## Antenna: Monopole

Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :21.5°C/58%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



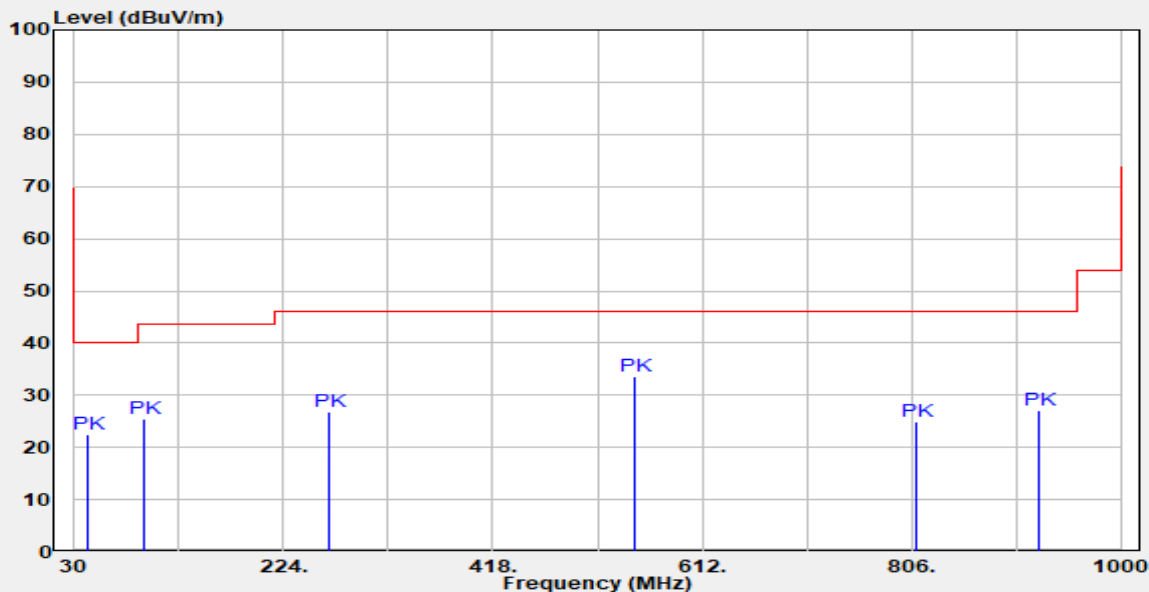
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
51.34	Peak	45.18	-15.28	29.90	40.00	-10.10
150.28	Peak	42.49	-14.95	27.54	43.50	-15.96
276.38	Peak	37.17	-14.09	23.08	46.00	-22.92
480.08	Peak	43.14	-9.93	33.21	46.00	-12.79
662.44	Peak	34.58	-6.02	28.56	46.00	-17.44
781.75	Peak	29.78	-3.51	26.27	46.00	-19.73

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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :21.5°C/58%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
42.61	Peak	38.53	-15.91	22.62	40.00	-17.38
94.99	Peak	46.10	-20.71	25.39	43.50	-18.11
266.68	Peak	41.42	-14.61	26.81	46.00	-19.19
549.92	Peak	42.35	-8.67	33.68	46.00	-12.32
810.85	Peak	28.06	-3.26	24.80	46.00	-21.20
924.34	Peak	28.29	-1.25	27.04	46.00	-18.96

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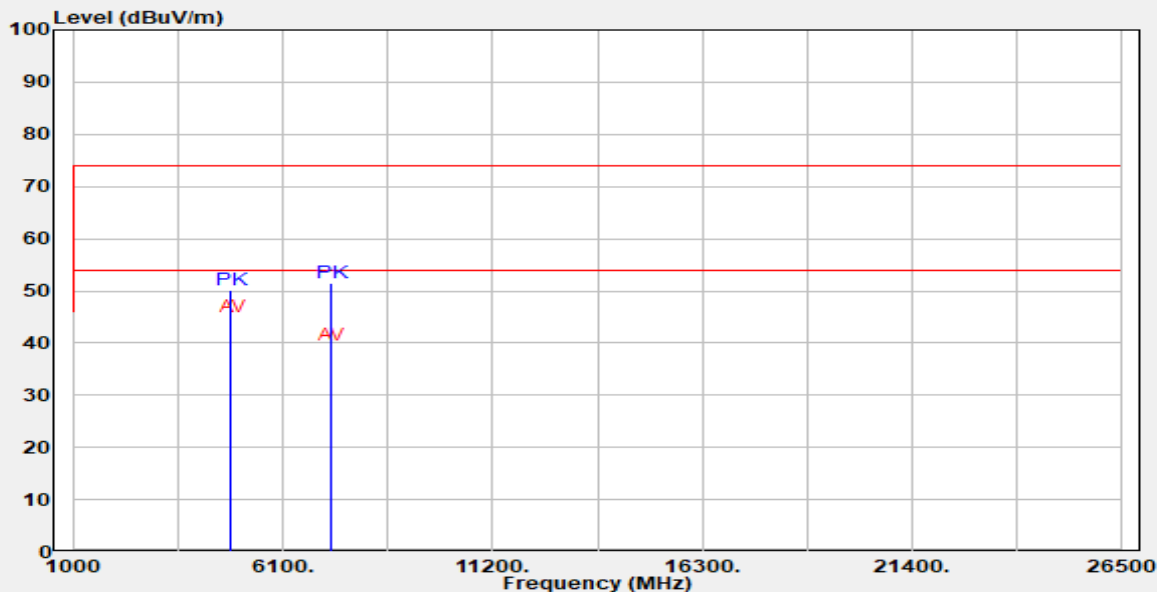
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	42.05	2.87	44.92	54.00	-9.08
4824.00	Peak	47.27	2.87	50.14	74.00	-23.86
7236.00	Average	30.36	9.10	39.46	54.00	-14.54
7236.00	Peak	42.35	9.10	51.45	74.00	-22.55

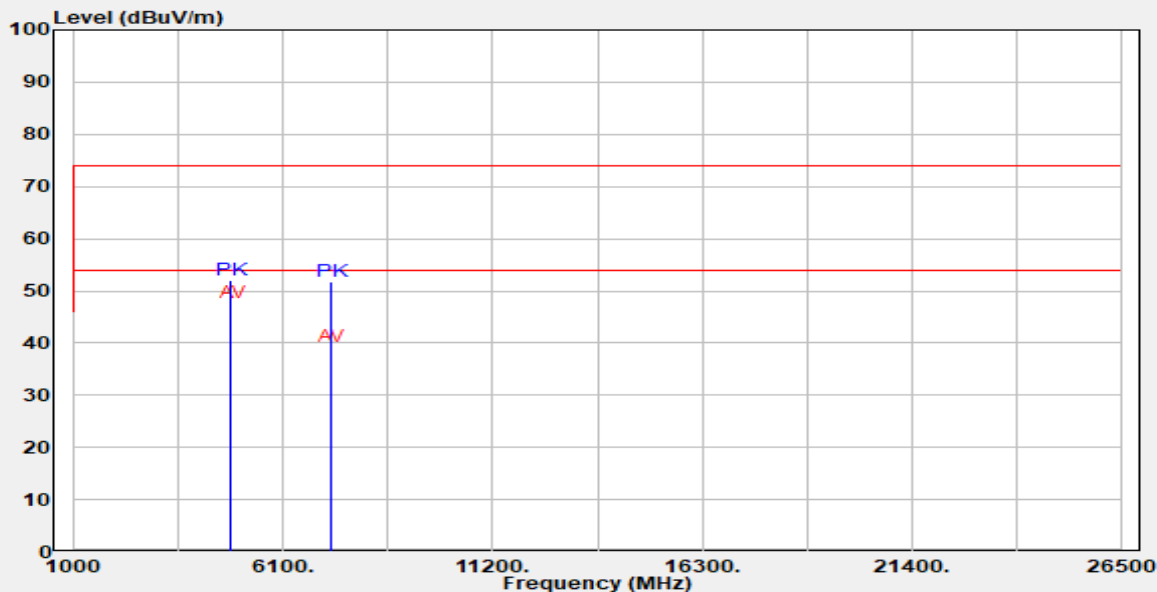
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4824.00	Average	44.94	2.87	47.81	54.00	-6.19
4824.00	Peak	49.27	2.87	52.14	74.00	-21.86
7236.00	Average	30.30	9.10	39.40	54.00	-14.60
7236.00	Peak	42.59	9.10	51.69	74.00	-22.31

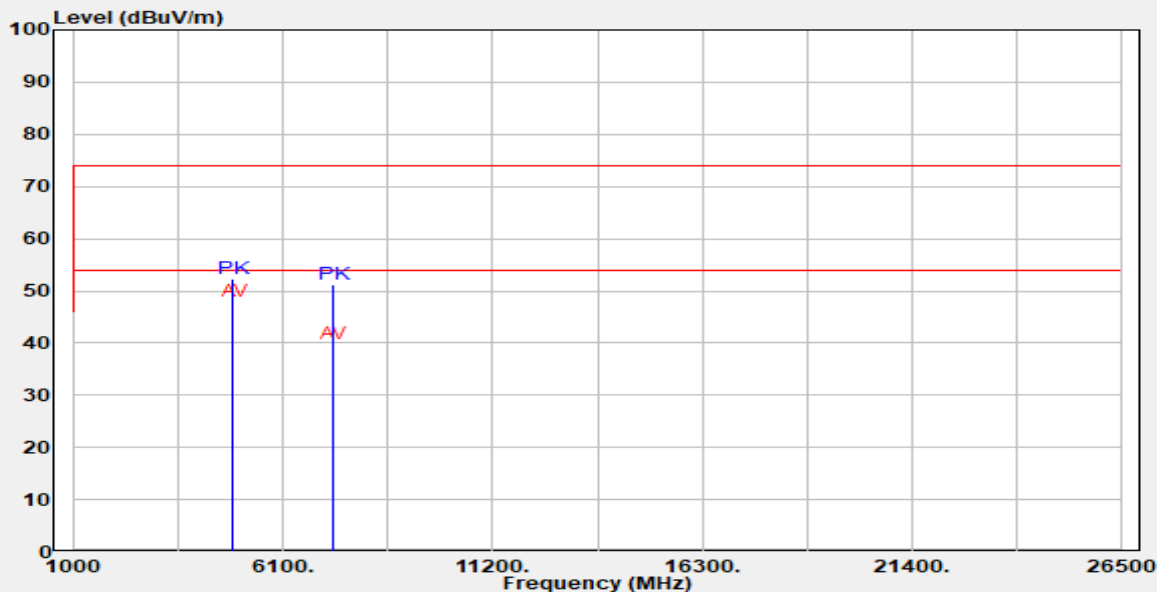
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	45.23	2.84	48.07	54.00	-5.93
4874.00	Peak	49.42	2.84	52.26	74.00	-21.74
7311.00	Average	30.62	9.18	39.80	54.00	-14.20
7311.00	Peak	41.97	9.18	51.15	74.00	-22.85

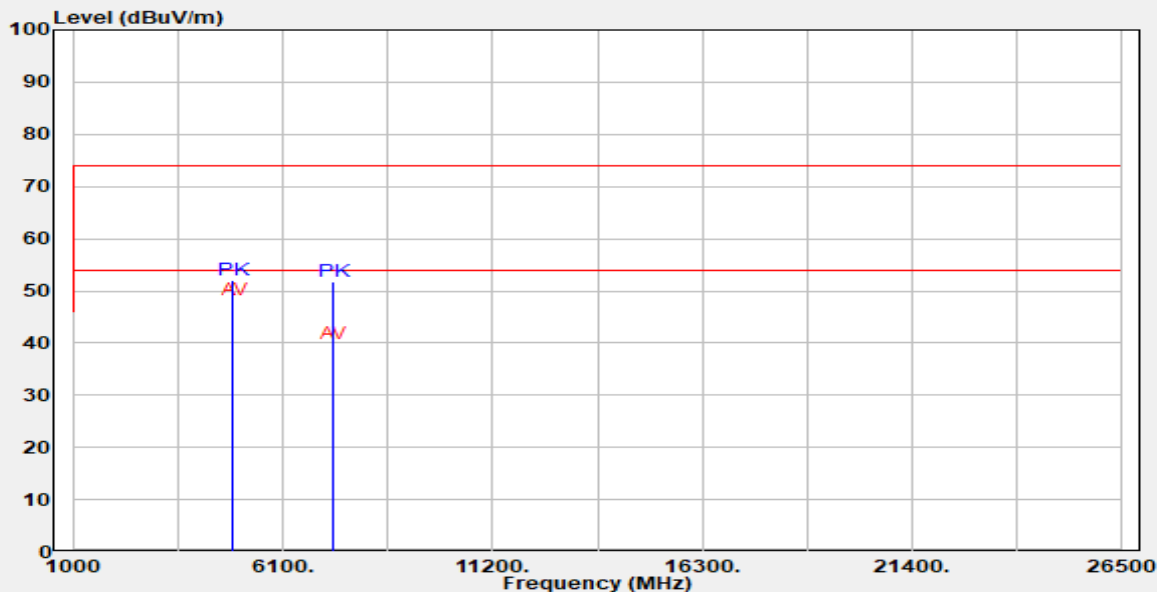
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	45.42	2.84	48.26	54.00	-5.74
4874.00	Peak	49.32	2.84	52.16	74.00	-21.84
7311.00	Average	30.61	9.18	39.79	54.00	-14.21
7311.00	Peak	42.68	9.18	51.86	74.00	-22.14

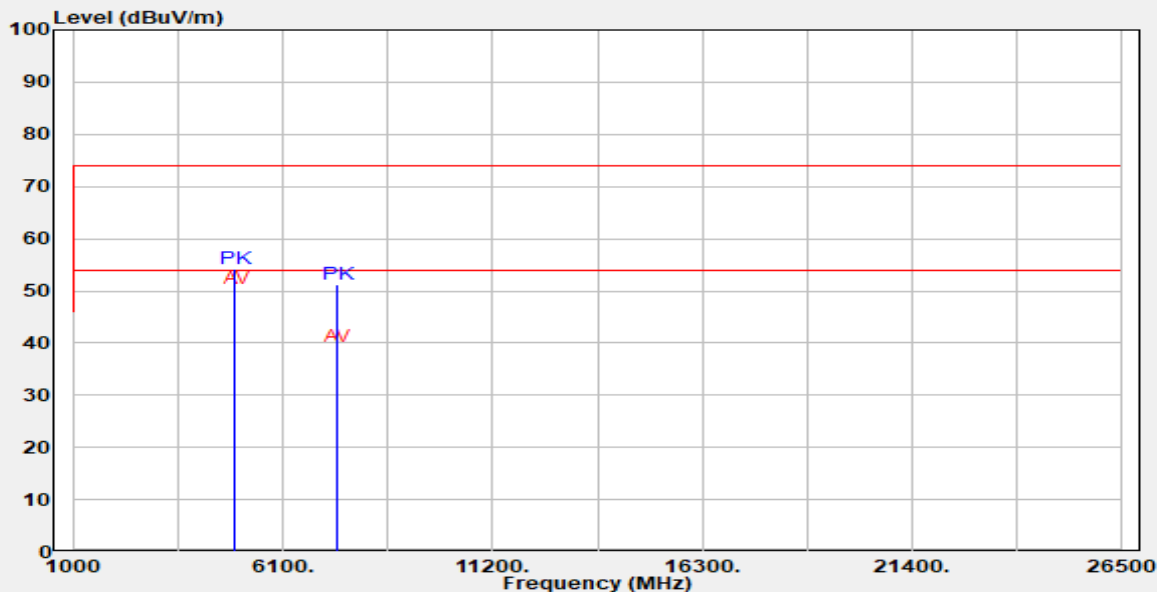
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	47.32	2.96	50.28	54.00	-3.72
4924.00	Peak	51.35	2.96	54.31	74.00	-19.69
7386.00	Average	30.36	9.00	39.36	54.00	-14.64
7386.00	Peak	42.22	9.00	51.22	74.00	-22.78

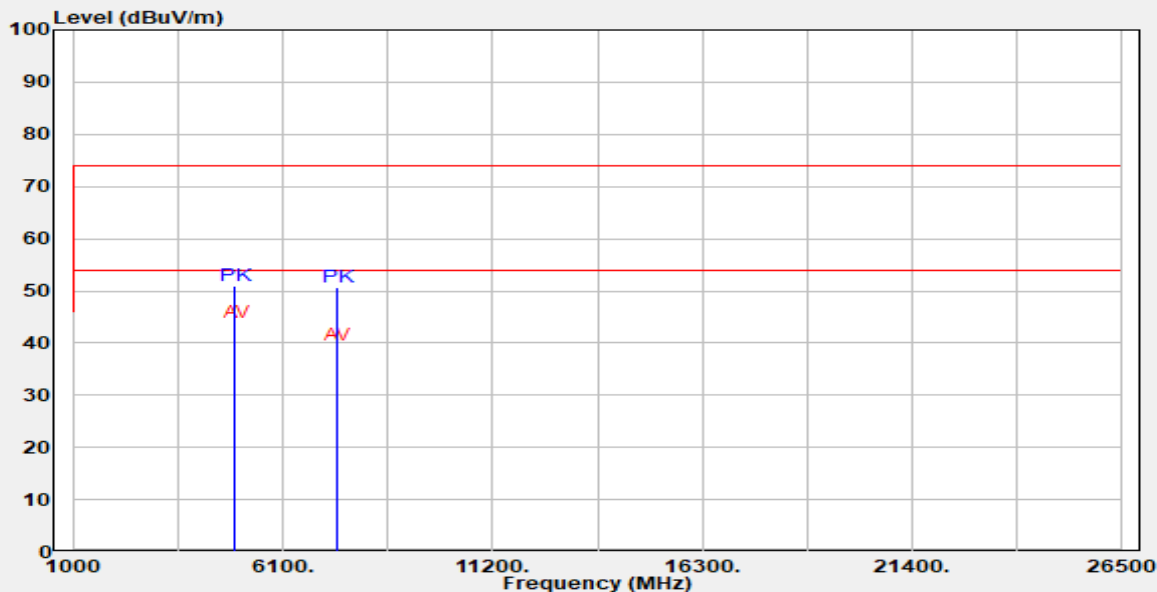
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4924.00	Average	40.98	2.96	43.94	54.00	-10.06
4924.00	Peak	47.87	2.96	50.83	74.00	-23.17
7386.00	Average	30.63	9.00	39.63	54.00	-14.37
7386.00	Peak	41.65	9.00	50.65	74.00	-23.35

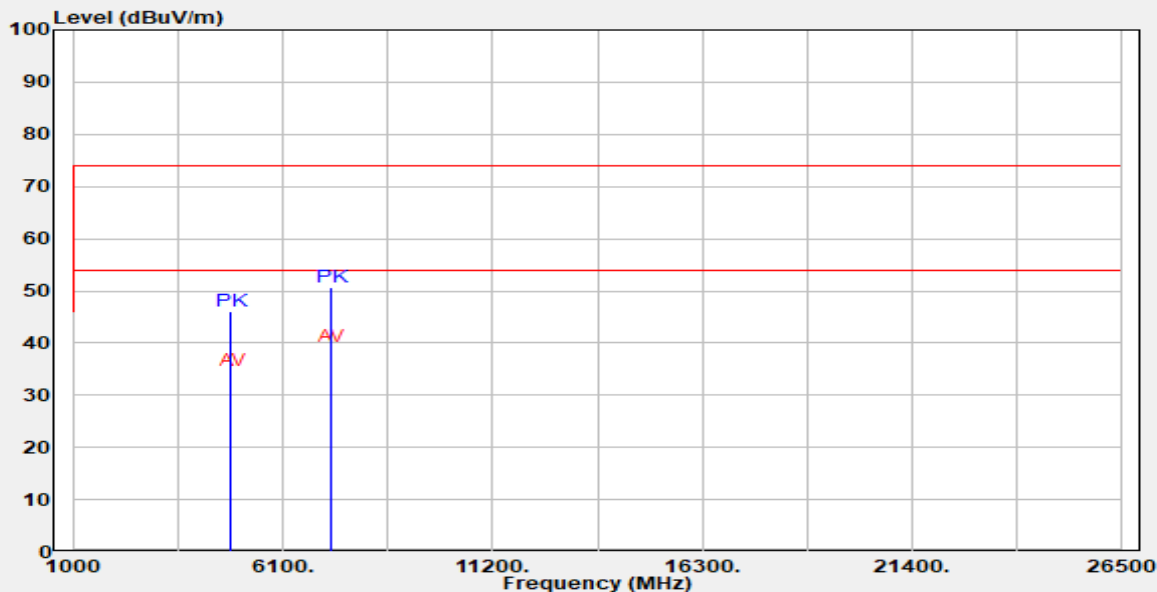
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4824.00	Average	31.74	2.87	34.61	54.00	-19.39
4824.00	Peak	43.33	2.87	46.20	74.00	-27.80
7236.00	Average	30.31	9.10	39.41	54.00	-14.59
7236.00	Peak	41.71	9.10	50.81	74.00	-23.19

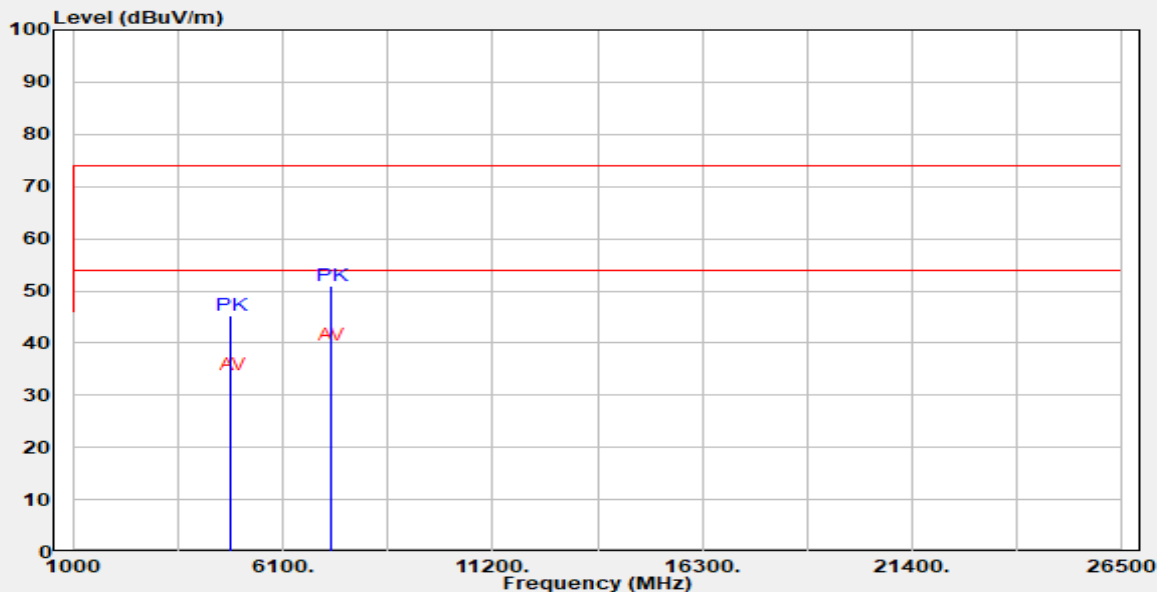
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	31.02	2.87	33.89	54.00	-20.11
4824.00	Peak	42.39	2.87	45.26	74.00	-28.74
7236.00	Average	30.41	9.10	39.51	54.00	-14.49
7236.00	Peak	41.96	9.10	51.06	74.00	-22.94

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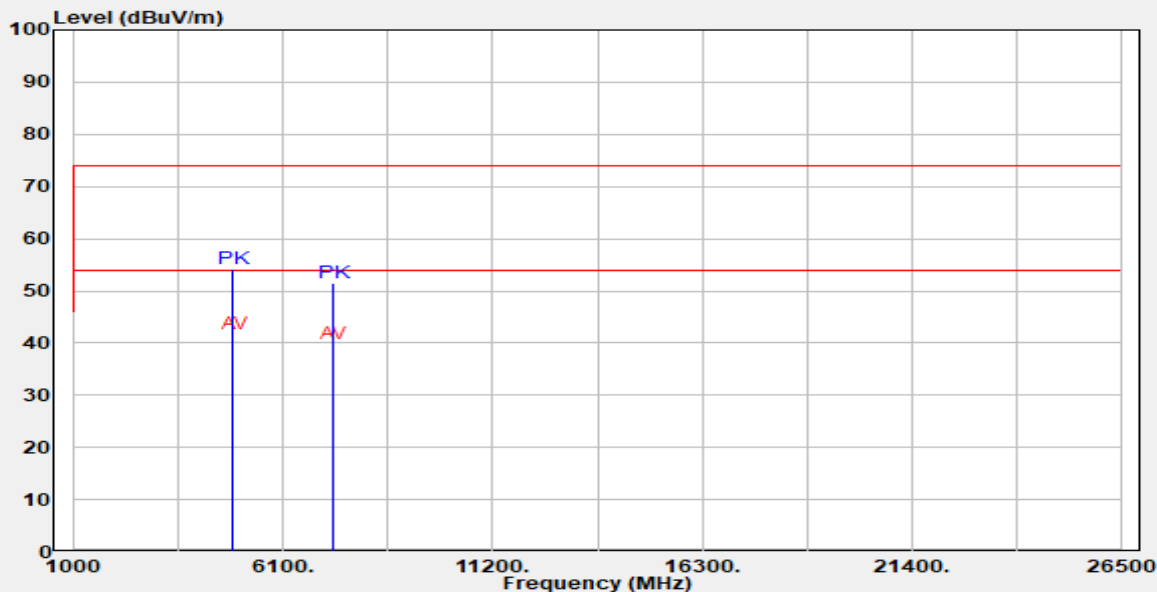
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	38.81	2.84	41.65	54.00	-12.35
4874.00	Peak	51.23	2.84	54.07	74.00	-19.93
7311.00	Average	30.77	9.18	39.95	54.00	-14.05
7311.00	Peak	42.19	9.18	51.37	74.00	-22.63

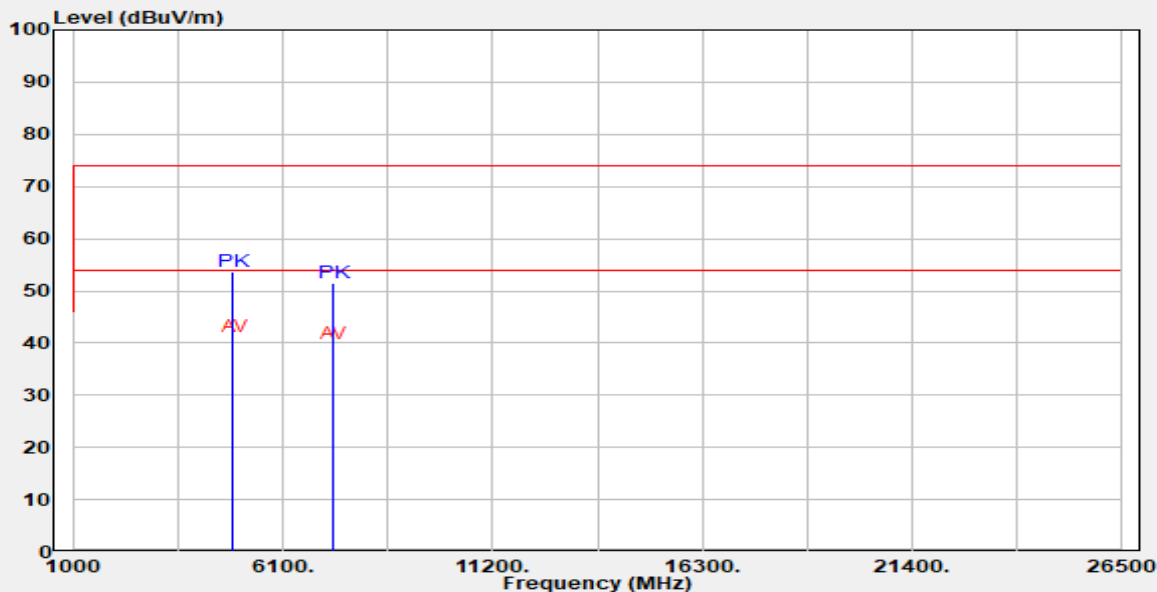
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Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2437 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	38.32	2.84	41.16	54.00	-12.84
4874.00	Peak	50.76	2.84	53.60	74.00	-20.40
7311.00	Average	30.58	9.18	39.76	54.00	-14.24
7311.00	Peak	42.34	9.18	51.52	74.00	-22.48

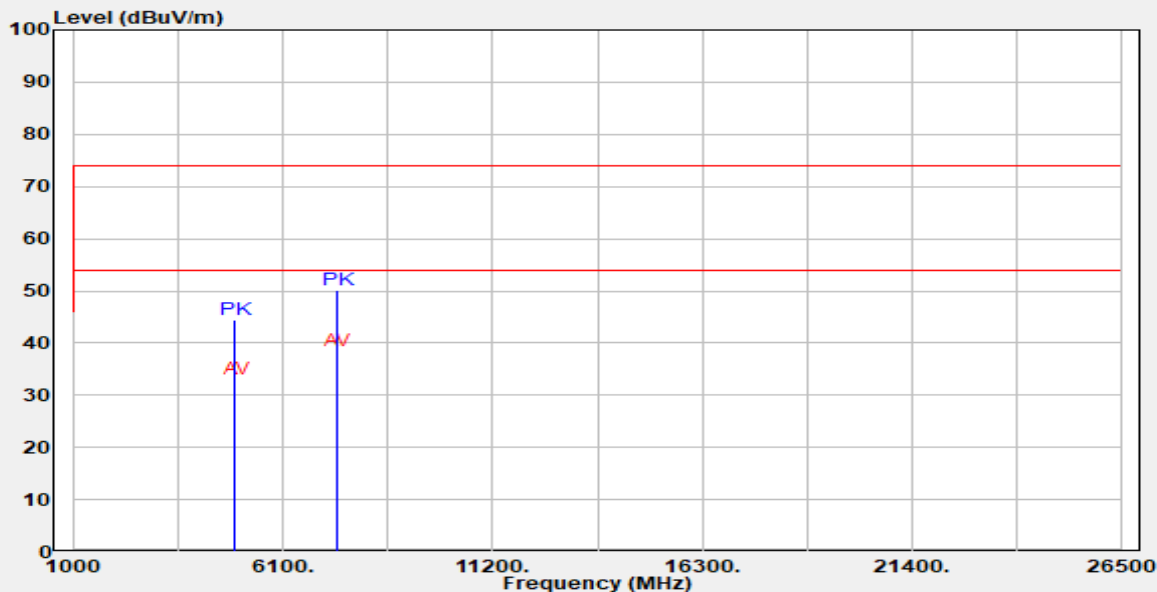
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Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.000	Average	30.10	2.96	33.06	54.00	-20.94
4924.000	Peak	41.45	2.96	44.41	74.00	-29.59
7386.000	Average	29.56	9.00	38.56	54.00	-15.44
7386.000	Peak	41.02	9.00	50.02	74.00	-23.98

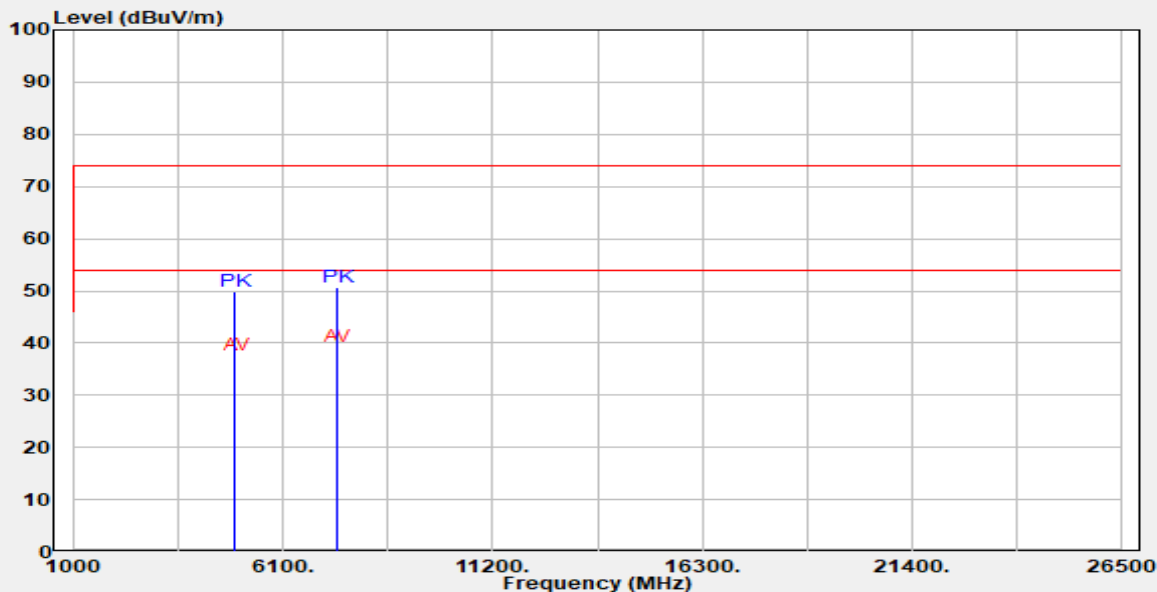
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	34.68	2.96	37.64	54.00	-16.36
4924.00	Peak	46.82	2.96	49.78	74.00	-24.22
7386.00	Average	30.30	9.00	39.30	54.00	-14.70
7386.00	Peak	41.61	9.00	50.61	74.00	-23.39

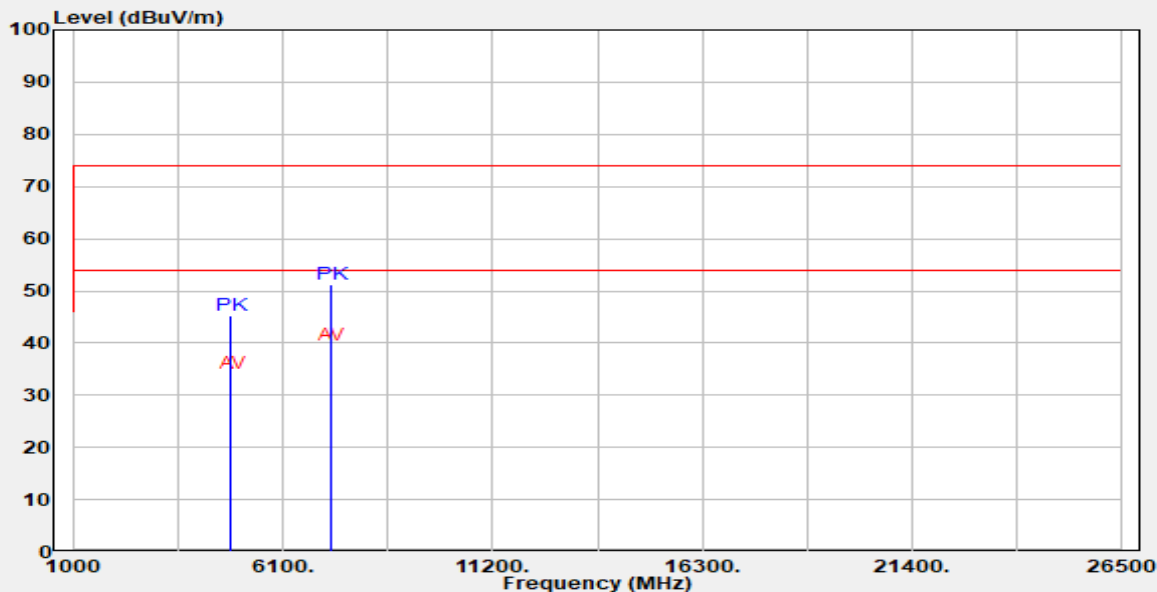
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	31.24	2.87	34.11	54.00	-19.89
4824.00	Peak	42.45	2.87	45.32	74.00	-28.68
7236.00	Average	30.49	9.10	39.59	54.00	-14.41
7236.00	Peak	42.17	9.10	51.27	74.00	-22.73

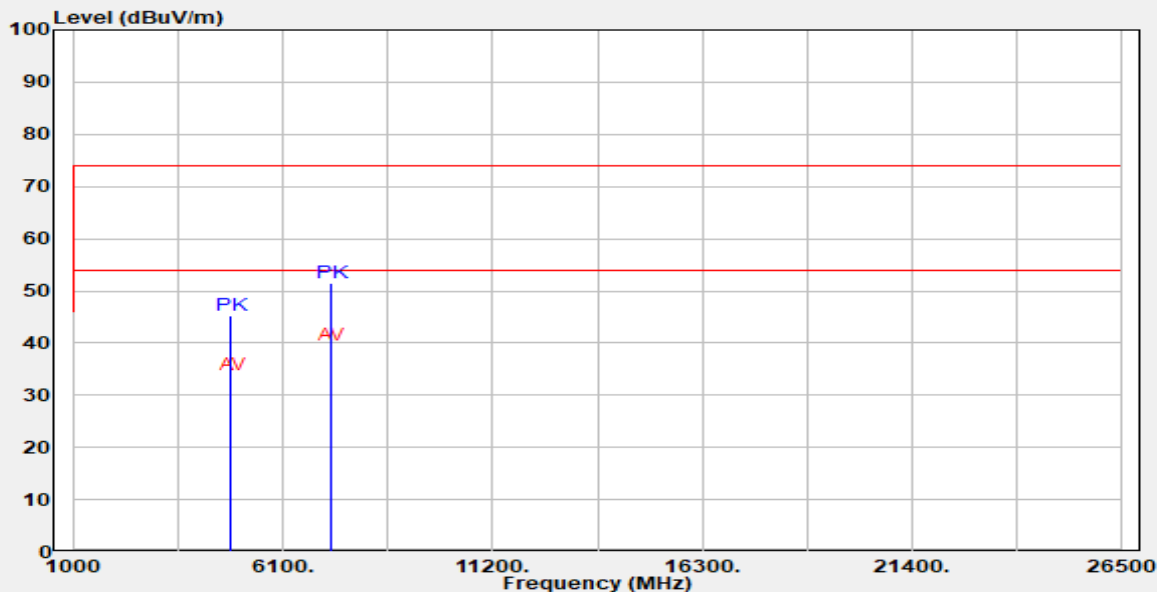
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	30.91	2.87	33.78	54.00	-20.22
4824.00	Peak	42.43	2.87	45.30	74.00	-28.70
7236.00	Average	30.39	9.10	39.49	54.00	-14.51
7236.00	Peak	42.28	9.10	51.38	74.00	-22.62

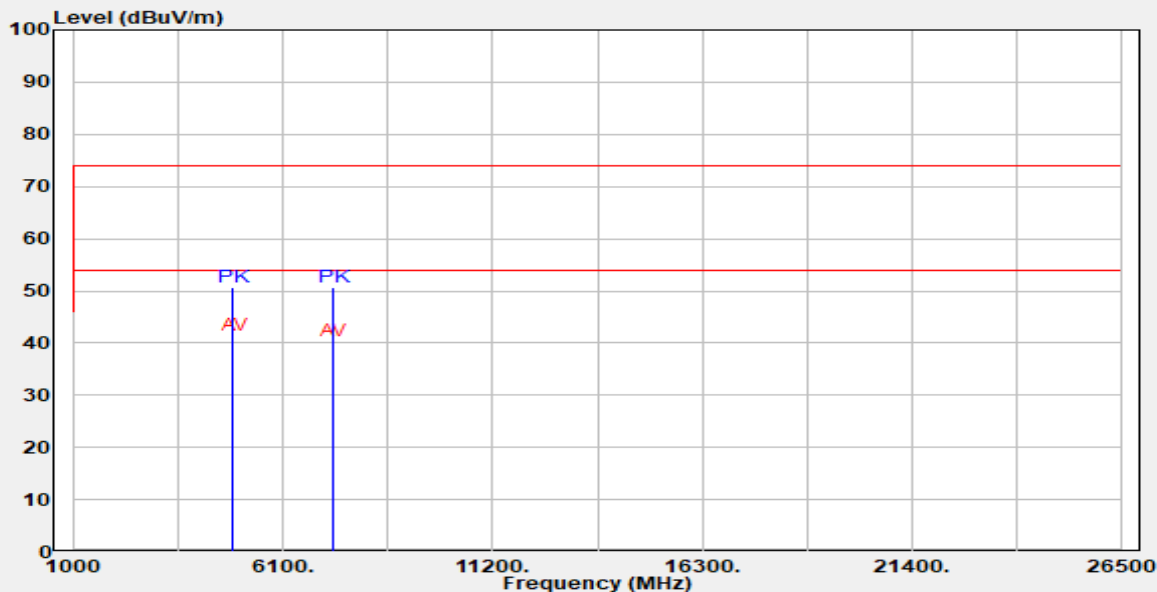
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	38.61	2.84	41.45	54.00	-12.55
4874.00	Peak	47.88	2.84	50.72	74.00	-23.28
7311.00	Average	31.12	9.18	40.30	54.00	-13.70
7311.00	Peak	41.39	9.18	50.57	74.00	-23.43

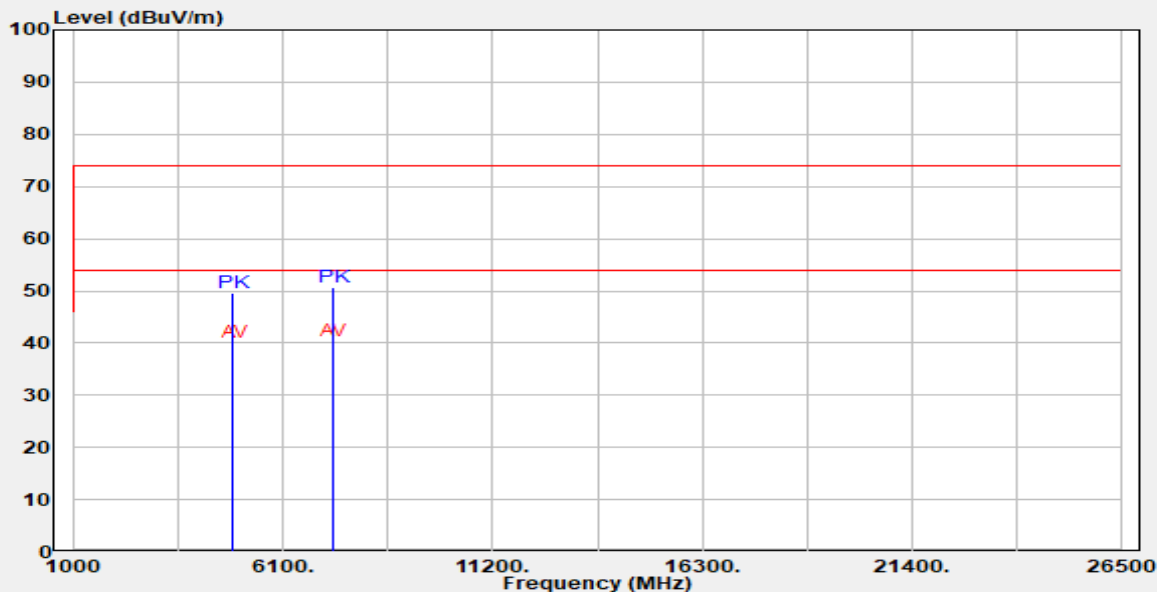
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	37.28	2.84	40.12	54.00	-13.88
4874.00	Peak	46.63	2.84	49.47	74.00	-24.53
7311.00	Average	31.15	9.18	40.33	54.00	-13.67
7311.00	Peak	41.47	9.18	50.65	74.00	-23.35

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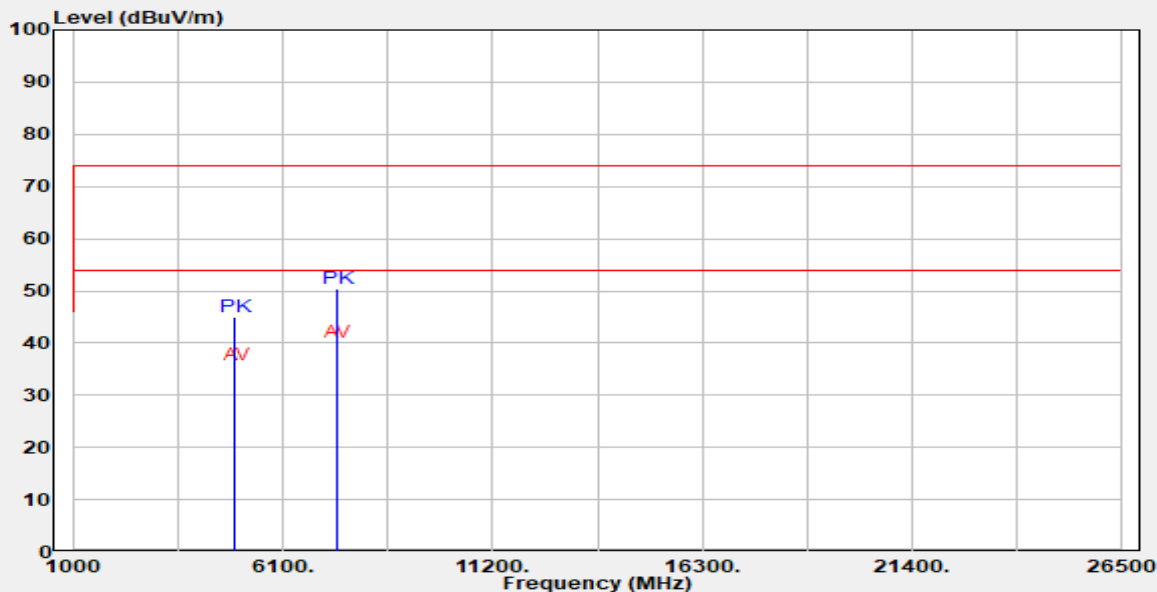
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	32.80	2.96	35.76	54.00	-18.24
4924.00	Peak	41.97	2.96	44.93	74.00	-29.07
7386.00	Average	31.10	9.00	40.10	54.00	-13.90
7386.00	Peak	41.37	9.00	50.37	74.00	-23.63

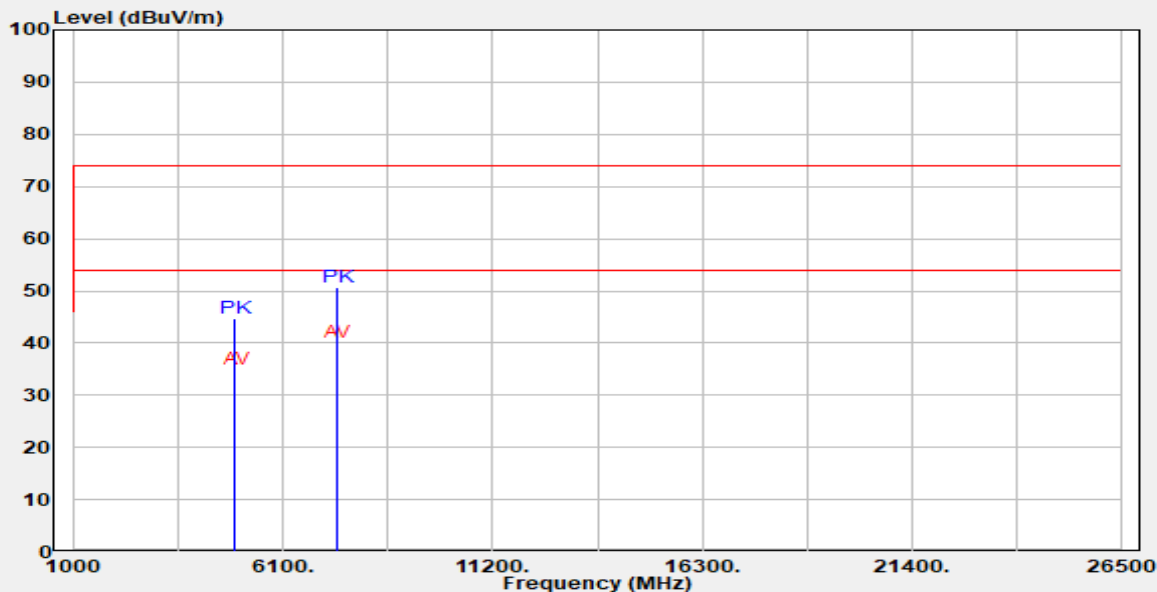
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Report Number :TERF2412003977ER  
Operation Mode :802.11n20  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	31.92	2.96	34.88	54.00	-19.12
4924.00	Peak	41.86	2.96	44.82	74.00	-29.18
7386.00	Average	31.05	9.00	40.05	54.00	-13.95
7386.00	Peak	41.57	9.00	50.57	74.00	-23.43

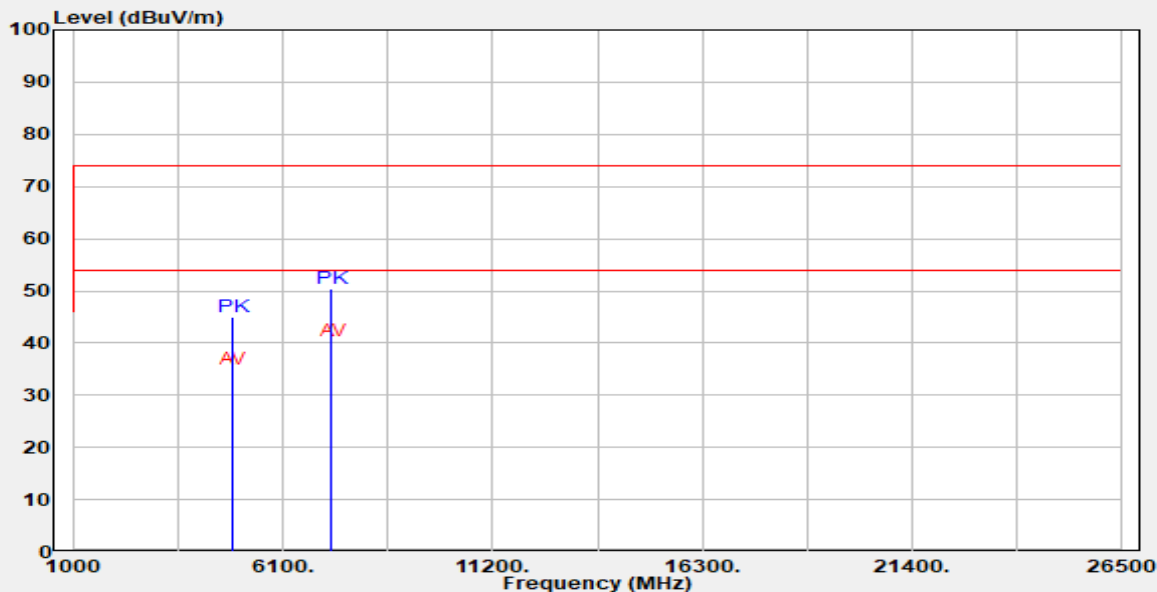
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	32.01	2.85	34.86	54.00	-19.14
4844.00	Peak	42.23	2.85	45.08	74.00	-28.92
7266.00	Average	31.17	9.12	40.29	54.00	-13.71
7266.00	Peak	41.38	9.12	50.50	74.00	-23.50

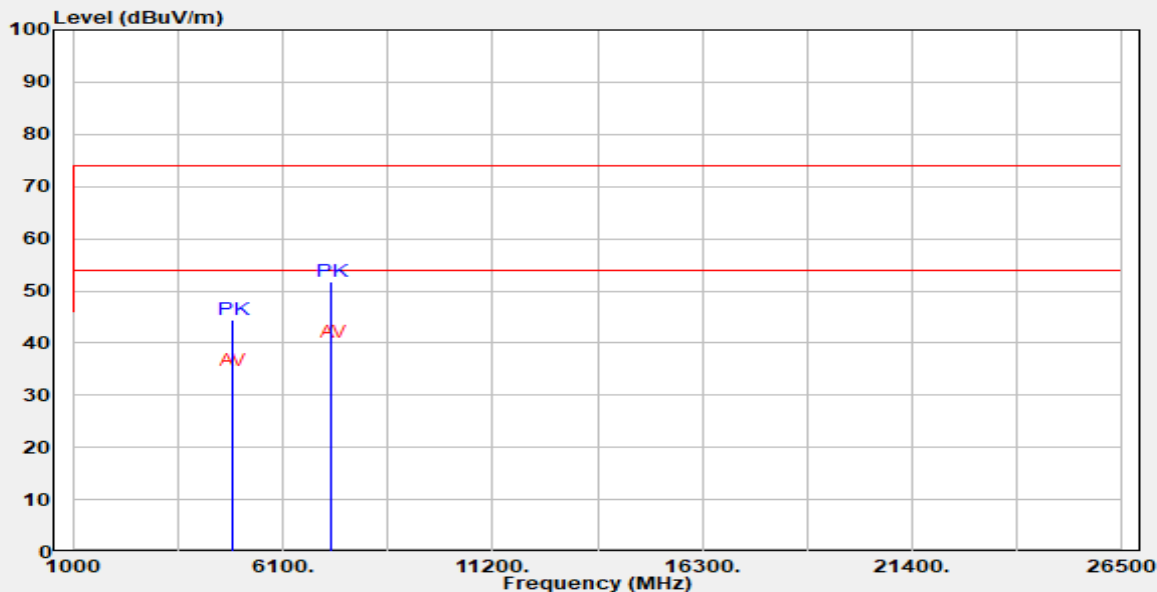
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	31.82	2.85	34.67	54.00	-19.33
4844.00	Peak	41.68	2.85	44.53	74.00	-29.47
7266.00	Average	31.03	9.12	40.15	54.00	-13.85
7266.00	Peak	42.58	9.12	51.70	74.00	-22.30

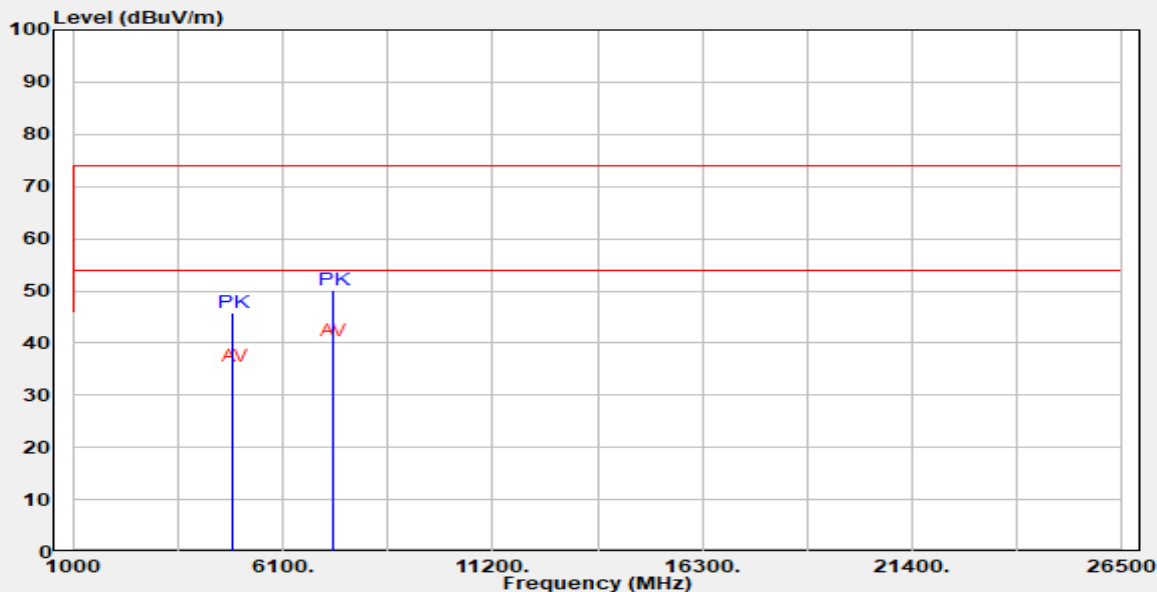
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	32.74	2.84	35.58	54.00	-18.42
4874.00	Peak	42.97	2.84	45.81	74.00	-28.19
7311.00	Average	31.13	9.18	40.31	54.00	-13.69
7311.00	Peak	40.85	9.18	50.03	74.00	-23.97

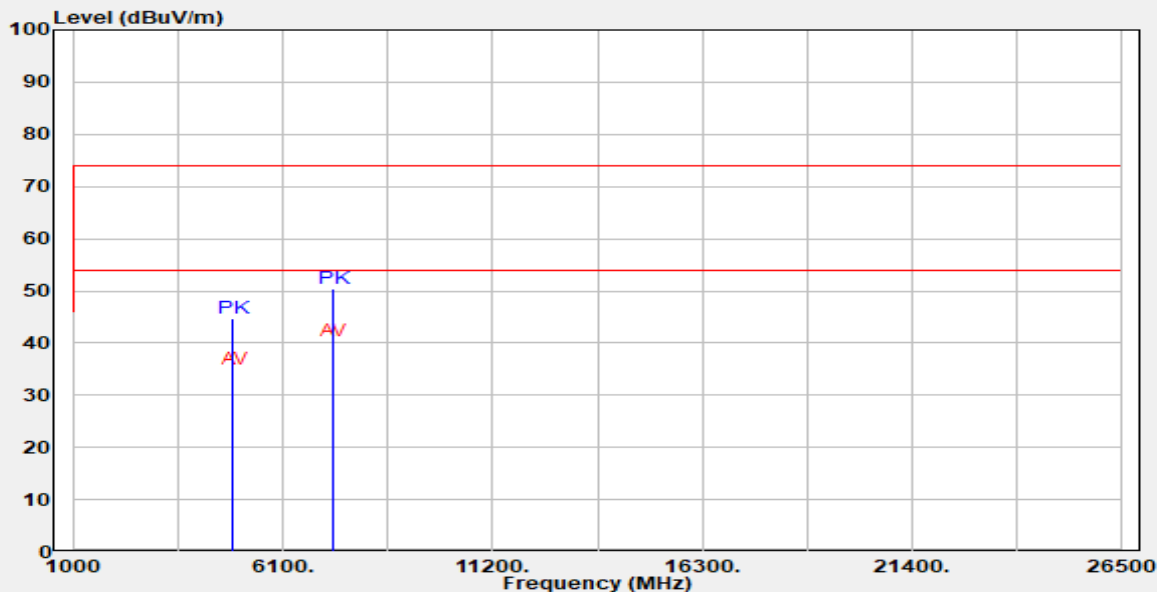
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	32.13	2.84	34.97	54.00	-19.03
4874.00	Peak	41.98	2.84	44.82	74.00	-29.18
7311.00	Average	31.25	9.18	40.43	54.00	-13.57
7311.00	Peak	41.13	9.18	50.31	74.00	-23.69

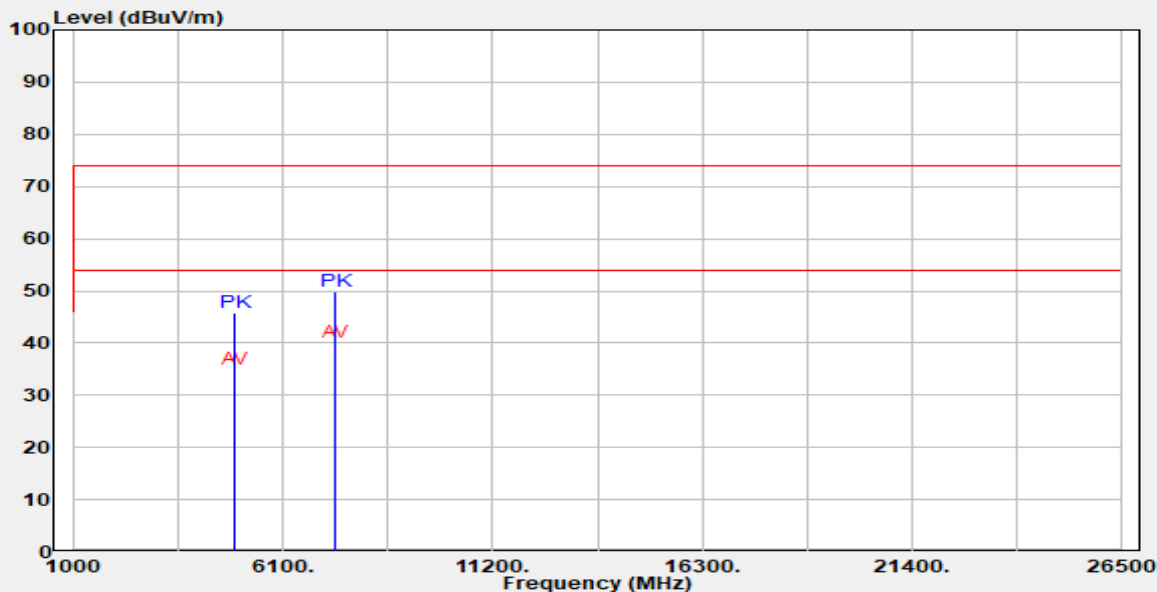
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	32.08	2.83	34.91	54.00	-19.09
4904.00	Peak	42.99	2.83	45.82	74.00	-28.18
7356.00	Average	30.91	9.07	39.98	54.00	-14.02
7356.00	Peak	40.75	9.07	49.82	74.00	-24.18

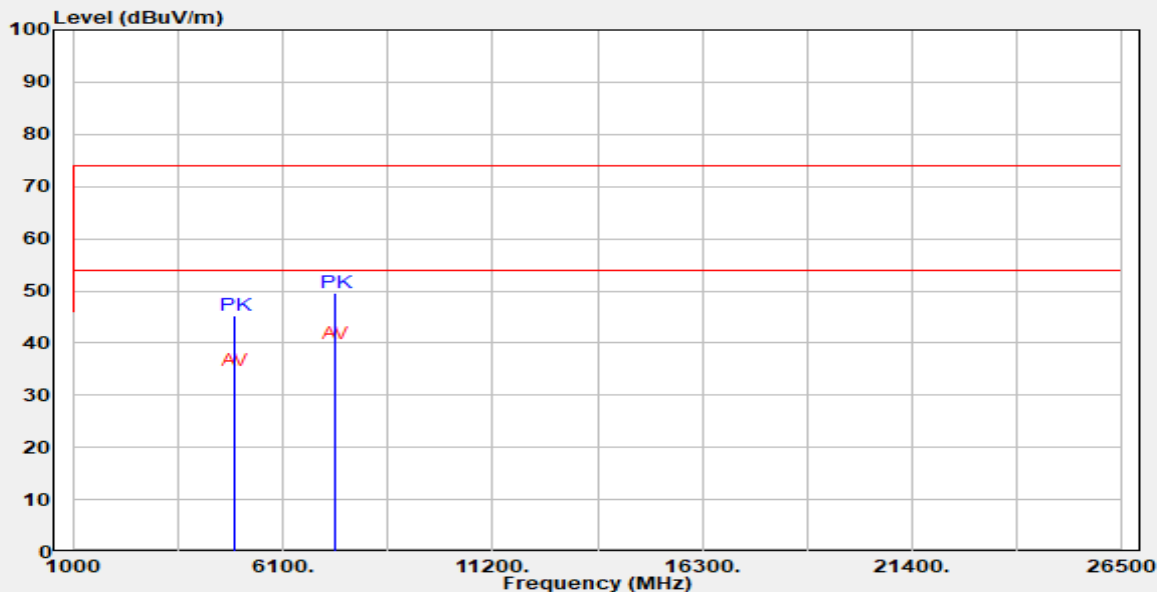
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Report Number :TERF2412003977ER  
Operation Mode :802.11n40  
Test Frequency :2452 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4904.00	Average	31.81	2.83	34.64	54.00	-19.36
4904.00	Peak	42.51	2.83	45.34	74.00	-28.66
7356.00	Average	30.76	9.07	39.83	54.00	-14.17
7356.00	Peak	40.60	9.07	49.67	74.00	-24.33

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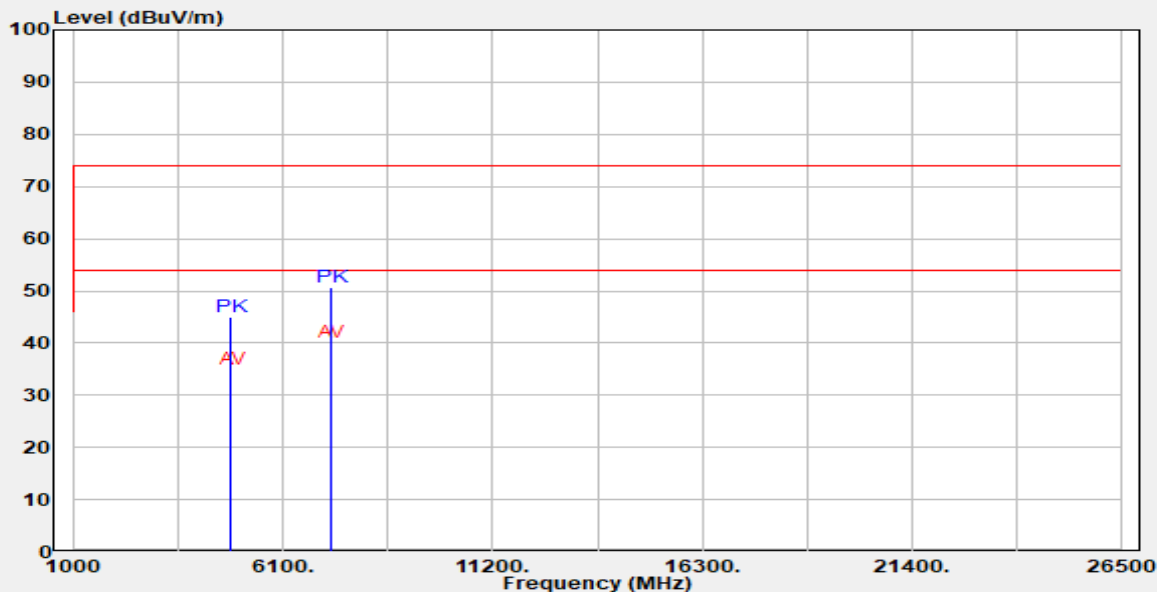
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Report Number :TERF2412003977ER  
Operation Mode :802.11be20 RU Full  
Test Frequency :2412 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4824.00	Average	32.09	2.87	34.96	54.00	-19.04
4824.00	Peak	42.09	2.87	44.96	74.00	-29.04
7236.00	Average	31.01	9.10	40.11	54.00	-13.89
7236.00	Peak	41.65	9.10	50.75	74.00	-23.25

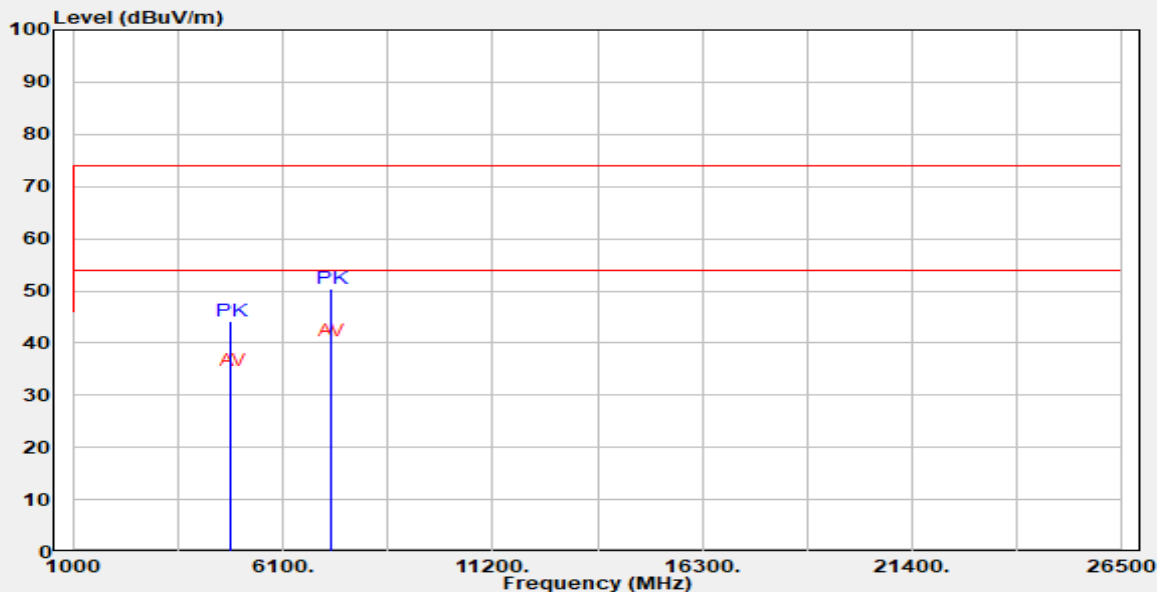
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Report Number :TERF2412003977ER  
Operation Mode :802.11be20 RU Full  
Test Frequency :2412 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4824.00	Average	31.92	2.87	34.79	54.00	-19.21
4824.00	Peak	41.32	2.87	44.19	74.00	-29.81
7236.00	Average	31.25	9.10	40.35	54.00	-13.65
7236.00	Peak	41.33	9.10	50.43	74.00	-23.57

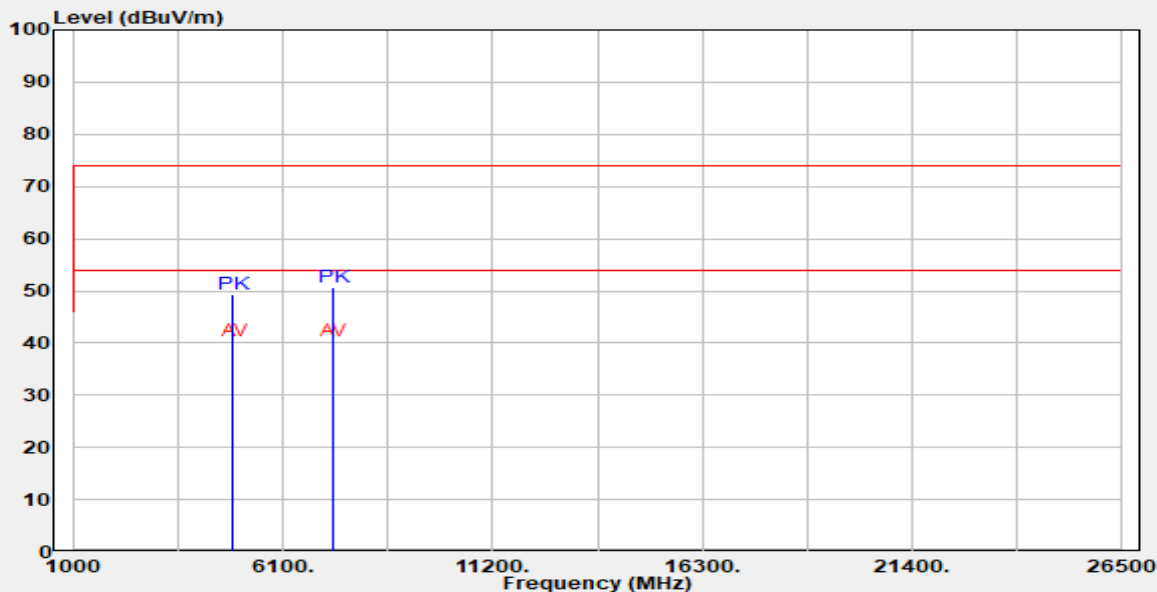
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Report Number :TERF2412003977ER  
Operation Mode :802.11be20 RU Full  
Test Frequency :2437 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	37.50	2.84	40.34	54.00	-13.66
4874.00	Peak	46.51	2.84	49.35	74.00	-24.65
7311.00	Average	31.19	9.18	40.37	54.00	-13.63
7311.00	Peak	41.42	9.18	50.60	74.00	-23.40

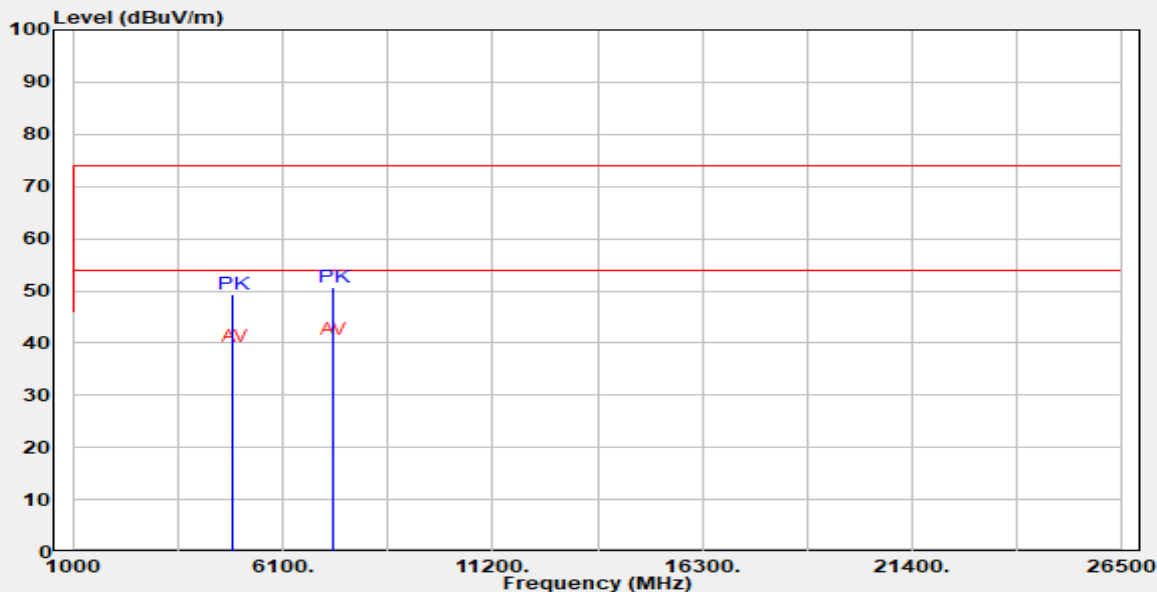
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	36.42	2.84	39.26	54.00	-14.74
4874.00	Peak	46.42	2.84	49.26	74.00	-24.74
7311.00	Average	31.37	9.18	40.55	54.00	-13.45
7311.00	Peak	41.48	9.18	50.66	74.00	-23.34

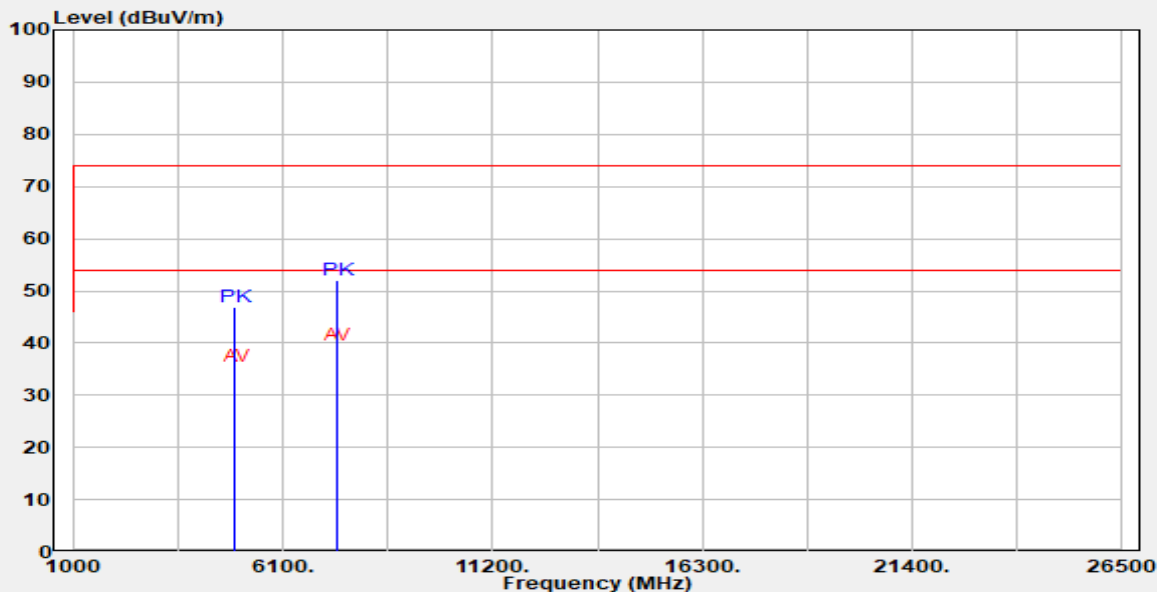
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4924.000	Average	32.42	2.96	35.39	54.00	-18.61
4924.000	Peak	43.96	2.96	46.93	74.00	-27.07
7386.000	Average	30.61	9.00	39.61	54.00	-14.39
7386.000	Peak	43.06	9.00	52.06	74.00	-21.94

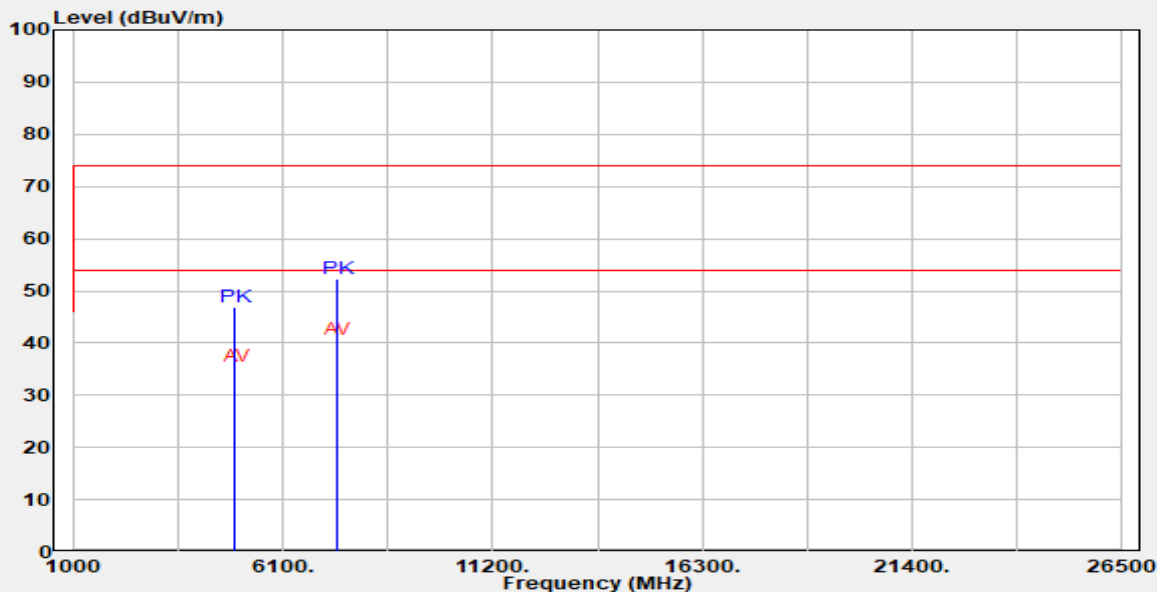
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Report Number :TERF2412003977ER  
Operation Mode :802.11be20 RU Full  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.000	Average	32.43	2.96	35.40	54.00	-18.60
4924.000	Peak	43.98	2.96	46.95	74.00	-27.05
7386.000	Average	31.61	9.00	40.61	54.00	-13.39
7386.000	Peak	43.41	9.00	52.41	74.00	-21.59

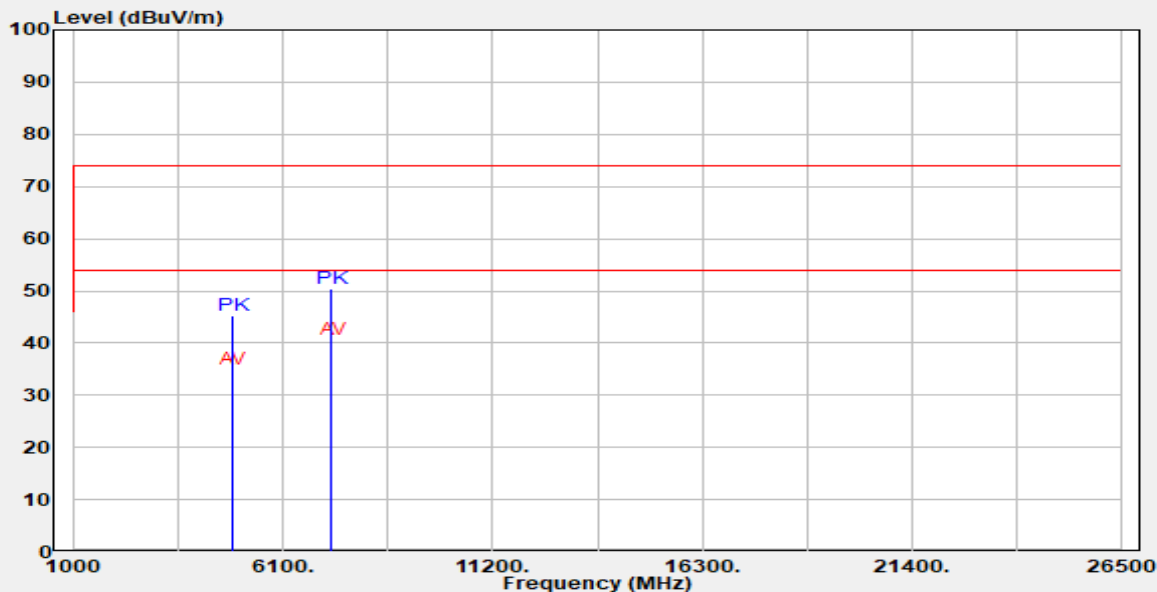
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	32.15	2.85	35.00	54.00	-19.00
4844.00	Peak	42.52	2.85	45.37	74.00	-28.63
7266.00	Average	31.53	9.12	40.65	54.00	-13.35
7266.00	Peak	41.17	9.12	50.29	74.00	-23.71

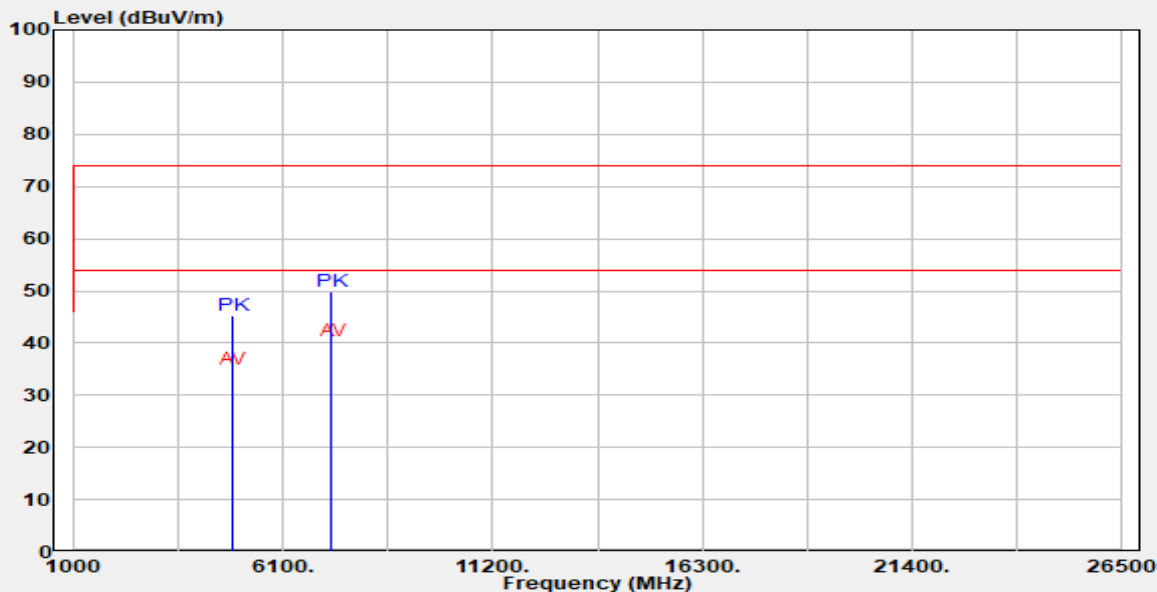
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4844.00	Average	32.01	2.85	34.86	54.00	-19.14
4844.00	Peak	42.27	2.85	45.12	74.00	-28.88
7266.00	Average	31.17	9.12	40.29	54.00	-13.71
7266.00	Peak	40.72	9.12	49.84	74.00	-24.16

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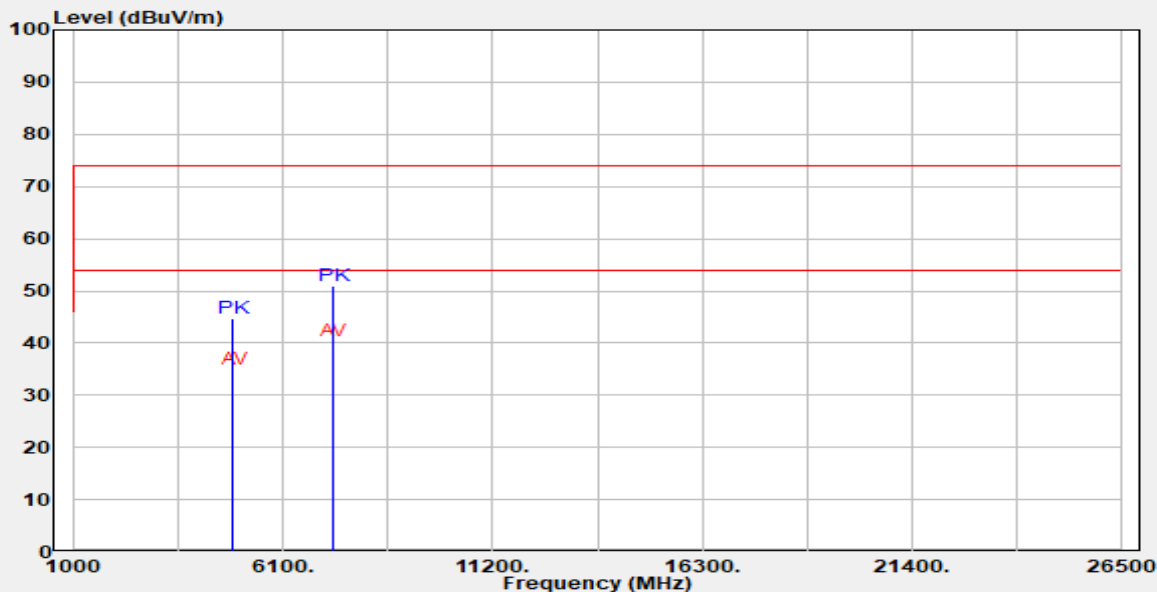
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	32.11	2.84	34.95	54.00	-19.05
4874.00	Peak	41.87	2.84	44.71	74.00	-29.29
7311.00	Average	31.30	9.18	40.48	54.00	-13.52
7311.00	Peak	41.84	9.18	51.02	74.00	-22.98

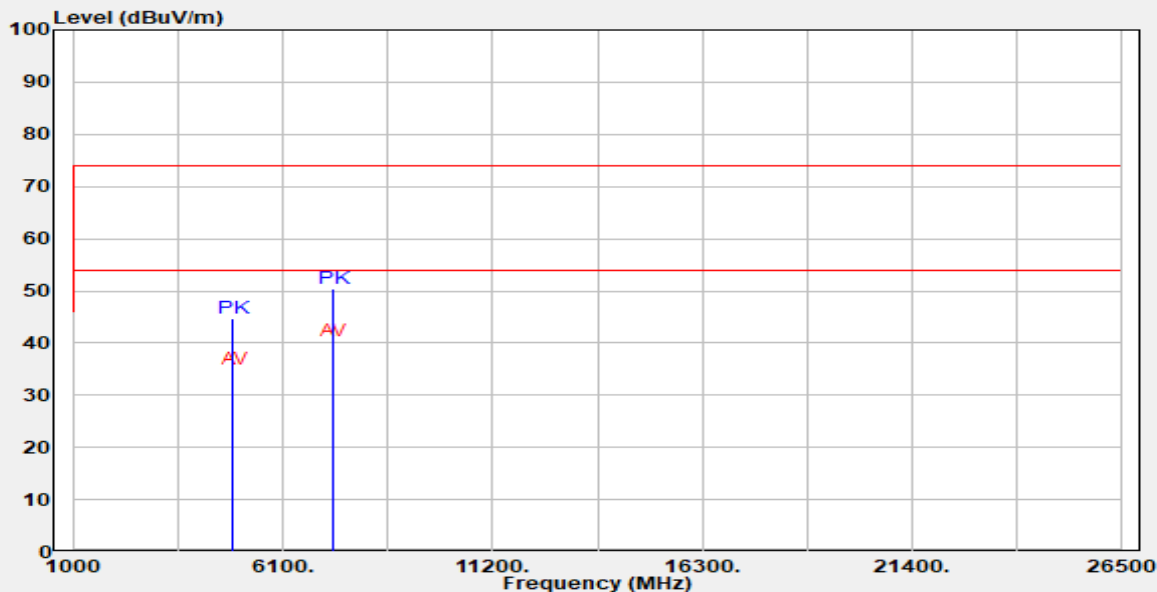
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 1  
 Test Date :2025-02-14  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	32.00	2.84	34.84	54.00	-19.16
4874.00	Peak	42.00	2.84	44.84	74.00	-29.16
7311.00	Average	31.13	9.18	40.31	54.00	-13.69
7311.00	Peak	41.35	9.18	50.53	74.00	-23.47

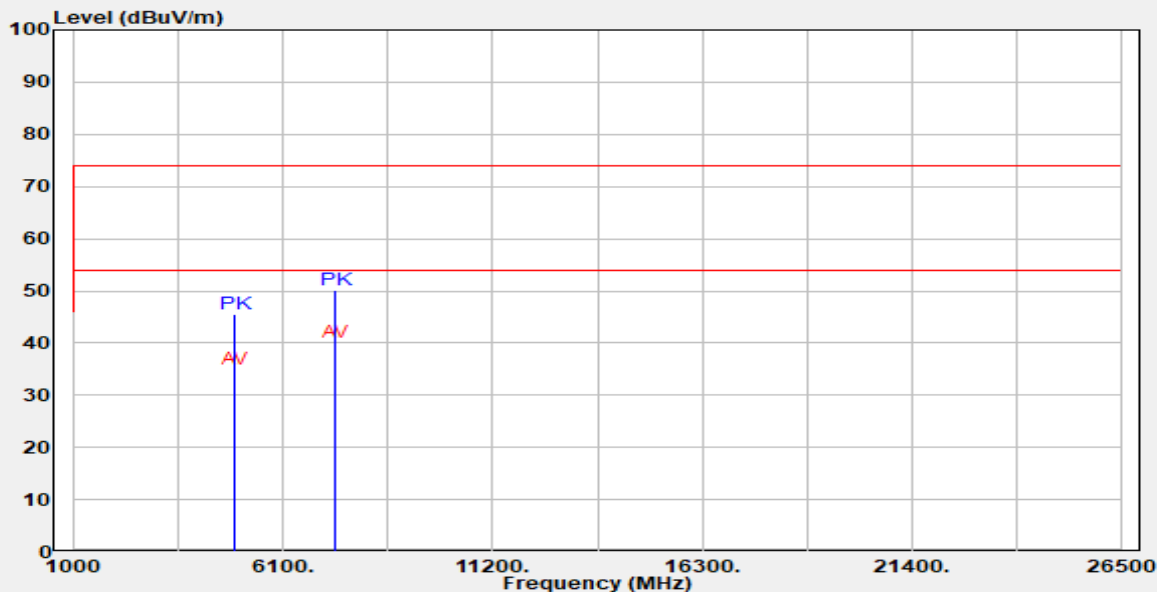
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Report Number :TERF2412003977ER  
Operation Mode :802.11be40 RU Full  
Test Frequency :2452 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4904.00	Average	32.22	2.83	35.05	54.00	-18.95
4904.00	Peak	42.68	2.83	45.51	74.00	-28.49
7356.00	Average	31.00	9.07	40.07	54.00	-13.93
7356.00	Peak	41.20	9.07	50.27	74.00	-23.73

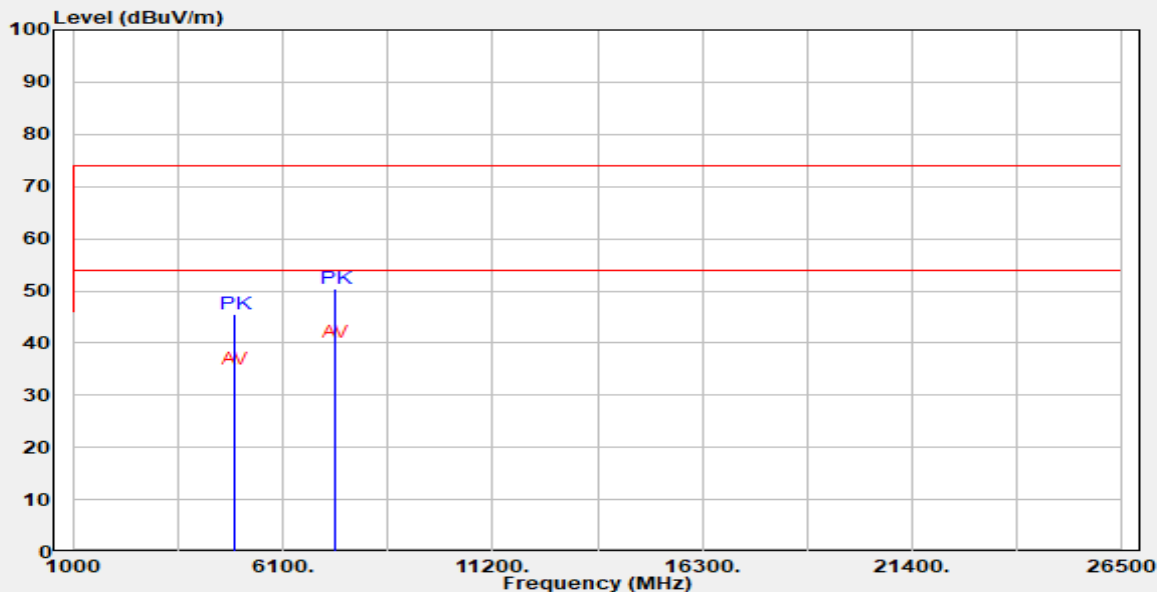
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Report Number :TERF2412003977ER  
Operation Mode :802.11be40 RU Full  
Test Frequency :2452 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 1  
Test Date :2025-02-14  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	32.19	2.83	35.02	54.00	-18.98
4904.00	Peak	42.58	2.83	45.41	74.00	-28.59
7356.00	Average	30.93	9.07	40.00	54.00	-14.00
7356.00	Peak	41.27	9.07	50.34	74.00	-23.66

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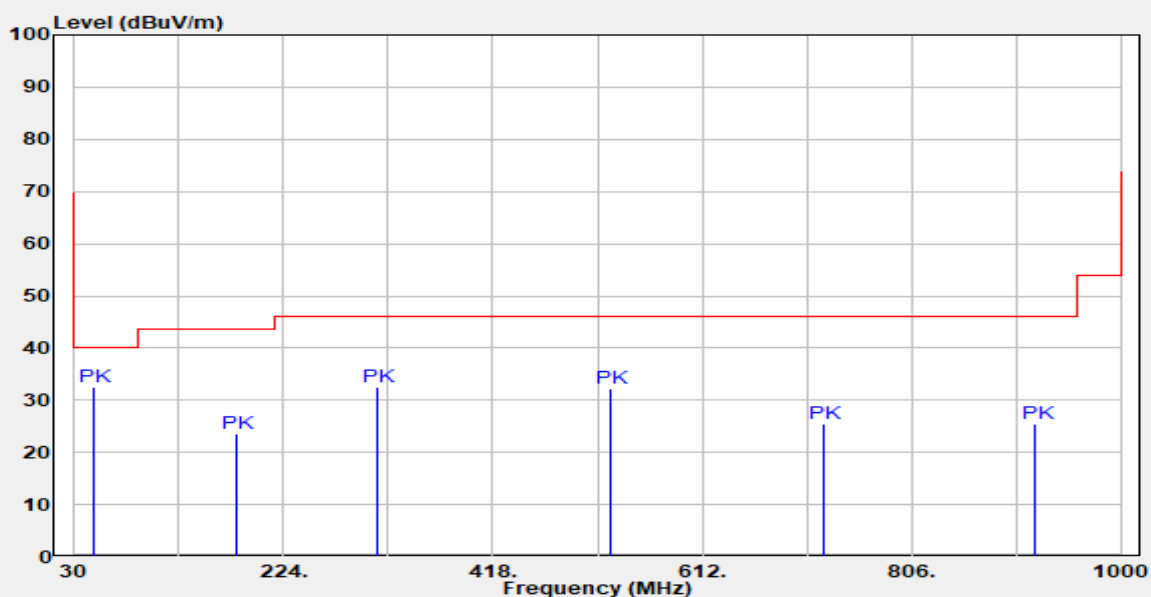
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## Antenna: PIFA

Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :21.5°C/58%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



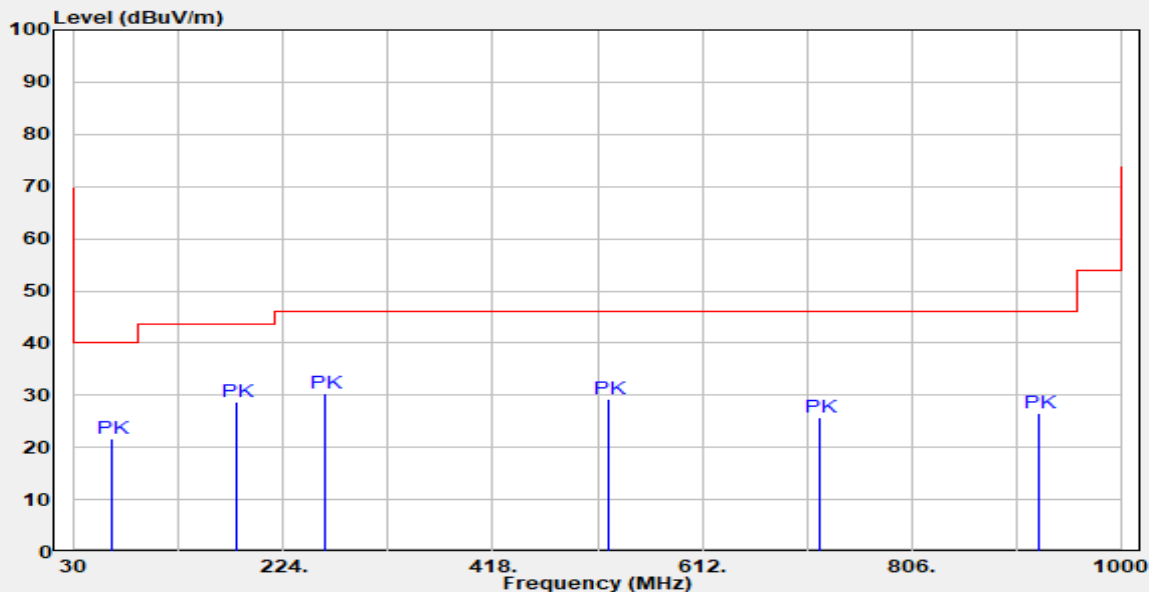
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
47.46	Peak	48.02	-15.51	32.51	40.00	-7.49
180.35	Peak	39.70	-16.24	23.46	43.50	-20.04
310.33	Peak	45.76	-13.15	32.61	46.00	-13.39
526.64	Peak	41.40	-9.11	32.29	46.00	-13.71
725.49	Peak	30.18	-4.59	25.59	46.00	-20.41
921.43	Peak	26.76	-1.33	25.43	46.00	-20.57

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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :21.5°C/58%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
63.95	Peak	38.14	-16.46	21.68	40.00	-18.32
180.35	Peak	44.93	-16.24	28.69	43.50	-14.81
261.83	Peak	45.13	-14.87	30.26	46.00	-15.74
524.70	Peak	38.51	-9.18	29.33	46.00	-16.67
720.64	Peak	30.69	-4.89	25.80	46.00	-20.20
924.34	Peak	27.83	-1.25	26.58	46.00	-19.42

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

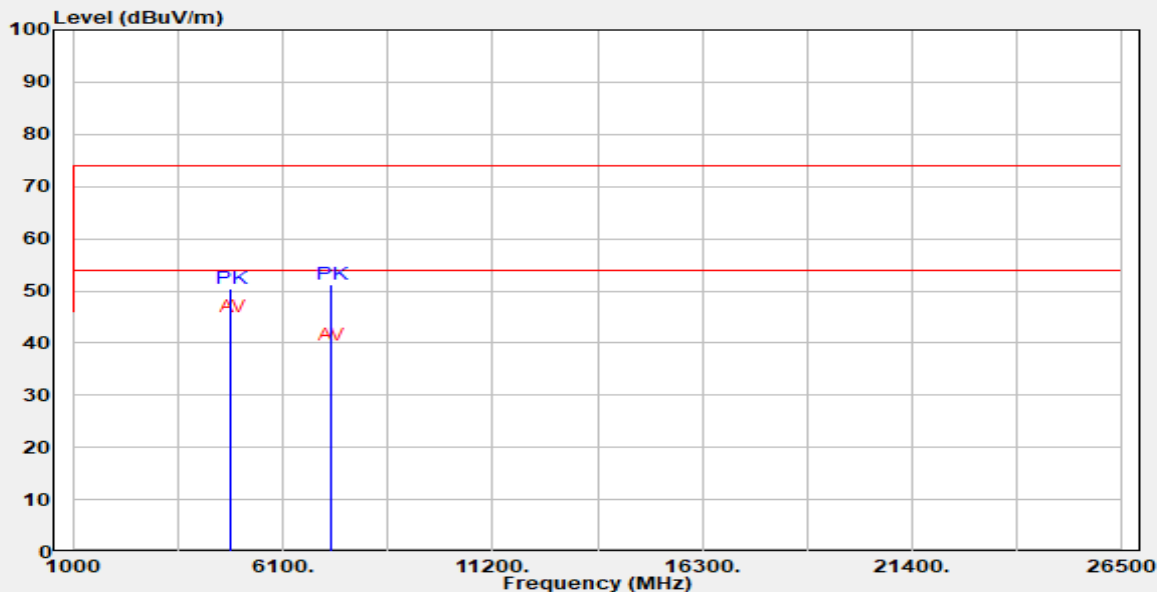
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Report Number :TERF2412003977ER  
Operation Mode :802.11b  
Test Frequency :2412 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	42.16	2.87	45.03	54.00	-8.97
4824.00	Peak	47.67	2.87	50.54	74.00	-23.46
7236.00	Average	30.53	9.10	39.63	54.00	-14.37
7236.00	Peak	42.08	9.10	51.18	74.00	-22.82

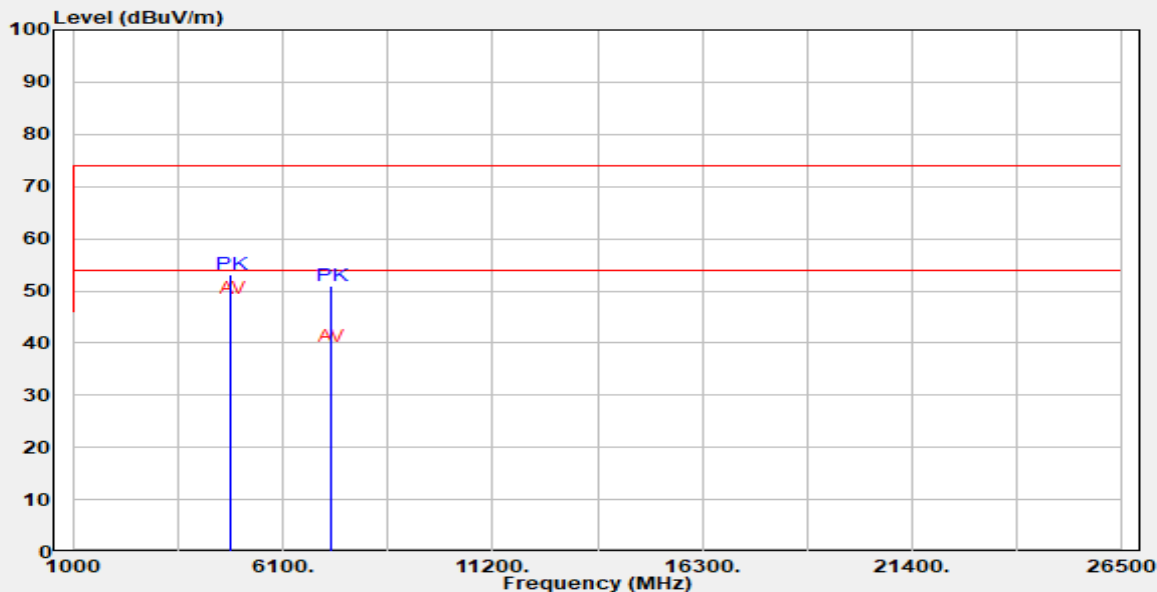
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Report Number :TERF2412003977ER  
Operation Mode :802.11b  
Test Frequency :2412 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	45.65	2.87	48.52	54.00	-5.48
4824.00	Peak	50.26	2.87	53.13	74.00	-20.87
7236.00	Average	30.30	9.10	39.40	54.00	-14.60
7236.00	Peak	41.82	9.10	50.92	74.00	-23.08

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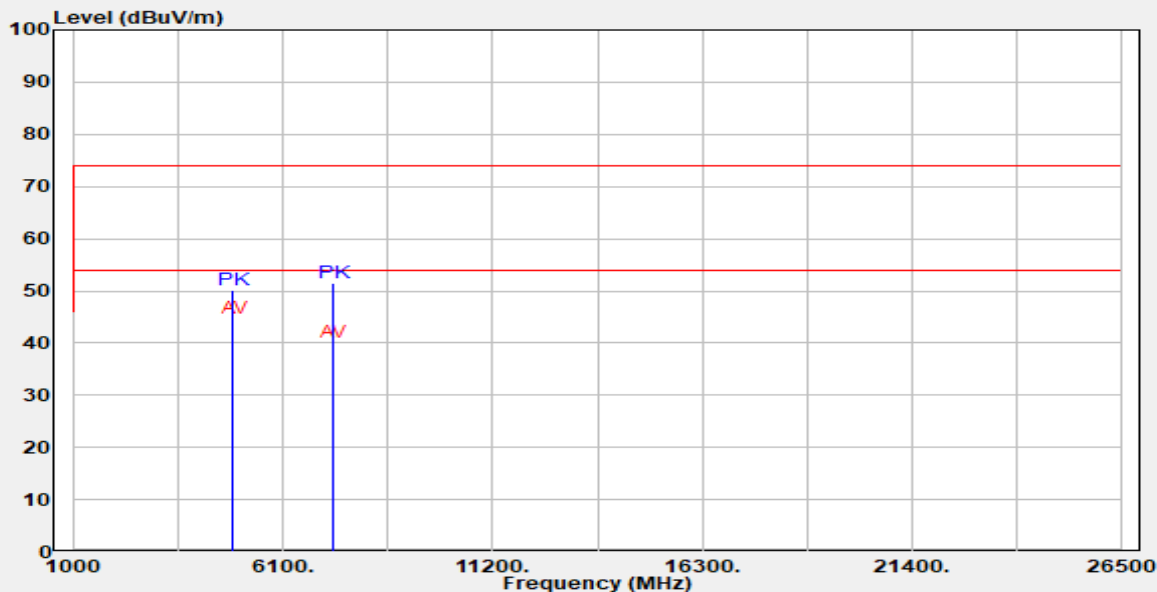
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	41.82	2.84	44.66	54.00	-9.34
4874.00	Peak	47.16	2.84	50.00	74.00	-24.00
7311.00	Average	30.90	9.18	40.08	54.00	-13.92
7311.00	Peak	42.20	9.18	51.38	74.00	-22.62

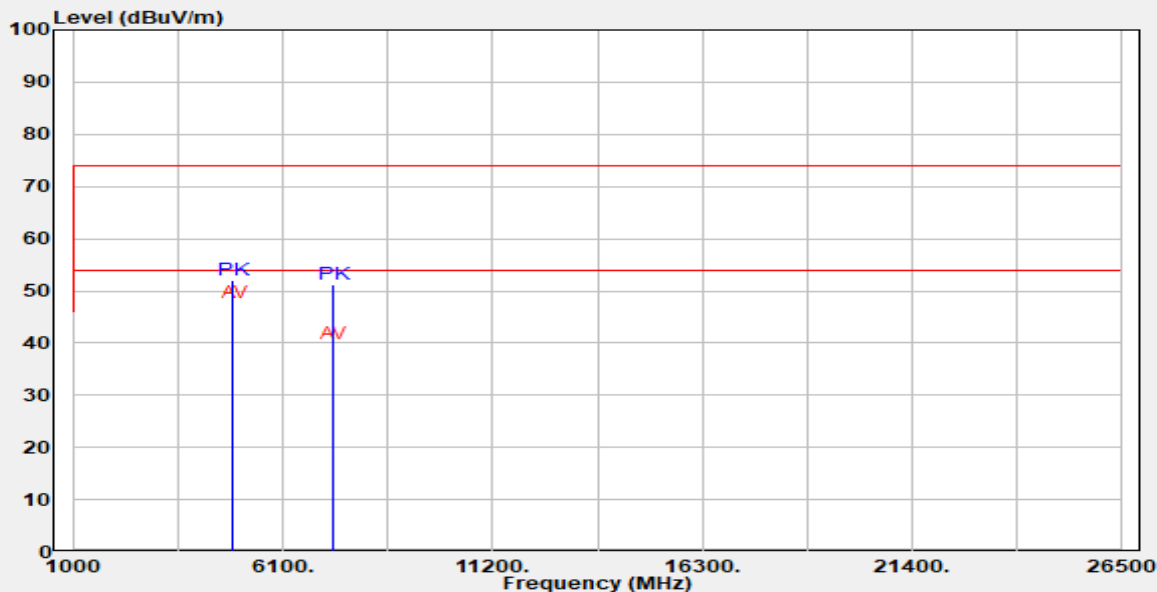
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	44.75	2.84	47.59	54.00	-6.41
4874.00	Peak	49.18	2.84	52.02	74.00	-21.98
7311.00	Average	30.54	9.18	39.72	54.00	-14.28
7311.00	Peak	42.02	9.18	51.20	74.00	-22.80

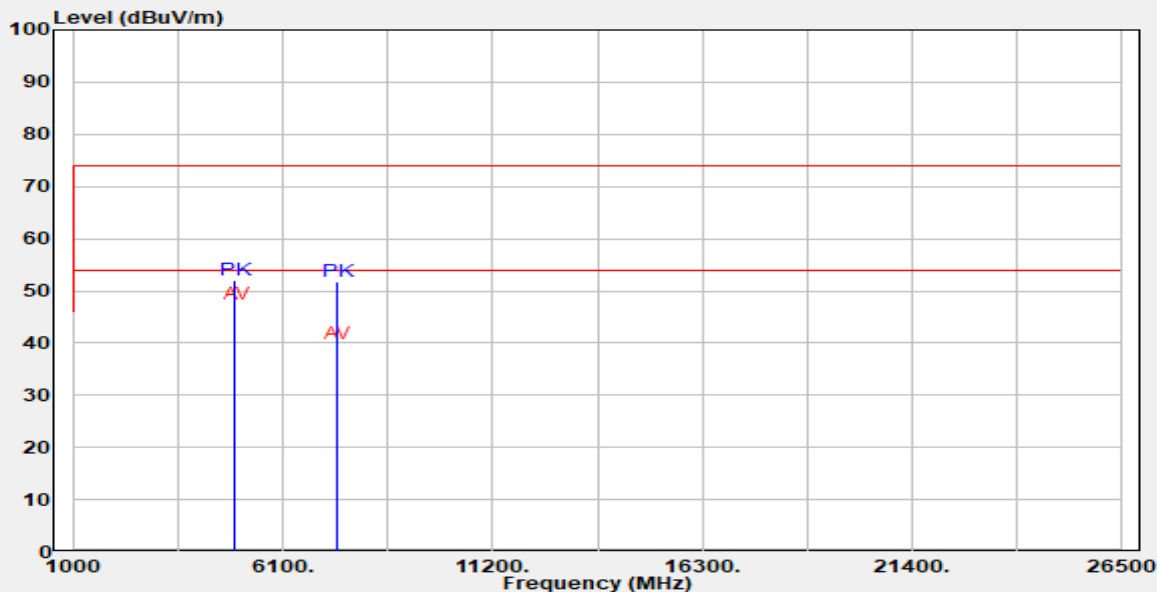
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Report Number :TERF2412003977ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	44.48	2.96	47.44	54.00	-6.56
4924.00	Peak	49.20	2.96	52.16	74.00	-21.84
7386.00	Average	30.71	9.00	39.71	54.00	-14.29
7386.00	Peak	42.89	9.00	51.89	74.00	-22.11

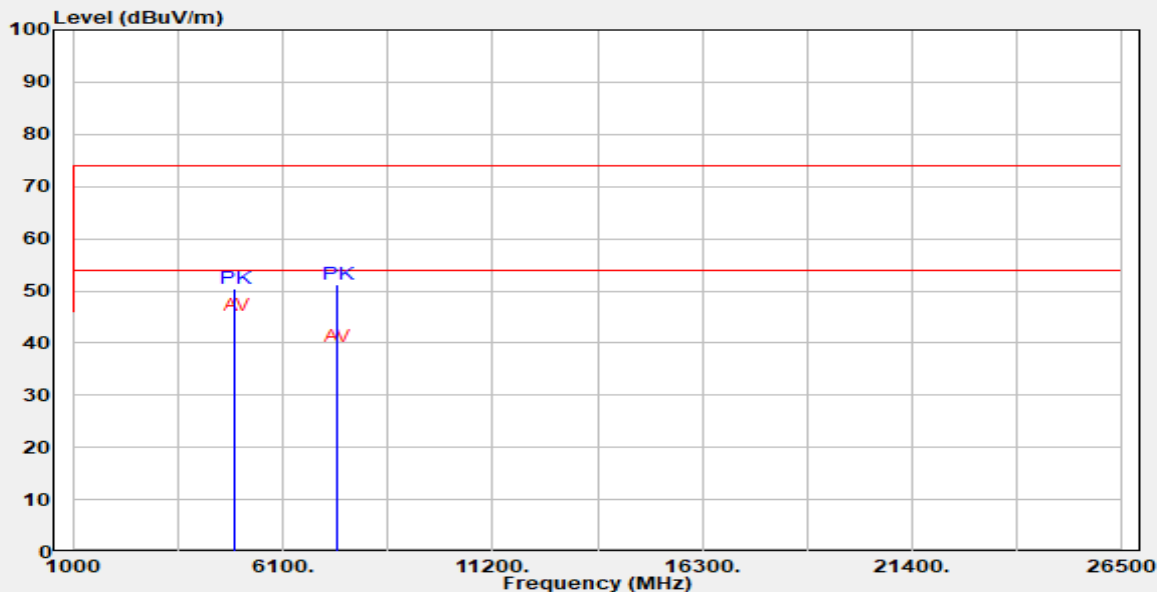
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Report Number :TERF2412003977ER  
Operation Mode :802.11b  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	42.26	2.96	45.22	54.00	-8.78
4924.00	Peak	47.45	2.96	50.41	74.00	-23.59
7386.00	Average	30.39	9.00	39.39	54.00	-14.61
7386.00	Peak	42.19	9.00	51.19	74.00	-22.81

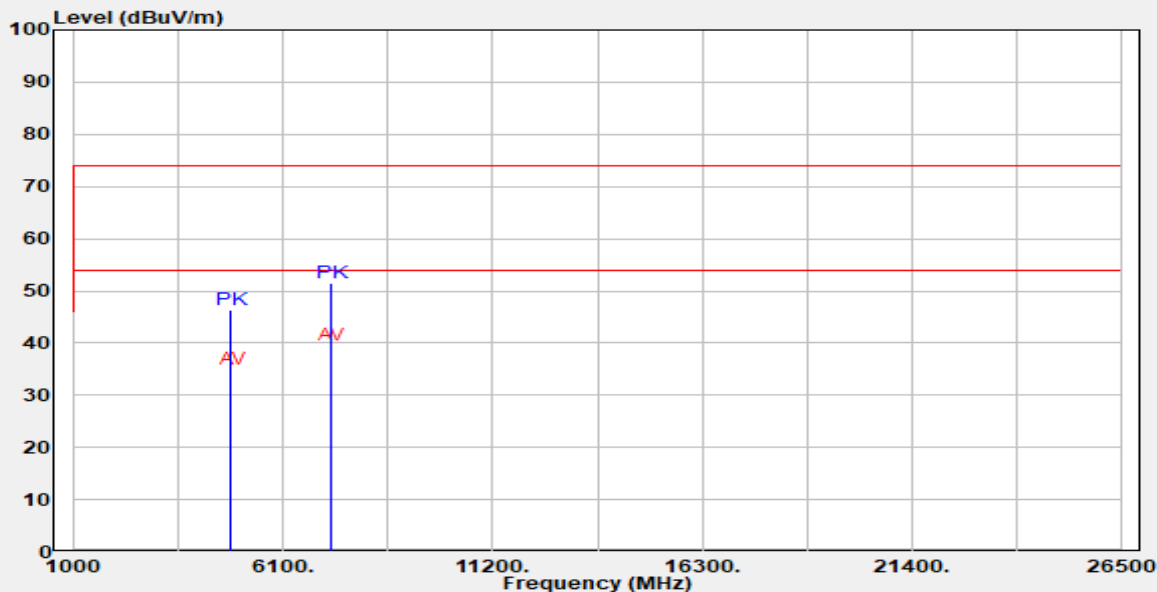
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	32.16	2.87	35.03	54.00	-18.97
4824.00	Peak	43.43	2.87	46.30	74.00	-27.70
7236.00	Average	30.47	9.10	39.57	54.00	-14.43
7236.00	Peak	42.36	9.10	51.46	74.00	-22.54

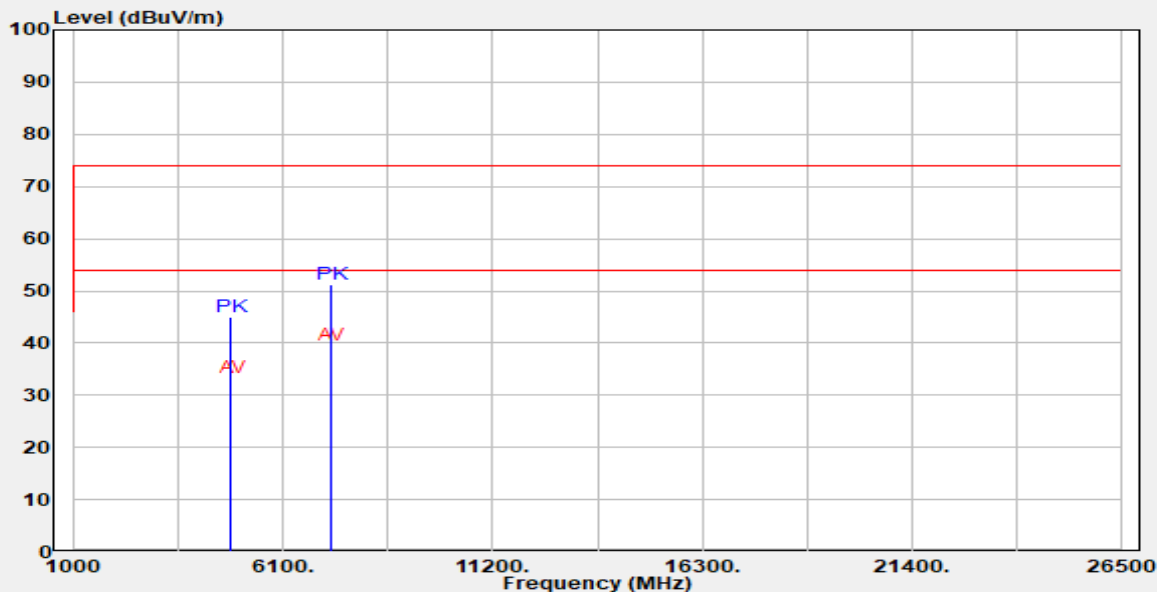
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Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2412 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4824.00	Average	30.53	2.87	33.40	54.00	-20.60
4824.00	Peak	42.19	2.87	45.06	74.00	-28.94
7236.00	Average	30.35	9.10	39.45	54.00	-14.55
7236.00	Peak	42.24	9.10	51.34	74.00	-22.66

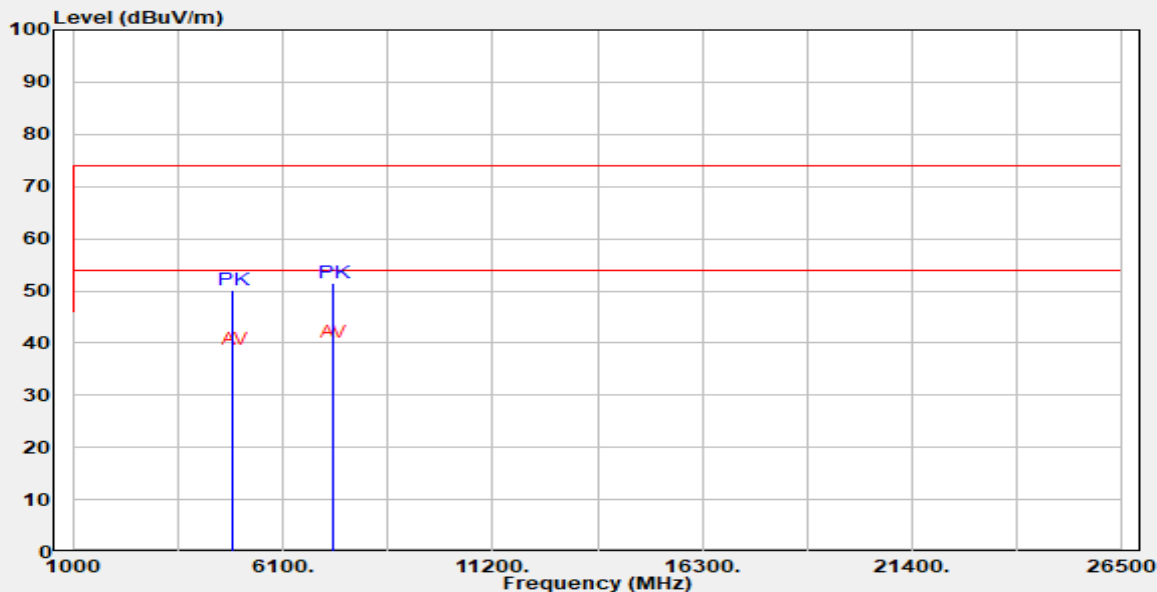
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Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2437 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	35.88	2.84	38.72	54.00	-15.28
4874.00	Peak	47.43	2.84	50.27	74.00	-23.73
7311.00	Average	30.80	9.18	39.98	54.00	-14.02
7311.00	Peak	42.43	9.18	51.61	74.00	-22.39

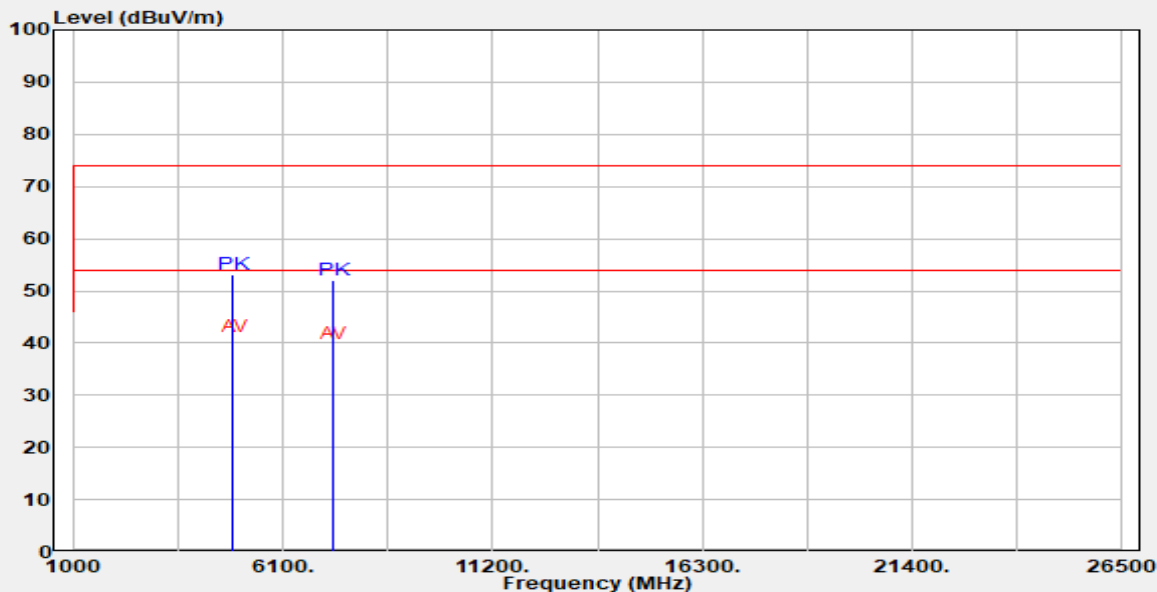
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Report Number :TERF2412003977ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	38.45	2.84	41.29	54.00	-12.71
4874.00	Peak	50.36	2.84	53.20	74.00	-20.80
7311.00	Average	30.60	9.18	39.78	54.00	-14.22
7311.00	Peak	42.74	9.18	51.92	74.00	-22.08

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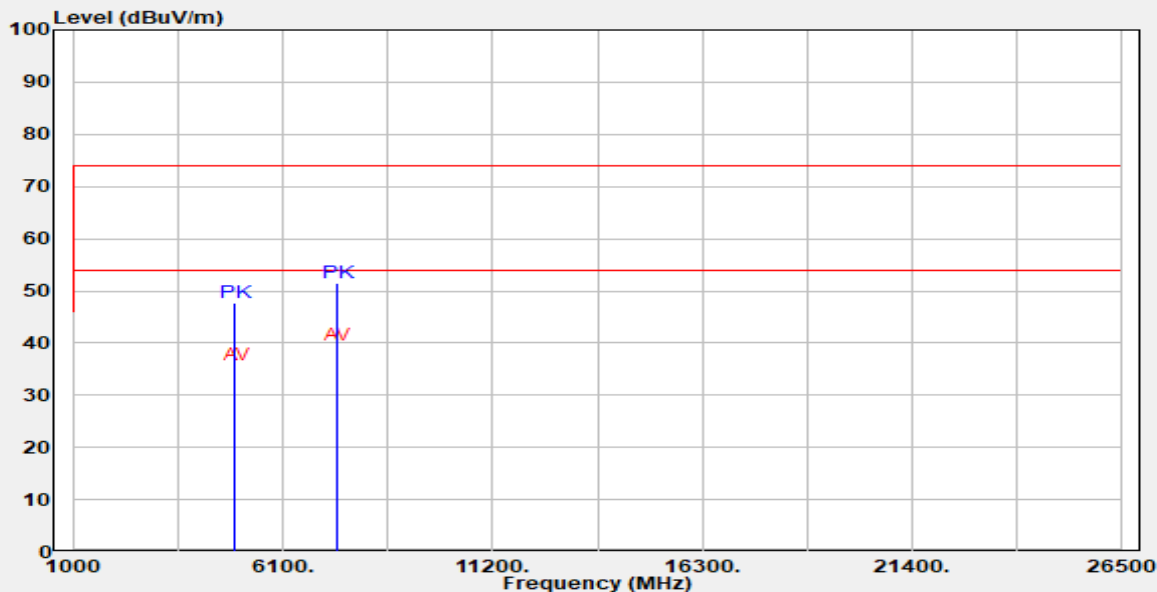
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Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	32.83	2.96	35.79	54.00	-18.21
4924.00	Peak	44.70	2.96	47.66	74.00	-26.34
7386.00	Average	30.43	9.00	39.43	54.00	-14.57
7386.00	Peak	42.39	9.00	51.39	74.00	-22.61

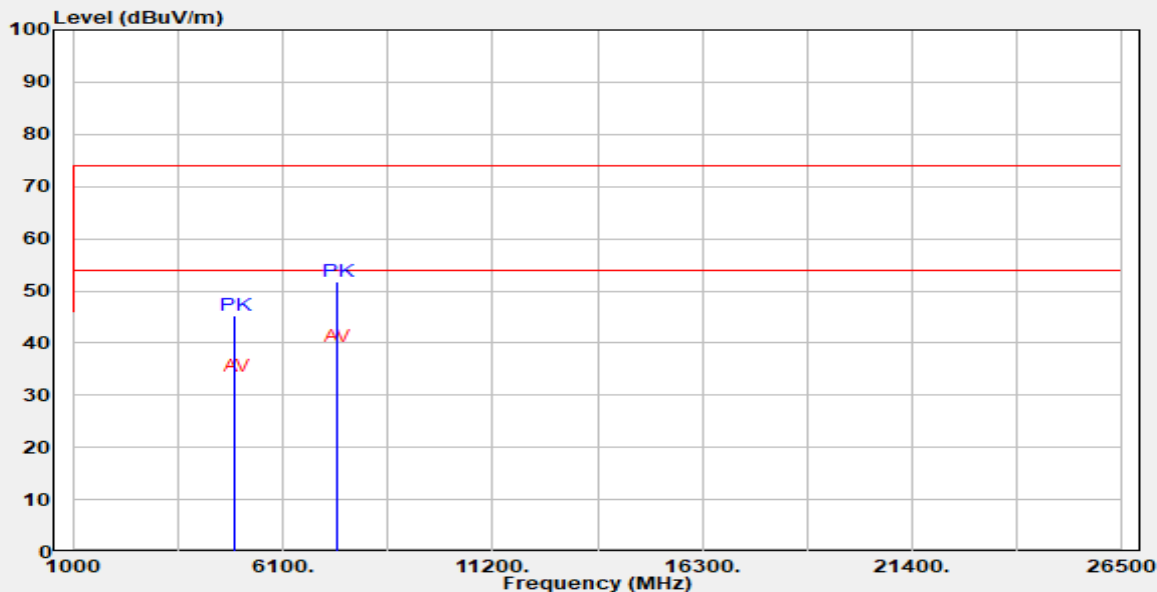
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Report Number :TERF2412003977ER  
Operation Mode :802.11g  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4924.00	Average	30.69	2.96	33.65	54.00	-20.35
4924.00	Peak	42.42	2.96	45.38	74.00	-28.62
7386.00	Average	30.40	9.00	39.40	54.00	-14.60
7386.00	Peak	42.65	9.00	51.65	74.00	-22.35

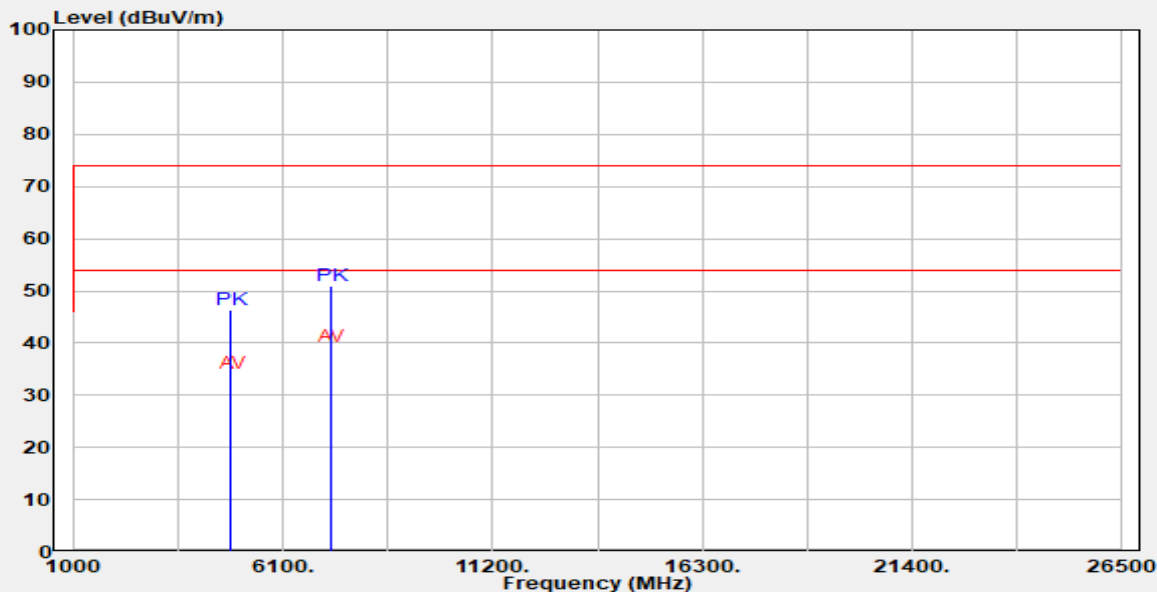
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4824.00	Average	31.26	2.87	34.13	54.00	-19.87
4824.00	Peak	43.44	2.87	46.31	74.00	-27.69
7236.00	Average	30.31	9.10	39.41	54.00	-14.59
7236.00	Peak	41.90	9.10	51.00	74.00	-23.00

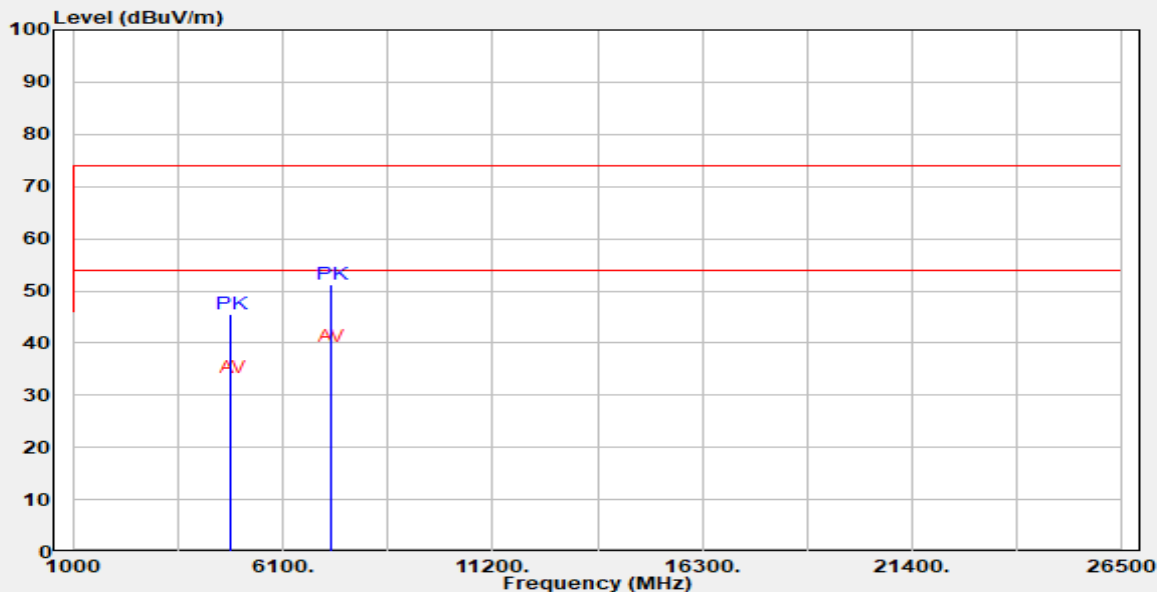
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Report Number :TERF2412003977ER  
Operation Mode :802.11n20  
Test Frequency :2412 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	30.59	2.87	33.46	54.00	-20.54
4824.00	Peak	42.53	2.87	45.40	74.00	-28.60
7236.00	Average	30.28	9.10	39.38	54.00	-14.62
7236.00	Peak	42.20	9.10	51.30	74.00	-22.70

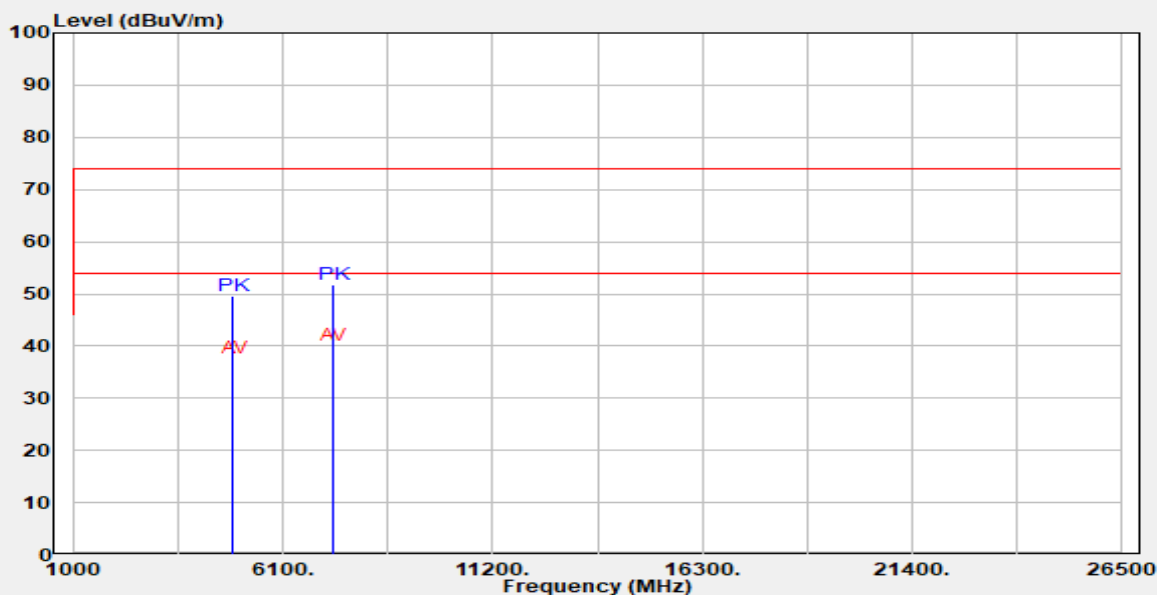
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



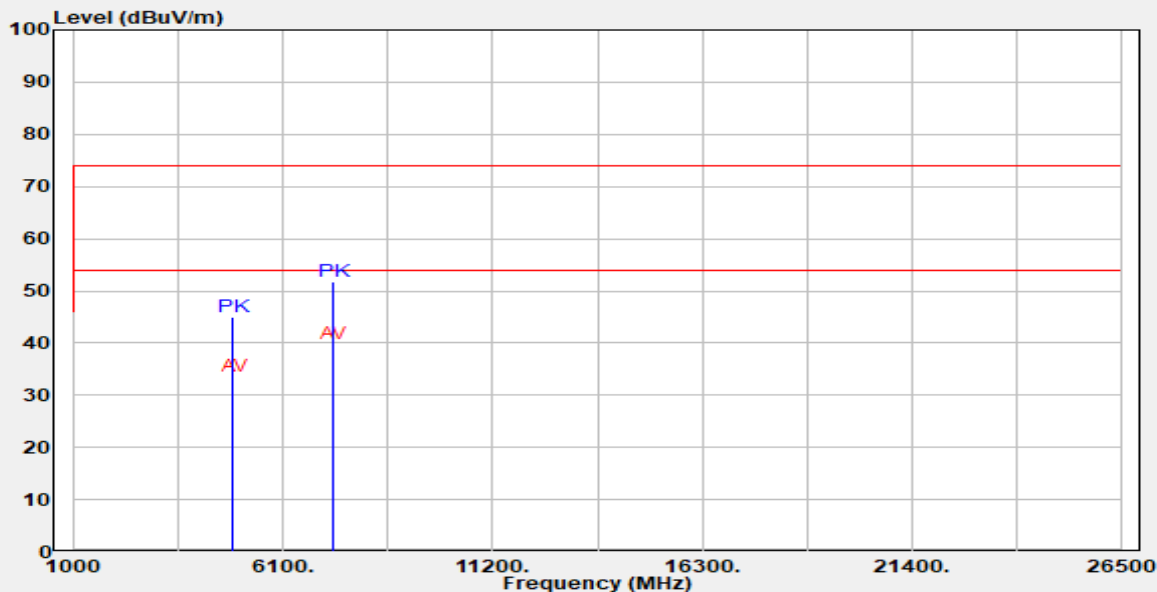
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	34.74	2.84	37.58	54.00	-16.42
4874.00	Peak	46.83	2.84	49.67	74.00	-24.33
7311.00	Average	30.89	9.18	40.07	54.00	-13.93
7311.00	Peak	42.62	9.18	51.80	74.00	-22.20

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Report Number :TERF2412003977ER  
Operation Mode :802.11n20  
Test Frequency :2437 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	30.86	2.84	33.70	54.00	-20.30
4874.00	Peak	42.11	2.84	44.95	74.00	-29.05
7311.00	Average	30.69	9.18	39.87	54.00	-14.13
7311.00	Peak	42.54	9.18	51.72	74.00	-22.28

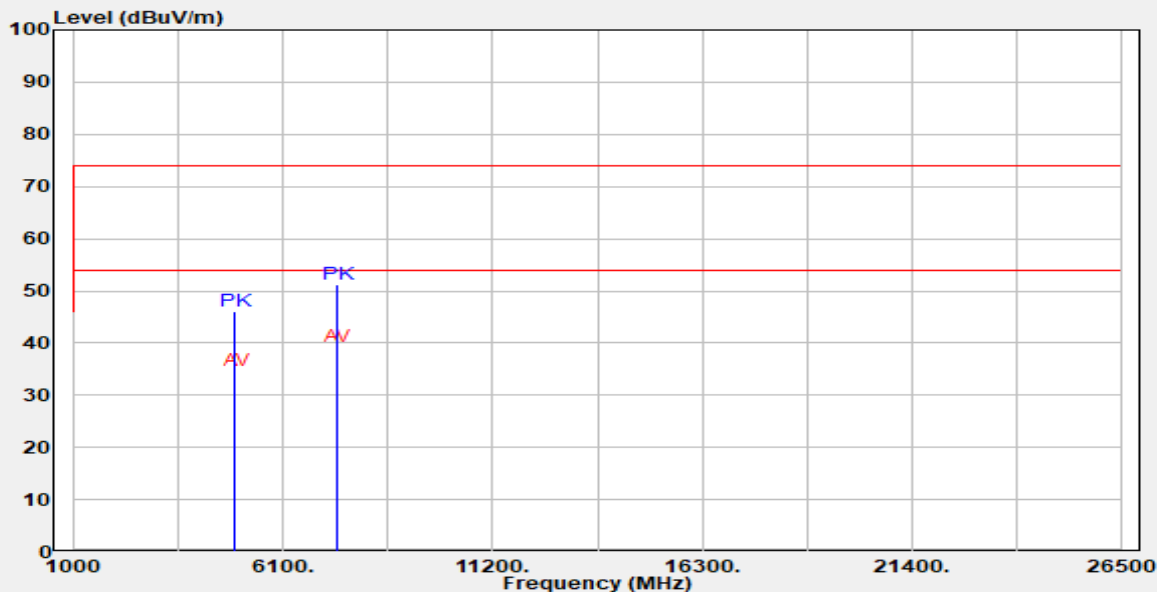
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Report Number :TERF2412003977ER  
Operation Mode :802.11n20  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4924.00	Average	31.60	2.96	34.56	54.00	-19.44
4924.00	Peak	43.03	2.96	45.99	74.00	-28.01
7386.00	Average	30.32	9.00	39.32	54.00	-14.68
7386.00	Peak	42.17	9.00	51.17	74.00	-22.83

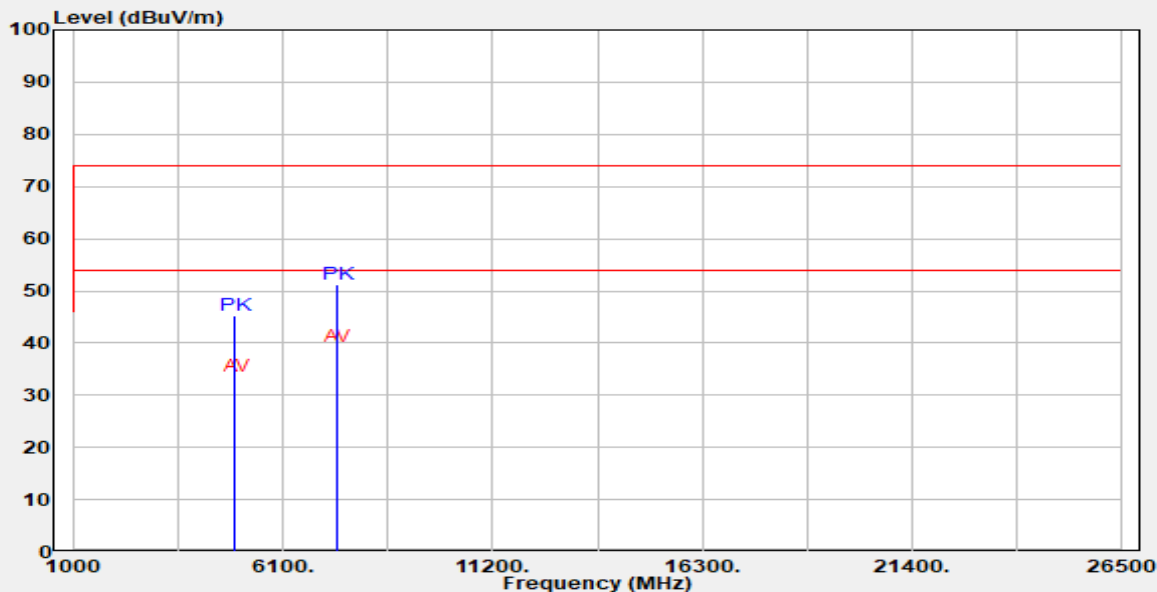
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Report Number :TERF2412003977ER  
Operation Mode :802.11n20  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4924.00	Average	30.71	2.96	33.67	54.00	-20.33
4924.00	Peak	42.23	2.96	45.19	74.00	-28.81
7386.00	Average	30.40	9.00	39.40	54.00	-14.60
7386.00	Peak	42.14	9.00	51.14	74.00	-22.86

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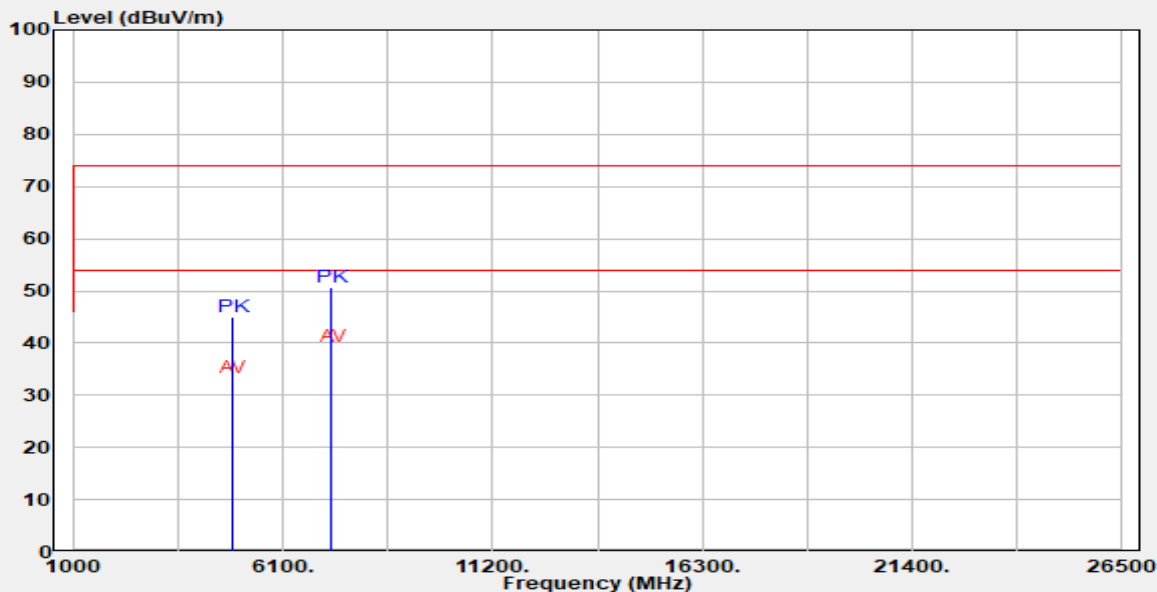
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Report Number :TERF2412003977ER  
Operation Mode :802.11n40  
Test Frequency :2422 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	30.52	2.85	33.37	54.00	-20.63
4844.00	Peak	42.08	2.85	44.93	74.00	-29.07
7266.00	Average	30.23	9.12	39.35	54.00	-14.65
7266.00	Peak	41.63	9.12	50.75	74.00	-23.25

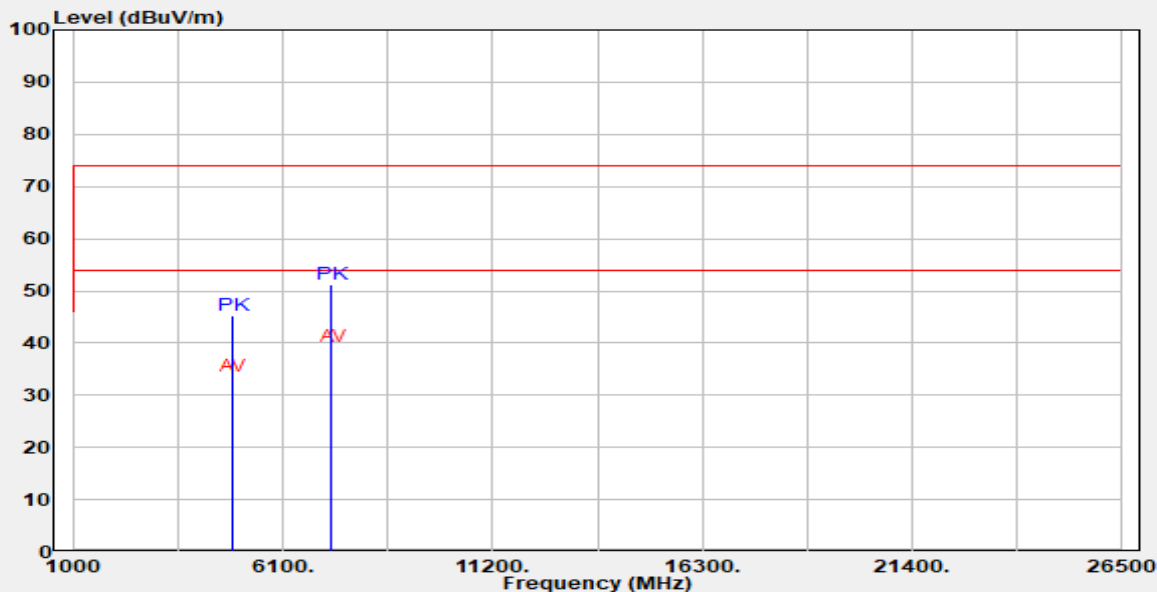
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Average	30.76	2.85	33.61	54.00	-20.39
4844.00	Peak	42.46	2.85	45.31	74.00	-28.69
7266.00	Average	30.18	9.12	39.30	54.00	-14.70
7266.00	Peak	42.00	9.12	51.12	74.00	-22.88

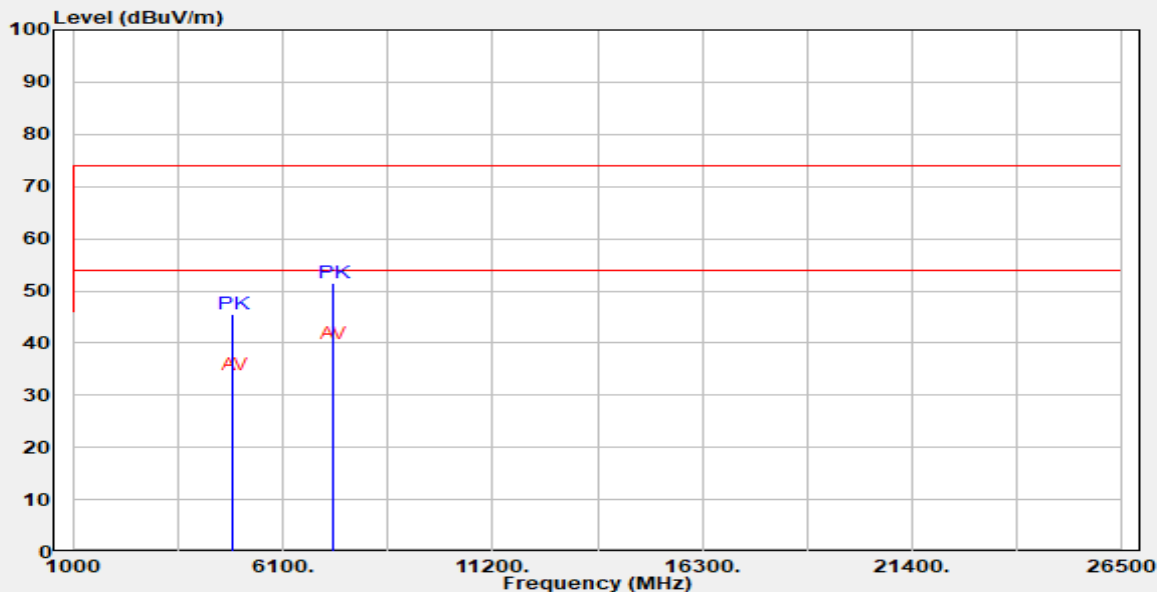
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.13	2.84	33.97	54.00	-20.03
4874.00	Peak	42.61	2.84	45.45	74.00	-28.55
7311.00	Average	30.72	9.18	39.90	54.00	-14.10
7311.00	Peak	42.22	9.18	51.40	74.00	-22.60

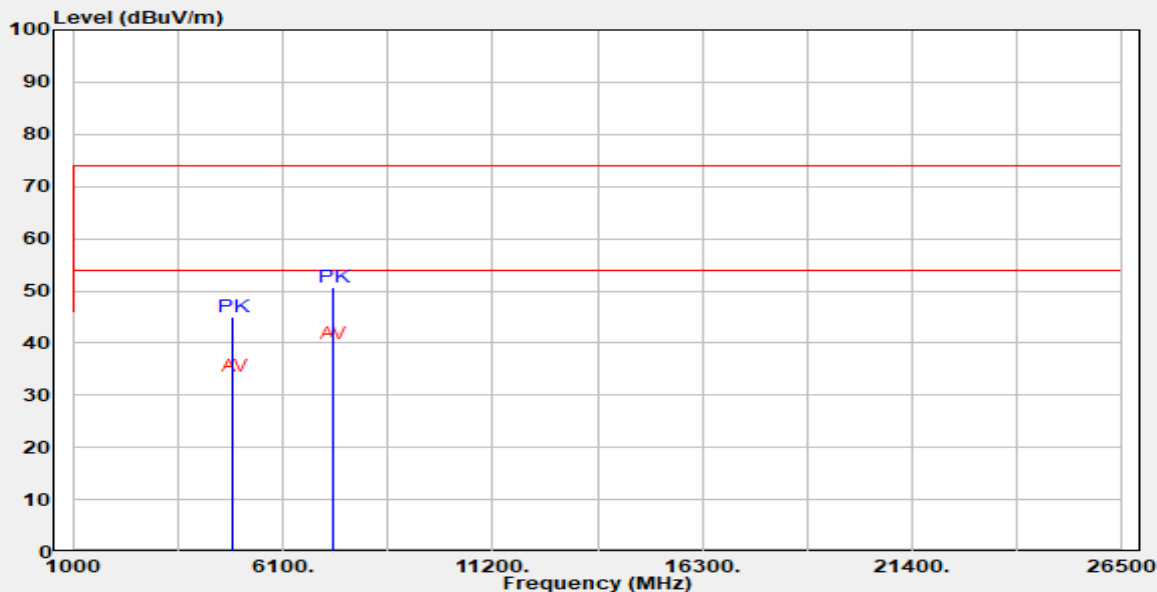
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Report Number :TERF2412003977ER  
Operation Mode :802.11n40  
Test Frequency :2437 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	30.72	2.84	33.56	54.00	-20.44
4874.00	Peak	42.13	2.84	44.97	74.00	-29.03
7311.00	Average	30.60	9.18	39.78	54.00	-14.22
7311.00	Peak	41.61	9.18	50.79	74.00	-23.21

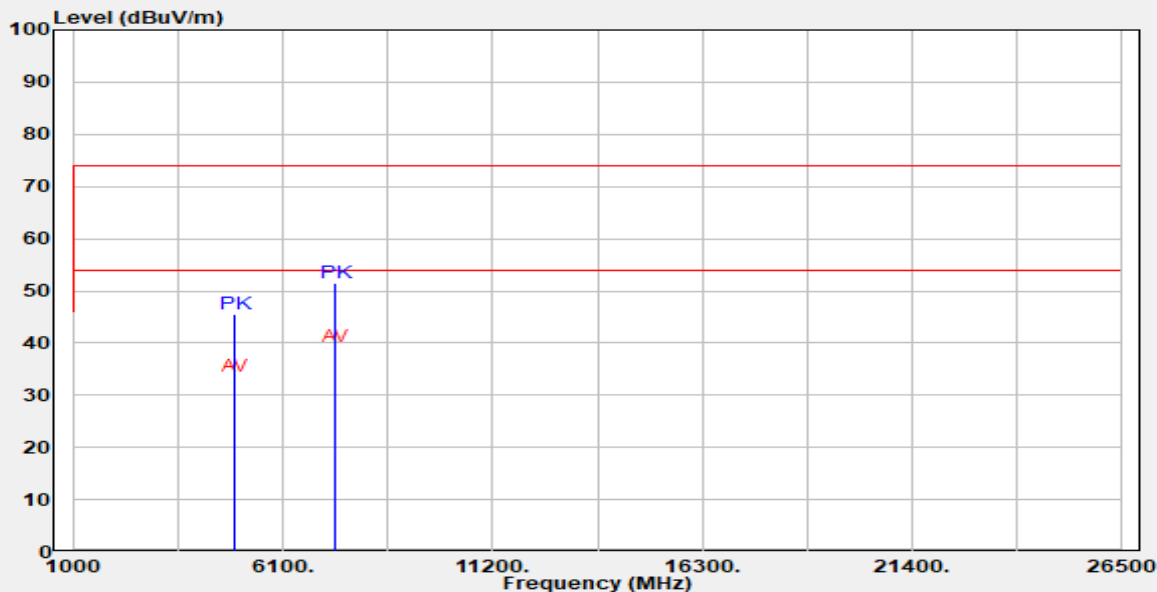
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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



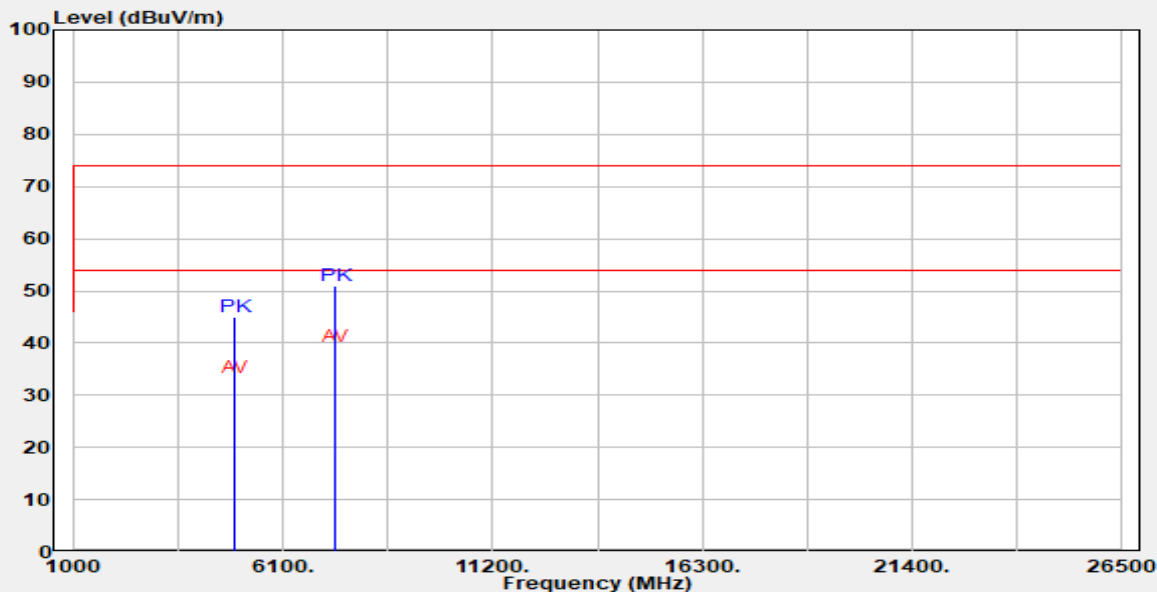
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4904.00	Average	30.87	2.83	33.70	54.00	-20.30
4904.00	Peak	42.83	2.83	45.66	74.00	-28.34
7356.00	Average	30.18	9.07	39.25	54.00	-14.75
7356.00	Peak	42.36	9.07	51.43	74.00	-22.57

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Report Number :TERF2412003977ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	30.53	2.83	33.36	54.00	-20.64
4904.00	Peak	42.22	2.83	45.05	74.00	-28.95
7356.00	Average	30.15	9.07	39.22	54.00	-14.78
7356.00	Peak	41.75	9.07	50.82	74.00	-23.18

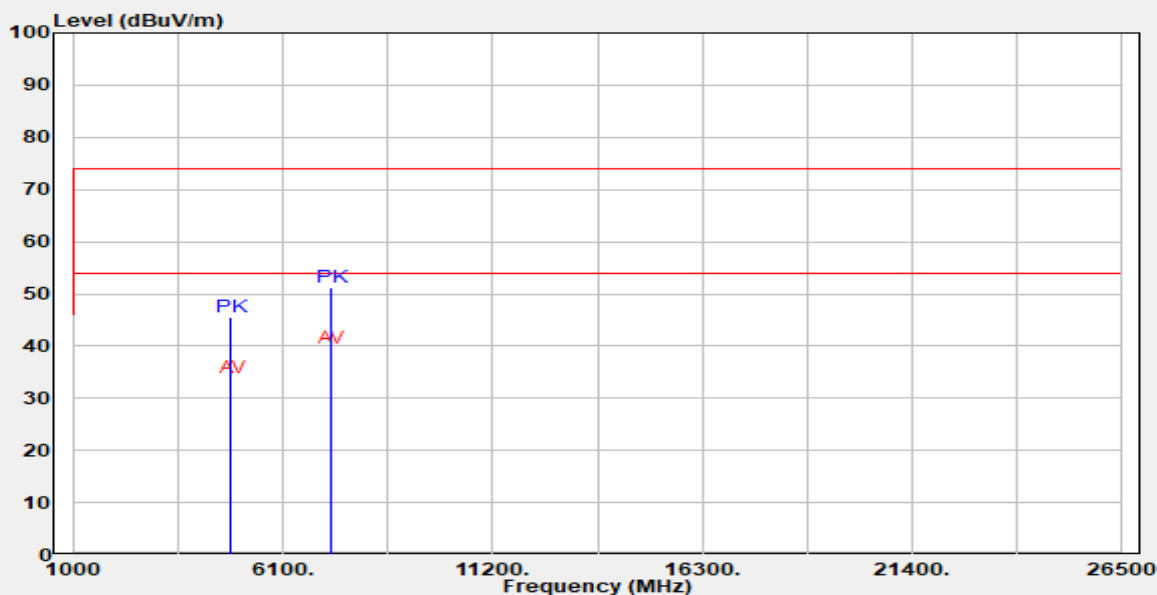
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



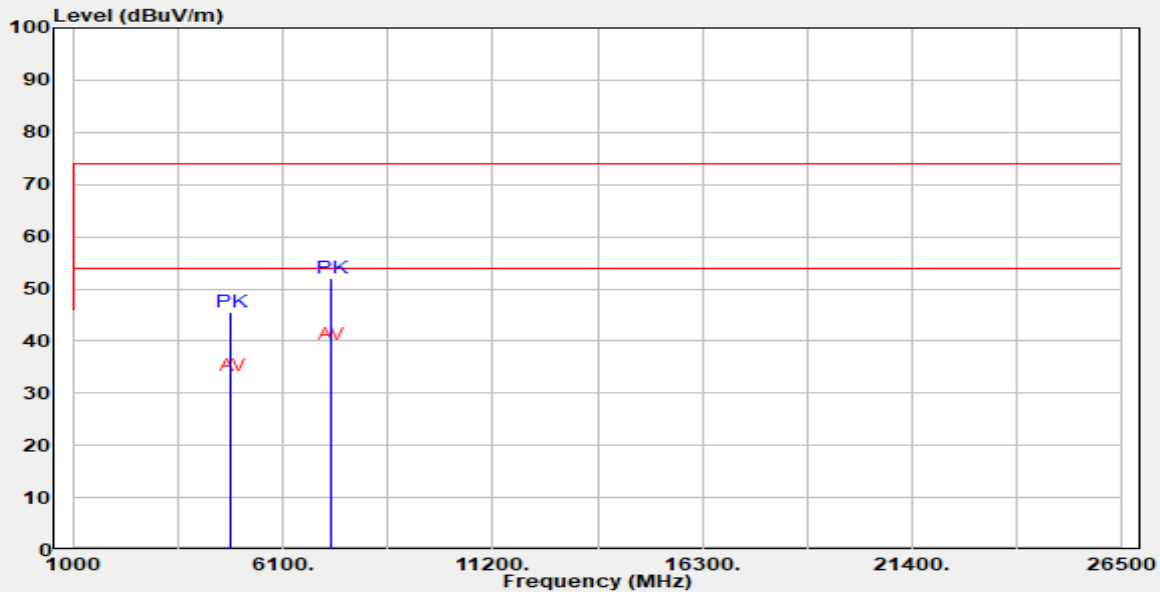
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4824.00	Average	31.01	2.87	33.88	54.00	-20.12
4824.00	Peak	42.76	2.87	45.63	74.00	-28.37
7236.00	Average	30.35	9.10	39.45	54.00	-14.55
7236.00	Peak	42.02	9.10	51.12	74.00	-22.88

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.  
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	30.56	2.87	33.43	54.00	-20.57
4824.00	Peak	42.63	2.87	45.50	74.00	-28.50
7236.00	Average	30.33	9.10	39.43	54.00	-14.57
7236.00	Peak	42.84	9.10	51.94	74.00	-22.06

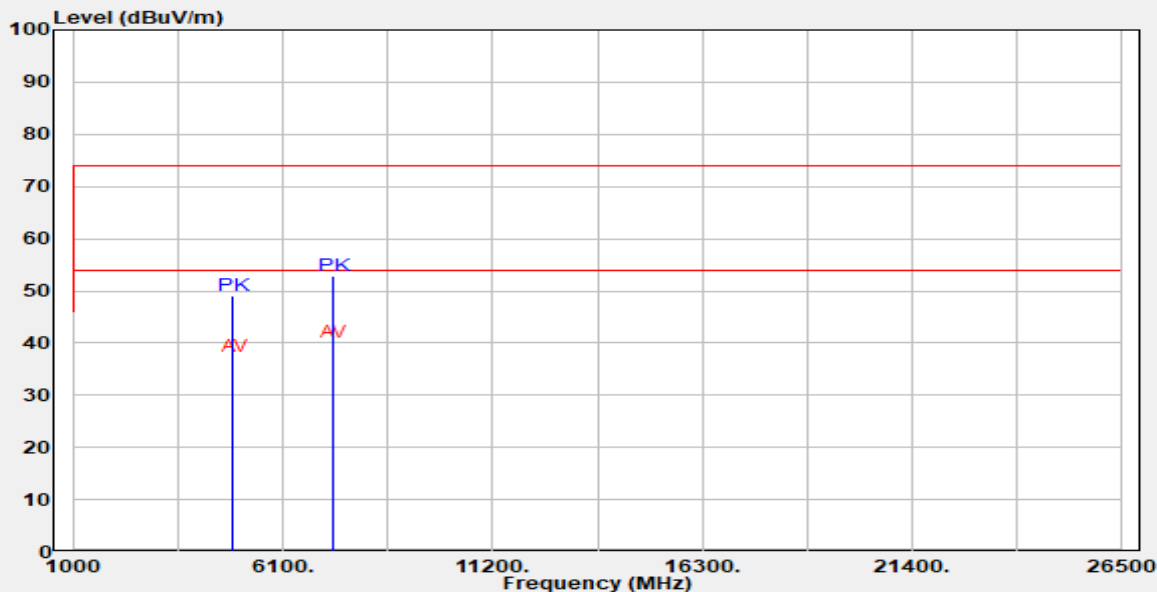
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	34.51	2.84	37.35	54.00	-16.65
4874.00	Peak	46.09	2.84	48.93	74.00	-25.07
7311.00	Average	30.95	9.18	40.13	54.00	-13.87
7311.00	Peak	43.60	9.18	52.78	74.00	-21.22

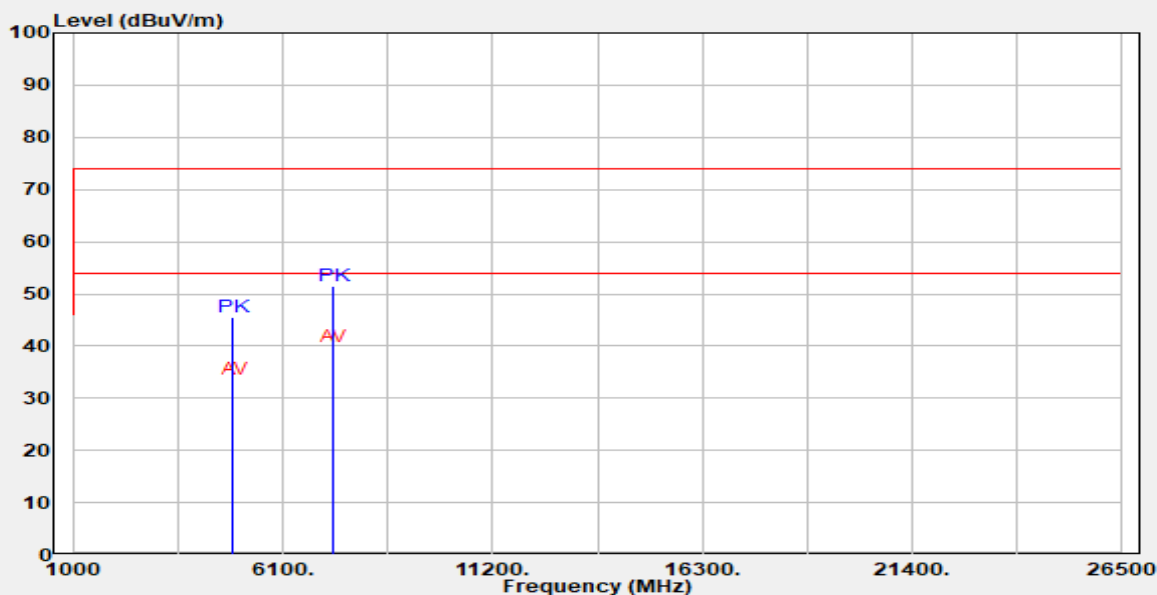
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-19  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	30.80	2.84	33.64	54.00	-20.36
4874.00	Peak	42.72	2.84	45.56	74.00	-28.44
7311.00	Average	30.66	9.18	39.84	54.00	-14.16
7311.00	Peak	42.24	9.18	51.42	74.00	-22.58

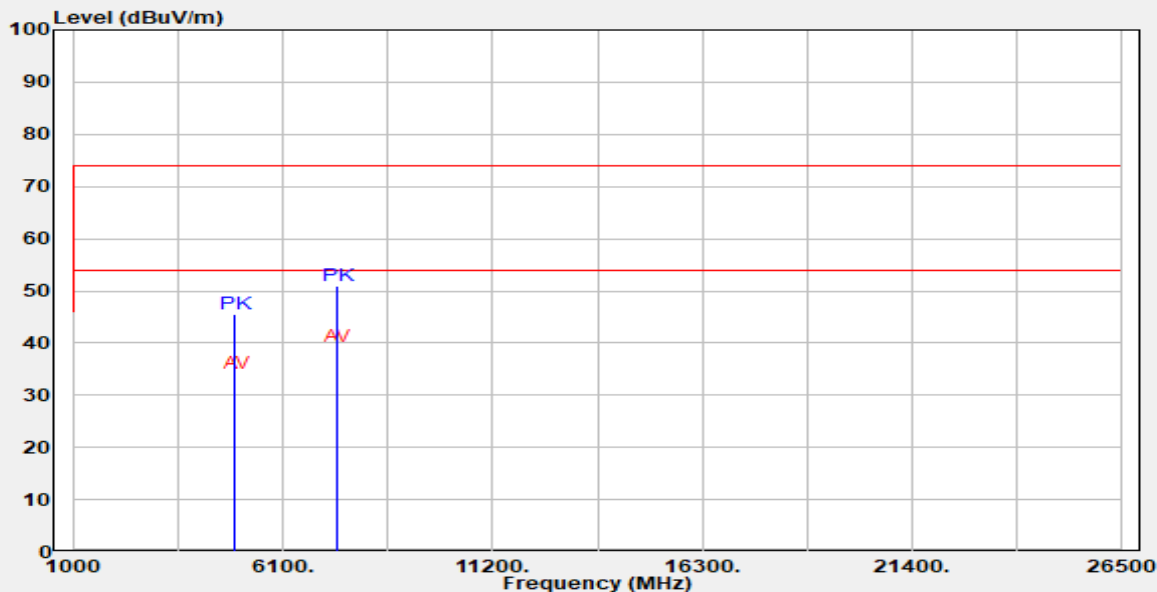
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Report Number :TERF2412003977ER  
Operation Mode :802.11be20 RU Full  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4924.00	Average	31.31	2.96	34.27	54.00	-19.73
4924.00	Peak	42.69	2.96	45.65	74.00	-28.35
7386.00	Average	30.33	9.00	39.33	54.00	-14.67
7386.00	Peak	42.05	9.00	51.05	74.00	-22.95

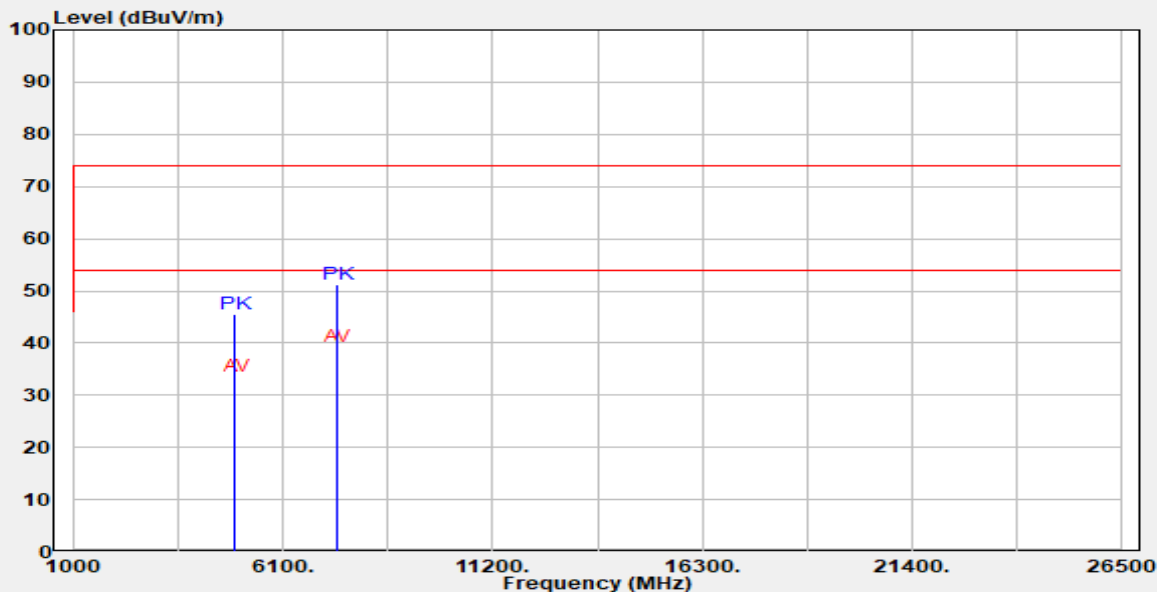
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Report Number :TERF2412003977ER  
Operation Mode :802.11be20 RU Full  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Average	30.63	2.96	33.59	54.00	-20.41
4924.00	Peak	42.61	2.96	45.57	74.00	-28.43
7386.00	Average	30.29	9.00	39.29	54.00	-14.71
7386.00	Peak	42.32	9.00	51.32	74.00	-22.68

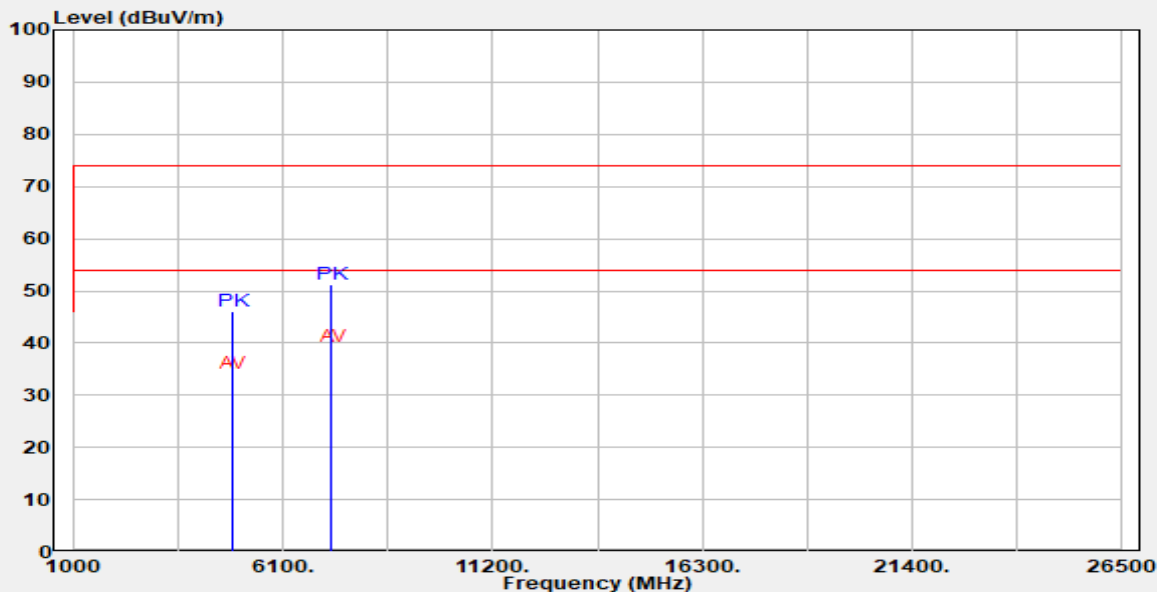
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Report Number :TERF2412003977ER  
Operation Mode :802.11be40 RU Full  
Test Frequency :2422 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Vertical  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4844.00	Average	31.39	2.85	34.24	54.00	-19.76
4844.00	Peak	43.26	2.85	46.11	74.00	-27.89
7266.00	Average	30.15	9.12	39.27	54.00	-14.73
7266.00	Peak	42.06	9.12	51.18	74.00	-22.82

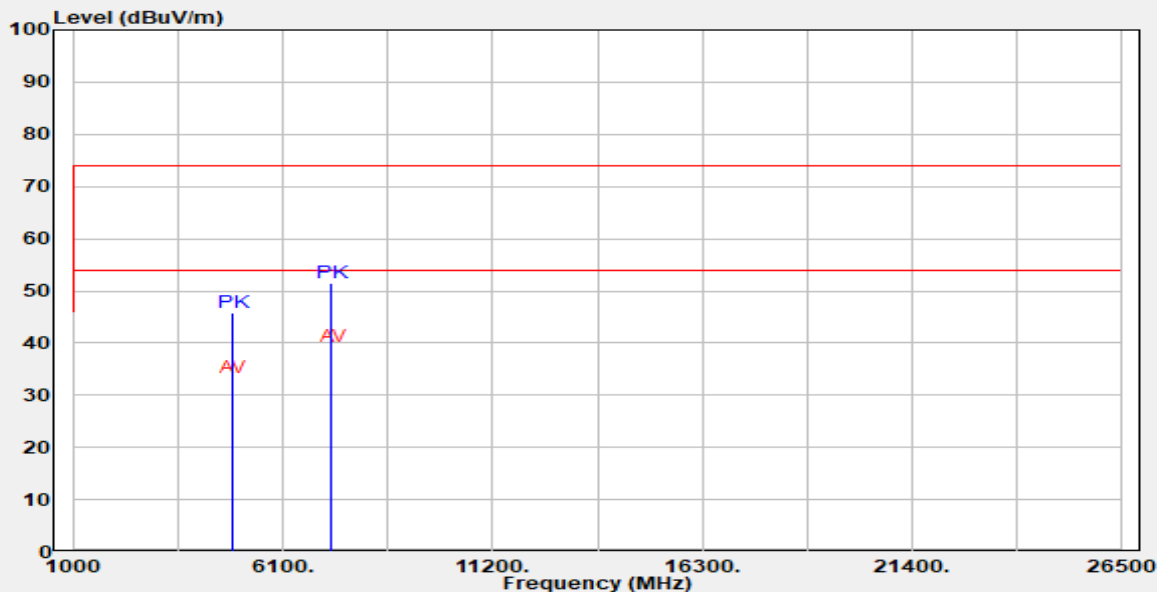
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Report Number :TERF2412003977ER  
Operation Mode :802.11be40 RU Full  
Test Frequency :2422 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2025-02-19  
Temp./Humi. :20.8°C/60%  
Antenna Pol. :Horizontal  
Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4844.00	Average	30.62	2.85	33.47	54.00	-20.53
4844.00	Peak	42.85	2.85	45.70	74.00	-28.30
7266.00	Average	30.25	9.12	39.37	54.00	-14.63
7266.00	Peak	42.39	9.12	51.51	74.00	-22.49

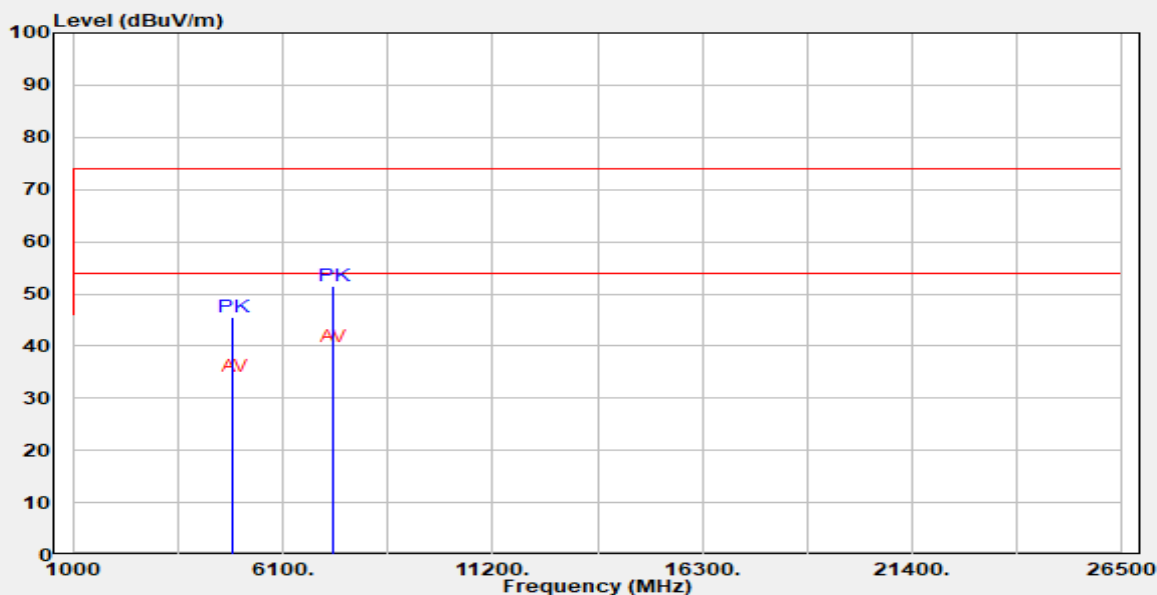
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



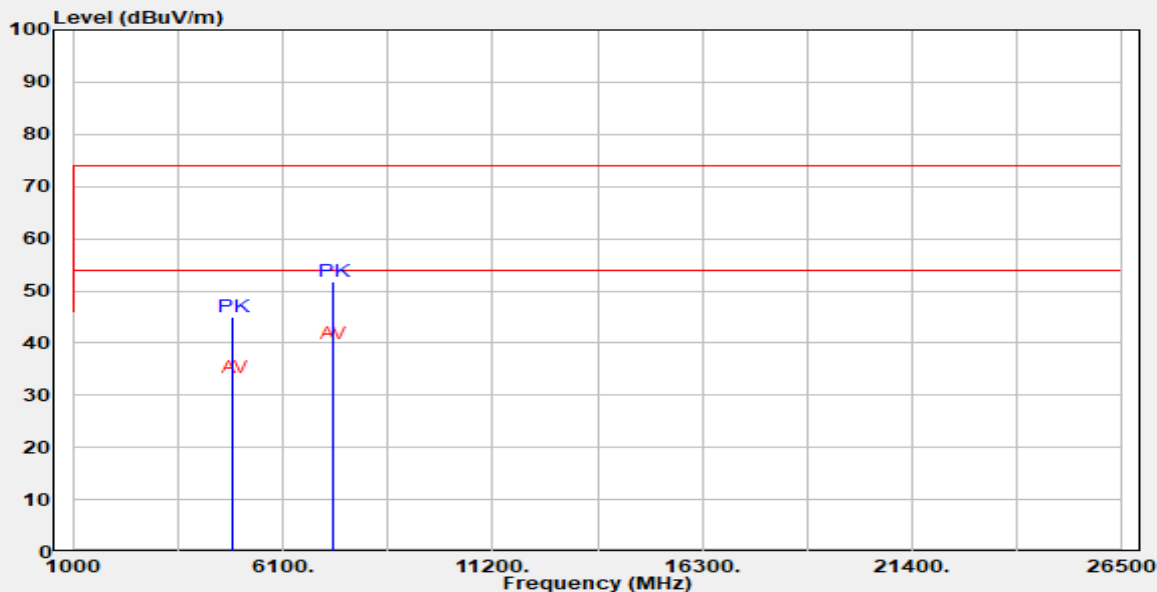
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	31.18	2.84	34.02	54.00	-19.98
4874.00	Peak	42.61	2.84	45.45	74.00	-28.55
7311.00	Average	30.72	9.18	39.90	54.00	-14.10
7311.00	Peak	42.25	9.18	51.43	74.00	-22.57

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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Average	30.52	2.84	33.36	54.00	-20.64
4874.00	Peak	42.02	2.84	44.86	74.00	-29.14
7311.00	Average	30.54	9.18	39.72	54.00	-14.28
7311.00	Peak	42.71	9.18	51.89	74.00	-22.11

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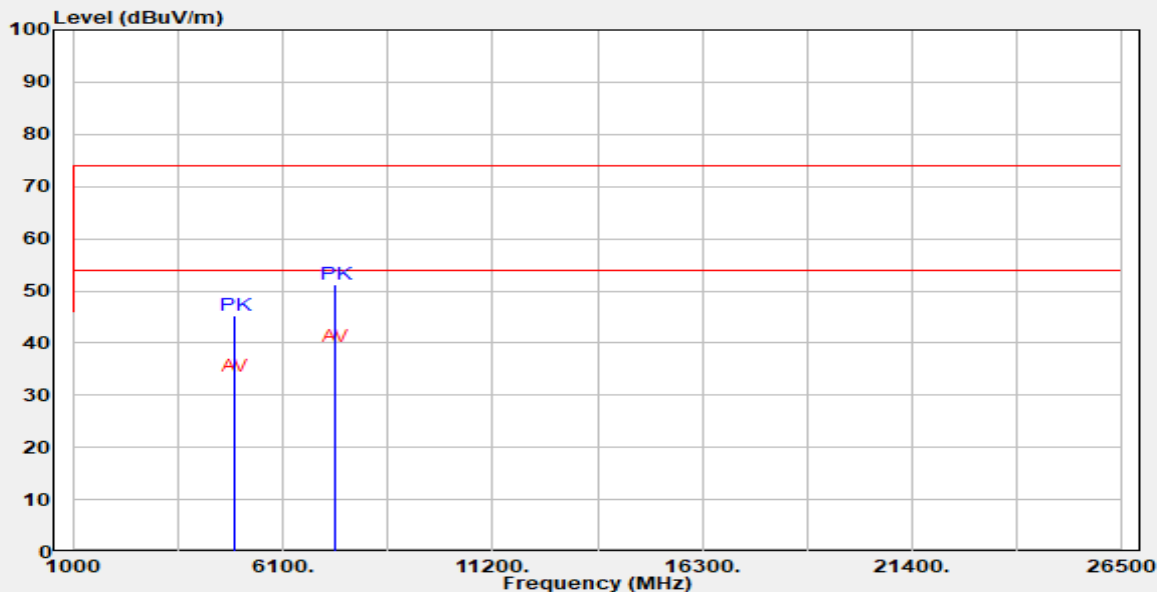
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Vertical  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4904.00	Average	30.79	2.83	33.62	54.00	-20.38
4904.00	Peak	42.39	2.83	45.22	74.00	-28.78
7356.00	Average	30.14	9.07	39.21	54.00	-14.79
7356.00	Peak	42.09	9.07	51.16	74.00	-22.84

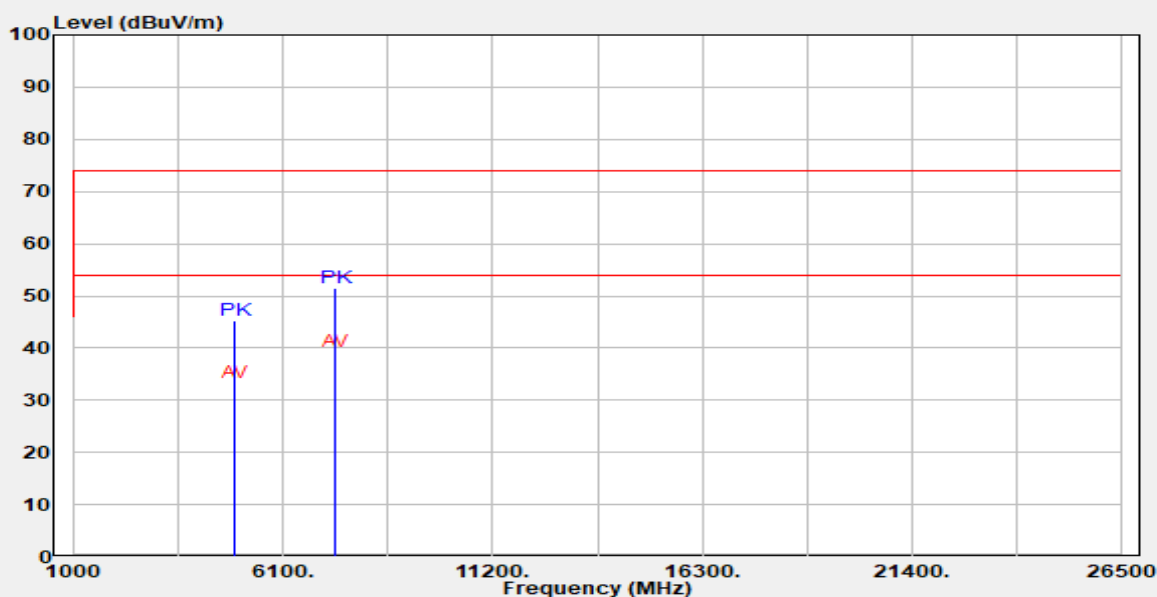
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Report Number :TERF2412003977ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2025-02-20  
 Temp./Humi. :20.8°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :WJ Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	30.54	2.83	33.37	54.00	-20.63
4904.00	Peak	42.39	2.83	45.22	74.00	-28.78
7356.00	Average	30.19	9.07	39.26	54.00	-14.74
7356.00	Peak	42.29	9.07	51.36	74.00	-22.64

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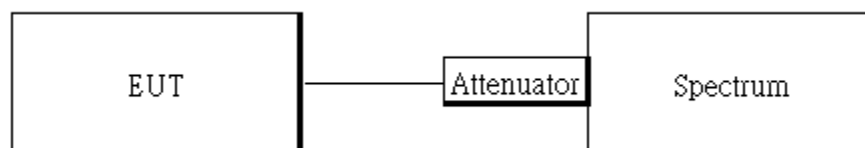
## 12 POWER SPECTRAL DENSITY

### 12.1 Standard Applicable

Per Part 15.247 (e) & RSS-247 section 5.2 b

The power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

### 12.2 Test Setup



### 12.3 Measurement Procedure

1. Set analyzer center frequency to DTS channel center frequency.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. Set the span to 1.5 times the DTS channel bandwidth.
4. Set the RBW = 3 kHz & VBW = 10 kHz.
5. Detector = average.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level.

#### Note:

1. When the antenna gain is greater than 6 dBi, the power spectral density limit attenuated accordingly.

*2. For the test of MIMO mode, the highest emission of worst case employing Measure and add 10 log (N) technical is reported on this report after the comparison between Main Antenna at single transmitting mode and Aux that yields the higher value. The MIMO transmitting mode produces higher value of outcome.*

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## 12.4 As per FCC KDB 662911 D01

As per section F. 2). e). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

$$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

NSS = the number of independent spatial streams of data;

NANT = the total number of antennas

$g_{j,k}$  = / 20 10Gk if the kth antenna is being fed by spatial stream j, or zero if it is not;

$G_k$  is the gain in dBi of the kth antenna.

## 12.5 Power spectral density

POWER DENSITY 802.11b					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-10.191	-10.530	-7.35	7.81	PASS
2437	-9.315	-8.743	-6.01	7.81	PASS
2462	-10.820	-10.896	-7.85	7.81	PASS

POWER DENSITY 802.11g					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-16.738	-16.955	-13.83	7.81	PASS
2437	-11.863	-11.578	-8.71	7.81	PASS
2462	-17.312	-17.410	-14.35	7.81	PASS

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POWER DENSITY 802.11n HT20					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-17.200	-16.745	-13.96	7.81	PASS
2437	-10.785	-10.460	-7.61	7.81	PASS
2462	-16.889	-17.161	-14.01	7.81	PASS

POWER DENSITY 802.11n HT40					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	-23.958	-22.310	-20.05	7.81	PASS
2437	-19.300	-19.208	-16.24	7.81	PASS
2452	-21.483	-21.999	-18.72	7.81	PASS

POWER DENSITY 802.11be EHT20						
Freq. (MHz)	RU Config	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	full	-20.458	-19.749	-17.08	7.81	PASS
2437	full	-13.091	-13.291	-10.18	7.81	PASS
2462	full	-20.140	-20.011	-17.06	7.81	PASS

POWER DENSITY 802.11be EHT40						
Freq. (MHz)	RU Config	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	full	-23.212	-22.436	-19.80	7.81	PASS
2437	full	-20.896	-20.434	-17.65	7.81	PASS
2452	full	-23.114	-22.131	-19.58	7.81	PASS

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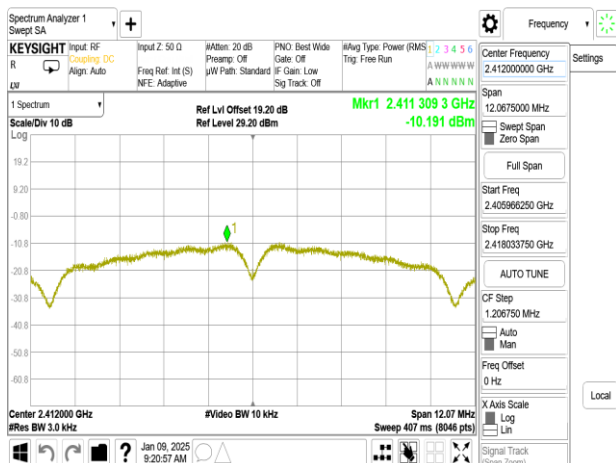
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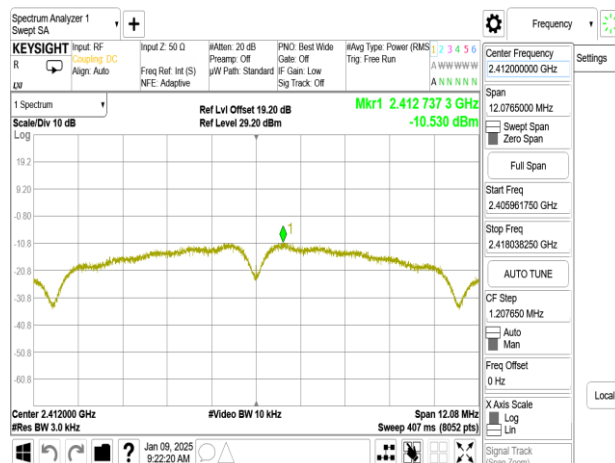
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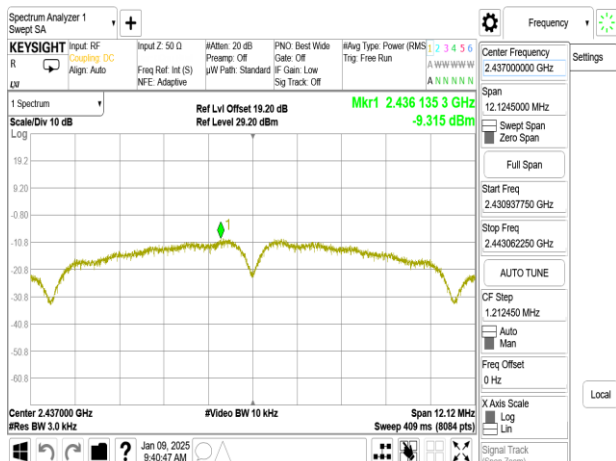
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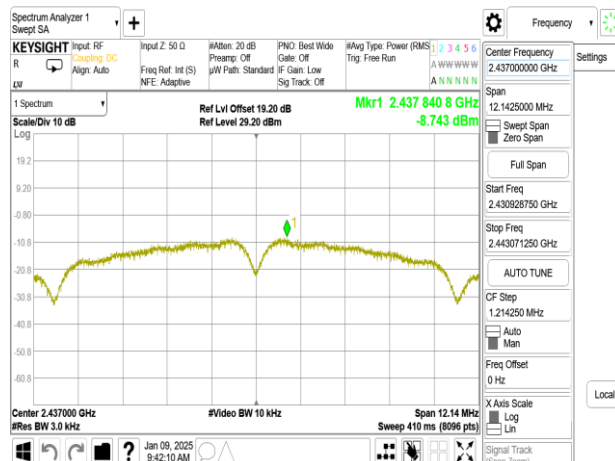
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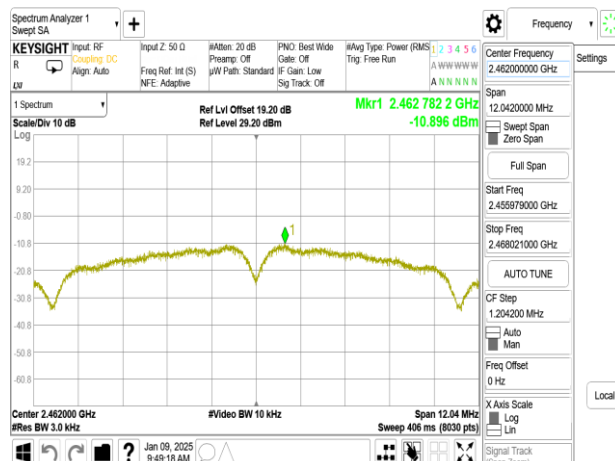
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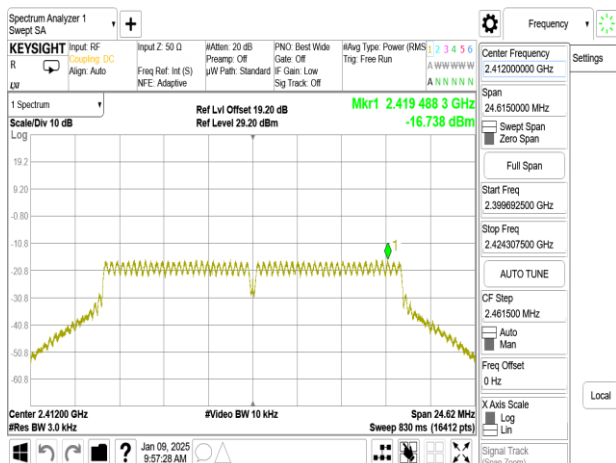


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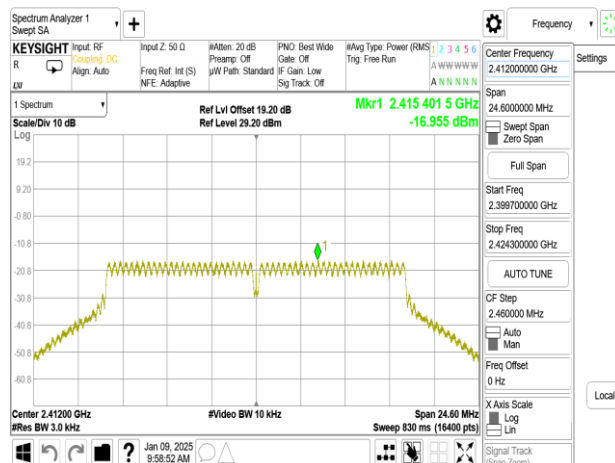
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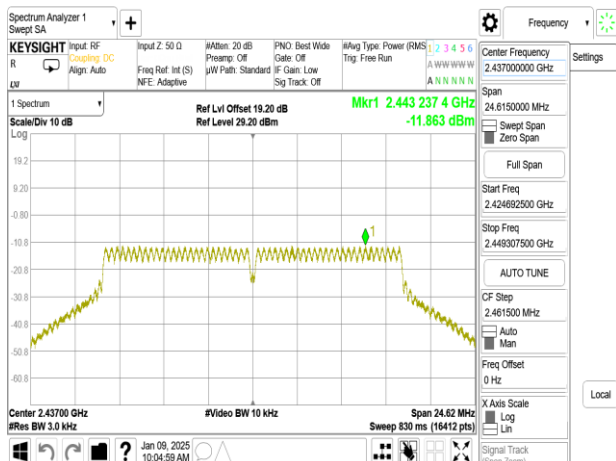
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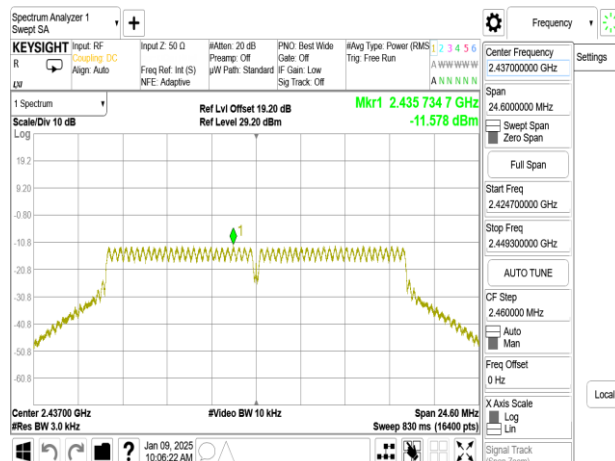
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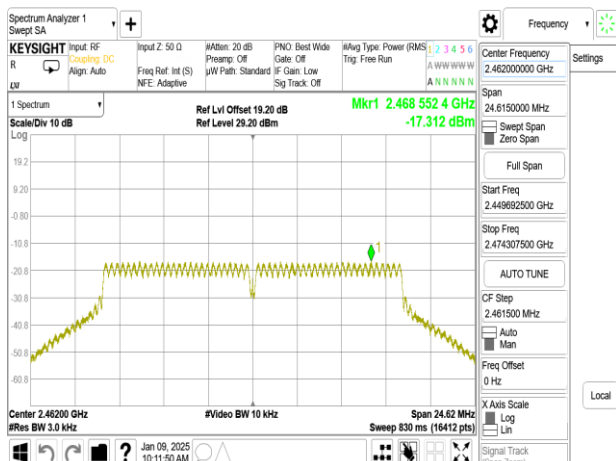
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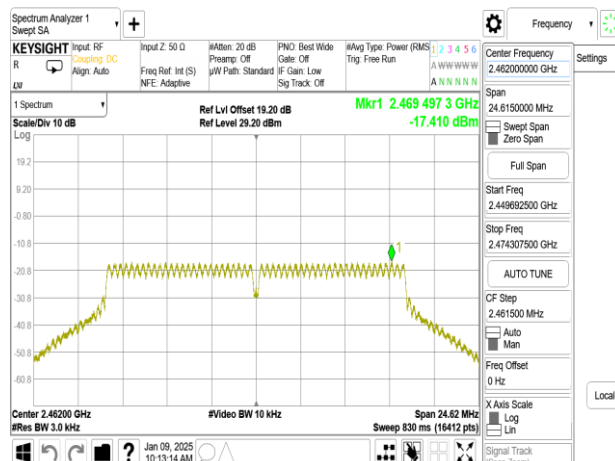
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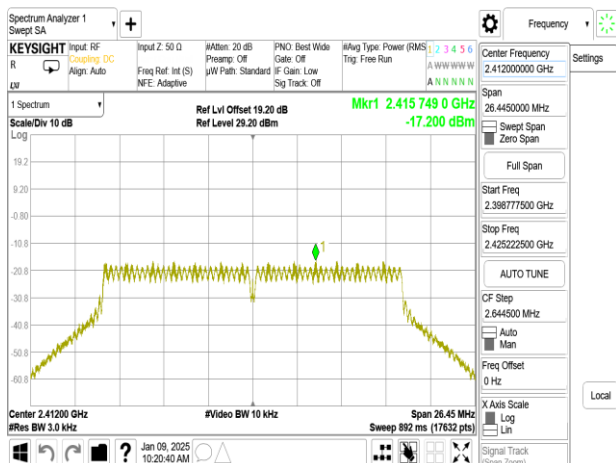
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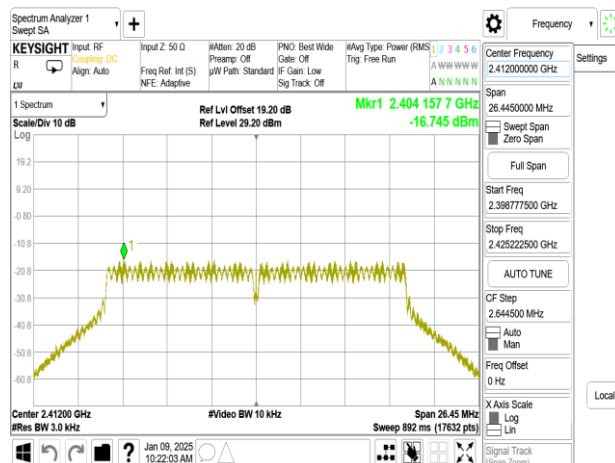
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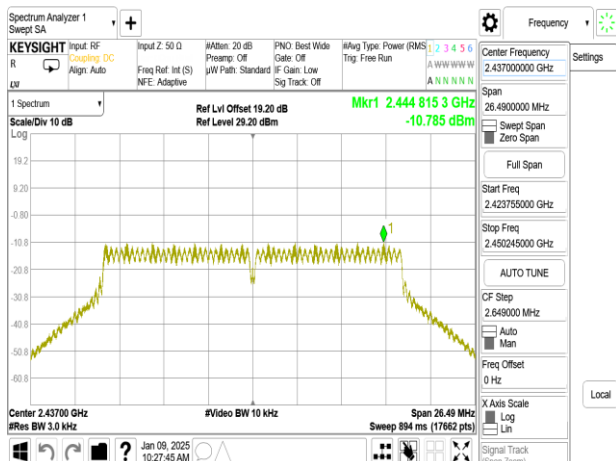
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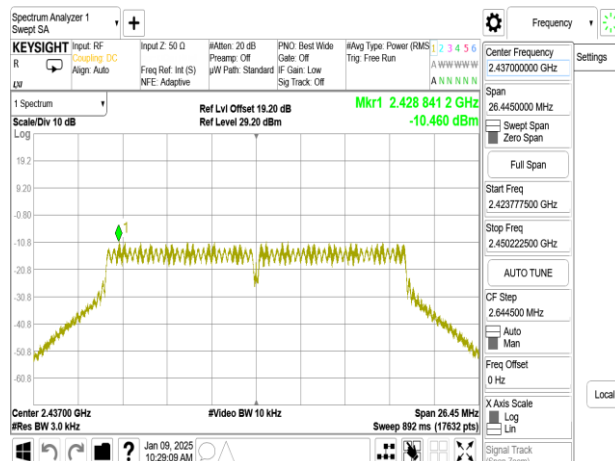
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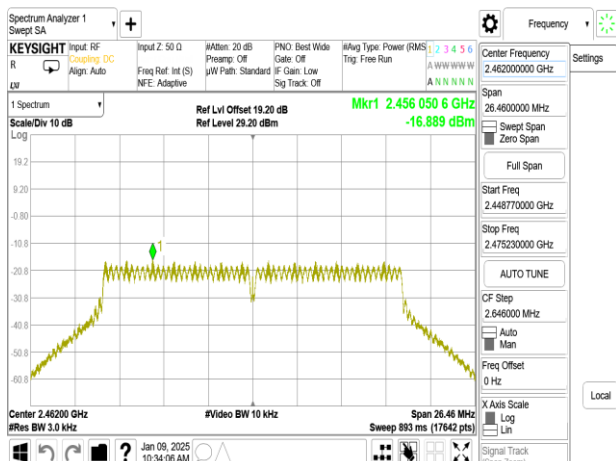
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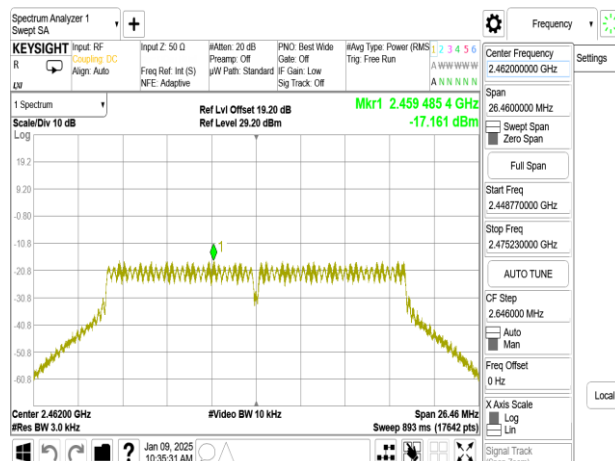
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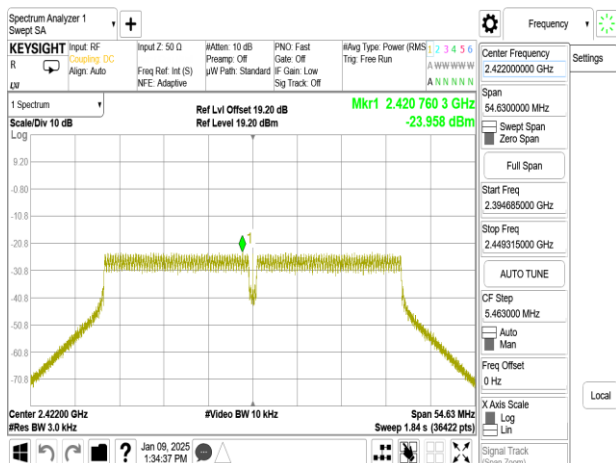
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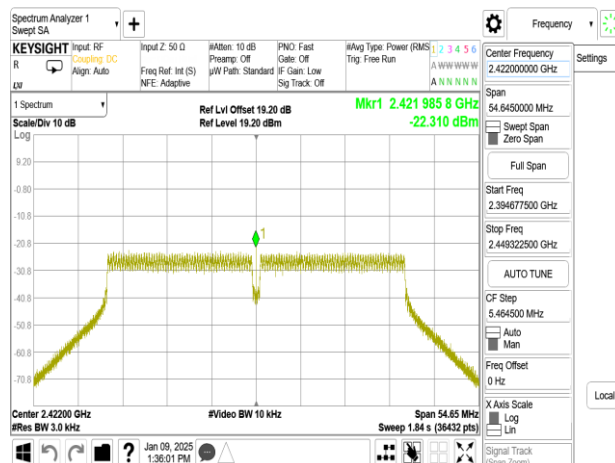
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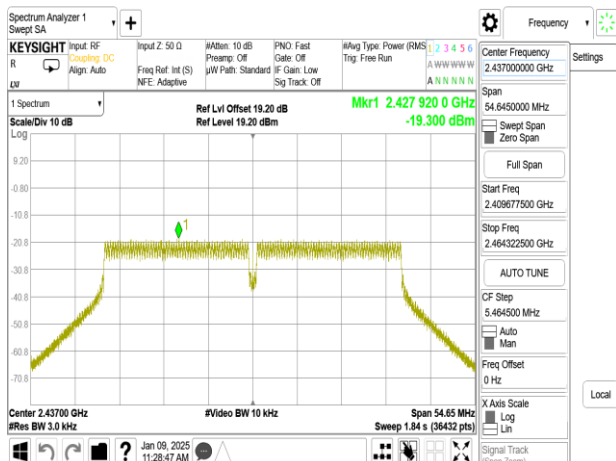
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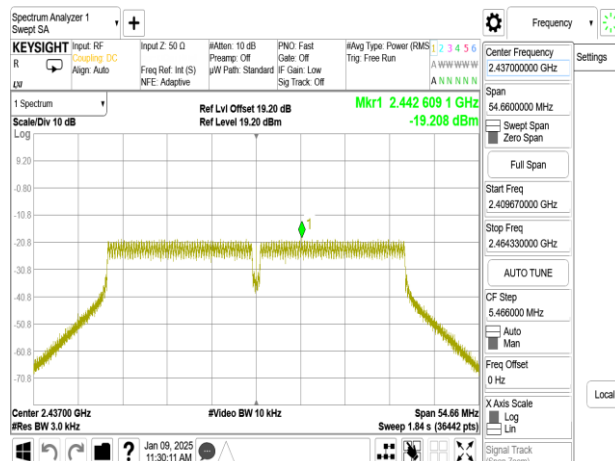
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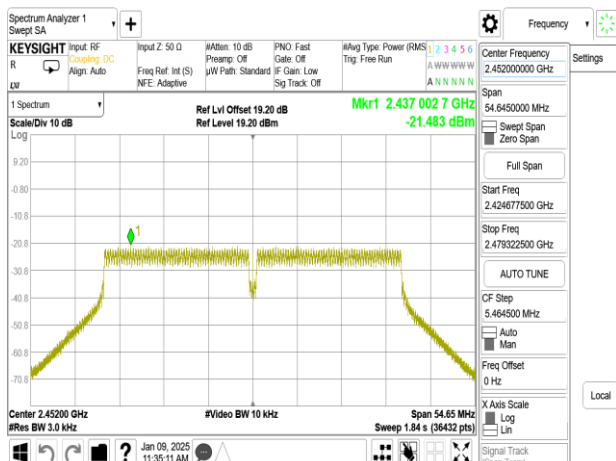
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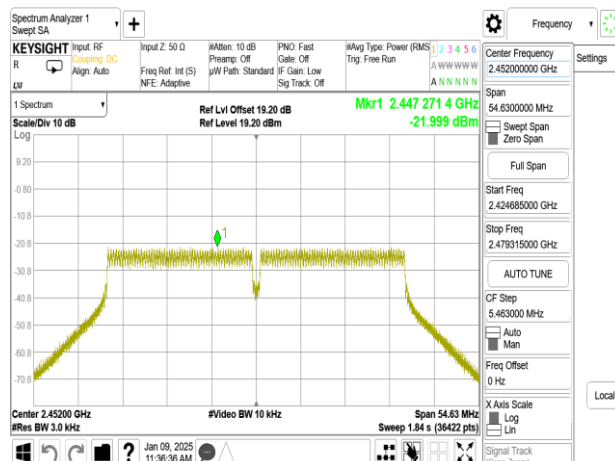
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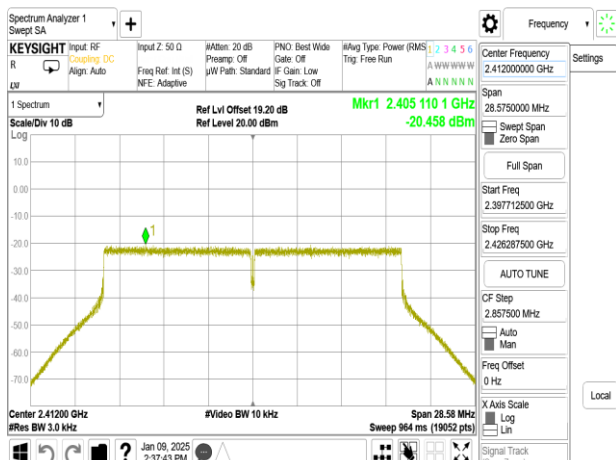


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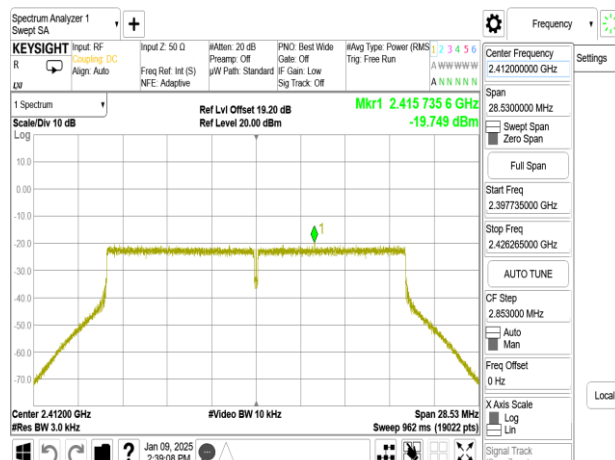
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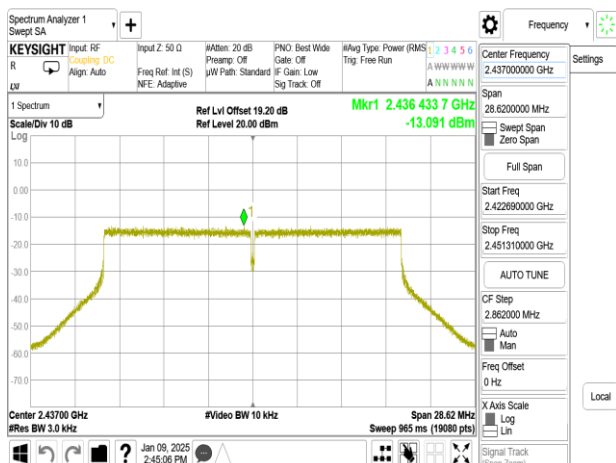
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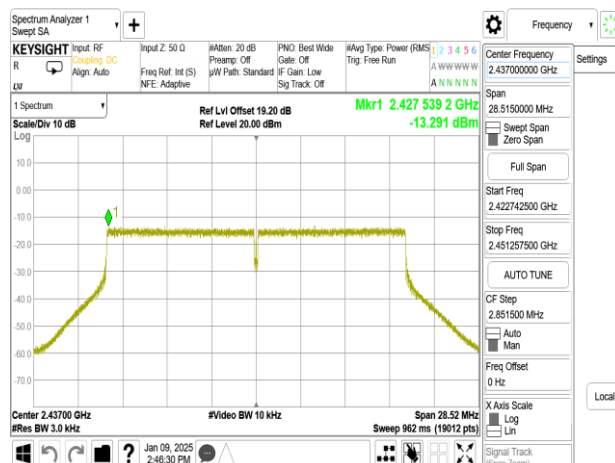
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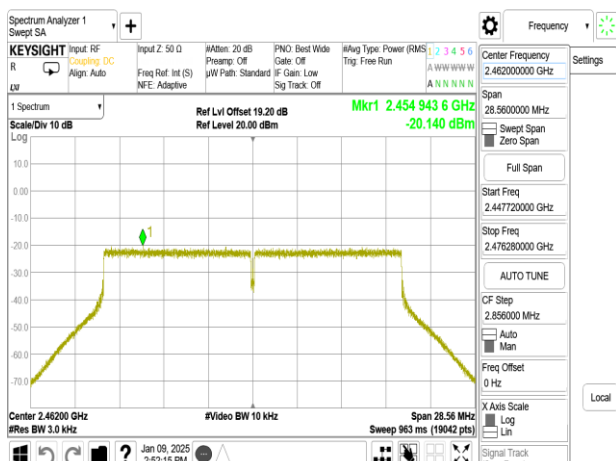
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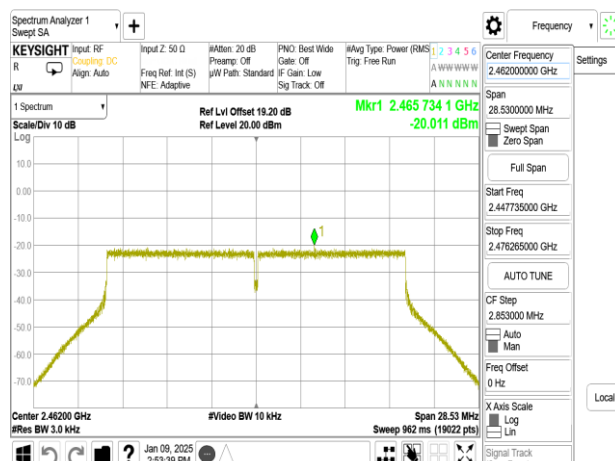
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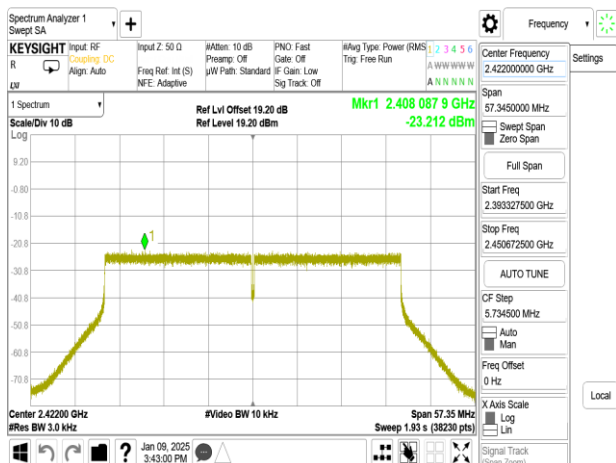


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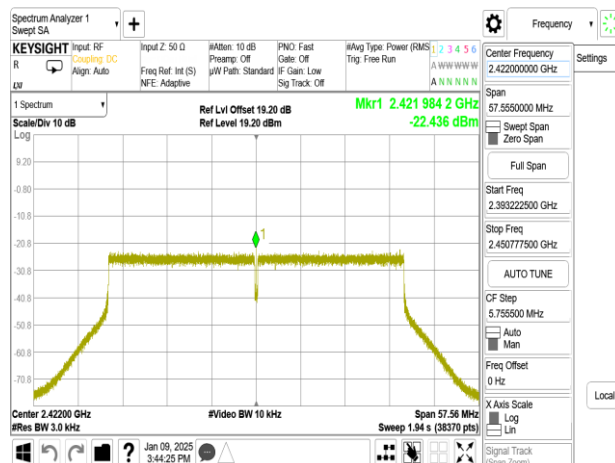
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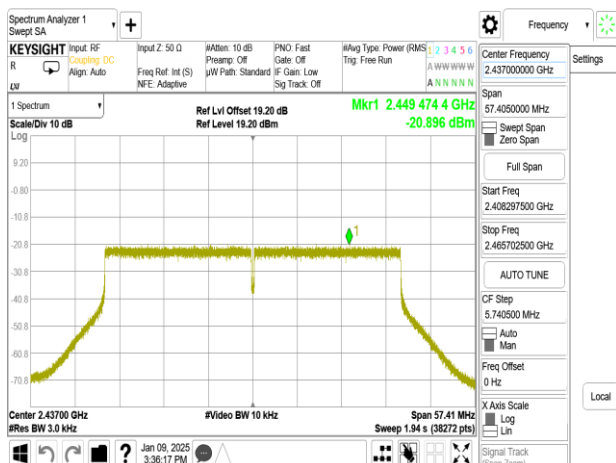
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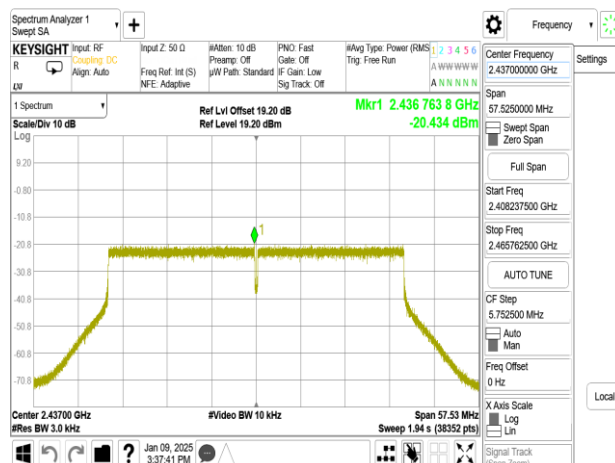
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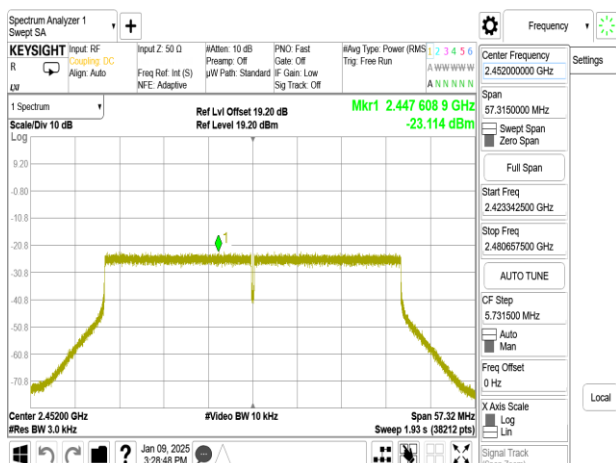
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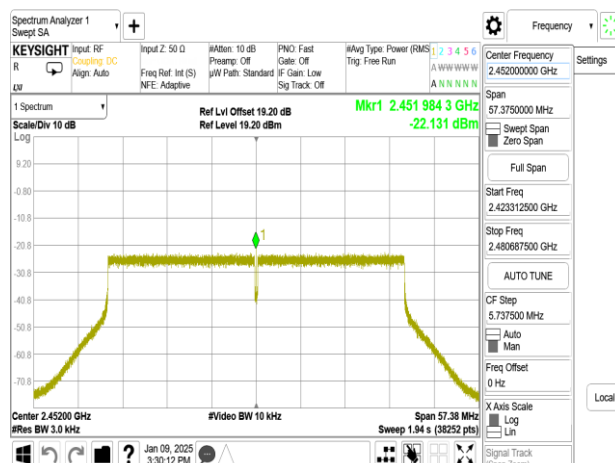
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## 13 ANTENNA REQUIREMENT

### 13.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

### 13.2 Antenna Connected Construction:

The antenna complies with this requirement and no consideration of replacement. Please see EUT photo for details.

*~ End of Report ~*

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