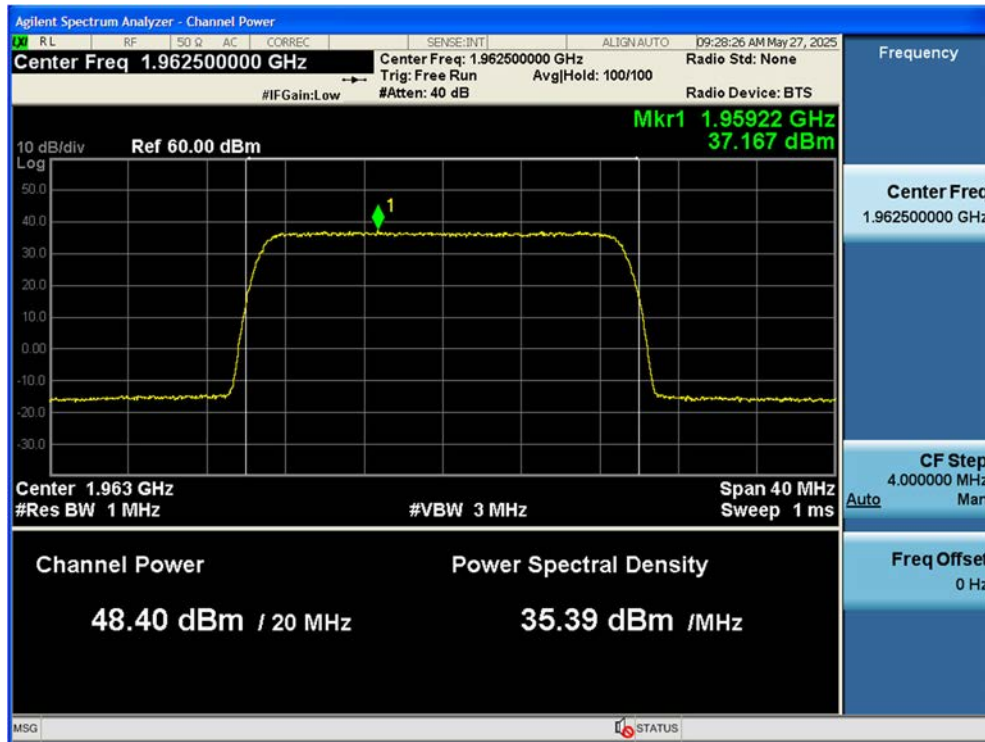


Antenna 0 / (4 Port) B25 LTE 15 MHz 1 Carrier / 64QAM / Low



Antenna 2 / (4 Port) B25 LTE 20 MHz 1 Carrier / 64QAM / Middle



Antenna 2 / (4 Port) n25 5G NR 5 MHz 1 Carrier / 64QAM / High



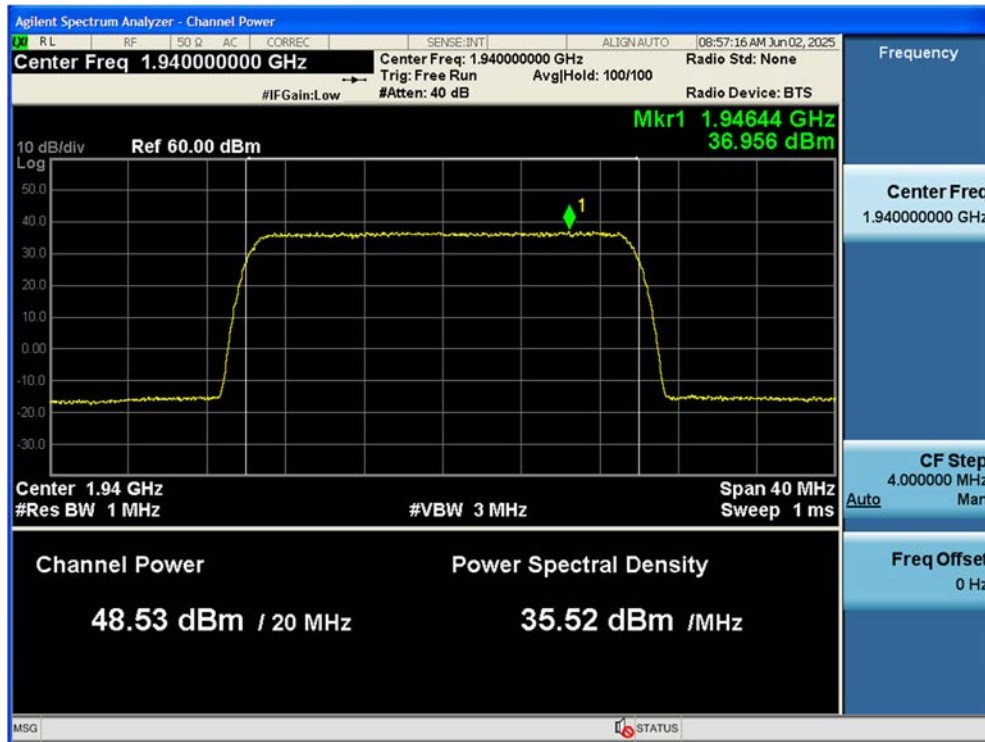
Antenna 2 / (4 Port) n25 5G NR 10 MHz 1 Carrier / 64QAM / High



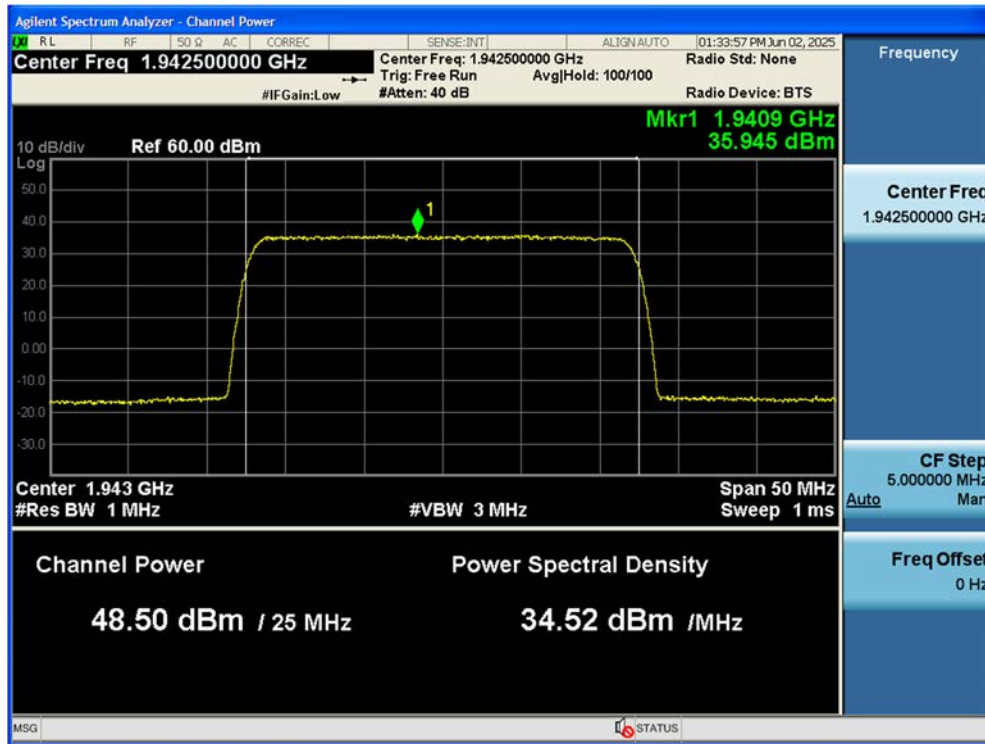
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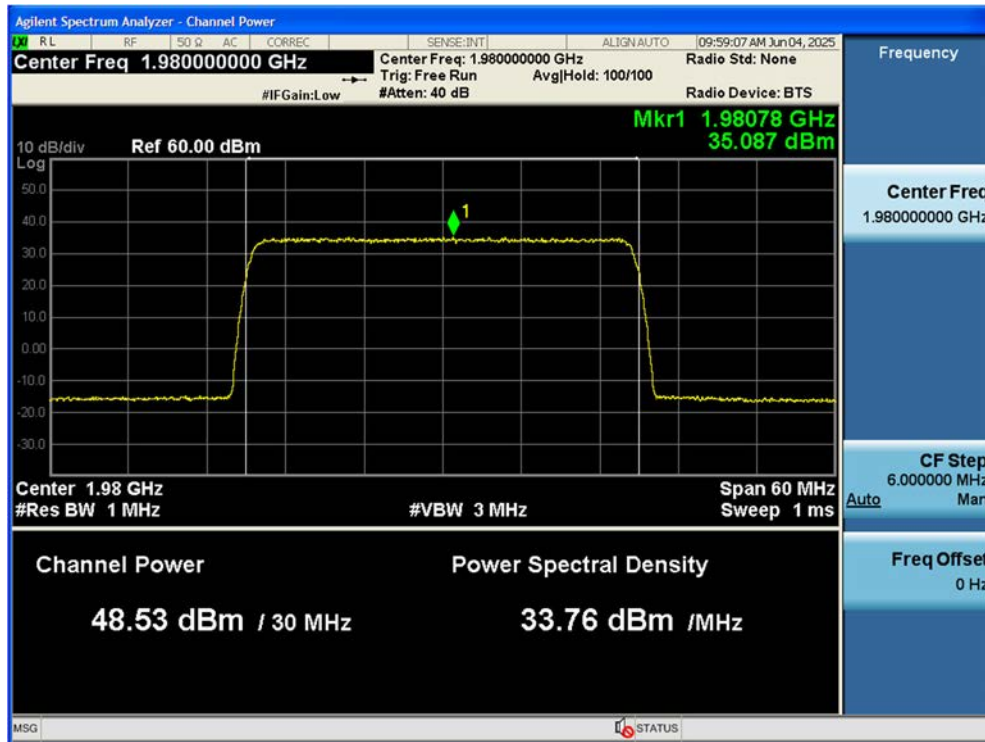
Antenna 2 / (4 Port) n25 5G NR 20 MHz 1 Carrier / 64QAM / Low



Antenna 2 / (4 Port) n25 5G NR 25 MHz 1 Carrier / 64QAM / Low



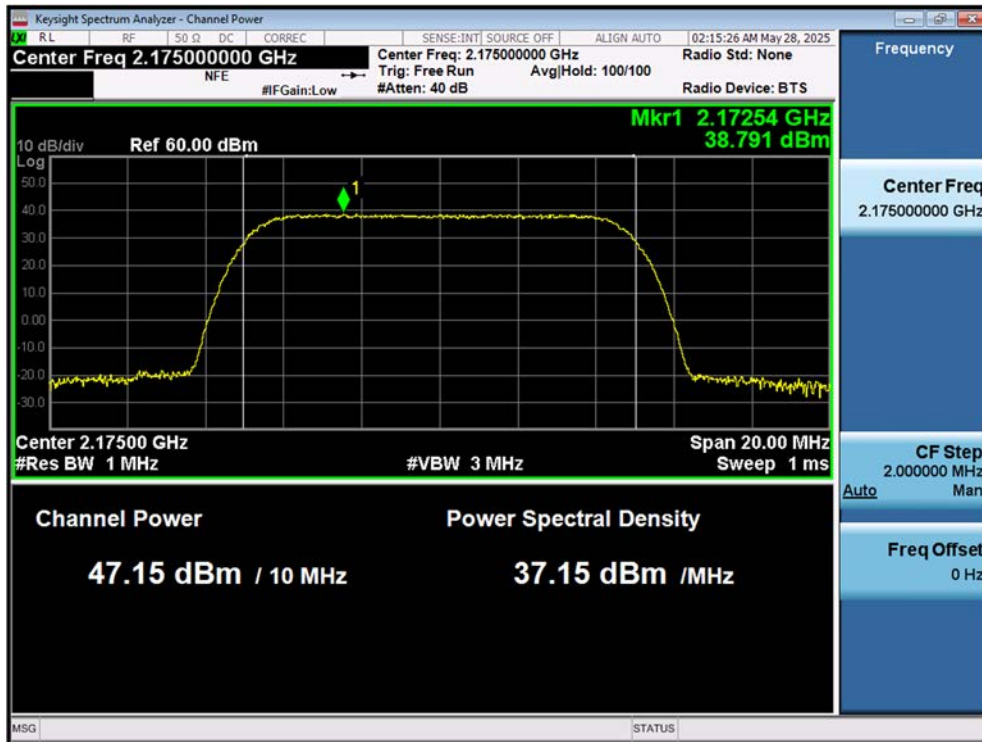
Antenna 2 / (4 Port) n25 5G NR 30 MHz 1 Carrier / 64QAM / High



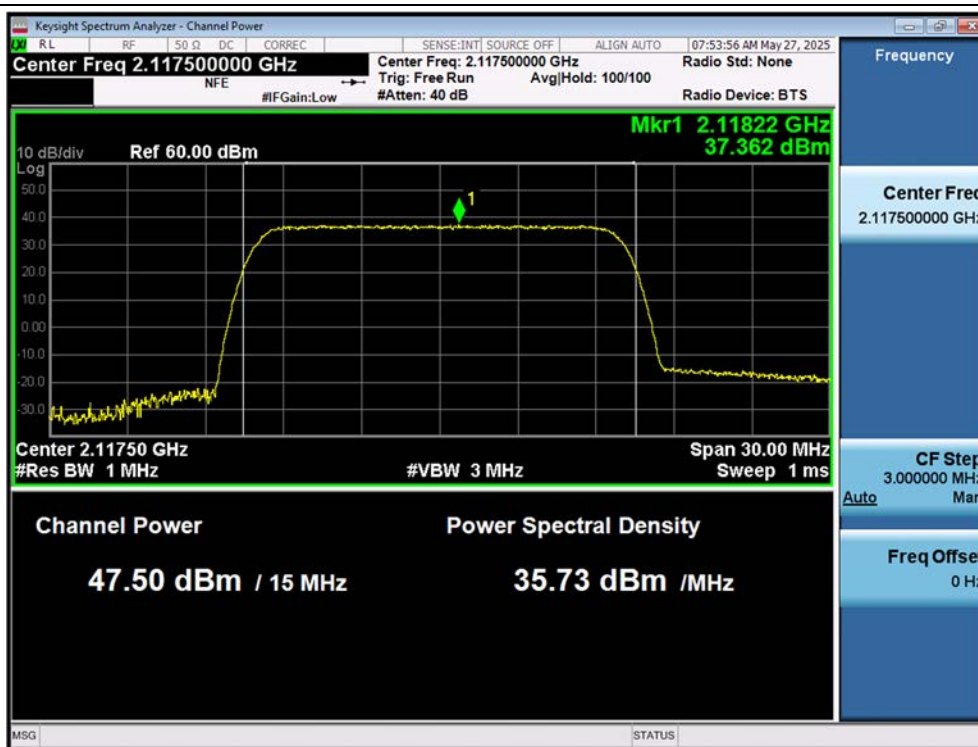
Antenna 3 / (4 Port) B66 LTE 5 MHz 1 Carrier / 64QAM / High



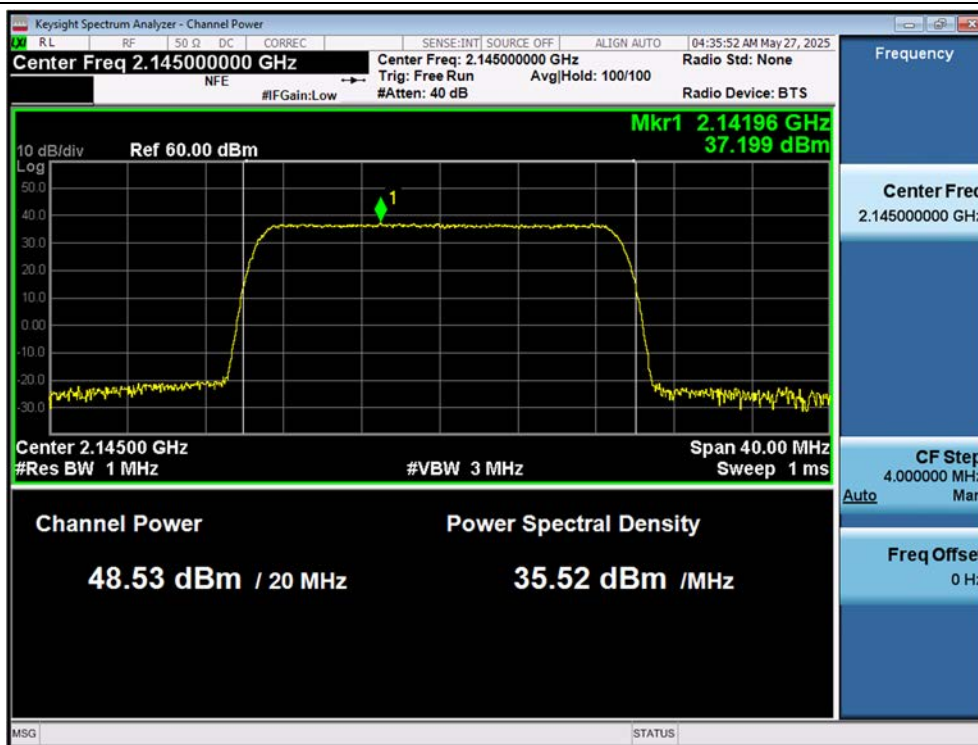
Antenna 2 / (4 Port) B66 LTE 10 MHz 1 Carrier / 64QAM / High



Antenna 0 / (4 Port) B66 LTE 15 MHz 1 Carrier / 64QAM / Low



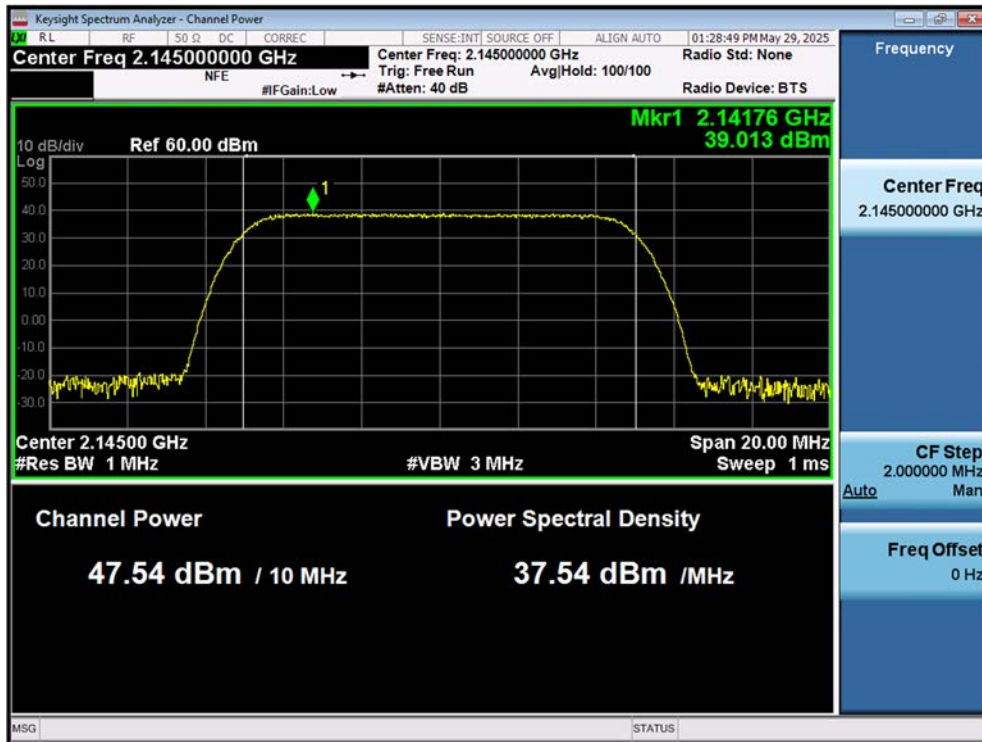
Antenna 3 / (4 Port) B66 LTE 20 MHz 1 Carrier / 64QAM / Middle



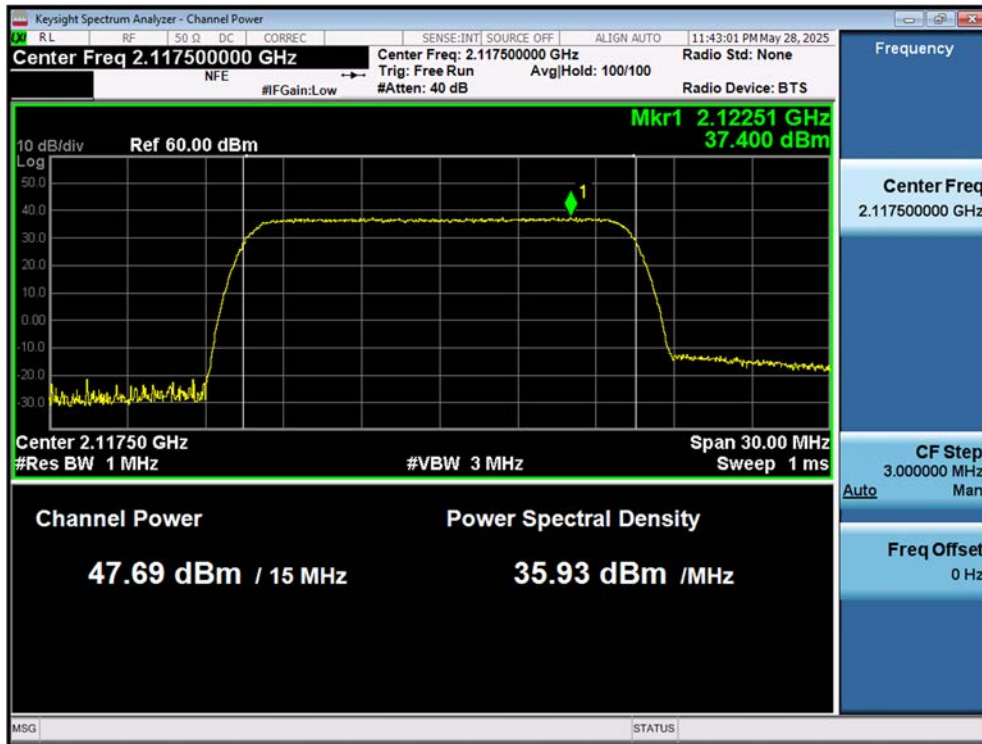
Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier / 64QAM / Middle



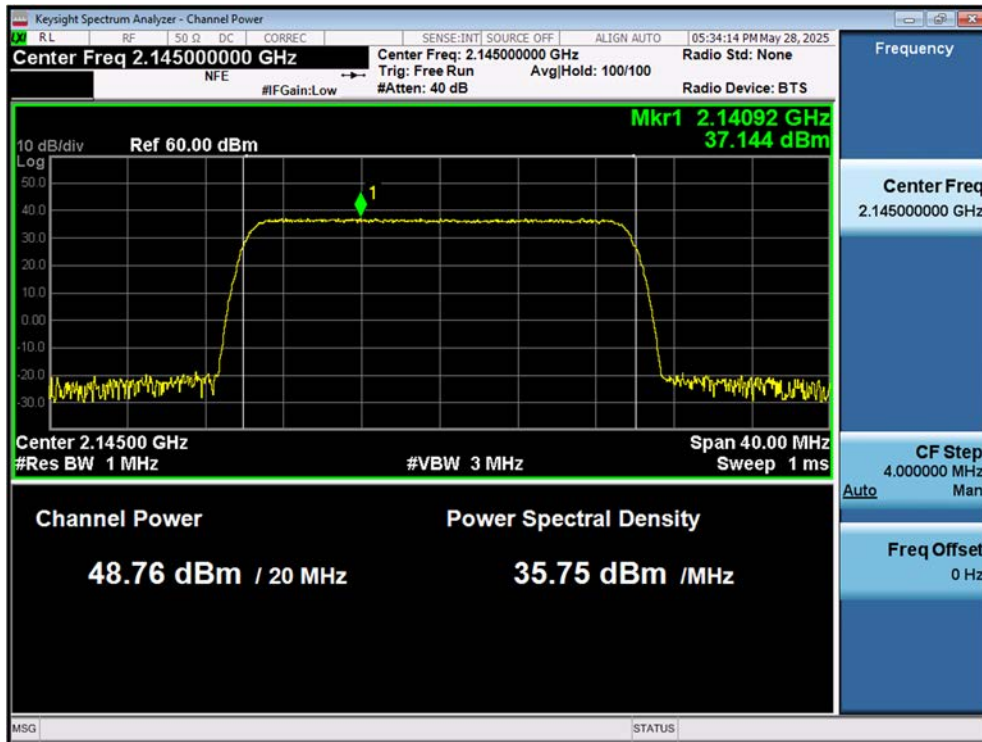
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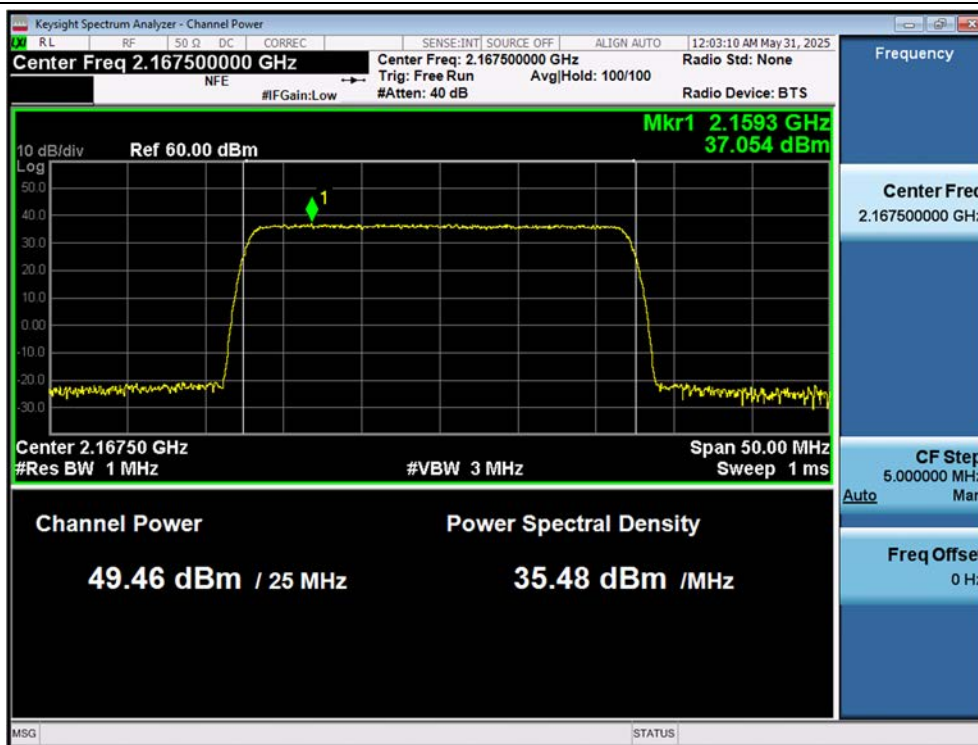
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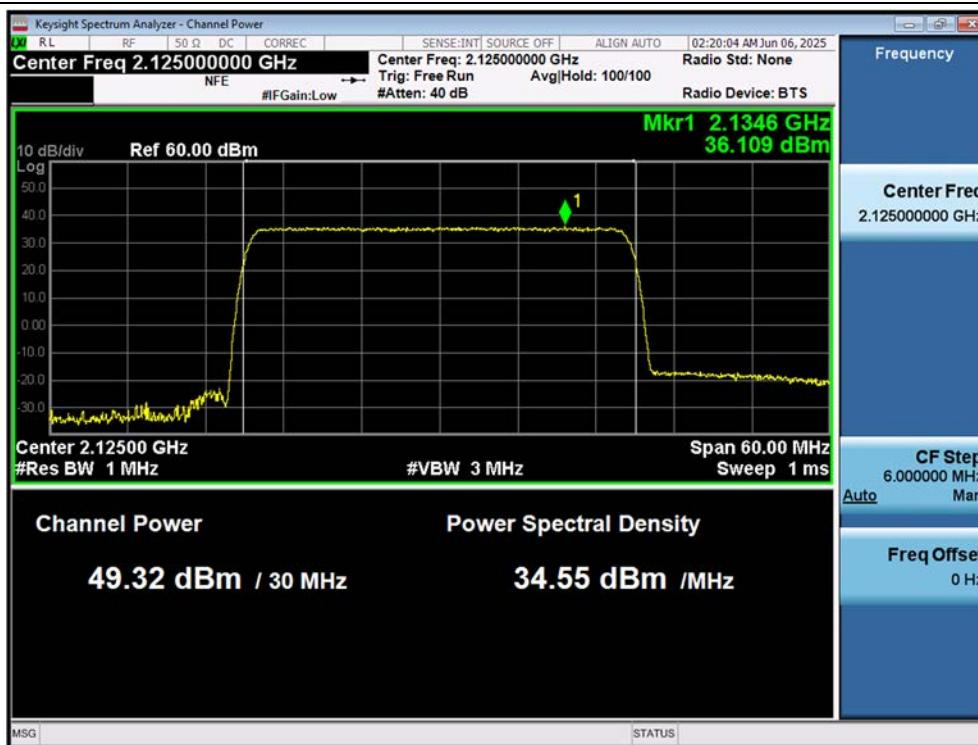
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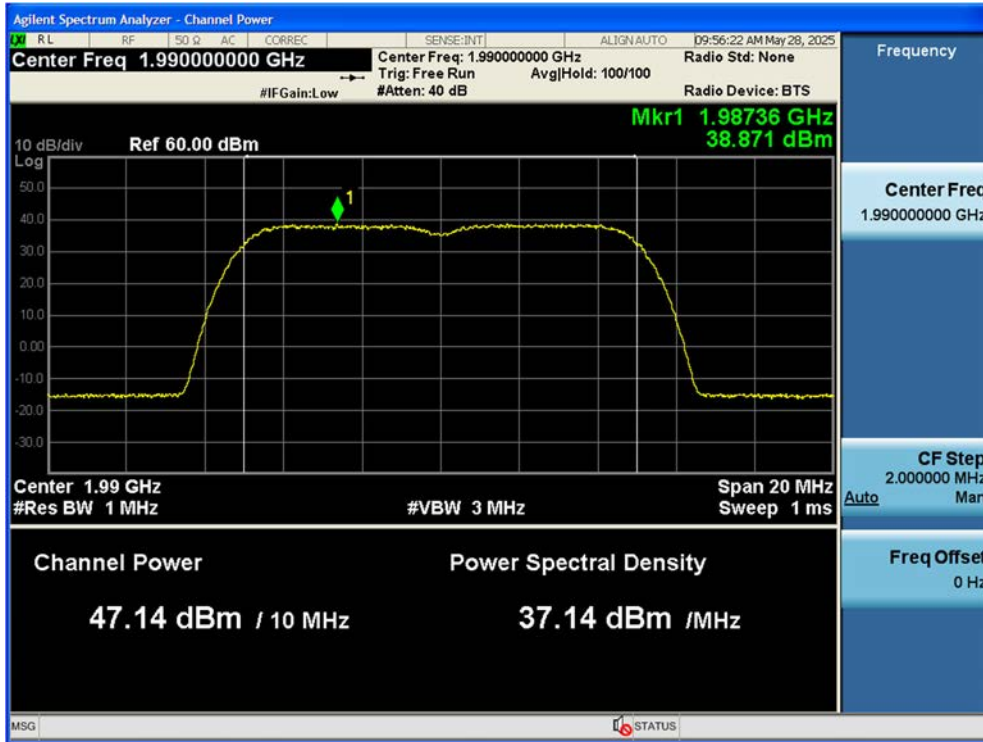
Antenna 1 / (4 Port) n66 5G NR 25 MHz 1 Carrier / 64QAM / High



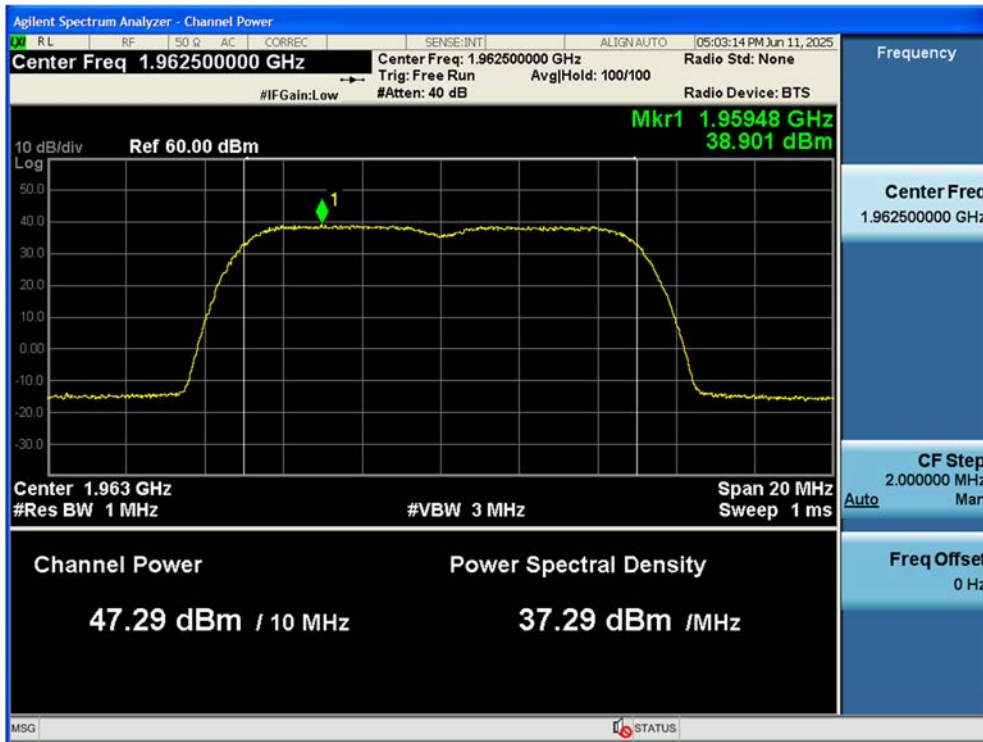
Antenna 0 / (4 Port) n66 5G NR 30 MHz 1 Carrier / 64QAM / Low



Antenna 2 / (4 Port) B25 LTE 5 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Contiguous



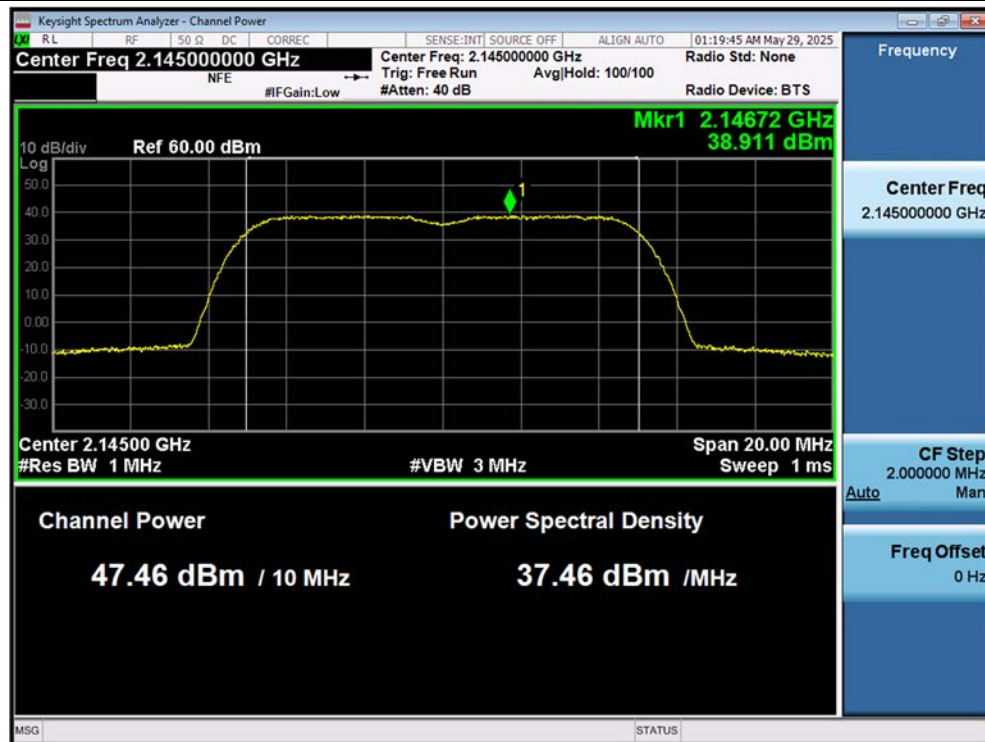
Antenna 2 / (4 Port) n25 5G NR 5 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Middle / Contiguous



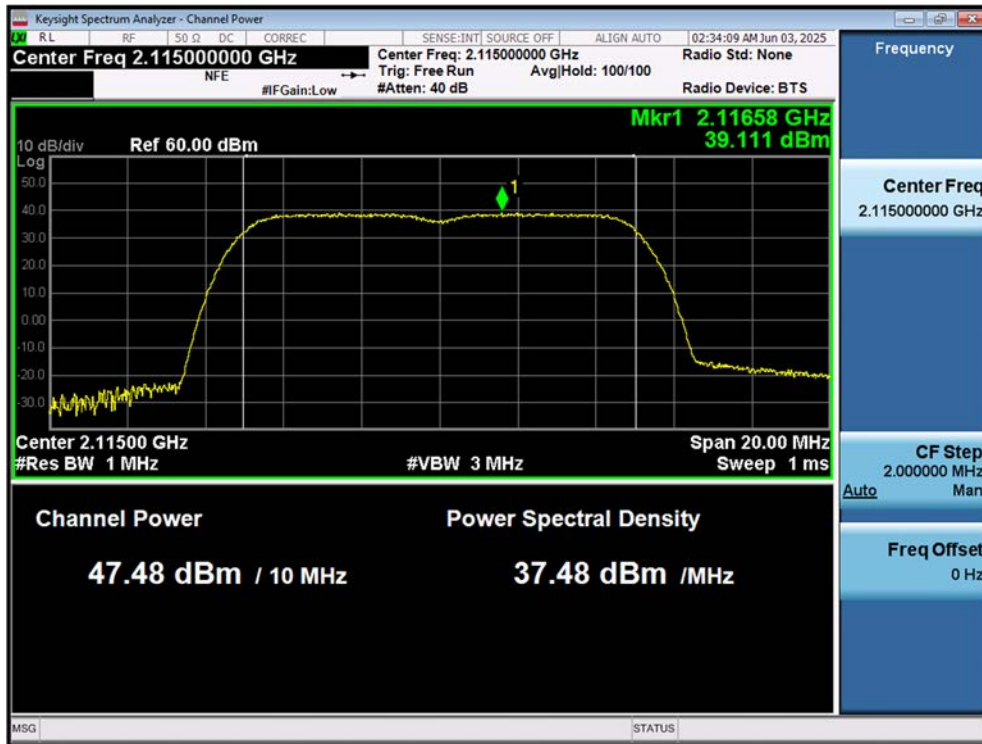
Antenna 2 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Contiguous



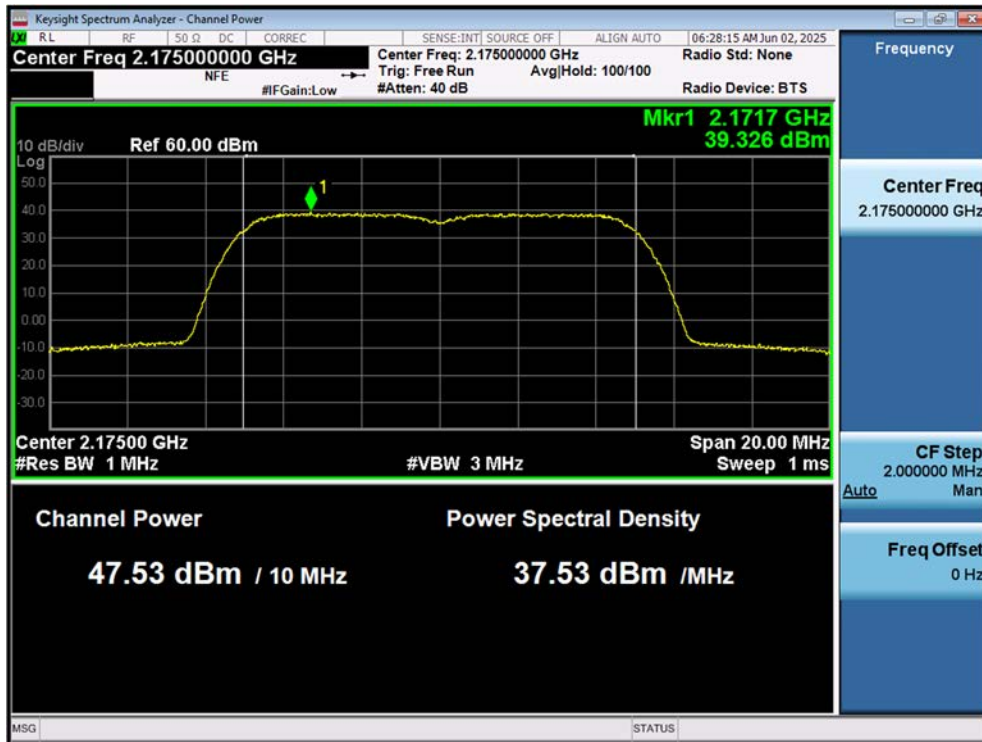
Antenna 0 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Middle / Contiguous



Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Contiguous



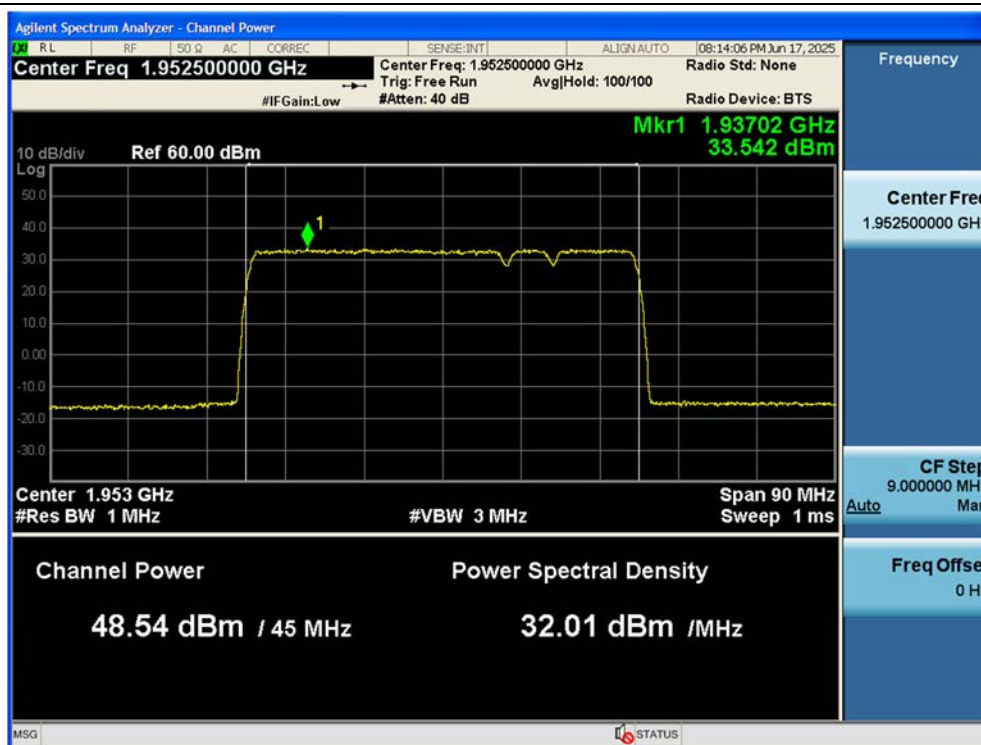
Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Contiguous



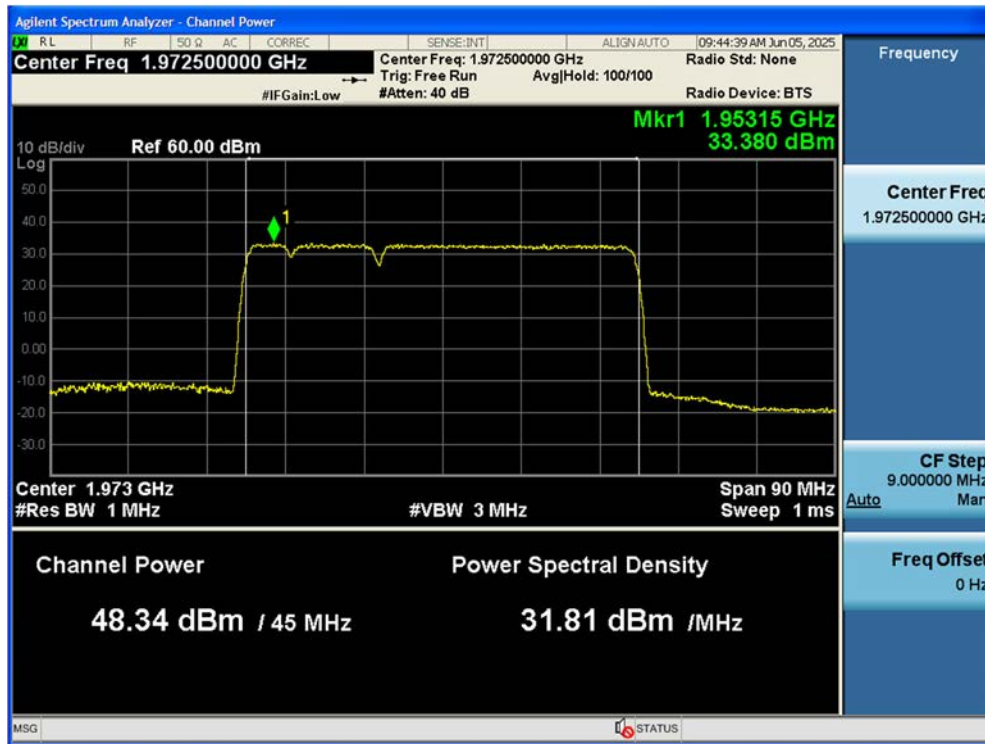
Antenna 2 / (4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier] / 64QAM / Middle / Contiguous



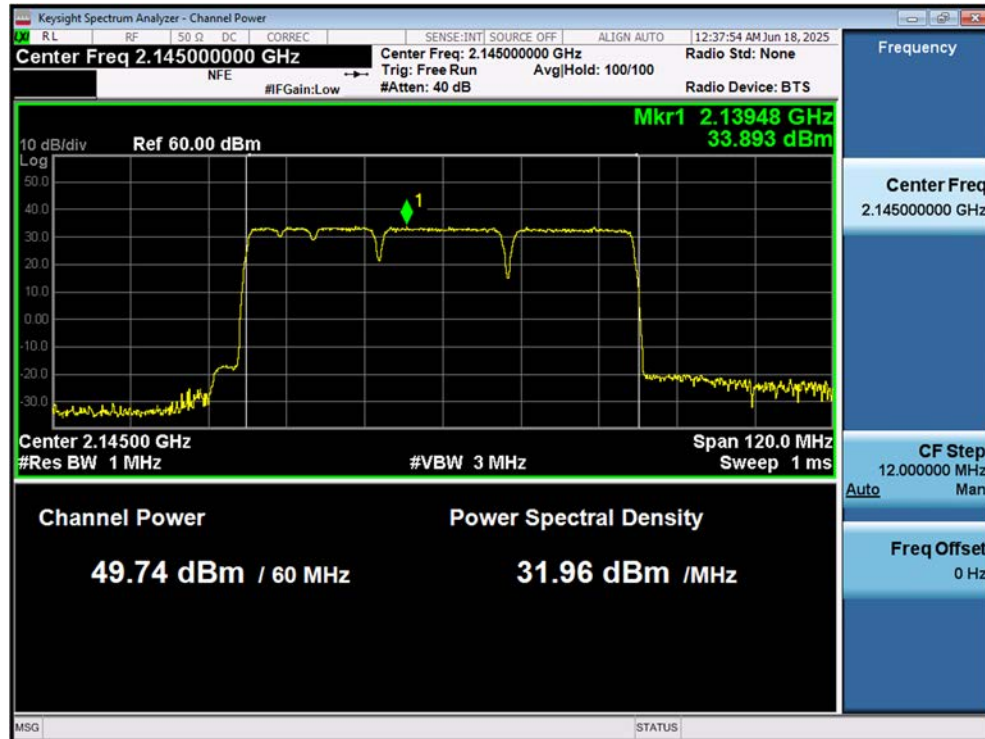
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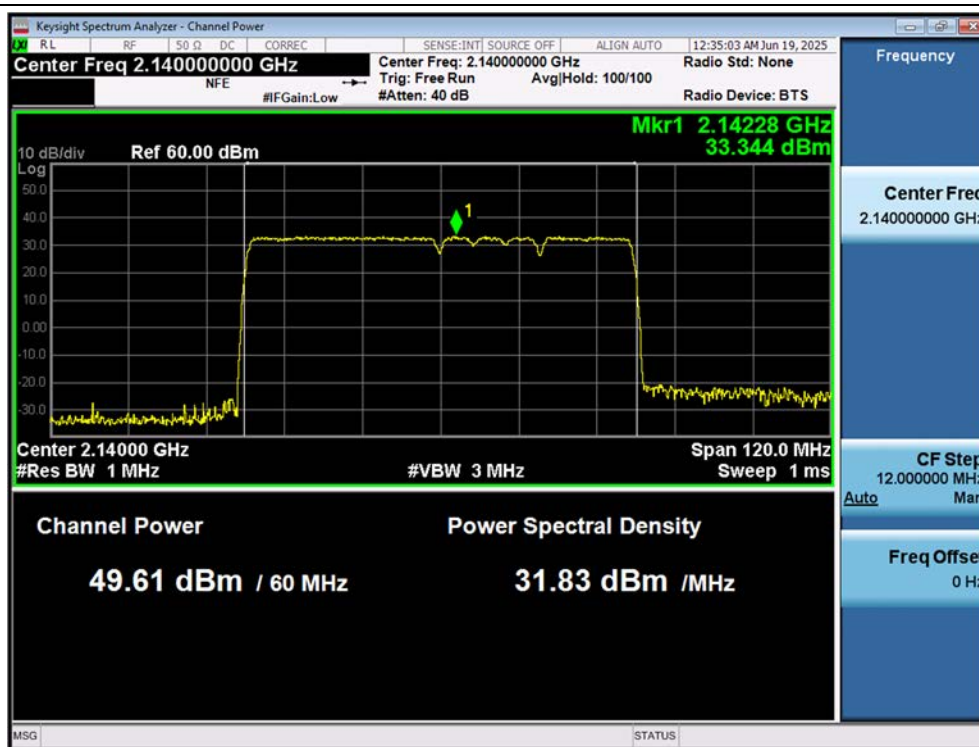
Antenna 3 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier] / 64QAM / High / Contiguous



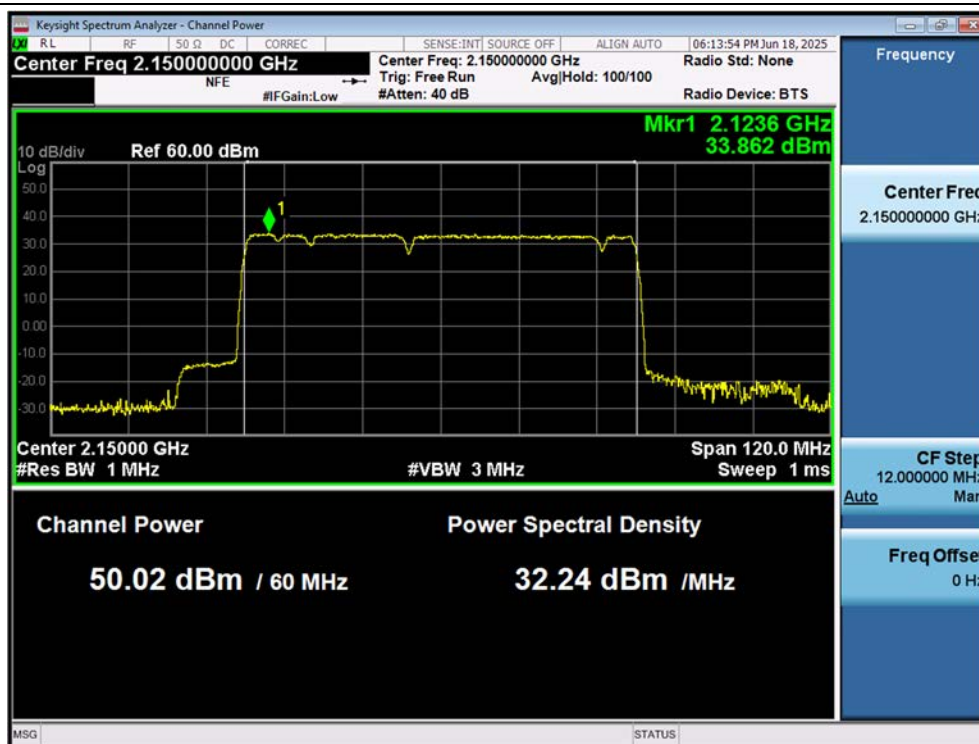
Antenna 3 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [5 Carrier] / 64QAM / Middle / Contiguous



Antenna 3 / (4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier] / 64QAM / Low / Contiguous

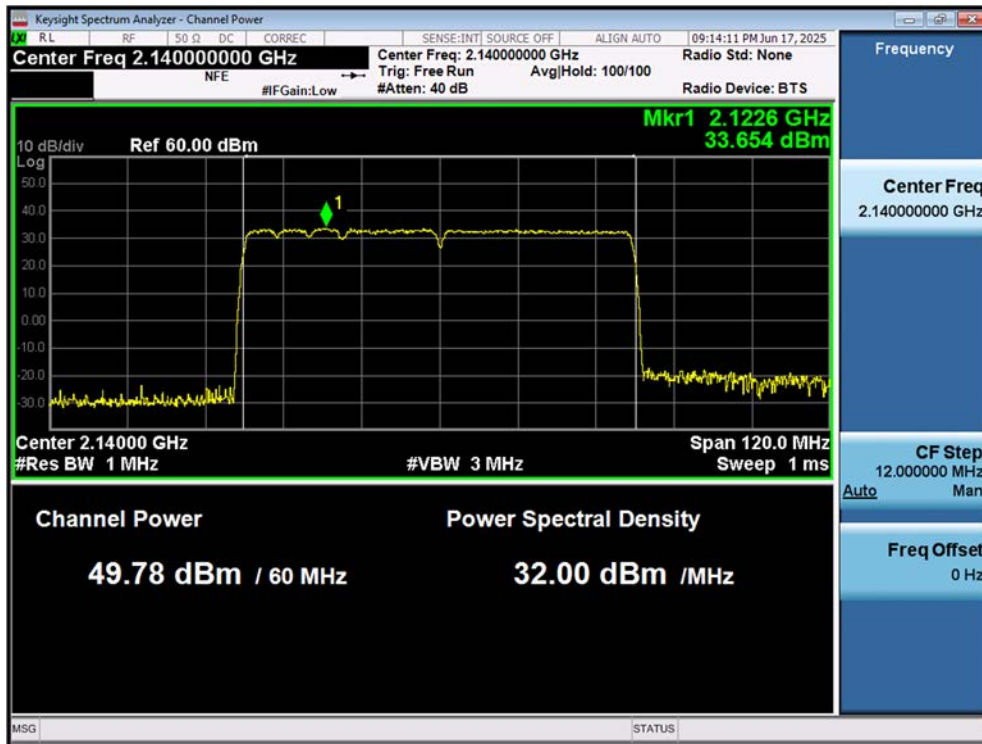


Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier] / 64QAM / High / Contiguous



Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier

[5 Carrier] / 64QAM / Low / Contiguous



Antenna 2 / (4 Port) B25 LTE 5 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



Antenna 2 / (4 Port) B25 LTE 5 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



Antenna 0 / (4 Port) n25 5G NR 5 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



Antenna 0 / (4 Port) n25 5G NR 5 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



Antenna 2 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



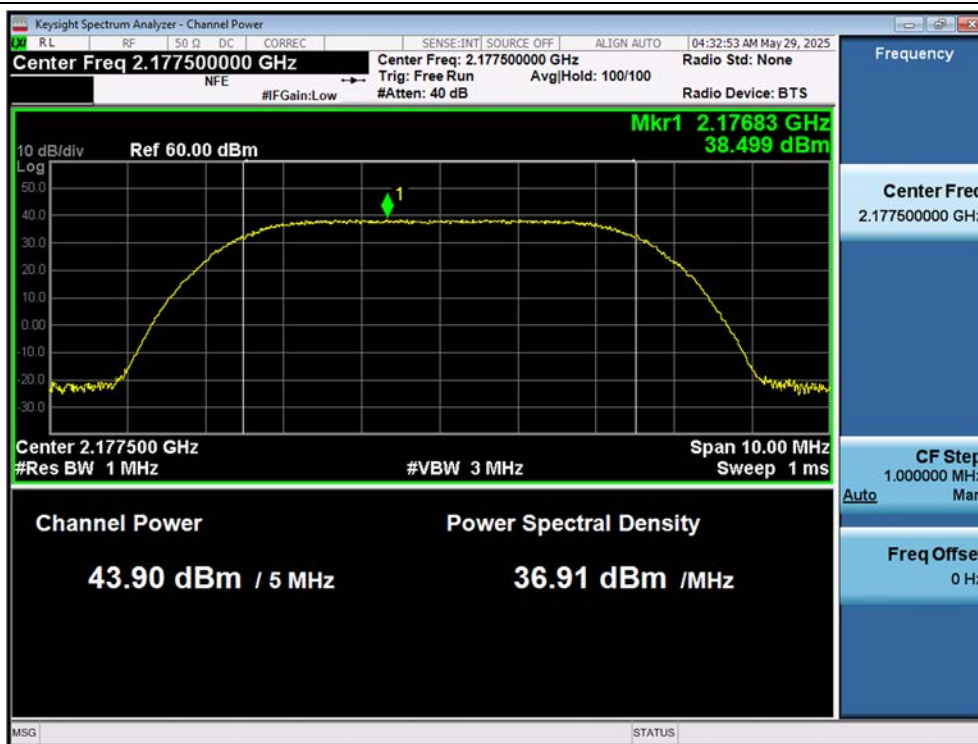
Antenna 2 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



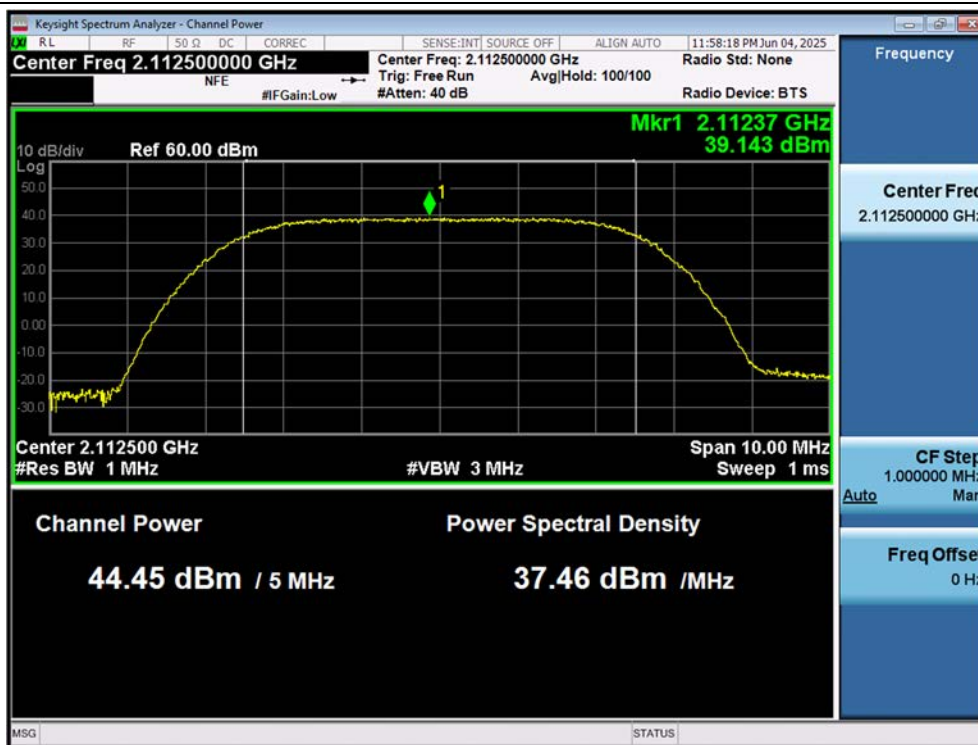
Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



Antenna 2 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



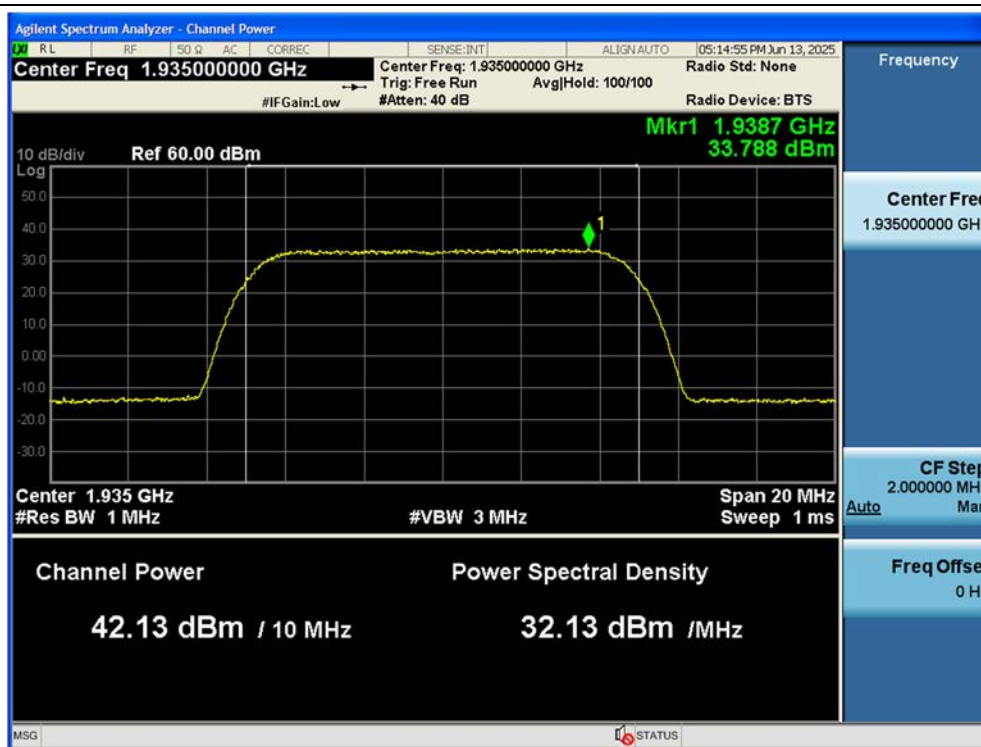
Antenna 1 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



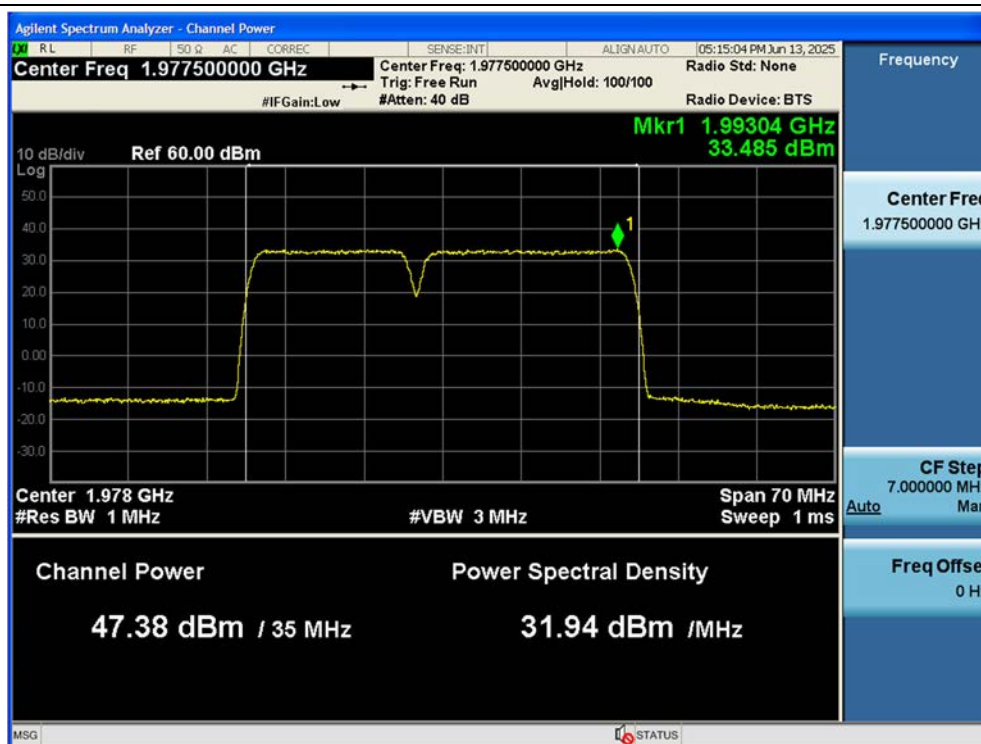
Antenna 1 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



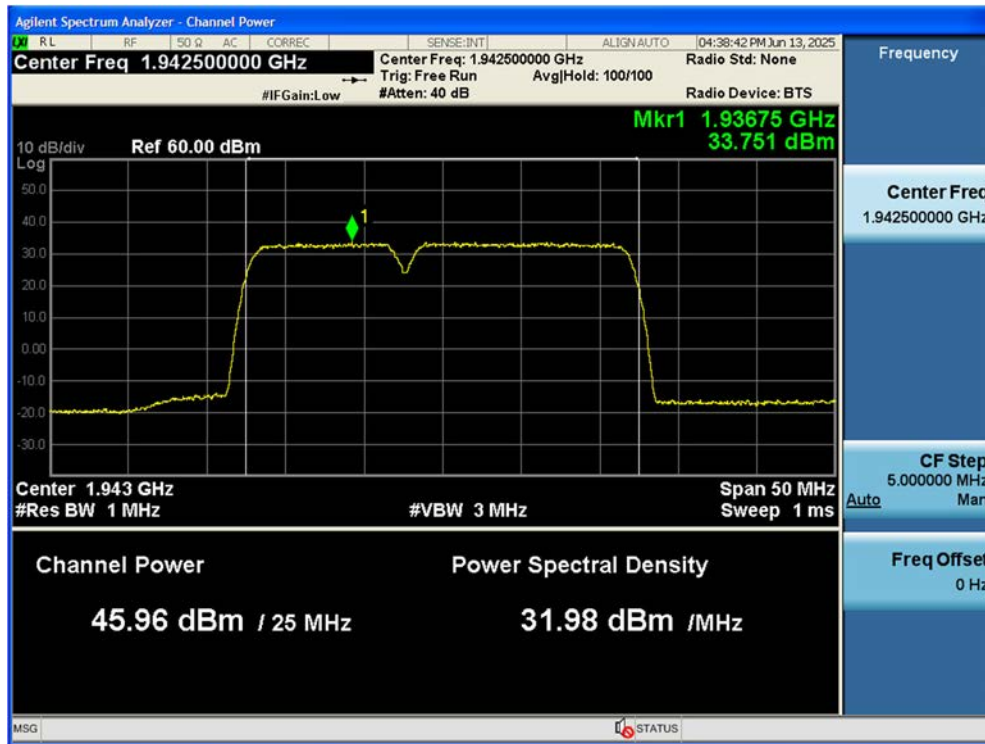
Antenna 2 / (4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / Low / Non-Contiguous



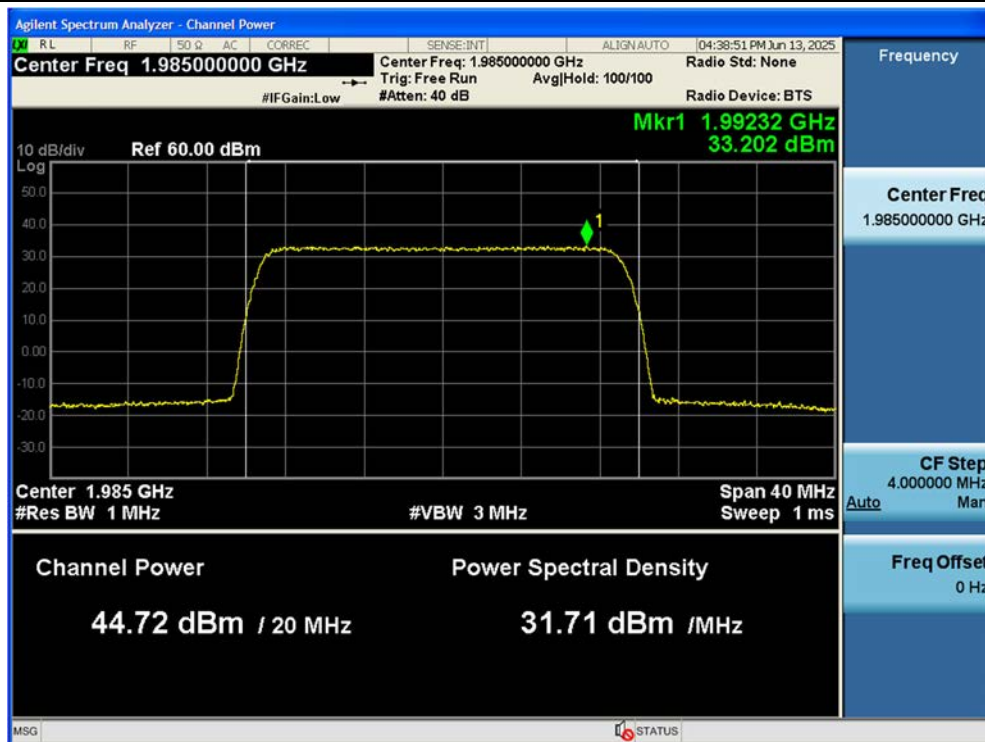
Antenna 2 / (4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / High / Non-Contiguous



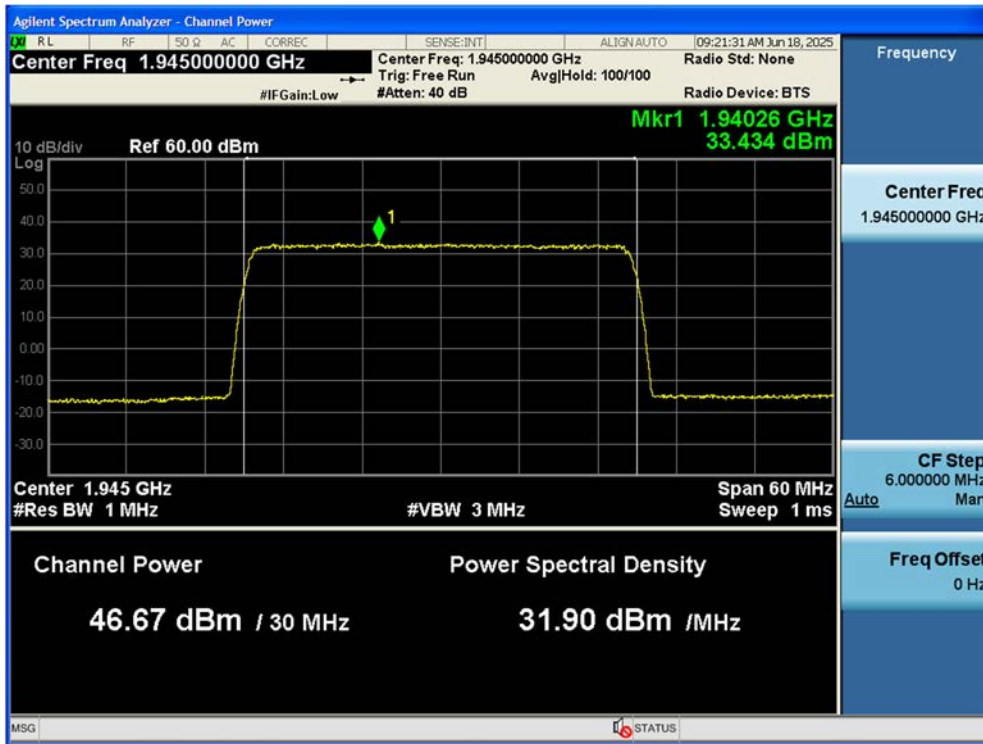
Antenna 3 / (4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / Low / Non-Contiguous



Antenna 3 / (4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / High / Non-Contiguous



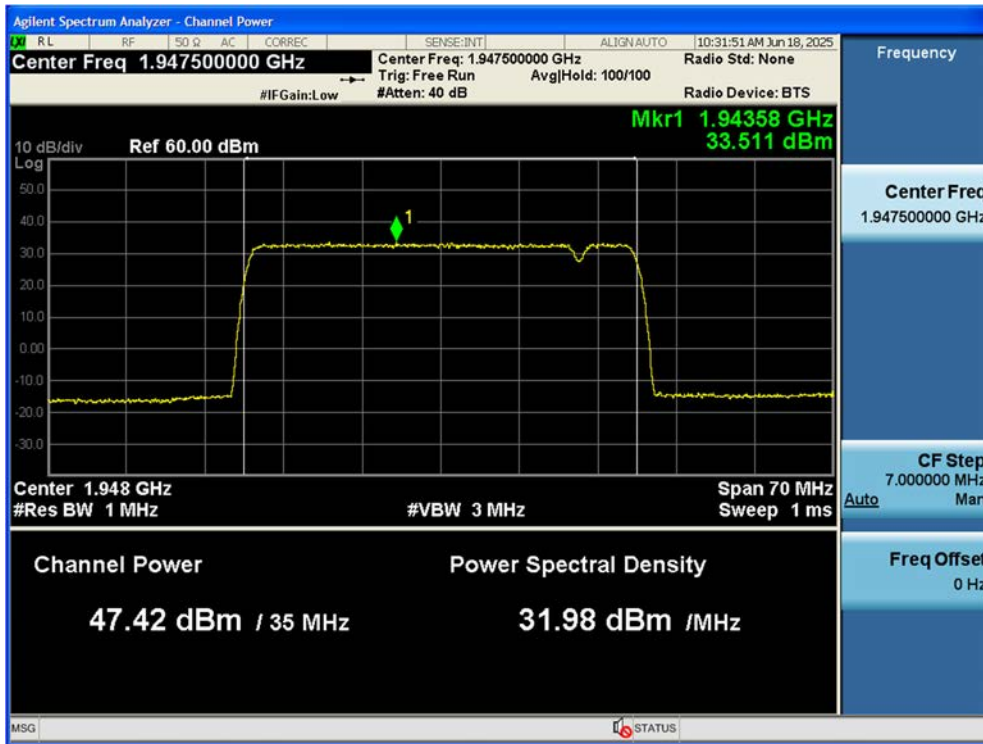
Antenna 2 / (4 Port) n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / Low / Non-Contiguous



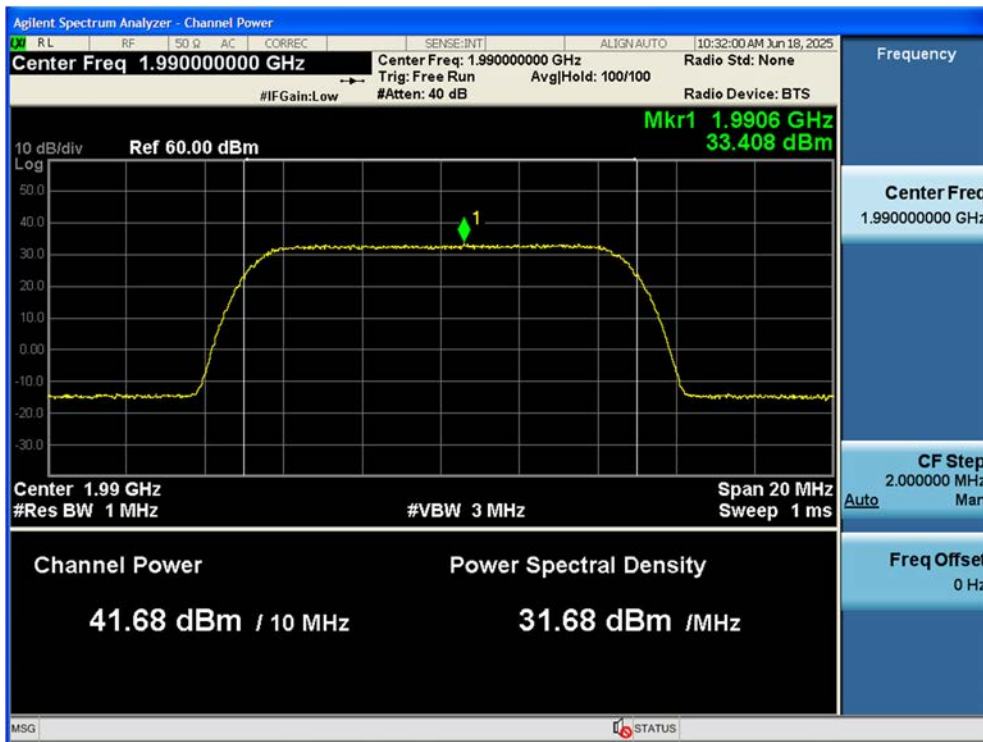
Antenna 2 / (4 Port) n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / High / Non-Contiguous



Antenna 2 / (4 Port) n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / Low / Non-Contiguous



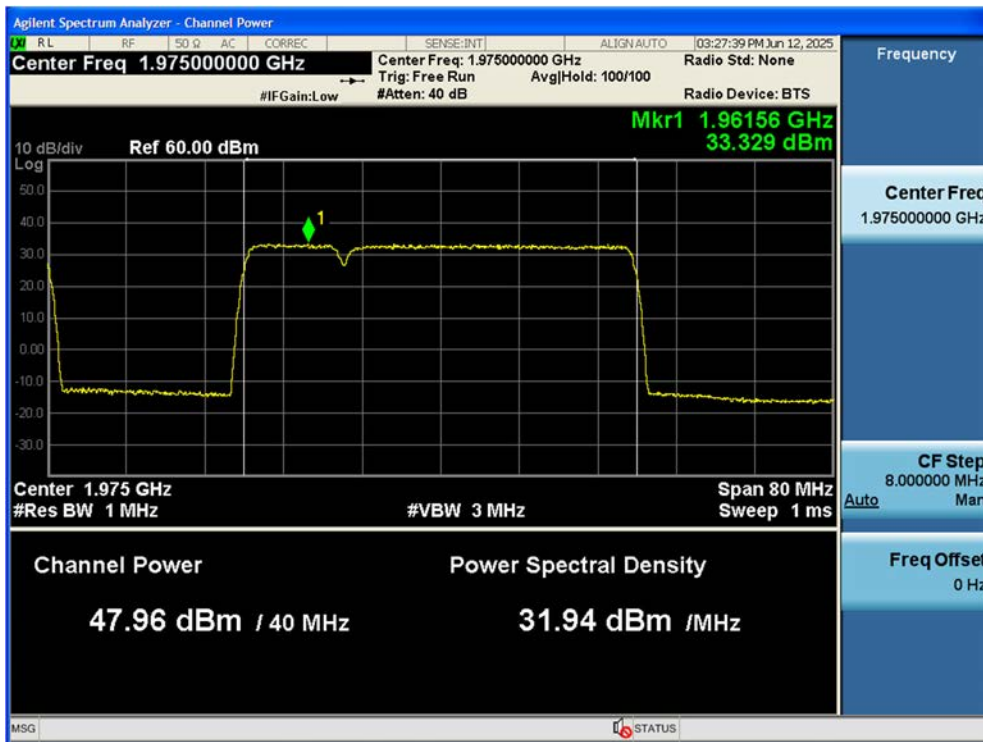
Antenna 2 / (4 Port) n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / High / Non-Contiguous



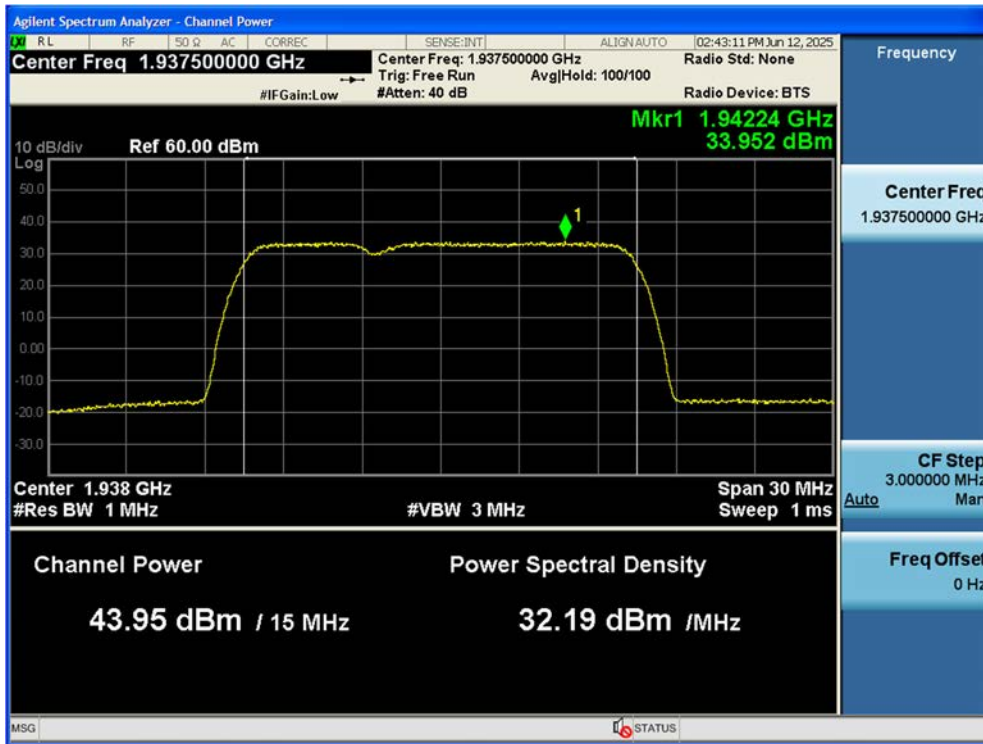
Antenna 2 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / Low / Non-Contiguous



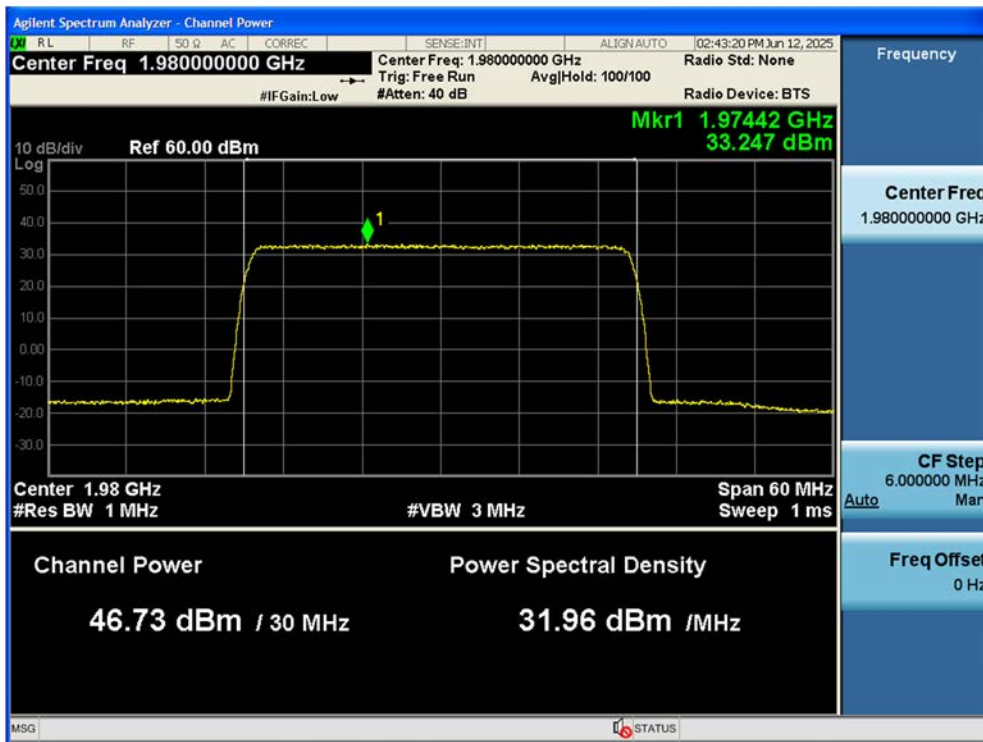
Antenna 2 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / High / Non-Contiguous



Antenna 3 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / Low / Non-Contiguous



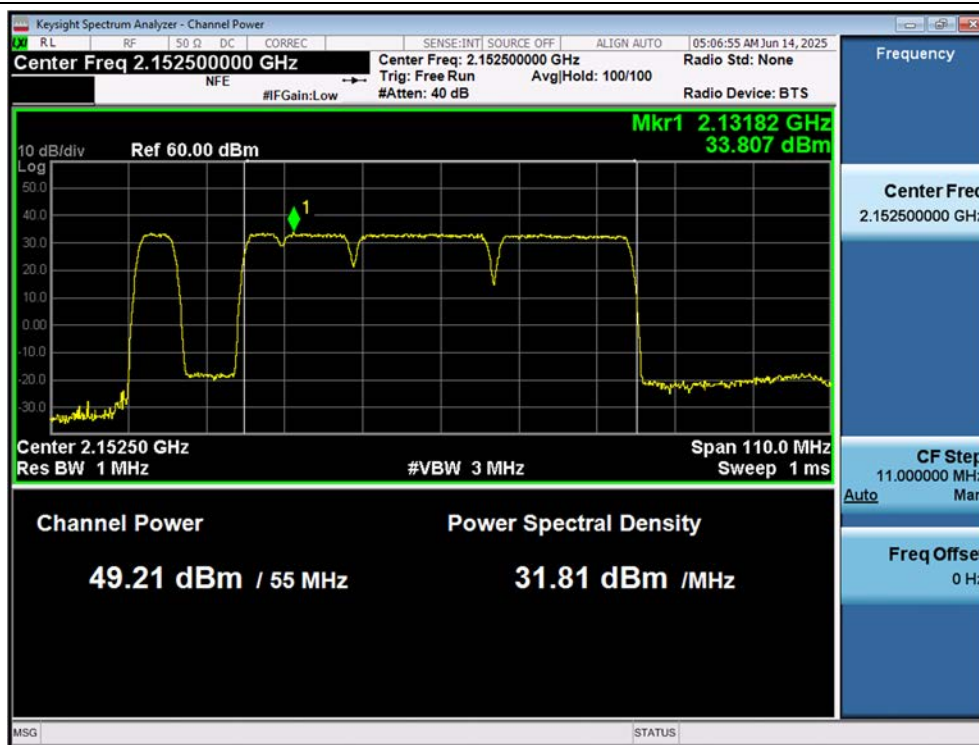
Antenna 3 / (4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / High / Non-Contiguous



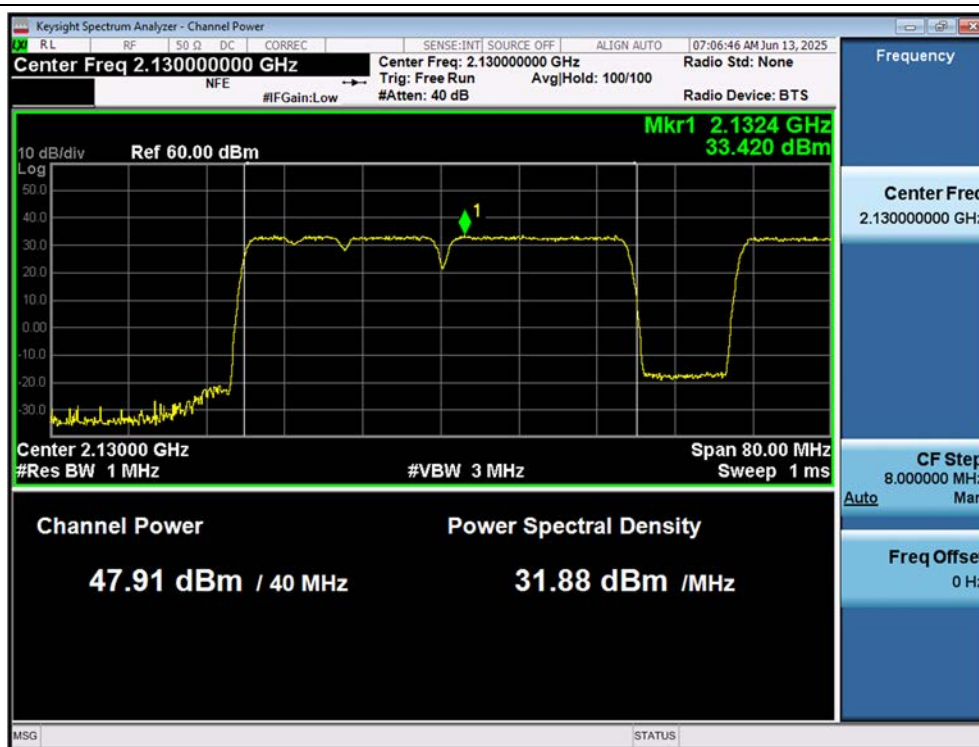
Antenna 0 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [5 Carrier]
(1C+4C) / 64QAM / Low / Non-Contiguous



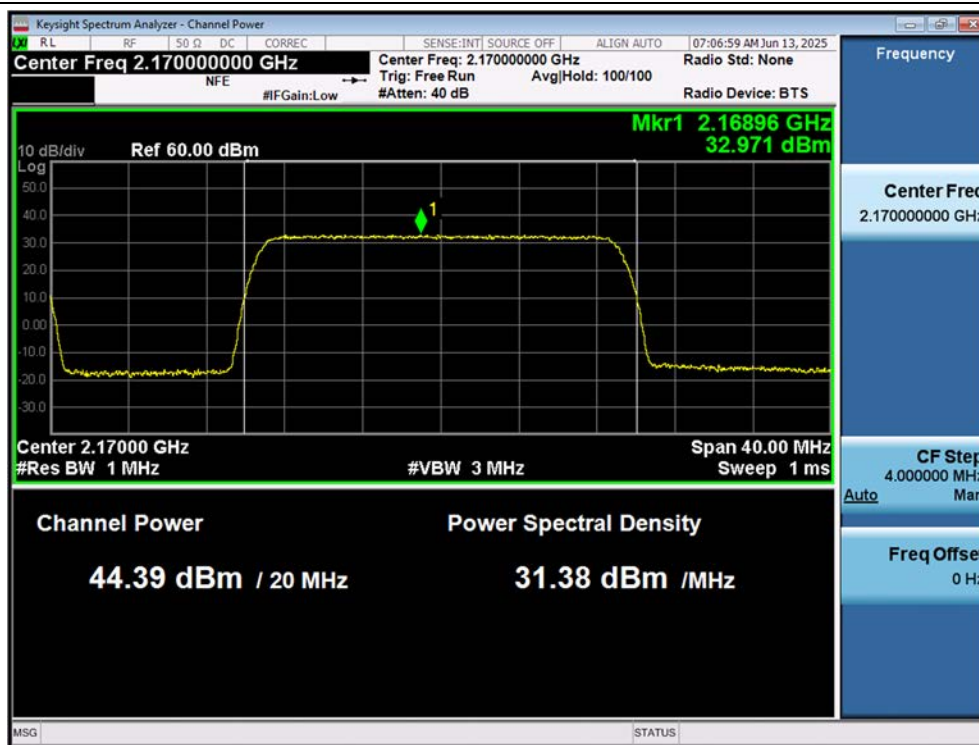
Antenna 0 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [5 Carrier]
(1C+4C) / 64QAM / High / Non-Contiguous



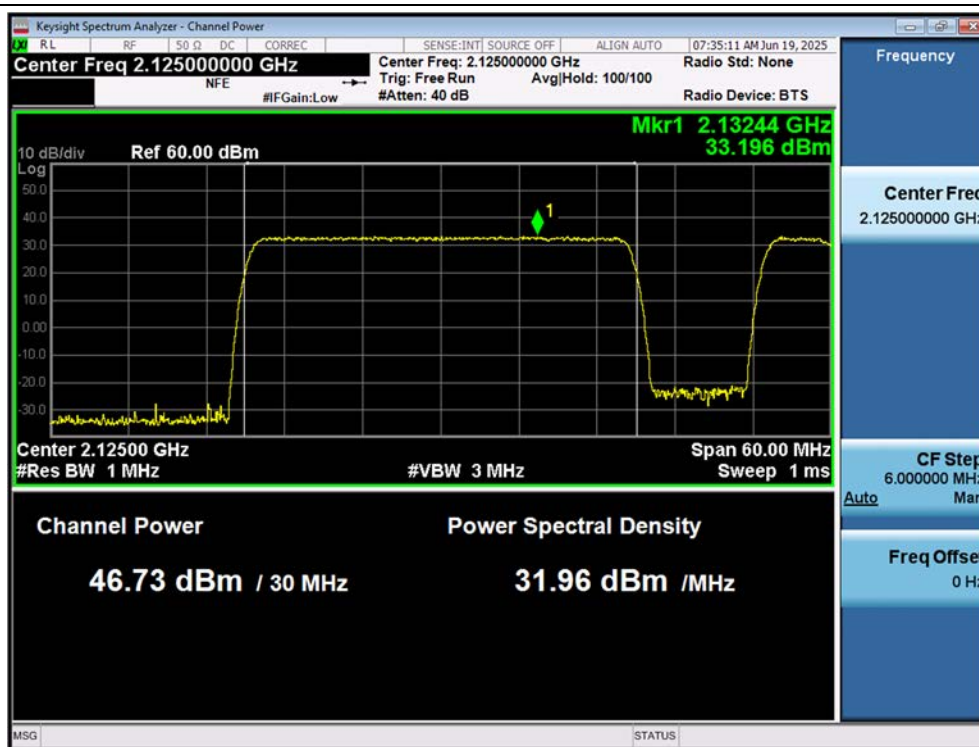
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(4C+1C) / 64QAM / Low / Non-Contiguous



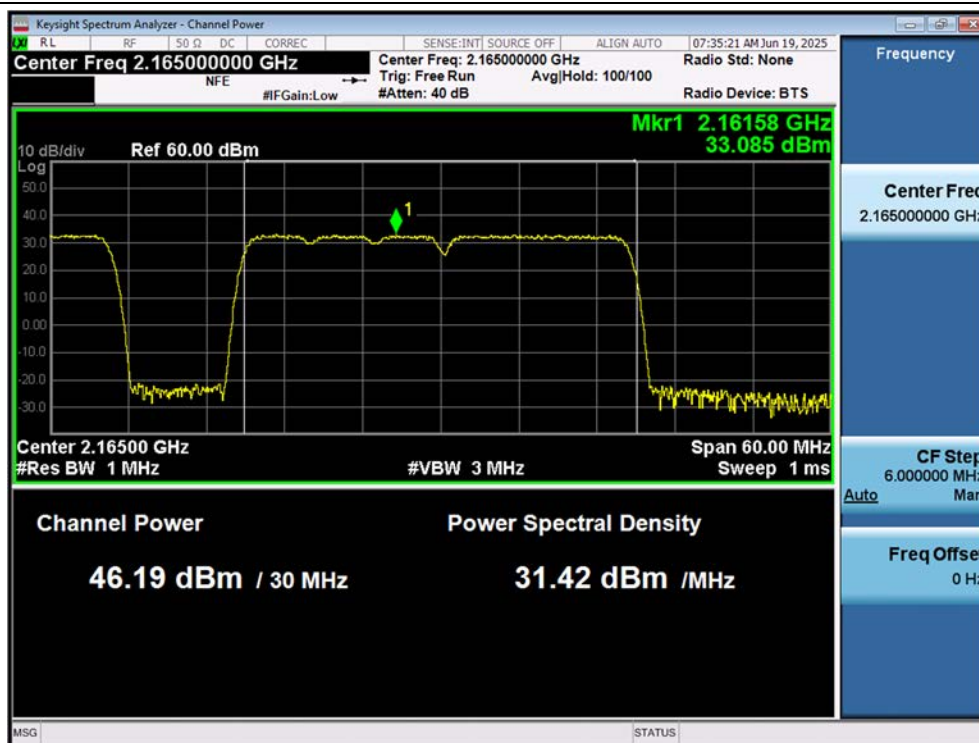
Antenna 0 / (4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [5 Carrier]
(4C+1C) / 64QAM / High / Non-Contiguous



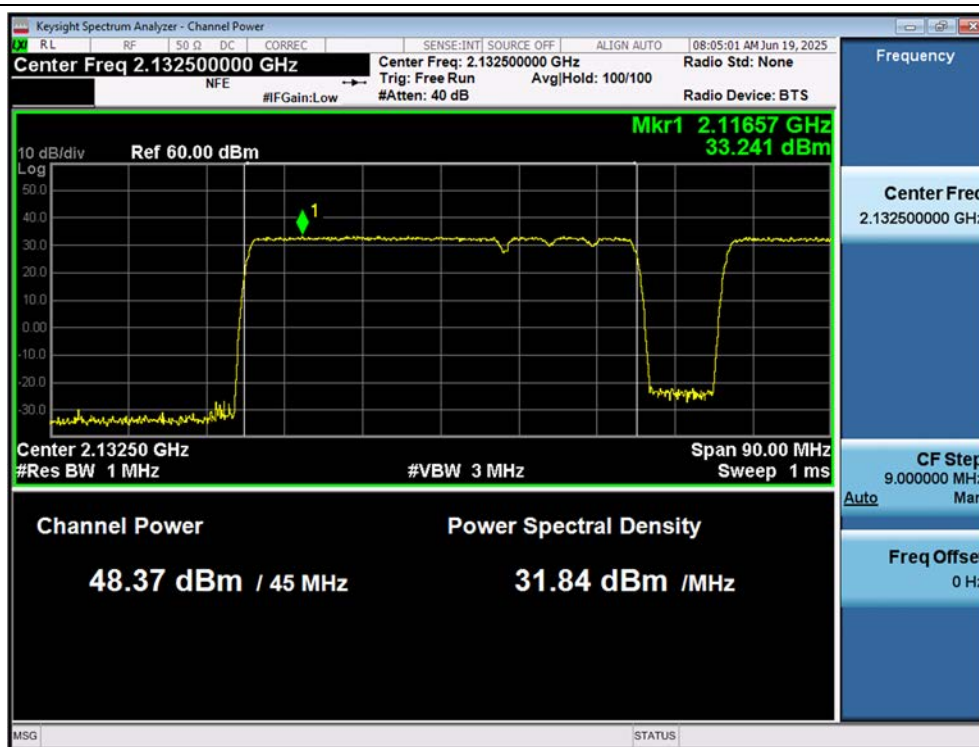
Antenna 3 / (4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier] (1C+4C) / 64QAM / Low / Non-Contiguous



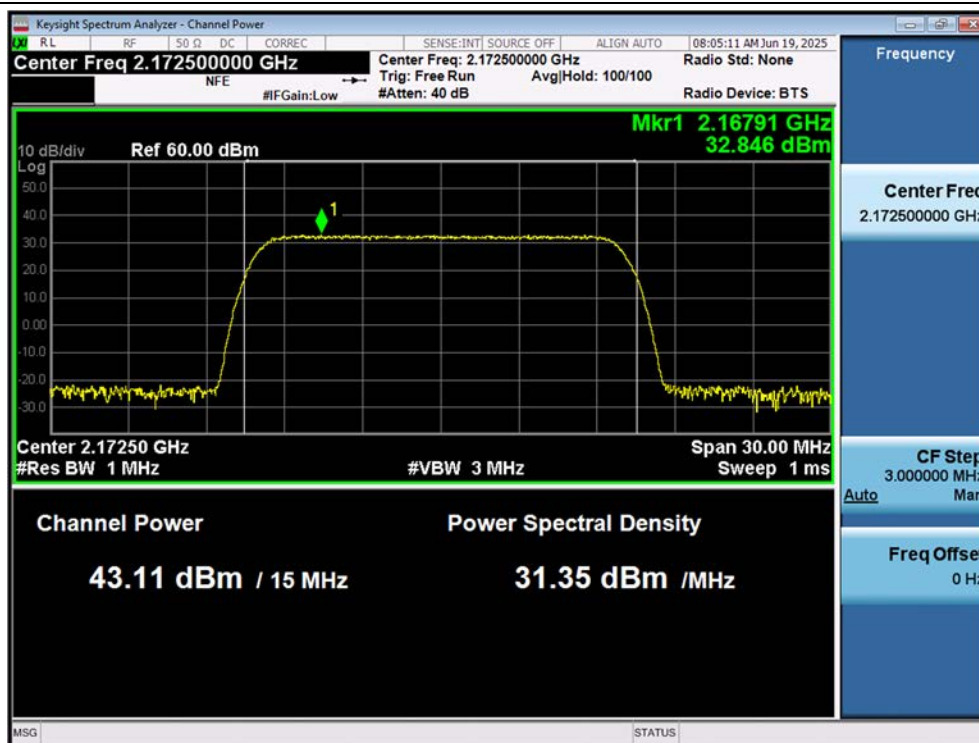
Antenna 3 / (4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier] (1C+4C) / 64QAM / High / Non-Contiguous



Antenna 3 / (4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier] (4C+1C) / 64QAM / Low / Non-Contiguous



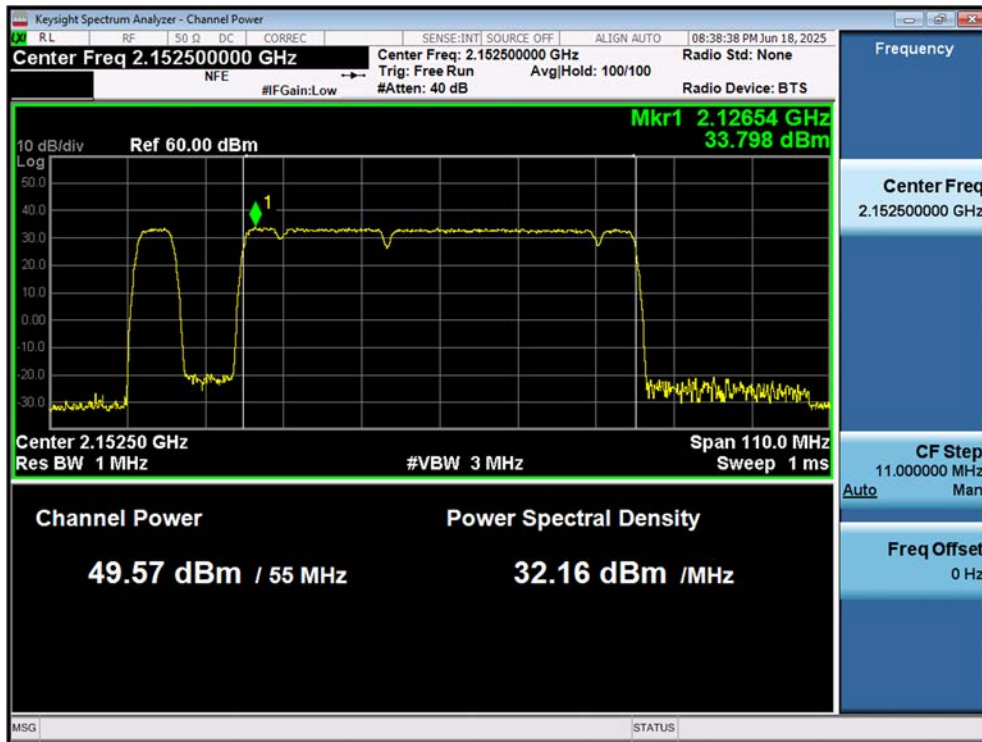
Antenna 3 / (4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier] (4C+1C) / 64QAM / High / Non-Contiguous



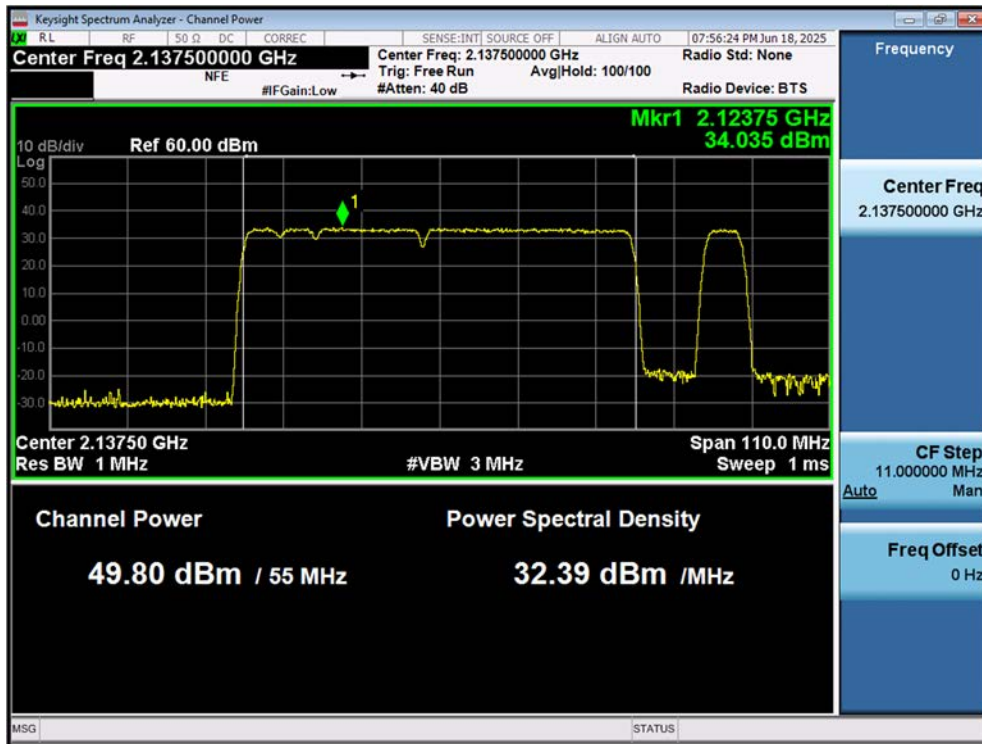
Antenna 3 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier] (1C+4C) / 64QAM / Low / Non-Contiguous



Antenna 3 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier] (1C+4C) / 64QAM / High / Non-Contiguous



Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier] (4C+1C) / 64QAM / Low / Non-Contiguous



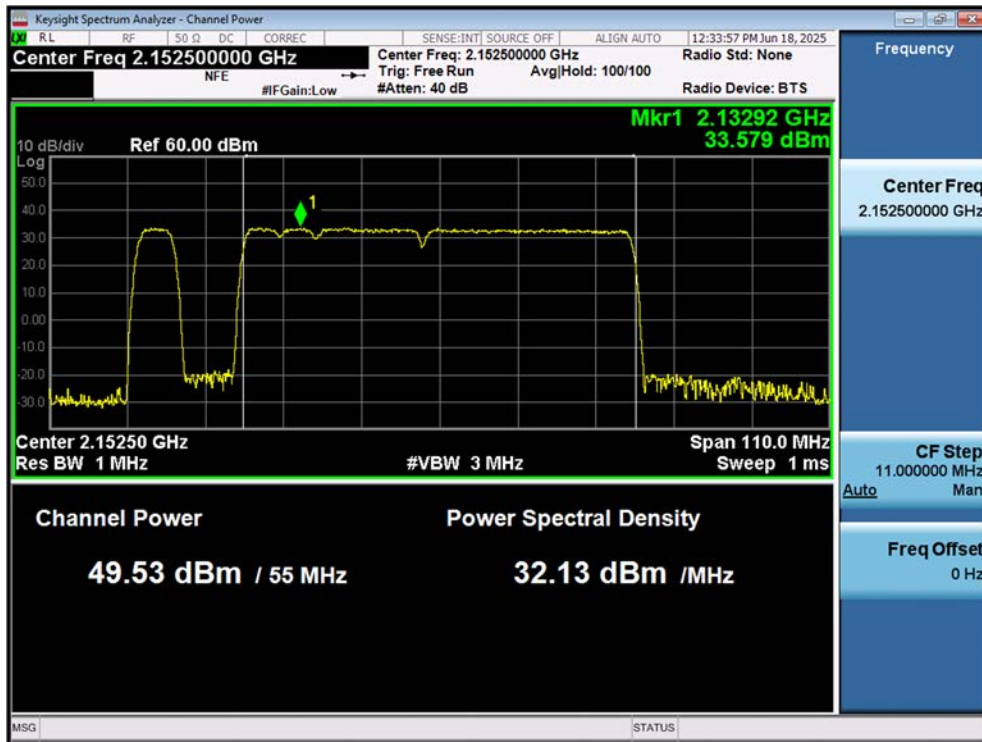
Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier] (4C+1C) / 64QAM / High / Non-Contiguous



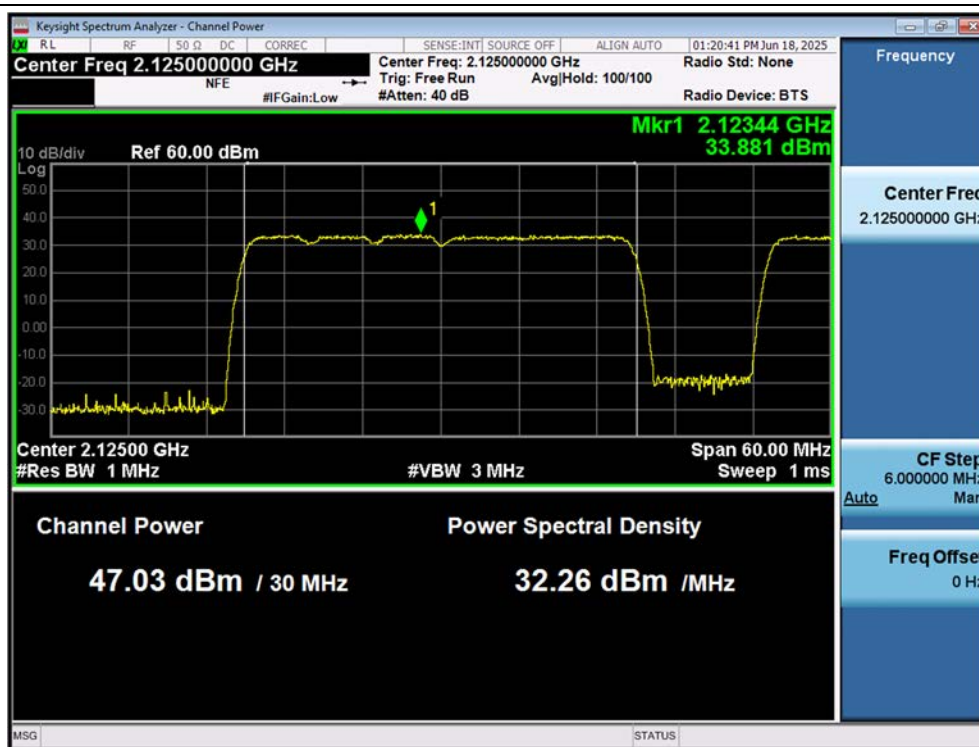
Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier
[5 Carrier] (1C+4C) / 64QAM / Low / Non-Contiguous



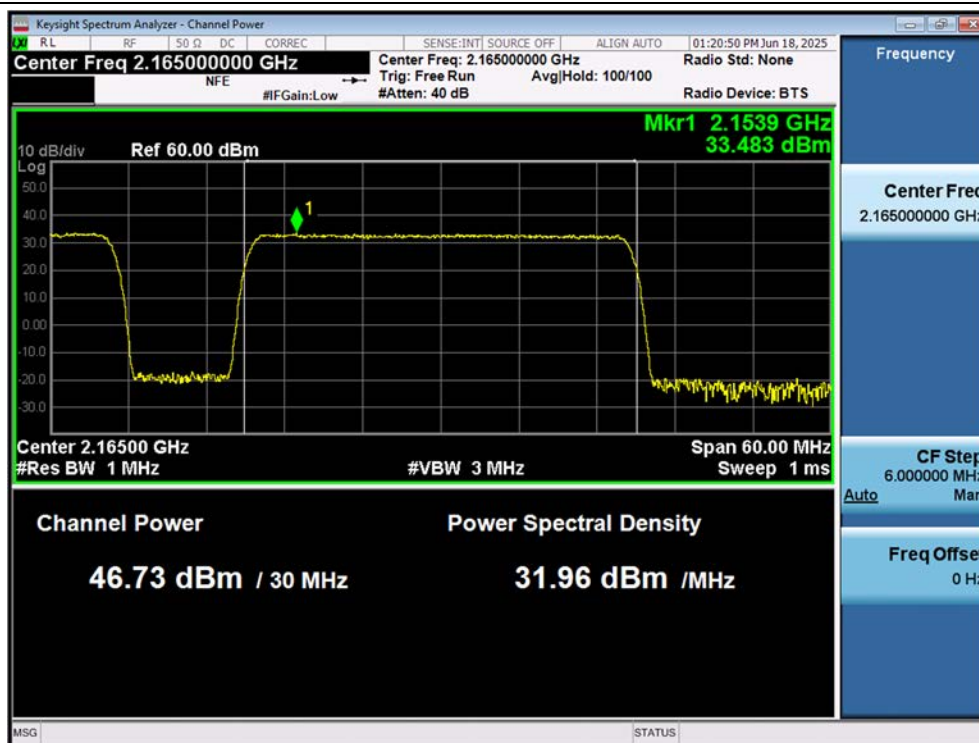
Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier
[5 Carrier] (1C+4C) / 64QAM / High / Non-Contiguous



Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier
[5 Carrier] (4C+1C) / 64QAM / Low / Non-Contiguous



Antenna 0 / (4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier
[5 Carrier] (4C+1C) / 64QAM / High / Non-Contiguous



5.2. PAPR

Test Requirements:

§ 24.232 Power and antenna height limits.

- (d) Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of § 24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

§ 27.50 Power limits and duty cycle.

- (d) The following power and antenna height requirements apply to stations transmitting in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz and 2180-2200 MHz bands:
 - (5) Equipment employed must be authorized in accordance with the provisions of § 24.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

Test Procedures:

The measurement is performed in accordance with Section 5.2.3.4 of ANSI C63.26.

The following guidelines are offered for performing a CCDF measurement.

- a) Set resolution/measurement bandwidth $\geq$ OBW or specified reference bandwidth.
- b) Set the number of counts to a value that stabilizes the measured CCDF curve.
- c) Set the measurement interval as follows:
 - 1) For continuous transmissions, set to the greater of $[10 \times (\text{number of points in sweep}) \times (\text{transmission symbol period})]$ or 1 ms.
 - 2) For burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize. Set the measurement interval to a time that is less than or equal to the burst duration.
 - 3) If there are several carriers in a single antenna port, the peak power shall be determined for each individual carrier (by disabling the other carriers while measuring the required carrier) and the total peak power calculated from the sum of the individual carrier peak powers.
- d) Record the maximum PAPR level associated with a probability of 0.1%.
- e) The peak power level is calculated from the sum of the PAPR value from step d) to the measured average power.

Note: The results of the PAPR test shown above the frequency measured values are very small and similar trend for each port, so we are attached only the worst-case plot.

Test Results:
Tabular Data of RF PAPR

(4 Port) LTE B25 5 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 932.50	6.83
		Middle	1 962.50	6.82
		High	1 992.50	6.64
1		Low	1 932.50	6.83
		Middle	1 962.50	6.82
		High	1 992.50	6.55
2		Low	1 932.50	6.83
		Middle	1 962.50	6.82
		High	1 992.50	6.78
3		Low	1 932.50	6.75
		Middle	1 962.50	6.81
		High	1 992.50	6.81

(4 Port) LTE B25 10 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 935.00	7.09
		Middle	1 962.50	6.99
		High	1 990.00	6.98
1		Low	1 935.00	7.07
		Middle	1 962.50	6.99
		High	1 990.00	7.00
2		Low	1 935.00	7.08
		Middle	1 962.50	7.01
		High	1 990.00	6.99
3		Low	1 935.00	7.09
		Middle	1 962.50	6.99
		High	1 990.00	6.99

(4 Port) LTE B25 15 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 937.50	7.09
		Middle	1 962.50	6.95
		High	1 987.50	6.93
1		Low	1 937.50	7.06
		Middle	1 962.50	6.96
		High	1 987.50	6.94
2		Low	1 937.50	7.06
		Middle	1 962.50	6.93
		High	1 987.50	7.00
3		Low	1 937.50	7.06
		Middle	1 962.50	6.96
		High	1 987.50	6.95

(4 Port) LTE B25 20 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 940.00	7.15
		Middle	1 962.50	6.98
		High	1 985.00	7.05
1		Low	1 940.00	7.15
		Middle	1 962.50	6.48
		High	1 985.00	7.04
2		Low	1 940.00	7.19
		Middle	1 962.50	6.96
		High	1 985.00	7.17
3		Low	1 940.00	7.21
		Middle	1 962.50	6.98
		High	1 985.00	7.19

(4 Port) 5G NR n25 5 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 932.50	6.82
		Middle	1 962.50	6.82
		High	1 992.50	6.82
1		Low	1 932.50	6.84
		Middle	1 962.50	6.83
		High	1 992.50	6.82
2		Low	1 932.50	6.84
		Middle	1 962.50	6.83
		High	1 992.50	6.82
3		Low	1 932.50	6.84
		Middle	1 962.50	6.82
		High	1 992.50	6.83

(4 Port) 5G NR n25 10 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 935.00	7.02
		Middle	1 962.50	6.99
		High	1 990.00	6.97
1		Low	1 935.00	7.11
		Middle	1 962.50	7.01
		High	1 990.00	6.98
2		Low	1 935.00	7.08
		Middle	1 962.50	6.99
		High	1 990.00	7.02
3		Low	1 935.00	7.08
		Middle	1 962.50	7.00
		High	1 990.00	6.97

(4 Port) 5G NR n25 15 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 937.50	7.12
		Middle	1 962.50	6.90
		High	1 987.50	6.98
1		Low	1 937.50	7.11
		Middle	1 962.50	6.94
		High	1 987.50	7.01
2		Low	1 937.50	7.09
		Middle	1 962.50	6.98
		High	1 987.50	6.79
3		Low	1 937.50	7.06
		Middle	1 962.50	6.93
		High	1 987.50	7.01

(4 Port) 5G NR n25 20 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 940.00	7.22
		Middle	1 962.50	7.00
		High	1 985.00	7.01
1		Low	1 940.00	7.27
		Middle	1 962.50	7.40
		High	1 985.00	7.08
2		Low	1 940.00	7.28
		Middle	1 962.50	7.02
		High	1 985.00	7.05
3		Low	1 940.00	7.24
		Middle	1 962.50	7.09
		High	1 985.00	7.23

(4 Port) 5G NR n25 25 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 942.50	7.40
		Middle	1 962.50	6.99
		High	1 982.50	7.03
1		Low	1 942.50	7.40
		Middle	1 962.50	6.99
		High	1 982.50	7.04
2		Low	1 942.50	7.39
		Middle	1 962.50	7.03
		High	1 982.50	7.06
3		Low	1 942.50	7.39
		Middle	1 962.50	7.32
		High	1 982.50	7.07

(4 Port) 5G NR n25 30 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 945.00	7.41
		Middle	1 962.50	7.14
		High	1 980.00	7.03
1		Low	1 945.00	7.35
		Middle	1 962.50	7.15
		High	1 980.00	7.04
2		Low	1 945.00	7.31
		Middle	1 962.50	7.14
		High	1 980.00	6.95
3		Low	1 945.00	7.32
		Middle	1 962.50	7.13
		High	1 980.00	7.00

(4 Port) LTE B66 5 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 112.50	6.93
		Middle	2 145.00	6.68
		High	2 177.50	6.48
1		Low	2 112.50	6.80
		Middle	2 145.00	6.55
		High	2 177.50	6.23
2		Low	2 112.50	6.82
		Middle	2 145.00	6.76
		High	2 177.50	6.65
3		Low	2 112.50	6.95
		Middle	2 145.00	6.69
		High	2 177.50	6.68

(4 Port) LTE B66 10 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 115.00	7.15
		Middle	2 145.00	6.95
		High	2 175.00	6.95
1		Low	2 115.00	7.14
		Middle	2 145.00	6.78
		High	2 175.00	6.93
2		Low	2 115.00	7.14
		Middle	2 145.00	6.95
		High	2 175.00	6.93
3		Low	2 115.00	7.13
		Middle	2 145.00	6.95
		High	2 175.00	6.92

(4 Port) LTE B66 15 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 117.50	6.75
		Middle	2 145.00	6.89
		High	2 172.50	6.52
1		Low	2 117.50	7.01
		Middle	2 145.00	6.89
		High	2 172.50	6.86
2		Low	2 117.50	6.82
		Middle	2 145.00	6.89
		High	2 172.50	6.87
3		Low	2 117.50	6.56
		Middle	2 145.00	6.88
		High	2 172.50	6.87

(4 Port) LTE B66 20 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 120.00	7.23
		Middle	2 145.00	6.95
		High	2 170.00	6.30
1		Low	2 120.00	7.20
		Middle	2 145.00	6.99
		High	2 170.00	6.19
2		Low	2 120.00	7.23
		Middle	2 145.00	6.85
		High	2 170.00	6.73
3		Low	2 120.00	7.18
		Middle	2 145.00	6.95
		High	2 170.00	6.96

(4 Port) 5G NR n66 5 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 112.50	6.89
		Middle	2 145.00	6.43
		High	2 177.50	6.70
1		Low	2 112.50	6.86
		Middle	2 145.00	6.63
		High	2 177.50	6.71
2		Low	2 112.50	6.88
		Middle	2 145.00	6.52
		High	2 177.50	6.70
3		Low	2 112.50	6.87
		Middle	2 145.00	6.68
		High	2 177.50	6.70

(4 Port) 5G NR n66 10 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 115.00	7.19
		Middle	2 145.00	6.33
		High	2 175.00	6.75
1		Low	2 115.00	7.16
		Middle	2 145.00	6.33
		High	2 175.00	6.91
2		Low	2 115.00	7.22
		Middle	2 145.00	6.69
		High	2 175.00	6.93
3		Low	2 115.00	7.17
		Middle	2 145.00	6.81
		High	2 175.00	6.95

(4 Port) 5G NR n66 15 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 117.50	6.77
		Middle	2 145.00	6.83
		High	2 172.50	6.81
1		Low	2 117.50	7.11
		Middle	2 145.00	6.60
		High	2 172.50	6.79
2		Low	2 117.50	7.11
		Middle	2 145.00	6.77
		High	2 172.50	6.72
3		Low	2 117.50	7.16
		Middle	2 145.00	6.90
		High	2 172.50	6.83

(4 Port) 5G NR n66 20 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 120.00	7.30
		Middle	2 145.00	6.28
		High	2 170.00	6.97
1		Low	2 120.00	7.31
		Middle	2 145.00	6.94
		High	2 170.00	6.99
2		Low	2 120.00	7.33
		Middle	2 145.00	6.02
		High	2 170.00	7.00
3		Low	2 120.00	7.29
		Middle	2 145.00	6.90
		High	2 170.00	6.98

(4 Port) 5G NR n66 15 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 117.50	6.77
		Middle	2 145.00	6.83
		High	2 172.50	6.81
1		Low	2 117.50	7.11
		Middle	2 145.00	6.60
		High	2 172.50	6.79
2		Low	2 117.50	7.11
		Middle	2 145.00	6.77
		High	2 172.50	6.72
3		Low	2 117.50	7.16
		Middle	2 145.00	6.90
		High	2 172.50	6.83

(4 Port) 5G NR n66 20 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 120.00	7.30
		Middle	2 145.00	6.28
		High	2 170.00	6.97
1		Low	2 120.00	7.31
		Middle	2 145.00	6.94
		High	2 170.00	6.99
2		Low	2 120.00	7.33
		Middle	2 145.00	6.02
		High	2 170.00	7.00
3		Low	2 120.00	7.29
		Middle	2 145.00	6.90
		High	2 170.00	6.98

(4 Port) n66 5G NR 25 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 122.50	7.58
		Middle	2 145.00	7.48
		High	2 167.50	7.18
1		Low	2 122.50	7.61
		Middle	2 145.00	7.49
		High	2 167.50	7.34
2		Low	2 122.50	7.66
		Middle	2 145.00	7.48
		High	2 167.50	7.48
3		Low	2 122.50	7.67
		Middle	2 145.00	7.48
		High	2 167.50	7.47

(4 Port) n66 5G NR 30 MHz 1 Carrier

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 125.00	7.49
		Middle	2 145.00	7.50
		High	2 165.00	7.12
1		Low	2 125.00	7.32
		Middle	2 145.00	7.53
		High	2 165.00	7.12
2		Low	2 125.00	7.43
		Middle	2 145.00	7.54
		High	2 165.00	7.11
3		Low	2 125.00	7.48
		Middle	2 145.00	7.51
		High	2 165.00	7.12

Tabular Data of RF Contiguous PAPR

(4 Port) LTE B25 5 MHz 1 Carrier + LTE B25 5 MHz 1 Carrier [2 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 935.00	7.76
		Middle	1 962.50	7.86
		High	1 990.00	7.86
1		Low	1 935.00	7.84
		Middle	1 962.50	7.82
		High	1 990.00	7.83
2		Low	1 935.00	7.83
		Middle	1 962.50	7.83
		High	1 990.00	7.86
3		Low	1 935.00	7.82
		Middle	1 962.50	7.84
		High	1 990.00	7.84

(4 Port) 5G NR n25 5 MHz 1 Carrier + LTE B25 5 MHz 1 Carrier [2 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 935.00	7.75
		Middle	1 962.50	7.84
		High	1 990.00	7.83
1		Low	1 935.00	7.73
		Middle	1 962.50	7.83
		High	1 990.00	7.76
2		Low	1 935.00	7.79
		Middle	1 962.50	7.79
		High	1 990.00	7.78
3		Low	1 935.00	7.79
		Middle	1 962.50	7.85
		High	1 990.00	7.82

(4 Port) 5G NR n25 5 MHz 1 Carrier + 5G NR n25 5 MHz 1 Carrier [2 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 935.00	7.83
		Middle	1 962.50	7.88
		High	1 990.00	7.77
1		Low	1 935.00	7.82
		Middle	1 962.50	7.79
		High	1 990.00	7.80
2		Low	1 935.00	7.81
		Middle	1 962.50	7.82
		High	1 990.00	7.76
3		Low	1 935.00	7.81
		Middle	1 962.50	7.80
		High	1 990.00	7.79

(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier [2 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 115.00	7.94
		Middle	2 145.00	7.11
		High	2 175.00	7.50
1		Low	2 115.00	7.55
		Middle	2 145.00	7.68
		High	2 175.00	7.92
2		Low	2 115.00	7.75
		Middle	2 145.00	7.83
		High	2 175.00	8.17
3		Low	2 115.00	7.90
		Middle	2 145.00	7.85
		High	2 175.00	8.14

(4 Port) 5G NR n66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier [2 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 115.00	7.78
		Middle	2 145.00	7.87
		High	2 175.00	7.95
1		Low	2 115.00	7.75
		Middle	2 145.00	7.92
		High	2 175.00	7.72
2		Low	2 115.00	7.90
		Middle	2 145.00	7.91
		High	2 175.00	7.87
3		Low	2 115.00	7.85
		Middle	2 145.00	7.91
		High	2 175.00	7.89

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [2 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 115.00	7.73
		Middle	2 145.00	7.22
		High	2 175.00	7.87
1		Low	2 115.00	7.88
		Middle	2 145.00	6.99
		High	2 175.00	7.94
2		Low	2 115.00	7.95
		Middle	2 145.00	7.62
		High	2 175.00	7.91
3		Low	2 115.00	7.97
		Middle	2 145.00	7.85
		High	2 175.00	7.88

(4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 952.50	8.01
		Middle	1 962.50	7.73
		High	1 972.50	7.81
1		Low	1 952.50	7.99
		Middle	1 962.50	7.75
		High	1 972.50	7.82
2		Low	1 952.50	8.01
		Middle	1 962.50	7.81
		High	1 972.50	7.80
3		Low	1 952.50	7.99
		Middle	1 962.50	7.78
		High	1 972.50	7.80

(4 Port) n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [3 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 952.50	7.97
		Middle	1 962.50	7.82
		High	1 972.50	7.68
1		Low	1 952.50	7.93
		Middle	1 962.50	7.77
		High	1 972.50	7.84
2		Low	1 952.50	7.82
		Middle	1 962.50	7.77
		High	1 972.50	7.75
3		Low	1 952.50	7.91
		Middle	1 962.50	7.72
		High	1 972.50	7.75

(4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	1 952.50	7.69
		Middle	1 962.50	7.32
		High	1 972.50	7.81
1		Low	1 952.50	7.84
		Middle	1 962.50	7.65
		High	1 972.50	7.83
2		Low	1 952.50	8.04
		Middle	1 962.50	7.92
		High	1 972.50	7.77
3		Low	1 952.50	8.07
		Middle	1 962.50	7.88
		High	1 972.50	7.73

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [5 Carrier]

D66 LTE 20 MHz 1-carrier [5-carrier]				
Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 140.00	8.15
		Middle	2 145.00	8.07
		High	2 150.00	8.04
1		Low	2 140.00	8.14
		Middle	2 145.00	8.08
		High	2 150.00	8.04
2		Low	2 140.00	8.13
		Middle	2 145.00	8.09
		High	2 150.00	8.04
3		Low	2 140.00	8.02
		Middle	2 145.00	8.07
		High	2 150.00	8.04

(4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier]

DSC-LTE 15 MHz 1 Carrier [5 Carrier]				
Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 140.00	7.99
		Middle	2 145.00	8.01
		High	2 150.00	8.04
1		Low	2 140.00	8.08
		Middle	2 145.00	8.07
		High	2 150.00	8.04
2		Low	2 140.00	8.04
		Middle	2 145.00	8.09
		High	2 150.00	7.99
3		Low	2 140.00	7.83
		Middle	2 145.00	7.89
		High	2 150.00	7.97

(4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 140.00	8.11
		Middle	2 145.00	7.87
		High	2 150.00	7.95
1		Low	2 140.00	8.12
		Middle	2 145.00	7.90
		High	2 150.00	7.97
2		Low	2 140.00	8.15
		Middle	2 145.00	7.94
		High	2 150.00	7.98
3		Low	2 140.00	8.03
		Middle	2 145.00	8.05
		High	2 150.00	7.96

(4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier [5 Carrier]

Antenna	Modulation	Channel	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	Low	2 140.00	8.07
		Middle	2 145.00	8.00
		High	2 150.00	8.02
1		Low	2 140.00	8.10
		Middle	2 145.00	7.97
		High	2 150.00	7.93
2		Low	2 140.00	8.08
		Middle	2 145.00	7.90
		High	2 150.00	7.90
3		Low	2 140.00	8.15
		Middle	2 145.00	7.98
		High	2 150.00	7.84

Tabular Data of RF Non-Contiguous PAPR

(4 Port) LTE B25 5 MHz 1 Carrier + LTE B25 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod.	LTE B25 5 MHz 1 Carrier		LTE B25 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 932.50	8.21	1 992.50	7.97
1	64QAM	1 932.50	8.21	1 992.50	7.98
2	64QAM	1 932.50	8.24	1 992.50	8.01
3	64QAM	1 932.50	8.25	1 992.50	7.99

(4 Port) 5G NR n25 5 MHz 1 Carrier + LTE B25 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod.	5G NR n25 5 MHz 1 Carrier		LTE B25 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 932.50	8.03	1 992.50	7.99
1	64QAM	1 932.50	8.03	1 992.50	8.02
2	64QAM	1 932.50	8.06	1 992.50	8.04
3	64QAM	1 932.50	8.10	1 992.50	8.04

(4 Port) 5G NR n25 5 MHz 1 Carrier + 5G NR n25 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod.	5G NR n25 5 MHz 1 Carrier		5G NR n25 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 932.50	8.07	1 992.50	8.14
1	64QAM	1 932.50	8.06	1 992.50	8.14
2	64QAM	1 932.50	8.05	1 992.50	8.17
3	64QAM	1 932.50	8.05	1 992.50	8.19

(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod.	LTE B66 5 MHz 1 Carrier		LTE B66 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 112.50	8.14	2 177.50	8.17
1	64QAM	2 112.50	8.13	2 177.50	8.17
2	64QAM	2 112.50	8.15	2 177.50	8.15
3	64QAM	2 112.50	8.15	2 177.50	8.15

(4 Port) 5G NR n66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod.	5G NR n66 5 MHz 1 Carrier		LTE B66 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 112.50	8.23	2 177.50	8.18
1	64QAM	2 112.50	8.22	2 177.50	8.19
2	64QAM	2 112.50	8.21	2 177.50	8.19
3	64QAM	2 112.50	8.21	2 177.50	8.20

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [2 Carrier]

Ant.	Mod.	5G NR n66 5 MHz 1 Carrier		5G NR n66 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 112.50	8.15	2 177.50	8.18
1	64QAM	2 112.50	8.15	2 177.50	8.20
2	64QAM	2 112.50	8.14	2 177.50	8.19
3	64QAM	2 112.50	8.13	2 177.50	8.20

(4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod.	B25 LTE 10 MHz 1 Carrier		B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 935.00	8.29	1 977.50	8.05
1	64QAM	1 935.00	8.34	1 977.50	8.00
2	64QAM	1 935.00	8.32	1 977.50	8.03
3	64QAM	1 935.00	8.31	1 977.50	8.02

(4 Port) B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier + B25 LTE 20 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod.	B25 LTE 10 MHz 1 Carrier + B25 LTE 15 MHz 1 Carrier		B25 LTE 20 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 942.50	8.20	1 985.00	8.31
1	64QAM	1 942.50	8.19	1 985.00	8.31
2	64QAM	1 942.50	8.19	1 985.00	8.31
3	64QAM	1 942.50	8.18	1 985.00	8.32

(4 Port) n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod.	n25 5G NR 30 MHz 1 Carrier		B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 945.00	8.11	1 987.50	8.27
1	64QAM	1 945.00	8.12	1 987.50	8.37
2	64QAM	1 945.00	8.11	1 987.50	8.29
3	64QAM	1 945.00	8.11	1 987.50	8.25

(4 Port) n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod.	n25 5G NR 30 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier		B25 LTE 10 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 947.50	8.05	1 990.00	8.32
1	64QAM	1 947.50	8.06	1 990.00	8.31
2	64QAM	1 947.50	8.05	1 990.00	8.31
3	64QAM	1 947.50	8.07	1 990.00	8.30

(4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier] (1C+2C)

Ant.	Mod.	n25 5G NR 5 MHz 1 Carrier		n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 932.50	8.30	1 975.00	7.89
1	64QAM	1 932.50	8.33	1 975.00	7.85
2	64QAM	1 932.50	8.29	1 975.00	7.91
3	64QAM	1 932.50	8.30	1 975.00	7.86

(4 Port) n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier + n25 5G NR 30 MHz 1 Carrier [3 Carrier] (2C+1C)

Ant.	Mod.	n25 5G NR 5 MHz 1 Carrier + n25 5G NR 10 MHz 1 Carrier		n25 5G NR 30 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	1 937.50	8.23	1 980.00	8.01
1	64QAM	1 937.50	8.25	1 980.00	8.05
2	64QAM	1 937.50	8.26	1 980.00	8.05
3	64QAM	1 937.50	8.19	1 980.00	8.05

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [5 Carrier] (1C+4C)

Ant.	Mod.	B66 LTE 5 MHz 1 Carrier		B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 112.50	8.39	2 152.50	8.07
1	64QAM	2 112.50	8.38	2 152.50	8.08
2	64QAM	2 112.50	8.38	2 152.50	8.07
3	64QAM	2 112.50	8.37	2 152.50	8.08

(4 Port) B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [5 Carrier] (4C+1C)

Ant.	Mod.	B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier		B66 LTE 20 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 130.00	8.25	2 170.00	8.24
1	64QAM	2 130.00	8.25	2 170.00	8.24
2	64QAM	2 130.00	8.22	2 170.00	8.29
3	64QAM	2 130.00	8.25	2 170.00	8.30

(4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier] (1C+4C)

Ant.	Mod.	n66 5G NR 30 MHz 1 Carrier		B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 125.00	8.26	2 165.00	8.29
1	64QAM	2 125.00	8.26	2 165.00	8.24
2	64QAM	2 125.00	8.26	2 165.00	8.28
3	64QAM	2 125.00	8.23	2 165.00	8.25

(4 Port) n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 15 MHz 1 Carrier [5 Carrier] (4C+1C)

Ant.	Mod.	n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier		B66 LTE 15 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 132.50	8.20	2 172.50	8.38
1	64QAM	2 132.50	8.19	2 172.50	8.37
2	64QAM	2 132.50	8.19	2 172.50	8.36
3	64QAM	2 132.50	8.20	2 172.50	8.37

(4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier] (1C+4C)

Ant.	Mod.	n66 5G NR 5 MHz 1 Carrier		n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 112.50	8.38	2 152.50	8.08
1	64QAM	2 112.50	8.42	2 152.50	8.09
2	64QAM	2 112.50	8.40	2 152.50	8.07
3	64QAM	2 112.50	8.41	2 152.50	8.07

(4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [5 Carrier] (4C+1C)

Ant.	Mod.	n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier		B66 LTE 5 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 137.50	8.16	2 177.50	8.47
1	64QAM	2 137.50	8.18	2 177.50	8.47
2	64QAM	2 137.50	8.14	2 177.50	8.47
3	64QAM	2 137.50	8.15	2 177.50	8.47

(4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier [5 Carrier] (1C+4C)

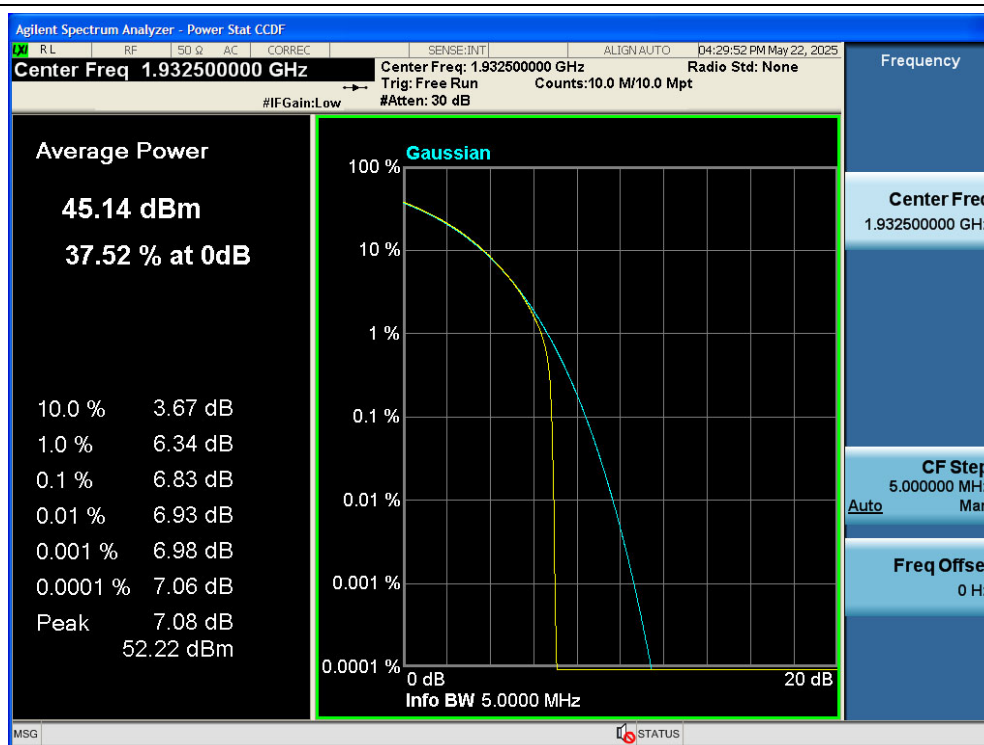
Ant.	Mod.	n66 5G NR 5 MHz 1 Carrier		n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 112.50	8.39	2 152.50	8.09
1	64QAM	2 112.50	8.36	2 152.50	8.06
2	64QAM	2 112.50	8.38	2 152.50	8.11
3	64QAM	2 112.50	8.39	2 152.50	8.11

(4 Port) n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier + n66 5G NR 30 MHz 1 Carrier [5 Carrier] (4C+1C)

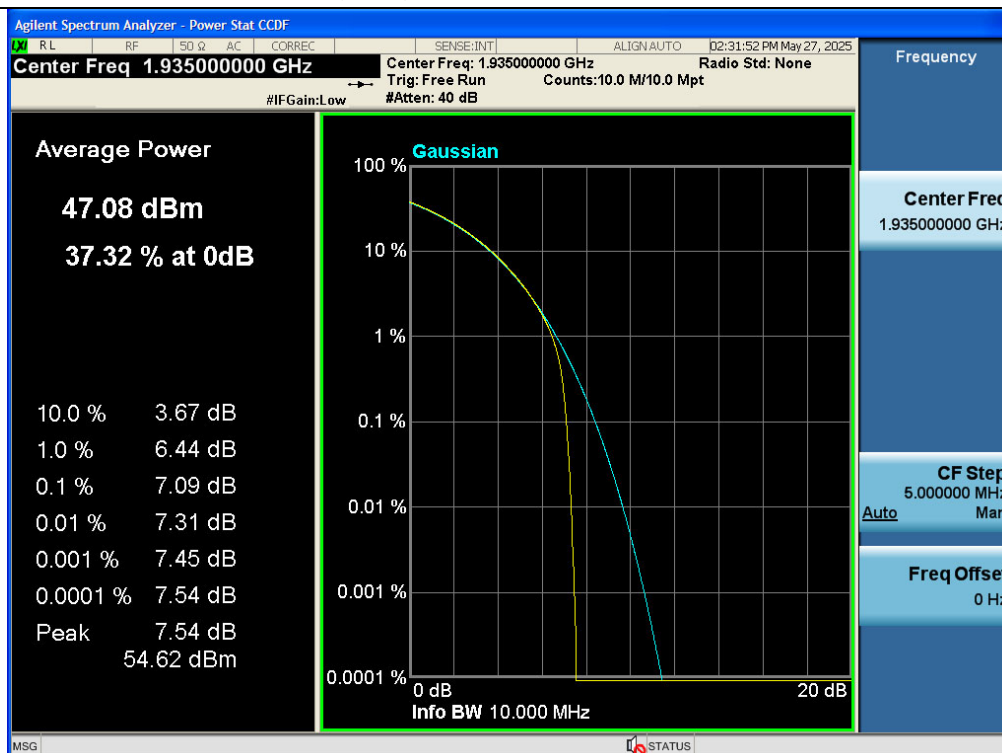
Ant.	Mod.	n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + n66 5G NR 15 MHz 1 Carrier		n66 5G NR 30 MHz 1 Carrier	
		Frequency (MHz)	0.1 % PAPR (dB)	Frequency (MHz)	0.1 % PAPR (dB)
0	64QAM	2 125.00	8.30	2 165.00	8.23
1	64QAM	2 125.00	8.33	2 165.00	8.24
2	64QAM	2 125.00	8.34	2 165.00	8.21
3	64QAM	2 125.00	8.33	2 165.00	8.24

Plot Data of RF PAPR

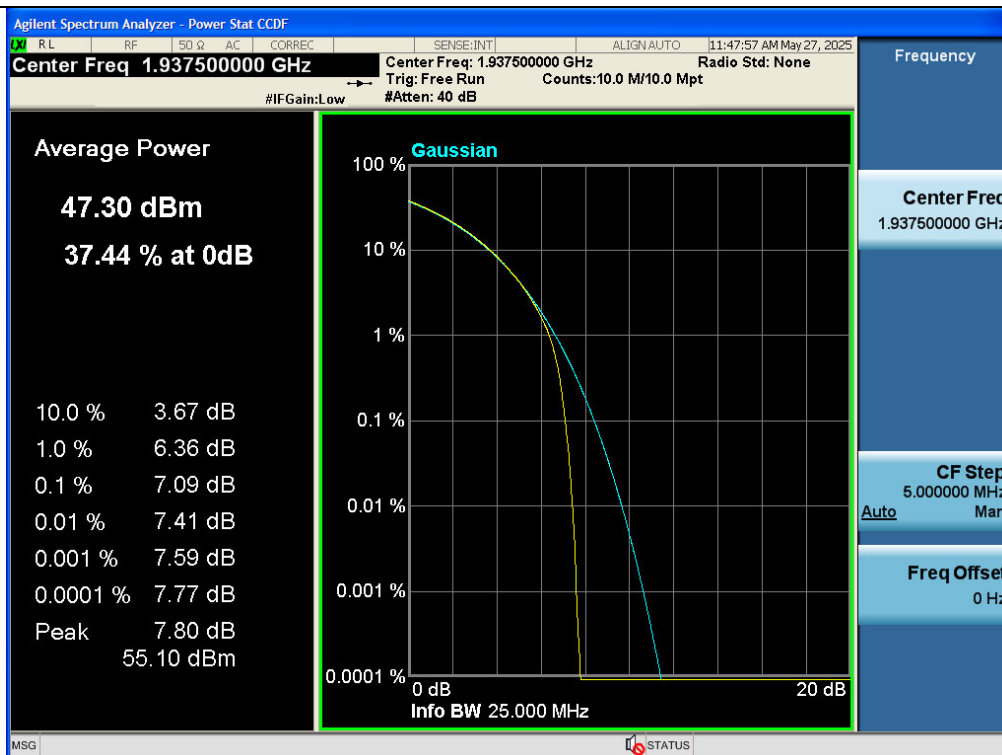
Antenna 1 / (4 Port) LTE B25 5 MHz 1 Carrier / 64QAM / Low



Antenna 0 / (4 Port) LTE B25 10 MHz 1 Carrier / 64QAM / Low



Antenna 0 / (4 Port) LTE B25 15 MHz 1 Carrier / 64QAM / Low



Antenna 3 / (4 Port) LTE B25 20 MHz 1 Carrier / 64QAM / Low

