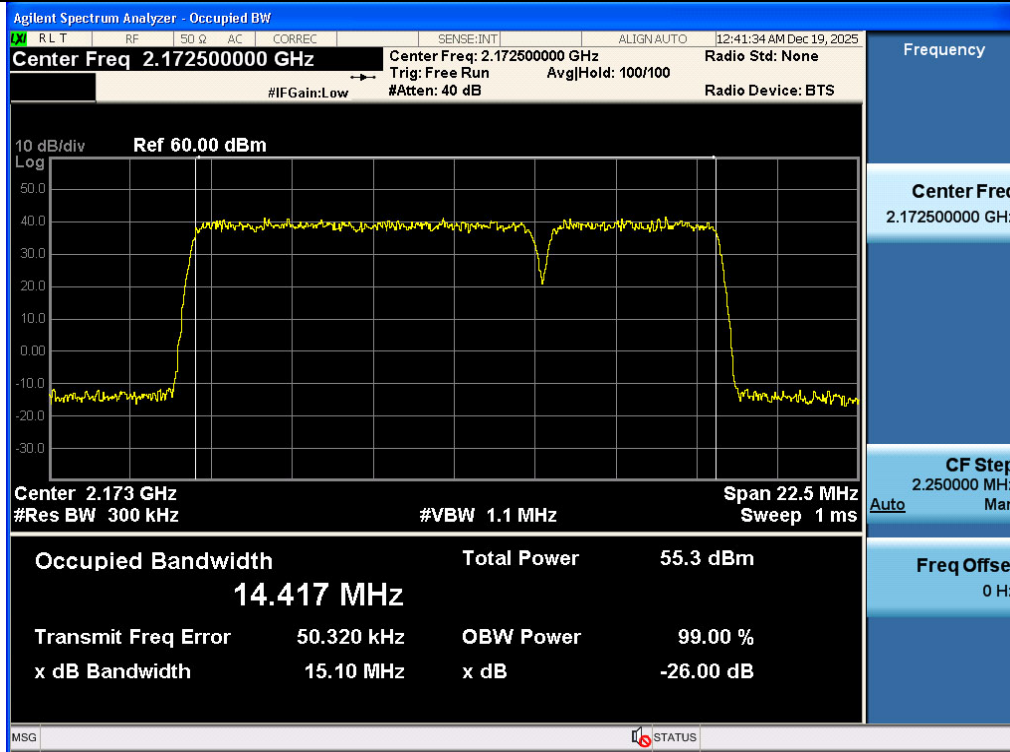
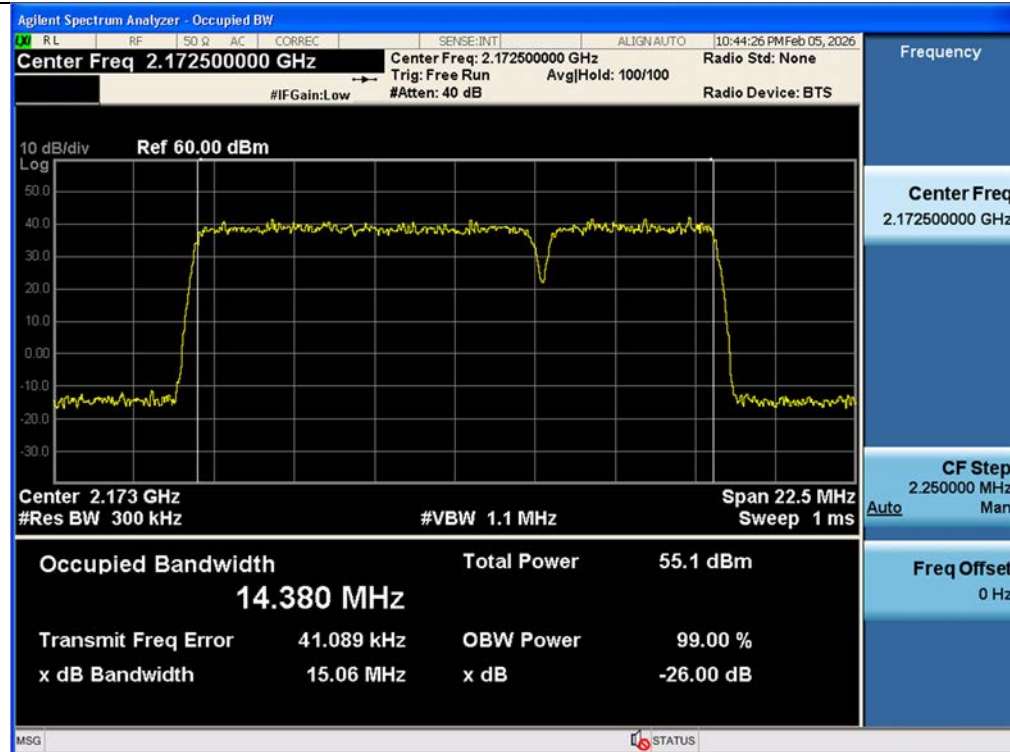


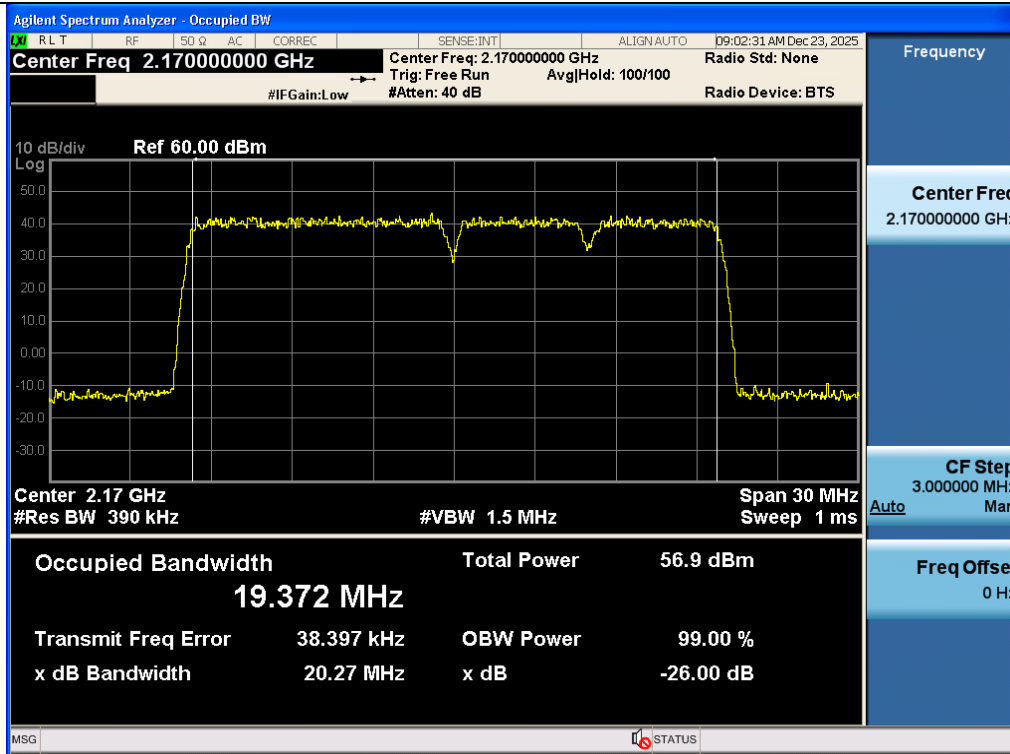
Antenna 1 / (4 Port) B66 DSS 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / QPSK / High / Contiguous



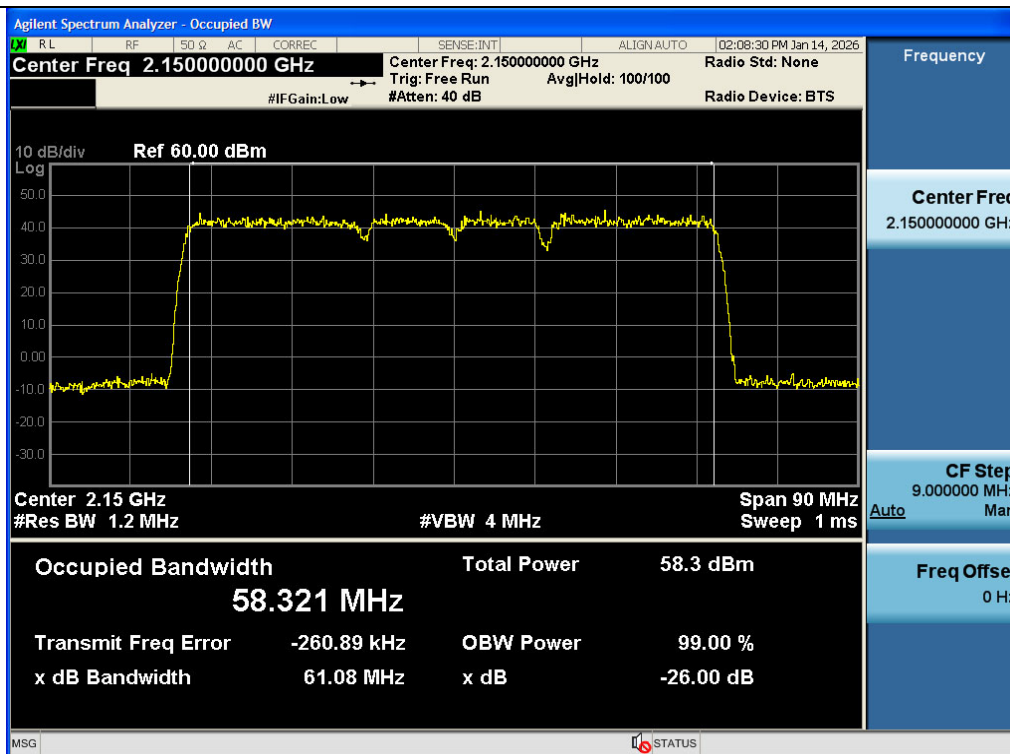
Antenna 1 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier] / QPSK / High / Contiguous



Antenna 1 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] / 256QAM / High / Contiguous

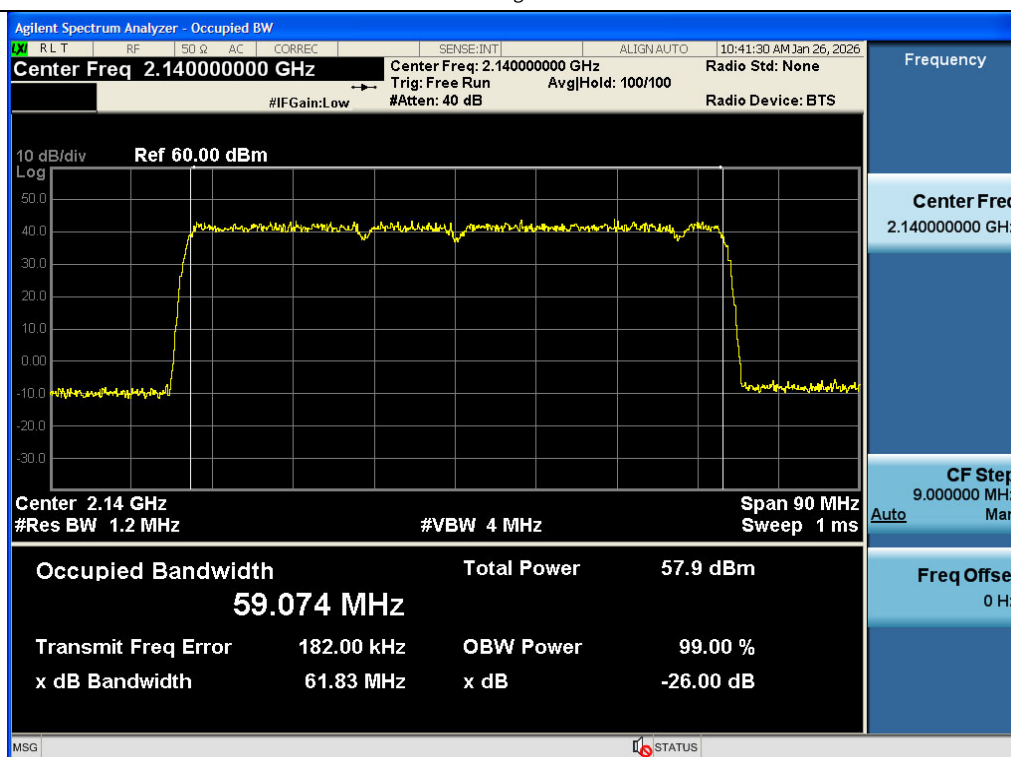


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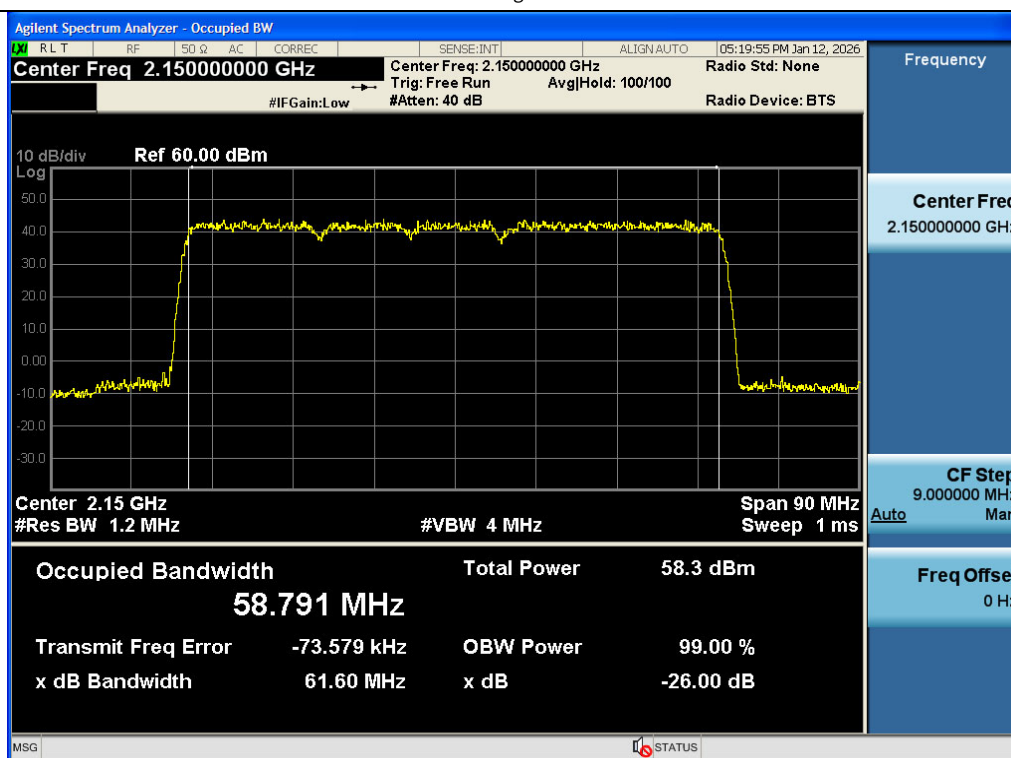
Antenna 1 / (4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] / 256QAM / Low /

Contiguous

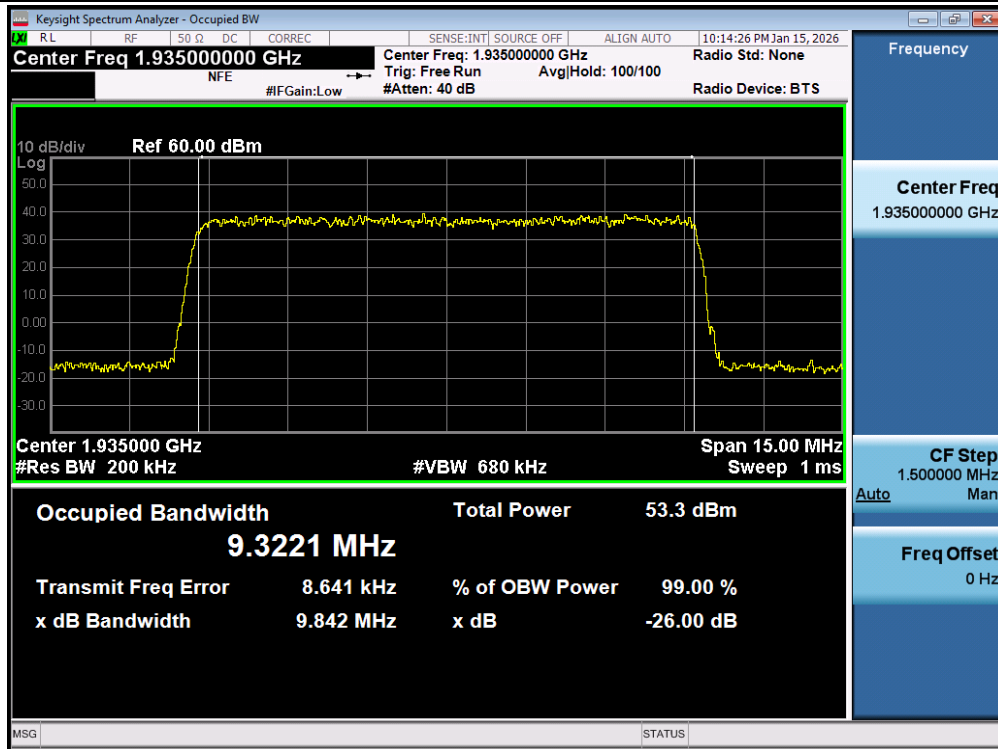


Antenna 1 / (4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier] / QPSK / High /

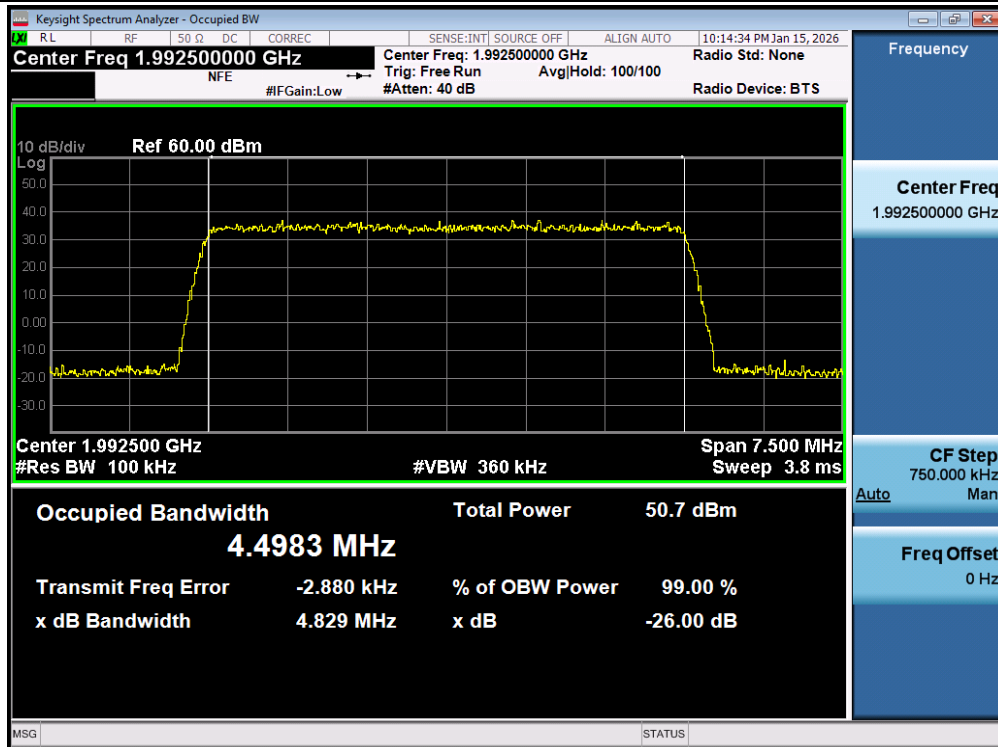
Contiguous



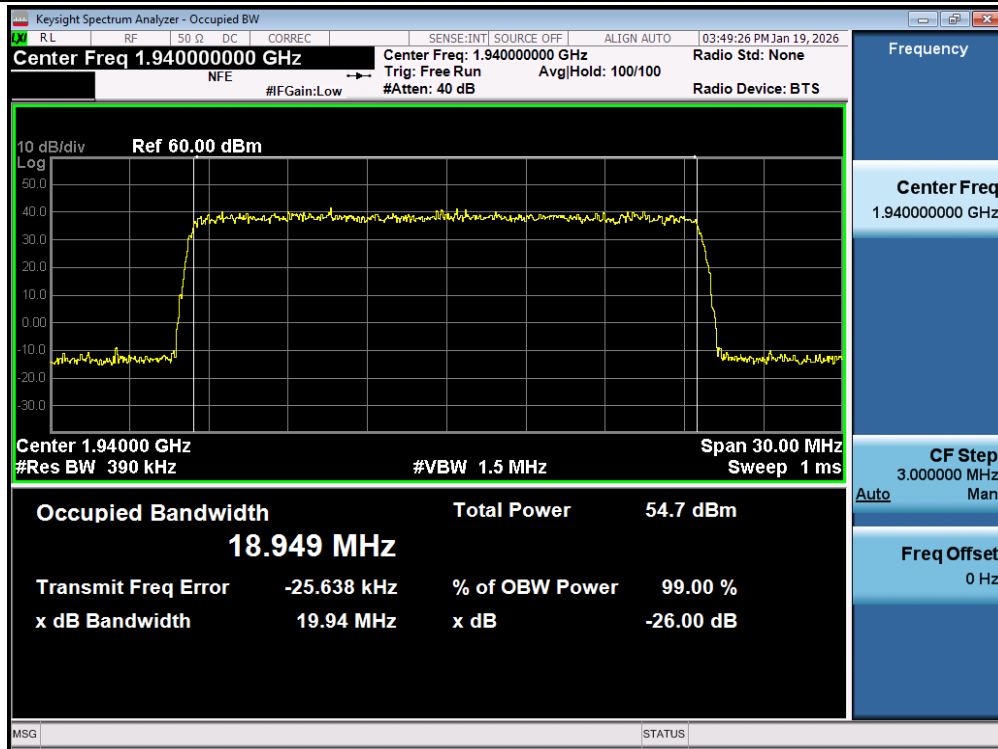
Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 256QAM / Low / Non-Contiguous



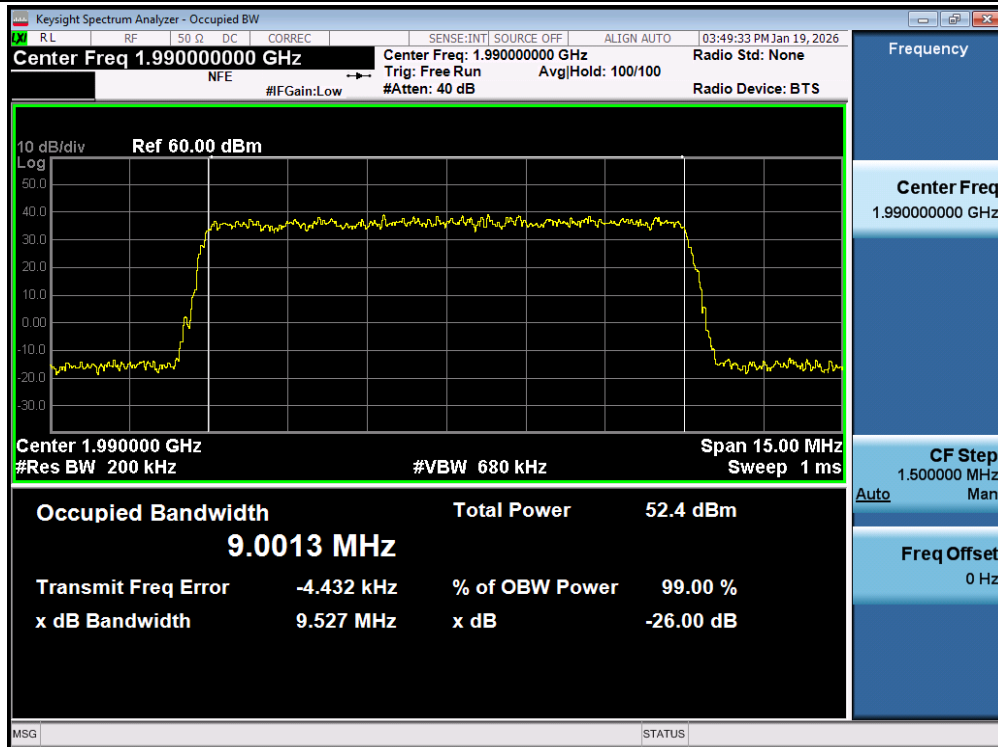
Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 256QAM / High / Non-Contiguous



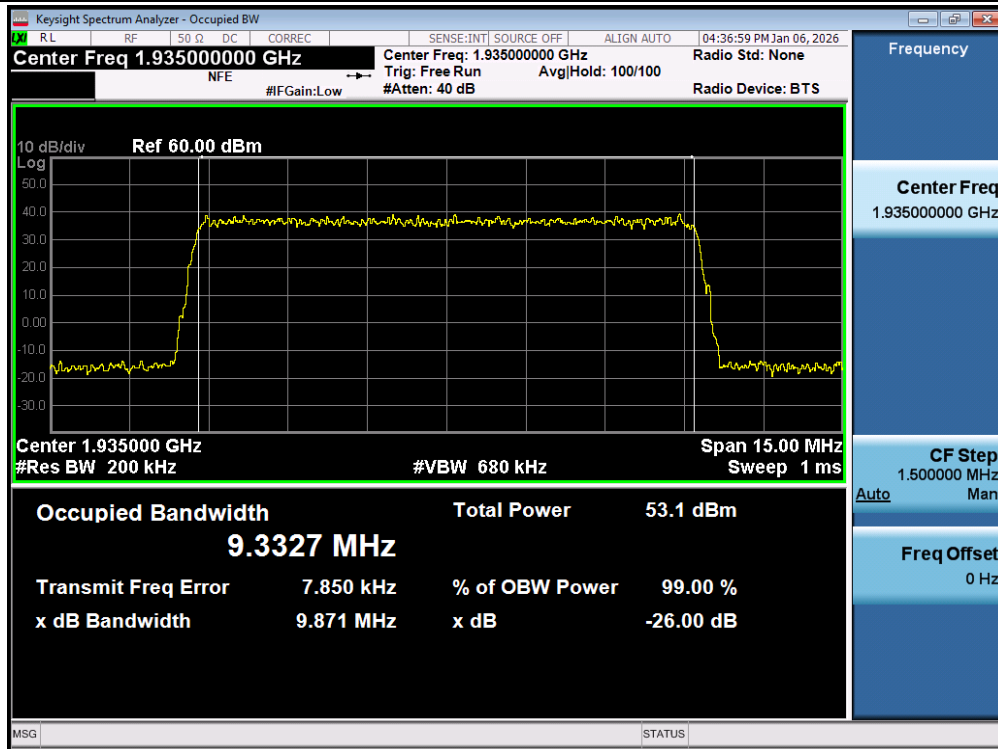
Antenna 3 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / 16QAM / Low / Non-Contiguous



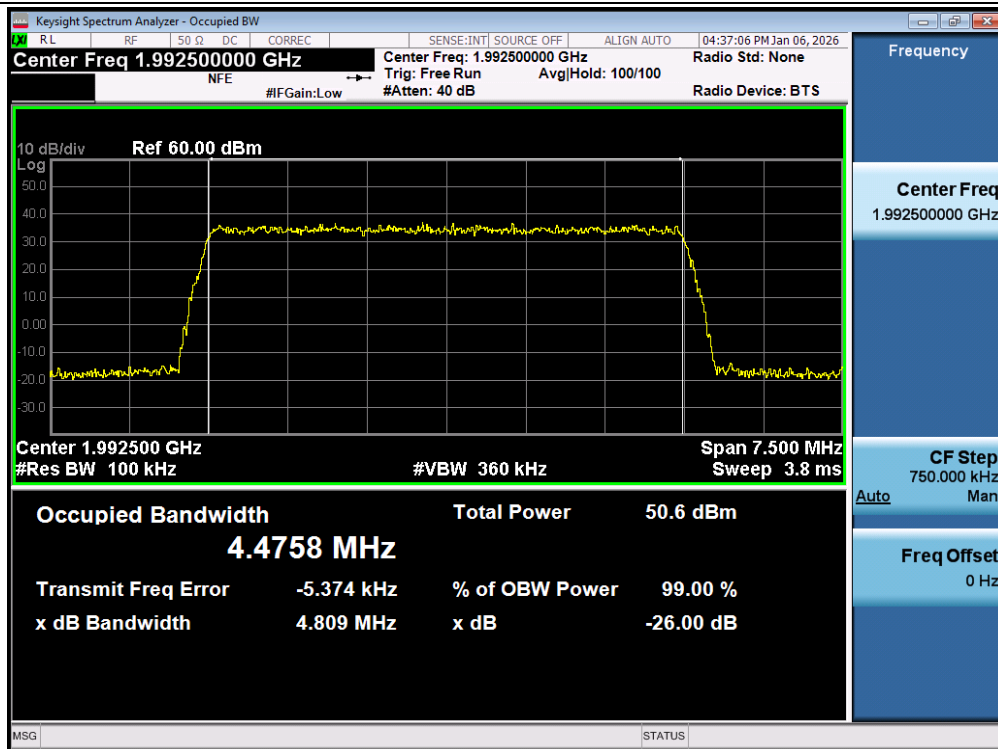
Antenna 3 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / 16QAM / High / Non-Contiguous



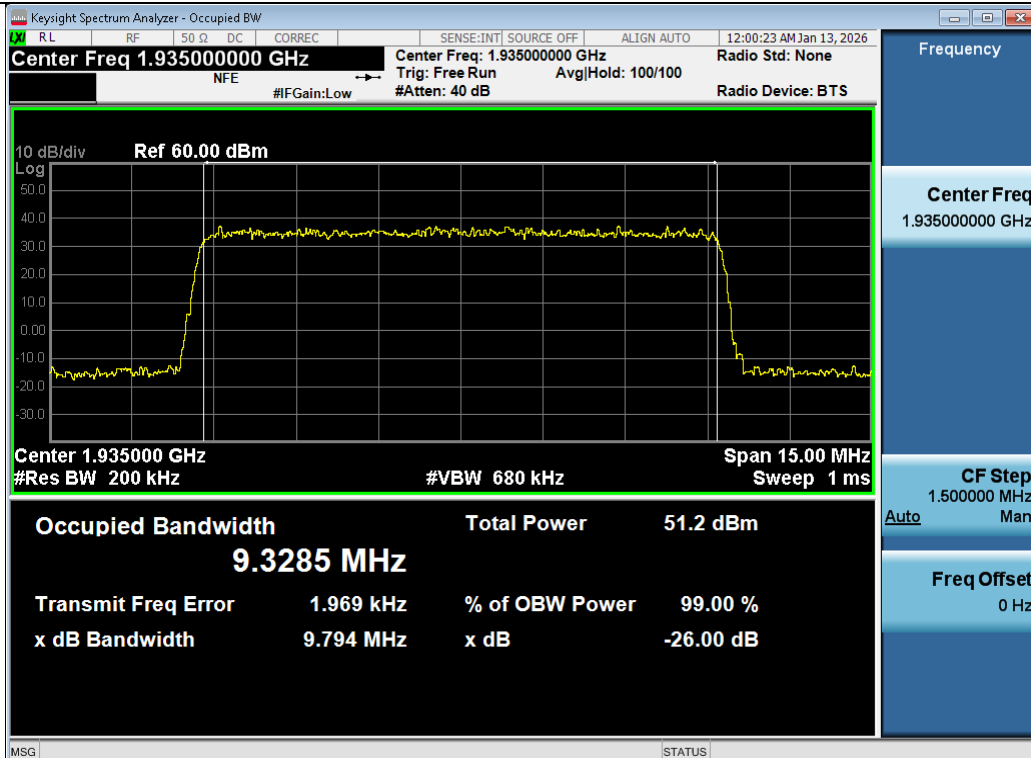
Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier] / 256QAM / Low / Non-Contiguous



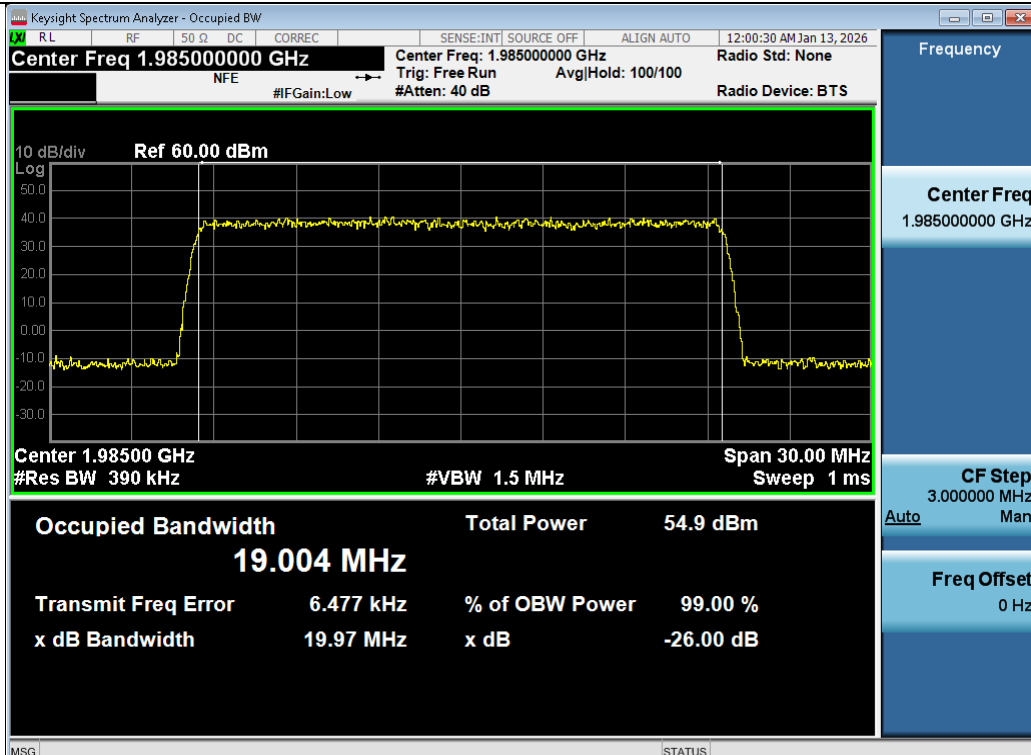
Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier] / 256QAM / High / Non-Contiguous



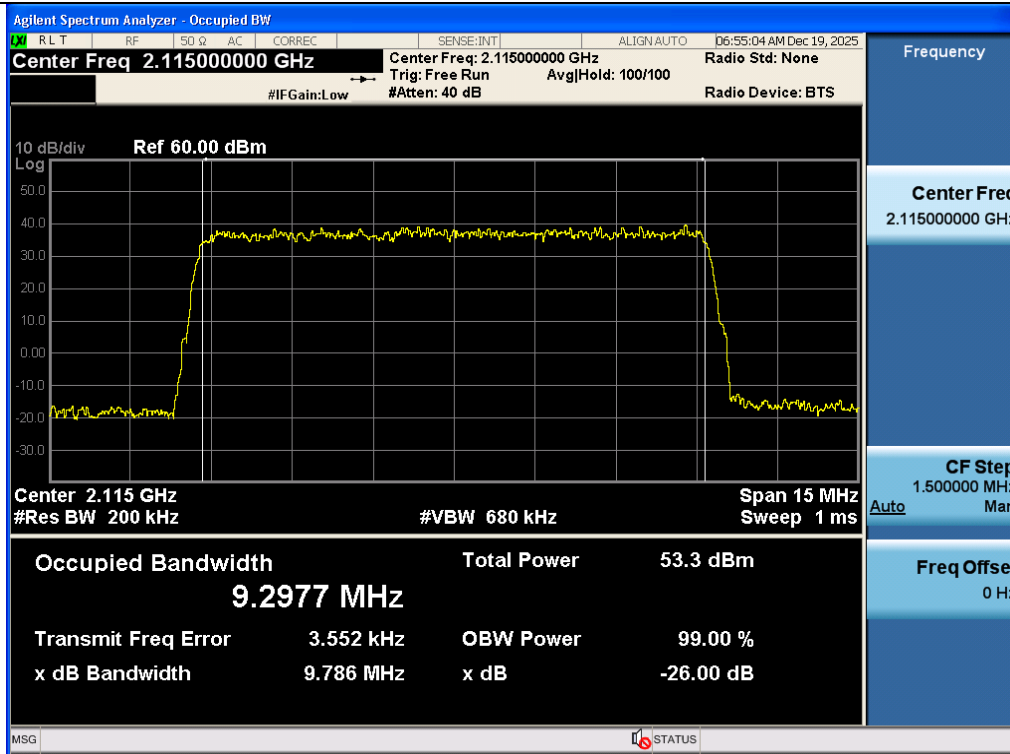
Antenna 1 / (4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 20 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



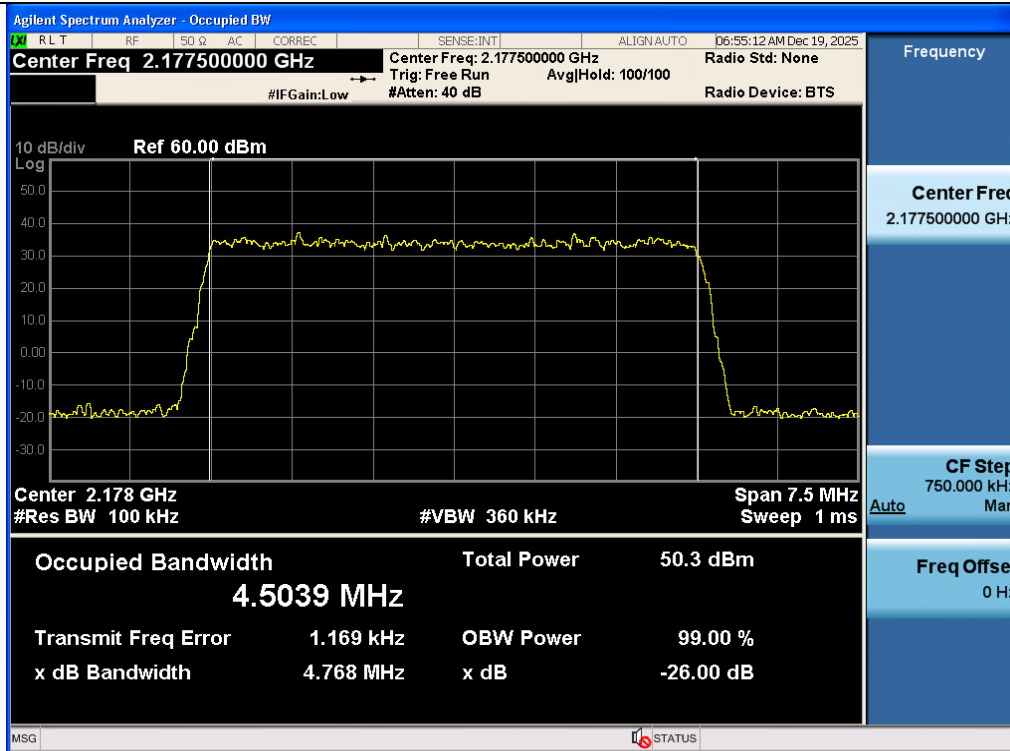
Antenna 1 / (4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 20 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



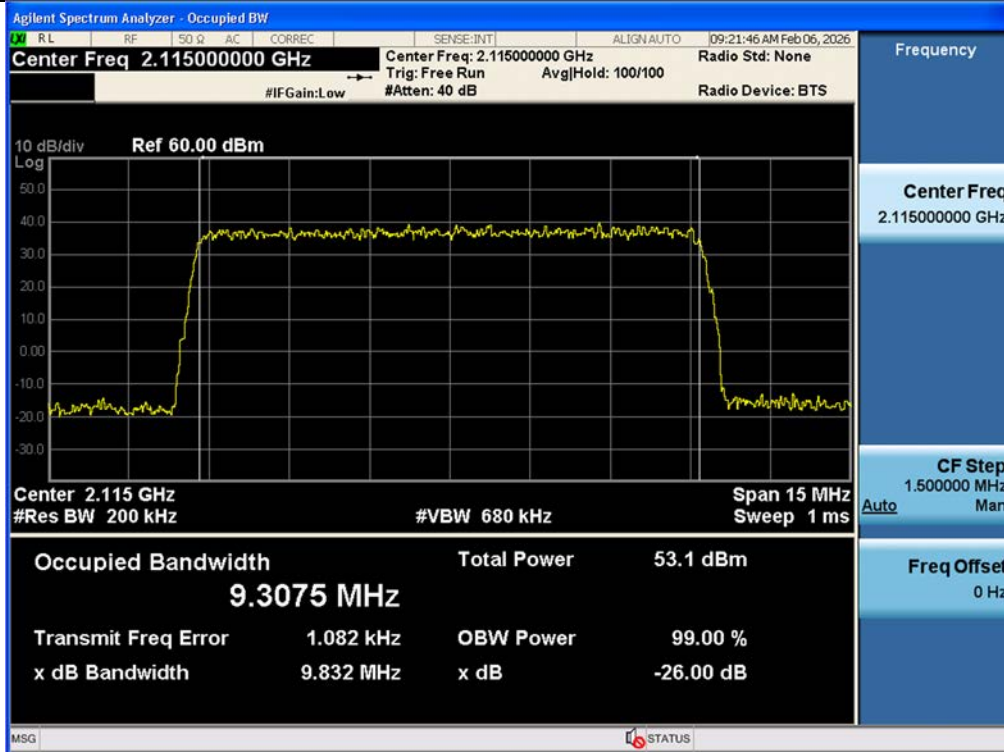
Antenna 2 / (4 Port) B66 DSS 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



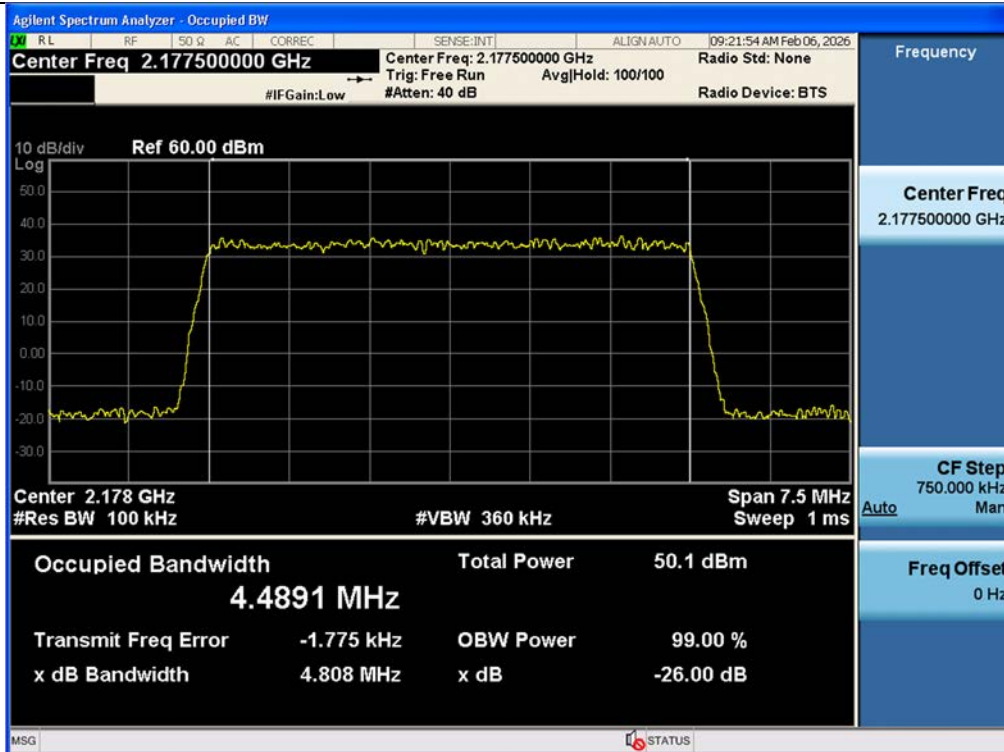
Antenna 2 / (4 Port) B66 DSS 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



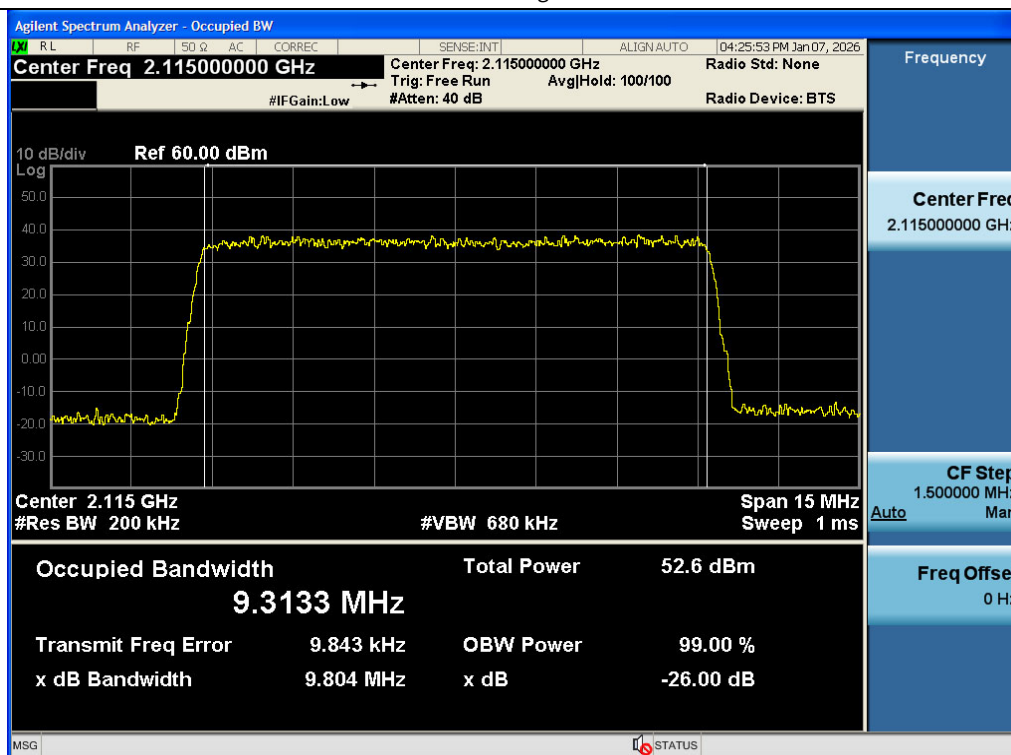
Antenna 2 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / Low / Non-Contiguous



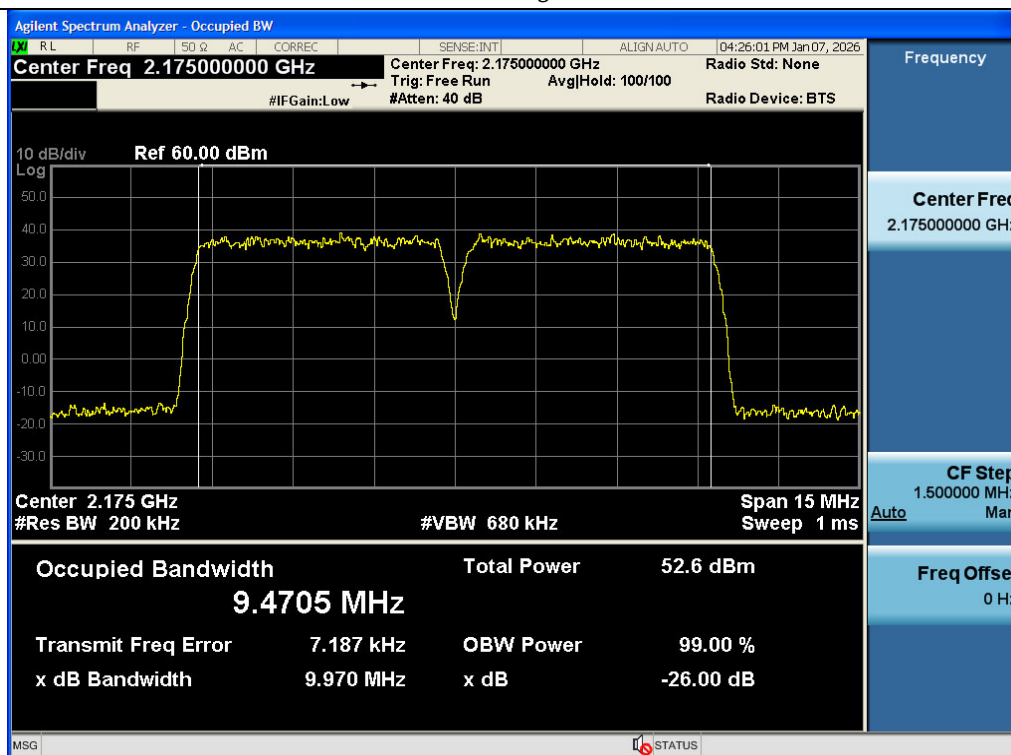
Antenna 2 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier] / 64QAM / High / Non-Contiguous



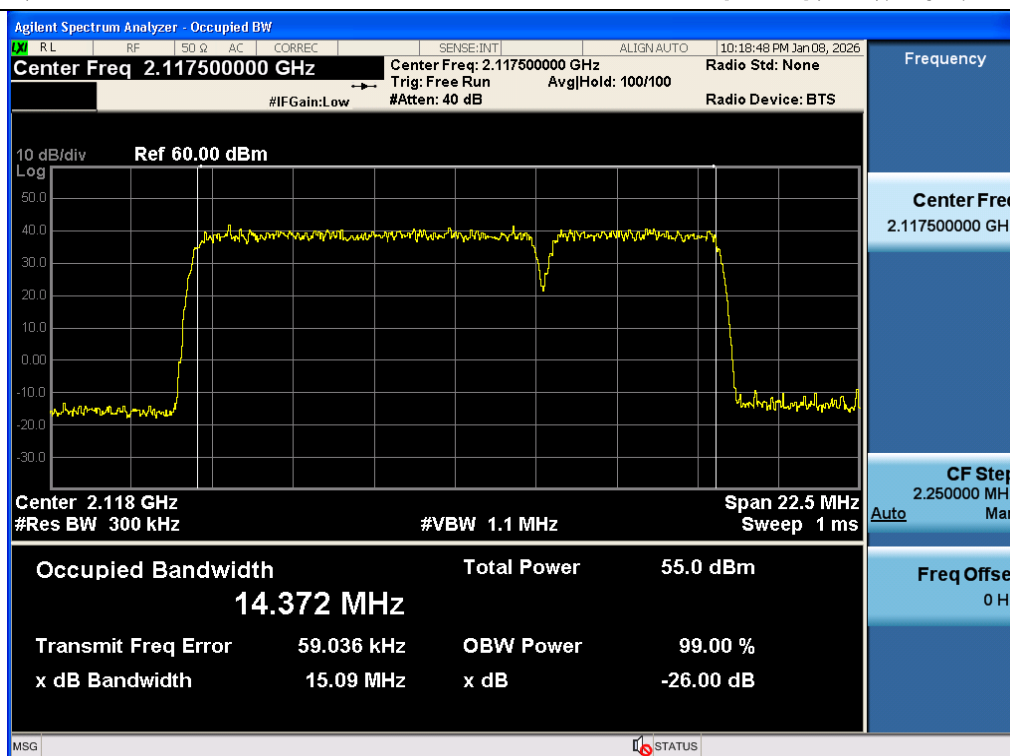
Antenna 3 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / Low / Non-Contiguous



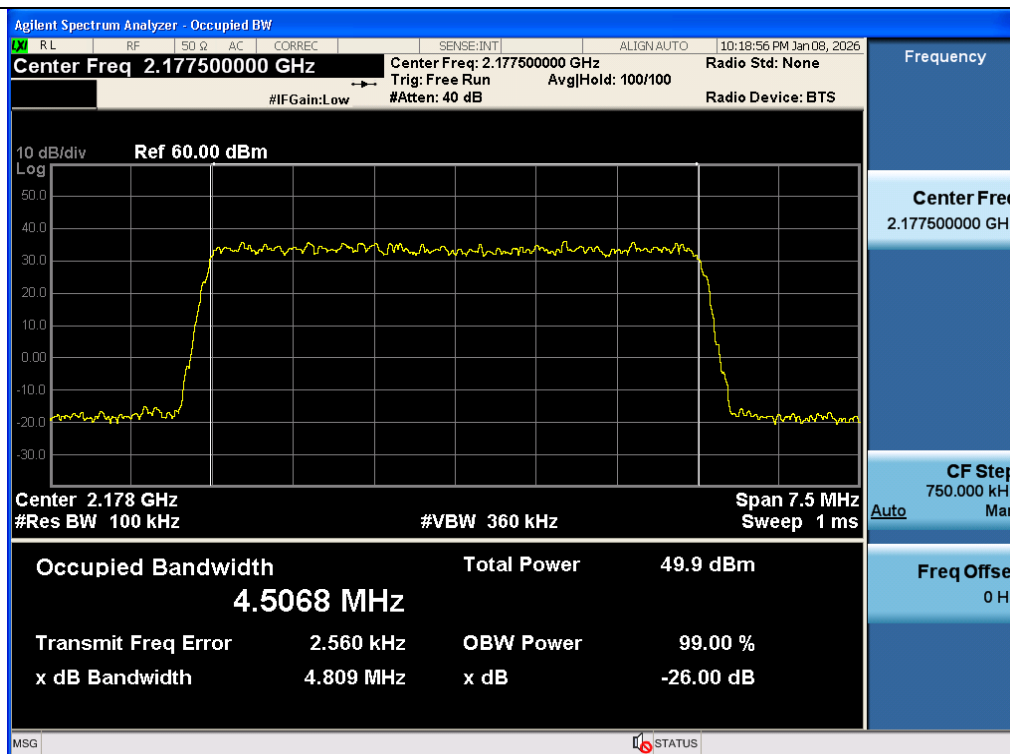
Antenna 3 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C) / 64QAM / High / Non-Contiguous



Antenna 2 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / Low / Non-Contiguous

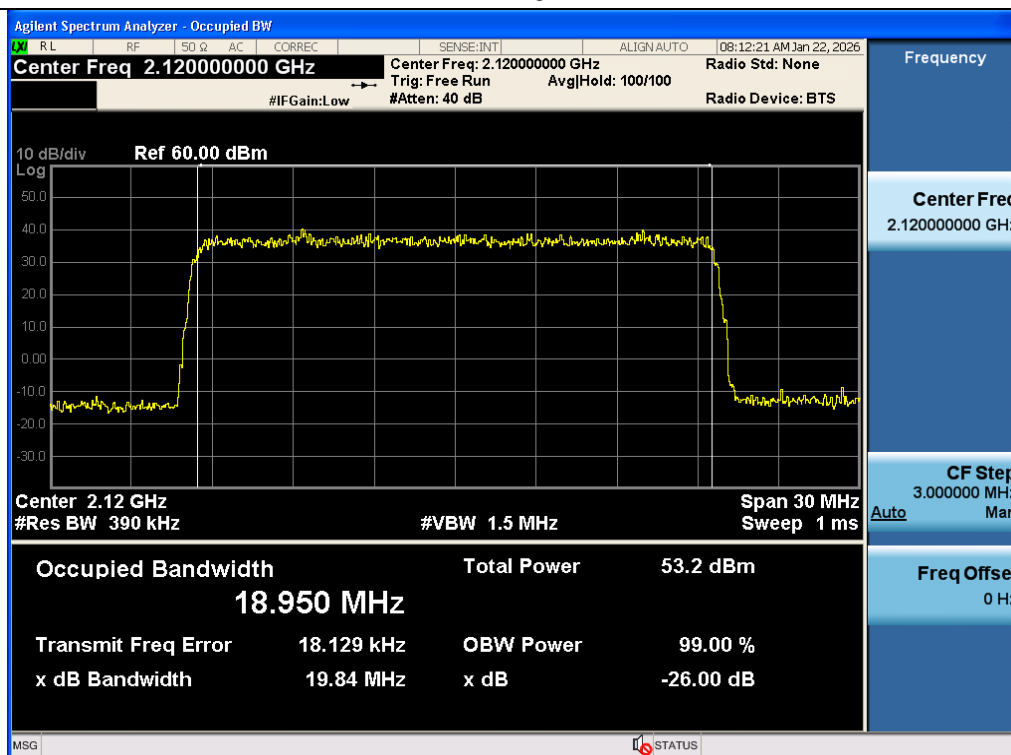


Antenna 2 / (4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C) / 64QAM / High / Non-Contiguous



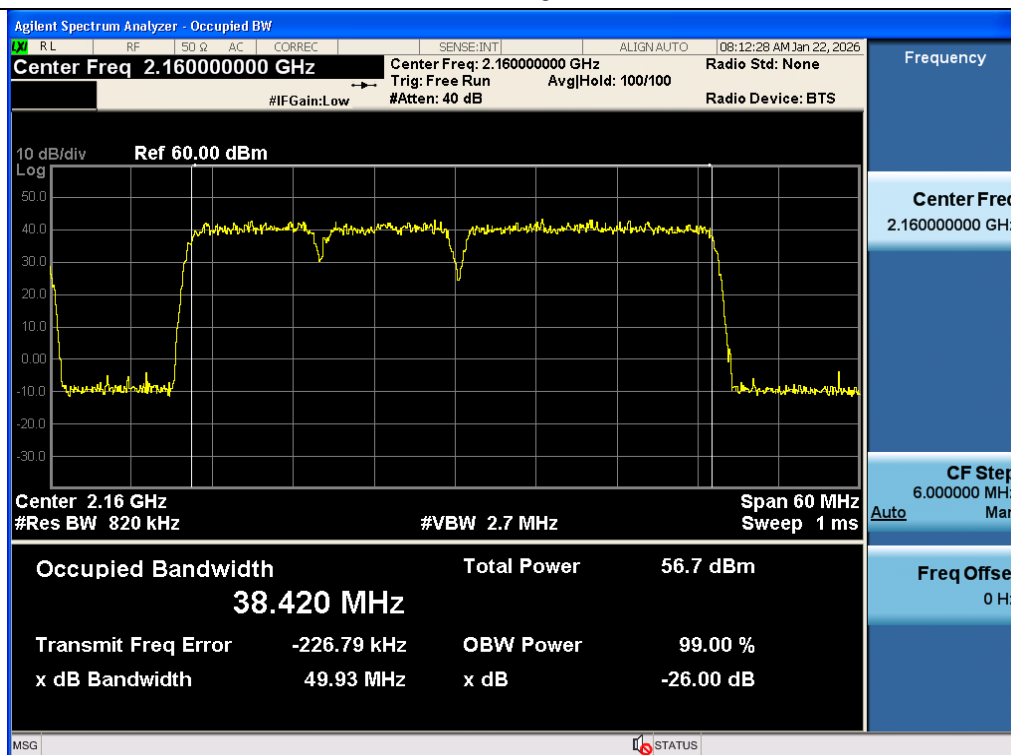
Antenna 2 / (4 Port) B66 DSS 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] (1C+3C) / 16QAM / Low /

Non-Contiguous

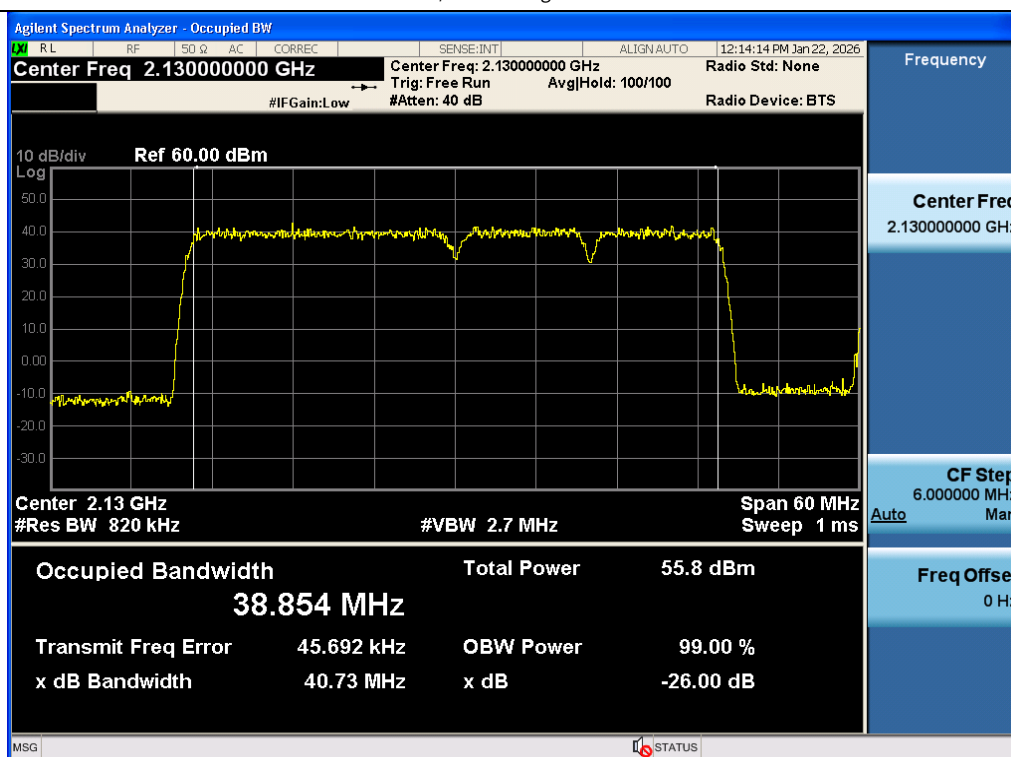


Antenna 2 / (4 Port) B66 DSS 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] (1C+3C) / 16QAM / High

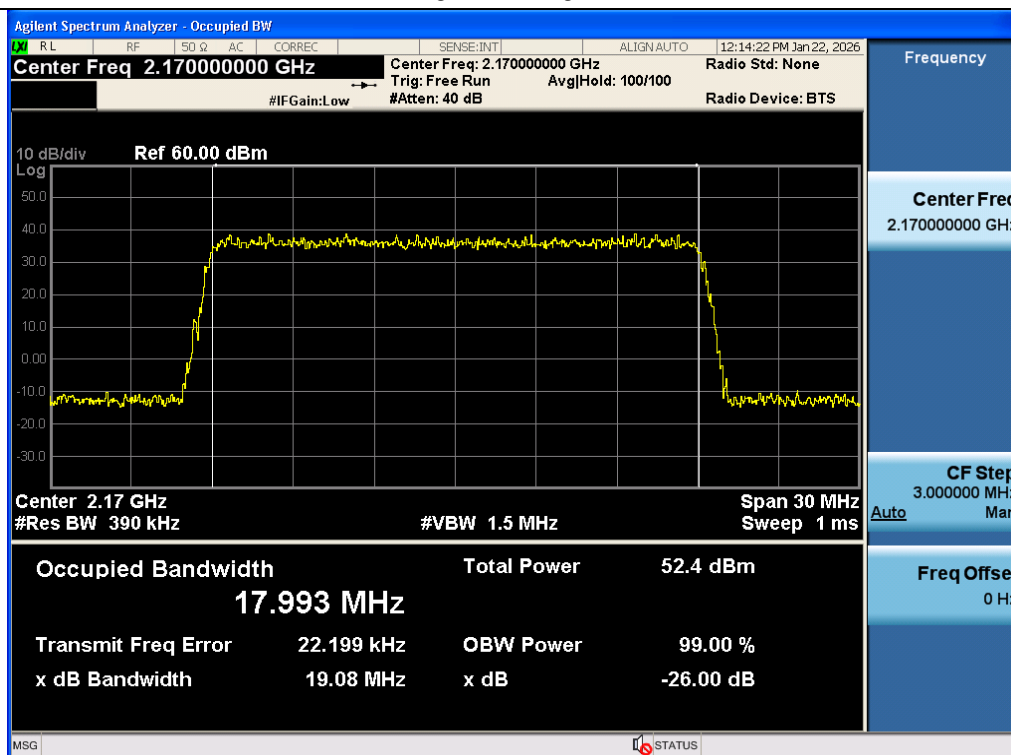
/ Non-Contiguous



Antenna 0 / (4 Port) B66 DSS 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] (3C+1C) / 256QAM / Low / Non-Contiguous

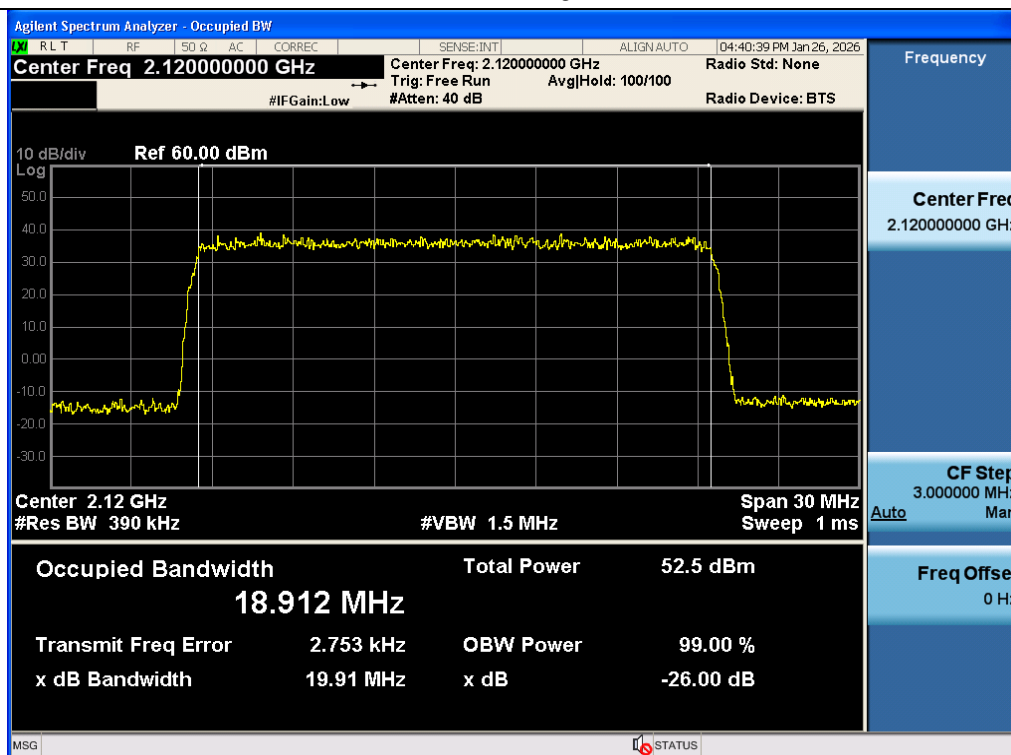


Antenna 0 / (4 Port) B66 DSS 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] (3C+1C) / 256QAM / High / Non-Contiguous



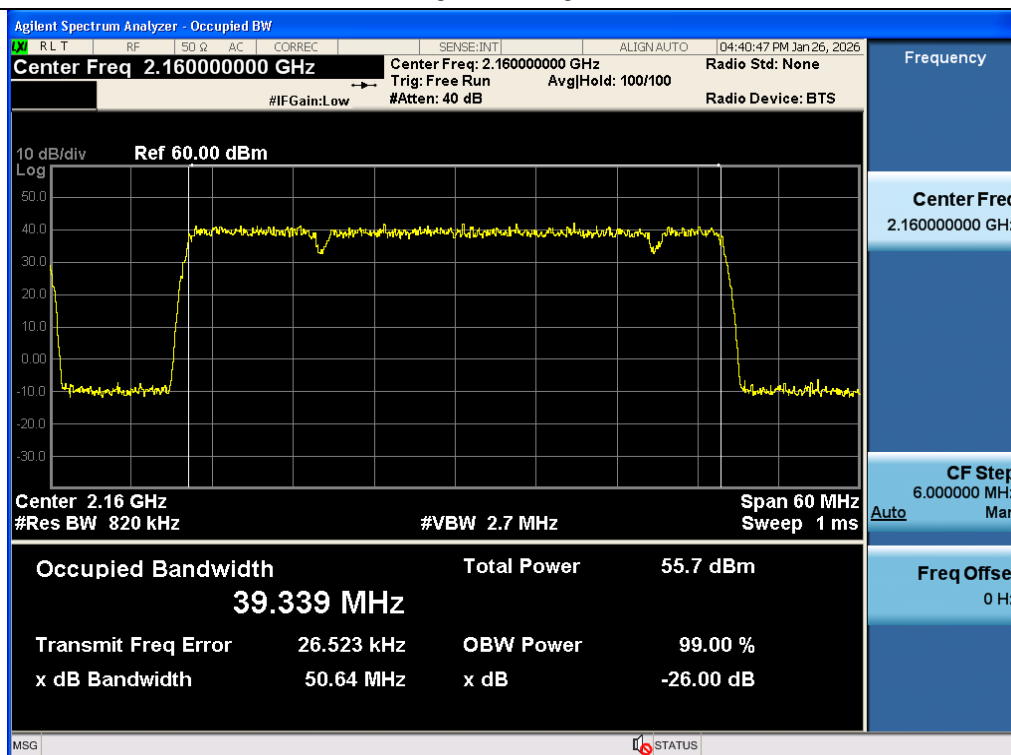
Antenna 3 / (4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / QPSK /

Low / Non-Contiguous



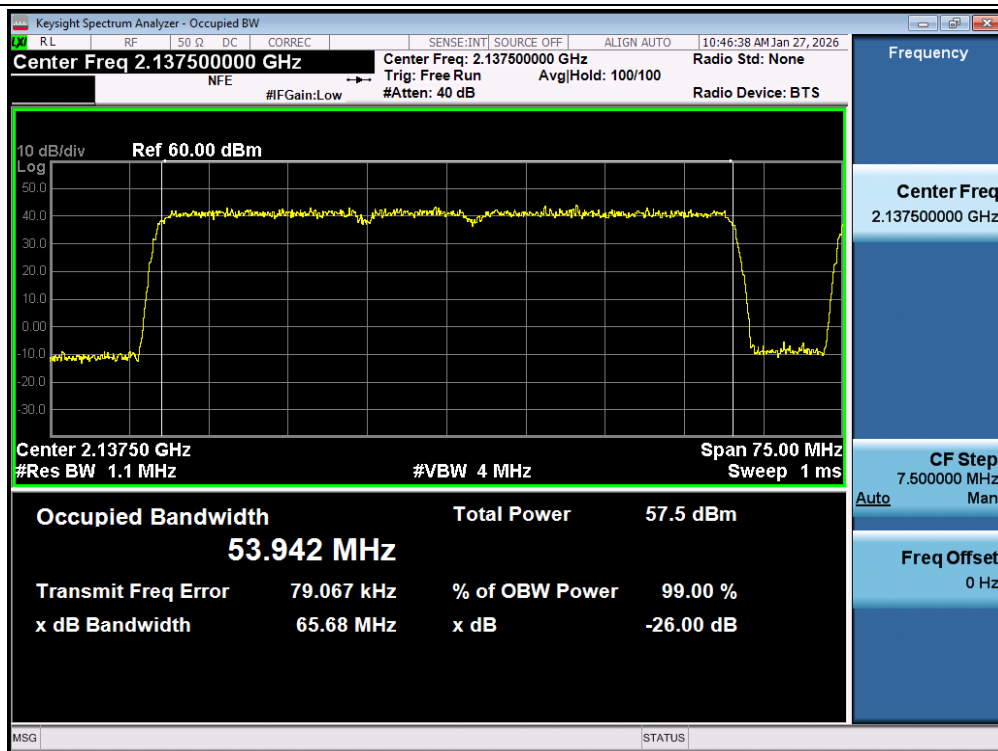
Antenna 3 / (4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C) / QPSK /

High / Non-Contiguous



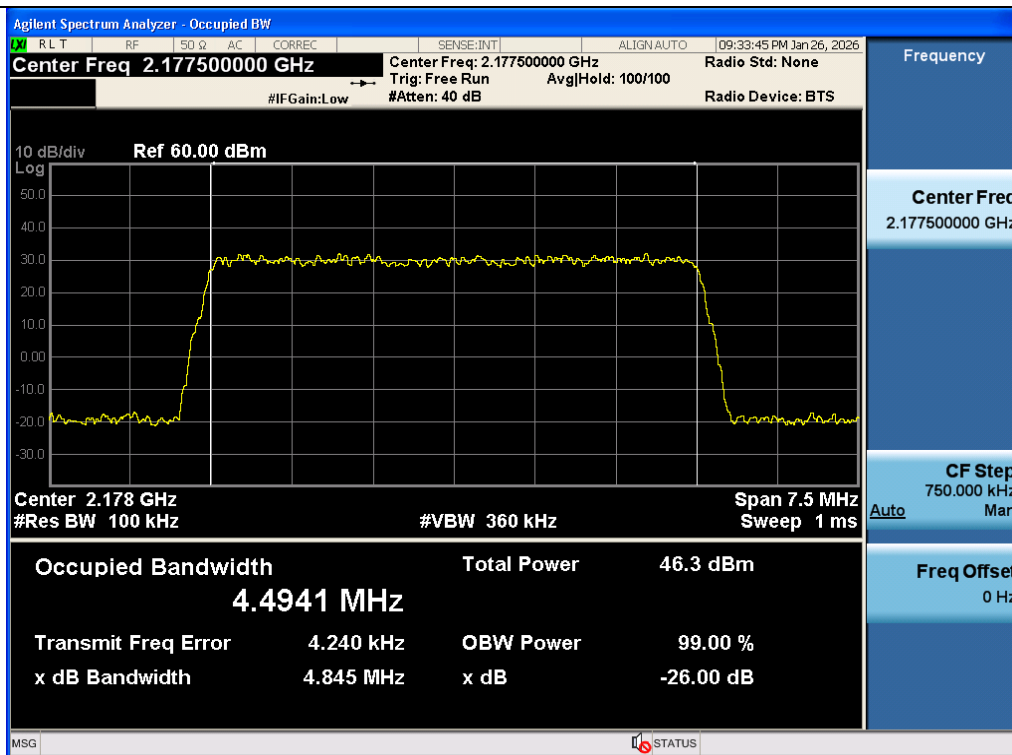
Antenna 2 / (4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / QPSK /

Low / Non-Contiguous

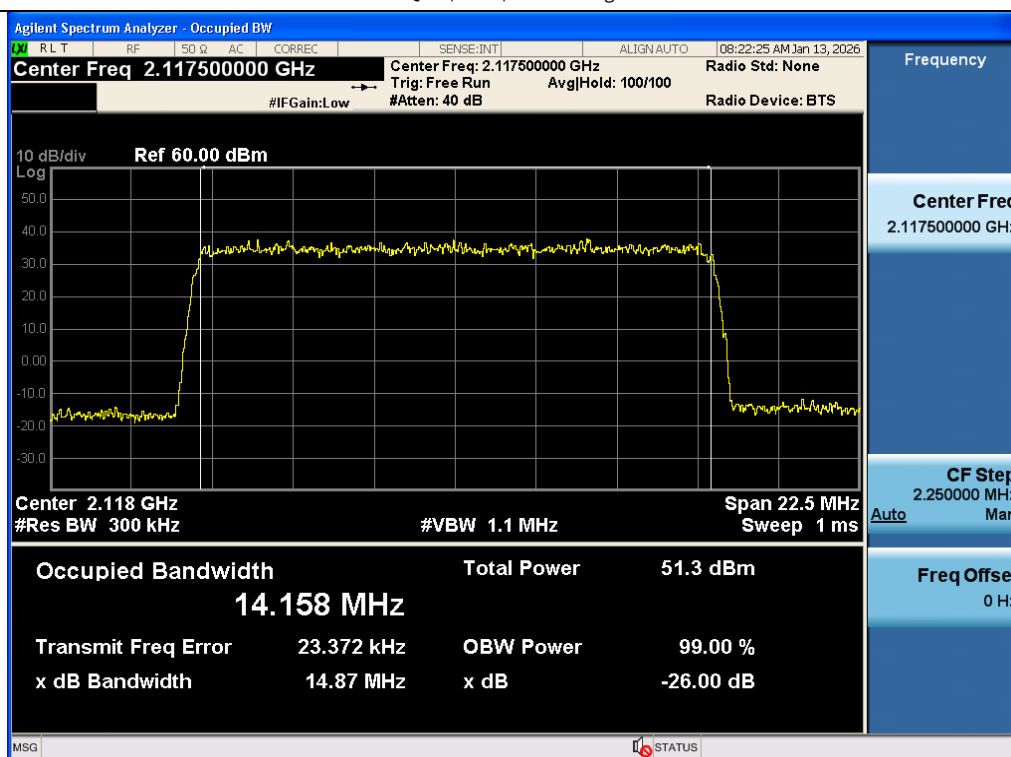


Antenna 2 / (4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C) / QPSK /

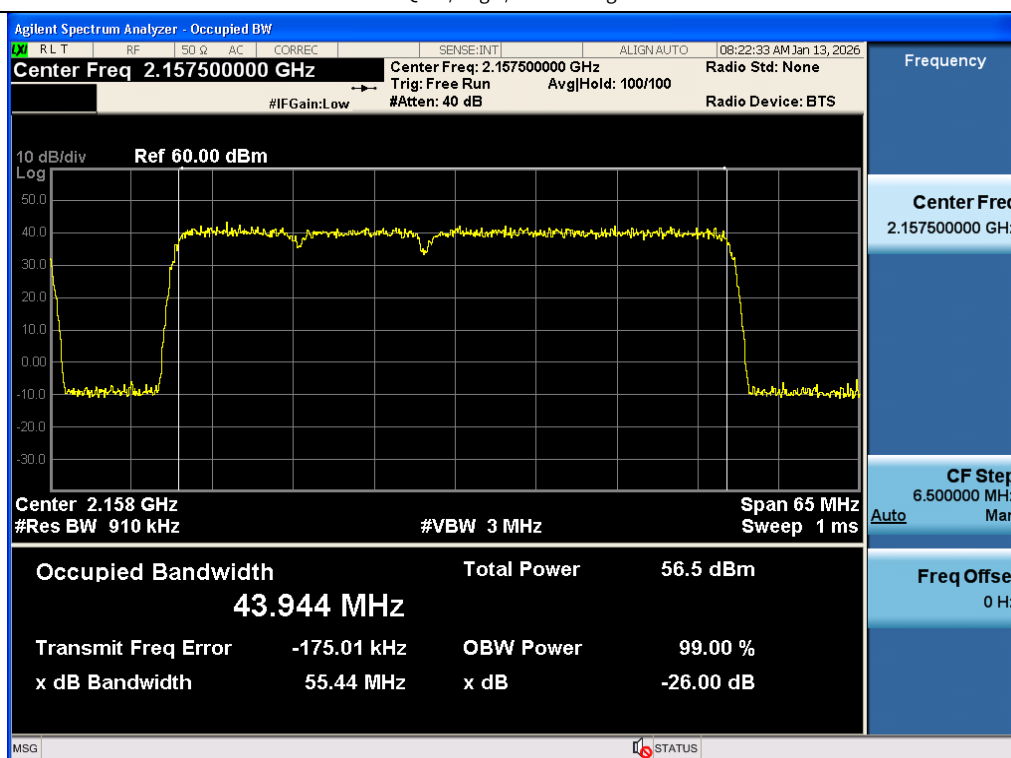
High / Non-Contiguous



Antenna 0 / (4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier] (1C+3C) /
256QAM / Low / Non-Contiguous

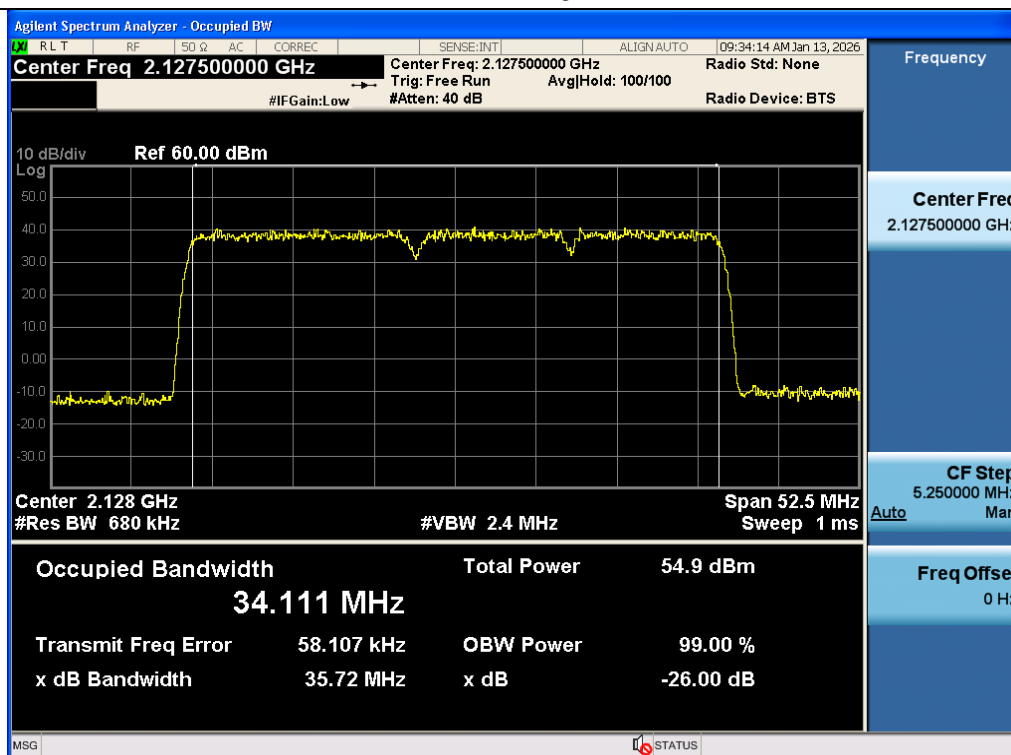


Antenna 0 / (4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier] (1C+3C) /
256QAM / High / Non-Contiguous



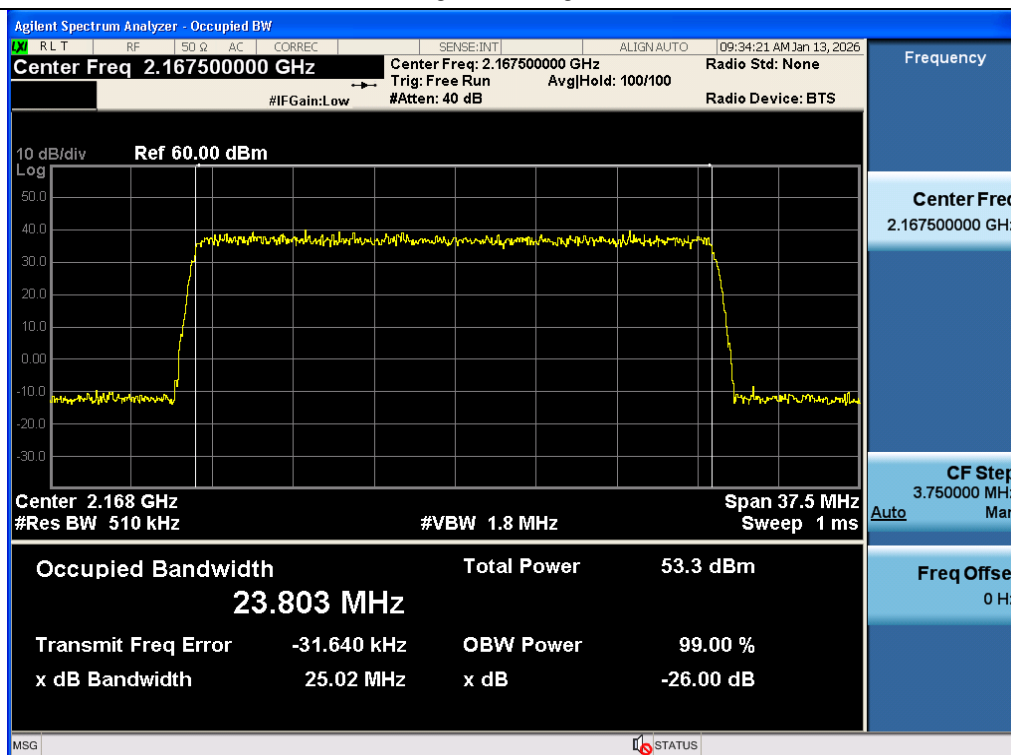
Antenna 3 / (4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier] (3C+1C) / QPSK /

Low / Non-Contiguous



Antenna 3 / (4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier] (3C+1C) / QPSK /

High / Non-Contiguous



5.4. OUT-OF-BAND UNWANTED EMISSIONS

Test Requirements:

§ 2.1051 Measurements required: Spurious emissions at antenna terminals.

The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in § 2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.

§ 24.238 Emission limitations for Broadband PCS equipment.

The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications Service.

- (a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.
- (b) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§ 27.53 Emission limits.

- (h) AWS emission limits
 - (1) General protection levels. Except as otherwise specified below, for operations 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 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.
 - (3) Measurement procedure.
 - (i) Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at

least 26 dB below the transmitter power.

- (ii) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the licensee's frequency block edges, both upper and lower, as the design permits.
- (iii) The measurements of emission power can be expressed in peak or average values, provided they are expressed in the same parameters as the transmitter power.

Test Procedures:

The measurement is performed in accordance with Section 5.7.2 and 5.7.3 of ANSI C63.26.

5.7.2 Basic guidelines for unwanted emissions conducted measurements

- a) For improvement of the accuracy in the measurement of the average power of a noise-like emission, a RBW narrower than the specified reference bandwidth can be used (generally limited to no less than 1% of the OBW), provided that a subsequent integration is performed over the full required measurement bandwidth. This integration should be performed using the spectrum analyzer's channel power, adjacent channel power, or band power functions. When using the integration method at the channel/block/band edge, the starting frequency of the integration shall be centered at one-half of the RBW away from the band/channel/block edge.

5.7.3 Out-of-band unwanted emissions measurements

- a) Set the spectrum analyzer center frequency to the block, band, or channel edge frequency.
- b) Set the span wide enough to capture the fundamental emission closest to the authorized block or band edge, and to include all modulation products that spill into the immediately adjacent frequency band. In some cases, it may be possible to set the center frequency and span so as to encompass the fundamental emission and the unwanted out-of-band (band-edge) emissions on either side of the authorized block, band, or channel. This can be accomplished with a single (slow) sweep, if adequate overload protection and sufficient dynamic range can be maintained.
- c) Set the number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$.
- d) Sweep time should be auto for peak detection. For rms detection the sweep time should be set as follows:
 - 1) If the device can be configured to transmit continuously (duty cycle $\geq 98\%$), set the (sweep time) $> (\text{number of points in sweep}) \times (\text{symbol period})$ (e.g., by a factor of $10 \times \text{symbol period} \times \text{number of points}$). Increasing the sweep time (i.e., slowing the sweep speed) will allow for averaging over multiple symbols
 - 2) If the device cannot transmit continuously (duty cycle $< 98\%$), a gated sweep shall be used when possible (i.e., gate triggered such that the analyzer only sweeps when the device is transmitting at full power), set the sweep time $> (\text{number of points in sweep}) \times (\text{symbol period})$ but the sweep time shall always be maintained at a value that is less than or equal to the minimum transmission time.
 - 3) If the device cannot be configured to transmit continuously (duty cycle $< 98\%$) and a freerunning sweep must be used, set the sweep time so that the averaging is performed over multiple on/off cycles by setting the sweep time $> (\text{number of points in sweep}) \times (\text{transmitter period})$ (i.e., the transmit on-time + the off-time). The spectrum analyzer readings shall subsequently be corrected by $[10 \log (1/\text{duty cycle})]$. This assumes that the transmission period and duty cycle is relatively constant (duty cycle variation $\leq$

$\pm 2\%$).

- 4) If the device cannot be configured to transmit continuously and a free-running sweep must be used, and if the transmissions exhibit a non-constant duty cycle (duty cycle variations $> \pm 2\%$), set the sweep time so that the averaging is performed over the on-period by setting the sweep time $> (\text{symbol period}) \times (\text{number of points})$, while also maintaining the sweep time $< (\text{transmitter on-time})$. The trace mode shall be set to max hold, since not every display point will be averaged only over just the on-time. Thus, multiple sweeps (e.g., 100) in maximum hold are necessary to ensure that the maximum power is measured.
- e) The test report shall include the plots of the measuring instrument display and the measured data.
- f) See Annex I for example emission mask plots.

Notes:

1. Due to MIMO operations, a correction has been added to the limit according to KDB 662911 D01 v02r01.
 - 4Tx MIMO correction: $10 \log(N_{\text{ANT}}) = 10 \log(4) = 6.02 \text{ dB}$
 - Corrected Measured Level = Measured Level + $10 \log(4)$
2. All blocks of operation were investigated, and the results for the worst case configuration are reported.
3. The results of the Out-of-band Unwanted Emissions tests show a similar trend across all ports; therefore, only the worst-case plots are attached.
4. For the 1 MHz bands immediately outside and adjacent to the frequency block, ANSI C63.26 Sections 5.7.2 and 5.7.3 were applied depending on the margin to the limit.

Test Results:
Tabular Data of Out-of-band Unwanted Emissions
(4 Port) B25 DSS 10 MHz 1 Carrier

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 930.00	-21.67	-15.65	-13
			Right	1 940.00	-21.27	-15.25	
		High	Left	1 985.00	-20.53	-14.51	
			Right	1 995.00	-21.35	-15.33	
	16QAM	Low	Left	1 930.00	-21.96	-15.94	
			Right	1 940.00	-21.03	-15.01	
		High	Left	1 985.00	-21.75	-15.73	
			Right	1 995.00	-21.84	-15.82	
	64QAM	Low	Left	1 930.00	-21.81	-15.79	
			Right	1 940.00	-21.54	-15.52	
		High	Left	1 985.00	-20.80	-14.78	
			Right	1 995.00	-21.32	-15.30	
	256QAM	Low	Left	1 930.00	-21.09	-15.07	
			Right	1 940.00	-21.05	-15.03	
		High	Left	1 985.00	-20.69	-14.67	
			Right	1 995.00	-21.84	-15.82	
1	QPSK	Low	Left	1 930.00	-21.27	-15.25	
			Right	1 940.00	-21.06	-15.04	
		High	Left	1 985.00	-20.52	-14.50	
			Right	1 995.00	-20.78	-14.76	
	16QAM	Low	Left	1 930.00	-21.82	-15.80	
			Right	1 940.00	-21.00	-14.98	
		High	Left	1 985.00	-20.69	-14.67	
			Right	1 995.00	-20.81	-14.79	
	64QAM	Low	Left	1 930.00	-21.61	-15.59	
			Right	1 940.00	-20.52	-14.50	
		High	Left	1 985.00	-20.89	-14.87	
			Right	1 995.00	-20.80	-14.78	
	256QAM	Low	Left	1 930.00	-21.28	-15.26	
			Right	1 940.00	-20.96	-14.94	
		High	Left	1 985.00	-20.67	-14.65	
			Right	1 995.00	-20.82	-14.80	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 930.00	-20.91	-14.89	-13
			Right	1 940.00	-20.59	-14.57	
		High	Left	1 985.00	-21.03	-15.01	
			Right	1 995.00	-21.35	-15.33	
	16QAM	Low	Left	1 930.00	-21.11	-15.09	
			Right	1 940.00	-21.12	-15.10	
		High	Left	1 985.00	-21.20	-15.18	
			Right	1 995.00	-21.36	-15.34	
	64QAM	Low	Left	1 930.00	-21.44	-15.42	
			Right	1 940.00	-22.22	-16.20	
		High	Left	1 985.00	-20.55	-14.53	
			Right	1 995.00	-20.95	-14.93	
	256QAM	Low	Left	1 930.00	-21.76	-15.74	
			Right	1 940.00	-21.38	-15.36	
		High	Left	1 985.00	-20.71	-14.69	
			Right	1 995.00	-21.61	-15.59	
3	QPSK	Low	Left	1 930.00	-20.83	-14.81	
			Right	1 940.00	-21.24	-15.22	
		High	Left	1 985.00	-20.82	-14.80	
			Right	1 995.00	-21.26	-15.24	
	16QAM	Low	Left	1 930.00	-20.71	-14.69	
			Right	1 940.00	-21.58	-15.56	
		High	Left	1 985.00	-20.64	-14.62	
			Right	1 995.00	-20.92	-14.90	
	64QAM	Low	Left	1 930.00	-21.49	-15.47	
			Right	1 940.00	-21.08	-15.06	
		High	Left	1 985.00	-20.91	-14.89	
			Right	1 995.00	-20.80	-14.78	
	256QAM	Low	Left	1 930.00	-20.72	-14.70	
			Right	1 940.00	-20.65	-14.63	
		High	Left	1 985.00	-21.12	-15.10	
			Right	1 995.00	-20.88	-14.86	

(4 Port) B25 DSS 15 MHz 1 Carrier

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 930.00	-19.93	-13.91	-13
			Right	1 945.00	-21.53	-15.51	
		High	Left	1 980.00	-20.11	-14.09	
			Right	1 995.00	-21.34	-15.32	
	16QAM	Low	Left	1 930.00	-20.78	-14.76	
			Right	1 945.00	-20.61	-14.59	
		High	Left	1 980.00	-20.37	-14.35	
			Right	1 995.00	-21.98	-15.96	
	64QAM	Low	Left	1 930.00	-20.48	-14.46	
			Right	1 945.00	-21.12	-15.10	
		High	Left	1 980.00	-20.54	-14.52	
			Right	1 995.00	-21.42	-15.40	
	256QAM	Low	Left	1 930.00	-19.84	-13.82	
			Right	1 945.00	-21.06	-15.04	
		High	Left	1 980.00	-19.79	-13.77	
			Right	1 995.00	-22.37	-16.35	
1	QPSK	Low	Left	1 930.00	-20.11	-14.09	
			Right	1 945.00	-20.79	-14.77	
		High	Left	1 980.00	-19.50	-13.48	
			Right	1 995.00	-21.12	-15.10	
	16QAM	Low	Left	1 930.00	-20.44	-14.42	
			Right	1 945.00	-19.98	-13.96	
		High	Left	1 980.00	-20.12	-14.10	
			Right	1 995.00	-21.40	-15.38	
	64QAM	Low	Left	1 930.00	-20.33	-14.31	
			Right	1 945.00	-21.10	-15.08	
		High	Left	1 980.00	-19.81	-13.79	
			Right	1 995.00	-21.70	-15.68	
	256QAM	Low	Left	1 930.00	-20.45	-14.43	
			Right	1 945.00	-21.29	-15.27	
		High	Left	1 980.00	-19.85	-13.83	
			Right	1 995.00	-20.95	-14.93	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 930.00	-20.17	-14.15	-13
			Right	1 945.00	-21.70	-15.68	
		High	Left	1 980.00	-19.62	-13.60	
			Right	1 995.00	-21.38	-15.36	
	16QAM	Low	Left	1 930.00	-20.40	-14.38	
			Right	1 945.00	-21.07	-15.05	
		High	Left	1 980.00	-19.97	-13.95	
			Right	1 995.00	-21.19	-15.17	
	64QAM	Low	Left	1 930.00	-20.70	-14.68	
			Right	1 945.00	-21.33	-15.31	
		High	Left	1 980.00	-20.14	-14.12	
			Right	1 995.00	-21.66	-15.64	
	256QAM	Low	Left	1 930.00	-20.12	-14.10	
			Right	1 945.00	-20.72	-14.70	
		High	Left	1 980.00	-20.01	-13.99	
			Right	1 995.00	-21.92	-15.90	
3	QPSK	Low	Left	1 930.00	-19.92	-13.90	
			Right	1 945.00	-21.50	-15.48	
		High	Left	1 980.00	-19.80	-13.78	
			Right	1 995.00	-20.73	-14.71	
	16QAM	Low	Left	1 930.00	-20.10	-14.08	
			Right	1 945.00	-21.49	-15.47	
		High	Left	1 980.00	-20.43	-14.41	
			Right	1 995.00	-20.59	-14.57	
	64QAM	Low	Left	1 930.00	-20.14	-14.12	
			Right	1 945.00	-20.68	-14.66	
		High	Left	1 980.00	-20.05	-14.03	
			Right	1 995.00	-20.99	-14.97	
	256QAM	Low	Left	1 930.00	-19.77	-13.75	
			Right	1 945.00	-21.12	-15.10	
		High	Left	1 980.00	-19.60	-13.58	
			Right	1 995.00	-21.70	-15.68	

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ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 929.90	-26.02	-20.00	1929.77	-25.64	-19.62	-13
			Right	1 950.10	-24.15	-18.13	1950.24	-24.12	-18.10	
		High	Left	1 974.90	-26.20	-20.18	1974.77	-26.32	-20.30	
			Right	1 995.10	-26.59	-20.57	1995.20	-26.64	-20.62	
	16QAM	Low	Left	1 929.90	-25.24	-19.22	1929.78	-25.22	-19.20	
			Right	1 950.10	-25.34	-19.32	1950.21	-25.29	-19.27	
		High	Left	1 974.90	-26.34	-20.32	1974.80	-26.04	-20.02	
			Right	1 995.10	-25.46	-19.44	1995.21	-25.36	-19.34	
	64QAM	Low	Left	1 929.90	-24.94	-18.92	1929.79	-24.91	-18.89	
			Right	1 950.10	-25.12	-19.10	1950.20	-25.24	-19.22	
		High	Left	1 974.90	-27.02	-21.00	1974.80	-27.09	-21.07	
			Right	1 995.10	-27.20	-21.18	1995.22	-27.20	-21.18	
	256QAM	Low	Left	1 929.90	-24.63	-18.61	1929.80	-24.41	-18.39	
			Right	1 950.10	-23.75	-17.73	1950.21	-23.40	-17.38	
		High	Left	1 974.90	-23.25	-17.23	1974.73	-23.59	-17.57	
			Right	1 995.10	-25.82	-19.80	1995.21	-25.61	-19.59	
1	QPSK	Low	Left	1 929.90	-24.67	-18.65	1929.78	-24.58	-18.56	
			Right	1 950.10	-22.97	-16.95	1950.20	-22.84	-16.82	
		High	Left	1 974.90	-25.60	-19.58	1974.80	-25.44	-19.42	
			Right	1 995.10	-25.02	-19.00	1995.21	-24.87	-18.85	
	16QAM	Low	Left	1 929.90	-24.14	-18.12	1929.80	-23.90	-17.88	
			Right	1 950.10	-24.14	-18.12	1950.20	-24.07	-18.05	
		High	Left	1 974.90	-25.47	-19.45	1974.79	-25.50	-19.48	
			Right	1 995.10	-24.80	-18.78	1995.20	-24.89	-18.87	
	64QAM	Low	Left	1 929.90	-23.40	-17.38	1929.80	-21.15	-15.13	
			Right	1 950.10	-24.76	-18.74	1950.22	-24.79	-18.77	
		High	Left	1 974.90	-25.25	-19.23	1974.80	-25.18	-19.16	
			Right	1 995.10	-24.86	-18.84	1995.21	-24.76	-18.74	
	256QAM	Low	Left	1 929.90	-24.73	-18.71	1929.79	-24.74	-18.72	
			Right	1 950.10	-23.72	-17.70	1950.20	-23.80	-17.78	
		High	Left	1 974.90	-25.19	-19.17	1974.78	-25.20	-19.18	
			Right	1 995.10	-24.89	-18.87	1995.21	-25.04	-19.02	

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 929.90	-25.92	-19.90	1929.78	-24.91	-18.89	-13
			Right	1 950.10	-24.32	-18.30	1950.23	-25.16	-19.14	
		High	Left	1 974.90	-26.03	-20.01	1974.80	-25.67	-19.65	
			Right	1 995.10	-25.82	-19.80	1995.20	-26.27	-20.25	
	16QAM	Low	Left	1 929.90	-26.90	-20.88	1929.80	-27.08	-21.06	
			Right	1 950.10	-26.79	-20.77	1950.20	-26.89	-20.87	
		High	Left	1 974.90	-26.01	-19.99	1974.79	-25.84	-19.82	
			Right	1 995.10	-25.50	-19.48	1995.22	-25.45	-19.43	
	64QAM	Low	Left	1 929.90	-26.54	-20.52	1929.79	-26.51	-20.49	
			Right	1 950.10	-26.77	-20.75	1950.21	-26.91	-20.89	
		High	Left	1 974.90	-26.29	-20.27	1974.78	-25.96	-19.94	
			Right	1 995.10	-26.22	-20.20	1995.21	-26.15	-20.13	
	256QAM	Low	Left	1 929.90	-27.15	-21.13	1929.78	-26.92	-20.90	
			Right	1 950.10	-26.25	-20.23	1950.21	-26.23	-20.21	
		High	Left	1 974.90	-26.32	-20.30	1974.79	-26.67	-20.65	
			Right	1 995.10	-26.78	-20.76	1995.22	-26.80	-20.78	
3	QPSK	Low	Left	1 929.90	-24.94	-18.92	1929.79	-23.97	-17.95	
			Right	1 950.10	-24.09	-18.07	1950.20	-24.03	-18.01	
		High	Left	1 974.90	-26.25	-20.23	1974.80	-26.39	-20.37	
			Right	1 995.10	-24.88	-18.86	1995.20	-24.91	-18.89	
	16QAM	Low	Left	1 929.90	-25.52	-19.50	1929.78	-25.28	-19.26	
			Right	1 950.10	-24.92	-18.90	1950.23	-24.67	-18.65	
		High	Left	1 974.90	-25.92	-19.90	1974.80	-25.94	-19.92	
			Right	1 995.10	-25.47	-19.45	1995.21	-23.16	-17.14	
	64QAM	Low	Left	1 929.90	-25.36	-19.34	1929.78	-25.29	-19.27	
			Right	1 950.10	-26.76	-20.74	1950.20	-26.71	-20.69	
		High	Left	1 974.90	-26.70	-20.68	1974.80	-26.82	-20.80	
			Right	1 995.10	-25.55	-19.53	1995.21	-25.66	-19.64	
	256QAM	Low	Left	1 929.90	-23.63	-17.61	1929.78	-23.52	-17.50	
			Right	1 950.10	-24.89	-18.87	1950.20	-24.79	-18.77	
		High	Left	1 974.90	-25.87	-19.85	1974.80	-25.12	-19.10	
			Right	1 995.10	-24.55	-18.53	1995.21	-24.51	-18.49	

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ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-23.55	-17.53	-13
			Right	2 120.00	-21.87	-15.85	
		High	Left	2 170.00	-21.17	-15.15	
			Right	2 180.00	-22.26	-16.24	
	16QAM	Low	Left	2 110.00	-23.69	-17.67	
			Right	2 120.00	-21.87	-15.85	
		High	Left	2 170.00	-21.60	-15.58	
			Right	2 180.00	-20.96	-14.94	
	64QAM	Low	Left	2 110.00	-23.88	-17.86	
			Right	2 120.00	-21.44	-15.42	
		High	Left	2 170.00	-21.74	-15.72	
			Right	2 180.00	-21.25	-15.23	
	256QAM	Low	Left	2 110.00	-23.22	-17.20	
			Right	2 120.00	-21.33	-15.31	
		High	Left	2 170.00	-21.43	-15.41	
			Right	2 180.00	-22.06	-16.04	
1	QPSK	Low	Left	2 110.00	-23.28	-17.26	
			Right	2 120.00	-21.66	-15.64	
		High	Left	2 170.00	-21.57	-15.55	
			Right	2 180.00	-22.18	-16.16	
	16QAM	Low	Left	2 110.00	-23.81	-17.79	
			Right	2 120.00	-21.26	-15.24	
		High	Left	2 170.00	-21.96	-15.94	
			Right	2 180.00	-21.88	-15.86	
	64QAM	Low	Left	2 110.00	-23.86	-17.84	
			Right	2 120.00	-21.02	-15.00	
		High	Left	2 170.00	-21.91	-15.89	
			Right	2 180.00	-21.85	-15.83	
	256QAM	Low	Left	2 110.00	-23.58	-17.56	
			Right	2 120.00	-21.57	-15.55	
		High	Left	2 170.00	-21.35	-15.33	
			Right	2 180.00	-21.84	-15.82	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-23.68	-17.66	-13
			Right	2 120.00	-21.50	-15.48	
		High	Left	2 170.00	-21.14	-15.12	
			Right	2 180.00	-21.72	-15.70	
	16QAM	Low	Left	2 110.00	-23.68	-17.66	
			Right	2 120.00	-21.86	-15.84	
		High	Left	2 170.00	-20.79	-14.77	
			Right	2 180.00	-21.59	-15.57	
	64QAM	Low	Left	2 110.00	-24.04	-18.02	
			Right	2 120.00	-22.38	-16.36	
		High	Left	2 170.00	-20.78	-14.76	
			Right	2 180.00	-21.11	-15.09	
	256QAM	Low	Left	2 110.00	-23.62	-17.60	
			Right	2 120.00	-21.84	-15.82	
		High	Left	2 170.00	-21.43	-15.41	
			Right	2 180.00	-21.90	-15.88	
3	QPSK	Low	Left	2 110.00	-23.81	-17.79	-13
			Right	2 120.00	-21.93	-15.91	
		High	Left	2 170.00	-21.32	-15.30	
			Right	2 180.00	-21.73	-15.71	
	16QAM	Low	Left	2 110.00	-23.83	-17.81	
			Right	2 120.00	-22.05	-16.03	
		High	Left	2 170.00	-21.52	-15.50	
			Right	2 180.00	-22.06	-16.04	
	64QAM	Low	Left	2 110.00	-24.19	-18.17	
			Right	2 120.00	-22.39	-16.37	
		High	Left	2 170.00	-21.65	-15.63	
			Right	2 180.00	-22.18	-16.16	
	256QAM	Low	Left	2 110.00	-23.65	-17.63	
			Right	2 120.00	-21.76	-15.74	
		High	Left	2 170.00	-21.94	-15.92	
			Right	2 180.00	-21.32	-15.30	

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ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-20.73	-14.71	-13
			Right	2 125.00	-20.56	-14.54	
		High	Left	2 165.00	-20.32	-14.30	
			Right	2 180.00	-21.75	-15.73	
	16QAM	Low	Left	2 110.00	-20.57	-14.55	
			Right	2 125.00	-20.89	-14.87	
		High	Left	2 165.00	-19.86	-13.84	
			Right	2 180.00	-21.39	-15.37	
	64QAM	Low	Left	2 110.00	-20.64	-14.62	
			Right	2 125.00	-21.73	-15.71	
		High	Left	2 165.00	-20.16	-14.14	
			Right	2 180.00	-21.29	-15.27	
	256QAM	Low	Left	2 110.00	-21.59	-15.57	
			Right	2 125.00	-20.73	-14.71	
		High	Left	2 165.00	-21.38	-15.36	
			Right	2 180.00	-20.72	-14.70	
1	QPSK	Low	Left	2 110.00	-22.10	-16.08	
			Right	2 125.00	-21.15	-15.13	
		High	Left	2 165.00	-19.78	-13.76	
			Right	2 180.00	-21.62	-15.60	
	16QAM	Low	Left	2 110.00	-21.46	-15.44	
			Right	2 125.00	-20.70	-14.68	
		High	Left	2 165.00	-19.76	-13.74	
			Right	2 180.00	-21.24	-15.22	
	64QAM	Low	Left	2 110.00	-21.31	-15.29	
			Right	2 125.00	-21.50	-15.48	
		High	Left	2 165.00	-20.33	-14.31	
			Right	2 180.00	-21.91	-15.89	
	256QAM	Low	Left	2 110.00	-20.80	-14.78	
			Right	2 125.00	-20.97	-14.95	
		High	Left	2 165.00	-20.13	-14.11	
			Right	2 180.00	-20.32	-14.30	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-21.62	-15.60	-13
			Right	2 125.00	-21.39	-15.37	
		High	Left	2 165.00	-19.83	-13.81	
			Right	2 180.00	-21.79	-15.77	
	16QAM	Low	Left	2 110.00	-20.63	-14.61	
			Right	2 125.00	-20.53	-14.51	
		High	Left	2 165.00	-19.65	-13.63	
			Right	2 180.00	-21.71	-15.69	
	64QAM	Low	Left	2 110.00	-20.70	-14.68	
			Right	2 125.00	-22.01	-15.99	
		High	Left	2 165.00	-20.77	-14.75	
			Right	2 180.00	-22.06	-16.04	
	256QAM	Low	Left	2 110.00	-21.05	-15.03	
			Right	2 125.00	-21.07	-15.05	
		High	Left	2 165.00	-20.19	-14.17	
			Right	2 180.00	-20.72	-14.70	
3	QPSK	Low	Left	2 110.00	-22.22	-16.20	-13
			Right	2 125.00	-21.28	-15.26	
		High	Left	2 165.00	-19.74	-13.72	
			Right	2 180.00	-21.87	-15.85	
	16QAM	Low	Left	2 110.00	-22.22	-16.20	
			Right	2 125.00	-21.29	-15.27	
		High	Left	2 165.00	-19.80	-13.78	
			Right	2 180.00	-21.74	-15.72	
	64QAM	Low	Left	2 110.00	-20.59	-14.57	
			Right	2 125.00	-21.25	-15.23	
		High	Left	2 165.00	-20.41	-14.39	
			Right	2 180.00	-21.79	-15.77	
	256QAM	Low	Left	2 110.00	-22.04	-16.02	
			Right	2 125.00	-21.28	-15.26	
		High	Left	2 165.00	-20.30	-14.28	
			Right	2 180.00	-20.75	-14.73	

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ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 109.90	-23.20	-17.18	2109.80	-31.75	-25.73	-13
			Right	2 130.10	-20.30	-14.28	2130.22	-23.11	-17.09	
		High	Left	2 159.90	-24.54	-18.52	2159.69	-22.12	-16.10	
			Right	2 180.10	-25.35	-19.33	2180.21	-22.83	-16.81	
	16QAM	Low	Left	2 109.90	-21.56	-15.54	2109.80	-31.97	-25.95	
			Right	2 130.10	-20.18	-14.16	2130.21	-23.56	-17.54	
		High	Left	2 159.90	-25.23	-19.21	2159.78	-24.13	-18.11	
			Right	2 180.10	-25.80	-19.78	2180.20	-24.47	-18.45	
	64QAM	Low	Left	2 109.90	-24.29	-18.27	2109.80	-31.46	-25.44	
			Right	2 130.10	-20.04	-14.02	2130.22	-23.59	-17.57	
		High	Left	2 159.90	-25.13	-19.11	2159.79	-24.73	-18.71	
			Right	2 180.10	-25.79	-19.77	2180.21	-25.32	-19.30	
	256QAM	Low	Left	2 109.90	-25.56	-19.54	2109.79	-31.09	-25.07	
			Right	2 130.10	-21.57	-15.55	2130.22	-22.90	-16.88	
		High	Left	2 159.90	-25.80	-19.78	2159.69	-24.01	-17.99	
			Right	2 180.10	-25.43	-19.41	2180.21	-24.13	-18.11	
1	QPSK	Low	Left	2 109.90	-26.27	-20.25	2109.78	-30.75	-24.73	
			Right	2 130.10	-23.00	-16.98	2130.21	-23.68	-17.66	
		High	Left	2 159.90	-25.68	-19.66	2159.79	-24.46	-18.44	
			Right	2 180.10	-25.99	-19.97	2180.21	-25.47	-19.45	
	16QAM	Low	Left	2 109.90	-27.42	-21.40	2109.79	-30.93	-24.91	
			Right	2 130.10	-23.54	-17.52	2130.21	-23.94	-17.92	
		High	Left	2 159.90	-23.53	-17.51	2159.80	-25.14	-19.12	
			Right	2 180.10	-25.49	-19.47	2180.21	-25.80	-19.78	
	64QAM	Low	Left	2 109.90	-28.37	-22.35	2109.80	-30.05	-24.03	
			Right	2 130.10	-24.44	-18.42	2130.21	-23.55	-17.53	
		High	Left	2 159.90	-25.19	-19.17	2159.80	-25.08	-19.06	
			Right	2 180.10	-25.85	-19.83	2180.20	-26.01	-19.99	
	256QAM	Low	Left	2 109.90	-27.88	-21.86	2109.80	-30.33	-24.31	
			Right	2 130.10	-24.14	-18.12	2130.21	-23.36	-17.34	
		High	Left	2 159.90	-25.47	-19.45	2159.78	-24.60	-18.58	
			Right	2 180.10	-25.78	-19.76	2180.23	-25.65	-19.63	

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 109.90	-28.37	-22.35	2109.80	-31.30	-25.28	-13
			Right	2 130.10	-25.22	-19.20	2130.22	-23.54	-17.52	
		High	Left	2 159.90	-25.40	-19.38	2159.76	-21.78	-15.76	
			Right	2 180.10	-25.13	-19.11	2180.24	-22.21	-16.19	
	16QAM	Low	Left	2 109.90	-27.89	-21.87	2109.80	-32.05	-26.03	
			Right	2 130.10	-24.28	-18.26	2130.24	-24.00	-17.98	
		High	Left	2 159.90	-25.21	-19.19	2159.80	-24.89	-18.87	
			Right	2 180.10	-25.41	-19.39	2180.22	-25.74	-19.72	
	64QAM	Low	Left	2 109.90	-28.60	-22.58	2109.79	-31.30	-25.28	
			Right	2 130.10	-23.92	-17.90	2130.23	-23.68	-17.66	
		High	Left	2 159.90	-25.24	-19.22	2159.80	-24.92	-18.90	
			Right	2 180.10	-26.11	-20.09	2180.21	-26.08	-20.06	
	256QAM	Low	Left	2 109.90	-28.88	-22.86	2109.79	-31.75	-25.73	
			Right	2 130.10	-24.01	-17.99	2130.20	-23.74	-17.72	
		High	Left	2 159.90	-25.66	-19.64	2159.78	-24.73	-18.71	
			Right	2 180.10	-25.66	-19.64	2180.23	-25.16	-19.14	
3	QPSK	Low	Left	2 109.90	-28.48	-22.46	2109.80	-30.74	-24.72	
			Right	2 130.10	-25.02	-19.00	2130.23	-23.36	-17.34	
		High	Left	2 159.90	-25.70	-19.68	2159.77	-25.07	-19.05	
			Right	2 180.10	-26.29	-20.27	2180.22	-26.09	-20.07	
	16QAM	Low	Left	2 109.90	-28.75	-22.73	2109.80	-31.61	-25.59	
			Right	2 130.10	-25.64	-19.62	2130.21	-23.93	-17.91	
		High	Left	2 159.90	-25.98	-19.96	2159.79	-25.52	-19.50	
			Right	2 180.10	-26.41	-20.39	2180.20	-26.09	-20.07	
	64QAM	Low	Left	2 109.90	-28.94	-22.92	2109.80	-30.70	-24.68	
			Right	2 130.10	-25.58	-19.56	2130.27	-23.75	-17.73	
		High	Left	2 159.90	-25.32	-19.30	2159.78	-25.64	-19.62	
			Right	2 180.10	-26.16	-20.14	2180.20	-26.82	-20.80	
	256QAM	Low	Left	2 109.90	-28.36	-22.34	2109.79	-31.99	-25.97	
			Right	2 130.10	-25.97	-19.95	2130.21	-25.07	-19.05	
		High	Left	2 159.90	-26.00	-19.98	2159.80	-25.08	-19.06	
			Right	2 180.10	-26.65	-20.63	2180.23	-25.71	-19.69	

Tabular Data of Contiguous Out-of-band Unwanted Emissions
(4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 930.00	-22.80	-16.78	-13
			Right	1 945.00	-28.08	-22.06	
		High	Left	1 980.00	-21.96	-15.94	
			Right	1 995.00	-28.49	-22.47	
	16QAM	Low	Left	1 930.00	-23.05	-17.03	
			Right	1 945.00	-28.39	-22.37	
		High	Left	1 980.00	-22.86	-16.84	
			Right	1 995.00	-29.38	-23.36	
	64QAM	Low	Left	1 930.00	-22.67	-16.65	
			Right	1 945.00	-27.09	-21.07	
		High	Left	1 980.00	-23.39	-17.37	
			Right	1 995.00	-29.81	-23.79	
	256QAM	Low	Left	1 930.00	-23.09	-17.07	
			Right	1 945.00	-27.82	-21.80	
		High	Left	1 980.00	-23.18	-17.16	
			Right	1 995.00	-29.26	-23.24	
1	QPSK	Low	Left	1 930.00	-22.48	-16.46	
			Right	1 945.00	-26.81	-20.79	
		High	Left	1 980.00	-22.41	-16.39	
			Right	1 995.00	-27.61	-21.59	
	16QAM	Low	Left	1 930.00	-22.80	-16.78	
			Right	1 945.00	-27.15	-21.13	
		High	Left	1 980.00	-22.02	-16.00	
			Right	1 995.00	-28.07	-22.05	
	64QAM	Low	Left	1 930.00	-23.63	-17.61	
			Right	1 945.00	-26.79	-20.77	
		High	Left	1 980.00	-22.51	-16.49	
			Right	1 995.00	-27.63	-21.61	
	256QAM	Low	Left	1 930.00	-23.05	-17.03	
			Right	1 945.00	-25.71	-19.69	
		High	Left	1 980.00	-22.77	-16.75	
			Right	1 995.00	-27.36	-21.34	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 930.00	-23.11	-17.09	-13
			Right	1 945.00	-29.11	-23.09	
		High	Left	1 980.00	-21.93	-15.91	
			Right	1 995.00	-28.81	-22.79	
	16QAM	Low	Left	1 930.00	-23.03	-17.01	
			Right	1 945.00	-29.40	-23.38	
		High	Left	1 980.00	-22.79	-16.77	
			Right	1 995.00	-29.49	-23.47	
	64QAM	Low	Left	1 930.00	-23.34	-17.32	
			Right	1 945.00	-29.24	-23.22	
		High	Left	1 980.00	-23.60	-17.58	
			Right	1 995.00	-29.38	-23.36	
	256QAM	Low	Left	1 930.00	-23.66	-17.64	
			Right	1 945.00	-28.42	-22.40	
		High	Left	1 980.00	-22.76	-16.74	
			Right	1 995.00	-29.30	-23.28	
3	QPSK	Low	Left	1 930.00	-22.06	-16.04	
			Right	1 945.00	-28.15	-22.13	
		High	Left	1 980.00	-21.29	-15.27	
			Right	1 995.00	-28.26	-22.24	
	16QAM	Low	Left	1 930.00	-22.73	-16.71	
			Right	1 945.00	-28.25	-22.23	
		High	Left	1 980.00	-22.22	-16.20	
			Right	1 995.00	-29.16	-23.14	
	64QAM	Low	Left	1 930.00	-22.68	-16.66	
			Right	1 945.00	-27.88	-21.86	
		High	Left	1 980.00	-23.25	-17.23	
			Right	1 995.00	-29.26	-23.24	
	256QAM	Low	Left	1 930.00	-21.45	-15.43	
			Right	1 945.00	-26.85	-20.83	
		High	Left	1 980.00	-22.80	-16.78	
			Right	1 995.00	-28.95	-22.93	

(4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 929.90	-26.71	-20.69	1929.78	-25.54	-19.52	-13
			Right	1 960.05	-30.71	-24.69	1960.11	-30.41	-24.39	
		High	Left	1 964.90	-26.42	-20.40	1964.74	-24.71	-18.69	
			Right	1 995.05	-30.06	-24.04	1995.11	-29.00	-22.98	
	16QAM	Low	Left	1 929.90	-25.64	-19.62	1929.80	-25.41	-19.39	
			Right	1 960.05	-30.46	-24.44	1960.11	-30.20	-24.18	
		High	Left	1 964.90	-24.21	-18.19	1964.78	-24.01	-17.99	
			Right	1 995.05	-29.37	-23.35	1995.13	-30.34	-24.32	
	64QAM	Low	Left	1 929.90	-26.92	-20.90	1929.80	-26.85	-20.83	
			Right	1 960.05	-30.51	-24.49	1960.16	-30.35	-24.33	
		High	Left	1 964.90	-26.86	-20.84	1964.79	-26.59	-20.57	
			Right	1 995.05	-30.66	-24.64	1995.11	-29.64	-23.62	
	256QAM	Low	Left	1 929.90	-27.63	-21.61	1929.79	-27.70	-21.68	
			Right	1 960.05	-31.56	-25.54	1960.12	-30.84	-24.82	
		High	Left	1 964.90	-26.46	-20.44	1964.79	-26.50	-20.48	
			Right	1 995.05	-30.69	-24.67	1995.14	-30.13	-24.11	
1	QPSK	Low	Left	1 929.90	-24.46	-18.44	1929.73	-24.04	-18.02	
			Right	1 960.05	-29.77	-23.75	1960.11	-29.63	-23.61	
		High	Left	1 964.90	-23.10	-17.08	1964.78	-24.07	-18.05	
			Right	1 995.05	-27.52	-21.50	1995.12	-27.93	-21.91	
	16QAM	Low	Left	1 929.90	-25.58	-19.56	1929.78	-25.69	-19.67	
			Right	1 960.05	-29.13	-23.11	1960.12	-28.74	-22.72	
		High	Left	1 964.90	-24.52	-18.50	1964.71	-23.78	-17.76	
			Right	1 995.05	-28.90	-22.88	1995.12	-27.58	-21.56	
	64QAM	Low	Left	1 929.90	-26.12	-20.10	1929.77	-26.01	-19.99	
			Right	1 960.05	-29.18	-23.16	1960.15	-28.89	-22.87	
		High	Left	1 964.90	-25.44	-19.42	1964.80	-25.49	-19.47	
			Right	1 995.05	-29.20	-23.18	1995.20	-28.88	-22.86	
	256QAM	Low	Left	1 929.90	-26.88	-20.86	1929.47	-26.85	-20.83	
			Right	1 960.05	-29.43	-23.41	1960.10	-28.73	-22.71	
		High	Left	1 964.90	-23.68	-17.66	1964.80	-24.21	-18.19	
			Right	1 995.05	-27.91	-21.89	1995.11	-27.37	-21.35	

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 929.90	-27.00	-20.98	1929.79	-26.77	-20.98	-13
			Right	1 960.05	-31.53	-25.51	1960.11	-31.15	-25.51	
		High	Left	1 964.90	-27.22	-21.20	1964.79	-27.20	-21.20	
			Right	1 995.05	-31.13	-25.11	1995.15	-30.57	-25.11	
	16QAM	Low	Left	1 929.90	-27.97	-21.95	1929.78	-28.16	-21.95	
			Right	1 960.05	-31.11	-25.09	1960.11	-30.90	-25.09	
		High	Left	1 964.90	-27.52	-21.50	1964.80	-27.42	-21.50	
			Right	1 995.05	-30.92	-24.90	1995.10	-30.30	-24.90	
	64QAM	Low	Left	1 929.90	-27.20	-21.18	1929.77	-27.16	-21.18	
			Right	1 960.05	-31.75	-25.73	1960.11	-31.44	-25.73	
		High	Left	1 964.90	-26.82	-20.80	1964.80	-27.01	-20.80	
			Right	1 995.05	-30.50	-24.48	1995.11	-30.13	-24.48	
	256QAM	Low	Left	1 929.90	-28.46	-22.44	1929.79	-28.70	-22.44	
			Right	1 960.05	-31.84	-25.82	1960.10	-31.73	-25.82	
		High	Left	1 964.90	-25.44	-19.42	1964.79	-25.26	-19.42	
			Right	1 995.05	-30.50	-24.48	1995.10	-30.00	-24.48	
3	QPSK	Low	Left	1 929.90	-26.50	-20.48	1929.78	-26.33	-20.48	
			Right	1 960.05	-30.60	-24.58	1960.11	-30.17	-24.58	
		High	Left	1 964.90	-26.80	-20.78	1964.74	-26.27	-20.78	
			Right	1 995.05	-30.35	-24.33	1995.10	-29.83	-24.33	
	16QAM	Low	Left	1 929.90	-24.96	-18.94	1929.80	-25.00	-18.94	
			Right	1 960.05	-29.52	-23.50	1960.10	-29.05	-23.50	
		High	Left	1 964.90	-25.90	-19.88	1964.80	-25.78	-19.88	
			Right	1 995.05	-30.23	-24.21	1995.11	-29.88	-24.21	
	64QAM	Low	Left	1 929.90	-24.68	-18.66	1929.79	-25.81	-18.66	
			Right	1 960.05	-29.87	-23.85	1960.11	-29.33	-23.85	
		High	Left	1 964.90	-25.99	-19.97	1964.77	-25.85	-19.97	
			Right	1 995.05	-30.08	-24.06	1995.11	-29.80	-24.06	
	256QAM	Low	Left	1 929.90	-24.92	-18.90	1929.79	-25.20	-18.90	
			Right	1 960.05	-29.95	-23.93	1960.11	-29.80	-23.93	
		High	Left	1 964.90	-26.09	-20.07	1964.75	-25.89	-20.07	
			Right	1 995.05	-30.24	-24.22	1995.11	-29.72	-24.22	

(4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 930.00	-22.20	-16.18	-13
			Right	1 945.00	-28.15	-22.13	
		High	Left	1 980.00	-22.99	-16.97	
			Right	1 995.00	-28.66	-22.64	
	16QAM	Low	Left	1 930.00	-23.17	-17.15	
			Right	1 945.00	-28.07	-22.05	
		High	Left	1 980.00	-23.03	-17.01	
			Right	1 995.00	-28.57	-22.55	
	64QAM	Low	Left	1 930.00	-23.42	-17.40	
			Right	1 945.00	-28.00	-21.98	
		High	Left	1 980.00	-23.03	-17.01	
			Right	1 995.00	-29.37	-23.35	
	256QAM	Low	Left	1 930.00	-22.88	-16.86	
			Right	1 945.00	-28.10	-22.08	
		High	Left	1 980.00	-22.88	-16.86	
			Right	1 995.00	-28.81	-22.79	
1	QPSK	Low	Left	1 930.00	-21.90	-15.88	
			Right	1 945.00	-27.19	-21.17	
		High	Left	1 980.00	-21.45	-15.43	
			Right	1 995.00	-26.71	-20.69	
	16QAM	Low	Left	1 930.00	-22.59	-16.57	
			Right	1 945.00	-26.56	-20.54	
		High	Left	1 980.00	-22.95	-16.93	
			Right	1 995.00	-27.49	-21.47	
	64QAM	Low	Left	1 930.00	-23.05	-17.03	
			Right	1 945.00	-27.37	-21.35	
		High	Left	1 980.00	-22.97	-16.95	
			Right	1 995.00	-27.88	-21.86	
	256QAM	Low	Left	1 930.00	-22.63	-16.61	
			Right	1 945.00	-26.90	-20.88	
		High	Left	1 980.00	-21.68	-15.66	
			Right	1 995.00	-27.39	-21.37	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 930.00	-22.56	-16.54	-13
			Right	1 945.00	-28.43	-22.41	
		High	Left	1 980.00	-22.00	-15.98	
			Right	1 995.00	-27.40	-21.38	
	16QAM	Low	Left	1 930.00	-22.79	-16.77	
			Right	1 945.00	-28.72	-22.70	
		High	Left	1 980.00	-22.09	-16.07	
			Right	1 995.00	-28.27	-22.25	
	64QAM	Low	Left	1 930.00	-23.67	-17.65	
			Right	1 945.00	-28.90	-22.88	
		High	Left	1 980.00	-23.38	-17.36	
			Right	1 995.00	-28.75	-22.73	
	256QAM	Low	Left	1 930.00	-23.02	-17.00	
			Right	1 945.00	-28.80	-22.78	
		High	Left	1 980.00	-22.04	-16.02	
			Right	1 995.00	-28.42	-22.40	
3	QPSK	Low	Left	1 930.00	-22.11	-16.09	
			Right	1 945.00	-27.71	-21.69	
		High	Left	1 980.00	-22.86	-16.84	
			Right	1 995.00	-27.16	-21.14	
	16QAM	Low	Left	1 930.00	-22.07	-16.05	
			Right	1 945.00	-27.68	-21.66	
		High	Left	1 980.00	-21.60	-15.58	
			Right	1 995.00	-28.39	-22.37	
	64QAM	Low	Left	1 930.00	-22.75	-16.73	
			Right	1 945.00	-27.71	-21.69	
		High	Left	1 980.00	-22.35	-16.33	
			Right	1 995.00	-28.40	-22.38	
	256QAM	Low	Left	1 930.00	-21.82	-15.80	
			Right	1 945.00	-27.87	-21.85	
		High	Left	1 980.00	-21.36	-15.34	
			Right	1 995.00	-28.37	-22.35	

(4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 20 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 929.95	-29.15	-23.13	1929.90	-28.92	-22.90	-13
			Right	1 960.10	-27.42	-21.40	1960.20	-27.31	-21.29	
		High	Left	1 964.95	-28.61	-22.59	1964.89	-28.99	-22.97	
			Right	1 995.10	-26.67	-20.65	1995.49	-27.06	-21.04	
	16QAM	Low	Left	1 929.95	-29.72	-23.70	1929.89	-29.67	-23.65	
			Right	1 960.10	-27.60	-21.58	1960.21	-27.50	-21.48	
		High	Left	1 964.95	-29.60	-23.58	1964.90	-29.55	-23.53	
			Right	1 995.10	-26.42	-20.40	1995.21	-26.25	-20.23	
	64QAM	Low	Left	1 929.95	-29.52	-23.50	1929.90	-29.76	-23.74	
			Right	1 960.10	-27.47	-21.45	1960.20	-27.51	-21.49	
		High	Left	1 964.95	-29.10	-23.08	1964.86	-28.73	-22.71	
			Right	1 995.10	-27.15	-21.13	1995.20	-27.57	-21.55	
	256QAM	Low	Left	1 929.95	-28.66	-22.64	1929.90	-28.68	-22.66	
			Right	1 960.10	-27.89	-21.87	1960.22	-27.69	-21.67	
		High	Left	1 964.95	-28.70	-22.68	1964.89	-28.03	-22.01	
			Right	1 995.10	-26.67	-20.65	1995.21	-26.67	-20.65	
1	QPSK	Low	Left	1 929.95	-26.91	-20.89	1929.89	-26.71	-20.69	
			Right	1 960.10	-26.43	-20.41	1960.20	-26.35	-20.33	
		High	Left	1 964.95	-26.26	-20.24	1964.89	-26.41	-20.39	
			Right	1 995.10	-25.31	-19.29	1995.38	-24.94	-18.92	
	16QAM	Low	Left	1 929.95	-28.49	-22.47	1929.89	-28.44	-22.42	
			Right	1 960.10	-26.49	-20.47	1960.22	-26.59	-20.57	
		High	Left	1 964.95	-26.45	-20.43	1964.88	-26.44	-20.42	
			Right	1 995.10	-25.22	-19.20	1995.23	-24.81	-18.79	
	64QAM	Low	Left	1 929.95	-27.14	-21.12	1929.90	-27.23	-21.21	
			Right	1 960.10	-26.69	-20.67	1960.20	-26.68	-20.66	
		High	Left	1 964.95	-26.51	-20.49	1964.90	-26.47	-20.45	
			Right	1 995.10	-26.10	-20.08	1995.23	-25.84	-19.82	
	256QAM	Low	Left	1 929.95	-28.24	-22.22	1929.87	-28.30	-22.28	
			Right	1 960.10	-26.48	-20.46	1960.22	-26.08	-20.06	
		High	Left	1 964.95	-26.78	-20.76	1964.88	-26.55	-20.53	
			Right	1 995.10	-25.28	-19.26	1995.20	-25.19	-19.17	

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 929.95	-28.50	-22.48	1929.90	-29.76	-22.48	-13
			Right	1 960.10	-28.08	-22.06	1960.21	-28.08	-22.06	
		High	Left	1 964.95	-27.79	-21.77	1964.89	-28.18	-21.77	
			Right	1 995.10	-27.53	-21.51	1995.20	-27.39	-21.51	
	16QAM	Low	Left	1 929.95	-30.22	-24.20	1929.89	-30.53	-24.20	
			Right	1 960.10	-27.83	-21.81	1960.22	-28.07	-21.81	
		High	Left	1 964.95	-28.07	-22.05	1964.90	-28.15	-22.05	
			Right	1 995.10	-27.10	-21.08	1995.20	-27.16	-21.08	
	64QAM	Low	Left	1 929.95	-29.93	-23.91	1929.90	-30.12	-23.91	
			Right	1 960.10	-28.58	-22.56	1960.20	-28.60	-22.56	
		High	Left	1 964.95	-28.89	-22.87	1964.88	-29.14	-22.87	
			Right	1 995.10	-27.25	-21.23	1995.20	-27.38	-21.23	
	256QAM	Low	Left	1 929.95	-29.86	-23.84	1929.90	-29.88	-23.84	
			Right	1 960.10	-28.32	-22.30	1960.20	-27.98	-22.30	
		High	Left	1 964.95	-27.20	-21.18	1964.85	-27.16	-21.18	
			Right	1 995.10	-26.98	-20.96	1995.22	-26.99	-20.96	
3	QPSK	Low	Left	1 929.95	-28.89	-22.87	1929.90	-28.78	-22.87	
			Right	1 960.10	-24.37	-18.35	1960.20	-26.85	-18.35	
		High	Left	1 964.95	-28.05	-22.03	1964.88	-28.03	-22.03	
			Right	1 995.10	-27.20	-21.18	1995.22	-27.01	-21.18	
	16QAM	Low	Left	1 929.95	-27.97	-21.95	1929.90	-28.22	-21.95	
			Right	1 960.10	-25.77	-19.75	1960.23	-26.99	-19.75	
		High	Left	1 964.95	-28.06	-22.04	1964.89	-27.89	-22.04	
			Right	1 995.10	-26.50	-20.48	1995.21	-26.64	-20.48	
	64QAM	Low	Left	1 929.95	-29.61	-23.59	1929.90	-29.71	-23.59	
			Right	1 960.10	-27.88	-21.86	1960.67	-27.82	-21.86	
		High	Left	1 964.95	-28.50	-22.48	1964.89	-28.42	-22.48	
			Right	1 995.10	-26.72	-20.70	1995.21	-26.67	-20.70	
	256QAM	Low	Left	1 929.95	-29.11	-23.09	1929.90	-28.79	-23.09	
			Right	1 960.10	-27.77	-21.75	1960.20	-27.74	-21.75	
		High	Left	1 964.95	-27.58	-21.56	1964.89	-27.73	-21.56	
			Right	1 995.10	-26.74	-20.72	1995.20	-26.54	-20.72	

(4 Port) B66 DSS 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-25.10	-19.08	-13
			Right	2 125.00	-28.32	-22.30	
		High	Left	2 165.00	-21.65	-15.63	
			Right	2 180.00	-27.39	-21.37	
	16QAM	Low	Left	2 110.00	-25.18	-19.16	
			Right	2 125.00	-29.85	-23.83	
		High	Left	2 165.00	-23.69	-17.67	
			Right	2 180.00	-29.18	-23.16	
	64QAM	Low	Left	2 110.00	-24.06	-18.04	
			Right	2 125.00	-29.41	-23.39	
		High	Left	2 165.00	-21.99	-15.97	
			Right	2 180.00	-28.78	-22.76	
	256QAM	Low	Left	2 110.00	-24.69	-18.67	
			Right	2 125.00	-28.60	-22.58	
		High	Left	2 165.00	-23.47	-17.45	
			Right	2 180.00	-29.05	-23.03	
1	QPSK	Low	Left	2 110.00	-24.94	-18.92	
			Right	2 125.00	-28.97	-22.95	
		High	Left	2 165.00	-21.57	-15.55	
			Right	2 180.00	-27.50	-21.48	
	16QAM	Low	Left	2 110.00	-24.83	-18.81	
			Right	2 125.00	-29.10	-23.08	
		High	Left	2 165.00	-23.52	-17.50	
			Right	2 180.00	-30.91	-24.89	
	64QAM	Low	Left	2 110.00	-24.87	-18.85	
			Right	2 125.00	-28.55	-22.53	
		High	Left	2 165.00	-22.40	-16.38	
			Right	2 180.00	-30.14	-24.12	
	256QAM	Low	Left	2 110.00	-24.81	-18.79	
			Right	2 125.00	-29.00	-22.98	
		High	Left	2 165.00	-23.00	-16.98	
			Right	2 180.00	-27.15	-21.13	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-25.27	-19.25	-13
			Right	2 125.00	-28.90	-22.88	
		High	Left	2 165.00	-21.41	-15.39	
			Right	2 180.00	-27.55	-21.53	
	16QAM	Low	Left	2 110.00	-24.26	-18.24	
			Right	2 125.00	-28.51	-22.49	
		High	Left	2 165.00	-22.85	-16.83	
			Right	2 180.00	-29.38	-23.36	
	64QAM	Low	Left	2 110.00	-25.05	-19.03	
			Right	2 125.00	-29.58	-23.56	
		High	Left	2 165.00	-22.94	-16.92	
			Right	2 180.00	-29.35	-23.33	
	256QAM	Low	Left	2 110.00	-24.83	-18.81	
			Right	2 125.00	-28.35	-22.33	
		High	Left	2 165.00	-22.73	-16.71	
			Right	2 180.00	-29.14	-23.12	
3	QPSK	Low	Left	2 110.00	-25.48	-19.46	-13
			Right	2 125.00	-29.13	-23.11	
		High	Left	2 165.00	-22.46	-16.44	
			Right	2 180.00	-28.97	-22.95	
	16QAM	Low	Left	2 110.00	-24.69	-18.67	
			Right	2 125.00	-29.27	-23.25	
		High	Left	2 165.00	-23.13	-17.11	
			Right	2 180.00	-28.54	-22.52	
	64QAM	Low	Left	2 110.00	-24.38	-18.36	
			Right	2 125.00	-28.79	-22.77	
		High	Left	2 165.00	-22.09	-16.07	
			Right	2 180.00	-29.95	-23.93	
	256QAM	Low	Left	2 110.00	-24.99	-18.97	
			Right	2 125.74	-27.29	-21.27	
		High	Left	2 165.00	-22.34	-16.32	
			Right	2 180.00	-28.20	-22.18	

(4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-25.00	-18.98	-13
			Right	2 125.00	-29.06	-23.04	
		High	Left	2 165.00	-20.18	-14.16	
			Right	2 180.01	-24.11	-18.09	
	16QAM	Low	Left	2 110.00	-23.73	-17.71	
			Right	2 125.00	-27.92	-21.90	
		High	Left	2 165.00	-23.00	-16.98	
			Right	2 180.00	-27.72	-21.70	
	64QAM	Low	Left	2 110.00	-24.34	-18.32	
			Right	2 125.00	-27.01	-20.99	
		High	Left	2 165.00	-22.04	-16.02	
			Right	2 180.00	-28.28	-22.26	
	256QAM	Low	Left	2 110.00	-24.91	-18.89	
			Right	2 125.08	-27.48	-21.46	
		High	Left	2 165.00	-23.47	-17.45	
			Right	2 180.00	-28.45	-22.43	
1	QPSK	Low	Left	2 110.00	-25.16	-19.14	
			Right	2 125.00	-28.88	-22.86	
		High	Left	2 165.00	-21.55	-15.53	
			Right	2 180.00	-25.93	-19.91	
	16QAM	Low	Left	2 110.00	-24.63	-18.61	
			Right	2 125.00	-28.16	-22.14	
		High	Left	2 165.00	-20.52	-14.50	
			Right	2 180.00	-24.35	-18.33	
	64QAM	Low	Left	2 110.00	-24.11	-18.09	
			Right	2 125.00	-28.20	-22.18	
		High	Left	2 165.00	-22.06	-16.04	
			Right	2 180.00	-29.16	-23.14	
	256QAM	Low	Left	2 110.00	-24.91	-18.89	
			Right	2 125.00	-27.96	-21.94	
		High	Left	2 165.00	-23.04	-17.02	
			Right	2 180.00	-29.55	-23.53	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-25.06	-19.04	-13
			Right	2 125.00	-28.86	-22.84	
		High	Left	2 165.00	-21.65	-15.63	
			Right	2 180.00	-25.68	-19.66	
	16QAM	Low	Left	2 110.00	-24.70	-18.68	
			Right	2 125.00	-28.88	-22.86	
		High	Left	2 165.00	-20.81	-14.79	
			Right	2 180.00	-24.69	-18.67	
	64QAM	Low	Left	2 110.00	-25.49	-19.47	
			Right	2 125.00	-29.52	-23.50	
		High	Left	2 165.00	-21.34	-15.32	
			Right	2 180.00	-26.99	-20.97	
	256QAM	Low	Left	2 110.00	-24.44	-18.42	
			Right	2 125.00	-29.18	-23.16	
		High	Left	2 165.00	-22.43	-16.41	
			Right	2 180.00	-27.43	-21.41	
3	QPSK	Low	Left	2 110.00	-25.52	-19.50	-13
			Right	2 125.00	-28.93	-22.91	
		High	Left	2 165.00	-20.30	-14.28	
			Right	2 180.00	-24.34	-18.32	
	16QAM	Low	Left	2 110.00	-24.97	-18.95	
			Right	2 125.00	-28.65	-22.63	
		High	Left	2 165.00	-22.50	-16.48	
			Right	2 180.00	-27.61	-21.59	
	64QAM	Low	Left	2 110.00	-25.80	-19.78	
			Right	2 125.00	-28.69	-22.67	
		High	Left	2 165.00	-22.23	-16.21	
			Right	2 180.00	-28.90	-22.88	
	256QAM	Low	Left	2 110.00	-24.91	-18.89	
			Right	2 125.00	-28.04	-22.02	
		High	Left	2 165.00	-23.01	-16.99	
			Right	2 180.00	-29.13	-23.11	

(4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-24.48	-18.46	-13
			Right	2 130.00	-27.06	-21.04	
		High	Left	2 160.00	-22.03	-16.01	
			Right	2 180.00	-28.45	-22.43	
	16QAM	Low	Left	2 110.00	-23.65	-17.63	
			Right	2 130.00	-24.91	-18.89	
		High	Left	2 160.00	-22.49	-16.47	
			Right	2 180.00	-28.68	-22.66	
	64QAM	Low	Left	2 110.00	-24.24	-18.22	
			Right	2 130.00	-28.32	-22.30	
		High	Left	2 160.00	-22.99	-16.97	
			Right	2 180.00	-29.00	-22.98	
	256QAM	Low	Left	2 110.00	-25.05	-19.03	
			Right	2 130.00	-28.48	-22.46	
		High	Left	2 160.00	-23.90	-17.88	
			Right	2 180.00	-28.77	-22.75	
1	QPSK	Low	Left	2 110.00	-24.23	-18.21	
			Right	2 130.00	-28.28	-22.26	
		High	Left	2 160.00	-23.02	-17.00	
			Right	2 180.00	-29.33	-23.31	
	16QAM	Low	Left	2 110.00	-24.52	-18.50	
			Right	2 130.00	-28.94	-22.92	
		High	Left	2 160.00	-22.68	-16.66	
			Right	2 180.00	-28.87	-22.85	
	64QAM	Low	Left	2 110.00	-24.74	-18.72	
			Right	2 130.00	-28.54	-22.52	
		High	Left	2 160.00	-21.58	-15.56	
			Right	2 180.00	-28.46	-22.44	
	256QAM	Low	Left	2 110.00	-24.74	-18.72	
			Right	2 130.00	-28.83	-22.81	
		High	Left	2 160.00	-23.03	-17.01	
			Right	2 180.00	-28.58	-22.56	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-24.22	-18.20	-13
			Right	2 130.00	-27.98	-21.96	
		High	Left	2 160.00	-20.70	-14.68	
			Right	2 180.01	-25.84	-19.82	
	16QAM	Low	Left	2 110.00	-25.12	-19.10	
			Right	2 130.00	-29.50	-23.48	
		High	Left	2 160.00	-22.35	-16.33	
			Right	2 180.00	-27.92	-21.90	
	64QAM	Low	Left	2 110.00	-24.72	-18.70	
			Right	2 130.00	-28.67	-22.65	
		High	Left	2 160.00	-22.45	-16.43	
			Right	2 180.00	-28.24	-22.22	
	256QAM	Low	Left	2 110.00	-24.94	-18.92	
			Right	2 130.00	-28.37	-22.35	
		High	Left	2 160.00	-22.75	-16.73	
			Right	2 180.00	-28.94	-22.92	
3	QPSK	Low	Left	2 110.00	-24.90	-18.88	-13
			Right	2 130.00	-28.80	-22.78	
		High	Left	2 160.00	-22.11	-16.09	
			Right	2 180.00	-27.97	-21.95	
	16QAM	Low	Left	2 110.00	-25.08	-19.06	
			Right	2 130.00	-28.73	-22.71	
		High	Left	2 160.00	-22.95	-16.93	
			Right	2 180.00	-29.44	-23.42	
	64QAM	Low	Left	2 110.00	-24.83	-18.81	
			Right	2 130.00	-28.52	-22.50	
		High	Left	2 160.00	-22.78	-16.76	
			Right	2 180.00	-29.31	-23.29	
	256QAM	Low	Left	2 110.00	-25.31	-19.29	
			Right	2 130.00	-29.21	-23.19	
		High	Left	2 160.00	-23.32	-17.30	
			Right	2 180.00	-30.04	-24.02	

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

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-23.37	-17.35	-13
			Right	2 130.00	-21.06	-15.04	
		High	Left	2 140.00	-29.02	-23.00	
			Right	2 180.00	-27.41	-21.39	
	16QAM	Low	Left	2 110.00	-23.86	-17.84	
			Right	2 130.00	-21.00	-14.98	
		High	Left	2 140.00	-29.41	-23.39	
			Right	2 180.03	-27.51	-21.49	
	64QAM	Low	Left	2 110.00	-22.60	-16.58	
			Right	2 130.00	-21.51	-15.49	
		High	Left	2 139.52	-29.28	-23.26	
			Right	2 180.00	-27.53	-21.51	
	256QAM	Low	Left	2 110.00	-23.12	-17.10	
			Right	2 130.00	-21.17	-15.15	
		High	Left	2 139.99	-28.73	-22.71	
			Right	2 180.00	-26.53	-20.51	
1	QPSK	Low	Left	2 110.00	-22.67	-16.65	
			Right	2 130.00	-21.41	-15.39	
		High	Left	2 140.00	-29.23	-23.21	
			Right	2 180.00	-28.36	-22.34	
	16QAM	Low	Left	2 110.00	-24.14	-18.12	
			Right	2 130.00	-20.65	-14.63	
		High	Left	2 139.98	-29.17	-23.15	
			Right	2 180.00	-28.37	-22.35	
	64QAM	Low	Left	2 110.00	-22.67	-16.65	
			Right	2 130.00	-21.21	-15.19	
		High	Left	2 140.00	-29.02	-23.00	
			Right	2 180.00	-28.28	-22.26	
	256QAM	Low	Left	2 110.00	-23.17	-17.15	
			Right	2 130.00	-21.05	-15.03	
		High	Left	2 140.00	-29.23	-23.21	
			Right	2 180.71	-28.48	-22.46	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-23.28	-17.26	-13
			Right	2 130.00	-21.45	-15.43	
		High	Left	2 139.98	-29.70	-23.68	
			Right	2 180.00	-28.82	-22.80	
	16QAM	Low	Left	2 110.00	-23.06	-17.04	
			Right	2 130.00	-21.54	-15.52	
		High	Left	2 140.00	-29.90	-23.88	
			Right	2 180.00	-29.06	-23.04	
	64QAM	Low	Left	2 110.00	-23.14	-17.12	
			Right	2 130.00	-20.92	-14.90	
		High	Left	2 140.00	-29.73	-23.71	
			Right	2 180.00	-28.76	-22.74	
	256QAM	Low	Left	2 110.00	-24.42	-18.40	
			Right	2 130.00	-21.36	-15.34	
		High	Left	2 140.00	-29.37	-23.35	
			Right	2 180.00	-28.66	-22.64	
3	QPSK	Low	Left	2 110.00	-23.16	-17.14	
			Right	2 130.00	-21.58	-15.56	
		High	Left	2 140.00	-29.34	-23.32	
			Right	2 180.00	-28.42	-22.40	
	16QAM	Low	Left	2 110.00	-24.26	-18.24	
			Right	2 130.00	-21.54	-15.52	
		High	Left	2 140.00	-29.55	-23.53	
			Right	2 180.00	-28.66	-22.64	
	64QAM	Low	Left	2 110.00	-23.13	-17.11	
			Right	2 130.00	-20.95	-14.93	
		High	Left	2 140.00	-29.15	-23.13	
			Right	2 180.00	-28.05	-22.03	
	256QAM	Low	Left	2 110.00	-23.30	-17.28	
			Right	2 130.00	-21.73	-15.71	
		High	Left	2 139.99	-29.06	-23.04	
			Right	2 180.00	-28.31	-22.29	

(4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-22.42	-16.40	-13
			Right	2 170.00	-31.28	-25.26	
		High	Left	2 120.00	-21.40	-15.38	
			Right	2 180.00	-32.04	-26.02	
	16QAM	Low	Left	2 110.00	-23.45	-17.43	
			Right	2 170.12	-31.02	-25.00	
		High	Left	2 120.00	-21.23	-15.21	
			Right	2 180.00	-29.60	-23.58	
	64QAM	Low	Left	2 110.00	-22.23	-16.21	
			Right	2 170.00	-31.33	-25.31	
		High	Left	2 120.00	-21.44	-15.42	
			Right	2 180.00	-32.10	-26.08	
	256QAM	Low	Left	2 110.00	-23.09	-17.07	
			Right	2 170.00	-31.46	-25.44	
		High	Left	2 120.00	-21.57	-15.55	
			Right	2 180.00	-31.75	-25.73	
1	QPSK	Low	Left	2 110.00	-22.86	-16.84	
			Right	2 170.00	-31.27	-25.25	
		High	Left	2 120.00	-21.67	-15.65	
			Right	2 180.00	-32.13	-26.11	
	16QAM	Low	Left	2 110.00	-22.78	-16.76	
			Right	2 170.00	-30.71	-24.69	
		High	Left	2 120.00	-21.00	-14.98	
			Right	2 180.21	-30.59	-24.57	
	64QAM	Low	Left	2 110.00	-22.21	-16.19	
			Right	2 170.00	-31.37	-25.35	
		High	Left	2 120.00	-22.01	-15.99	
			Right	2 180.00	-31.48	-25.46	
	256QAM	Low	Left	2 110.00	-23.56	-17.54	
			Right	2 170.00	-31.62	-25.60	
		High	Left	2 120.00	-21.23	-15.21	
			Right	2 180.00	-32.26	-26.24	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-22.61	-16.59	-13
			Right	2 170.00	-31.53	-25.51	
		High	Left	2 120.00	-20.58	-14.56	
			Right	2 180.00	-32.25	-26.23	
	16QAM	Low	Left	2 110.00	-23.55	-17.53	
			Right	2 170.00	-32.10	-26.08	
		High	Left	2 120.00	-20.98	-14.96	
			Right	2 180.00	-30.64	-24.62	
	64QAM	Low	Left	2 110.00	-22.44	-16.42	
			Right	2 170.00	-32.28	-26.26	
		High	Left	2 120.00	-22.49	-16.47	
			Right	2 180.00	-32.46	-26.44	
	256QAM	Low	Left	2 110.00	-23.08	-17.06	
			Right	2 170.00	-32.08	-26.06	
		High	Left	2 120.00	-21.92	-15.90	
			Right	2 180.00	-32.51	-26.49	
3	QPSK	Low	Left	2 110.00	-22.59	-16.57	
			Right	2 170.00	-31.59	-25.57	
		High	Left	2 120.00	-21.06	-15.04	
			Right	2 180.00	-32.31	-26.29	
	16QAM	Low	Left	2 110.00	-23.76	-17.74	
			Right	2 170.00	-31.97	-25.95	
		High	Left	2 120.00	-20.91	-14.89	
			Right	2 180.00	-31.70	-25.68	
	64QAM	Low	Left	2 110.00	-23.34	-17.32	
			Right	2 170.00	-32.14	-26.12	
		High	Left	2 120.00	-21.49	-15.47	
			Right	2 180.00	-31.94	-25.92	
	256QAM	Low	Left	2 110.00	-23.09	-17.07	
			Right	2 170.00	-31.76	-25.74	
		High	Left	2 120.00	-21.28	-15.26	
			Right	2 180.00	-32.30	-26.28	

(4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-24.76	-18.74	-13
			Right	2 170.00	-20.00	-13.98	
		High	Left	2 120.00	-21.24	-15.22	
			Right	2 180.00	-19.95	-13.93	
	16QAM	Low	Left	2 110.00	-25.17	-19.15	
			Right	2 170.00	-19.92	-13.90	
		High	Left	2 120.00	-22.12	-16.10	
			Right	2 180.00	-19.81	-13.79	
	64QAM	Low	Left	2 110.00	-24.98	-18.96	
			Right	2 170.00	-19.81	-13.79	
		High	Left	2 120.00	-22.67	-16.65	
			Right	2 180.00	-19.68	-13.66	
	256QAM	Low	Left	2 110.00	-25.16	-19.14	
			Right	2 170.00	-19.92	-13.90	
		High	Left	2 120.00	-23.04	-17.02	
			Right	2 180.00	-20.38	-14.36	
1	QPSK	Low	Left	2 110.00	-24.94	-18.92	
			Right	2 170.00	-20.04	-14.02	
		High	Left	2 120.00	-21.94	-15.92	
			Right	2 180.00	-20.08	-14.06	
	16QAM	Low	Left	2 110.00	-24.73	-18.71	
			Right	2 170.00	-19.60	-13.58	
		High	Left	2 120.00	-22.26	-16.24	
			Right	2 180.00	-19.95	-13.93	
	64QAM	Low	Left	2 110.00	-24.60	-18.58	
			Right	2 170.00	-20.24	-14.22	
		High	Left	2 120.00	-22.70	-16.68	
			Right	2 180.00	-19.88	-13.86	
	256QAM	Low	Left	2 110.00	-25.19	-19.17	
			Right	2 170.00	-20.65	-14.63	
		High	Left	2 120.00	-22.95	-16.93	
			Right	2 180.00	-20.01	-13.99	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-25.47	-19.45	-13
			Right	2 170.00	-20.17	-14.15	
		High	Left	2 120.00	-22.18	-16.16	
			Right	2 180.00	-20.35	-14.33	
	16QAM	Low	Left	2 110.00	-24.83	-18.81	
			Right	2 170.00	-20.28	-14.26	
		High	Left	2 120.00	-23.20	-17.18	
			Right	2 180.00	-19.65	-13.63	
	64QAM	Low	Left	2 110.00	-24.40	-18.38	
			Right	2 170.00	-19.65	-13.63	
		High	Left	2 120.00	-23.36	-17.34	
			Right	2 180.00	-20.02	-14.00	
	256QAM	Low	Left	2 110.00	-24.84	-18.82	
			Right	2 170.00	-20.14	-14.12	
		High	Left	2 120.00	-23.28	-17.26	
			Right	2 180.00	-20.91	-14.89	
3	QPSK	Low	Left	2 110.00	-25.32	-19.30	
			Right	2 170.00	-20.12	-14.10	
		High	Left	2 120.00	-22.60	-16.58	
			Right	2 180.00	-19.97	-13.95	
	16QAM	Low	Left	2 110.00	-24.91	-18.89	
			Right	2 170.00	-20.37	-14.35	
		High	Left	2 120.00	-22.92	-16.90	
			Right	2 180.00	-20.15	-14.13	
	64QAM	Low	Left	2 110.00	-24.73	-18.71	
			Right	2 170.00	-20.15	-14.13	
		High	Left	2 120.00	-23.49	-17.47	
			Right	2 180.00	-19.56	-13.54	
	256QAM	Low	Left	2 110.00	-25.01	-18.99	
			Right	2 170.00	-19.92	-13.90	
		High	Left	2 120.00	-22.32	-16.30	
			Right	2 180.00	-20.76	-14.74	

Tabular Data of Non-Contiguous Out-of-band Unwanted Emissions
(4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 930.00	-23.03	-17.01	-13
			Right	1 940.00	-22.91	-16.89	
		High	Left	1 990.00	-28.98	-22.96	
			Right	1 995.00	-29.17	-23.15	
	16QAM	Low	Left	1 930.00	-23.05	-17.03	
			Right	1 940.00	-22.93	-16.91	
		High	Left	1 990.00	-29.28	-23.26	
			Right	1 995.00	-28.93	-22.91	
	64QAM	Low	Left	1 930.00	-24.66	-18.64	
			Right	1 940.00	-23.67	-17.65	
		High	Left	1 990.00	-28.55	-22.53	
			Right	1 995.00	-29.17	-23.15	
	256QAM	Low	Left	1 930.00	-23.57	-17.55	
			Right	1 940.00	-23.47	-17.45	
		High	Left	1 990.00	-28.78	-22.76	
			Right	1 995.00	-29.20	-23.18	
1	QPSK	Low	Left	1 930.00	-22.72	-16.70	
			Right	1 940.00	-21.87	-15.85	
		High	Left	1 990.00	-28.29	-22.27	
			Right	1 995.00	-27.99	-21.97	
	16QAM	Low	Left	1 930.00	-23.02	-17.00	
			Right	1 940.00	-23.17	-17.15	
		High	Left	1 990.00	-28.01	-21.99	
			Right	1 995.00	-27.94	-21.92	
	64QAM	Low	Left	1 930.00	-23.73	-17.71	
			Right	1 940.00	-23.47	-17.45	
		High	Left	1 990.00	-27.78	-21.76	
			Right	1 995.00	-28.40	-22.38	
	256QAM	Low	Left	1 930.00	-23.49	-17.47	
			Right	1 940.00	-22.27	-16.25	
		High	Left	1 990.00	-27.68	-21.66	
			Right	1 995.00	-28.03	-22.01	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 930.00	-23.49	-17.47	-13
			Right	1 940.00	-22.32	-16.30	
		High	Left	1 990.00	-28.83	-22.81	
			Right	1 995.00	-29.61	-23.59	
	16QAM	Low	Left	1 930.00	-23.87	-17.85	
			Right	1 940.00	-23.10	-17.08	
		High	Left	1 990.00	-29.92	-23.90	
			Right	1 995.00	-29.62	-23.60	
	64QAM	Low	Left	1 930.00	-23.85	-17.83	
			Right	1 940.00	-23.34	-17.32	
		High	Left	1 990.00	-28.78	-22.76	
			Right	1 995.00	-29.18	-23.16	
	256QAM	Low	Left	1 930.00	-23.57	-17.55	
			Right	1 940.00	-23.64	-17.62	
		High	Left	1 990.00	-28.61	-22.59	
			Right	1 995.00	-29.29	-23.27	
3	QPSK	Low	Left	1 930.00	-22.77	-16.75	
			Right	1 940.00	-22.06	-16.04	
		High	Left	1 990.00	-28.47	-22.45	
			Right	1 995.00	-29.30	-23.28	
	16QAM	Low	Left	1 930.00	-23.15	-17.13	
			Right	1 940.00	-22.55	-16.53	
		High	Left	1 990.00	-28.57	-22.55	
			Right	1 995.00	-29.24	-23.22	
	64QAM	Low	Left	1 930.00	-23.66	-17.64	
			Right	1 940.00	-23.64	-17.62	
		High	Left	1 990.00	-28.34	-22.32	
			Right	1 995.00	-28.93	-22.91	
	256QAM	Low	Left	1 930.00	-22.98	-16.96	
			Right	1 940.00	-22.62	-16.60	
		High	Left	1 990.00	-27.16	-21.14	
			Right	1 995.00	-28.53	-22.51	

(4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 929.90	-27.45	-21.43	1929.80	-26.92	-20.90	-13
			Right	1 950.10	-26.13	-20.11	1950.23	-26.58	-20.56	
		High	Left	1 984.95	-29.74	-23.72	1984.89	-29.57	-23.55	
			Right	1 995.05	-30.13	-24.11	1995.10	-30.06	-24.04	
	16QAM	Low	Left	1 929.90	-28.25	-22.23	1929.80	-28.52	-22.50	
			Right	1 950.10	-28.03	-22.01	1950.21	-27.96	-21.94	
		High	Left	1 984.95	-30.35	-24.33	1984.87	-30.10	-24.08	
			Right	1 995.05	-30.19	-24.17	1995.12	-29.59	-23.57	
	64QAM	Low	Left	1 929.90	-28.93	-22.91	1929.76	-28.61	-22.59	
			Right	1 950.10	-27.87	-21.85	1950.23	-27.76	-21.74	
		High	Left	1 984.95	-30.39	-24.37	1984.89	-30.40	-24.38	
			Right	1 995.05	-30.50	-24.48	1995.12	-30.22	-24.20	
	256QAM	Low	Left	1 929.90	-26.57	-20.55	1929.79	-26.89	-20.87	
			Right	1 950.10	-25.61	-19.59	1950.21	-25.35	-19.33	
		High	Left	1 984.95	-29.60	-23.58	1984.88	-28.89	-22.87	
			Right	1 995.05	-29.81	-23.79	1995.11	-29.58	-23.56	
1	QPSK	Low	Left	1 929.90	-25.89	-19.87	1929.75	-25.81	-19.79	
			Right	1 950.10	-24.76	-18.74	1950.21	-24.66	-18.64	
		High	Left	1 984.95	-28.40	-22.38	1984.88	-28.55	-22.53	
			Right	1 995.05	-29.56	-23.54	1995.11	-29.48	-23.46	
	16QAM	Low	Left	1 929.90	-27.46	-21.44	1929.78	-27.45	-21.43	
			Right	1 950.10	-26.00	-19.98	1950.21	-25.82	-19.80	
		High	Left	1 984.95	-29.65	-23.63	1984.89	-29.28	-23.26	
			Right	1 995.05	-29.58	-23.56	1995.11	-29.03	-23.01	
	64QAM	Low	Left	1 929.90	-27.83	-21.81	1929.79	-27.57	-21.55	
			Right	1 950.10	-26.16	-20.14	1950.22	-26.21	-20.19	
		High	Left	1 984.95	-29.36	-23.34	1984.89	-29.30	-23.28	
			Right	1 995.05	-29.31	-23.29	1995.11	-29.18	-23.16	
	256QAM	Low	Left	1 929.90	-23.50	-17.48	1929.79	-22.94	-16.92	
			Right	1 950.10	-22.86	-16.84	1950.22	-25.22	-19.20	
		High	Left	1 984.95	-28.26	-22.24	1984.90	-28.17	-22.15	
			Right	1 995.05	-28.72	-22.70	1995.11	-28.45	-22.43	

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 929.90	-27.76	-21.74	1929.79	-27.98	-21.96	-13
			Right	1 950.10	-27.58	-21.56	1950.21	-27.51	-21.49	
		High	Left	1 984.95	-30.76	-24.74	1984.90	-30.83	-24.81	
			Right	1 995.05	-31.40	-25.38	1995.11	-31.20	-25.18	
	16QAM	Low	Left	1 929.90	-29.09	-23.07	1929.79	-29.08	-23.06	
			Right	1 950.10	-28.70	-22.68	1950.20	-28.79	-22.77	
		High	Left	1 984.95	-30.96	-24.94	1984.88	-30.82	-24.80	
			Right	1 995.05	-30.60	-24.58	1995.11	-30.03	-24.01	
	64QAM	Low	Left	1 929.90	-28.83	-22.81	1929.79	-28.72	-22.70	
			Right	1 950.10	-27.65	-21.63	1950.21	-27.59	-21.57	
		High	Left	1 984.95	-30.59	-24.57	1984.90	-30.77	-24.75	
			Right	1 995.05	-30.98	-24.96	1995.10	-30.70	-24.68	
	256QAM	Low	Left	1 929.90	-27.86	-21.84	1929.79	-28.04	-22.02	
			Right	1 950.10	-26.95	-20.93	1950.21	-26.78	-20.76	
		High	Left	1 984.95	-30.63	-24.61	1984.89	-30.50	-24.48	
			Right	1 995.05	-30.99	-24.97	1995.12	-29.20	-23.18	
3	QPSK	Low	Left	1 929.90	-28.07	-22.05	1929.77	-28.27	-22.25	
			Right	1 950.10	-27.19	-21.17	1950.20	-27.08	-21.06	
		High	Left	1 984.95	-30.65	-24.63	1984.80	-30.55	-24.53	
			Right	1 995.05	-30.39	-24.37	1995.14	-29.99	-23.97	
	16QAM	Low	Left	1 929.90	-27.81	-21.79	1929.78	-27.86	-21.84	
			Right	1 950.10	-27.77	-21.75	1950.20	-27.74	-21.72	
		High	Left	1 984.95	-29.93	-23.91	1984.89	-29.21	-23.19	
			Right	1 995.05	-29.57	-23.55	1995.12	-29.01	-22.99	
	64QAM	Low	Left	1 929.90	-28.05	-22.03	1929.77	-27.91	-21.89	
			Right	1 950.10	-27.30	-21.28	1950.20	-27.04	-21.02	
		High	Left	1 984.95	-30.01	-23.99	1984.90	-29.84	-23.82	
			Right	1 995.05	-29.72	-23.70	1995.11	-29.41	-23.39	
	256QAM	Low	Left	1 929.90	-25.84	-19.82	1929.80	-25.89	-19.87	
			Right	1 950.10	-25.70	-19.68	1950.20	-25.14	-19.12	
		High	Left	1 984.95	-28.39	-22.37	1984.89	-28.94	-22.92	
			Right	1 995.05	-28.48	-22.46	1995.11	-28.37	-22.35	

(4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 930.00	-23.17	-17.15	-13
			Right	1 940.00	-22.64	-16.62	
		High	Left	1 990.00	-27.89	-21.87	
			Right	1 995.00	-28.62	-22.60	
	16QAM	Low	Left	1 930.00	-22.79	-16.77	
			Right	1 940.00	-22.60	-16.58	
		High	Left	1 990.00	-27.79	-21.77	
			Right	1 995.00	-28.09	-22.07	
	64QAM	Low	Left	1 930.00	-23.74	-17.72	
			Right	1 940.00	-23.30	-17.28	
		High	Left	1 990.00	-28.62	-22.60	
			Right	1 995.00	-29.15	-23.13	
	256QAM	Low	Left	1 930.00	-22.92	-16.90	
			Right	1 940.00	-23.45	-17.43	
		High	Left	1 990.00	-27.19	-21.17	
			Right	1 995.00	-27.84	-21.82	
1	QPSK	Low	Left	1 930.00	-23.35	-17.33	
			Right	1 940.00	-22.10	-16.08	
		High	Left	1 990.00	-26.54	-20.52	
			Right	1 995.00	-26.74	-20.72	
	16QAM	Low	Left	1 930.00	-22.52	-16.50	
			Right	1 940.00	-22.32	-16.30	
		High	Left	1 990.00	-26.93	-20.91	
			Right	1 995.00	-27.68	-21.66	
	64QAM	Low	Left	1 930.00	-23.45	-17.43	
			Right	1 940.00	-22.11	-16.09	
		High	Left	1 990.00	-27.56	-21.54	
			Right	1 995.00	-27.90	-21.88	
	256QAM	Low	Left	1 930.00	-23.14	-17.12	
			Right	1 940.00	-23.44	-17.42	
		High	Left	1 990.00	-27.04	-21.02	
			Right	1 995.00	-28.09	-22.07	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 930.00	-22.09	-16.07	-13
			Right	1 940.00	-22.88	-16.86	
		High	Left	1 990.00	-28.62	-22.60	
			Right	1 995.00	-28.48	-22.46	
	16QAM	Low	Left	1 930.00	-23.07	-17.05	
			Right	1 940.00	-22.16	-16.14	
		High	Left	1 990.00	-28.50	-22.48	
			Right	1 995.00	-29.42	-23.40	
	64QAM	Low	Left	1 930.00	-23.27	-17.25	
			Right	1 940.00	-23.78	-17.76	
		High	Left	1 990.00	-28.50	-22.48	
			Right	1 995.00	-29.39	-23.37	
	256QAM	Low	Left	1 930.00	-23.03	-17.01	
			Right	1 940.00	-22.78	-16.76	
		High	Left	1 990.00	-27.70	-21.68	
			Right	1 995.00	-27.64	-21.62	
3	QPSK	Low	Left	1 930.00	-22.34	-16.32	
			Right	1 940.00	22.59	28.61	
		High	Left	1 990.00	-27.737	-21.72	
			Right	1 995.00	-28.53	-22.51	
	16QAM	Low	Left	1 930.00	-22.87	-16.85	
			Right	1 940.00	-22.64	-16.62	
		High	Left	1 990.00	-27.82	-21.80	
			Right	1 995.00	-27.65	-21.63	
	64QAM	Low	Left	1 930.00	-23.18	-17.16	
			Right	1 940.00	-22.91	-16.89	
		High	Left	1 990.00	-27.69	-21.67	
			Right	1 995.00	-28.81	-22.79	
	256QAM	Low	Left	1 930.00	-23.05	-17.03	
			Right	1 940.00	-23.06	-17.04	
		High	Left	1 990.00	-27.26	-21.24	
			Right	1 995.00	-28.06	-22.04	

(4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 20 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	1 929.95	-29.11	-23.09	1929.90	-28.72	-22.70	-13
			Right	1 940.05	-29.22	-23.20	1940.15	-28.92	-22.90	
		High	Left	1 974.90	-26.35	-20.33	1974.77	-26.23	-20.21	
			Right	1 995.10	-26.31	-20.29	1995.22	-26.33	-20.31	
	16QAM	Low	Left	1 929.95	-29.28	-23.26	1929.90	-29.31	-23.29	
			Right	1 940.05	-28.82	-22.80	1940.12	-28.59	-22.57	
		High	Left	1 974.90	-25.64	-19.62	1974.76	-25.22	-19.20	
			Right	1 995.10	-25.81	-19.79	1995.20	-25.94	-19.92	
	64QAM	Low	Left	1 929.95	-29.31	-23.29	1929.88	-29.30	-23.28	
			Right	1 940.05	-28.42	-22.40	1940.11	-28.37	-22.35	
		High	Left	1 974.90	-26.23	-20.21	1974.10	-26.16	-20.14	
			Right	1 995.10	-26.33	-20.31	1995.20	-26.28	-20.26	
	256QAM	Low	Left	1 929.95	-29.47	-23.45	1929.89	-29.25	-23.23	
			Right	1 940.05	-28.37	-22.35	1940.12	-28.30	-22.28	
		High	Left	1 974.90	-26.21	-20.19	1974.76	-26.19	-20.17	
			Right	1 995.10	-26.33	-20.31	1995.23	-26.29	-20.27	
1	QPSK	Low	Left	1 929.95	-28.47	-22.45	1929.90	-28.26	-22.24	
			Right	1 940.05	-28.12	-22.10	1940.11	-28.16	-22.14	
		High	Left	1 974.90	-25.33	-19.31	1974.79	-25.52	-19.50	
			Right	1 995.10	-24.96	-18.94	1995.21	-24.75	-18.73	
	16QAM	Low	Left	1 929.95	-26.51	-20.49	1929.89	-26.65	-20.63	
			Right	1 940.05	-26.62	-20.60	1940.10	-26.36	-20.34	
		High	Left	1 974.90	-24.41	-18.39	1974.78	-24.55	-18.53	
			Right	1 995.10	-24.96	-18.94	1995.21	-24.98	-18.96	
	64QAM	Low	Left	1 929.95	-27.81	-21.79	1929.71	-28.05	-22.03	
			Right	1 940.05	-28.19	-22.17	1940.14	-28.06	-22.04	
		High	Left	1 974.90	-25.98	-19.96	1974.36	-24.72	-18.70	
			Right	1 995.10	-25.42	-19.40	1995.20	-25.33	-19.31	
	256QAM	Low	Left	1 929.95	-28.41	-22.39	1929.85	-28.21	-22.19	
			Right	1 940.05	-26.63	-20.61	1940.11	-26.17	-20.15	
		High	Left	1 974.90	-25.36	-19.34	1974.79	-25.21	-19.19	
			Right	1 995.10	-25.14	-19.12	1995.21	-24.88	-18.86	

ANT	Modulation	Ch.	Edge Position	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Freq. (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	1 929.95	-28.18	-22.16	1929.90	-27.87	-21.85	-13
			Right	1 940.05	-27.97	-21.95	1940.14	-26.10	-20.08	
		High	Left	1 974.90	-25.52	-19.50	1974.75	-25.12	-19.10	
			Right	1 995.10	-26.97	-20.95	1995.21	-27.06	-21.04	
	16QAM	Low	Left	1 929.95	-29.64	-23.62	1929.89	-29.57	-23.55	
			Right	1 940.05	-28.91	-22.89	1940.14	-28.43	-22.41	
		High	Left	1 974.90	-26.27	-20.25	1974.78	-26.35	-20.33	
			Right	1 995.10	-26.13	-20.11	1995.24	-25.85	-19.83	
	64QAM	Low	Left	1 929.95	-29.44	-23.42	1929.90	-29.31	-23.29	
			Right	1 940.05	-28.64	-22.62	1940.11	-28.58	-22.56	
		High	Left	1 974.90	-26.22	-20.20	1974.79	-26.65	-20.63	
			Right	1 995.10	-26.61	-20.59	1995.20	-26.74	-20.72	
	256QAM	Low	Left	1 929.95	-29.94	-23.92	1929.89	-29.94	-23.92	
			Right	1 940.05	-29.03	-23.01	1940.10	-28.92	-22.90	
		High	Left	1 974.90	-26.68	-20.66	1974.79	-26.73	-20.71	
			Right	1 995.10	-27.44	-21.42	1995.20	-27.25	-21.23	
3	QPSK	Low	Left	1 929.95	-28.41	-22.39	1929.87	-28.20	-22.18	
			Right	1 940.05	-27.57	-21.55	1940.11	-27.00	-20.98	
		High	Left	1 974.90	-26.39	-20.37	1974.69	-25.72	-19.70	
			Right	1 995.10	-26.13	-20.11	1995.20	-25.90	-19.88	
	16QAM	Low	Left	1 929.95	-28.42	-22.40	1929.89	-28.41	-22.39	
			Right	1 940.05	-27.73	-21.71	1940.16	-27.43	-21.41	
		High	Left	1 974.90	-25.43	-19.41	1974.78	-25.38	-19.36	
			Right	1 995.10	-25.93	-19.91	1995.20	-25.64	-19.62	
	64QAM	Low	Left	1 929.95	-28.97	-22.95	1929.86	-28.88	-22.86	
			Right	1 940.05	-28.02	-22.00	1940.10	-27.91	-21.89	
		High	Left	1 974.90	-26.22	-20.20	1974.78	-26.26	-20.24	
			Right	1 995.10	-26.46	-20.44	1995.22	-26.35	-20.33	
	256QAM	Low	Left	1 929.95	-28.01	-21.99	1929.88	-27.99	-21.97	
			Right	1 940.05	-27.39	-21.37	1940.11	-27.28	-21.26	
		High	Left	1 974.90	-25.78	-19.76	1974.80	-25.87	-19.85	
			Right	1 995.10	-26.25	-20.23	1995.20	-26.31	-20.29	

(4 Port) B66 DSS 10 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-25.05	-19.03	-13
			Right	2 120.00	-23.40	-17.38	
		High	Left	2 175.00	-29.40	-23.38	
			Right	2 180.00	-29.35	-23.33	
	16QAM	Low	Left	2 110.00	-25.41	-19.39	
			Right	2 120.00	-22.87	-16.85	
		High	Left	2 175.00	-29.33	-23.31	
			Right	2 180.00	-29.47	-23.45	
	64QAM	Low	Left	2 110.00	-25.20	-19.18	
			Right	2 120.00	-23.51	-17.49	
		High	Left	2 175.00	-29.75	-23.73	
			Right	2 180.00	-29.37	-23.35	
	256QAM	Low	Left	2 110.00	-25.29	-19.27	
			Right	2 120.00	-23.72	-17.70	
		High	Left	2 175.00	-28.84	-22.82	
			Right	2 180.00	-29.14	-23.12	
1	QPSK	Low	Left	2 110.00	-25.22	-19.20	
			Right	2 120.00	-23.30	-17.28	
		High	Left	2 175.00	-29.28	-23.26	
			Right	2 180.00	-29.67	-23.65	
	16QAM	Low	Left	2 110.00	-25.70	-19.68	
			Right	2 120.00	-22.79	-16.77	
		High	Left	2 175.00	-29.60	-23.58	
			Right	2 180.00	-29.60	-23.58	
	64QAM	Low	Left	2 110.00	-24.89	-18.87	
			Right	2 120.00	-23.53	-17.51	
		High	Left	2 175.00	-29.92	-23.90	
			Right	2 180.00	-27.54	-21.52	
	256QAM	Low	Left	2 110.00	-24.90	-18.88	
			Right	2 120.00	-23.09	-17.07	
		High	Left	2 175.00	-27.59	-21.57	
			Right	2 180.00	-28.45	-22.43	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-25.22	-19.20	-13
			Right	2 120.00	-23.85	-17.83	
		High	Left	2 175.00	-29.50	-23.48	
			Right	2 180.00	-29.52	-23.50	
	16QAM	Low	Left	2 110.00	-25.10	-19.08	
			Right	2 120.00	-22.86	-16.84	
		High	Left	2 175.00	-29.71	-23.69	
			Right	2 180.00	-29.83	-23.81	
	64QAM	Low	Left	2 110.00	-25.10	-19.08	
			Right	2 120.00	-23.39	-17.37	
		High	Left	2 175.00	-29.67	-23.65	
			Right	2 180.00	-29.91	-23.89	
	256QAM	Low	Left	2 110.00	-24.72	-18.70	
			Right	2 120.00	-22.94	-16.92	
		High	Left	2 175.00	-28.98	-22.96	
			Right	2 180.00	-29.44	-23.42	
3	QPSK	Low	Left	2 110.00	-25.53	-19.51	
			Right	2 120.00	-23.82	-17.80	
		High	Left	2 175.00	-29.92	-23.90	
			Right	2 180.00	-30.16	-24.14	
	16QAM	Low	Left	2 110.00	-25.25	-19.23	
			Right	2 120.00	-23.21	-17.19	
		High	Left	2 175.00	-29.43	-23.41	
			Right	2 180.00	-29.96	-23.94	
	64QAM	Low	Left	2 110.00	-25.64	-19.62	
			Right	2 120.00	-23.15	-17.13	
		High	Left	2 175.00	-30.20	-24.18	
			Right	2 180.00	-30.18	-24.16	
	256QAM	Low	Left	2 110.00	-25.32	-19.30	
			Right	2 120.00	-22.74	-16.72	
		High	Left	2 175.00	-29.43	-23.41	
			Right	2 180.00	-29.64	-23.62	

(4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier [2 Carrier]

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-25.70	-19.68	-13
			Right	2 120.00	-23.28	-17.26	
		High	Left	2 175.00	-27.81	-21.79	
			Right	2 180.00	-27.15	-21.13	
	16QAM	Low	Left	2 110.00	-25.28	-19.26	
			Right	2 120.00	-22.72	-16.70	
		High	Left	2 175.00	-28.43	-22.41	
			Right	2 180.00	-28.33	-22.31	
	64QAM	Low	Left	2 110.00	-25.20	-19.18	
			Right	2 120.00	-23.25	-17.23	
		High	Left	2 175.00	-28.26	-22.24	
			Right	2 180.00	-28.94	-22.92	
	256QAM	Low	Left	2 110.00	-25.01	-18.99	
			Right	2 120.00	-22.94	-16.92	
		High	Left	2 175.00	-28.56	-22.54	
			Right	2 180.00	-28.57	-22.55	
1	QPSK	Low	Left	2 110.00	-25.23	-19.21	
			Right	2 120.00	-23.62	-17.60	
		High	Left	2 175.00	-29.20	-23.18	
			Right	2 180.00	-28.32	-22.30	
	16QAM	Low	Left	2 110.00	-25.37	-19.35	
			Right	2 120.00	-23.20	-17.18	
		High	Left	2 175.00	-29.16	-23.14	
			Right	2 180.00	-28.90	-22.88	
	64QAM	Low	Left	2 110.00	-24.29	-18.27	
			Right	2 120.00	-22.24	-16.22	
		High	Left	2 175.00	-25.51	-19.49	
			Right	2 180.00	-28.40	-22.38	
	256QAM	Low	Left	2 110.00	-25.16	-19.14	
			Right	2 120.00	-22.95	-16.93	
		High	Left	2 175.00	-28.96	-22.94	
			Right	2 180.00	-29.44	-23.42	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-25.19	-19.17	-13
			Right	2 120.00	-23.42	-17.40	
		High	Left	2 175.00	-29.04	-23.02	
			Right	2 180.00	-29.15	-23.13	
	16QAM	Low	Left	2 110.00	-25.72	-19.70	
			Right	2 120.00	-22.21	-16.19	
		High	Left	2 175.00	-27.28	-21.26	
			Right	2 180.00	-27.43	-21.41	
	64QAM	Low	Left	2 110.00	-24.64	-18.62	
			Right	2 120.00	-22.84	-16.82	
		High	Left	2 175.00	-28.77	-22.75	
			Right	2 180.00	-28.99	-22.97	
	256QAM	Low	Left	2 110.00	-25.03	-19.01	
			Right	2 120.00	-22.94	-16.92	
		High	Left	2 175.00	-28.45	-22.43	
			Right	2 180.00	-29.26	-23.24	
3	QPSK	Low	Left	2 110.00	-25.33	-19.31	-13
			Right	2 120.00	-23.14	-17.12	
		High	Left	2 175.00	-29.63	-23.61	
			Right	2 180.00	-29.30	-23.28	
	16QAM	Low	Left	2 110.00	-24.32	-18.30	
			Right	2 120.00	-22.34	-16.32	
		High	Left	2 175.00	-27.69	-21.67	
			Right	2 180.00	-28.19	-22.17	
	64QAM	Low	Left	2 110.00	-23.03	-17.01	
			Right	2 120.00	-22.14	-16.12	
		High	Left	2 175.00	-29.33	-23.31	
			Right	2 180.00	-28.13	-22.11	
	256QAM	Low	Left	2 110.00	-24.58	-18.56	
			Right	2 120.00	-23.50	-17.48	
		High	Left	2 175.00	-28.62	-22.60	
			Right	2 180.00	-28.92	-22.90	

(4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (1C+2C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-25.01	-18.99	-13
			Right	2 120.00	-22.89	-16.87	
		High	Left	2 170.00	-28.56	-22.54	
			Right	2 180.00	-28.61	-22.59	
	16QAM	Low	Left	2 110.00	-24.04	-18.02	
			Right	2 120.00	-21.89	-15.87	
		High	Left	2 170.00	-28.43	-22.41	
			Right	2 180.00	-28.59	-22.57	
	64QAM	Low	Left	2 110.00	-24.52	-18.50	
			Right	2 120.00	-22.36	-16.34	
		High	Left	2 170.00	-28.65	-22.63	
			Right	2 180.00	-28.60	-22.58	
	256QAM	Low	Left	2 110.00	-24.34	-18.32	
			Right	2 120.00	-22.17	-16.15	
		High	Left	2 170.00	-28.36	-22.34	
			Right	2 180.00	-28.51	-22.49	
1	QPSK	Low	Left	2 110.00	-24.75	-18.73	
			Right	2 120.00	-23.25	-17.23	
		High	Left	2 170.00	-28.58	-22.56	
			Right	2 180.00	-29.17	-23.15	
	16QAM	Low	Left	2 110.00	-25.33	-19.31	
			Right	2 120.00	-22.28	-16.26	
		High	Left	2 170.00	-29.04	-23.02	
			Right	2 180.00	-29.51	-23.49	
	64QAM	Low	Left	2 110.00	-25.18	-19.16	
			Right	2 120.00	-22.72	-16.70	
		High	Left	2 170.00	-28.86	-22.84	
			Right	2 180.00	-29.37	-23.35	
	256QAM	Low	Left	2 110.00	-24.83	-18.81	
			Right	2 120.00	-23.00	-16.98	
		High	Left	2 170.00	-28.26	-22.24	
			Right	2 180.00	-29.53	-23.51	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-24.90	-18.88	-13
			Right	2 120.00	-23.56	-17.54	
		High	Left	2 169.97	-26.94	-20.92	
			Right	2 180.00	-29.43	-23.41	
	16QAM	Low	Left	2 110.00	-25.31	-19.29	
			Right	2 120.00	-22.44	-16.42	
		High	Left	2 170.00	-28.44	-22.42	
			Right	2 180.00	-29.47	-23.45	
	64QAM	Low	Left	2 110.00	-24.83	-18.81	
			Right	2 120.00	-23.30	-17.28	
		High	Left	2 170.00	-26.40	-20.38	
			Right	2 180.00	-26.99	-20.97	
	256QAM	Low	Left	2 110.00	-24.91	-18.89	
			Right	2 120.00	-23.30	-17.28	
		High	Left	2 170.00	-28.43	-22.41	
			Right	2 180.00	-29.53	-23.51	
3	QPSK	Low	Left	2 110.00	-25.37	-19.35	
			Right	2 120.00	-23.46	-17.44	
		High	Left	2 170.00	-29.27	-23.25	
			Right	2 180.00	-29.56	-23.54	
	16QAM	Low	Left	2 110.00	-24.69	-18.67	
			Right	2 120.00	-22.50	-16.48	
		High	Left	2 170.00	-29.04	-23.02	
			Right	2 180.00	-29.47	-23.45	
	64QAM	Low	Left	2 110.00	-23.11	-17.09	
			Right	2 120.00	-21.90	-15.88	
		High	Left	2 170.00	-27.21	-21.19	
			Right	2 180.00	-29.56	-23.54	
	256QAM	Low	Left	2 110.00	-24.98	-18.96	
			Right	2 120.00	-23.38	-17.36	
		High	Left	2 170.00	-28.90	-22.88	
			Right	2 180.00	-29.73	-23.71	

(4 Port) B66 DSS 10 MHz 1 Carrier + n66 5G NR 5 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [3 Carrier] (2C+1C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-23.78	-17.76	-13
			Right	2 125.00	-27.46	-21.44	
		High	Left	2 175.00	-28.25	-22.23	
			Right	2 180.00	-27.74	-21.72	
	16QAM	Low	Left	2 110.00	-24.21	-18.19	
			Right	2 125.00	-26.34	-20.32	
		High	Left	2 175.00	-28.21	-22.19	
			Right	2 180.00	-27.92	-21.90	
	64QAM	Low	Left	2 110.00	-25.09	-19.07	
			Right	2 125.00	-29.04	-23.02	
		High	Left	2 175.00	-28.70	-22.68	
			Right	2 180.00	-29.36	-23.34	
	256QAM	Low	Left	2 110.00	-24.91	-18.89	
			Right	2 125.30	-27.28	-21.26	
		High	Left	2 175.00	-28.69	-22.67	
			Right	2 180.00	-28.91	-22.89	
1	QPSK	Low	Left	2 110.00	-23.80	-17.78	
			Right	2 125.00	-27.61	-21.59	
		High	Left	2 175.00	-28.71	-22.69	
			Right	2 180.00	-29.57	-23.55	
	16QAM	Low	Left	2 110.00	-24.45	-18.43	
			Right	2 125.00	-28.35	-22.33	
		High	Left	2 175.00	-28.80	-22.78	
			Right	2 180.00	-29.91	-23.89	
	64QAM	Low	Left	2 110.00	-25.11	-19.09	
			Right	2 125.00	-29.32	-23.30	
		High	Left	2 175.00	-29.63	-23.61	
			Right	2 180.00	-29.96	-23.94	
	256QAM	Low	Left	2 110.00	-24.59	-18.57	
			Right	2 125.00	-28.92	-22.90	
		High	Left	2 175.00	-28.85	-22.83	
			Right	2 180.00	-29.30	-23.28	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-24.47	-18.45	-13
			Right	2 125.00	-28.38	-22.36	
		High	Left	2 175.00	-28.61	-22.59	
			Right	2 180.00	-29.47	-23.45	
	16QAM	Low	Left	2 110.00	-24.54	-18.52	
			Right	2 125.00	-28.14	-22.12	
		High	Left	2 175.00	-28.27	-22.25	
			Right	2 180.00	-29.07	-23.05	
	64QAM	Low	Left	2 110.00	-24.43	-18.41	
			Right	2 125.00	-29.25	-23.23	
		High	Left	2 175.00	-29.24	-23.22	
			Right	2 180.00	-29.75	-23.73	
	256QAM	Low	Left	2 110.00	-23.94	-17.92	
			Right	2 125.00	-28.55	-22.53	
		High	Left	2 175.00	-28.33	-22.31	
			Right	2 180.00	-28.69	-22.67	
3	QPSK	Low	Left	2 110.00	-25.00	-18.98	
			Right	2 125.00	-28.73	-22.71	
		High	Left	2 175.00	-28.55	-22.53	
			Right	2 180.00	-29.29	-23.27	
	16QAM	Low	Left	2 110.00	-24.40	-18.38	
			Right	2 125.00	-28.76	-22.74	
		High	Left	2 175.00	-28.88	-22.86	
			Right	2 180.00	-29.02	-23.00	
	64QAM	Low	Left	2 110.00	-25.56	-19.54	
			Right	2 125.00	-29.35	-23.33	
		High	Left	2 175.00	-29.41	-23.39	
			Right	2 180.00	-30.27	-24.25	
	256QAM	Low	Left	2 110.00	-25.21	-19.19	
			Right	2 125.00	-28.32	-22.30	
		High	Left	2 175.00	-28.75	-22.73	
			Right	2 180.00	-29.00	-22.98	

(4 Port) B66 DSS 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] (1C+3C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-23.37	-17.35	-13
			Right	2 130.00	-21.06	-15.04	
		High	Left	2 140.00	-29.02	-23.00	
			Right	2 180.00	-27.41	-21.39	
	16QAM	Low	Left	2 110.00	-23.86	-17.84	
			Right	2 130.00	-21.00	-14.98	
		High	Left	2 140.00	-29.41	-23.39	
			Right	2 180.03	-27.51	-21.49	
	64QAM	Low	Left	2 110.00	-22.60	-16.58	
			Right	2 130.00	-21.51	-15.49	
		High	Left	2 139.52	-29.28	-23.26	
			Right	2 180.00	-27.53	-21.51	
	256QAM	Low	Left	2 110.00	-23.12	-17.10	
			Right	2 130.00	-21.17	-15.15	
		High	Left	2 139.99	-28.73	-22.71	
			Right	2 180.00	-26.53	-20.51	
1	QPSK	Low	Left	2 110.00	-22.67	-16.65	
			Right	2 130.00	-21.41	-15.39	
		High	Left	2 140.00	-29.23	-23.21	
			Right	2 180.00	-28.36	-22.34	
	16QAM	Low	Left	2 110.00	-24.14	-18.12	
			Right	2 130.00	-20.65	-14.63	
		High	Left	2 139.98	-29.17	-23.15	
			Right	2 180.00	-28.37	-22.35	
	64QAM	Low	Left	2 110.00	-22.67	-16.65	
			Right	2 130.00	-21.21	-15.19	
		High	Left	2 140.00	-29.02	-23.00	
			Right	2 180.00	-28.28	-22.26	
	256QAM	Low	Left	2 110.00	-23.17	-17.15	
			Right	2 130.00	-21.05	-15.03	
		High	Left	2 140.00	-29.23	-23.21	
			Right	2 180.71	-28.48	-22.46	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-23.28	-17.26	-13
			Right	2 130.00	-21.45	-15.43	
		High	Left	2 139.98	-29.70	-23.68	
			Right	2 180.00	-28.82	-22.80	
	16QAM	Low	Left	2 110.00	-23.06	-17.04	
			Right	2 130.00	-21.54	-15.52	
		High	Left	2 140.00	-29.90	-23.88	
			Right	2 180.00	-29.06	-23.04	
	64QAM	Low	Left	2 110.00	-23.14	-17.12	
			Right	2 130.00	-20.92	-14.90	
		High	Left	2 140.00	-29.73	-23.71	
			Right	2 180.00	-28.76	-22.74	
	256QAM	Low	Left	2 110.00	-24.42	-18.40	
			Right	2 130.00	-21.36	-15.34	
		High	Left	2 140.00	-29.37	-23.35	
			Right	2 180.00	-28.66	-22.64	
3	QPSK	Low	Left	2 110.00	-23.16	-17.14	
			Right	2 130.00	-21.58	-15.56	
		High	Left	2 140.00	-29.34	-23.32	
			Right	2 180.00	-28.42	-22.40	
	16QAM	Low	Left	2 110.00	-24.26	-18.24	
			Right	2 130.00	-21.54	-15.52	
		High	Left	2 140.00	-29.55	-23.53	
			Right	2 180.00	-28.66	-22.64	
	64QAM	Low	Left	2 110.00	-23.13	-17.11	
			Right	2 130.00	-20.95	-14.93	
		High	Left	2 140.00	-29.15	-23.13	
			Right	2 180.00	-28.05	-22.03	
	256QAM	Low	Left	2 110.00	-23.30	-17.28	
			Right	2 130.00	-21.73	-15.71	
		High	Left	2 139.99	-29.06	-23.04	
			Right	2 180.00	-28.31	-22.29	

(4 Port) B66 DSS 20 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 10 MHz 1 Carrier + B66 LTE 20 MHz 1 Carrier [4 Carrier] (3C+1C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-22.18	-16.16	-13
			Right	2 150.00	-28.70	-22.68	
		High	Left	2 160.00	-25.19	-19.17	
			Right	2 180.00	-25.53	-19.51	
	16QAM	Low	Left	2 110.00	-23.46	-17.44	
			Right	2 150.00	-28.09	-22.07	
		High	Left	2 160.00	-25.25	-19.23	
			Right	2 180.00	-24.70	-18.68	
	64QAM	Low	Left	2 110.00	-22.50	-16.48	
			Right	2 150.00	-29.25	-23.23	
		High	Left	2 159.38	-26.79	-20.77	
			Right	2 180.00	-27.02	-21.00	
	256QAM	Low	Left	2 110.00	-23.25	-17.23	
			Right	2 150.00	-28.47	-22.45	
		High	Left	2 160.00	-26.45	-20.43	
			Right	2 180.41	-26.97	-20.95	
1	QPSK	Low	Left	2 110.00	-22.87	-16.85	
			Right	2 150.00	-29.12	-23.10	
		High	Left	2 160.00	-26.54	-20.52	
			Right	2 180.00	-27.64	-21.62	
	16QAM	Low	Left	2 110.00	-22.16	-16.14	
			Right	2 150.03	-27.77	-21.75	
		High	Left	2 159.97	-25.45	-19.43	
			Right	2 180.00	-26.54	-20.52	
	64QAM	Low	Left	2 110.00	-23.70	-17.68	
			Right	2 150.00	-29.59	-23.57	
		High	Left	2 159.23	-27.07	-21.05	
			Right	2 180.00	-27.87	-21.85	
	256QAM	Low	Left	2 110.00	-22.49	-16.47	
			Right	2 150.00	-29.25	-23.23	
		High	Left	2 160.00	-26.52	-20.50	
			Right	2 180.00	-27.69	-21.67	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-22.93	-16.91	-13
			Right	2 150.00	-29.29	-23.27	
		High	Left	2 160.00	-27.48	-21.46	
			Right	2 180.00	-28.38	-22.36	
	16QAM	Low	Left	2 110.00	-23.14	-17.12	
			Right	2 150.00	-29.09	-23.07	
		High	Left	2 160.00	-26.95	-20.93	
			Right	2 180.00	-28.21	-22.19	
	64QAM	Low	Left	2 110.00	-22.62	-16.60	
			Right	2 150.00	-29.94	-23.92	
		High	Left	2 160.00	-28.01	-21.99	
			Right	2 180.00	-28.70	-22.68	
	256QAM	Low	Left	2 110.00	-22.97	-16.95	
			Right	2 150.00	-29.40	-23.38	
		High	Left	2 160.00	-27.65	-21.63	
			Right	2 180.00	-28.32	-22.30	
3	QPSK	Low	Left	2 110.00	-22.95	-16.93	
			Right	2 150.00	-29.33	-23.31	
		High	Left	2 160.00	-26.85	-20.83	
			Right	2 180.00	-27.42	-21.40	
	16QAM	Low	Left	2 110.00	-23.23	-17.21	
			Right	2 150.00	-29.31	-23.29	
		High	Left	2 160.00	-26.62	-20.60	
			Right	2 180.00	-26.64	-20.62	
	64QAM	Low	Left	2 110.00	-22.86	-16.84	
			Right	2 150.00	-29.51	-23.49	
		High	Left	2 160.00	-27.38	-21.36	
			Right	2 180.00	-28.01	-21.99	
	256QAM	Low	Left	2 110.00	-23.68	-17.66	
			Right	2 150.00	-29.47	-23.45	
		High	Left	2 160.00	-27.15	-21.13	
			Right	2 180.00	-27.74	-21.72	

(4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (1C+3C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 109.90	-20.89	-14.87	-13
			Right	2 130.10	-19.94	-13.92	
		High	Left	2 140.00	-24.17	-18.15	
			Right	2 180.00	-31.74	-25.72	
	16QAM	Low	Left	2 110.00	-21.52	-15.50	
			Right	2 130.00	-20.41	-14.39	
		High	Left	2 140.00	-24.54	-18.52	
			Right	2 180.00	-31.61	-25.59	
	64QAM	Low	Left	2 110.00	-20.86	-14.84	
			Right	2 130.00	-20.66	-14.64	
		High	Left	2 140.00	-23.96	-17.94	
			Right	2 180.00	-31.64	-25.62	
	256QAM	Low	Left	2 110.00	-22.80	-16.78	
			Right	2 130.00	-21.09	-15.07	
		High	Left	2 140.00	-24.75	-18.73	
			Right	2 180.00	-31.99	-25.97	
1	QPSK	Low	Left	2 110.00	-23.34	-17.32	
			Right	2 130.00	-21.31	-15.29	
		High	Left	2 140.00	-25.04	-19.02	
			Right	2 180.00	-32.33	-26.31	
	16QAM	Low	Left	2 110.00	-23.81	-17.79	
			Right	2 130.00	-21.01	-14.99	
		High	Left	2 140.00	-25.48	-19.46	
			Right	2 180.00	-32.67	-26.65	
	64QAM	Low	Left	2 110.00	-22.51	-16.49	
			Right	2 130.00	-21.33	-15.31	
		High	Left	2 140.00	-25.55	-19.53	
			Right	2 180.00	-32.33	-26.31	
	256QAM	Low	Left	2 110.00	-23.09	-17.07	
			Right	2 130.00	-21.18	-15.16	
		High	Left	2 140.00	-25.09	-19.07	
			Right	2 180.00	-32.26	-26.24	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-23.51	-17.49	-13
			Right	2 130.00	-21.01	-14.99	
		High	Left	2 140.00	-25.21	-19.19	
			Right	2 180.00	-32.16	-26.14	
	16QAM	Low	Left	2 110.00	-23.41	-17.39	
			Right	2 130.00	-22.02	-16.00	
		High	Left	2 140.00	-25.27	-19.25	
			Right	2 180.00	-32.69	-26.67	
	64QAM	Low	Left	2 110.00	-22.56	-16.54	
			Right	2 130.00	-21.50	-15.48	
		High	Left	2 140.00	-24.71	-18.69	
			Right	2 180.00	-32.51	-26.49	
	256QAM	Low	Left	2 110.00	-23.70	-17.68	
			Right	2 130.00	-21.21	-15.19	
		High	Left	2 140.00	-24.23	-18.21	
			Right	2 180.00	-32.35	-26.33	
3	QPSK	Low	Left	2 110.00	-23.32	-17.30	
			Right	2 130.00	-21.39	-15.37	
		High	Left	2 140.00	-24.89	-18.87	
			Right	2 180.00	-32.19	-26.17	
	16QAM	Low	Left	2 110.00	-23.81	-17.79	
			Right	2 130.00	-21.61	-15.59	
		High	Left	2 140.00	-25.62	-19.60	
			Right	2 180.00	-32.74	-26.72	
	64QAM	Low	Left	2 110.00	-22.87	-16.85	
			Right	2 130.00	-21.65	-15.63	
		High	Left	2 140.00	-25.08	-19.06	
			Right	2 180.14	-32.74	-26.72	
	256QAM	Low	Left	2 110.00	-23.62	-17.60	
			Right	2 130.00	-21.74	-15.72	
		High	Left	2 140.00	-24.61	-18.59	
			Right	2 180.00	-32.41	-26.39	

(4 Port) B66 DSS 20 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier + B66 LTE 5 MHz 1 Carrier [4 Carrier] (3C+1C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-21.57	-15.55	-13
			Right	2 165.00	-20.03	-14.01	
		High	Left	2 175.00	-30.86	-24.84	
			Right	2 180.00	-31.64	-25.62	
	16QAM	Low	Left	2 110.00	-21.93	-15.91	
			Right	2 165.00	-20.32	-14.30	
		High	Left	2 175.00	-31.99	-25.97	
			Right	2 180.00	-31.93	-25.91	
	64QAM	Low	Left	2 110.00	-21.29	-15.27	
			Right	2 165.00	-19.97	-13.95	
		High	Left	2 175.00	-31.53	-25.51	
			Right	2 180.00	-31.79	-25.77	
	256QAM	Low	Left	2 110.00	-21.07	-15.05	
			Right	2 165.00	-19.77	-13.75	
		High	Left	2 175.00	-30.55	-24.53	
			Right	2 180.00	-30.62	-24.60	
1	QPSK	Low	Left	2 110.00	-23.02	-17.00	
			Right	2 165.00	-20.46	-14.44	
		High	Left	2 175.00	-31.82	-25.80	
			Right	2 180.00	-32.23	-26.21	
	16QAM	Low	Left	2 110.00	-23.93	-17.91	
			Right	2 165.00	-19.99	-13.97	
		High	Left	2 175.00	-30.43	-24.41	
			Right	2 180.00	-30.63	-24.61	
	64QAM	Low	Left	2 110.00	-23.07	-17.05	
			Right	2 165.00	-19.95	-13.93	
		High	Left	2 175.00	-32.06	-26.04	
			Right	2 180.00	-32.57	-26.55	
	256QAM	Low	Left	2 110.00	-23.71	-17.69	
			Right	2 165.00	-20.47	-14.45	
		High	Left	2 175.00	-30.71	-24.69	
			Right	2 180.00	-31.52	-25.50	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-22.59	-16.57	-13
			Right	2 165.00	-20.42	-14.40	
		High	Left	2 175.00	-32.14	-26.12	
			Right	2 180.00	-32.47	-26.45	
	16QAM	Low	Left	2 110.00	-24.51	-18.49	
			Right	2 165.00	-20.30	-14.28	
		High	Left	2 175.00	-32.16	-26.14	
			Right	2 180.00	-32.92	-26.90	
	64QAM	Low	Left	2 110.00	-23.19	-17.17	
			Right	2 165.00	-20.74	-14.72	
		High	Left	2 175.00	-32.43	-26.41	
			Right	2 180.00	-32.70	-26.68	
	256QAM	Low	Left	2 110.00	-23.06	-17.04	
			Right	2 165.00	-20.06	-14.04	
		High	Left	2 175.00	-31.09	-25.07	
			Right	2 180.00	-32.14	-26.12	
3	QPSK	Low	Left	2 110.00	-23.22	-17.20	-13
			Right	2 165.00	-20.42	-14.40	
		High	Left	2 175.00	-31.58	-25.56	
			Right	2 180.00	-32.31	-26.29	
	16QAM	Low	Left	2 110.00	-24.20	-18.18	
			Right	2 165.00	-20.82	-14.80	
		High	Left	2 175.00	-31.87	-25.85	
			Right	2 180.00	-32.58	-26.56	
	64QAM	Low	Left	2 110.00	-22.90	-16.88	
			Right	2 165.00	-20.00	-13.98	
		High	Left	2 175.00	-31.94	-25.92	
			Right	2 180.00	-32.63	-26.61	
	256QAM	Low	Left	2 110.00	-21.57	-15.55	
			Right	2 165.00	-20.09	-14.07	
		High	Left	2 175.00	-31.59	-25.57	
			Right	2 180.00	-31.40	-25.38	

(4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier] (1C+3C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-25.02	-19.00	-13
			Right	2 125.00	-24.15	-18.13	
		High	Left	2 135.00	-25.06	-19.04	
			Right	2 180.00	-20.57	-14.55	
	16QAM	Low	Left	2 110.00	-24.37	-18.35	
			Right	2 125.00	-24.05	-18.03	
		High	Left	2 135.00	-24.39	-18.37	
			Right	2 180.00	-19.89	-13.87	
	64QAM	Low	Left	2 110.00	-24.76	-18.74	
			Right	2 125.00	-24.81	-18.79	
		High	Left	2 135.00	-25.42	-19.40	
			Right	2 180.00	-19.68	-13.66	
	256QAM	Low	Left	2 110.00	-25.09	-19.07	
			Right	2 125.00	-24.07	-18.05	
		High	Left	2 135.00	-24.96	-18.94	
			Right	2 180.00	-20.11	-14.09	
1	QPSK	Low	Left	2 110.00	-25.18	-19.16	
			Right	2 125.00	-24.27	-18.25	
		High	Left	2 135.00	-25.58	-19.56	
			Right	2 180.00	-20.77	-14.75	
	16QAM	Low	Left	2 110.00	-24.26	-18.24	
			Right	2 125.00	-24.00	-17.98	
		High	Left	2 135.00	-24.70	-18.68	
			Right	2 180.00	-20.14	-14.12	
	64QAM	Low	Left	2 110.00	-24.61	-18.59	
			Right	2 125.00	-24.19	-18.17	
		High	Left	2 135.00	-25.64	-19.62	
			Right	2 180.00	-19.81	-13.79	
	256QAM	Low	Left	2 110.00	-24.21	-18.19	
			Right	2 125.00	-23.88	-17.86	
		High	Left	2 135.00	-24.78	-18.76	
			Right	2 180.00	-20.93	-14.91	

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-25.28	-19.26	-13
			Right	2 125.00	-24.52	-18.50	
		High	Left	2 135.00	-25.43	-19.41	
			Right	2 180.00	-21.24	-15.22	
	16QAM	Low	Left	2 110.00	-24.87	-18.85	
			Right	2 125.00	-24.49	-18.47	
		High	Left	2 135.00	-24.90	-18.88	
			Right	2 180.00	-20.39	-14.37	
	64QAM	Low	Left	2 110.00	-24.52	-18.50	
			Right	2 125.00	-25.18	-19.16	
		High	Left	2 135.00	-25.83	-19.81	
			Right	2 180.00	-19.65	-13.63	
	256QAM	Low	Left	2 110.00	-25.06	-19.04	
			Right	2 125.00	-23.77	-17.75	
		High	Left	2 135.00	-25.44	-19.42	
			Right	2 180.00	-20.98	-14.96	
3	QPSK	Low	Left	2 110.00	-25.33	-19.31	
			Right	2 125.00	-24.22	-18.20	
		High	Left	2 135.00	-24.84	-18.82	
			Right	2 180.00	-19.97	-13.95	
	16QAM	Low	Left	2 110.00	-25.00	-18.98	
			Right	2 125.00	-24.07	-18.05	
		High	Left	2 135.00	-24.84	-18.82	
			Right	2 180.00	-20.07	-14.05	
	64QAM	Low	Left	2 110.00	-24.03	-18.01	
			Right	2 125.00	-24.84	-18.82	
		High	Left	2 135.00	-25.63	-19.61	
			Right	2 180.00	-20.06	-14.04	
	256QAM	Low	Left	2 110.00	-24.50	-18.48	
			Right	2 125.00	-24.25	-18.23	
		High	Left	2 135.00	-25.04	-19.02	
			Right	2 180.00	-21.16	-15.14	

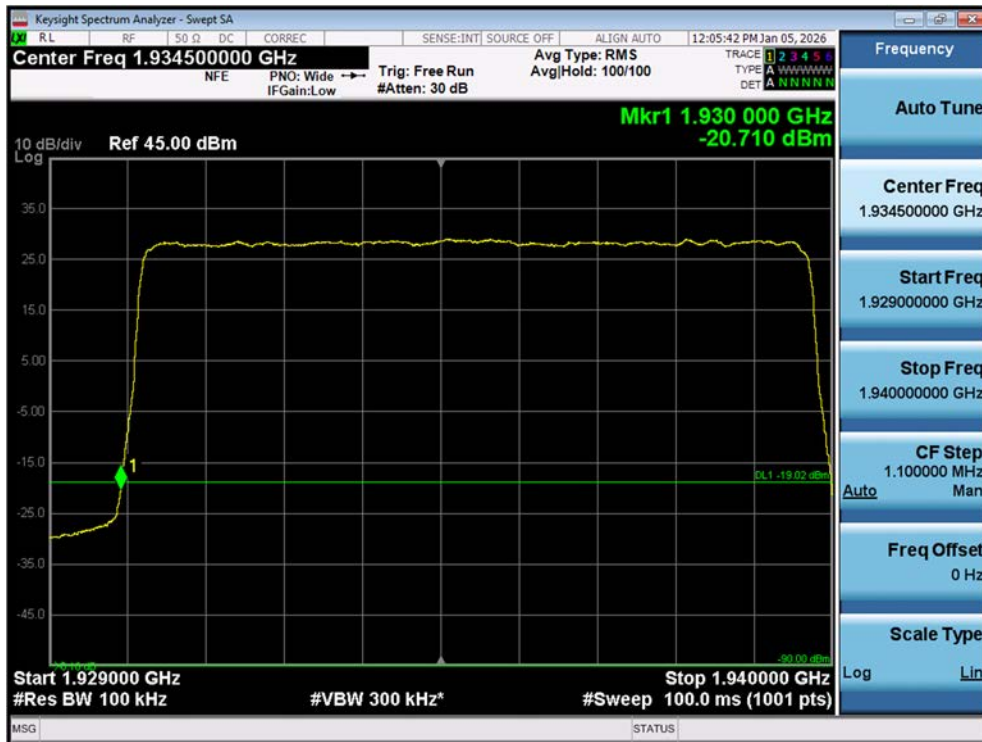
(4 Port) B66 DSS 15 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 10 MHz 1 Carrier + n66 5G NR 25 MHz 1 Carrier [4 Carrier] (3C+1C)

ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
0	QPSK	Low	Left	2 110.00	-24.61	-18.59	-13
			Right	2 145.00	-24.78	-18.76	
		High	Left	2 155.00	-19.58	-13.56	
			Right	2 180.00	-20.04	-14.02	
	16QAM	Low	Left	2 110.00	-25.02	-19.00	
			Right	2 145.00	-25.43	-19.41	
		High	Left	2 155.00	-19.72	-13.70	
			Right	2 180.00	-19.97	-13.95	
	64QAM	Low	Left	2 110.00	-24.31	-18.29	
			Right	2 145.00	-25.11	-19.09	
		High	Left	2 155.00	-20.01	-13.99	
			Right	2 180.00	-20.00	-13.98	
	256QAM	Low	Left	2 110.00	-25.36	-19.34	
			Right	2 145.00	-24.74	-18.72	
		High	Left	2 155.00	-19.93	-13.91	
			Right	2 180.00	-19.99	-13.97	
1	QPSK	Low	Left	2 110.00	-25.21	-19.19	
			Right	2 145.00	-24.72	-18.70	
		High	Left	2 155.00	-19.65	-13.63	
			Right	2 180.00	-19.62	-13.60	
	16QAM	Low	Left	2 110.00	-24.81	-18.79	
			Right	2 145.00	-25.55	-19.53	
		High	Left	2 155.00	-19.85	-13.83	
			Right	2 180.00	-20.39	-14.37	
	64QAM	Low	Left	2 110.00	-24.53	-18.51	
			Right	2 145.00	-25.11	-19.09	
		High	Left	2 155.00	-19.78	-13.76	
			Right	2 180.00	-19.78	-13.76	
	256QAM	Low	Left	2 110.00	-24.51	-18.49	
			Right	2 145.00	-24.65	-18.63	
		High	Left	2 155.00	-19.88	-13.86	
			Right	2 180.00	-20.47	-14.45	

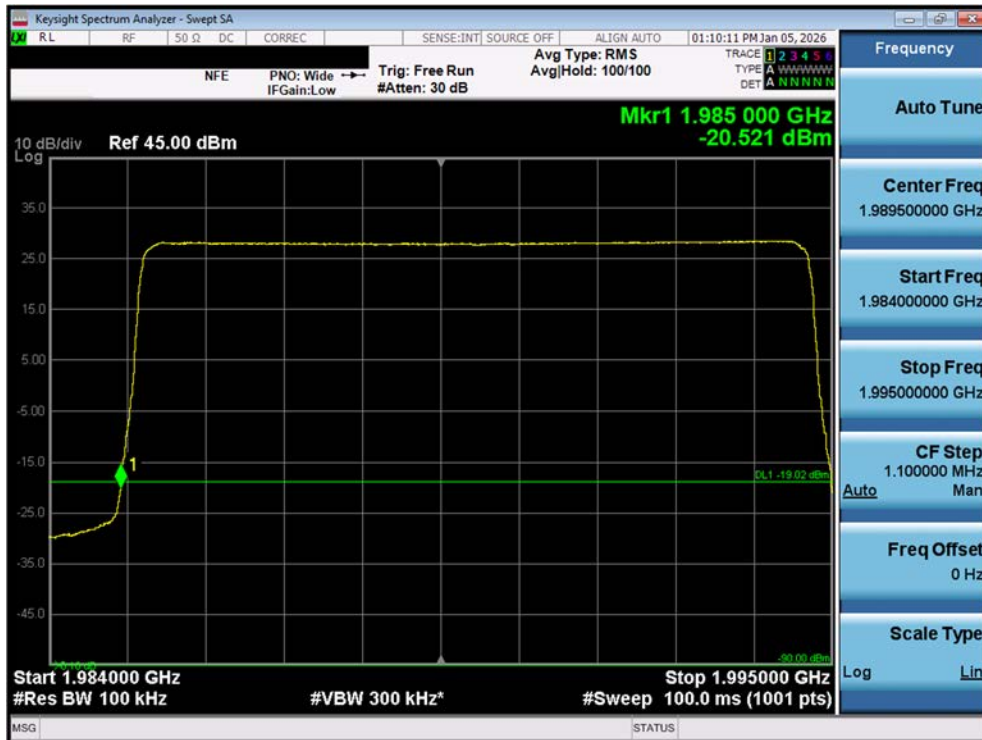
ANT	Modulation	Ch.	Edge Position	Frequency (MHz)	Measured Level (dBm)	Corrected Measured Level (dBm)	Limit (dBm)
2	QPSK	Low	Left	2 110.00	-25.01	-18.99	-13
			Right	2 145.00	-24.39	-18.37	
		High	Left	2 155.00	-19.56	-13.54	
			Right	2 180.00	-19.55	-13.53	
	16QAM	Low	Left	2 110.00	-23.79	-17.77	
			Right	2 145.00	-24.49	-18.47	
		High	Left	2 155.00	-19.65	-13.63	
			Right	2 180.00	-19.80	-13.78	
	64QAM	Low	Left	2 110.00	-24.55	-18.53	
			Right	2 145.00	-25.12	-19.10	
		High	Left	2 155.00	-19.72	-13.70	
			Right	2 180.00	-19.96	-13.94	
	256QAM	Low	Left	2 110.00	-25.32	-19.30	
			Right	2 145.00	-25.23	-19.21	
		High	Left	2 155.00	-19.75	-13.73	
			Right	2 180.00	-20.19	-14.17	
3	QPSK	Low	Left	2 110.00	-24.98	-18.96	
			Right	2 145.00	-24.68	-18.66	
		High	Left	2 155.00	-19.57	-13.55	
			Right	2 180.00	-20.32	-14.30	
	16QAM	Low	Left	2 110.00	-24.67	-18.65	
			Right	2 145.00	-24.73	-18.71	
		High	Left	2 155.00	-20.12	-14.10	
			Right	2 180.00	-19.81	-13.79	
	64QAM	Low	Left	2 110.00	-24.53	-18.51	
			Right	2 145.00	-24.79	-18.77	
		High	Left	2 155.00	-19.71	-13.69	
			Right	2 180.00	-19.74	-13.72	
	256QAM	Low	Left	2 110.00	-25.06	-19.04	
			Right	2 145.00	-24.82	-18.80	
		High	Left	2 155.00	-19.66	-13.64	
			Right	2 180.00	-20.53	-14.51	

Plot Data of Out-of-band Unwanted Emissions

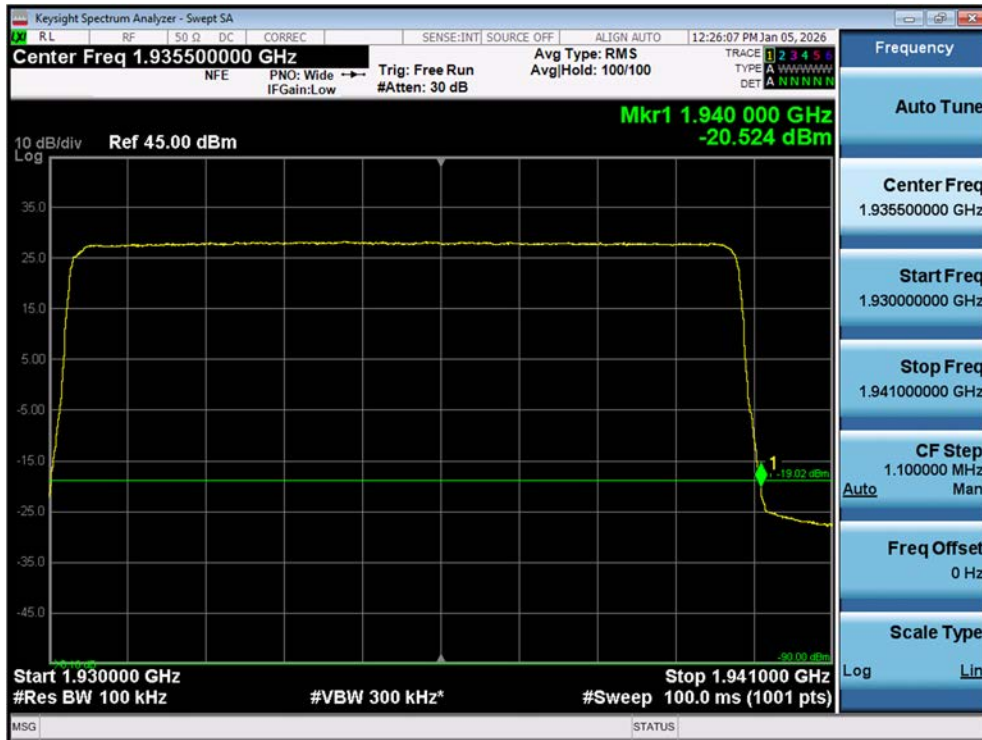
Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier / 16QAM / Low / Left



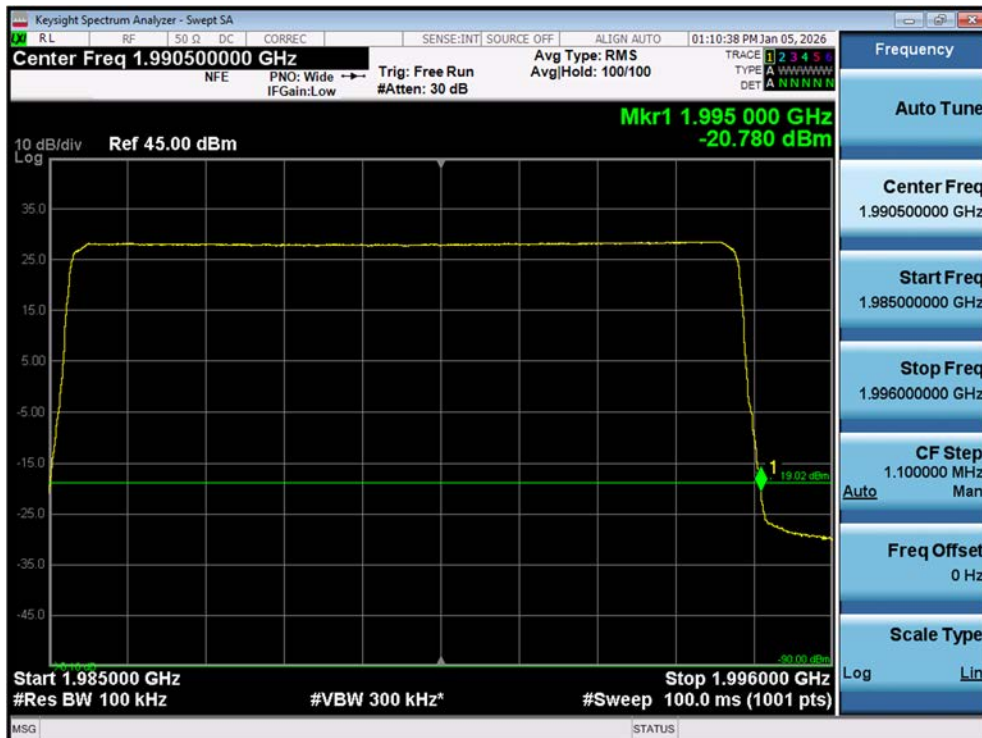
Antenna 1 / (4 Port) B25 DSS 10 MHz 1 Carrier / QPSK / High / Left



Antenna 1 / (4 Port) B25 DSS 10 MHz 1 Carrier / 64QAM / Low / Right



Antenna 1 / (4 Port) B25 DSS 10 MHz 1 Carrier / QPSK / High / Right



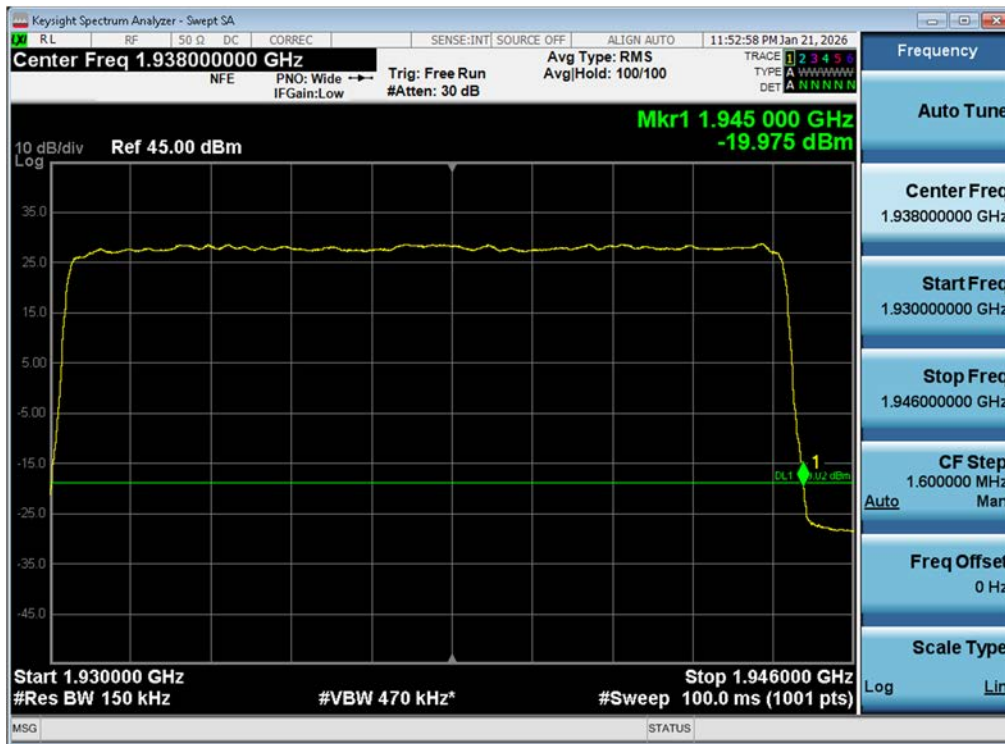
Antenna 3 / (4 Port) B25 DSS 15 MHz 1 Carrier / 256QAM / Low / Left



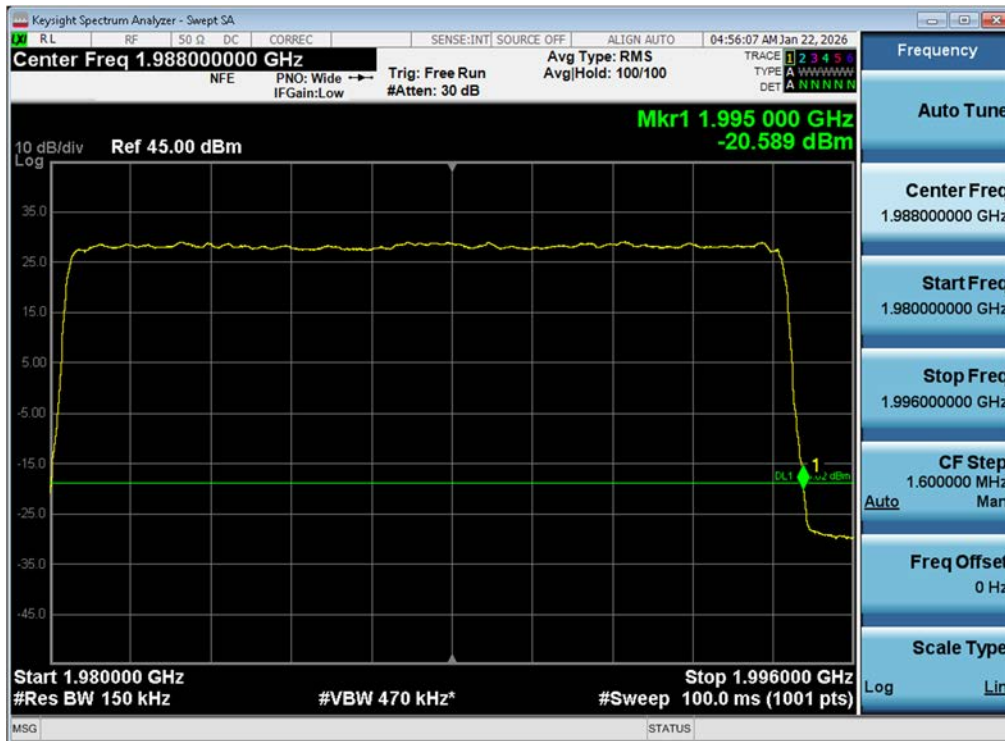
Antenna 1 / (4 Port) B25 DSS 15 MHz 1 Carrier / QPSK / High / Left



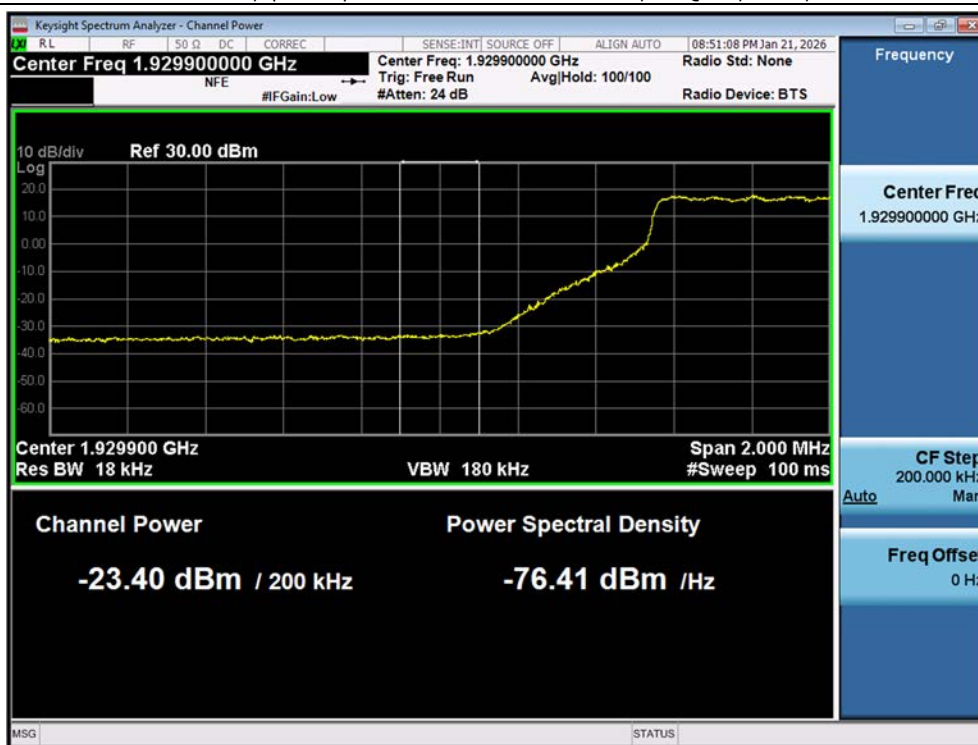
Antenna 1 / (4 Port) B25 DSS 15 MHz 1 Carrier / 16QAM / Low / Right



Antenna 3 / (4 Port) B25 DSS 15 MHz 1 Carrier / 16QAM / High / Right



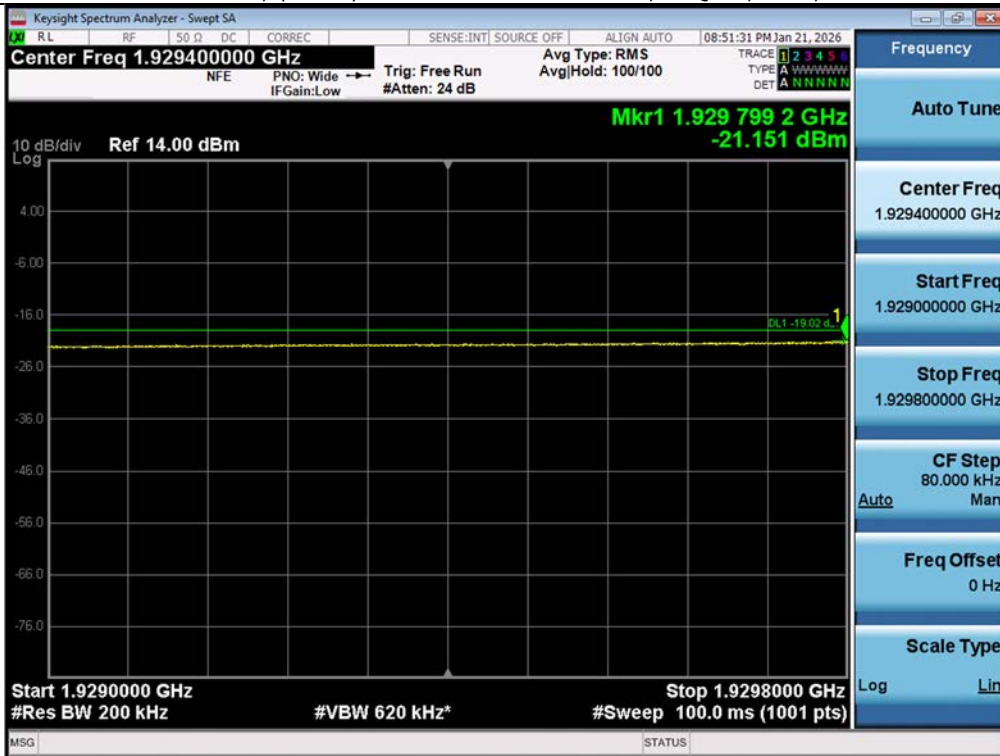
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier / 64QAM / Low / Left



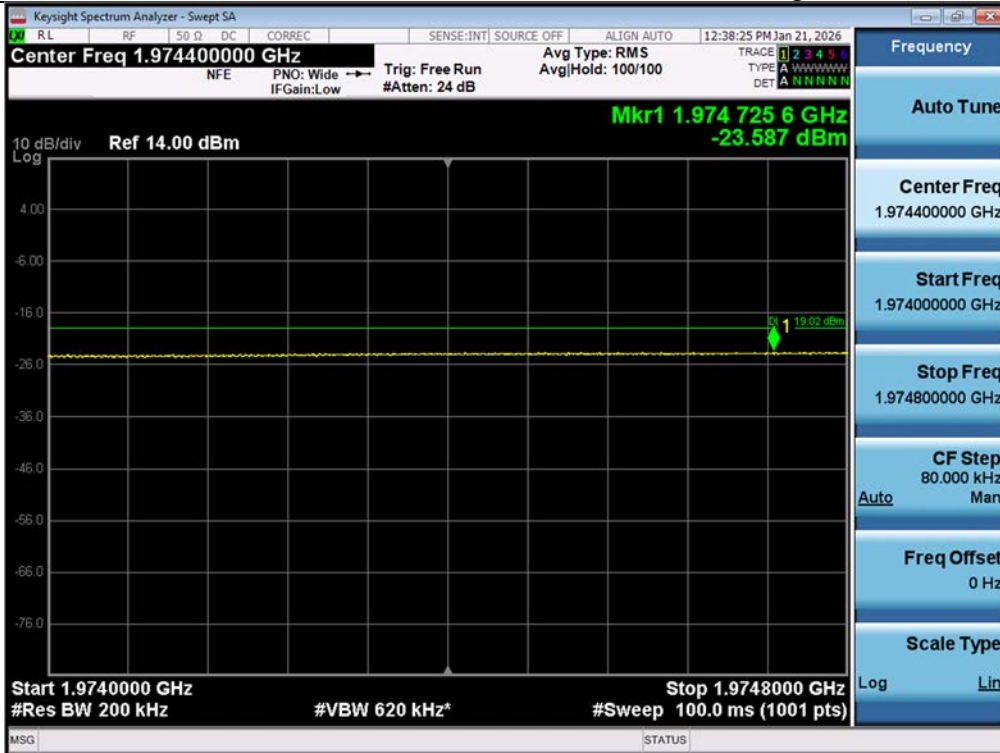
Antenna 0 / (4 Port) B25 DSS 20 MHz 1 Carrier / 256QAM / High / Left



Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier / 64QAM / Low / Left



Antenna 0 / (4 Port) B25 DSS 20 MHz 1 Carrier / 256QAM / High / Left



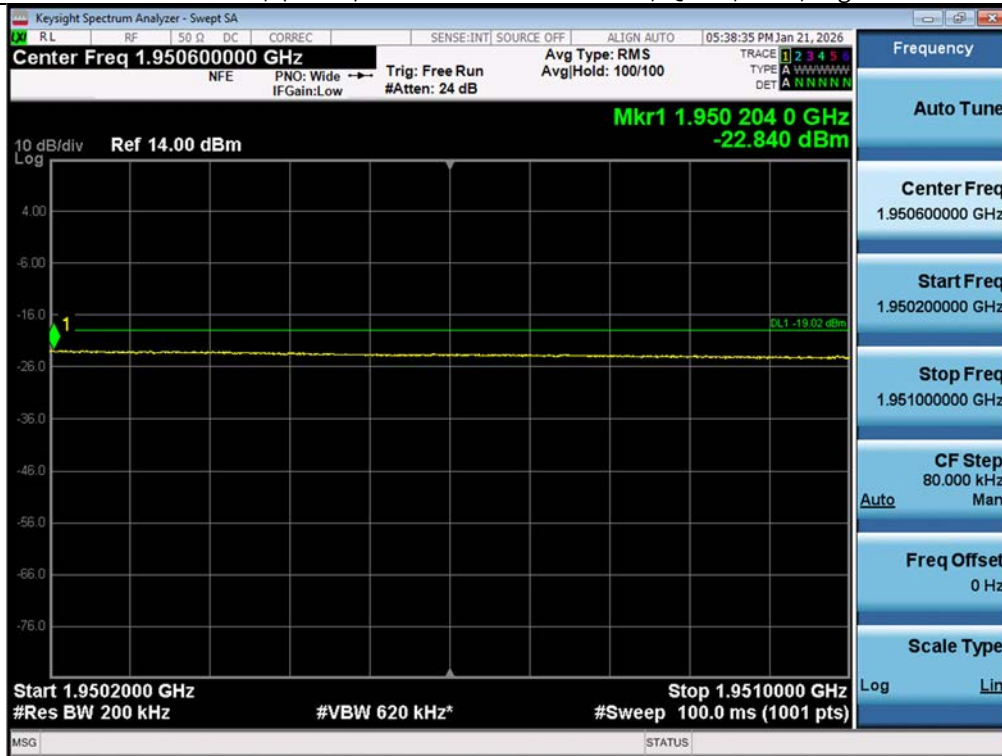
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier / QPSK / Low / Right



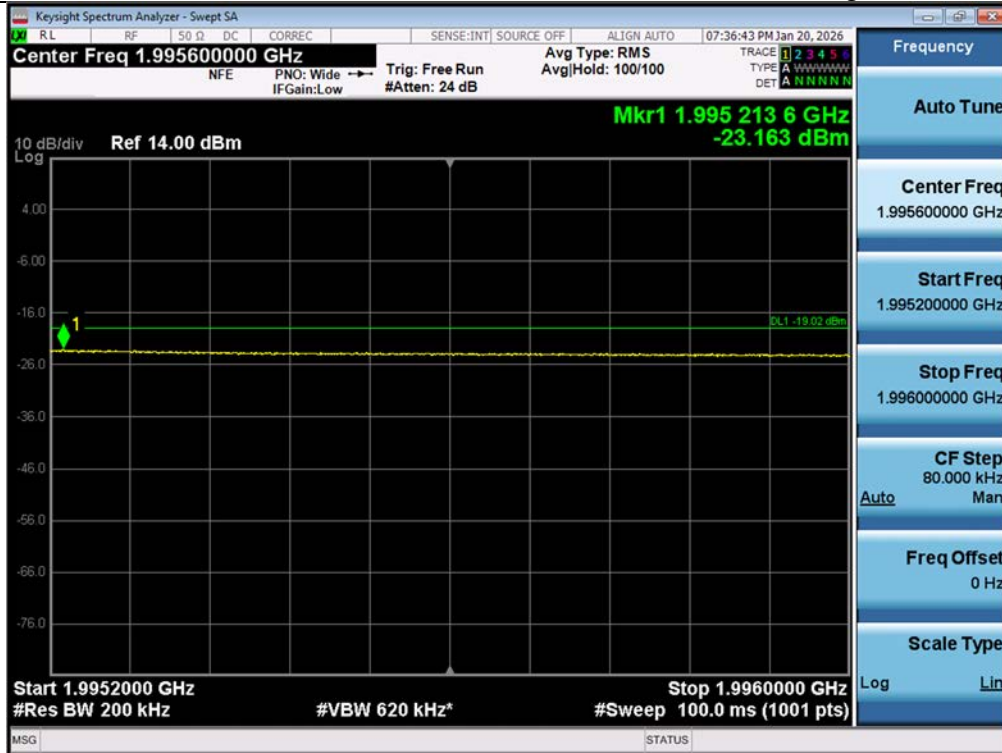
Antenna 3 / (4 Port) B25 DSS 20 MHz 1 Carrier / 256QAM / High / Right



Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier / QPSK / Low / Right



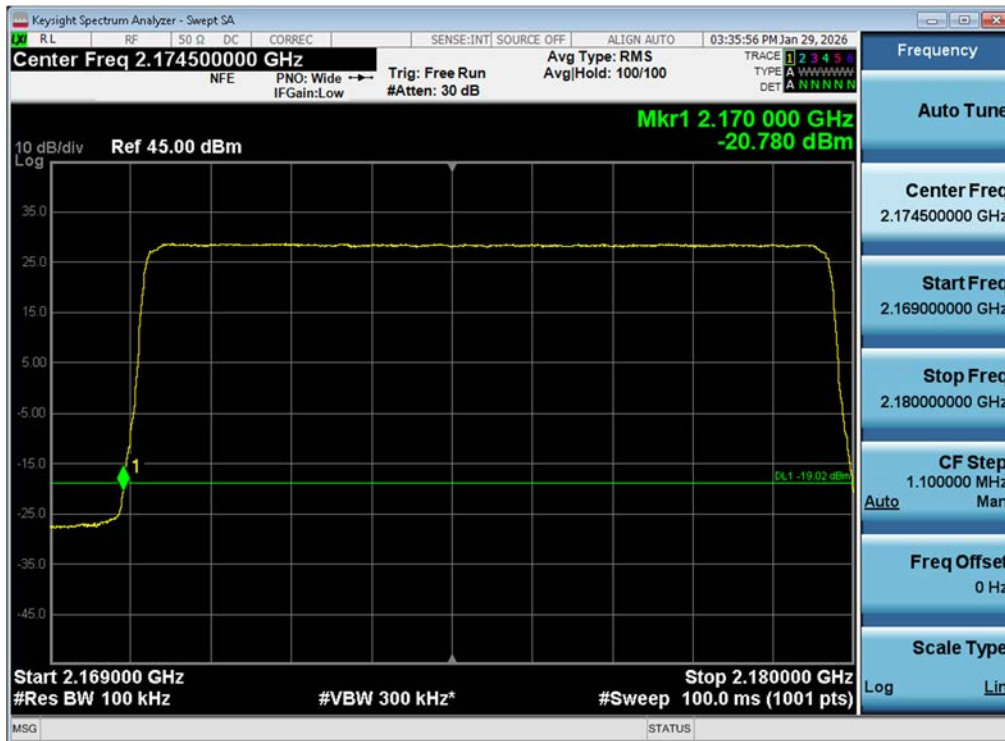
Antenna 3 / (4 Port) B25 DSS 20 MHz 1 Carrier / 16QAM / Low / Right



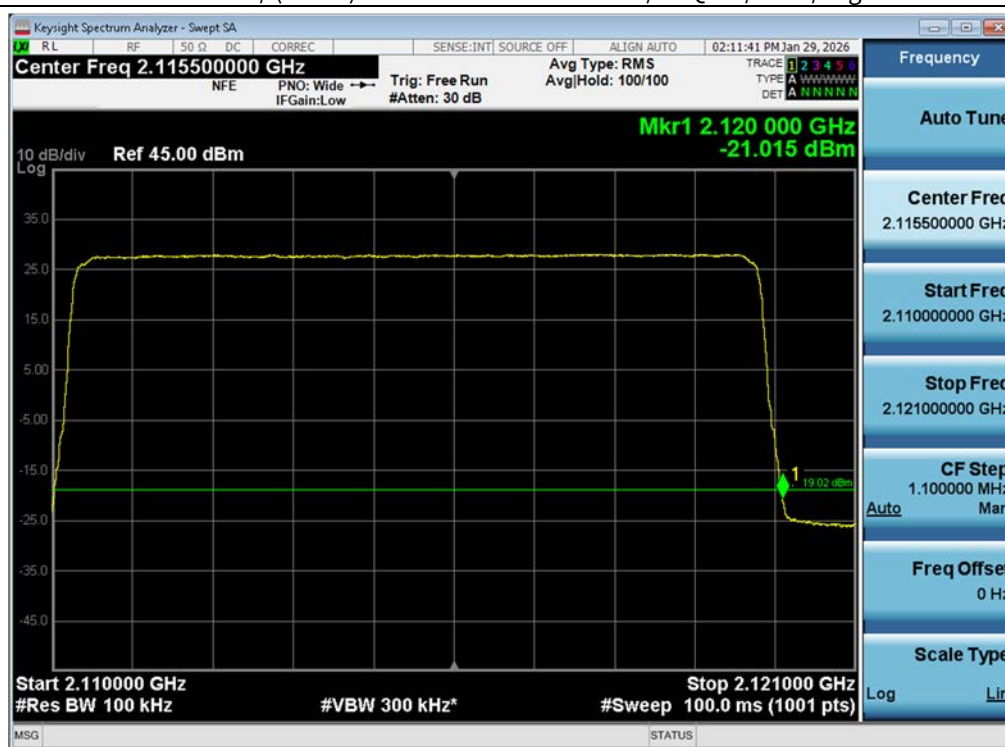
Antenna 0 / (4 Port) B66 DSS 10 MHz 1 Carrier / 256QAM / Low / Left



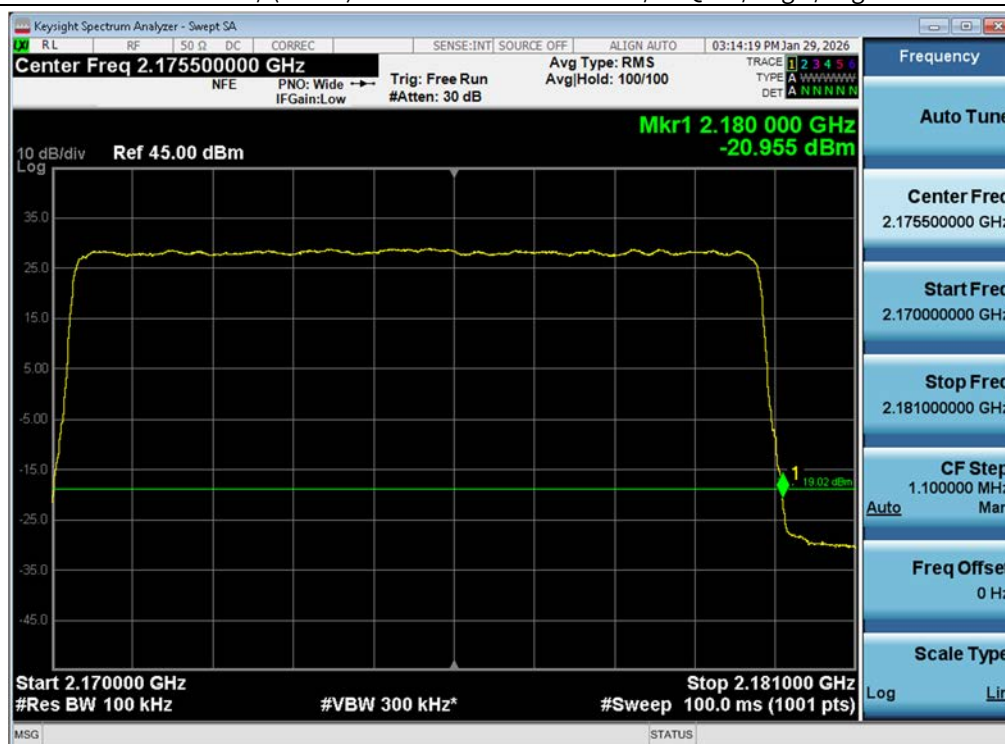
Antenna 2 / (4 Port) B66 DSS 10 MHz 1 Carrier / 64QAM / High / Left



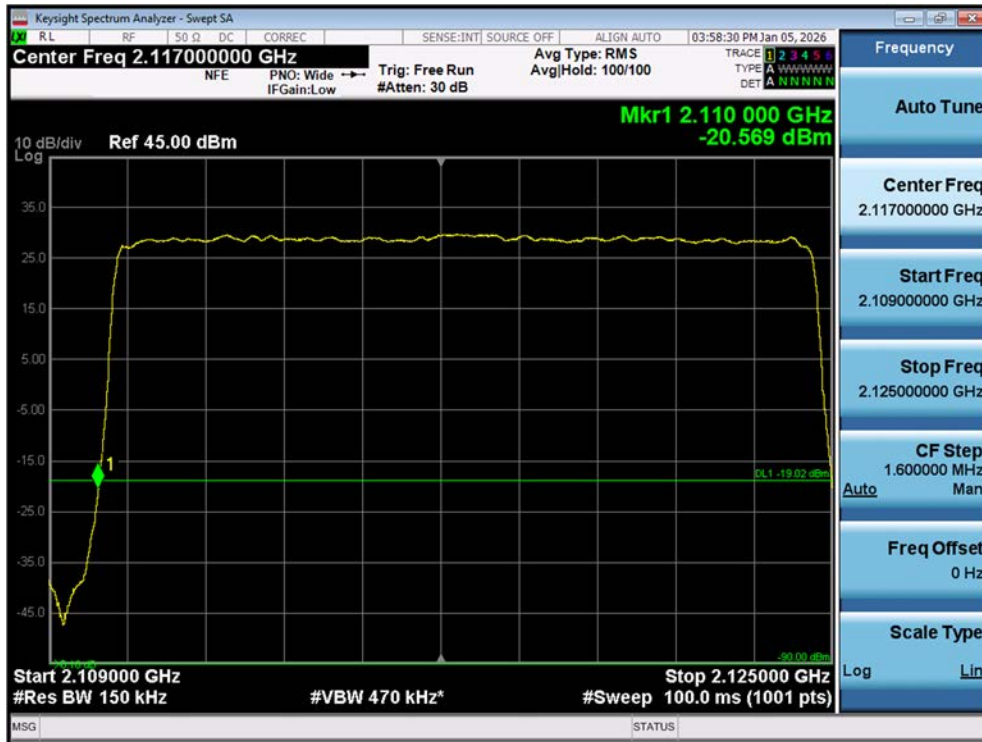
Antenna 1 / (4 Port) B66 DSS 10 MHz 1 Carrier / 64QAM / Low / Right



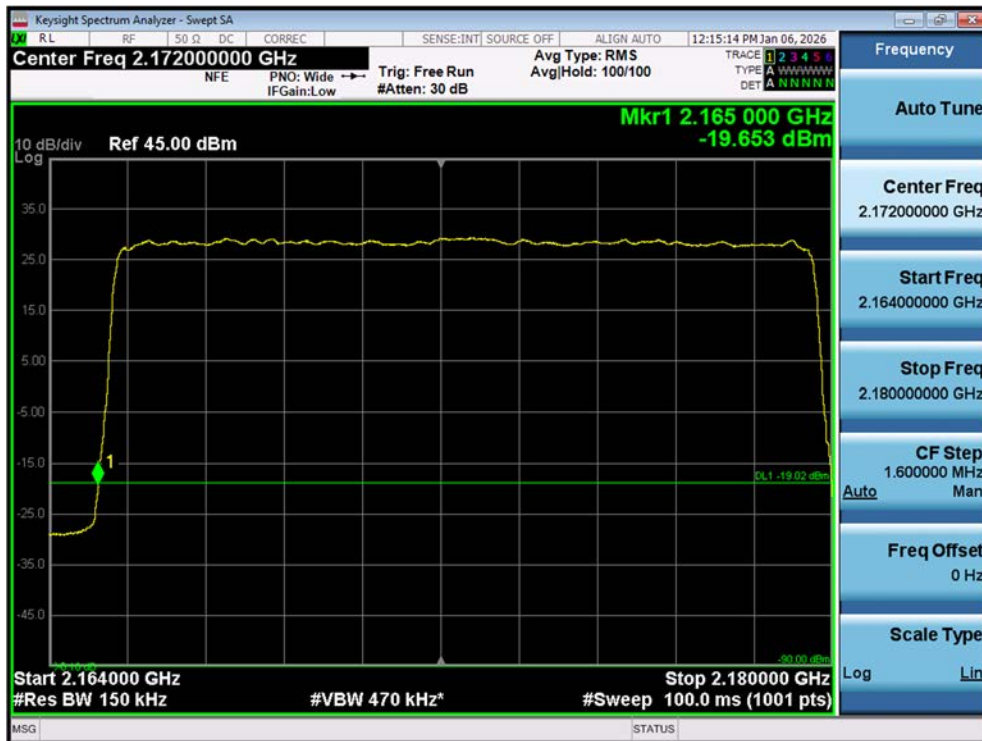
Antenna 0 / (4 Port) B66 DSS 10 MHz 1 Carrier / 16QAM / High / Right



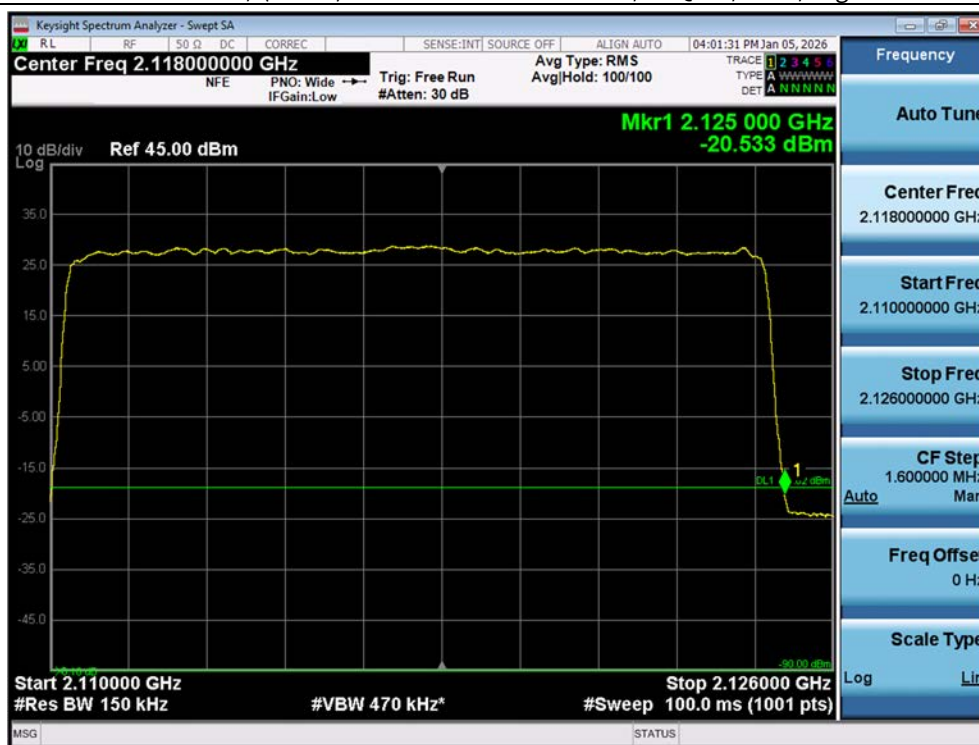
Antenna 0 / (4 Port) B66 DSS 15 MHz 1 Carrier / 16QAM / Low / Left



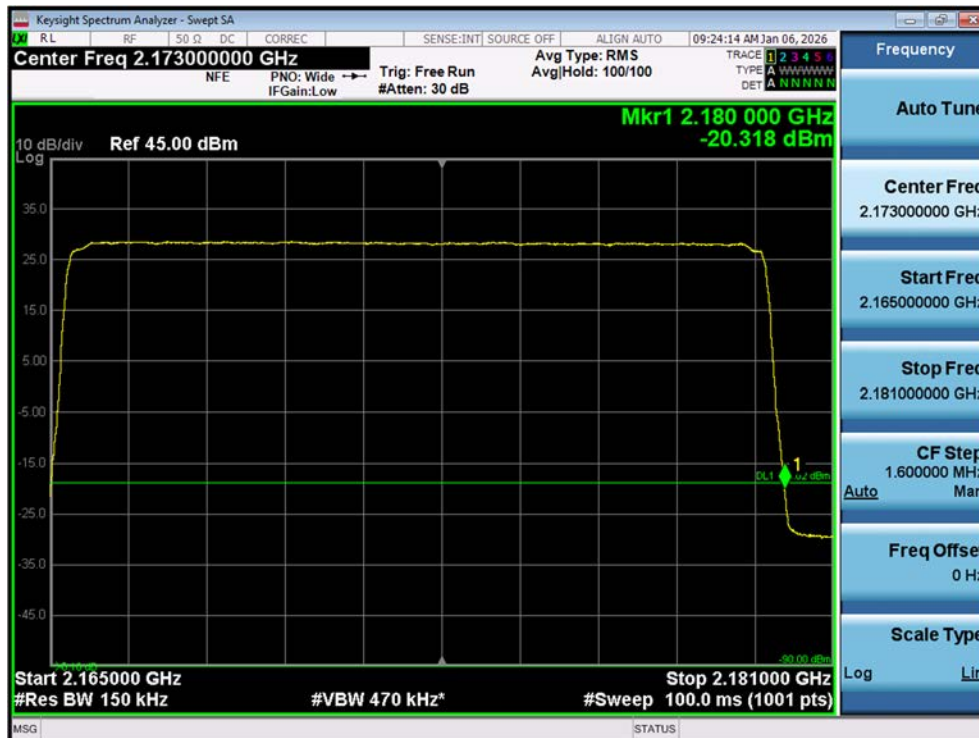
Antenna 2 / (4 Port) B66 DSS 15 MHz 1 Carrier / 16QAM / High / Left



Antenna 2 / (4 Port) B66 DSS 15 MHz 1 Carrier / 16QAM / Low / Right



Antenna 1 / (4 Port) B66 DSS 15 MHz 1 Carrier / 256QAM / High / Right



Antenna 0 / (4 Port) B66 DSS 20 MHz 1 Carrier / 16QAM / Low / Left



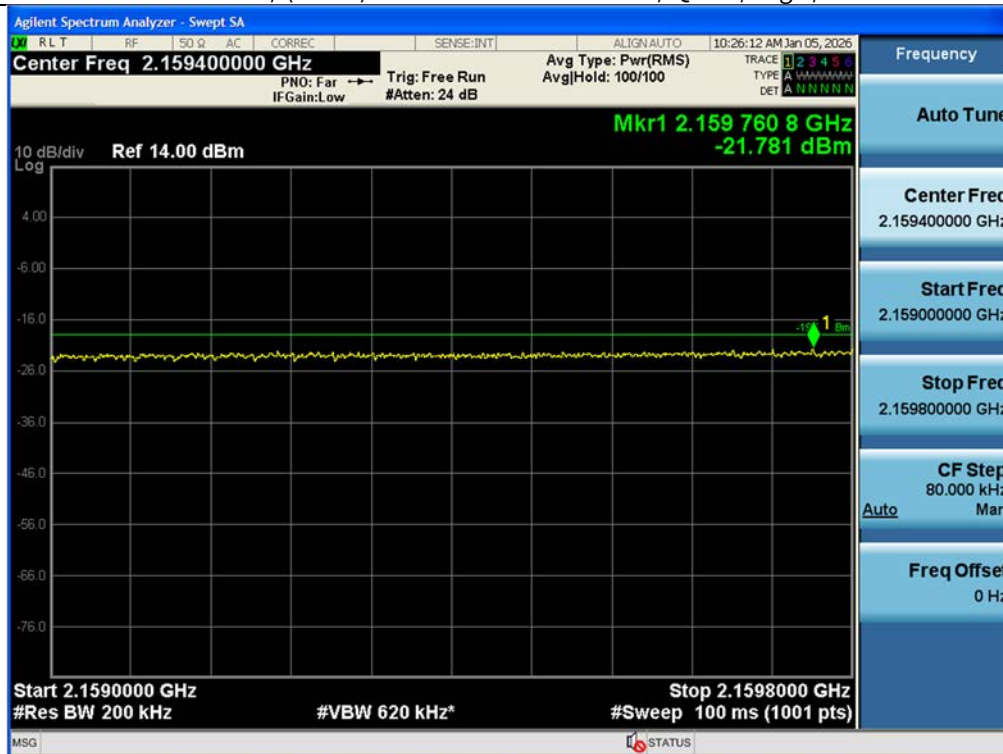
Antenna 1 / (4 Port) B66 DSS 20 MHz 1 Carrier / 16QAM / High / Left



Antenna 1 / (4 Port) B66 DSS 20 MHz 1 Carrier / 64QAM / Low / Left



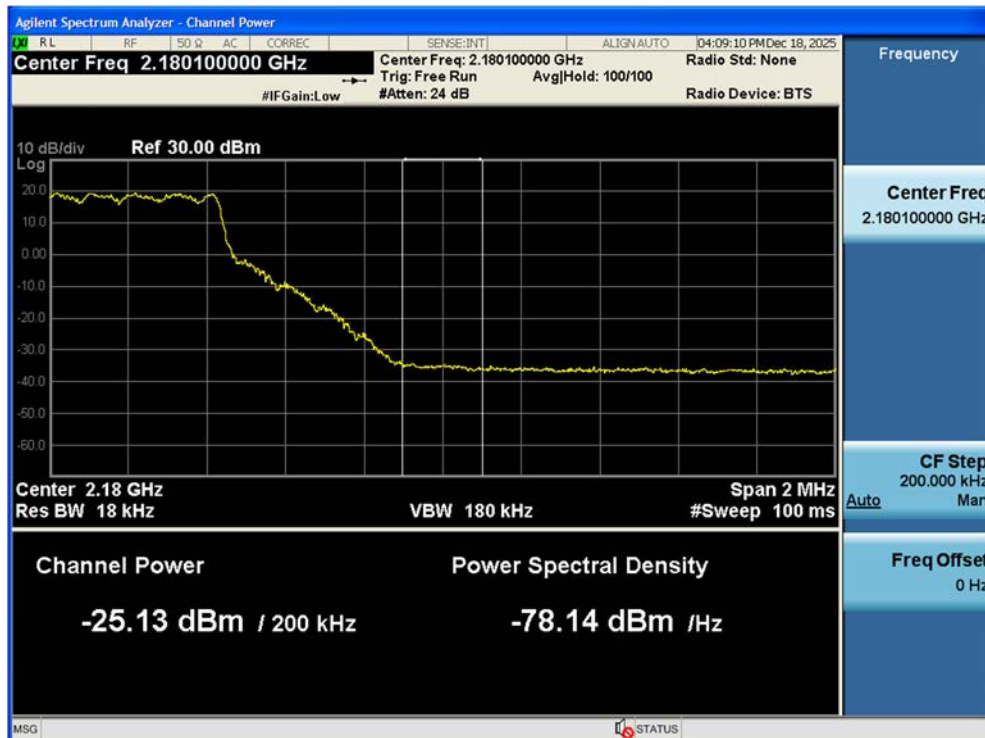
Antenna 3 / (4 Port) B66 DSS 20 MHz 1 Carrier / QPSK / High / Left



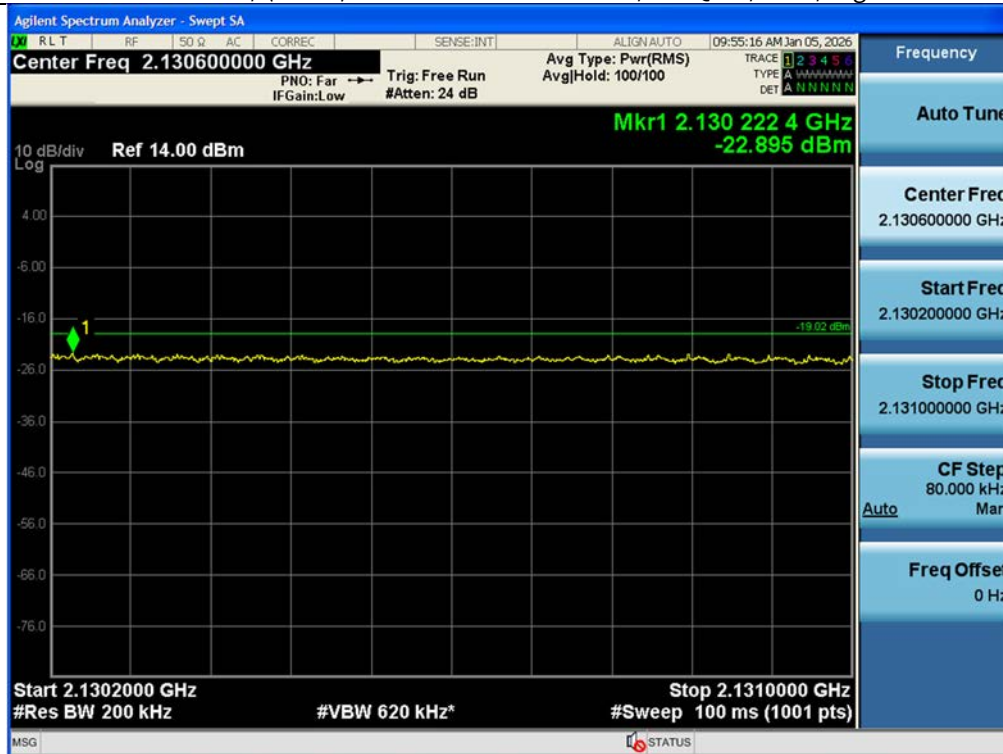
Antenna 0 / (4 Port) B66 DSS 20 MHz 1 Carrier / 64QAM / Low / Right



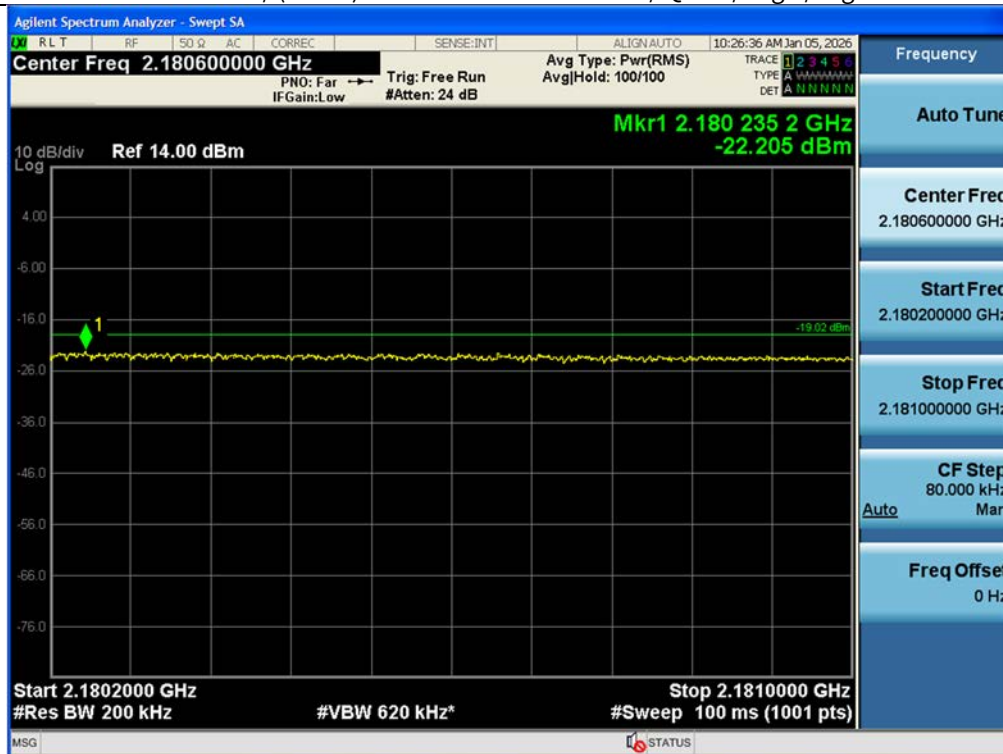
Antenna 2 / (4 Port) B66 DSS 20 MHz 1 Carrier / QPSK / High / Right



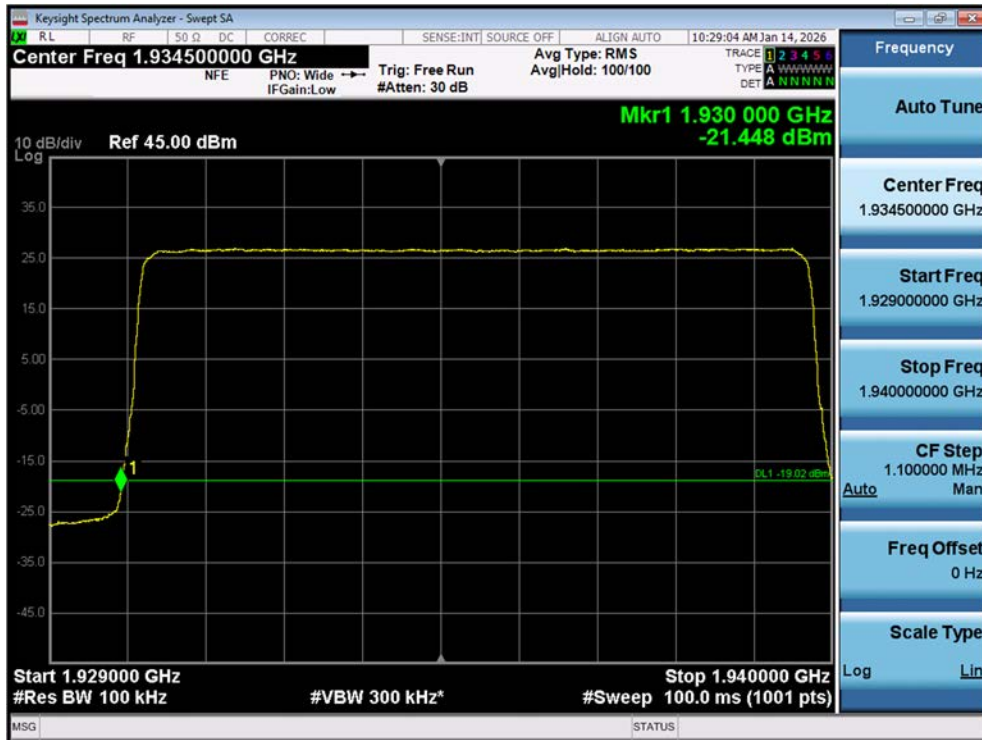
Antenna 0 / (4 Port) B66 DSS 20 MHz 1 Carrier / 256QAM / Low / Right



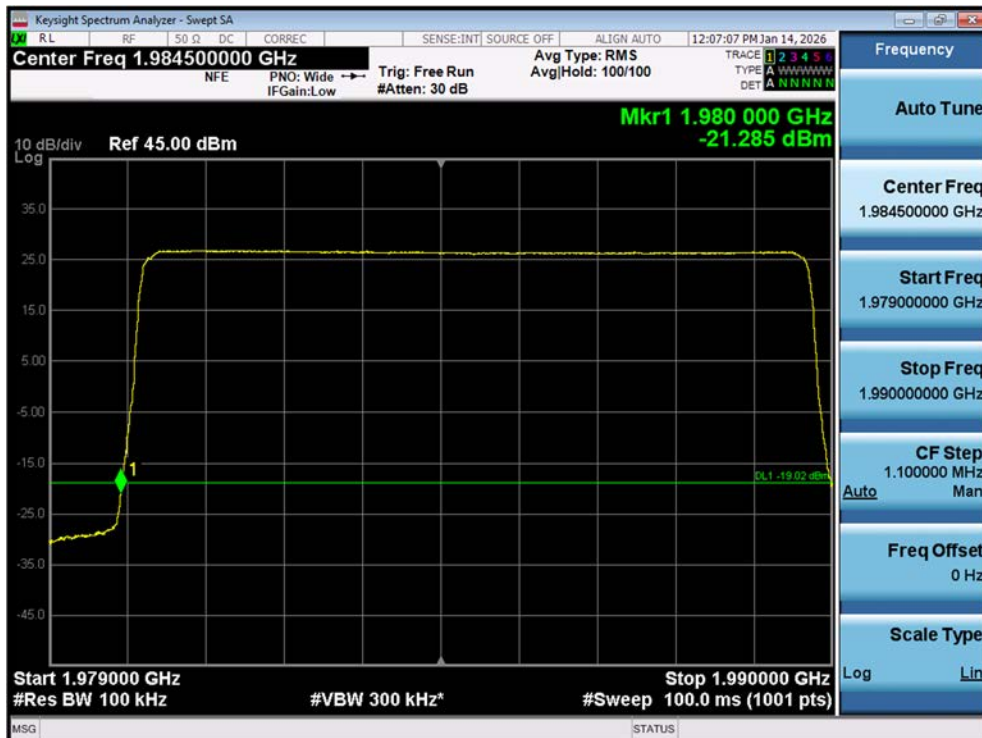
Antenna 2 / (4 Port) B66 DSS 20 MHz 1 Carrier / QPSK / High / Right



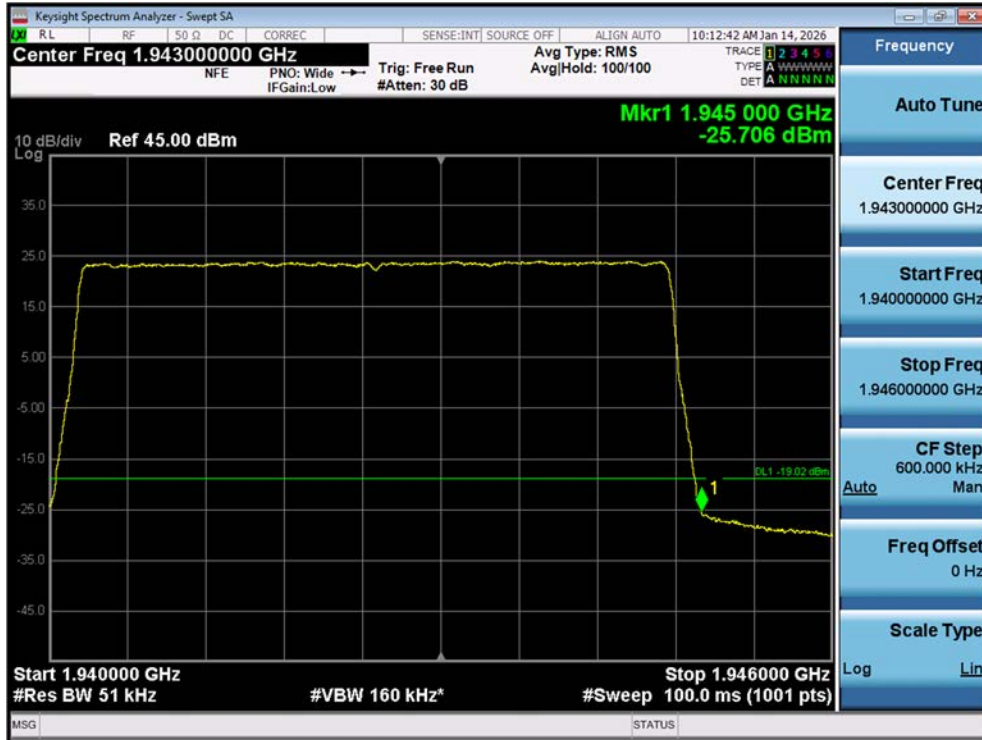
Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 256QAM / Low / Left / Contiguous



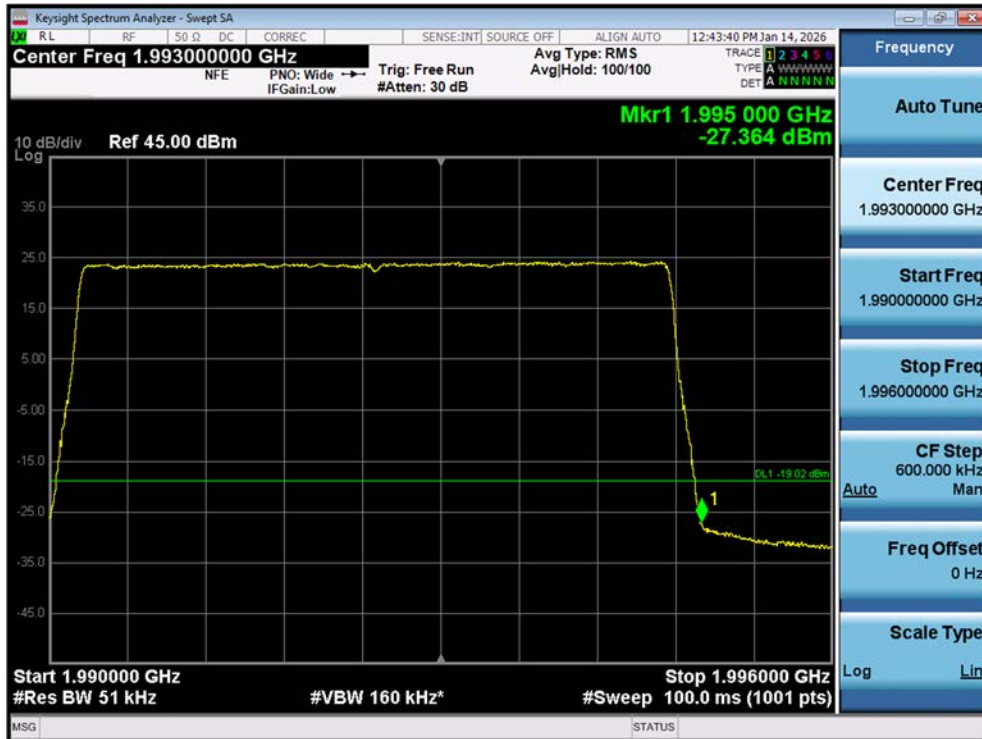
Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / QPSK / High / Left / Contiguous



Antenna 1 / (4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 256QAM / Low / Right / Contiguous



Antenna 1 / (4 Port) B25 DSS 10 MHz 1 Carrier + B25 LTE 5 MHz 1 Carrier [2 Carrier] / 256QAM / High / Right / Contiguous



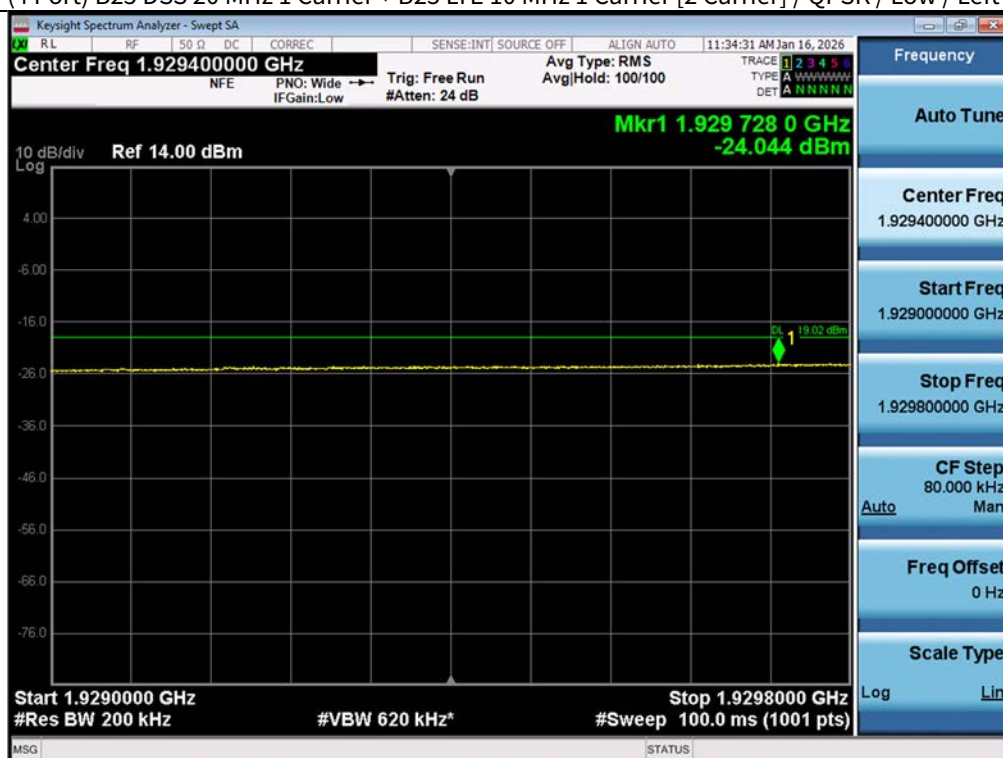
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / QPSK / Low / Left / Contiguous



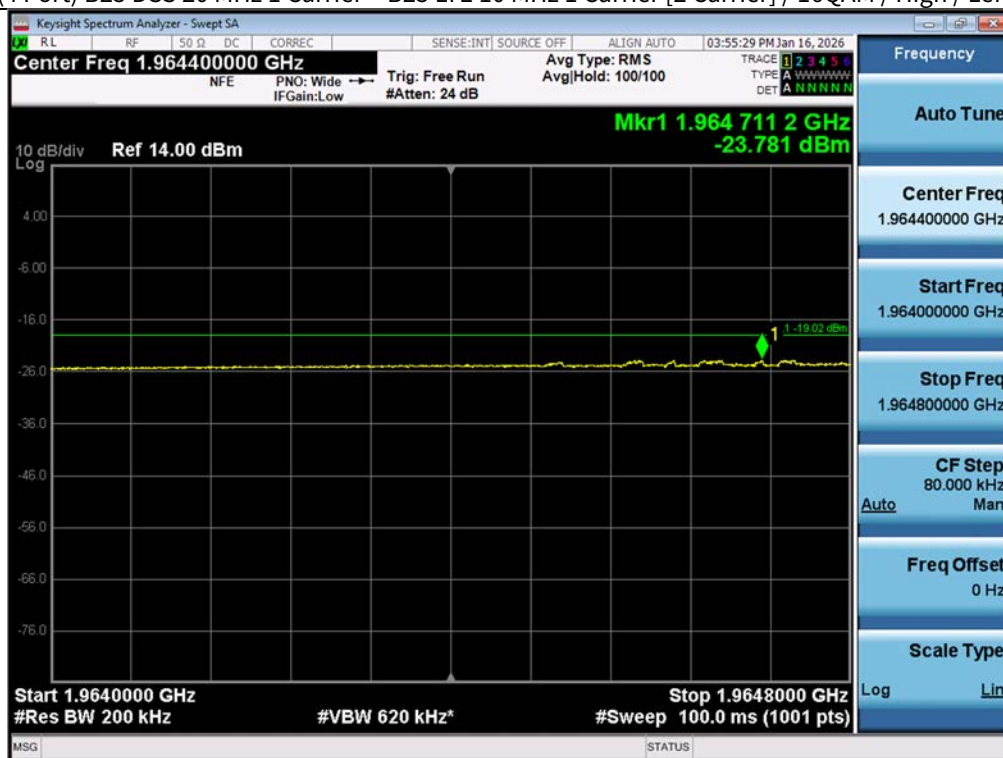
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / QPSK / High / Left / Contiguous



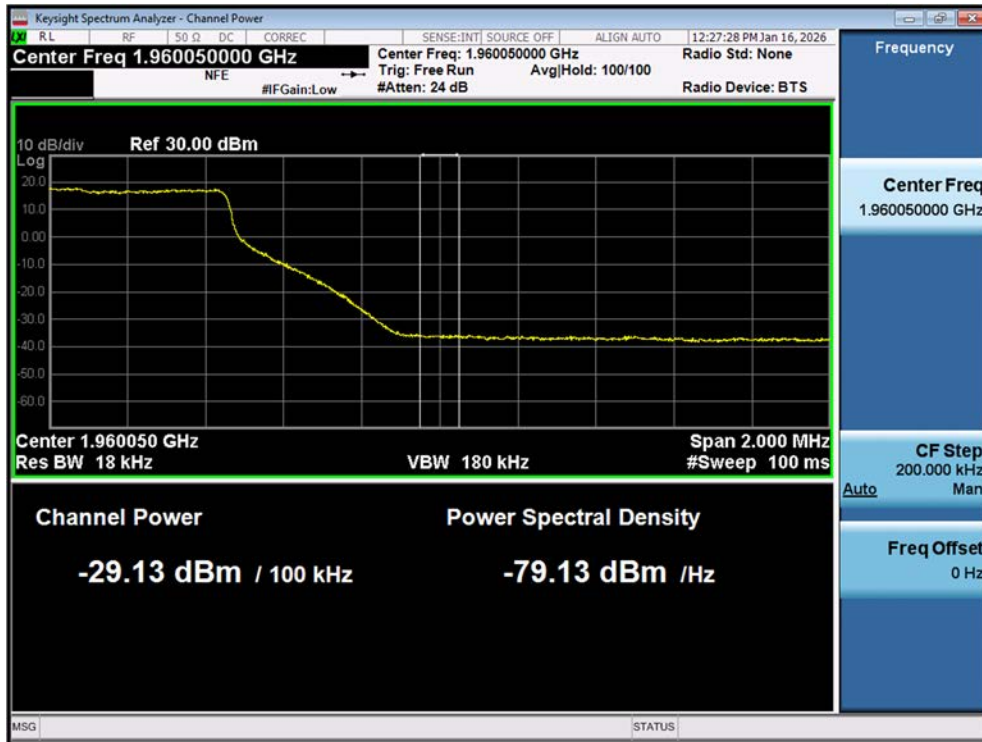
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / QPSK / Low / Left / Contiguous



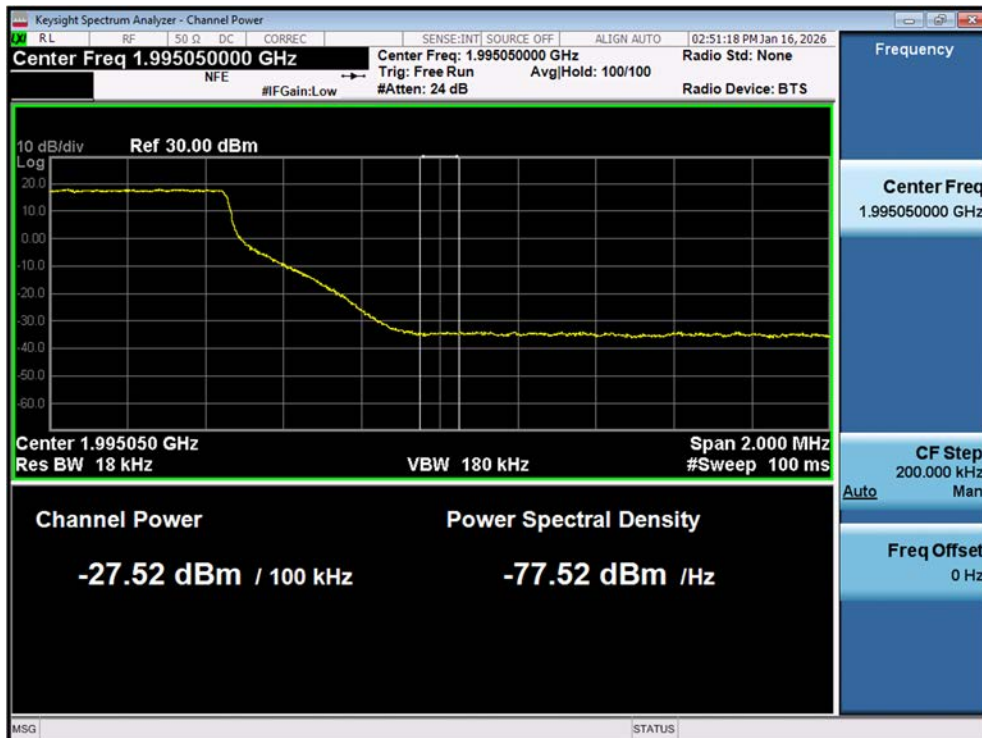
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / 16QAM / High / Left / Contiguous



Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / 16QAM / Low / Right / Contiguous



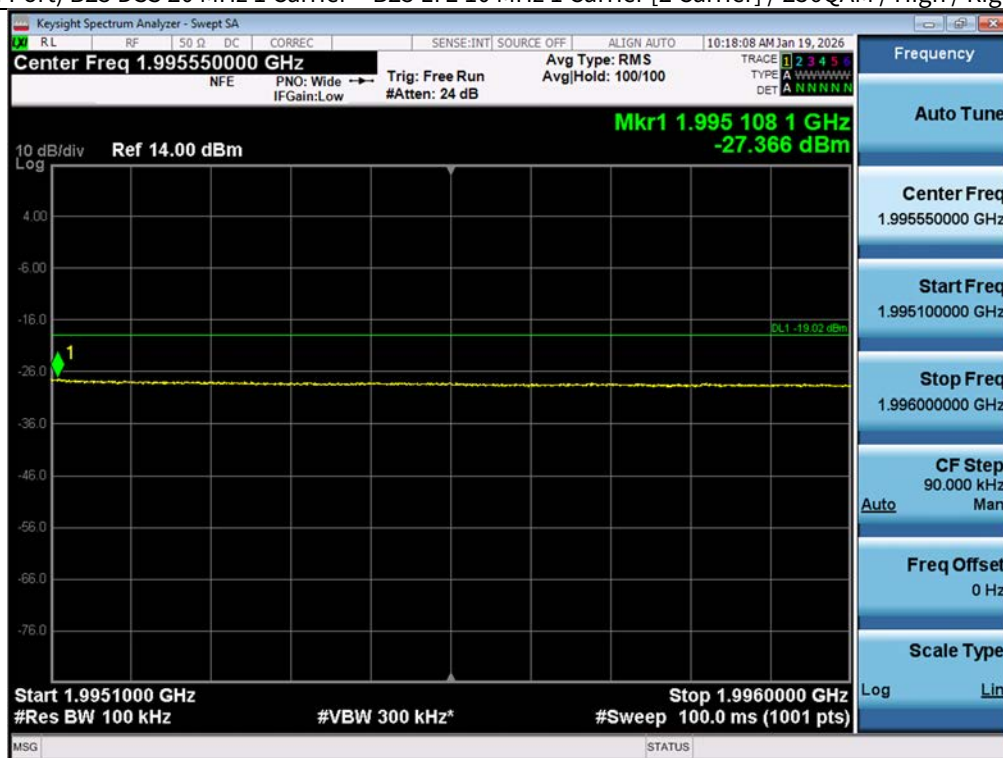
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / QPSK / High / Right / Contiguous



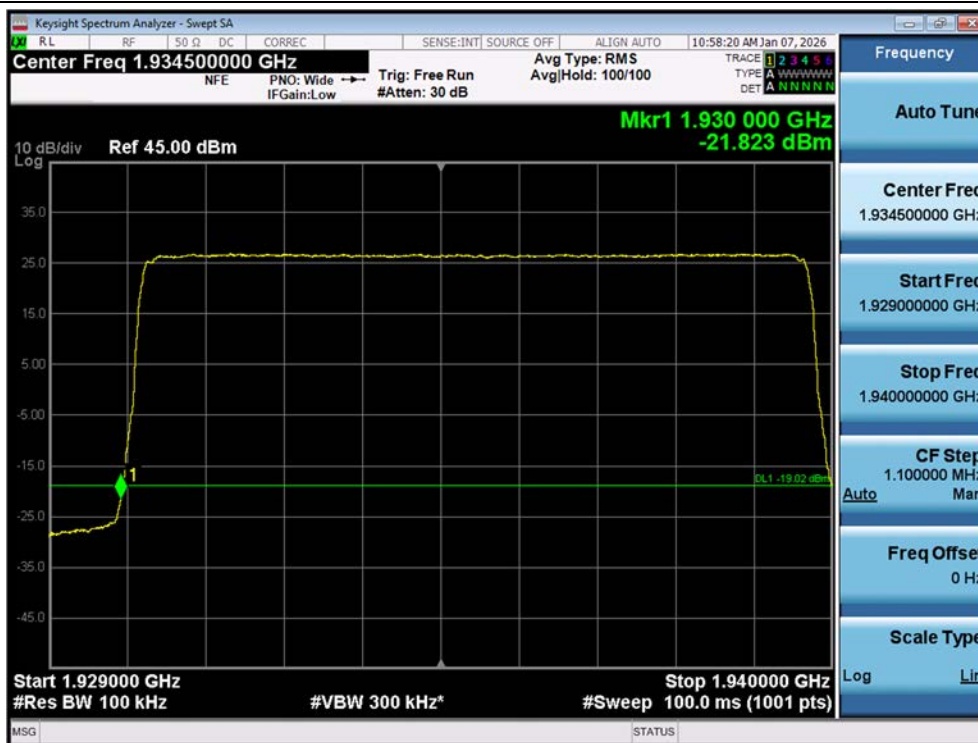
Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / 256QAM / Low / Right / Contiguous



Antenna 1 / (4 Port) B25 DSS 20 MHz 1 Carrier + B25 LTE 10 MHz 1 Carrier [2 Carrier] / 256QAM / High / Right / Contiguous



Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier] / 256QAM / Low / Left / Contiguous



Antenna 3 / (4 Port) B25 DSS 10 MHz 1 Carrier + n25 5G NR 5 MHz 1 Carrier [2 Carrier] / 256QAM / High / Left / Contiguous

