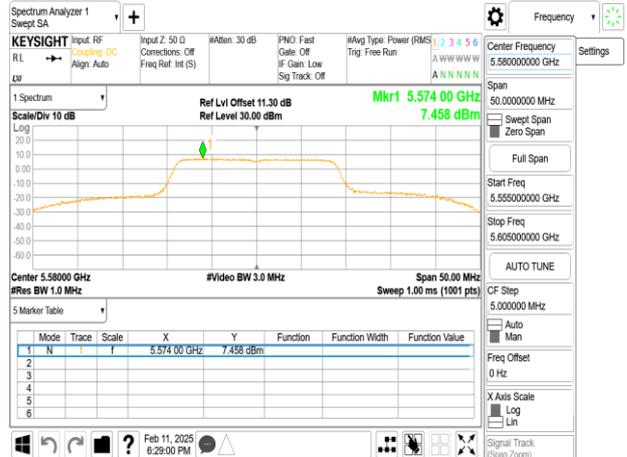


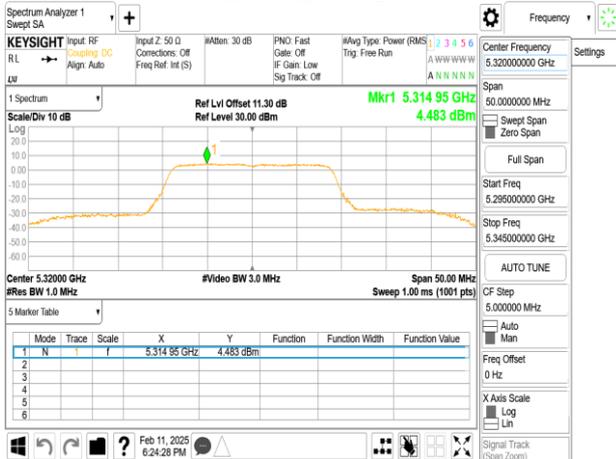
802.11n_20MHz_Chain0_5300MHz



802.11n_20MHz_Chain0_5580MHz



802.11n_20MHz_Chain0_5320MHz



802.11n_20MHz_Chain0_5700MHz



802.11n_20MHz_Chain0_5500MHz



802.11n_20MHz_Chain0_5720MHz_UNII 2C

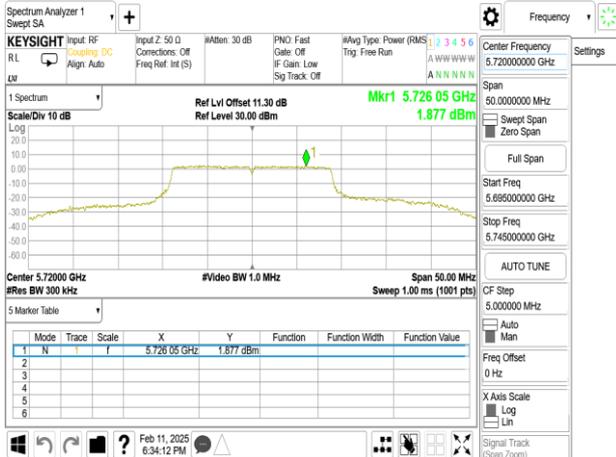


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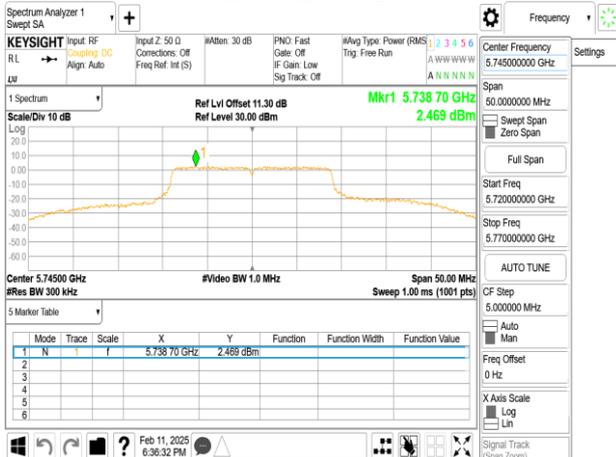
802.11n_20MHz_Chain0_5720MHz_UNII 3



802.11n_20MHz_Chain0_5825MHz



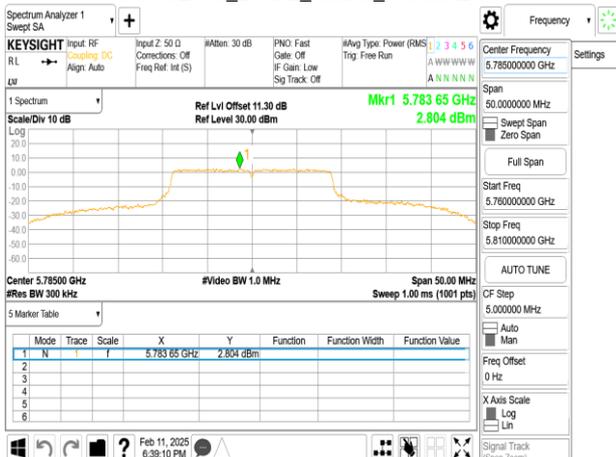
802.11n_20MHz_Chain0_5745MHz



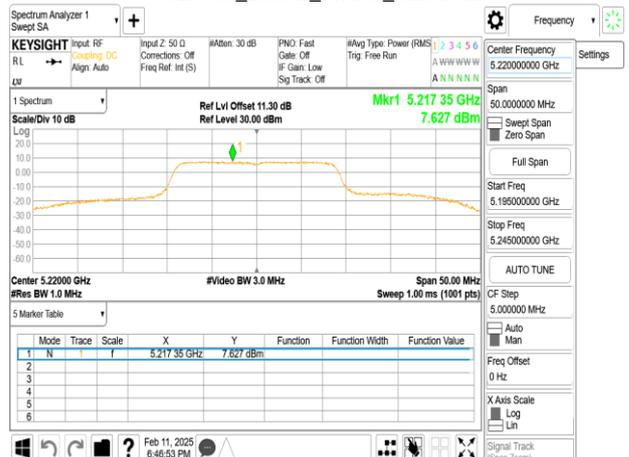
802.11ac_20MHz_Chain0_5180MHz



802.11n_20MHz_Chain0_5785MHz



802.11ac_20MHz_Chain0_5220MHz

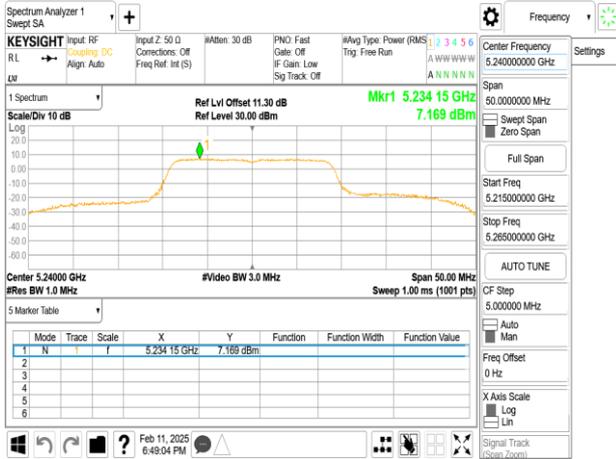


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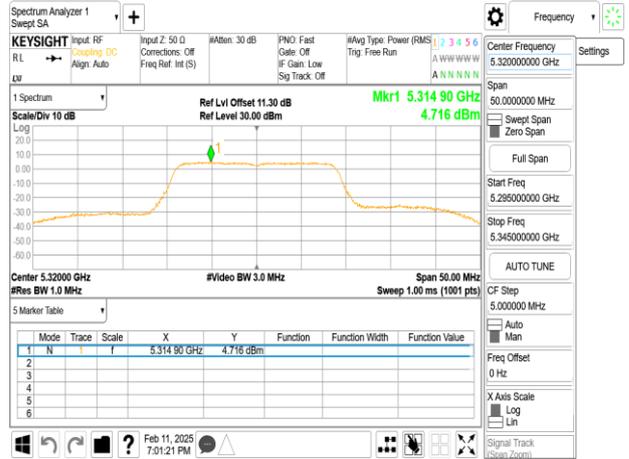
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802.11ac_20MHz_Chain0_5240MHz



802.11ac_20MHz_Chain0_5320MHz



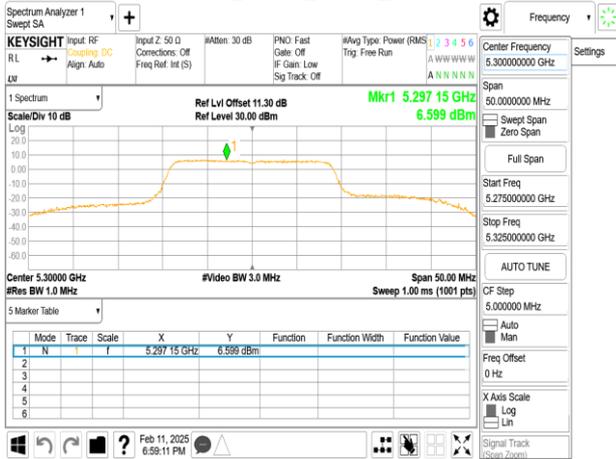
802.11ac_20MHz_Chain0_5260MHz



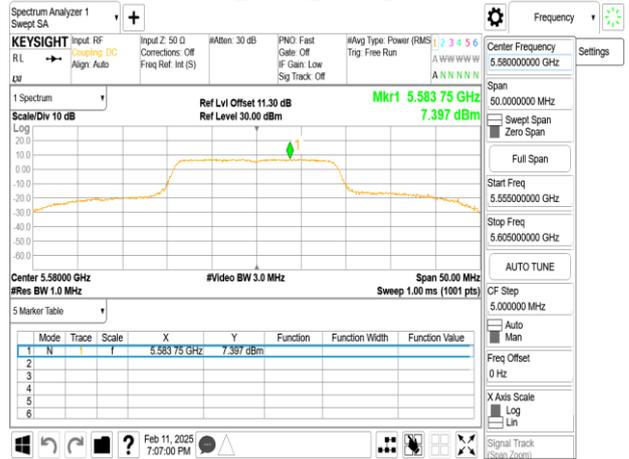
802.11ac_20MHz_Chain0_5500MHz



802.11ac_20MHz_Chain0_5300MHz



802.11ac_20MHz_Chain0_5580MHz



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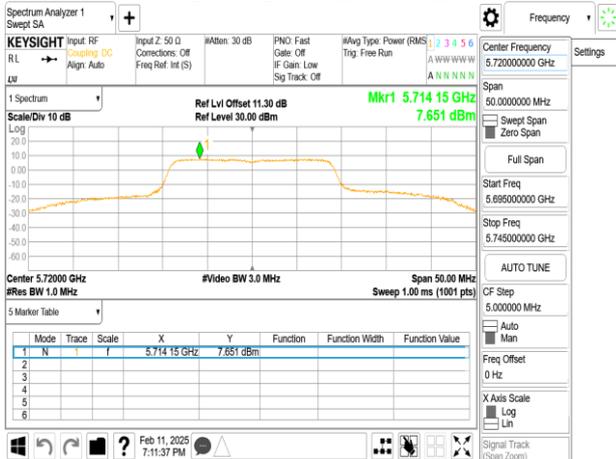
802.11ac_20MHz_Chain0_5700MHz



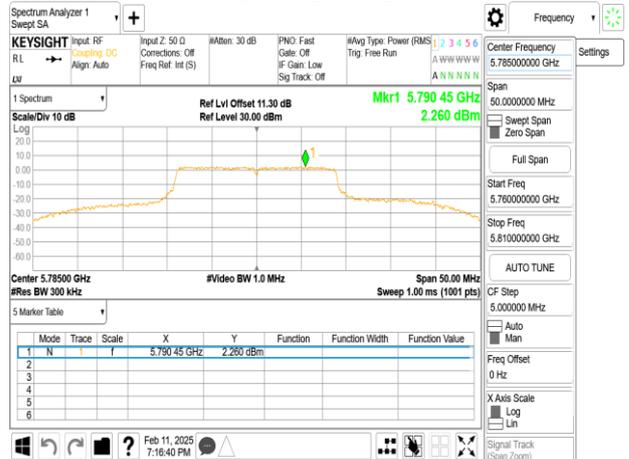
802.11ac_20MHz_Chain0_5745MHz



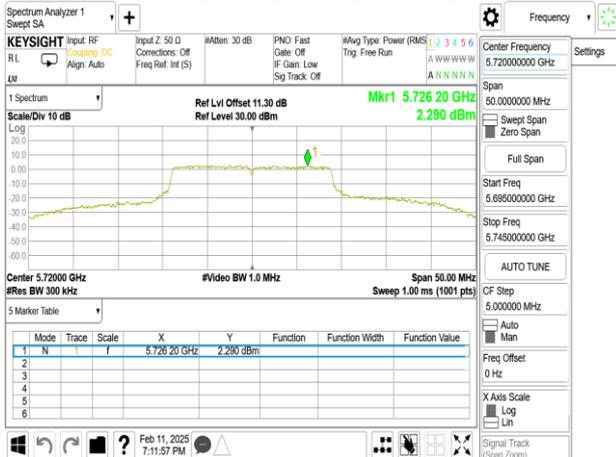
802.11ac_20MHz_Chain0_5720MHz_UNII 2C



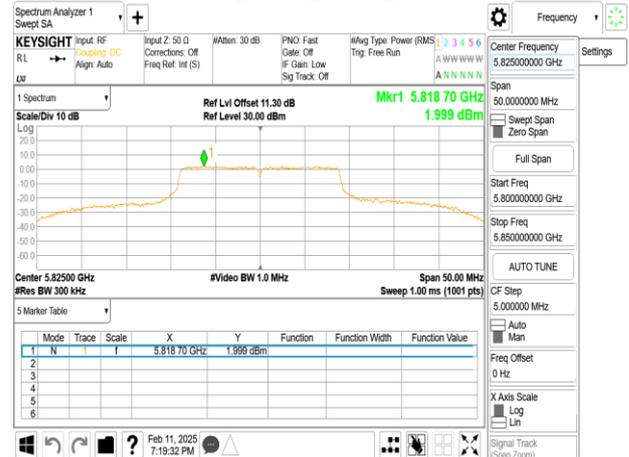
802.11ac_20MHz_Chain0_5785MHz



802.11ac_20MHz_Chain0_5720MHz_UNII 3



802.11ac_20MHz_Chain0_5825MHz



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11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

11.1 Standard Applicable

$EIRP = (E \cdot d)^2 / 30$, where E is the field strength in V/m, d is the measurement distance (3m), $EIRP$ is the equivalent isotropically radiated power in Watts.

11.1.1 5150~5850 MHz

Applicable to	Operation Freq. (MHz)	EIRP		Field Strength @ 3m (dBμV/m)
		Freq. (MHz)	Limits (dBm/MHz)	
15.407(b)(1) RSS-247 §6.2.1.2	5150~5250	f ≤ 5150 f ≥ 5350	PK: -27	PK: 68.2
15.407(b)(2) RSS-247 §6.2.2.2	5250~5350			
15.407(b)(3) RSS-247 §6.2.3.2	5475~5725			
15.407(b)(4)(i) RSS-247 §6.2.4.3	5725~5850	at 75 MHz or more above or below the band edge	PK:-27	PK: 68.2
		increasing linearly from 75~25MHz above or below the band edge	PK:-27~10	PK: 68.2~105.2
		increasing linearly from 25~5MHz above or below the band edge	PK:10~15.6	PK: 105.2~110.8
		increasing linearly from 5~0 MHz above or below the band edge	PK: 15.6~27	PK:110.8~122.2

11.1.2 Spurious Emission

Unwanted spurious emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

Frequency (MHz)	Field strength (microvolts/meter)	Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Note:

- The lower limit shall apply at the transition frequencies.

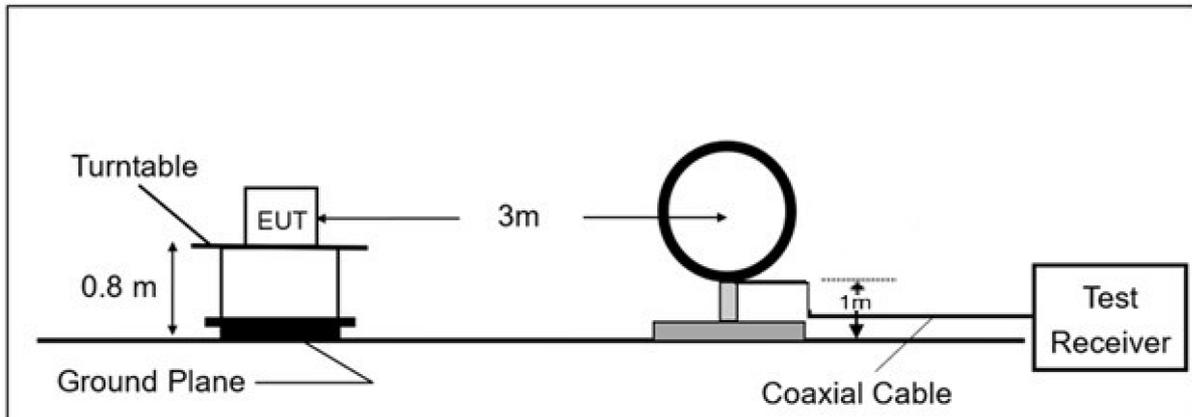
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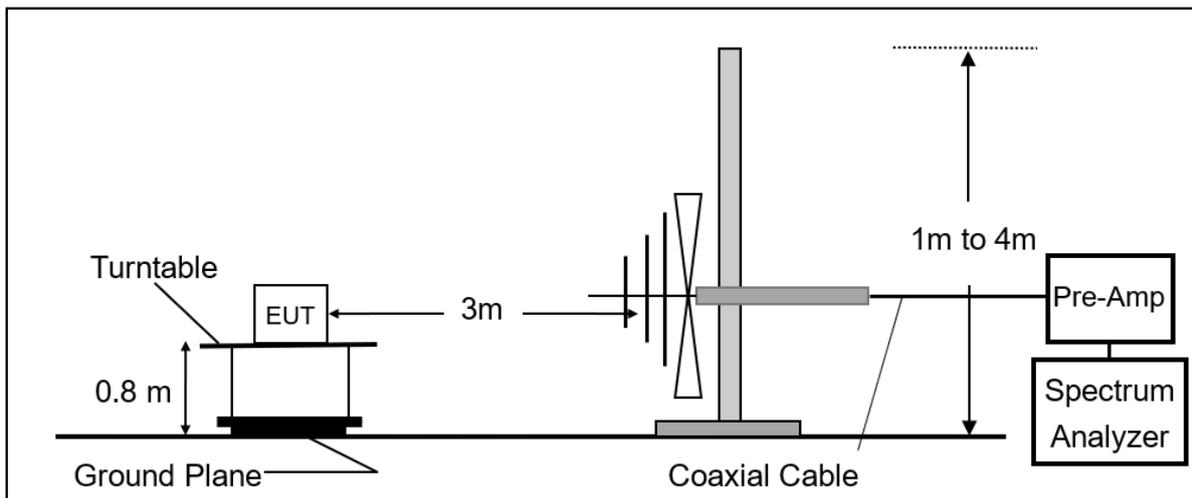
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11.2 Test Setup

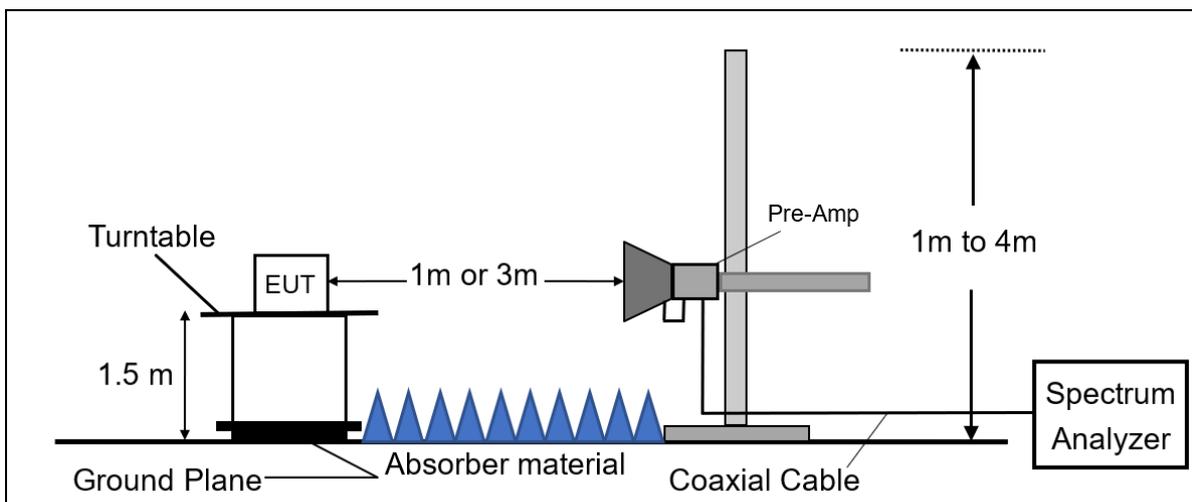
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(B) Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz



(C) Radiated Emission Test Set-Up, Frequency Above 1GHz



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11.3 Measurement Procedure

1. The testing follows FCC KDB 789033 D02.
2. The EUT was placed on a turn table with 0.8m for frequency < 1GHz and 1.5m for frequency > 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz
6. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz, Detector= Peak for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz, Detector= RMS correction factor is $[10 \log (1 / D)]$ for Average Emission measurements at frequency above 1 GHz.

If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission, where D is the duty cycle.

9. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.
10. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
11. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
12. Repeat above procedures until all frequency measured were complete.

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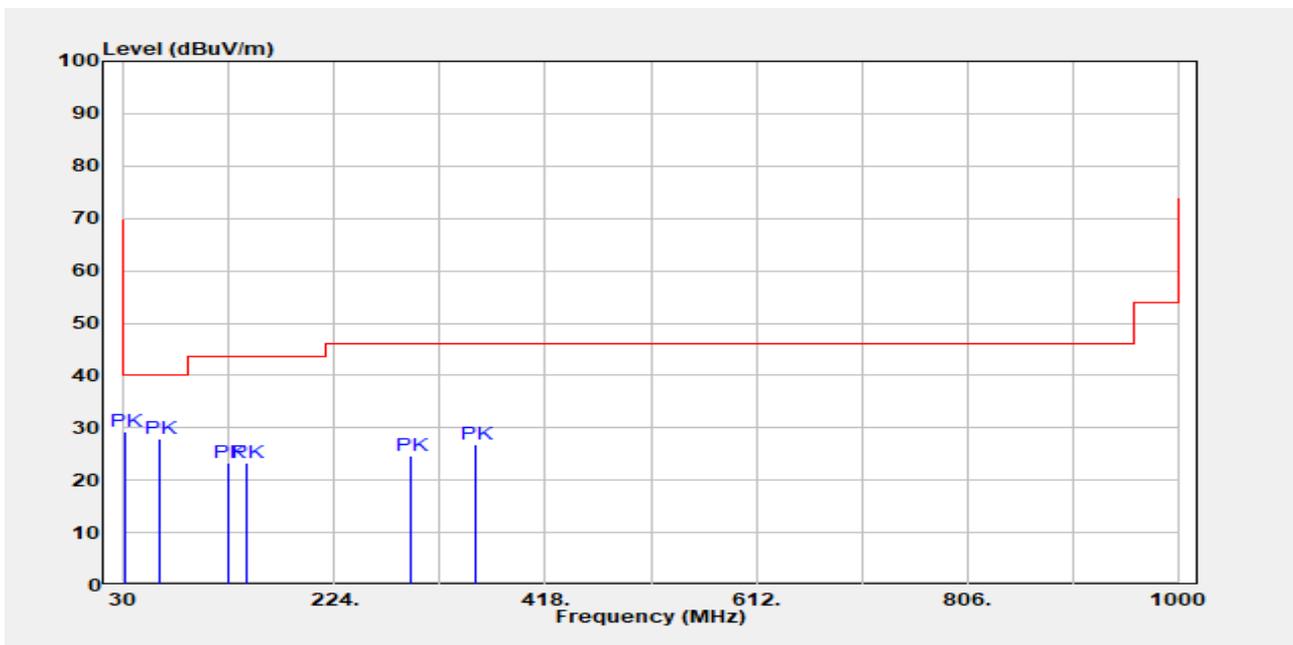
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11.6 Radiated Spurious Emission Measurement Result

11.6.1 Spurious Emission

Report Number	:TERF2501000496ER	Test Site	:SAC 2
Operation Mode	:802.11a	Test Date	:2025-02-04
Test Frequency	:5220 MHz	Temp./Humi.	:23.2°C/55%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:H Plane	Engineer	:Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.94	Peak	43.33	-14.10	29.23	40.00	-10.77
62.98	Peak	41.55	-13.61	27.94	40.00	-12.06
127.00	Peak	37.75	-14.48	23.27	43.50	-20.23
142.52	Peak	36.10	-12.89	23.21	43.50	-20.29
293.84	Peak	36.39	-11.76	24.63	46.00	-21.37
353.01	Peak	37.29	-10.41	26.88	46.00	-19.12

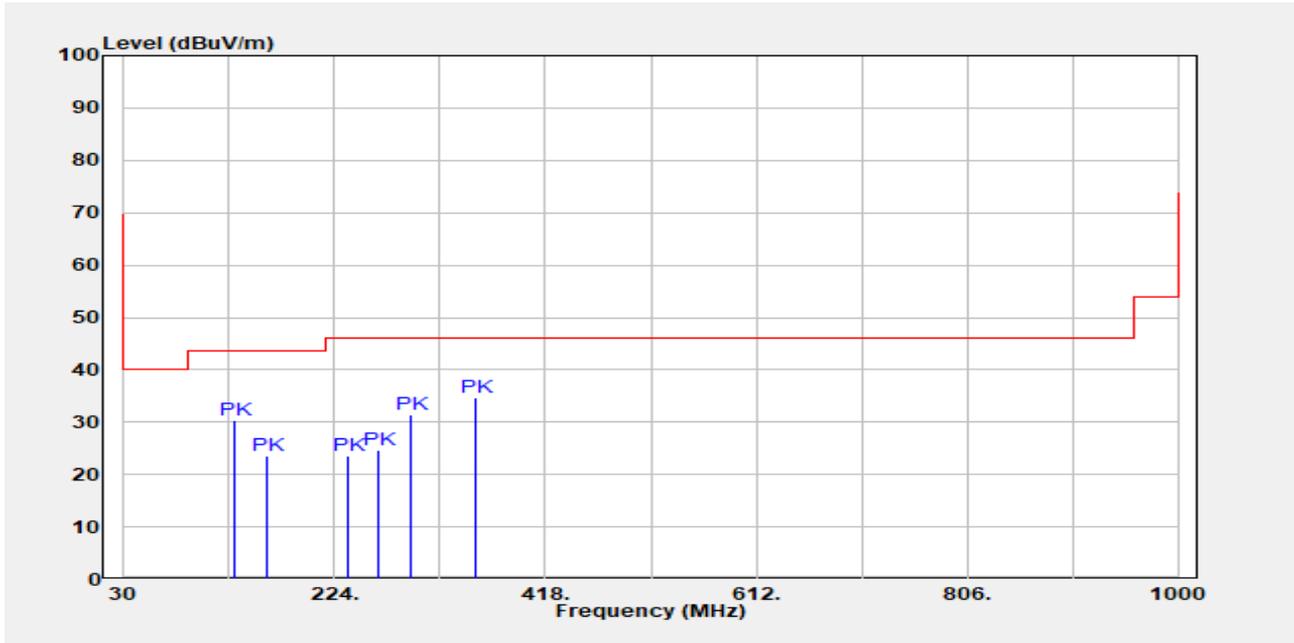
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-04
 Temp./Humi. :23.2°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
130.88	Peak	44.29	-13.97	30.32	43.50	-13.18
161.92	Peak	36.10	-12.49	23.61	43.50	-19.89
235.64	Peak	38.08	-14.37	23.71	46.00	-22.29
263.77	Peak	37.82	-13.13	24.69	46.00	-21.31
293.84	Peak	43.23	-11.76	31.47	46.00	-14.53
353.01	Peak	45.16	-10.41	34.75	46.00	-11.25

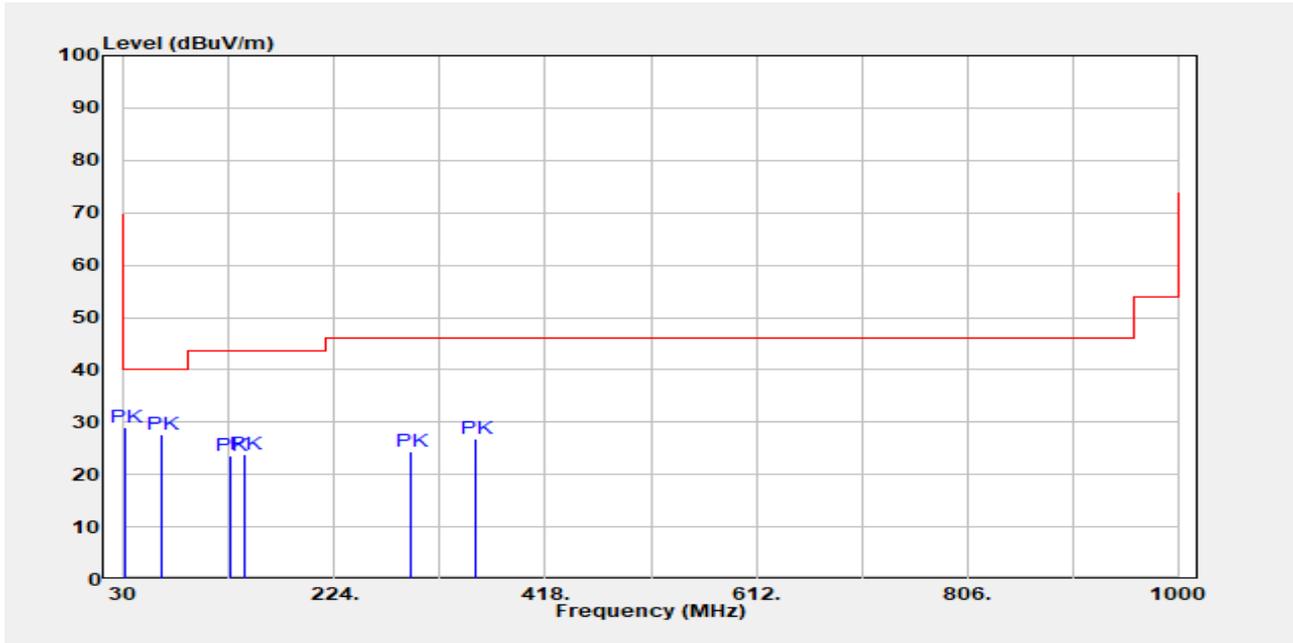
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-04
Temp./Humi. :23.2°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.94	Peak	43.23	-14.10	29.13	40.00	-10.87
63.95	Peak	41.28	-13.71	27.57	40.00	-12.43
127.97	Peak	37.92	-14.38	23.54	43.50	-19.96
140.58	Peak	36.86	-13.10	23.76	43.50	-19.74
293.84	Peak	36.23	-11.76	24.47	46.00	-21.53
353.01	Peak	37.13	-10.41	26.72	46.00	-19.28

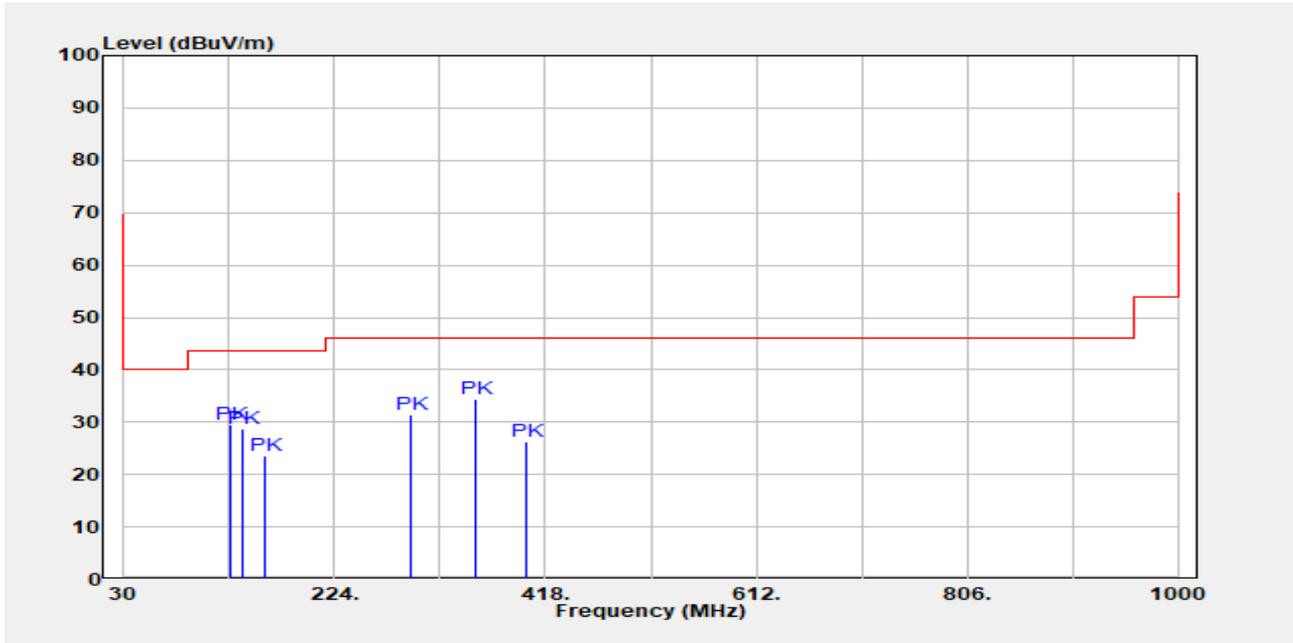
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-04
Temp./Humi. :23.2°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
127.97	Peak	43.90	-14.38	29.52	43.50	-13.98
138.64	Peak	41.92	-13.18	28.74	43.50	-14.76
159.01	Peak	35.97	-12.31	23.66	43.50	-19.84
293.84	Peak	43.14	-11.76	31.38	46.00	-14.62
353.01	Peak	44.87	-10.41	34.46	46.00	-11.54
399.57	Peak	35.33	-9.06	26.27	46.00	-19.73

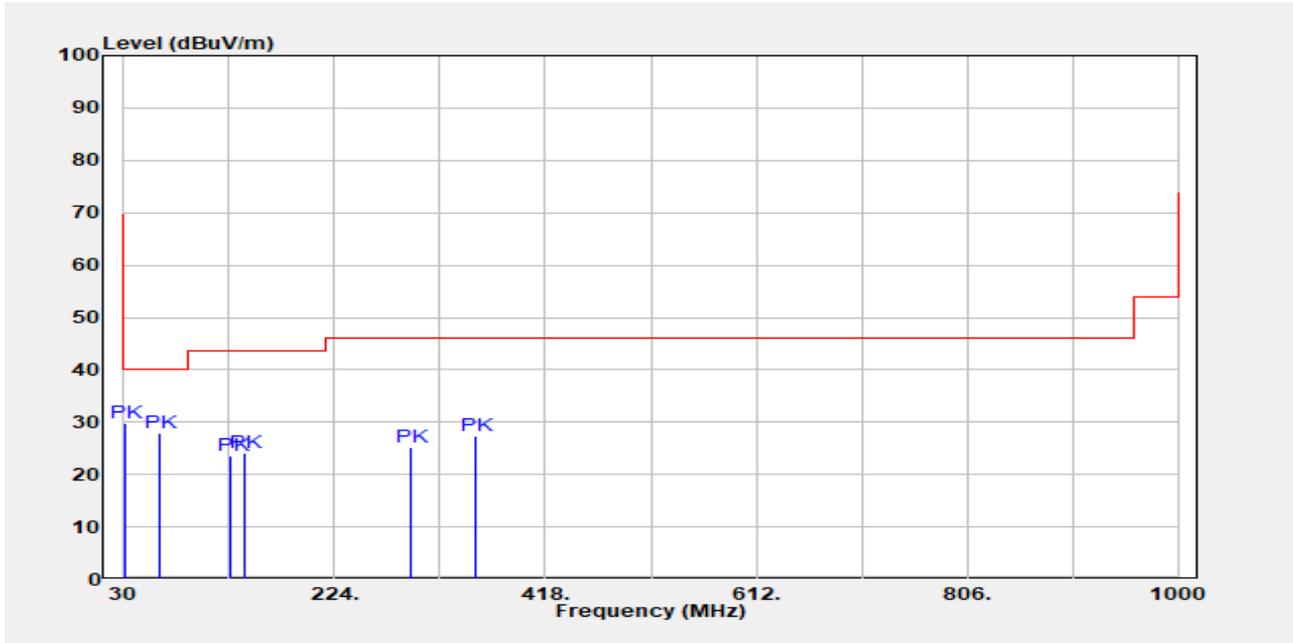
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-04
Temp./Humi. :23.2°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.94	Peak	43.85	-14.10	29.75	40.00	-10.25
62.98	Peak	41.58	-13.61	27.97	40.00	-12.03
128.94	Peak	37.79	-14.17	23.62	43.50	-19.88
140.58	Peak	37.14	-13.10	24.04	43.50	-19.46
293.84	Peak	36.86	-11.76	25.10	46.00	-20.90
353.01	Peak	37.68	-10.41	27.27	46.00	-18.73

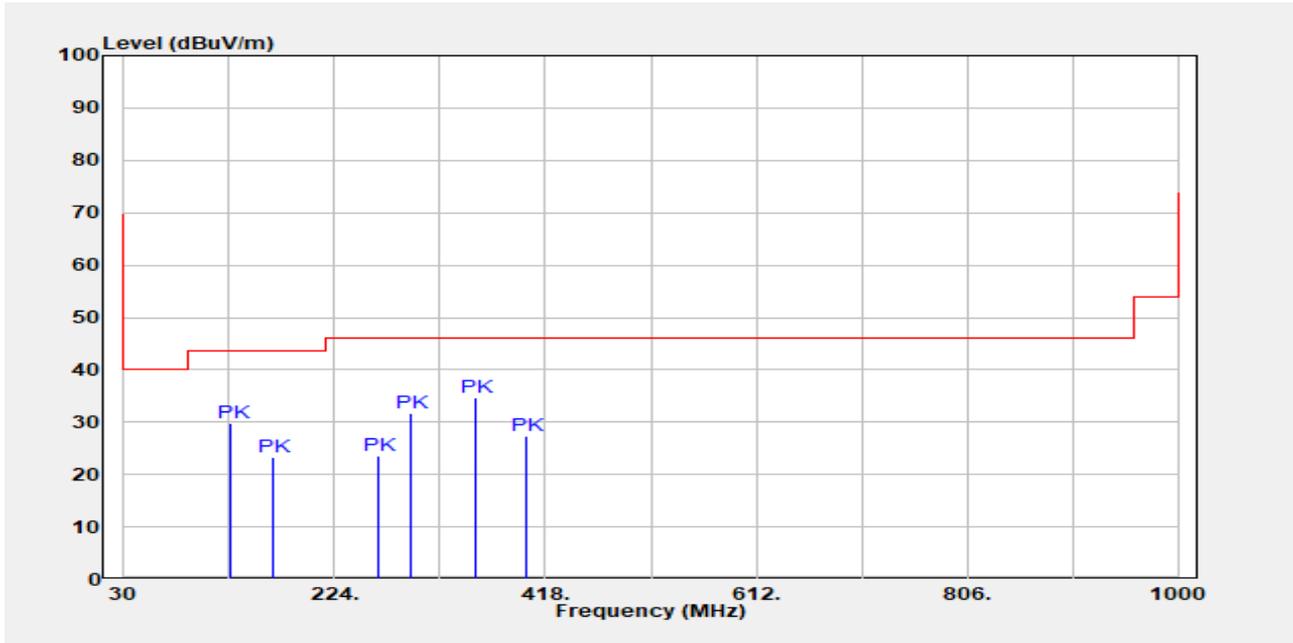
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-04
Temp./Humi. :23.2°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
128.94	Peak	43.93	-14.17	29.76	43.50	-13.74
166.77	Peak	36.11	-12.67	23.44	43.50	-20.06
263.77	Peak	36.78	-13.13	23.65	46.00	-22.35
293.84	Peak	43.57	-11.76	31.81	46.00	-14.19
353.01	Peak	45.10	-10.41	34.69	46.00	-11.31
399.57	Peak	36.49	-9.06	27.43	46.00	-18.57

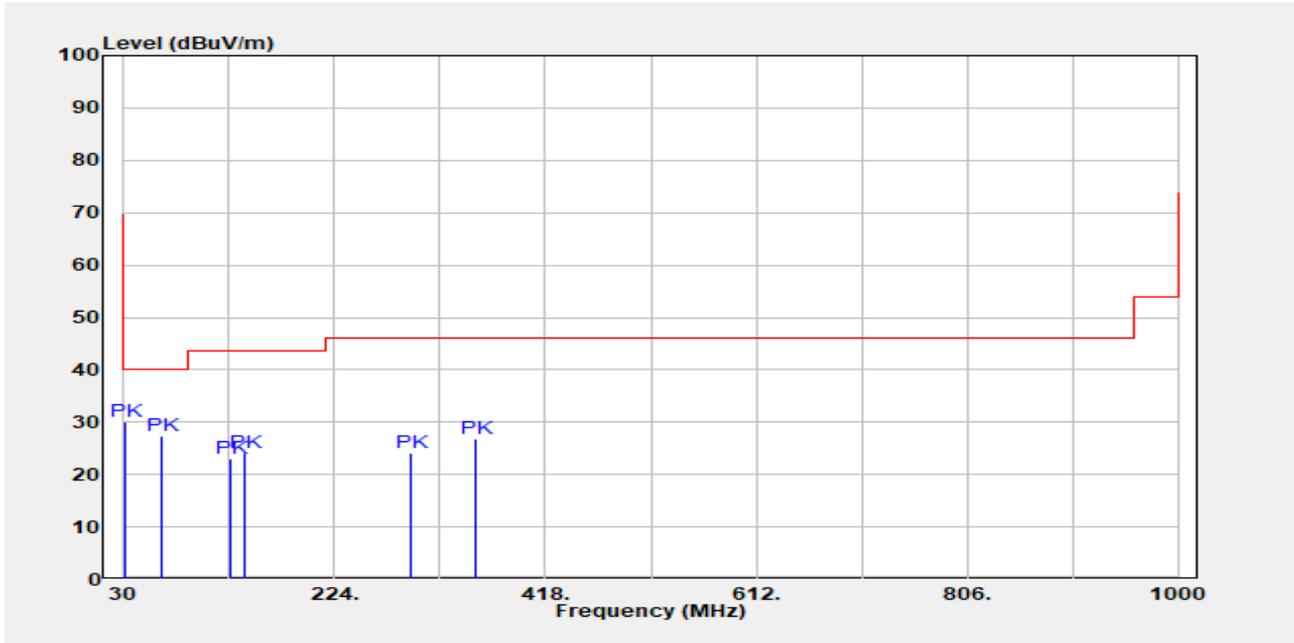
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-04
 Temp./Humi. :23.2°C/55%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.94	Peak	44.20	-14.10	30.10	40.00	-9.90
63.95	Peak	41.17	-13.71	27.46	40.00	-12.54
127.97	Peak	37.44	-14.38	23.06	43.50	-20.44
141.55	Peak	37.18	-12.98	24.20	43.50	-19.30
293.84	Peak	35.81	-11.76	24.05	46.00	-21.95
353.01	Peak	37.13	-10.41	26.72	46.00	-19.28

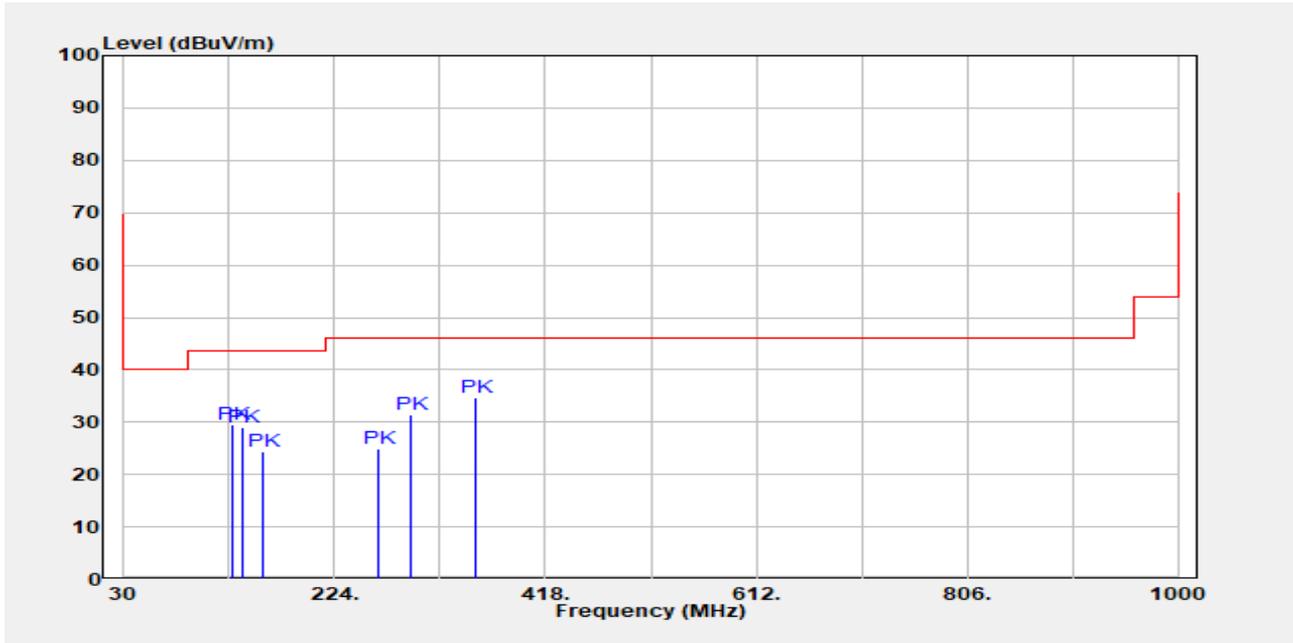
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-04
Temp./Humi. :23.2°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
129.91	Peak	43.63	-14.07	29.56	43.50	-13.94
139.61	Peak	42.00	-13.10	28.90	43.50	-14.60
157.07	Peak	36.79	-12.32	24.47	43.50	-19.03
263.77	Peak	38.10	-13.13	24.97	46.00	-21.03
293.84	Peak	43.29	-11.76	31.53	46.00	-14.47
353.01	Peak	45.22	-10.41	34.81	46.00	-11.19

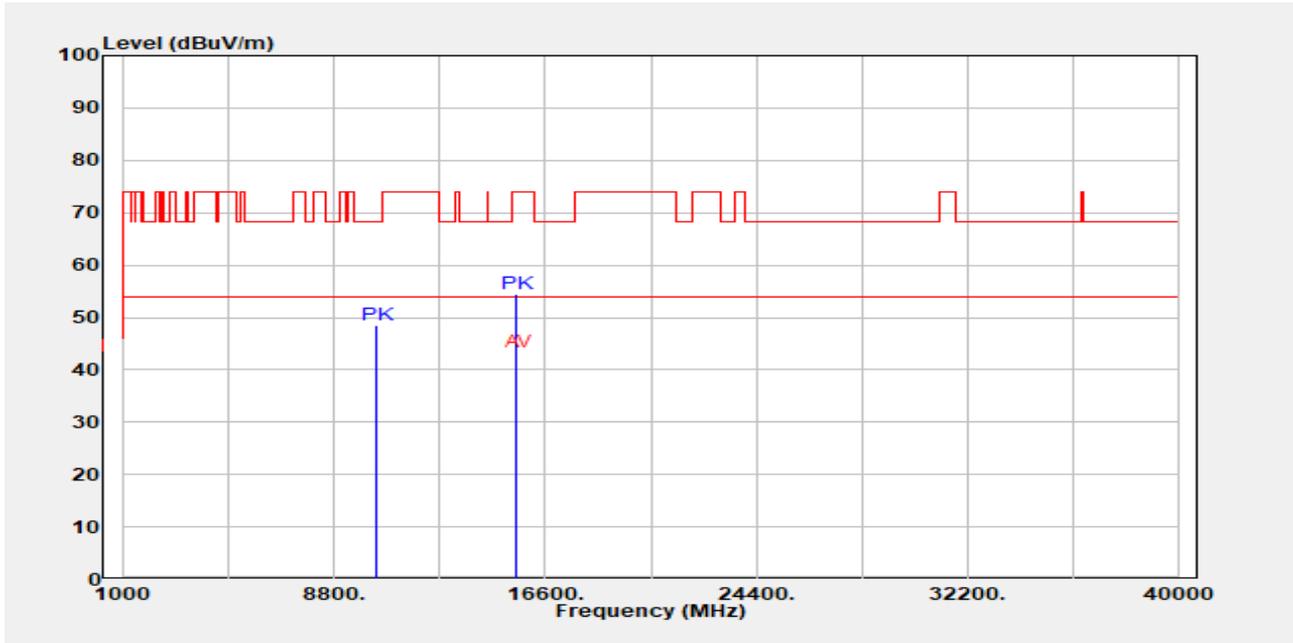
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5180 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	41.28	7.27	48.55	68.20	-19.65
15540.00	Peak	44.63	9.86	54.49	74.00	-19.51
15540.00	Average	33.55	9.86	43.41	54.00	-10.59

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

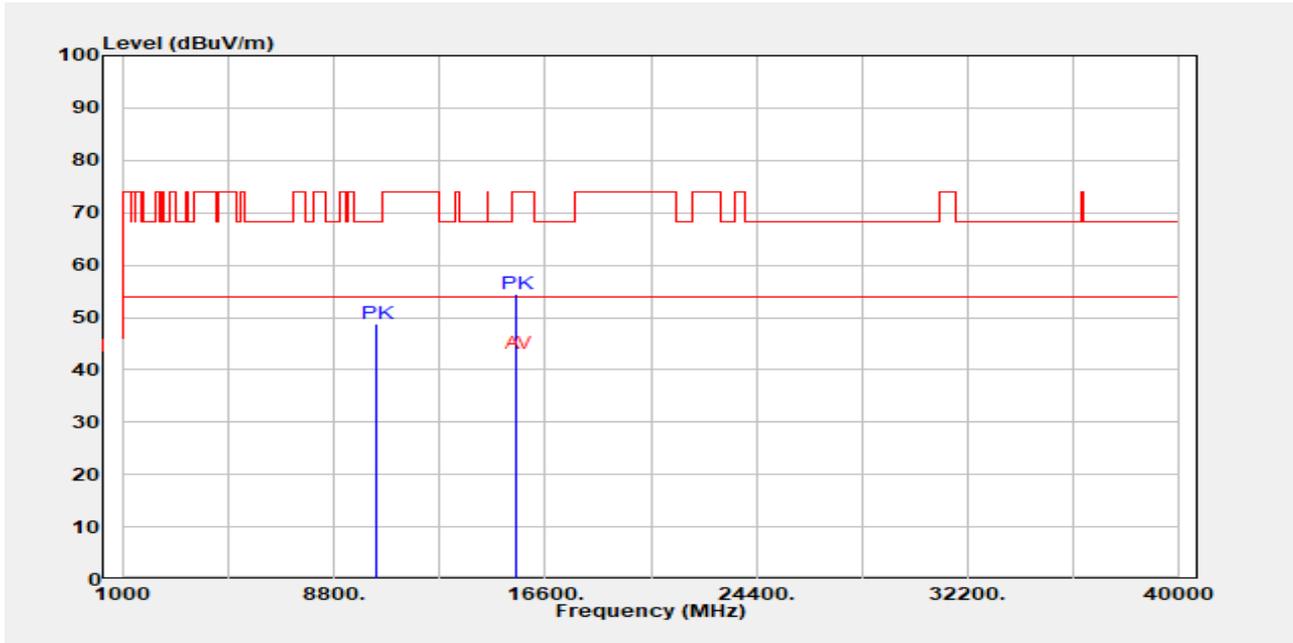
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	41.58	7.27	48.85	68.20	-19.35
15540.00	Peak	44.72	9.86	54.58	74.00	-19.42
15540.00	Average	33.21	9.86	43.07	54.00	-10.93

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

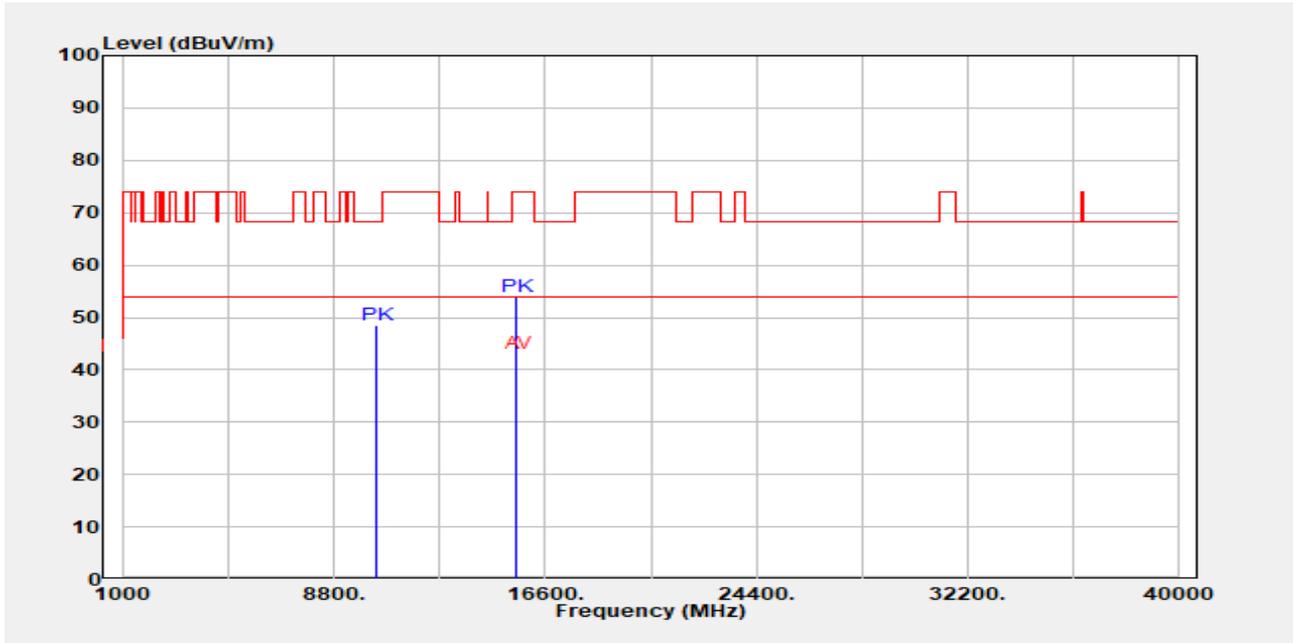
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5220 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	41.60	6.93	48.52	68.20	-19.68
15660.00	Peak	44.10	9.77	53.87	74.00	-20.13
15660.00	Average	33.25	9.77	43.02	54.00	-10.98

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

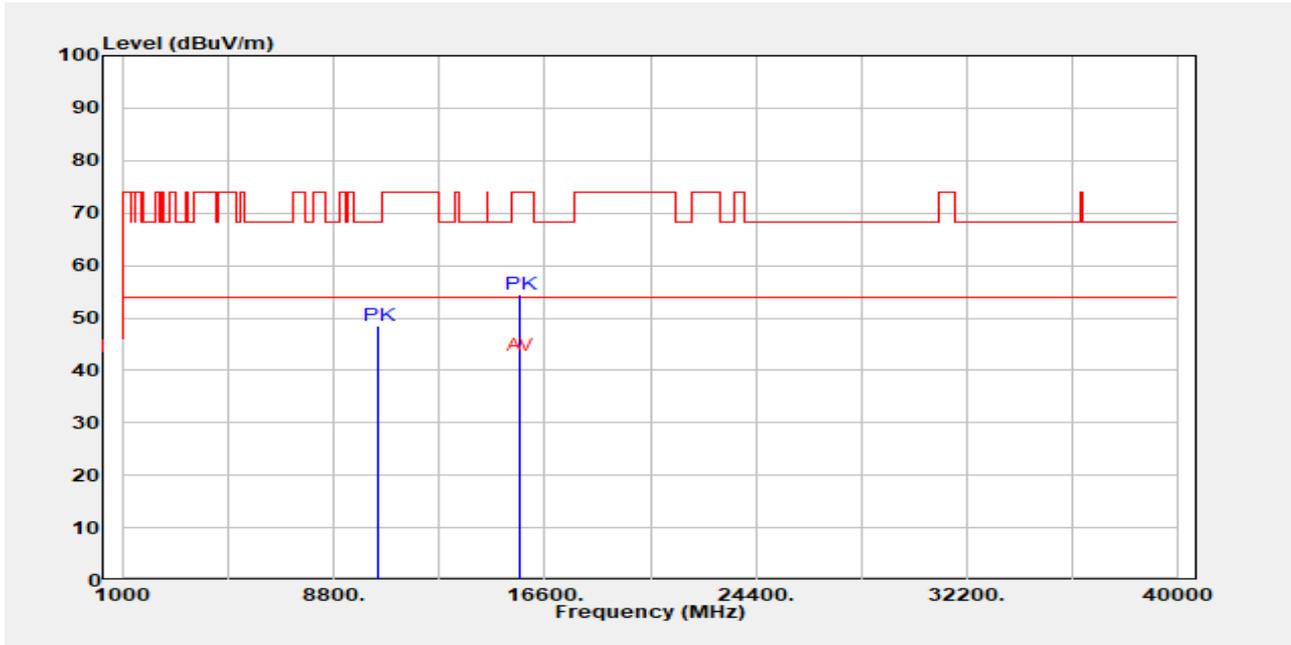
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.00	Peak	41.49	6.93	48.42	68.20	-19.78
15660.00	Peak	44.64	9.77	54.41	74.00	-19.59
15660.00	Average	32.99	9.77	42.76	54.00	-11.24

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

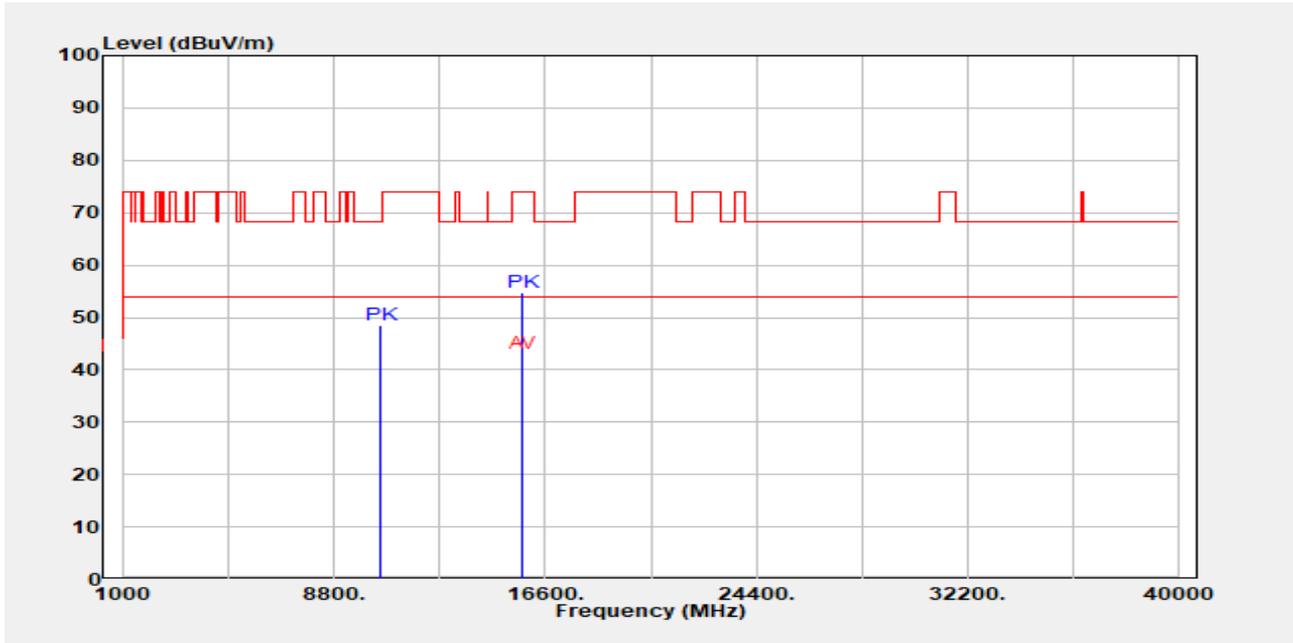
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	41.63	6.91	48.54	68.20	-19.66
15720.00	Peak	44.61	10.15	54.76	74.00	-19.24
15720.00	Average	33.04	10.15	43.19	54.00	-10.81

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

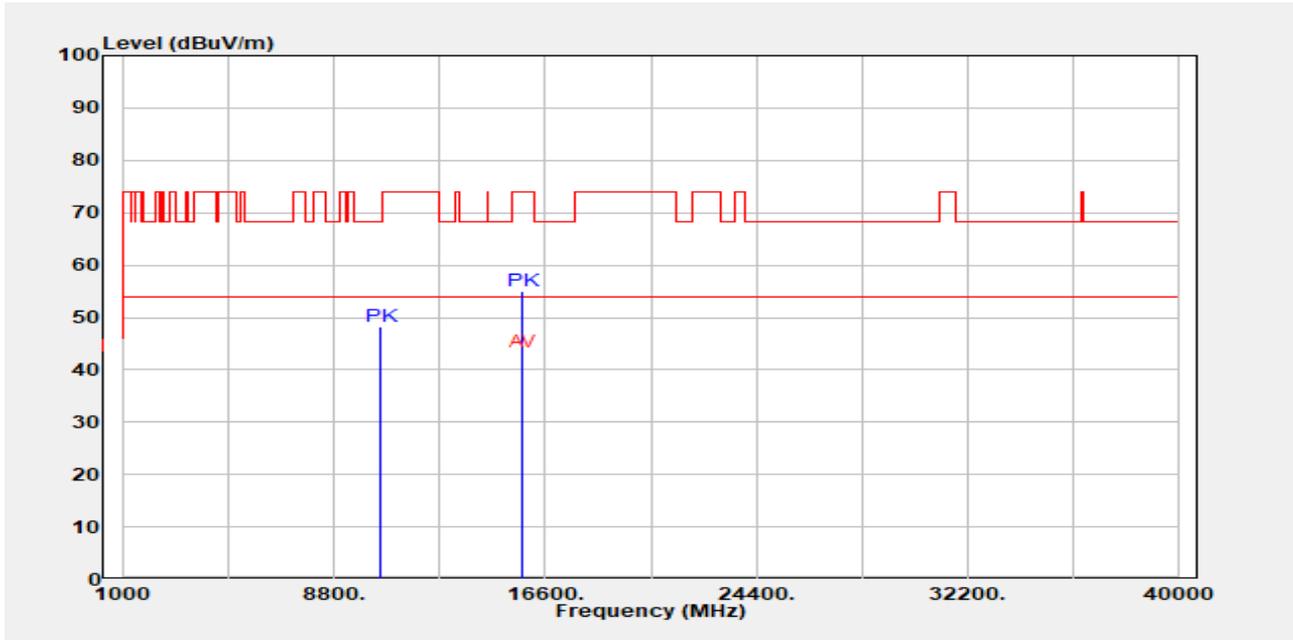
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	41.40	6.91	48.31	68.20	-19.89
15720.00	Peak	44.84	10.15	54.99	74.00	-19.01
15720.00	Average	33.18	10.15	43.33	54.00	-10.67

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

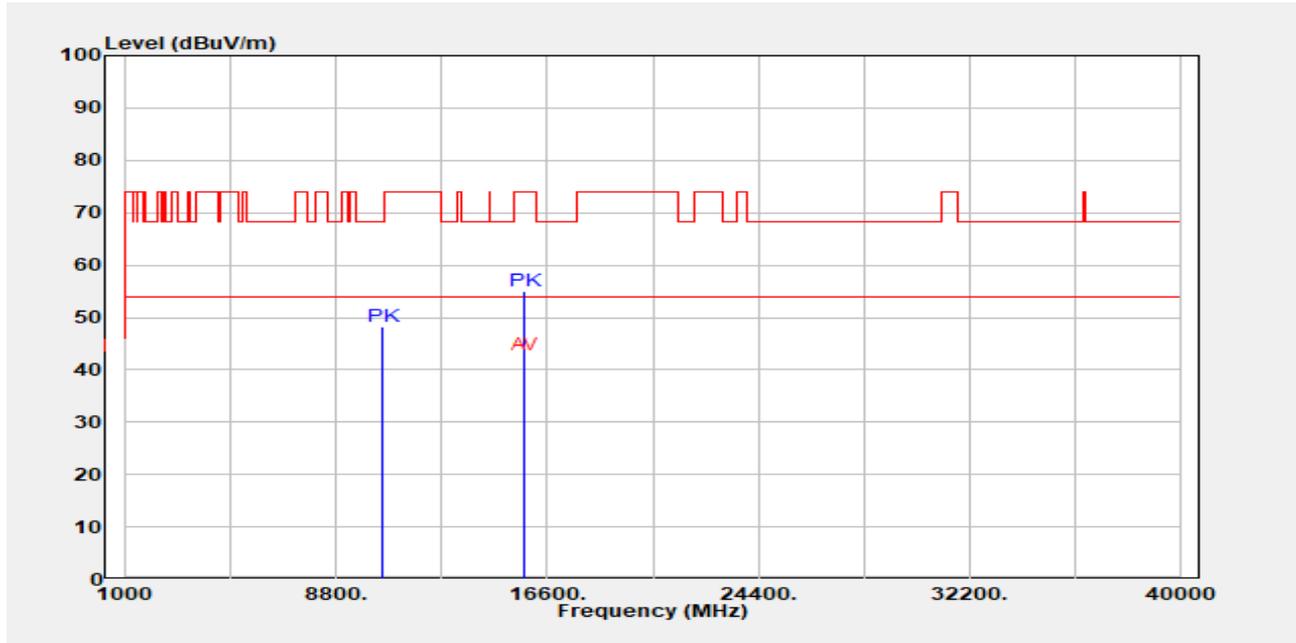
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5260 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.00	Peak	41.28	6.95	48.23	68.20	-19.97
15780.00	Peak	44.42	10.50	54.92	74.00	-19.08
15780.00	Average	32.44	10.50	42.94	54.00	-11.06

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

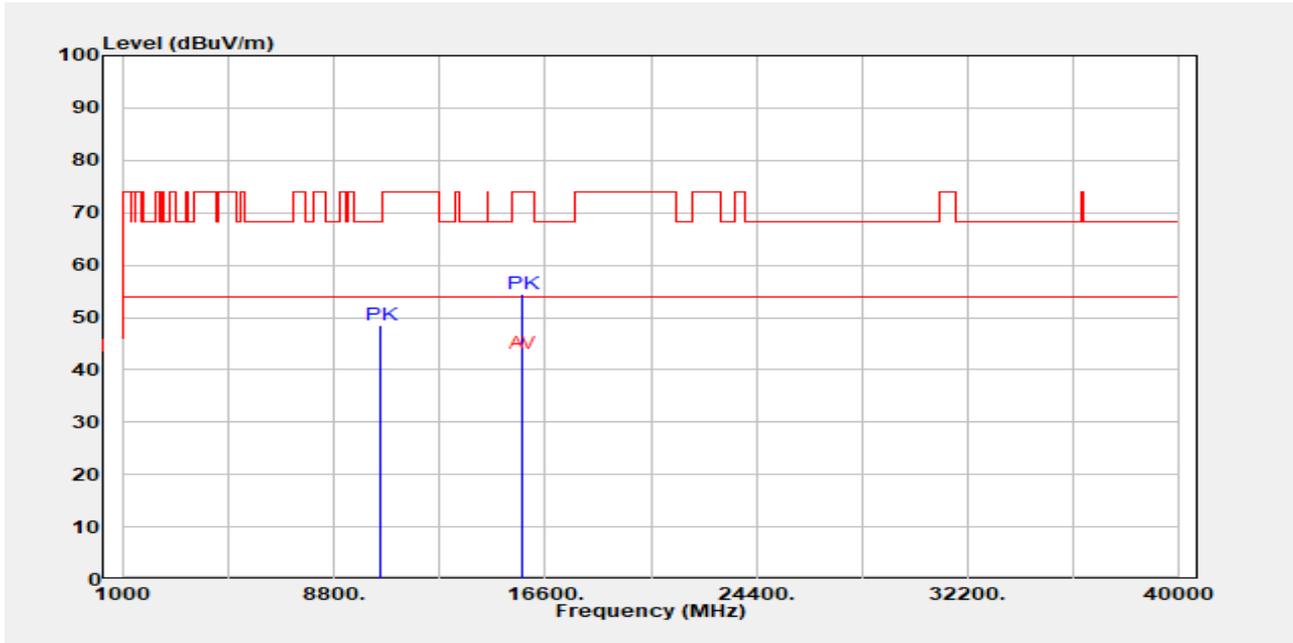
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5260 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.00	Peak	41.45	6.95	48.40	68.20	-19.80
15780.00	Peak	44.09	10.50	54.59	74.00	-19.41
15780.00	Average	32.72	10.50	43.22	54.00	-10.78

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

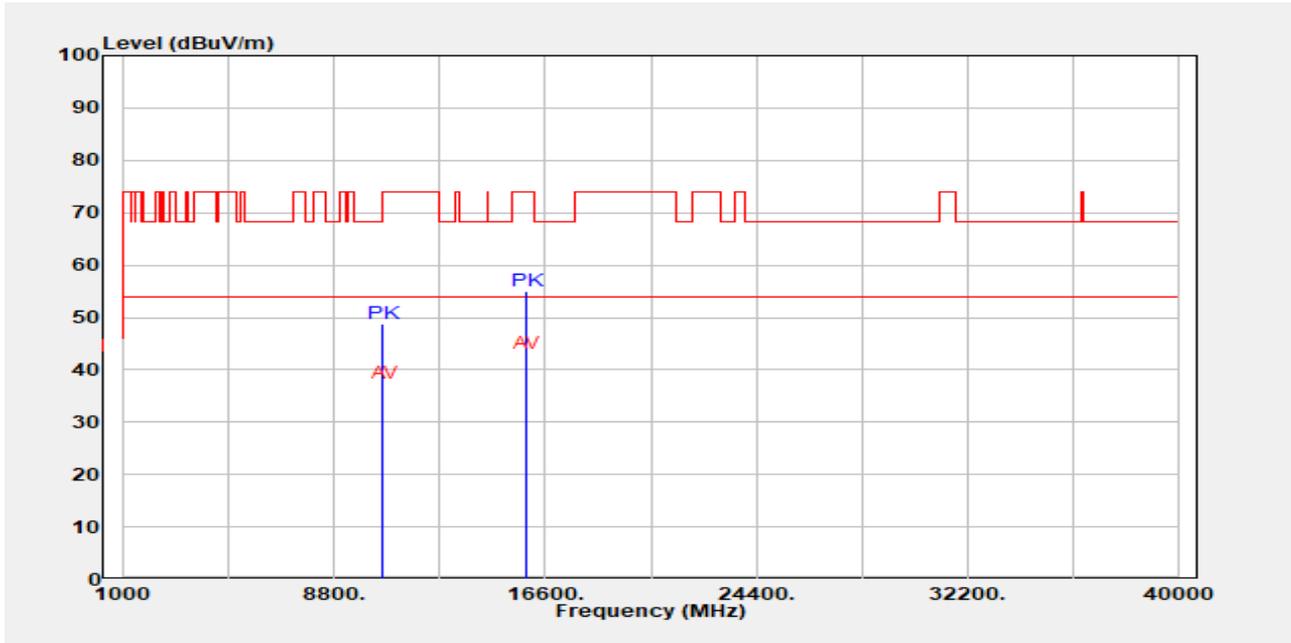
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Peak	41.83	7.07	48.90	74.00	-25.10
10600.00	Average	30.30	7.07	37.37	54.00	-16.63
15900.00	Peak	44.38	10.68	55.06	74.00	-18.94
15900.00	Average	32.46	10.68	43.14	54.00	-10.86

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

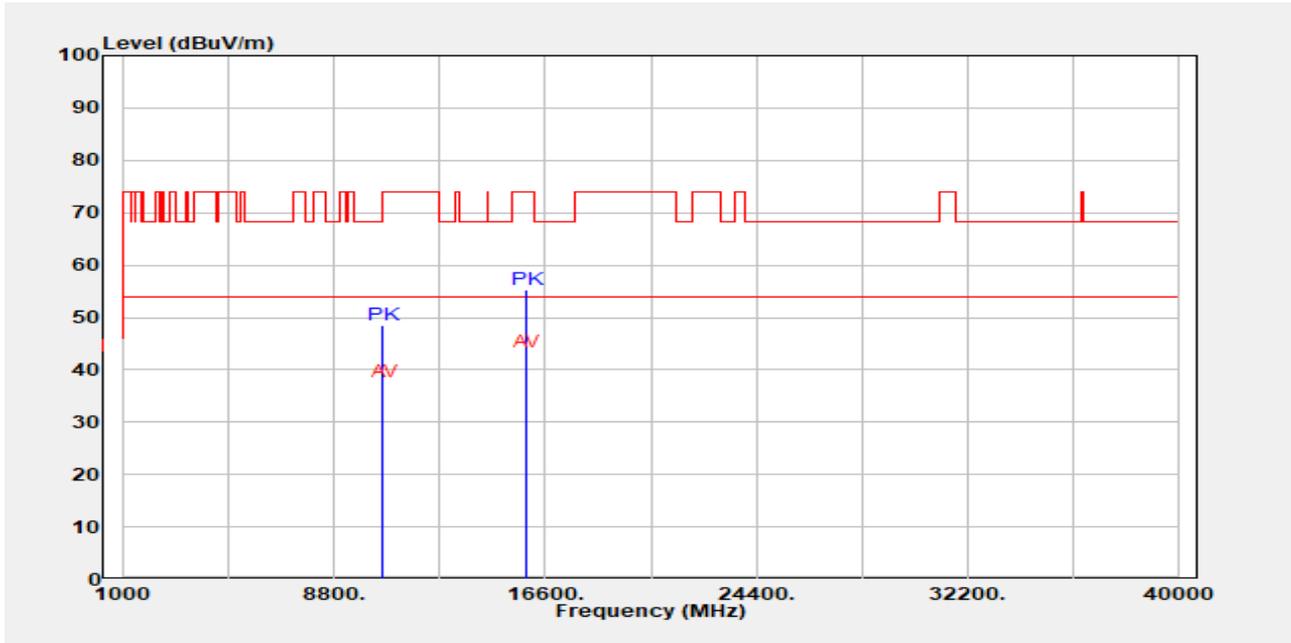
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Peak	41.46	7.07	48.53	74.00	-25.47
10600.00	Average	30.47	7.07	37.54	54.00	-16.46
15900.00	Peak	44.64	10.68	55.32	74.00	-18.68
15900.00	Average	32.55	10.68	43.23	54.00	-10.77

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

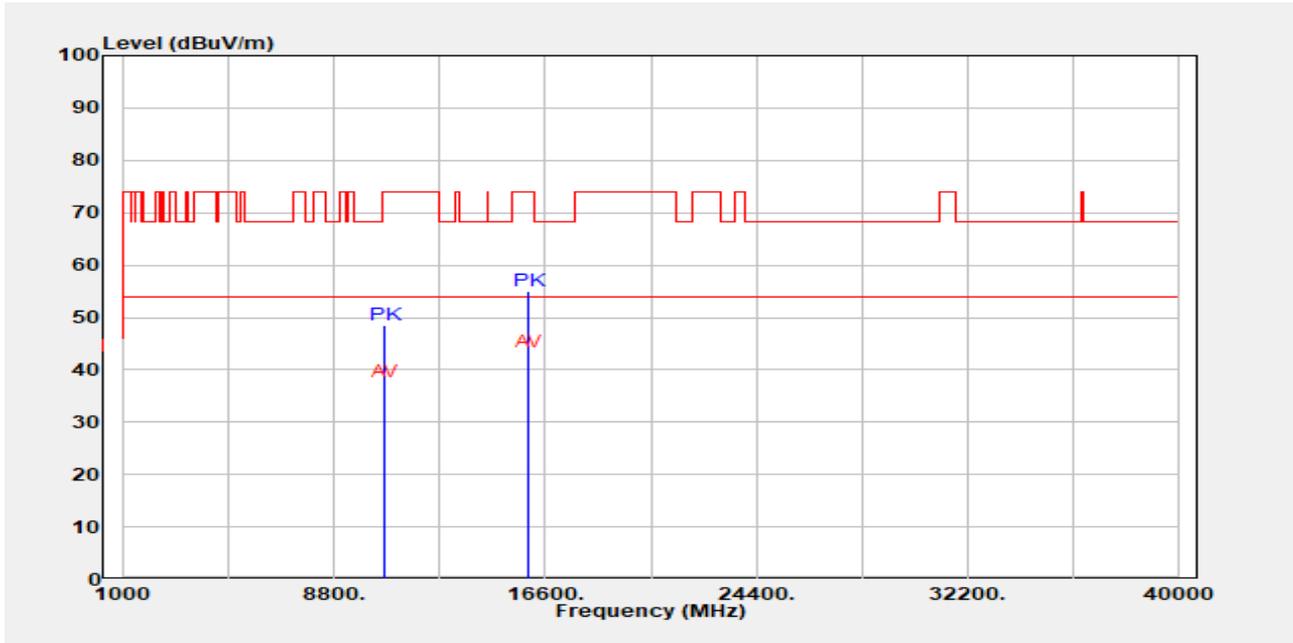
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5320 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10640.00	Peak	41.38	7.09	48.47	74.00	-25.53
10640.00	Average	30.58	7.09	37.67	54.00	-16.33
15960.00	Peak	44.37	10.56	54.93	74.00	-19.07
15960.00	Average	32.88	10.56	43.44	54.00	-10.56

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

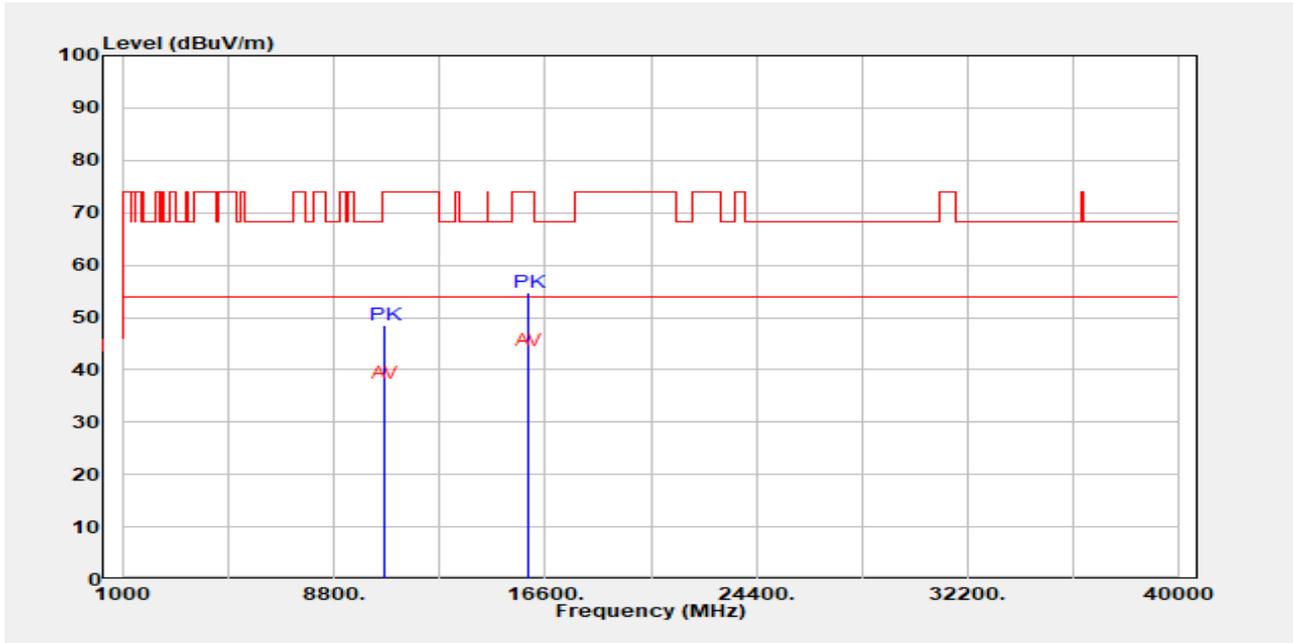
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5320 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10640.00	Peak	41.29	7.09	48.38	74.00	-25.62
10640.00	Average	30.24	7.09	37.33	54.00	-16.67
15960.00	Peak	44.23	10.56	54.79	74.00	-19.21
15960.00	Average	33.00	10.56	43.56	54.00	-10.44

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

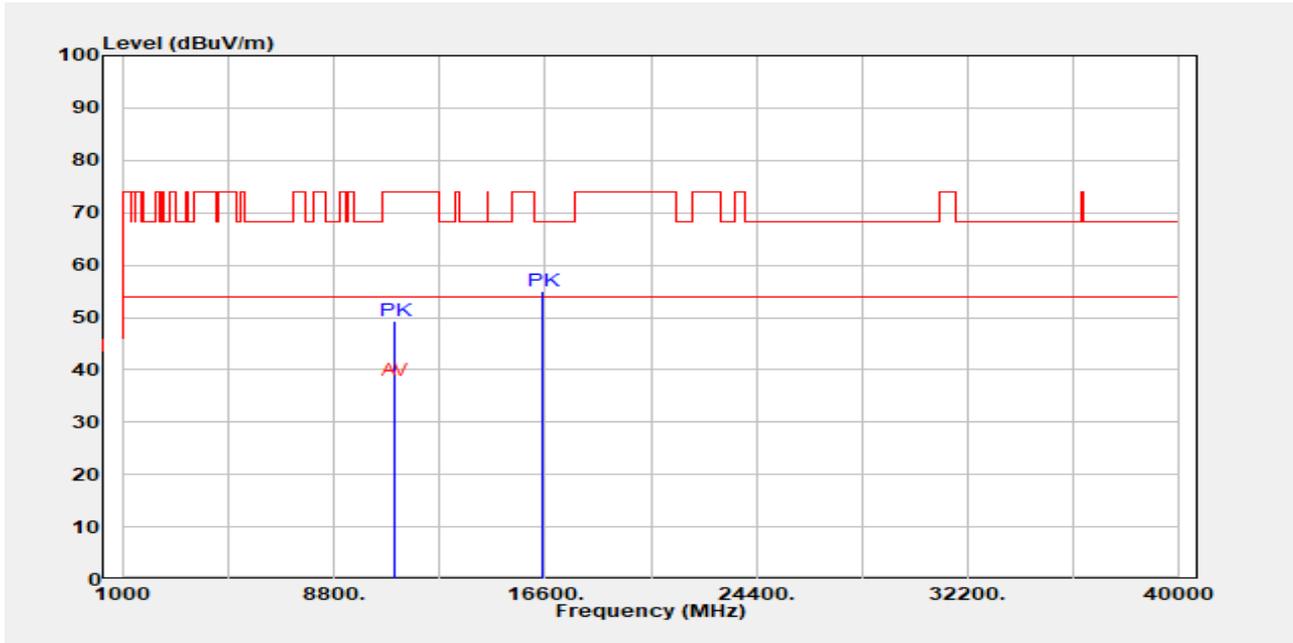
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11000.00	Peak	41.89	7.52	49.41	74.00	-24.59
11000.00	Average	30.45	7.52	37.97	54.00	-16.03
16500.00	Peak	44.12	10.85	54.97	68.20	-13.23

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

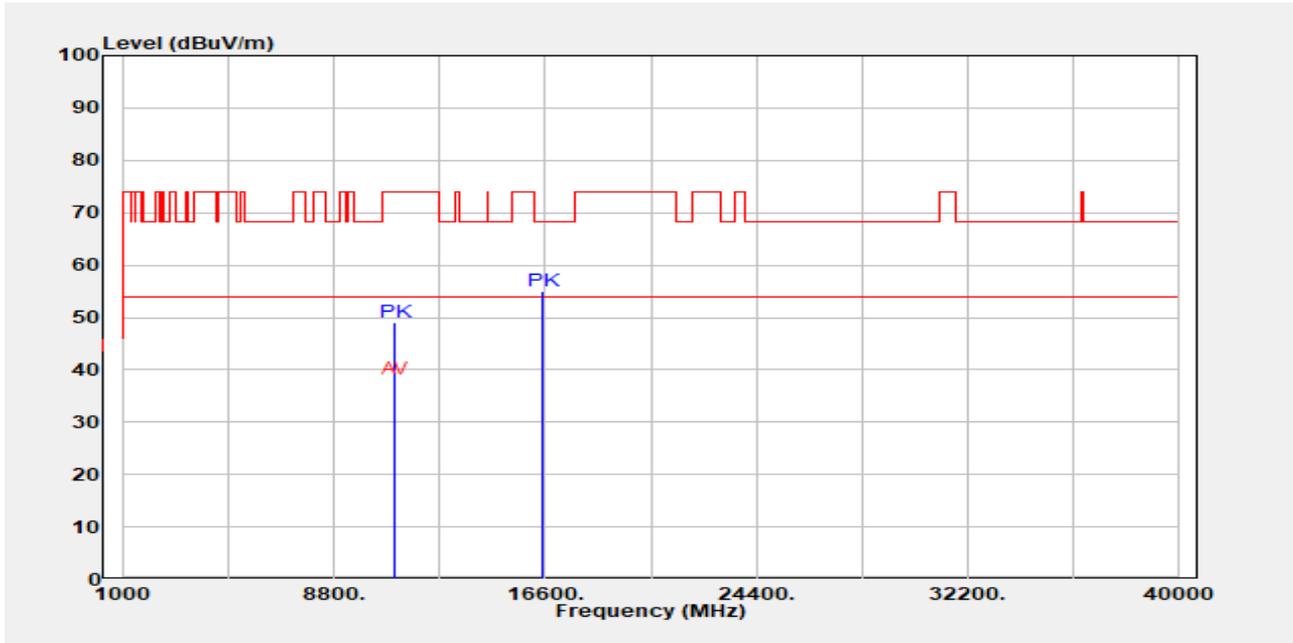
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11000.00	Peak	41.66	7.52	49.18	74.00	-24.82
11000.00	Average	30.73	7.52	38.25	54.00	-15.75
16500.00	Peak	44.14	10.85	54.99	68.20	-13.21

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

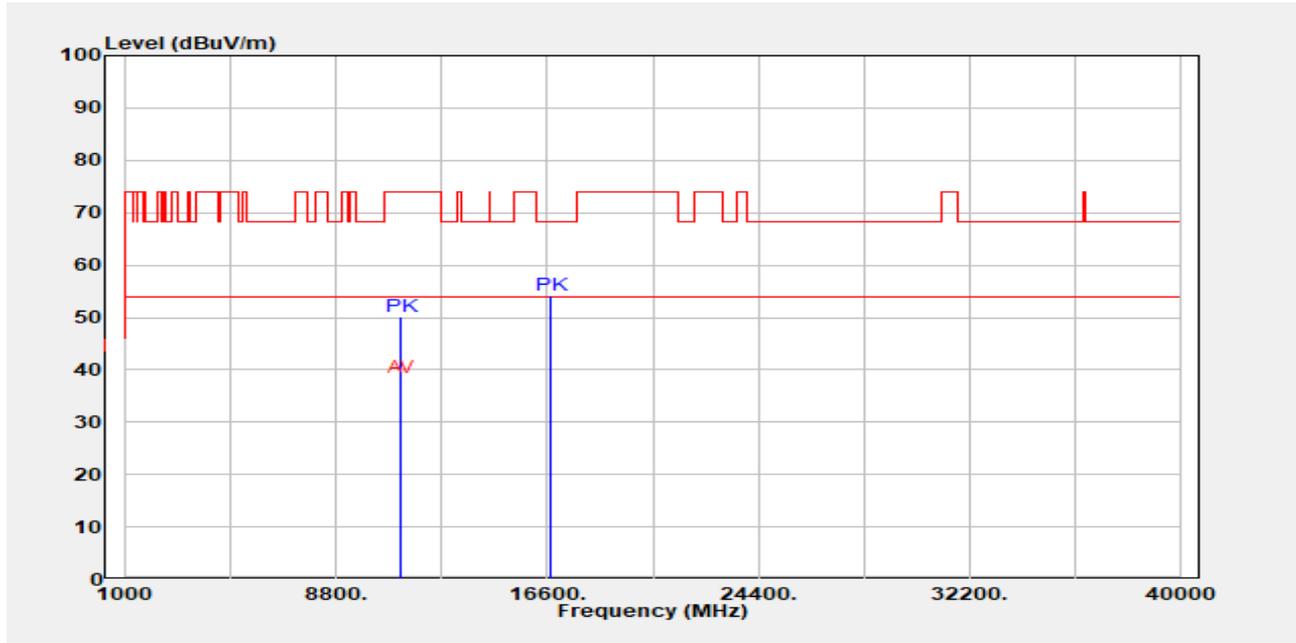
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.00	Peak	42.25	7.99	50.24	74.00	-23.76
11160.00	Average	30.59	7.99	38.58	54.00	-15.42
16740.00	Peak	44.08	10.08	54.16	68.20	-14.04

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

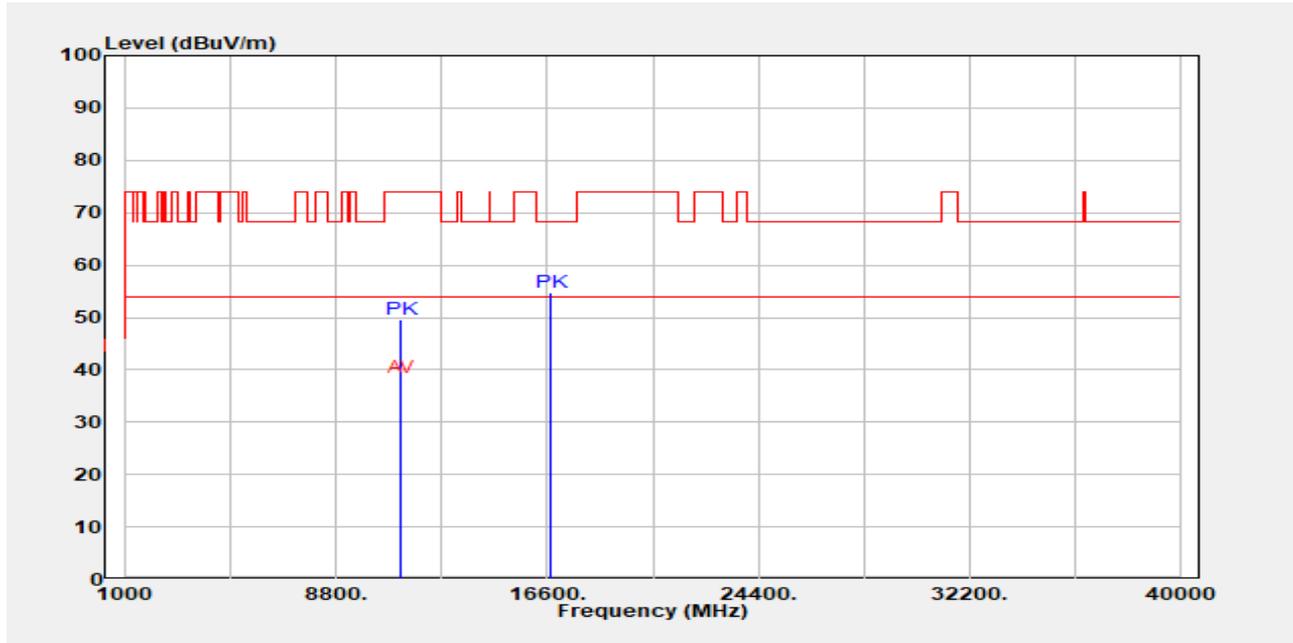
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.00	Peak	41.61	7.99	49.60	74.00	-24.40
11160.00	Average	30.47	7.99	38.46	54.00	-15.54
16740.00	Peak	44.56	10.08	54.64	68.20	-13.56

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

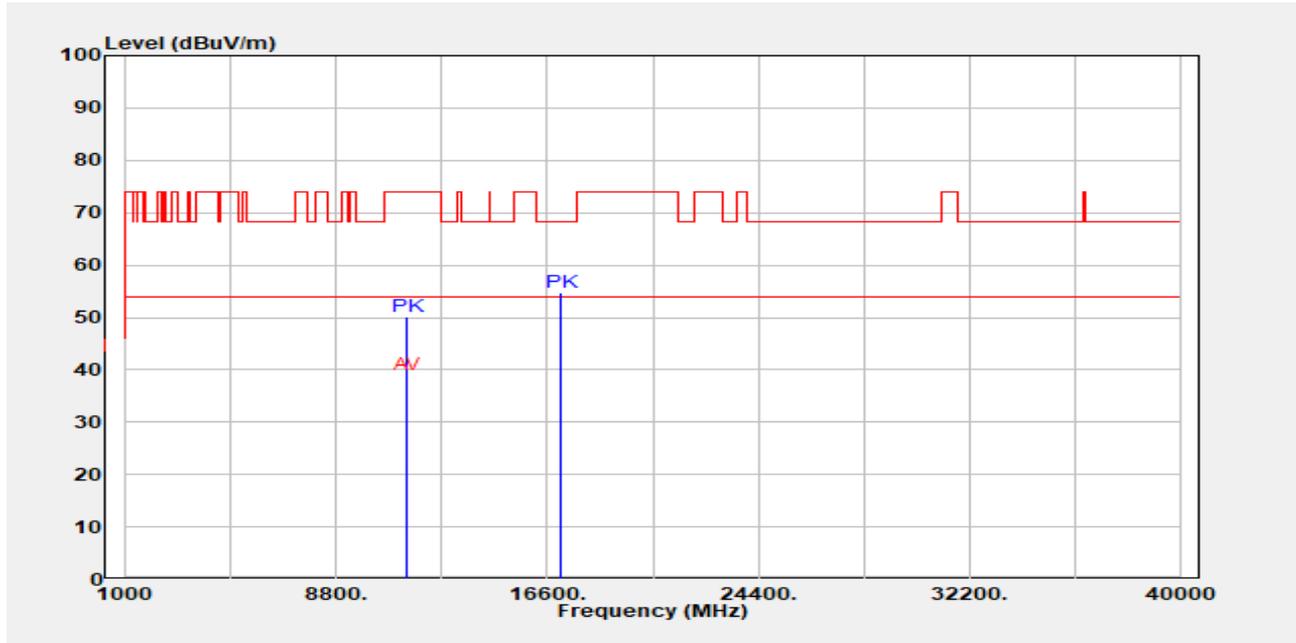
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11400.00	Peak	41.82	8.31	50.13	74.00	-23.87
11400.00	Average	30.59	8.31	38.90	54.00	-15.10
17100.00	Peak	44.73	9.93	54.66	68.20	-13.54

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

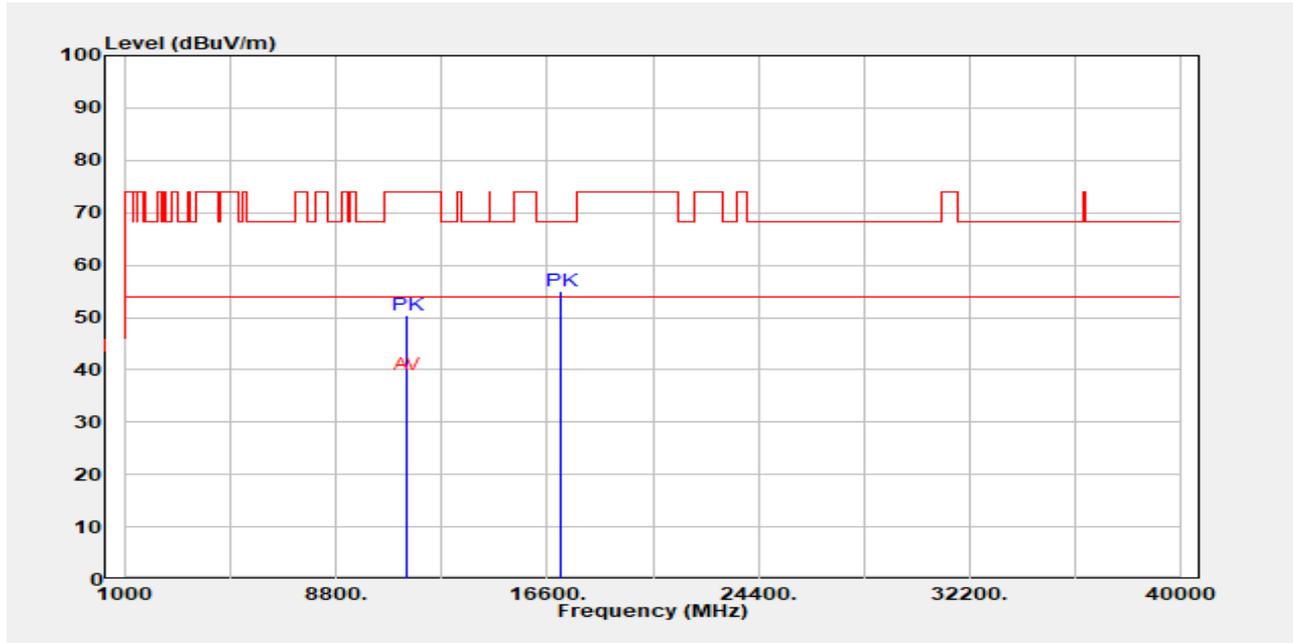
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11400.00	Peak	42.13	8.31	50.44	74.00	-23.56
11400.00	Average	30.83	8.31	39.14	54.00	-14.86
17100.00	Peak	45.09	9.93	55.02	68.20	-13.18

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

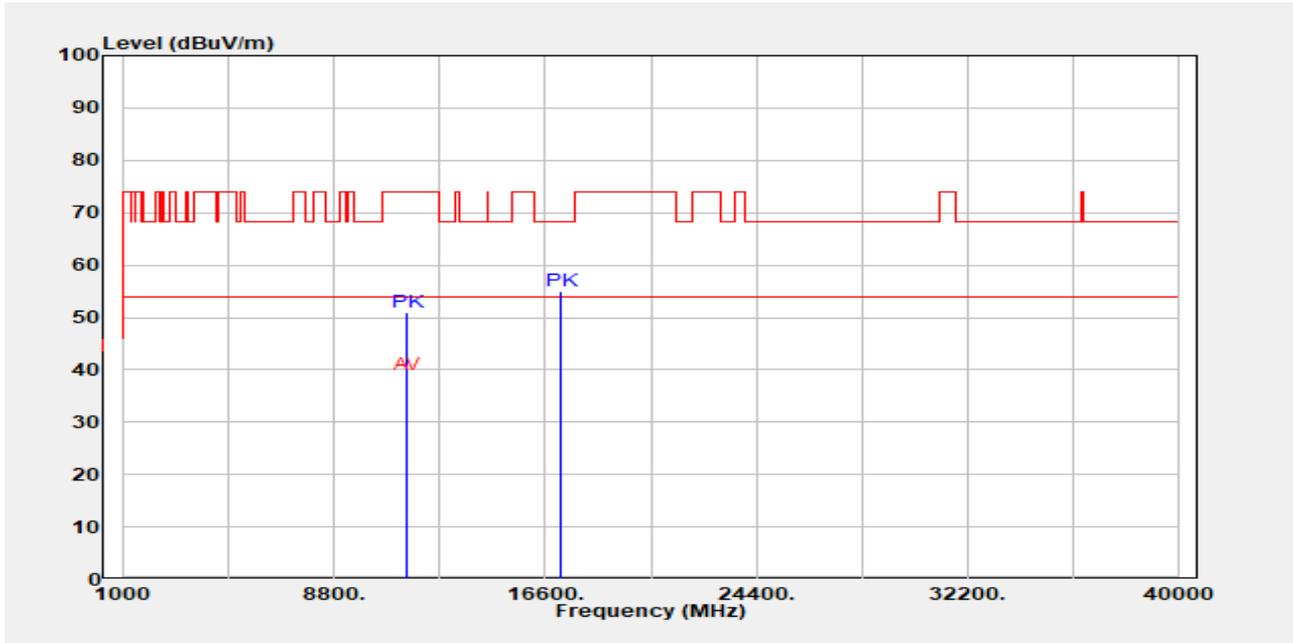
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5720 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11440.00	Peak	42.50	8.38	50.88	74.00	-23.12
11440.00	Average	30.65	8.38	39.03	54.00	-14.97
17160.00	Peak	45.13	9.85	54.98	68.20	-13.22

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

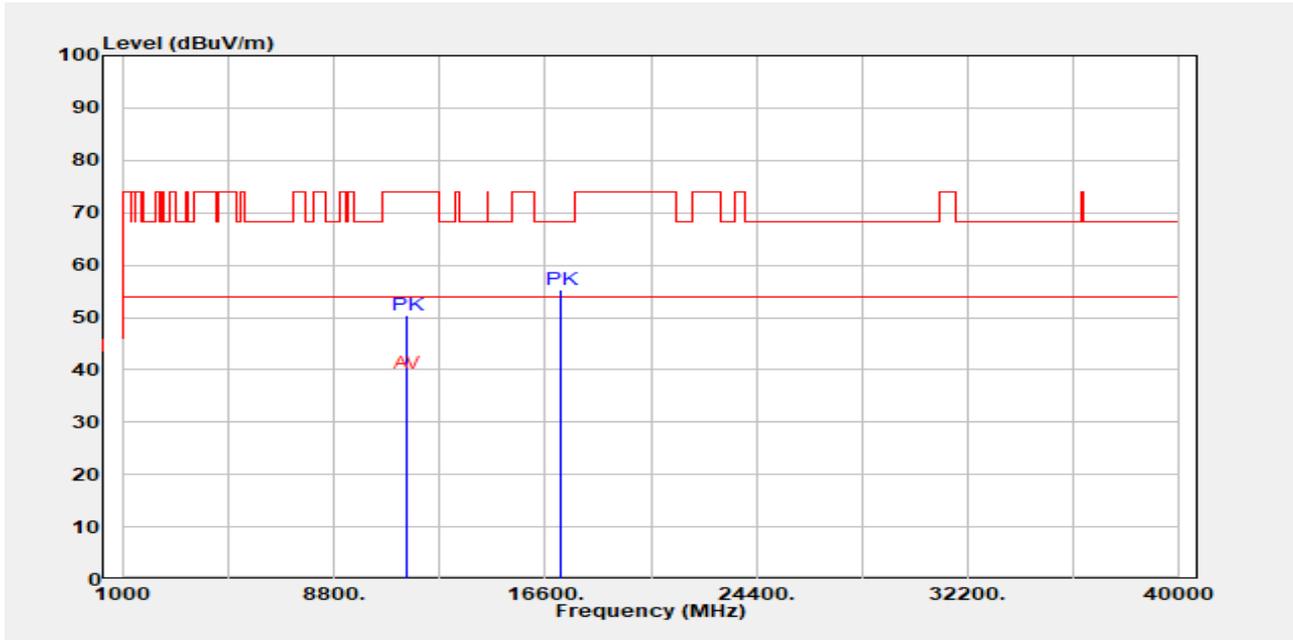
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5720 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11440.00	Peak	42.08	8.38	50.46	74.00	-23.54
11440.00	Average	31.04	8.38	39.42	54.00	-14.58
17160.00	Peak	45.55	9.85	55.40	68.20	-12.80

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

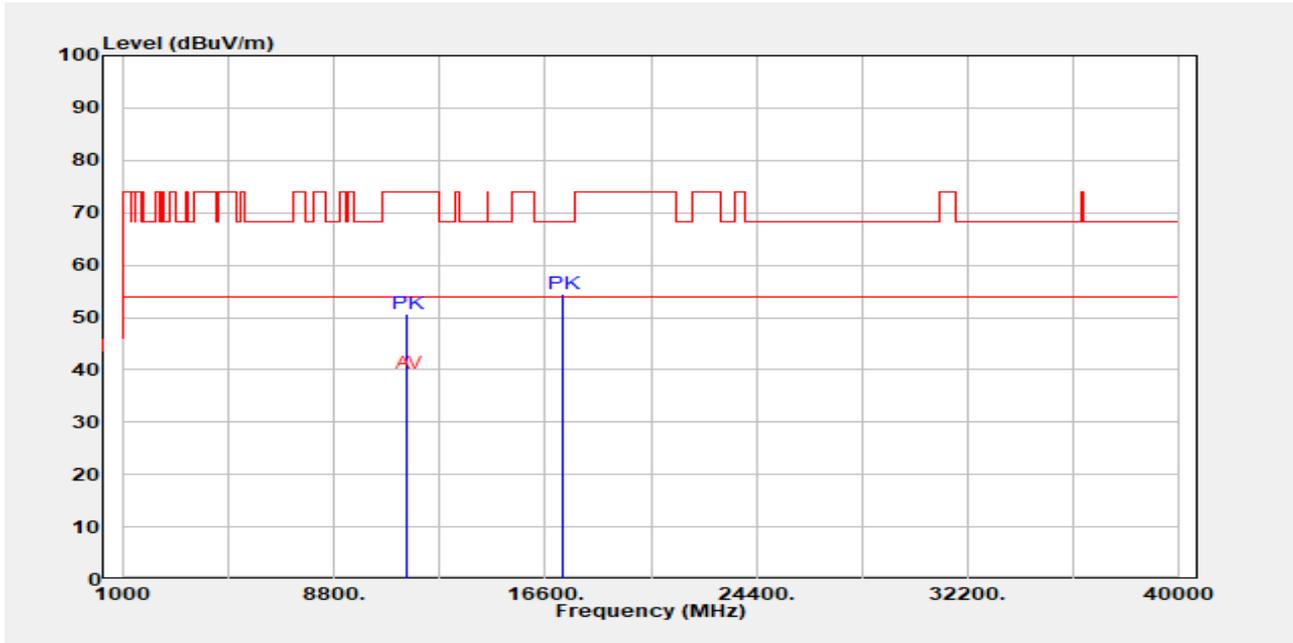
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5745 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Peak	42.25	8.50	50.75	74.00	-23.25
11490.00	Average	30.75	8.50	39.25	54.00	-14.75
17235.00	Peak	45.05	9.55	54.60	68.20	-13.60

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

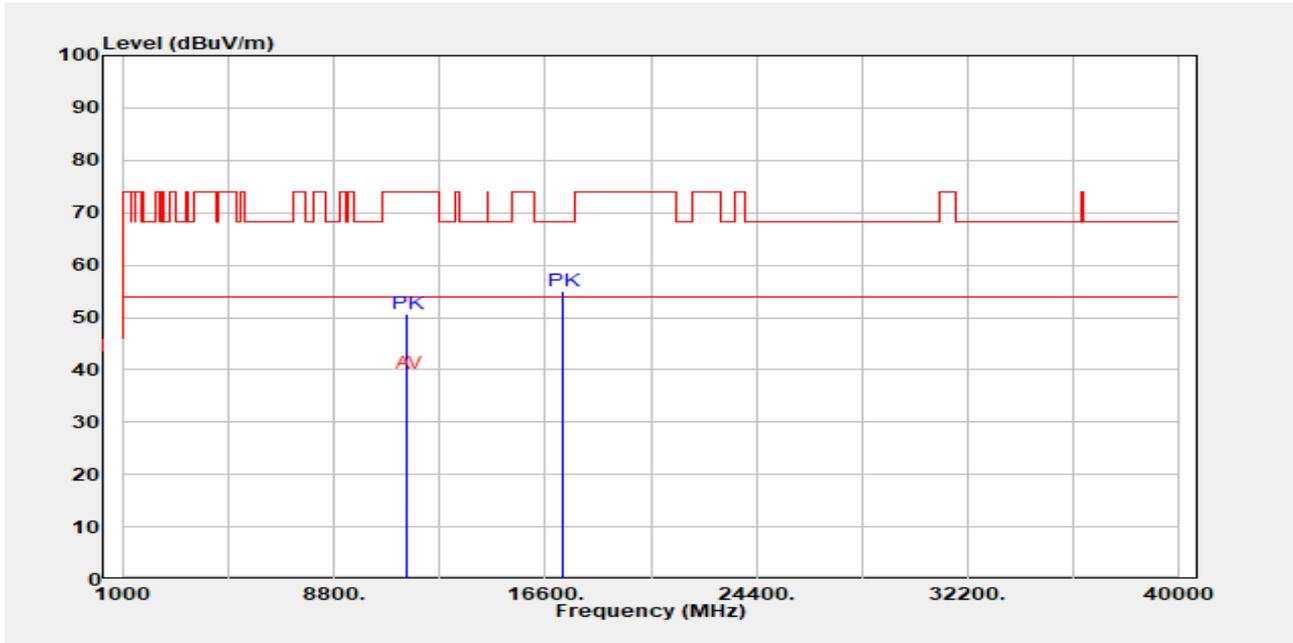
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5745 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Peak	42.13	8.50	50.63	74.00	-23.37
11490.00	Average	30.84	8.50	39.34	54.00	-14.66
17235.00	Peak	45.51	9.55	55.06	68.20	-13.14

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

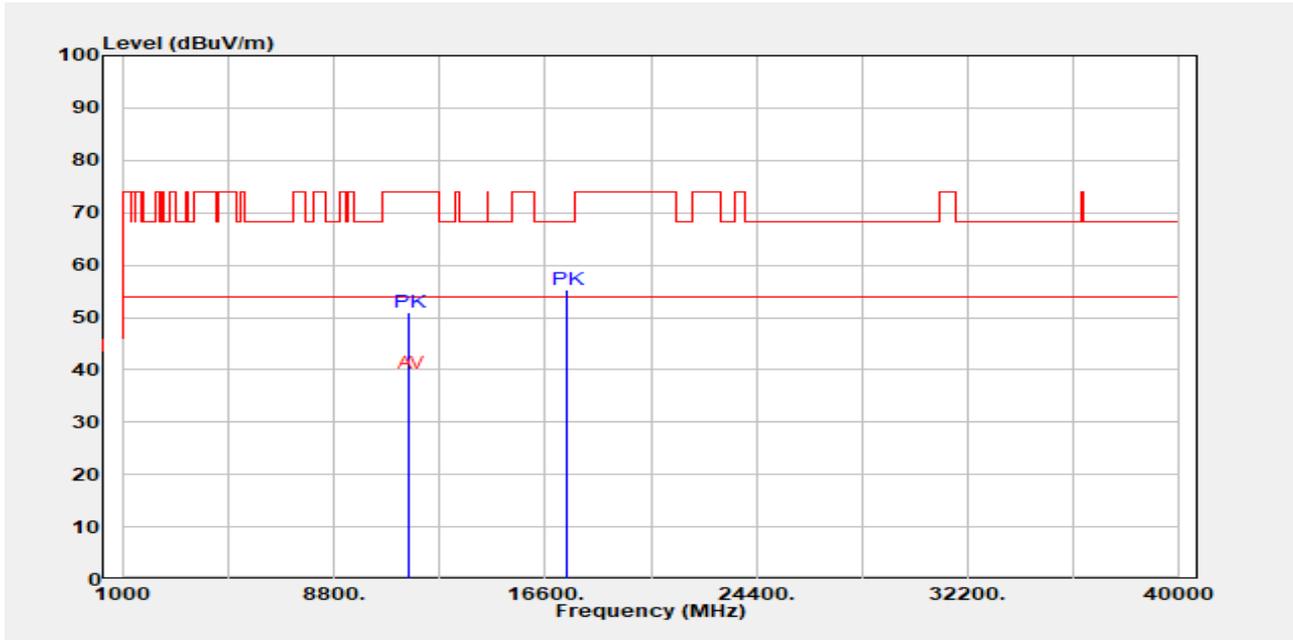
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Peak	42.33	8.61	50.94	74.00	-23.06
11570.00	Average	30.61	8.61	39.22	54.00	-14.78
17355.00	Peak	46.16	9.11	55.27	68.20	-12.93

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

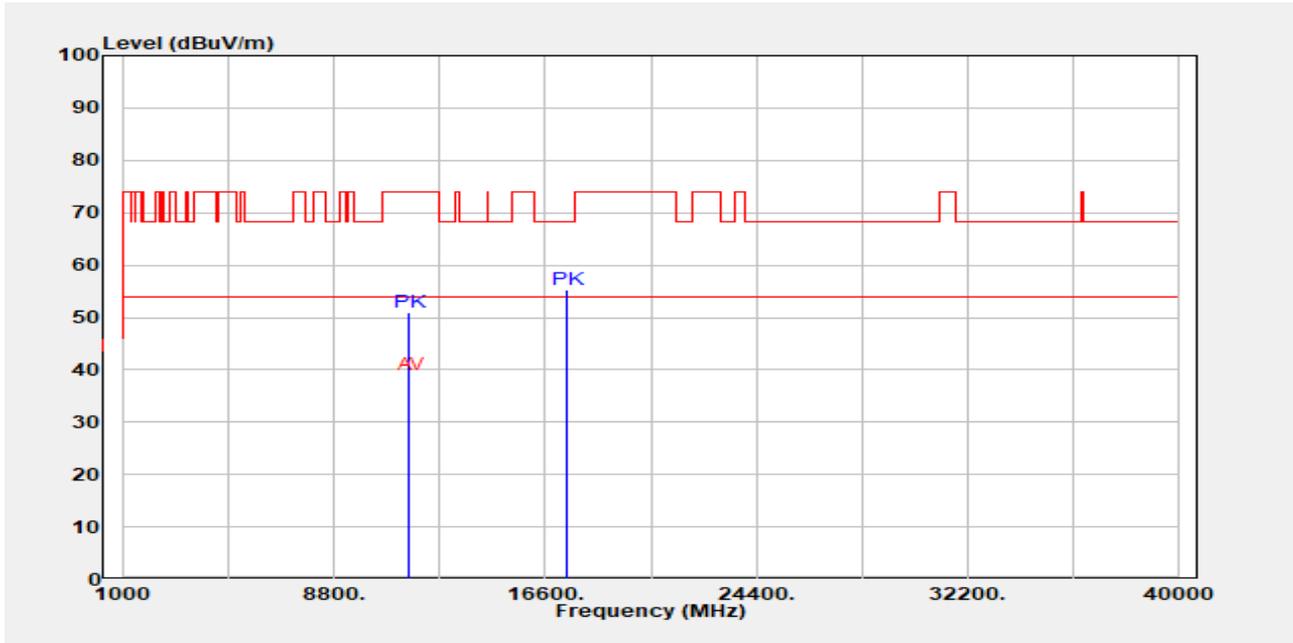
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Peak	42.24	8.61	50.85	74.00	-23.15
11570.00	Average	30.54	8.61	39.15	54.00	-14.85
17355.00	Peak	46.29	9.11	55.40	68.20	-12.80

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

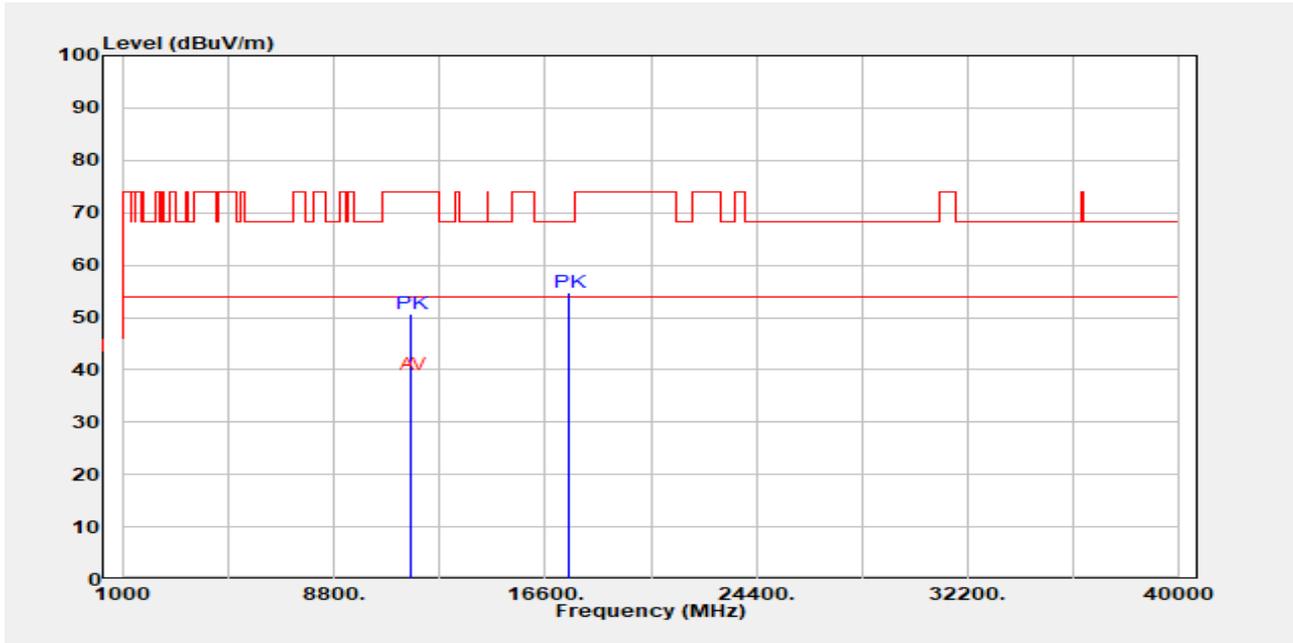
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5825 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Peak	42.31	8.41	50.72	74.00	-23.28
11650.00	Average	30.70	8.41	39.11	54.00	-14.89
17475.00	Peak	46.24	8.63	54.87	68.20	-13.33

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

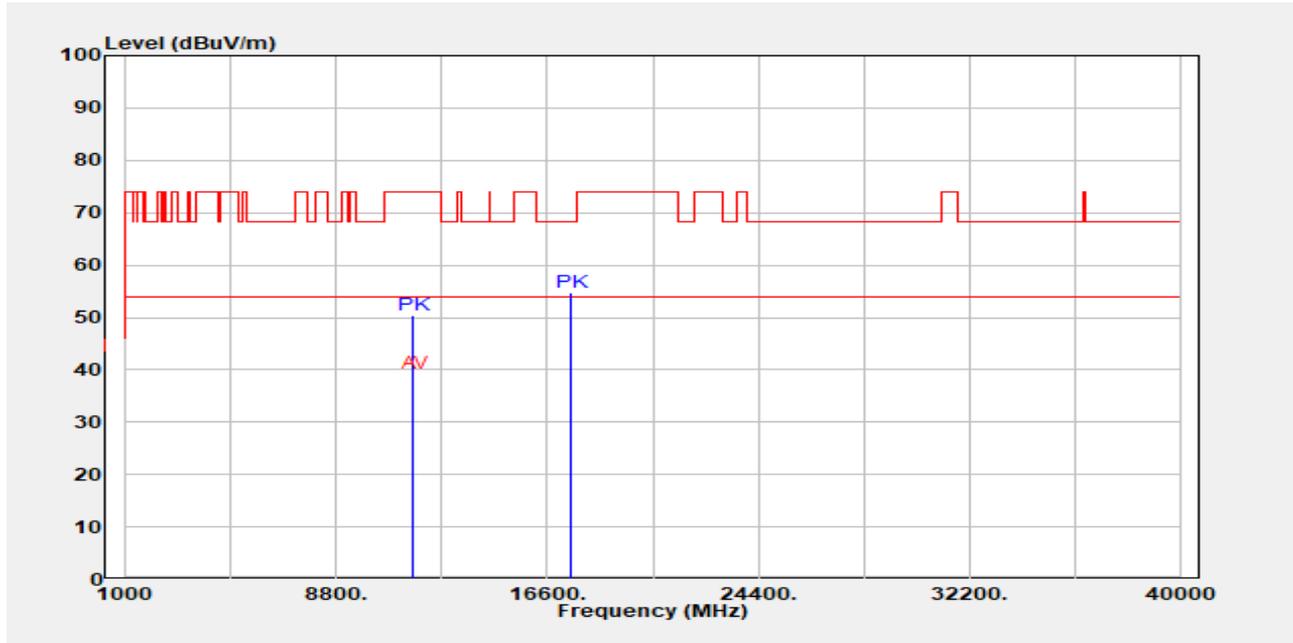
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Peak	42.01	8.41	50.42	74.00	-23.58
11650.00	Average	30.87	8.41	39.28	54.00	-14.72
17475.00	Peak	46.09	8.63	54.72	68.20	-13.48

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

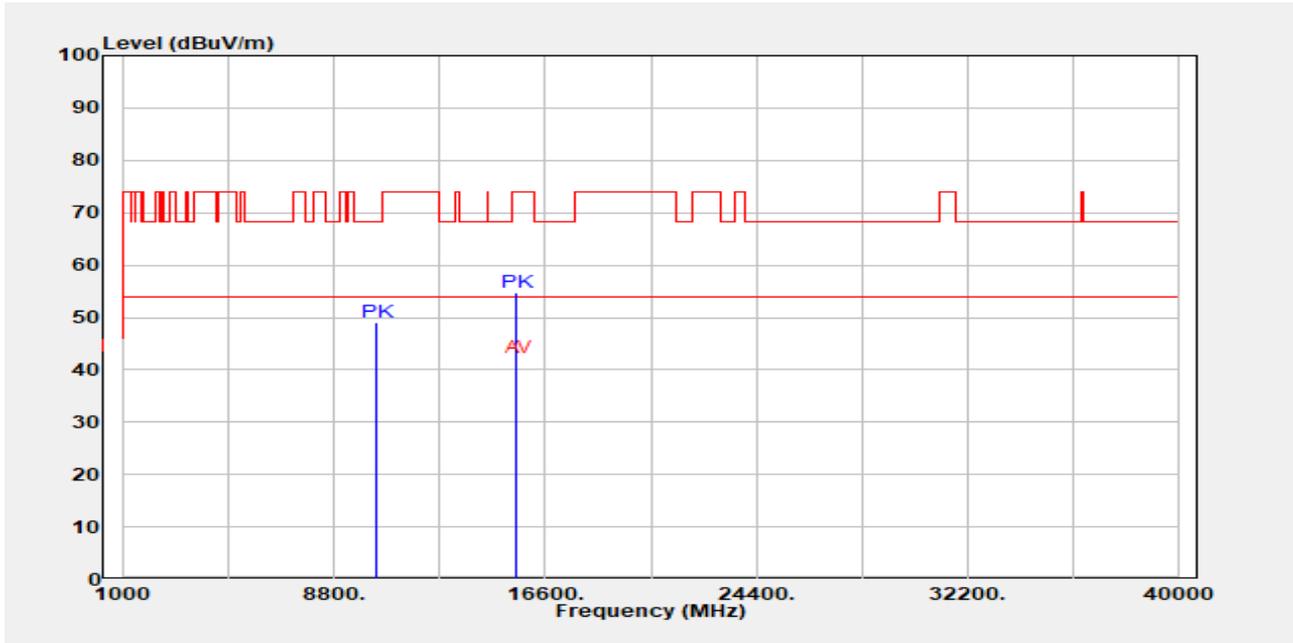
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5180 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	41.65	7.27	48.92	68.20	-19.28
15540.00	Peak	44.77	9.86	54.63	74.00	-19.37
15540.00	Average	32.51	9.86	42.37	54.00	-11.63

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

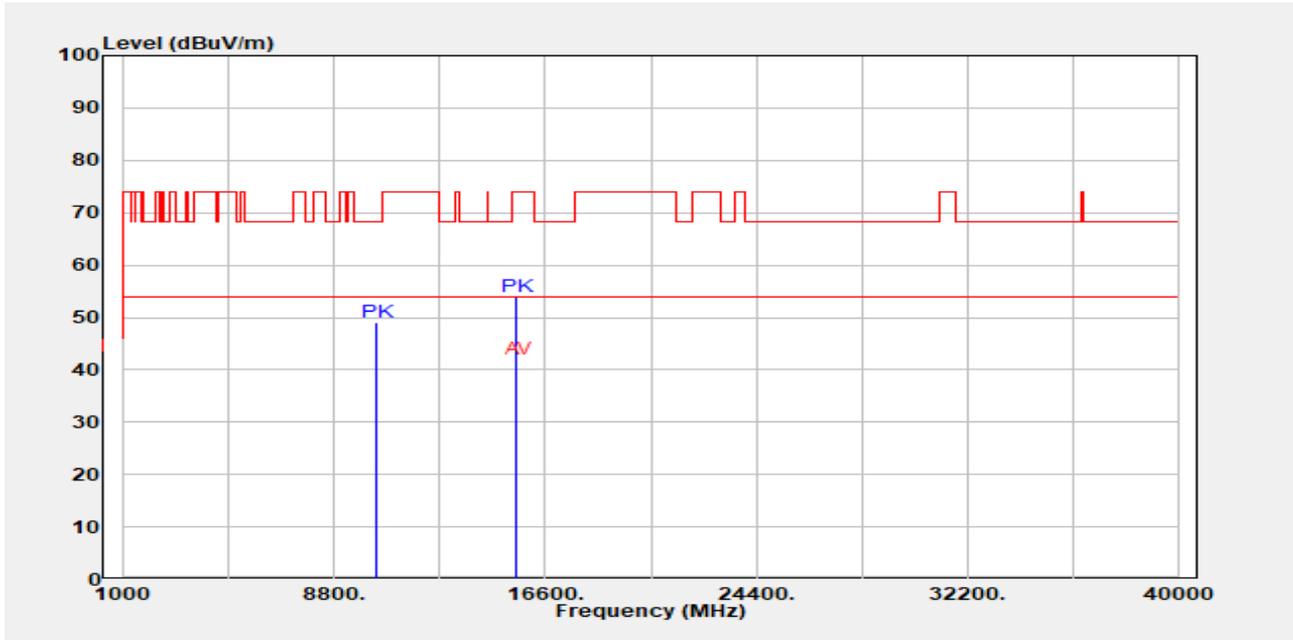
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5180 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	41.76	7.27	49.03	68.20	-19.17
15540.00	Peak	44.05	9.86	53.91	74.00	-20.09
15540.00	Average	32.25	9.86	42.11	54.00	-11.89

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

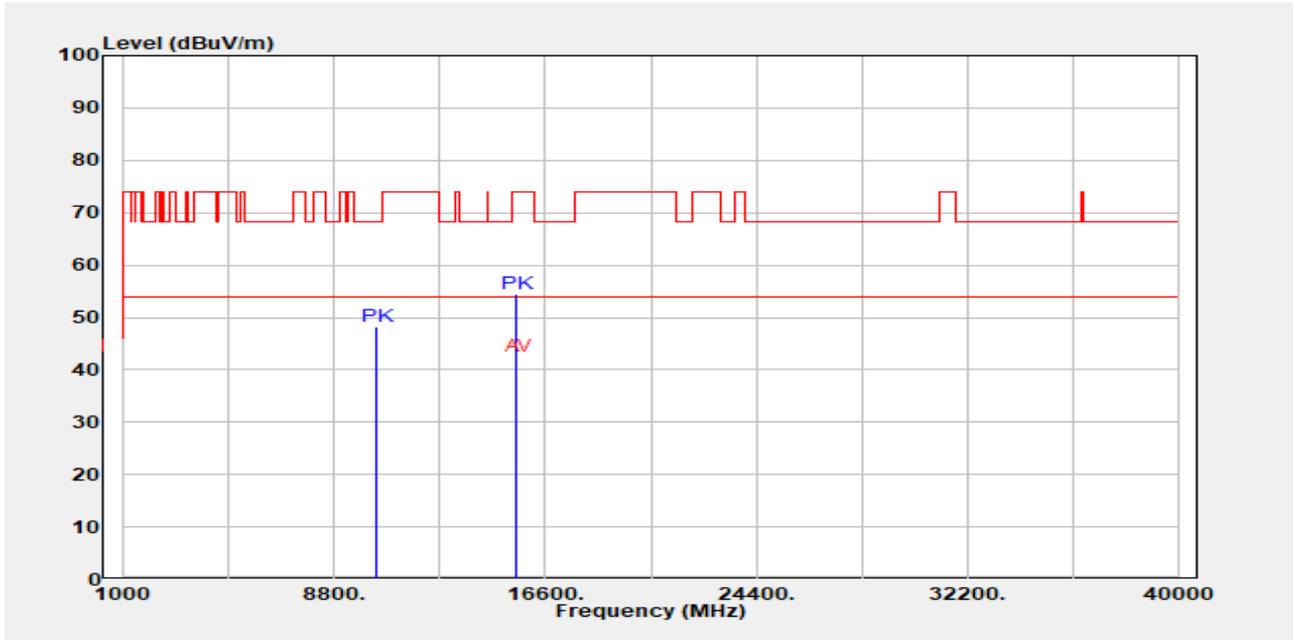
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5220 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	41.35	6.93	48.28	68.20	-19.92
15660.00	Peak	44.77	9.77	54.55	74.00	-19.45
15660.00	Average	33.20	9.77	42.97	54.00	-11.03

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

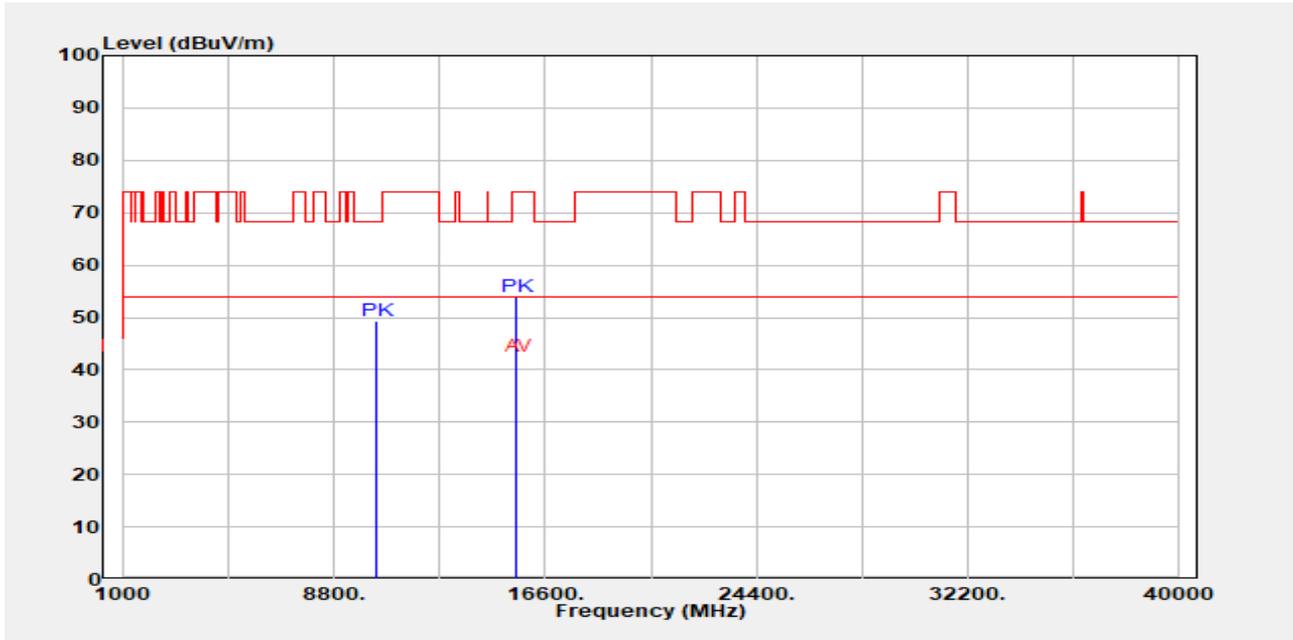
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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 :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5220 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	42.28	6.93	49.20	68.20	-19.00
15660.00	Peak	44.29	9.77	54.06	74.00	-19.94
15660.00	Average	33.13	9.77	42.90	54.00	-11.10

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

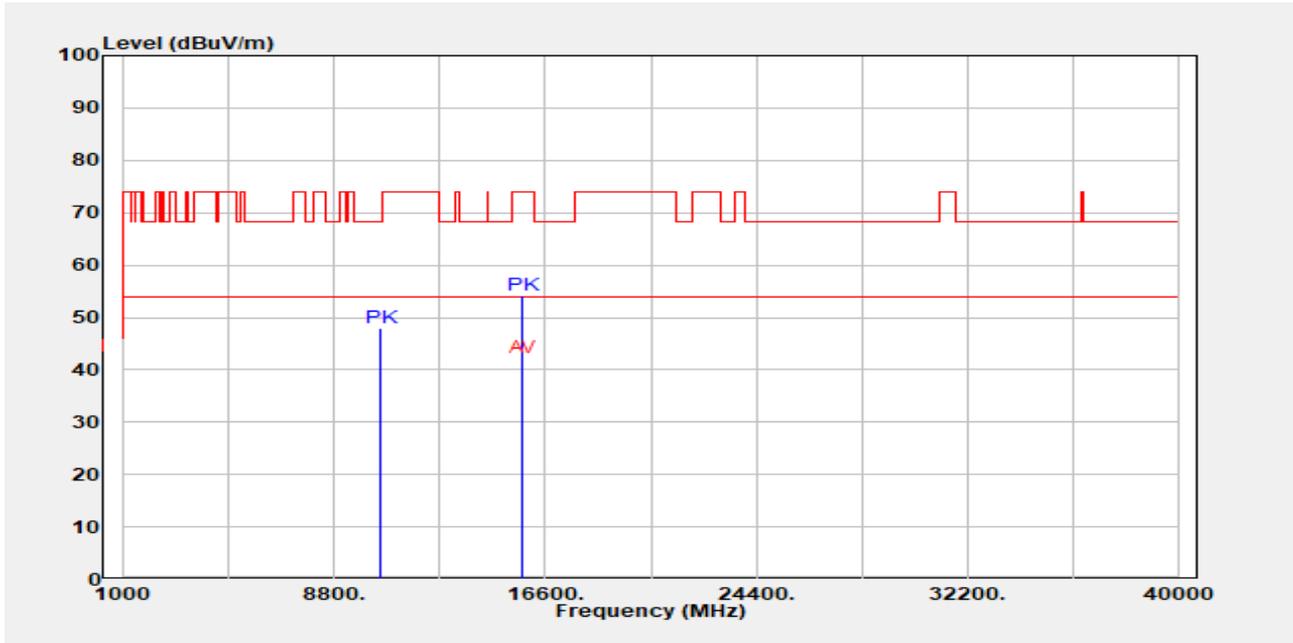
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	41.16	6.91	48.07	68.20	-20.13
15720.00	Peak	44.10	10.15	54.25	74.00	-19.75
15720.00	Average	32.23	10.15	42.38	54.00	-11.62

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

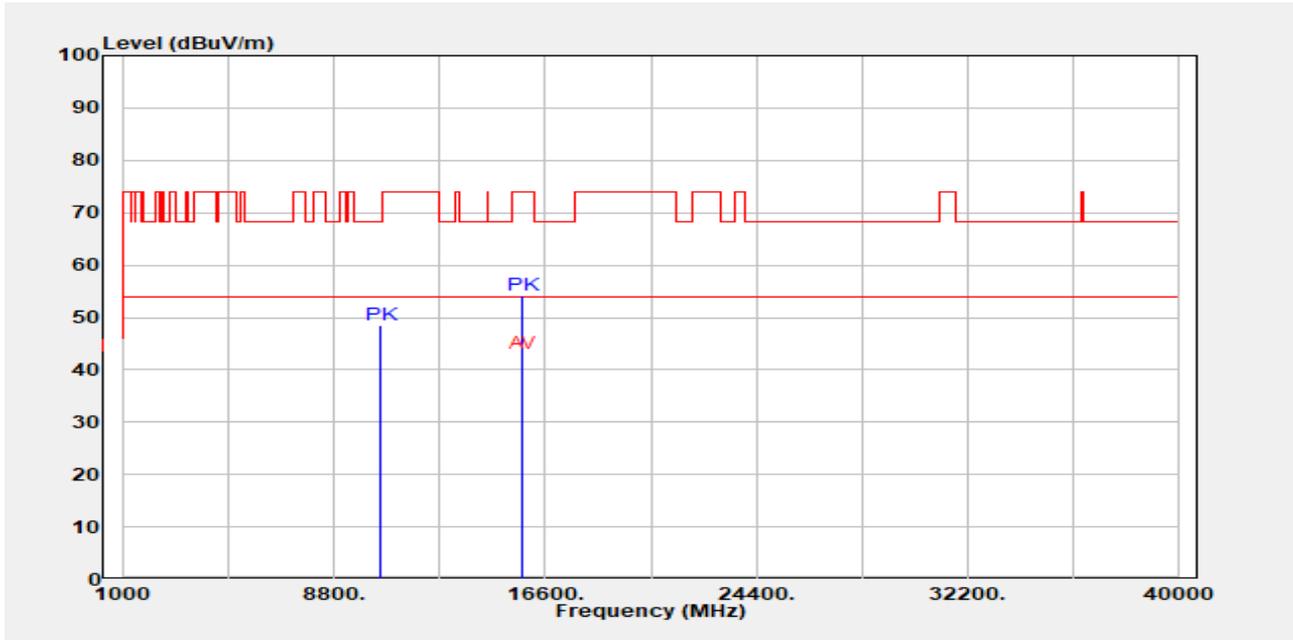
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	41.68	6.91	48.59	68.20	-19.61
15720.00	Peak	44.11	10.15	54.26	74.00	-19.74
15720.00	Average	32.85	10.15	43.00	54.00	-11.00

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

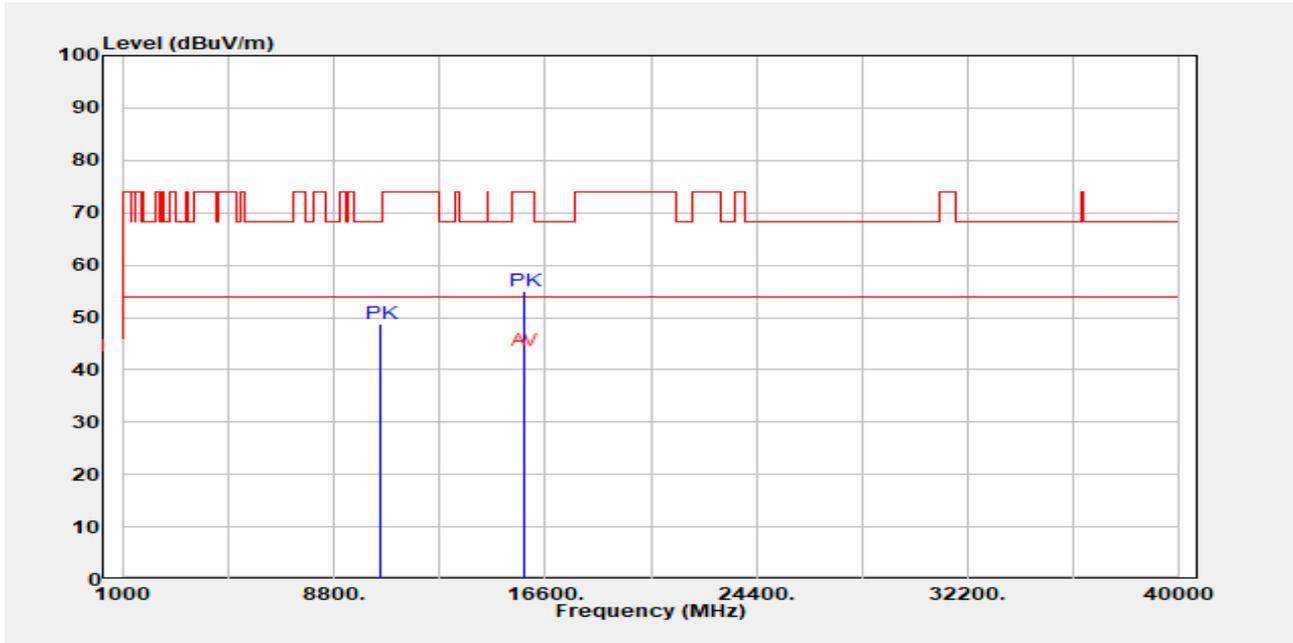
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5260 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.00	Peak	41.75	6.95	48.70	68.20	-19.50
15780.00	Peak	44.49	10.49	54.98	74.00	-19.02
15780.00	Average	33.03	10.49	43.52	54.00	-10.48

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

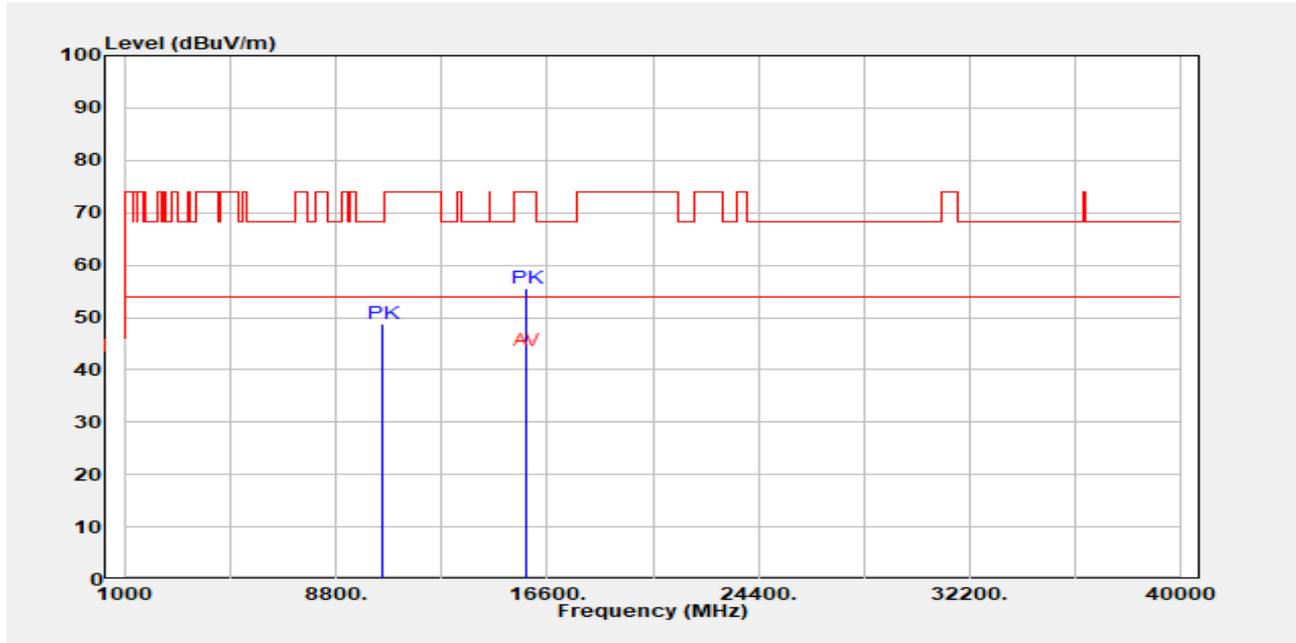
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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.00	Peak	41.77	6.95	48.72	68.20	-19.48
15780.00	Peak	45.09	10.49	55.58	74.00	-18.42
15780.00	Average	33.10	10.49	43.59	54.00	-10.41

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

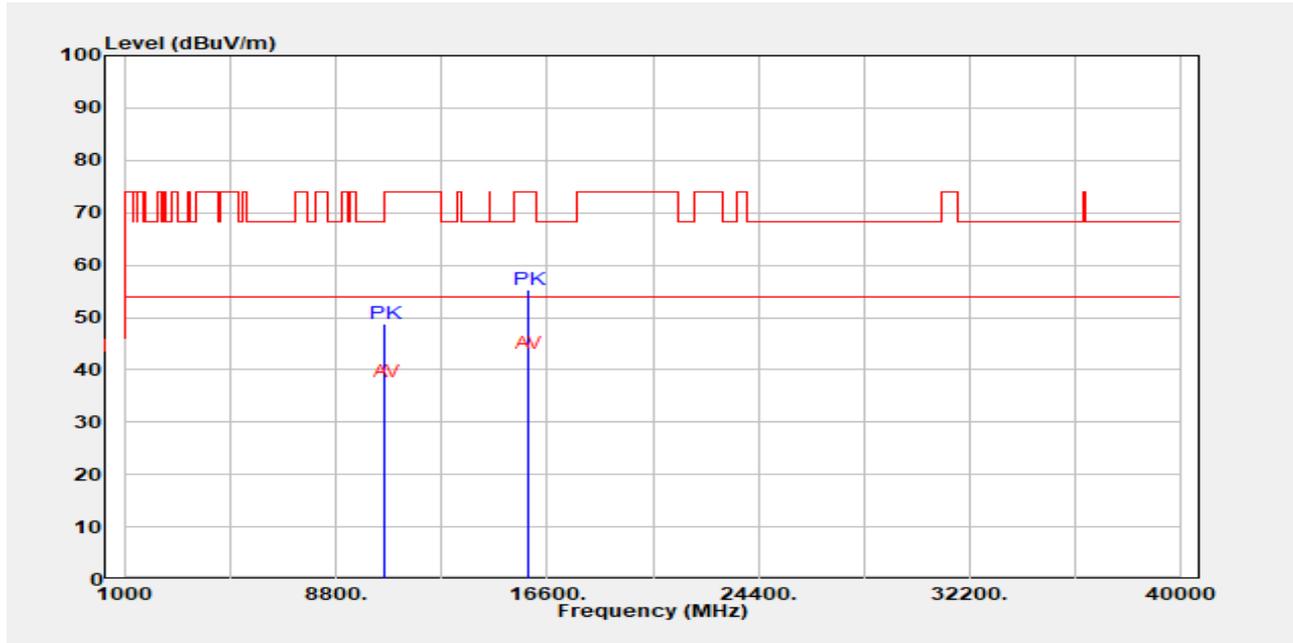
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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Peak	41.62	7.07	48.69	74.00	-25.31
10600.00	Average	30.63	7.07	37.70	54.00	-16.30
15900.00	Peak	44.50	10.68	55.18	74.00	-18.82
15900.00	Average	32.30	10.68	42.98	54.00	-11.02

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

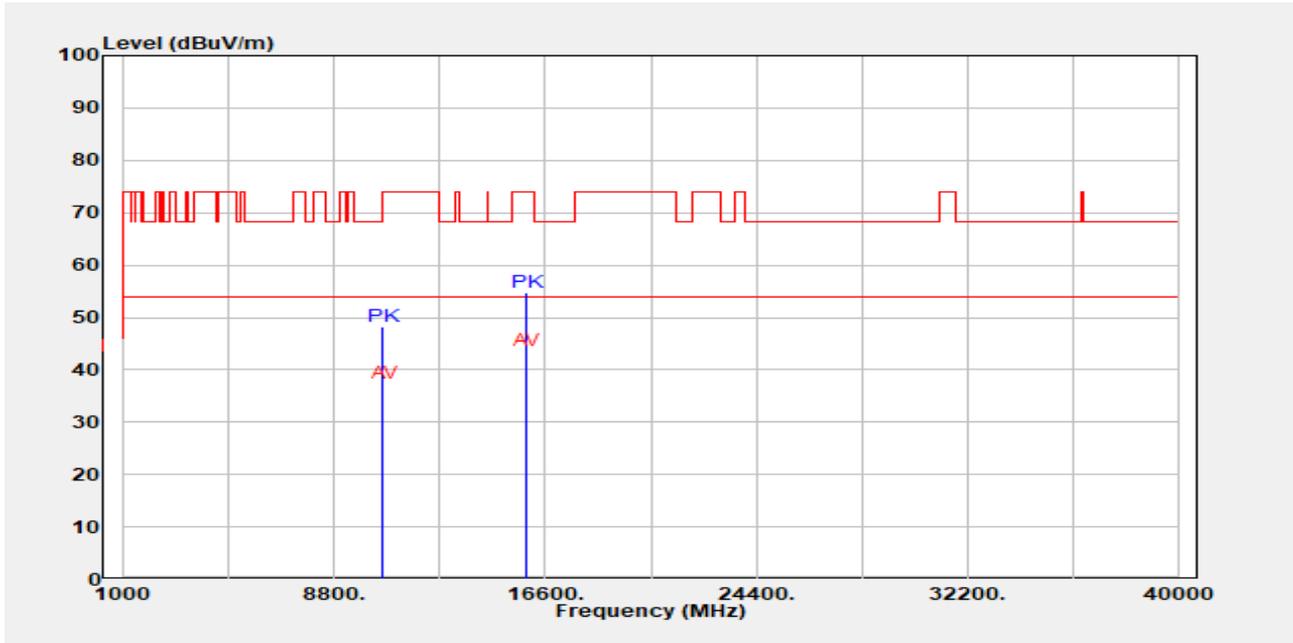
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Peak	41.05	7.07	48.12	74.00	-25.88
10600.00	Average	30.32	7.07	37.39	54.00	-16.61
15900.00	Peak	44.06	10.68	54.74	74.00	-19.26
15900.00	Average	32.87	10.68	43.55	54.00	-10.45

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

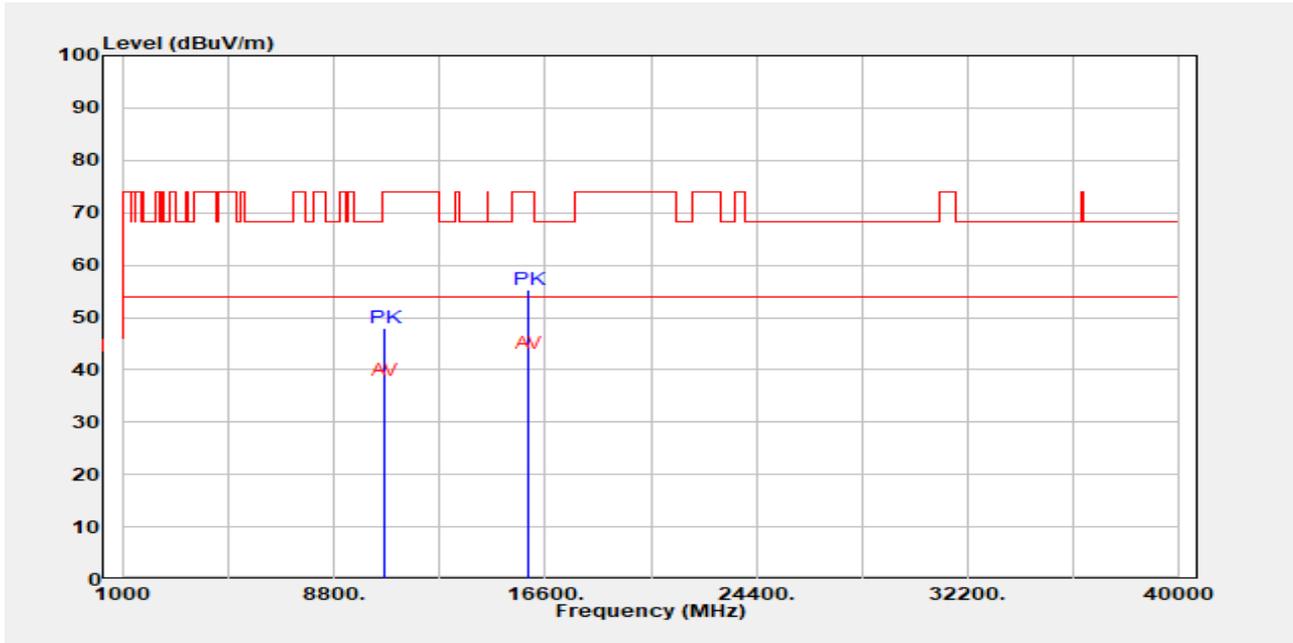
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5320 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10640.00	Peak	40.96	7.09	48.05	74.00	-25.95
10640.00	Average	30.98	7.09	38.07	54.00	-15.93
15960.00	Peak	44.68	10.56	55.24	74.00	-18.76
15960.00	Average	32.43	10.56	42.99	54.00	-11.01

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

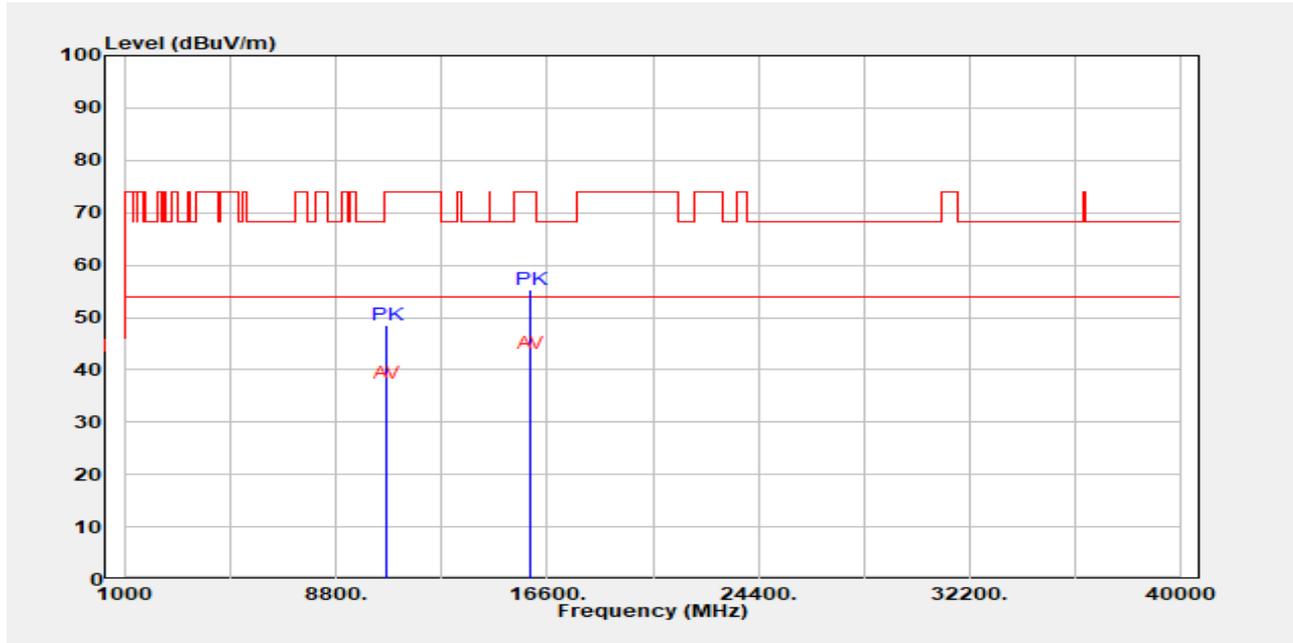
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5320 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10640.00	Peak	41.50	7.09	48.59	74.00	-25.41
10640.00	Average	30.21	7.09	37.30	54.00	-16.70
15960.00	Peak	44.66	10.56	55.22	74.00	-18.78
15960.00	Average	32.46	10.56	43.02	54.00	-10.98

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

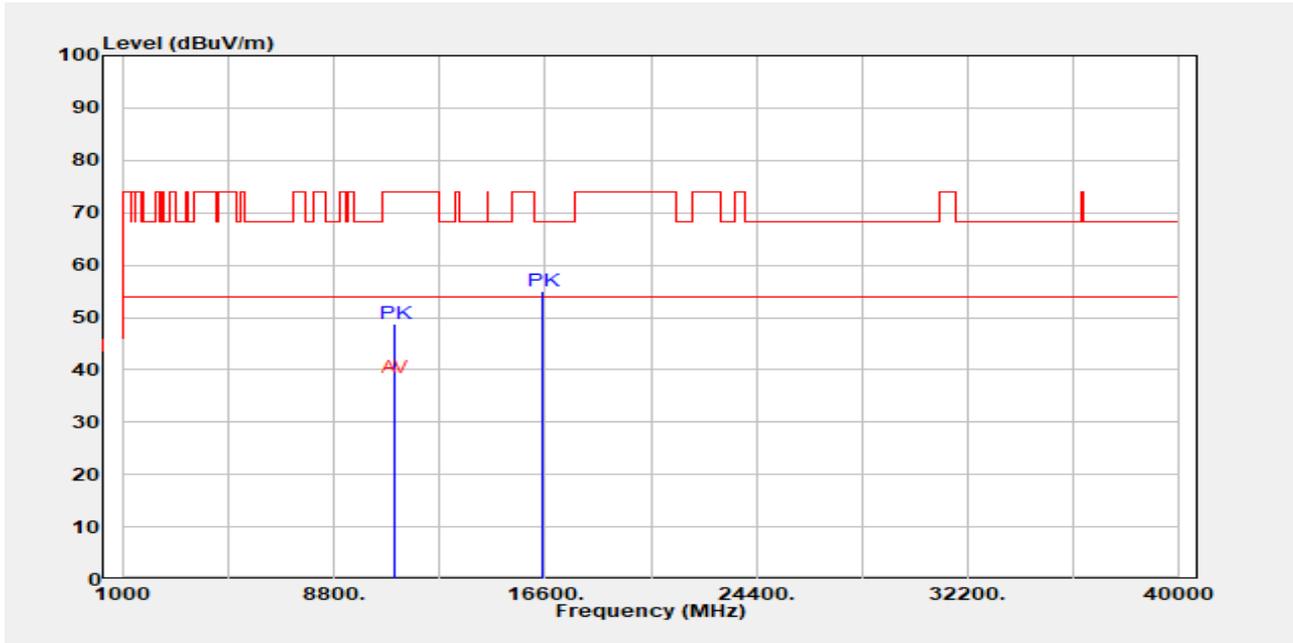
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5500 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11000.00	Peak	41.14	7.52	48.66	74.00	-25.34
11000.00	Average	31.05	7.52	38.57	54.00	-15.43
16500.00	Peak	44.21	10.85	55.06	68.20	-13.14

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

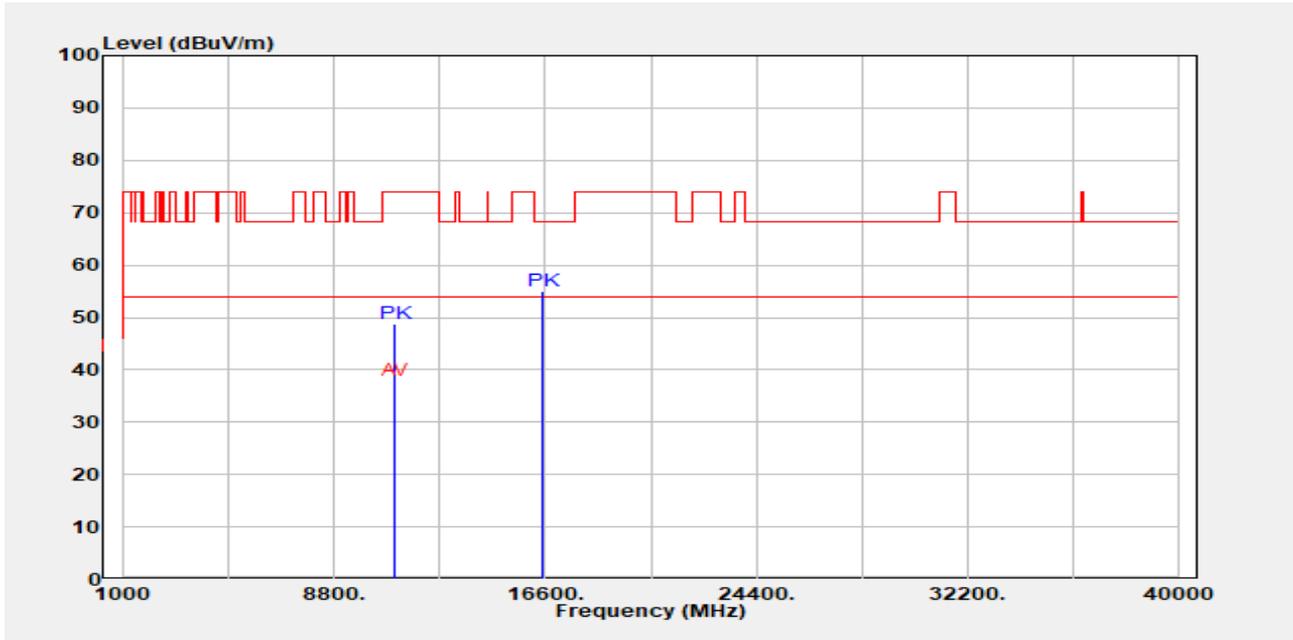
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5500 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11000.00	Peak	41.37	7.52	48.89	74.00	-25.11
11000.00	Average	30.46	7.52	37.98	54.00	-16.02
16500.00	Peak	44.27	10.85	55.12	68.20	-13.08

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

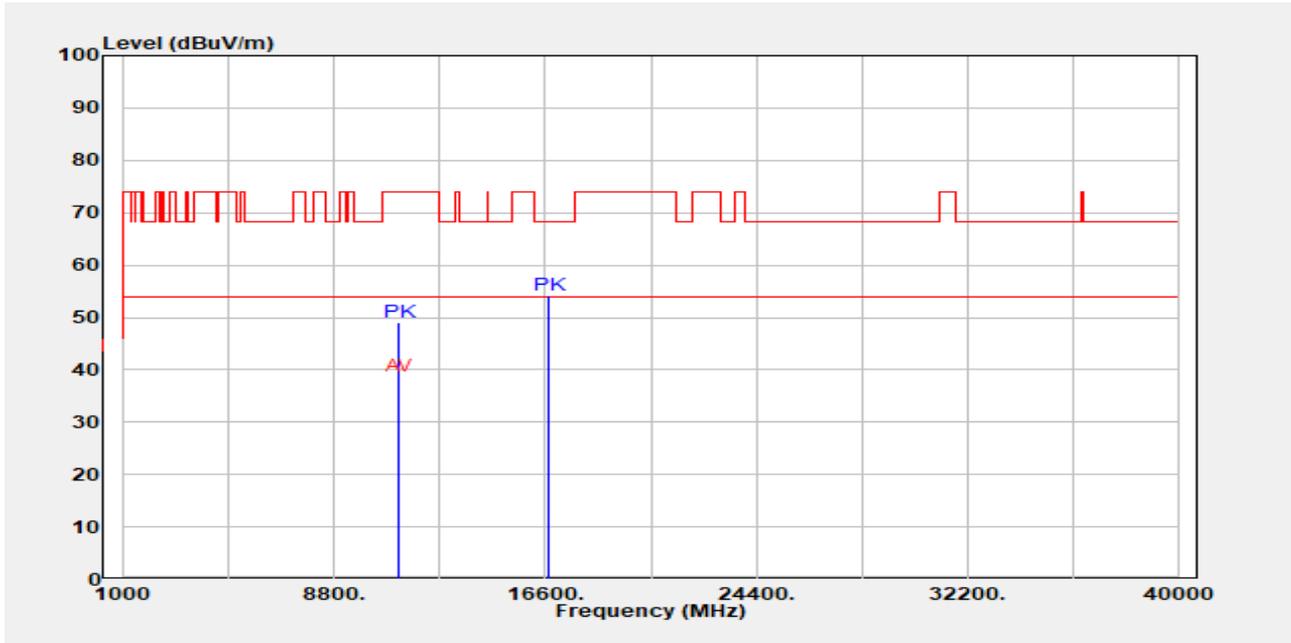
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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.00	Peak	41.00	7.99	48.99	74.00	-25.01
11160.00	Average	30.76	7.99	38.75	54.00	-15.25
16740.00	Peak	44.08	10.08	54.16	68.20	-14.04

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

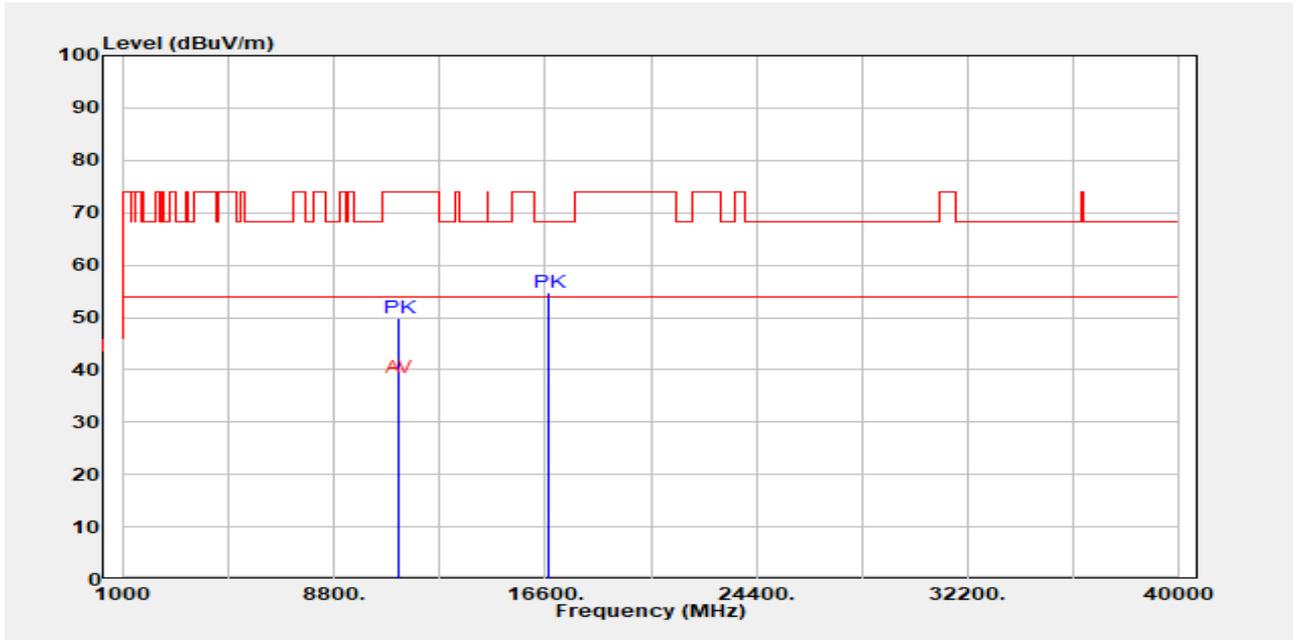
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5580 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.00	Peak	41.82	7.99	49.81	74.00	-24.19
11160.00	Average	30.62	7.99	38.61	54.00	-15.39
16740.00	Peak	44.77	10.08	54.85	68.20	-13.35

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

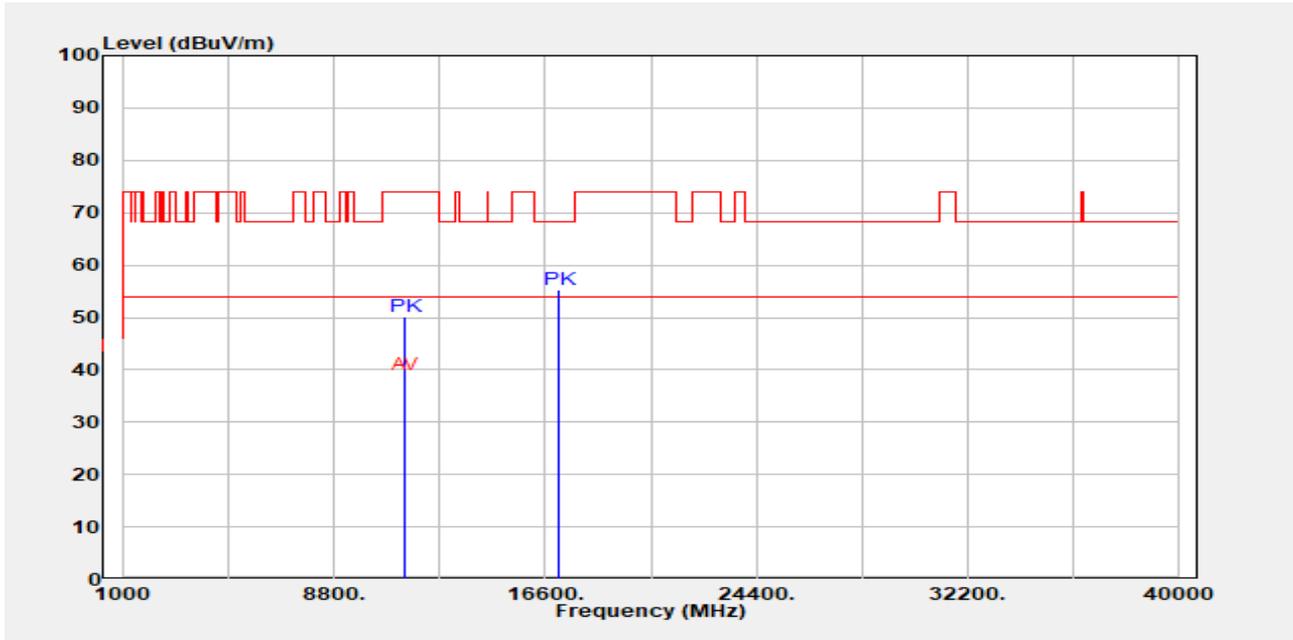
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5700 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11400.00	Peak	41.89	8.31	50.20	74.00	-23.80
11400.00	Average	30.61	8.31	38.92	54.00	-15.08
17100.00	Peak	45.31	9.93	55.24	68.20	-12.96

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

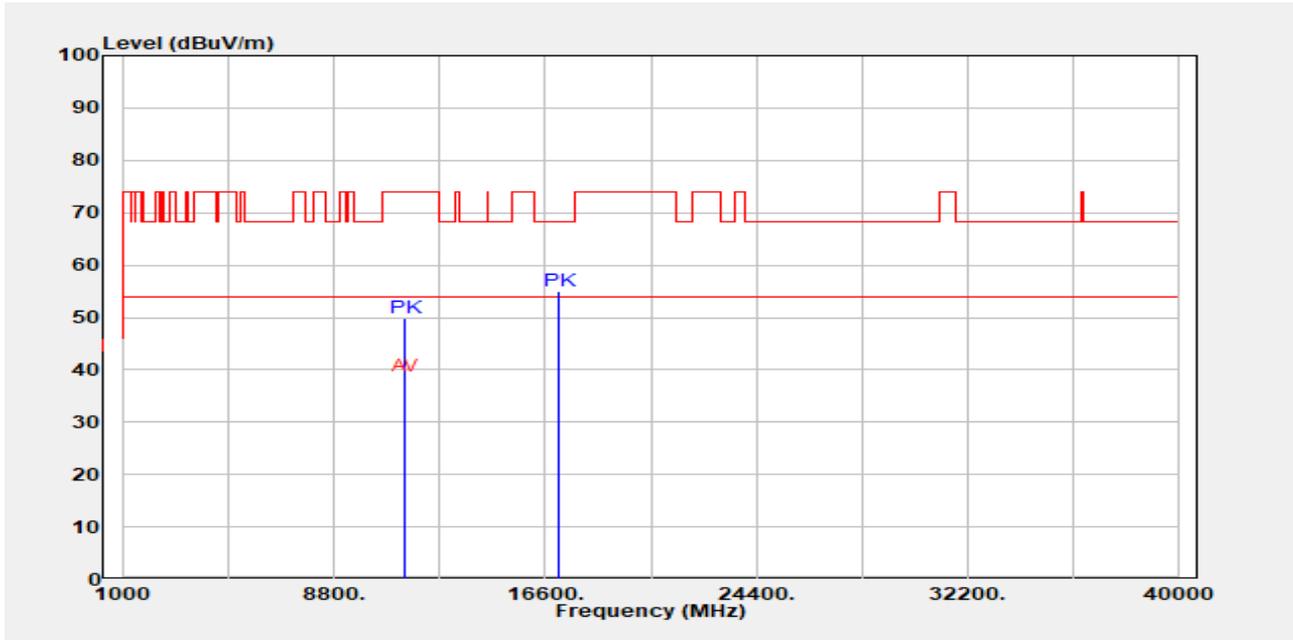
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5700 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11400.00	Peak	41.61	8.31	49.92	74.00	-24.08
11400.00	Average	30.44	8.31	38.75	54.00	-15.25
17100.00	Peak	45.02	9.93	54.95	68.20	-13.25

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

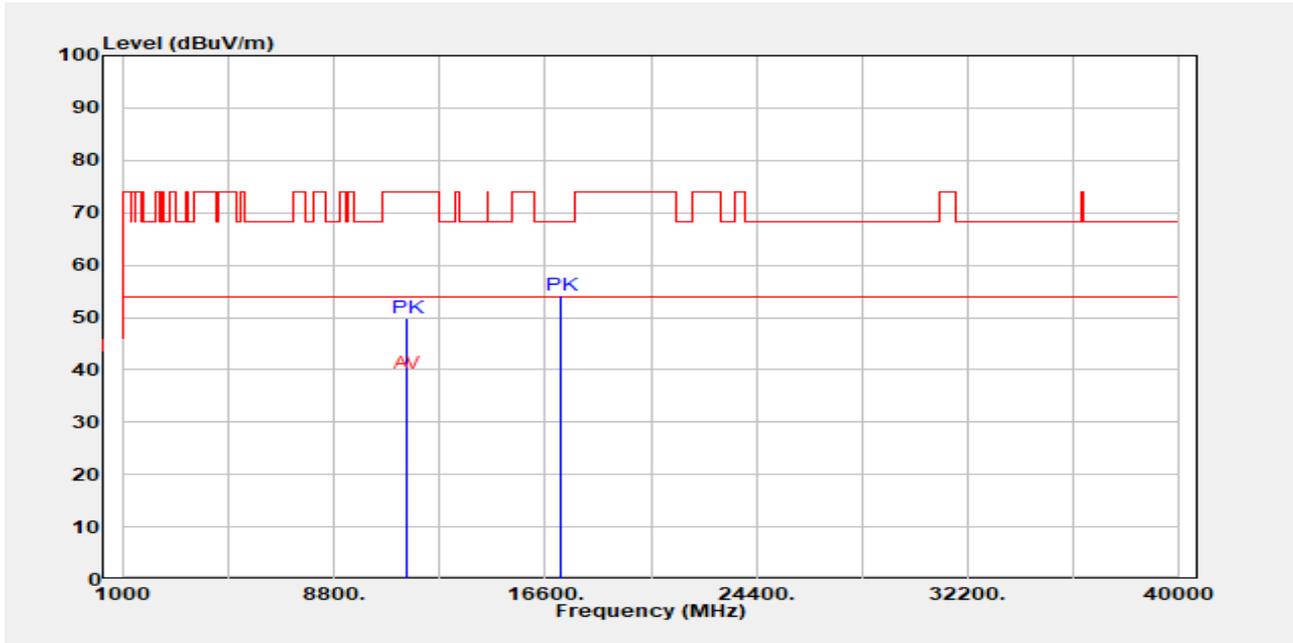
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5720 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11440.00	Peak	41.56	8.38	49.94	74.00	-24.06
11440.00	Average	30.99	8.38	39.37	54.00	-14.63
17160.00	Peak	44.47	9.85	54.32	68.20	-13.88

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

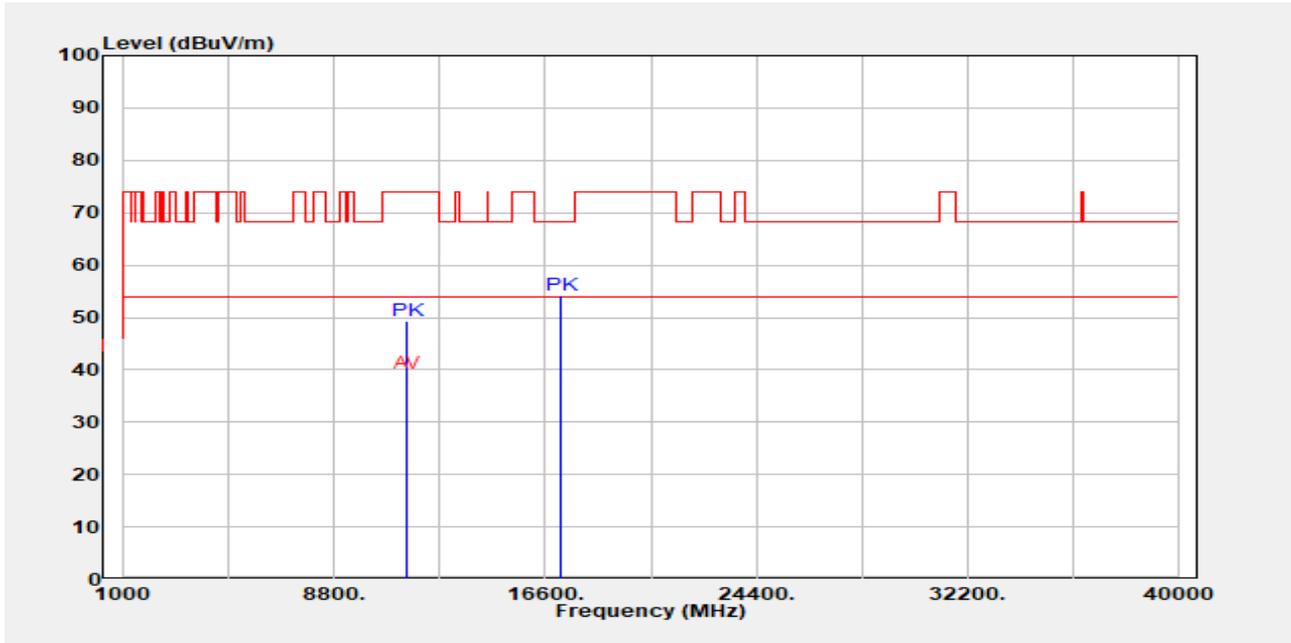
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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5720 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11440.00	Peak	41.05	8.38	49.43	74.00	-24.57
11440.00	Average	30.87	8.38	39.25	54.00	-14.75
17160.00	Peak	44.47	9.85	54.32	68.20	-13.88

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

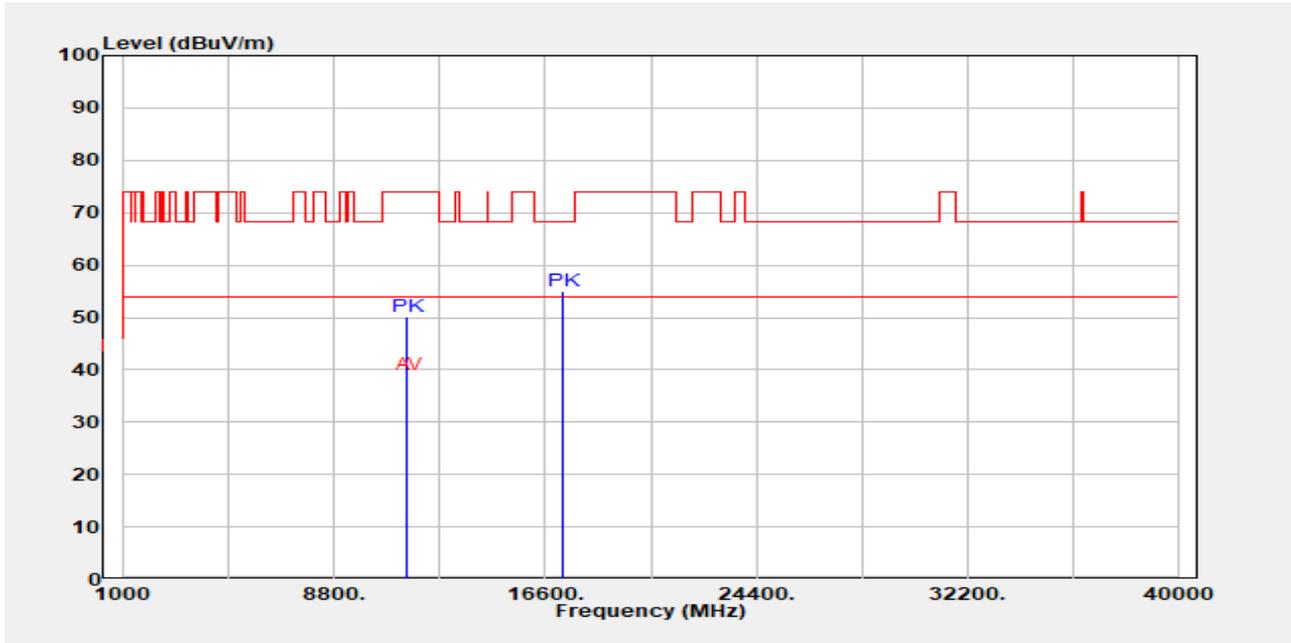
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5745 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Peak	41.73	8.50	50.23	74.00	-23.77
11490.00	Average	30.65	8.50	39.15	54.00	-14.85
17235.00	Peak	45.47	9.55	55.02	68.20	-13.18

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

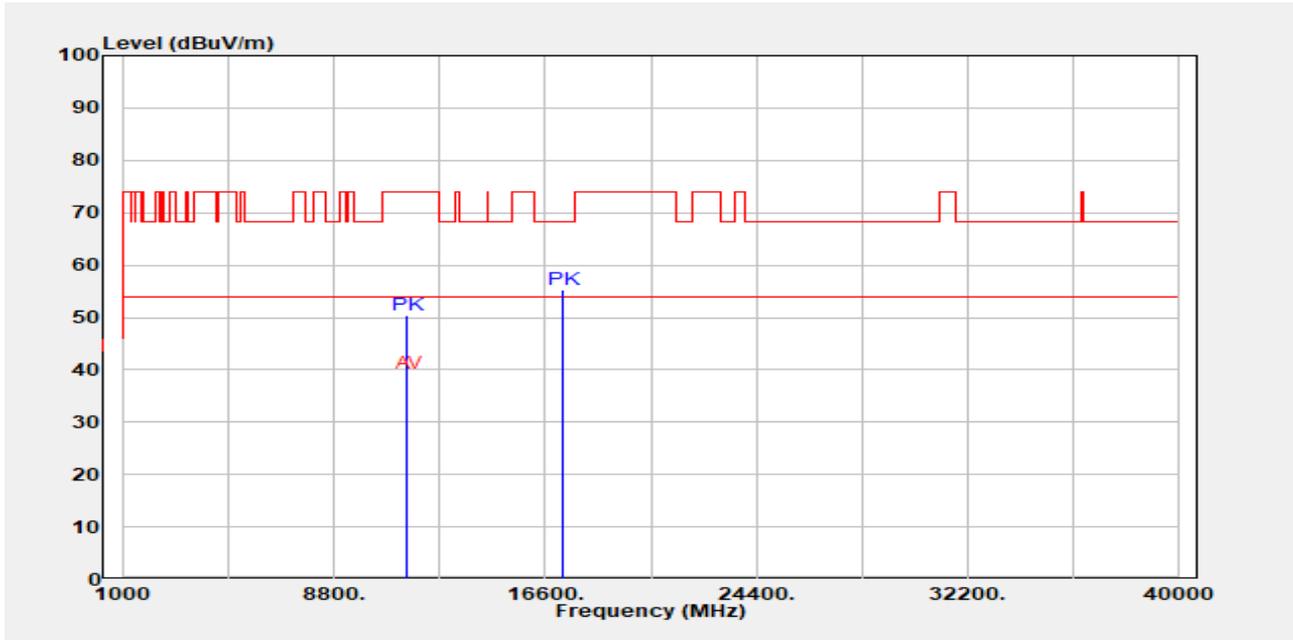
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5745 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Peak	41.87	8.50	50.37	74.00	-23.63
11490.00	Average	30.81	8.50	39.31	54.00	-14.69
17235.00	Peak	45.86	9.55	55.41	68.20	-12.79

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

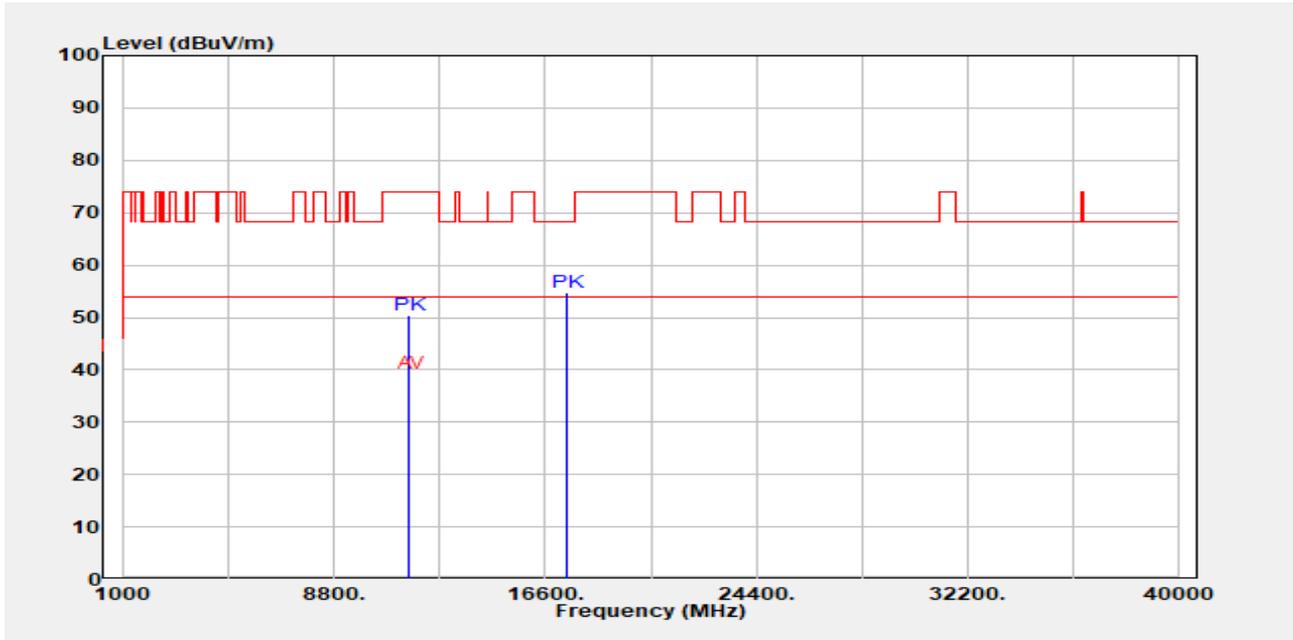
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Peak	41.74	8.61	50.35	74.00	-23.65
11570.00	Average	30.72	8.61	39.33	54.00	-14.67
17355.00	Peak	45.77	9.11	54.88	68.20	-13.32

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

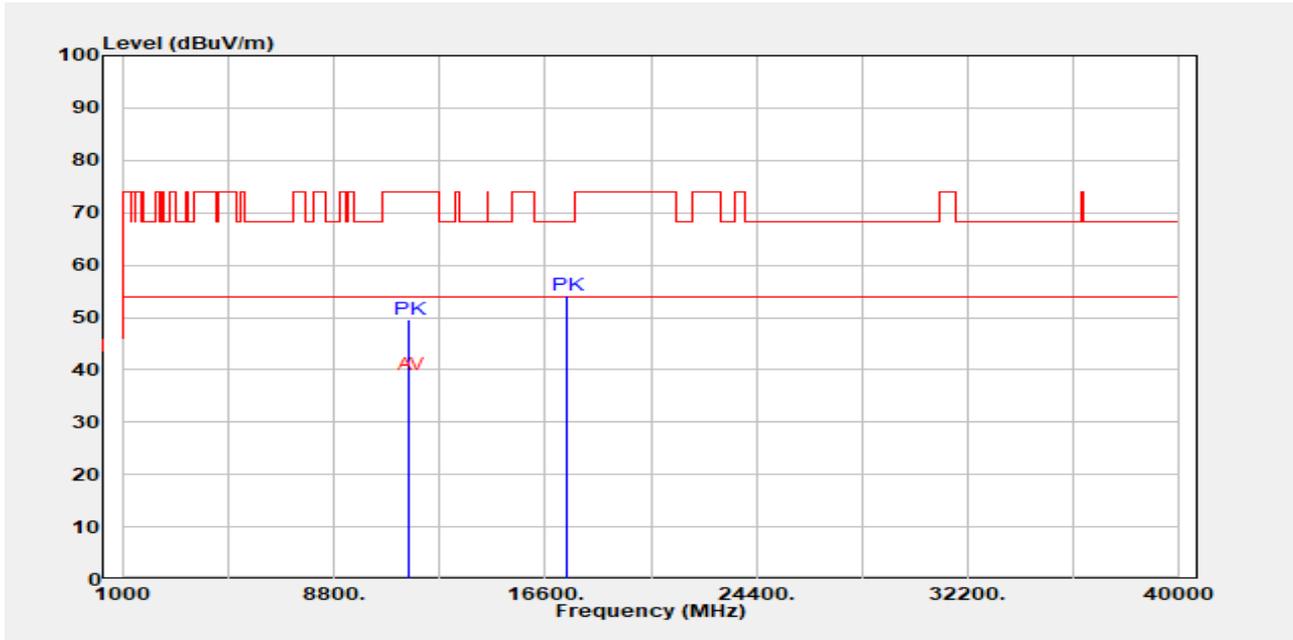
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Peak	41.03	8.61	49.64	74.00	-24.36
11570.00	Average	30.51	8.61	39.12	54.00	-14.88
17355.00	Peak	45.04	9.11	54.15	68.20	-14.05

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

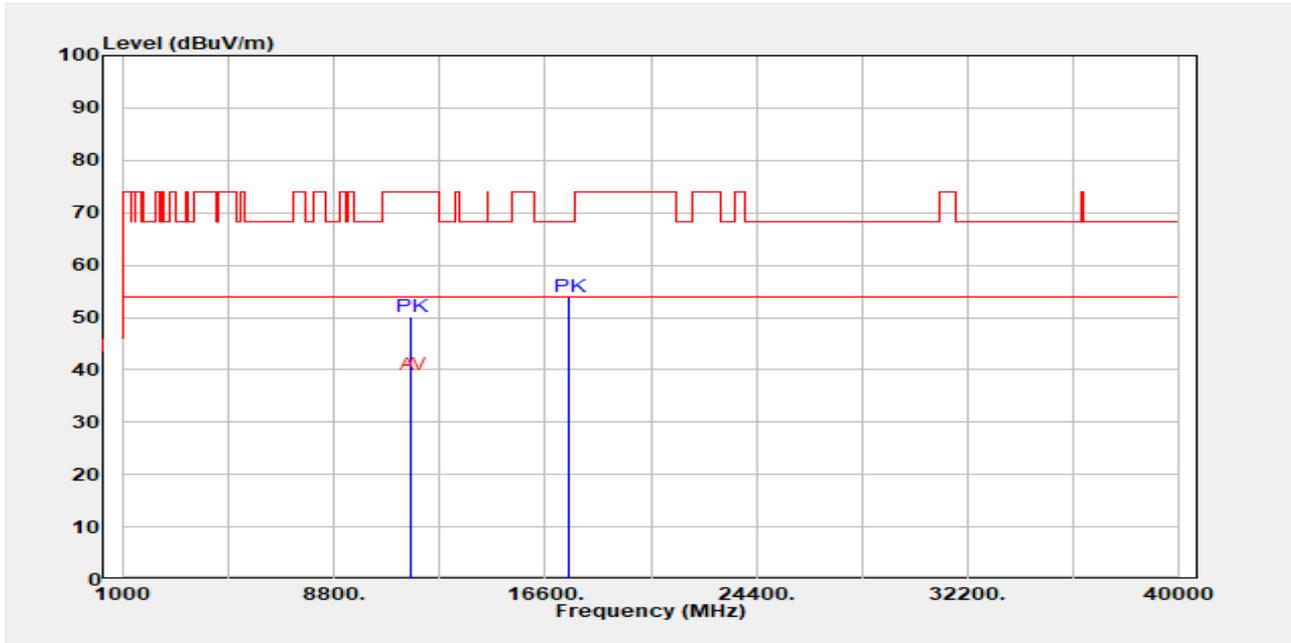
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5825 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Peak	41.69	8.41	50.10	74.00	-23.90
11650.00	Average	30.74	8.41	39.15	54.00	-14.85
17475.00	Peak	45.17	8.63	53.80	68.20	-14.40

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

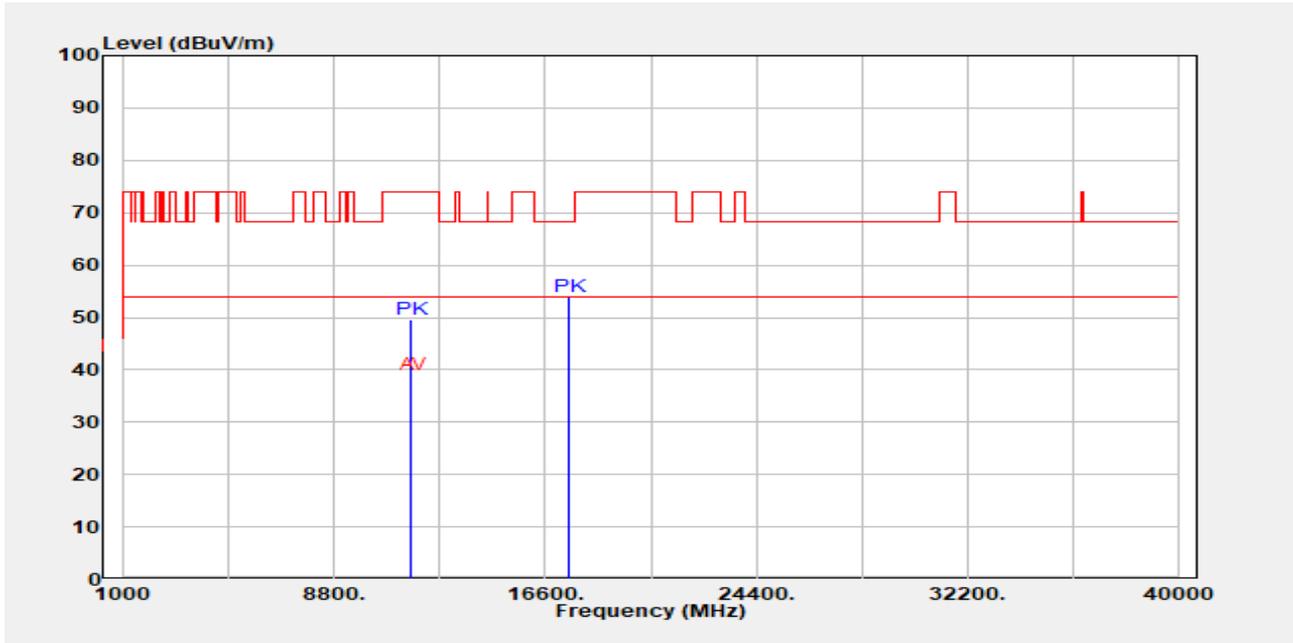
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5825 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Peak	41.10	8.41	49.51	74.00	-24.49
11650.00	Average	30.59	8.41	39.00	54.00	-15.00
17475.00	Peak	45.41	8.63	54.04	68.20	-14.16

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

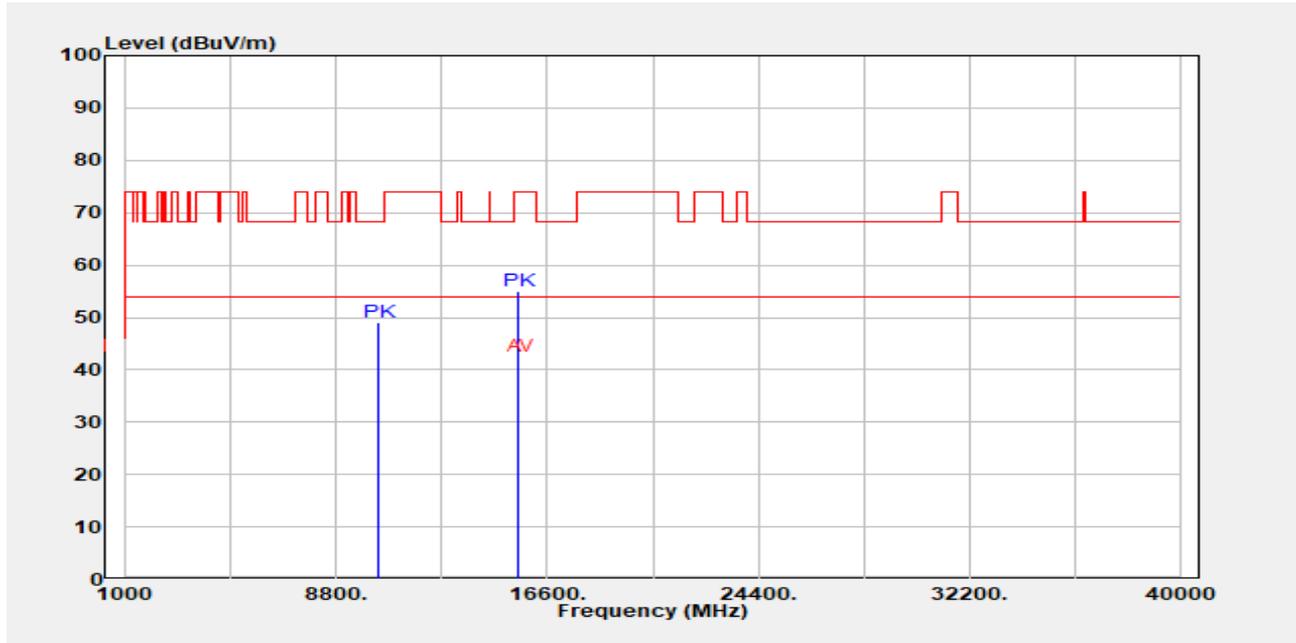
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5180 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	41.80	7.27	49.07	68.20	-19.13
15540.00	Peak	45.16	9.86	55.02	74.00	-18.98
15540.00	Average	32.82	9.86	42.68	54.00	-11.32

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

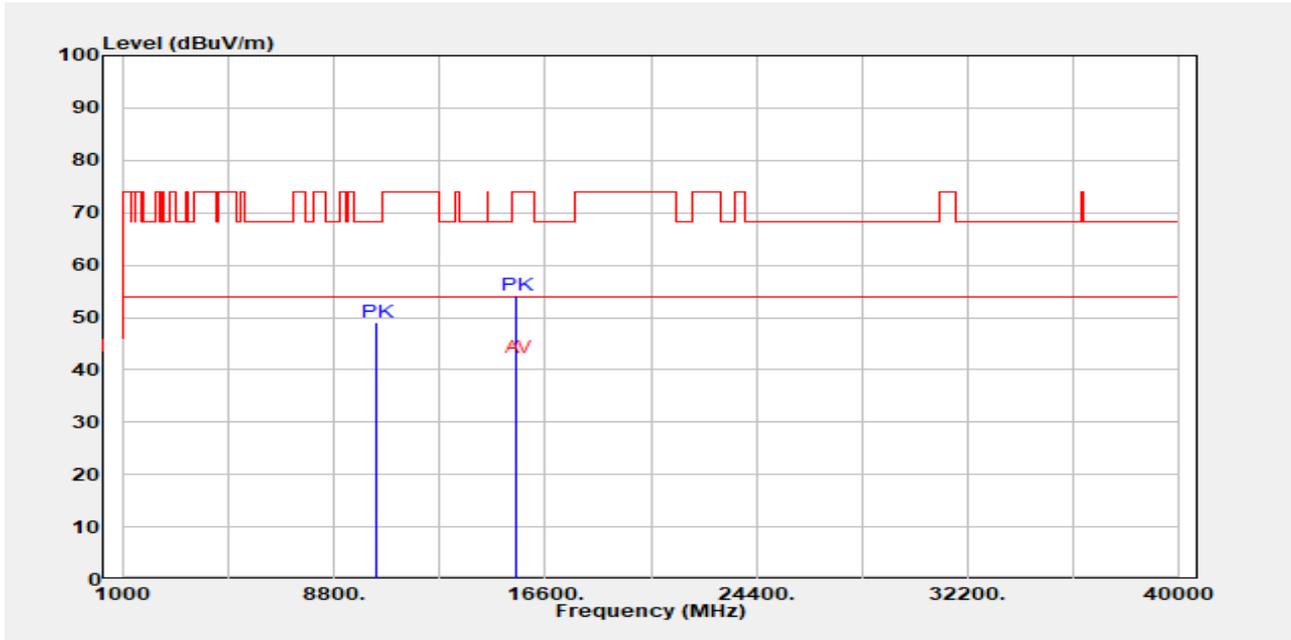
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	41.77	7.27	49.04	68.20	-19.16
15540.00	Peak	44.26	9.86	54.12	74.00	-19.88
15540.00	Average	32.38	9.86	42.24	54.00	-11.76

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

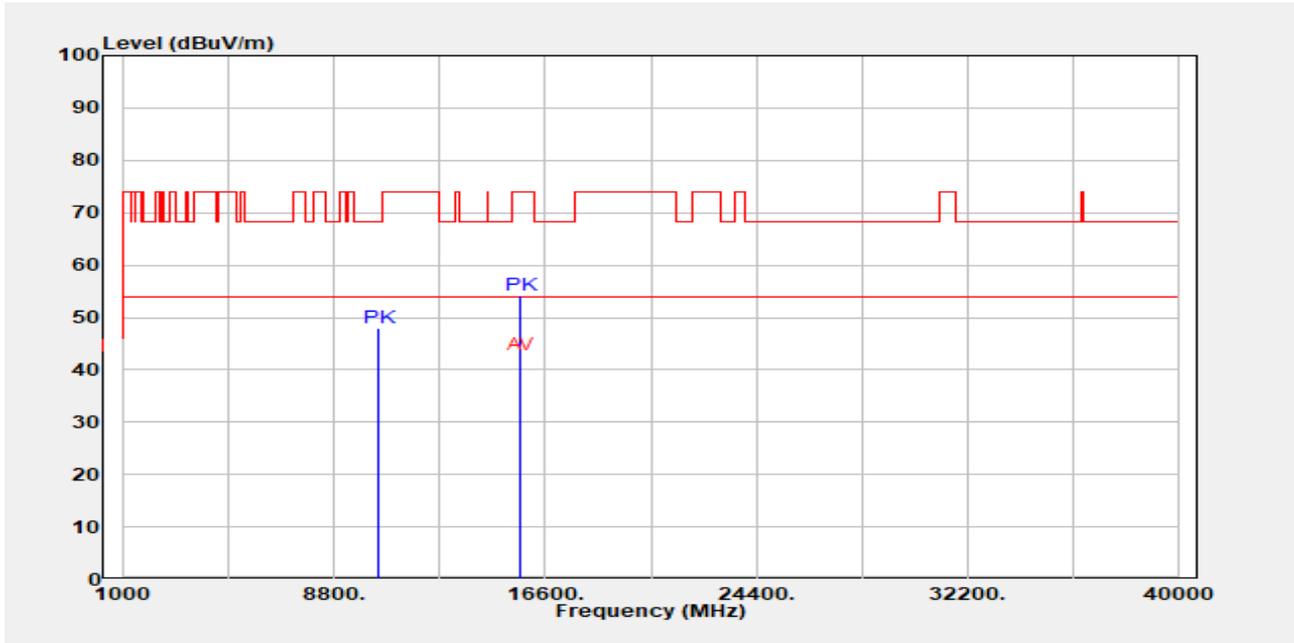
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-09
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	41.05	6.93	47.98	68.20	-20.22
15660.00	Peak	44.32	9.78	54.10	74.00	-19.90
15660.00	Average	32.95	9.78	42.73	54.00	-11.27

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

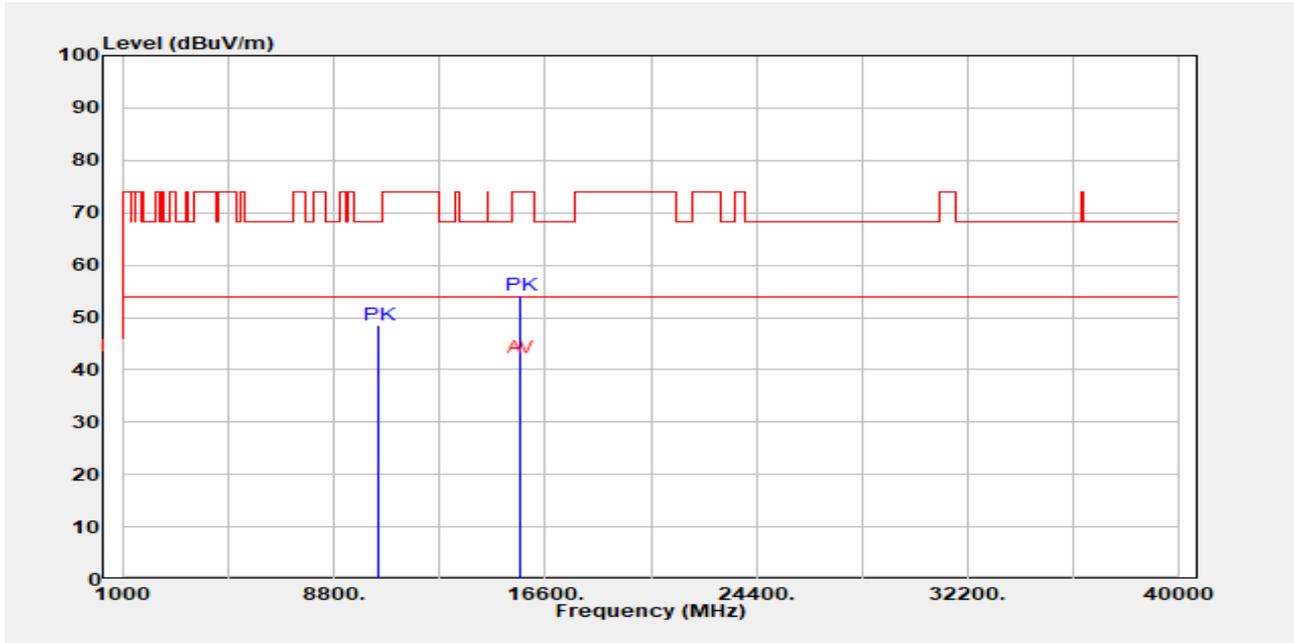
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-09
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	41.61	6.93	48.54	68.20	-19.66
15660.00	Peak	44.50	9.78	54.28	74.00	-19.72
15660.00	Average	32.61	9.78	42.39	54.00	-11.61

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

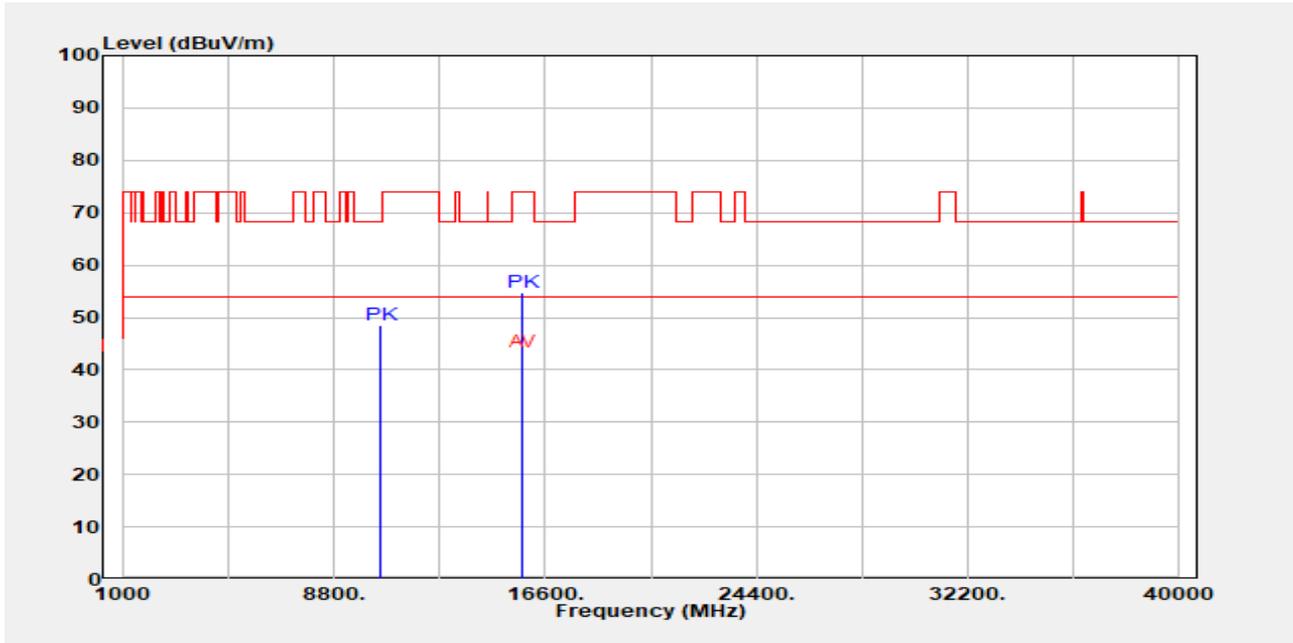
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	41.56	6.91	48.47	68.20	-19.73
15720.00	Peak	44.68	10.15	54.83	74.00	-19.17
15720.00	Average	33.12	10.15	43.27	54.00	-10.73

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

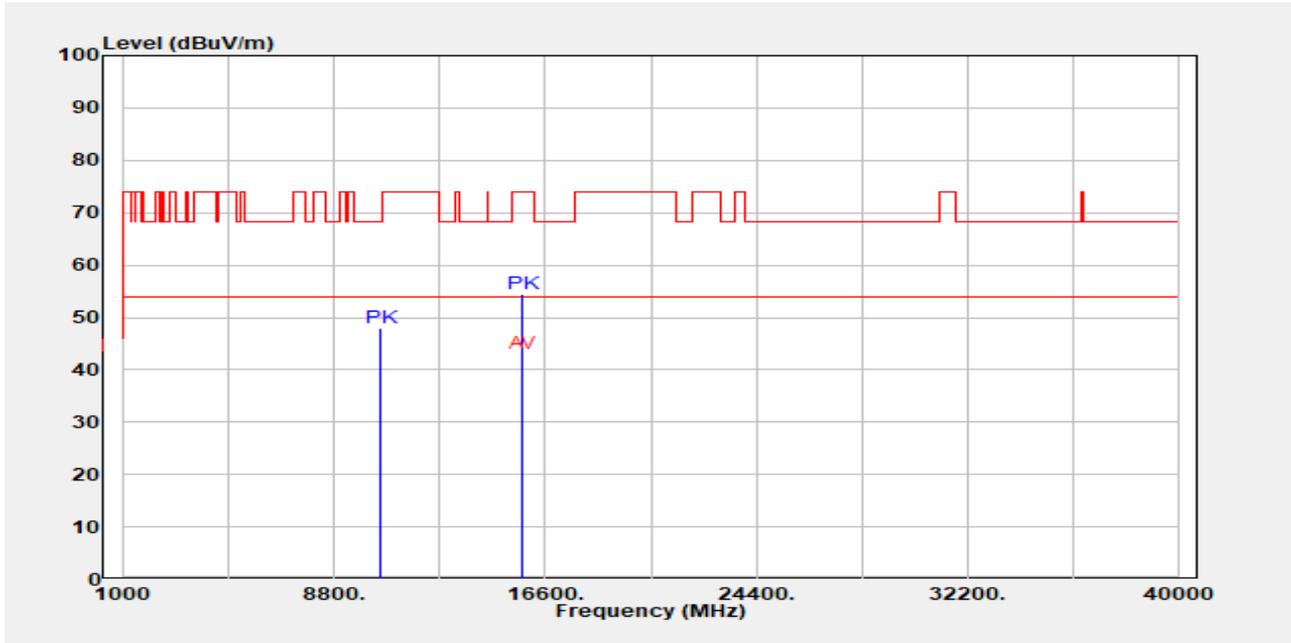
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	41.16	6.91	48.07	68.20	-20.13
15720.00	Peak	44.37	10.15	54.52	74.00	-19.48
15720.00	Average	32.91	10.15	43.06	54.00	-10.94

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

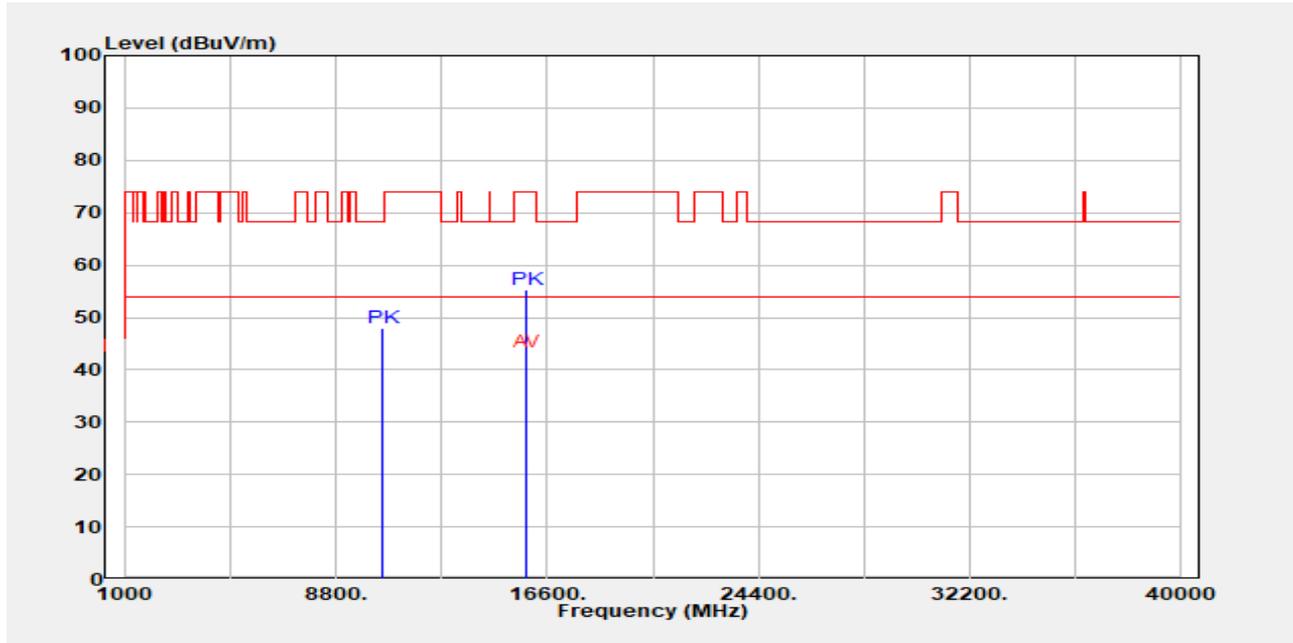
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5260 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-09
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.00	Peak	40.91	6.95	47.86	68.20	-20.34
15780.00	Peak	44.79	10.49	55.28	74.00	-18.72
15780.00	Average	32.84	10.49	43.33	54.00	-10.67

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

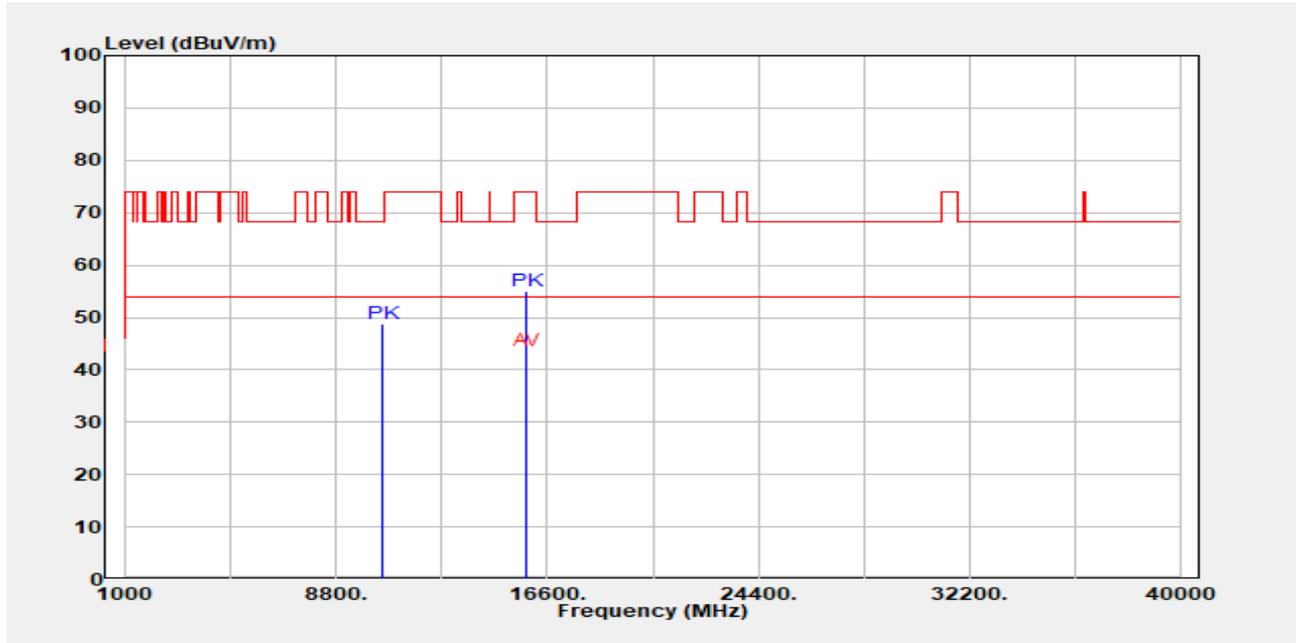
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5260 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-09
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.00	Peak	41.70	6.95	48.65	68.20	-19.55
15780.00	Peak	44.49	10.49	54.98	74.00	-19.02
15780.00	Average	33.11	10.49	43.60	54.00	-10.40

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

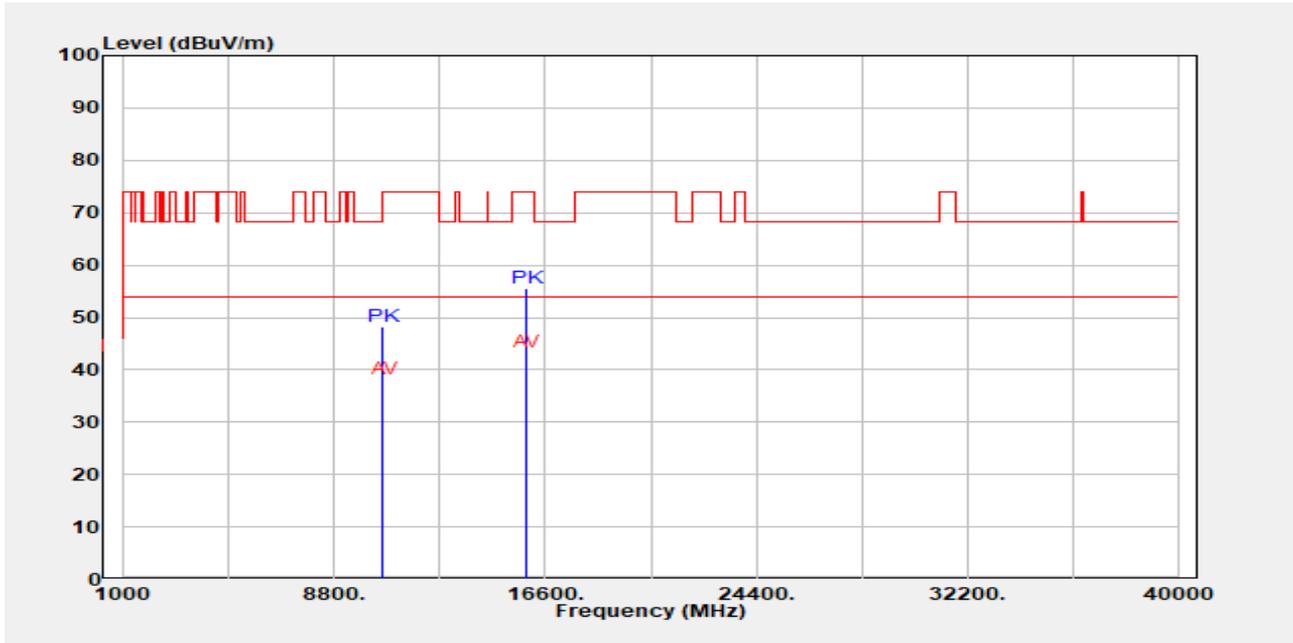
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Peak	41.21	7.07	48.28	74.00	-25.72
10600.00	Average	31.07	7.07	38.14	54.00	-15.86
15900.00	Peak	44.90	10.68	55.58	74.00	-18.42
15900.00	Average	32.61	10.68	43.29	54.00	-10.71

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

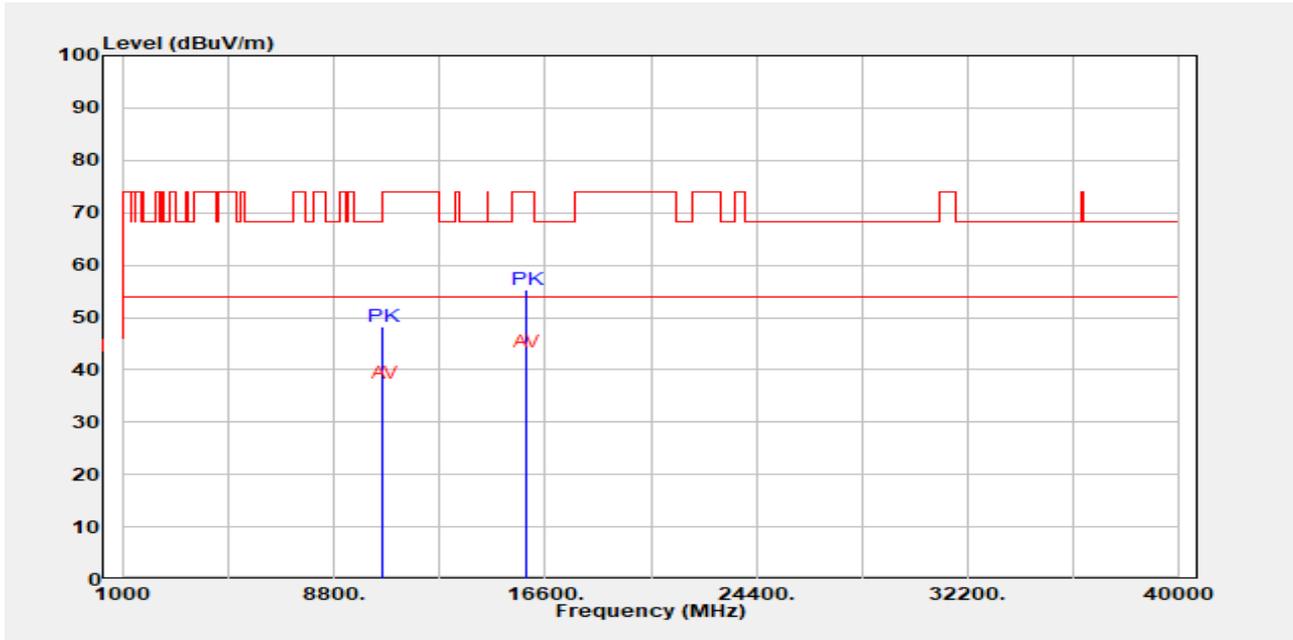
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Peak	41.29	7.07	48.36	74.00	-25.64
10600.00	Average	30.28	7.07	37.35	54.00	-16.65
15900.00	Peak	44.63	10.68	55.31	74.00	-18.69
15900.00	Average	32.61	10.68	43.29	54.00	-10.71

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

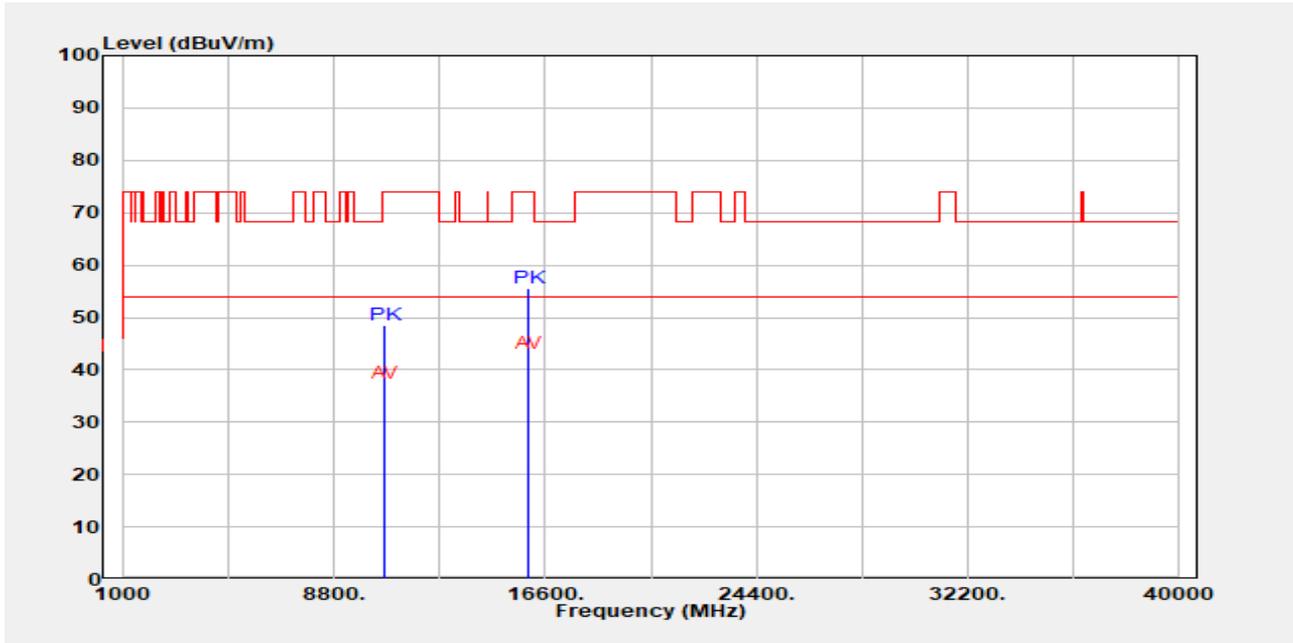
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10640.00	Peak	41.54	7.09	48.63	74.00	-25.37
10640.00	Average	30.19	7.09	37.28	54.00	-16.72
15960.00	Peak	44.96	10.56	55.52	74.00	-18.48
15960.00	Average	32.57	10.56	43.13	54.00	-10.87

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

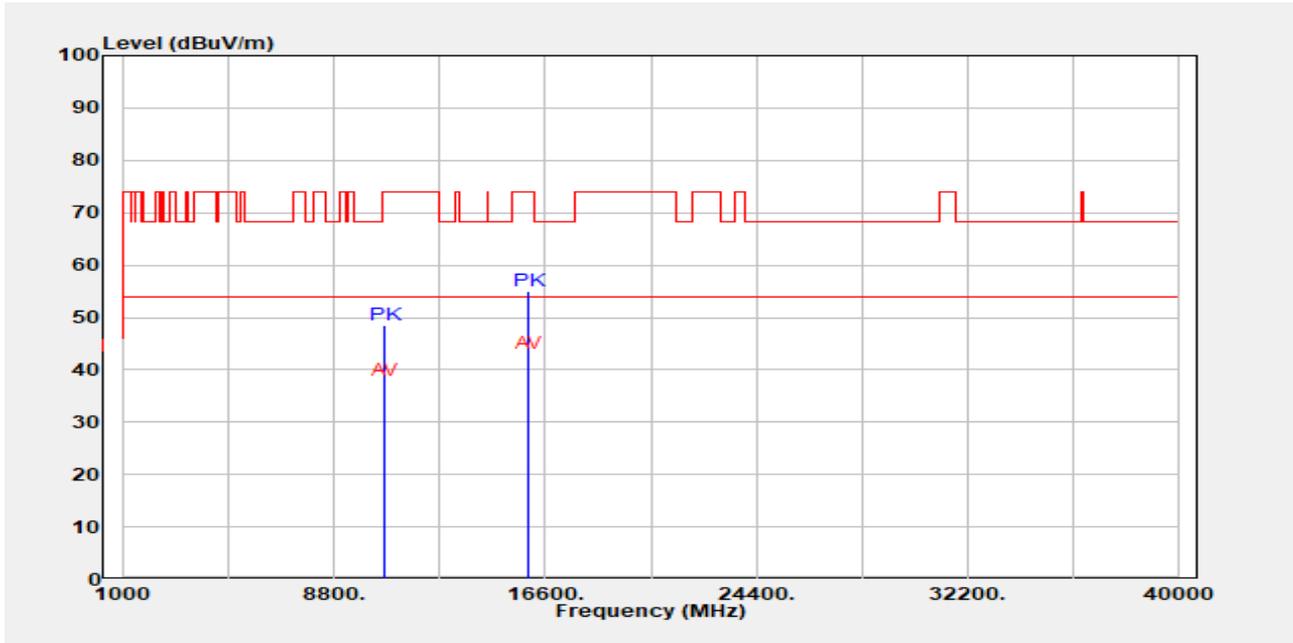
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10640.00	Peak	41.30	7.09	48.39	74.00	-25.61
10640.00	Average	30.98	7.09	38.07	54.00	-15.93
15960.00	Peak	44.38	10.56	54.94	74.00	-19.06
15960.00	Average	32.50	10.56	43.06	54.00	-10.94

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

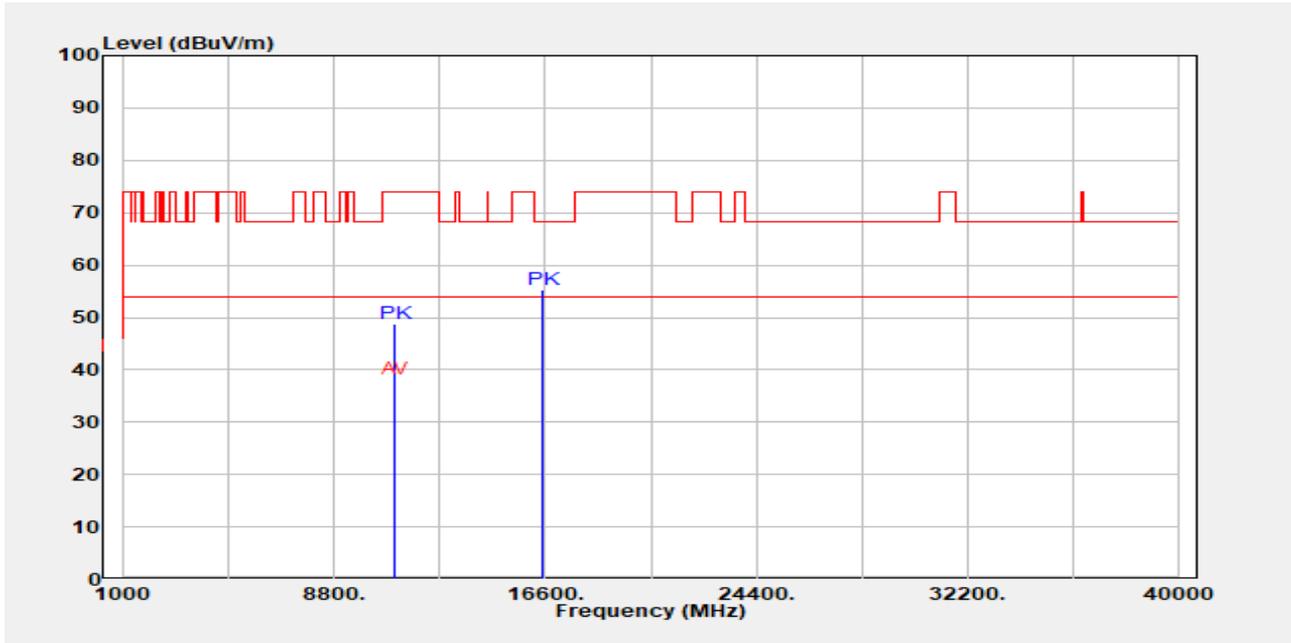
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5500 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-09
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11000.00	Peak	41.19	7.52	48.71	74.00	-25.29
11000.00	Average	30.60	7.52	38.12	54.00	-15.88
16500.00	Peak	44.39	10.85	55.24	68.20	-12.96

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

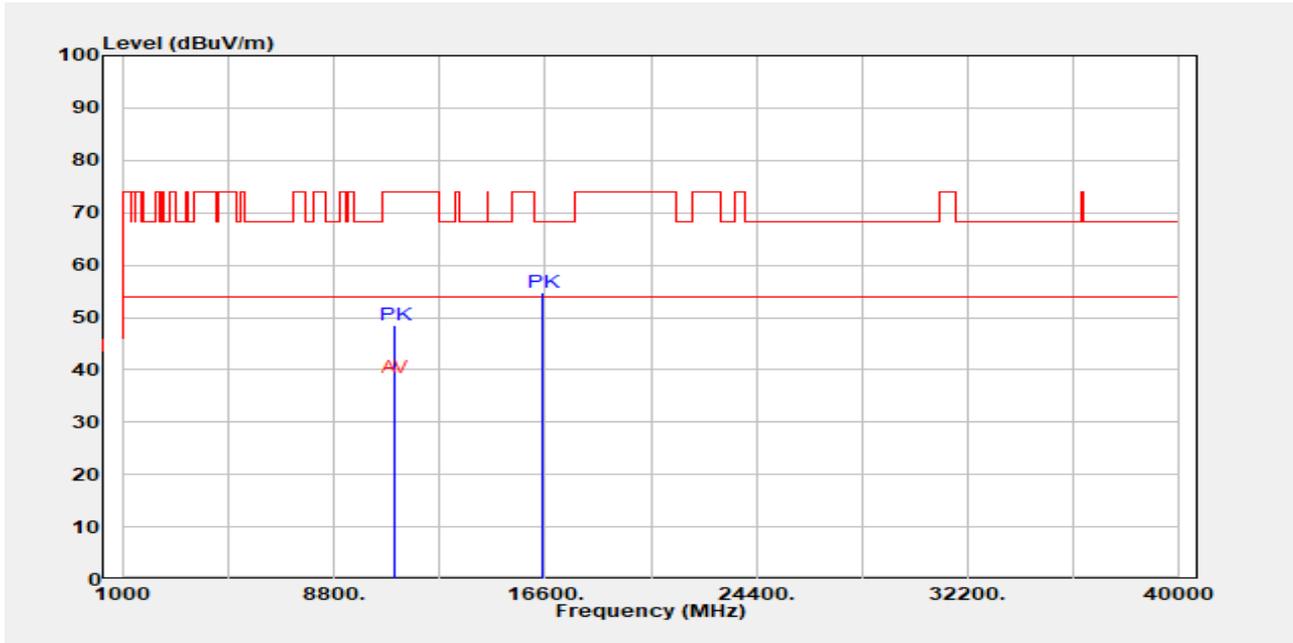
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11000.00	Peak	40.99	7.52	48.51	74.00	-25.49
11000.00	Average	30.95	7.52	38.47	54.00	-15.53
16500.00	Peak	44.03	10.85	54.88	68.20	-13.32

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

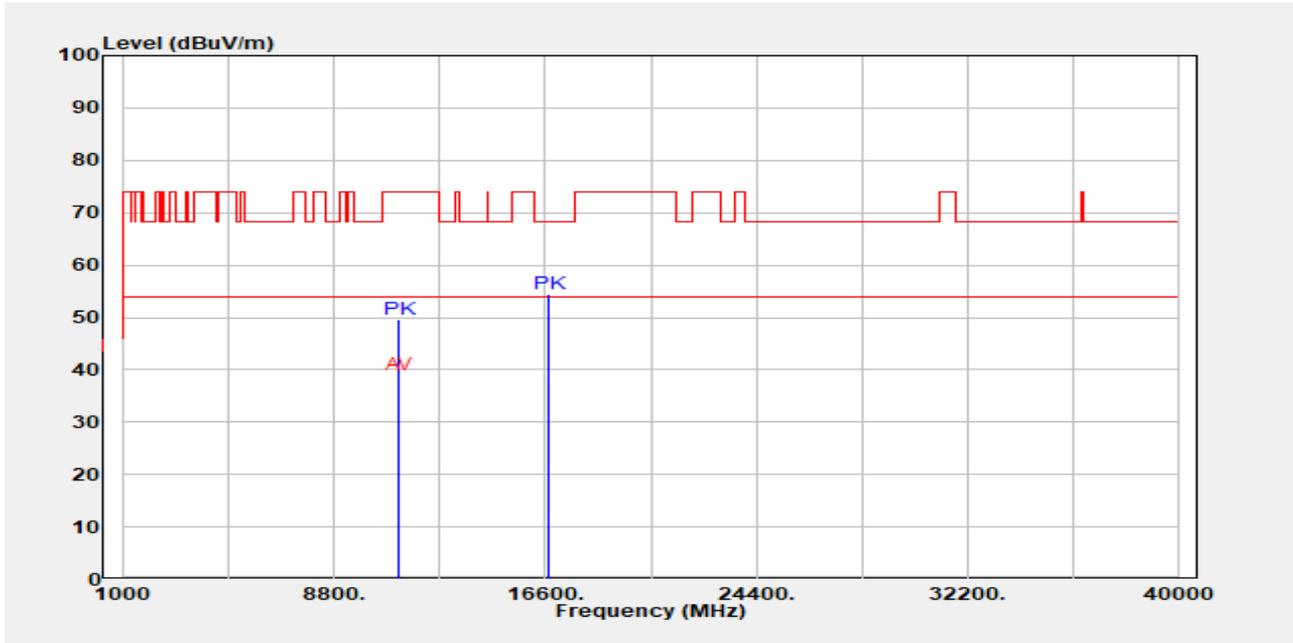
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-09
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.00	Peak	41.71	7.99	49.70	74.00	-24.30
11160.00	Average	30.97	7.99	38.96	54.00	-15.04
16740.00	Peak	44.44	10.08	54.52	68.20	-13.68

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

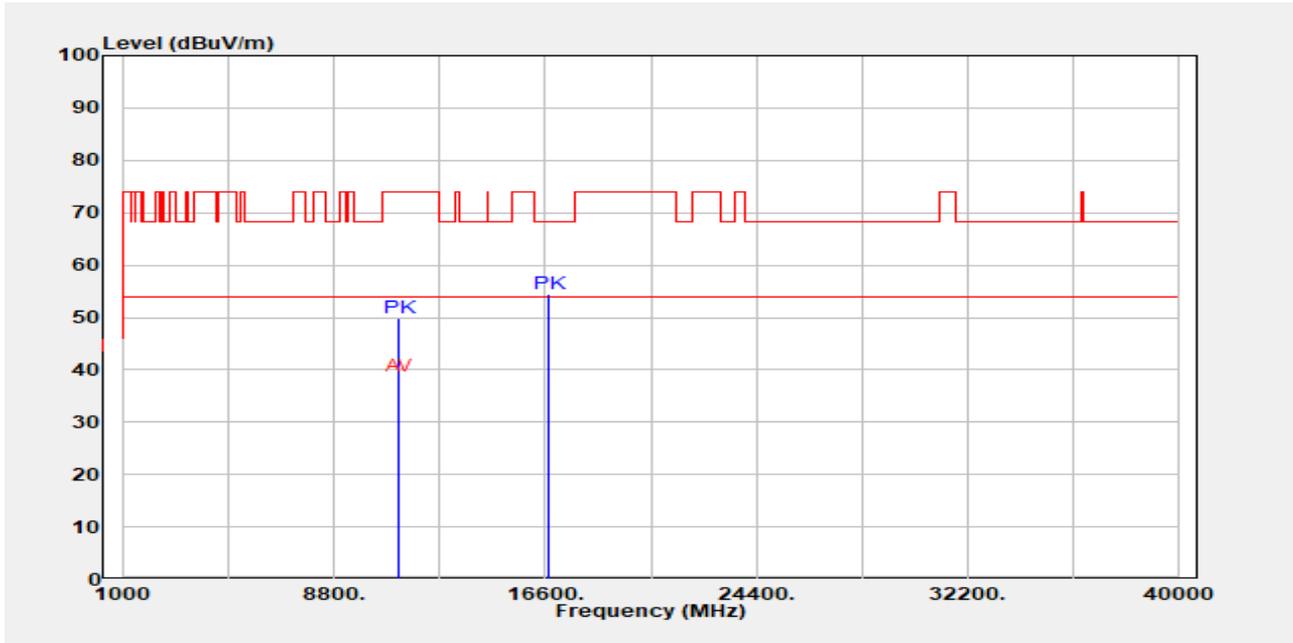
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5580 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.00	Peak	41.84	7.99	49.83	74.00	-24.17
11160.00	Average	30.82	7.99	38.81	54.00	-15.19
16740.00	Peak	44.36	10.08	54.44	68.20	-13.76

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

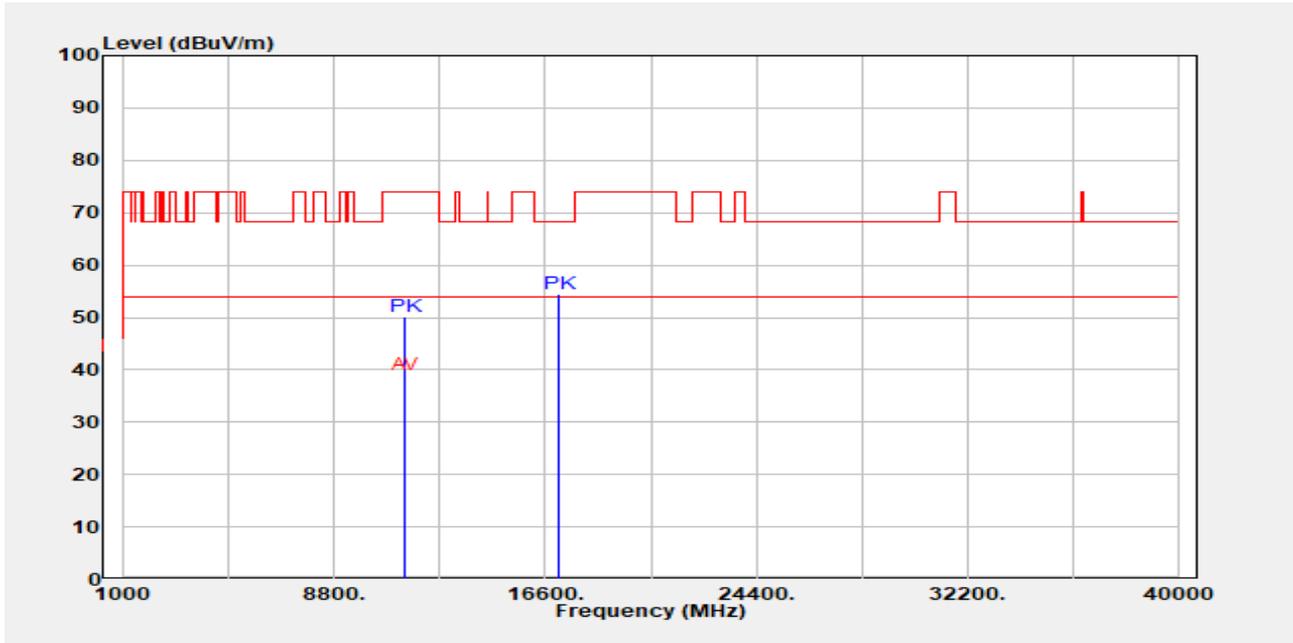
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5700 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11400.00	Peak	41.78	8.31	50.09	74.00	-23.91
11400.00	Average	30.83	8.31	39.14	54.00	-14.86
17100.00	Peak	44.66	9.93	54.59	68.20	-13.61

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

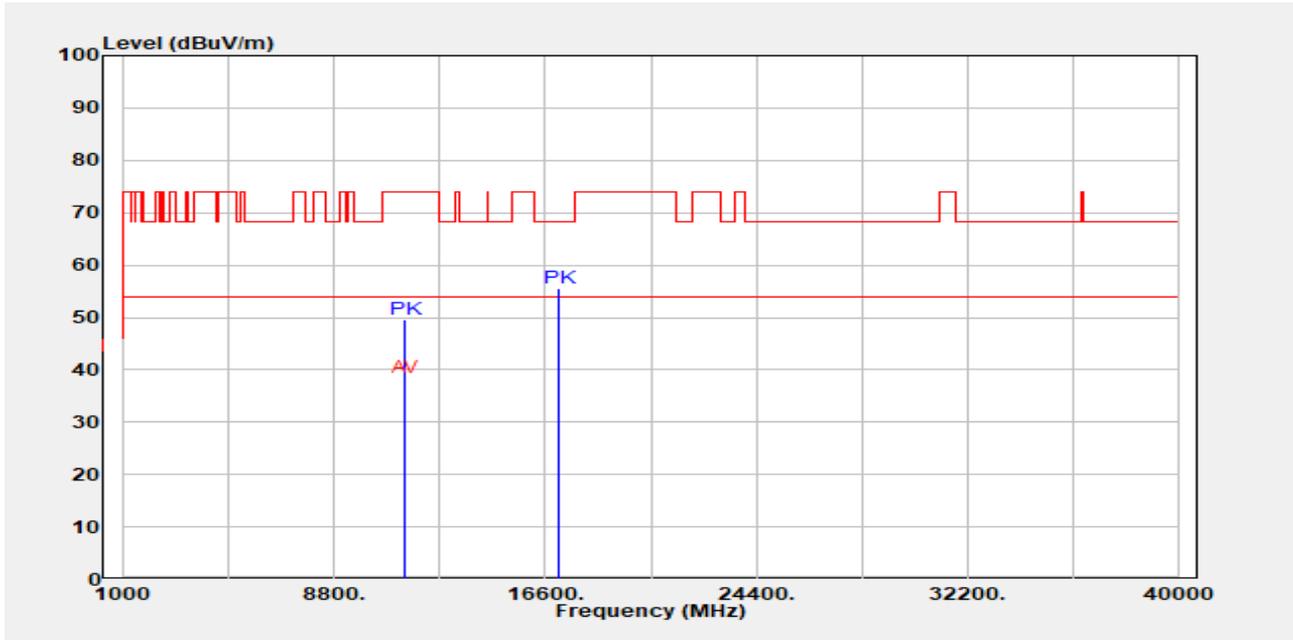
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5700 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11400.00	Peak	41.21	8.31	49.52	74.00	-24.48
11400.00	Average	30.25	8.31	38.56	54.00	-15.44
17100.00	Peak	45.74	9.93	55.67	68.20	-12.53

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

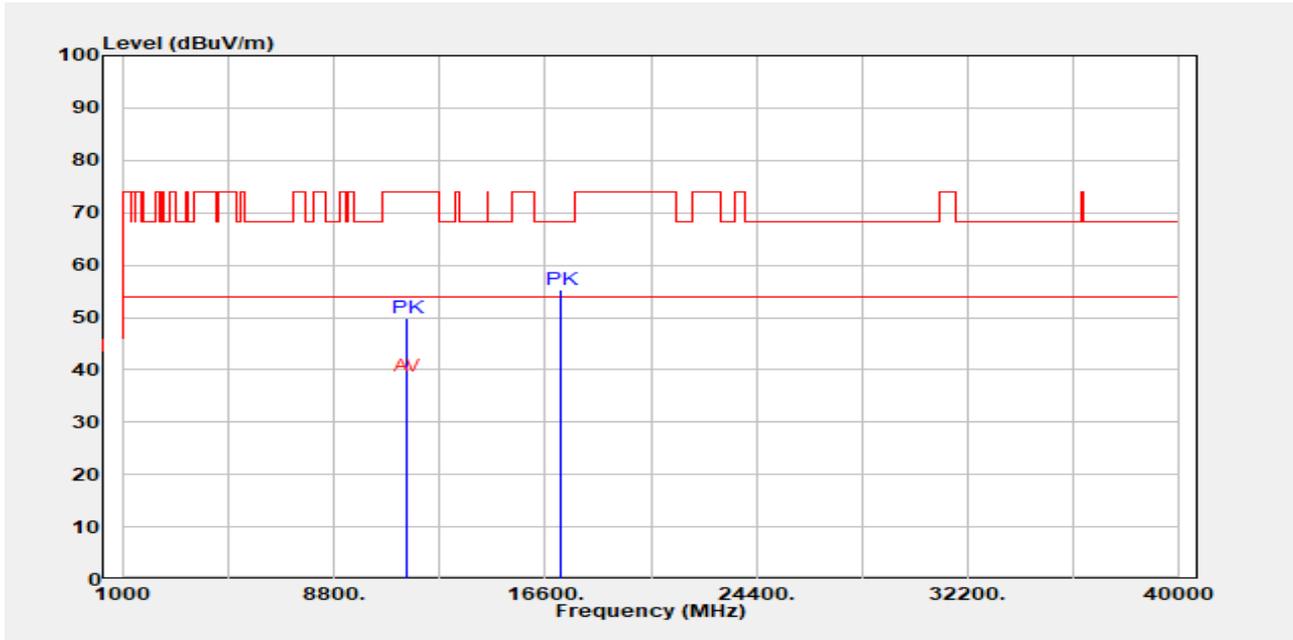
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11440.00	Peak	41.56	8.38	49.94	74.00	-24.06
11440.00	Average	30.33	8.38	38.71	54.00	-15.29
17160.00	Peak	45.55	9.85	55.40	68.20	-12.80

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

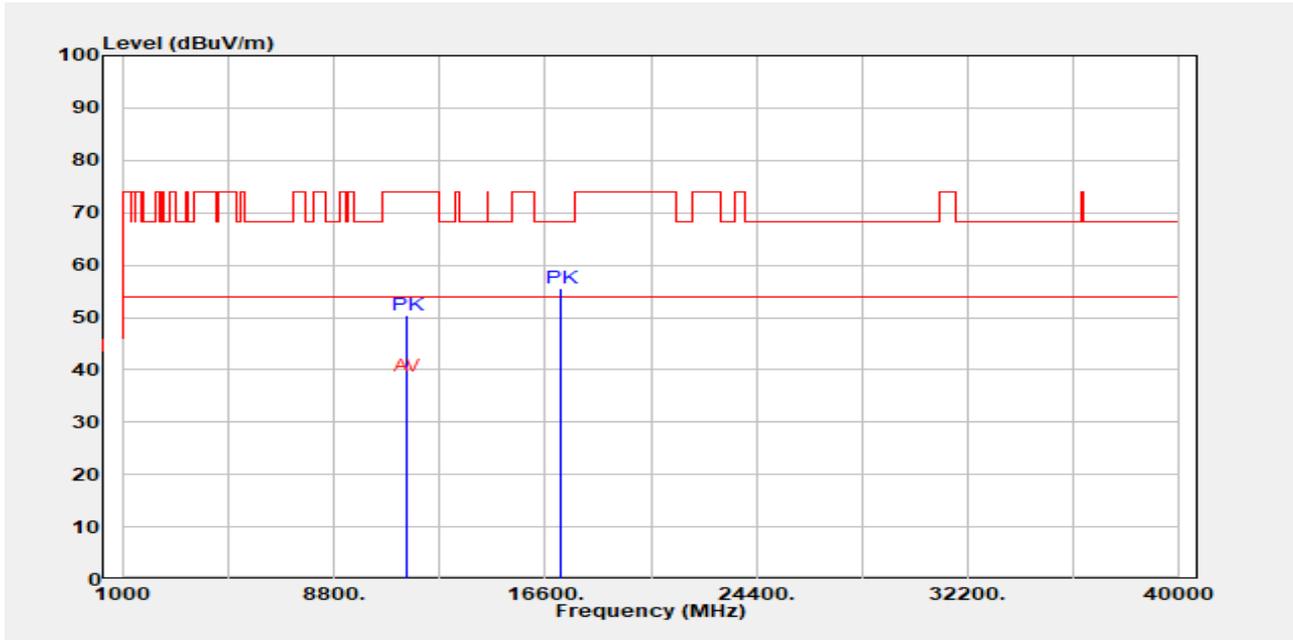
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11440.00	Peak	41.92	8.38	50.30	74.00	-23.70
11440.00	Average	30.47	8.38	38.85	54.00	-15.15
17160.00	Peak	45.77	9.85	55.62	68.20	-12.58

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

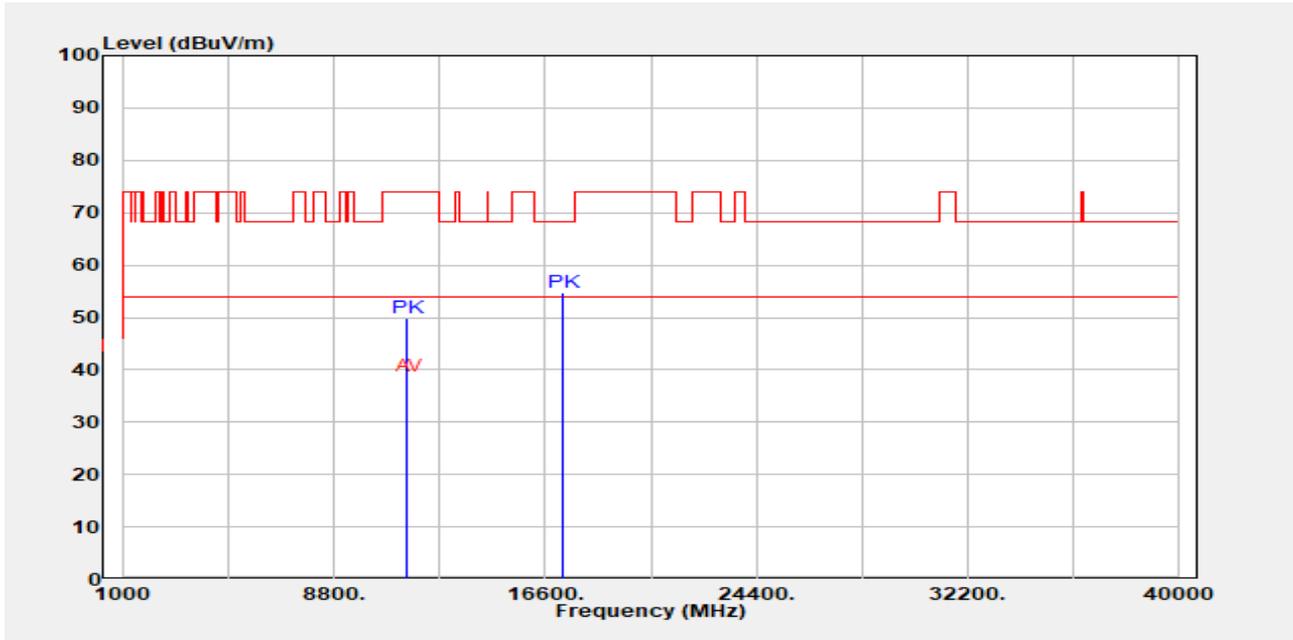
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5745 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Peak	41.23	8.50	49.73	74.00	-24.27
11490.00	Average	30.26	8.50	38.76	54.00	-15.24
17235.00	Peak	45.24	9.55	54.79	68.20	-13.41

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

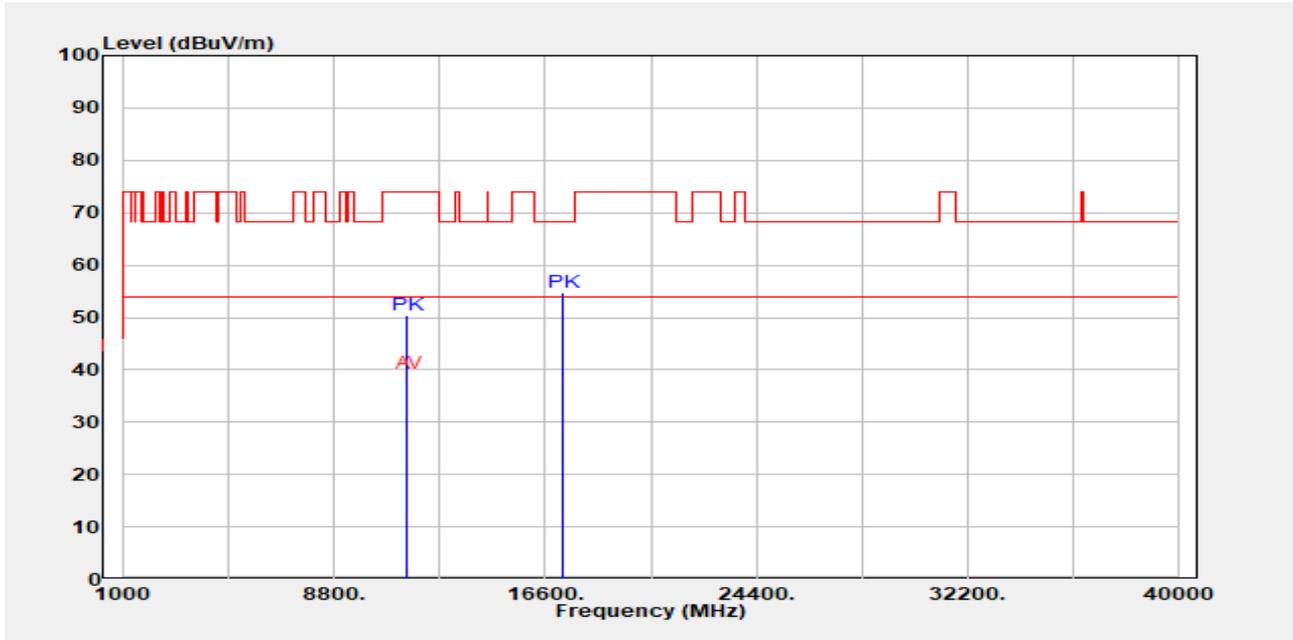
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5745 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Peak	41.94	8.50	50.44	74.00	-23.56
11490.00	Average	30.74	8.50	39.24	54.00	-14.76
17235.00	Peak	45.22	9.55	54.77	68.20	-13.43

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

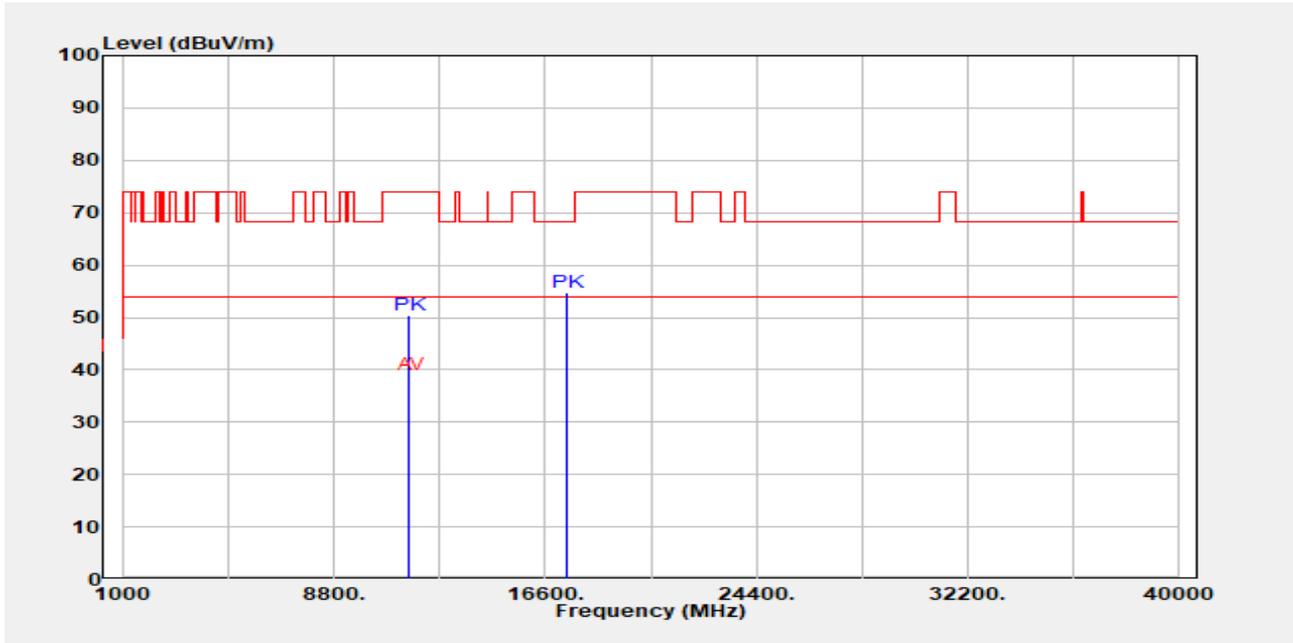
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Peak	41.71	8.61	50.32	74.00	-23.68
11570.00	Average	30.47	8.61	39.08	54.00	-14.92
17355.00	Peak	45.66	9.11	54.77	68.20	-13.43

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

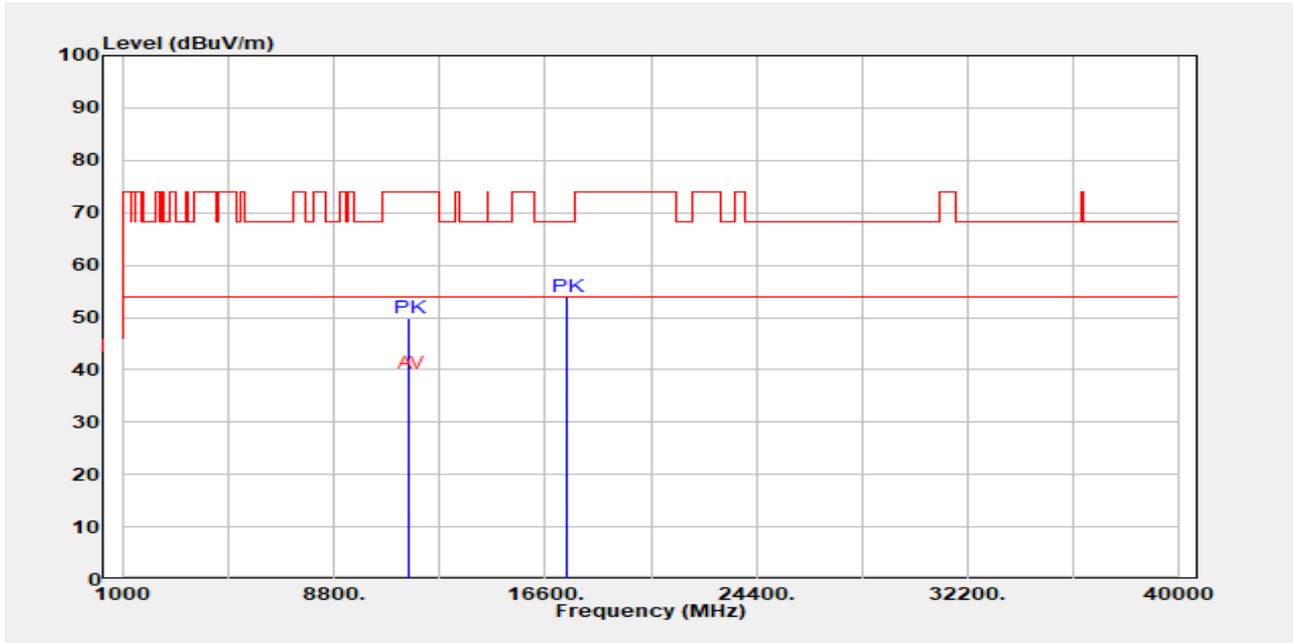
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-09
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Peak	41.28	8.61	49.89	74.00	-24.11
11570.00	Average	30.67	8.61	39.28	54.00	-14.72
17355.00	Peak	44.95	9.11	54.06	68.20	-14.14

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

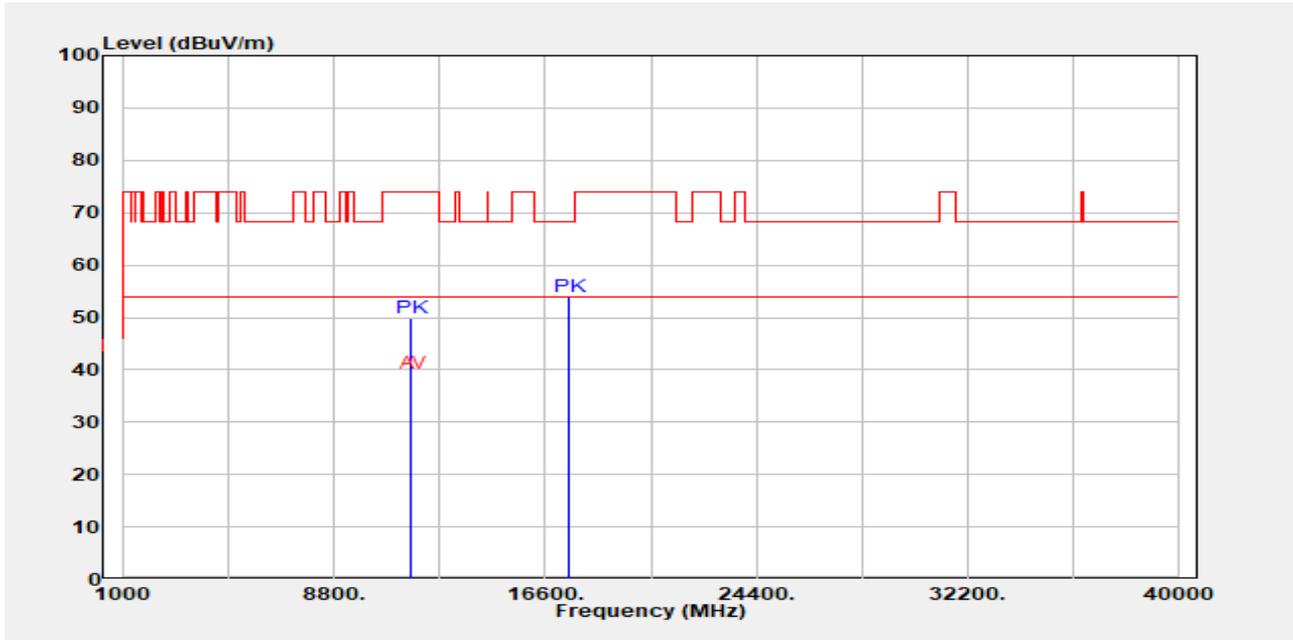
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5825 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Peak	41.59	8.41	50.00	74.00	-24.00
11650.00	Average	30.83	8.41	39.24	54.00	-14.76
17475.00	Peak	45.39	8.63	54.02	68.20	-14.18

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

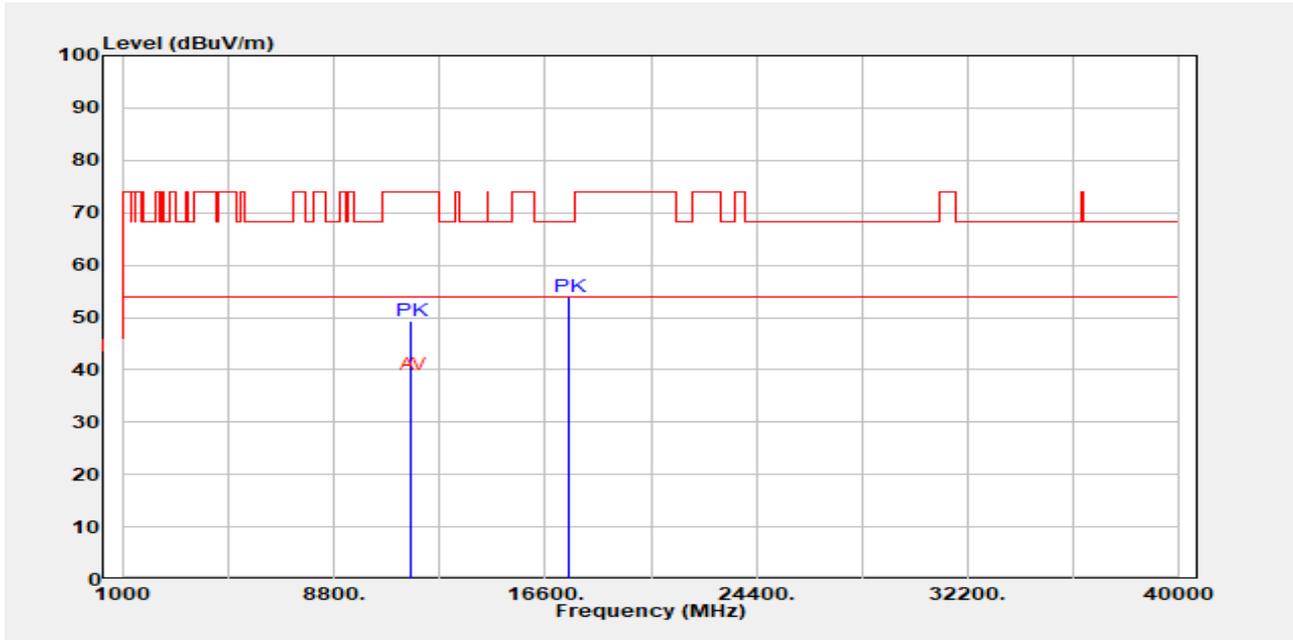
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5825 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-09
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Peak	41.03	8.41	49.44	74.00	-24.56
11650.00	Average	30.59	8.41	39.00	54.00	-15.00
17475.00	Peak	45.42	8.63	54.05	68.20	-14.15

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

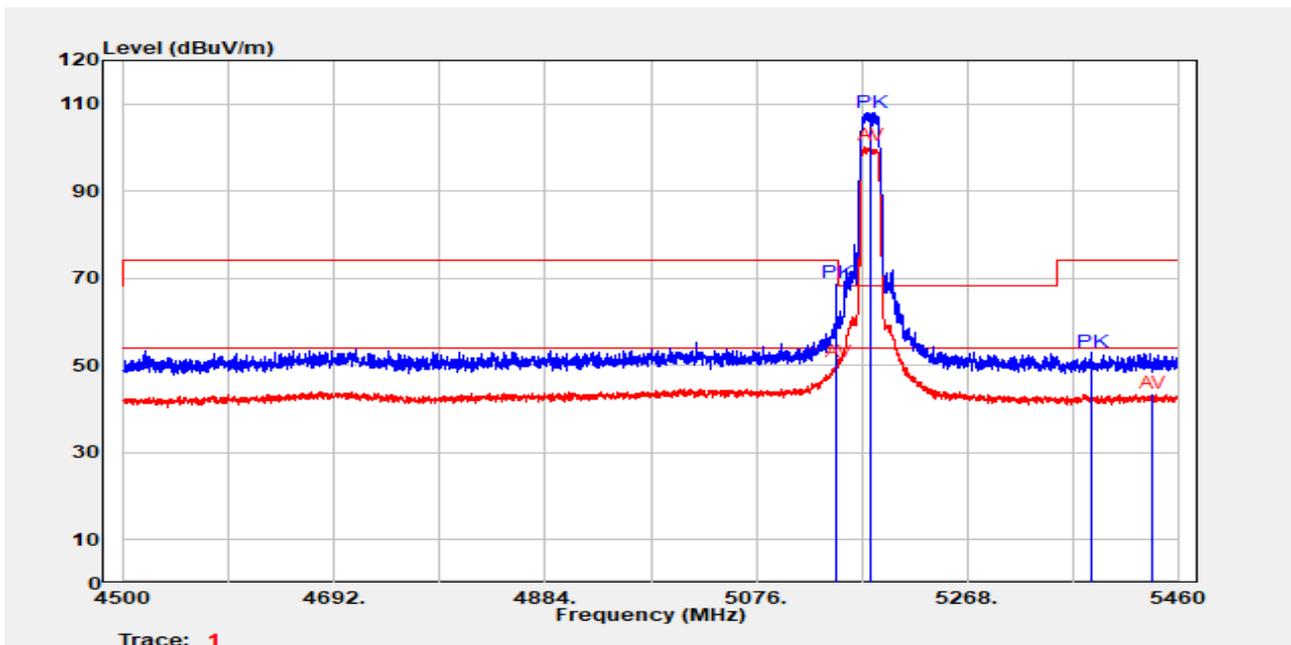
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11.6.2 Band edge falling to restricted band

Report Number	:TERF2501000496ER	Test Site	:SAC 2
Operation Mode	:802.11a	Test Date	:2025-02-07
Test Frequency	:5180 MHz	Temp./Humi.	:23.1°C/51%
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:H Plane	Engineer	:Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.12	Peak	67.08	1.70	68.78	74.00	-5.22
5149.60	Average	49.17	1.70	50.87	54.00	-3.13
5180.00	Peak	106.32	1.71	108.03	-	-
5180.00	Average	98.62	1.71	100.33	-	-
5380.78	Peak	51.50	1.43	52.93	74.00	-21.07
5436.95	Average	42.09	1.51	43.60	54.00	-10.40

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

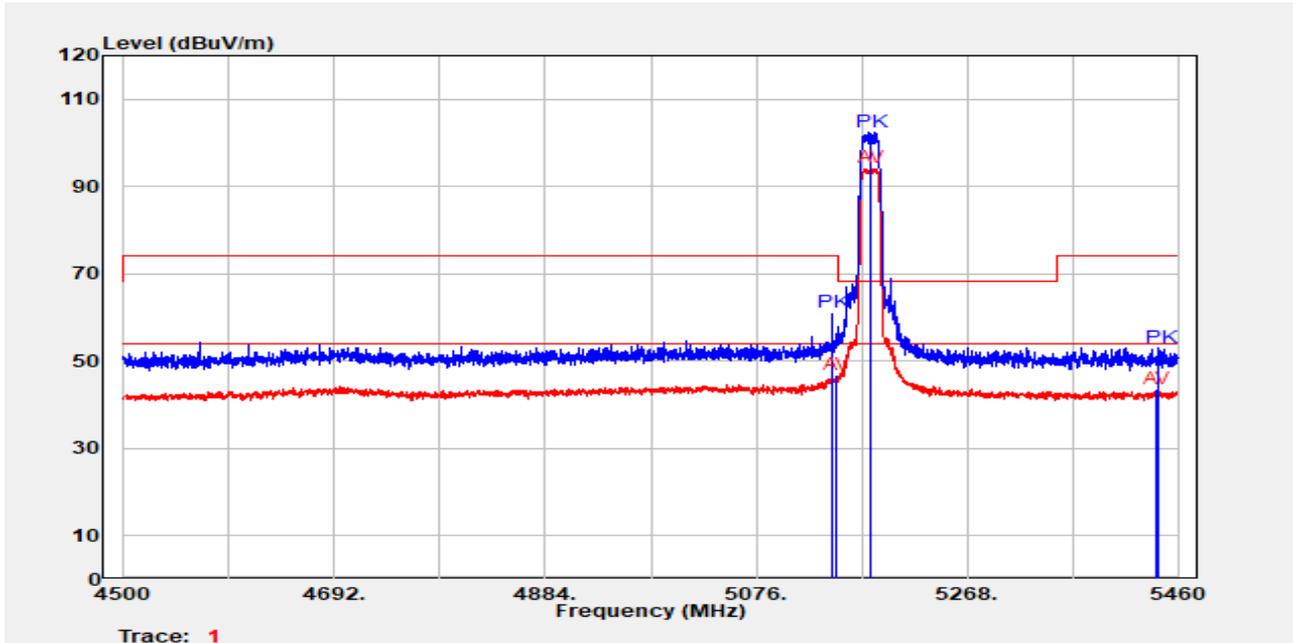
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-07
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5145.52	Peak	59.59	1.70	61.29	74.00	-12.71
5148.40	Average	45.01	1.70	46.71	54.00	-7.29
5180.00	Peak	100.71	1.71	102.42	-	-
5180.00	Average	92.66	1.71	94.37	-	-
5440.08	Average	41.91	1.53	43.44	54.00	-10.56
5443.20	Peak	51.62	1.54	53.16	74.00	-20.84

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

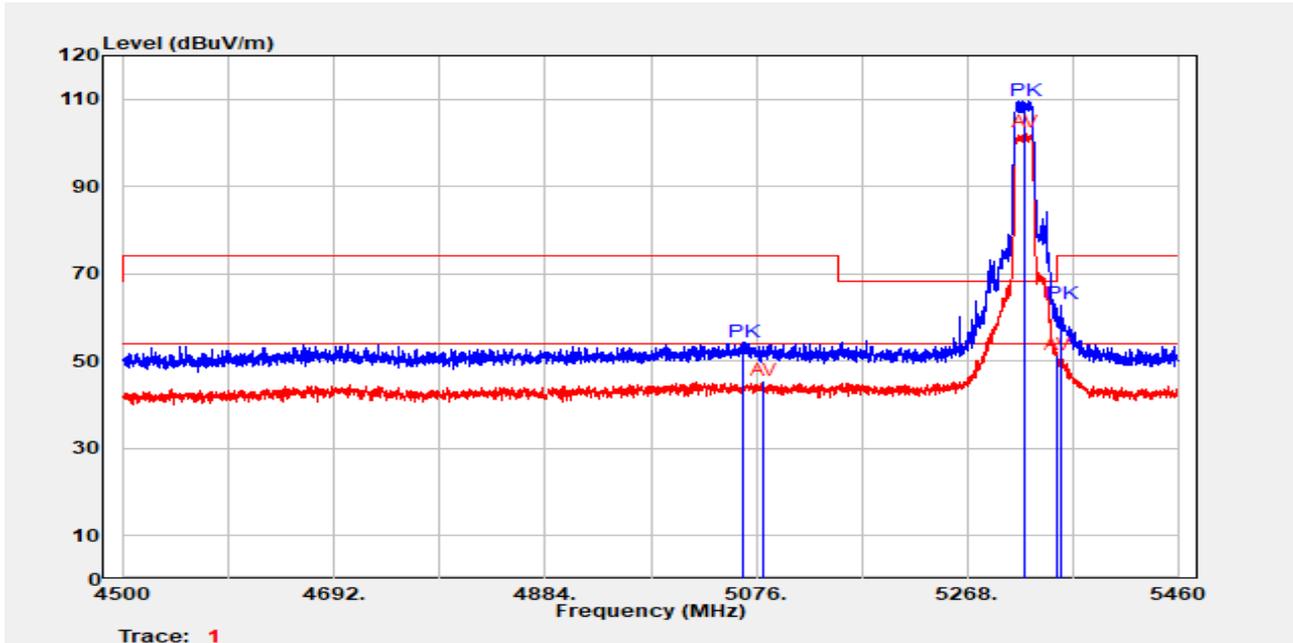
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
5063.42	Peak	52.66	1.76	54.42	74.00	-19.58
5081.67	Average	43.70	1.73	45.43	54.00	-8.57
5320.00	Peak	108.25	1.42	109.67	-	-
5320.00	Average	100.97	1.42	102.39	-	-
5350.05	Average	49.83	1.43	51.26	54.00	-2.74
5354.13	Peak	61.76	1.43	63.19	74.00	-10.81

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

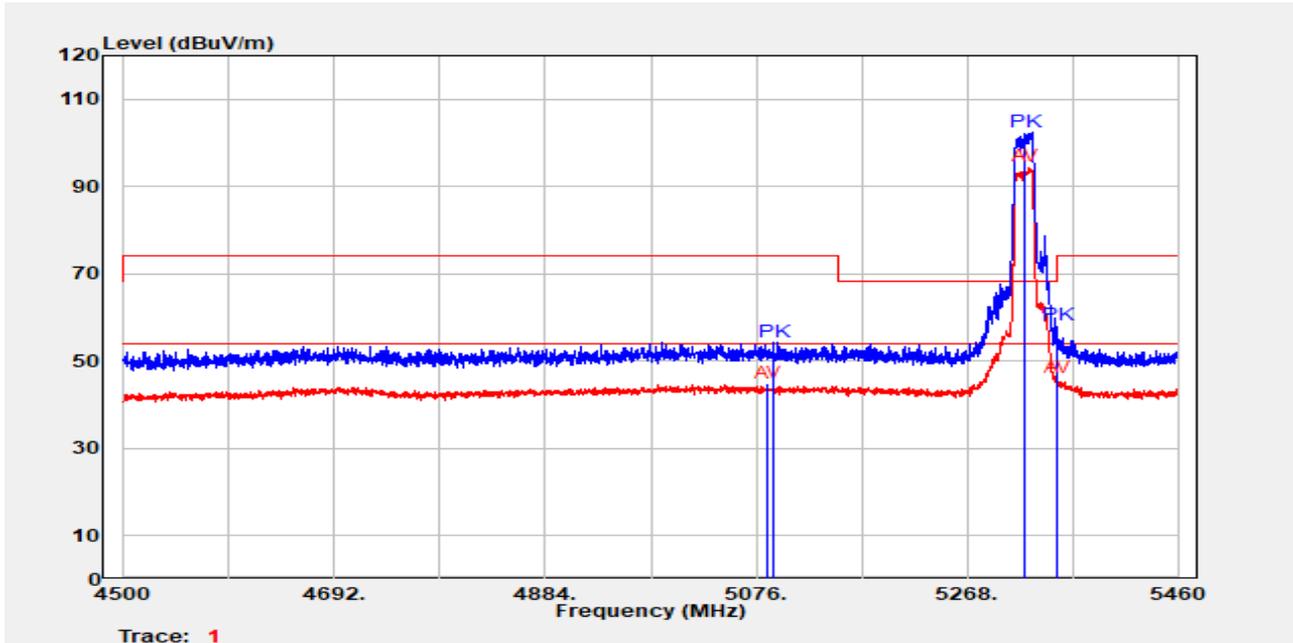
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
5085.75	Average	43.13	1.71	44.84	54.00	-9.16
5091.27	Peak	52.67	1.70	54.37	74.00	-19.63
5320.00	Peak	100.94	1.42	102.36	-	-
5320.00	Average	93.25	1.42	94.67	-	-
5350.05	Peak	56.89	1.43	58.32	74.00	-15.68
5350.05	Average	44.84	1.43	46.27	54.00	-7.73

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

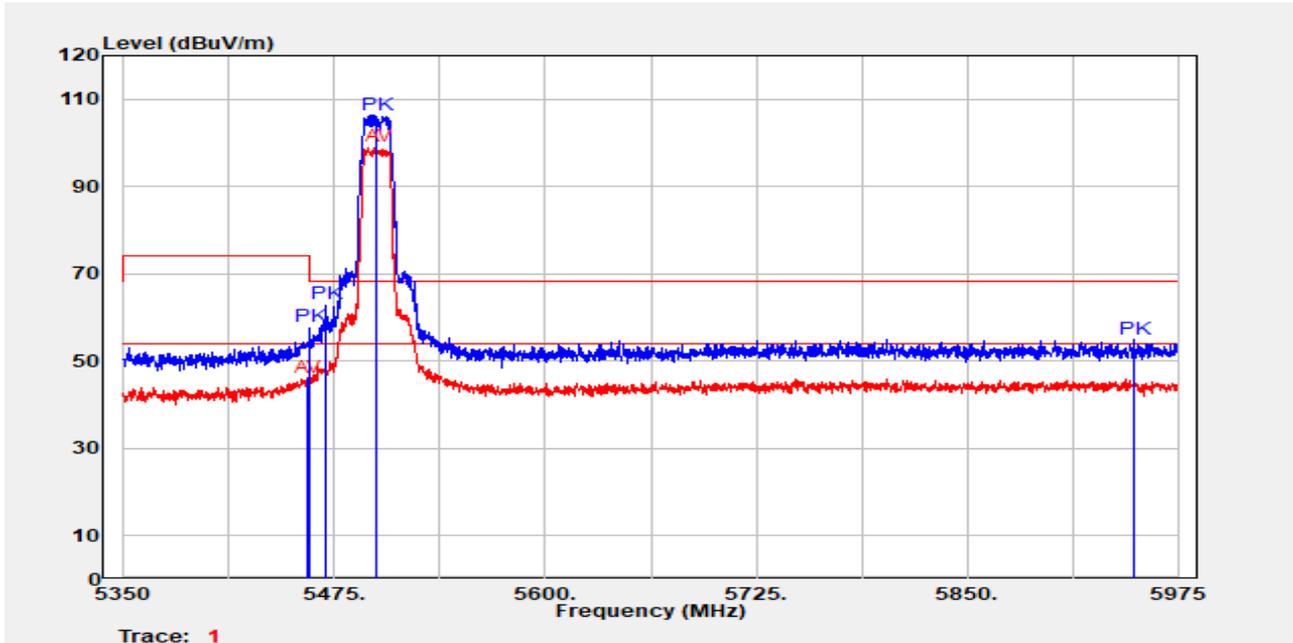
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.37	Average	44.53	1.60	46.13	54.00	-7.87
5459.83	Peak	56.29	1.61	57.90	74.00	-16.10
5469.21	Peak	61.34	1.65	62.99	68.20	-5.21
5500.00	Peak	104.51	1.79	106.30	-	-
5500.00	Average	97.48	1.79	99.27	-	-
5948.95	Peak	51.74	3.27	55.01	68.20	-13.19

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

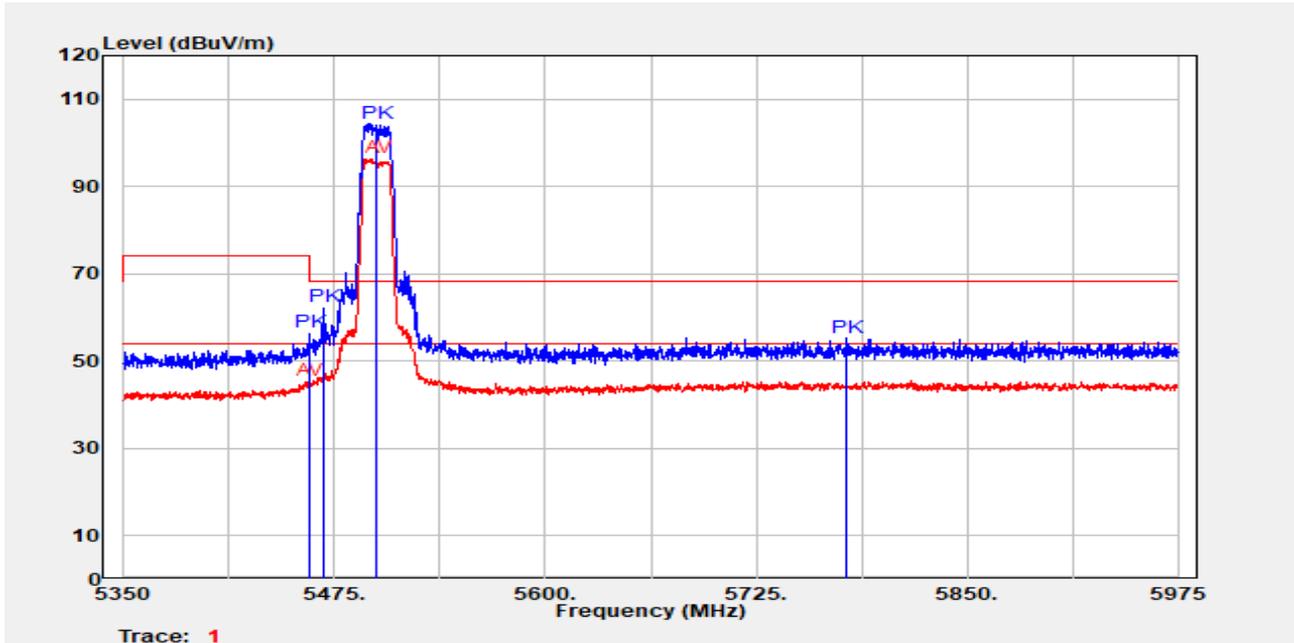
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5459.62	Average	43.81	1.61	45.42	54.00	-8.58
5459.83	Peak	55.03	1.61	56.64	74.00	-17.36
5467.96	Peak	60.87	1.64	62.51	68.20	-5.69
5500.00	Peak	102.64	1.79	104.43	-	-
5500.00	Average	94.78	1.79	96.57	-	-
5778.89	Peak	51.96	3.24	55.20	68.20	-13.00

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

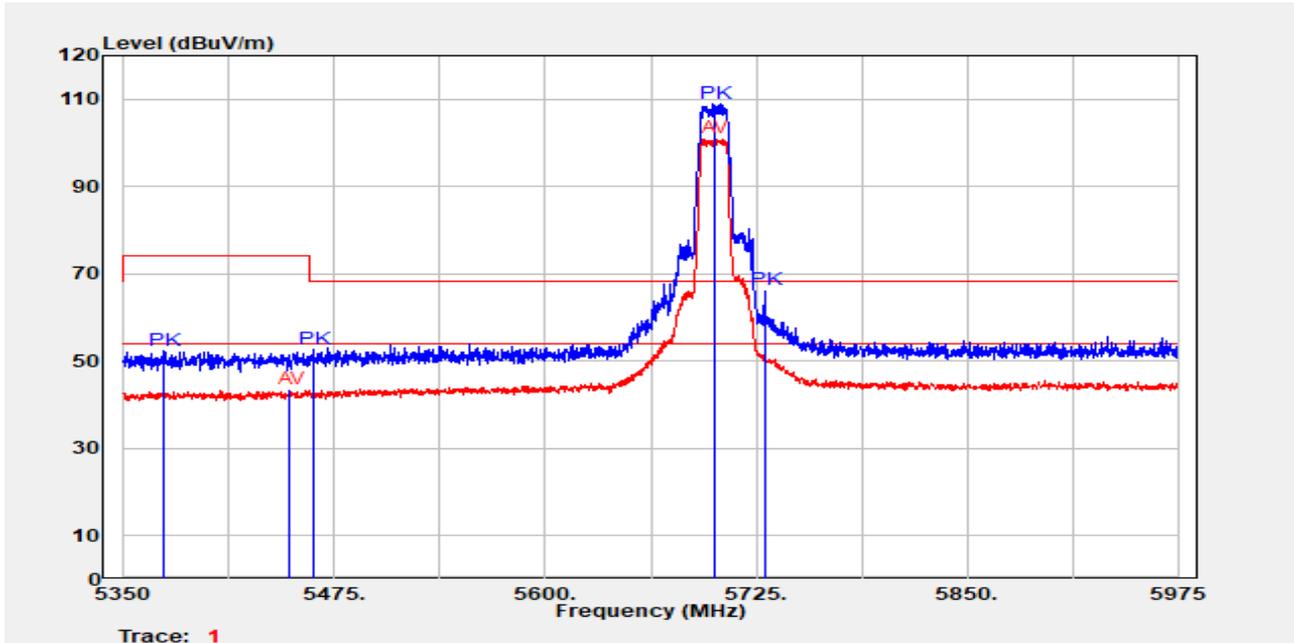
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-07
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5373.97	Peak	50.94	1.43	52.37	74.00	-21.63
5448.58	Average	41.98	1.55	43.53	54.00	-10.47
5461.91	Peak	50.99	1.62	52.61	68.20	-15.59
5700.00	Peak	106.01	2.99	109.00	-	-
5700.00	Average	98.26	2.99	101.25	-	-
5730.34	Peak	63.20	3.09	66.29	68.20	-1.91

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

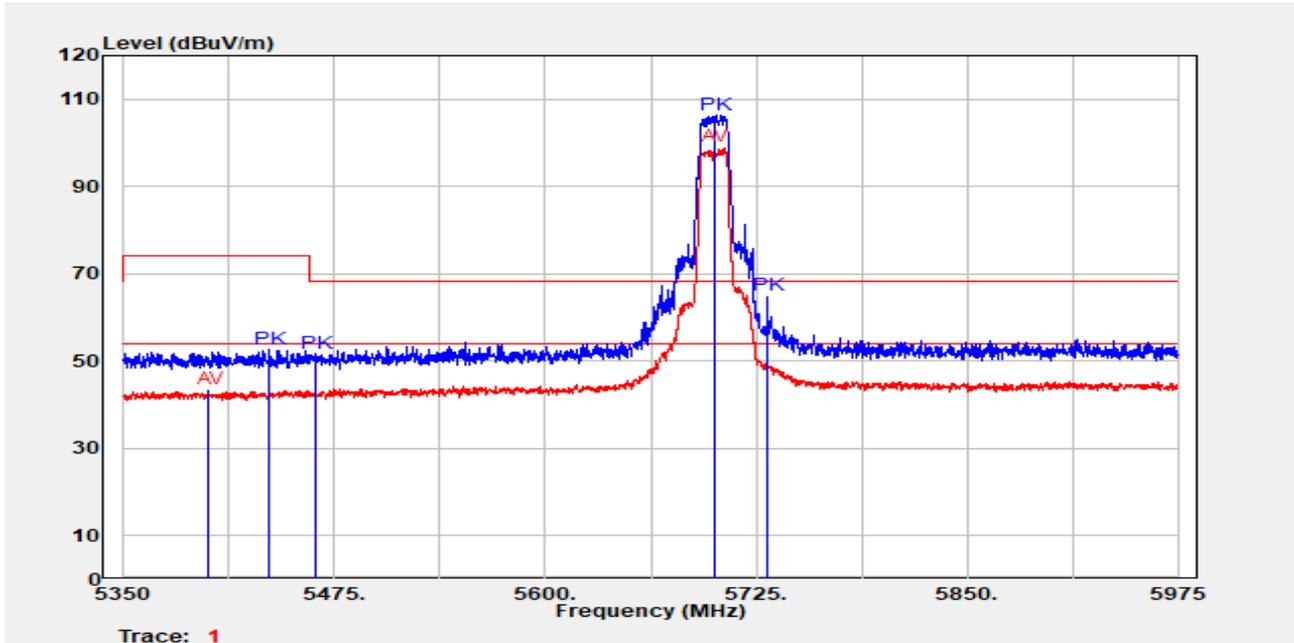
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5700 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5400.23	Average	42.13	1.43	43.56	54.00	-10.44
5435.65	Peak	51.32	1.51	52.83	74.00	-21.17
5463.79	Peak	50.17	1.63	51.80	68.20	-16.40
5700.00	Peak	103.42	2.99	106.41	-	-
5700.00	Average	96.08	2.99	99.07	-	-
5731.59	Peak	61.83	3.09	64.92	68.20	-3.28

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

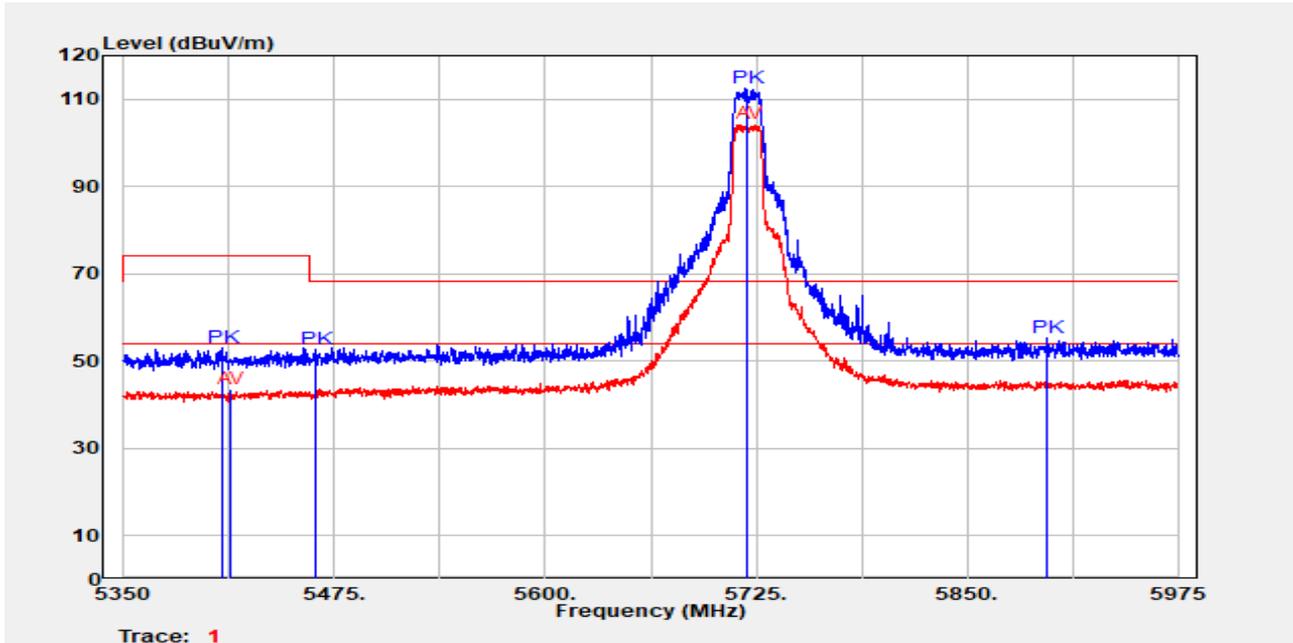
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5720 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
5407.94	Peak	51.63	1.45	53.08	74.00	-20.92
5413.35	Average	42.15	1.47	43.62	54.00	-10.38
5463.37	Peak	50.98	1.62	52.60	68.20	-15.60
5720.00	Peak	109.54	3.05	112.59	-	-
5720.00	Average	101.46	3.05	104.51	-	-
5897.47	Peak	52.03	3.32	55.35	68.20	-12.85

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

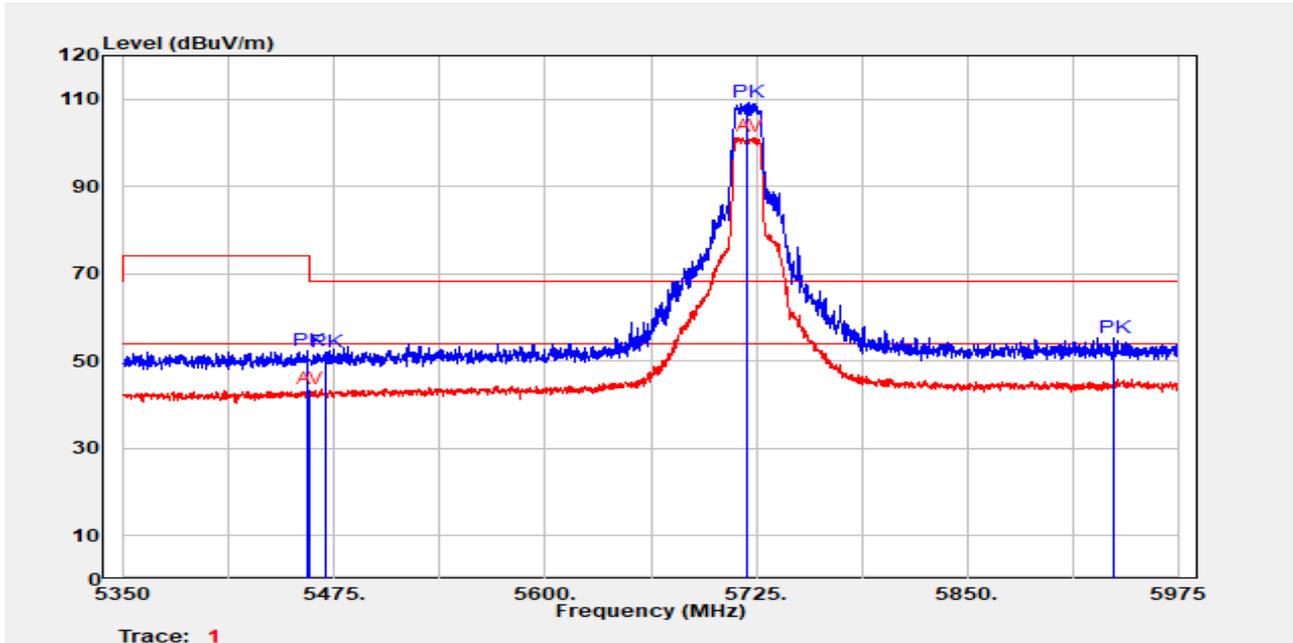
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5720 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.58	Peak	50.80	1.60	52.40	74.00	-21.60
5460.00	Average	41.88	1.61	43.49	54.00	-10.51
5469.21	Peak	50.44	1.65	52.09	68.20	-16.11
5720.00	Peak	106.19	3.05	109.24	-	-
5720.00	Average	98.54	3.05	101.59	-	-
5937.07	Peak	52.00	3.29	55.29	68.20	-12.91

Duty Cycle=92.97%

Average Duty Factor=0.32 (dB)

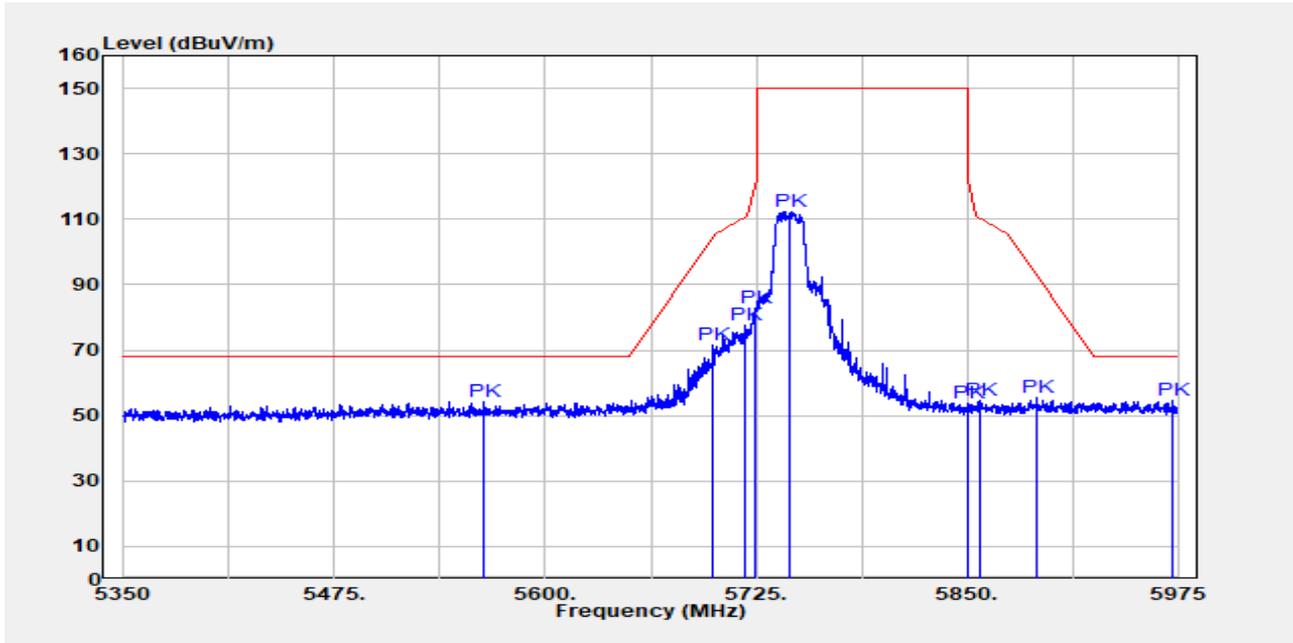
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5745 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5563.40	Peak	52.18	2.08	54.26	68.20	-13.94
5699.28	Peak	68.42	2.98	71.40	104.67	-33.27
5718.04	Peak	74.42	3.05	77.47	110.25	-32.78
5724.92	Peak	79.69	3.07	82.76	122.01	-39.25
5745.00	Peak	109.32	3.13	112.45	-	-
5850.79	Peak	50.74	3.19	53.93	120.39	-66.46
5857.25	Peak	51.57	3.21	54.78	110.17	-55.39
5891.64	Peak	52.36	3.30	55.66	92.89	-37.23
5972.08	Peak	51.37	3.27	54.64	68.20	-13.56

Duty Cycle=92.97%
Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

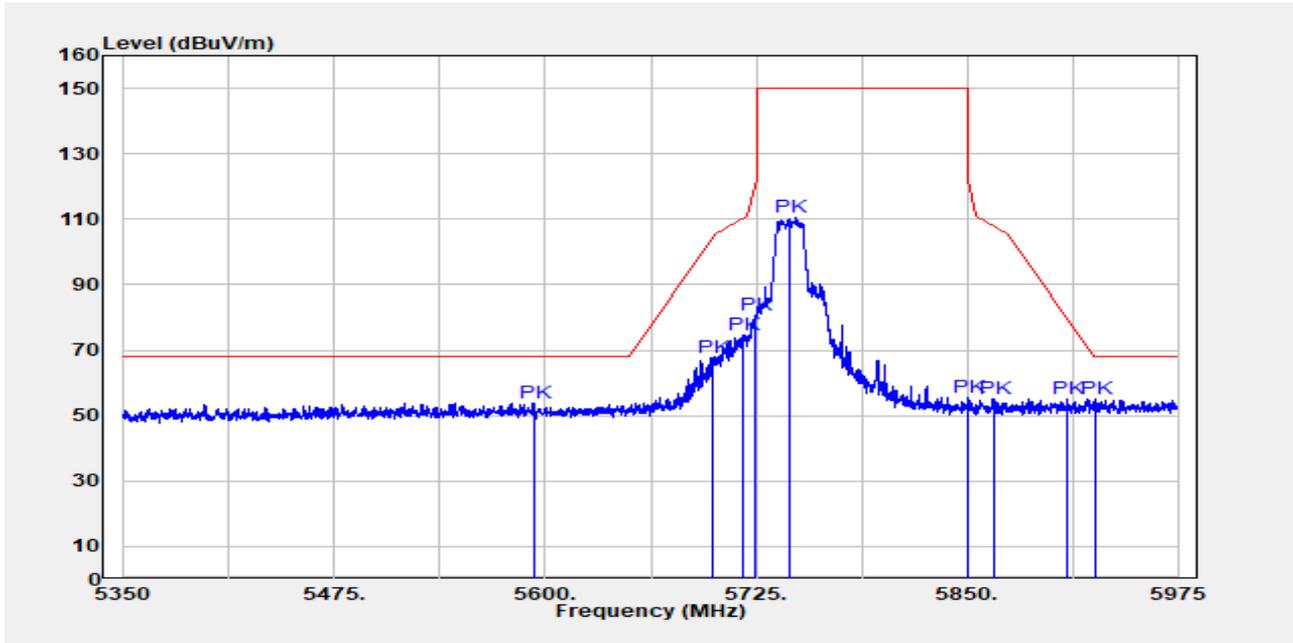
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5745 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5593.62	Peak	51.78	2.18	53.96	68.20	-14.24
5699.08	Peak	64.84	2.98	67.82	104.52	-36.70
5716.79	Peak	71.59	3.04	74.63	109.90	-35.27
5724.50	Peak	77.50	3.07	80.57	121.06	-40.49
5745.00	Peak	107.25	3.13	110.38	-	-
5851.00	Peak	52.33	3.19	55.52	119.92	-64.40
5866.21	Peak	51.69	3.23	54.92	107.66	-52.74
5909.15	Peak	51.90	3.32	55.22	79.93	-24.71
5925.82	Peak	51.75	3.30	55.05	68.20	-13.15

Duty Cycle=92.97%
Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

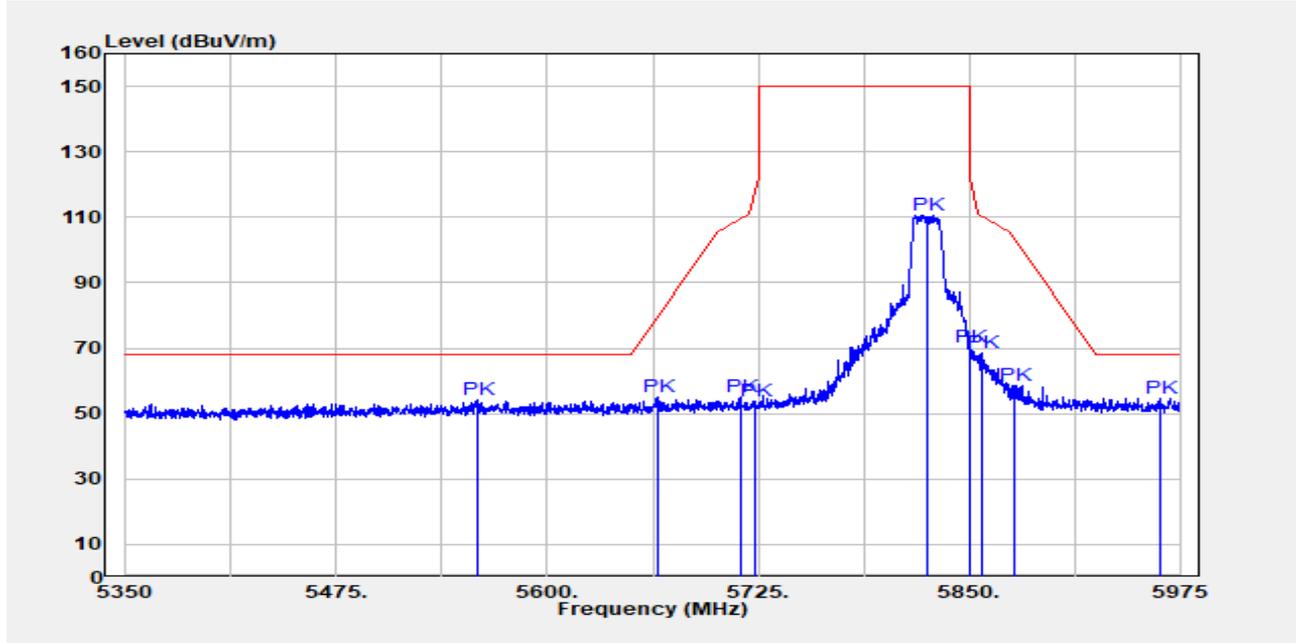
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Report Number :TERF2501000496ER
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-07
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5557.99	Peak	52.04	2.06	54.10	68.20	-14.10
5665.11	Peak	52.25	2.69	54.94	79.38	-24.44
5714.29	Peak	51.96	3.04	55.00	109.20	-54.20
5722.62	Peak	50.76	3.07	53.83	116.78	-62.95
5825.00	Peak	107.36	3.25	110.61	-	-
5850.17	Peak	67.12	3.19	70.31	121.82	-51.51
5857.25	Peak	65.22	3.21	68.43	110.17	-41.74
5876.43	Peak	55.37	3.26	58.63	104.15	-45.52
5963.12	Peak	51.44	3.27	54.71	68.20	-13.49

Duty Cycle=92.97%
 Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

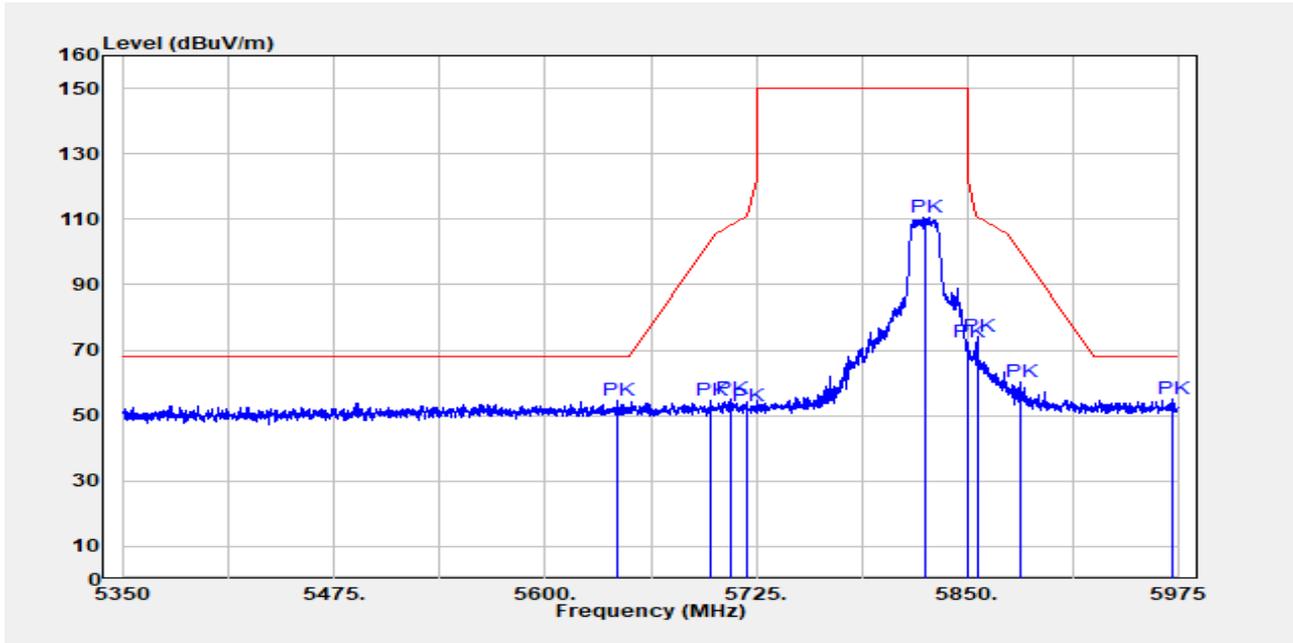
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Report Number :TERF2501000496ER
Operation Mode :802.11a
Test Frequency :5825 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5642.39	Peak	52.01	2.49	54.50	68.20	-13.70
5697.62	Peak	51.57	2.97	54.54	103.44	-48.90
5709.50	Peak	52.17	3.02	55.19	107.86	-52.67
5719.92	Peak	50.06	3.05	53.11	110.78	-57.67
5825.00	Peak	107.22	3.25	110.47	-	-
5850.17	Peak	69.25	3.19	72.44	121.82	-49.38
5856.42	Peak	70.93	3.21	74.14	110.40	-36.26
5881.64	Peak	57.12	3.28	60.40	100.29	-39.89
5971.46	Peak	51.68	3.27	54.95	68.20	-13.25

Duty Cycle=92.97%
Average Duty Factor=0.32 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

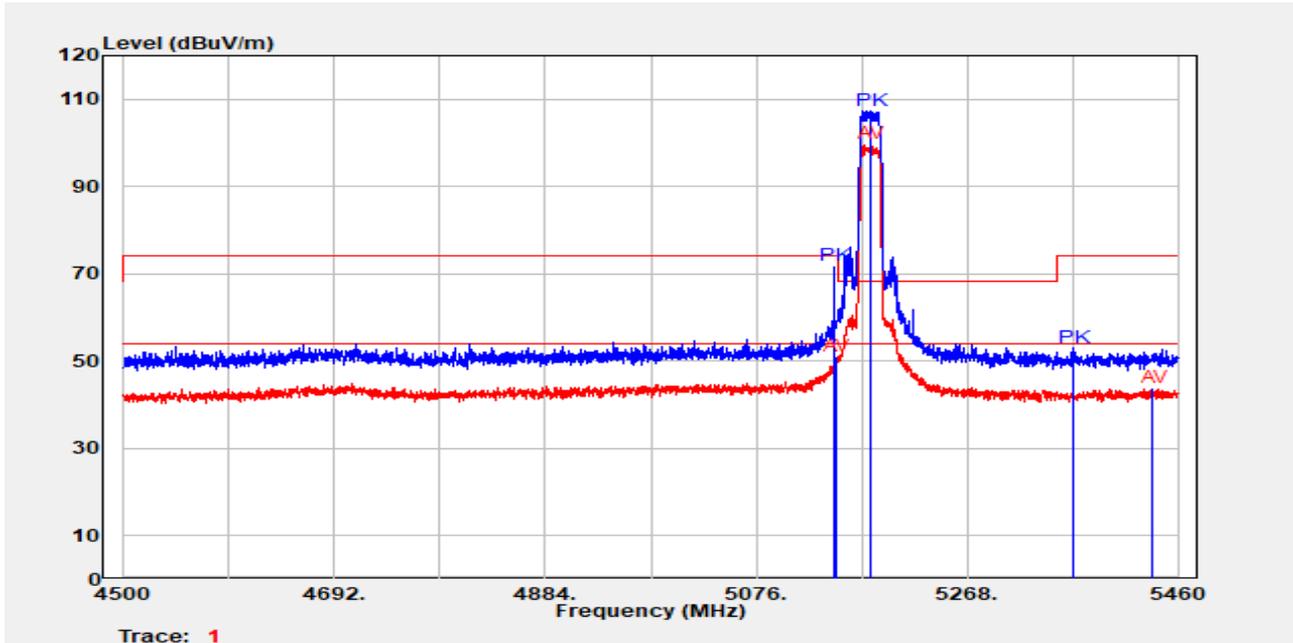
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5180 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5147.20	Peak	70.06	1.70	71.76	74.00	-2.24
5148.88	Average	49.46	1.70	51.16	54.00	-2.84
5180.00	Peak	105.68	1.71	107.39	-	-
5180.00	Average	98.08	1.71	99.79	-	-
5364.94	Peak	51.62	1.43	53.05	74.00	-20.95
5437.44	Average	42.51	1.51	44.02	54.00	-9.98

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

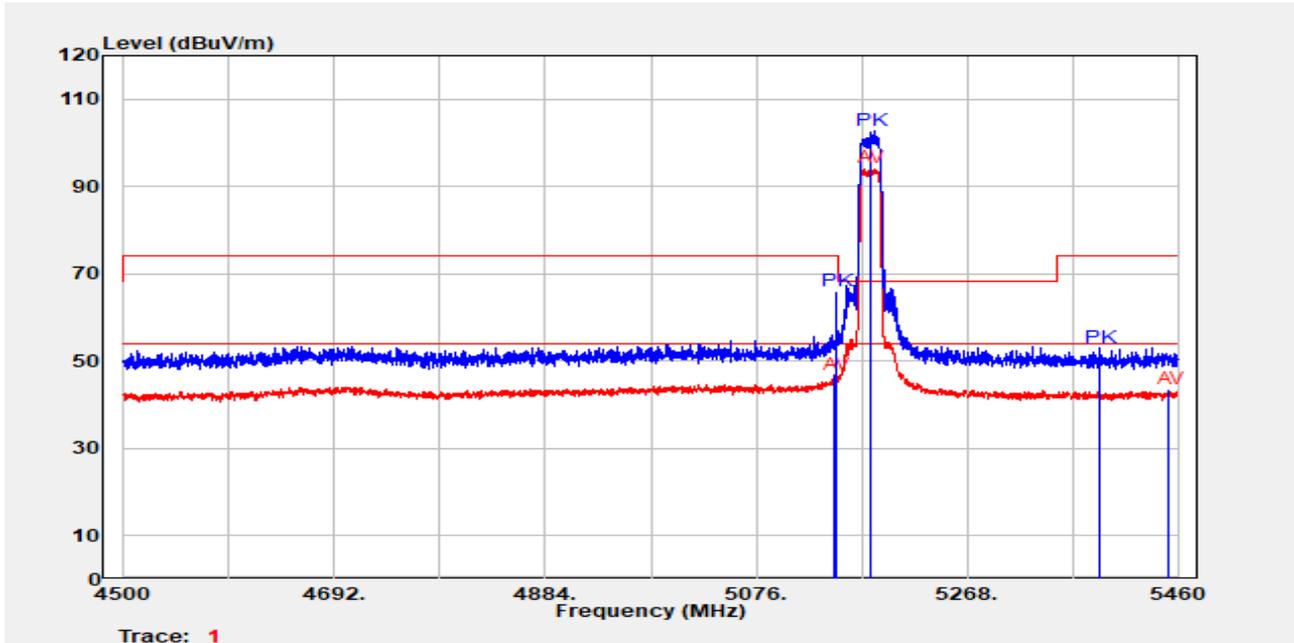
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-07
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5147.44	Average	45.13	1.70	46.83	54.00	-7.17
5149.60	Peak	64.18	1.70	65.88	74.00	-8.12
5180.00	Peak	101.09	1.71	102.80	-	-
5180.00	Average	92.52	1.71	94.23	-	-
5389.42	Peak	51.65	1.43	53.08	74.00	-20.92
5451.84	Average	42.16	1.57	43.73	54.00	-10.27

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

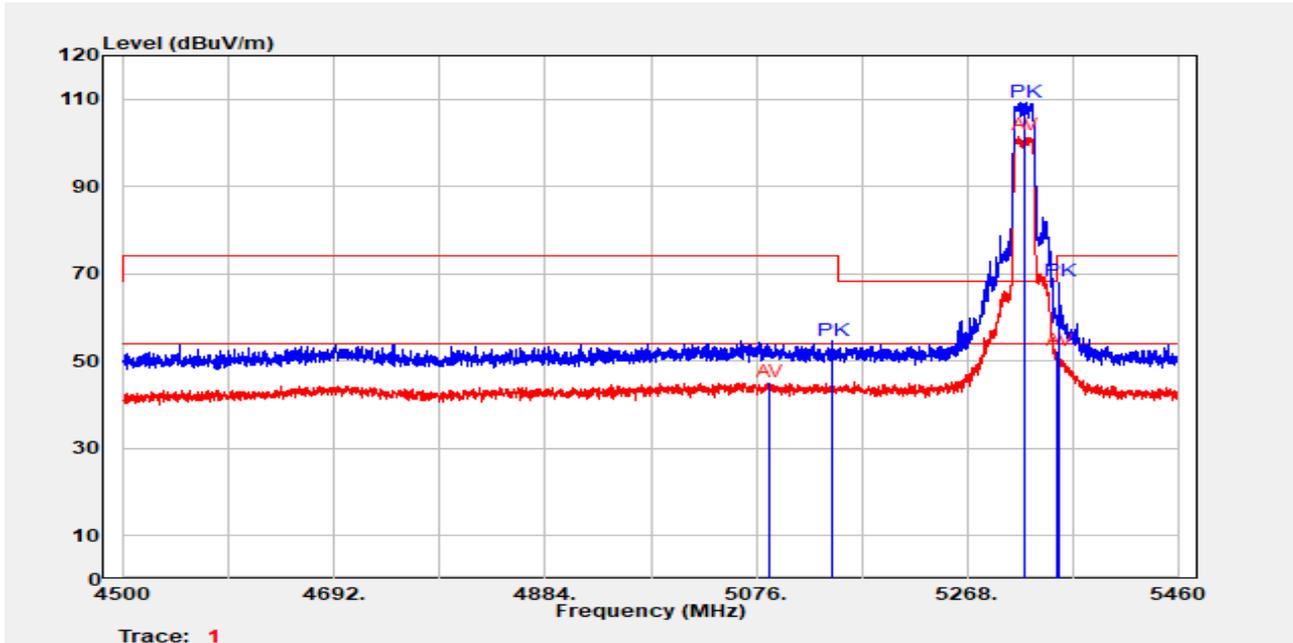
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5088.15	Average	43.64	1.70	45.34	54.00	-8.66
5145.52	Peak	53.03	1.70	54.73	74.00	-19.27
5320.00	Peak	107.80	1.42	109.22	-	-
5320.00	Average	100.26	1.42	101.68	-	-
5350.77	Average	50.87	1.43	52.30	54.00	-1.70
5351.97	Peak	66.90	1.43	68.33	74.00	-5.67

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

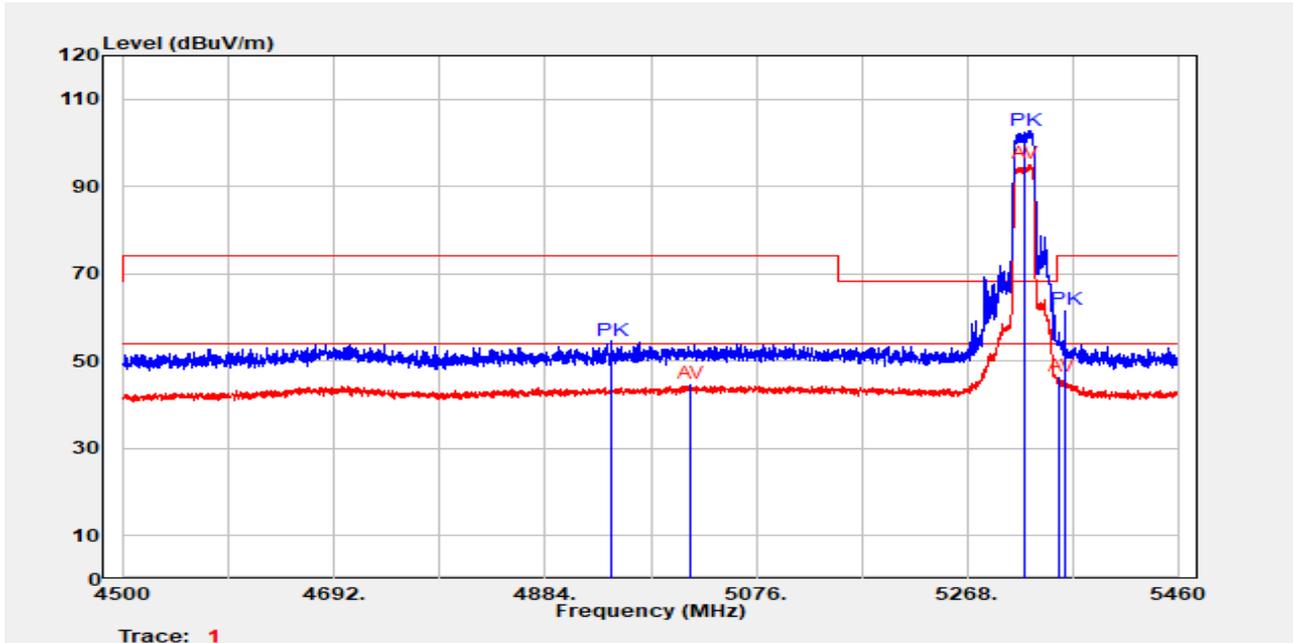
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
4944.11	Peak	53.09	1.67	54.76	74.00	-19.24
5016.13	Average	42.93	1.89	44.82	54.00	-9.18
5320.00	Peak	101.42	1.42	102.84	-	-
5320.00	Average	93.95	1.42	95.37	-	-
5352.45	Average	45.02	1.43	46.45	54.00	-7.55
5357.25	Peak	60.32	1.43	61.75	74.00	-12.25

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

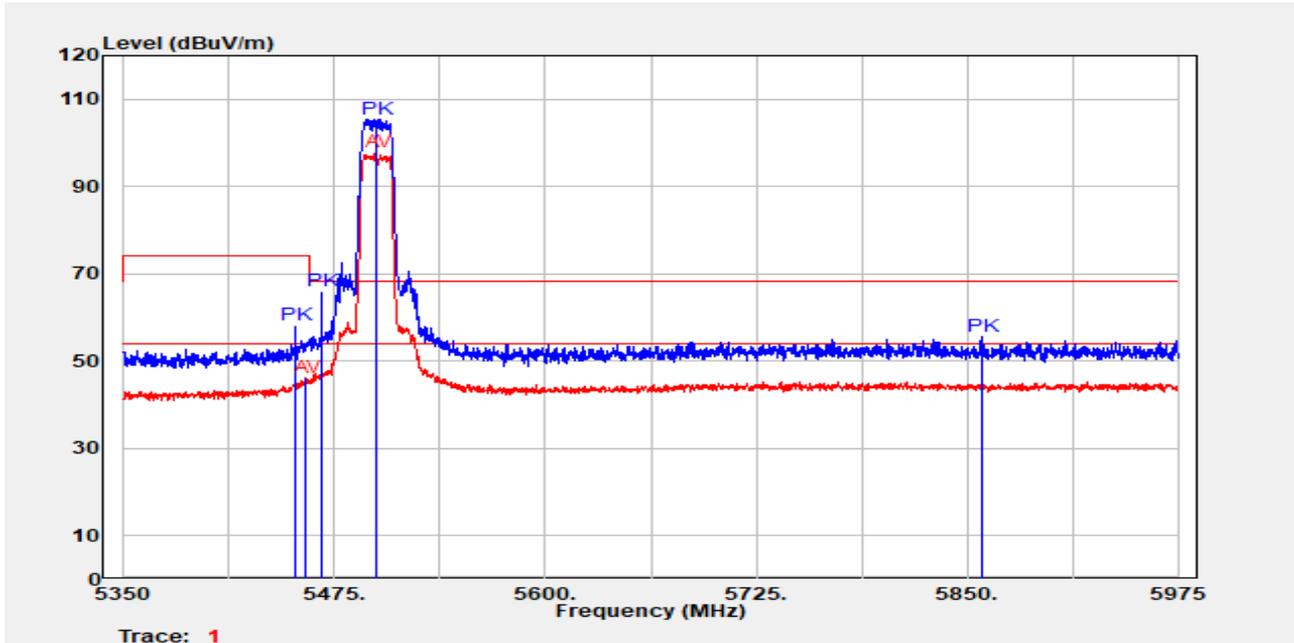
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5451.70	Peak	56.50	1.57	58.07	74.00	-15.93
5458.16	Average	44.61	1.59	46.20	54.00	-7.80
5467.54	Peak	64.40	1.64	66.04	68.20	-2.16
5500.00	Peak	103.64	1.79	105.43	-	-
5500.00	Average	96.03	1.79	97.82	-	-
5859.34	Peak	52.29	3.22	55.51	68.20	-12.69

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

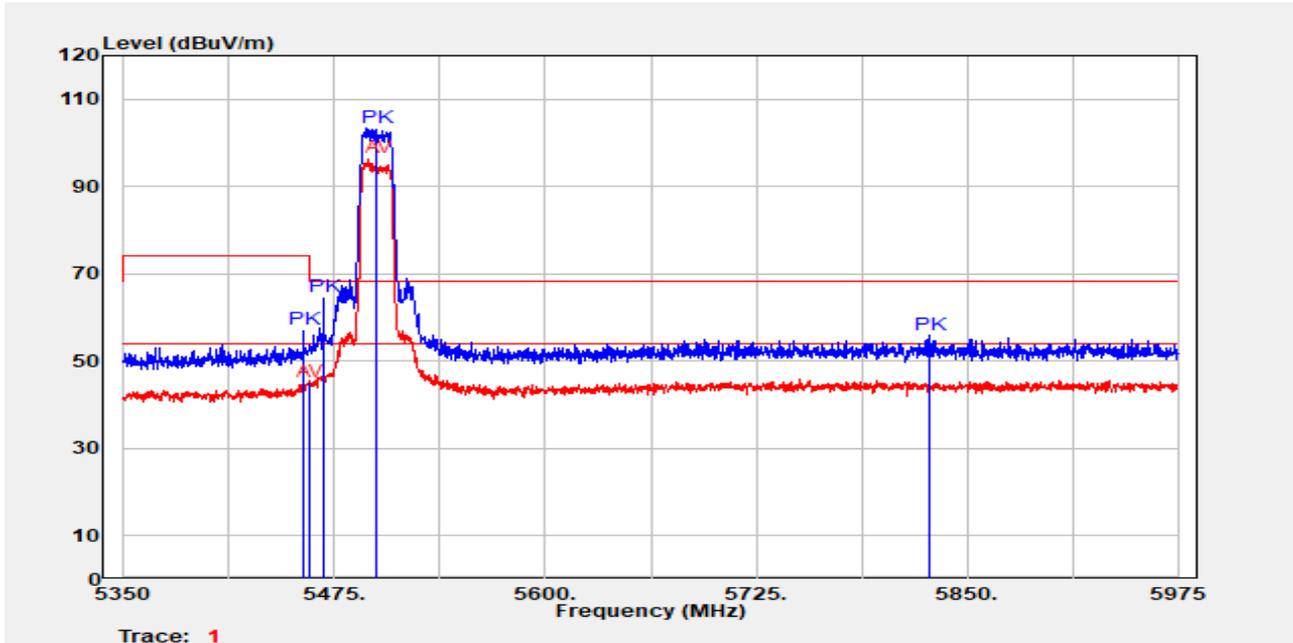
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5456.49	Peak	55.72	1.59	57.31	74.00	-16.69
5459.62	Average	43.68	1.61	45.29	54.00	-8.71
5468.17	Peak	63.05	1.64	64.69	68.20	-3.51
5500.00	Peak	101.50	1.79	103.29	-	-
5500.00	Average	94.85	1.79	96.64	-	-
5827.24	Peak	52.53	3.25	55.78	68.20	-12.42

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

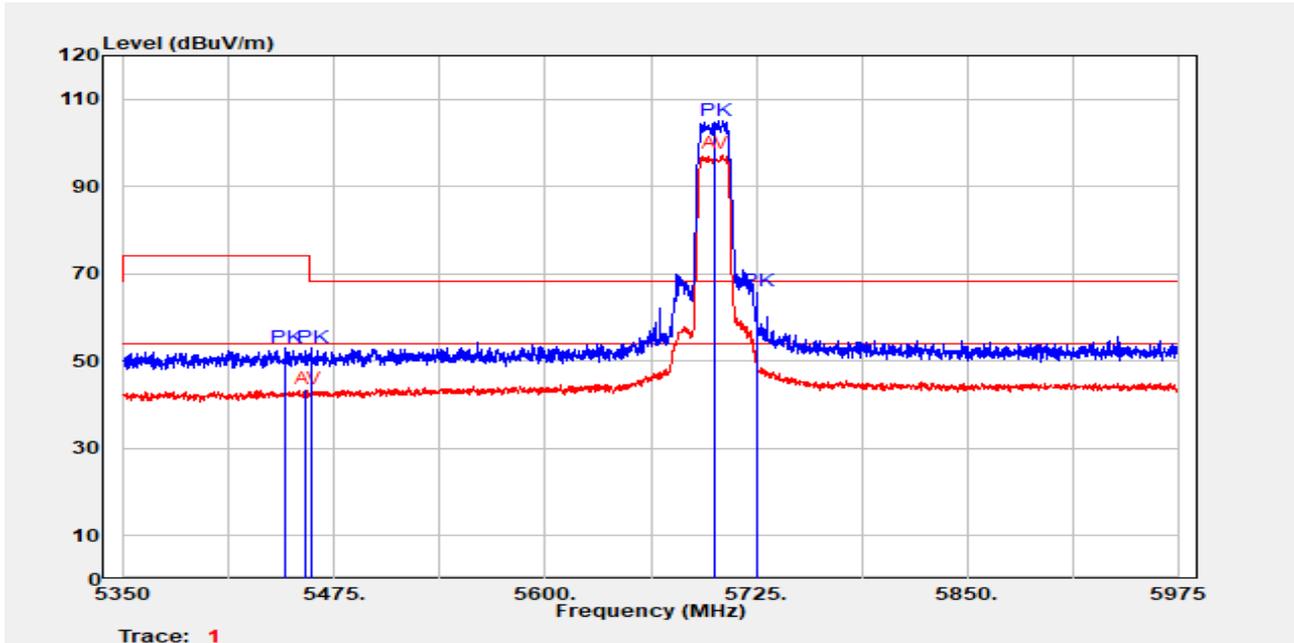
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-07
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5446.07	Peak	51.34	1.54	52.88	74.00	-21.12
5458.16	Average	42.06	1.59	43.65	54.00	-10.35
5460.66	Peak	51.36	1.61	52.97	68.20	-15.23
5700.00	Peak	102.17	2.99	105.16	-	-
5700.00	Average	94.55	2.99	97.54	-	-
5725.33	Peak	62.83	3.07	65.90	68.20	-2.30

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

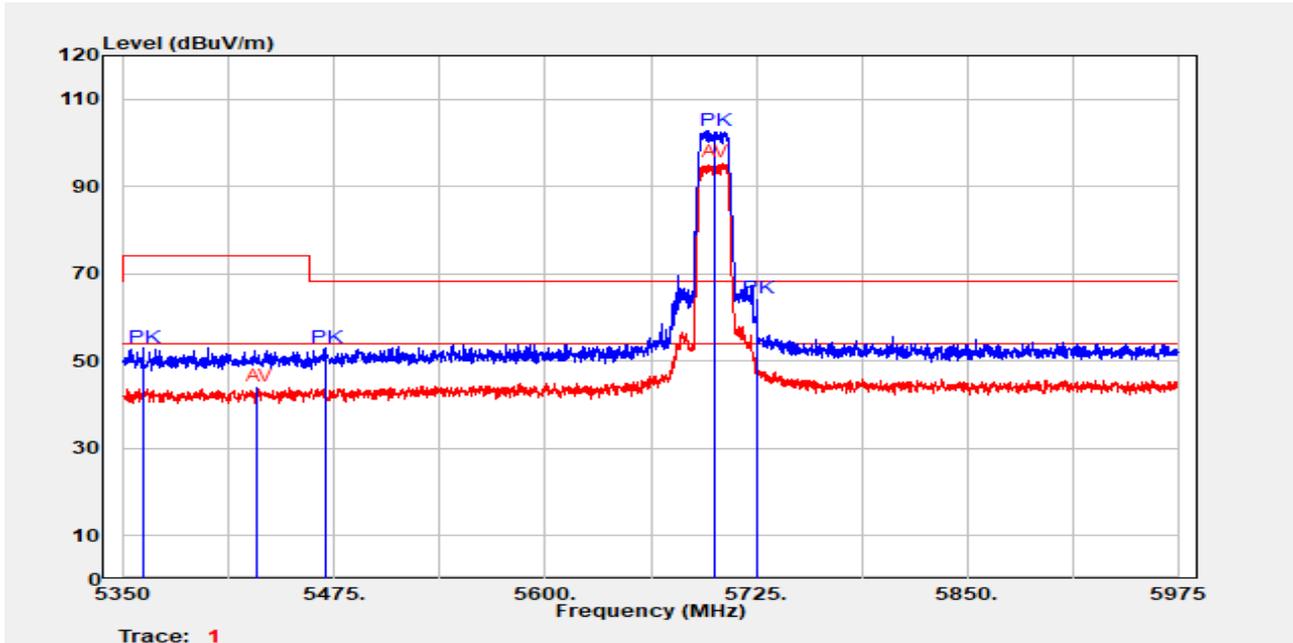
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5700 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5361.67	Peak	51.62	1.43	53.05	74.00	-20.95
5429.40	Average	42.72	1.50	44.22	54.00	-9.78
5469.21	Peak	51.28	1.65	52.93	68.20	-15.27
5700.00	Peak	99.70	2.99	102.69	-	-
5700.00	Average	92.62	2.99	95.61	-	-
5725.00	Peak	61.17	3.07	64.24	68.20	-3.96

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

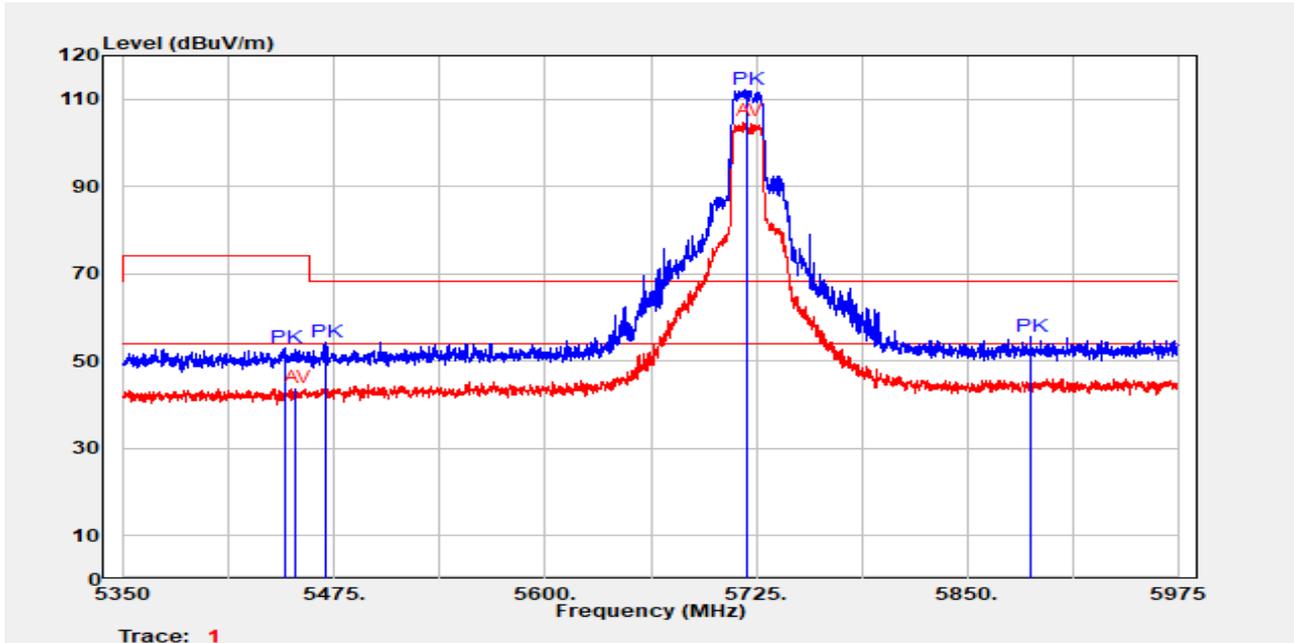
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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5720 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-07
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5445.24	Peak	51.47	1.54	53.01	74.00	-20.99
5452.12	Average	42.43	1.57	44.00	54.00	-10.00
5469.21	Peak	52.77	1.65	54.42	68.20	-13.78
5720.00	Peak	109.10	3.05	112.15	-	-
5720.00	Average	101.85	3.05	104.90	-	-
5887.68	Peak	52.41	3.30	55.71	68.20	-12.49

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

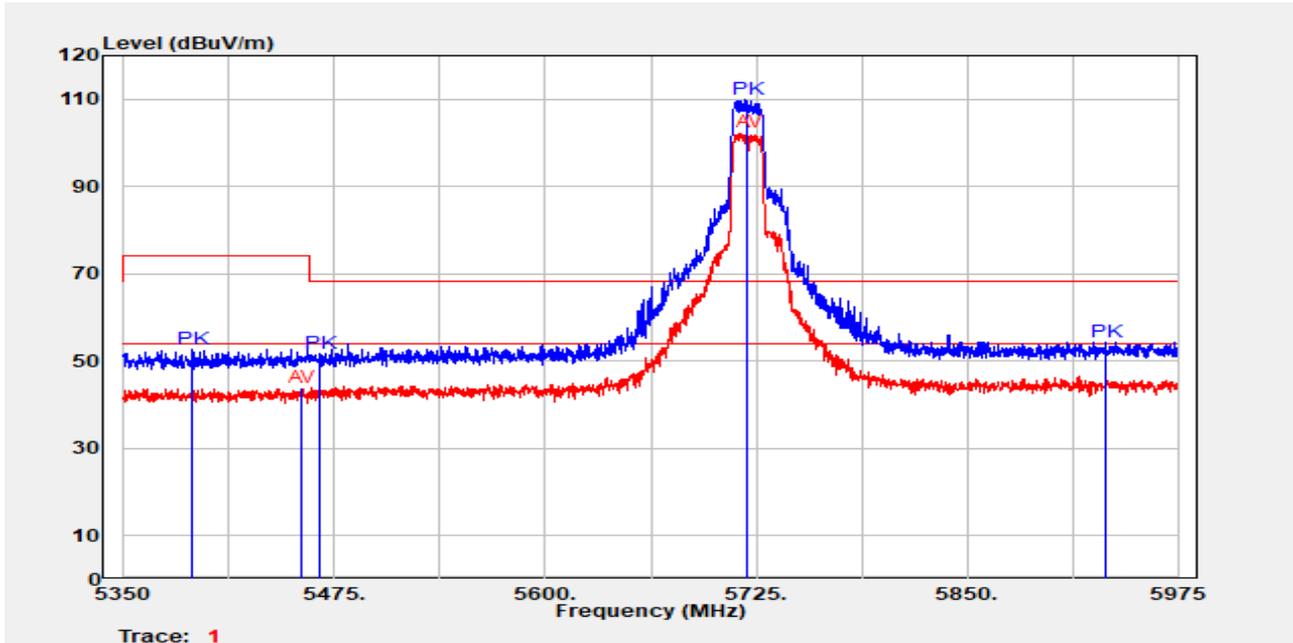
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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5720 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-07
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5390.64	Peak	51.38	1.43	52.81	74.00	-21.19
5455.04	Average	42.48	1.58	44.06	54.00	-9.94
5466.50	Peak	50.13	1.64	51.77	68.20	-16.43
5720.00	Peak	106.86	3.05	109.91	-	-
5720.00	Average	99.42	3.05	102.47	-	-
5932.07	Peak	51.14	3.29	54.43	68.20	-13.77

Duty Cycle=92.54%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

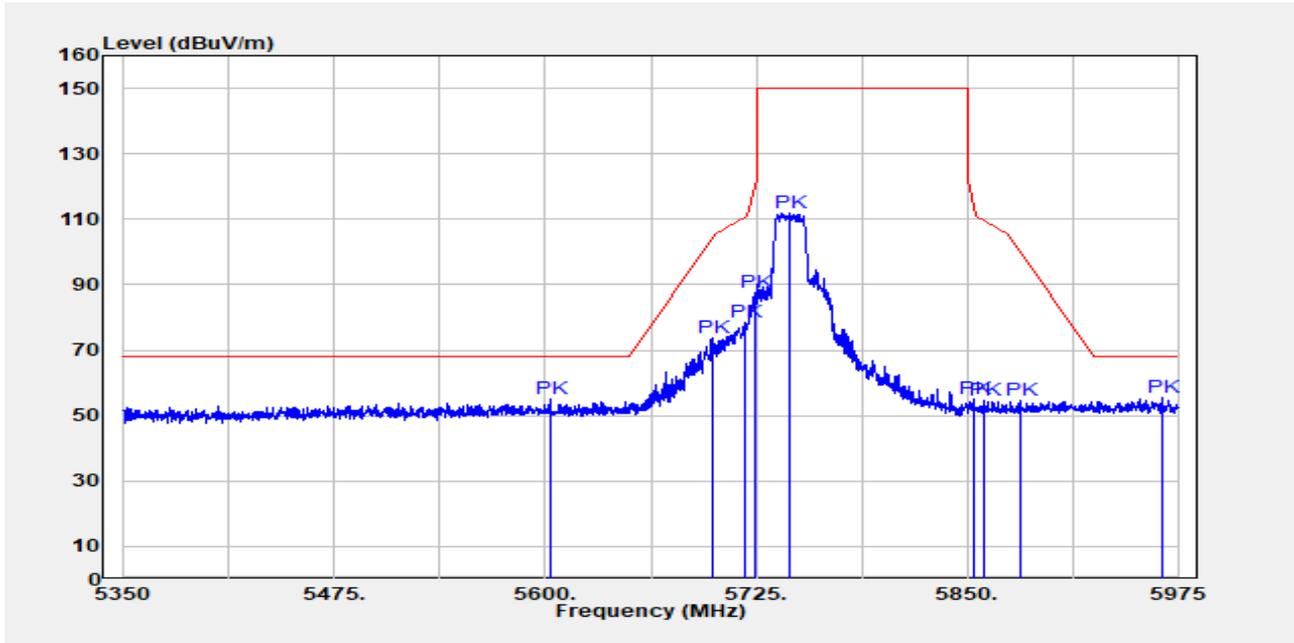
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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-07
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5602.79	Peak	52.77	2.22	54.99	68.20	-13.21
5699.28	Peak	70.91	2.98	73.89	104.67	-30.78
5718.87	Peak	75.38	3.05	78.43	110.48	-32.05
5724.50	Peak	84.68	3.07	87.75	121.06	-33.31
5745.00	Peak	108.89	3.13	112.02	-	-
5853.71	Peak	52.07	3.20	55.27	113.74	-58.47
5860.38	Peak	51.49	3.22	54.71	109.29	-54.58
5881.22	Peak	51.40	3.27	54.67	100.60	-45.93
5965.41	Peak	52.06	3.27	55.33	68.20	-12.87

Duty Cycle=92.54%
 Average Duty Factor=0.34 (dB)

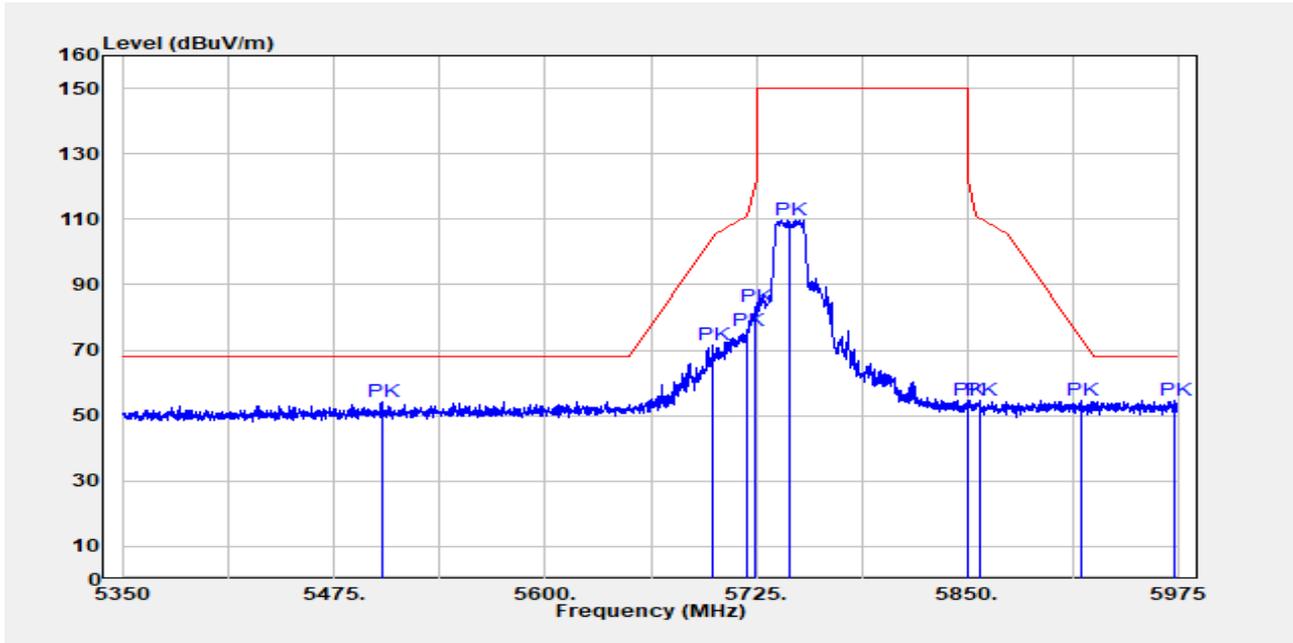
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5745 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5502.76	Peak	52.61	1.80	54.41	68.20	-13.79
5699.08	Peak	68.64	2.98	71.62	104.52	-32.90
5719.92	Peak	72.91	3.05	75.96	110.78	-34.82
5724.50	Peak	80.13	3.07	83.20	121.06	-37.86
5745.00	Peak	106.71	3.13	109.84	-	-
5850.00	Peak	51.53	3.20	54.73	122.20	-67.47
5857.46	Peak	51.36	3.21	54.57	110.11	-55.54
5917.48	Peak	51.37	3.31	54.68	73.76	-19.08
5972.50	Peak	51.56	3.27	54.83	68.20	-13.37

Duty Cycle=92.54%
Average Duty Factor=0.34 (dB)

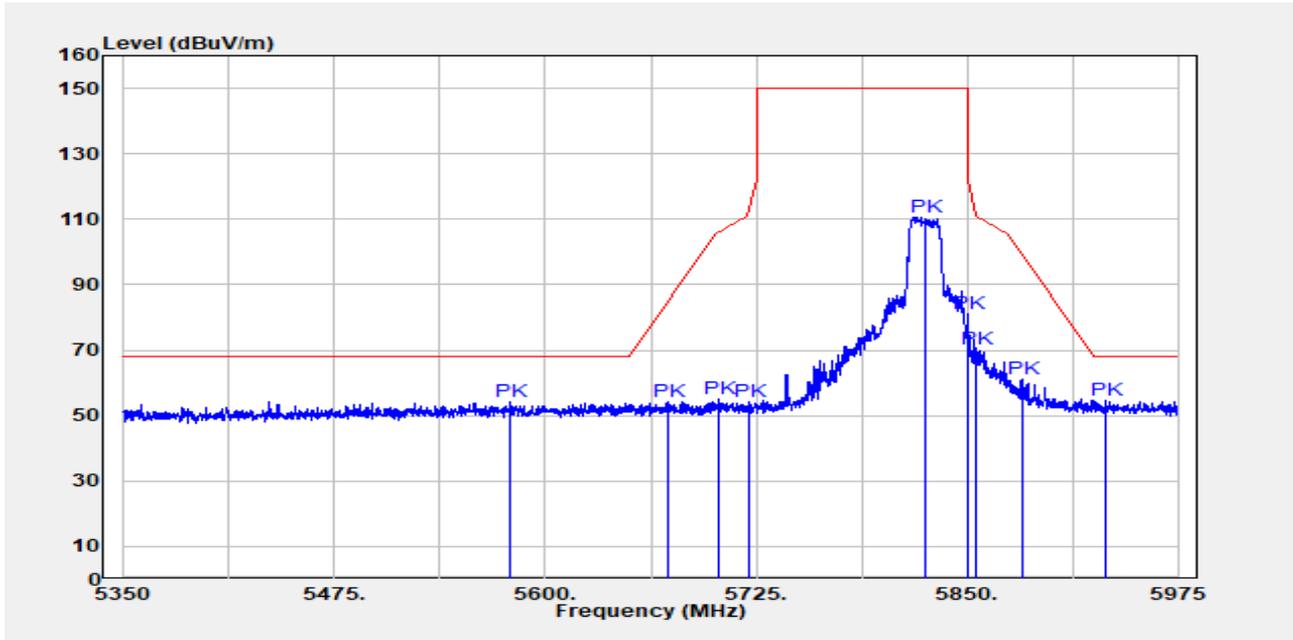
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
Operation Mode :802.11n20
Test Frequency :5825 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5579.24	Peak	51.94	2.13	54.07	68.20	-14.13
5673.23	Peak	51.54	2.76	54.30	85.39	-31.09
5703.24	Peak	52.05	3.00	55.05	106.11	-51.06
5720.75	Peak	51.14	3.05	54.19	112.51	-58.32
5825.00	Peak	107.47	3.25	110.72	-	-
5850.17	Peak	77.99	3.19	81.18	121.82	-40.64
5855.17	Peak	66.91	3.20	70.11	110.75	-40.64
5882.47	Peak	57.65	3.28	60.93	99.67	-38.74
5932.28	Peak	51.56	3.29	54.85	68.20	-13.35

Duty Cycle=92.54%
Average Duty Factor=0.34 (dB)

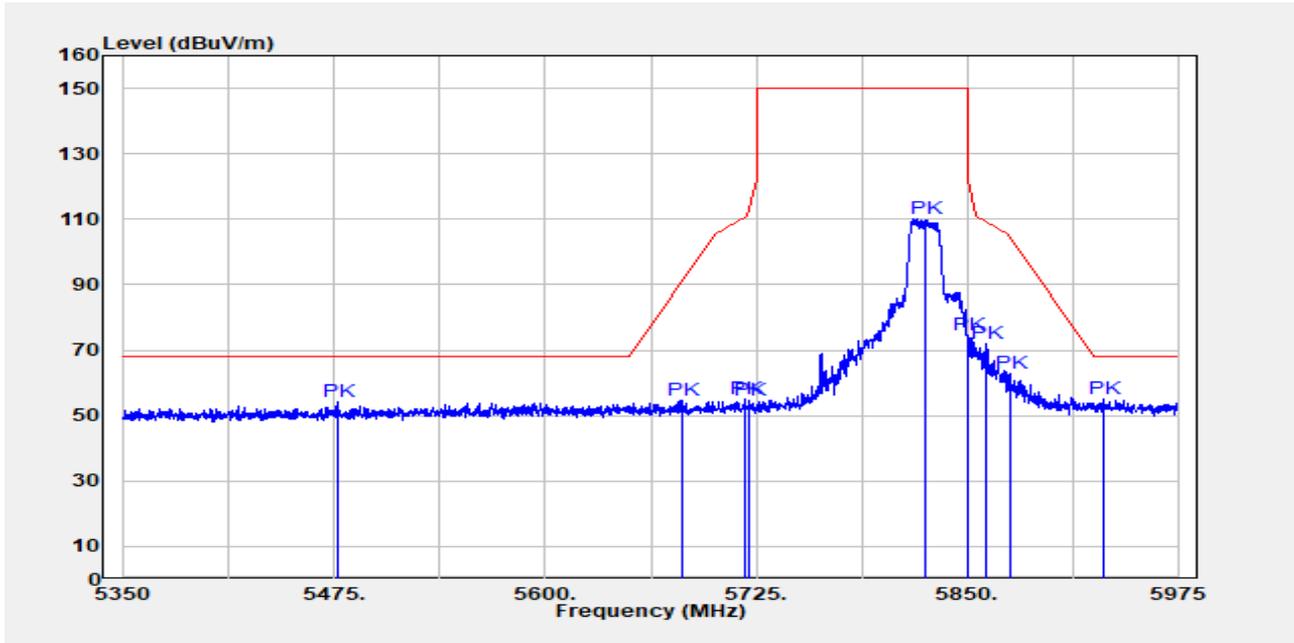
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5476.29	Peak	52.31	1.69	54.00	68.20	-14.20
5680.53	Peak	51.68	2.81	54.49	90.79	-36.30
5718.25	Peak	51.88	3.05	54.93	110.31	-55.38
5720.54	Peak	51.49	3.05	54.54	112.03	-57.49
5825.00	Peak	106.80	3.25	110.05	-	-
5850.00	Peak	71.16	3.20	74.36	122.20	-47.84
5861.00	Peak	68.74	3.22	71.96	109.12	-37.16
5875.18	Peak	59.78	3.26	63.04	105.07	-42.03
5930.61	Peak	51.77	3.29	55.06	68.20	-13.14

Duty Cycle=92.54%
 Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

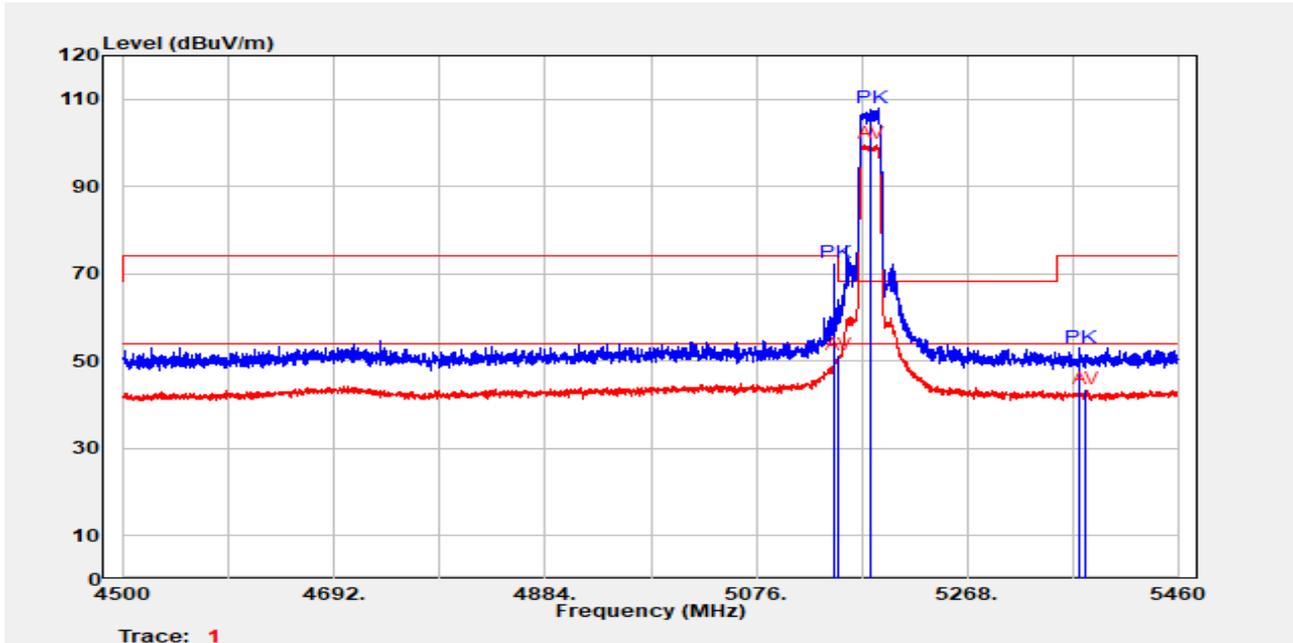
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5146.72	Peak	70.77	1.70	72.47	74.00	-1.53
5149.84	Average	49.60	1.70	51.30	54.00	-2.70
5180.00	Peak	106.19	1.71	107.90	-	-
5180.00	Average	98.21	1.71	99.92	-	-
5370.70	Peak	51.70	1.43	53.13	74.00	-20.87
5375.50	Average	42.24	1.43	43.67	54.00	-10.33

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

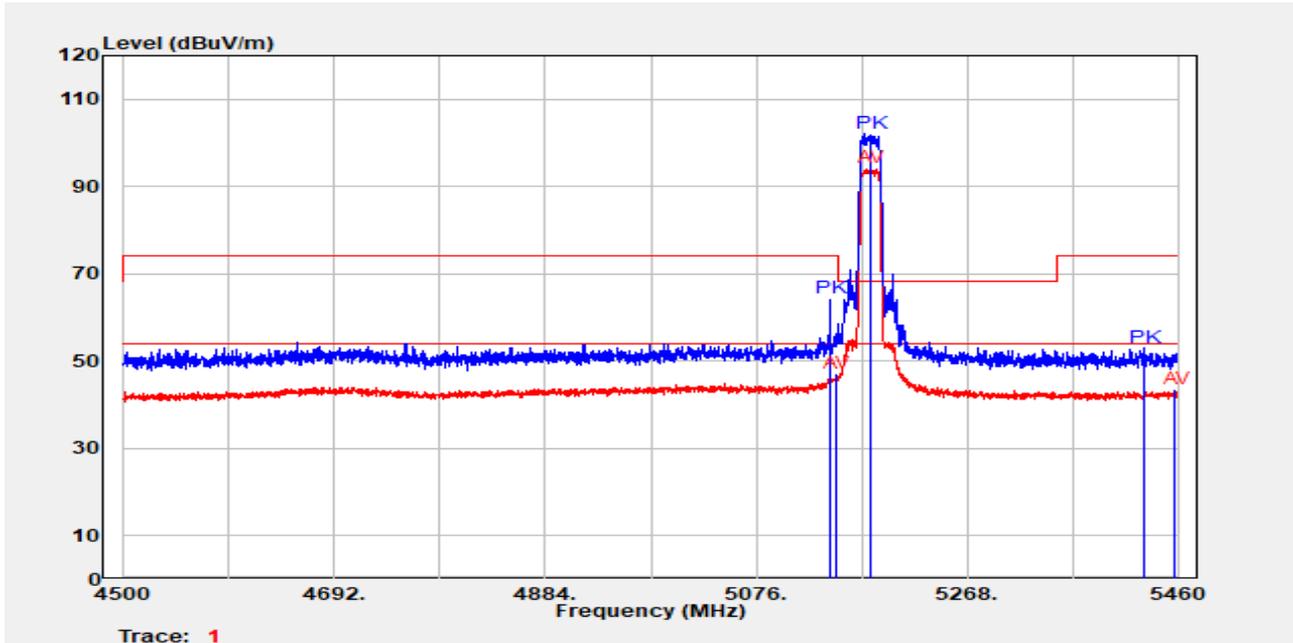
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5142.64	Peak	62.67	1.69	64.36	74.00	-9.64
5148.88	Average	45.58	1.70	47.28	54.00	-6.72
5180.00	Peak	100.45	1.71	102.16	-	-
5180.00	Average	92.52	1.71	94.23	-	-
5429.27	Peak	51.43	1.50	52.93	74.00	-21.07
5457.84	Average	41.92	1.59	43.51	54.00	-10.49

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

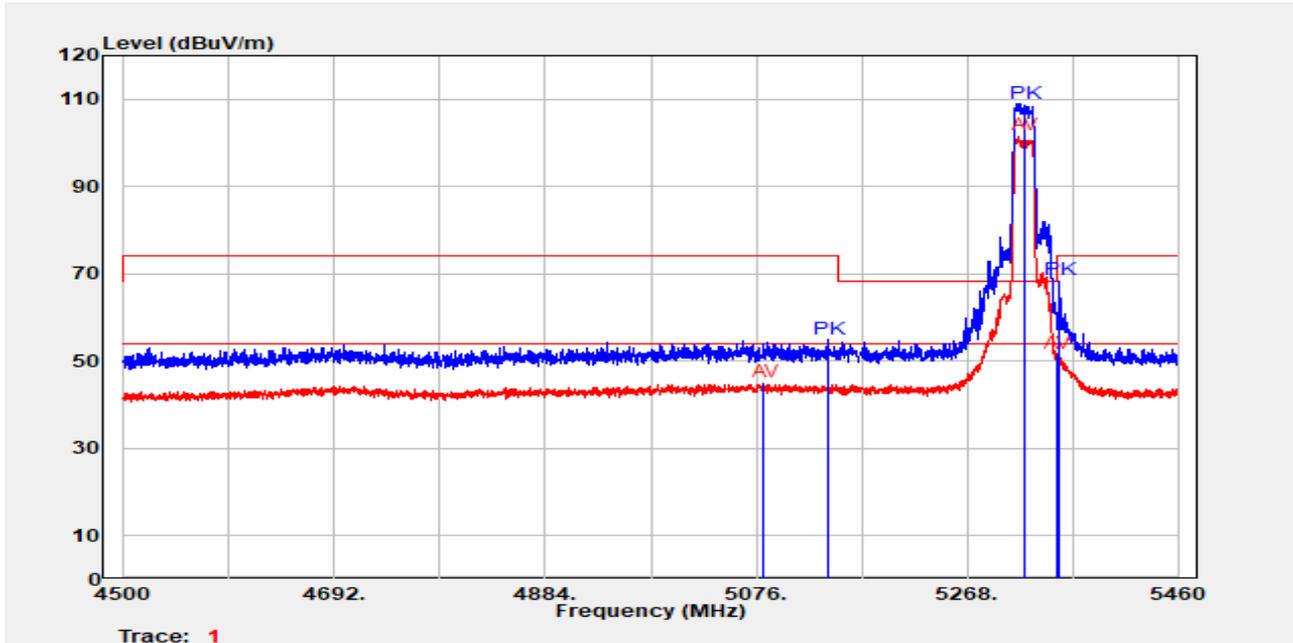
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5083.35	Average	43.36	1.71	45.07	54.00	-8.93
5140.96	Peak	53.14	1.69	54.83	74.00	-19.17
5320.00	Peak	107.61	1.42	109.03	-	-
5320.00	Average	100.24	1.42	101.66	-	-
5350.05	Average	50.28	1.43	51.71	54.00	-2.29
5352.45	Peak	67.25	1.43	68.68	74.00	-5.32

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

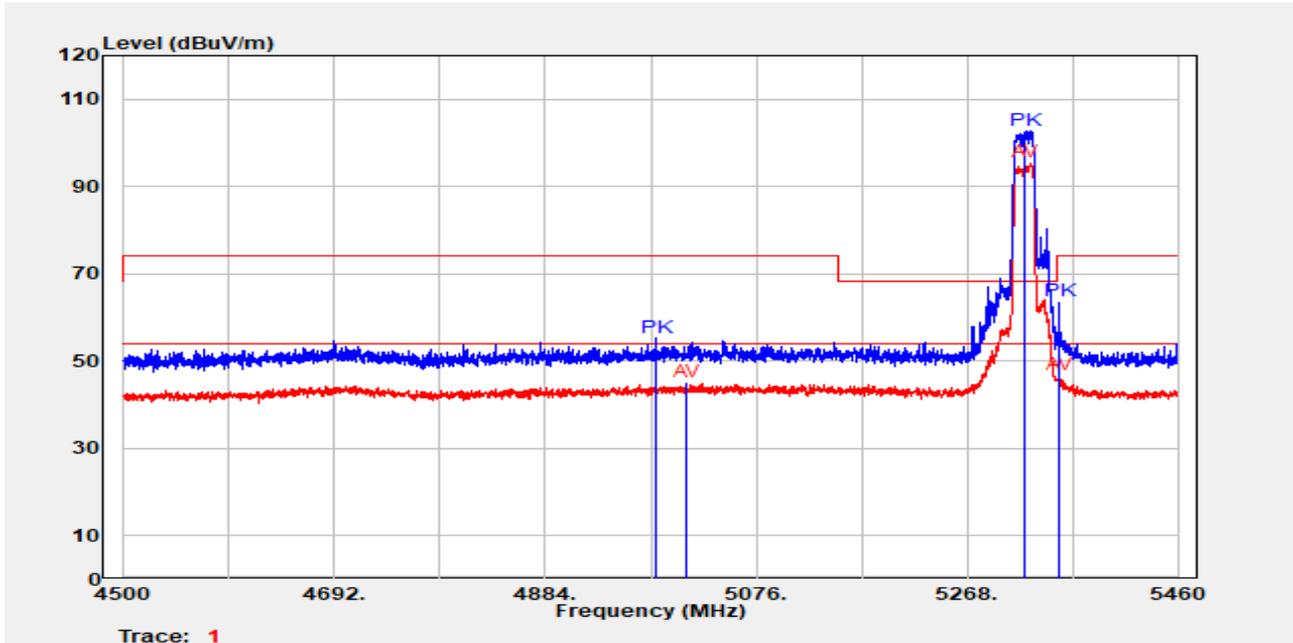
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d μ V	Factor dB	Actual FS d μ V/m	Limit @3m d μ V/m	Margin dB
4984.44	Peak	53.47	1.85	55.32	74.00	-18.68
5012.29	Average	43.28	1.89	45.17	54.00	-8.83
5320.00	Peak	101.47	1.42	102.89	-	-
5320.00	Average	94.21	1.42	95.63	-	-
5351.73	Average	45.26	1.43	46.69	54.00	-7.31
5351.97	Peak	62.40	1.43	63.83	74.00	-10.17

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

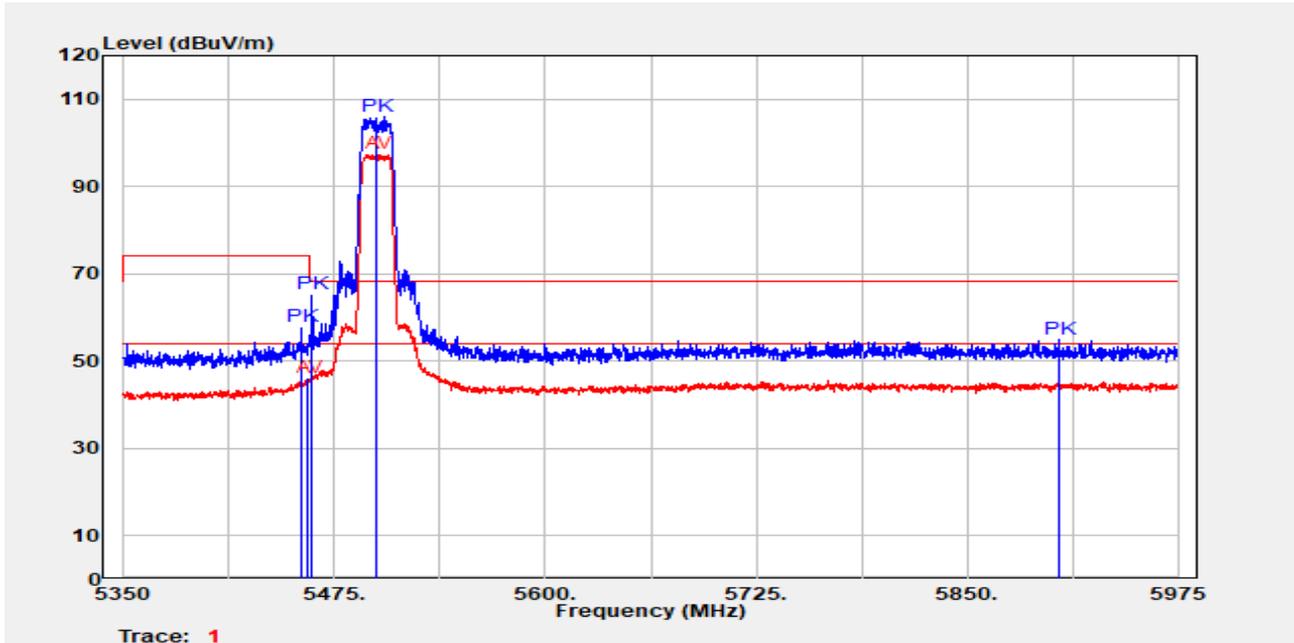
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5454.83	Peak	56.31	1.58	57.89	74.00	-16.11
5459.20	Average	44.61	1.61	46.22	54.00	-7.78
5461.70	Peak	63.85	1.62	65.47	68.20	-2.73
5500.00	Peak	104.26	1.79	106.05	-	-
5500.00	Average	95.85	1.79	97.64	-	-
5904.56	Peak	51.49	3.32	54.81	68.20	-13.39

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

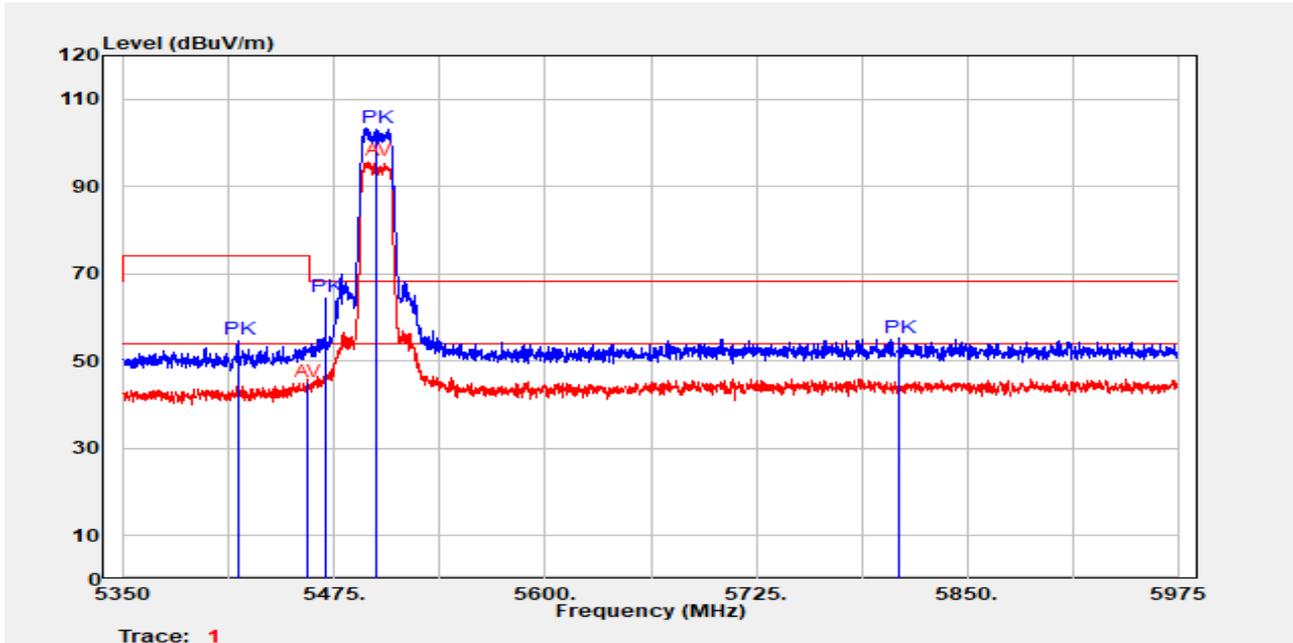
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5417.52	Peak	53.47	1.48	54.95	74.00	-19.05
5459.00	Average	43.53	1.61	45.14	54.00	-8.86
5470.00	Peak	63.11	1.65	64.76	68.20	-3.44
5500.00	Peak	101.48	1.79	103.27	-	-
5500.00	Average	94.15	1.79	95.94	-	-
5809.74	Peak	51.88	3.28	55.16	68.20	-13.04

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

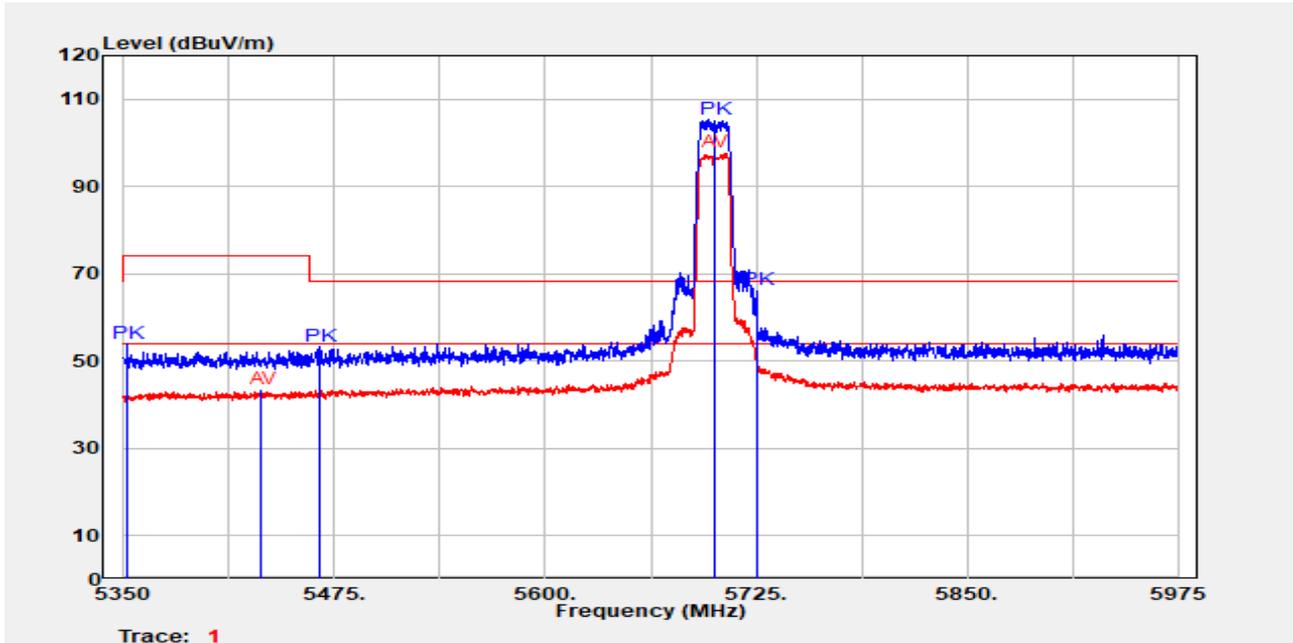
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5700 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5351.67	Peak	52.48	1.43	53.91	74.00	-20.09
5431.49	Average	42.19	1.50	43.69	54.00	-10.31
5465.66	Peak	51.62	1.63	53.25	68.20	-14.95
5700.00	Peak	102.44	2.99	105.43	-	-
5700.00	Average	94.89	2.99	97.88	-	-
5725.00	Peak	63.14	3.07	66.21	68.20	-1.99

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

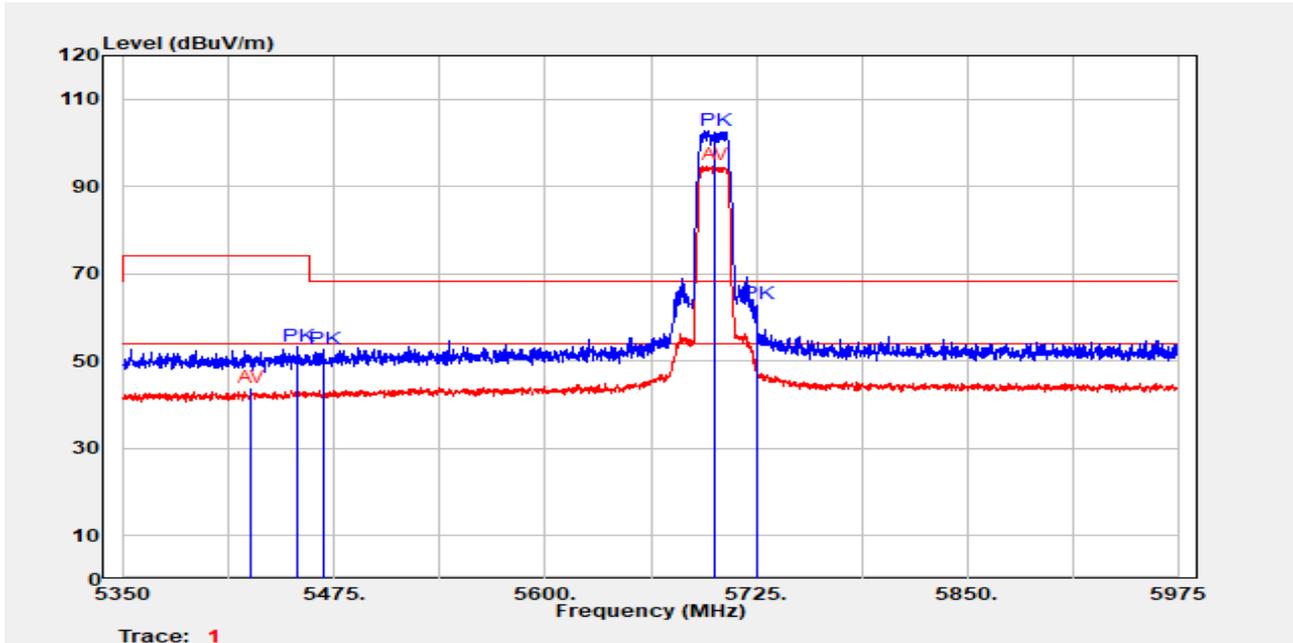
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5700 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5425.03	Average	42.27	1.49	43.76	54.00	-10.24
5452.95	Peak	51.64	1.57	53.21	74.00	-20.79
5468.58	Peak	51.03	1.64	52.67	68.20	-15.53
5700.00	Peak	99.87	2.99	102.86	-	-
5700.00	Average	91.92	2.99	94.91	-	-
5725.00	Peak	59.93	3.07	63.00	68.20	-5.20

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

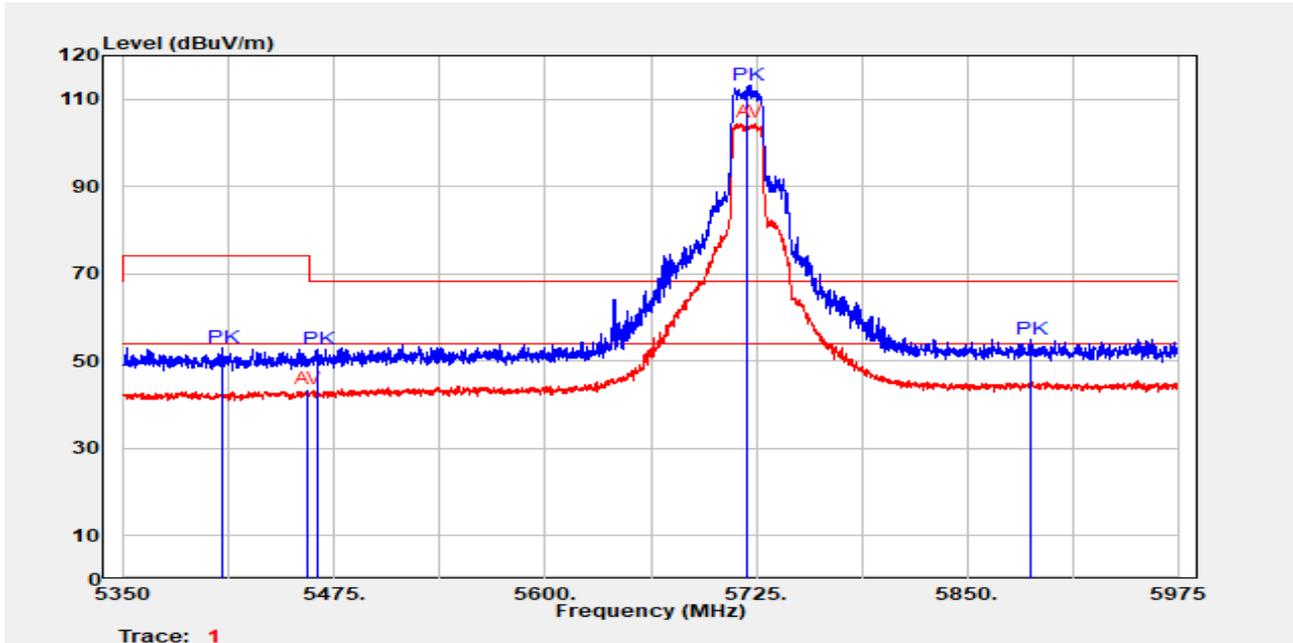
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5408.77	Peak	51.42	1.45	52.87	74.00	-21.13
5458.37	Average	41.83	1.60	43.43	54.00	-10.57
5464.41	Peak	51.00	1.63	52.63	68.20	-15.57
5720.00	Peak	110.11	3.05	113.16	-	-
5720.00	Average	101.81	3.05	104.86	-	-
5887.26	Peak	51.78	3.29	55.07	68.20	-13.13

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

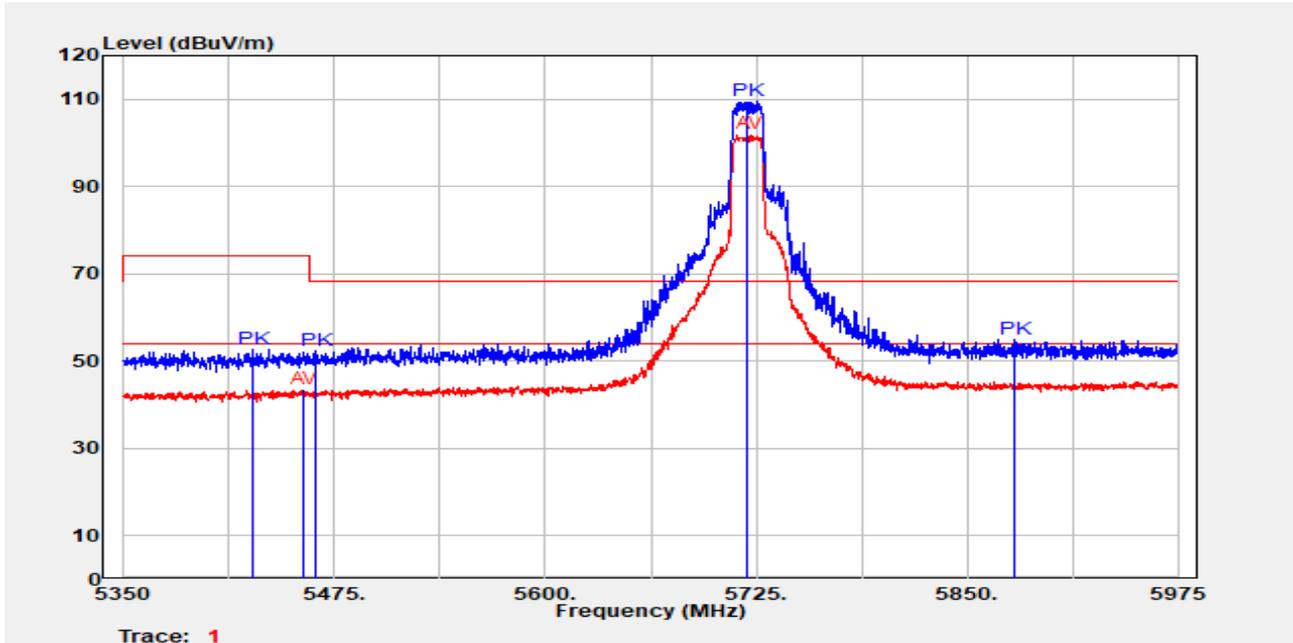
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5426.69	Peak	51.18	1.49	52.67	74.00	-21.33
5456.49	Average	41.96	1.59	43.55	54.00	-10.45
5463.58	Peak	50.63	1.62	52.25	68.20	-15.95
5720.00	Peak	106.40	3.05	109.45	-	-
5720.00	Average	99.22	3.05	102.27	-	-
5877.88	Peak	51.80	3.27	55.07	68.20	-13.13

Duty Cycle=92.56%

Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

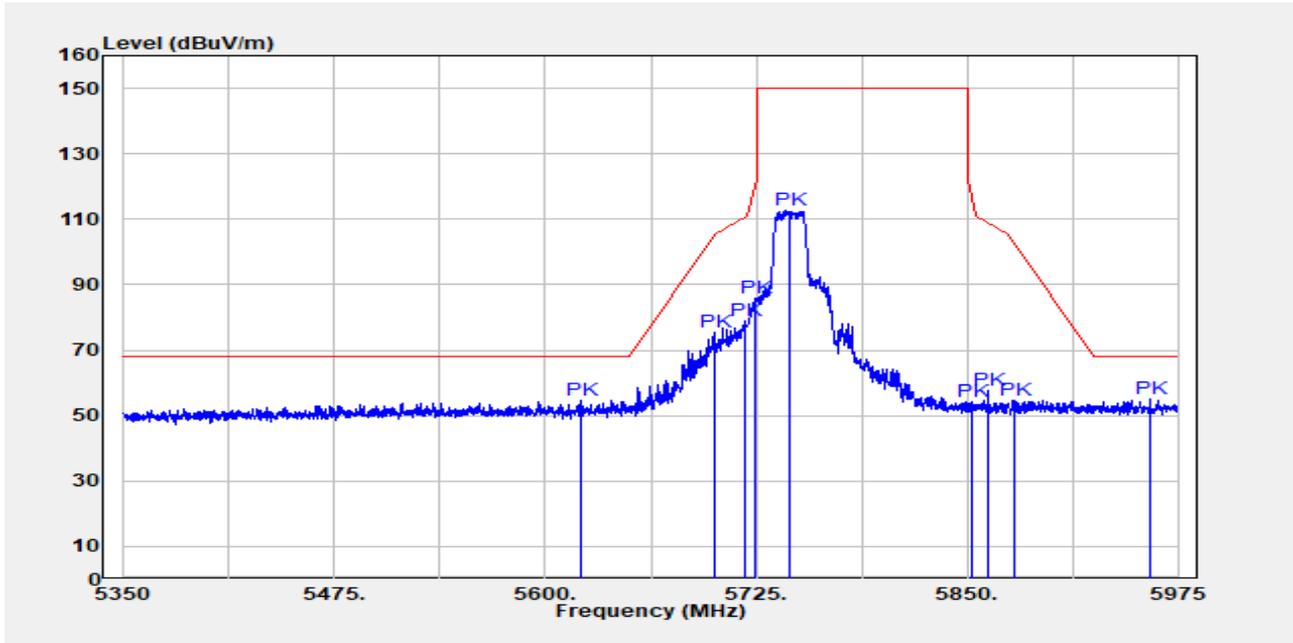
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5621.13	Peak	52.14	2.36	54.50	68.20	-13.70
5699.91	Peak	72.37	2.99	75.36	105.13	-29.77
5718.46	Peak	75.66	3.05	78.71	110.37	-31.66
5724.92	Peak	82.91	3.07	85.98	122.01	-36.03
5745.00	Peak	109.74	3.13	112.87	-	-
5852.46	Peak	50.85	3.19	54.04	116.59	-62.55
5862.88	Peak	54.25	3.23	57.48	108.59	-51.11
5878.51	Peak	51.46	3.27	54.73	102.60	-47.87
5958.54	Peak	51.67	3.26	54.93	68.20	-13.27

Duty Cycle=92.56%
 Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

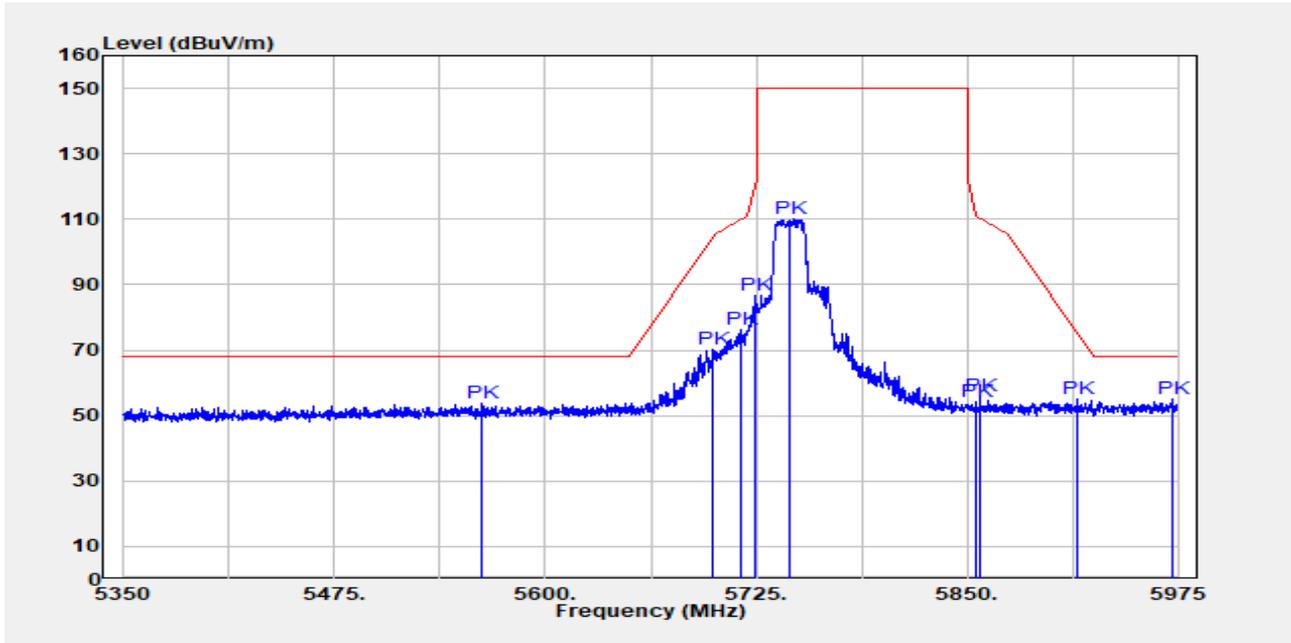
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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5562.57	Peak	51.86	2.08	53.94	68.20	-14.26
5699.28	Peak	67.31	2.98	70.29	104.67	-34.38
5716.16	Peak	73.31	3.04	76.35	109.73	-33.38
5723.88	Peak	83.64	3.07	86.71	119.64	-32.93
5745.00	Peak	106.89	3.13	110.02	-	-
5854.96	Peak	50.81	3.20	54.01	110.89	-56.88
5857.67	Peak	52.72	3.22	55.94	110.05	-54.11
5915.40	Peak	51.74	3.32	55.06	75.31	-20.25
5971.67	Peak	51.59	3.27	54.86	68.20	-13.34

Duty Cycle=92.56%
 Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

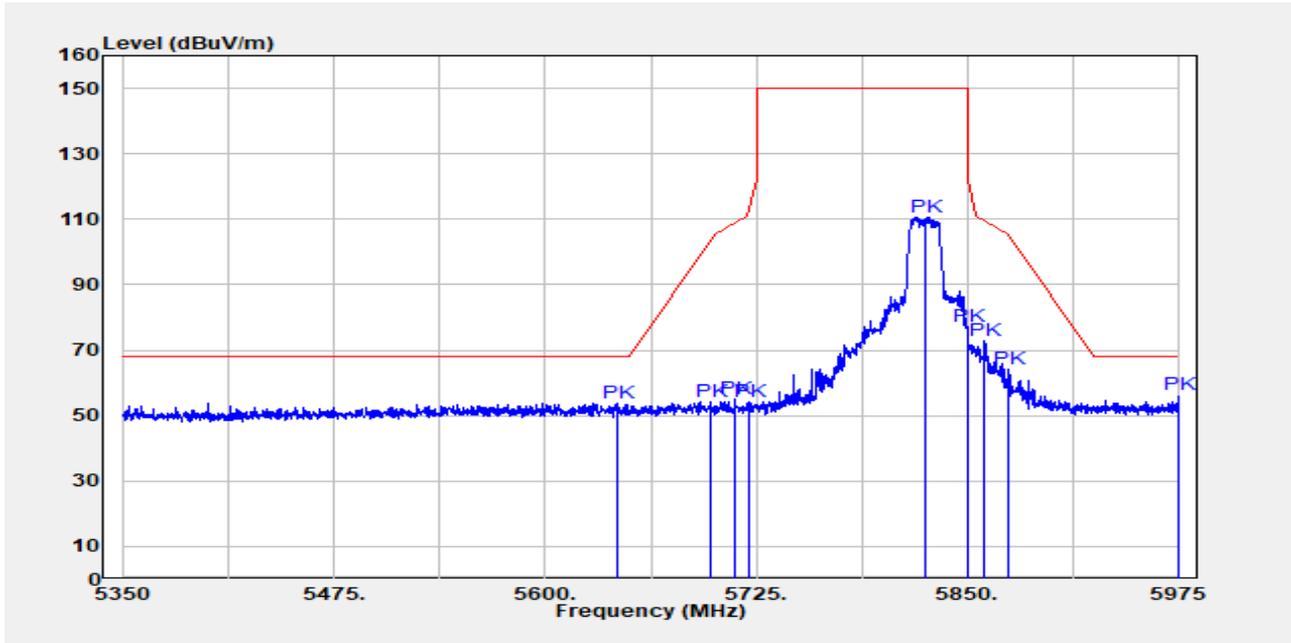
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Report Number :TERF2501000496ER
Operation Mode :802.11ac20
Test Frequency :5825 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 2
Test Date :2025-02-08
Temp./Humi. :23.1°C/51%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5642.60	Peak	51.33	2.50	53.83	68.20	-14.37
5697.82	Peak	51.44	2.97	54.41	103.59	-49.18
5712.41	Peak	51.88	3.02	54.90	108.68	-53.78
5720.54	Peak	51.37	3.05	54.42	112.03	-57.61
5825.00	Peak	107.47	3.25	110.72	-	-
5850.00	Peak	74.10	3.20	77.30	122.20	-44.90
5859.75	Peak	69.83	3.22	73.05	109.47	-36.42
5874.97	Peak	60.95	3.26	64.21	105.21	-41.00
5975.00	Peak	53.21	3.27	56.48	68.20	-11.72

Duty Cycle=92.56%
Average Duty Factor=0.34 (dB)

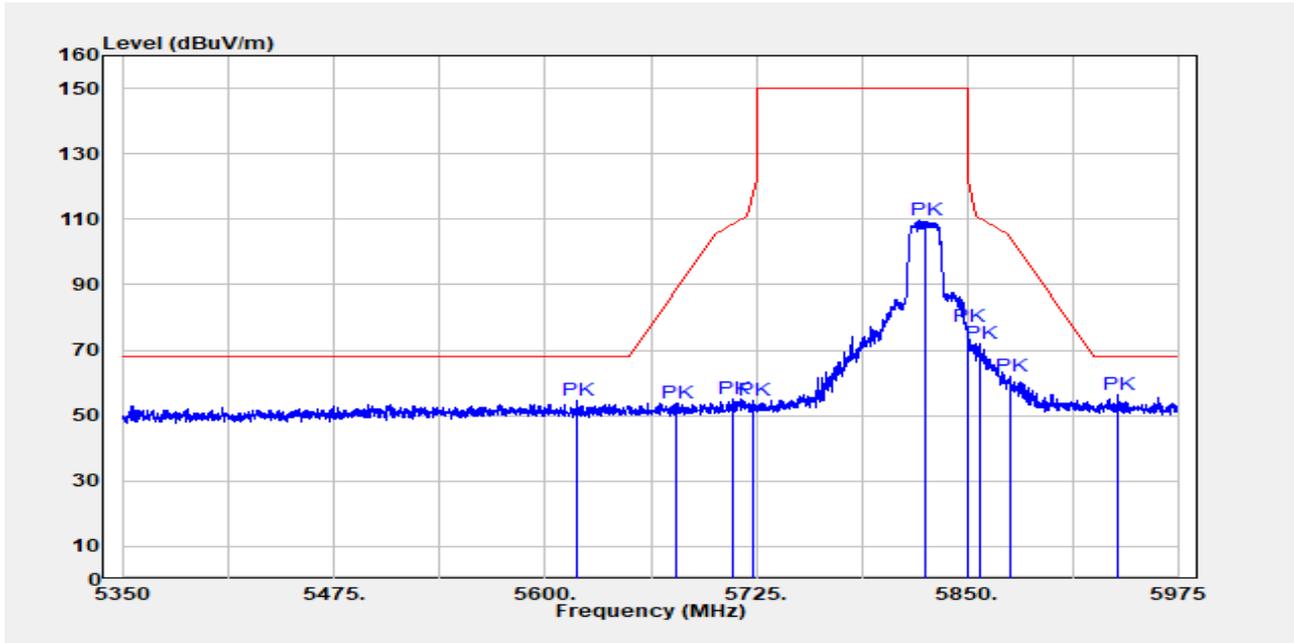
When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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Report Number :TERF2501000496ER
 Operation Mode :802.11ac20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 2
 Test Date :2025-02-08
 Temp./Humi. :23.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5618.63	Peak	52.13	2.33	54.46	68.20	-13.74
5676.98	Peak	51.18	2.79	53.97	88.17	-34.20
5711.16	Peak	52.17	3.02	55.19	108.33	-53.14
5723.25	Peak	51.67	3.07	54.74	118.21	-63.47
5825.00	Peak	106.32	3.25	109.57	-	-
5850.00	Peak	74.12	3.20	77.32	122.20	-44.88
5858.09	Peak	68.73	3.22	71.95	109.94	-37.99
5875.38	Peak	58.56	3.26	61.82	104.92	-43.10
5939.57	Peak	53.23	3.28	56.51	68.20	-11.69

Duty Cycle=92.56%
 Average Duty Factor=0.34 (dB)

When the duty cycle is less than 98%, the duty factor is compensated within the reading level, so the correction factor has been added to the measurement results.

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12 TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

12.2 Result

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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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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