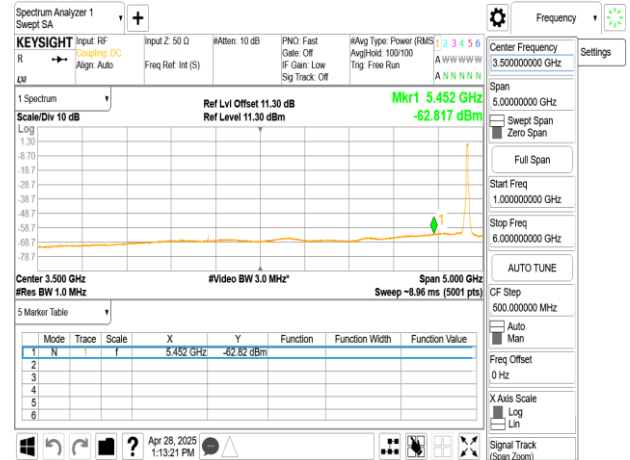


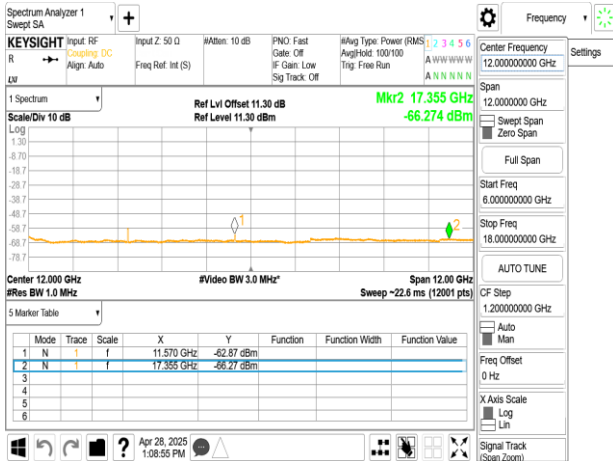
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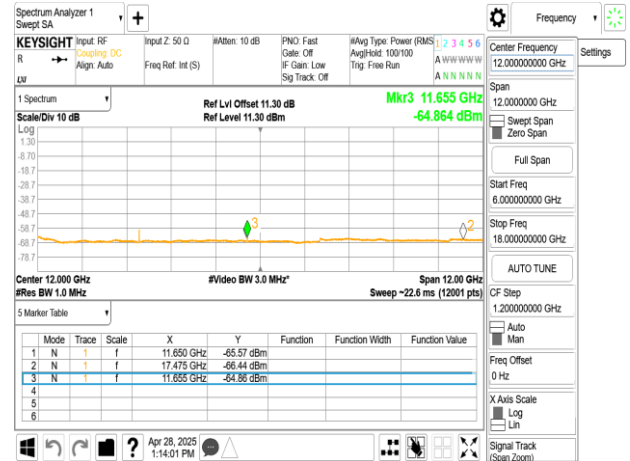
802.11n\_20MHz\_Chain0\_5825MHz\_1-6GHz



802.11n\_20MHz\_Chain0\_5785MHz\_6-18GHz



802.11n\_20MHz\_Chain0\_5825MHz\_6-18GHz



802.11n\_20MHz\_Chain0\_5785MHz\_18-40GHz



802.11n\_20MHz\_Chain0\_5825MHz\_18-40GHz



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## 11.9 Radiated Spurious Emission Measurement Result

### 11.9.1 Spurious Emission

Report Number :TERF2501000159ER

Test Site :SAC 3

Operation Mode :802.11a

Test Date :2025-02-05

Test Frequency :5220 MHz

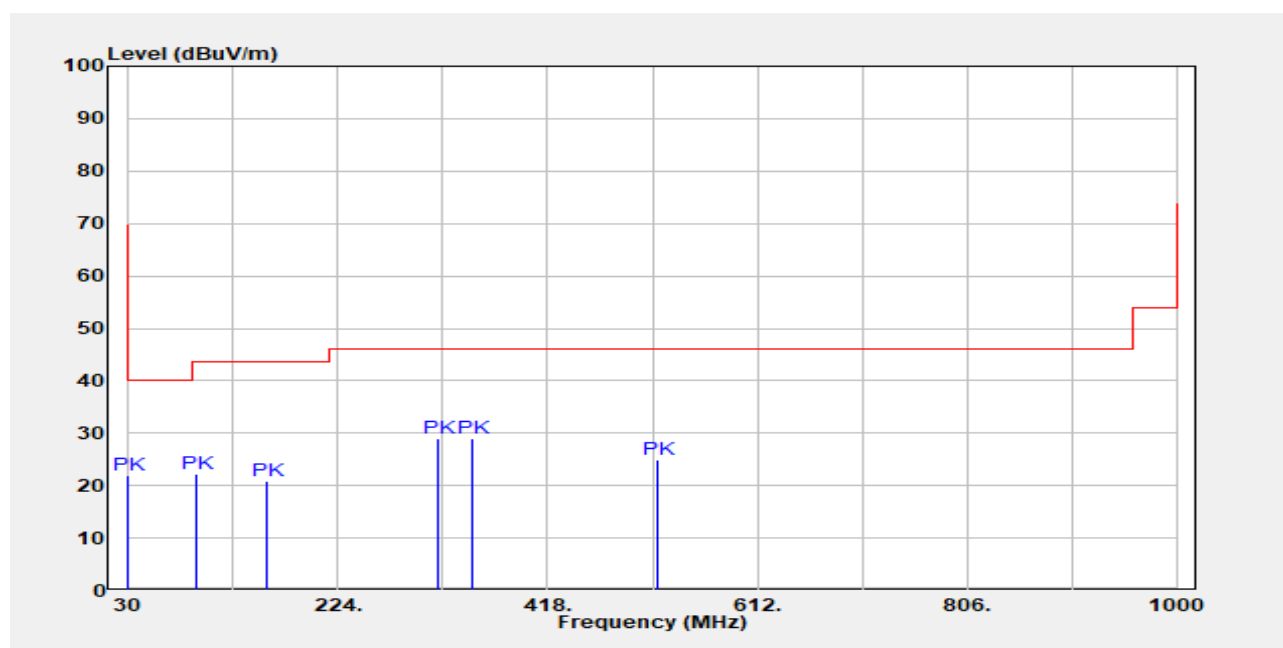
Temp./Humi. :19.5°C/45%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
30.00	Peak	32.15	-10.27	21.88	40.00	-18.12
92.08	Peak	36.43	-14.24	22.19	43.50	-21.31
158.04	Peak	29.21	-8.21	21.00	43.50	-22.50
317.12	Peak	35.63	-6.60	29.03	46.00	-16.97
348.16	Peak	35.31	-6.18	29.13	46.00	-16.87
518.88	Peak	28.05	-3.07	24.98	46.00	-21.02

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

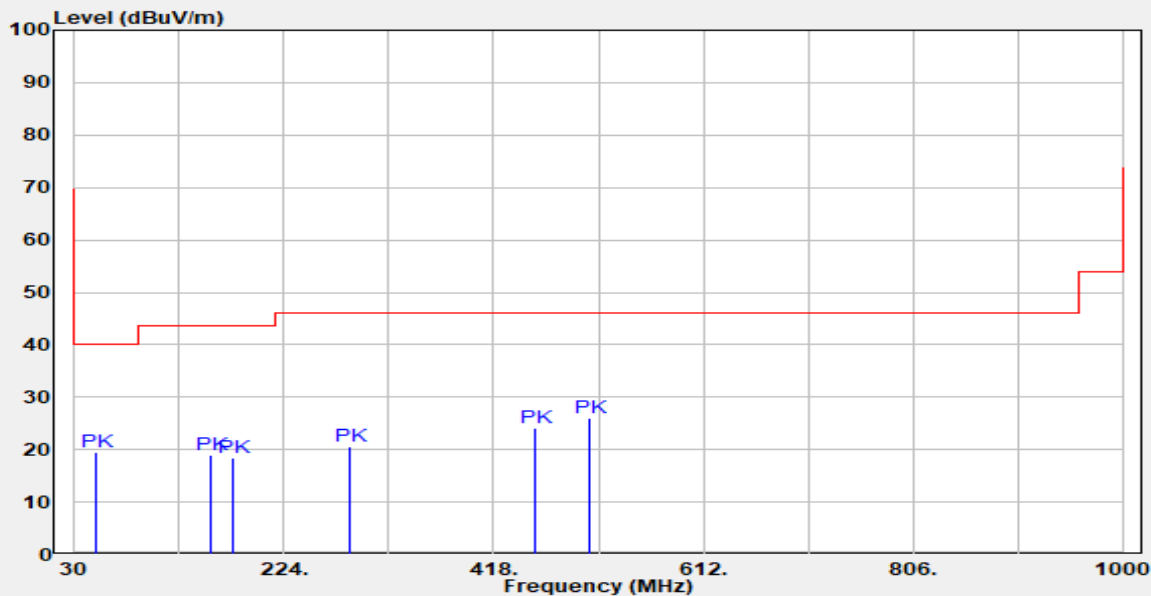
f (886-2) 2298-0488

www.sgs.com.tw

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
50.37	Peak	27.94	-8.56	19.38	40.00	-20.62
156.10	Peak	27.16	-8.20	18.96	43.50	-24.54
176.47	Peak	27.82	-9.33	18.49	43.50	-25.01
284.14	Peak	27.87	-7.41	20.46	46.00	-25.54
455.83	Peak	27.93	-3.86	24.07	46.00	-21.93
506.27	Peak	29.16	-3.27	25.89	46.00	-20.11

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SGS Taiwan Ltd.

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

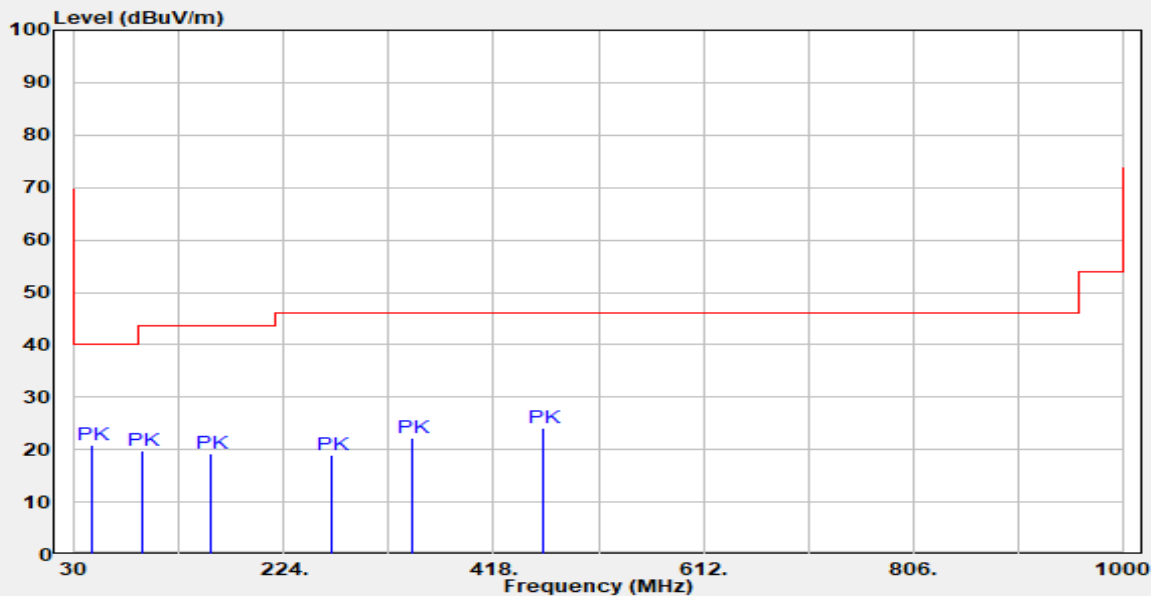
f (886-2) 2298-0488

[www.sgs.com.tw](http://www.sgs.com.tw)

Member of SGS Group

Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



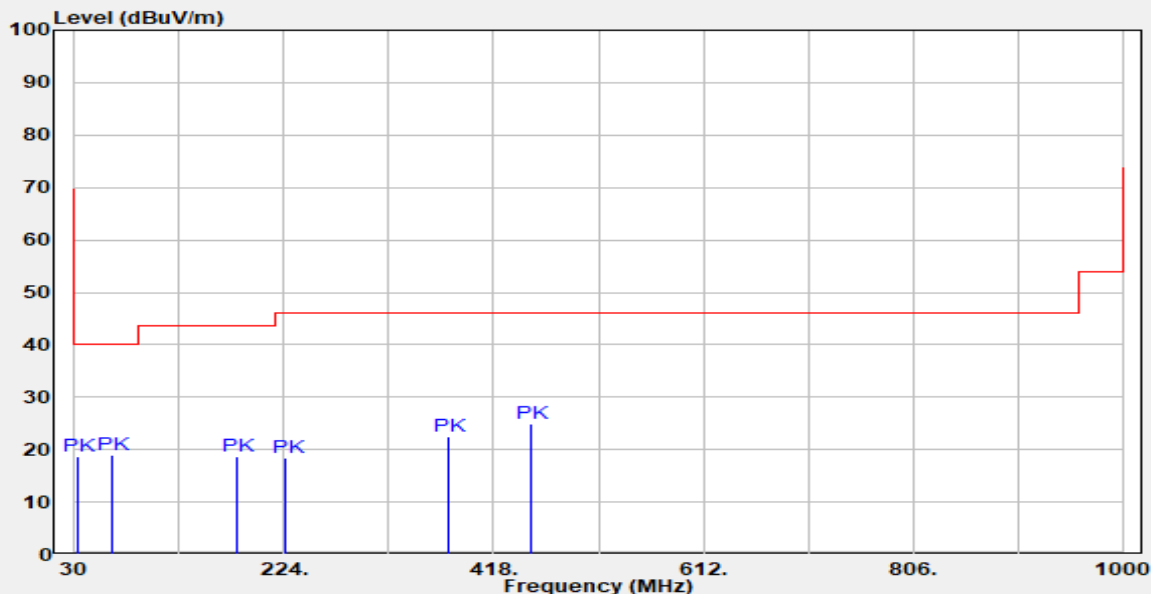
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
46.49	Peak	29.59	-8.84	20.75	40.00	-19.25
92.08	Peak	34.15	-14.24	19.91	43.50	-23.59
155.13	Peak	27.49	-8.20	19.29	43.50	-24.21
267.65	Peak	27.06	-7.98	19.08	46.00	-26.92
342.34	Peak	28.47	-6.26	22.21	46.00	-23.79
464.56	Peak	27.91	-3.76	24.15	46.00	-21.85

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



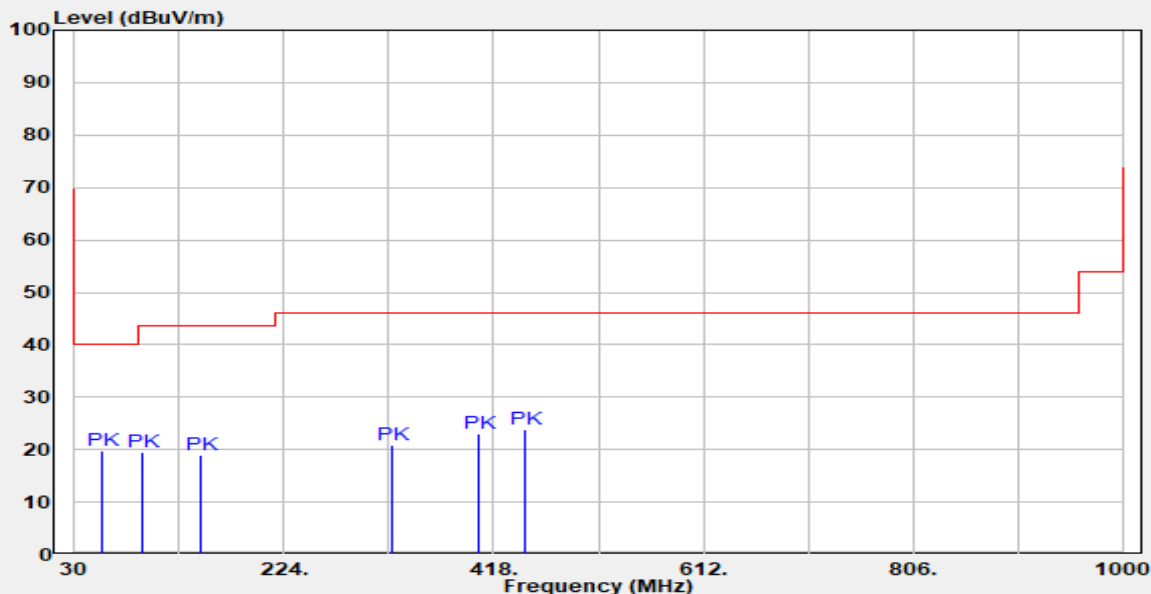
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
32.91	Peak	28.69	-10.01	18.68	40.00	-21.32
64.92	Peak	28.83	-9.96	18.87	40.00	-21.13
179.38	Peak	28.37	-9.56	18.81	43.50	-24.69
225.94	Peak	28.11	-9.74	18.37	46.00	-27.63
376.29	Peak	28.12	-5.65	22.47	46.00	-23.53
452.92	Peak	28.84	-3.88	24.96	46.00	-21.04

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



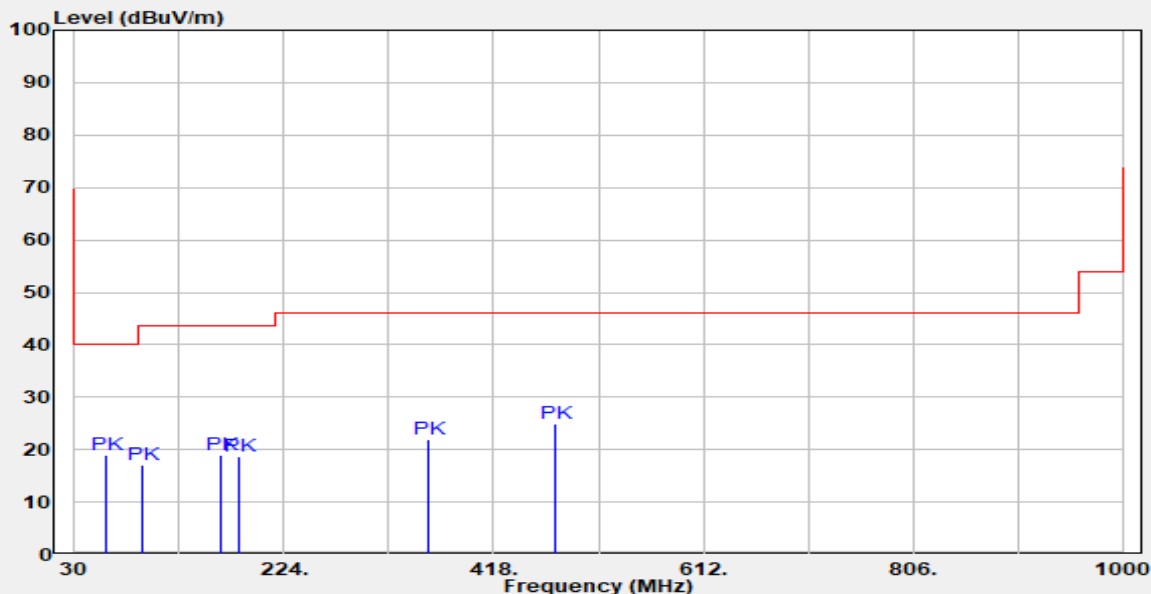
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
55.22	Peak	28.60	-8.77	19.83	40.00	-20.17
93.05	Peak	33.68	-14.12	19.56	43.50	-23.94
146.40	Peak	27.52	-8.48	19.04	43.50	-24.46
322.94	Peak	27.34	-6.50	20.84	46.00	-25.16
404.42	Peak	28.09	-5.11	22.98	46.00	-23.02
446.13	Peak	27.91	-4.01	23.90	46.00	-22.10

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



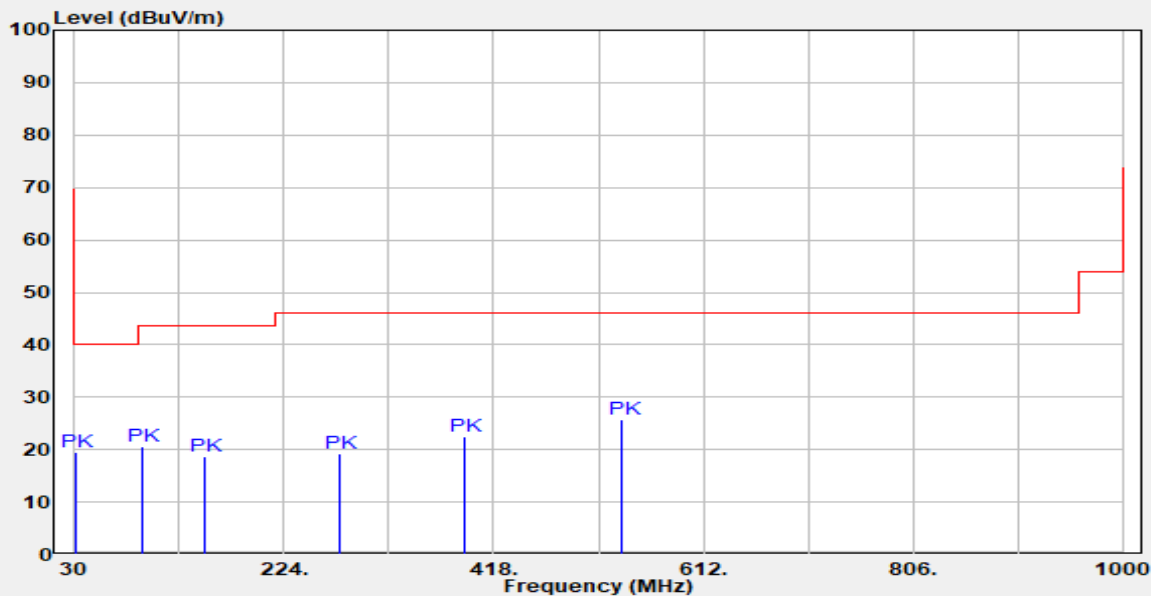
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
59.10	Peak	27.98	-8.93	19.05	40.00	-20.95
93.05	Peak	31.21	-14.12	17.09	43.50	-26.41
165.80	Peak	27.56	-8.56	19.00	43.50	-24.50
181.32	Peak	28.37	-9.74	18.63	43.50	-24.87
357.86	Peak	27.90	-6.00	21.90	46.00	-24.10
475.23	Peak	28.57	-3.63	24.94	46.00	-21.06

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
31.94	Peak	29.52	-10.10	19.42	40.00	-20.58
93.05	Peak	34.72	-14.12	20.60	43.50	-22.90
150.28	Peak	26.92	-8.21	18.71	43.50	-24.79
275.41	Peak	26.84	-7.71	19.13	46.00	-26.87
391.81	Peak	27.79	-5.38	22.41	46.00	-23.59
537.31	Peak	28.54	-2.78	25.76	46.00	-20.24

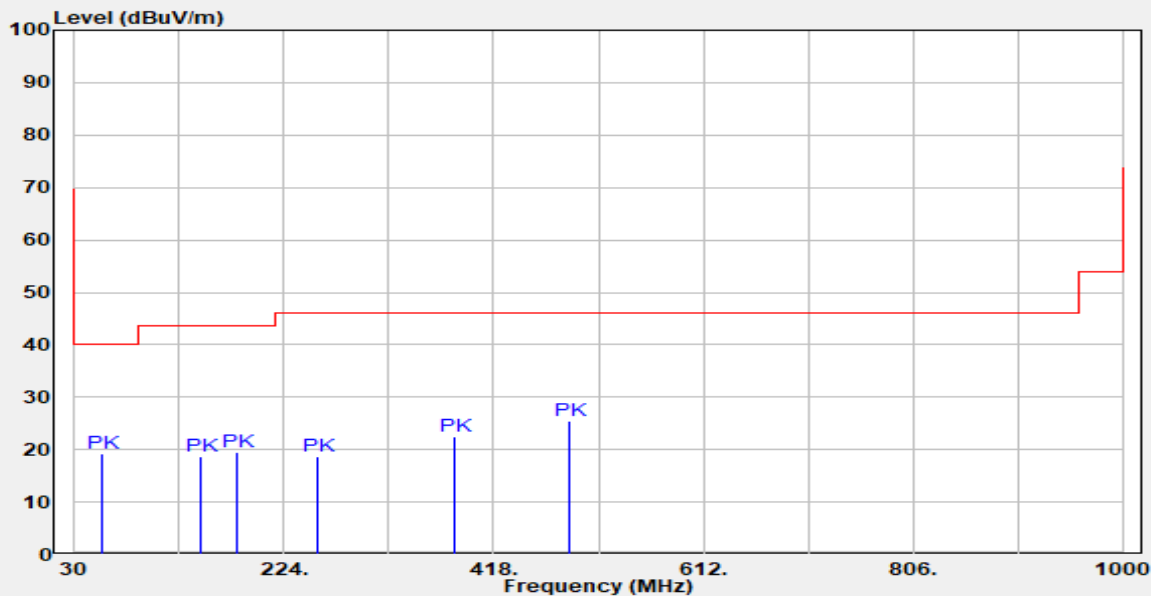
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



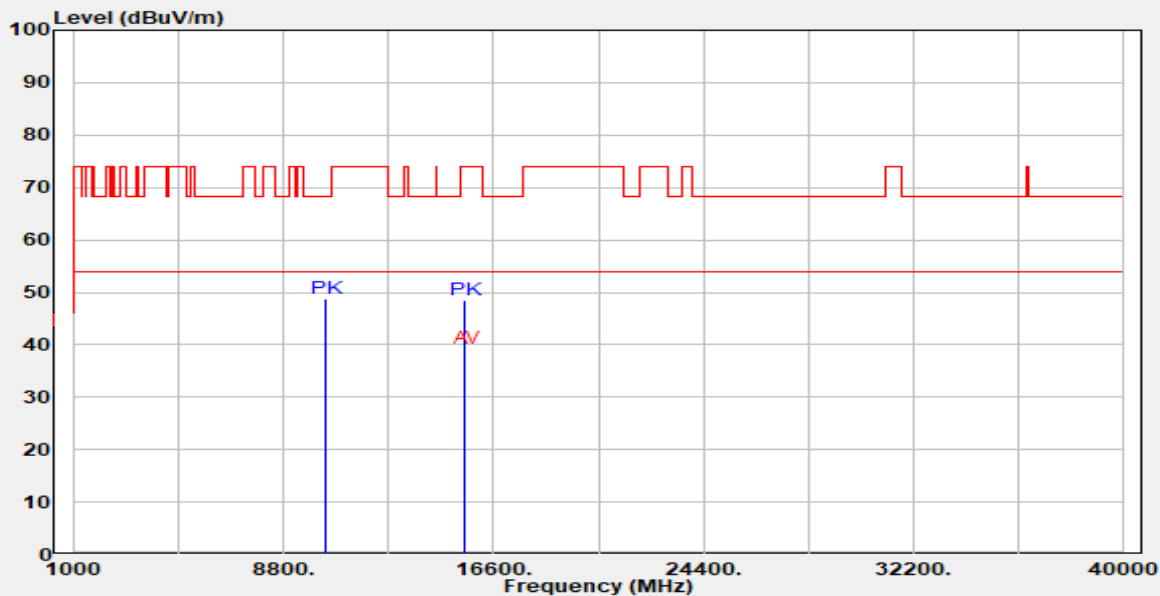
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
56.19	Peak	28.07	-8.82	19.25	40.00	-20.75
147.37	Peak	27.05	-8.41	18.64	43.50	-24.86
179.38	Peak	28.97	-9.56	19.41	43.50	-24.09
255.04	Peak	27.11	-8.47	18.64	46.00	-27.36
381.14	Peak	27.98	-5.56	22.42	46.00	-23.58
487.84	Peak	28.85	-3.50	25.35	46.00	-20.65

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Report Number :TERF2501000159ER  
Operation Mode :802.11a  
Test Frequency :5180 MHz  
Test Mode :Tx  
EUT Pol :E1 Plane

Test Site :SAC 3  
Test Date :2025-02-05  
Temp./Humi. :19.5°C/45%  
Antenna Pol. :Vertical  
Engineer :Nick Lin



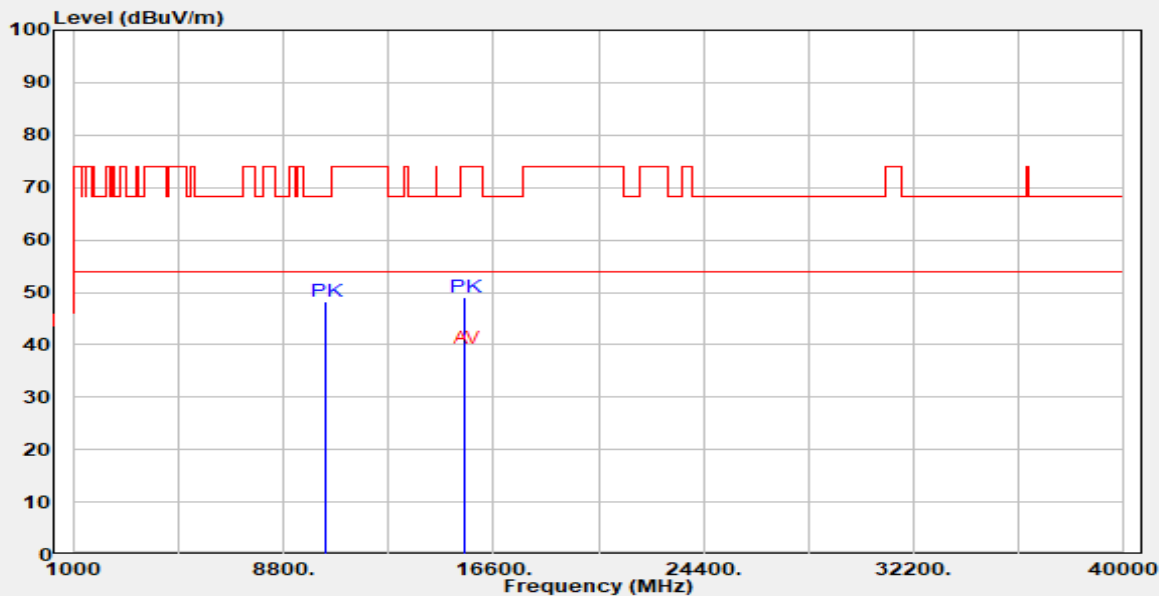
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.00	Peak	41.79	7.11	48.90	68.20	-19.30
15540.00	Peak	44.13	4.38	48.51	74.00	-25.49
15540.00	Average	34.83	4.38	39.21	54.00	-14.79

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Report Number :TERF2501000159ER  
Operation Mode :802.11a  
Test Frequency :5180 MHz  
Test Mode :Tx  
EUT Pol :E1 Plane

Test Site :SAC 3  
Test Date :2025-02-05  
Temp./Humi. :19.5°C/45%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



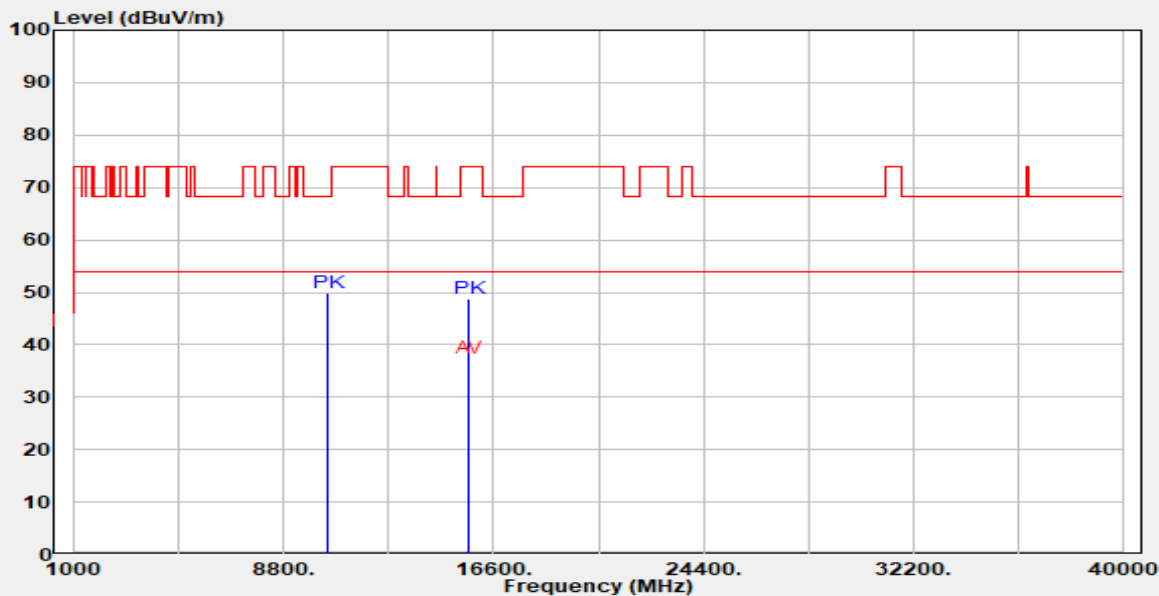
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.00	Peak	41.20	7.11	48.31	68.20	-19.89
15540.00	Peak	44.71	4.38	49.09	74.00	-24.91
15540.00	Average	34.81	4.38	39.19	54.00	-14.81

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



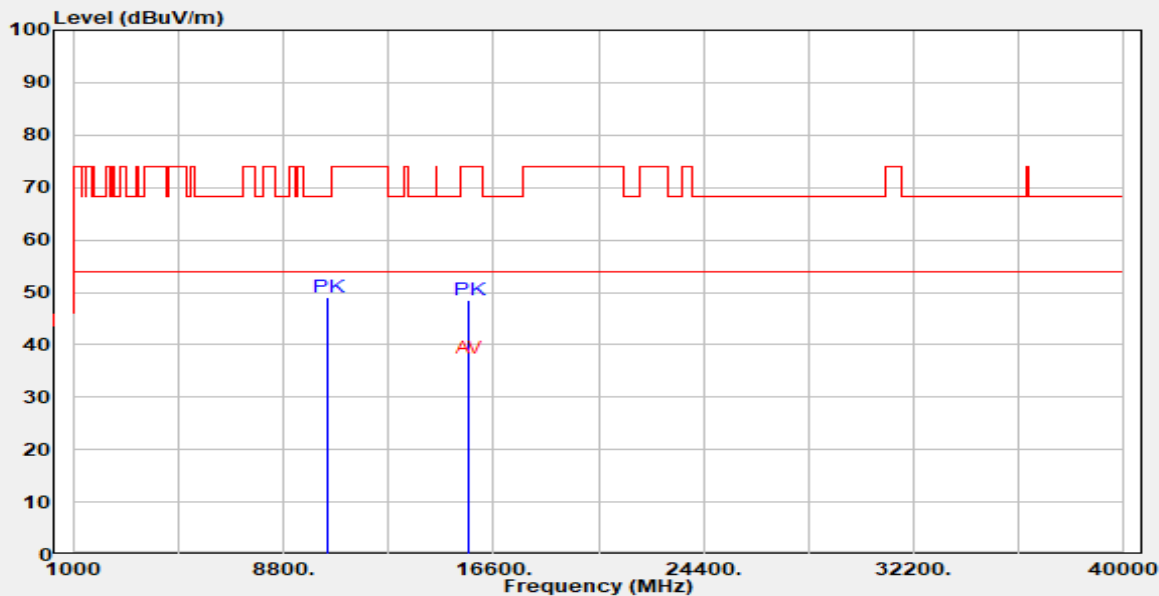
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.00	Peak	42.76	7.15	49.91	68.20	-18.29
15660.00	Peak	44.54	4.12	48.66	74.00	-25.34
15660.00	Average	33.25	4.12	37.37	54.00	-16.63

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



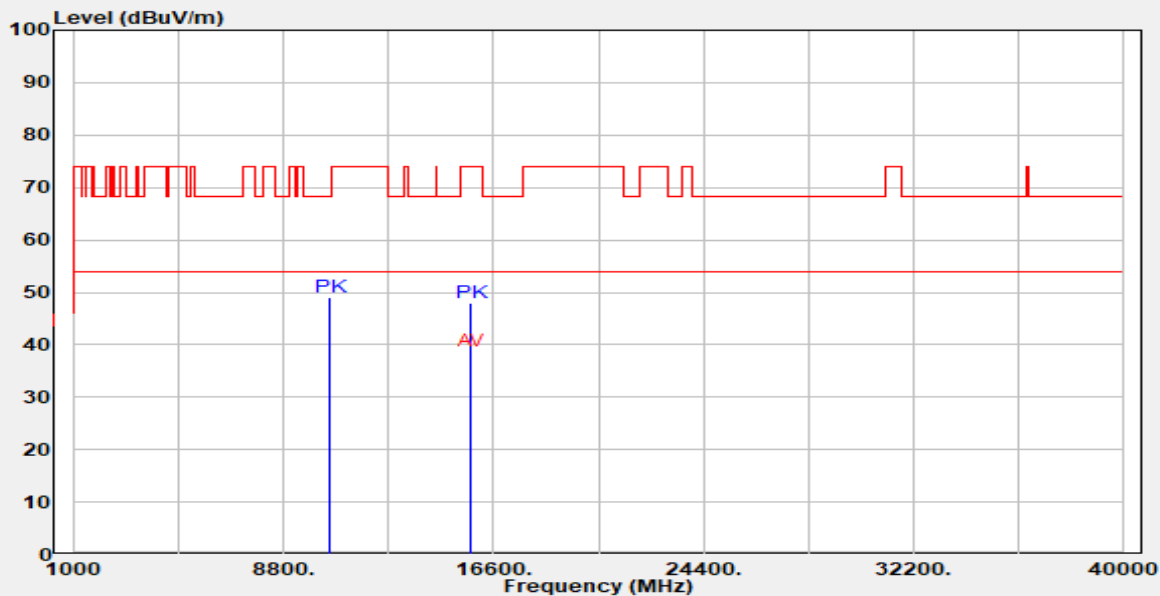
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.00	Peak	42.00	7.15	49.15	68.20	-19.05
15660.00	Peak	44.28	4.12	48.40	74.00	-25.60
15660.00	Average	33.31	4.12	37.43	54.00	-16.57

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5240 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



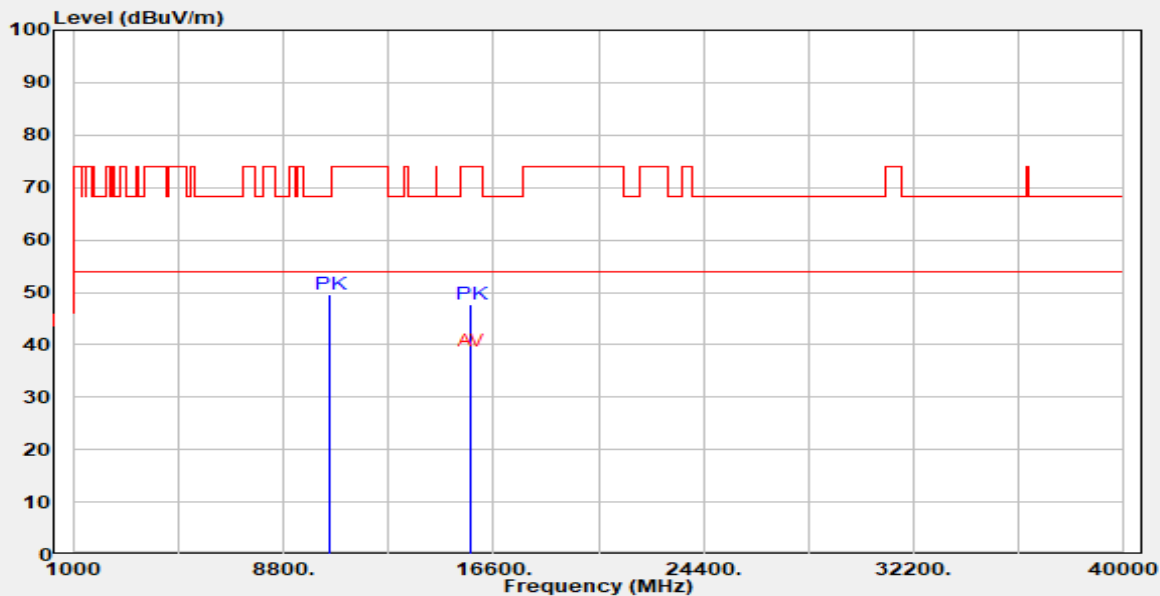
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10480.00	Peak	41.82	7.12	48.94	68.20	-19.26
15720.00	Peak	43.90	4.07	47.97	74.00	-26.03
15720.00	Average	34.68	4.07	38.75	54.00	-15.25

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5240 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



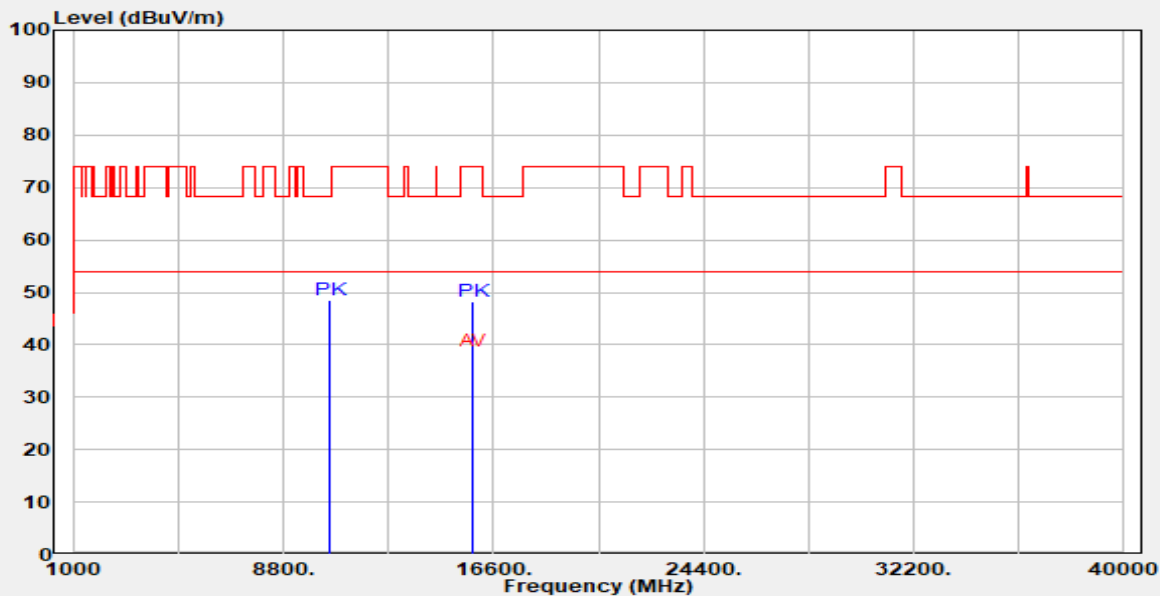
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10480.00	Peak	42.48	7.12	49.60	68.20	-18.60
15720.00	Peak	43.56	4.07	47.63	74.00	-26.37
15720.00	Average	34.74	4.07	38.81	54.00	-15.19

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5260 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	41.48	7.12	48.60	68.20	-19.60
15780.00	Peak	44.37	3.99	48.36	74.00	-25.64
15780.00	Average	34.73	3.99	38.72	54.00	-15.28

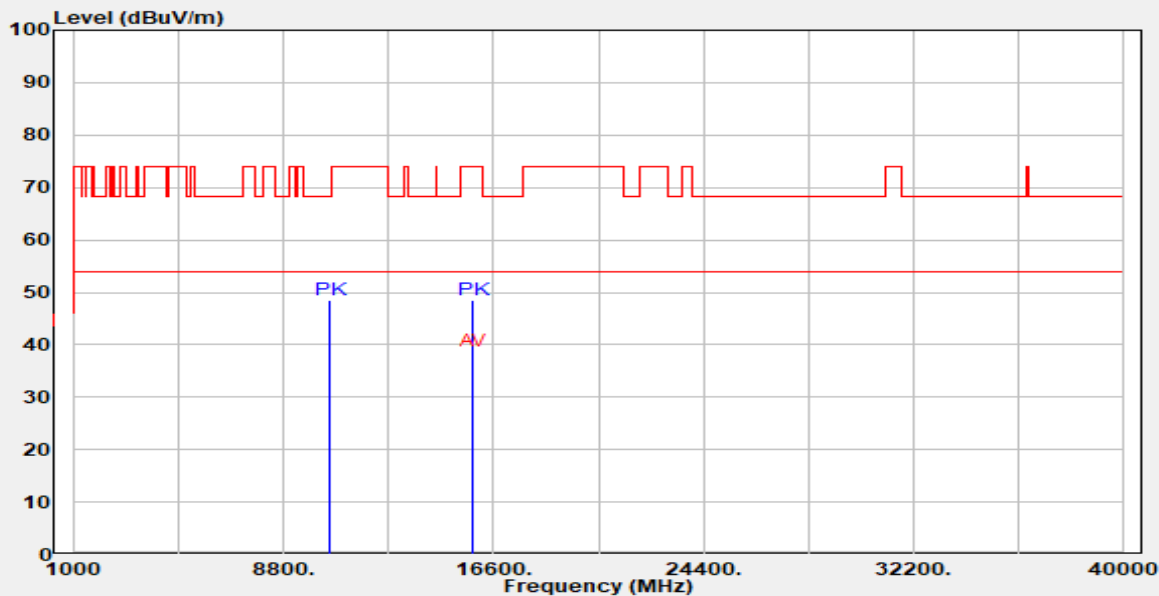
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5260 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



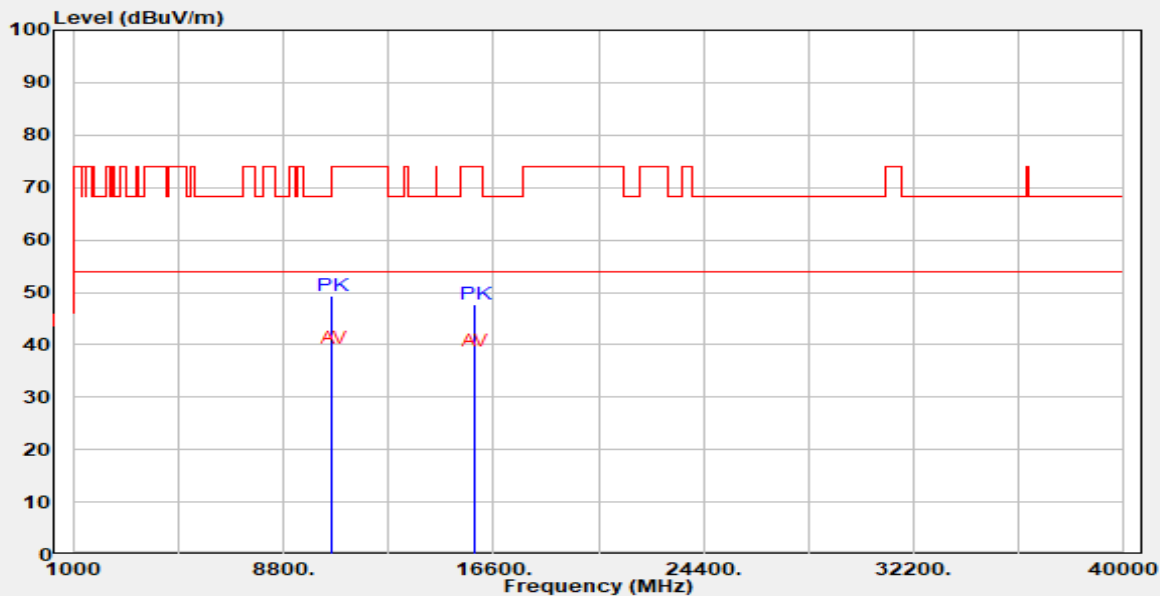
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10520.00	Peak	41.47	7.12	48.59	68.20	-19.61
15780.00	Peak	44.49	3.99	48.48	74.00	-25.52
15780.00	Average	34.69	3.99	38.68	54.00	-15.32

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



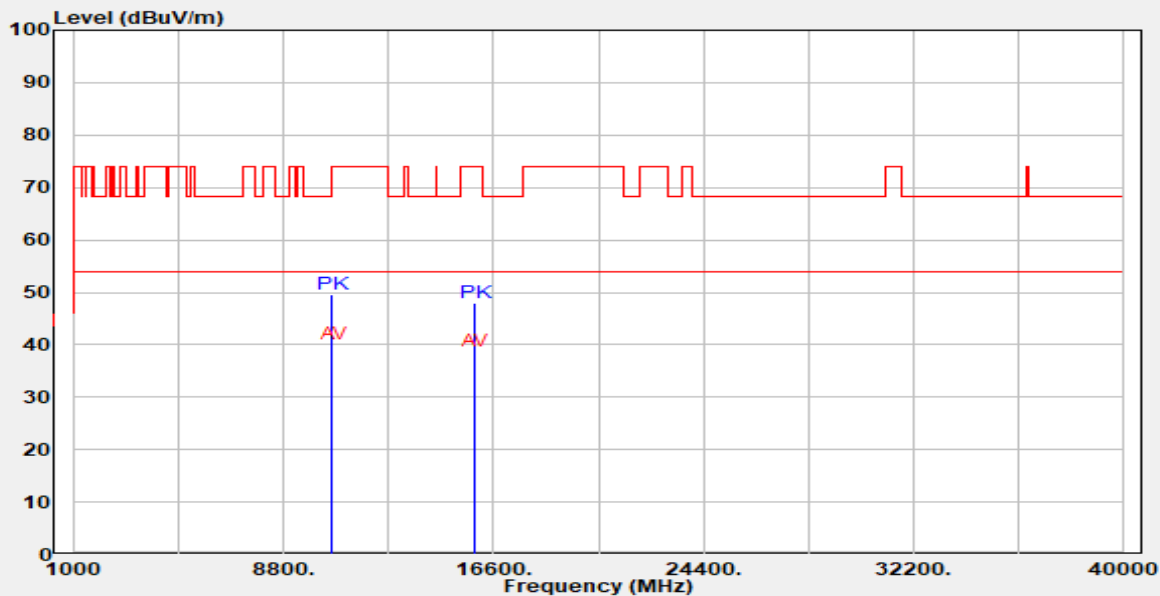
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10600.00	Peak	42.16	7.20	49.36	74.00	-24.64
10600.00	Average	32.09	7.20	39.29	54.00	-14.71
15900.00	Peak	43.62	4.06	47.68	74.00	-26.32
15900.00	Average	34.68	4.06	38.74	54.00	-15.26

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	42.29	7.20	49.49	74.00	-24.51
10600.00	Average	32.95	7.20	40.15	54.00	-13.85
15900.00	Peak	44.00	4.06	48.06	74.00	-25.94
15900.00	Average	34.59	4.06	38.65	54.00	-15.35

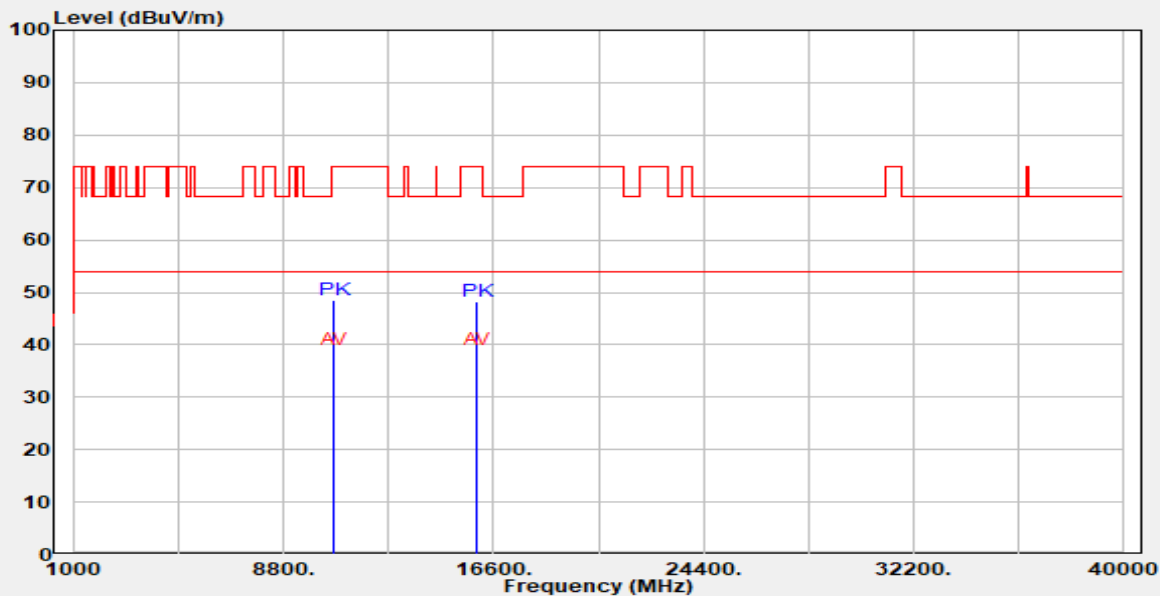
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5320 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



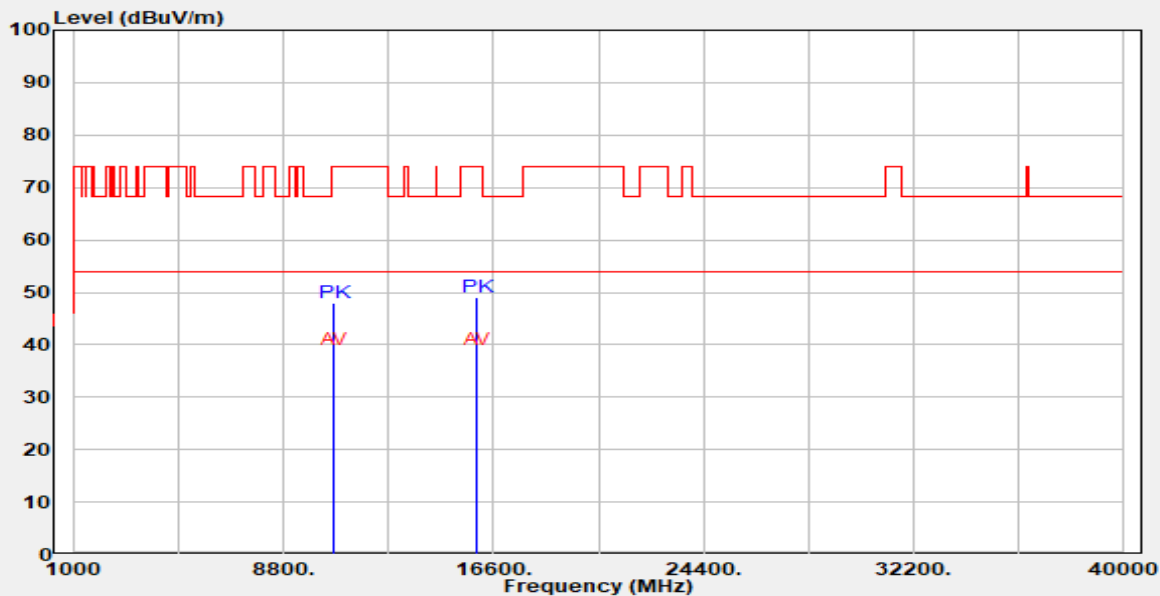
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.00	Peak	41.32	7.16	48.48	74.00	-25.52
10640.00	Average	31.83	7.16	38.99	54.00	-15.01
15960.00	Peak	44.25	4.07	48.32	74.00	-25.68
15960.00	Average	34.92	4.07	38.99	54.00	-15.01

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5320 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	40.89	7.16	48.05	74.00	-25.95
10640.00	Average	31.80	7.16	38.96	54.00	-15.04
15960.00	Peak	44.85	4.07	48.92	74.00	-25.08
15960.00	Average	34.96	4.07	39.03	54.00	-14.97

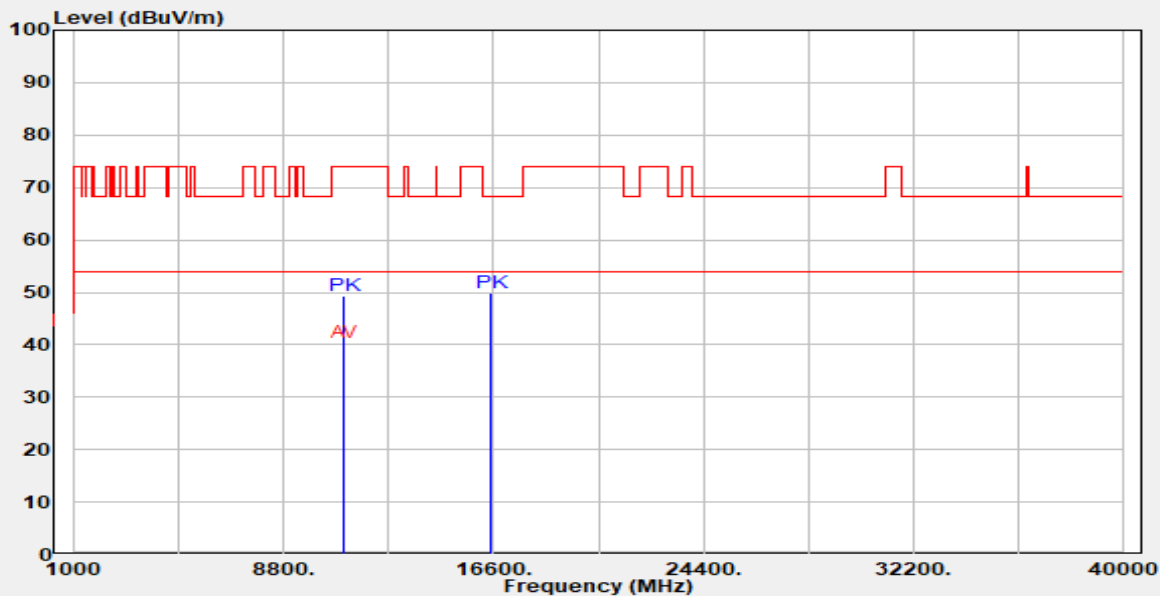
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5500 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



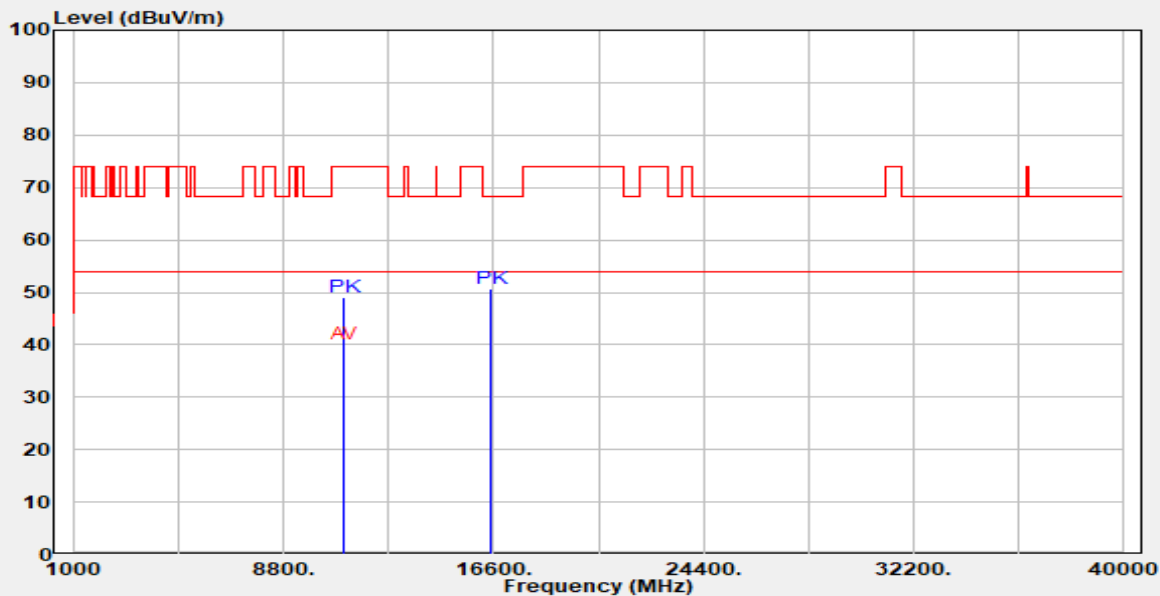
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11000.00	Peak	41.50	7.73	49.23	74.00	-24.77
11000.00	Average	32.62	7.73	40.35	54.00	-13.65
16500.00	Peak	43.54	6.40	49.94	68.20	-18.26

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5500 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



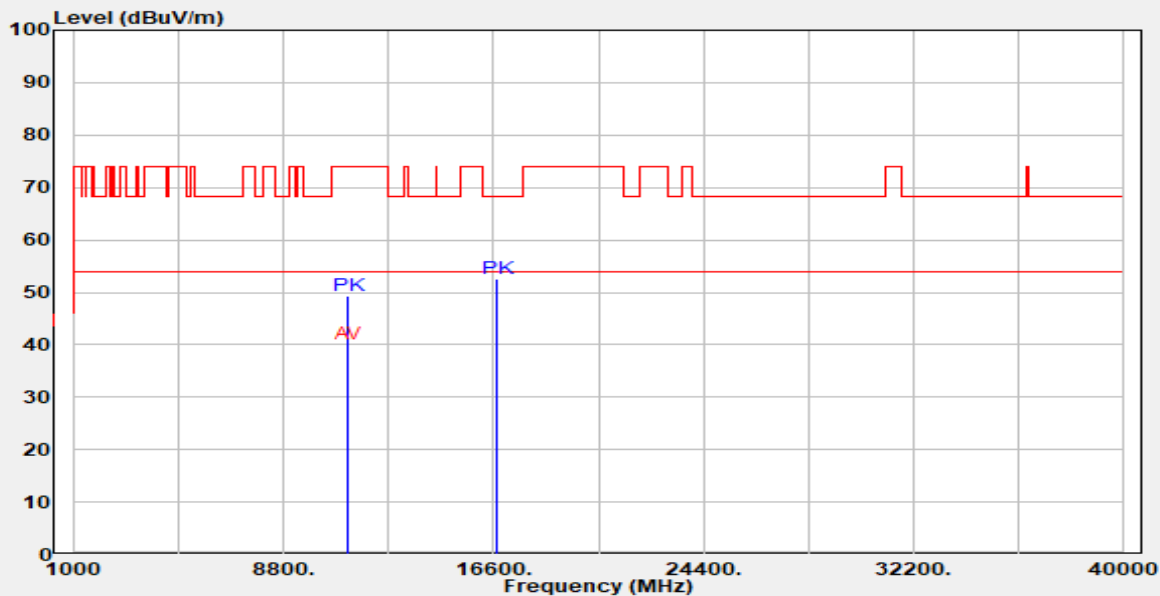
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11000.00	Peak	41.32	7.73	49.05	74.00	-24.95
11000.00	Average	32.48	7.73	40.21	54.00	-13.79
16500.00	Peak	44.27	6.40	50.67	68.20	-17.53

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	42.23	7.04	49.27	74.00	-24.73
11160.00	Average	32.94	7.04	39.98	54.00	-14.02
16740.00	Peak	45.65	7.02	52.67	68.20	-15.53

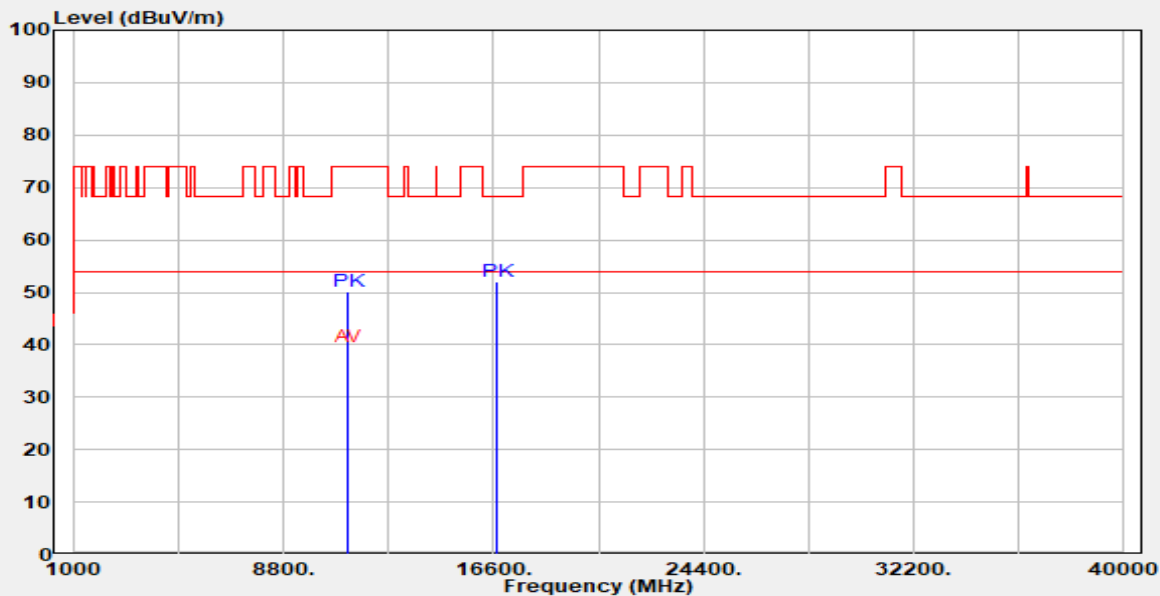
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	42.97	7.04	50.01	74.00	-23.99
11160.00	Average	32.64	7.04	39.68	54.00	-14.32
16740.00	Peak	44.91	7.02	51.93	68.20	-16.27

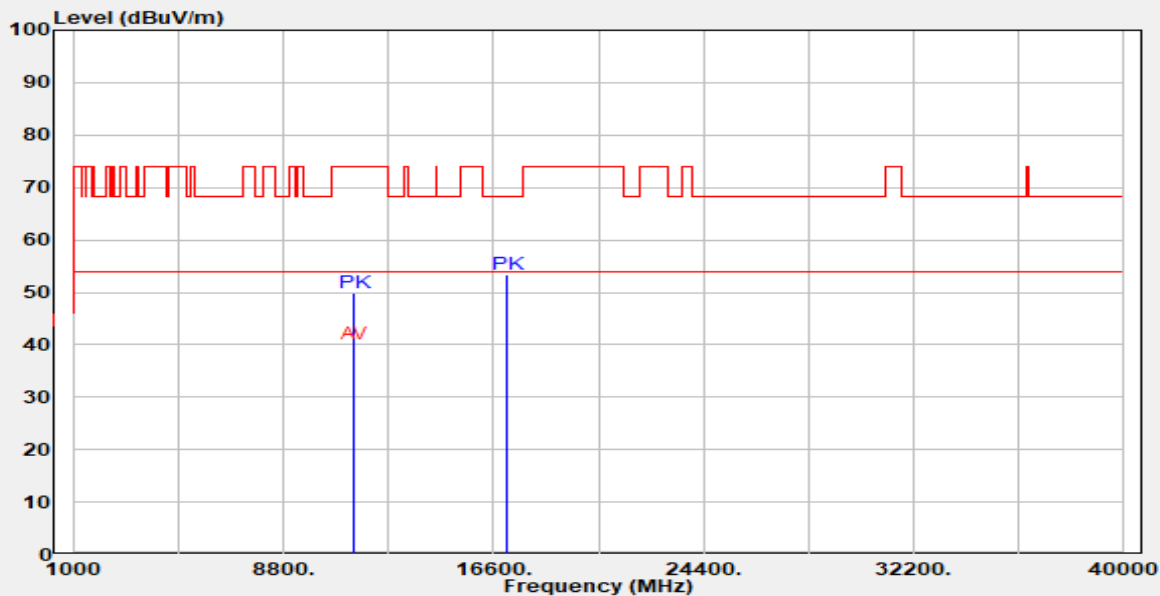
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5700 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



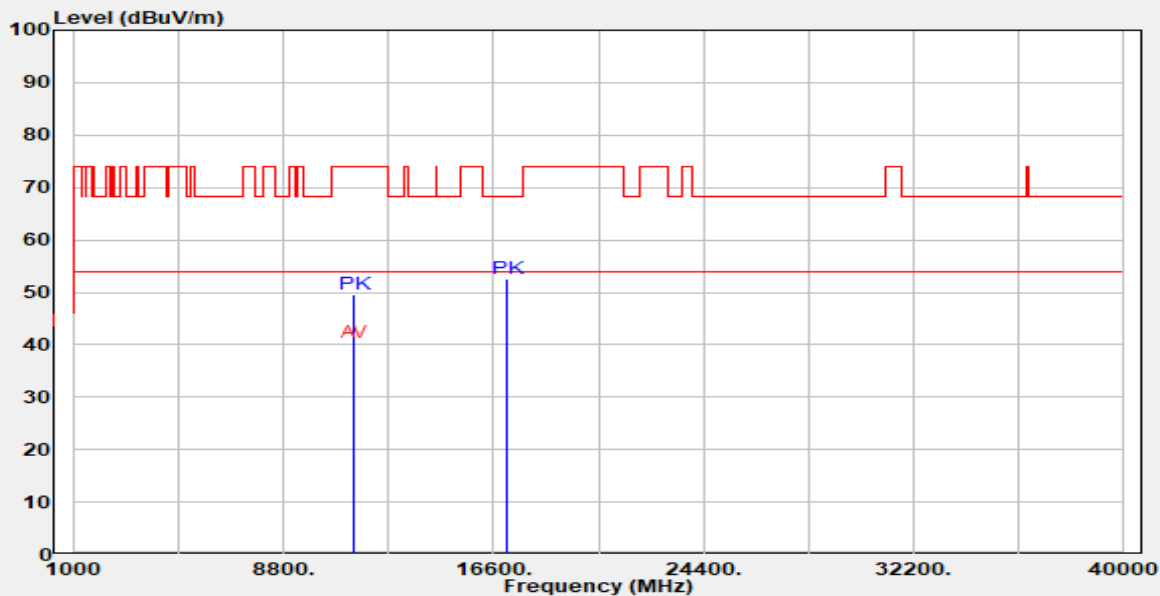
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11400.00	Peak	42.45	7.49	49.94	74.00	-24.06
11400.00	Average	32.71	7.49	40.20	54.00	-13.80
17100.00	Peak	46.30	7.04	53.34	68.20	-14.86

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5700 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



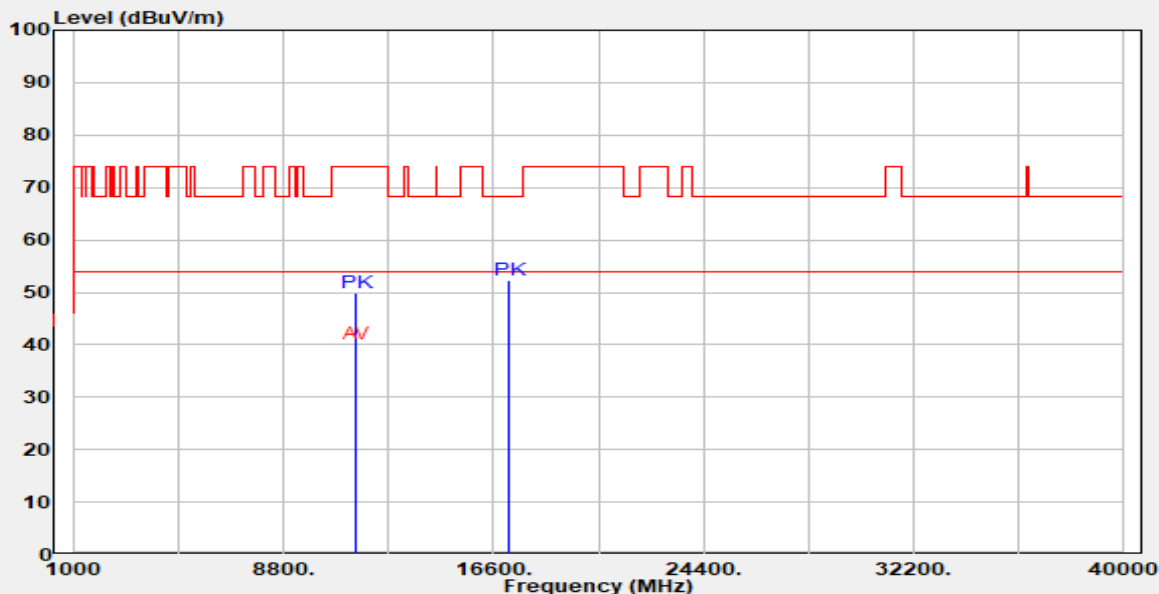
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11400.00	Peak	42.10	7.49	49.59	74.00	-24.41
11400.00	Average	32.93	7.49	40.42	54.00	-13.58
17100.00	Peak	45.60	7.04	52.64	68.20	-15.56

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5720 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



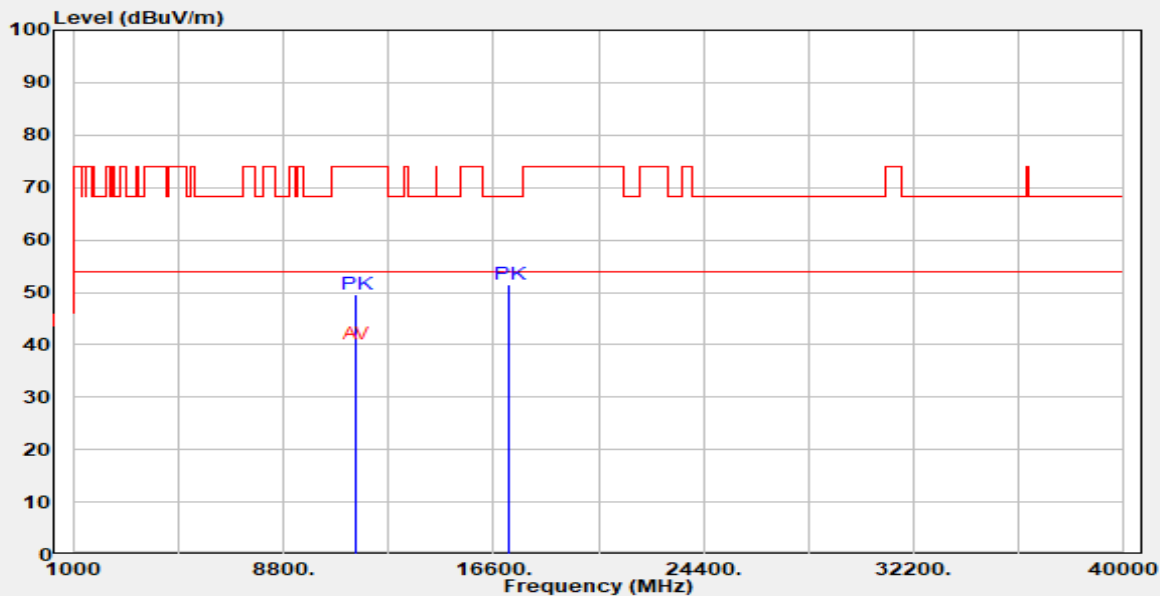
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11440.00	Peak	42.70	7.26	49.96	74.00	-24.04
11440.00	Average	32.79	7.26	40.05	54.00	-13.95
17160.00	Peak	45.57	6.75	52.32	68.20	-15.88

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5720 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	42.30	7.26	49.56	74.00	-24.44
11440.00	Average	32.96	7.26	40.22	54.00	-13.78
17160.00	Peak	44.75	6.75	51.50	68.20	-16.70

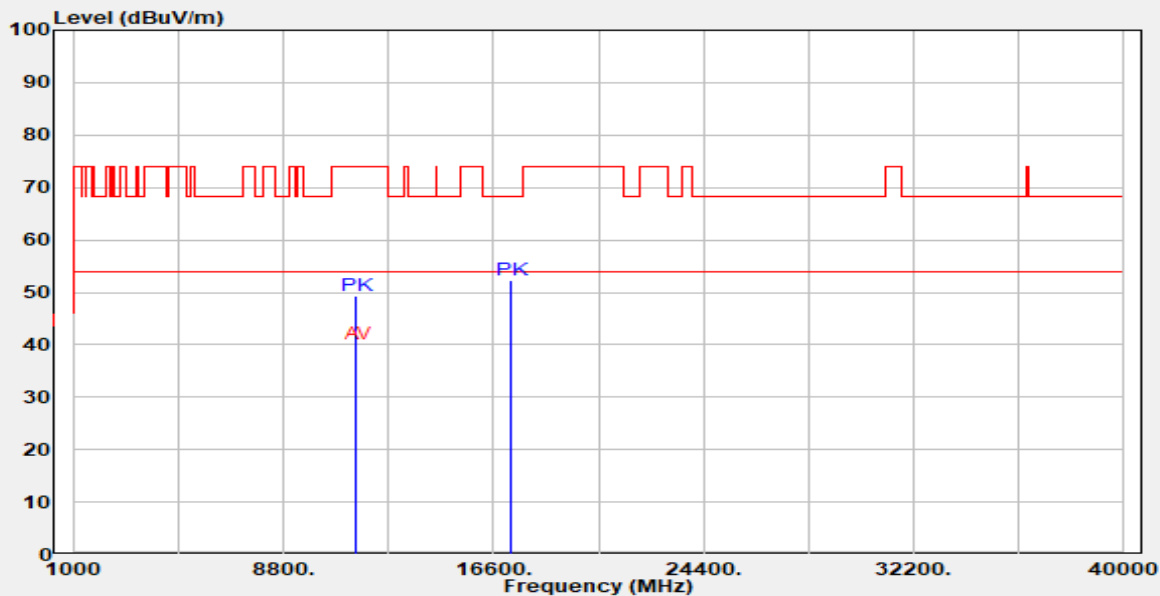
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5745 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



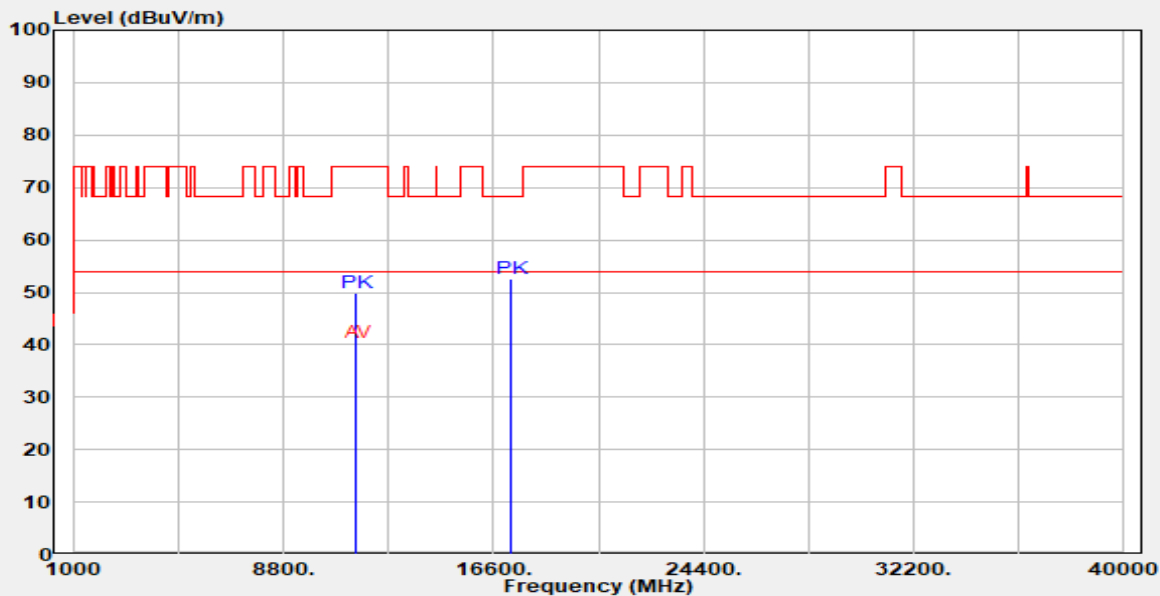
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Peak	42.11	7.19	49.30	74.00	-24.70
11490.00	Average	32.88	7.19	40.07	54.00	-13.93
17235.00	Peak	45.67	6.73	52.40	68.20	-15.80

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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5745 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	42.65	7.19	49.84	74.00	-24.16
11490.00	Average	33.06	7.19	40.25	54.00	-13.75
17235.00	Peak	45.75	6.73	52.48	68.20	-15.72

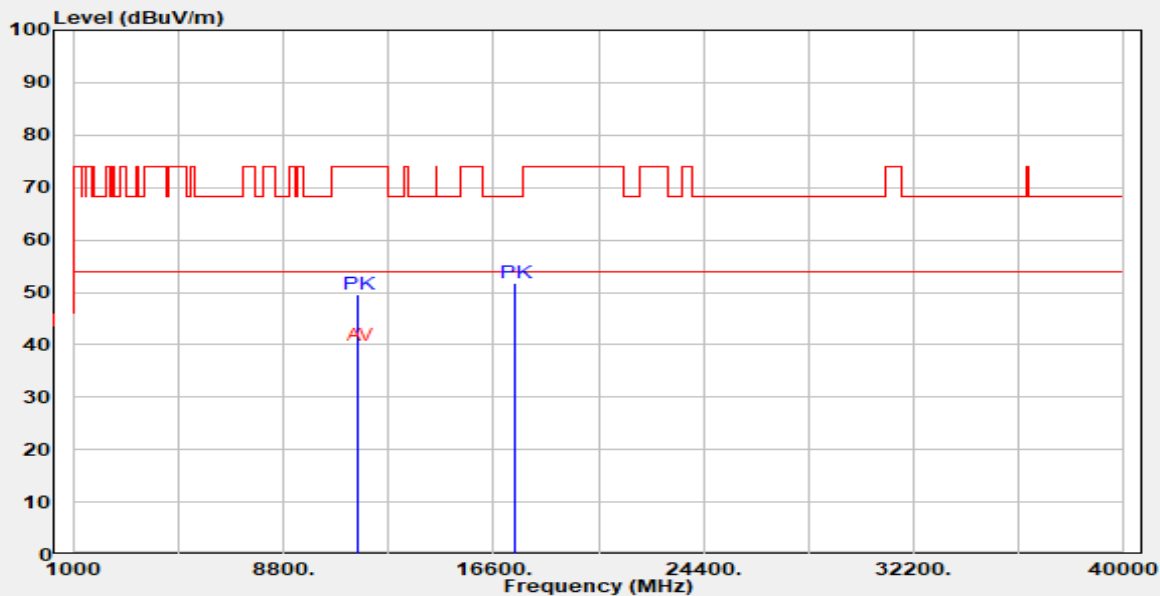
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	42.45	7.08	49.53	74.00	-24.47
11570.00	Average	32.68	7.08	39.76	54.00	-14.24
17355.00	Peak	44.62	7.08	51.70	68.20	-16.50

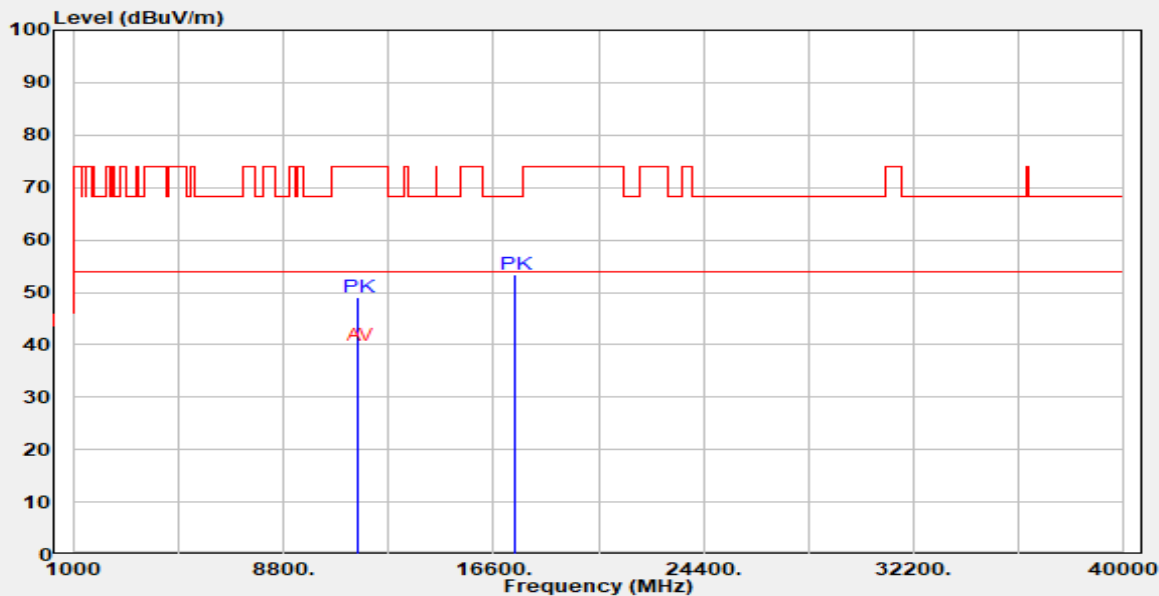
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	41.97	7.08	49.05	74.00	-24.95
11570.00	Average	32.79	7.08	39.87	54.00	-14.13
17355.00	Peak	46.19	7.08	53.27	68.20	-14.93

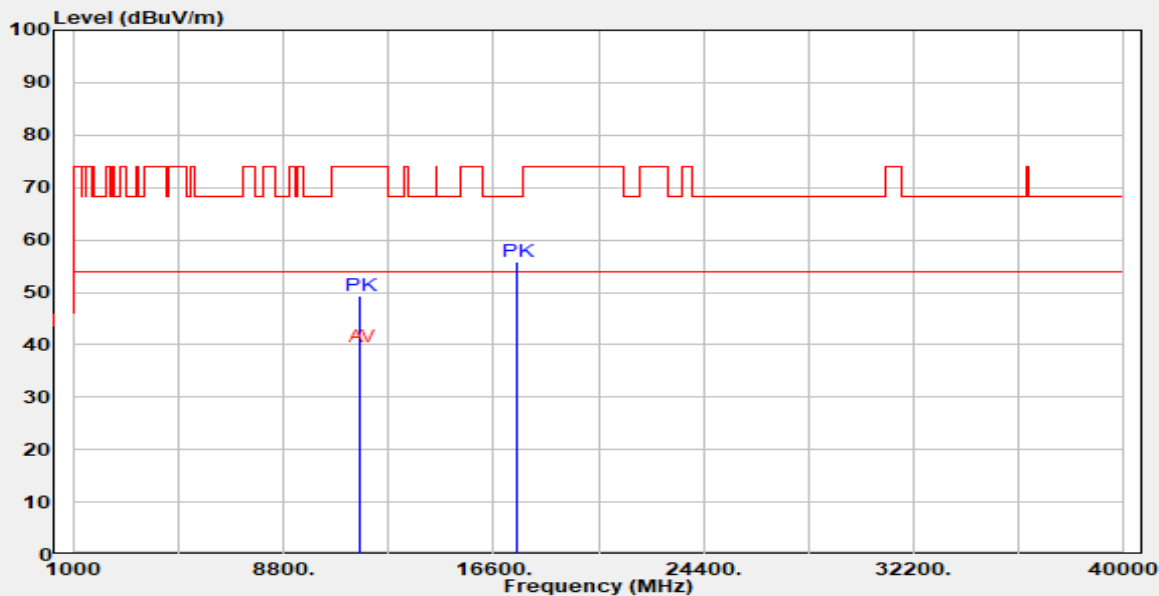
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Report Number :TERF2501000159ER  
 Operation Mode :802.11a  
 Test Frequency :5825 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	42.37	6.86	49.23	74.00	-24.77
11650.00	Average	32.65	6.86	39.51	54.00	-14.49
17475.00	Peak	48.53	7.25	55.78	68.20	-12.42

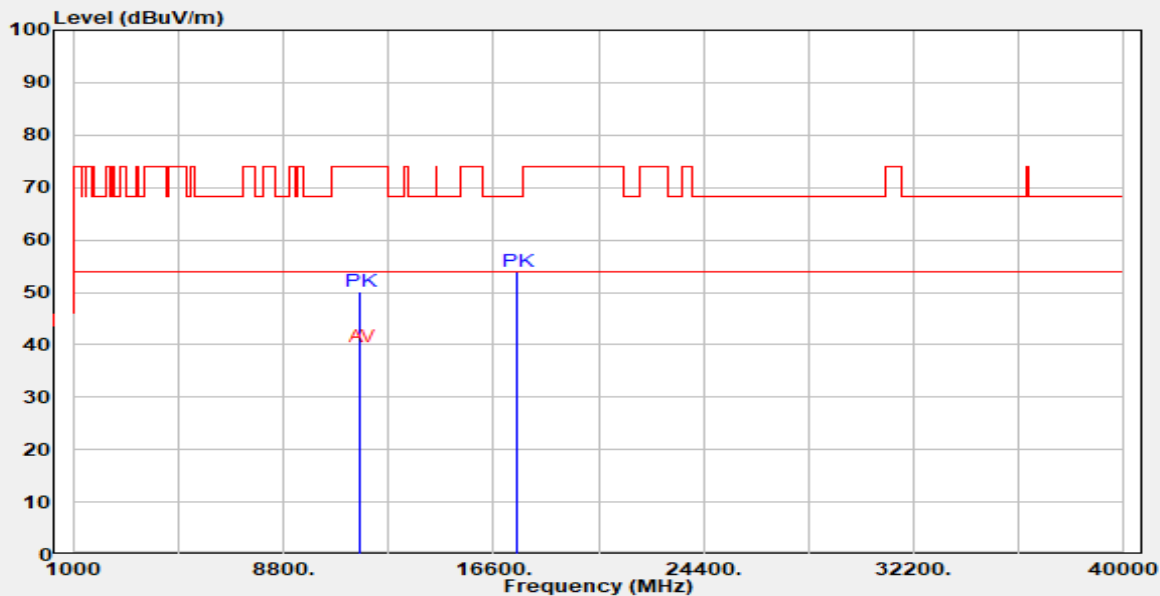
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Report Number :TERF2501000159ER  
Operation Mode :802.11a  
Test Frequency :5825 MHz  
Test Mode :Tx  
EUT Pol :E1 Plane

Test Site :SAC 3  
Test Date :2025-02-05  
Temp./Humi. :19.5°C/45%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



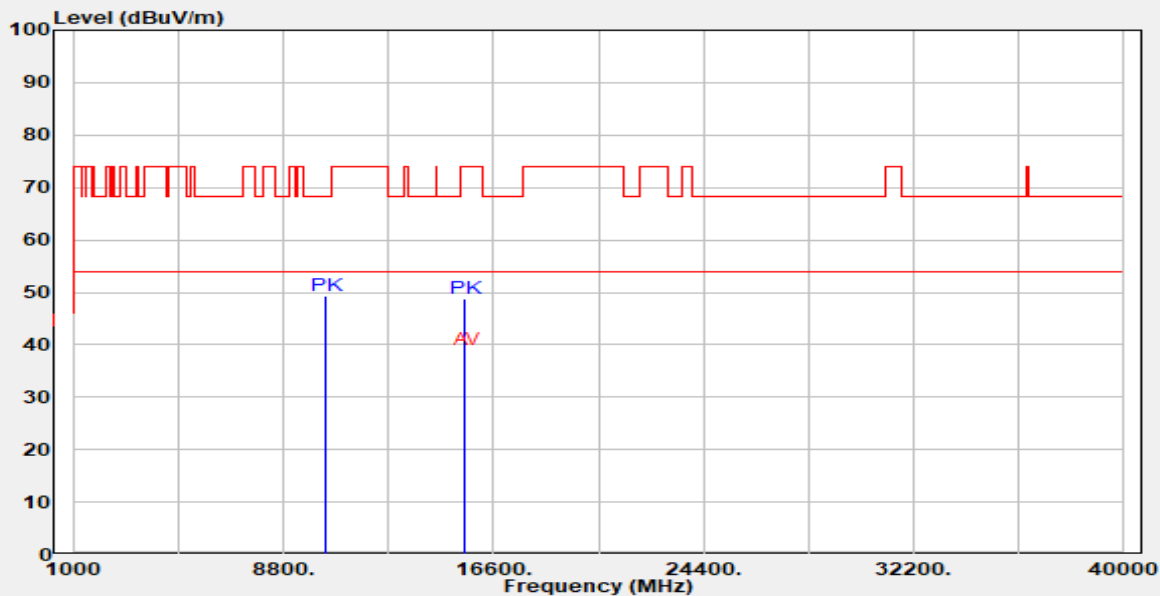
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.00	Peak	43.27	6.86	50.13	74.00	-23.87
11650.00	Average	32.83	6.86	39.69	54.00	-14.31
17475.00	Peak	46.66	7.25	53.91	68.20	-14.29

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



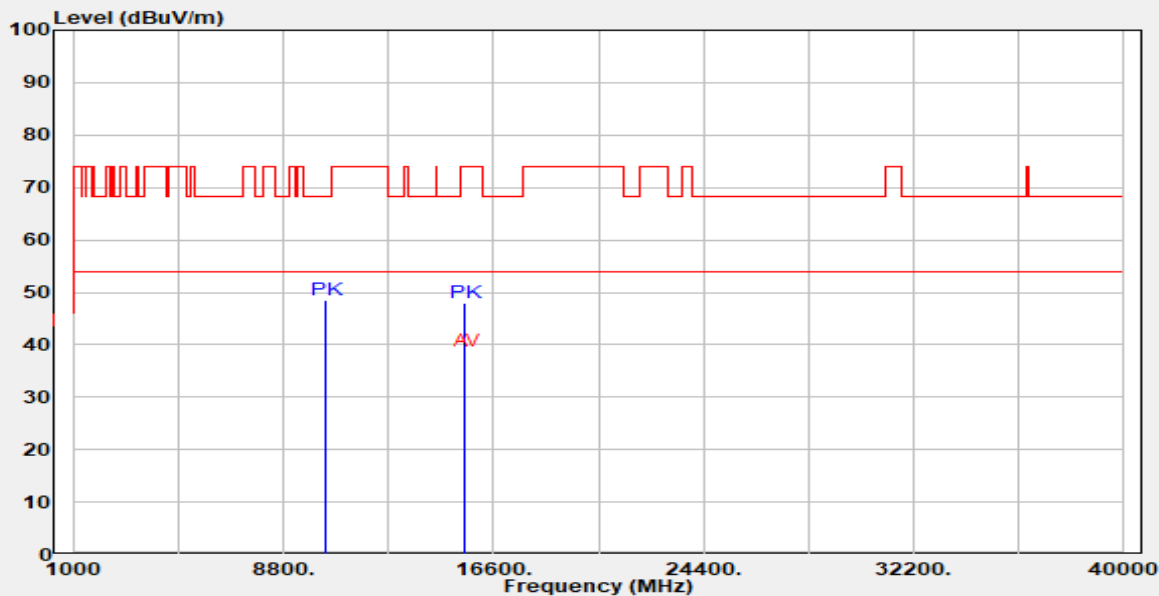
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.00	Peak	42.17	7.16	49.33	68.20	-18.87
15540.00	Peak	44.80	4.05	48.85	74.00	-25.15
15540.00	Average	34.84	4.05	38.89	54.00	-15.11

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



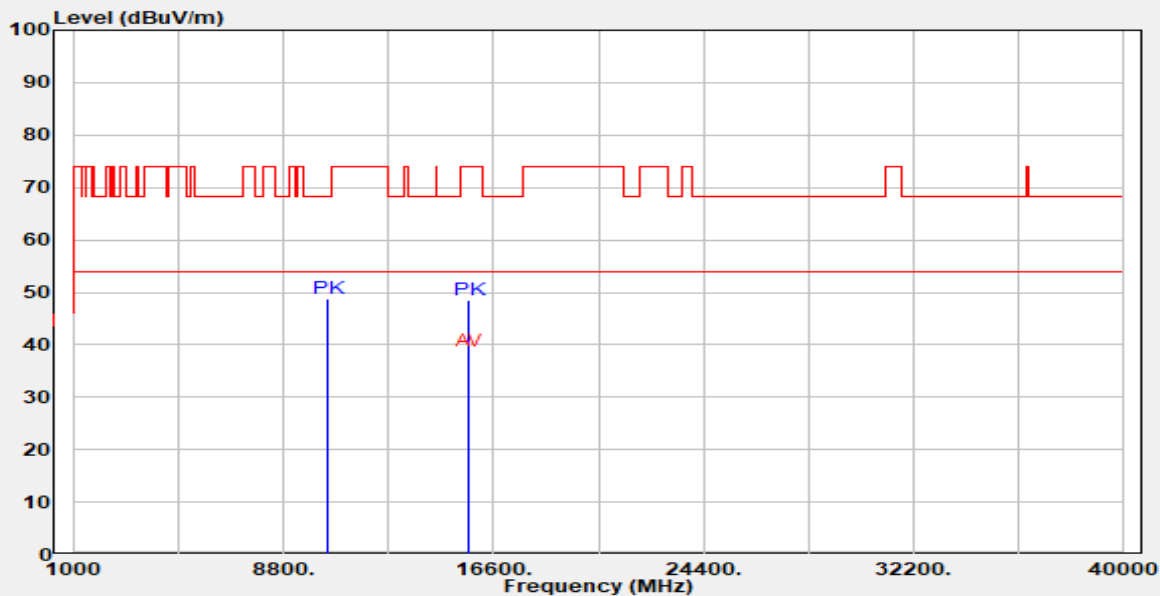
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.00	Peak	41.47	7.16	48.63	68.20	-19.57
15540.00	Peak	44.02	4.05	48.07	74.00	-25.93
15540.00	Average	34.72	4.05	38.77	54.00	-15.23

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



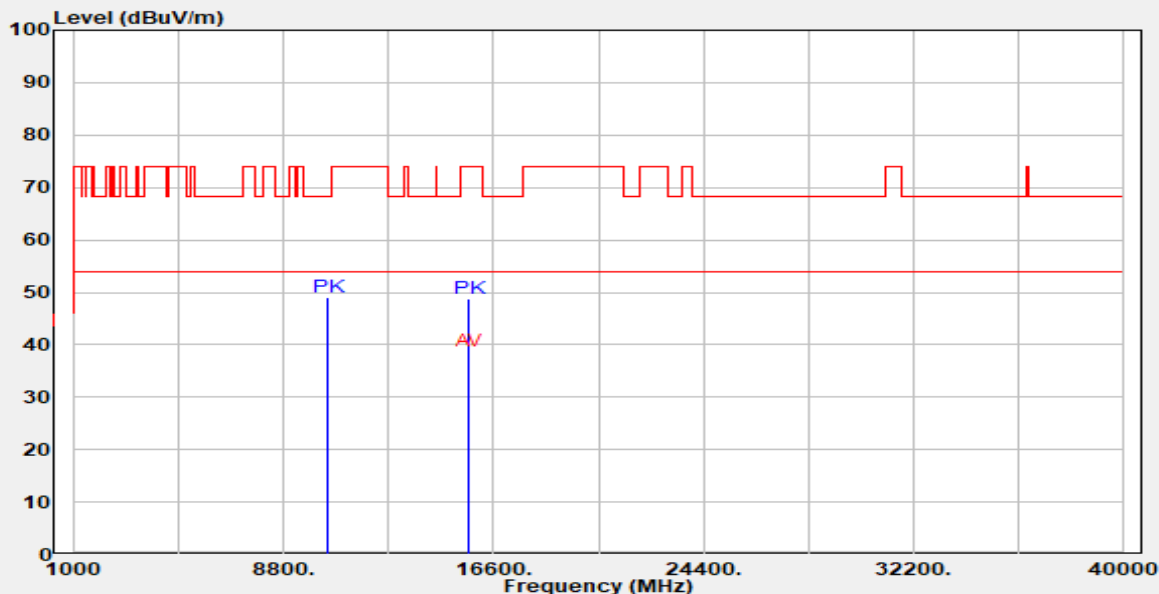
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.00	Peak	41.47	7.23	48.70	68.20	-19.50
15660.00	Peak	44.69	3.78	48.47	74.00	-25.53
15660.00	Average	35.00	3.78	38.78	54.00	-15.22

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



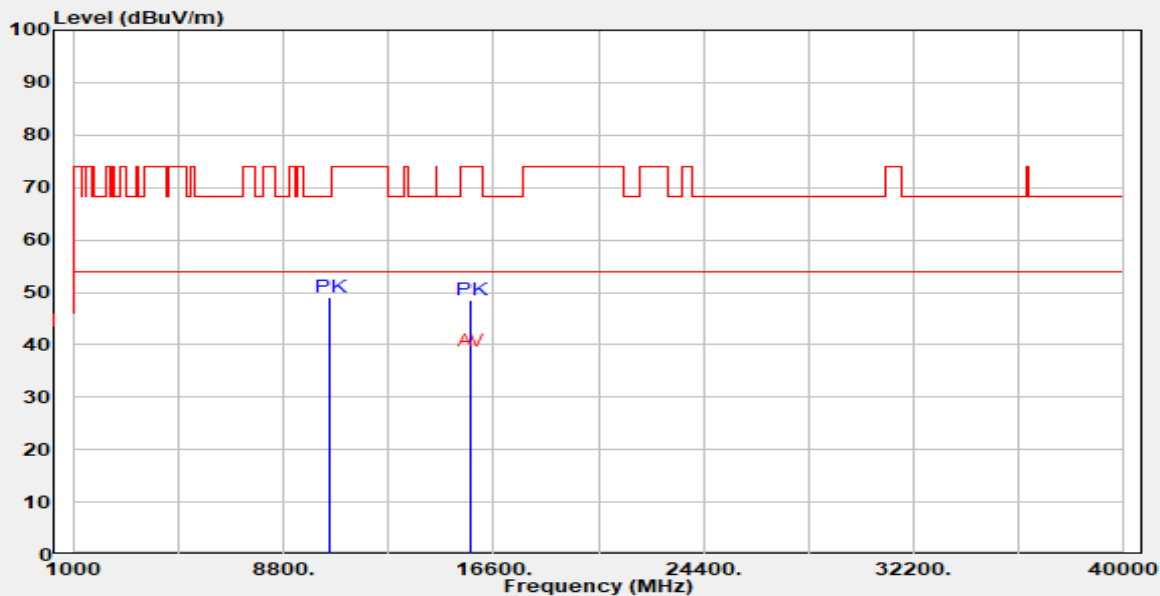
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.00	Peak	41.71	7.23	48.94	68.20	-19.26
15660.00	Peak	44.90	3.78	48.68	74.00	-25.32
15660.00	Average	34.93	3.78	38.71	54.00	-15.29

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	41.75	7.20	48.95	68.20	-19.25
15720.00	Peak	44.85	3.73	48.58	74.00	-25.42
15720.00	Average	35.01	3.73	38.74	54.00	-15.26

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.

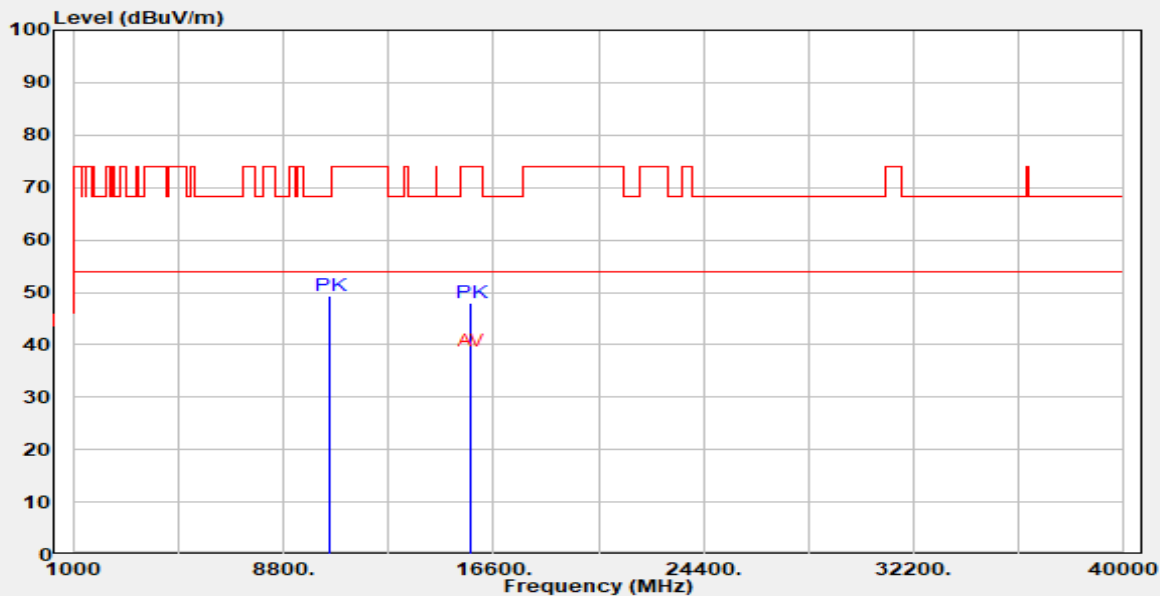
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



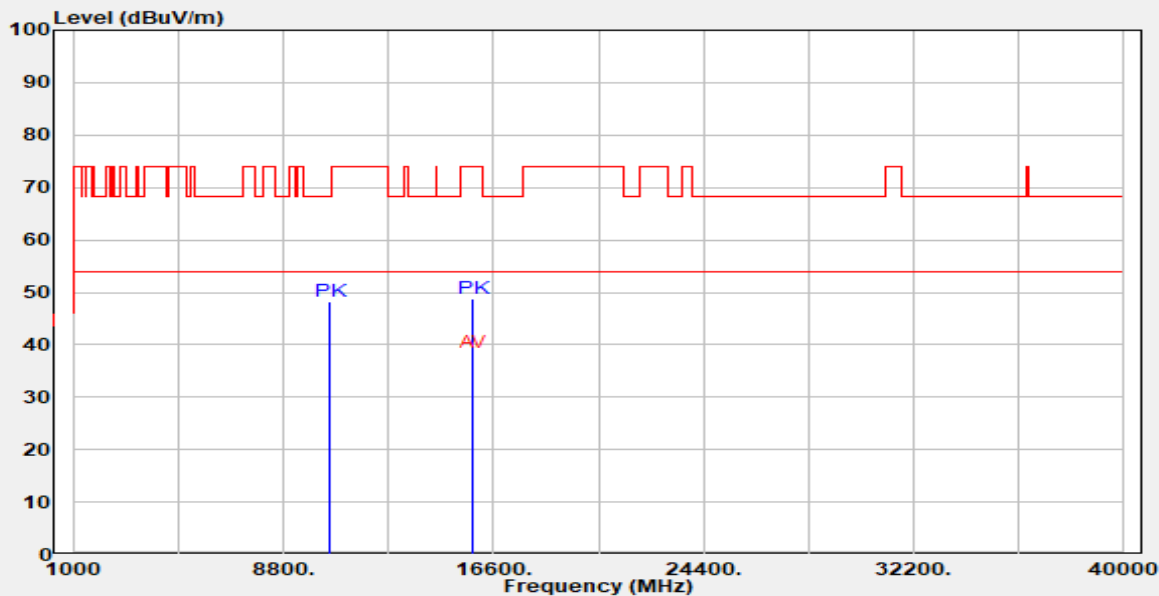
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10480.00	Peak	42.17	7.20	49.37	68.20	-18.83
15720.00	Peak	44.26	3.73	47.99	74.00	-26.01
15720.00	Average	34.94	3.73	38.67	54.00	-15.33

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5260 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



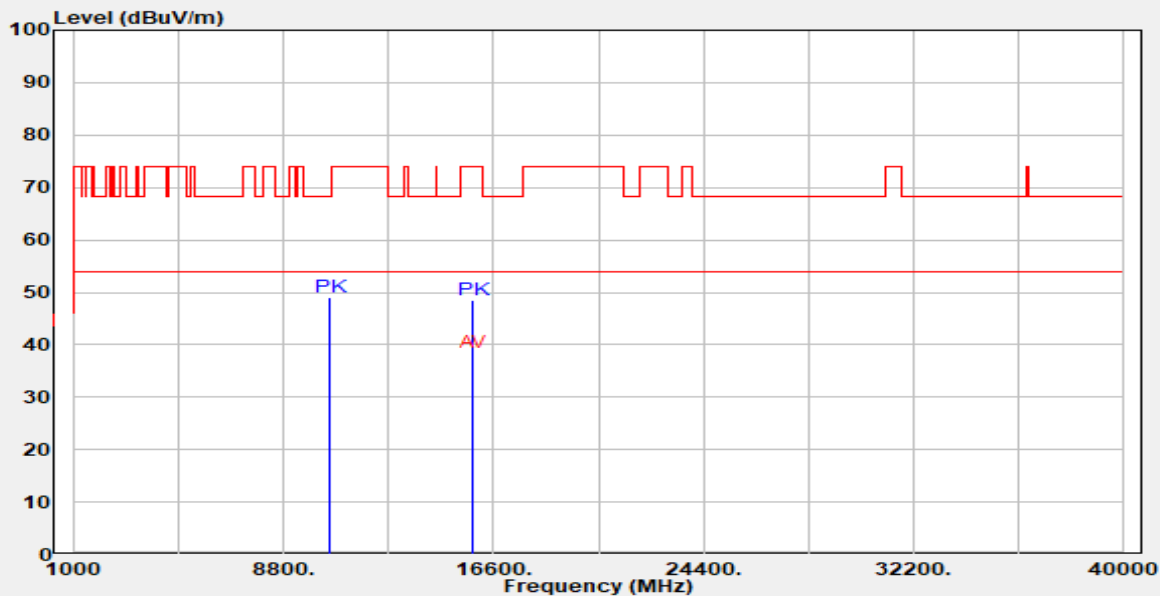
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10520.00	Peak	41.14	7.21	48.35	68.20	-19.85
15780.00	Peak	45.23	3.65	48.88	74.00	-25.12
15780.00	Average	34.91	3.65	38.56	54.00	-15.44

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5260 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



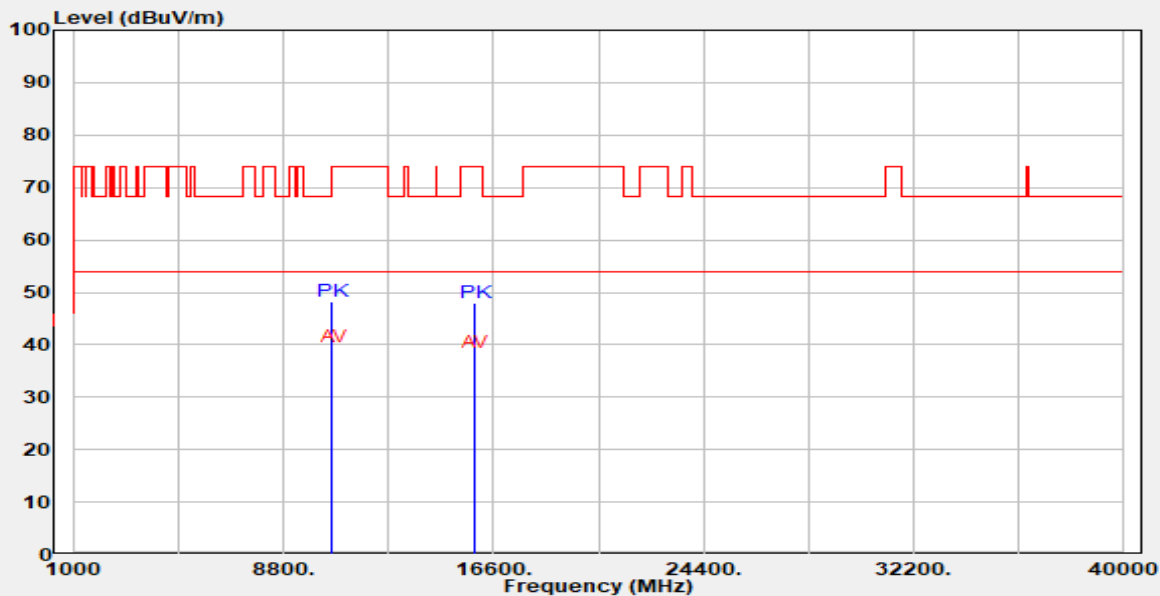
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10520.00	Peak	41.91	7.21	49.12	68.20	-19.08
15780.00	Peak	44.99	3.65	48.64	74.00	-25.36
15780.00	Average	34.83	3.65	38.48	54.00	-15.52

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	41.07	7.27	48.34	74.00	-25.66
10600.00	Average	32.42	7.27	39.69	54.00	-14.31
15900.00	Peak	44.17	3.71	47.88	74.00	-26.12
15900.00	Average	34.80	3.71	38.51	54.00	-15.49

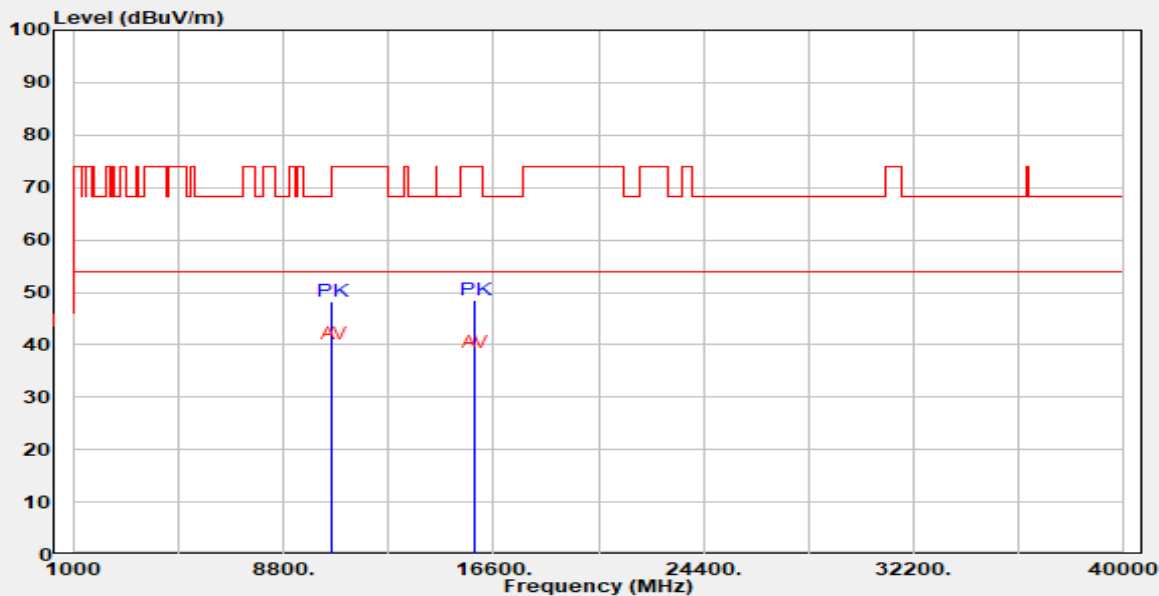
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	7.27	48.32	74.00	-25.68
10600.00	Average	32.85	7.27	40.12	54.00	-13.88
15900.00	Peak	44.83	3.71	48.54	74.00	-25.46
15900.00	Average	34.70	3.71	38.41	54.00	-15.59

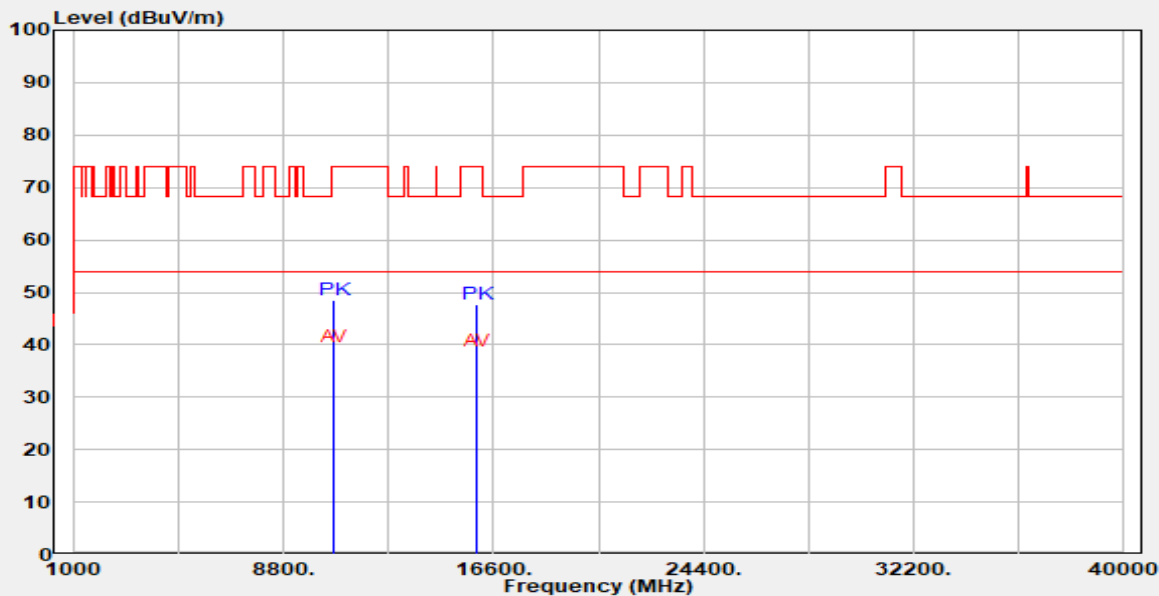
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5320 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



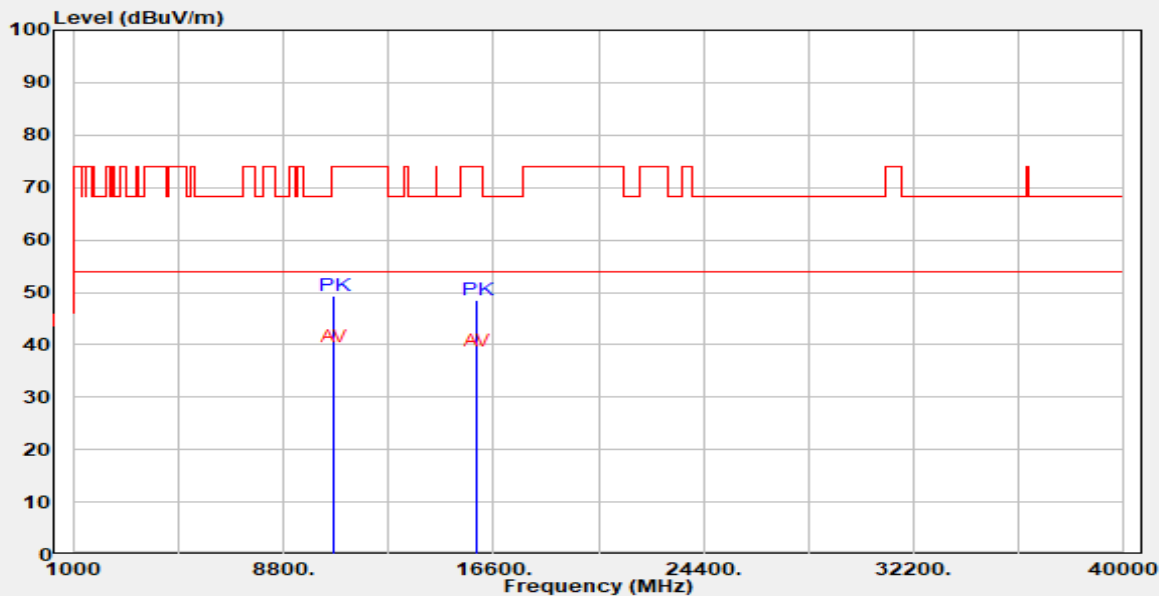
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.00	Peak	41.23	7.22	48.45	74.00	-25.55
10640.00	Average	32.36	7.22	39.58	54.00	-14.42
15960.00	Peak	44.05	3.72	47.77	74.00	-26.23
15960.00	Average	35.09	3.72	38.81	54.00	-15.19

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5320 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



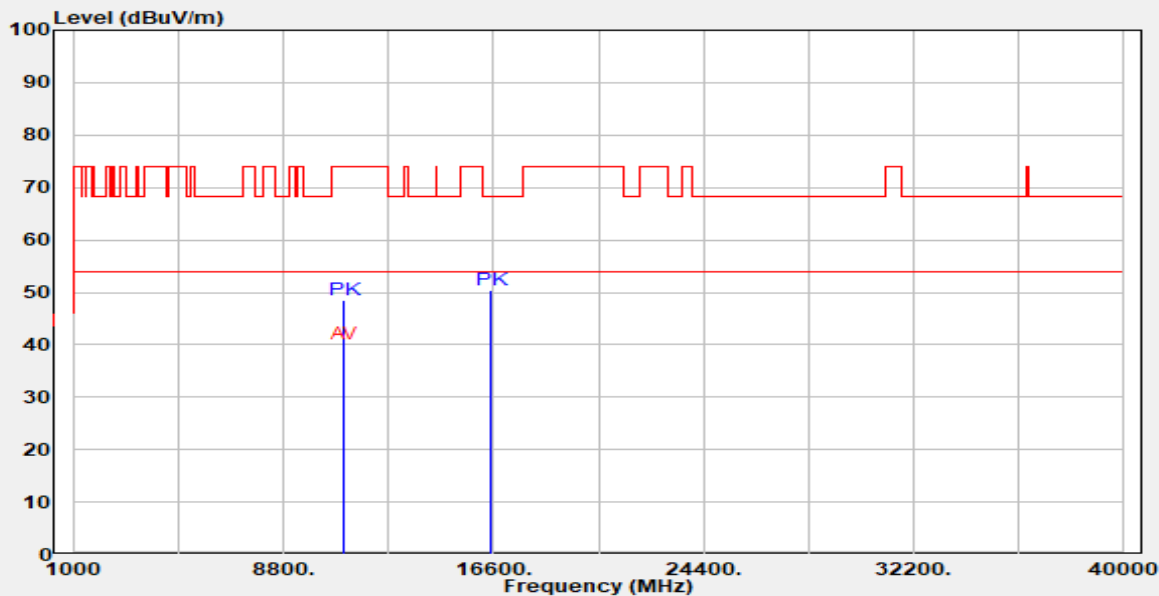
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.00	Peak	41.98	7.22	49.20	74.00	-24.80
10640.00	Average	32.40	7.22	39.62	54.00	-14.38
15960.00	Peak	44.92	3.72	48.64	74.00	-25.36
15960.00	Average	35.08	3.72	38.80	54.00	-15.20

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	40.92	7.71	48.63	74.00	-25.37
11000.00	Average	32.33	7.71	40.04	54.00	-13.96
16500.00	Peak	44.31	6.21	50.52	68.20	-17.68

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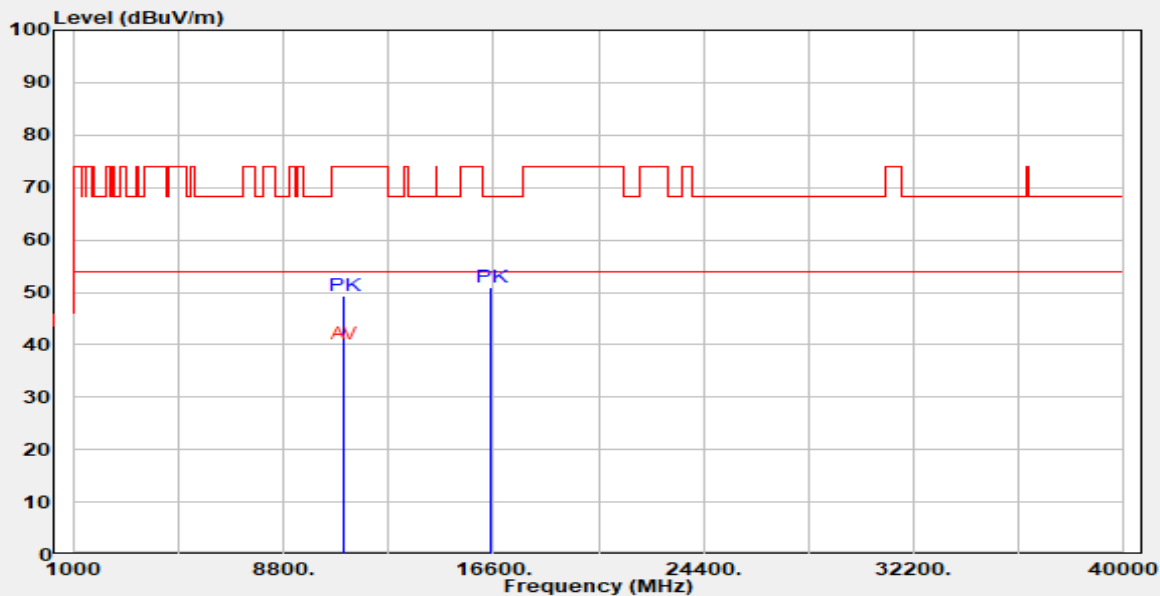
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	41.48	7.71	49.19	74.00	-24.81
11000.00	Average	32.30	7.71	40.01	54.00	-13.99
16500.00	Peak	44.63	6.21	50.84	68.20	-17.36

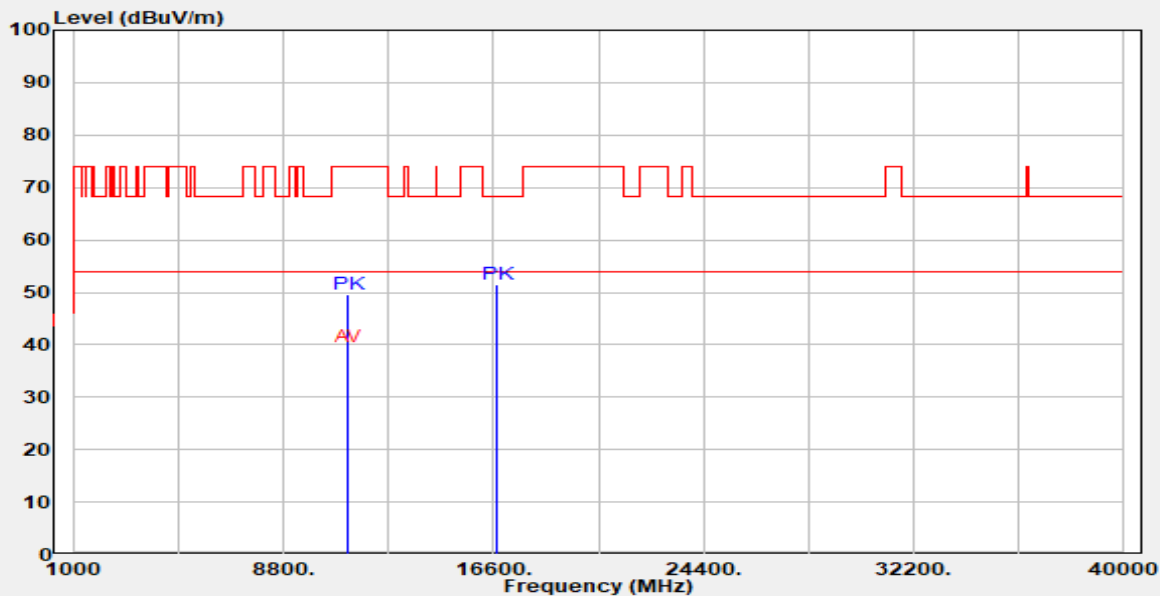
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



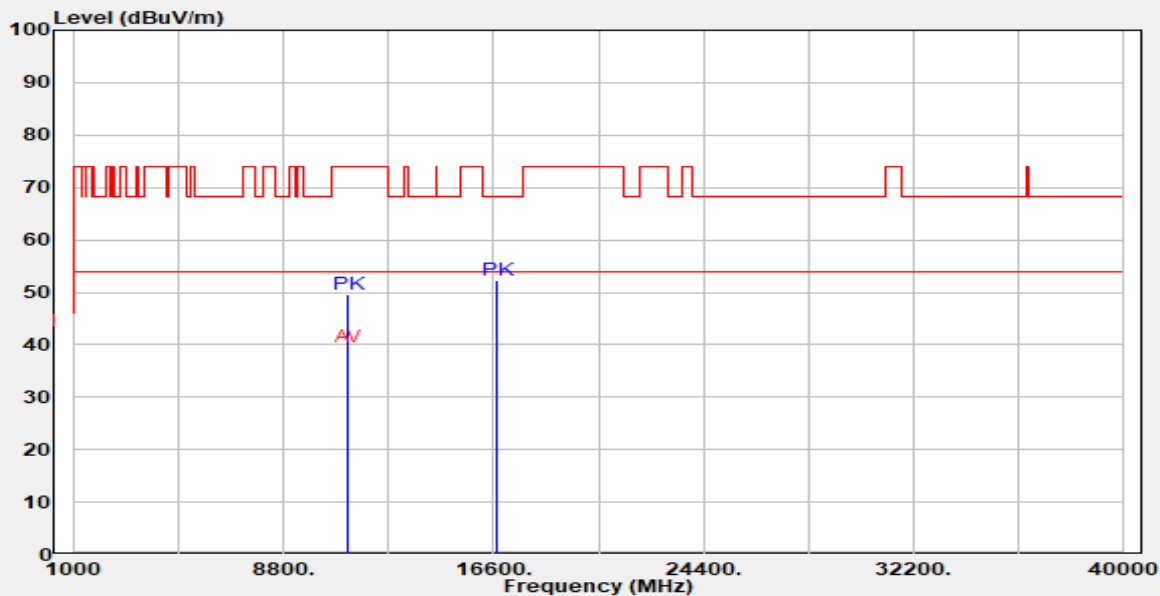
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11160.00	Peak	42.57	6.96	49.53	74.00	-24.47
11160.00	Average	32.64	6.96	39.60	54.00	-14.40
16740.00	Peak	44.51	6.88	51.39	68.20	-16.81

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



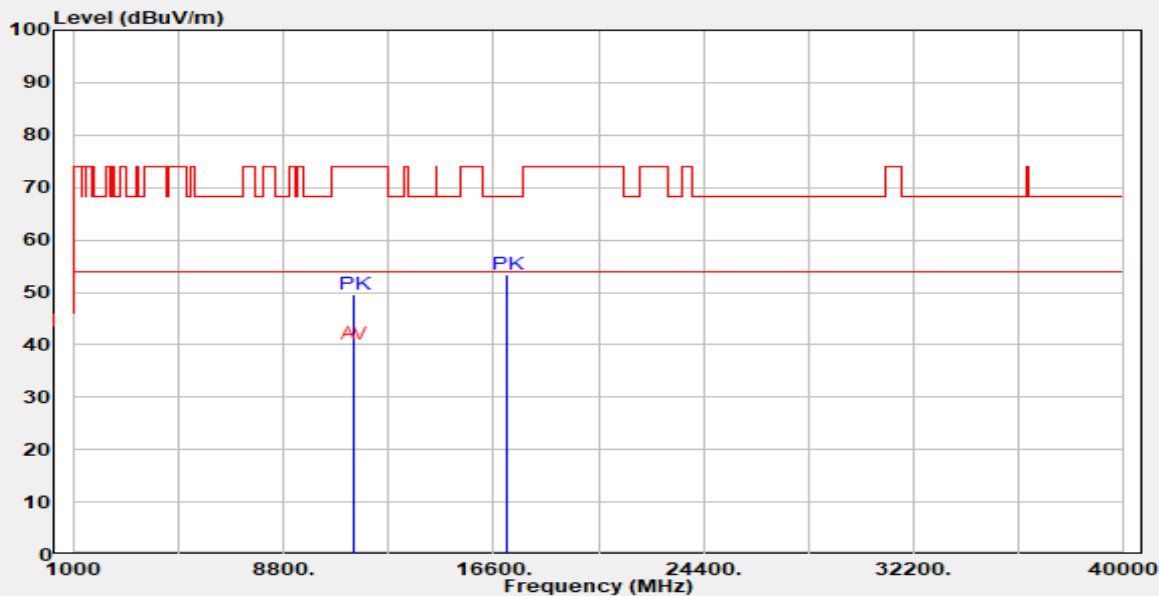
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11160.00	Peak	42.59	6.96	49.55	74.00	-24.45
11160.00	Average	32.73	6.96	39.69	54.00	-14.31
16740.00	Peak	45.43	6.88	52.31	68.20	-15.89

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5700 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	42.36	7.32	49.68	74.00	-24.32
11400.00	Average	32.77	7.32	40.09	54.00	-13.91
17100.00	Peak	46.35	6.91	53.26	68.20	-14.94

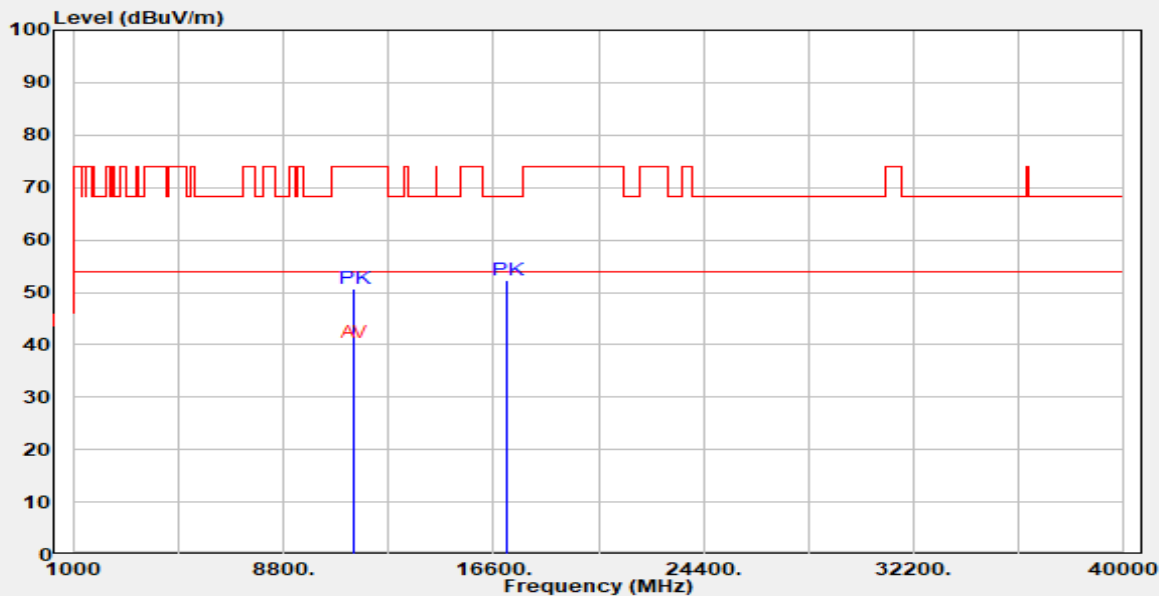
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5700 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	43.33	7.32	50.65	74.00	-23.35
11400.00	Average	33.00	7.32	40.32	54.00	-13.68
17100.00	Peak	45.46	6.91	52.37	68.20	-15.83

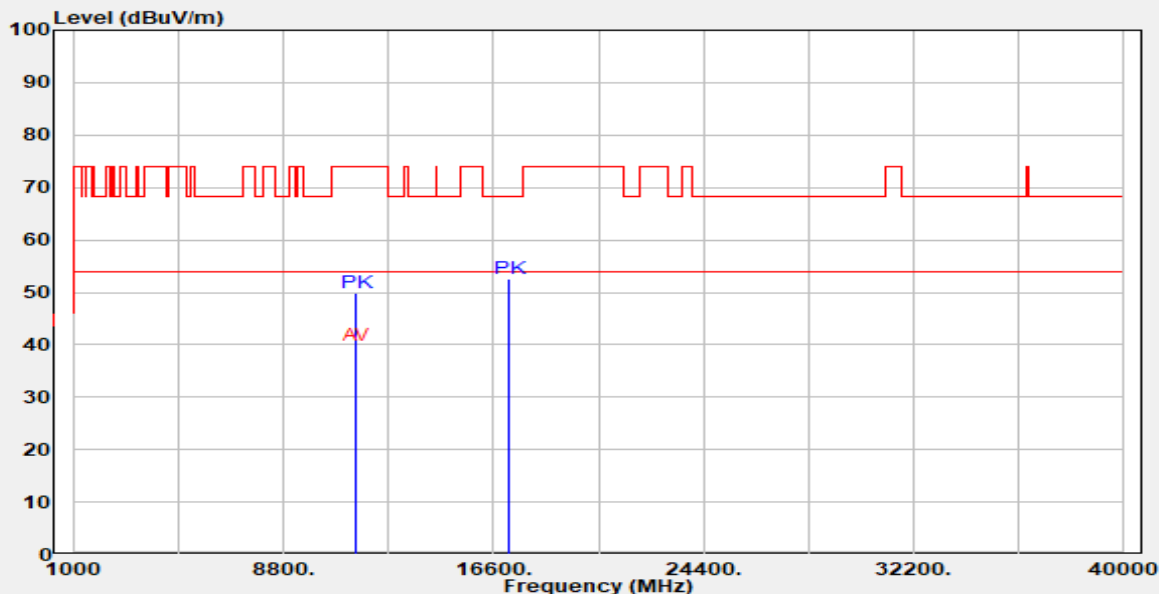
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5720 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



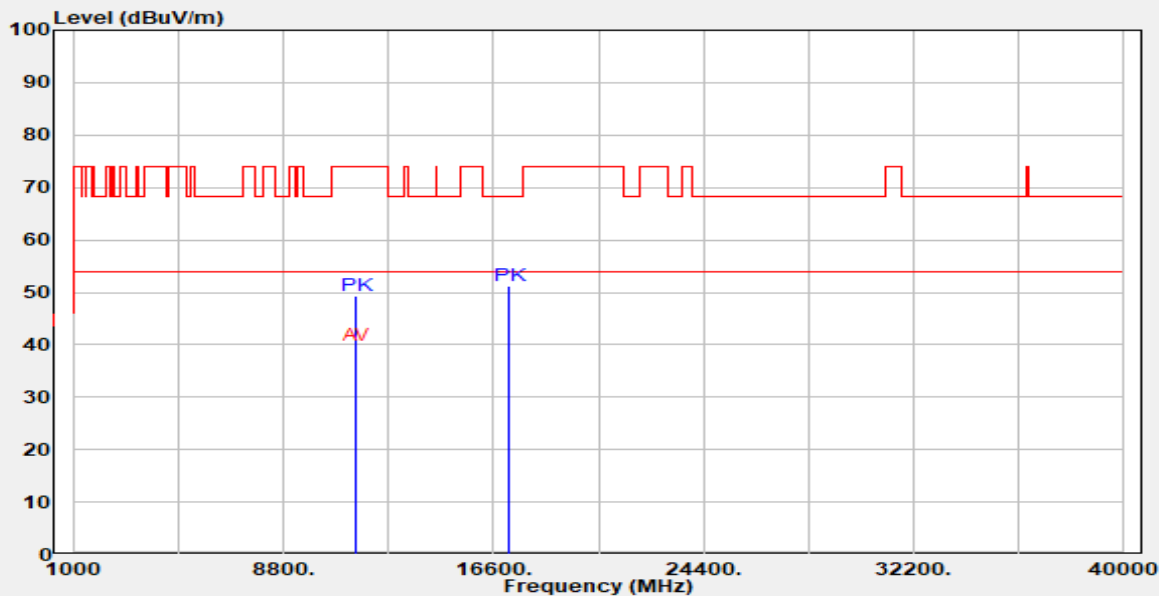
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11440.00	Peak	42.72	7.26	49.98	74.00	-24.02
11440.00	Average	32.71	7.26	39.97	54.00	-14.03
17160.00	Peak	45.87	6.75	52.62	68.20	-15.58

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5720 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



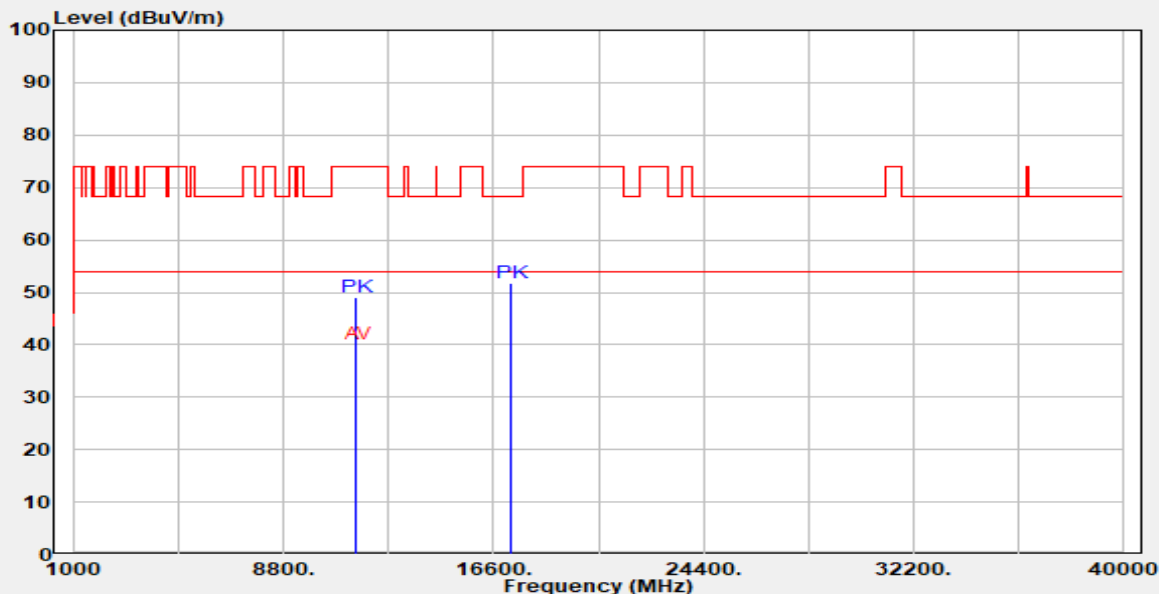
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11440.00	Peak	42.12	7.26	49.38	74.00	-24.62
11440.00	Average	32.66	7.26	39.92	54.00	-14.08
17160.00	Peak	44.56	6.75	51.31	68.20	-16.89

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	41.78	7.19	48.97	74.00	-25.03
11490.00	Average	32.89	7.19	40.08	54.00	-13.92
17235.00	Peak	45.00	6.73	51.73	68.20	-16.47

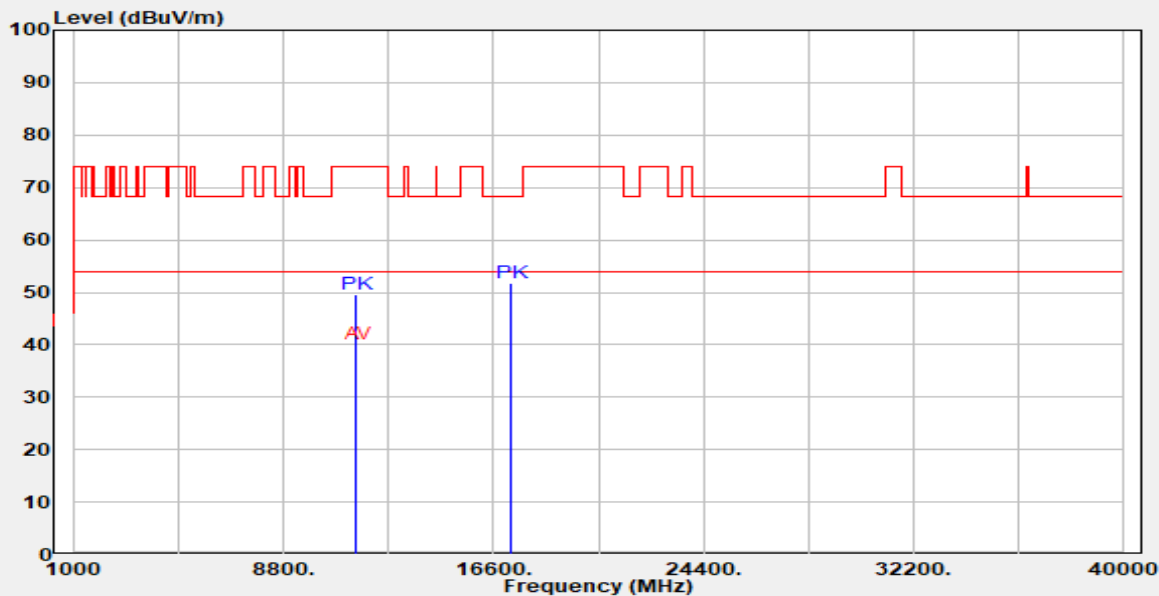
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



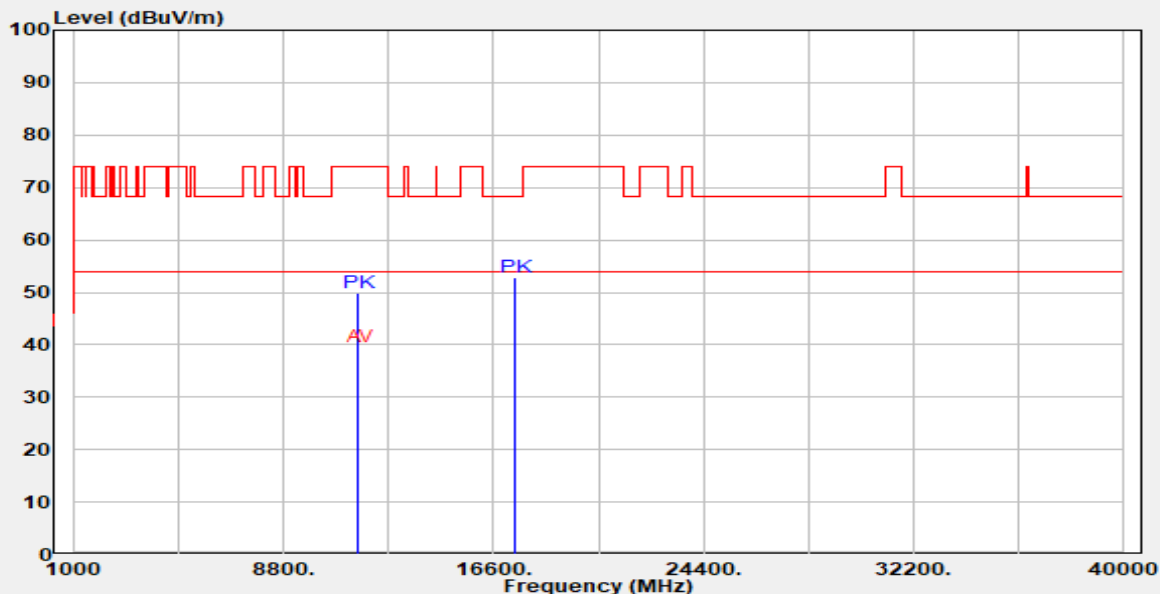
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Peak	42.51	7.19	49.70	74.00	-24.30
11490.00	Average	33.00	7.19	40.19	54.00	-13.81
17235.00	Peak	45.04	6.73	51.77	68.20	-16.43

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	42.75	7.08	49.83	74.00	-24.17
11570.00	Average	32.59	7.08	39.67	54.00	-14.33
17355.00	Peak	45.75	7.08	52.83	68.20	-15.37

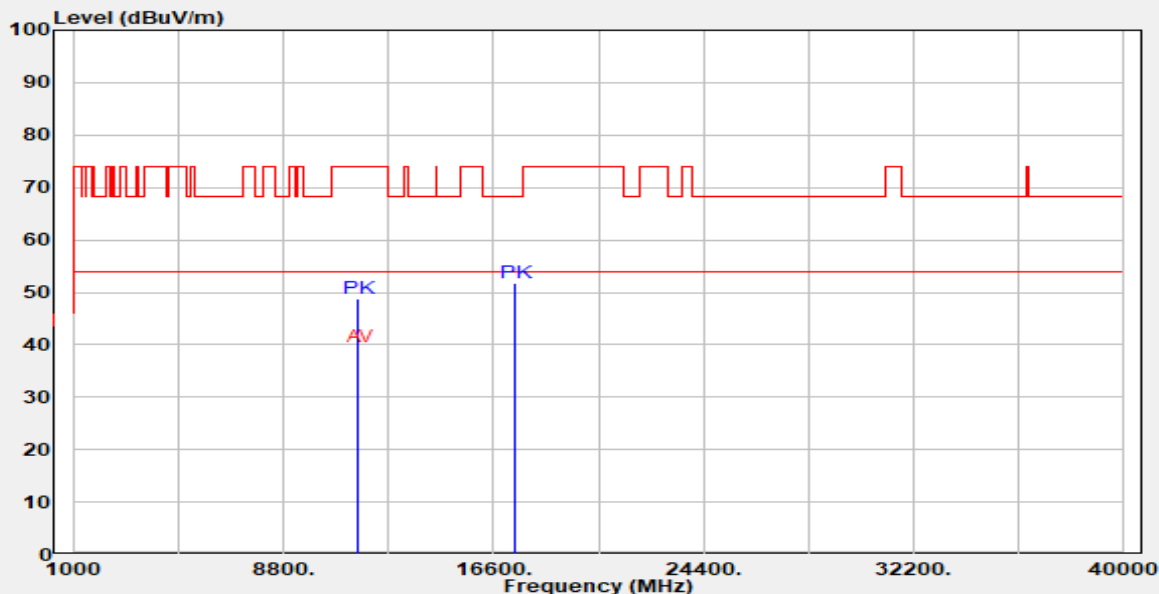
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



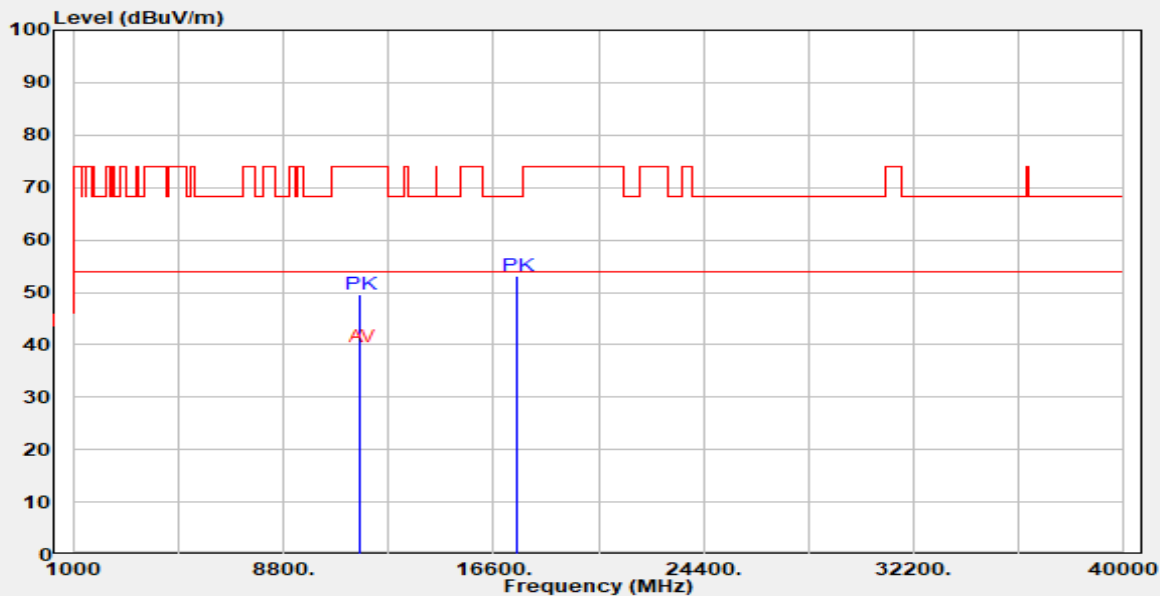
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.00	Peak	41.80	7.08	48.88	74.00	-25.12
11570.00	Average	32.61	7.08	39.69	54.00	-14.31
17355.00	Peak	44.67	7.08	51.75	68.20	-16.45

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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



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	42.85	6.86	49.71	74.00	-24.29
11650.00	Average	32.63	6.86	39.49	54.00	-14.51
17475.00	Peak	45.84	7.25	53.09	68.20	-15.11

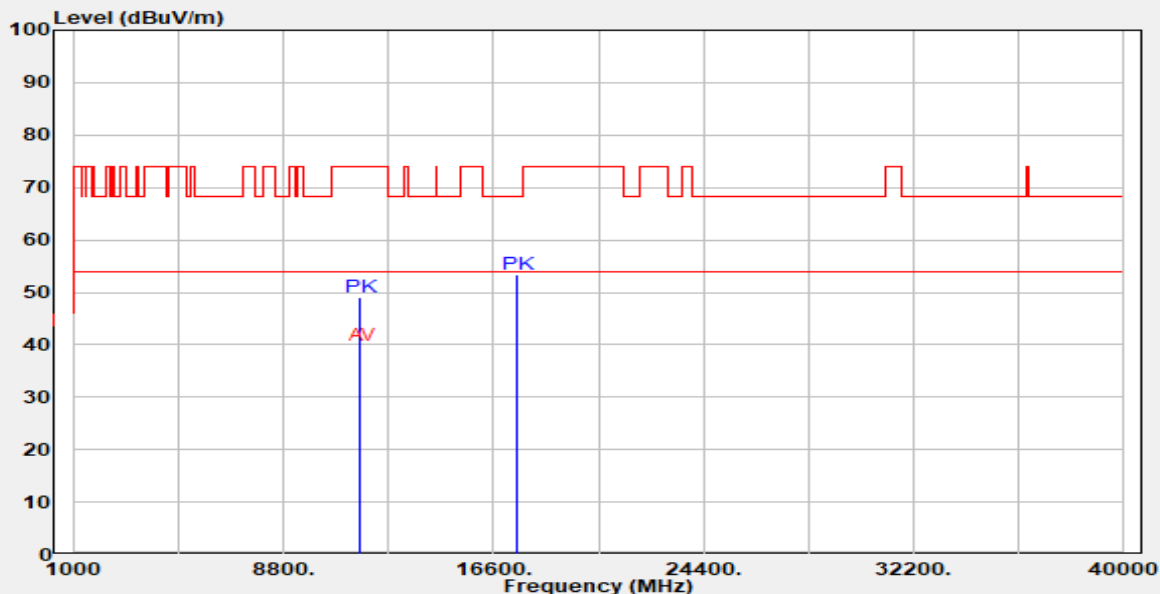
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Report Number :TERF2501000159ER  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Tx  
 EUT Pol :E1 Plane

Test Site :SAC 3  
 Test Date :2025-02-05  
 Temp./Humi. :19.5°C/45%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	42.17	6.86	49.03	74.00	-24.97
11650.00	Average	32.85	6.86	39.71	54.00	-14.29
17475.00	Peak	46.10	7.25	53.35	68.20	-14.85

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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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