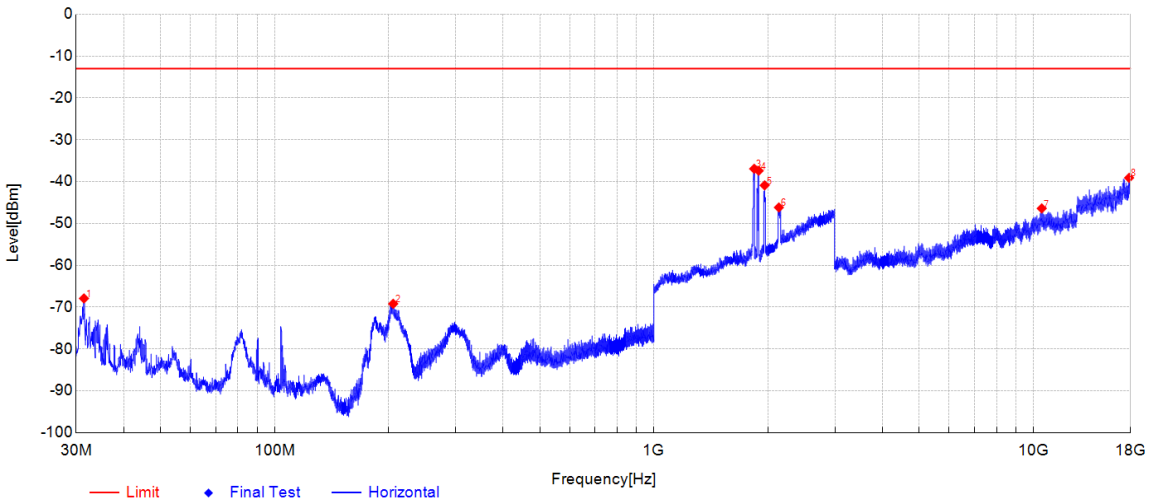
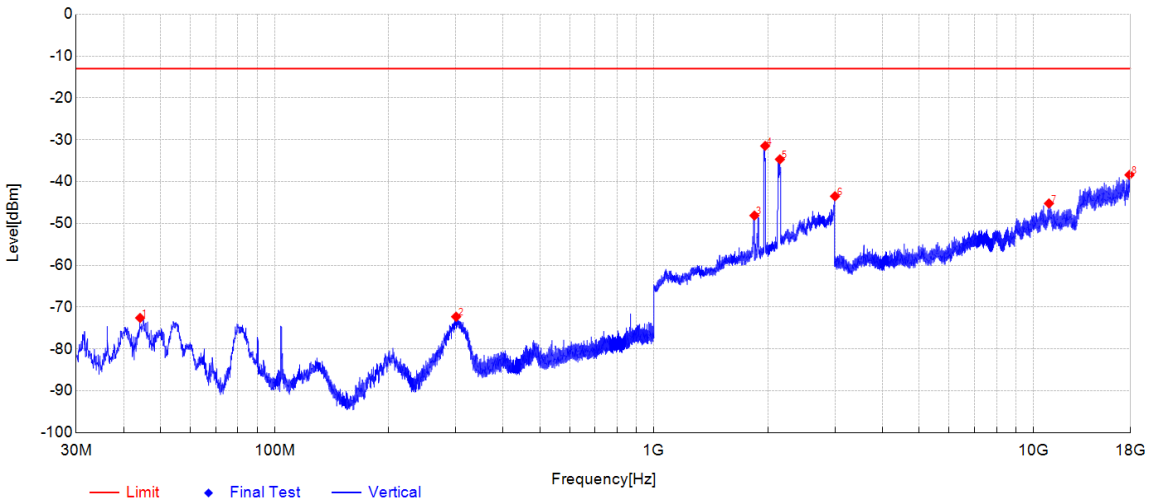


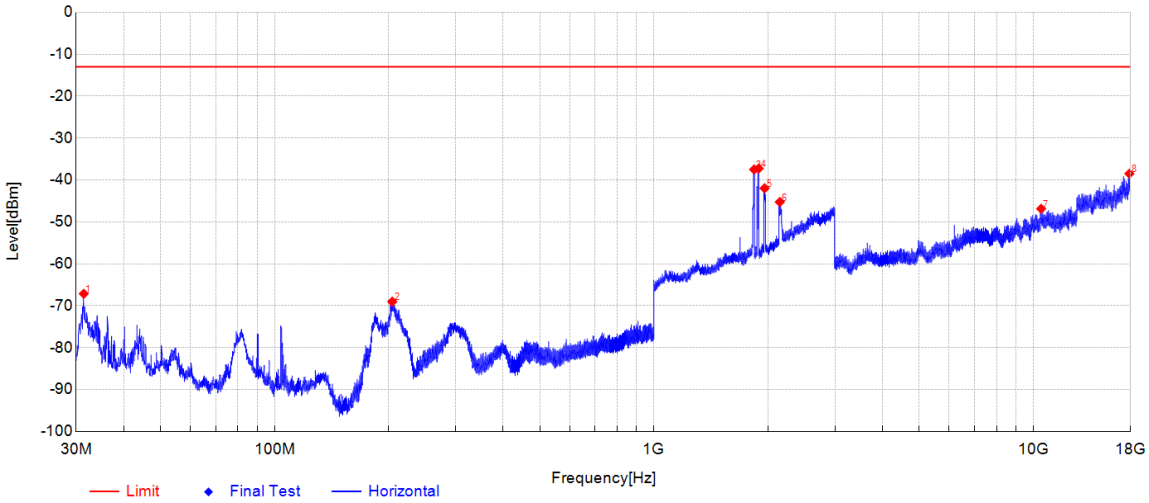
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	31.4551	-67.92	-15.2	-13.0	54.9	Horizontal	PK	150	53	PASS
2	205.4333	-69.20	-17.0	-13.0	56.2	Horizontal	PK	150	204	PASS
3	1837.3675	-36.93	4.2	-	-	Horizontal	PK	150	87	NA
4	1888.5777	-37.40	5.0	-	-	Horizontal	PK	150	87	NA
5	1957.7916	-40.89	4.5	-	-	Horizontal	PK	150	87	NA
6	2134.2268	-46.17	5.8	-	-	Horizontal	PK	150	47	NA
7	10523.6726	-46.40	19.8	-13.0	33.4	Horizontal	PK	150	118	PASS
8	17879.5275	-39.09	30.7	-13.0	26.1	Horizontal	PK	150	53	PASS

DC_2A_n66 349000 40MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G H



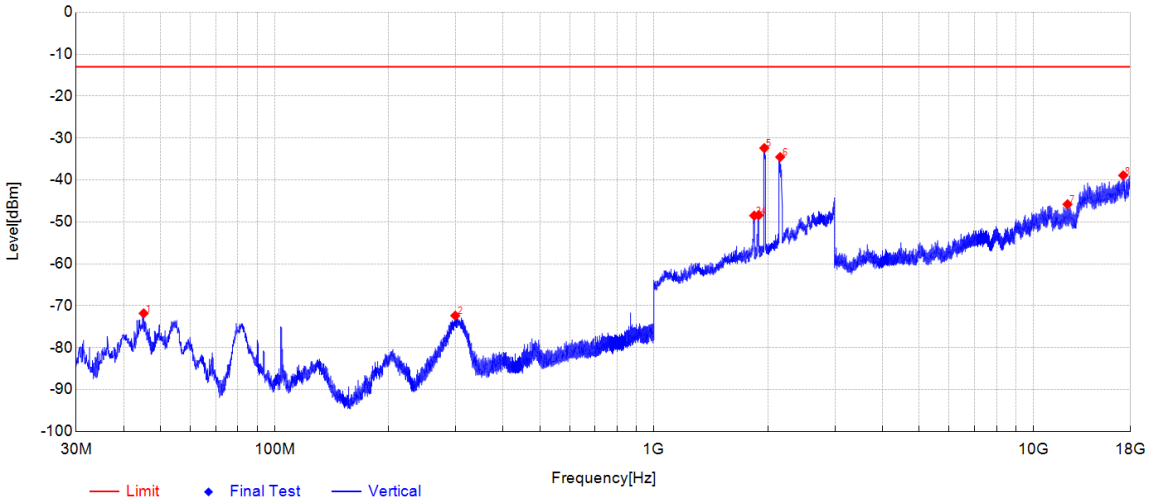
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	44.2112	-72.58	-20.5	-13.0	59.6	Vertical	PK	150	355	PASS
2	300.9345	-72.29	-16.3	-13.0	59.3	Vertical	PK	150	267	PASS
3	1839.768	-48.10	4.6	-	-	Vertical	PK	150	28	NA
4	1963.7928	-31.46	4.3	-	-	Vertical	PK	150	88	NA
5	2147.8296	-34.67	5.6	-	-	Vertical	PK	150	109	NA
6	3000	-43.49	16.3	-13.0	30.5	Vertical	PK	150	317	PASS
7	10994.7811	-45.21	21.9	-13.0	32.2	Vertical	PK	150	30	PASS
8	17921.2475	-38.39	30.7	-13.0	25.4	Vertical	PK	150	332	PASS

DC_2A_n66 349000 40MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G V



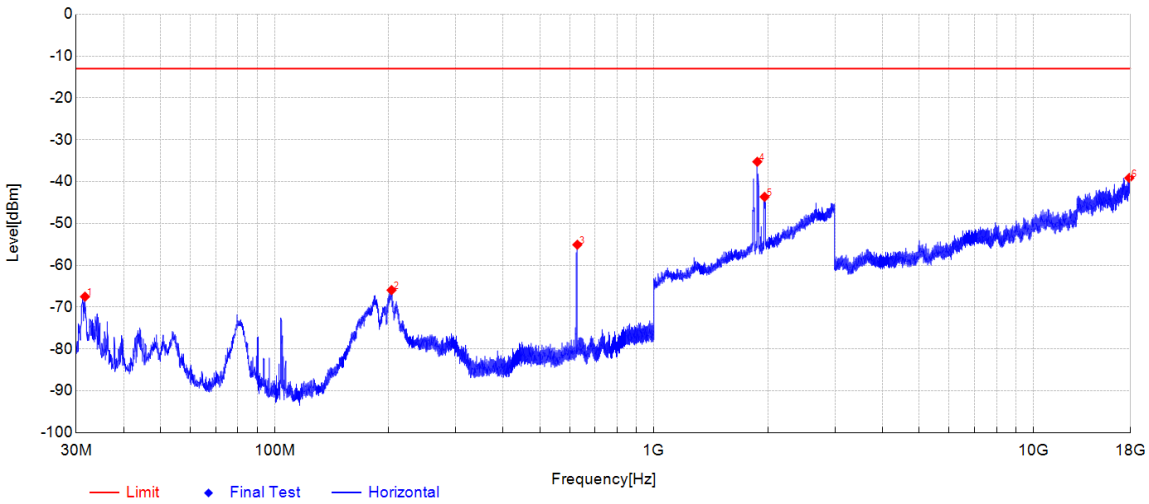
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	31.4066	-67.15	-15.2	-13.0	54.2	Horizontal	PK	150	31	PASS
2	204.2692	-69.03	-17.1	-13.0	56.0	Horizontal	PK	150	224	PASS
3	1836.9674	-37.49	4.2	-	-	Horizontal	PK	150	107	NA
4	1888.1776	-37.25	5.0	-	-	Horizontal	PK	150	107	NA
5	1956.5913	-41.98	4.5	-	-	Horizontal	PK	150	47	NA
6	2146.2292	-45.24	5.8	-	-	Horizontal	PK	150	47	NA
7	10485.2339	-46.86	19.8	-13.0	33.9	Horizontal	PK	150	74	PASS
8	17915.1536	-38.49	30.6	-13.0	25.5	Horizontal	PK	150	0	PASS

DC_2A_n66 352000 40MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G H



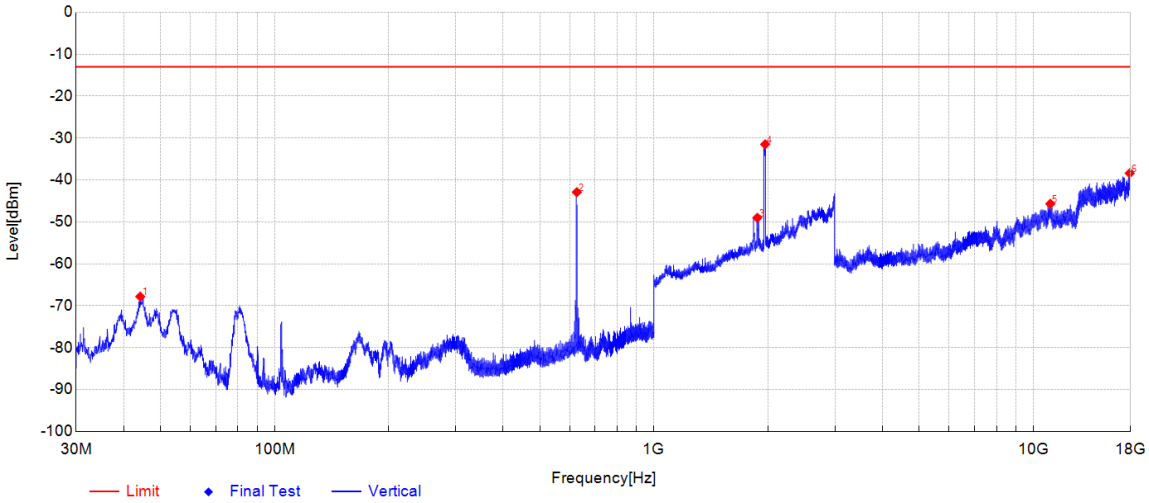
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	45.1813	-71.82	-20.2	-13.0	58.8	Vertical	PK	150	355	PASS
2	299.3825	-72.36	-16.4	-13.0	59.4	Vertical	PK	150	251	PASS
3	1837.7676	-48.50	4.6	-	-	Vertical	PK	150	311	NA
4	1887.7776	-48.40	5.1	-	-	Vertical	PK	150	311	NA
5	1953.3907	-32.39	4.0	-	-	Vertical	PK	150	110	NA
6	2151.0302	-34.52	5.5	-	-	Vertical	PK	150	110	NA
7	12308.2596	-45.79	22.8	-13.0	32.8	Vertical	PK	150	271	PASS
8	17249.9766	-38.91	30.5	-13.0	25.9	Vertical	PK	150	185	PASS

DC_2A_n66 352000 40MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G V



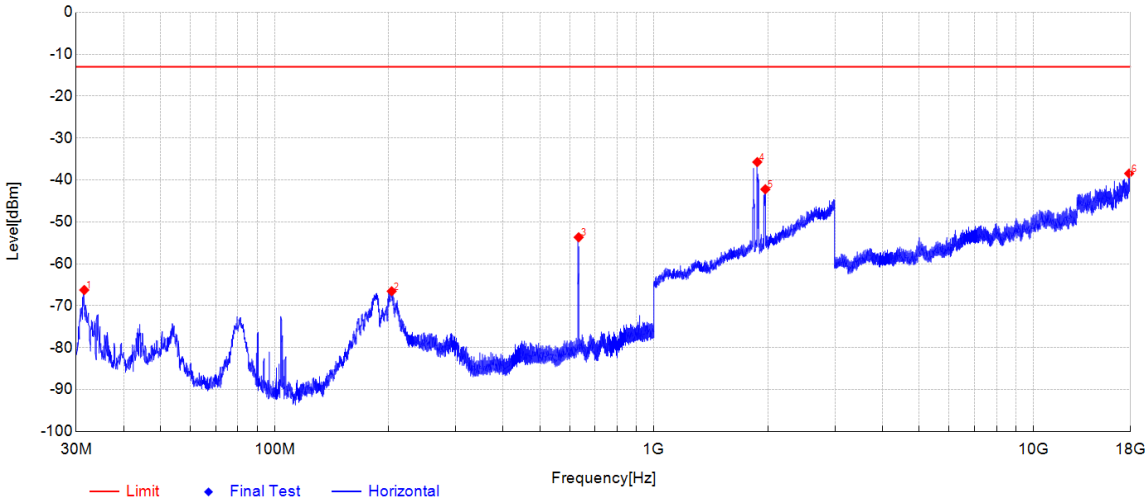
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	31.6491	-67.50	-15.0	-13.0	54.5	Horizontal	PK	150	157	PASS
2	203.3962	-65.93	-16.7	-13.0	52.9	Horizontal	PK	150	222	PASS
3	628.1319	-55.08	-8.7	-	-	Horizontal	PK	150	50	NA
4	1872.5745	-35.25	5.6	-	-	Horizontal	PK	150	86	NA
5	1956.9914	-43.64	5.4	-	-	Horizontal	PK	150	130	NA
6	17907.9969	-39.12	30.7	-13.0	26.1	Horizontal	PK	150	328	PASS

DC_2A_n71 134600 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G H



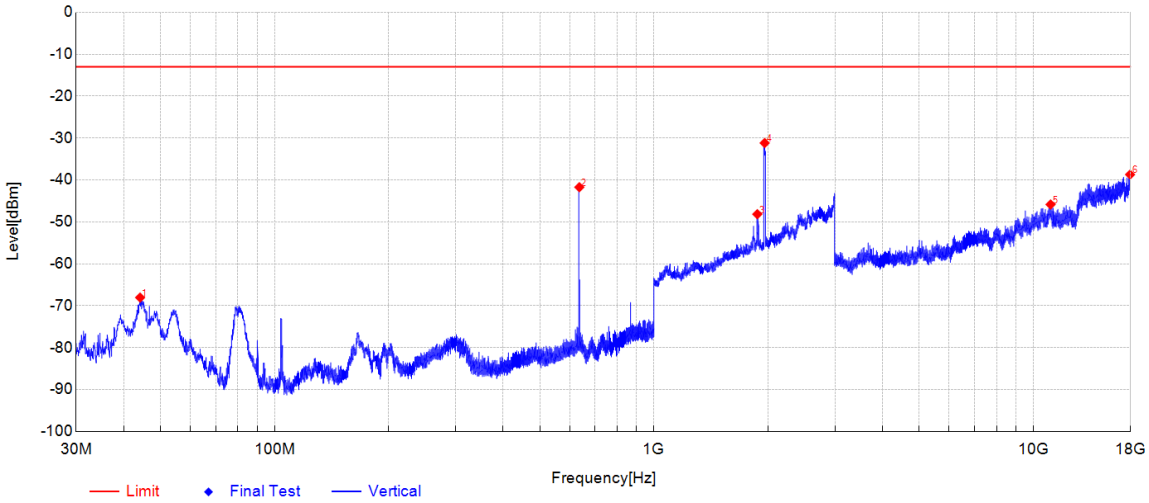
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	44.2597	-67.82	-20.3	-13.0	54.8	Vertical	PK	150	5	PASS
2	626.2403	-42.91	-8.6	-	-	Vertical	PK	150	26	NA
3	1872.5745	-49.02	5.4	-	-	Vertical	PK	150	166	NA
4	1963.7928	-31.48	5.4	-	-	Vertical	PK	150	63	NA
5	11083.2694	-45.68	22.3	-13.0	32.7	Vertical	PK	150	360	PASS
6	17949.4983	-38.39	30.3	-13.0	25.4	Vertical	PK	150	346	PASS

DC_2A_n71 134600 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G V



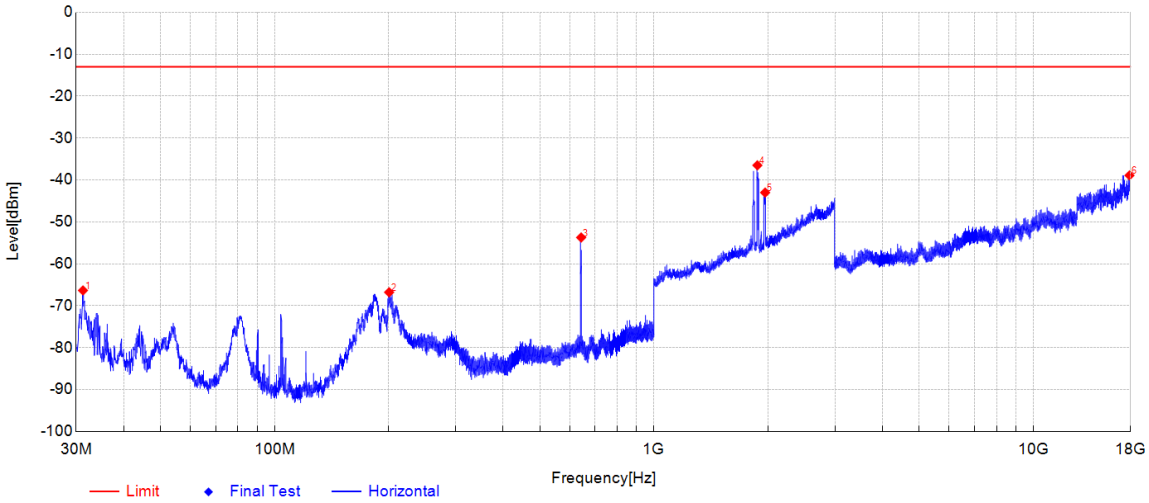
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	31.5036	-66.25	-15.0	-13.0	53.3	Horizontal	PK	150	5	PASS
2	203.5417	-66.54	-16.6	-13.0	53.5	Horizontal	PK	150	5	PASS
3	633.3702	-53.67	-8.7	-	-	Horizontal	PK	150	349	NA
4	1872.1744	-35.72	5.6	-	-	Horizontal	PK	150	78	NA
5	1965.7932	-42.21	5.6	-	-	Horizontal	PK	150	121	NA
6	17884.4962	-38.44	30.7	-13.0	25.4	Horizontal	PK	150	360	PASS

DC_2A_n71 136100 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G H



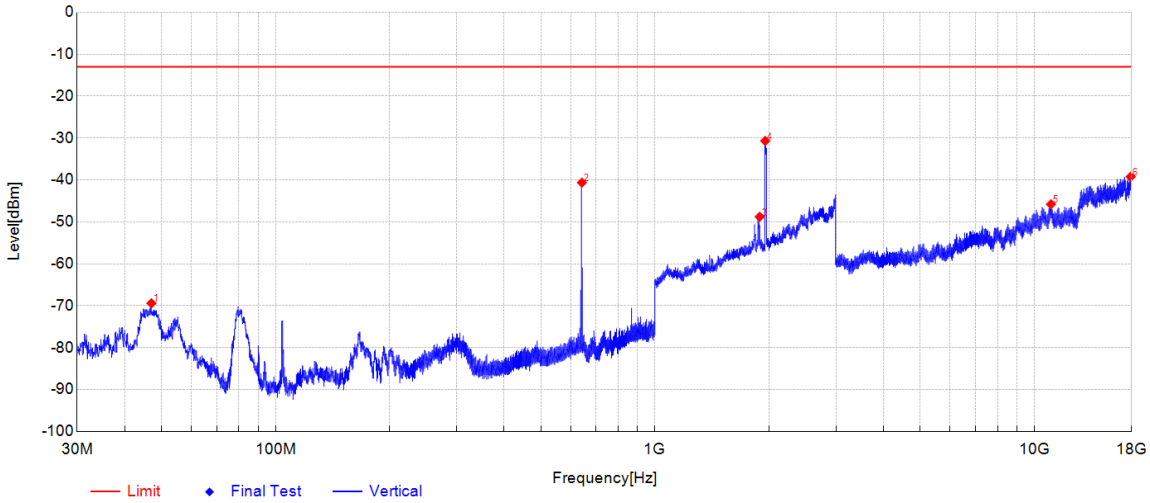
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	44.2112	-68.05	-20.3	-13.0	55.1	Vertical	PK	150	26	PASS
2	635.7468	-41.72	-8.5	-	-	Vertical	PK	150	68	NA
3	1872.5745	-48.16	5.4	-	-	Vertical	PK	150	165	NA
4	1958.1916	-31.17	5.1	-	-	Vertical	PK	150	81	NA
5	11101.7701	-45.84	22.4	-13.0	32.8	Vertical	PK	150	90	PASS
6	17986.9996	-38.70	29.9	-13.0	25.7	Vertical	PK	150	26	PASS

DC_2A_n71 136100 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G V



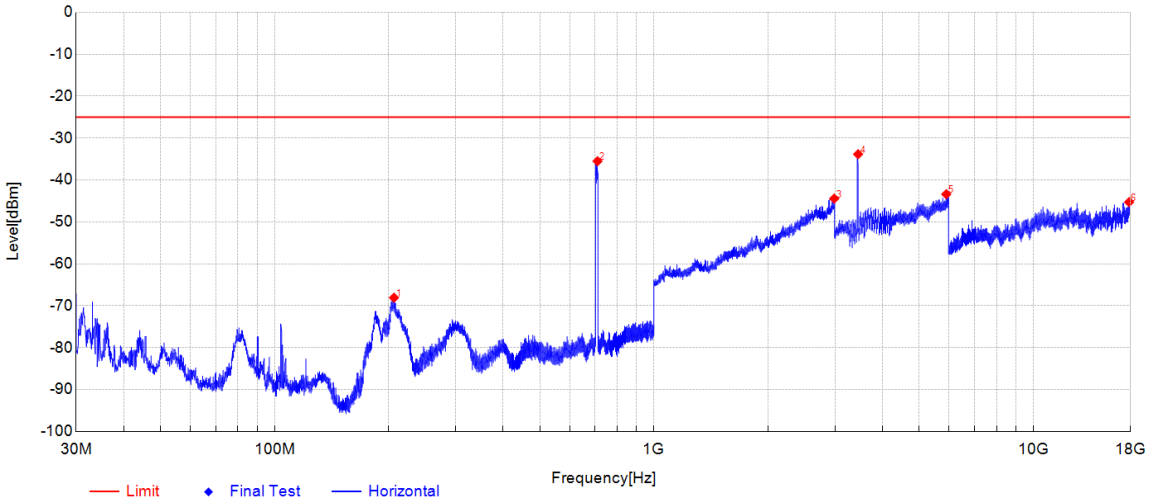
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	31.2611	-66.34	-15.0	-13.0	53.3	Horizontal	PK	150	66	PASS
2	200.486	-66.79	-17.2	-13.0	53.8	Horizontal	PK	150	214	PASS
3	642.8281	-53.72	-8.5	-	-	Horizontal	PK	150	130	NA
4	1873.3747	-36.49	5.6	-	-	Horizontal	PK	150	88	NA
5	1963.3927	-43.00	5.6	-	-	Horizontal	PK	150	129	NA
6	17923.9975	-38.90	30.5	-13.0	25.9	Horizontal	PK	150	5	PASS

DC_2A_n71 137600 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G H



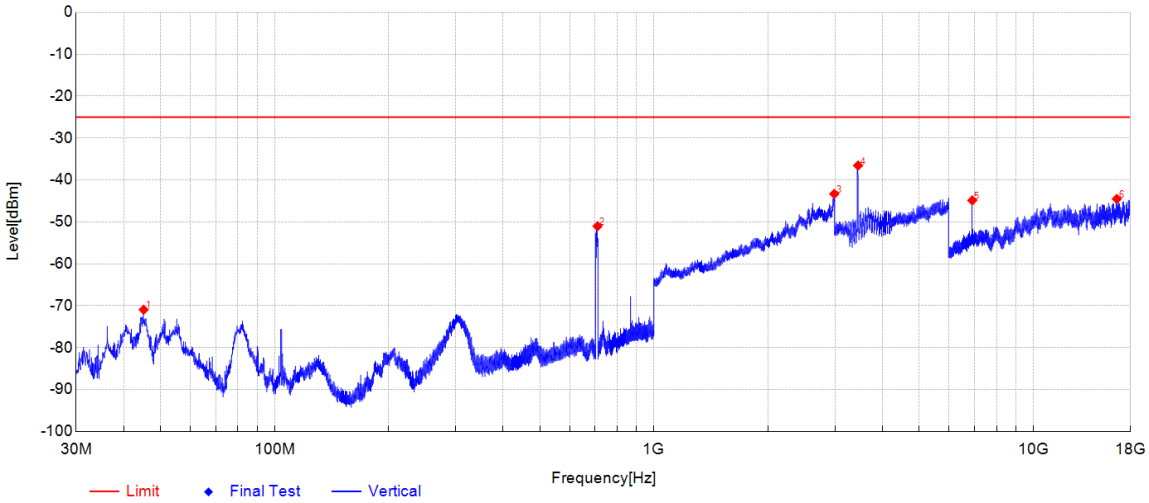
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	47.0729	-69.42	-19.3	-13.0	56.4	Vertical	PK	150	330	PASS
2	641.8581	-40.62	-8.4	-	-	Vertical	PK	150	76	NA
3	1887.3775	-48.77	5.6	-	-	Vertical	PK	150	304	NA
4	1952.1904	-30.67	4.9	-	-	Vertical	PK	150	73	NA
5	11057.7686	-45.79	22.2	-13.0	32.8	Vertical	PK	150	98	PASS
6	17938.998	-39.22	30.5	-13.0	26.2	Vertical	PK	150	360	PASS

DC_2A_n71 137600 20MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 15kHz 30M-18G V



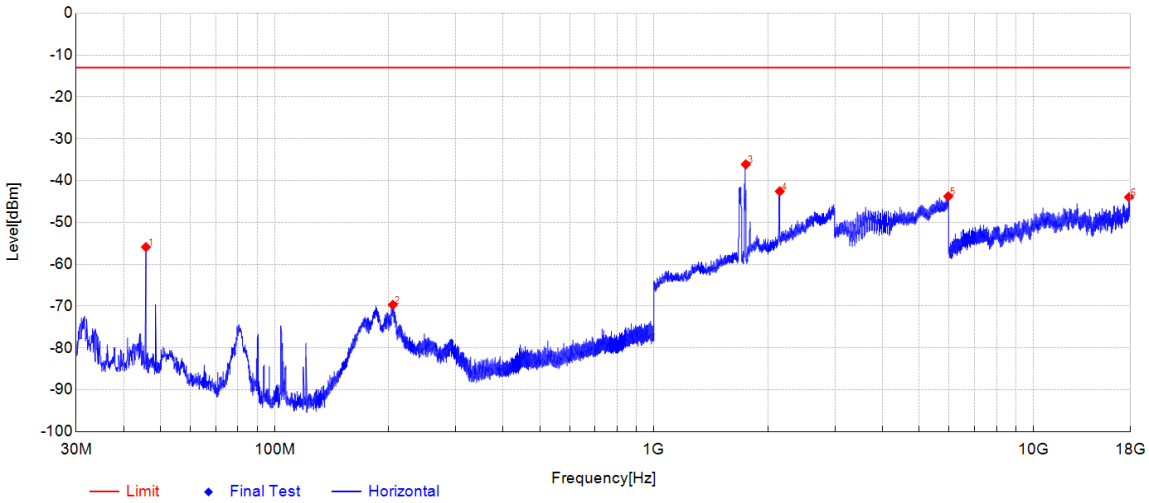
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	206.4033	-68.09	-16.3	-25.0	43.1	Horizontal	PK	150	205	PASS
2	709.8585	-35.51	-7.7	-	-	Horizontal	PK	150	355	NA
3	2985.9972	-44.44	15.0	-25.0	19.4	Horizontal	PK	150	5	PASS
4	3451.5753	-33.84	20.7	-	-	Horizontal	PK	150	0	NA
5	5894.4824	-43.39	27.7	-25.0	18.4	Horizontal	PK	150	183	PASS
6	17881.4951	-45.28	24.4	-25.0	20.3	Horizontal	PK	150	194	PASS

DC_12A_n77 633334 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G H



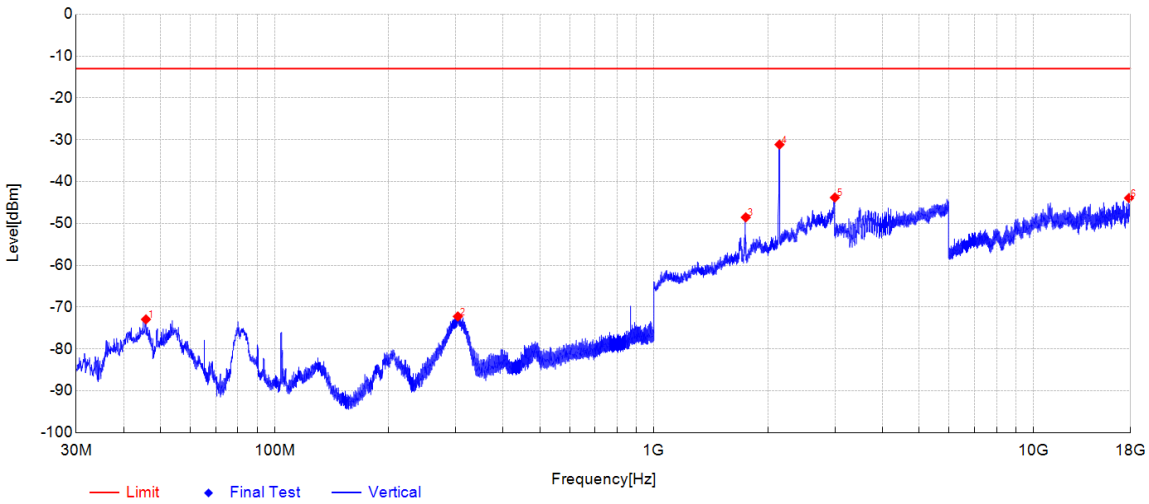
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	45.1813	-70.94	-20.0	-25.0	45.9	Vertical	PK	150	355	PASS
2	710.1495	-51.01	-7.9	-	-	Vertical	PK	150	224	NA
3	2986.7974	-43.32	16.1	-25.0	18.3	Vertical	PK	150	28	PASS
4	3451.5753	-36.55	20.9	-	-	Vertical	PK	150	133	NA
5	6902.5376	-44.86	10.9	-25.0	19.9	Vertical	PK	150	28	PASS
6	16595.9415	-44.51	25.9	-25.0	19.5	Vertical	PK	150	216	PASS

DC_12A_n77 633334 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G V



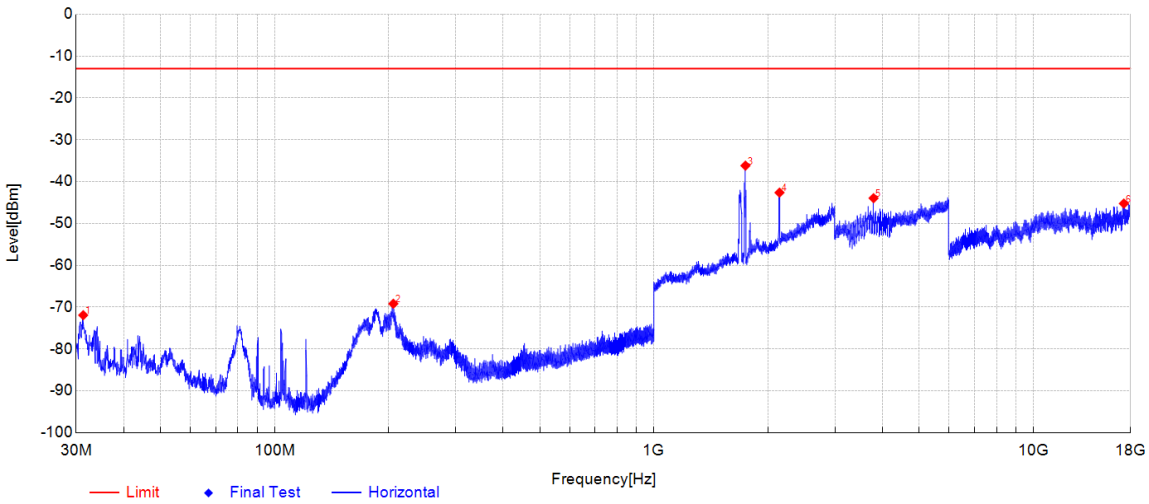
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	45.8118	-55.88	-15.3	-13.0	42.9	Horizontal	PK	150	5	PASS
2	204.9482	-69.68	-17.0	-13.0	56.7	Horizontal	PK	150	225	PASS
3	1745.7492	-36.10	3.0	-	-	Horizontal	PK	150	63	NA
4	2145.8292	-42.56	6.0	-	-	Horizontal	PK	150	83	NA
5	5965.4942	-43.76	28.0	-13.0	30.8	Horizontal	PK	150	316	PASS
6	17868.9945	-43.97	24.4	-13.0	31.0	Horizontal	PK	150	104	PASS

DC_66A_n77 650000 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G H



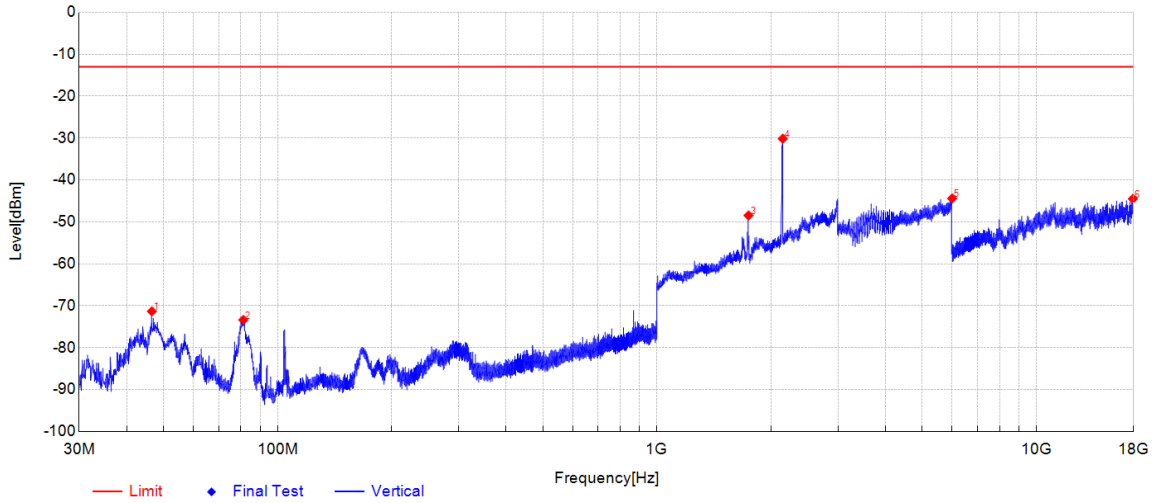
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	45.8118	-72.92	-19.9	-13.0	59.9	Vertical	PK	150	18	PASS
2	304.1357	-72.23	-16.2	-13.0	59.2	Vertical	PK	150	289	PASS
3	1745.7492	-48.54	3.5	-	-	Vertical	PK	150	277	NA
4	2142.6285	-31.14	5.9	-	-	Vertical	PK	150	131	NA
5	2997.5995	-43.80	16.4	-13.0	30.8	Vertical	PK	150	173	PASS
6	17872.9947	-43.92	24.4	-13.0	30.9	Vertical	PK	150	48	PASS

DC_66A_n77 650000 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G V



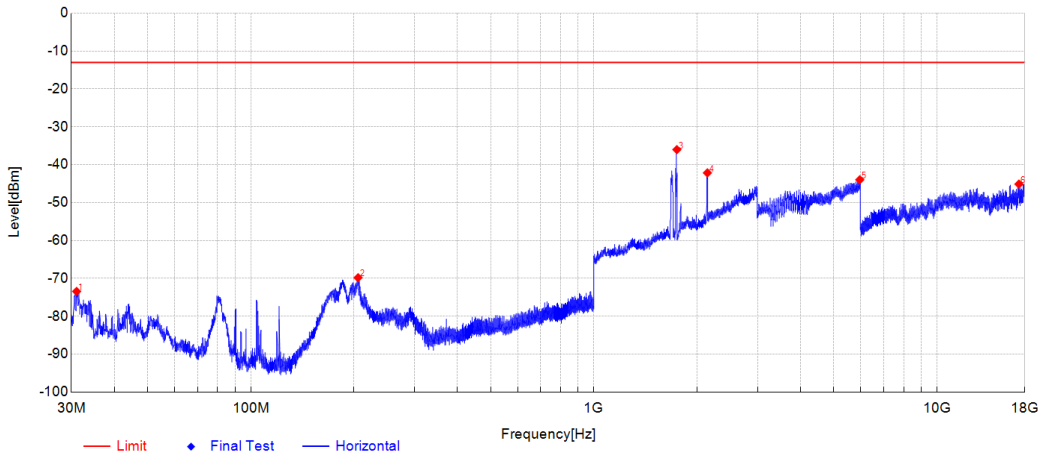
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	31.3096	-71.92	-15.2	-13.0	58.9	Horizontal	PK	150	358	PASS
2	205.6273	-69.19	-16.9	-13.0	56.2	Horizontal	PK	150	203	PASS
3	1742.5485	-36.18	3.0	-	-	Horizontal	PK	150	63	NA
4	2142.6285	-42.62	6.0	-	-	Horizontal	PK	150	84	NA
5	3791.6319	-43.95	21.2	-	-	Horizontal	PK	150	26	NA
6	17321.9717	-45.24	24.2	-13.0	32.2	Horizontal	PK	150	166	PASS

DC_66A_n77 656000 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G H



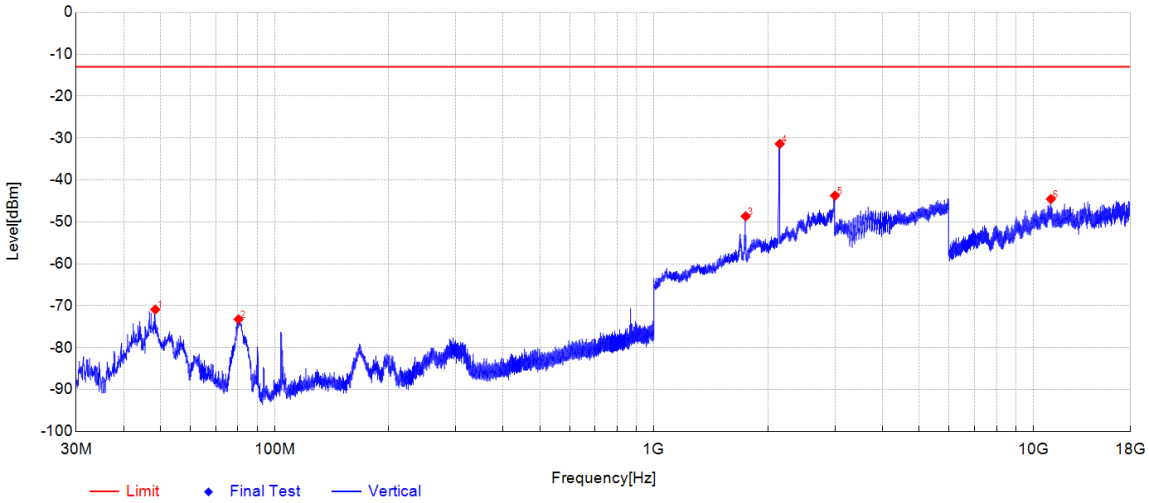
NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	46.6363	-71.34	-19.7	-13.0	58.3	Vertical	PK	150	48	PASS
2	81.2186	-73.39	-23.1	-13.0	60.4	Vertical	PK	150	360	PASS
3	1743.3487	-48.47	3.5	-	-	Vertical	PK	150	271	NA
4	2146.2292	-30.15	5.8	-	-	Vertical	PK	150	84	NA
5	6000	-44.40	27.7	-13.0	31.4	Vertical	PK	150	359	PASS
6	17962.4984	-44.50	24.2	-13.0	31.5	Vertical	PK	150	208	PASS

DC_66A_n77 656000 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G V



NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	31.0671	-73.44	-15.2	-13.0	60.4	Horizontal	PK	150	225	PASS
2	205.4333	-69.82	-16.9	-13.0	56.8	Horizontal	PK	150	203	PASS
3	1745.3491	-36.01	3.0	-	-	Horizontal	PK	150	62	NA
4	2142.6285	-42.15	6.0	-	-	Horizontal	PK	150	83	NA
5	5957.993	-43.97	27.9	-13.0	31.0	Horizontal	PK	150	48	PASS
6	17335.9723	-45.11	24.3	-13.0	32.1	Horizontal	PK	150	104	PASS

DC_66A_n77 662000 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G H



NO.	Frequency [MHz]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Height [cm]	Angle [°]	Verdict
1	48.4794	-70.91	-19.1	-13.0	57.9	Vertical	PK	150	360	PASS
2	80.3455	-73.24	-23.2	-13.0	60.2	Vertical	PK	150	360	PASS
3	1744.949	-48.65	3.5	-	-	Vertical	PK	150	273	NA
4	2145.8292	-31.38	5.8	-	-	Vertical	PK	150	107	NA
5	2999.1998	-43.73	16.6	-13.0	30.7	Vertical	PK	150	169	PASS
6	11118.7133	-44.55	21.9	-13.0	31.6	Vertical	PK	150	315	PASS

DC_66A_n77 662000 100MHz DFT-S-OFDM QPSK RB Size-1 RB Offset-1 SCS 30kHz 30M-18G 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	±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 C63.10-2013and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.

4. Test Equipment Utilized

4.1 Conducted Test Equipment

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	2024/09/18	2025/09/17
System Simulator	6262012906	MT8000A	Anritsu	2024/06/03	2025/06/02
System Simulator	6261830572	MT8821C	Anritsu	2025/01/06	2026/01/05
System Simulator	MY58300665	E7515B	Anritsu	2024/09/18	2025/09/17
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	S02217710100089001	KMT-36LF1A0	KOMEG	2024/09/18	2025/09/17
Computer	T430i	Think Pad	Lenovo	N/A	N/A
Test system	N/A	WCS FCC V22.02.041801	CeSheng	N/A	N/A
Minitype 5GC	2302M1205	MINIPC-M1	CWWK	N/A	N/A
n48 Integrated microbase station	2209DR6000177	SCE5164-B48	SERCOM	N/A	N/A

4.2 Radiated Test Equipment

Equipment Name	Type	Serial No.	Manufacturer	Cal. Date	Cal. Due
Loop Antenna	FMZB 1519B	00131	SCHWARZBECK	2024/9/19	2025/9/18
Bi-Log Antenna	VULB 9163	9163-274	SCHWARZBECK	2024/6/29	2025/6/28
Horn Antenna	BBHA 9120D	9120D-963	SCHWARZBECK	2024/6/3	2025/6/2
Horn Antenna	BBHA9170	BBHA9170#773	SCHWARZBECK	2024/6/22	2025/6/21
Receiver	N9038A	MY56400093	KEYSIGHT	2025/1/6	2026/1/5

Signal Analyzer	N9020A	MY56060145	Agilent	2024/5/30	2025/5/29
6db Attenuator	BW-N6W5+	E191001	Mini-circuits	2024/9/11	2025/9/10
Preamplifier（2GHz-18GHz）	S020180L3203	61171/61172	LUCIX CORP.	2024/5/30	2025/5/29
Preamplifier（10MHz-6GHz）	S10M100L3802	46732	LUCIX CORP.	2024/5/30	2025/5/29
Preamplifier（18GHz-40GHz）	DCLNA0118-40C-S	DS77209	Decentest	2024/5/30	2025/5/29
System Simulator	CMW500	152038	R&S	2024/9/11	2025/9/10
System Simulator	8960-E5515C	MY48364176	Agilent	2025/1/15	2026/1/14
System Simulator	MT8000A	6262148249	anritsu	2024/6/30	2025/6/29
System Simulator	MT8821C	6261830572	anritsu	2025/1/6	2026/1/5
RF Coaxial Cable（DC-18GHz）	PE330	MRE001	Pasternack	2024/5/30	2025/5/29
RF Coaxial Cable（DC-18GHz）	CLU18	MRE002	Pasternack	2024/5/30	2025/5/29
RF Coaxial Cable（DC-18GHz）	CLU18	MRE003	Pasternack	2024/5/30	2025/5/29
RF Coaxial Cable（DC-40GHz）	QA360-40-KK-0.5	22290045	Qualwave	2024/9/11	2025/9/10
RF Coaxial Cable（DC-40GHz）	QA360-40-KKF-2	22290046	Qualwave	2024/9/11	2025/9/10
RF Coaxial Cable（DC-18GHz）	QA500-18-NN-5	22120181	Qualwave	2024/9/11	2025/9/10

END OF REPORT