

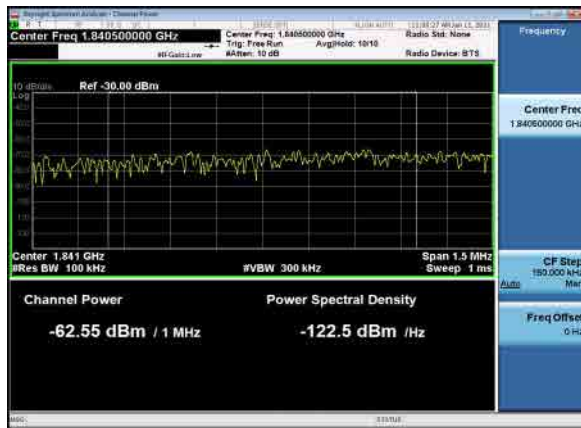
B66_N2(5M)_DFT-s-OFDM_QPSK_1RB_Low_CH



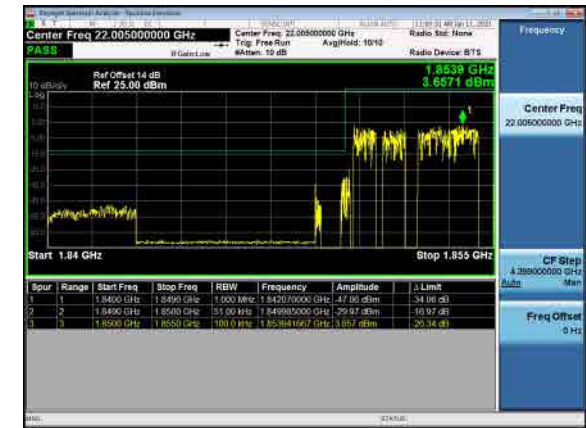
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B66_N2(5M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



B66_N2(5M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



B66_N2(10M)_DFT-s-OFDM_BPSK_1RB_High_CH



B66_N2(10M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N2(10M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N2(10M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B66_N2(10M)_DFT-s-OFDM_BPSK_1RB_Low_CH



B66_N2(10M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B66_N2(10M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



B66_N2(10M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



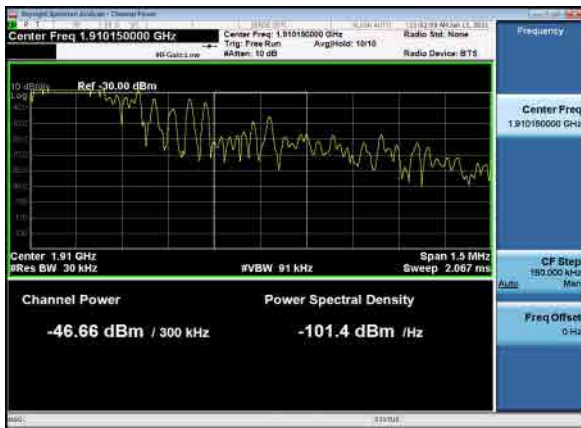
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B66_N2(15M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N2(15M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N2(15M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B66_N2(15M)_DFT-s-OFDM_BPSK_1RB_Low_CH





B66_N2(15M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B66_N2(15M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



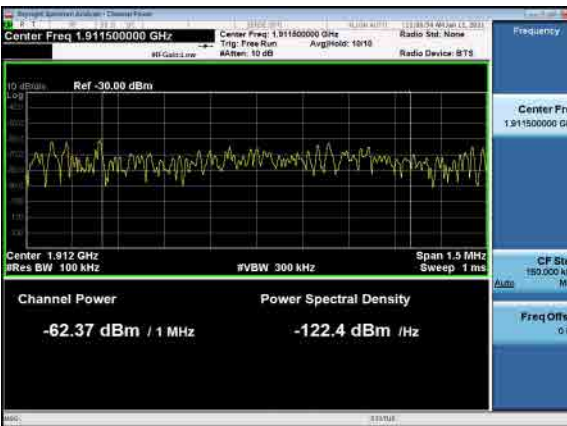
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B66_N2(20M)_DFT-s-OFDM_BPSK_1RB_High_CH



B66_N2(20M)_DFT-s-OFDM_BPSK_1RB_High_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_High_CH

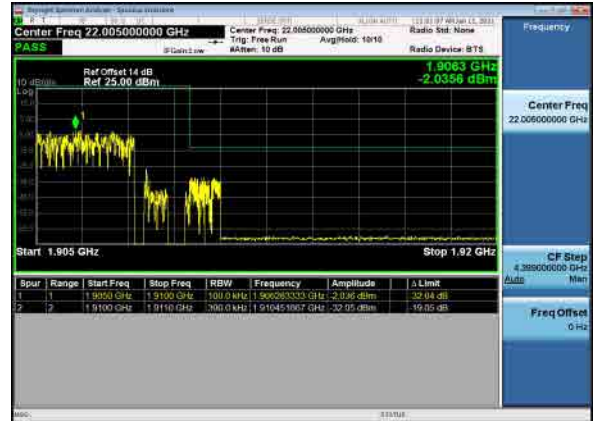




B66_N2(20M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_Full RB_High_CH



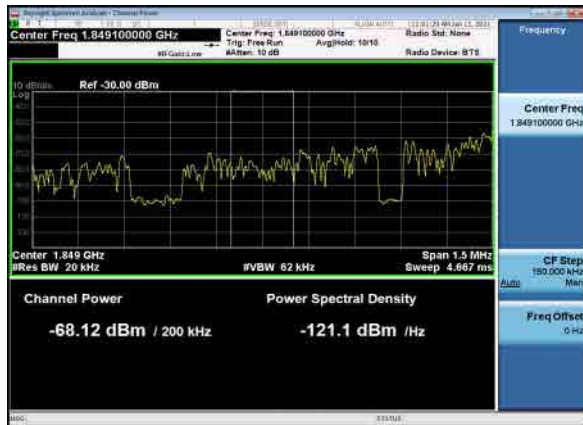
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B66_N2(20M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_1RB_Low_CH



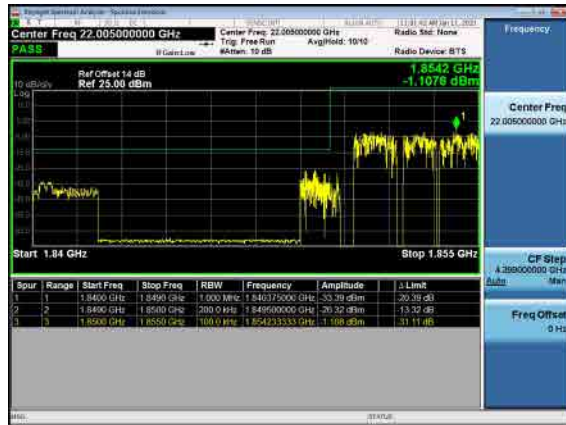
B66_N2(20M)_DFT-s-OFDM_BPSK_Full RB_Low_CH





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B66_N2(20M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



B66_N5(5M)_DFT-s-OFDM_BPSK_1RB_High_CH



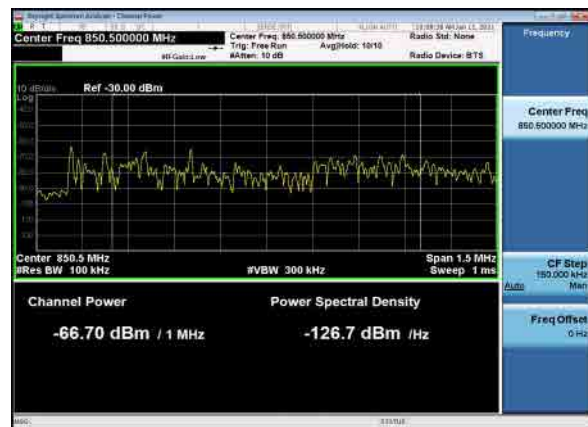
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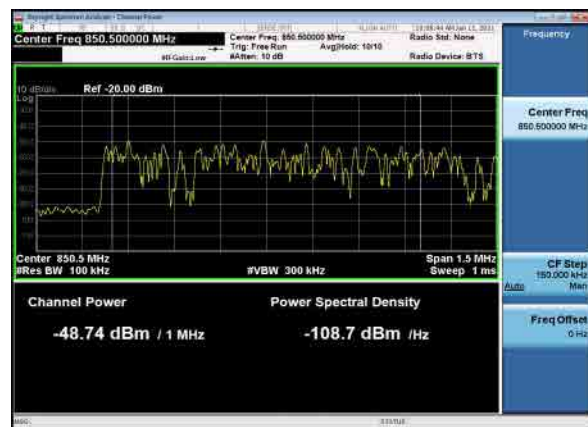
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B66_N5(5M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N5(5M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N5(5M)_DFT-s-OFDM_QPSK_Full RB_High_CH



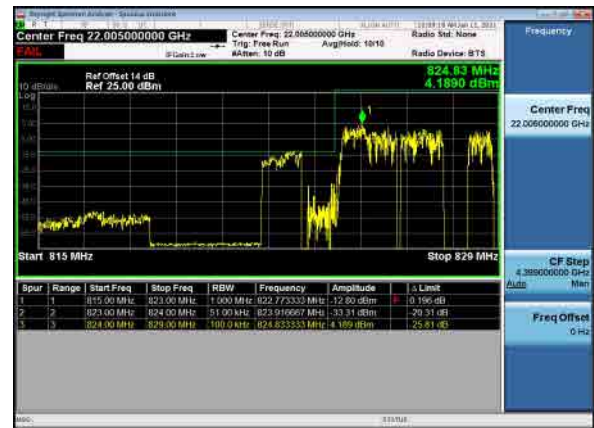
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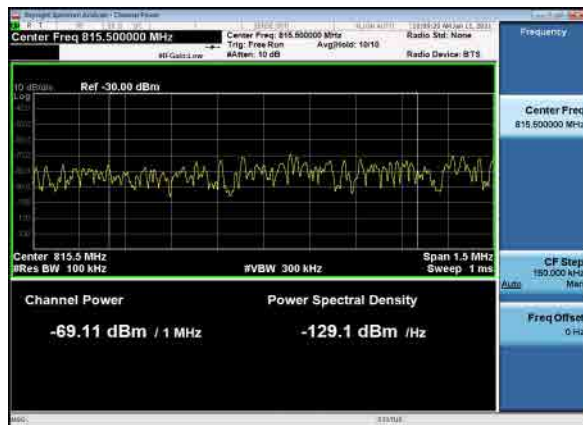
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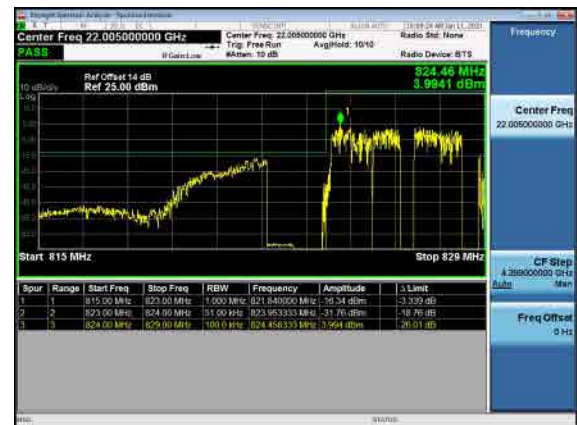
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B66_N5(5M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



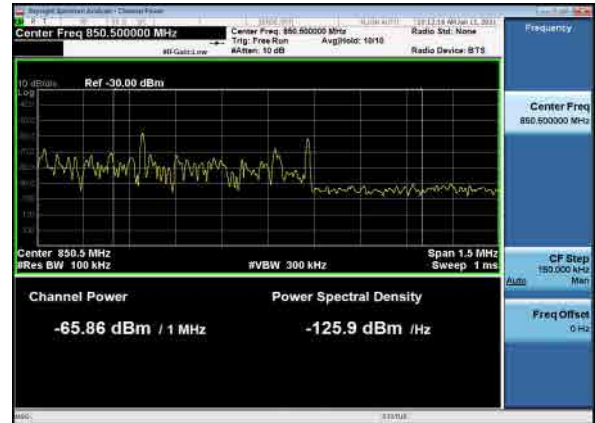
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B66_N5(10M)_DFT-s-OFDM_BPSK_1RB_High_CH



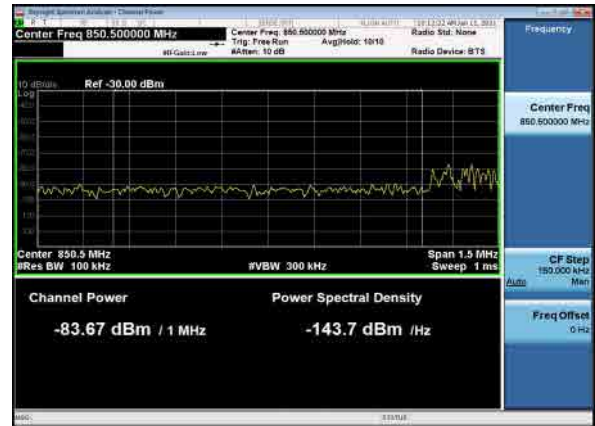
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B66_N5(10M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N5(10M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N5(10M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B66_N5(10M)_DFT-s-OFDM_BPSK_1RB_Low_CH



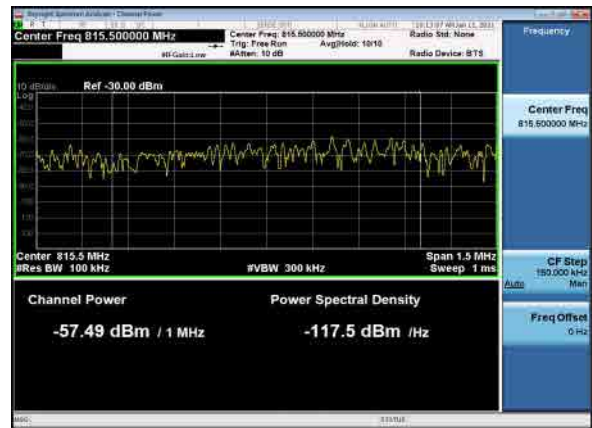
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B66_N5(10M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



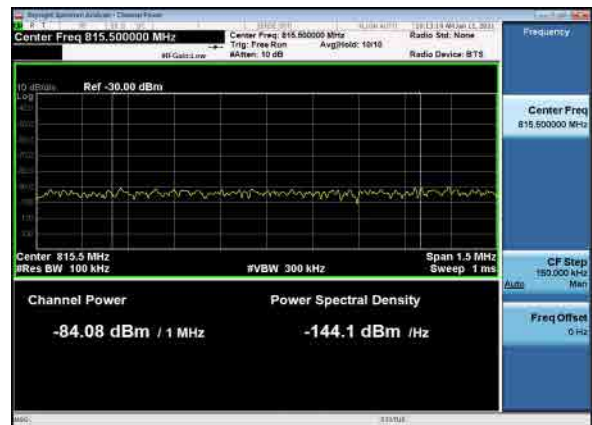
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B66_N5(10M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



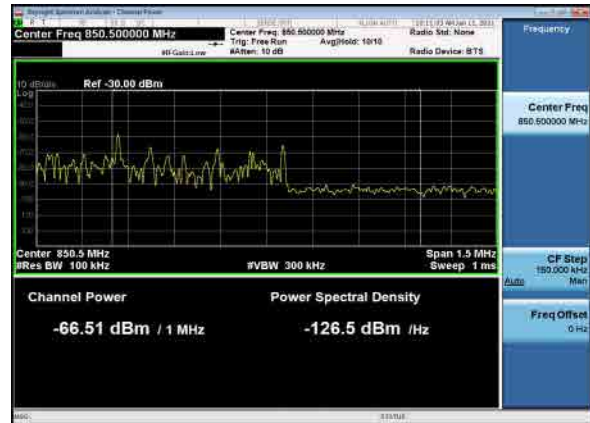
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B66_N5(15M)_DFT-s-OFDM_BPSK_1RB_High_CH



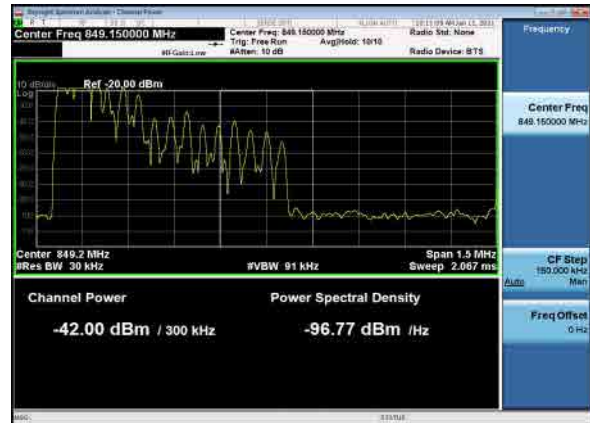
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B66_N5(15M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N5(15M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N5(15M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N5(15M)_DFT-s-OFDM_QPSK_Full RB_High_CH





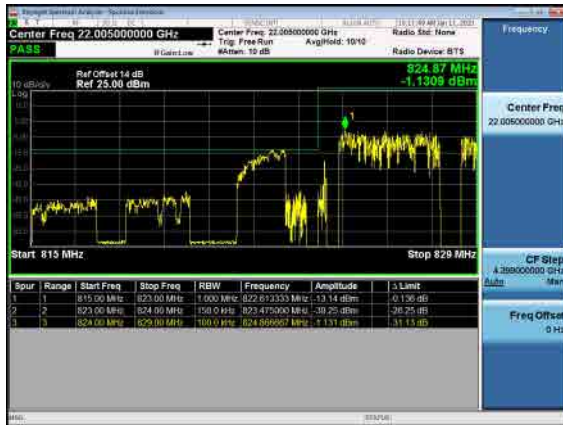
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B66_N5(15M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B66_N5(15M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



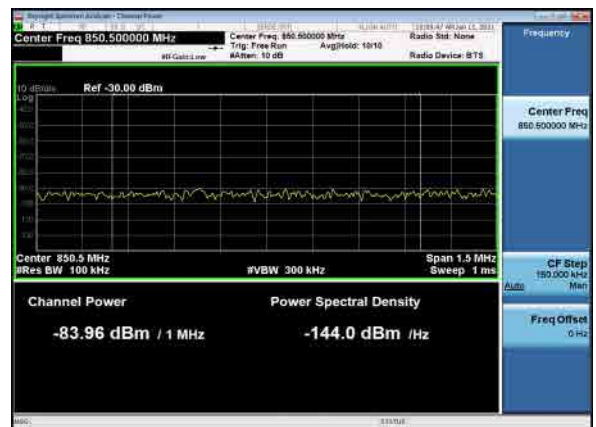
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B66_N5(20M)_DFT-s-OFDM_BPSK_1RB_High_CH



B66_N5(20M)_DFT-s-OFDM_BPSK_1RB_High_CH





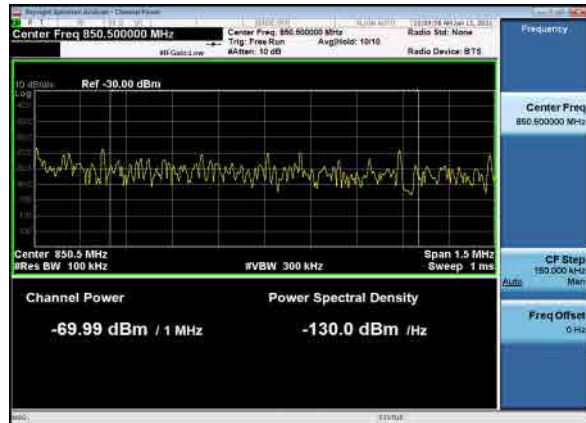
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B66_N5(20M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N5(20M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N5(20M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N5(20M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B66_N5(20M)_DFT-s-OFDM_BPSK_1RB_Low_CH





B66_N5(20M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B66_N5(20M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



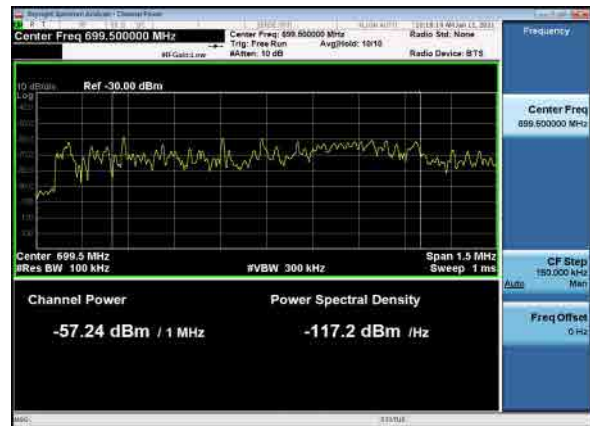
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B66_N71(5M)_DFT-s-OFDM_BPSK_1RB_High_CH



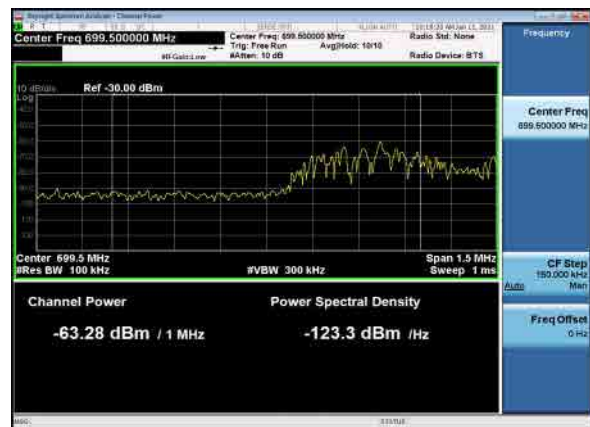
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B66_N71(5M)_DFT-s-OFDM_QPSK_1RB_High_CH



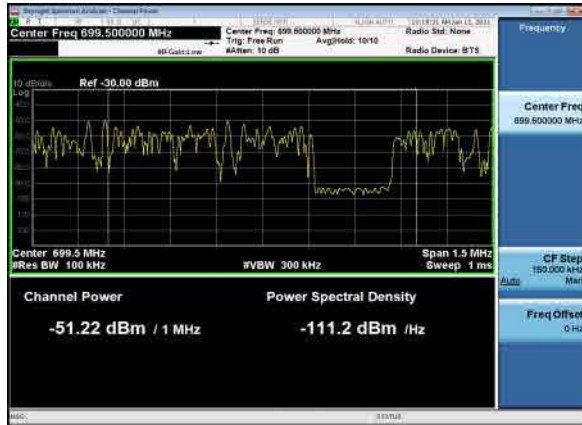
B66_N71(5M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N71(5M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B66_N71(5M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B66_N71(5M)_DFT-s-OFDM_BPSK_1RB_Low_CH



B66_N71(5M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B66_N71(5M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



B66_N71(5M)_DFT-s-OFDM_QPSK_Full RB_Low_CH

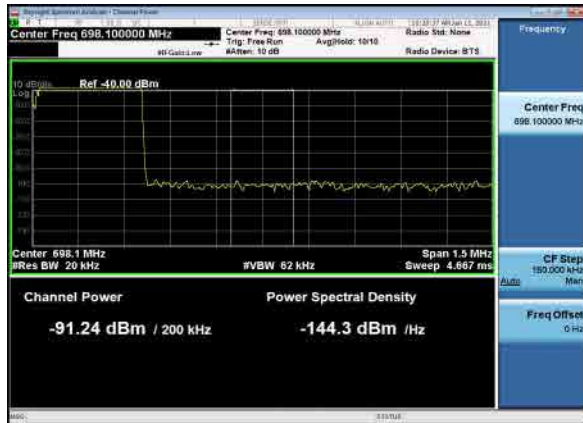


B66_N71(10M)_DFT-s-OFDM_BPSK_1RB_High_CH





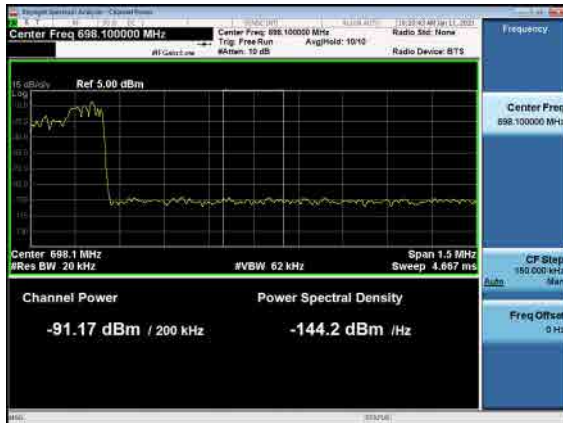
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B66_N71(10M)_DFT-s-OFDM_QPSK_1RB_High_CH



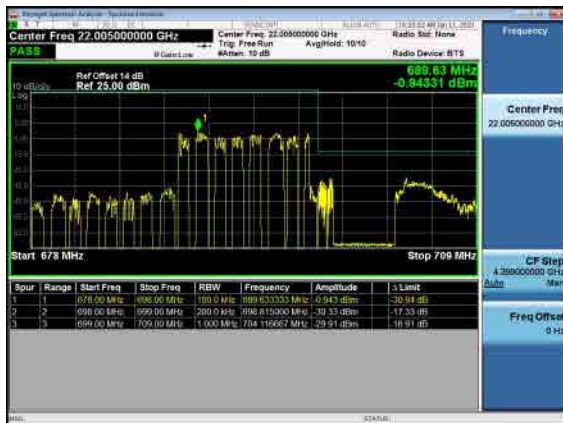
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B66_N71(10M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N71(10M)_DFT-s-OFDM_QPSK_FullRB_High_CH

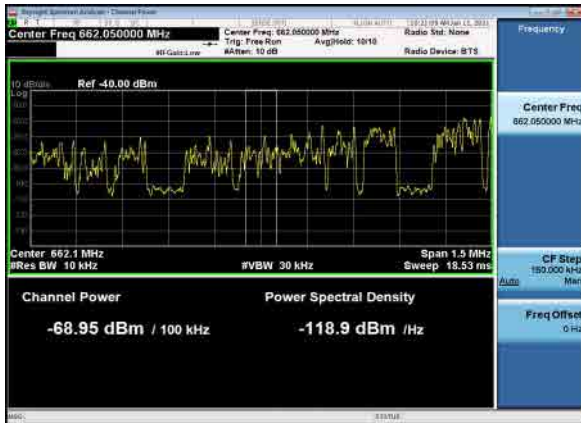


B66_N71(10M)_DFT-s-OFDM_BPSK_1RB_Low_CH





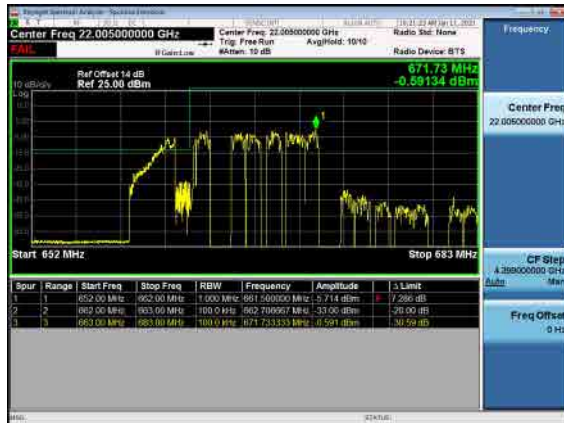
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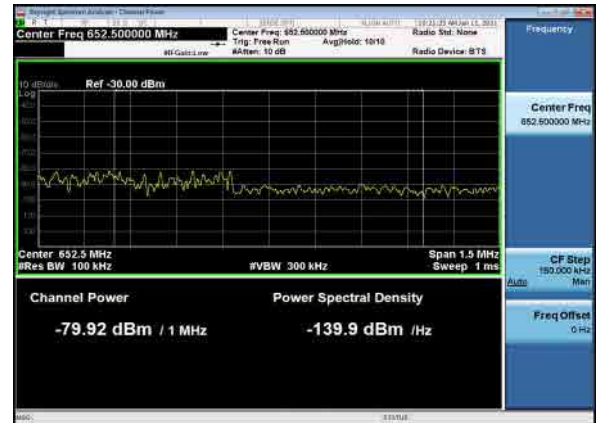
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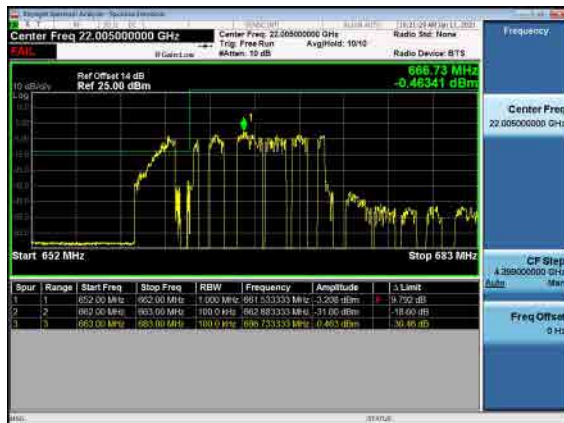
B66_N71(10M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



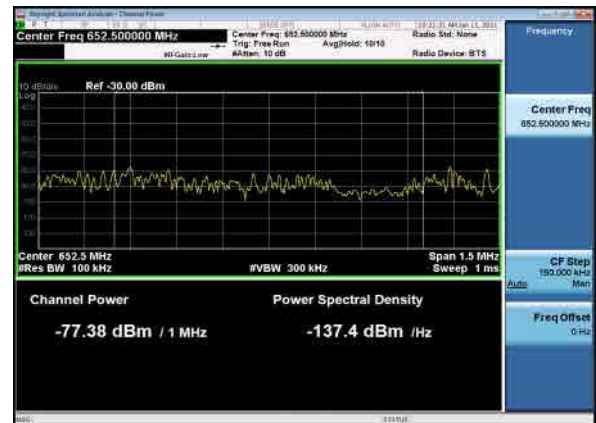
B66_N71(10M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



B66_N71(10M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



B66_N71(10M)_DFT-s-OFDM_QPSK_Full RB_Low_CH

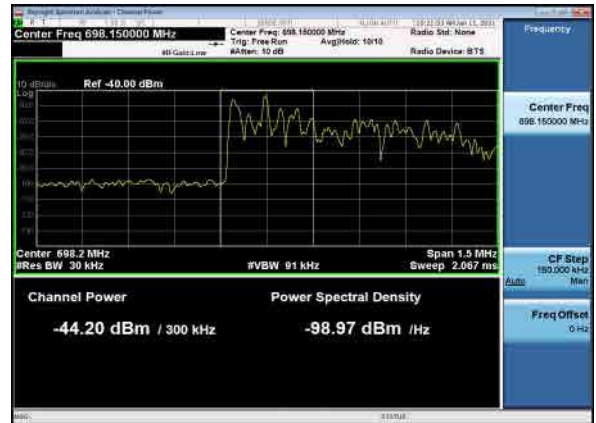




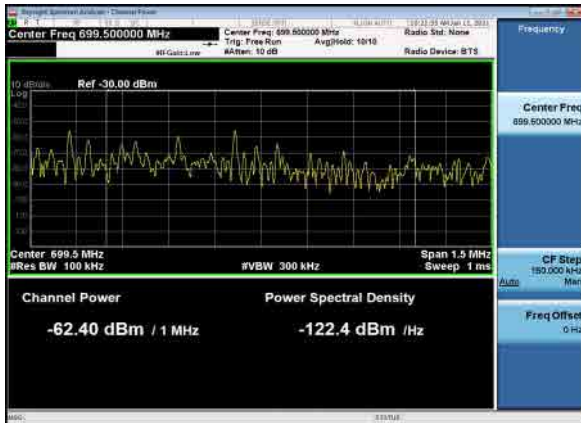
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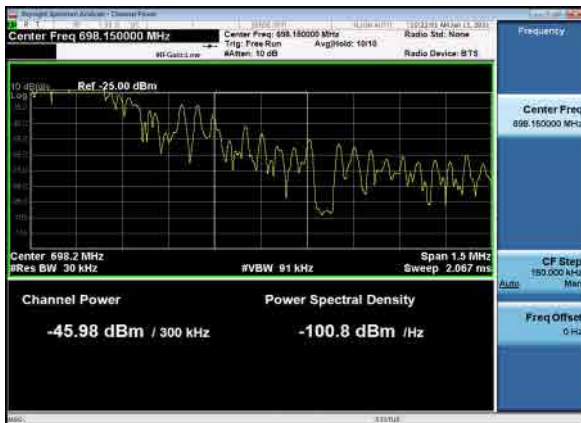
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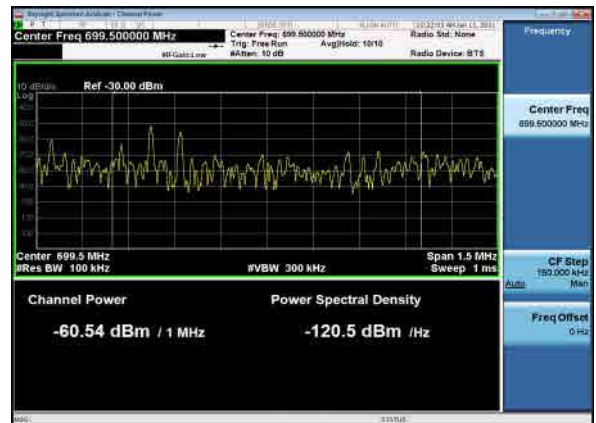
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B66_N71(15M)_DFT-s-OFDM_QPSK_1RB_High_CH

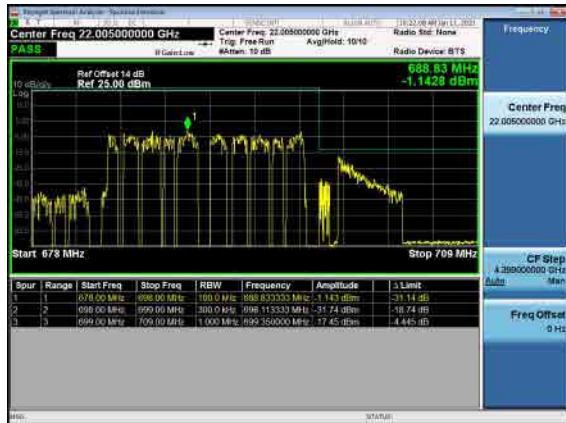


B66_N71(15M)_DFT-s-OFDM_QPSK_1RB_High_CH

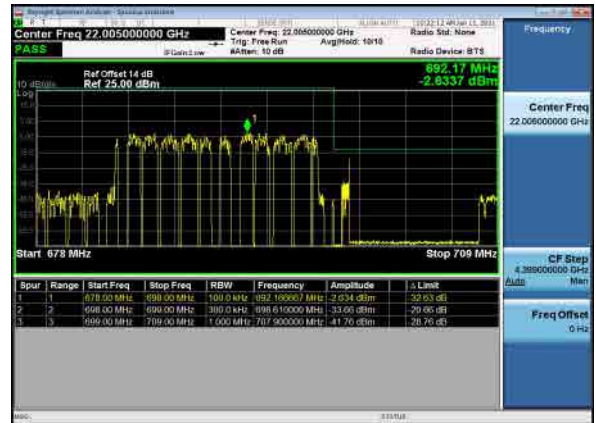




B66_N71(15M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N71(15M)_DFT-s-OFDM_QPSK_Full RB_High_CH



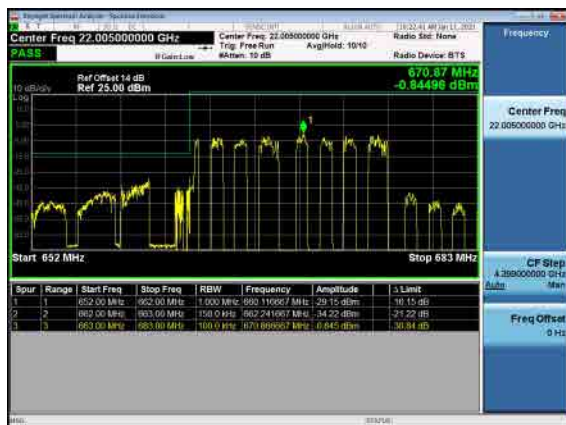
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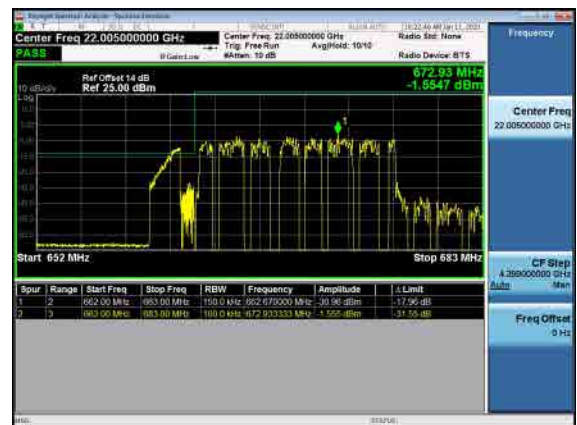
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B66_N71(15M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



B66_N71(15M)_DFT-s-OFDM_QPSK_Full RB_Low_CH

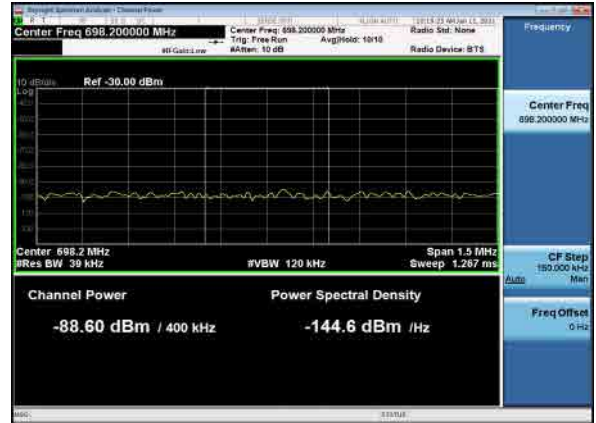




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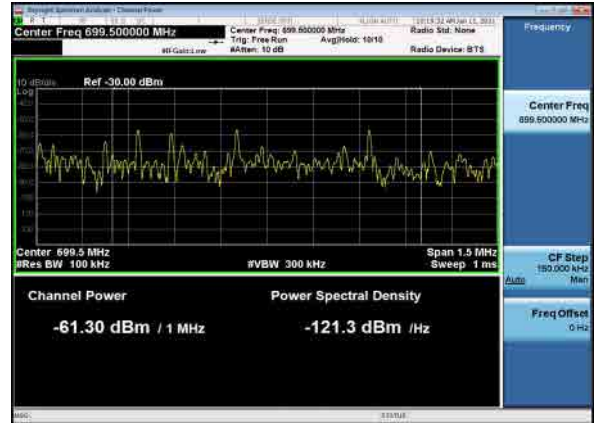
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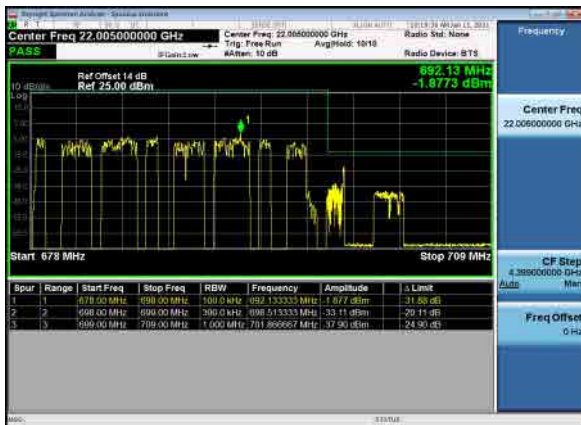
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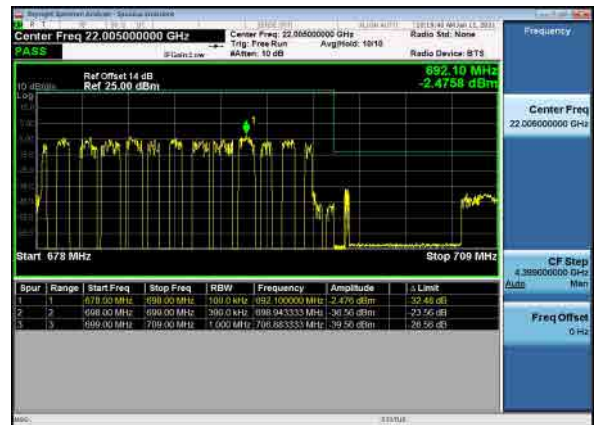
B66_N71(20M)_DFT-s-OFDM_QPSK_1RB_High_CH



B66_N71(20M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B66_N71(20M)_DFT-s-OFDM_QPSK_Full RB_High_CH

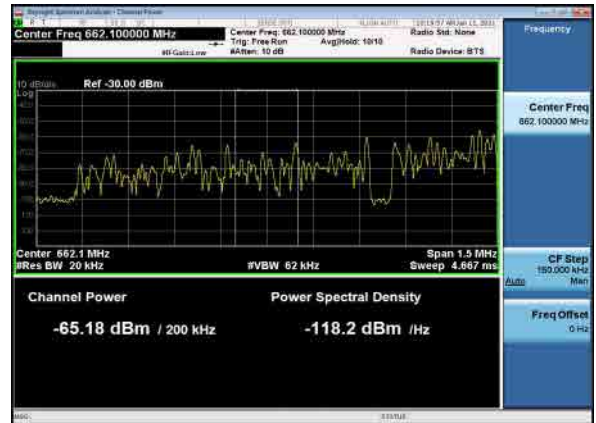




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B66_N71(20M)_DFT-s-OFDM_BPSK_1RB_Low_CH



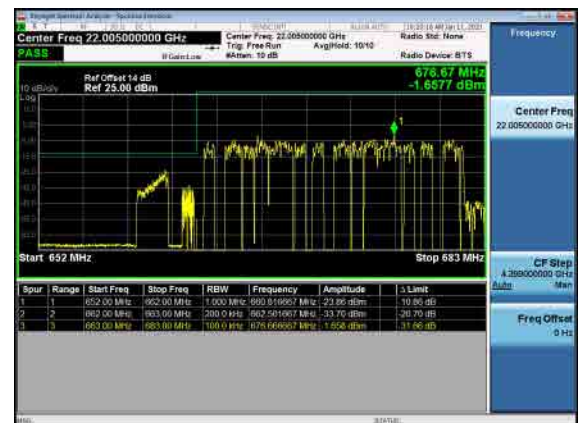
B66_N71(20M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B66_N71(20M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



B66_N71(20M)_DFT-s-OFDM_QPSK_Full RB_Low_CH





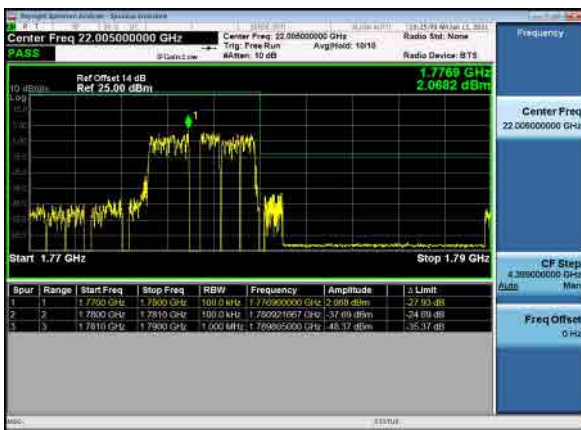
B71_N66(5M)_DFT-s-OFDM_BPSK_1RB_High_CH



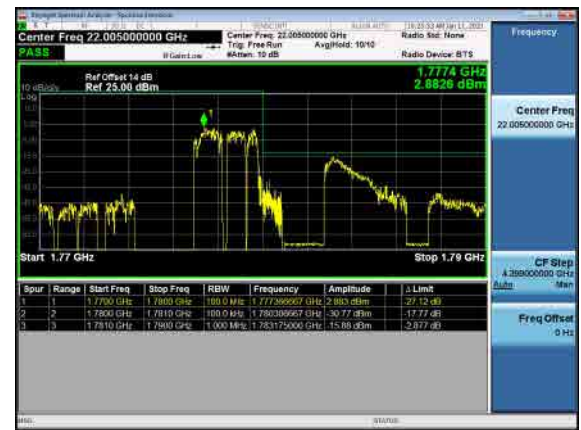
B71_N66(5M)_DFT-s-OFDM_QPSK_1RB_High_CH



B71_N66(5M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B71_N66(5M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B71_N66(5M)_DFT-s-OFDM_BPSK_1RB_Low_CH



B71_N66(5M)_DFT-s-OFDM_QPSK_1RB_Low_CH





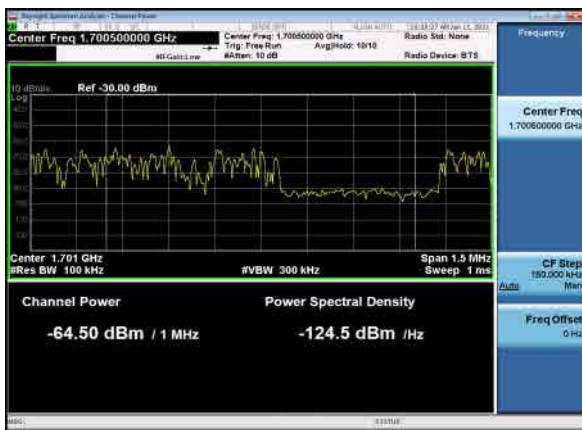
B71_N66(5M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



B71_N66(5M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



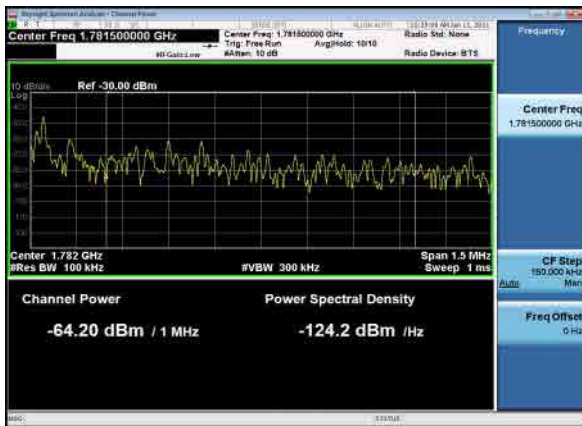
B71_N66(5M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



B71_N66(10M)_DFT-s-OFDM_BPSK_1RB_High_CH



B71_N66(10M)_DFT-s-OFDM_BPSK_1RB_High_CH



B71_N66(10M)_DFT-s-OFDM_QPSK_1RB_High_CH

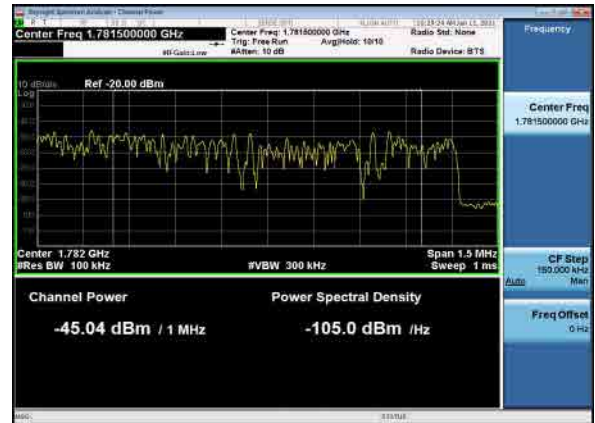




B71_N66(10M)_DFT-s-OFDM_BPSK_Full RB_High_CH



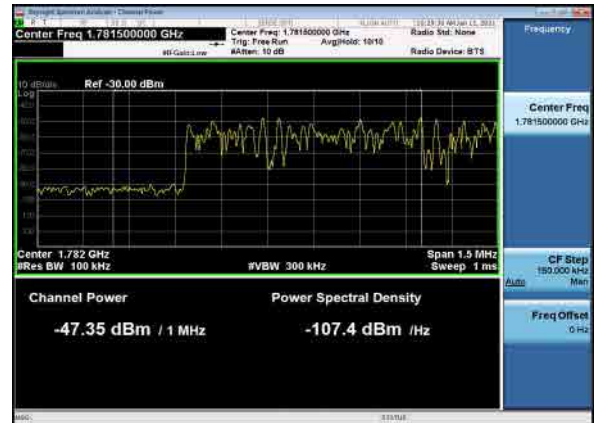
B71_N66(10M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B71_N66(10M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B71_N66(10M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B71_N66(10M)_DFT-s-OFDM_BPSK_1RB_Low_CH

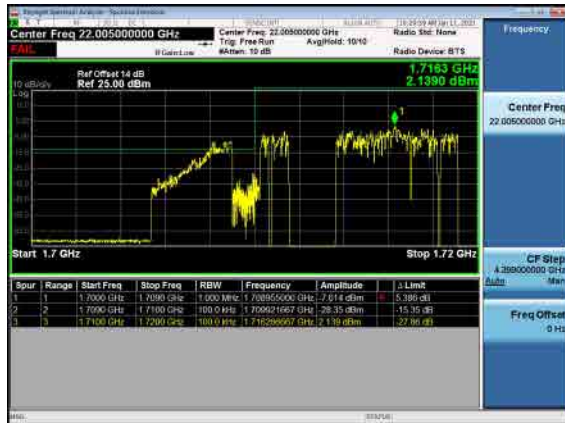


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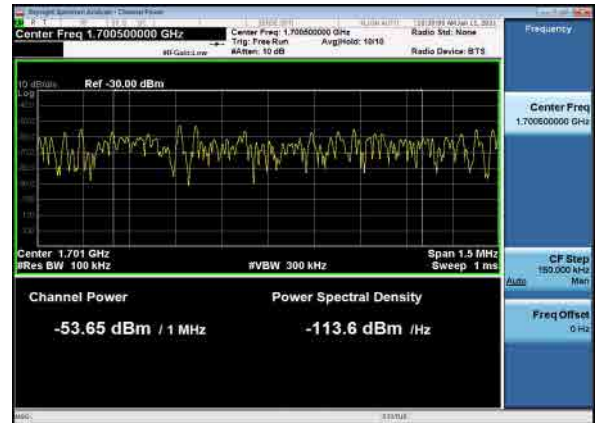




B71_N66(10M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



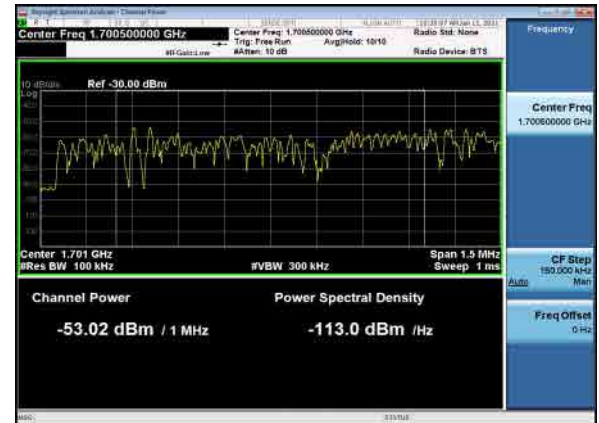
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B71_N66(10M)_DFT-s-OFDM_QPS_Full RB_Low_CH



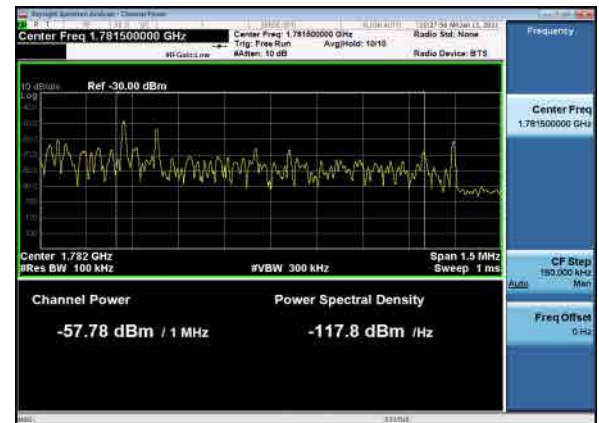
B71_N66(10M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



B71_N66(15M)_DFT-s-OFDM_BPSK_1RB_High_CH



B71_N66(15M)_DFT-s-OFDM_BPSK_1RB_High_CH

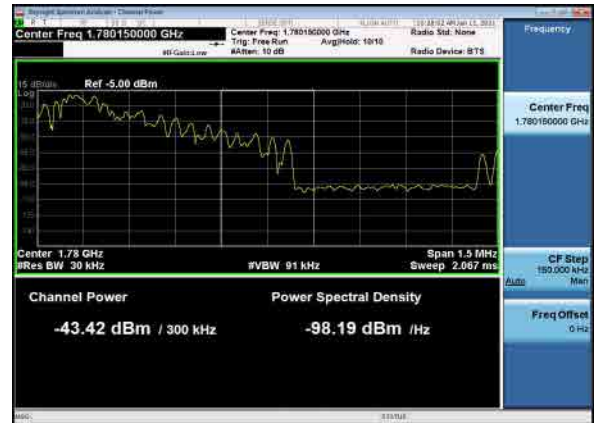




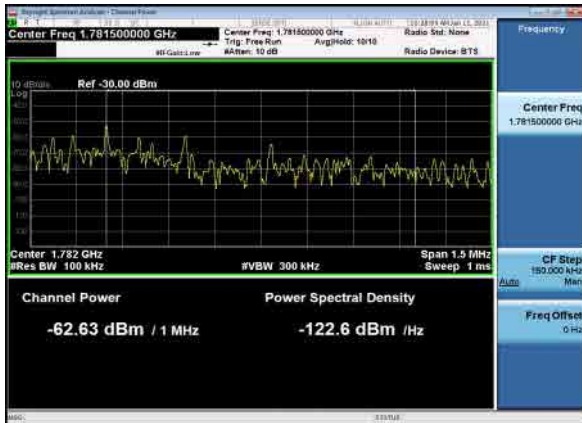
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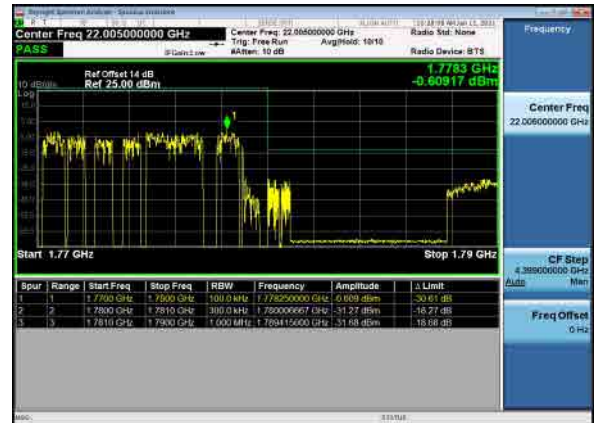
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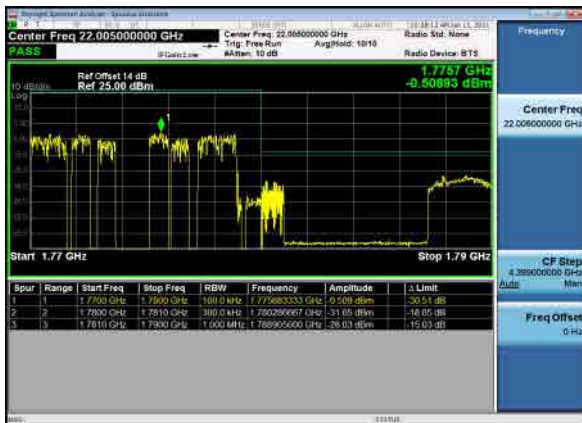
B71_N66(15M)_DFT-s-OFDM_QPSK_1RB_High_CH



B71_N66(15M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B71_N66(15M)_DFT-s-OFDM_QPSK_Full RB_High_CH



B71_N66(15M)_DFT-s-OFDM_BPSK_1RB_Low_CH

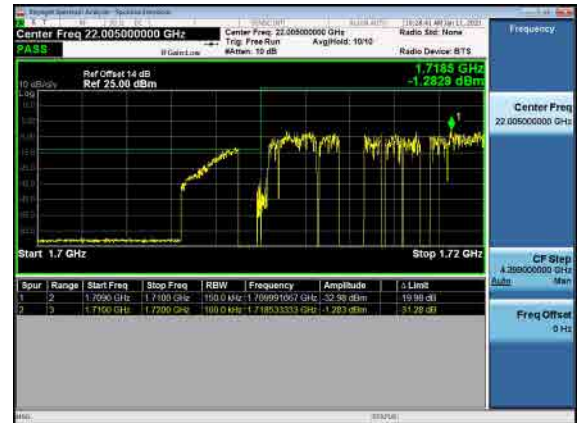




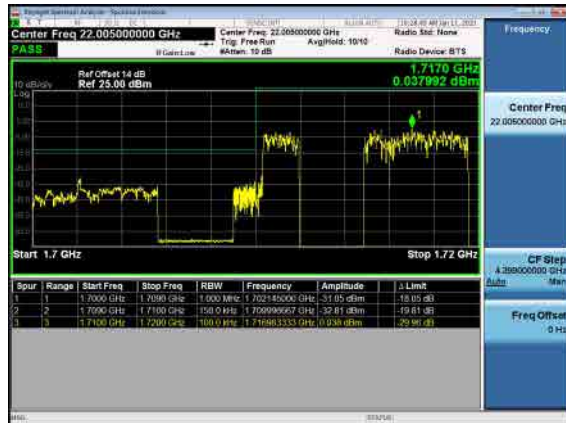
B71_N66(15M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B71_N66(15M)_DFT-s-OFDM_BPSK_Full RB_Low_CH



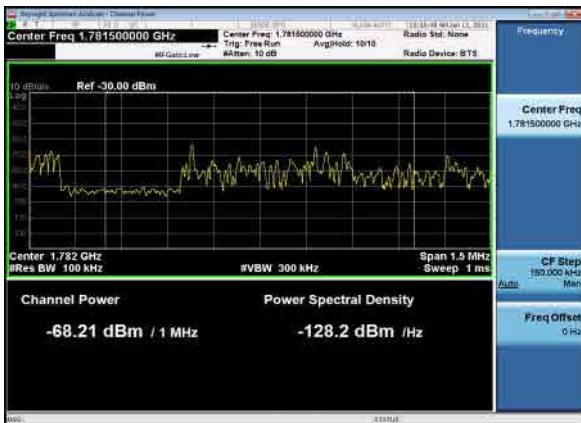
B71_N66(15M)_DFT-s-OFDM_QPSK_Full RB_Low_CH



B71_N66(20M)_DFT-s-OFDM_BPSK_1RB_High_CH



B71_N66(20M)_DFT-s-OFDM_BPSK_1RB_High_CH



B71_N66(20M)_DFT-s-OFDM_QPSK_1RB_High_CH

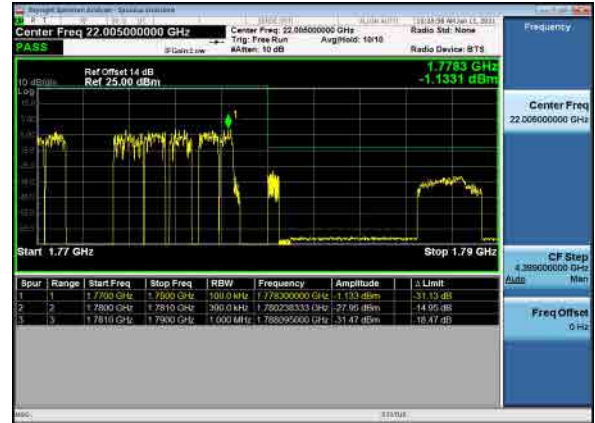




B71_N66(20M)_DFT-s-OFDM_QPSK_1RB_High_CH



B71_N66(20M)_DFT-s-OFDM_BPSK_Full RB_High_CH



B71_N66(20M)_DFT-s-OFDM_QPSK_Full RB_High_CH



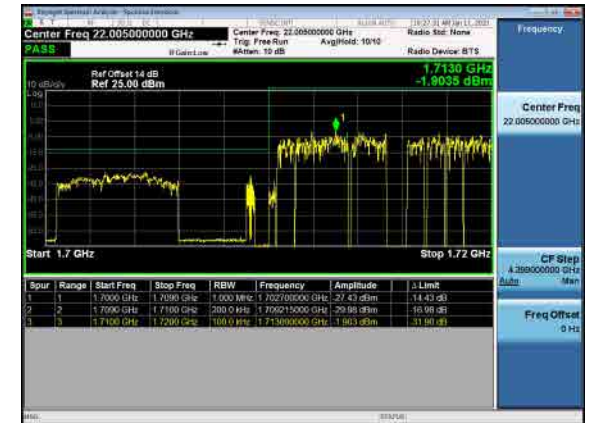
B71_N66(20M)_DFT-s-OFDM_BPSK_1RB_Low_CH



B71_N66(20M)_DFT-s-OFDM_QPSK_1RB_Low_CH



B71_N66(20M)_DFT-s-OFDM_BPSK_Full RB_Low_CH





Center Freq 22.005000000 GHz
 PASS
 @ Center.com

Center Freq: 22.005000000 GHz
 Trig: FreeRun
 Attain: 10 dB

19-07-20 09:19:11, 2023
 Radio Sst: Home
 Radio Device: BTS

Ref Offset 14 dB
 Ref 25.00 dBm

1.7190 GHz
 -0.093456 dBm

Start 1.7 GHz
 Stop 1.72 GHz

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.7000 GHz	1.7090 GHz	1.000 MHz	1.700400000 GHz	-26.11 dBm	16.11 dB
2	2	1.7090 GHz	1.7100 GHz	200 kHz	1.709993333 GHz	-27.42 dBm	14.42 dB
3	3	1.7100 GHz	1.7200 GHz	100 kHz	1.719950000 GHz	-0.093 dBm	30.09 dB

Frequency

Center Freq
 22.005000000 GHz

CF Stop
 A 2200000000 GHz

Freq Offset
 0 Hz

MORLAB

Fax: 86-755-36698525

E-mail: service@morlab.cn

2.7. Radiated Spurious Emissions

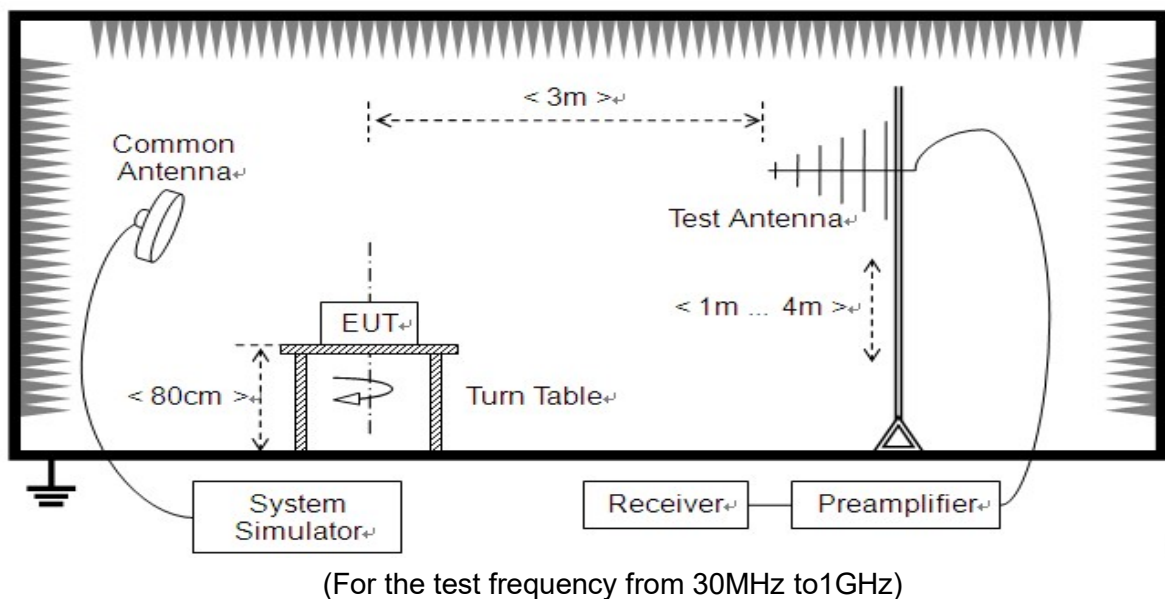
2.7.1. Requirement

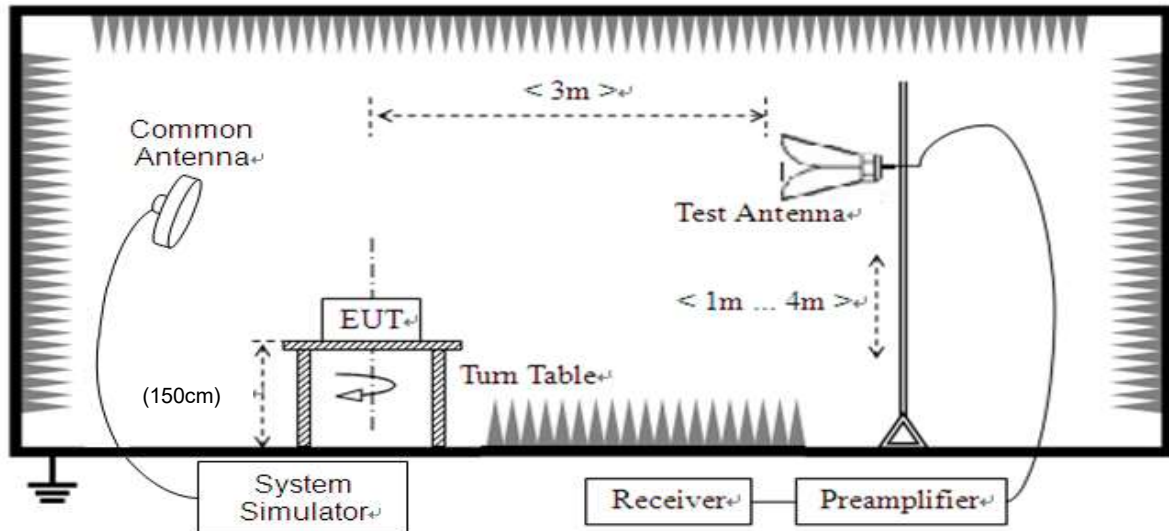
According to FCC section 2.1051, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. This calculated to be -13dBm.

Additional requirement for NR Band n41:

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 $55 + 10 \log(P)$ dB. This calculated to be -25dBm.

2.7.2. Test Description





(For the test frequency above 1GHz)

The EUT is located in a 3m Full-Anechoic Chamber, the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading.

A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power, and only the test result of the maximum output power was recorded.

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground and the Turn Table is actuated to turn from 0° to 360° to determine the maximum value of the radiated power. The emission levels at both horizontal and vertical polarizations should be tested. The Filters consists of Notch Filters and High Pass Filter.

Note: when doing measurements above 1GHz, the EUT has been within the 3dB cone width of the horn antenna during horizontal antenna.

2.7.3. Test procedure

KDB 971168 D01v03 Section 5.8 and ANSI/TIA-603-E-2016.



2.7.4. Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. Test Antenna height is varied from 1m to 4m above the ground, and the Turn Table is actuated to turn from 0° to 360°, both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The substitution corrections are obtained as described below:

$$A_{\text{SUBST}} = P_{\text{SUBST_TX}} - P_{\text{SUBST_RX}} - L_{\text{SUBST_CABLES}} + G_{\text{SUBST_TX_ANT}}$$

$$A_{\text{TOT}} = L_{\text{CABLES}} + A_{\text{SUBST}}$$

Where A_{SUBST} is the final substitution correction including receive antenna gain.

$P_{\text{SUBST_TX}}$ is signal generator level,

$P_{\text{SUBST_RX}}$ is receiver level,

$L_{\text{SUBST_CABLES}}$ is cable losses including TX cable,

$G_{\text{SUBST_TX_ANT}}$ is substitution antenna gain.

A_{TOT} is total correction factor including cable loss and substitution correction

During the test, the data of A_{TOT} was added in the Test Spectrum Analyze, so Spectrum Analyze reading is the final values which contain the data of A_{TOT} .

Note1: The power of the EUT transmitting frequency should be ignored.

Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Note3: All bandwidth and modulation were considered and evaluated respectively by performing full test for each band, only the worst cases (Max Bandwidth and QPSK mode) were recorded in this test report.

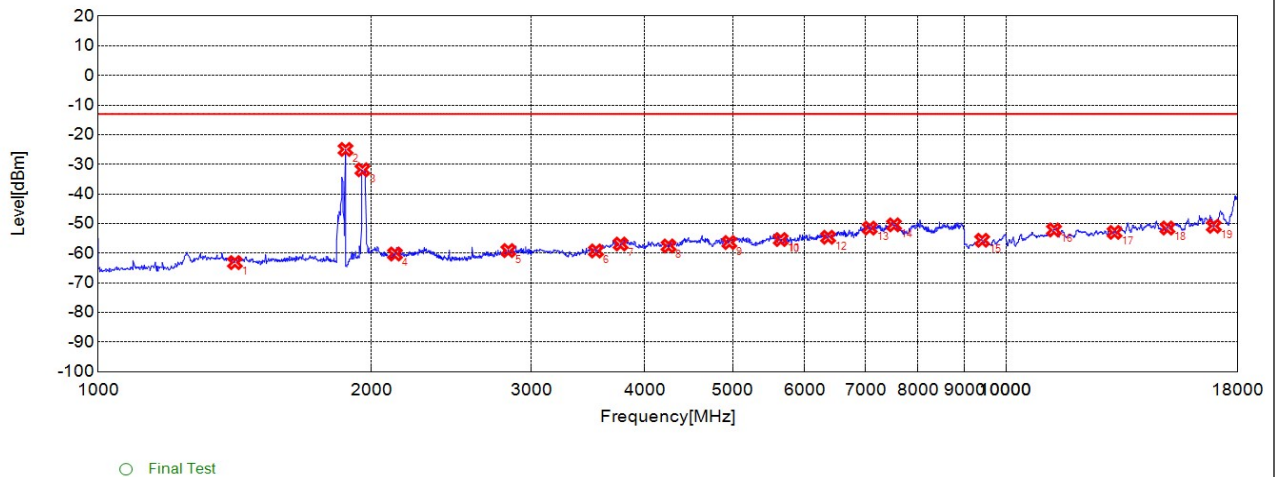


REPORT No.: SZ20100013W10

TOP ANTENNA

12A_N25

Test Graph

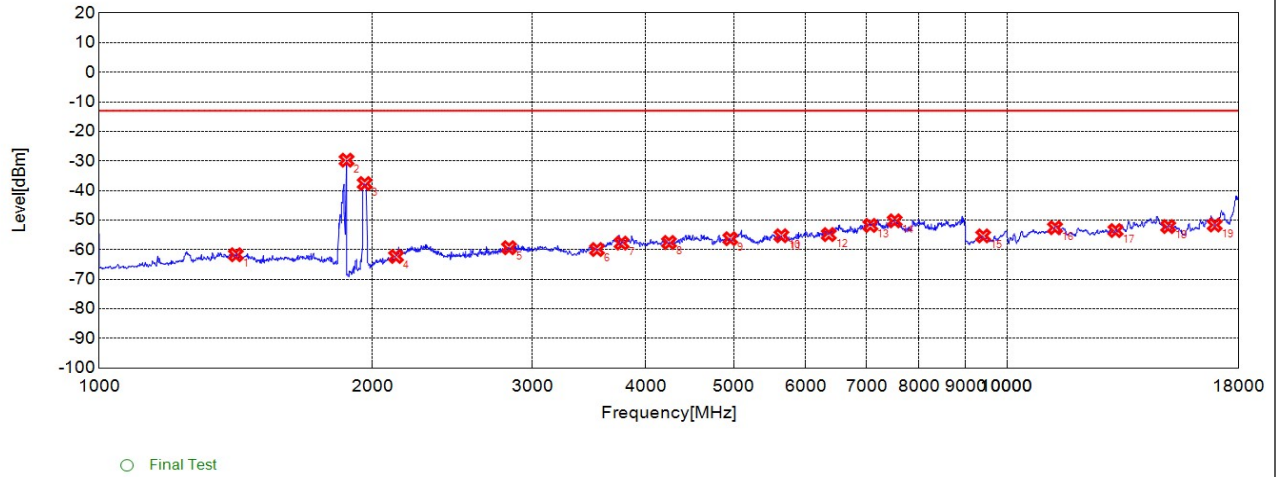


CH376500 20MBW CP-OFDM QPSK 1RB_Right SCS15KHz 1-18G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1414.4140	-63.17	-13.00	50.17	-8.60	-45.37	36.77			Horizontal
2	1872.8730	-24.98	-13.00	11.98	-6.77	-46.70	39.93			NA
3	1954.9550	-31.84	-13.00	18.84	-5.01	-46.41	41.40			NA
4	2123.1230	-60.27	-13.00	47.27	-8.19	-47.05	38.86			Horizontal
5	2829.8300	-59.11	-13.00	46.11	-9.15	-47.69	38.54			Horizontal
6	3534.5350	-59.25	-13.00	46.25	-8.68	-47.80	39.12			Horizontal
7	3762.7630	-56.91	-13.00	43.91	-7.87	-47.22	39.35			Horizontal
8	4249.2490	-57.57	-13.00	44.57	-7.12	-46.90	39.78			Horizontal
9	4957.9580	-56.4	-13.00	43.40	-3.49	-44.72	41.23			Horizontal
10	5648.6490	-55.39	-13.00	42.39	-2.00	-42.82	40.82			Horizontal
11	5660.6610	-55.29	-13.00	42.29	-1.98	-42.80	40.82			Horizontal
12	6369.3690	-54.62	-13.00	41.62	-0.12	-42.36	42.24			Horizontal
13	7078.0780	-51.53	-13.00	38.53	4.82	-39.84	44.66			Horizontal
14	7528.5290	-50.43	-13.00	37.43	7.55	-38.33	45.88			Horizontal
15	9414.4140	-55.63	-13.00	42.63	12.22	-36.69	48.91			Horizontal
16	11297.2970	-52.15	-13.00	39.15	15.08	-33.84	48.92			Horizontal
17	13171.1710	-52.97	-13.00	39.97	20.30	-29.39	49.69			Horizontal
18	15063.0630	-51.5	-13.00	38.50	20.81	-29.06	49.87			Horizontal
19	16945.9460	-50.9	-13.00	37.90	23.13	-29.05	52.18			Horizontal

Test Graph

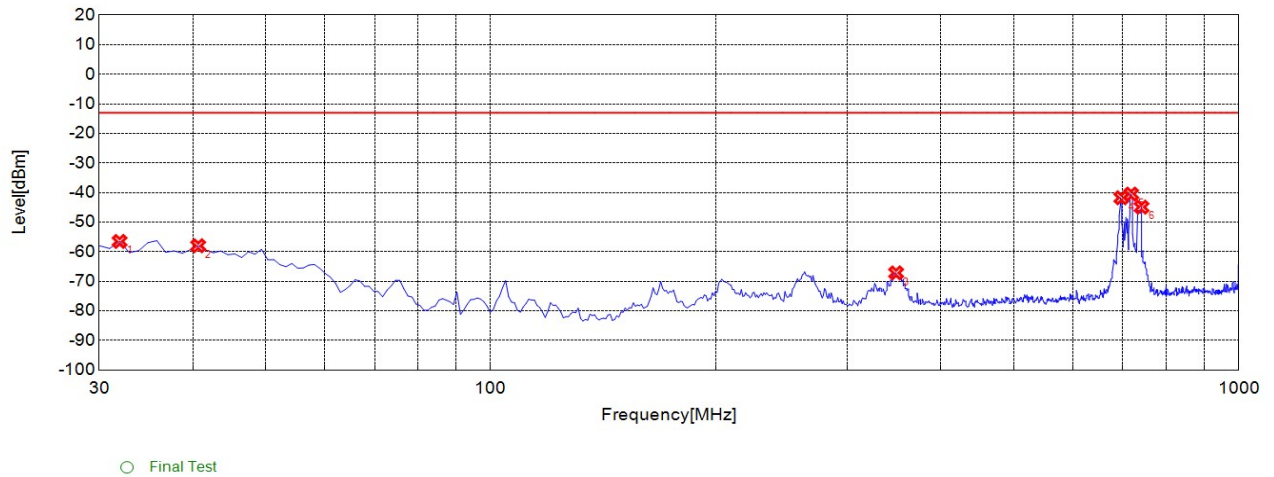


CH376500 20MBW CP-OFDM QPSK 1RB_Right SCS15KHz 1-18G V

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1414.4140	-61.71	-13.00	48.71	-8.34	-45.37	37.03			Vertical
2	1872.8730	-29.73	-13.00	16.73	-10.80	-46.70	35.90			NA
3	1960.9610	-37.63	-13.00	24.63	-10.43	-46.39	35.96			NA
4	2123.1230	-62.29	-13.00	49.29	-9.54	-47.05	37.51			Vertical
5	2827.8280	-59.33	-13.00	46.33	-9.48	-47.70	38.22			Vertical
6	3534.5350	-59.94	-13.00	46.94	-9.19	-47.80	38.61			Vertical
7	3762.7630	-57.77	-13.00	44.77	-8.16	-47.22	39.06			Vertical
8	4243.2430	-57.55	-13.00	44.55	-7.30	-46.83	39.53			Vertical
9	4957.9580	-56.29	-13.00	43.29	-4.01	-44.72	40.71			Vertical
10	5642.6430	-55.28	-13.00	42.28	-2.37	-42.86	40.49			Vertical
11	5660.6610	-56.02	-13.00	43.02	-2.26	-42.80	40.54			Vertical
12	6363.3630	-54.89	-13.00	41.89	0.05	-42.41	42.46			Vertical
13	7072.0720	-51.8	-13.00	38.80	4.77	-39.86	44.63			Vertical
14	7522.5230	-50.25	-13.00	37.25	7.38	-38.27	45.65			Vertical
15	9414.4140	-55.34	-13.00	42.34	12.29	-36.69	48.98			Vertical
16	11297.2970	-52.56	-13.00	39.56	15.06	-33.84	48.90			Vertical
17	13171.1710	-53.52	-13.00	40.52	19.74	-29.39	49.13			Vertical
18	15054.0540	-52.18	-13.00	39.18	20.45	-29.09	49.54			Vertical
19	16936.9370	-51.66	-13.00	38.66	22.97	-28.68	51.65			Vertical

Test Graph

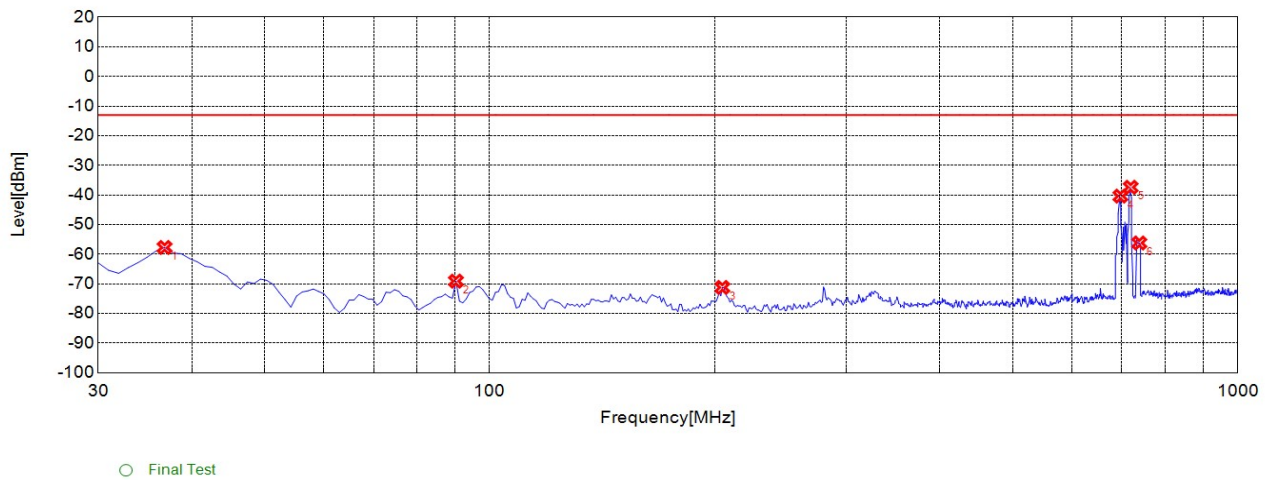


CH376500 20MBW CP-OFDM QPSK 1RB_Right SCS15KHz 30M-1G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	31.9420	-56.53	-13.00	43.53	-10.68	-39.60	28.92			Horizontal
2	40.6810	-57.99	-13.00	44.99	-7.05	-39.53	32.48			Horizontal
3	348.4780	-67.19	-13.00	54.19	-10.47	-36.99	26.52			Horizontal
4	697.0570	-41.77	-13.00	28.77	-4.57	-34.38	29.81			NA
5	718.4180	-40.52	-13.00	27.52	-4.01	-34.31	30.30			NA
6	741.7220	-44.94	-13.00	31.94	-3.21	-34.23	31.02			NA

Test Graph

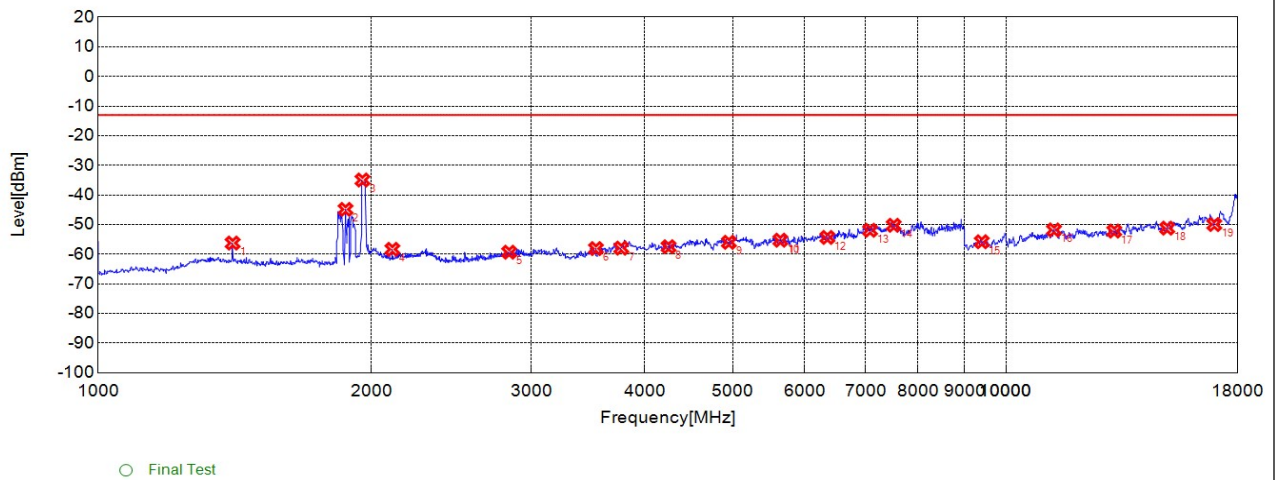


CH376500 20MBW CP-OFDM QPSK 1RB_Right SCS15KHz 30M-1G V

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	36.7970	-57.73	-13.00	44.73	-16.55	-39.57	23.02			Vertical
2	90.2000	-69.1	-13.00	56.10	-16.50	-38.71	22.21			Vertical
3	204.7750	-71.22	-13.00	58.22	-16.40	-37.71	21.31			Vertical
4	697.0570	-40.4	-13.00	27.40	-4.54	-34.38	29.84			NA
5	719.3890	-37.41	-13.00	24.41	-3.80	-34.31	30.51			NA
6	738.8090	-56.22	-13.00	43.22	-3.26	-34.24	30.98			NA

Test Graph

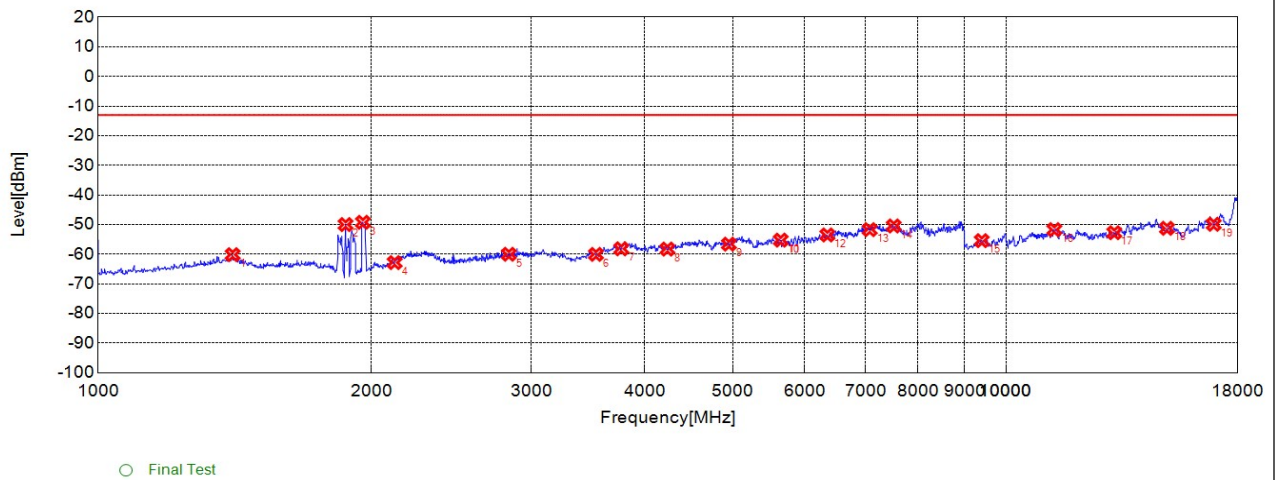


CH376500 20MBW DFT-s-OFDM 16QAM 1RB_Left SCS15KHz 1-18G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1406.4060	-56.24	-13.00	43.24	-8.53	-45.36	36.83			Horizontal
2	1872.8730	-44.88	-13.00	31.88	-6.77	-46.70	39.93			NA
3	1954.9550	-34.96	-13.00	21.96	-5.01	-46.41	41.40			NA
4	2109.1090	-58.36	-13.00	45.36	-8.41	-47.23	38.82			Horizontal
5	2835.8360	-59.33	-13.00	46.33	-9.07	-47.63	38.56			Horizontal
6	3534.5350	-58.11	-13.00	45.11	-8.68	-47.80	39.12			Horizontal
7	3768.7690	-57.95	-13.00	44.95	-7.64	-47.01	39.37			Horizontal
8	4249.2490	-57.5	-13.00	44.50	-7.12	-46.90	39.78			Horizontal
9	4951.9520	-55.98	-13.00	42.98	-3.63	-44.85	41.22			Horizontal
10	5642.6430	-55.27	-13.00	42.27	-2.04	-42.86	40.82			Horizontal
11	5660.6610	-55.6	-13.00	42.60	-1.98	-42.80	40.82			Horizontal
12	6357.3570	-54.34	-13.00	41.34	-0.23	-42.46	42.23			Horizontal
13	7084.0840	-51.92	-13.00	38.92	4.87	-39.82	44.69			Horizontal
14	7522.5230	-50.25	-13.00	37.25	7.68	-38.27	45.95			Horizontal
15	9405.4050	-55.8	-13.00	42.80	12.51	-36.48	48.99			Horizontal
16	11297.2970	-51.81	-13.00	38.81	15.08	-33.84	48.92			Horizontal
17	13162.1620	-52.2	-13.00	39.20	20.23	-29.49	49.72			Horizontal
18	15054.0540	-51.21	-13.00	38.21	20.77	-29.09	49.86			Horizontal
19	16963.9640	-49.98	-13.00	36.98	23.41	-28.69	52.10			Horizontal

Test Graph

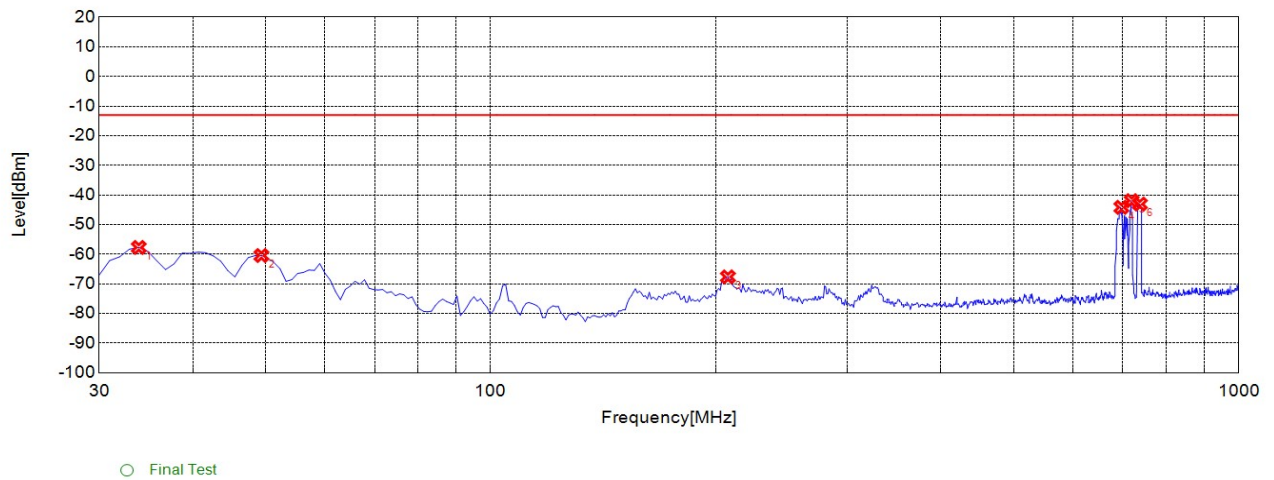


CH376500 20MBW DFT-s-OFDM 16QAM 1RB_Left SCS15KHz 1-18G V

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1406.4060	-60.16	-13.00	47.16	-8.18	-45.36	37.18			Vertical
2	1872.8730	-50.01	-13.00	37.01	-10.80	-46.70	35.90			NA
3	1956.9570	-49.23	-13.00	36.23	-10.48	-46.41	35.93			NA
4	2121.1210	-62.83	-13.00	49.83	-9.62	-47.08	37.46			Vertical
5	2833.8340	-60.02	-13.00	47.02	-9.41	-47.65	38.24			Vertical
6	3534.5350	-60.06	-13.00	47.06	-9.19	-47.80	38.61			Vertical
7	3768.7690	-58.18	-13.00	45.18	-7.95	-47.01	39.06			Vertical
8	4237.2370	-58.27	-13.00	45.27	-7.24	-46.76	39.52			Vertical
9	4951.9520	-56.61	-13.00	43.61	-4.15	-44.85	40.70			Vertical
10	5648.6490	-55.25	-13.00	42.25	-2.31	-42.82	40.51			Vertical
11	5660.6610	-55.43	-13.00	42.43	-2.26	-42.80	40.54			Vertical
12	6357.3570	-53.51	-13.00	40.51	-0.02	-42.46	42.44			Vertical
13	7078.0780	-51.72	-13.00	38.72	4.84	-39.84	44.68			Vertical
14	7522.5230	-50.47	-13.00	37.47	7.38	-38.27	45.65			Vertical
15	9405.4050	-55.43	-13.00	42.43	12.56	-36.48	49.04			Vertical
16	11306.3060	-51.71	-13.00	38.71	15.20	-33.74	48.94			Vertical
17	13162.1620	-52.75	-13.00	39.75	19.65	-29.49	49.14			Vertical
18	15045.0450	-51.26	-13.00	38.26	20.38	-29.19	49.57			Vertical
19	16936.9370	-49.89	-13.00	36.89	22.97	-28.68	51.65			Vertical

Test Graph



CH376500 20MBW DFT-s-OFDM 16QAM 1RB_Left SCS15KHz 30M-1G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	33.8840	-57.71	-13.00	44.71	-9.81	-39.59	29.78			Horizontal
2	49.4190	-60.45	-13.00	47.45	-7.01	-39.46	32.45			Horizontal
3	207.6880	-67.67	-13.00	54.67	-14.25	-37.63	23.38			Horizontal
4	697.0570	-44.18	-13.00	31.18	-4.57	-34.38	29.81			NA
5	719.3890	-41.94	-13.00	28.94	-3.99	-34.31	30.32			NA
6	737.8380	-43.09	-13.00	30.09	-3.29	-34.24	30.95			NA