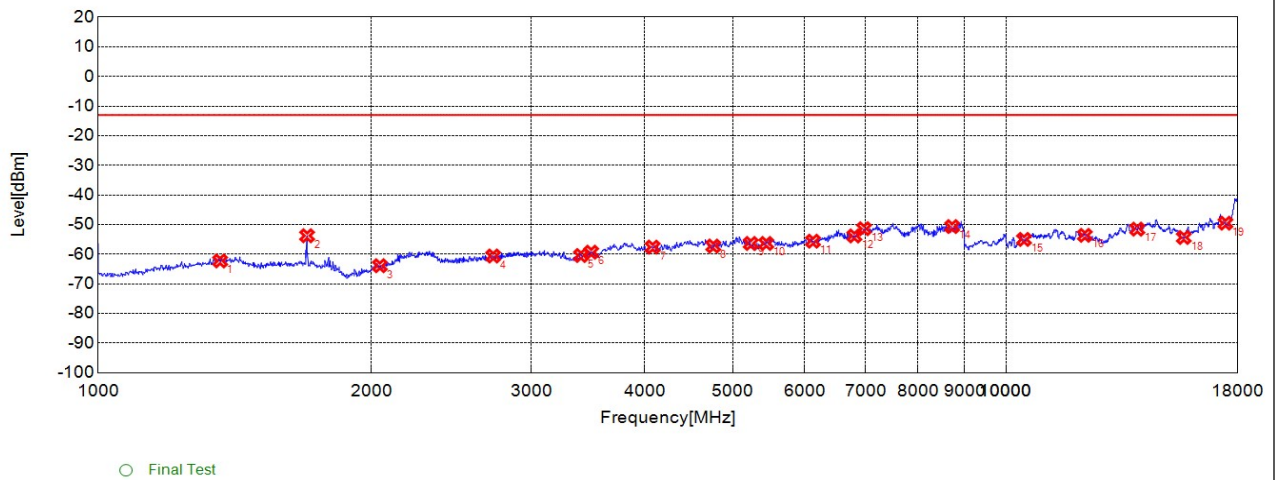


Test Graph

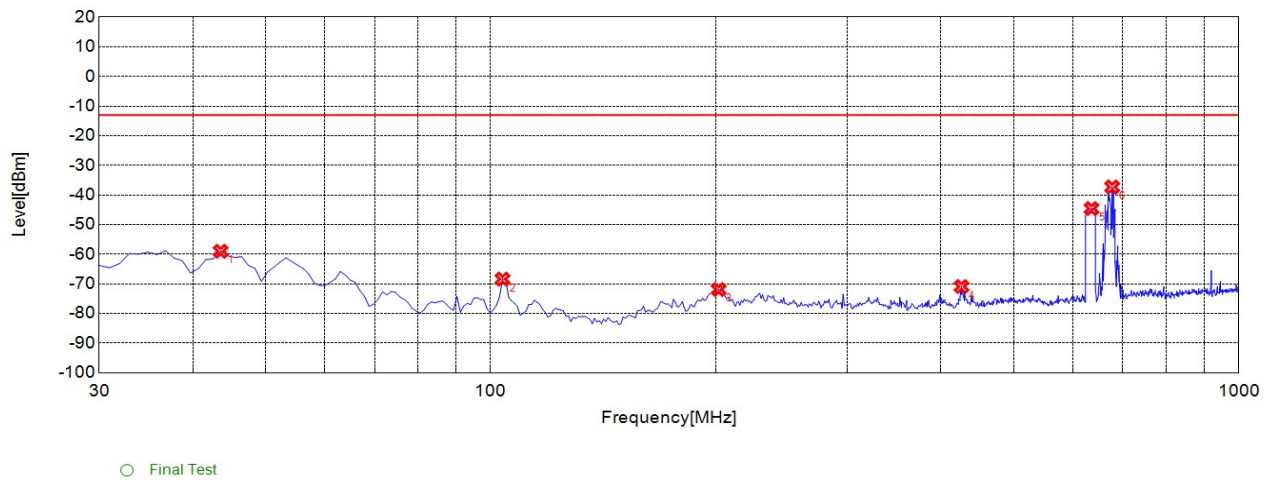


CH429000 10MBW DFT-s-OFDM PI/2 BPSK 1RB_Right SCS15KHz 1-18G V

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1362.3620	-62.27	-13.00	49.27	-8.48	-45.29	36.81			Vertical
2	1698.6990	-53.77	-13.00	40.77	-9.43	-46.36	36.93			NA
3	2043.0430	-63.89	-13.00	50.89	-10.11	-46.66	36.55			Vertical
4	2723.7240	-60.61	-13.00	47.61	-10.12	-47.41	37.29			Vertical
5	3402.4020	-60.44	-13.00	47.44	-9.88	-47.49	37.61			Vertical
6	3492.4920	-59.31	-13.00	46.31	-8.89	-47.39	38.50			Vertical
7	4081.0810	-57.6	-13.00	44.60	-7.32	-46.78	39.46			Vertical
8	4759.7600	-57.26	-13.00	44.26	-5.05	-45.77	40.72			Vertical
9	5234.2340	-56.38	-13.00	43.38	-2.84	-43.39	40.55			Vertical
10	5444.4440	-56.37	-13.00	43.37	-2.51	-42.98	40.47			Vertical
11	6129.1290	-55.61	-13.00	42.61	-1.10	-42.51	41.41			Vertical
12	6807.8080	-53.84	-13.00	40.84	1.86	-41.32	43.18			Vertical
13	6975.9760	-51.4	-13.00	38.40	3.71	-40.18	43.89			Vertical
14	8723.7240	-50.67	-13.00	37.67	7.56	-38.96	46.52			Vertical
15	10468.4680	-55.01	-13.00	42.01	12.63	-36.33	48.96			Vertical
16	12216.2160	-53.63	-13.00	40.63	17.60	-31.25	48.85			Vertical
17	13954.9550	-51.55	-13.00	38.55	21.06	-28.63	49.69			Vertical
18	15702.7030	-54.36	-13.00	41.36	18.54	-29.81	48.35			Vertical
19	17450.4500	-49.53	-13.00	36.53	23.06	-27.10	50.16			Vertical

Test Graph

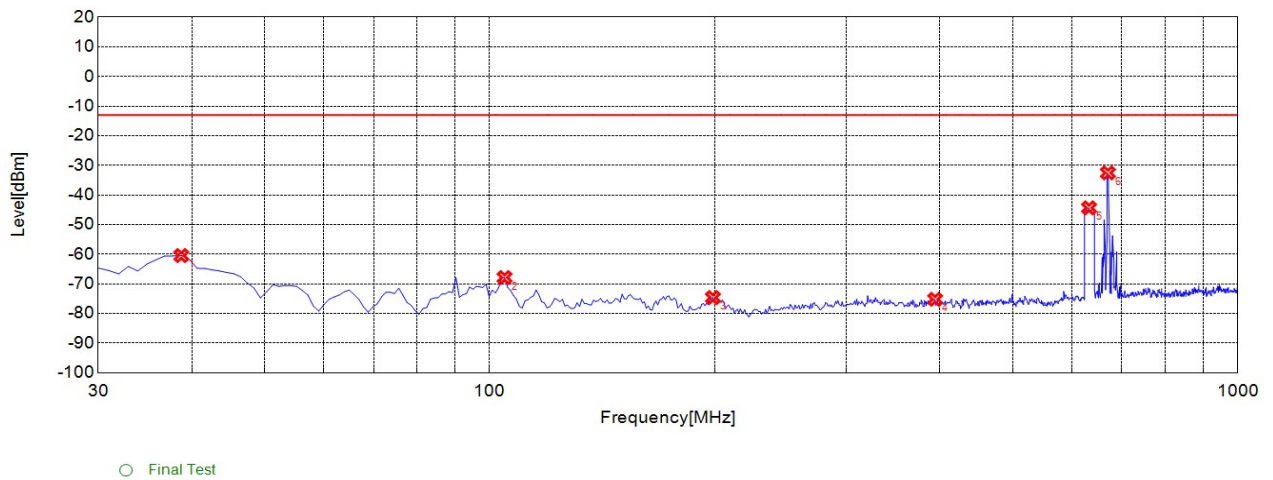


CH429000 10MBW DFT-s-OFDM PI/2 BPSK 1RB_Right SCS15KHz 30M-1G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	43.5940	-59.01	-13.00	46.01	-7.04	-39.51	32.47			Horizontal
2	103.7940	-68.41	-13.00	55.41	-17.50	-38.70	21.20			Horizontal
3	201.8620	-71.93	-13.00	58.93	-14.77	-37.79	23.02			Horizontal
4	426.1560	-70.93	-13.00	57.93	-9.38	-35.74	26.36			Horizontal
5	635.8860	-44.6	-13.00	31.60	-5.54	-34.55	29.01			NA
6	677.6380	-37.32	-13.00	24.32	-4.40	-34.39	29.99			NA

Test Graph

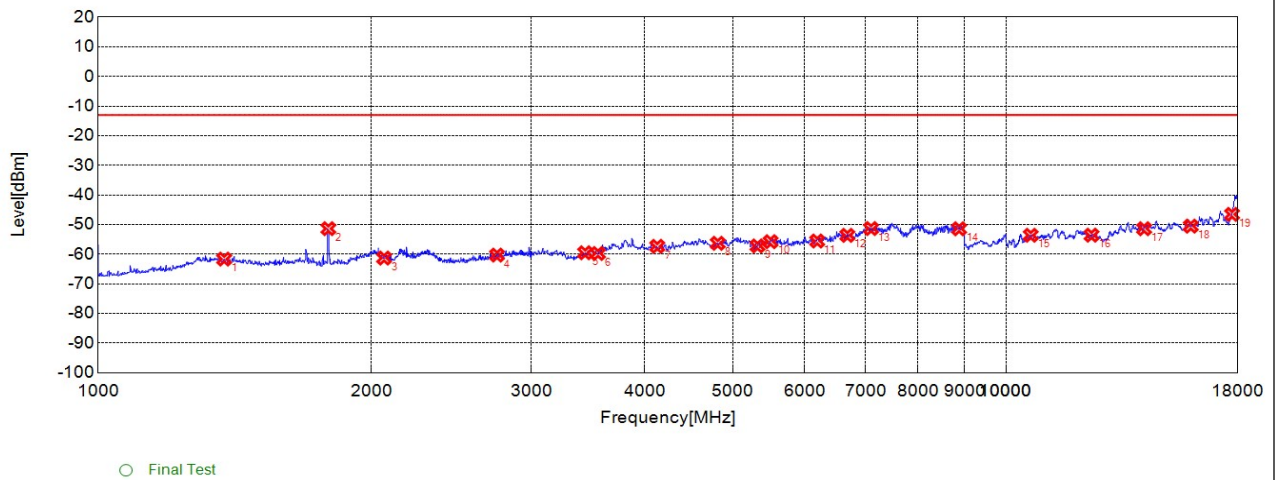


CH429000 10MBW DFT-s-OFDM PI/2 BPSK 1RB_Right SCS15KHz 30M-1G V

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	38.7390	-60.46	-13.00	47.46	-16.41	-39.55	23.14			Vertical
2	104.7650	-67.88	-13.00	54.88	-14.20	-38.70	24.50			Vertical
3	198.9490	-74.65	-13.00	61.65	-16.06	-37.86	21.80			Vertical
4	394.1140	-75.22	-13.00	62.22	-9.89	-36.35	26.46			Vertical
5	632.9730	-44.37	-13.00	31.37	-5.32	-34.58	29.26			NA
6	670.8410	-32.55	-13.00	19.55	-4.39	-34.39	30.00			NA

Test Graph

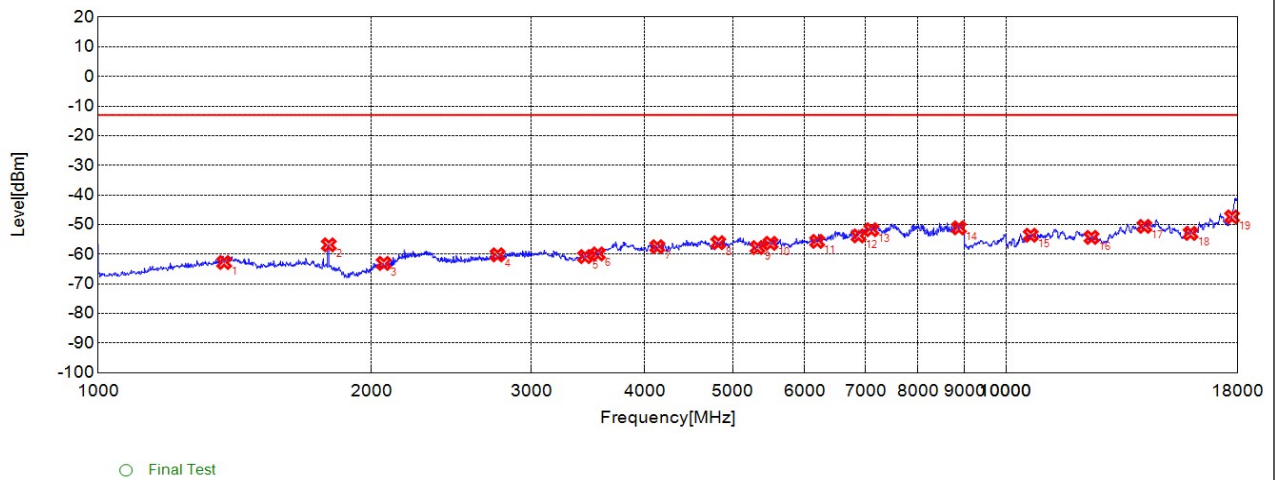


CH435000 10MBW CP-OFDM QPSK 1RB_Right SCS15KHz 1-18G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1376.3760	-61.65	-13.00	48.65	-8.24	-45.31	37.07			Horizontal
2	1792.7930	-51.38	-13.00	38.38	-8.27	-46.32	38.05			NA
3	2065.0650	-61.31	-13.00	48.31	-6.98	-46.91	39.93			Horizontal
4	2749.7500	-60.3	-13.00	47.30	-9.50	-47.37	37.87			Horizontal
5	3438.4380	-59.51	-13.00	46.51	-8.93	-47.52	38.59			Horizontal
6	3552.5530	-59.76	-13.00	46.76	-8.77	-47.94	39.17			Horizontal
7	4129.1290	-57.35	-13.00	44.35	-7.13	-47.01	39.88			Horizontal
8	4813.8140	-56.32	-13.00	43.32	-3.41	-44.33	40.92			Horizontal
9	5324.3240	-57.21	-13.00	44.21	-2.74	-43.22	40.48			Horizontal
10	5504.5050	-55.78	-13.00	42.78	-2.06	-42.76	40.70			Horizontal
11	6195.1950	-55.55	-13.00	42.55	-0.74	-42.32	41.58			Horizontal
12	6687.6880	-53.64	-13.00	40.64	1.22	-41.71	42.93			Horizontal
13	7102.1020	-51.34	-13.00	38.34	5.02	-39.77	44.79			Horizontal
14	8879.8800	-51.43	-13.00	38.43	7.41	-39.24	46.65			Horizontal
15	10648.6490	-53.61	-13.00	40.61	13.66	-34.97	48.63			Horizontal
16	12423.4230	-53.58	-13.00	40.58	17.91	-30.81	48.72			Horizontal
17	14198.1980	-51.39	-13.00	38.39	21.04	-28.91	49.95			Horizontal
18	15981.9820	-50.53	-13.00	37.53	21.69	-29.29	50.98			Horizontal
19	17747.7480	-46.55	-13.00	33.55	26.41	-26.38	52.79			Horizontal

Test Graph

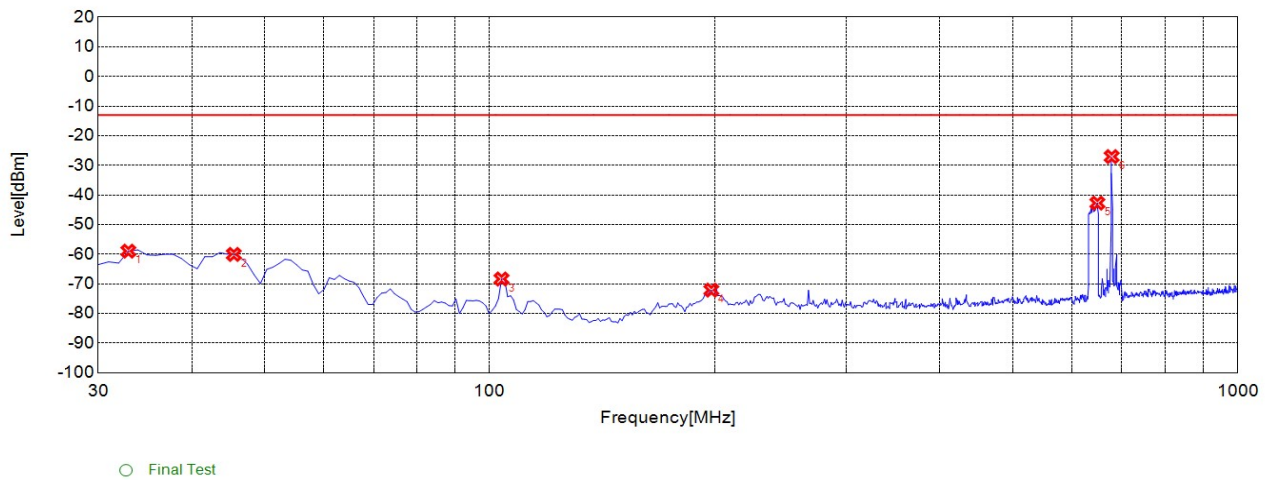


CH435000 10MBW CP-OFDM QPSK 1RB_Right SCS15KHz 1-18G V

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1376.3760	-62.8	-13.00	49.80	-8.31	-45.31	37.00			Vertical
2	1794.7950	-56.85	-13.00	43.85	-9.26	-46.32	37.06			NA
3	2063.0630	-63.1	-13.00	50.10	-10.20	-46.88	36.68			Vertical
4	2753.7540	-60.22	-13.00	47.22	-9.80	-47.41	37.61			Vertical
5	3438.4380	-60.8	-13.00	47.80	-9.55	-47.52	37.97			Vertical
6	3552.5530	-59.92	-13.00	46.92	-9.31	-47.94	38.63			Vertical
7	4129.1290	-57.47	-13.00	44.47	-7.49	-47.01	39.52			Vertical
8	4819.8200	-56.12	-13.00	43.12	-3.56	-44.30	40.74			Vertical
9	5324.3240	-57.77	-13.00	44.77	-3.13	-43.22	40.09			Vertical
10	5504.5050	-56.34	-13.00	43.34	-2.28	-42.76	40.48			Vertical
11	6195.1950	-55.68	-13.00	42.68	-1.03	-42.32	41.29			Vertical
12	6879.8800	-53.83	-13.00	40.83	2.90	-40.59	43.49			Vertical
13	7108.1080	-51.74	-13.00	38.74	5.20	-39.73	44.93			Vertical
14	8873.8740	-51.11	-13.00	38.11	7.70	-39.17	46.87			Vertical
15	10648.6490	-53.6	-13.00	40.60	13.79	-34.97	48.76			Vertical
16	12423.4230	-54.33	-13.00	41.33	17.12	-30.81	47.93			Vertical
17	14207.2070	-50.61	-13.00	37.61	21.73	-28.81	50.54			Vertical
18	15972.9730	-52.98	-13.00	39.98	19.31	-29.28	48.59			Vertical
19	17747.7480	-47.42	-13.00	34.42	25.49	-26.38	51.87			Vertical

Test Graph

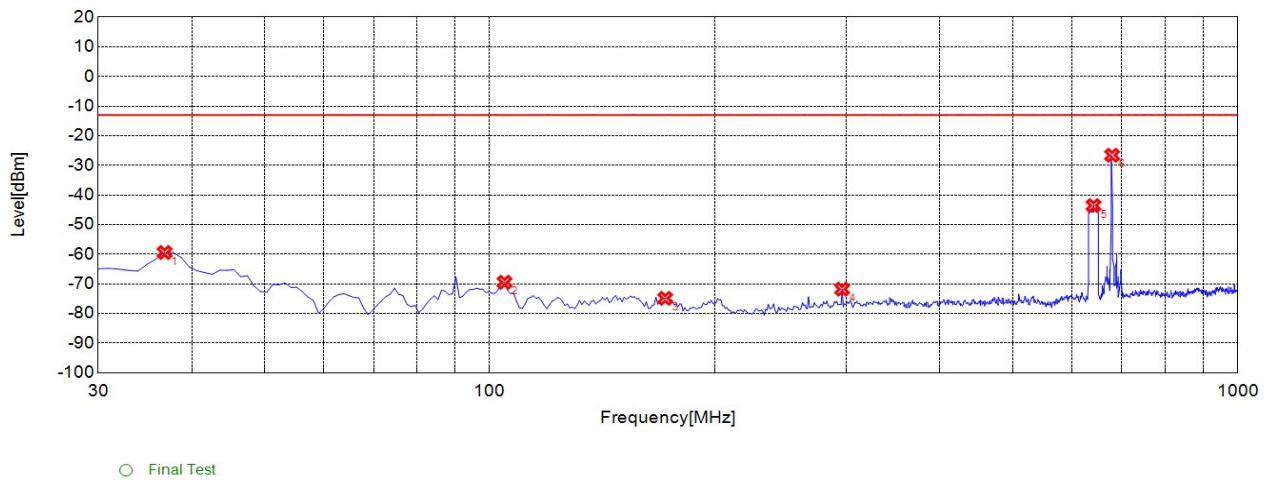


CH435000 10MBW CP-OFDM QPSK 1RB_Right SCS15KHz 30M-1G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	32.9130	-58.97	-13.00	45.97	-10.25	-39.60	29.35			Horizontal
2	45.5360	-60.06	-13.00	47.06	-7.04	-39.50	32.46			Horizontal
3	103.7940	-68.38	-13.00	55.38	-17.50	-38.70	21.20			Horizontal
4	197.9780	-72.11	-13.00	59.11	-14.90	-37.89	22.99			Horizontal
5	649.4790	-42.75	-13.00	29.75	-4.82	-34.41	29.59			NA
6	678.6090	-27.07	-13.00	14.07	-4.43	-34.39	29.96			NA

Test Graph

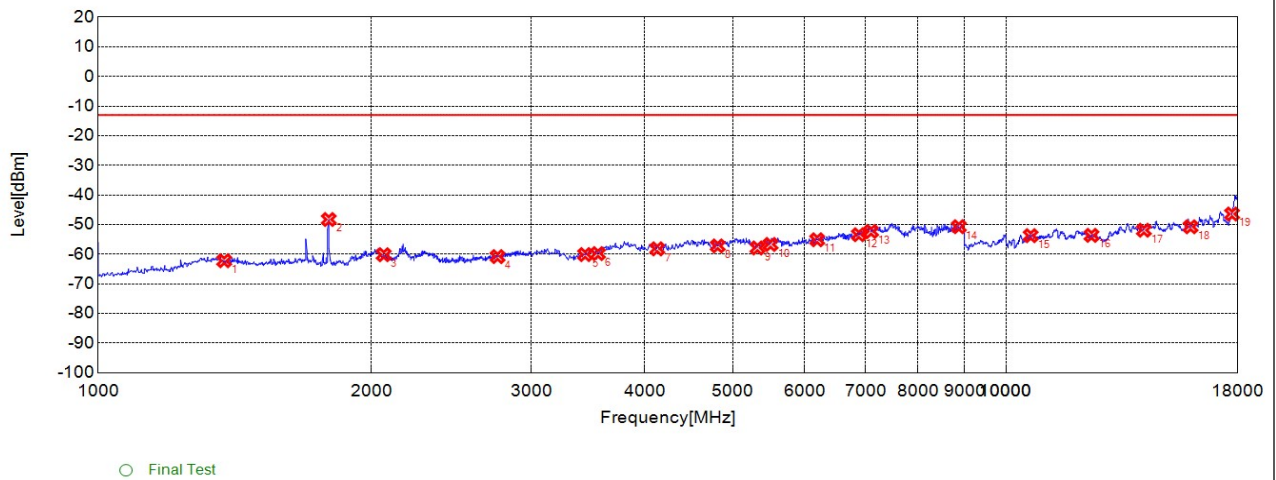


CH435000 10MBW CP-OFDM QPSK 1RB_Right SCS15KHz 30M-1G V

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	-59.42	-13.00	46.42	-16.55	-39.57	23.02			Vertical
2	104.7650	-69.47	-13.00	56.47	-14.20	-38.70	24.50			Vertical
3	171.7620	-74.9	-13.00	61.90	-17.06	-38.12	21.06			Vertical
4	296.0460	-71.79	-13.00	58.79	-12.04	-36.97	24.93			Vertical
5	641.7120	-43.59	-13.00	30.59	-5.05	-34.49	29.44			NA
6	679.5800	-26.6	-13.00	13.60	-4.72	-34.39	29.67			NA

Test Graph

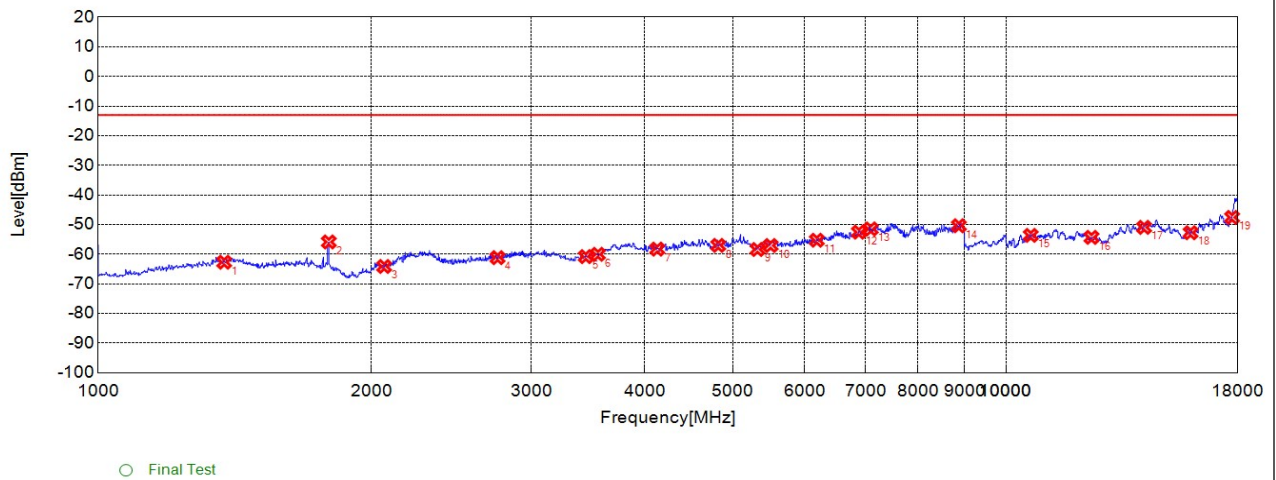


CH435000 10MBW DFT-s-OFDM PI/2 BPSK 1RB_Right SCS15KHz 1-18G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1376.3760	-62.21	-13.00	49.21	-8.24	-45.31	37.07			Horizontal
2	1794.7950	-48.29	-13.00	35.29	-8.27	-46.32	38.05			NA
3	2063.0630	-60.17	-13.00	47.17	-6.89	-46.88	39.99			Horizontal
4	2753.7540	-60.81	-13.00	47.81	-9.49	-47.41	37.92			Horizontal
5	3438.4380	-60.12	-13.00	47.12	-8.93	-47.52	38.59			Horizontal
6	3552.5530	-59.79	-13.00	46.79	-8.77	-47.94	39.17			Horizontal
7	4129.1290	-58.19	-13.00	45.19	-7.13	-47.01	39.88			Horizontal
8	4813.8140	-57.21	-13.00	44.21	-3.41	-44.33	40.92			Horizontal
9	5324.3240	-57.89	-13.00	44.89	-2.74	-43.22	40.48			Horizontal
10	5504.5050	-56.71	-13.00	43.71	-2.06	-42.76	40.70			Horizontal
11	6195.1950	-55.13	-13.00	42.13	-0.74	-42.32	41.58			Horizontal
12	6885.8860	-53.42	-13.00	40.42	2.81	-40.50	43.31			Horizontal
13	7102.1020	-52.32	-13.00	39.32	5.02	-39.77	44.79			Horizontal
14	8873.8740	-50.72	-13.00	37.72	7.50	-39.17	46.67			Horizontal
15	10648.6490	-53.75	-13.00	40.75	13.66	-34.97	48.63			Horizontal
16	12423.4230	-53.64	-13.00	40.64	17.91	-30.81	48.72			Horizontal
17	14189.1890	-51.91	-13.00	38.91	20.96	-29.00	49.96			Horizontal
18	15972.9730	-50.75	-13.00	37.75	21.67	-29.28	50.95			Horizontal
19	17747.7480	-46.44	-13.00	33.44	26.41	-26.38	52.79			Horizontal

Test Graph

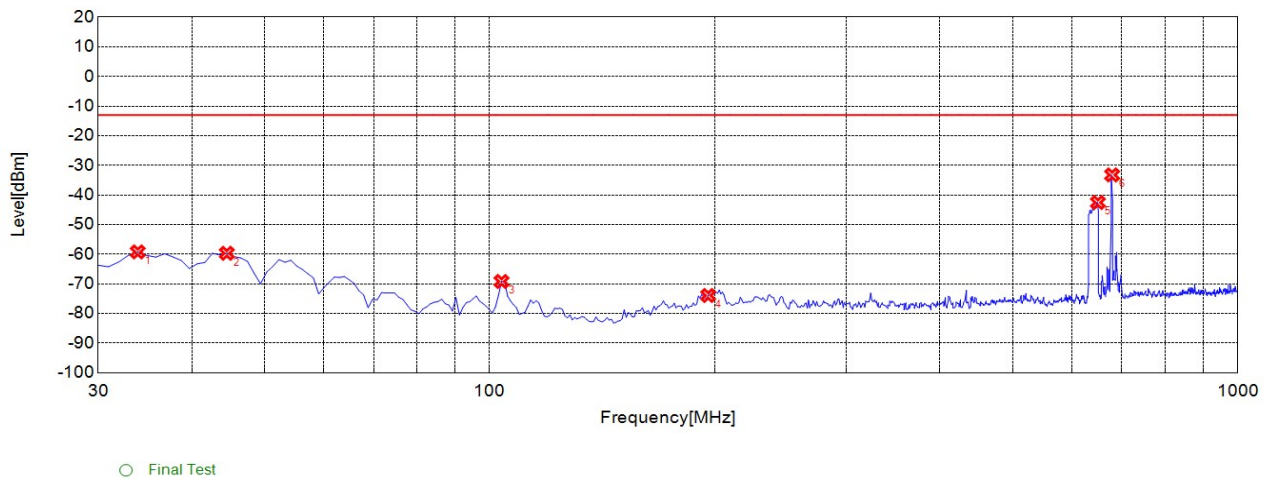


CH435000 10MBW DFT-s-OFDM PI/2 BPSK 1RB_Right SCS15KHz 1-18G V

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	1376.3760	-62.71	-13.00	49.71	-8.31	-45.31	37.00			Vertical
2	1794.7950	-55.87	-13.00	42.87	-9.26	-46.32	37.06			NA
3	2065.0650	-64.14	-13.00	51.14	-10.22	-46.91	36.69			Vertical
4	2753.7540	-61.16	-13.00	48.16	-9.80	-47.41	37.61			Vertical
5	3444.4440	-60.81	-13.00	47.81	-9.50	-47.53	38.03			Vertical
6	3552.5530	-60.03	-13.00	47.03	-9.31	-47.94	38.63			Vertical
7	4129.1290	-58.28	-13.00	45.28	-7.49	-47.01	39.52			Vertical
8	4819.8200	-57.03	-13.00	44.03	-3.56	-44.30	40.74			Vertical
9	5324.3240	-58.41	-13.00	45.41	-3.13	-43.22	40.09			Vertical
10	5504.5050	-57.07	-13.00	44.07	-2.28	-42.76	40.48			Vertical
11	6189.1890	-55.28	-13.00	42.28	-1.04	-42.34	41.30			Vertical
12	6885.8860	-52.56	-13.00	39.56	3.02	-40.50	43.52			Vertical
13	7096.0960	-51.48	-13.00	38.48	5.06	-39.79	44.85			Vertical
14	8873.8740	-50.4	-13.00	37.40	7.70	-39.17	46.87			Vertical
15	10648.6490	-53.65	-13.00	40.65	13.79	-34.97	48.76			Vertical
16	12423.4230	-54.32	-13.00	41.32	17.12	-30.81	47.93			Vertical
17	14198.1980	-50.94	-13.00	37.94	21.61	-28.91	50.52			Vertical
18	15972.9730	-52.76	-13.00	39.76	19.31	-29.28	48.59			Vertical
19	17747.7480	-47.58	-13.00	34.58	25.49	-26.38	51.87			Vertical

Test Graph

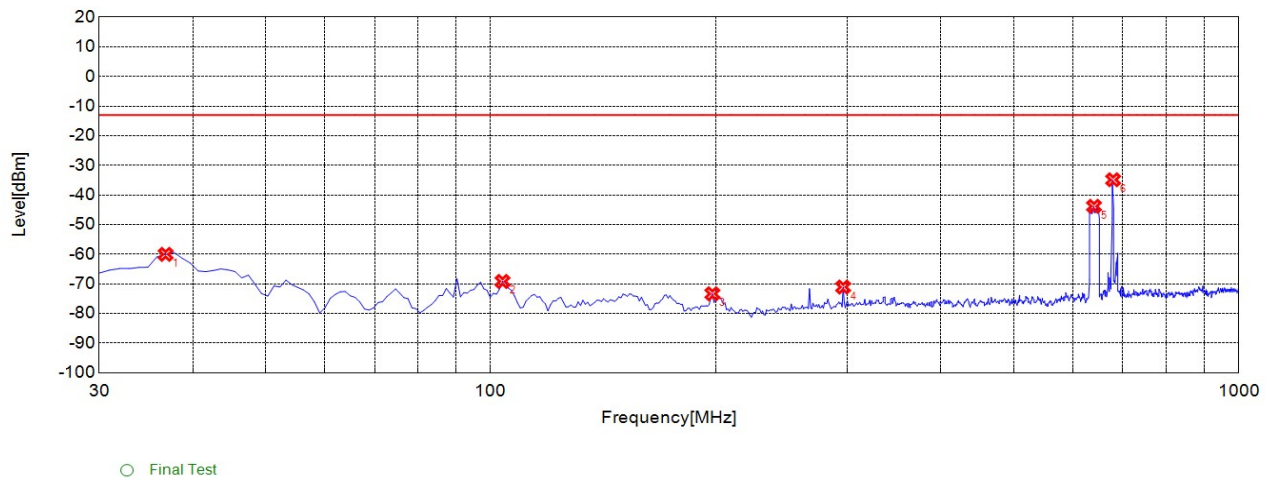


CH435000 10MBW DFT-s-OFDM PI/2 BPSK 1RB_Right SCS15KHz 30M-1G H

Suspected List

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Angle [°]	EUT Pol.	Ant. Pol.
1	33.8840	-59.23	-13.00	46.23	-9.81	-39.59	29.78			Horizontal
2	44.5650	-59.69	-13.00	46.69	-7.03	-39.50	32.47			Horizontal
3	103.7940	-69.21	-13.00	56.21	-17.50	-38.70	21.20			Horizontal
4	196.0360	-73.94	-13.00	60.94	-14.87	-37.94	23.07			Horizontal
5	650.4500	-42.55	-13.00	29.55	-4.76	-34.40	29.64			NA
6	679.5800	-33.24	-13.00	20.24	-4.47	-34.39	29.92			NA

Test Graph



CH435000 10MBW DFT-s-OFDM PI/2 BPSK 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	-60.05	-13.00	47.05	-16.55	-39.57	23.02			Vertical
2	103.7940	-69.19	-13.00	56.19	-13.84	-38.70	24.86			Vertical
3	197.9780	-73.36	-13.00	60.36	-15.99	-37.89	21.90			Vertical
4	296.0460	-71.09	-13.00	58.09	-12.04	-36.97	24.93			Vertical
5	640.7410	-43.83	-13.00	30.83	-5.11	-34.50	29.39			NA
6	679.5800	-34.87	-13.00	21.87	-4.72	-34.39	29.67			NA



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Output Power	± 2.22 dB
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	± 2.77 dB
Band Edge	± 2.77 dB
Equivalent Isotropic Radiated Power	± 2.22 dB
Radiated Spurious Emissions	± 6 dB

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Department:	Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Responsible Test Lab Manager:	Mr. Su Feng
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.

4. Test Equipments Utilized

4.1 Conducted Test Equipments



REPORT No.: SZ20100013W10

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Power Splitter	NW521	1506A	Weinschel	2020.04.15	2021.04.14
Attenuator 1	(N/A.)	10dB	Resnet	N/A	N/A
Attenuator 2	(N/A.)	3dB	Resnet	N/A	N/A
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2020.07.27	2021.07.26
USB Power Sensor	MY54210011	U2021XA	Agilent	2020.04.01	2021.03.01
System Simulator	152038	CMW500	R&S	2020.11.19	2021.11.18
RF cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
Coaxial cable	CB02	RF02	Morlab	N/A	N/A
SMA connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
Temperature Chamber	(N/A)	HUT705P	CHONGQING HANBA EXPERIMENTAL EQUIPMENT CO.,LTD	2020.03.25	2121.0324
Computer	T430i	Think Pad	Lenovo	N/A	N/A

4.2 Radiated Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal.Due
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REPORT No.: SZ20100013W10

System Simulator	152038	CMW500	R&S	2020.11.19	2021.11.18
Receiver	MY54130016	N9038A	Agilent	2020.07.21	2021.07.20
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2020.07.21	2021.07.20
Test Antenna - Horn	9170C-531	BBHA9170	Schwarzbeck	2020.07.21	2021.07.20
Test Antenna - Horn	01774	BBHA 9120D	Schwarzbeck	2020.07.21	2021.07.20
Coaxial cable (N male) (9KHz-30MHz)	CB04	EMC04	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB02	EMC02	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB03	EMC03	Morlab	N/A	N/A
1-18GHz pre-Amplifier	61171/61172	S020180L3203	Tonscend	2020.07.21	2021.07.20
18-26.5GHz pre-Amplifier	46732	S10M100L3802	Tonscend	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B2	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B4	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B5	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B7	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B12	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B17	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B19	Wainwright	2020.07.21	2021.07.20
Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal.Due



REPORT No.: SZ20100013W10

Notch Filter	N/A	WRCGV -LTE B25	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B26	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B30	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE 38	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B40	Wainwright	2020.07.21	2021.07.20
Notch Filter	N/A	WRCGV -LTE B41	Wainwright	2020.07.21	2021.07.20
Anechoic Chamber	N/A	9m*6m*6m	CRT	2019.07.13	2022.07.12

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