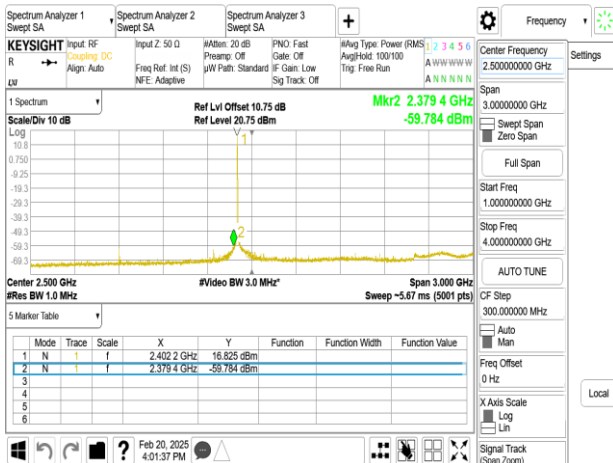
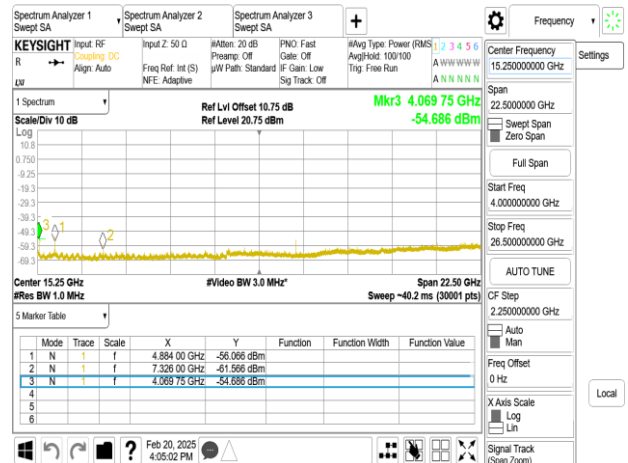


Average (1~26.5GHz)

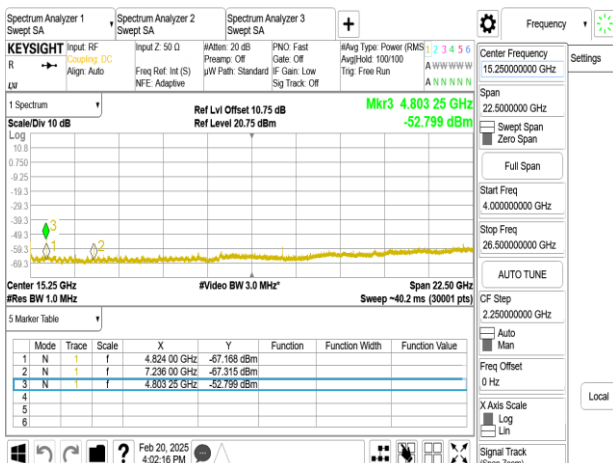
BLE_1M_Chain0_2402MHz_1-4GHz



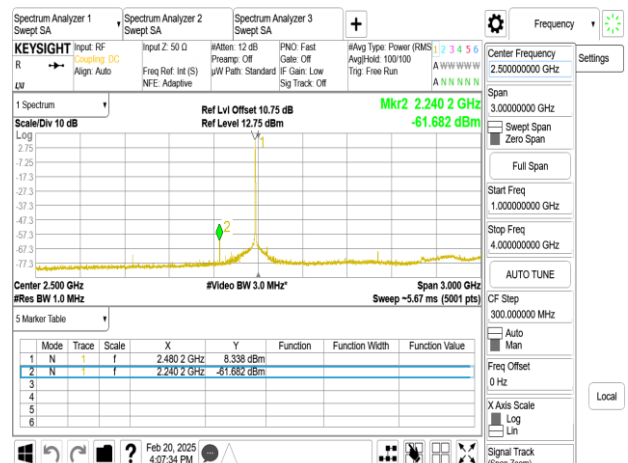
BLE_1M_Chain0_2442MHz_4-26.5GHz



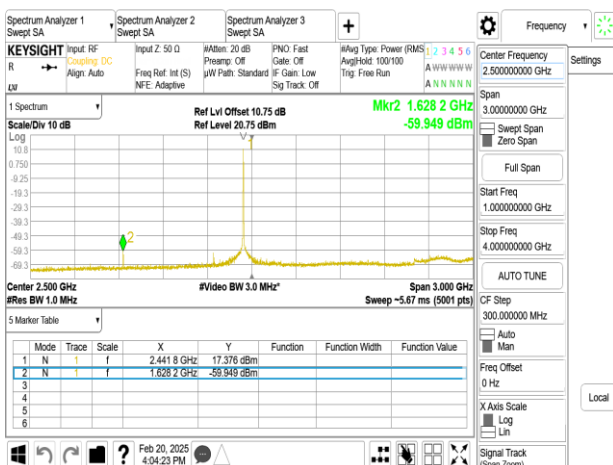
BLE_1M_Chain0_2402MHz_4-26.5GHz



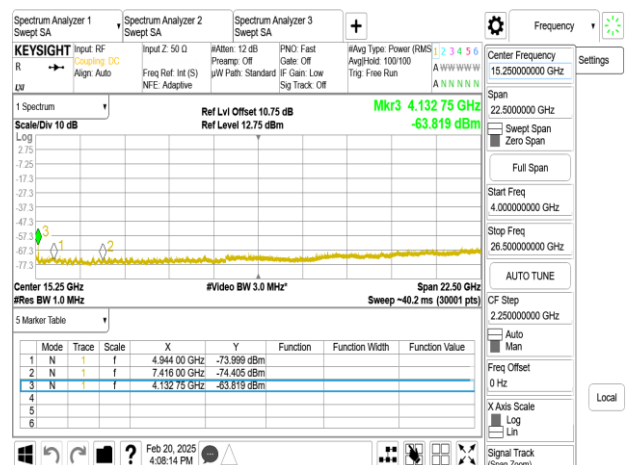
BLE_1M_Chain0_2480MHz_1-4GHz



BLE_1M_Chain0_2442MHz_1-4GHz



BLE_1M_Chain0_2480MHz_4-26.5GHz

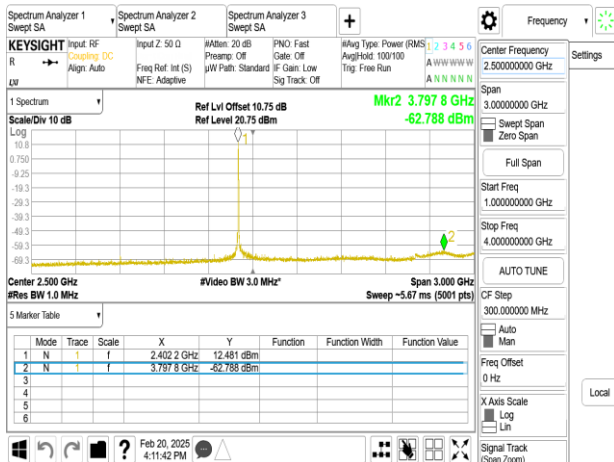


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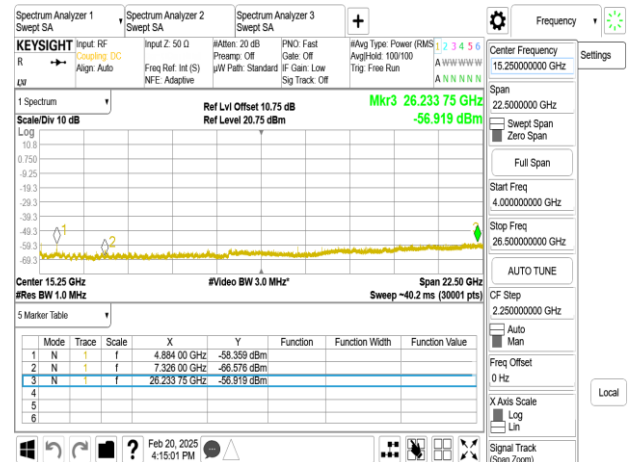
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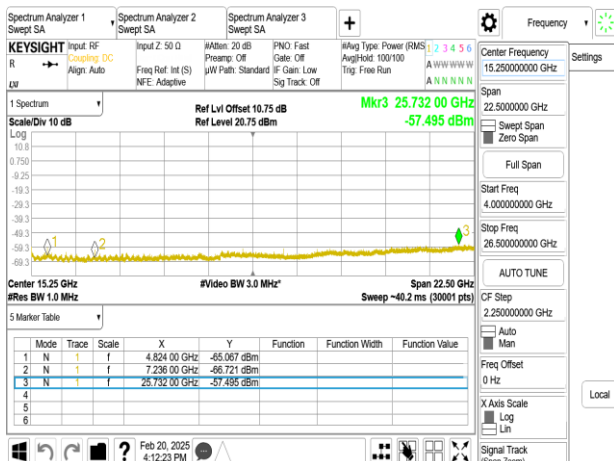
BLE_2M_Chain0_2402MHz_1-4GHz



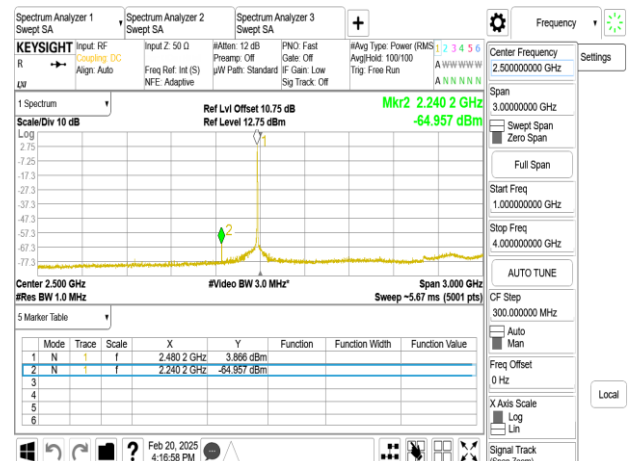
BLE_2M_Chain0_2442MHz_4-26.5GHz



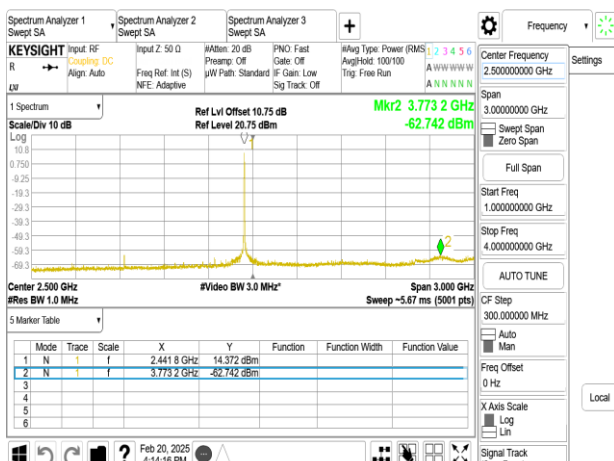
BLE_2M_Chain0_2402MHz_4-26.5GHz



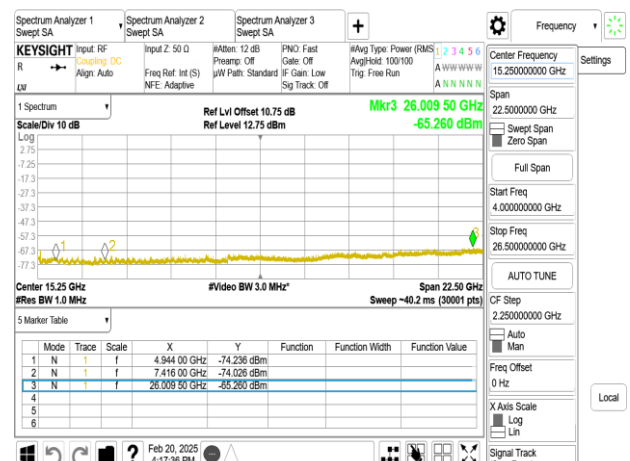
BLE_2M_Chain0_2480MHz_1-4GHz



BLE_2M_Chain0_2442MHz_1-4GHz



BLE_2M_Chain0_2480MHz_4-26.5GHz

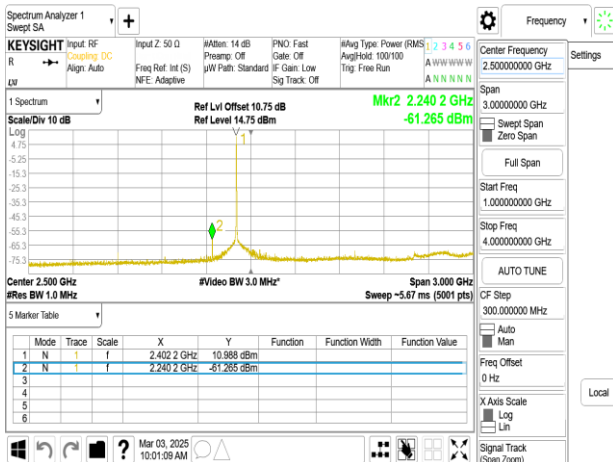


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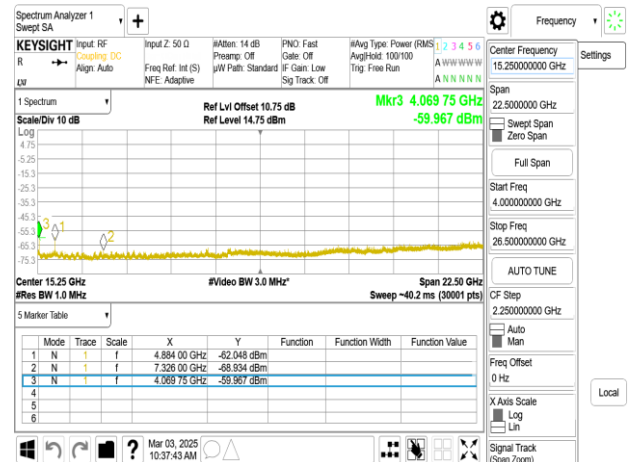
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BLE_125K_Chain0_2402MHz_1-4GHz



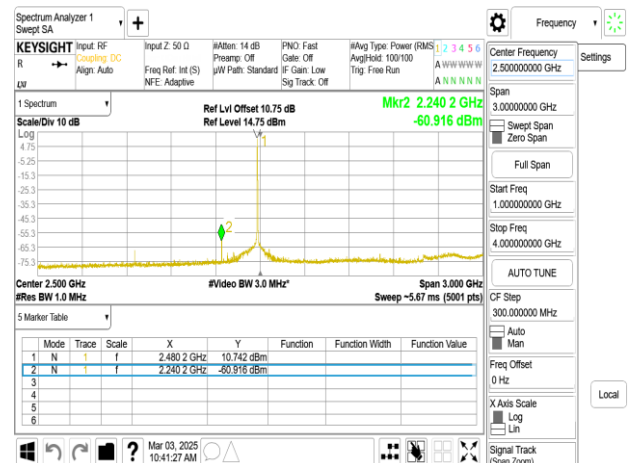
BLE_125K_Chain0_2442MHz_4-26.5GHz



BLE_125K_Chain0_2402MHz_4-26.5GHz



BLE_125K_Chain0_2480MHz_1-4GHz



BLE_125K_Chain0_2442MHz_1-4GHz



BLE_125K_Chain0_2480MHz_4-26.5GHz

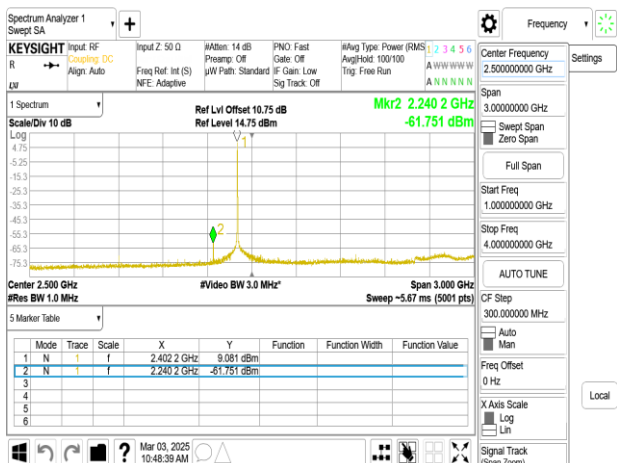


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BLE_500K_Chain0_2402MHz_1-4GHz



BLE_500K_Chain0_2442MHz_4-26.5GHz



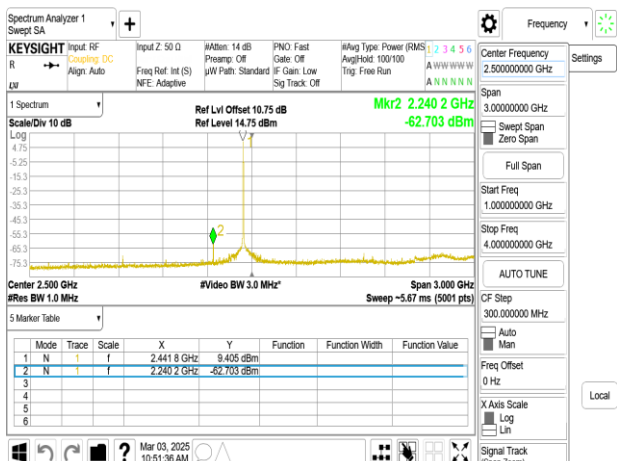
BLE_500K_Chain0_2402MHz_4-26.5GHz



BLE_500K_Chain0_2480MHz_1-4GHz



BLE_500K_Chain0_2442MHz_1-4GHz



BLE_500K_Chain0_2480MHz_4-26.5GHz



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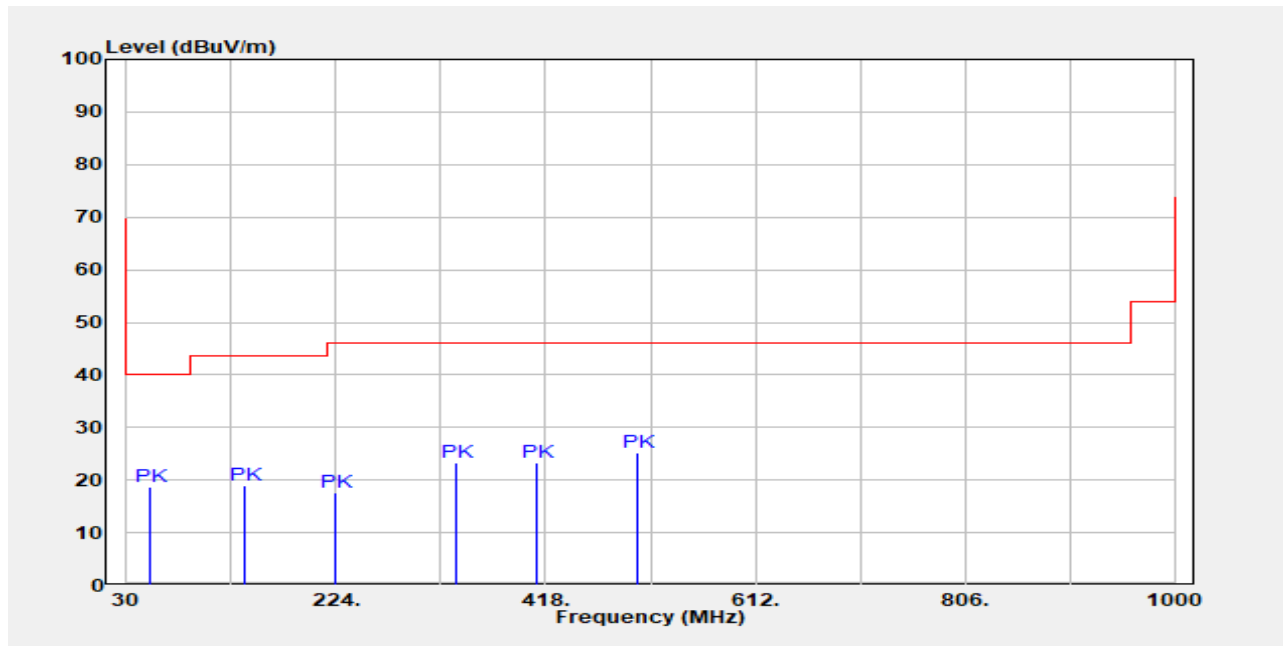
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11.5.2 Radiated Spurious Emission

Report Number :TERF2501000460ER
 Operation Mode :BLE 1M
 Test Frequency :2442 MHz
 Test Mode :Tx
 EUT Pol :E1 Plane

Test Site :SAC 3
 Test Date :2025-02-13
 Temp./Humi. :20.5°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



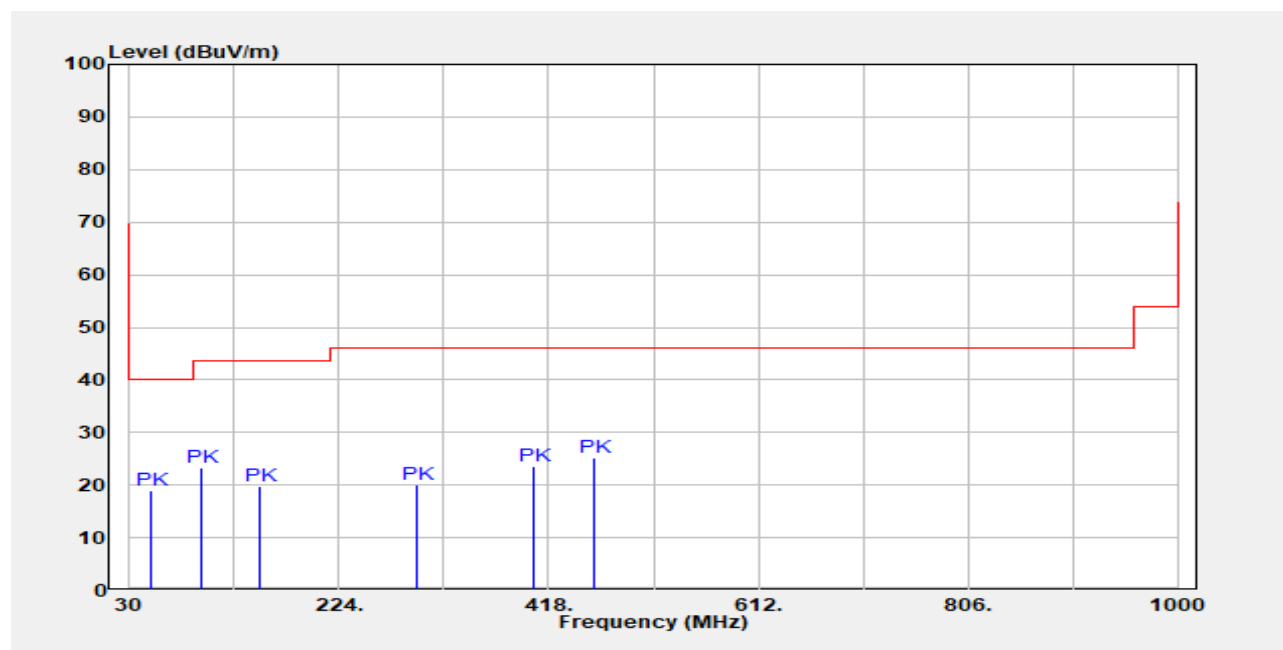
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
51.34	Peak	27.36	-8.60	18.76	40.00	-21.24
138.64	Peak	27.95	-9.09	18.86	43.50	-24.64
223.03	Peak	27.53	-9.87	17.66	46.00	-28.34
334.58	Peak	29.57	-6.35	23.22	46.00	-22.78
410.24	Peak	28.24	-4.95	23.29	46.00	-22.71
503.36	Peak	28.52	-3.30	25.22	46.00	-20.78

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Report Number :TERF2501000460ER
 Operation Mode :BLE 1M
 Test Frequency :2442 MHz
 Test Mode :Tx
 EUT Pol :E1 Plane

Test Site :SAC 3
 Test Date :2025-02-13
 Temp./Humi. :20.5°C /63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



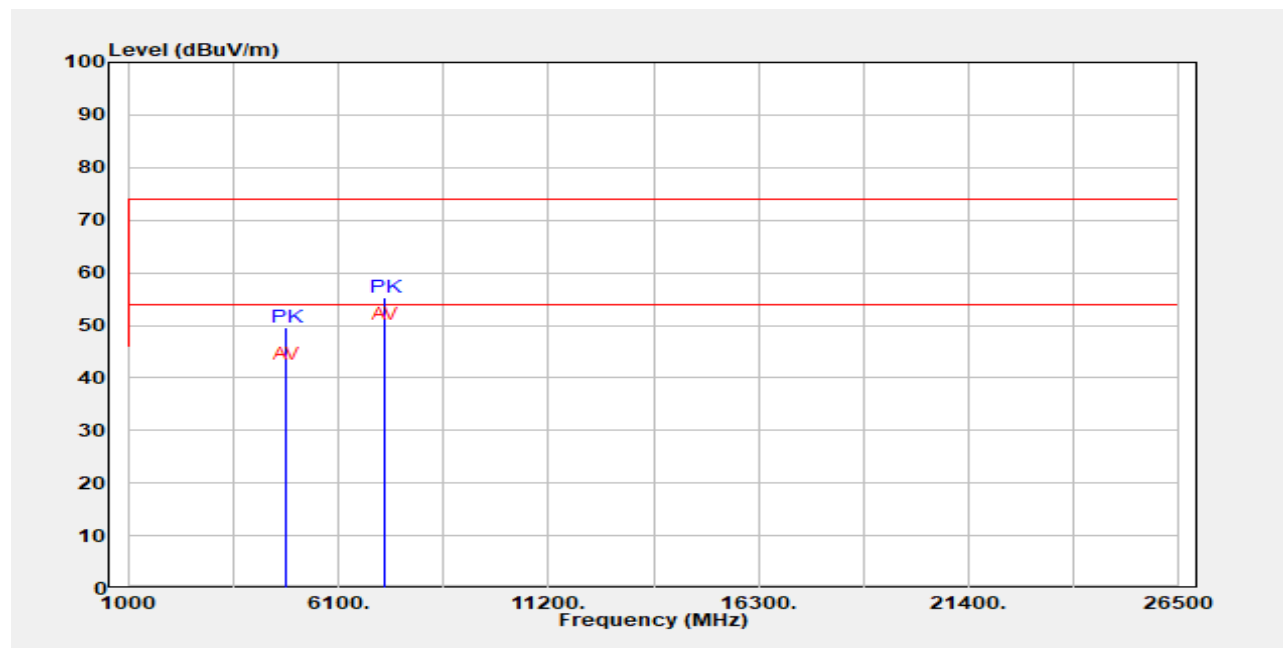
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
50.37	Peak	27.54	-8.56	18.98	40.00	-21.02
96.93	Peak	37.05	-13.62	23.43	43.50	-20.07
150.28	Peak	27.88	-8.21	19.67	43.50	-23.83
295.78	Peak	27.02	-7.04	19.98	46.00	-26.02
404.42	Peak	28.68	-5.11	23.57	46.00	-22.43
459.71	Peak	28.91	-3.82	25.09	46.00	-20.91

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Report Number :TERF2501000460ER
 Operation Mode :BLE 1M
 Test Frequency :2402 MHz
 Test Mode :Tx
 EUT Pol :E1 Plane

Test Site :SAC 3
 Test Date :2025-02-13
 Temp./Humi. :20.5°C/63%
 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
4804.00	Peak	49.44	0.22	49.66	74.00	-24.34
4804.00	Average	42.36	0.22	42.58	54.00	-11.42
7206.00	Peak	49.85	5.38	55.23	74.00	-18.77
7206.00	Average	44.89	5.38	50.27	54.00	-3.73

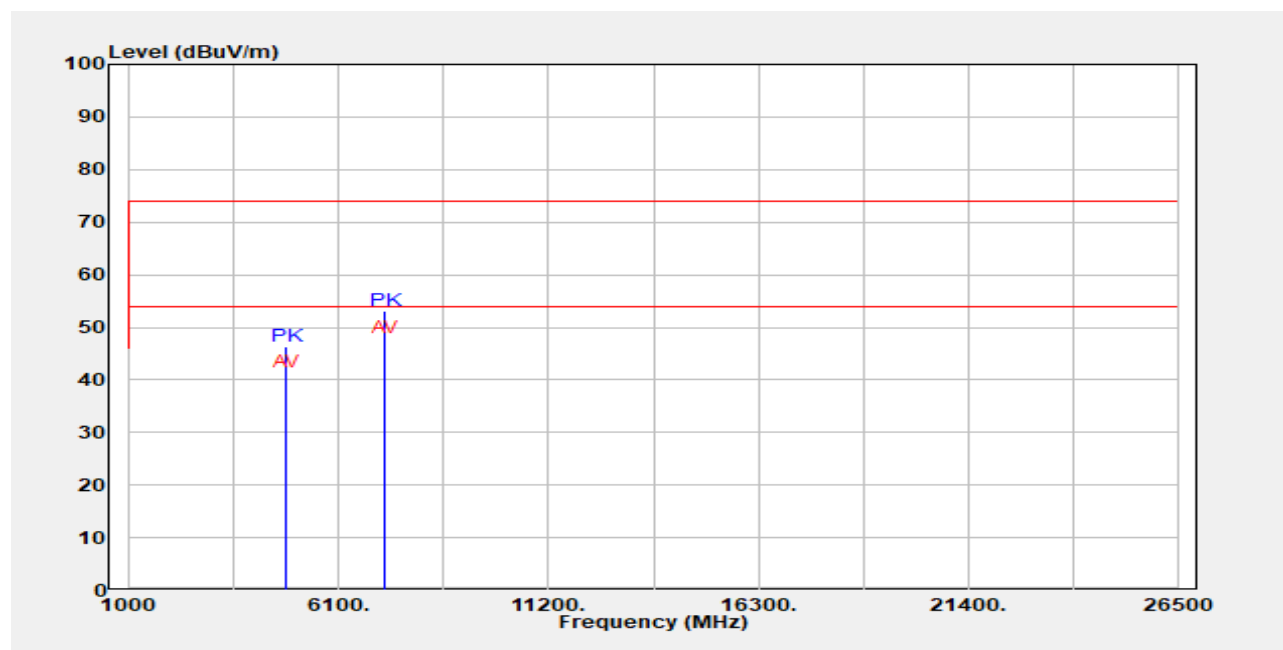
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Report Number :TERF2501000460ER
Operation Mode :BLE 1M
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



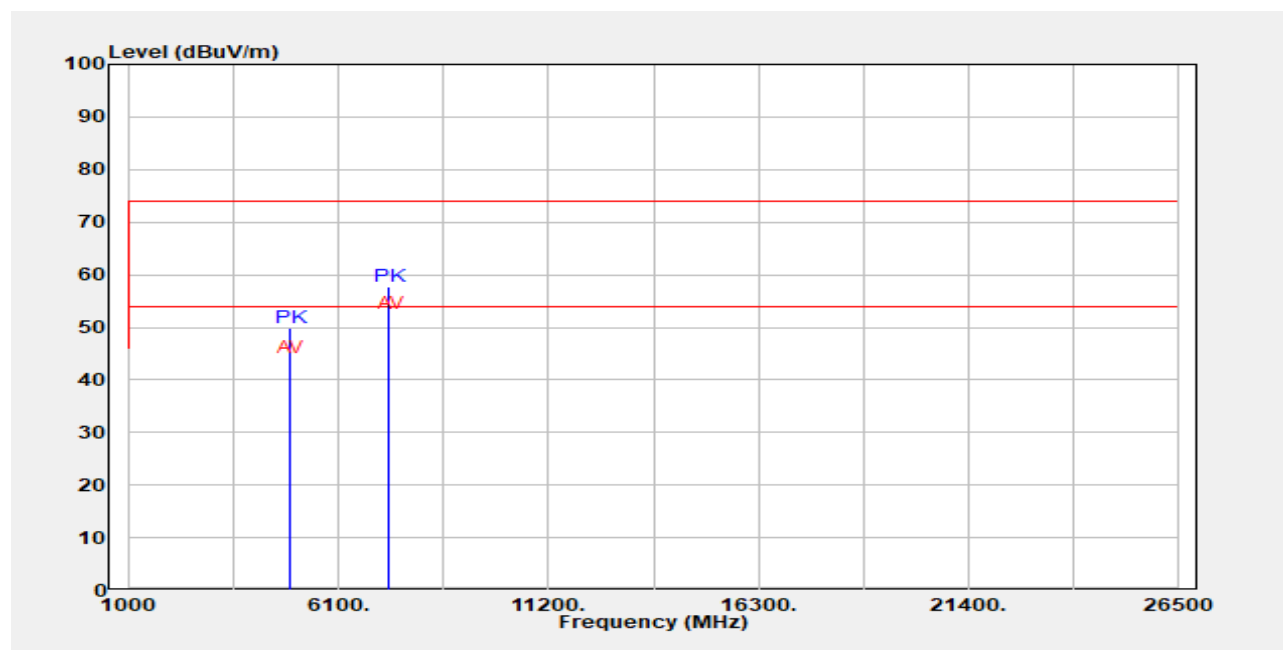
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4804.00	Peak	46.00	0.22	46.22	74.00	-27.78
4804.00	Average	41.26	0.22	41.48	54.00	-12.52
7206.00	Peak	47.86	5.38	53.24	74.00	-20.76
7206.00	Average	42.51	5.38	47.89	54.00	-6.11

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Report Number :TERF2501000460ER
Operation Mode :BLE 1M
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



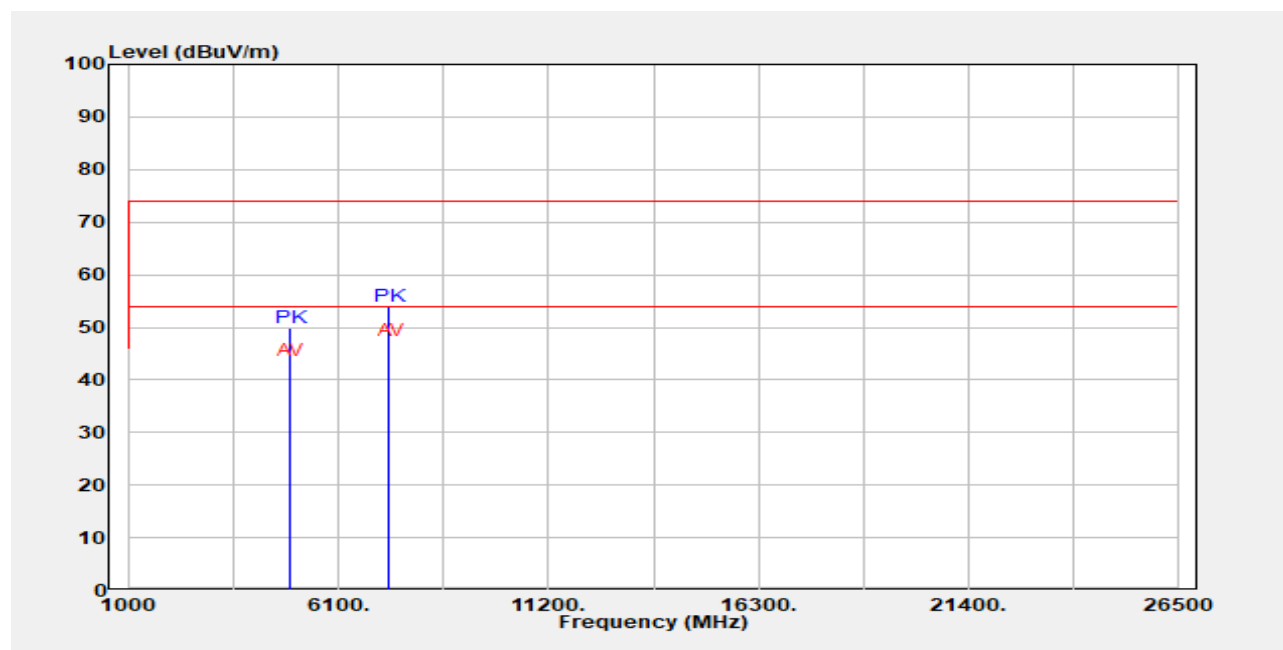
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	49.69	0.21	49.90	74.00	-24.10
4884.00	Average	43.84	0.21	44.05	54.00	-9.95
7326.00	Peak	52.09	5.58	57.67	74.00	-16.33
7326.00	Average	47.09	5.58	52.67	54.00	-1.33

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Report Number :TERF2501000460ER
Operation Mode :BLE 1M
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



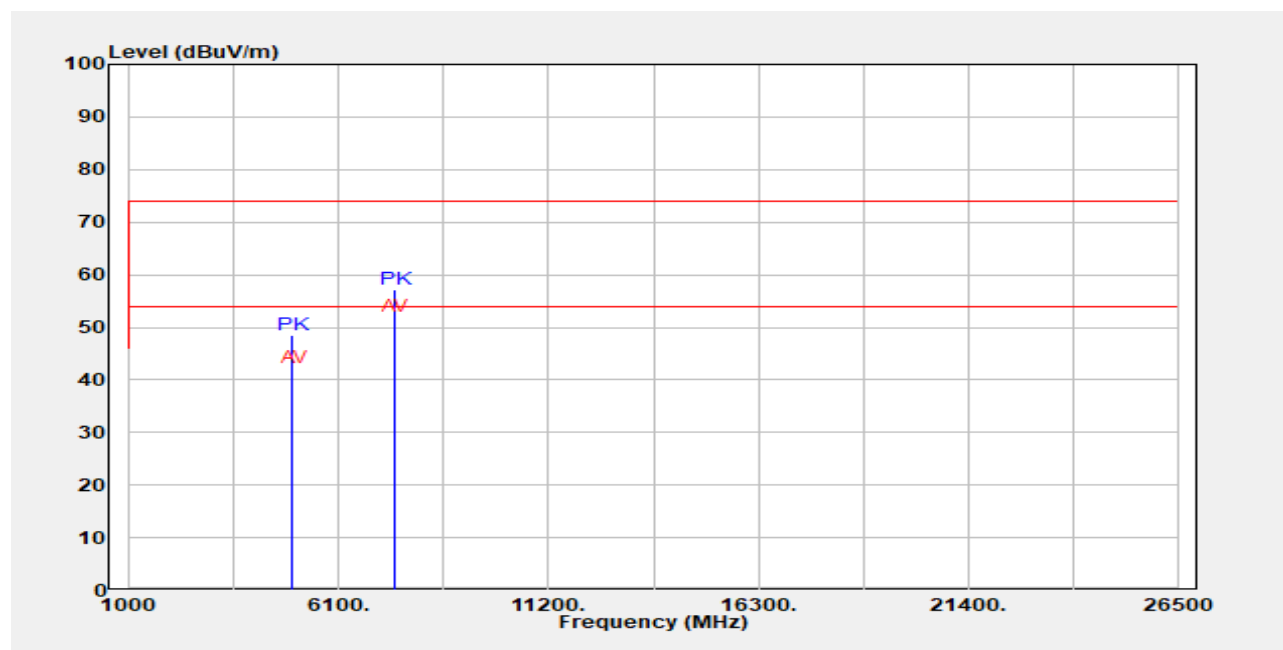
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	49.77	0.21	49.98	74.00	-24.02
4884.00	Average	43.44	0.21	43.65	54.00	-10.35
7326.00	Peak	48.22	5.58	53.80	74.00	-20.20
7326.00	Average	41.88	5.58	47.46	54.00	-6.54

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Report Number :TERF2501000460ER
Operation Mode :BLE 1M
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



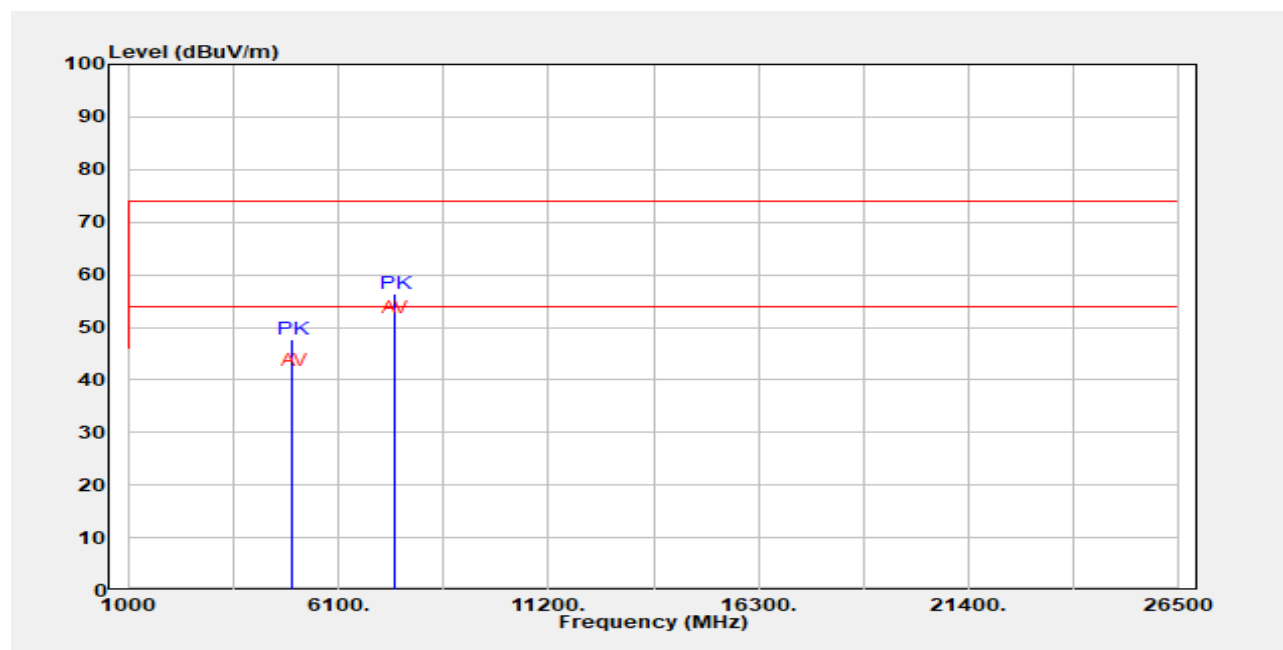
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4960.00	Peak	48.06	0.46	48.52	74.00	-25.48
4960.00	Average	41.81	0.46	42.27	54.00	-11.73
7440.00	Peak	51.58	5.54	57.12	74.00	-16.88
7440.00	Average	46.48	5.54	52.02	54.00	-1.98

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Report Number :TERF2501000460ER
Operation Mode :BLE 1M
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



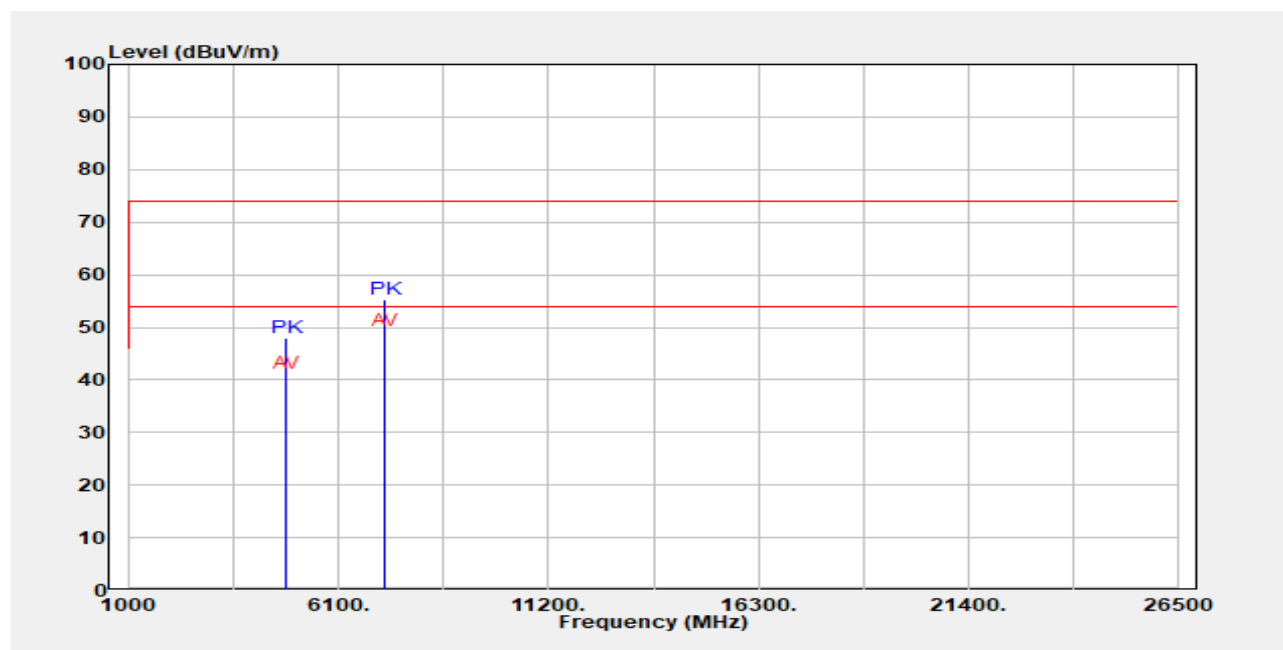
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4960.00	Peak	47.37	0.46	47.83	74.00	-26.17
4960.00	Average	41.26	0.46	41.72	54.00	-12.28
7440.00	Peak	50.78	5.54	56.32	74.00	-17.68
7440.00	Average	46.30	5.54	51.84	54.00	-2.16

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Report Number :TERF2501000460ER
Operation Mode :BLE 2M
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



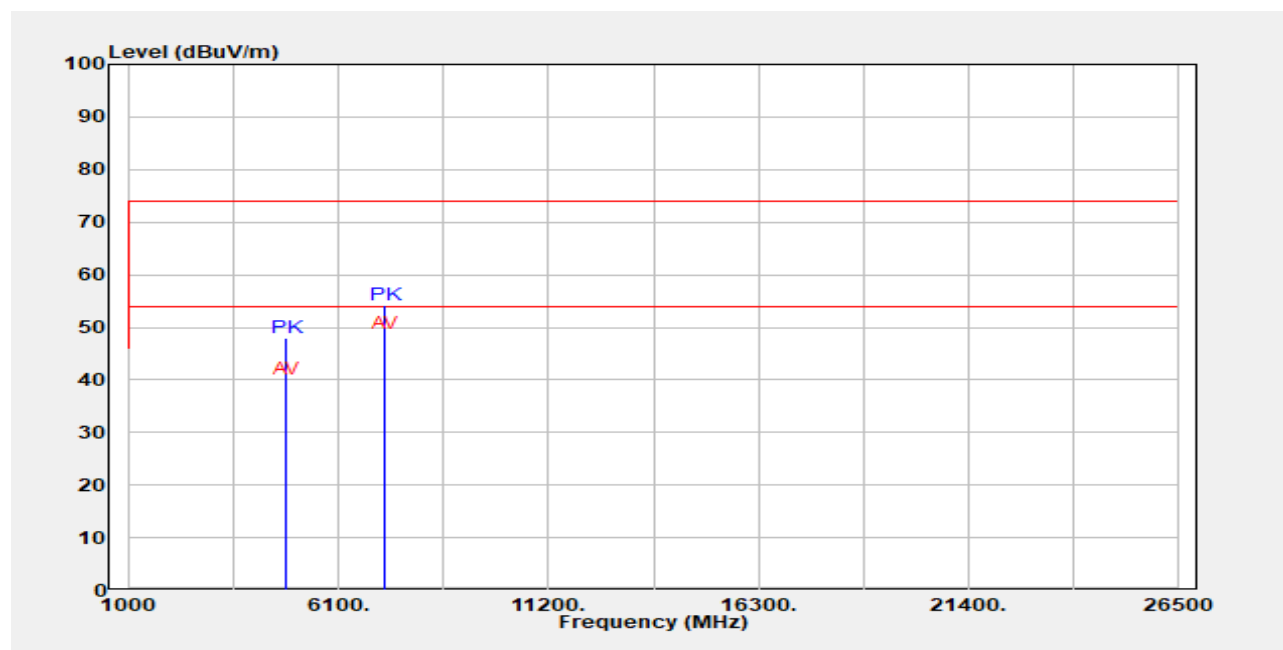
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4804.00	Peak	47.75	0.22	47.97	74.00	-26.03
4804.00	Average	40.88	0.22	41.10	54.00	-12.90
7206.00	Peak	49.99	5.38	55.37	74.00	-18.63
7206.00	Average	43.86	5.38	49.24	54.00	-4.76

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Report Number :TERF2501000460ER
Operation Mode :BLE 2M
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



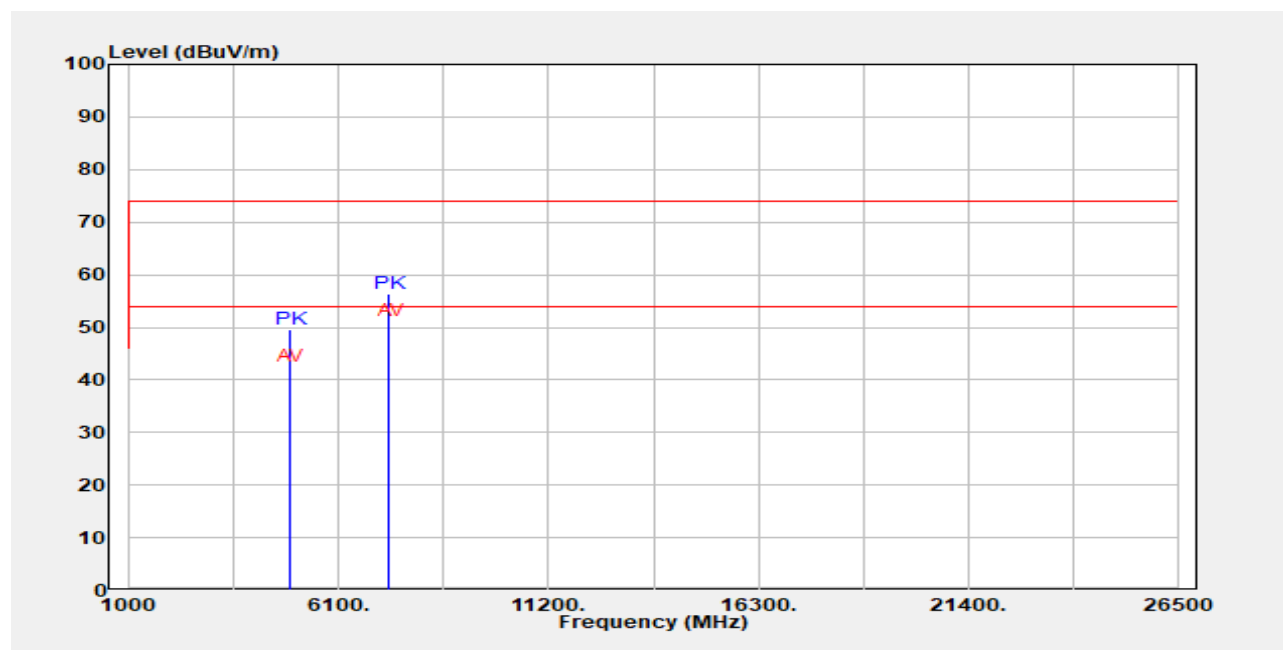
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4804.00	Peak	47.85	0.22	48.07	74.00	-25.93
4804.00	Average	39.97	0.22	40.19	54.00	-13.81
7206.00	Peak	48.69	5.38	54.07	74.00	-19.93
7206.00	Average	43.32	5.38	48.70	54.00	-5.30

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Report Number :TERF2501000460ER
Operation Mode :BLE 2M
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



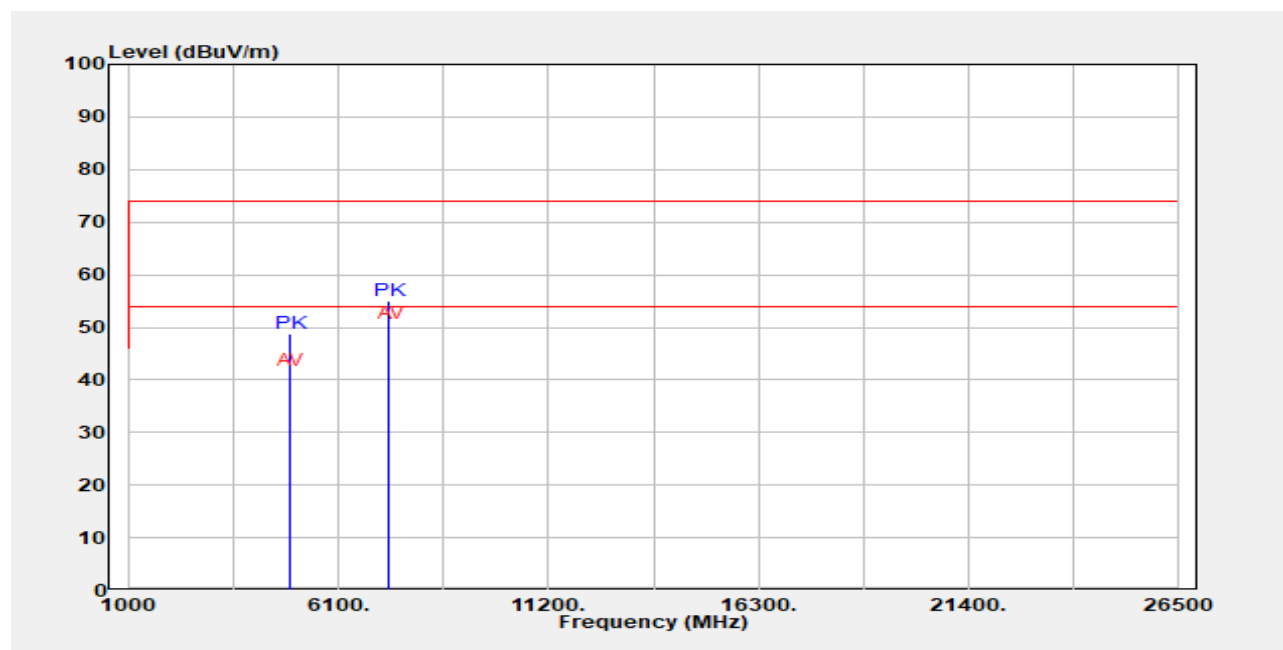
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	49.38	0.21	49.59	74.00	-24.41
4884.00	Average	42.38	0.21	42.59	54.00	-11.41
7326.00	Peak	50.81	5.58	56.39	74.00	-17.61
7326.00	Average	45.69	5.58	51.27	54.00	-2.73

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Report Number :TERF2501000460ER
Operation Mode :BLE 2M
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



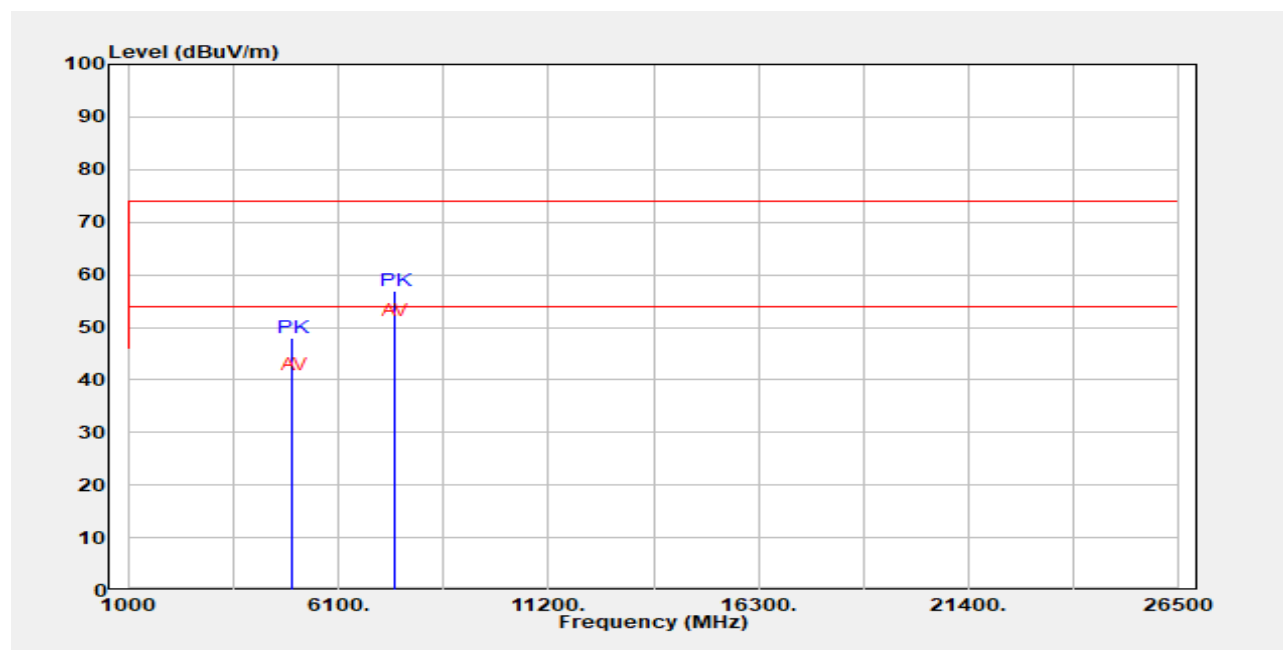
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	48.62	0.21	48.83	74.00	-25.17
4884.00	Average	41.46	0.21	41.67	54.00	-12.33
7326.00	Peak	49.56	5.58	55.14	74.00	-18.86
7326.00	Average	45.20	5.58	50.78	54.00	-3.22

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Report Number :TERF2501000460ER
Operation Mode :BLE 2M
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



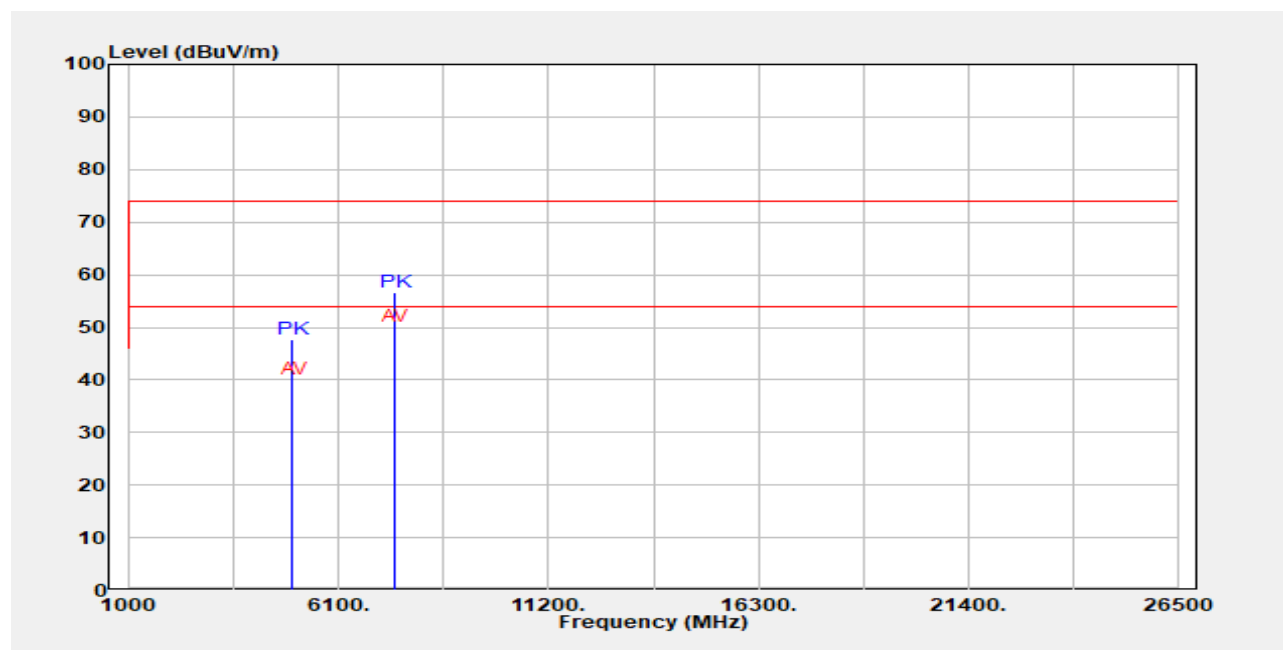
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4960.00	Peak	47.42	0.46	47.88	74.00	-26.12
4960.00	Average	40.35	0.46	40.81	54.00	-13.19
7440.00	Peak	51.29	5.54	56.83	74.00	-17.17
7440.00	Average	45.63	5.54	51.17	54.00	-2.83

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Report Number :TERF2501000460ER
Operation Mode :BLE 2M
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



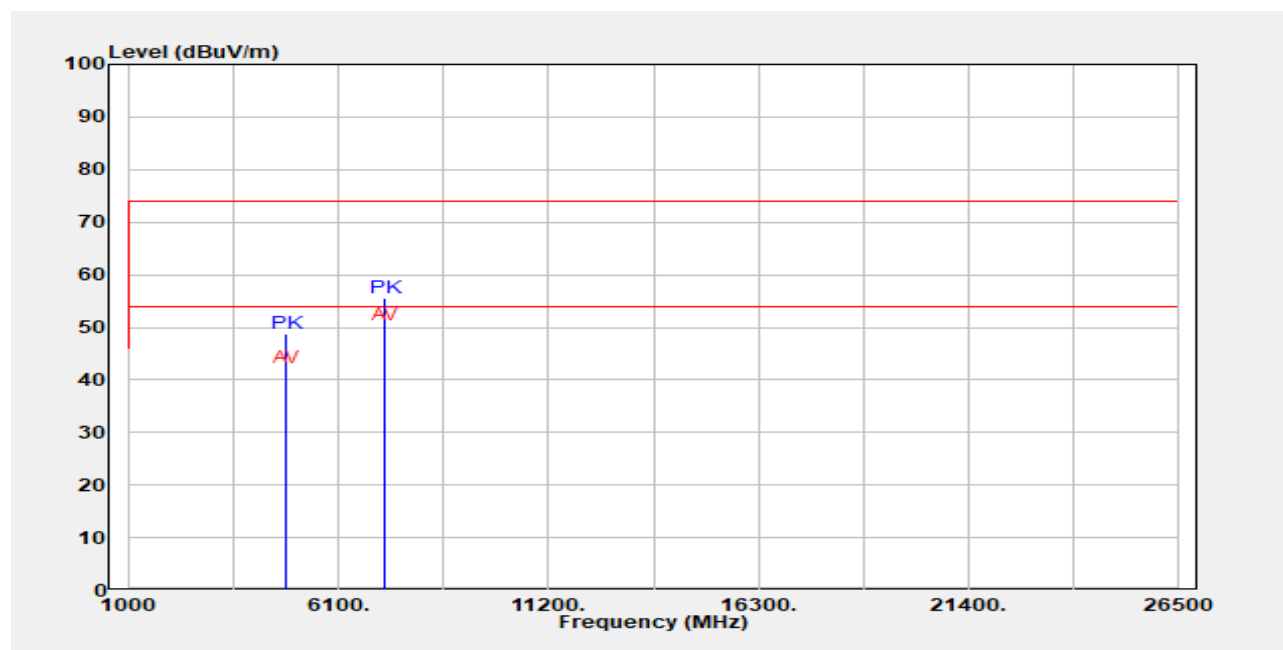
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4960.00	Peak	47.32	0.46	47.78	74.00	-26.22
4960.00	Average	39.69	0.46	40.15	54.00	-13.85
7440.00	Peak	51.23	5.54	56.77	74.00	-17.23
7440.00	Average	44.69	5.54	50.23	54.00	-3.77

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Report Number :TERF2501000460ER
Operation Mode :BLE 125K
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



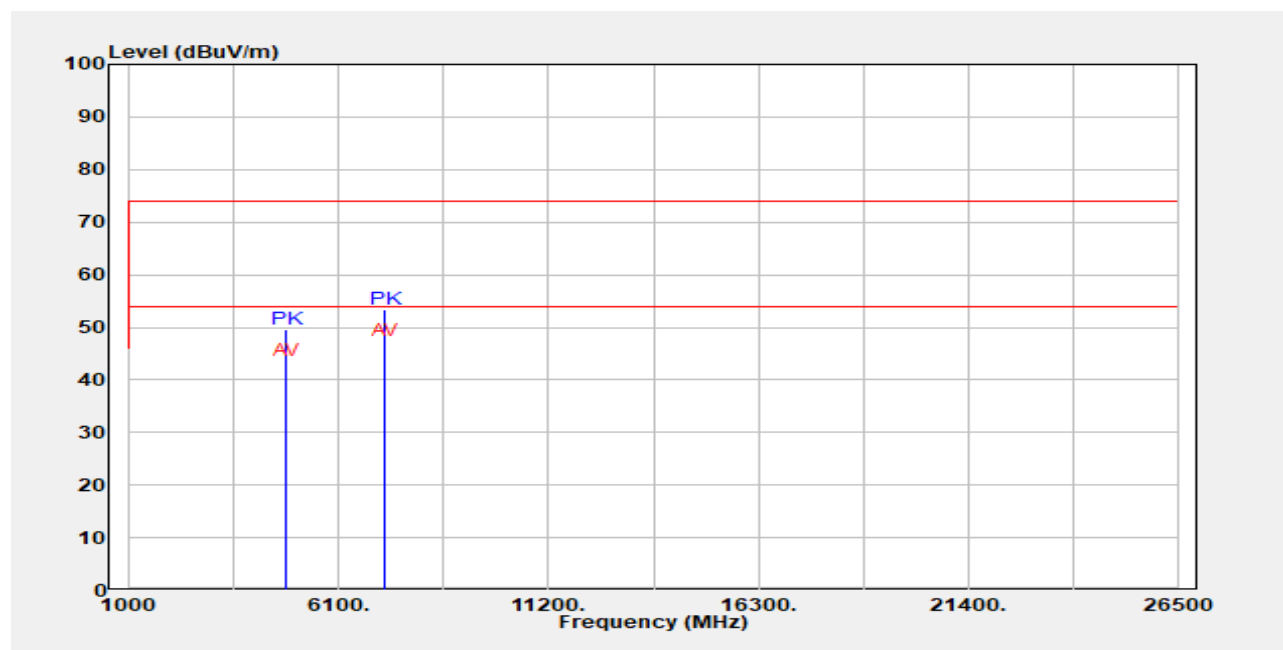
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4804.00	Peak	48.58	0.22	48.80	74.00	-25.20
4804.00	Average	42.05	0.22	42.27	54.00	-11.73
7206.00	Peak	50.17	5.38	55.55	74.00	-18.45
7206.00	Average	45.15	5.38	50.53	54.00	-3.47

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Report Number :TERF2501000460ER
Operation Mode :BLE 125K
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



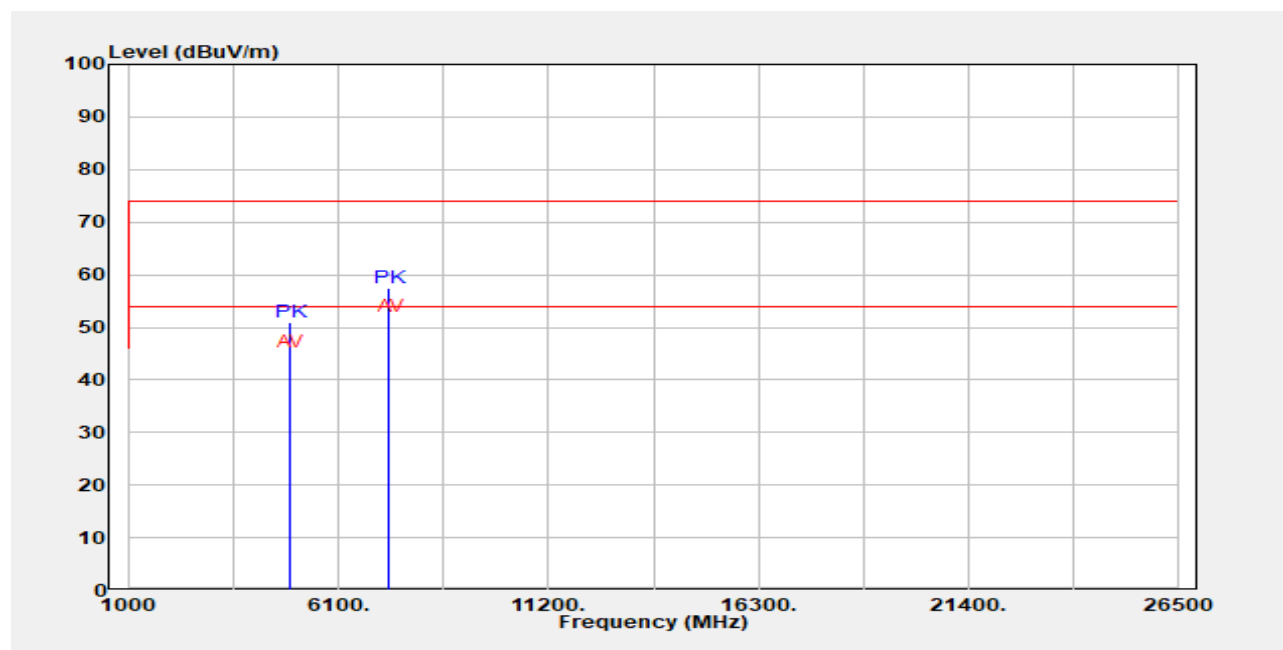
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4804.00	Peak	49.51	0.22	49.73	74.00	-24.27
4804.00	Average	43.53	0.22	43.75	54.00	-10.25
7206.00	Peak	48.06	5.38	53.44	74.00	-20.56
7206.00	Average	42.09	5.38	47.47	54.00	-6.53

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Report Number :TERF2501000460ER
Operation Mode :BLE 125K
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C /63%
Antenna Pol. :Vertical
Engineer :Nick Lin



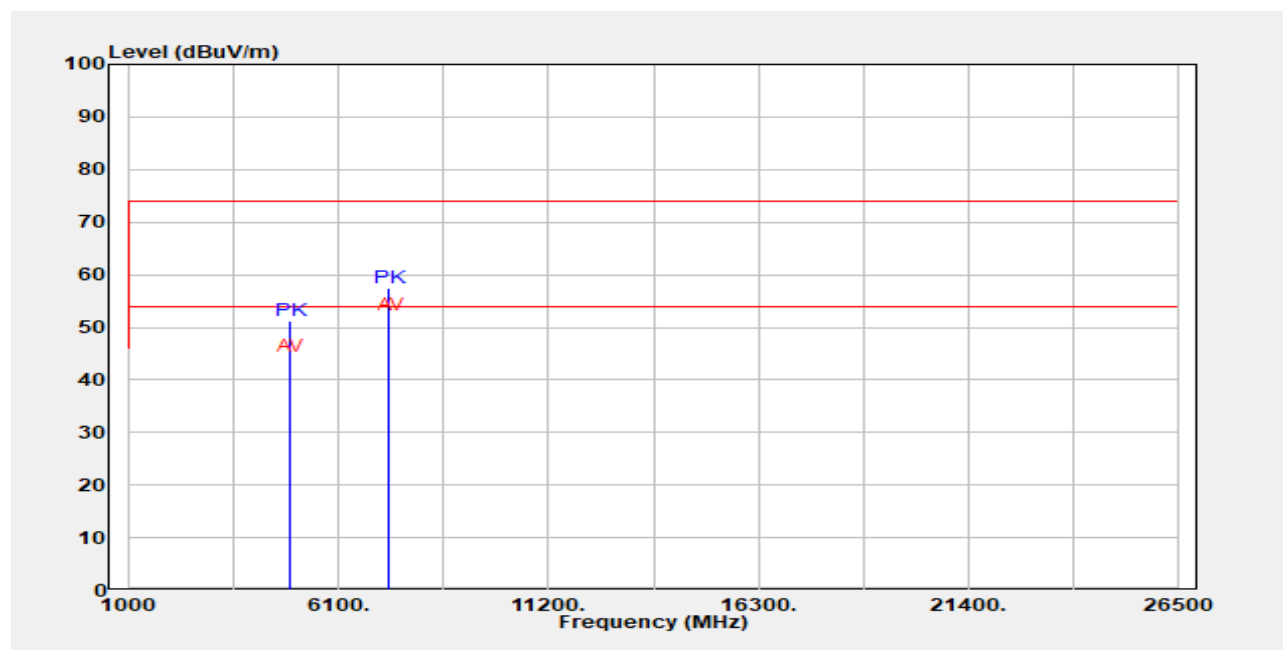
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	50.63	0.21	50.84	74.00	-23.16
4884.00	Average	45.10	0.21	45.31	54.00	-8.69
7326.00	Peak	51.79	5.58	57.37	74.00	-16.63
7326.00	Average	46.38	5.58	51.96	54.00	-2.04

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Report Number :TERF2501000460ER
Operation Mode :BLE 125K
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C /63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



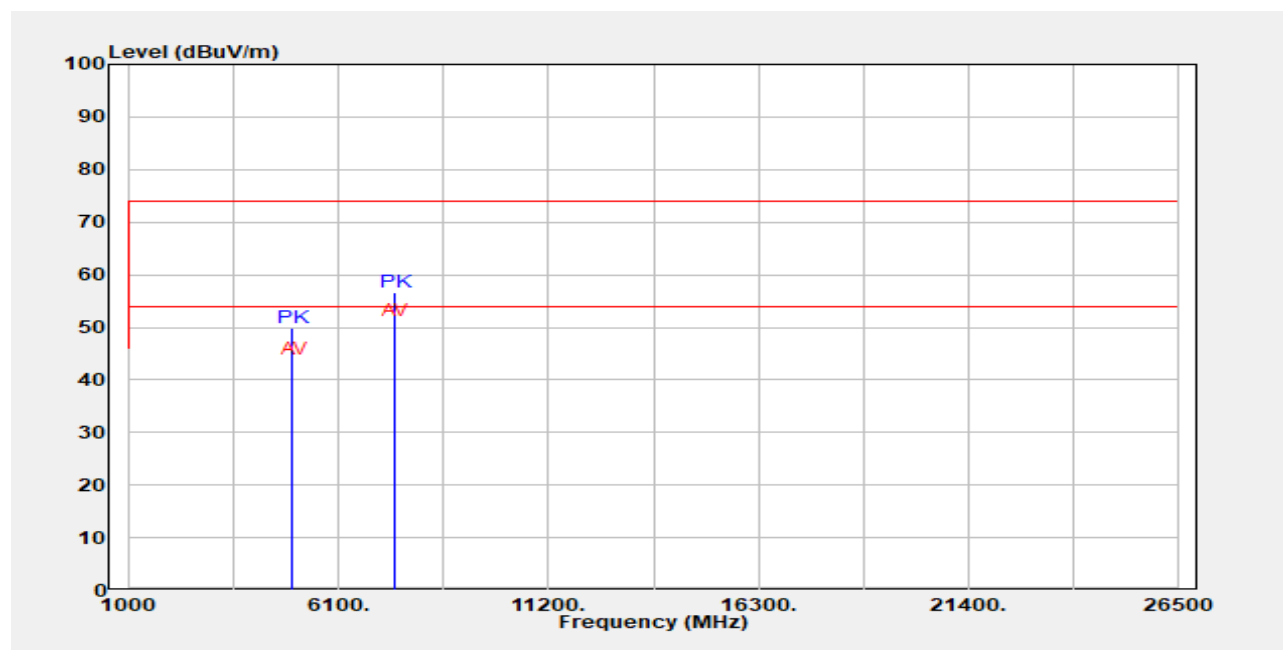
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	50.99	0.21	51.20	74.00	-22.80
4884.00	Average	44.27	0.21	44.48	54.00	-9.52
7326.00	Peak	51.81	5.58	57.39	74.00	-16.61
7326.00	Average	46.76	5.58	52.34	54.00	-1.66

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Report Number :TERF2501000460ER
Operation Mode :BLE 125K
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



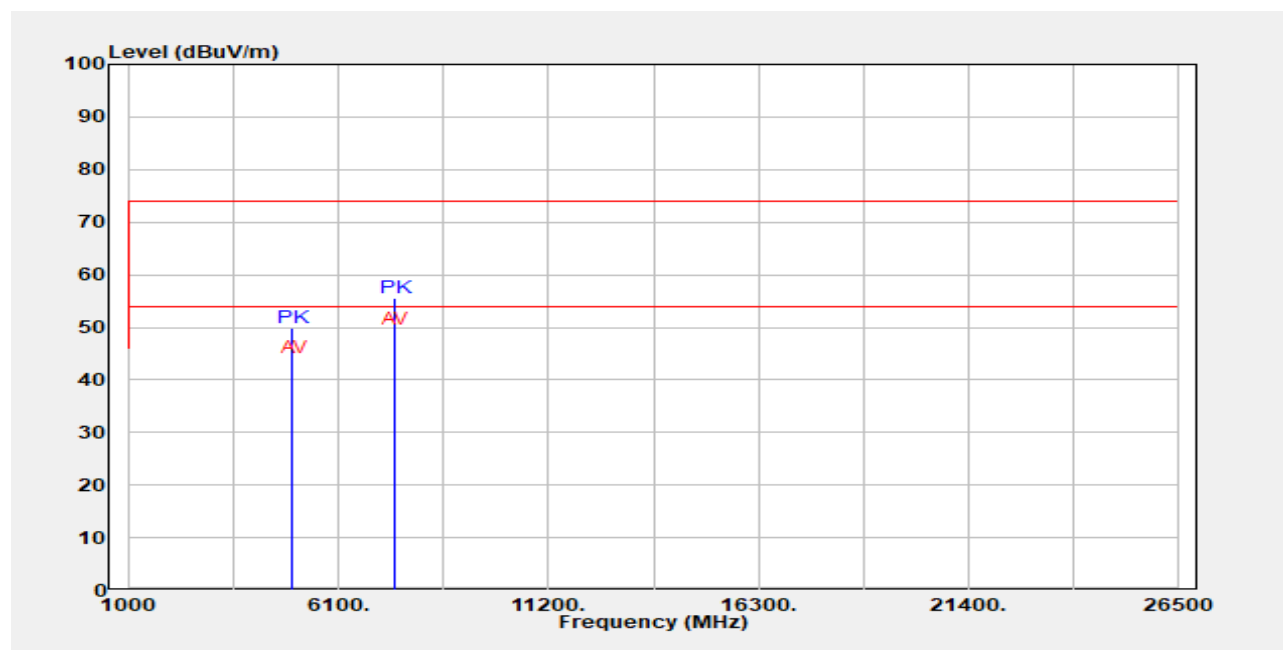
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4960.00	Peak	49.46	0.46	49.92	74.00	-24.08
4960.00	Average	43.33	0.46	43.79	54.00	-10.21
7440.00	Peak	50.98	5.54	56.52	74.00	-17.48
7440.00	Average	45.60	5.54	51.14	54.00	-2.86

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Report Number :TERF2501000460ER
Operation Mode :BLE 125K
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



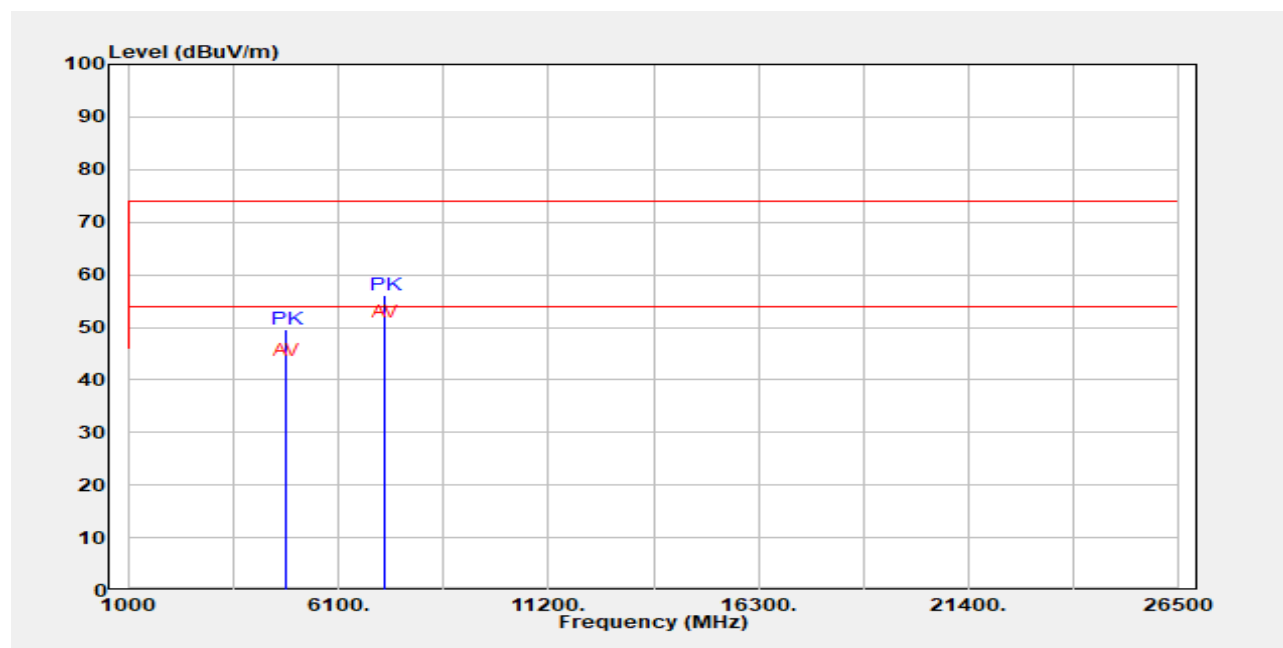
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4960.00	Peak	49.46	0.46	49.92	74.00	-24.08
4960.00	Average	43.83	0.46	44.29	54.00	-9.71
7440.00	Peak	50.12	5.54	55.66	74.00	-18.34
7440.00	Average	43.96	5.54	49.50	54.00	-4.50

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Report Number :TERF2501000460ER
Operation Mode :BLE 500K
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C /63%
Antenna Pol. :Vertical
Engineer :Nick Lin



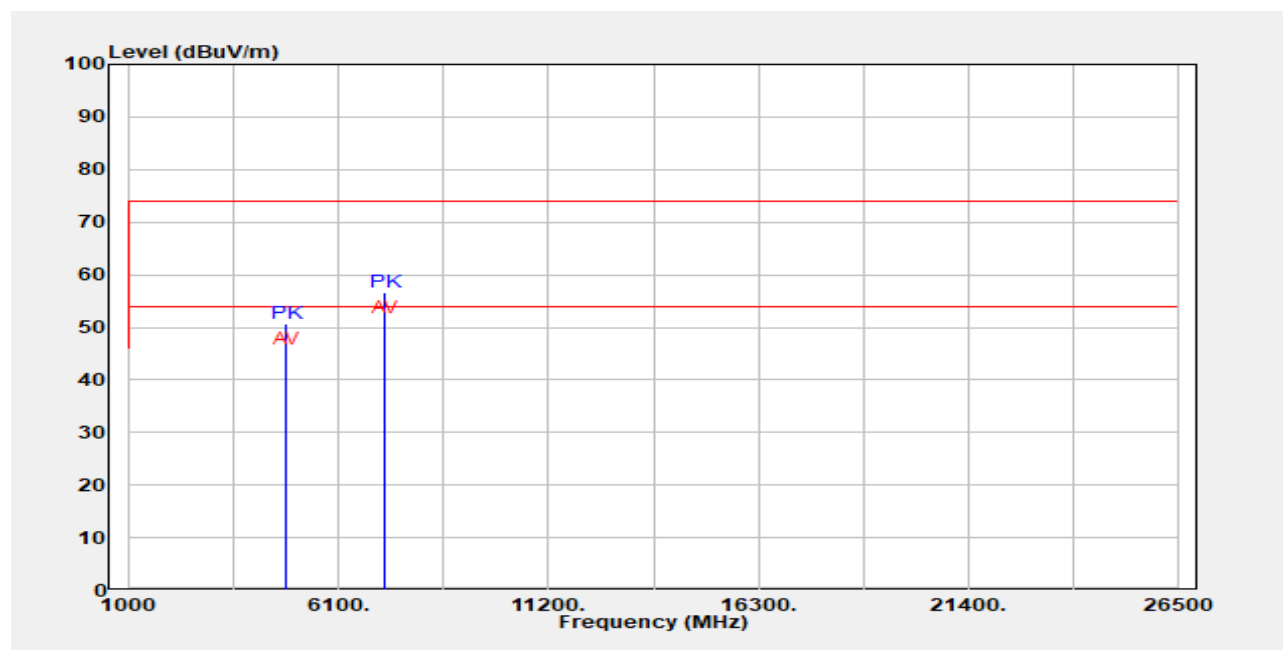
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4804.00	Peak	49.26	0.22	49.48	74.00	-24.52
4804.00	Average	43.41	0.22	43.63	54.00	-10.37
7206.00	Peak	50.61	5.38	55.99	74.00	-18.01
7206.00	Average	45.50	5.38	50.88	54.00	-3.12

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Report Number :TERF2501000460ER
Operation Mode :BLE 500K
Test Frequency :2402 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



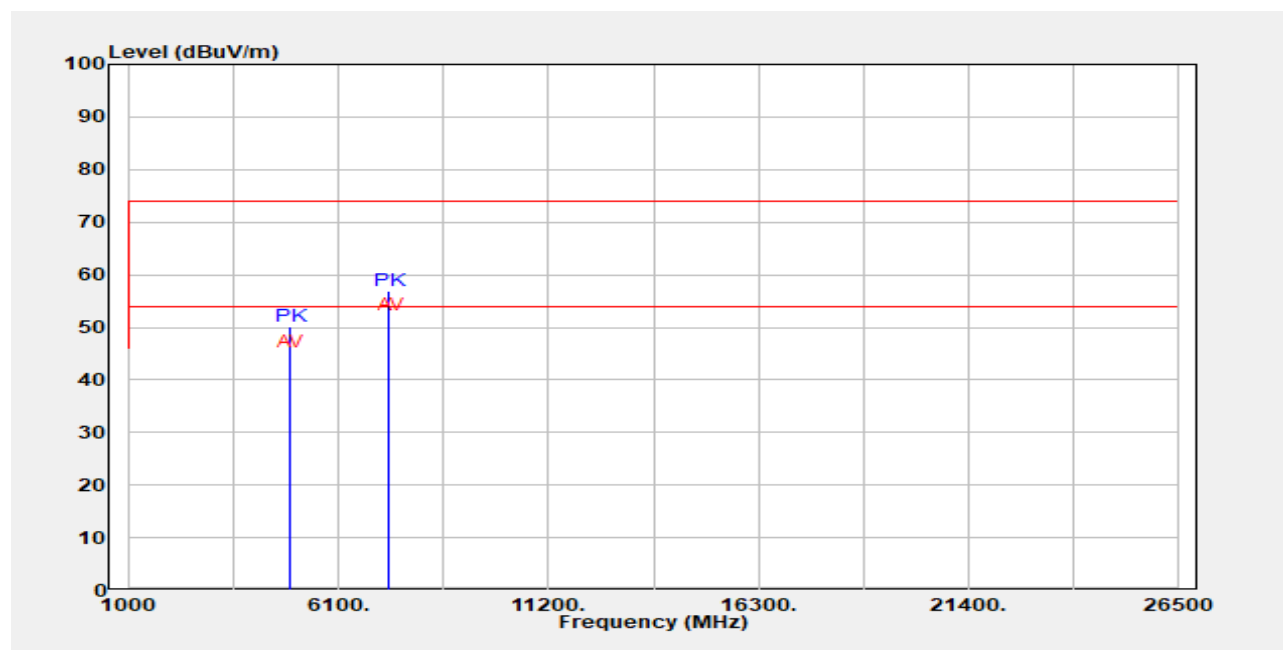
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4804.00	Peak	50.58	0.22	50.80	74.00	-23.20
4804.00	Average	45.60	0.22	45.82	54.00	-8.18
7206.00	Peak	51.16	5.38	56.54	74.00	-17.46
7206.00	Average	46.37	5.38	51.75	54.00	-2.25

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Report Number :TERF2501000460ER
Operation Mode :BLE 500K
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



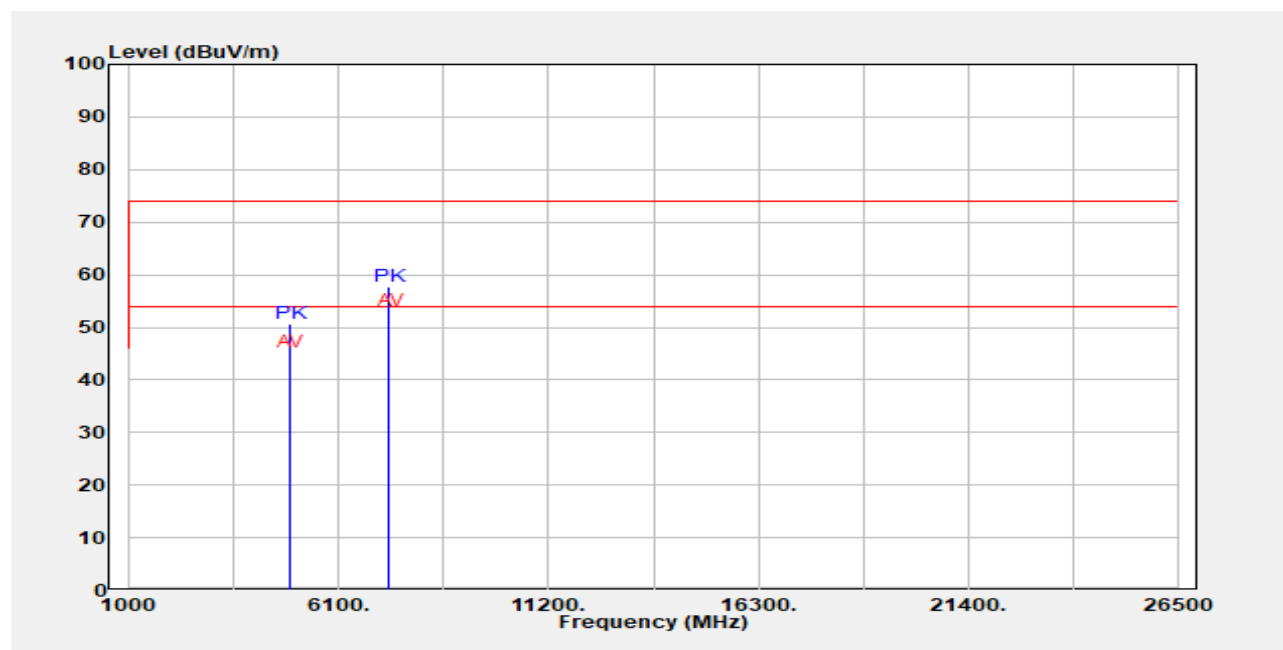
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	49.98	0.21	50.19	74.00	-23.81
4884.00	Average	45.16	0.21	45.37	54.00	-8.63
7326.00	Peak	51.21	5.58	56.79	74.00	-17.21
7326.00	Average	46.76	5.58	52.34	54.00	-1.66

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Report Number :TERF2501000460ER
Operation Mode :BLE 500K
Test Frequency :2442 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C /63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



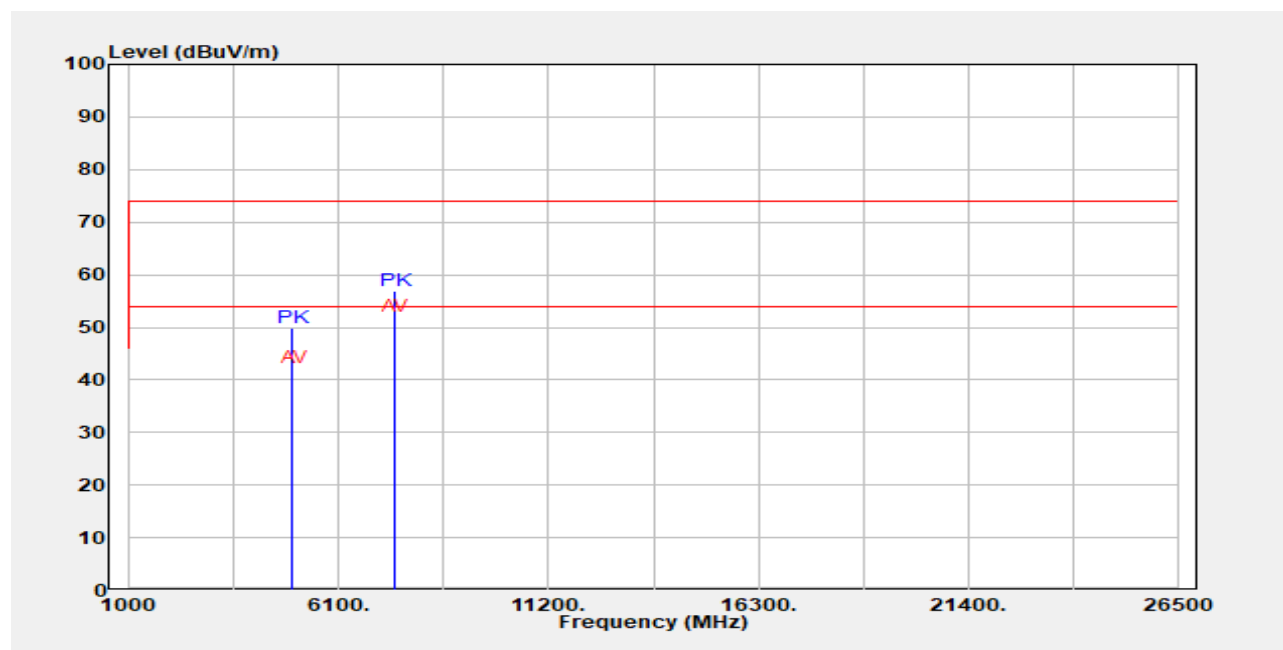
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4884.00	Peak	50.39	0.21	50.60	74.00	-23.40
4884.00	Average	45.12	0.21	45.33	54.00	-8.67
7326.00	Peak	52.28	5.58	57.86	74.00	-16.14
7326.00	Average	47.42	5.58	53.00	54.00	-1.00

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Report Number :TERF2501000460ER
Operation Mode :BLE 500K
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C /63%
Antenna Pol. :Vertical
Engineer :Nick Lin



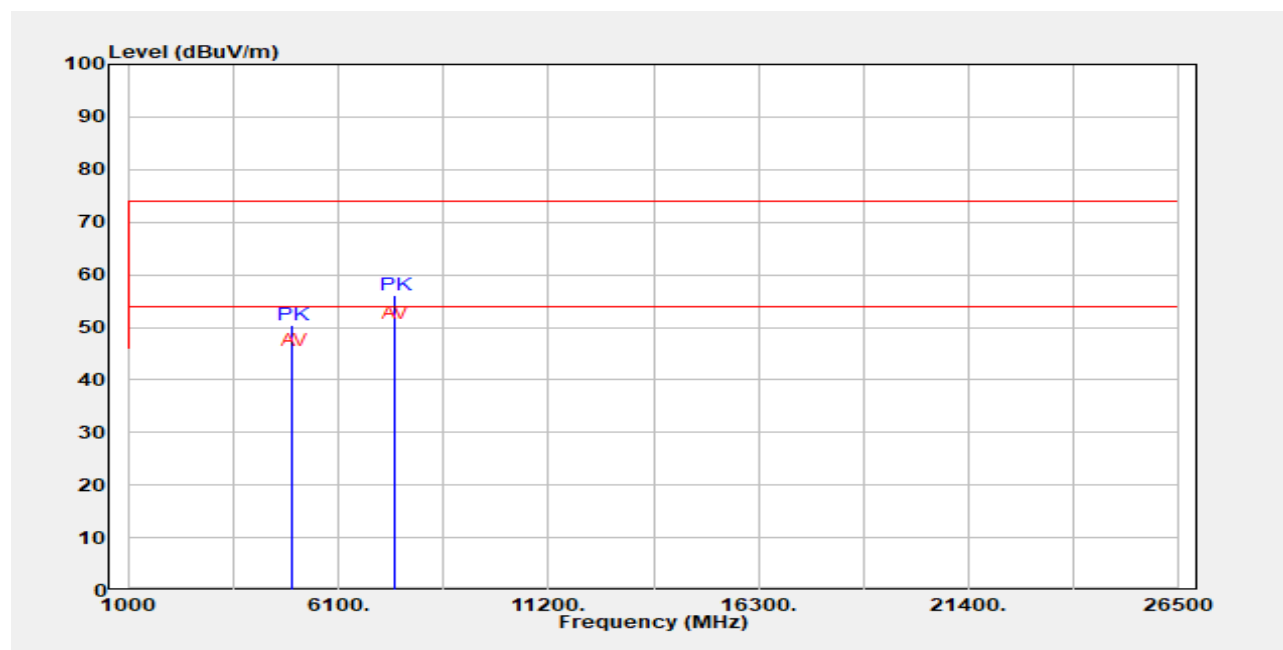
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4960.00	Peak	49.33	0.46	49.79	74.00	-24.21
4960.00	Average	41.93	0.46	42.39	54.00	-11.61
7440.00	Peak	51.29	5.54	56.83	74.00	-17.17
7440.00	Average	46.43	5.54	51.97	54.00	-2.03

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Report Number :TERF2501000460ER
Operation Mode :BLE 500K
Test Frequency :2480 MHz
Test Mode :Tx
EUT Pol :E1 Plane

Test Site :SAC 3
Test Date :2025-02-13
Temp./Humi. :20.5°C /63%
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
4960.00	Peak	49.87	0.46	50.33	74.00	-23.67
4960.00	Average	44.94	0.46	45.40	54.00	-8.60
7440.00	Peak	50.51	5.54	56.05	74.00	-17.95
7440.00	Average	45.13	5.54	50.67	54.00	-3.33

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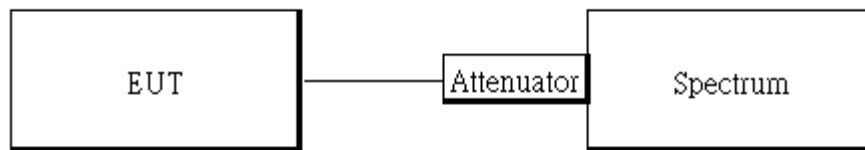
12 POWER SPECTRAL DENSITY

12.1 Standard Applicable:

Per Part 15.247 (e)

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

12.2 Test Setup



12.3 Measurement Procedure:

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

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12.4 Measurement Result:

BLE 1M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	5.16	8	PASS
2442	5.55	8	PASS
2480	-2.83	8	PASS

***Note:**

1.cable loss as 10.75dB that offsets in the spectrum

BLE 2M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	2.43	8	PASS
2442	2.82	8	PASS
2480	-6.70	8	PASS

***Note:**

1.cable loss as 10.75dB that offsets in the spectrum

BLE 125k mode(Payload S=8)

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	7.39	8	PASS
2442	7.48	8	PASS
2480	7.37	8	PASS

***Note:**

1.cable loss as 10.75dB that offsets in the spectrum

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BLE 500k mode(Payload S=2)

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
2402	7.29	8	PASS
2442	7.49	8	PASS
2480	6.40	8	PASS

Note:*1.cable loss as 10.75dB that offsets in the spectrum**

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台灣檢驗科技股份有限公司

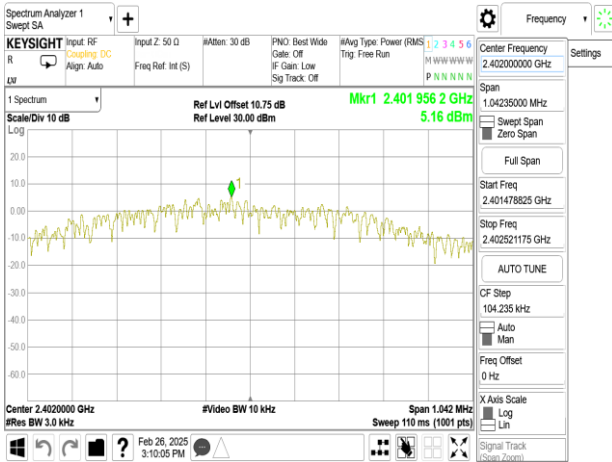
t (886-2) 2299-3279

f (886-2) 2298-0488

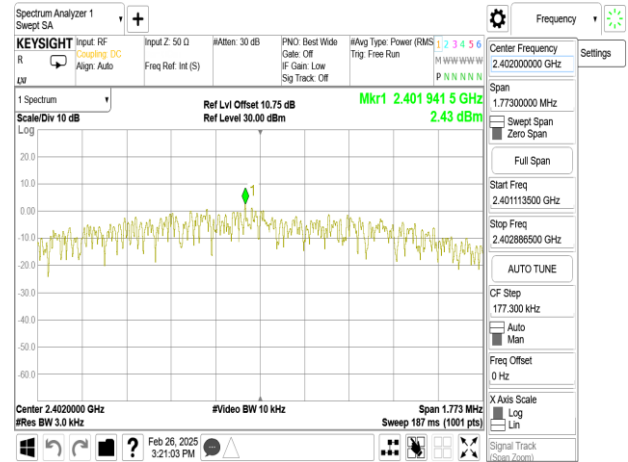
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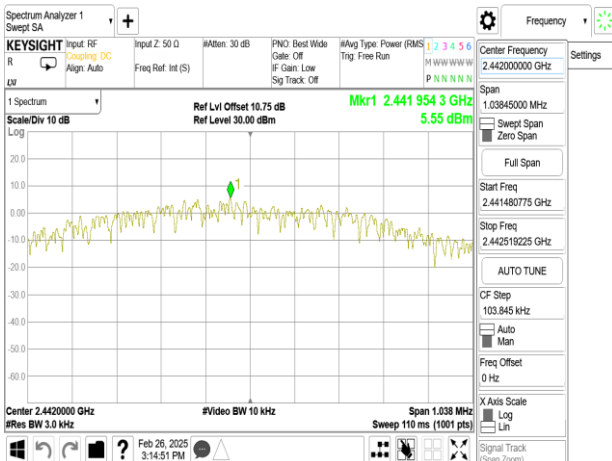
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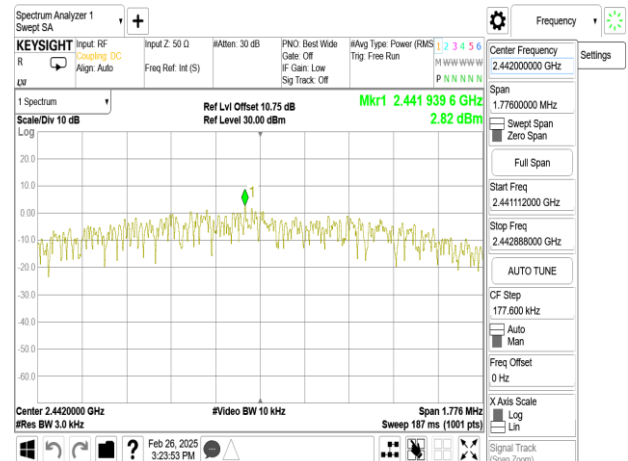
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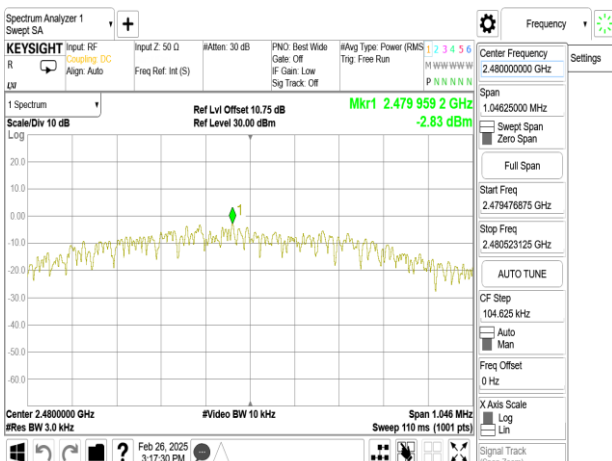
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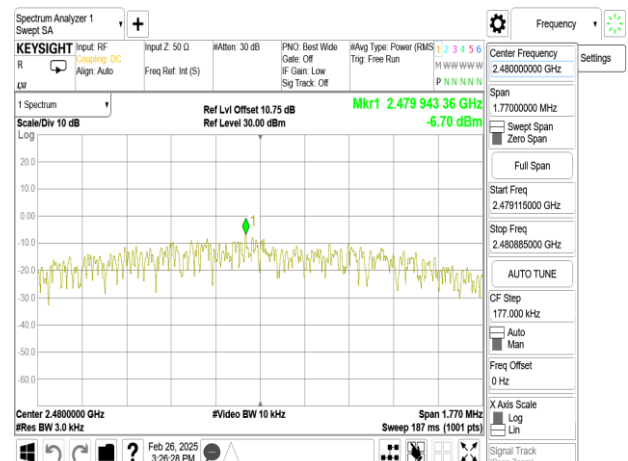
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PSD_BLE 1M_HighCH39-2480MHz



PSD_BLE 2M_HighCH39-2480MHz

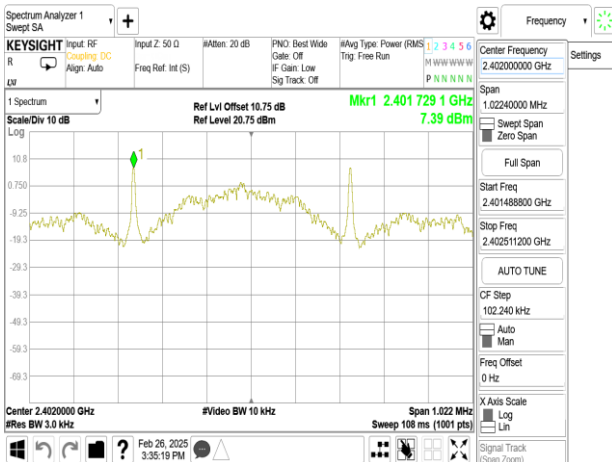


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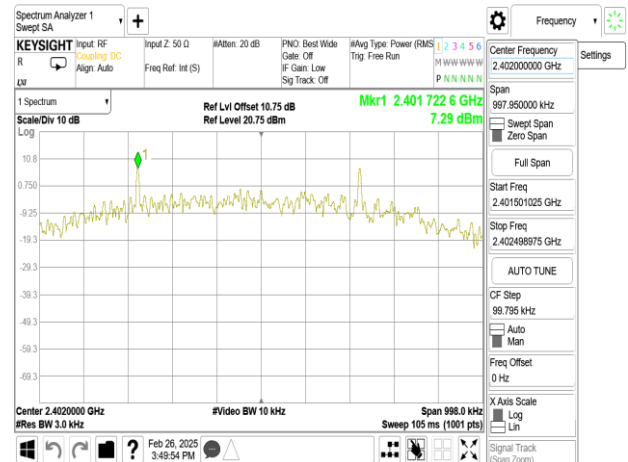
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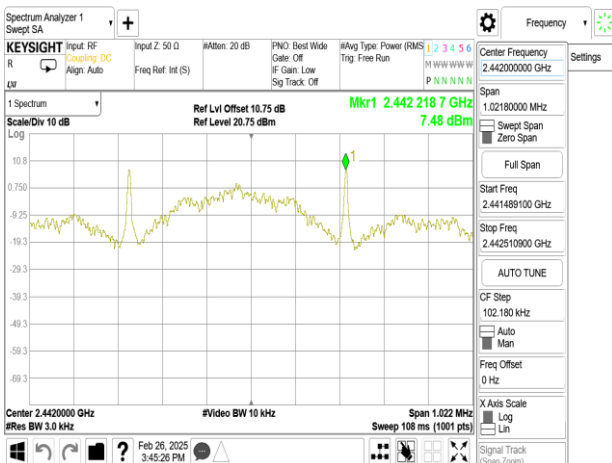
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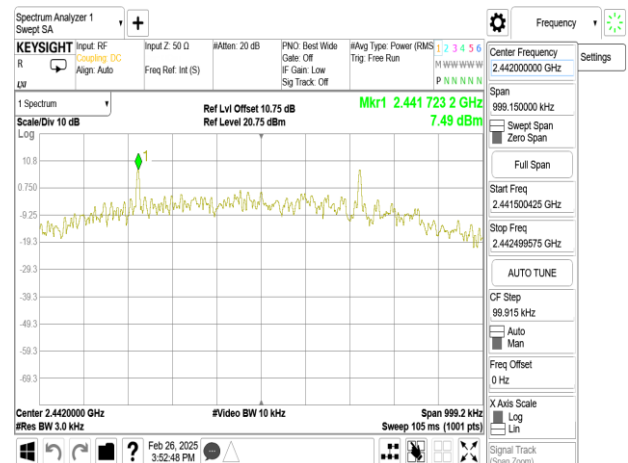
PSD_BLE 500k_LowCH00-2402MHz



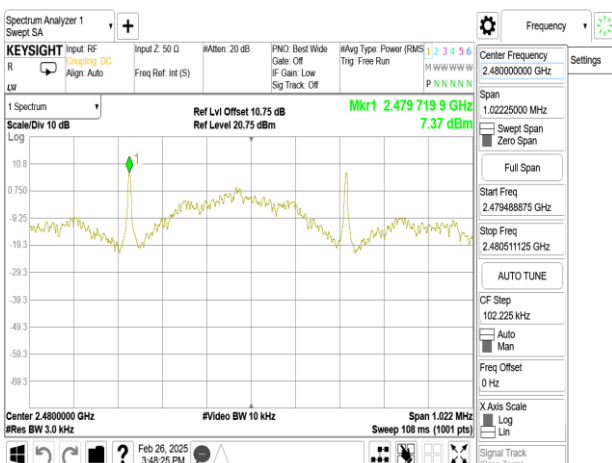
PSD_BLE 125k_MidCH20-2442MHz



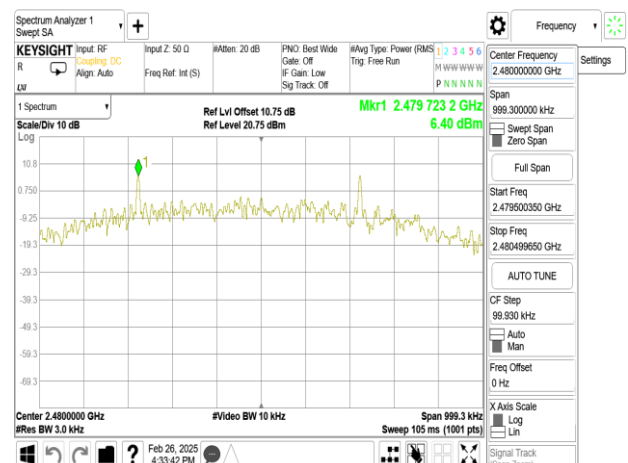
PSD_BLE 500k_MidCH20-2442MHz



PSD_BLE 125k_HighCH39-2480MHz



PSD_BLE 500k_HighCH39-2480MHz



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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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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