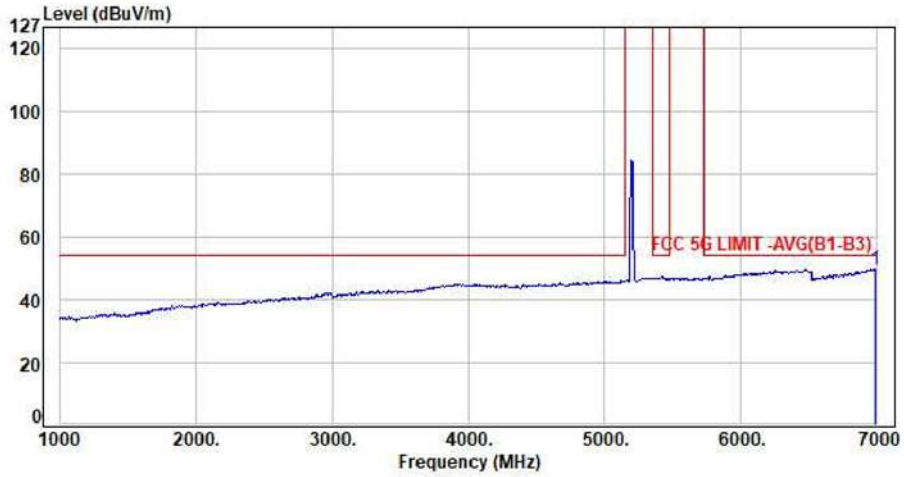
CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

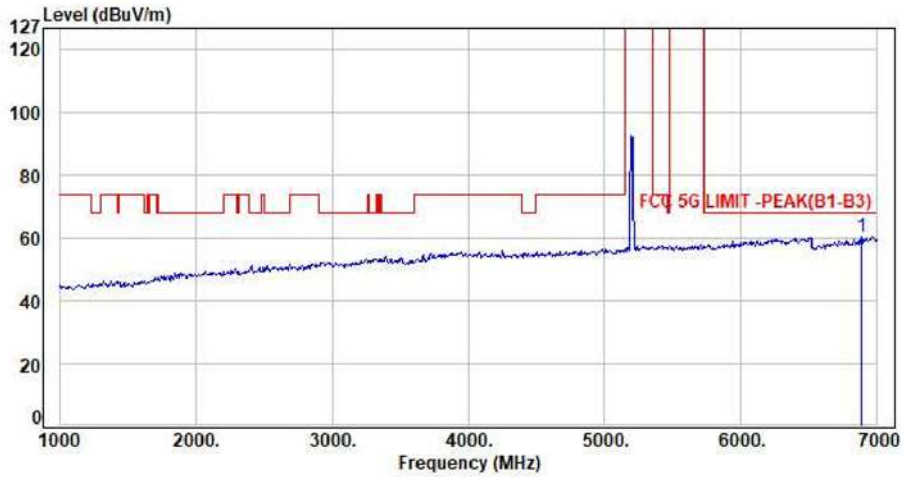


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6982.00	4.64	45.04	49.68	54.00	-4.32	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

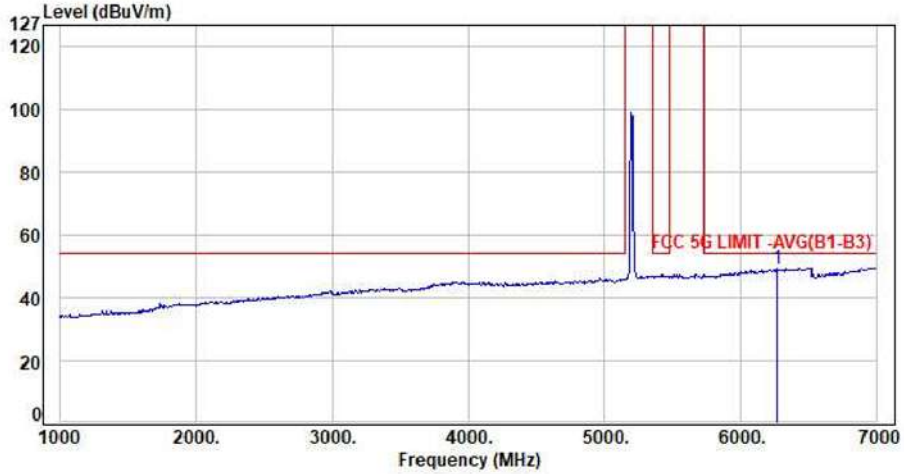


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6886.00	4.53	55.75	60.28	68.20	-7.92	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

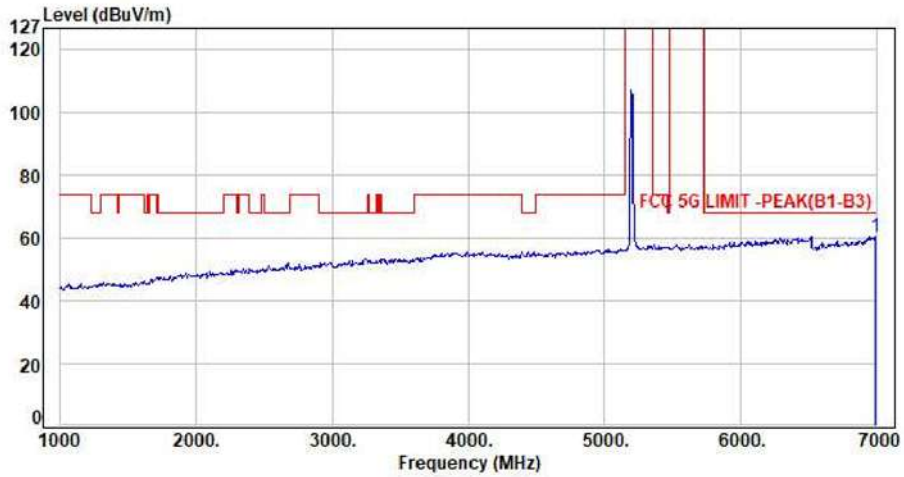


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6262.00	3.77	45.70	49.47	54.00	-4.53	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

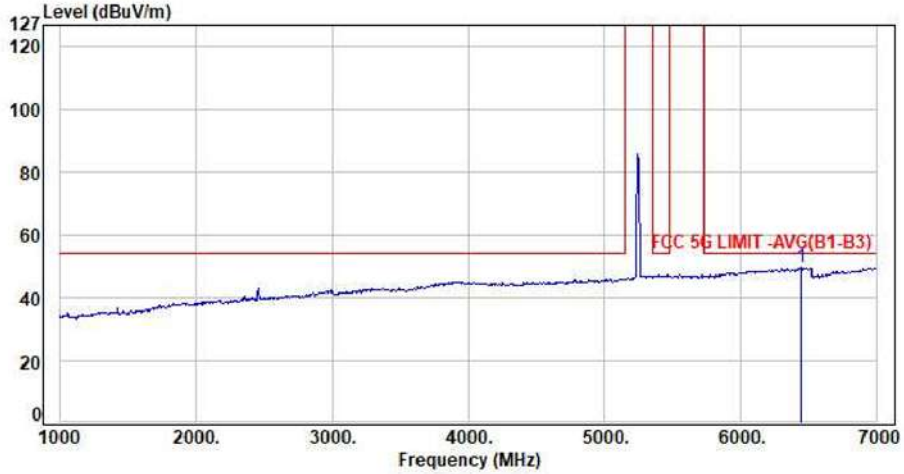


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6982.00	4.64	55.69	60.33	68.20	-7.87	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

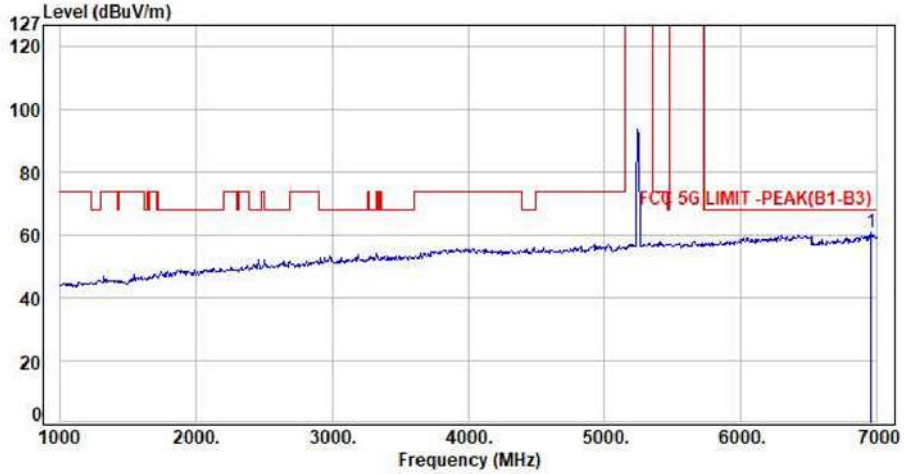


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6442.00	3.66	45.97	49.63	54.00	-4.37	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

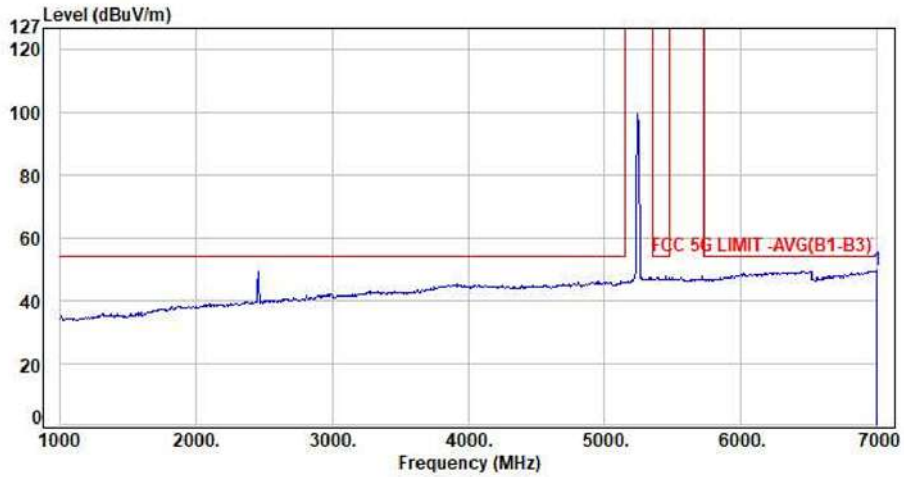


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6958.00	4.68	56.09	60.77	68.20	-7.43	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

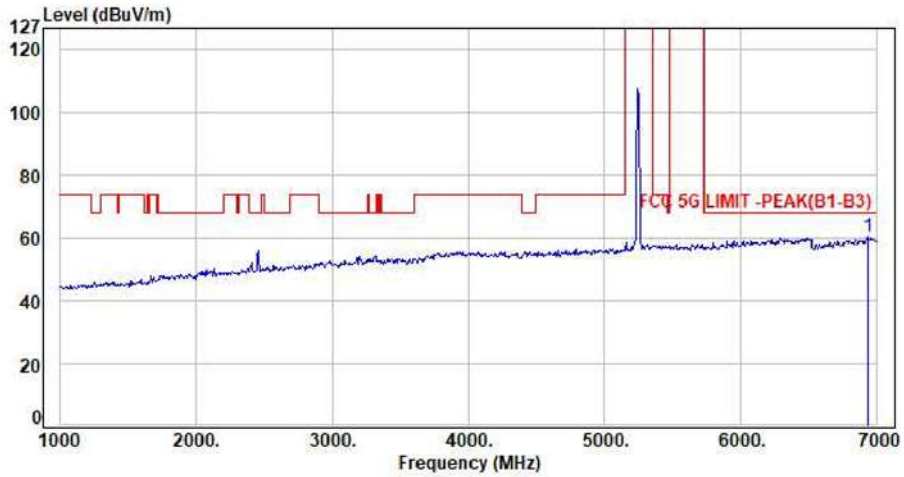


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6994.00	4.61	44.98	49.59	54.00	-4.41	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



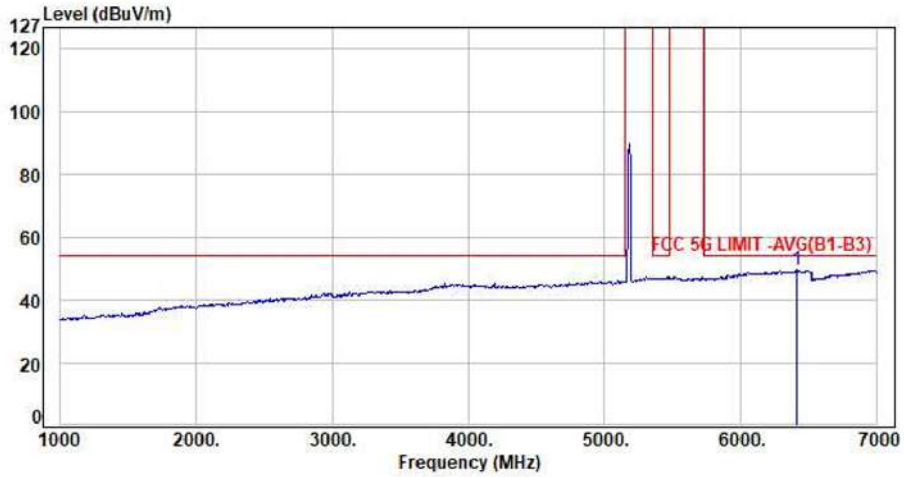
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6928.00	4.63	55.58	60.21	68.20	-7.99	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

For MIMO

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

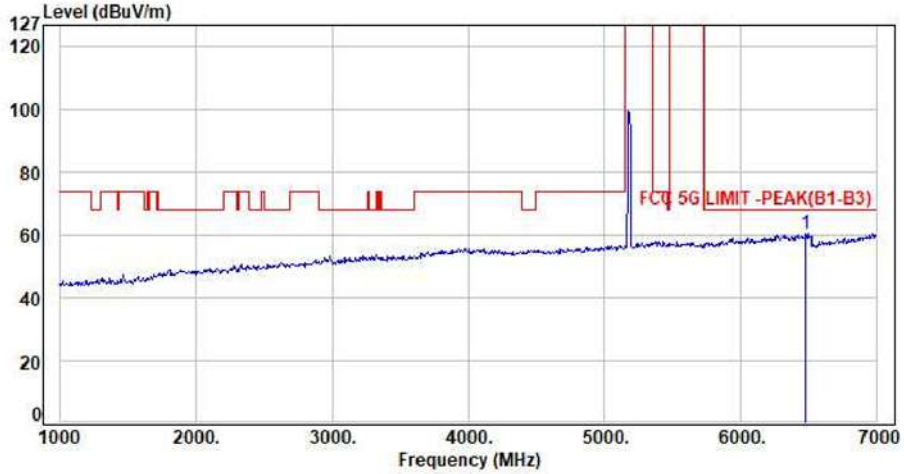


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6406.00	3.65	45.87	49.52	54.00	-4.48	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

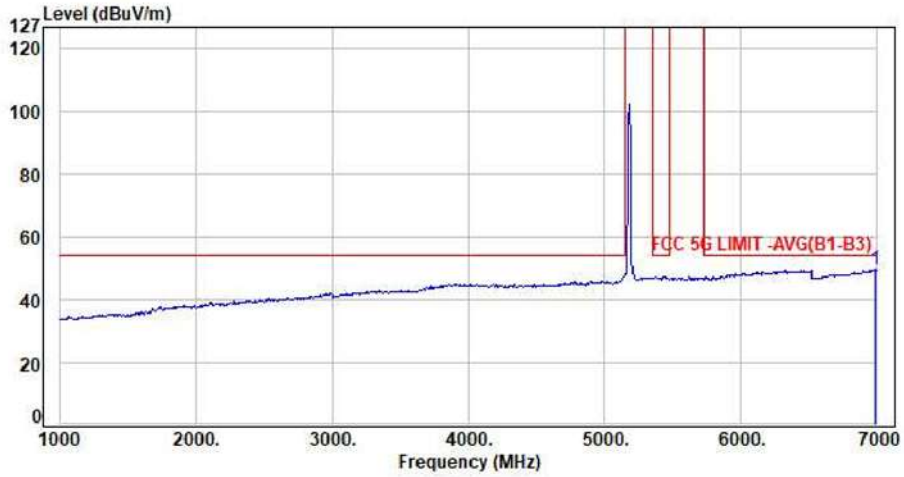


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6478.00	3.68	56.69	60.37	68.20	-7.83	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

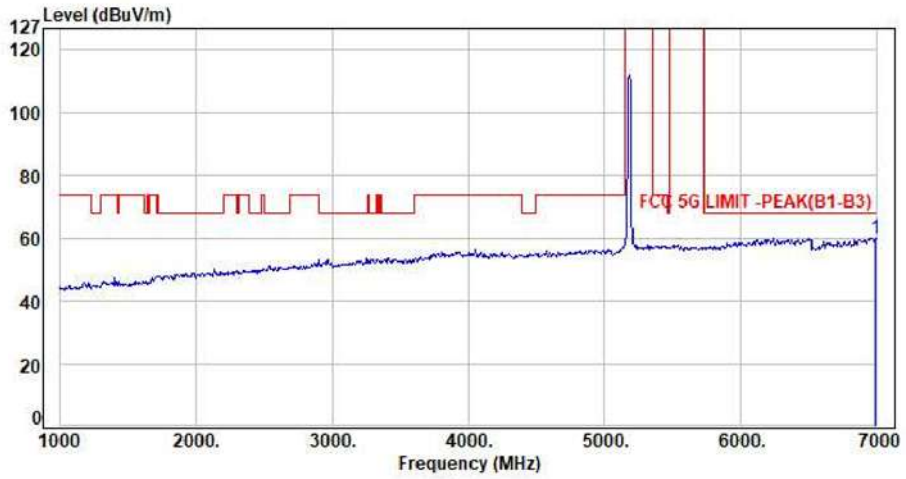


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6982.00	4.64	45.21	49.85	54.00	-4.15	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

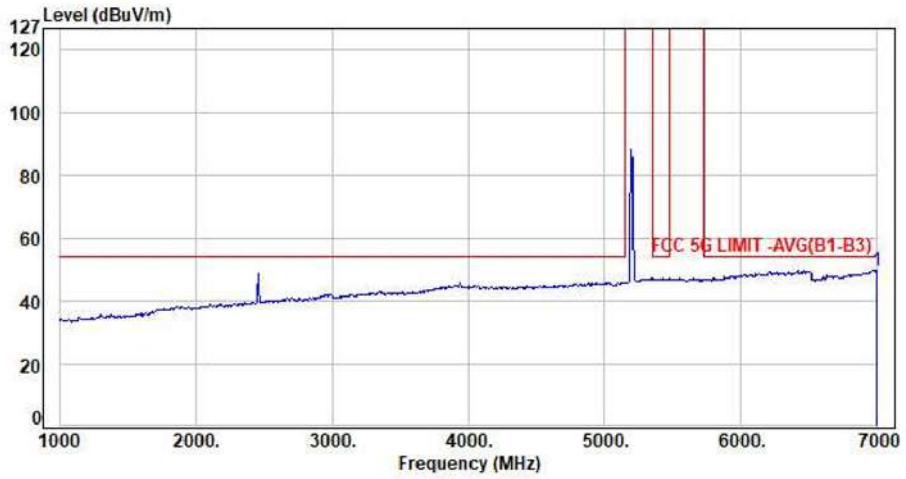


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6982.00	4.64	55.24	59.88	68.20	-8.32	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

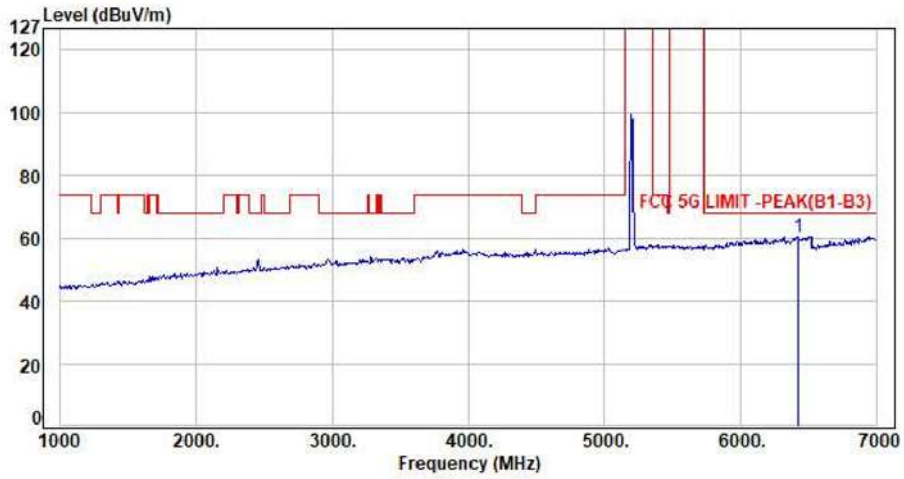


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6994.00	4.61	45.08	49.69	54.00	-4.31	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

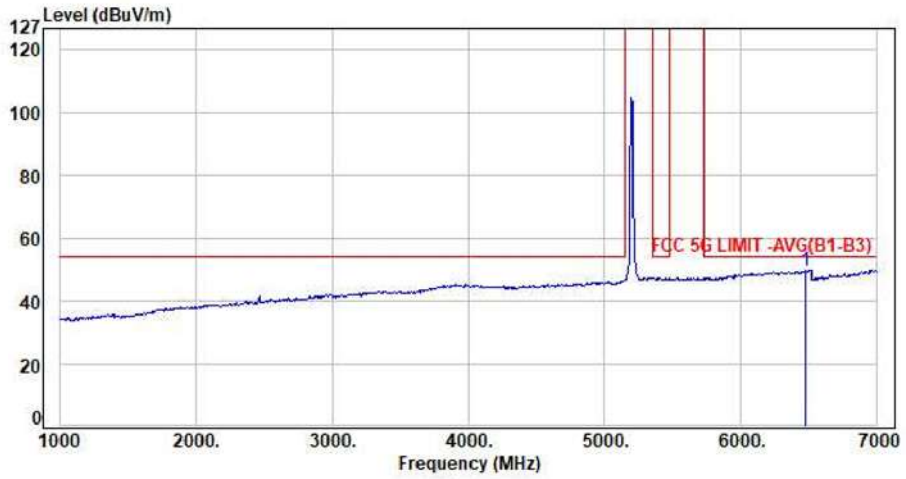


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6418.00	3.66	56.92	60.58	68.20	-7.62	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

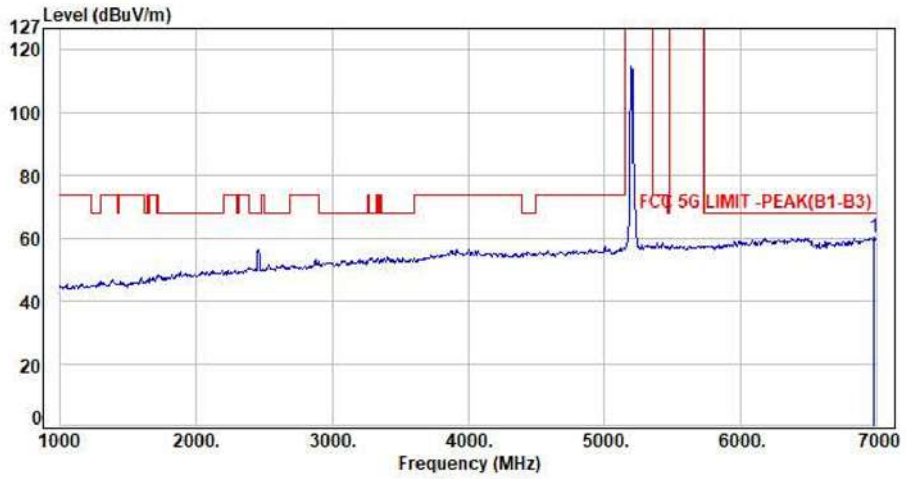


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6478.00	3.68	46.12	49.80	54.00	-4.20	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

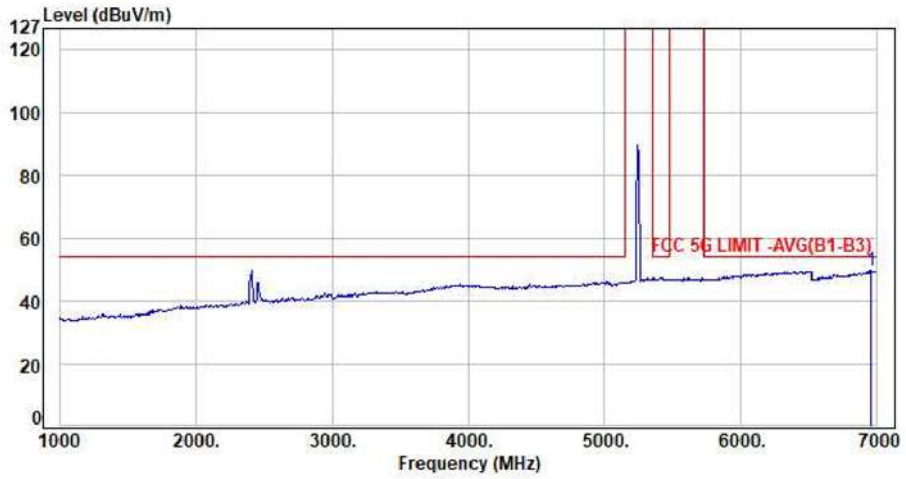


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6976.00	4.65	55.57	60.22	68.20	-7.98	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

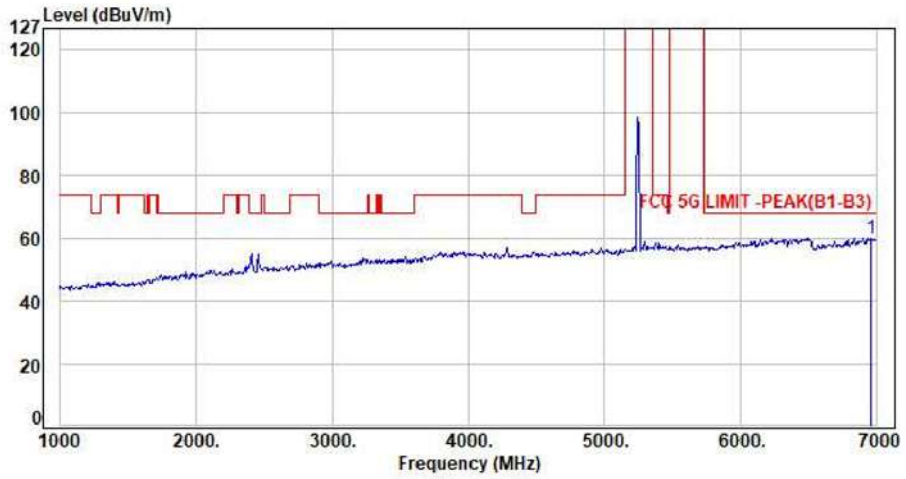


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6952.00	4.71	44.89	49.60	54.00	-4.40	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

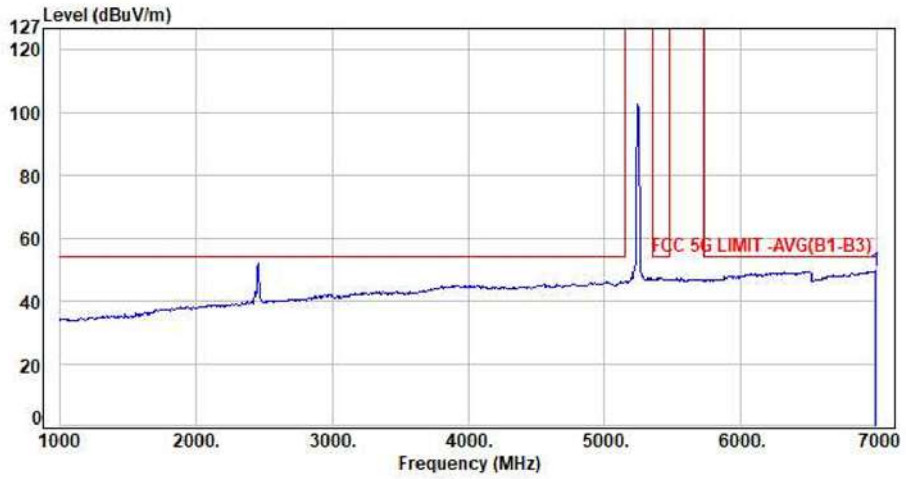


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6958.00	4.68	55.31	59.99	68.20	-8.21	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

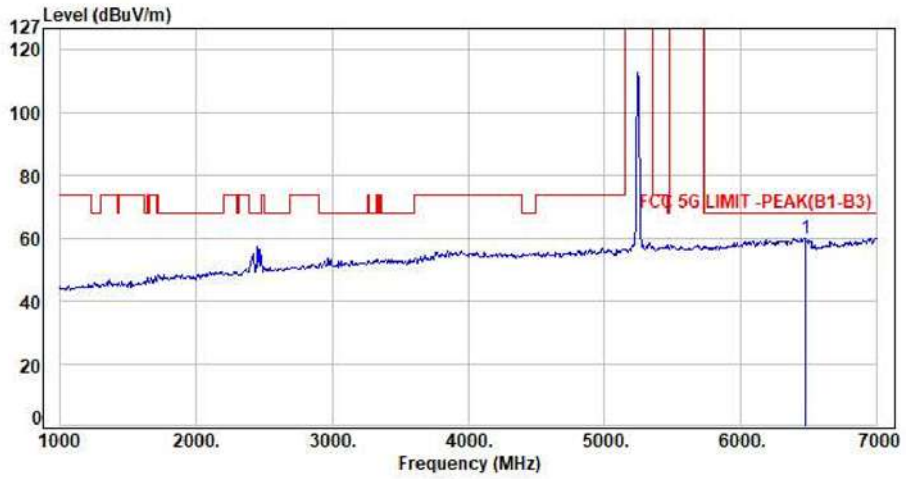


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6982.00	4.64	44.89	49.53	54.00	-4.47	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

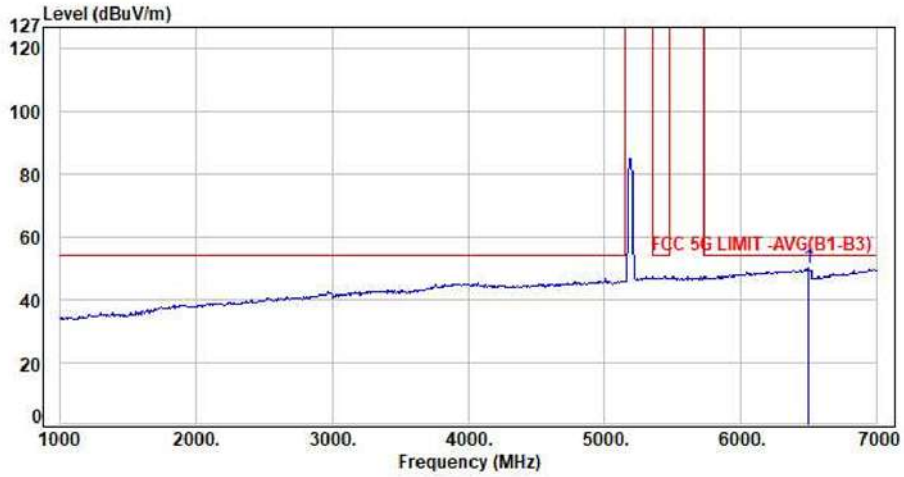


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6472.00	3.68	56.34	60.02	68.20	-8.18	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

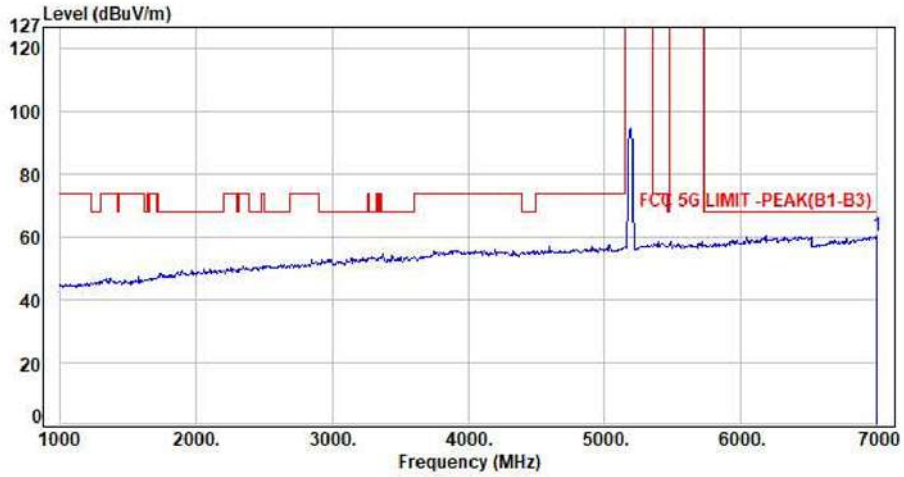


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6496.00	3.69	46.35	50.04	54.00	-3.96	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

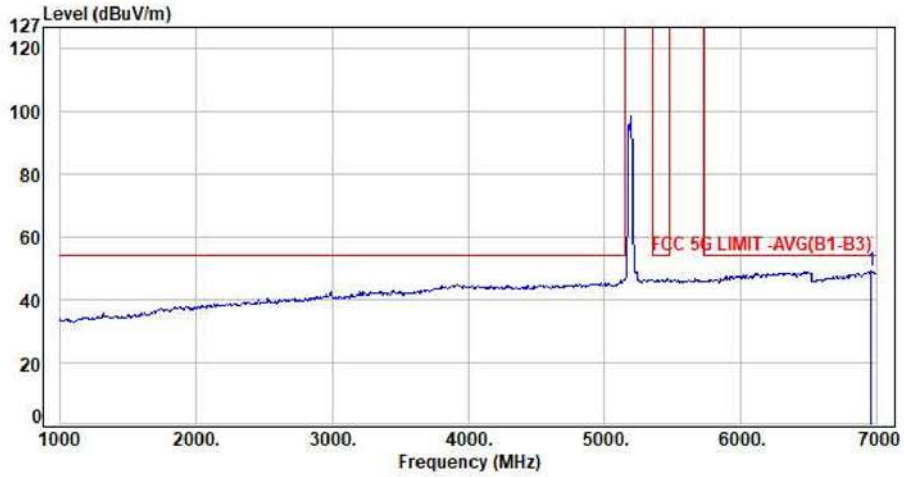


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6994.00	4.61	55.83	60.44	68.20	-7.76	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

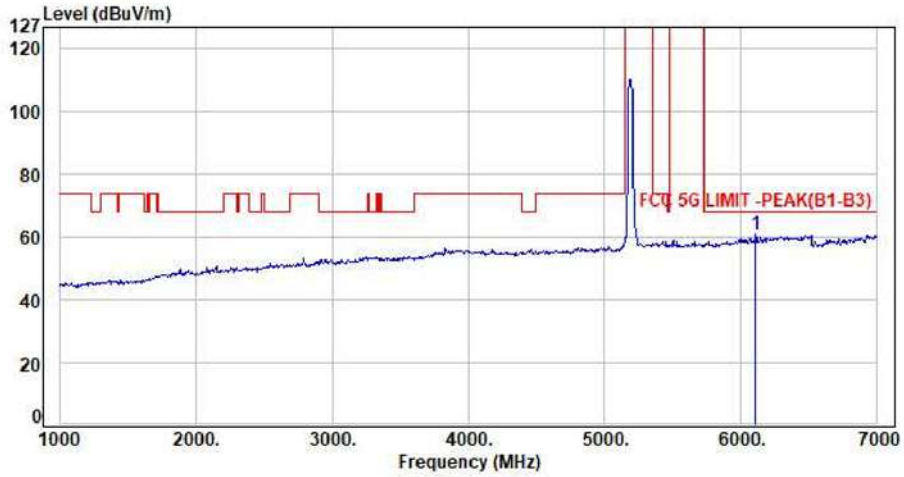


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6958.00	4.68	44.37	49.05	54.00	-4.95	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

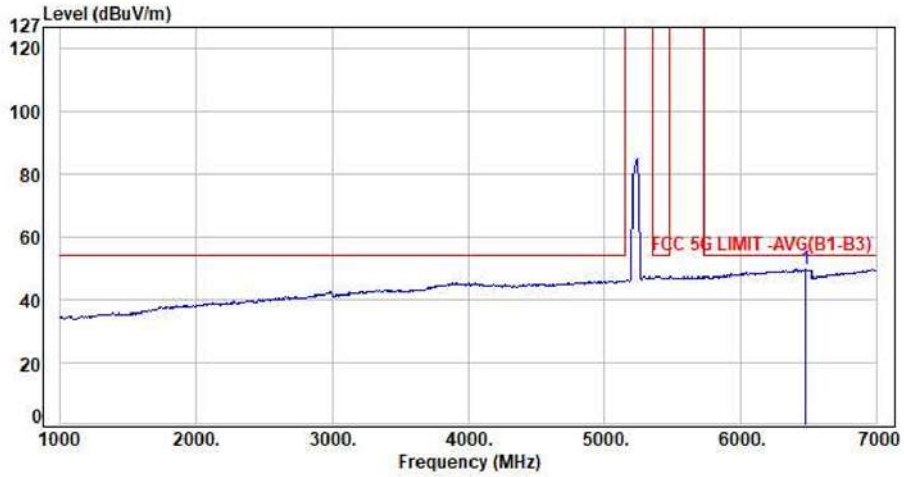


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6112.00	3.62	57.26	60.88	68.20	-7.32	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

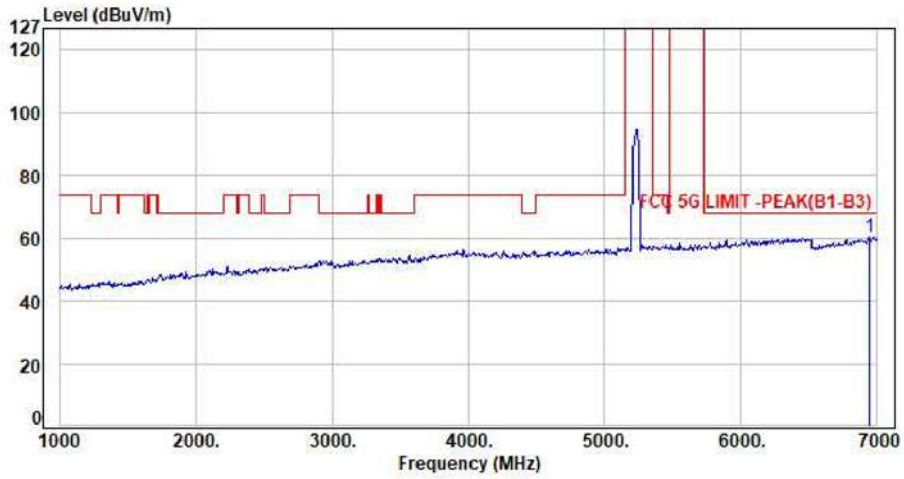


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6478.00	3.68	45.85	49.53	54.00	-4.47	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

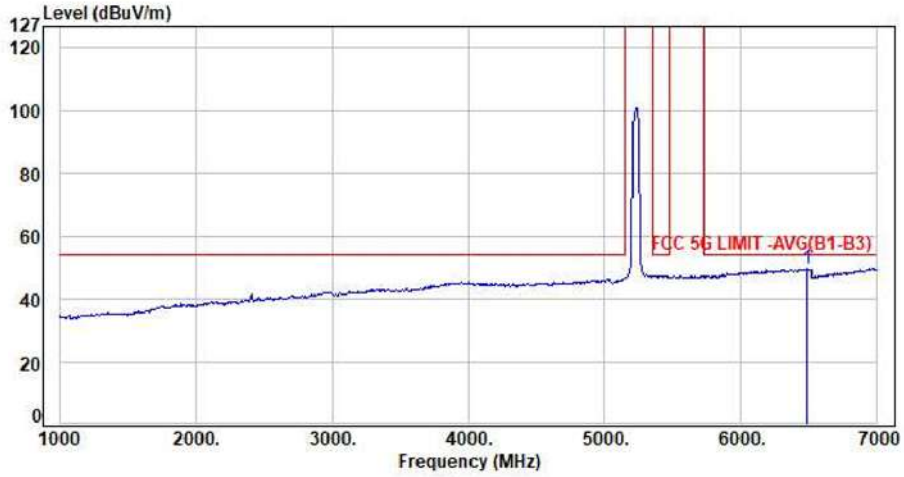


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6940.00	4.67	55.54	60.21	68.20	-7.99	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

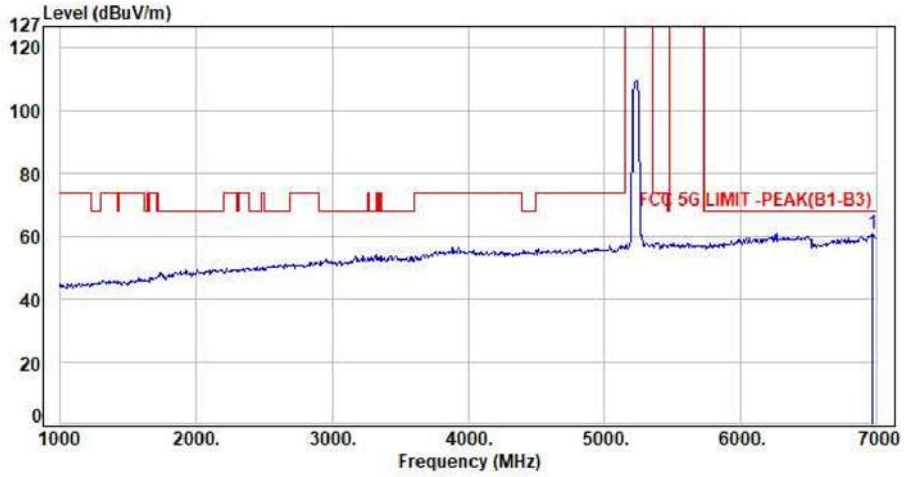


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6484.00	3.68	45.96	49.64	54.00	-4.36	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

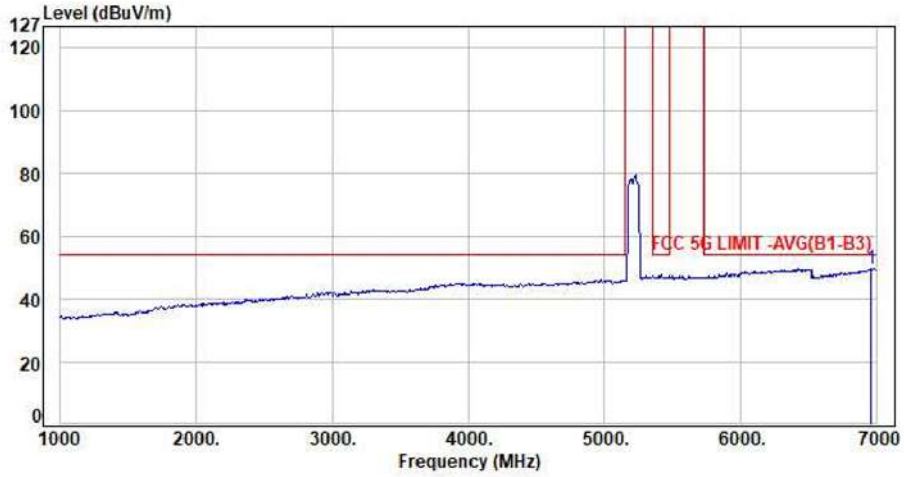


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6964.00	4.68	56.00	60.68	68.20	-7.52	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

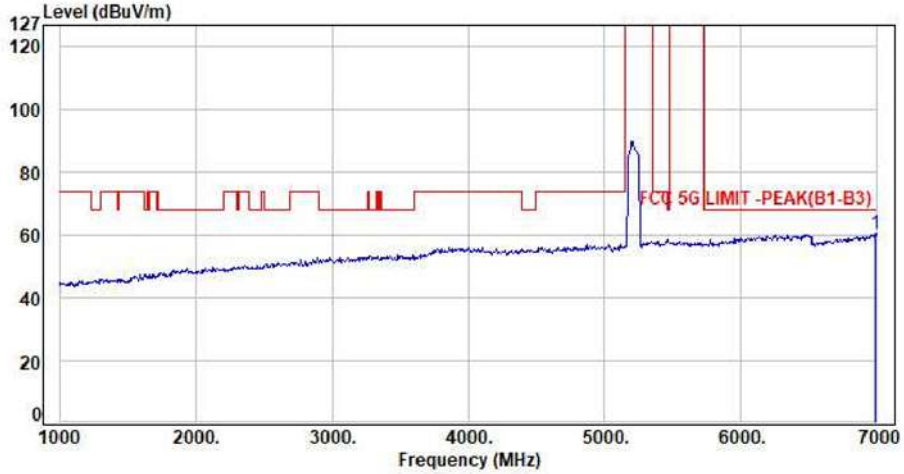


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6958.00	4.68	45.26	49.94	54.00	-4.06	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

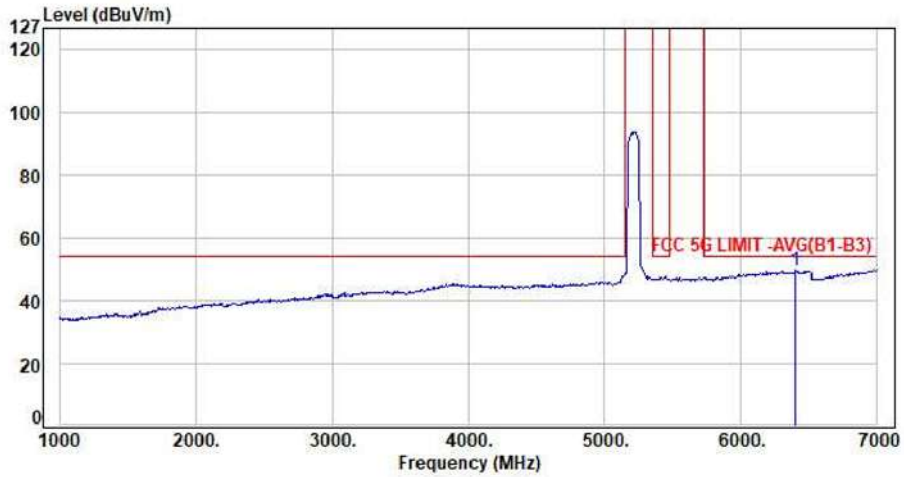


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6982.00	4.64	55.75	60.39	68.20	-7.81	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

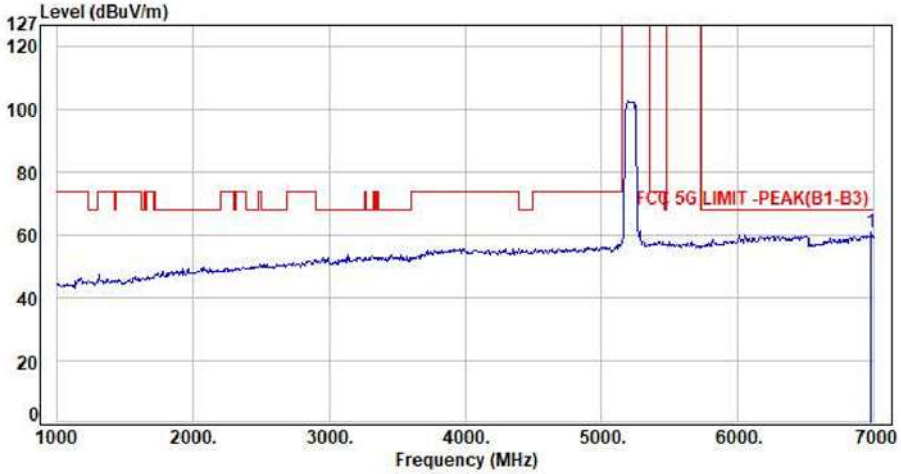


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6400.00	3.65	46.28	49.93	54.00	-4.07	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6976.00	4.65	56.11	60.76	68.20	-7.44	Peak	150	360	P

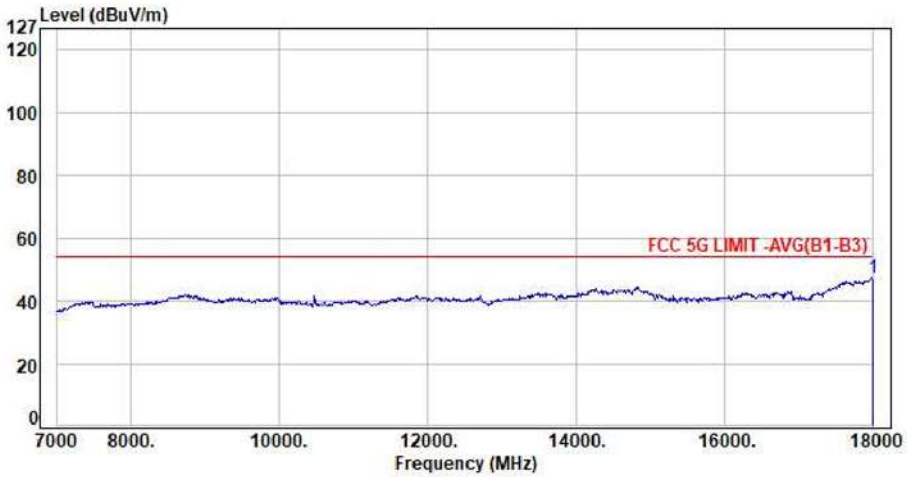
Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

6.8. Test Result and Data (7GHz~18GHz)

For SISO AUX

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

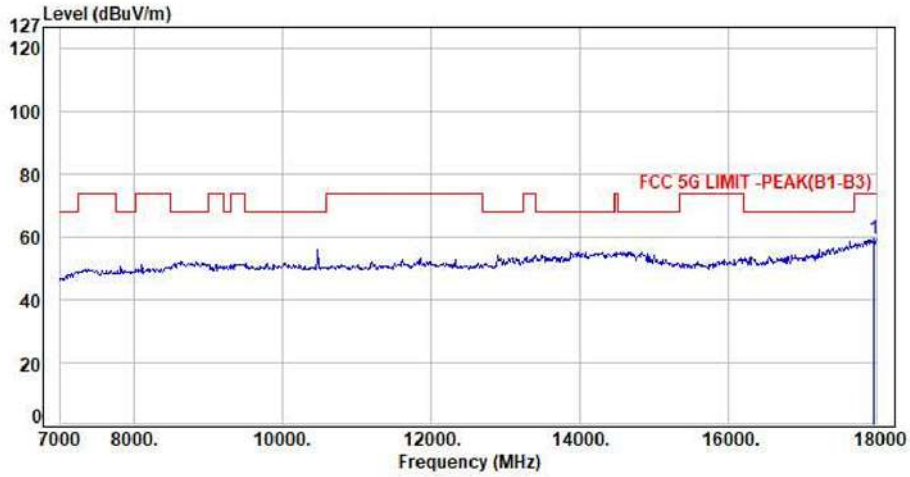


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	32.35	47.49	54.00	-6.51	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

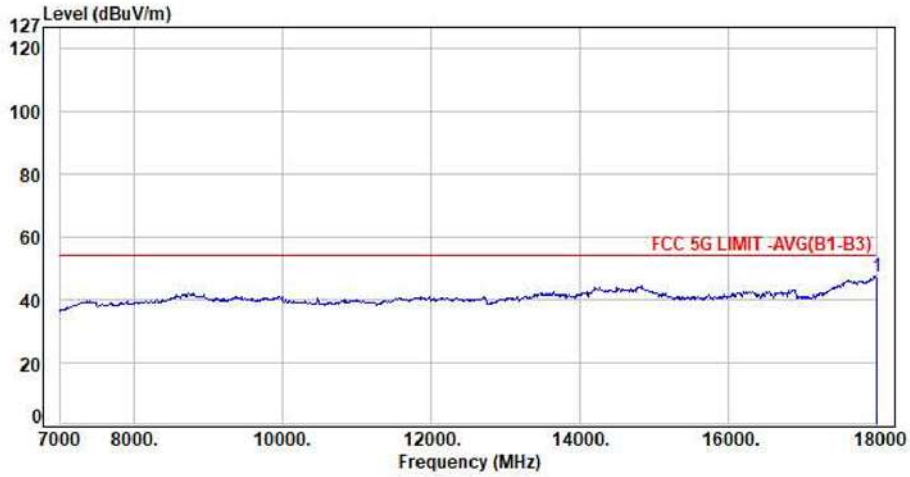


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17956.00	15.02	44.60	59.62	74.00	-14.38	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

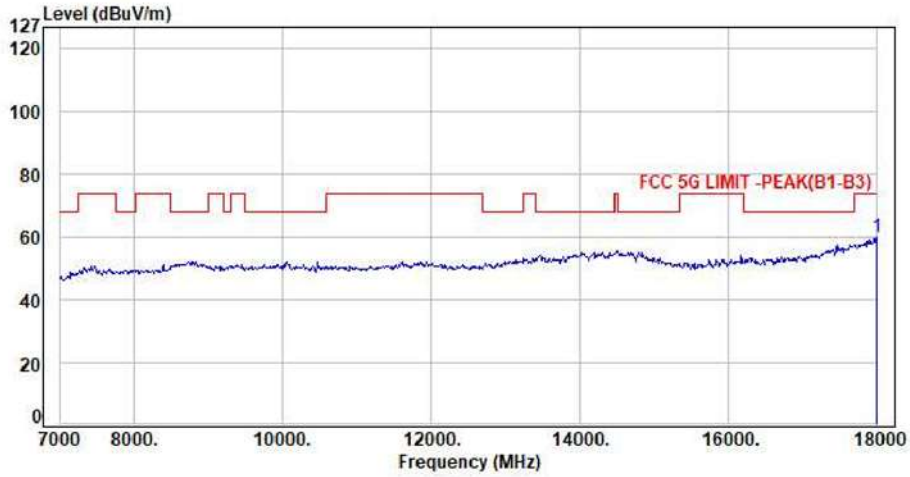


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	32.33	47.47	54.00	-6.53	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

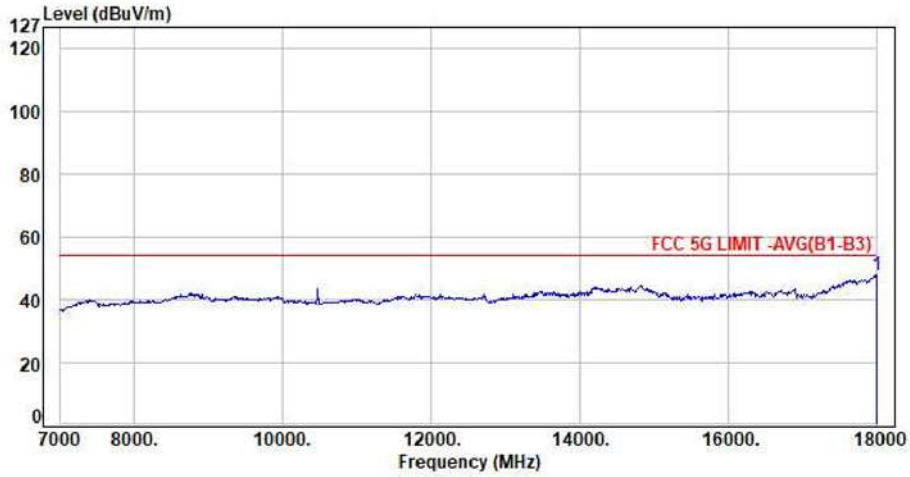


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	44.94	60.08	74.00	-13.92	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

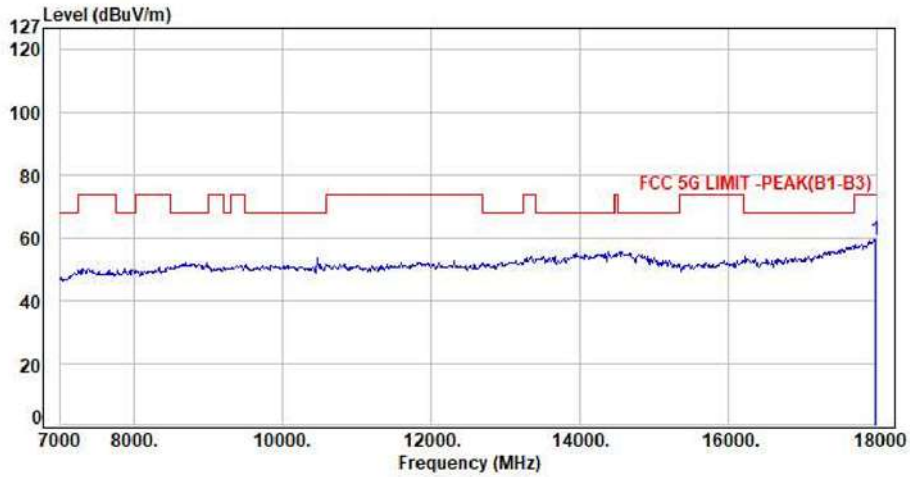


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	32.91	48.05	54.00	-5.95	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

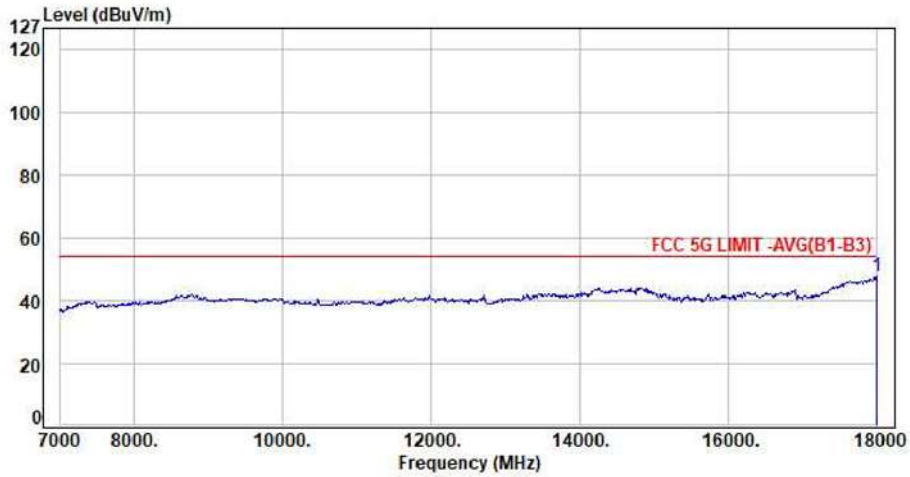


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17967.00	15.06	44.49	59.55	74.00	-14.45	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

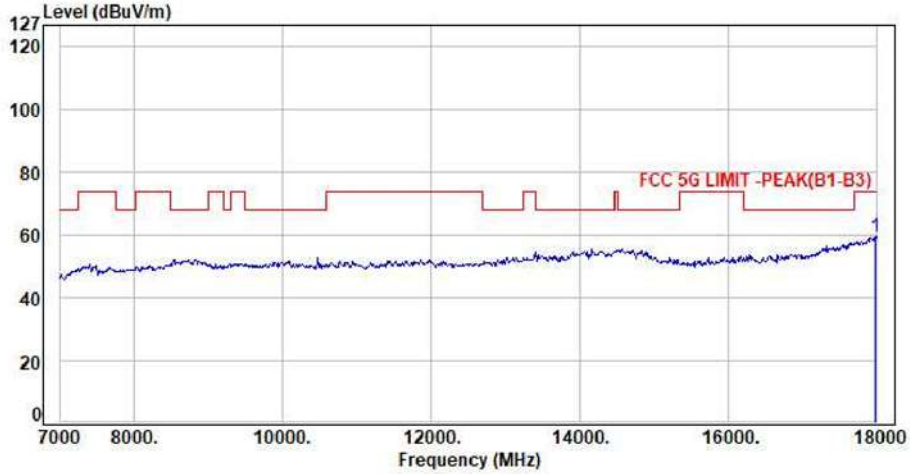


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	32.70	47.84	54.00	-6.16	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

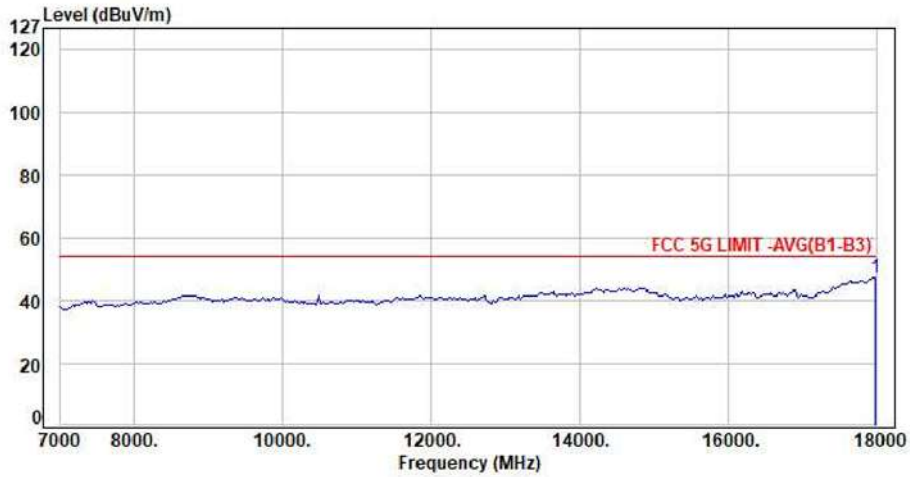


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17967.00	15.06	44.29	59.35	74.00	-14.65	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

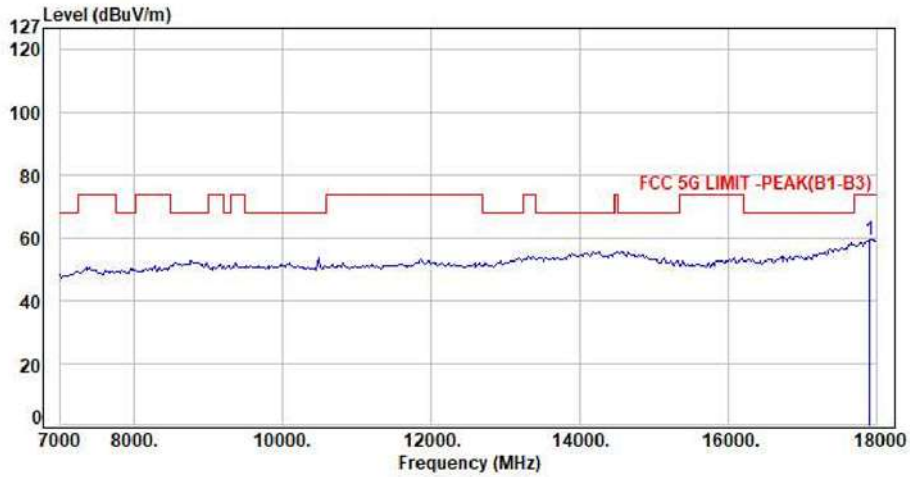


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17982.00	15.11	32.45	47.56	54.00	-6.44	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

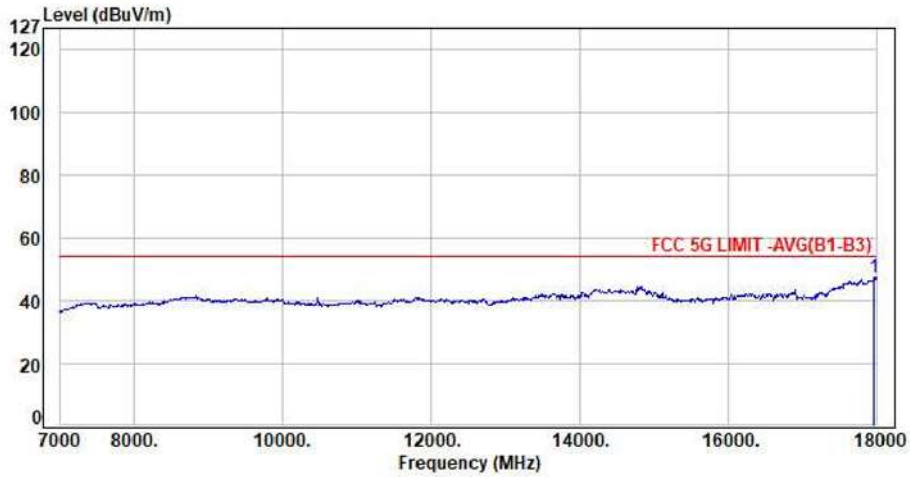


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17892.00	14.72	44.91	59.63	74.00	-14.37	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

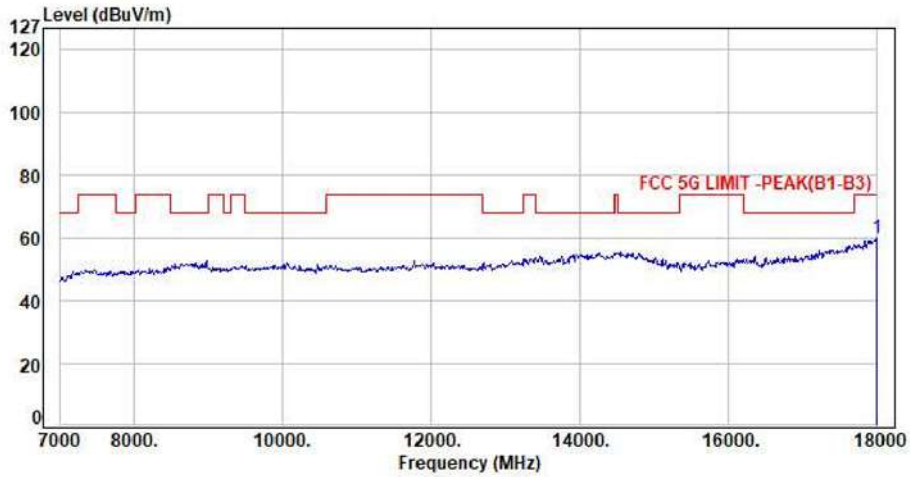


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17956.00	15.02	32.21	47.23	54.00	-6.77	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



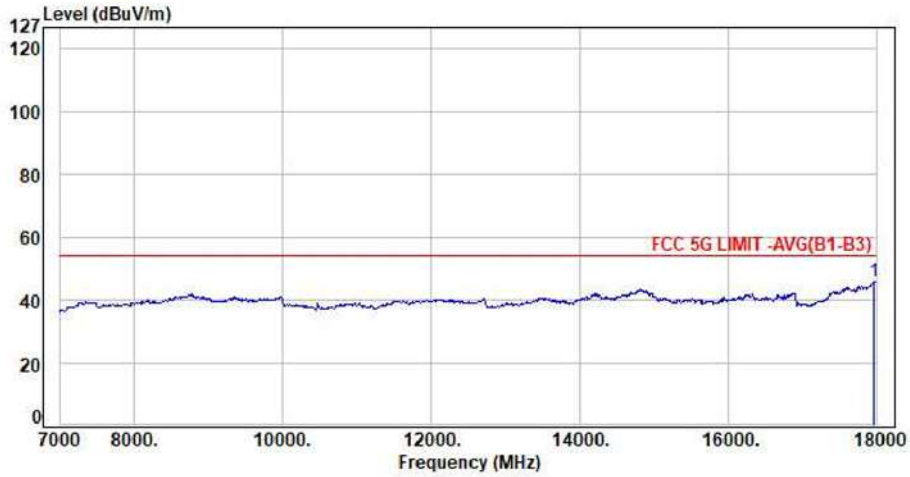
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	44.97	60.11	74.00	-13.89	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

For SISO Main

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

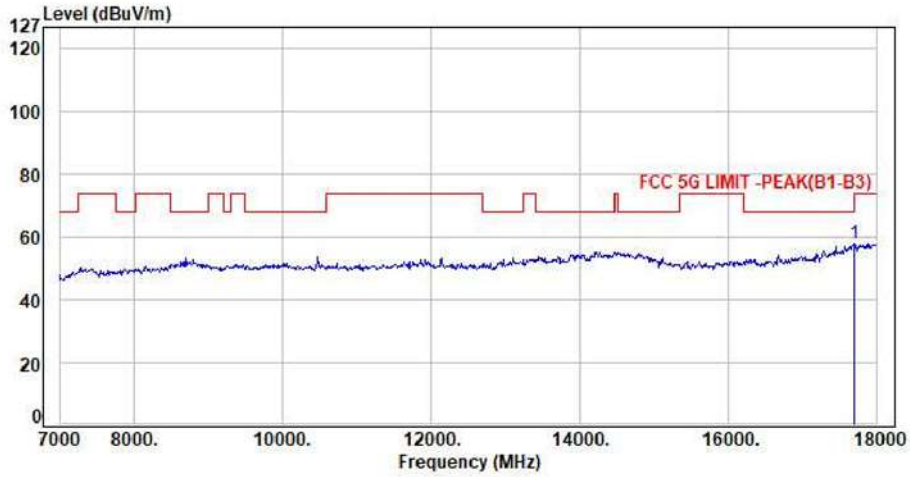


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17956.00	15.02	30.94	45.96	54.00	-8.04	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

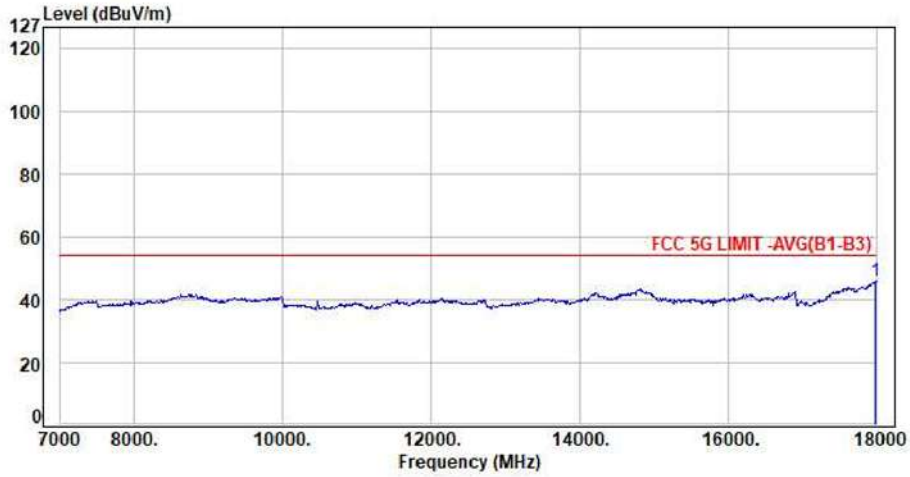


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17692.00	13.58	44.28	57.86	68.20	-10.34	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

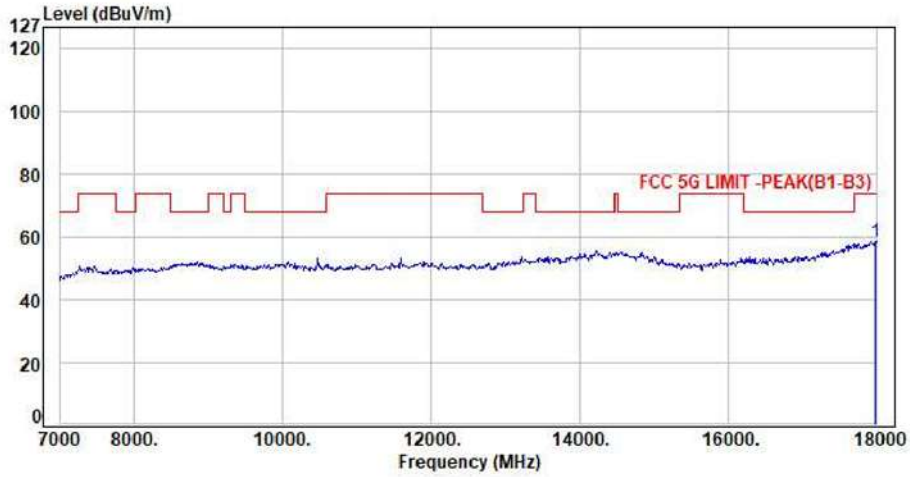


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17967.00	15.06	30.75	45.81	54.00	-8.19	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH36 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

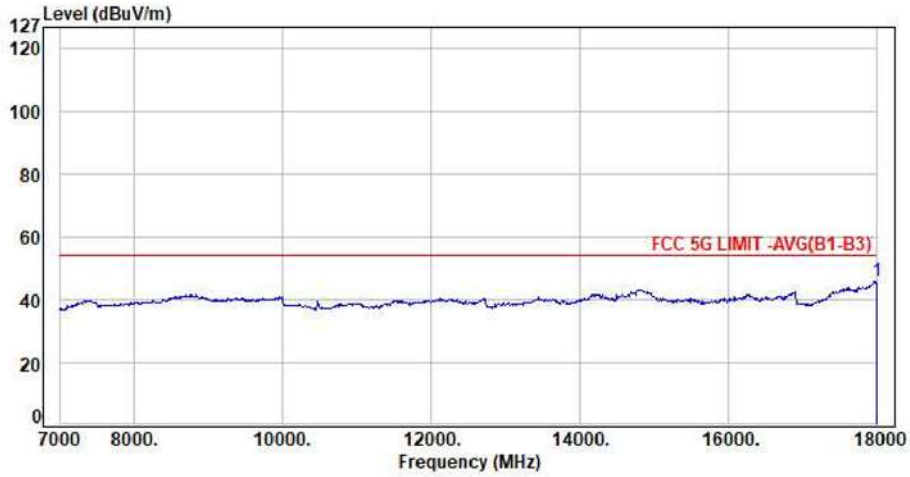


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17967.00	15.06	43.60	58.66	74.00	-15.34	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

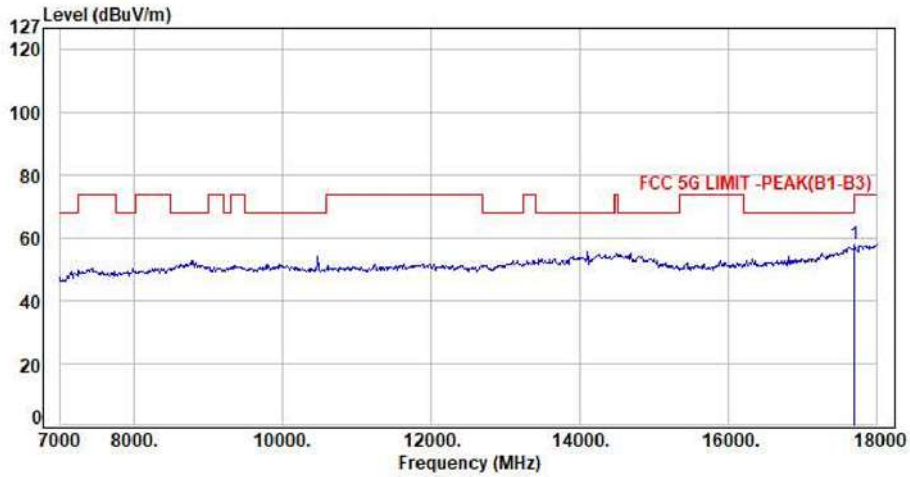


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	30.86	46.00	54.00	-8.00	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

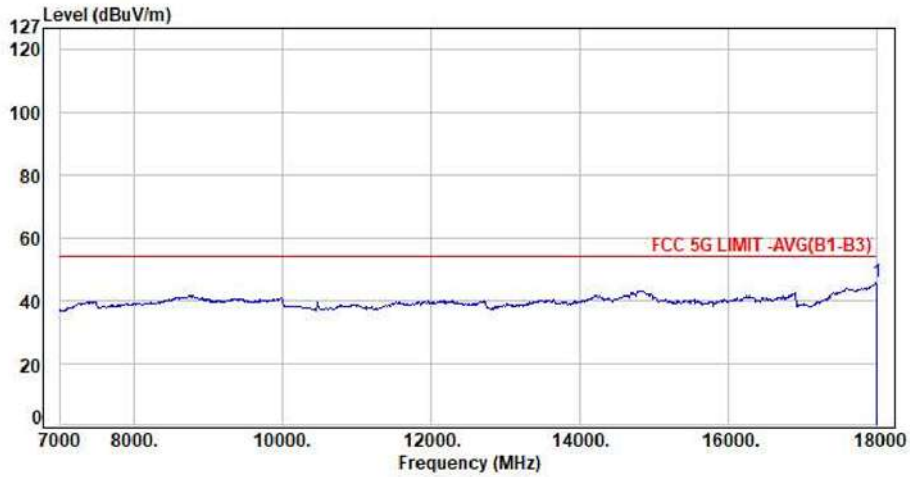


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17692.00	13.58	44.19	57.77	68.20	-10.43	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

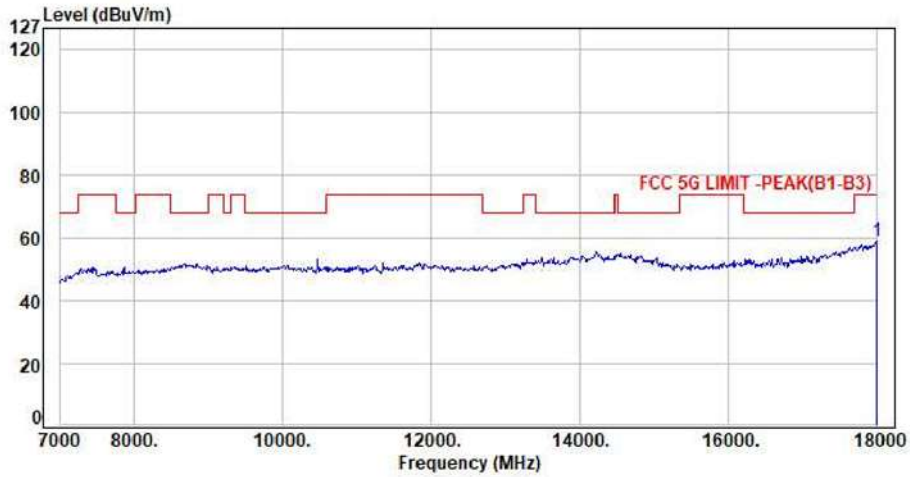


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	30.82	45.96	54.00	-8.04	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

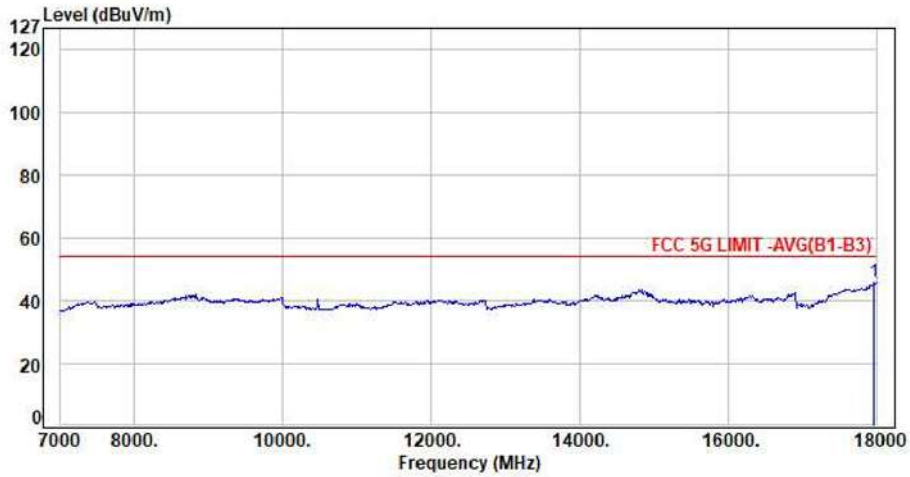


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	43.62	58.76	74.00	-15.24	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

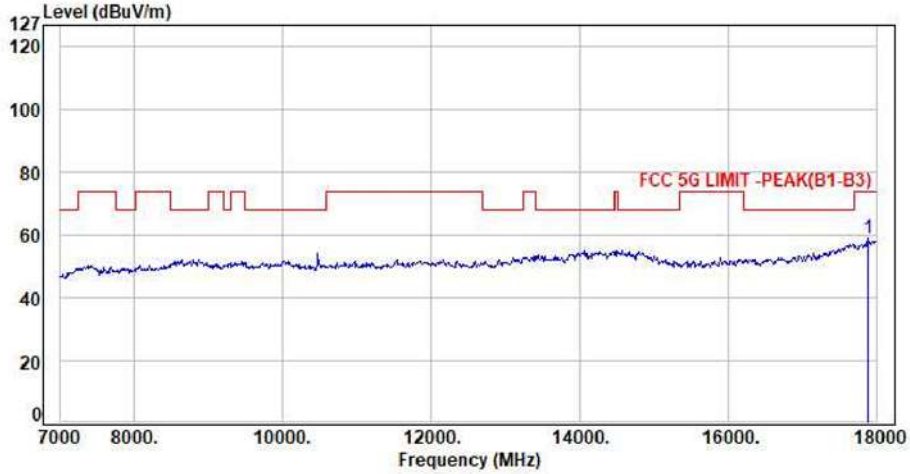


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17956.00	15.02	30.69	45.71	54.00	-8.29	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

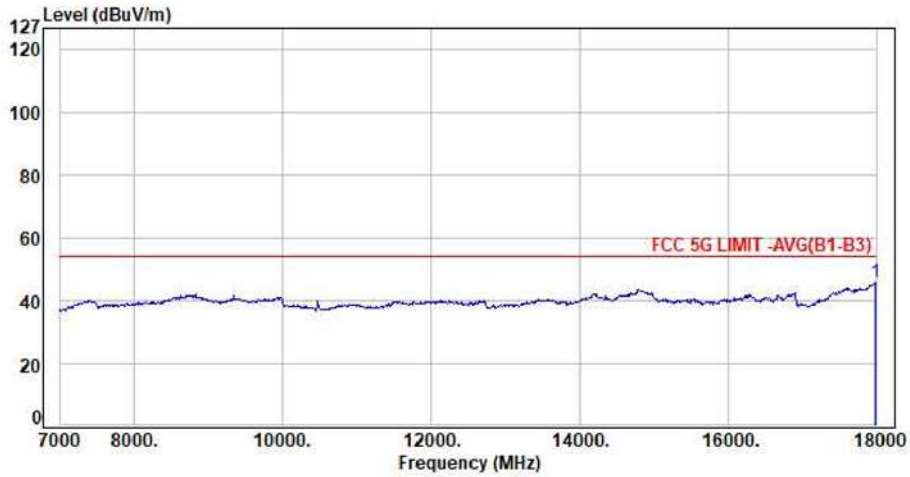


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17868.00	14.67	44.03	58.70	74.00	-15.30	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

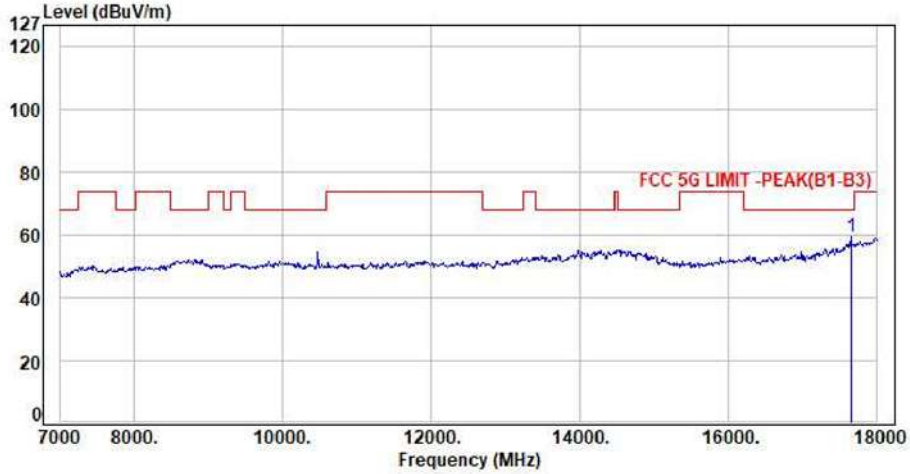


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17967.00	15.06	30.86	45.92	54.00	-8.08	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



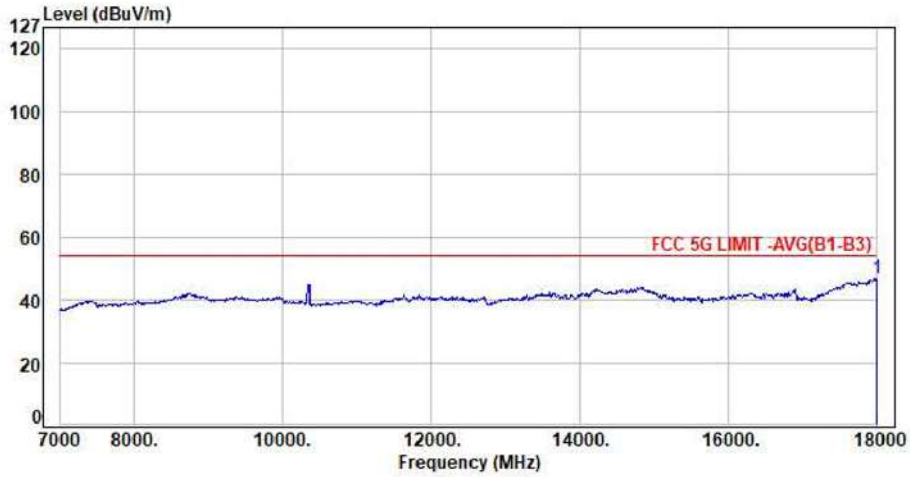
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17648.00	13.51	45.96	59.47	68.20	-8.73	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

For MIMO

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

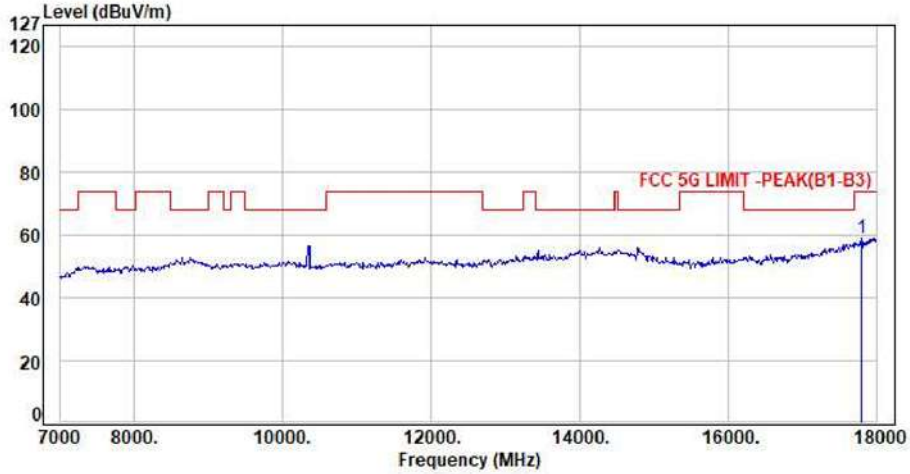


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	31.94	47.08	54.00	-6.92	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

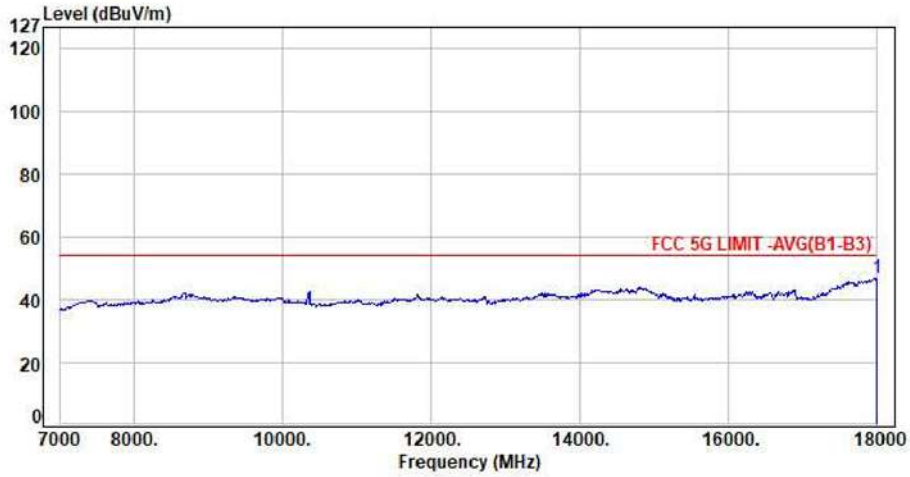


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17791.00	14.40	44.53	58.93	74.00	-15.07	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

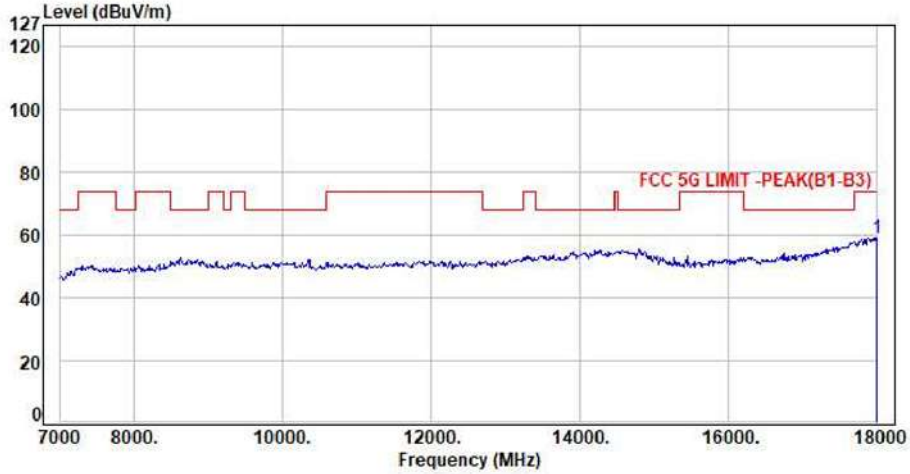


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	31.72	46.86	54.00	-7.14	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH36 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

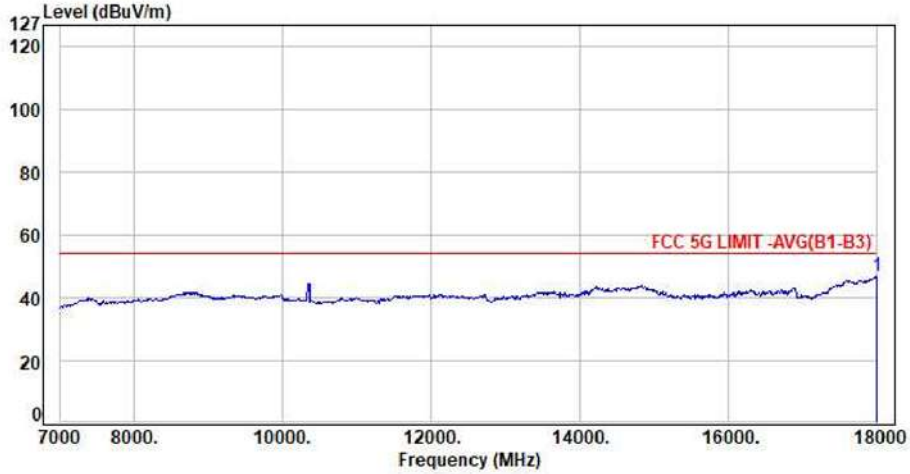


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	43.94	59.08	74.00	-14.92	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

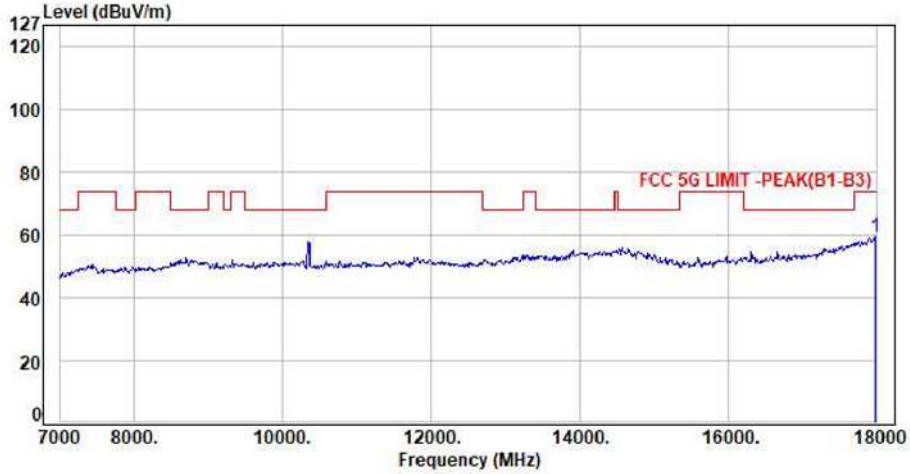


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	31.62	46.76	54.00	-7.24	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

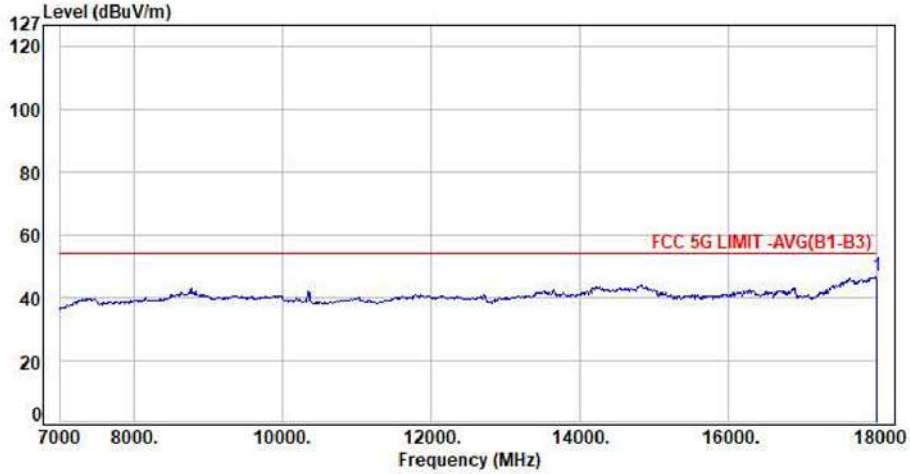


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17967.00	15.06	44.14	59.20	74.00	-14.80	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

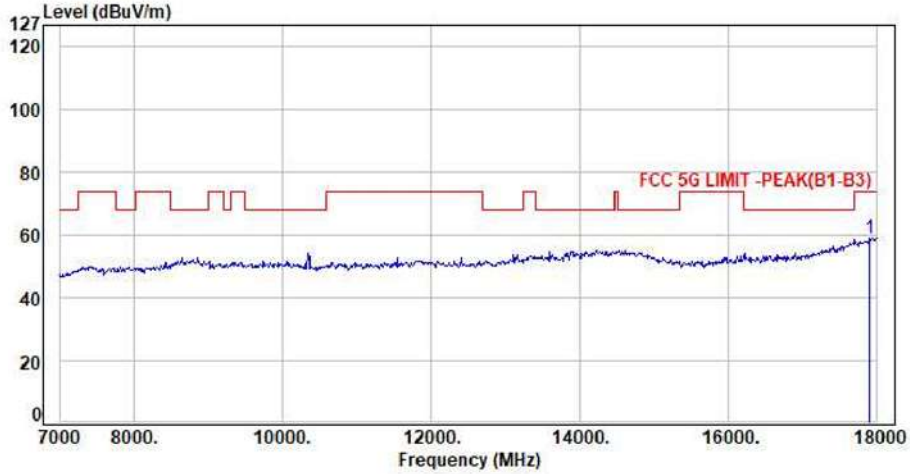


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	31.87	47.01	54.00	-6.99	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH40 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

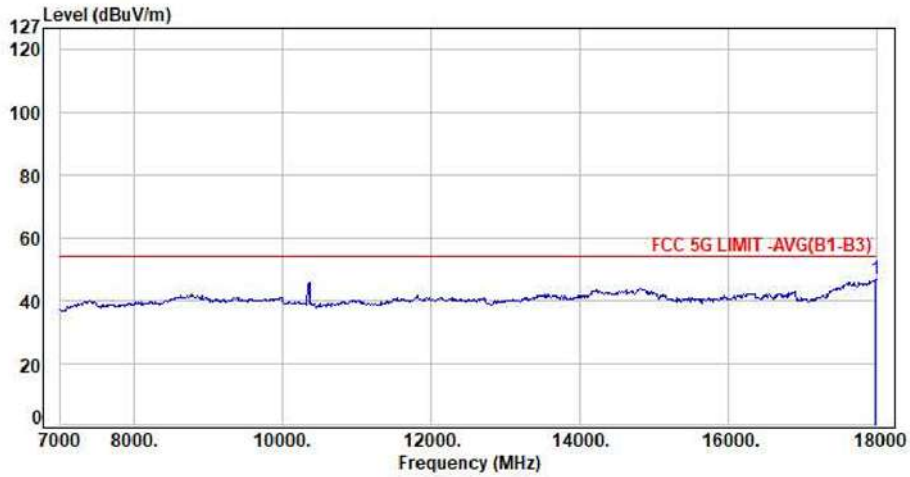


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17901.00	14.72	44.19	58.91	74.00	-15.09	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

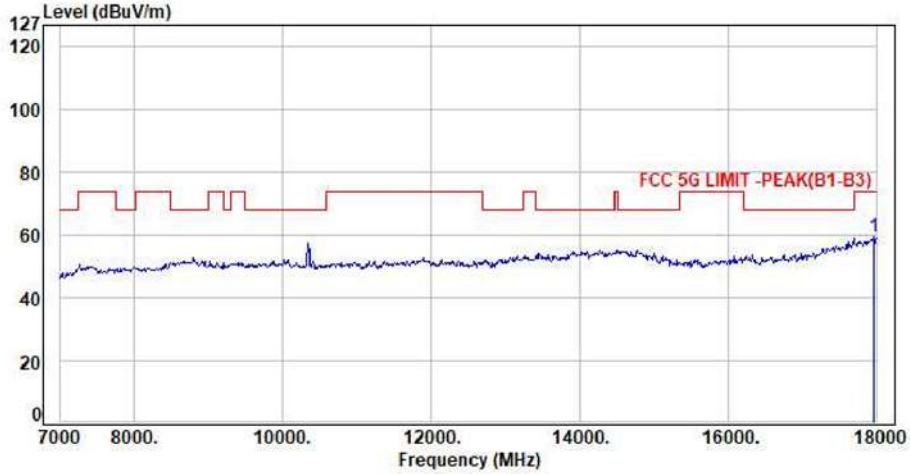


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17967.00	15.06	31.93	46.99	54.00	-7.01	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

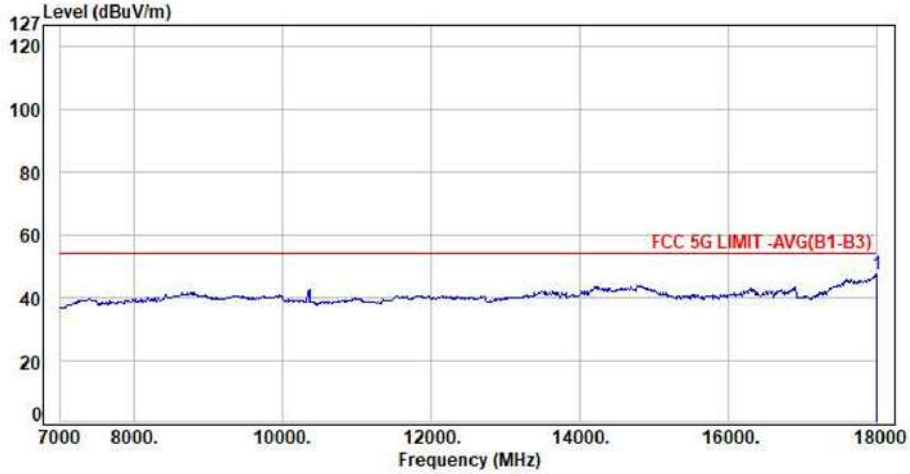


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17956.00	15.02	44.59	59.61	74.00	-14.39	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

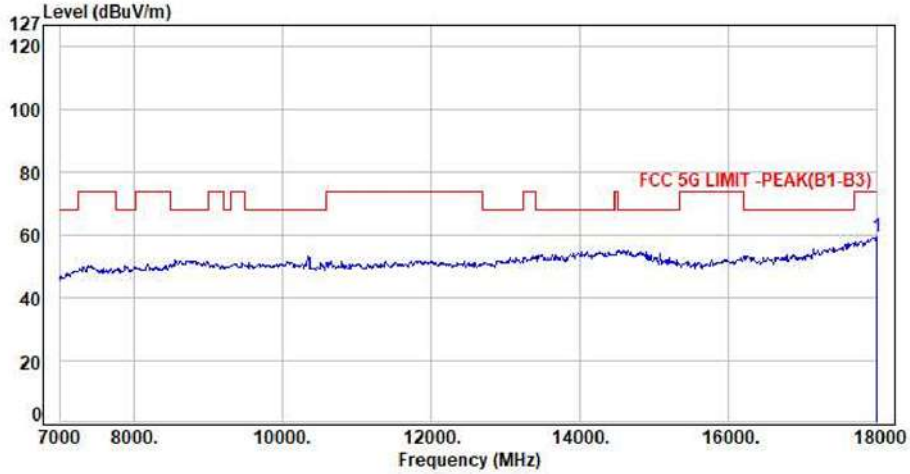


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	32.39	47.53	54.00	-6.47	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

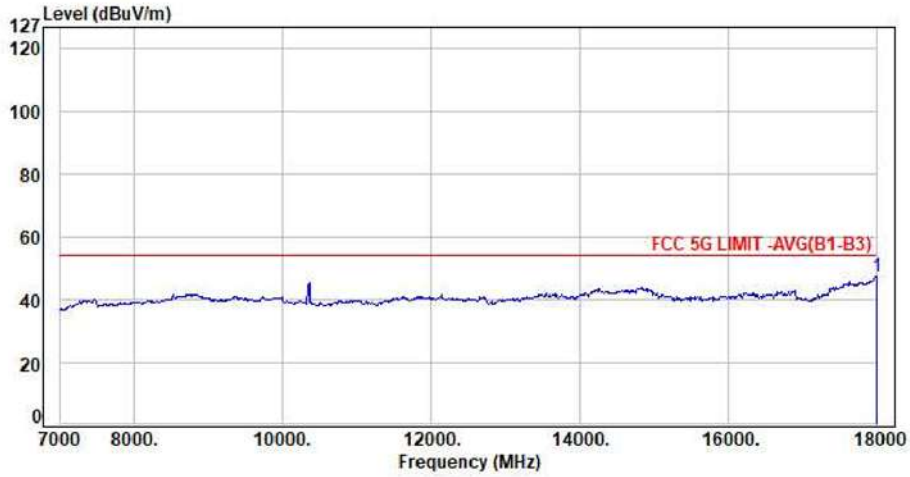


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	44.09	59.23	74.00	-14.77	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

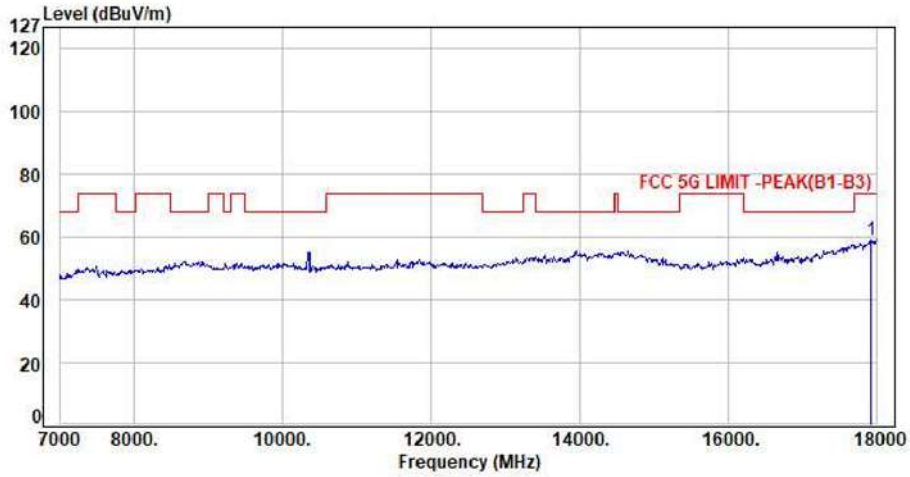


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	32.14	47.28	54.00	-6.72	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

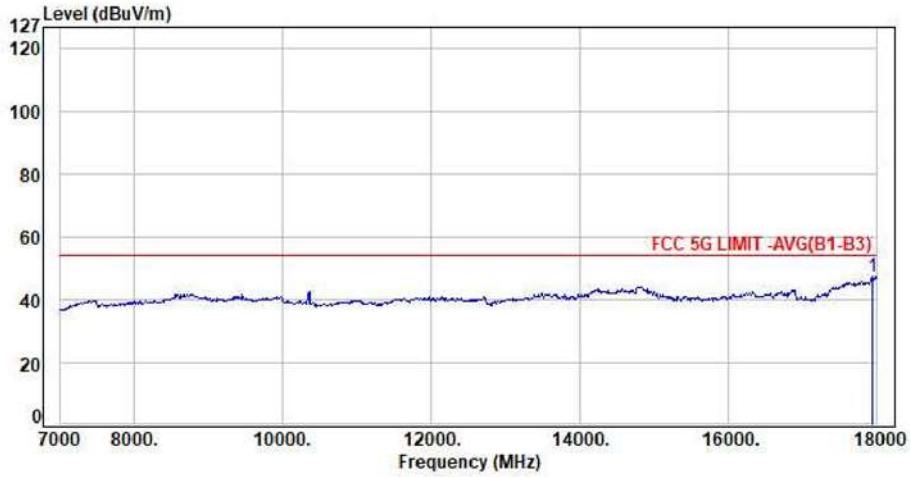


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17923.00	14.85	44.21	59.06	74.00	-14.94	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

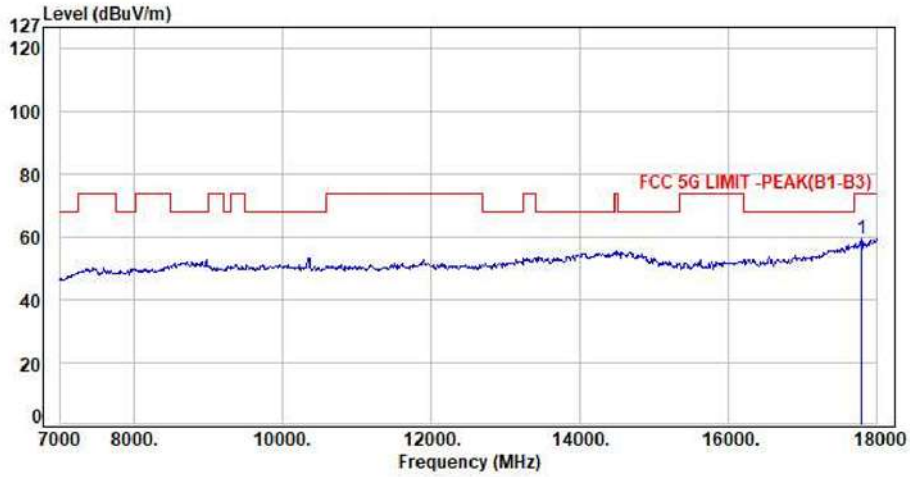


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17934.00	14.91	32.55	47.46	54.00	-6.54	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH38 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

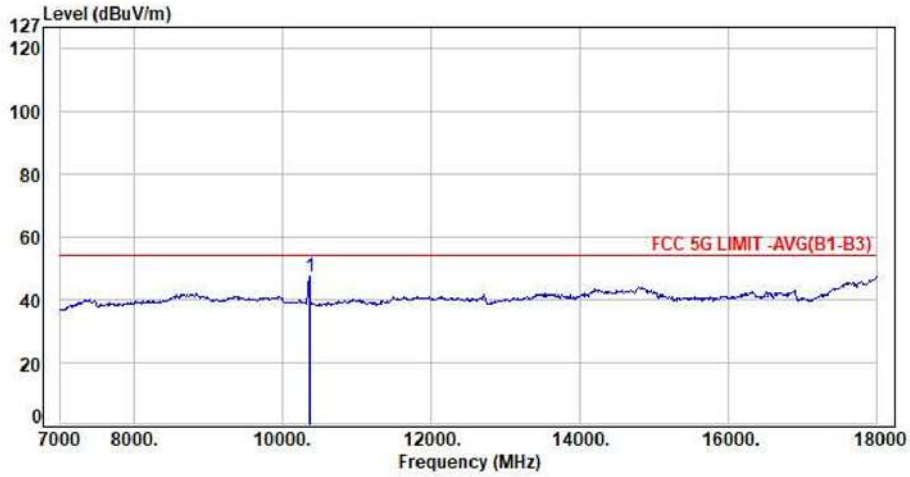


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17791.00	14.40	44.86	59.26	74.00	-14.74	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

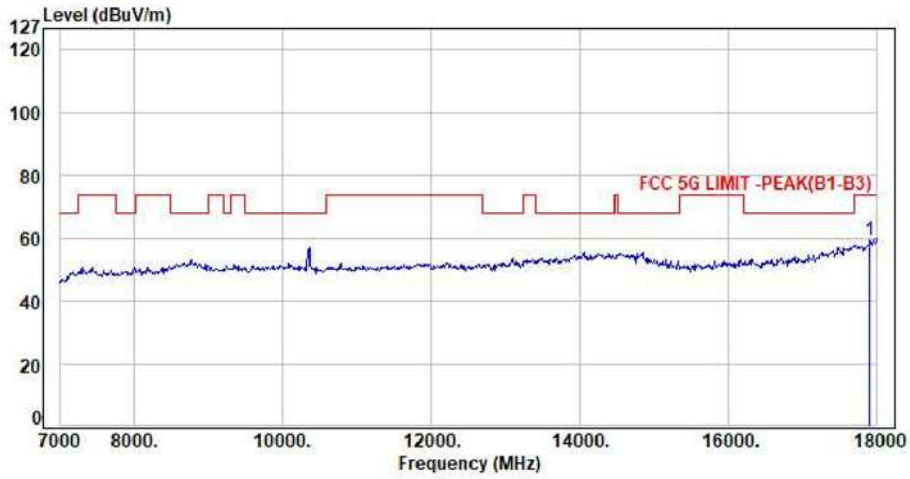


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	10366.00	7.16	39.96	47.12	54.00	-6.88	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

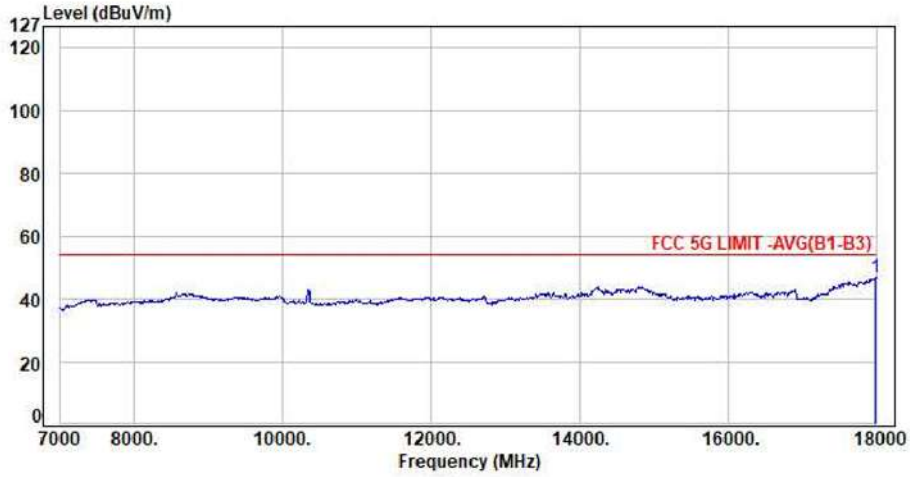


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17901.00	14.72	44.87	59.59	74.00	-14.41	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

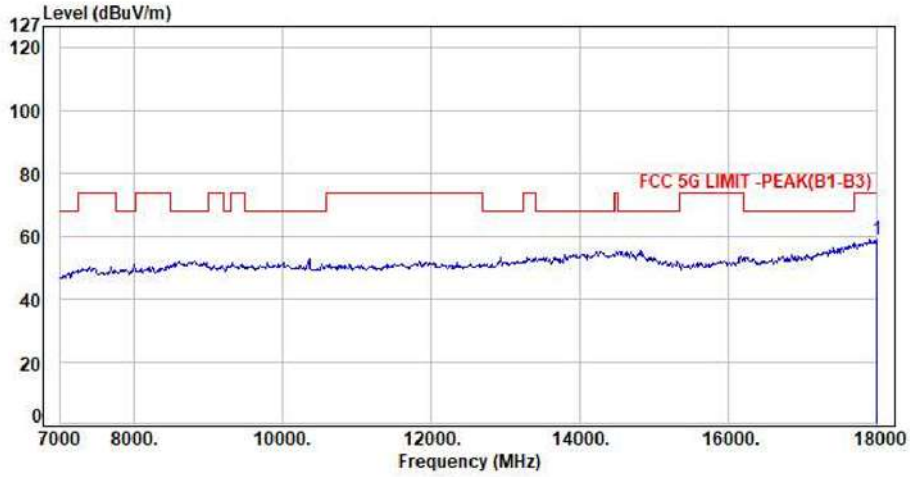


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17978.00	15.10	31.79	46.89	54.00	-7.11	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax40 CH46 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

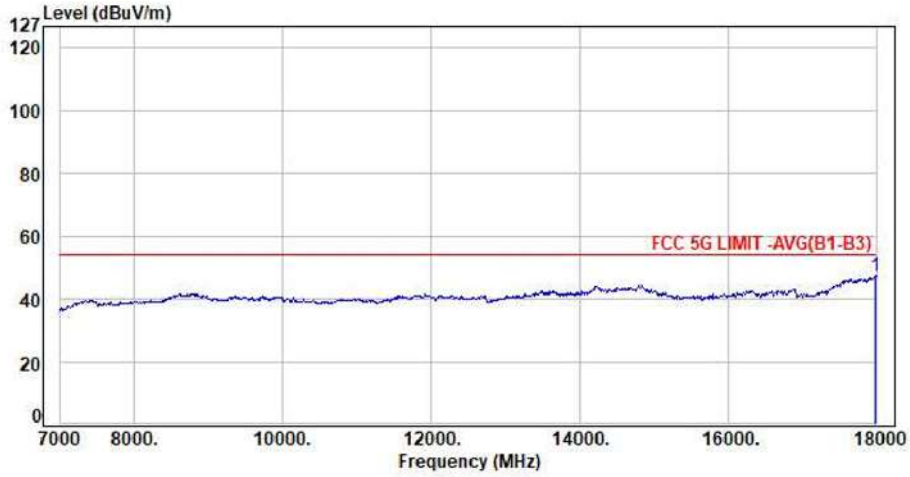


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17989.00	15.14	43.89	59.03	74.00	-14.97	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

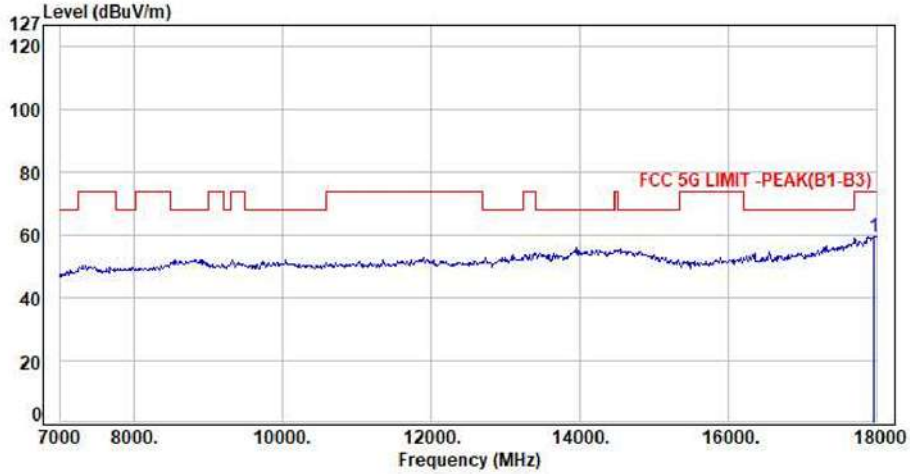


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17978.00	15.10	32.12	47.22	54.00	-6.78	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

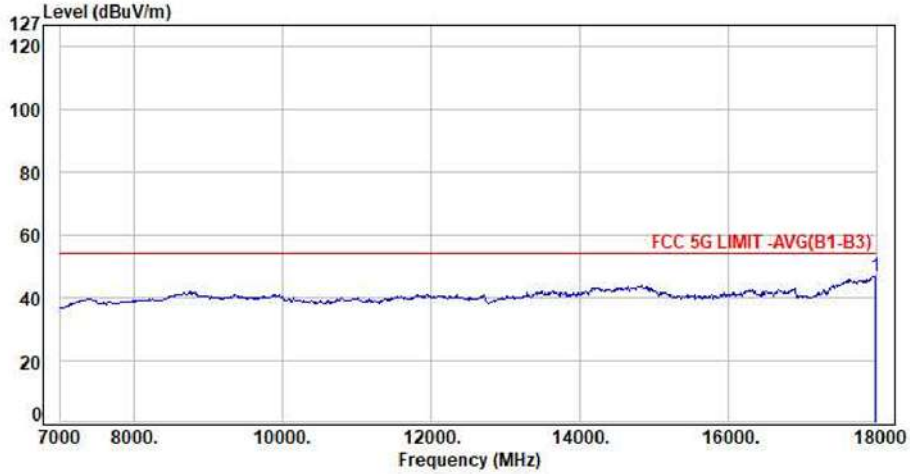


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17956.00	15.02	44.57	59.59	74.00	-14.41	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

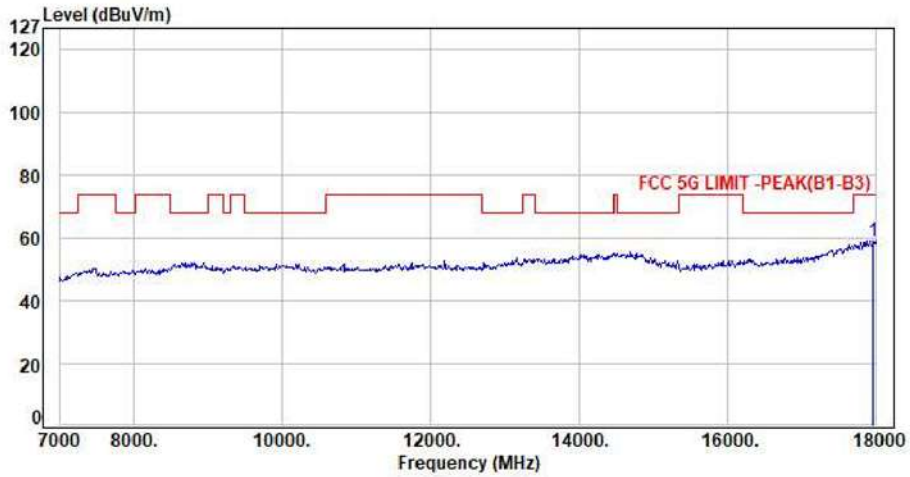


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17978.00	15.10	31.88	46.98	54.00	-7.02	Average	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

CERPASS TECHNOLOGY CORP.

Test Mode : 2TX 11ax80 CH42 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



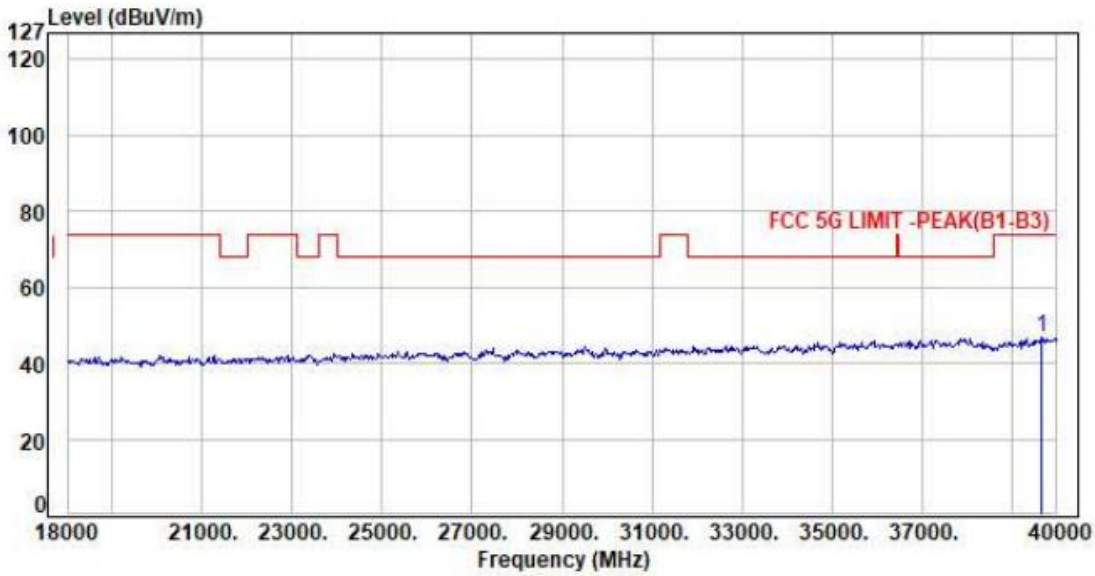
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17956.00	15.02	44.01	59.03	74.00	-14.97	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

6.9. Test Result and Data (18GHz~40GHz)

For SISO AUX

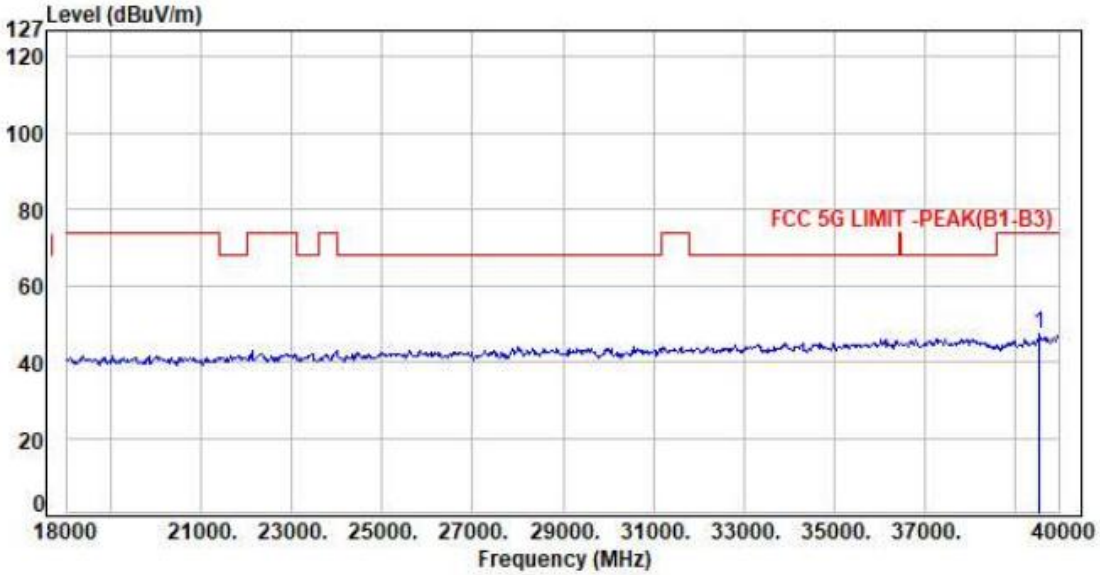
Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	39648.00	9.21	37.71	46.92	74.00	-27.08	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11a CH40 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal

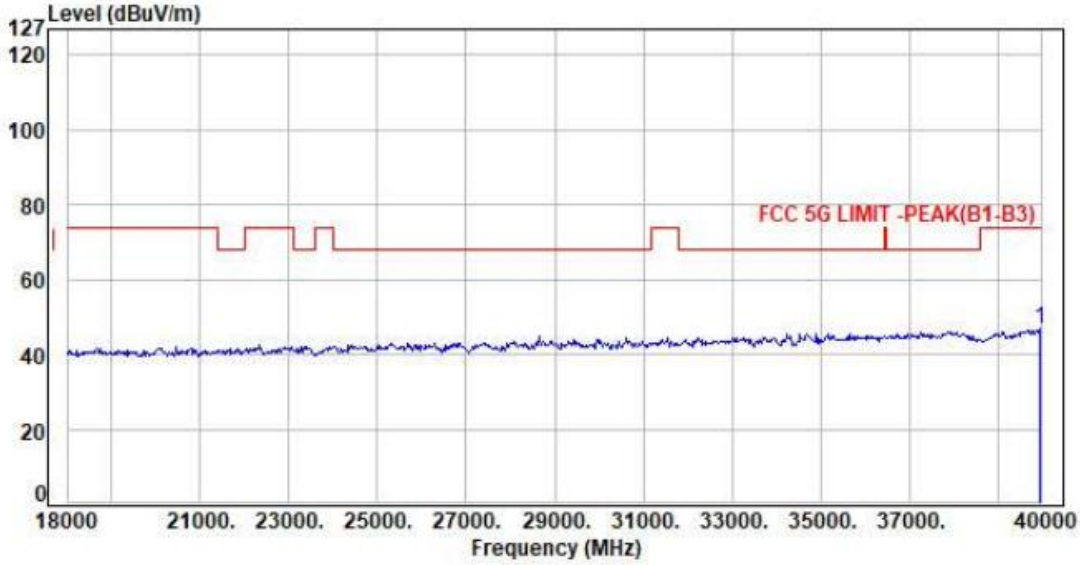


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	39560.00	9.26	38.05	47.31	74.00	-26.69	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

For SISO Main

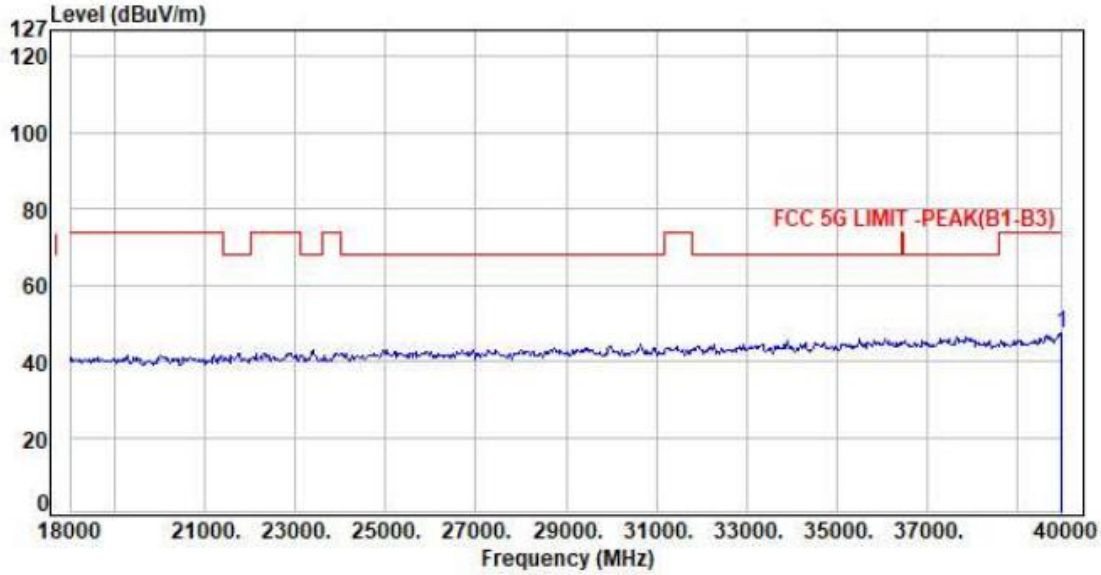
Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	39934.00	9.90	36.85	46.75	74.00	-27.25	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 1TX 11a CH48 6Mbps
Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



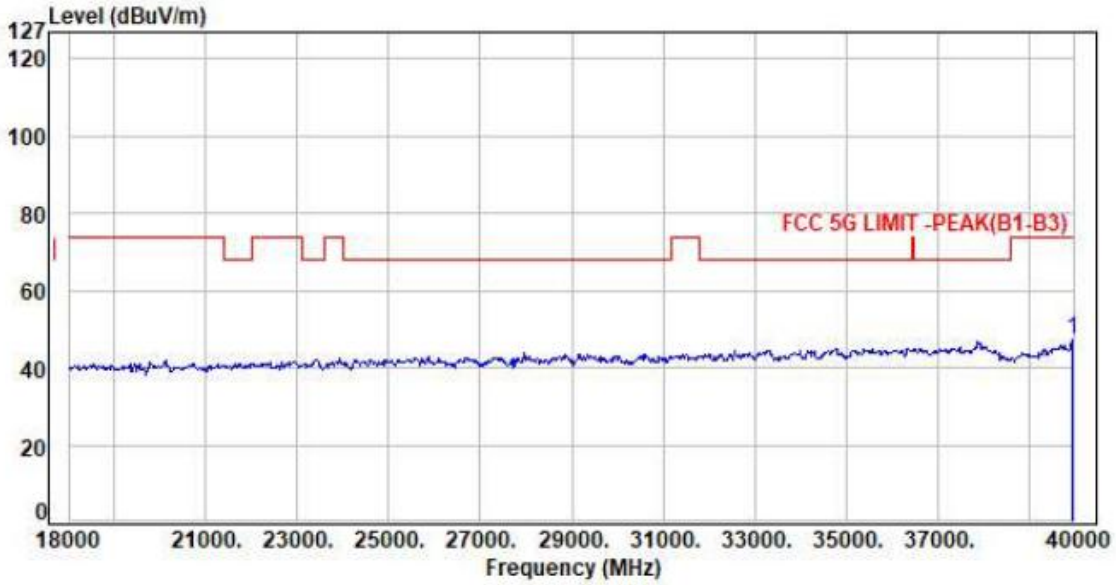
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	39978.00	9.94	37.43	47.37	74.00	-26.63	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

For MIMO

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0

Voltage : From Adapter(AC 120V/60Hz)
Pol : Vertical

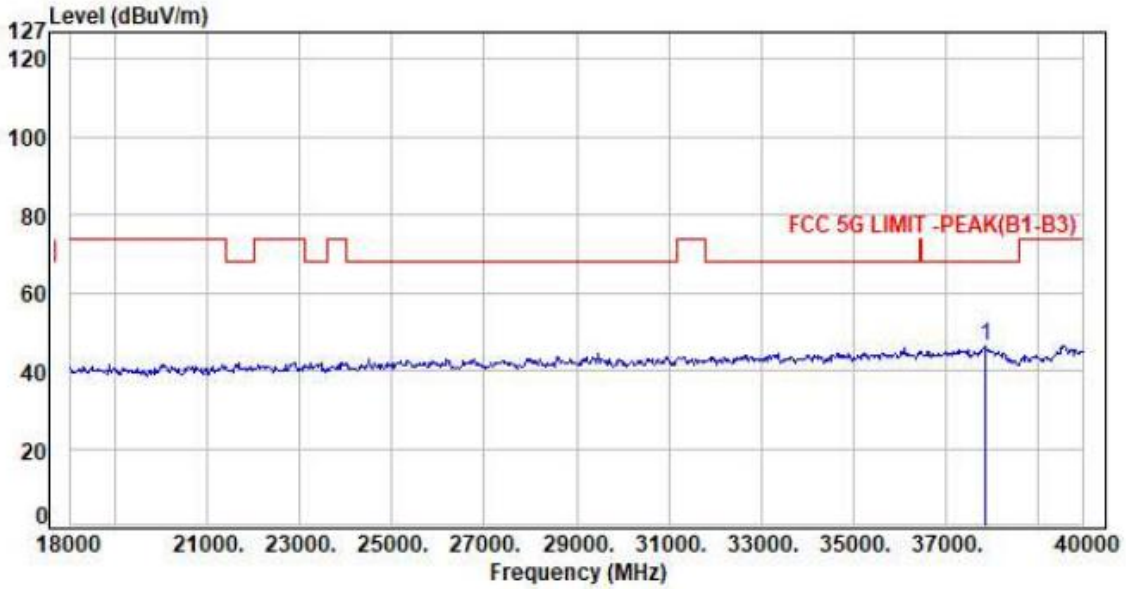


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	39934.00	9.90	37.46	47.36	74.00	-26.64	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax20 CH48 NSS1 MCS0

Voltage : From Adapter(AC 120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	37866.00	7.44	38.80	46.24	68.20	-21.96	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

6.10.Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.150
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

**: Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

7. Average Power

7.1. Test Limit

Output Power:

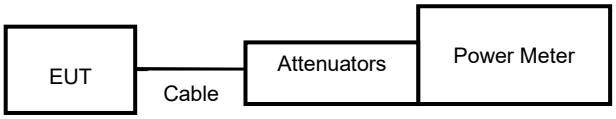
Frequency Band			Limit
☒	5.15~5.25GHz		
	Operating Mode		
	☐	Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed125 mW (21 dBm).
	☐	Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
	☐	Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
	☒	client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Frequency Band		Limit
☐	5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☐	5.470-5.725 GHz	
☒	5.725~5.85 GHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

7.2. Test Procedure

According to the methods defined in ANSI C63.10-2020+Cor.1-2023 and ANSI C63.10a-2024 Section 12.4
The transmitter output is connected to a power meter.
The cable assembly insertion loss of 11.5 dB (including 10 dB pad and 1.5 dB cable) was entered as an offset in the power meter to allow for direct reading of power.

7.3. Test Setup Layout



7.4. Test Result and Data

For SISO AUX

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					Aux			
11a	6 Mbps	19.5	36	5180	16.60	16.60	45.709	24.00
11a	6 Mbps	20.25	40	5200	17.44	17.44	55.463	24.00
11a	6 Mbps	19.25	48	5240	16.40	16.40	43.652	24.00
11a	6 Mbps	16	149	5745	15.75	15.75	37.584	30.00
11a	6 Mbps	15.25	157	5785	15.21	15.21	33.189	30.00
11a	6 Mbps	15	165	5825	14.90	14.90	30.903	30.00

For SISO Main

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					Main			
11a	6 Mbps	15.5	36	5180	12.77	12.77	18.923	24.00
11a	6 Mbps	16	40	5200	13.20	13.20	20.893	24.00
11a	6 Mbps	16.75	48	5240	13.99	13.99	25.061	24.00
11a	6 Mbps	16	149	5745	15.39	15.39	34.594	30.00
11a	6 Mbps	16.75	157	5785	16.25	16.25	42.170	30.00
11a	6 Mbps	12.75	165	5825	12.27	12.27	16.866	30.00

For MIMO

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					Main	Aux			
11n HT20	MCS 0	17.5	36	5180	14.95	14.73	17.85	60.977	24.00
11n HT20	MCS 0	17.5	40	5200	14.57	14.96	17.78	59.975	24.00
11n HT20	MCS 0	17.25	48	5240	14.57	14.63	17.61	57.682	24.00
11n HT40	MCS 0	16.25	38	5190	14.00	14.25	17.14	51.726	24.00
11n HT40	MCS 0	16.25	46	5230	13.98	13.95	16.98	49.835	24.00
11ac VHT20	NSS1-MCS0	17.25	36	5180	14.66	14.89	17.79	60.073	24.00
11ac VHT20	NSS1-MCS0	17.75	40	5200	15.05	14.86	17.97	62.609	24.00
11ac VHT20	NSS1-MCS0	17.5	48	5240	14.87	14.70	17.80	60.202	24.00
11ac VHT40	NSS1-MCS0	16.5	38	5190	14.20	14.38	17.30	53.718	24.00
11ac VHT80	NSS1-MCS0	14	42	5210	11.50	11.70	14.61	28.916	24.00
11ax HE20	NSS1-MCS0	18	36	5180	15.26	15.24	18.26	66.993	24.00
11ax HE20	NSS1-MCS0	18.25	40	5200	15.10	15.27	18.20	66.011	24.00
11ax HE20	NSS1-MCS0	18.25	48	5240	15.30	15.25	18.29	67.381	24.00
11ax HE40	NSS1-MCS0	16.25	38	5190	13.66	14.08	16.89	48.813	24.00
11ax HE40	NSS1-MCS0	17	46	5230	14.20	14.30	17.26	53.218	24.00
11ax HE80	NSS1-MCS0	14	42	5210	11.60	11.77	14.70	29.486	24.00

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					Main	Aux			
11n HT20	MCS 0	13.75	149	5745	13.47	13.97	16.74	47.179	30.00
11n HT20	MCS 0	11.25	157	5785	13.30	11.61	15.55	35.867	30.00
11n HT20	MCS 0	12	165	5825	11.74	12.38	15.08	32.226	30.00
11n HT40	MCS 0	11.75	151	5755	12.00	12.80	15.43	34.904	30.00
11n HT40	MCS 0	10.5	159	5795	10.80	11.88	14.38	27.440	30.00
11ac VHT20	NSS1-MCS0	13.75	149	5745	13.56	13.89	16.74	47.189	30.00
11ac VHT20	NSS1-MCS0	12.75	157	5785	12.66	13.17	15.93	39.199	30.00
11ac VHT20	NSS1-MCS0	11.75	165	5825	11.74	12.66	15.23	33.378	30.00
11ac VHT40	NSS1-MCS0	12	151	5755	11.97	12.88	15.46	35.149	30.00
11ac VHT40	NSS1-MCS0	10.75	159	5795	10.73	11.71	14.26	26.656	30.00
11ac VHT80	NSS1-MCS0	11	155	5775	10.66	11.17	13.93	24.733	30.00
11ax HE20	NSS1-MCS0	14.25	149	5745	13.87	14.25	17.07	50.985	30.00
11ax HE20	NSS1-MCS0	13.25	157	5785	12.73	13.21	15.99	39.691	30.00
11ax HE20	NSS1-MCS0	12.5	165	5825	13.10	11.20	15.26	33.600	30.00
11ax HE40	NSS1-MCS0	12	151	5755	11.90	12.80	15.38	34.543	30.00
11ax HE40	NSS1-MCS0	10.75	159	5795	10.90	11.30	14.11	25.792	30.00
11ax HE80	NSS1-MCS0	9.25	155	5775	9.07	9.55	12.33	17.088	30.00

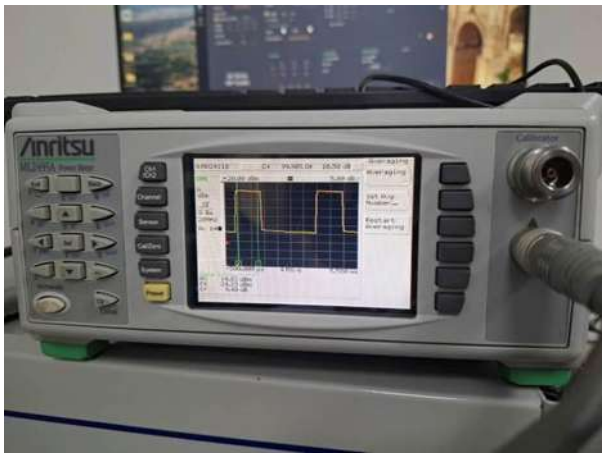
For SISO AUX
Modulation Type: 802.11a

For SISO Main
Modulation Type: 802.11a

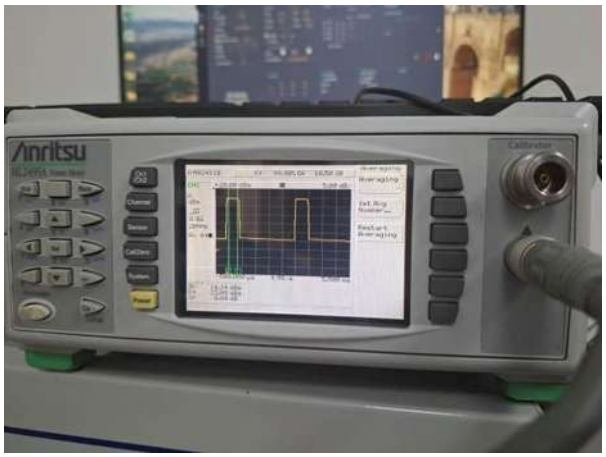
For MIMO AUX

Modulation Type: 802.11n HT20

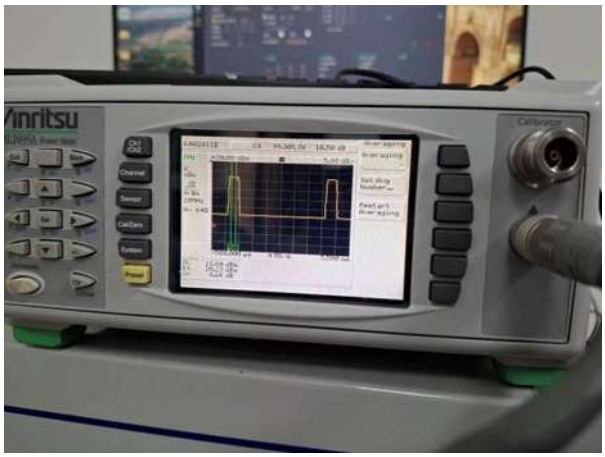
Modulation Type: 802.11ac VHT20



Modulation Type: 802.11n HT40



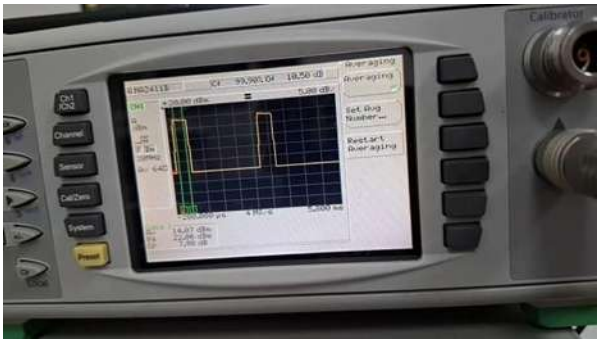
Modulation Type: 802.11ac VHT80



For MIMO AUX

Modulation Type: 802.11ax HE20

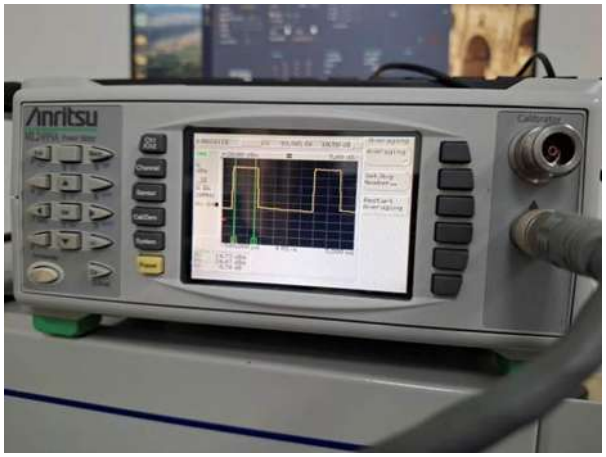
Modulation Type: 802.11ax HE40



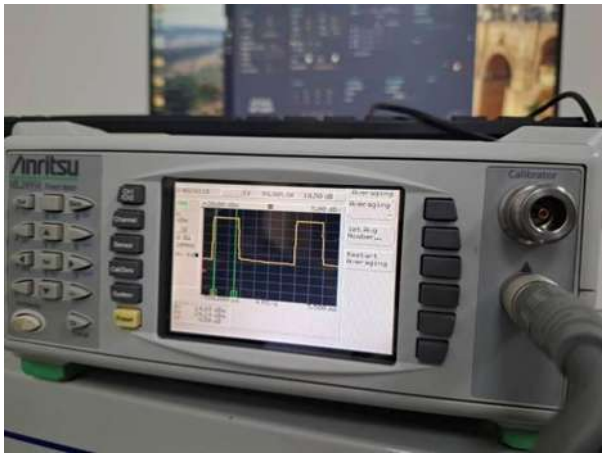
Modulation Type: 802.11ax HE80

For MIMO Main

Modulation Type: 802.11n HT20

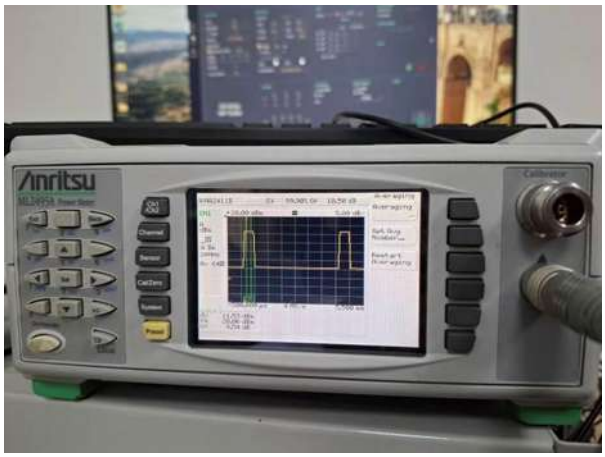


Modulation Type: 802.11ac VHT20



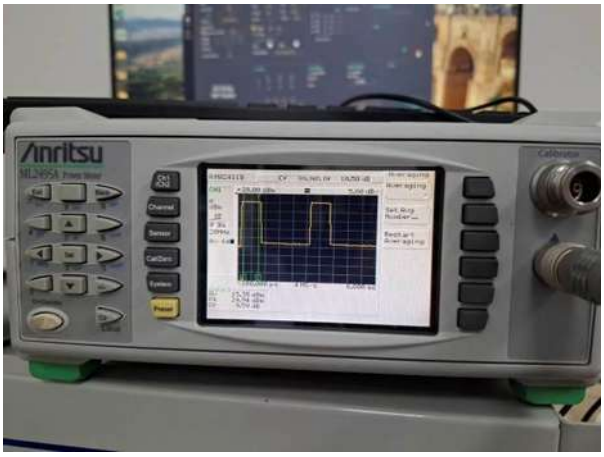
Modulation Type: 802.11n HT40

Modulation Type: 802.11ac VHT80

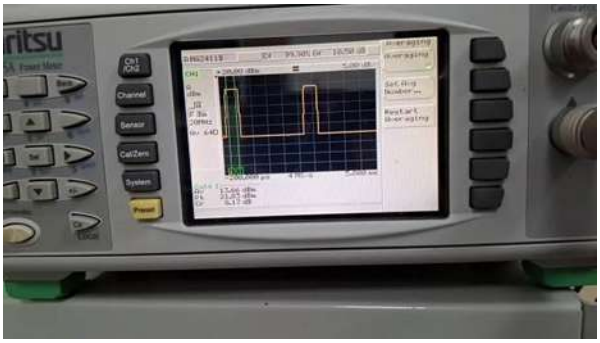


For MIMO Main

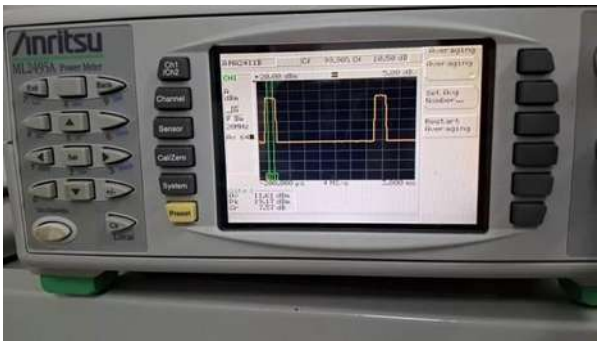
Modulation Type: 802.11ax HE20



Modulation Type: 802.11ax HE40



Modulation Type: 802.11ax HE80



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