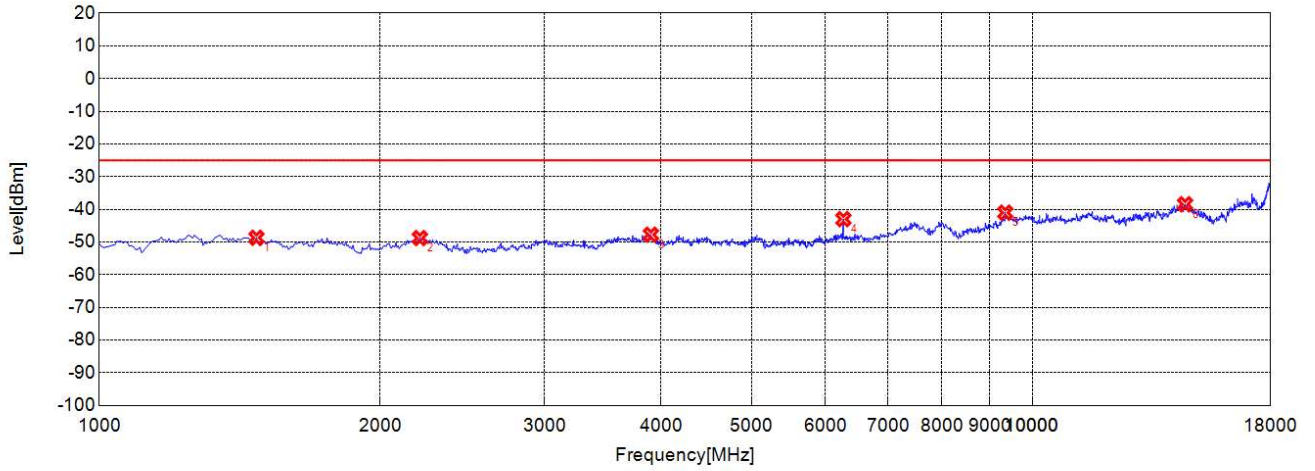


Test Graph



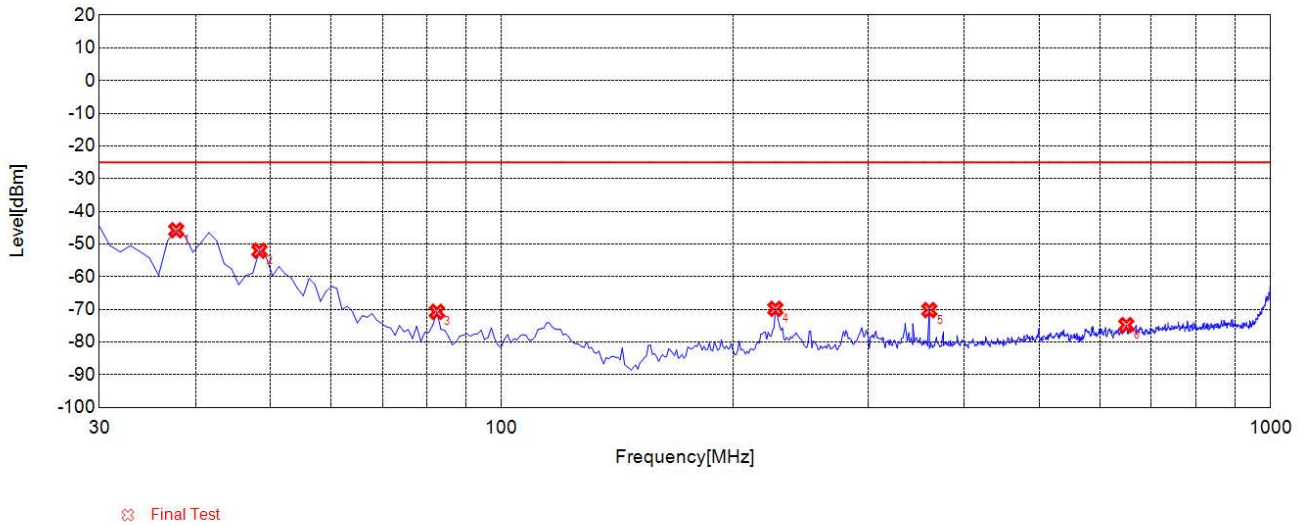
Final Test

Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1473.4730	-48.71	-25.00	23.71	2.07	-33.8	35.8	Verti
2	2205.7060	-48.8	-25.00	23.80	3.16	-36.3	39.4	Verti
3	3901.4010	-47.75	-25.00	22.75	2.78	-36.5	39.3	Verti
4	6274.2740	-43	-25.00	18.00	6.47	-35.4	41.9	Verti
5	9354.8550	-41	-25.00	16.00	14.52	-34.3	48.8	Verti
6	14581.081	-38.45	-25.00	13.45	20.61	-29.6	50.2	Verti

DC_2A_n41 509202 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 1G-18G V



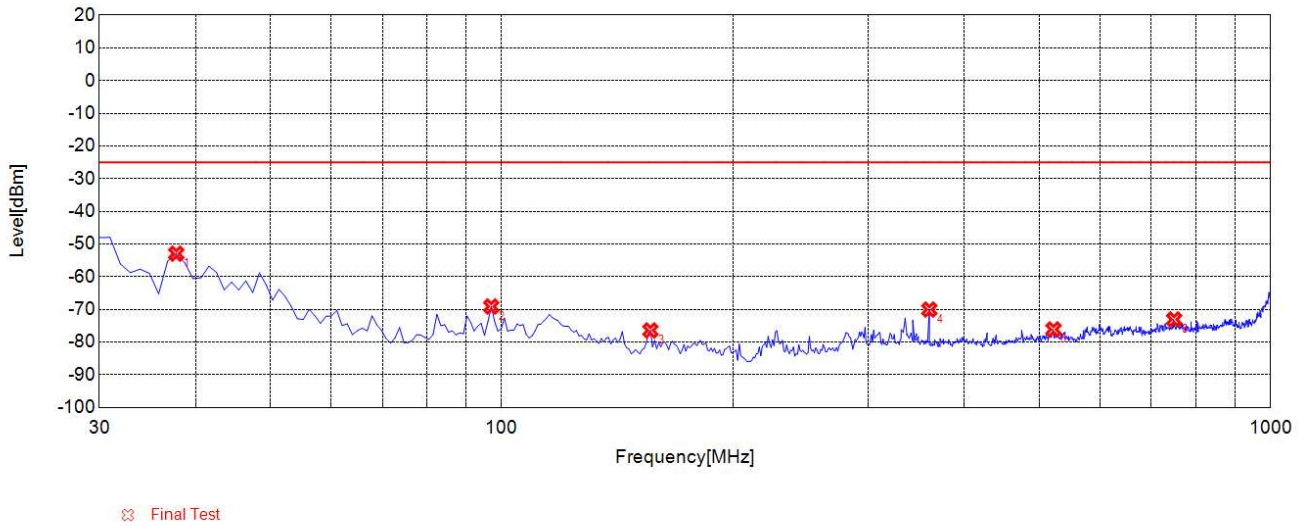
Test Graph



Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	37.7680	-45.8	-25.00	20.80	-11.15	-42.6	31.4	Horiz
2	48.4480	-52.04	-25.00	27.04	-10.09	-42.5	32.4	Horiz
3	82.4320	-70.74	-25.00	45.74	-22.11	-42.5	20.4	Horiz
4	227.1070	-69.82	-25.00	44.82	-16.36	-42.7	26.4	Horiz
5	360.1300	-70.22	-25.00	45.22	-16.48	-41.8	25.4	Horiz
6	649.4790	-74.81	-25.00	49.81	-10.92	-40.5	29.5	Horiz

DC_2A_n41 509202 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 30M-1G H

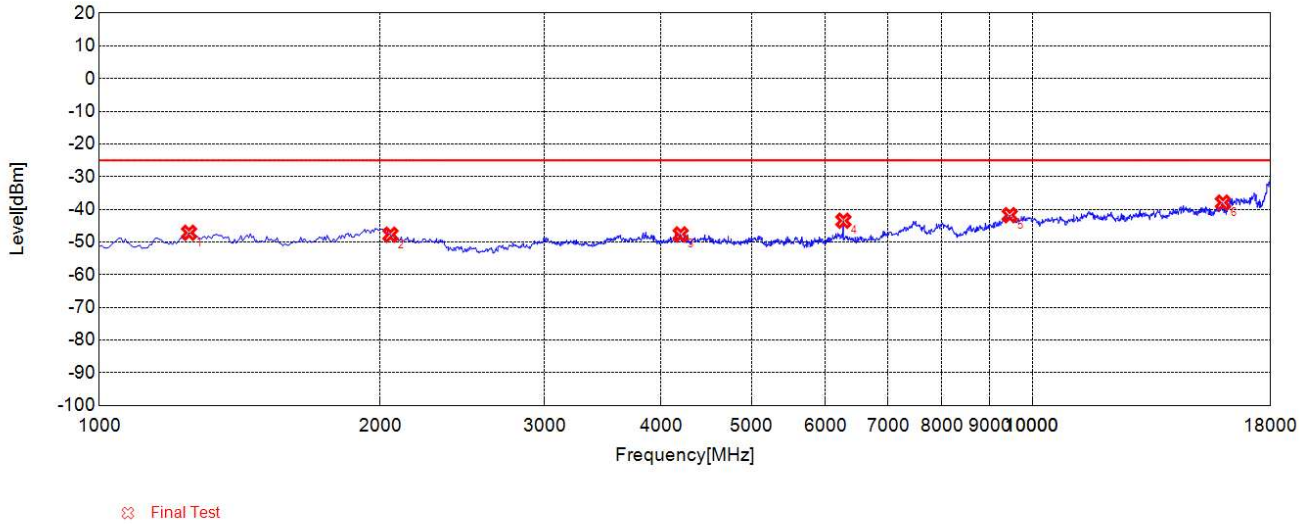
Test Graph



Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	37.7680	-52.96	-25.00	27.96	-19.56	-42.6	23.0	Verti
2	96.9970	-69.11	-25.00	44.11	-17.65	-42.6	25.0	Verti
3	156.2260	-76.44	-25.00	51.44	-21.21	-42.8	21.6	Verti
4	360.1300	-70.06	-25.00	45.06	-16.03	-41.8	25.8	Verti
5	522.2820	-76.13	-25.00	51.13	-12.73	-40.8	28.1	Verti
6	749.4890	-73.09	-25.00	48.09	-8.97	-40.5	31.5	Verti

DC_2A_n41 509202 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 30M-1G V

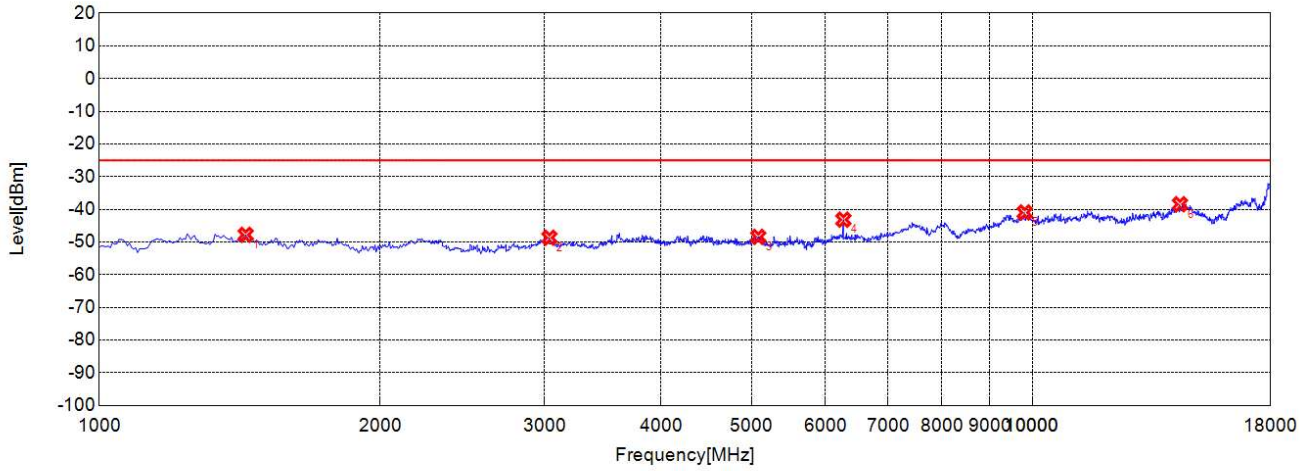
Test Graph



Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1247.7480	-47.17	-25.00	22.17	3.14	-32.8	35.9	Horiz
2	2051.5520	-47.77	-25.00	22.77	4.88	-35.4	40.3	Horiz
3	4198.6990	-47.68	-25.00	22.68	3.23	-36.4	39.6	Horiz
4	6274.2740	-43.49	-25.00	18.49	6.57	-35.4	42.0	Horiz
5	9458.4580	-41.79	-25.00	16.79	14.29	-34.2	48.5	Horiz
6	16008.509	-37.95	-25.00	12.95	21.71	-29.3	51.0	Horiz

DC_2A_n41 518598 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 1G-18G H

Test Graph

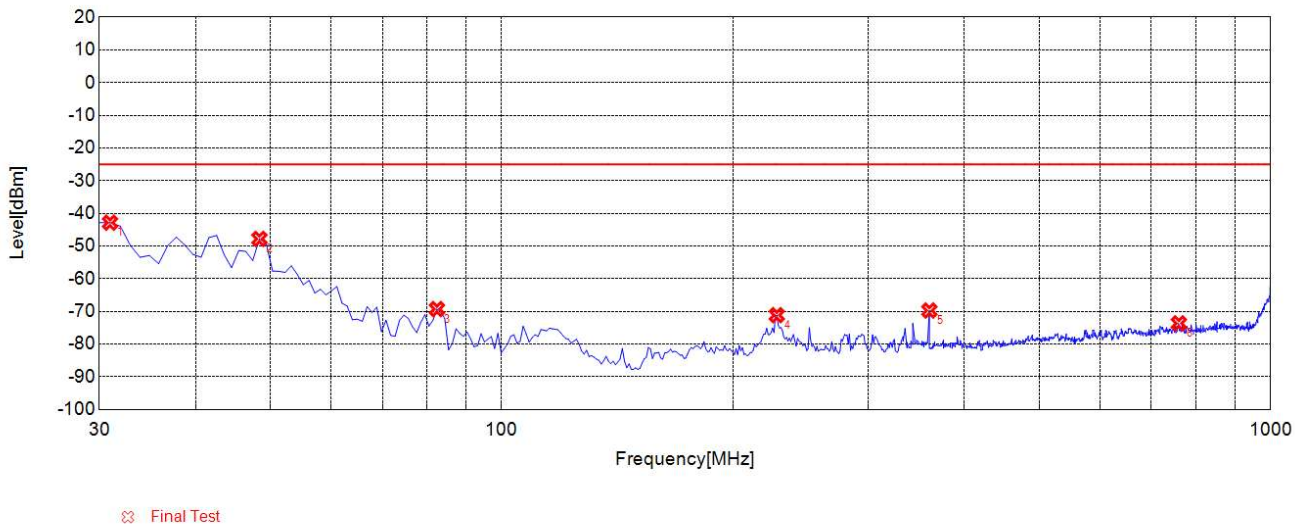


⊗ Final Test

Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1434.9350	-47.8	-25.00	22.80	2.55	-34.0	36.6	Verti
2	3037.0370	-48.68	-25.00	23.68	1.05	-37.4	38.5	Verti
3	5085.0850	-48.43	-25.00	23.43	4.27	-37.3	41.5	Verti
4	6274.2740	-43.17	-25.00	18.17	6.47	-35.4	41.9	Verti
5	9815.3150	-40.96	-25.00	15.96	15.33	-33.6	49.0	Verti
6	14396.897	-38.44	-25.00	13.44	20.57	-29.9	50.5	Verti

DC_2A_n41 518598 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 1G-18G V

Test Graph

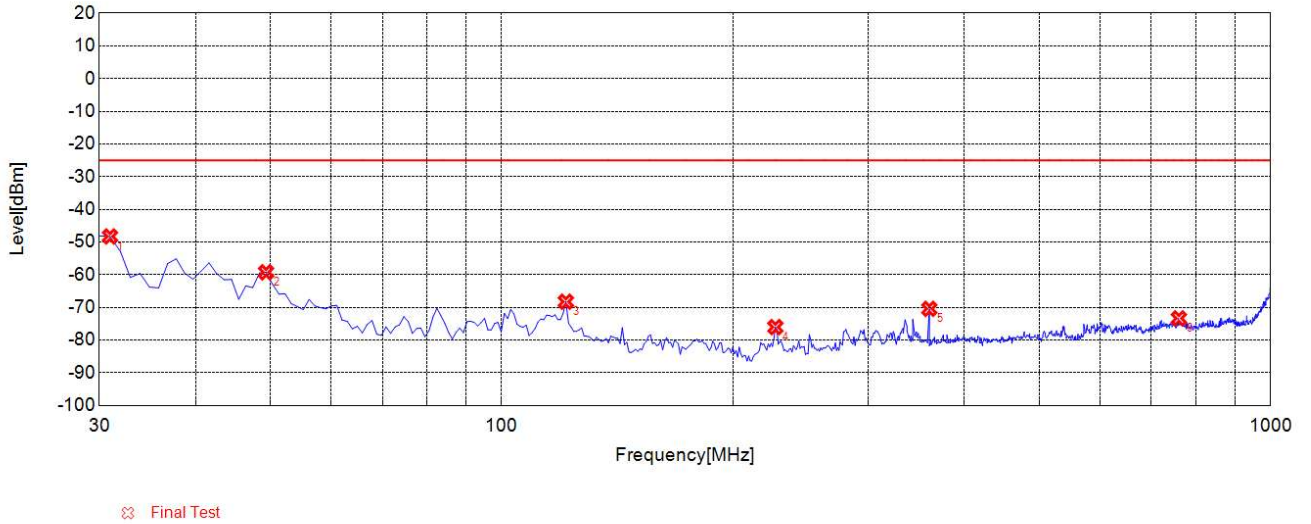


Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	30.9710	-42.86	-25.00	17.86	-14.15	-42.6	28.4	Horiz
2	48.4480	-47.81	-25.00	22.81	-10.09	-42.5	32.4	Horiz
3	82.4320	-69.29	-25.00	44.29	-22.11	-42.5	20.4	Horiz
4	228.0780	-71.15	-25.00	46.15	-16.20	-42.7	26.5	Horiz
5	360.1300	-69.74	-25.00	44.74	-16.48	-41.8	25.4	Horiz
6	760.1700	-73.67	-25.00	48.67	-8.77	-40.4	31.7	Horiz

DC_2A_n41 518598 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 30M-1G H



Test Graph

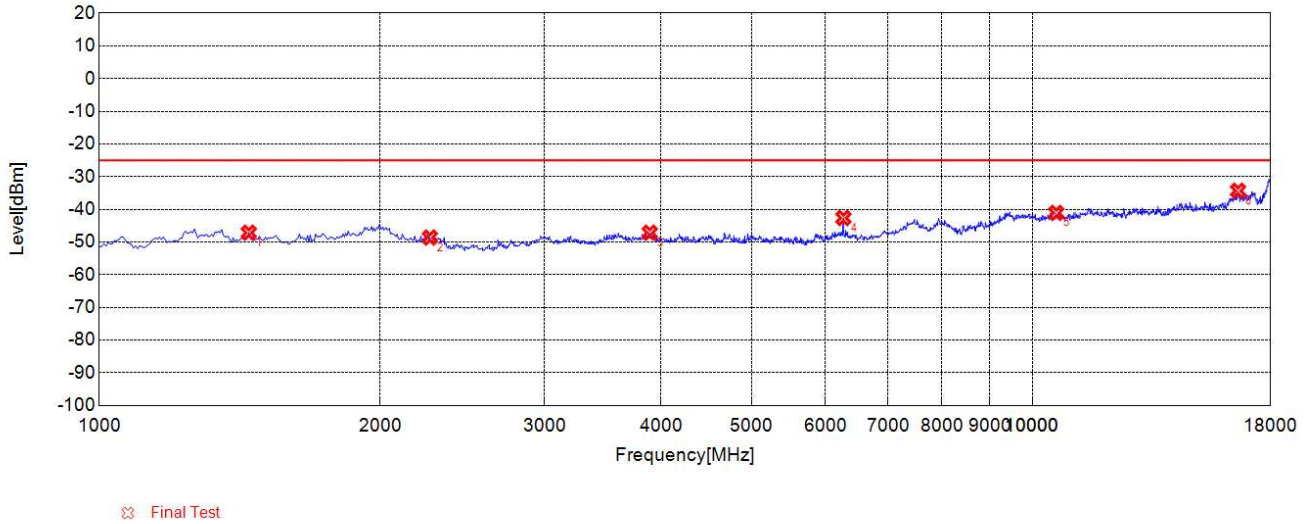


Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	30.9710	-48.3	-25.00	23.30	-19.99	-42.6	22.6	Verti
2	49.4190	-59.26	-25.00	34.26	-18.36	-42.5	24.1	Verti
3	121.2710	-68.26	-25.00	43.26	-19.56	-42.7	23.1	Verti
4	227.1070	-76.03	-25.00	51.03	-21.01	-42.7	21.7	Verti
5	360.1300	-70.44	-25.00	45.44	-16.03	-41.8	25.8	Verti
6	760.1700	-73.37	-25.00	48.37	-8.58	-40.4	31.9	Verti

DC_2A_n41 518598 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 30M-1G V



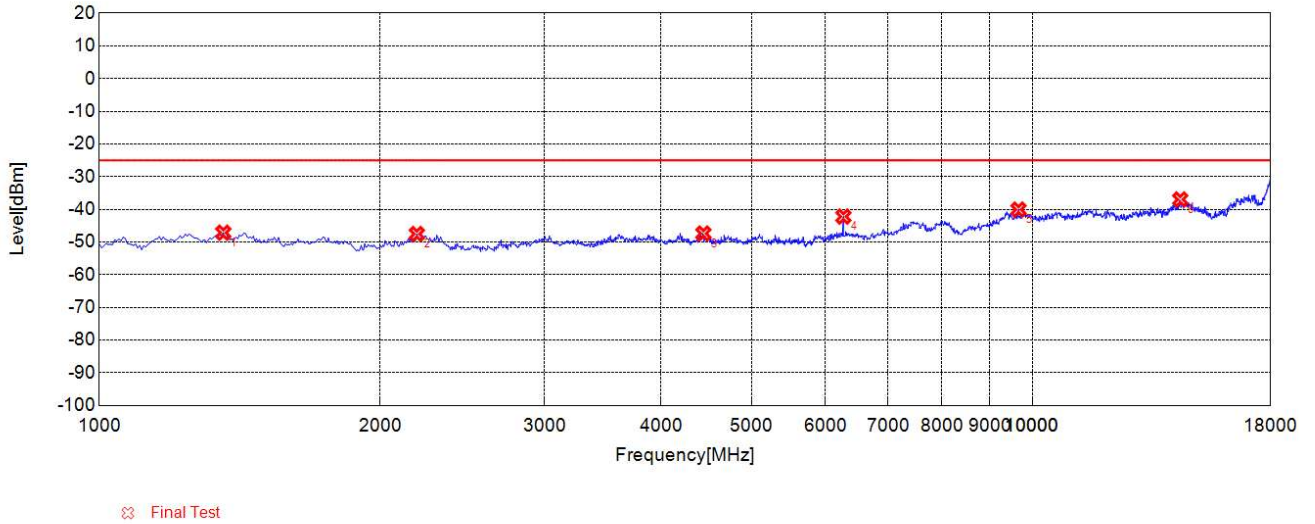
Test Graph



Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1445.9460	-47.15	-25.00	22.15	2.52	-34.0	36.5	Horiz
2	2260.7610	-48.63	-25.00	23.63	2.84	-36.3	39.2	Horiz
3	3890.3900	-47.16	-25.00	22.16	3.14	-36.6	39.7	Horiz
4	6274.2740	-42.64	-25.00	17.64	6.57	-35.4	42.0	Horiz
5	10609.610	-41.09	-25.00	16.09	14.78	-33.9	48.7	Horiz
6	16618.619	-34.32	-25.00	9.32	23.98	-27.7	51.6	Horiz

DC_2A_n41 528000 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 1G-18G H

Test Graph

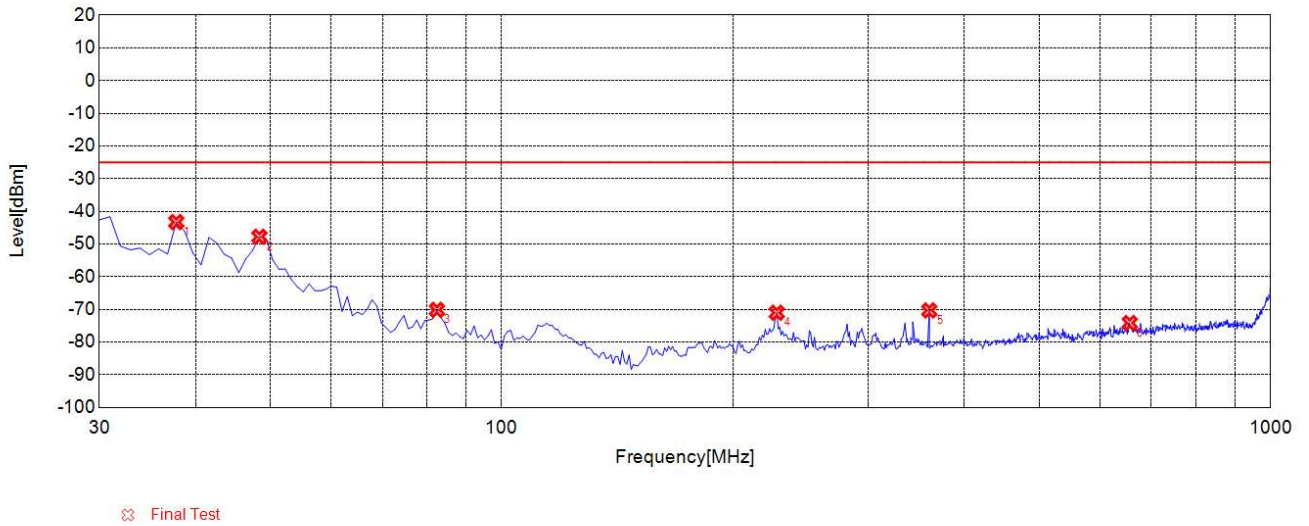


Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	1357.8580	-47.16	-25.00	22.16	2.73	-34.0	36.7	Verti
2	2189.1890	-47.55	-25.00	22.55	2.98	-36.2	39.2	Verti
3	4440.9410	-47.4	-25.00	22.40	2.88	-37.2	40.1	Verti
4	6274.2740	-42.22	-25.00	17.22	6.47	-35.4	41.9	Verti
5	9665.6660	-40.08	-25.00	15.08	14.27	-34.4	48.7	Verti
6	14408.408	-36.98	-25.00	11.98	20.60	-29.8	50.4	Verti

DC_2A_n41 528000 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 1G-18G V



Test Graph

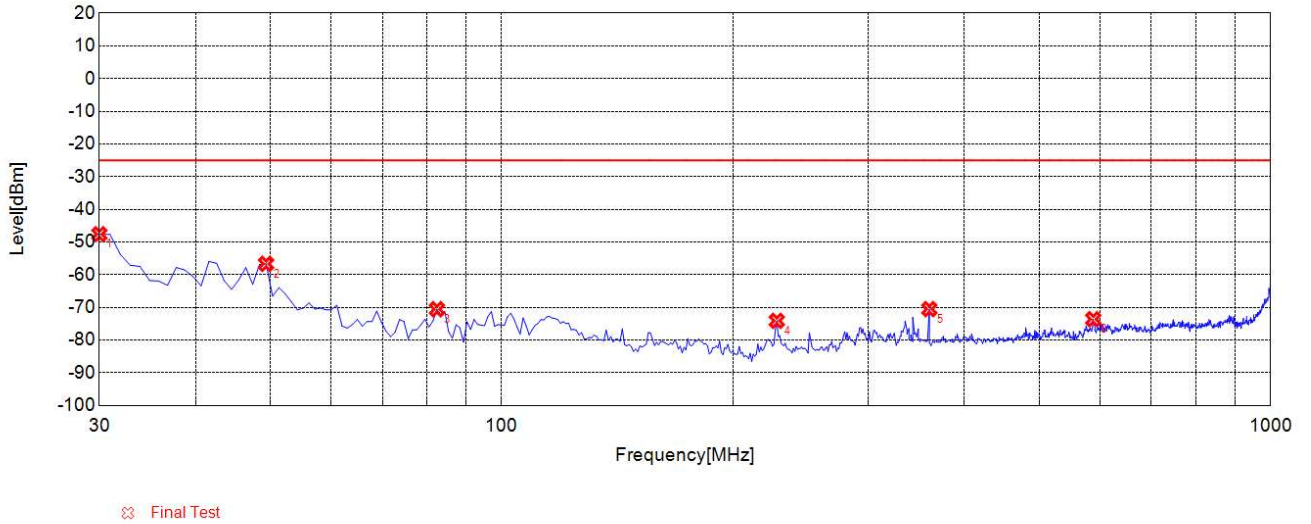


Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	37.7680	-43.29	-25.00	18.29	-11.15	-42.6	31.4	Horiz
2	48.4480	-47.8	-25.00	22.80	-10.09	-42.5	32.4	Horiz
3	82.4320	-70.17	-25.00	45.17	-22.11	-42.5	20.4	Horiz
4	228.0780	-71.02	-25.00	46.02	-16.20	-42.7	26.5	Horiz
5	360.1300	-70.33	-25.00	45.33	-16.48	-41.8	25.4	Horiz
6	656.2760	-74.17	-25.00	49.17	-10.60	-40.5	29.9	Horiz

DC_2A_n41 528000 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 30M-1G H



Test Graph



Suspected List								
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Path [dB]	Air [dB]	Ant. Pol.
1	30.0000	-47.61	-25.00	22.61	-20.03	-42.6	22.5	Verti
2	49.4190	-56.69	-25.00	31.69	-18.36	-42.5	24.1	Verti
3	82.4320	-70.56	-25.00	45.56	-22.98	-42.5	19.6	Verti
4	228.0780	-74.11	-25.00	49.11	-20.95	-42.7	21.8	Verti
5	360.1300	-70.52	-25.00	45.52	-16.03	-41.8	25.8	Verti
6	588.3080	-73.61	-25.00	48.61	-11.22	-40.6	29.4	Verti

DC_2A_n41 528000 100M DFT-s-OFDM QPSK RB Size-1 RB Offset-1 SCS 30KHz 30M-1G V



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.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
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

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Power Splitter	NW521	1506A	Weinschel	N/A	N/A
Attenuator 1	(N/A.)	10dB	Resnet	N/A	N/A
Attenuator 2	(N/A.)	3dB	Resnet	N/A	N/A
EXA Signal Analyzer	MY54170556	N9030A	Keysight	2021.10.20	2022.10.19
USB Power Sensor	MY54210011	U2021XA	Agilent	2021.10.21	2022.10.20
System Simulator	6262012906	MT8000A	Anritsu	2021.09.17	2022.09.16
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)	HZ-2019	Dongguan Lixian Instrument Technology Co., Ltd	2021.10.20	2022.10.19
Computer	T430i	Think Pad	Lenovo	N/A	N/A
Test system	N/A	WCS FCC V1.0	CeSheng	N/A	N/A

**4.2 Radiated Test Equipments**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
System Simulator	6262148249	MT8000A	Anritsu	2020.09.17	2022.09.16
Receiver	MY54130016	N9038A	Agilent	2021.07.16	2022.07.15
Test Antenna - Bi-Log	9163-274	VULB 9163	Schwarzbeck	2019.11.23	2022.11.22
Test Antenna - Horn	BBHA9170#774	BBHA9170	Schwarzbeck	2019.07.26	2022.07.25
Test Antenna - Horn	9120D-963	BBHA 9120D	Schwarzbeck	2019.05.24	2022.05.23
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
pre-Amplifier	MA02	TS-PR18	Rohde& Schwarz	2021.07.16	2022.07.15
pre-Amplifier	46732	S10M100L3802	LUCIX CORP.	2021.07.16	2022.07.15
pre-Amplifier	61171/61172	S020180L3203	LUCIX CORP.	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV -NR B2	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B4	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B5	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B7	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B12	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B17	Wainwright	2021.07.16	2022.07.15



Notch Filter	N/A	WRCGV - NR B19	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B25	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B26	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B30	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR 38	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B40	Wainwright	2021.07.16	2022.07.15
Notch Filter	N/A	WRCGV - NR B41	Wainwright	2021.07.16	2022.07.15
Anechoic Chamber	N/A	9m*6m*6m	CRT	2020.05.20	2023.05.19

————— END OF REPORT —————