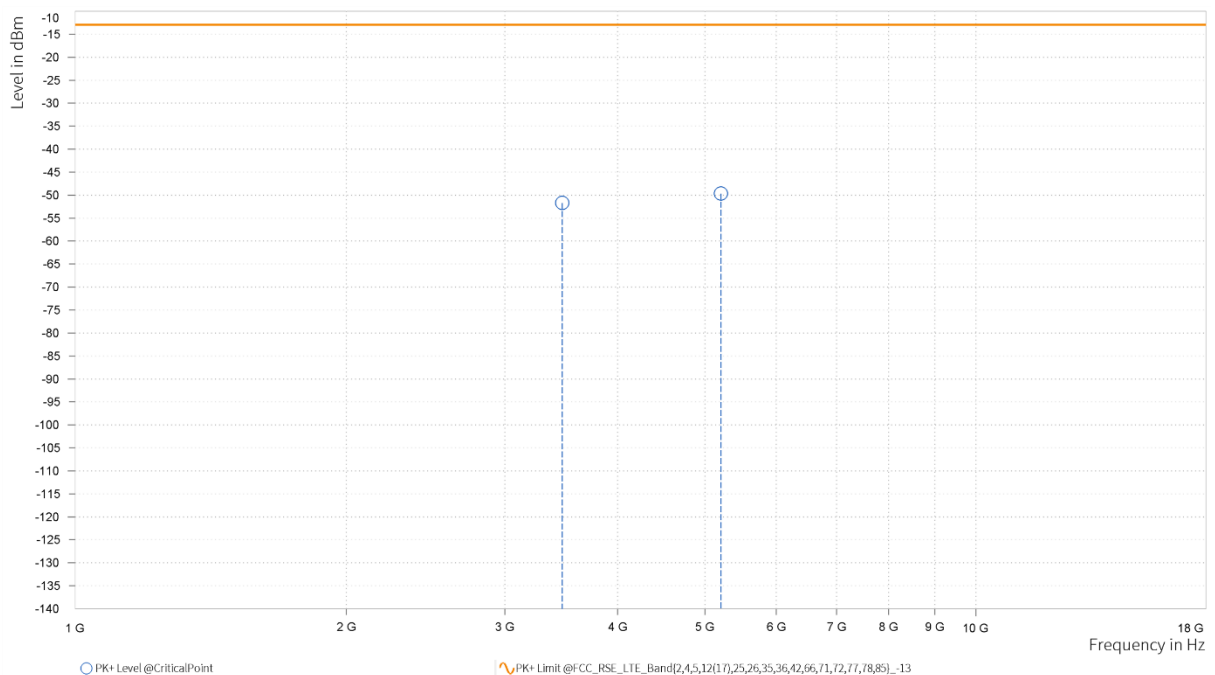




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,472.000	-51.70	-13.00	38.70	21.07	V	359	2.00
4	5,208.000	-49.67	-13.00	36.67	24.49	V	264.6	2.00



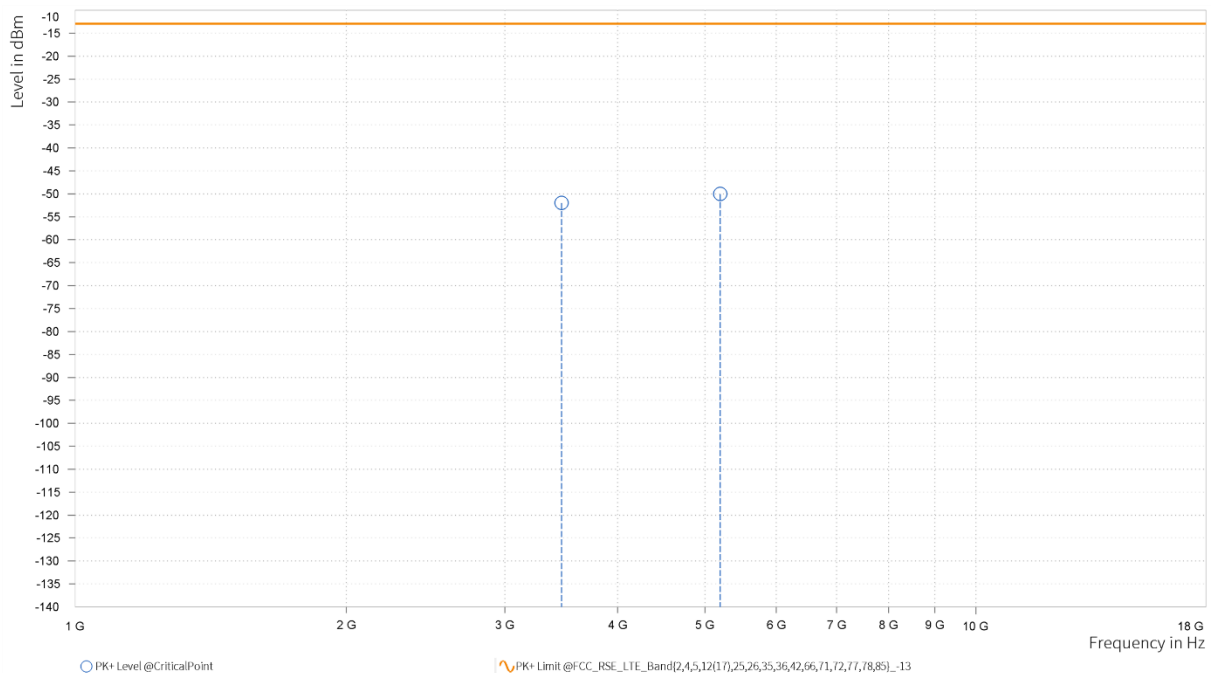


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 25MHz / QPSK

MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,467.500	-52.01	-13.00	39.01	20.32	H	359	2.00
4	5,201.250	-50.02	-13.00	37.02	23.86	H	159.8	2.00

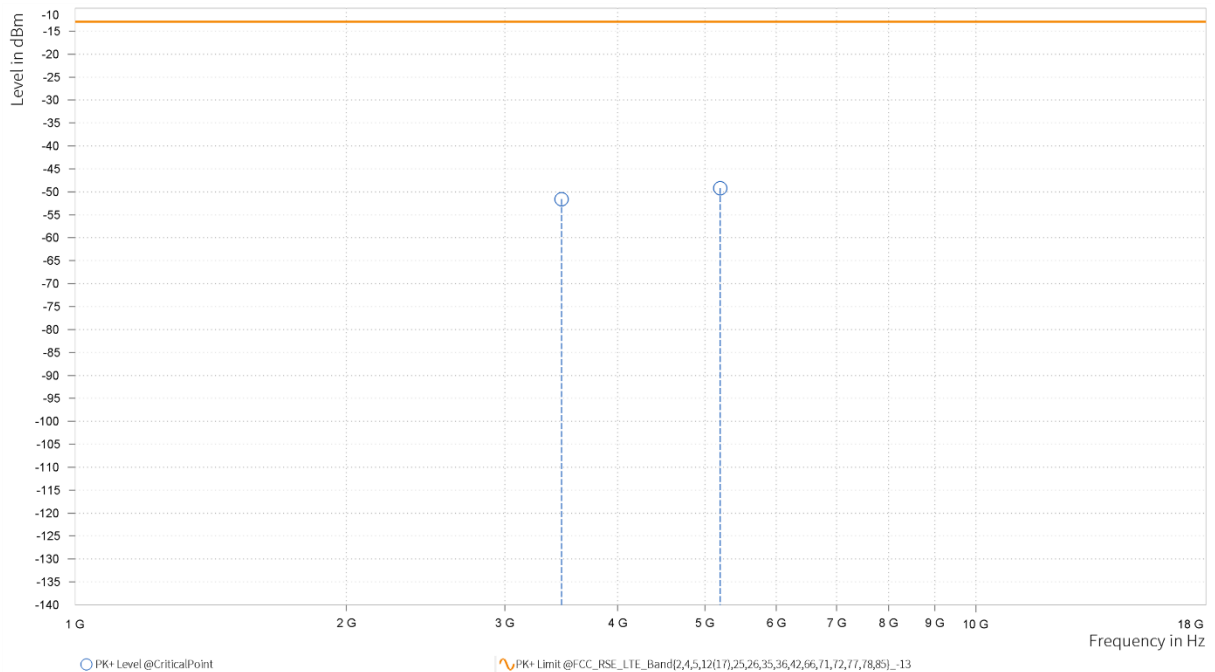




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,467.500	-51.60	-13.00	38.60	21.02	V	38	2.00
4	5,201.250	-49.19	-13.00	36.19	24.47	V	258.2	1.00



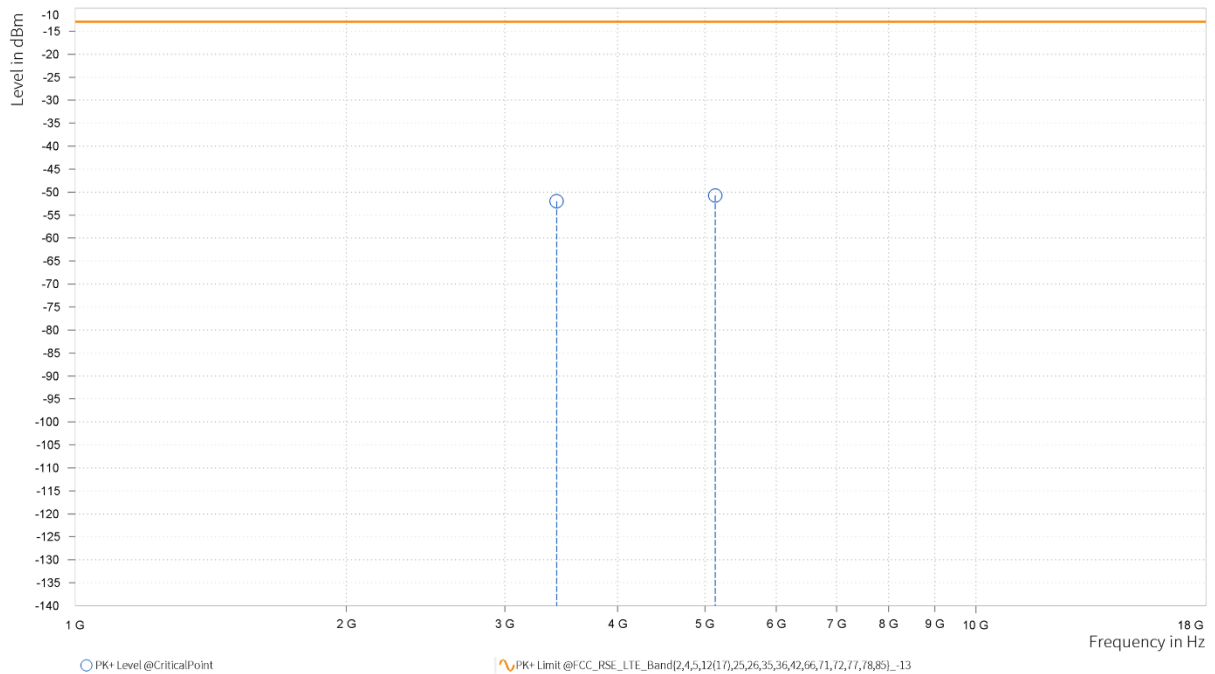


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 30MHz / QPSK

MODE	TX channel 345000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,423.000	-51.99	-13.00	38.99	20.51	H	96.2	1.00
4	5,134.500	-50.73	-13.00	37.73	23.57	H	33	2.00

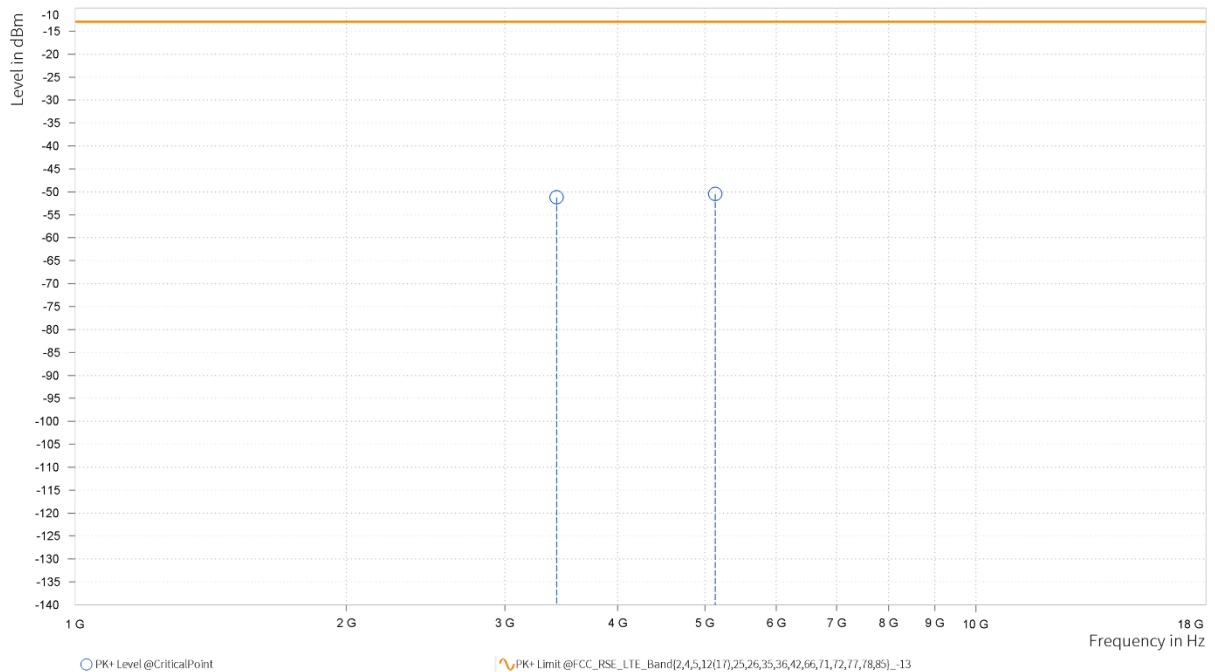




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 345000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,423.000	-51.18	-13.00	38.18	20.88	V	1	2.00
4	5,134.500	-50.49	-13.00	37.49	23.88	V	359	2.00



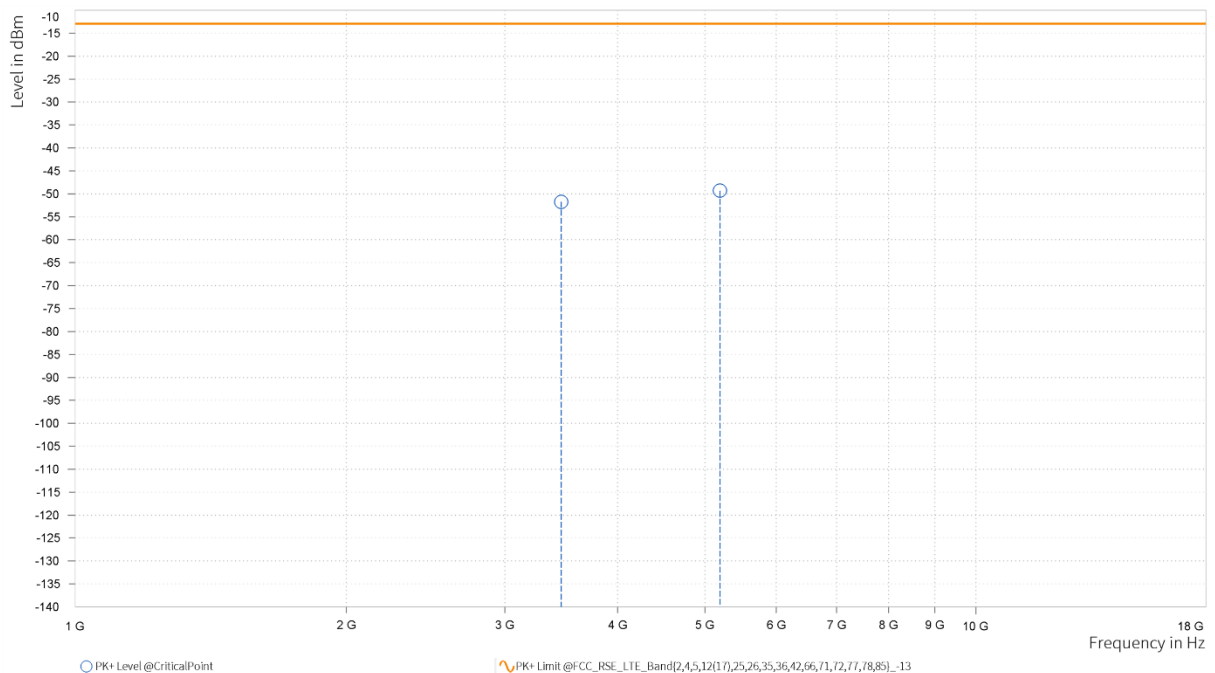


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 30MHz / QPSK

MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,463.000	-51.73	-13.00	38.73	20.28	H	98.2	2.00
4	5,194.500	-49.32	-13.00	36.32	23.82	H	1	2.00

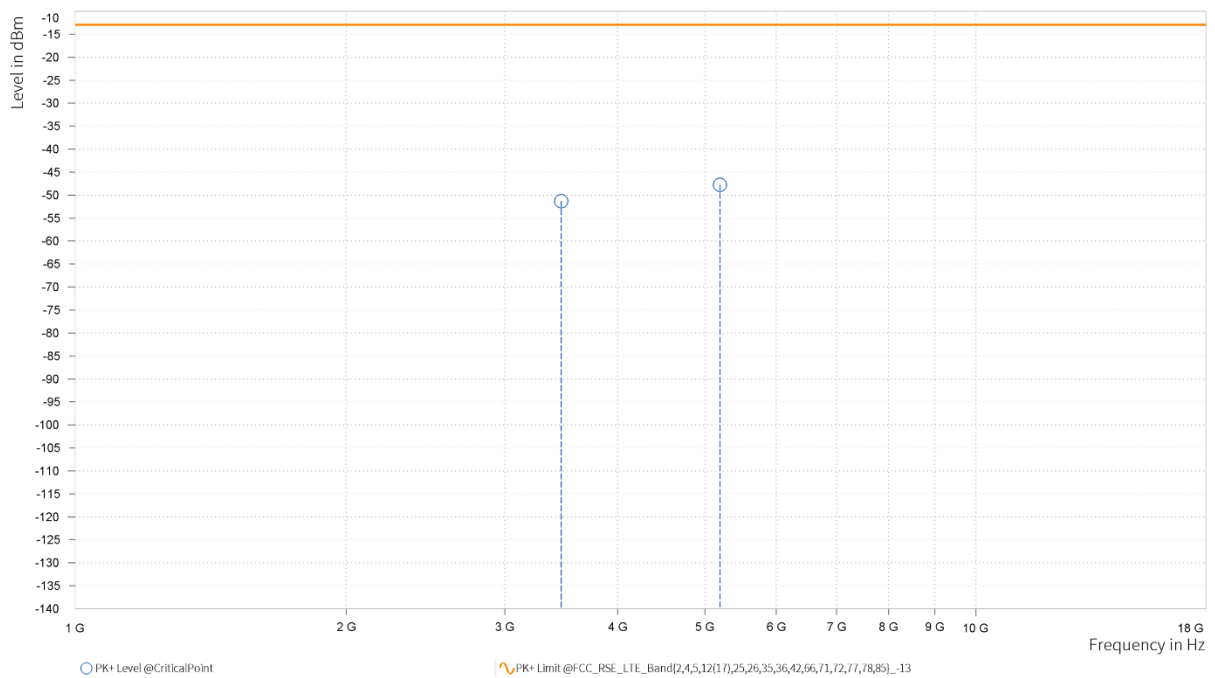




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,463.000	-51.31	-13.00	38.31	20.96	V	320.6	1.00
4	5,194.500	-47.73	-13.00	34.73	24.39	V	95.4	1.00



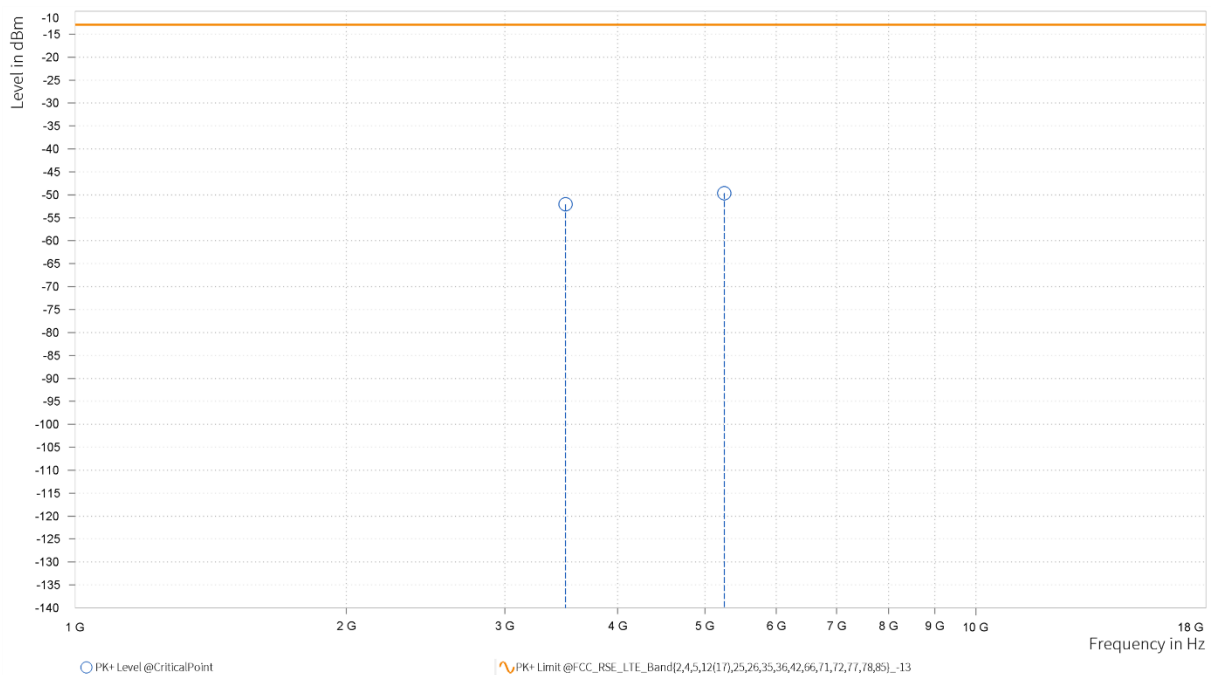


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 30MHz / QPSK

MODE	TX channel 353000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,503.000	-52.08	-13.00	39.08	20.58	H	263.8	2.00
4	5,254.500	-49.64	-13.00	36.64	24.13	H	95.4	1.00

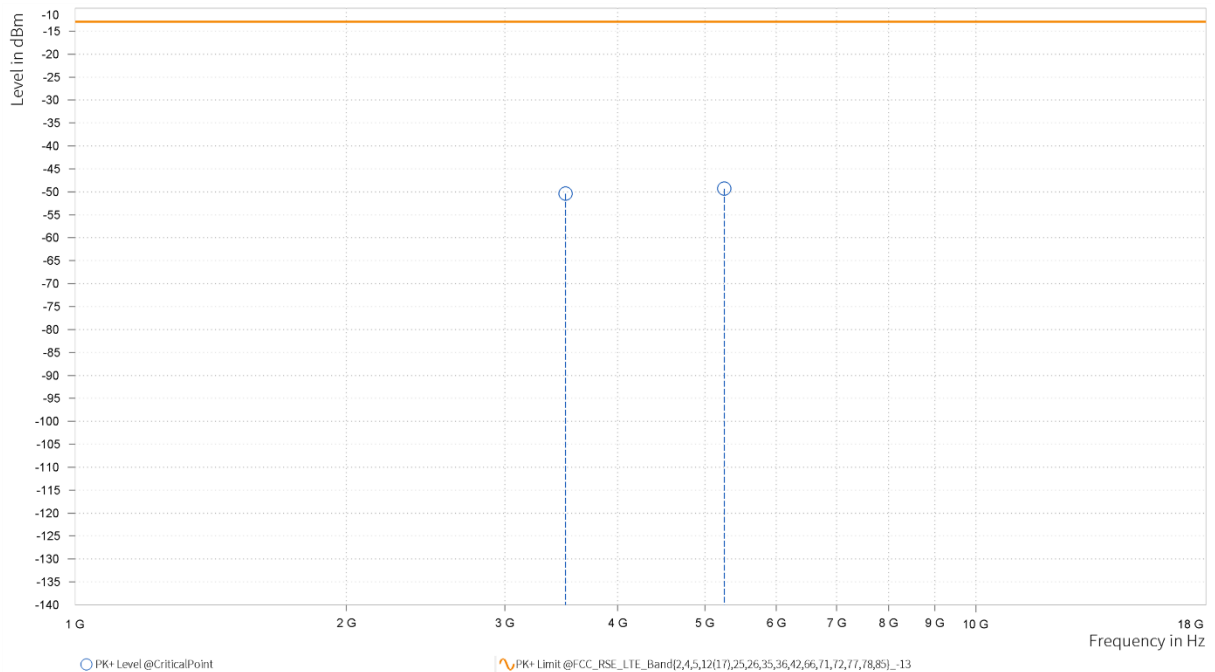




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 353000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,503.000	-50.40	-13.00	37.40	21.33	V	323.3	1.00
4	5,254.500	-49.32	-13.00	36.32	24.61	V	0.9	2.00

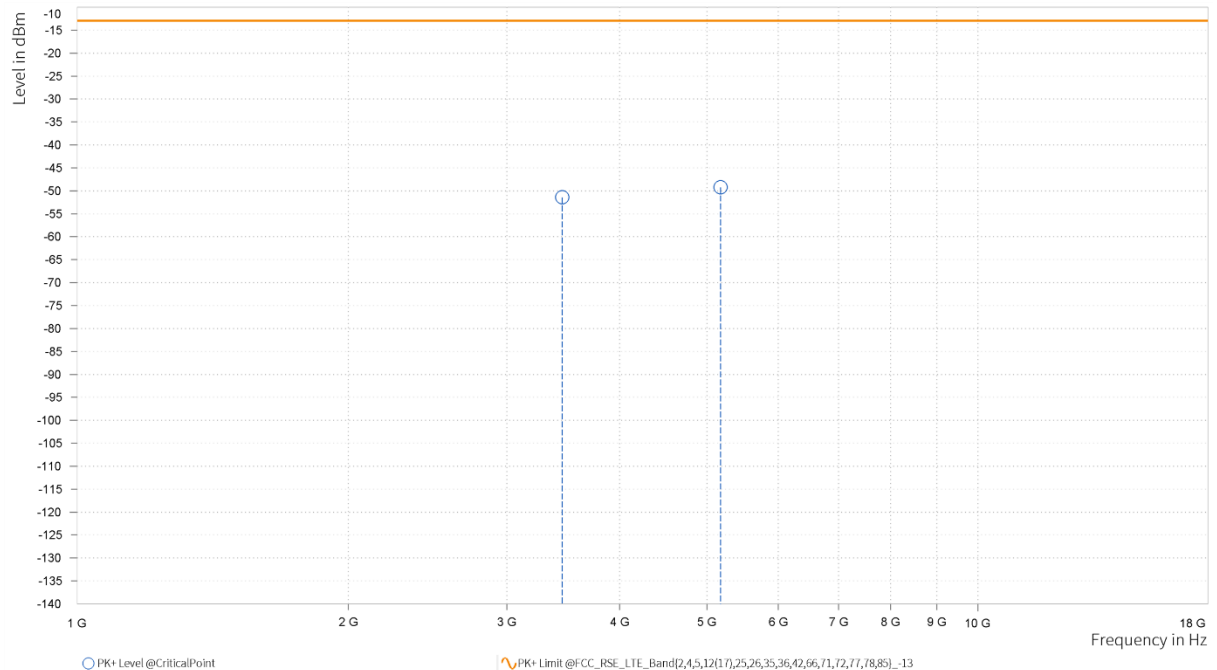




CHANNEL BANDWIDTH: 40MHz / QPSK
CH349000

MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

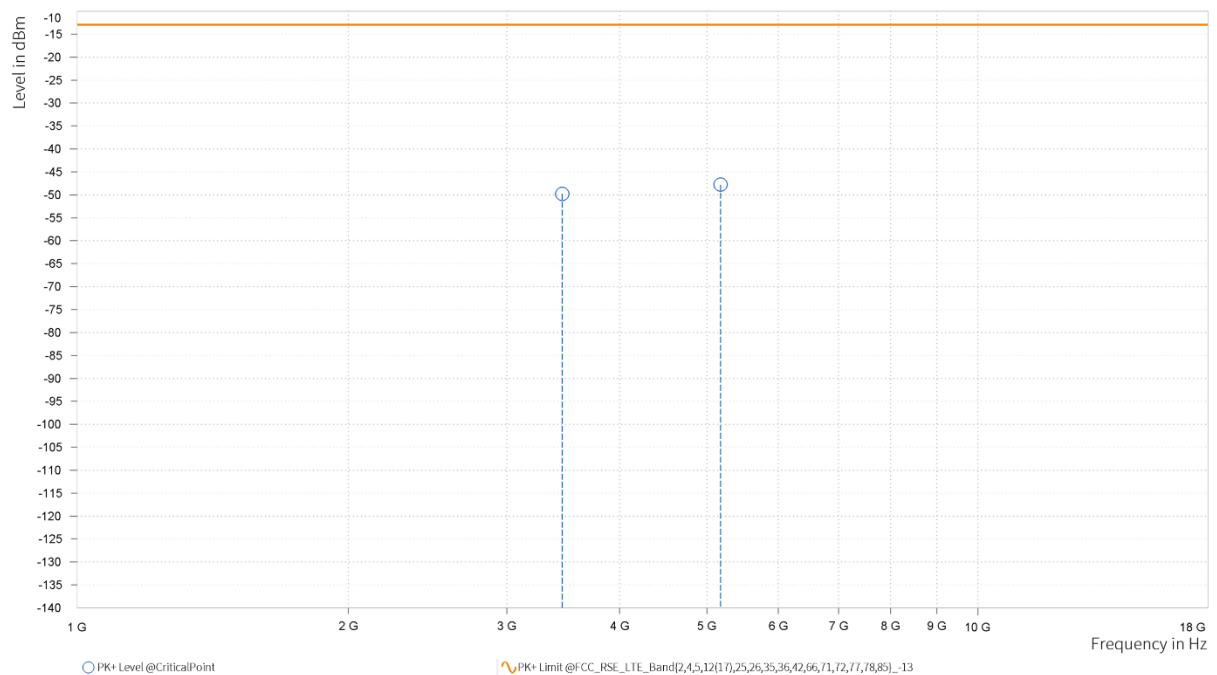
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,454.000	-51.43	-13.00	38.43	20.30	H	100.4	1.00
4	5,181.000	-49.24	-13.00	36.24	23.77	H	21.7	2.00





MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,454.000	-49.78	-13.00	36.78	20.92	V	258.9	2.00
4	5,181.000	-47.77	-13.00	34.77	24.23	V	118.8	2.00





N77 (Part 27Q)

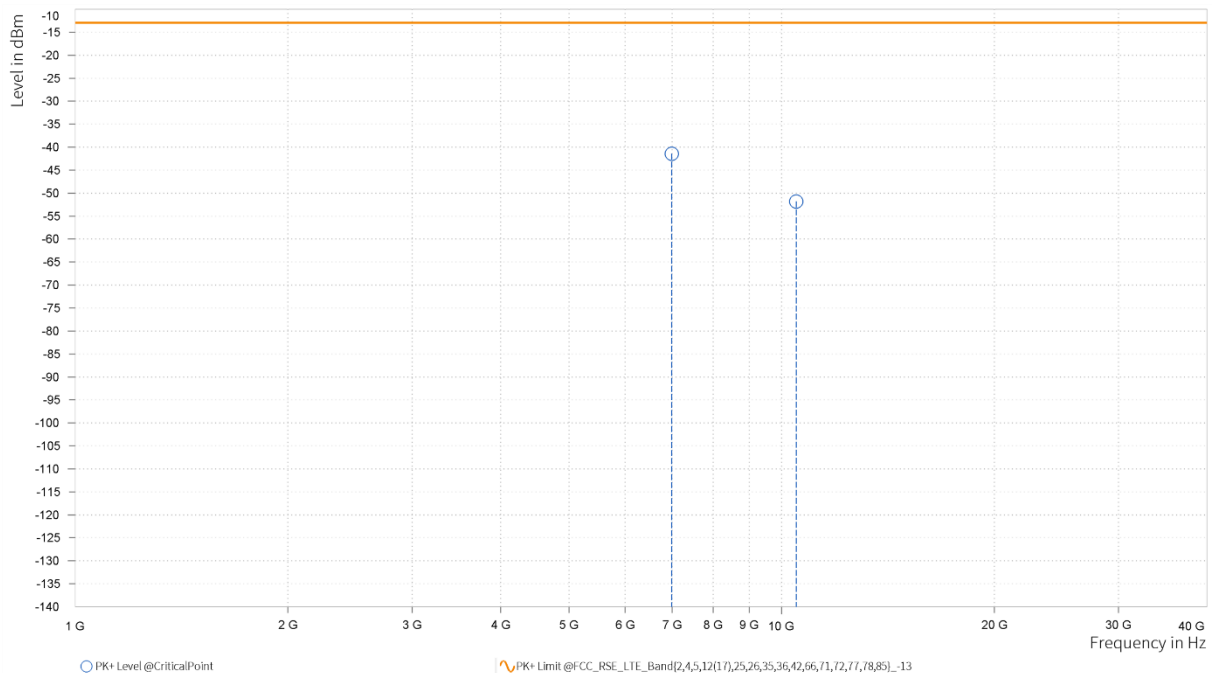
Note: For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

CHANNEL BANDWIDTH: 10MHz / QPSK

CH 633334

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,991.020	-41.44	-13.00	28.44	32.81	H	1	1.00
6	10,486.530	-51.83	-13.00	38.83	18.72	H	273.8	1.00

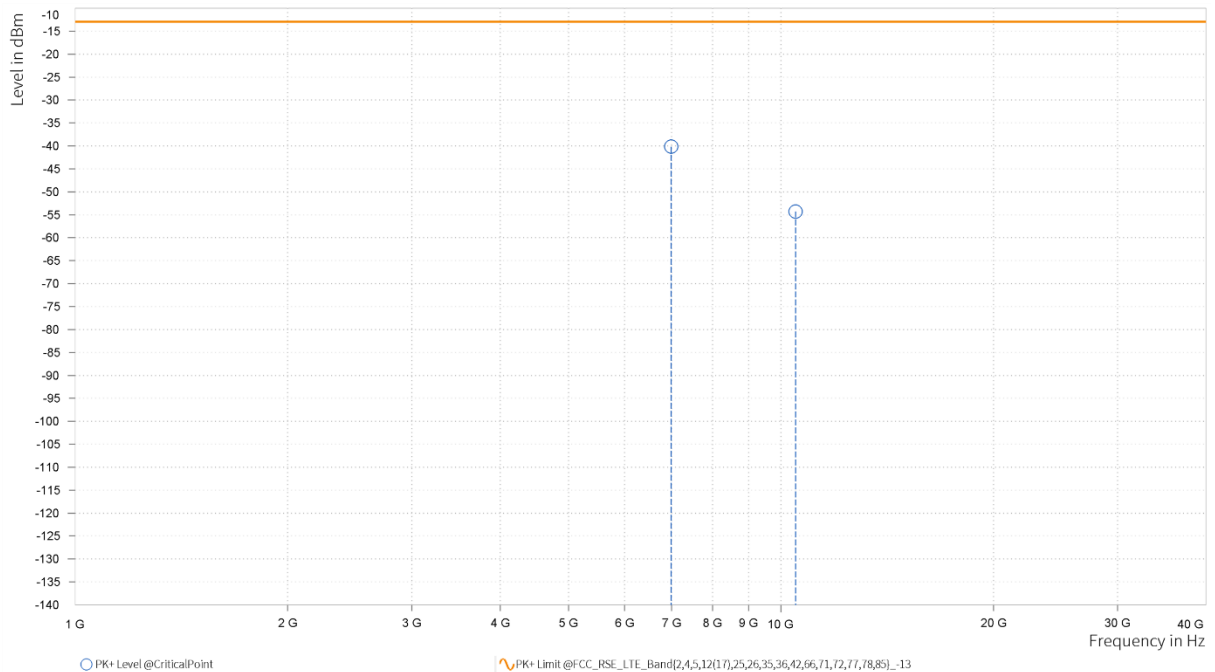




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,991.020	-40.16	-13.00	27.16	32.85	V	1	1.00
6	10,486.530	-54.27	-13.00	41.27	18.47	V	4.8	2.00



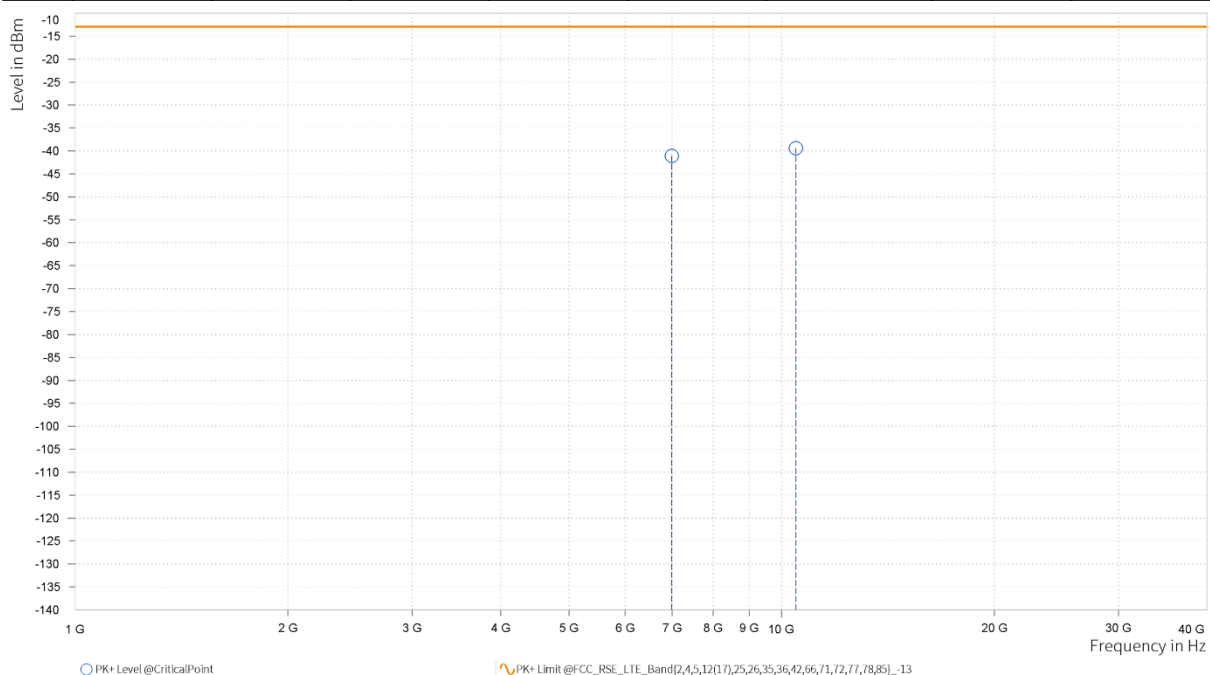


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 15MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

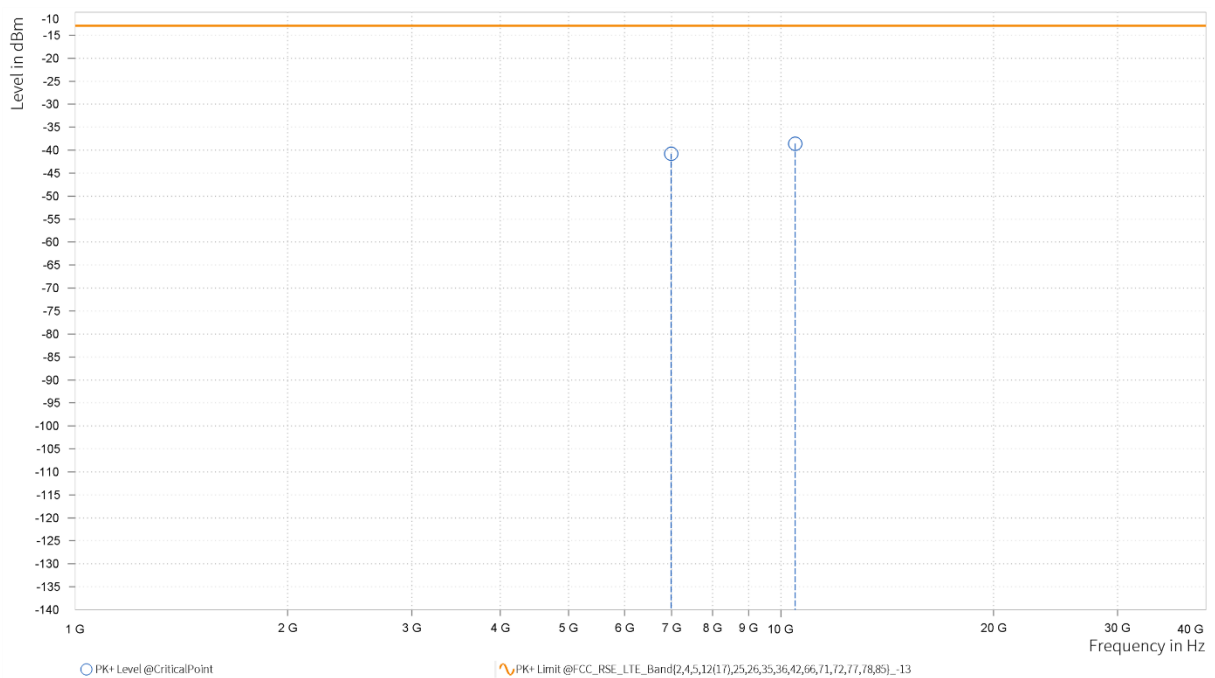
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,986.520	-41.06	-13.00	28.06	32.80	H	359	2.00
6	10,480.000	-39.39	-13.00	26.39	18.68	H	359	2.00





MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,986.520	-40.78	-13.00	27.78	32.85	V	336.8	1.00
6	10,480.500	-38.58	-13.00	25.58	18.45	V	112.3	2.00



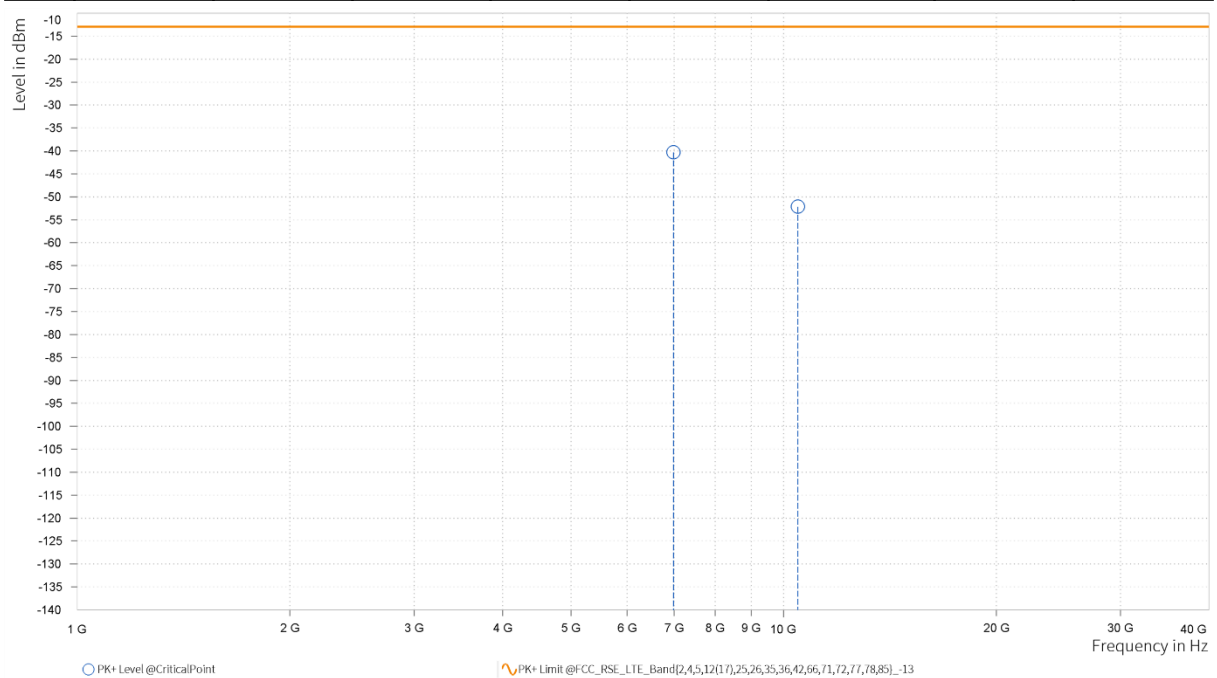


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 20MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,982.020	-40.30	-13.00	27.30	32.80	H	21.8	2.00
6	10,473.030	-52.14	-13.00	39.14	18.64	H	152	1.00

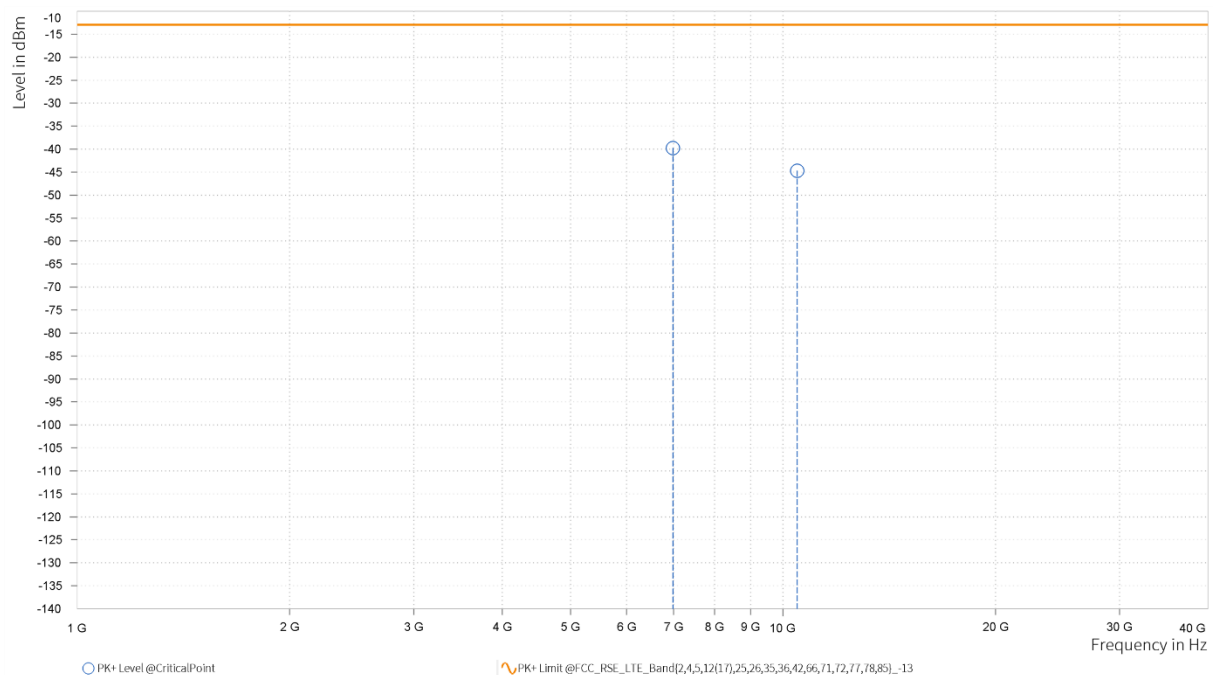




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,982.020	-39.76	-13.00	26.76	32.84	V	209.4	1.00
6	10,472.000	-44.68	-13.00	31.68	18.41	V	345.9	1.00



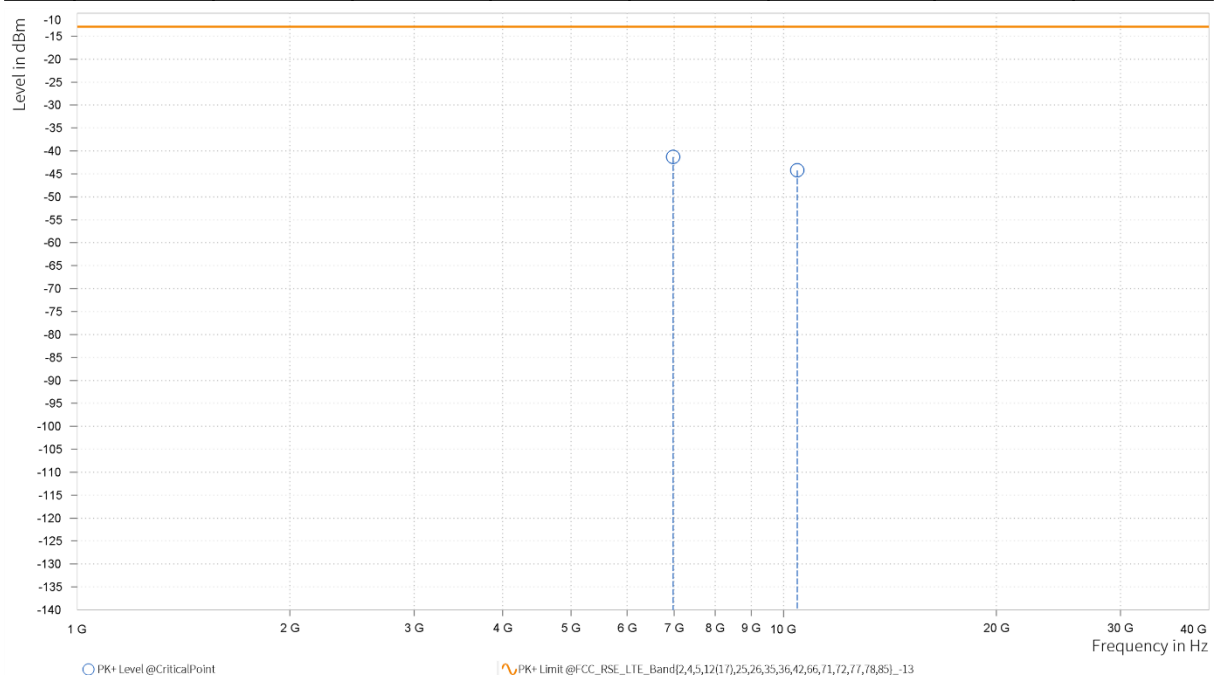


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 30MHz / QPSK

MODE	TX channel 631000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,973.020	-41.31	-13.00	28.31	32.79	H	149.8	2.00
6	10,458.500	-44.21	-13.00	31.21	18.56	H	166.9	1.00

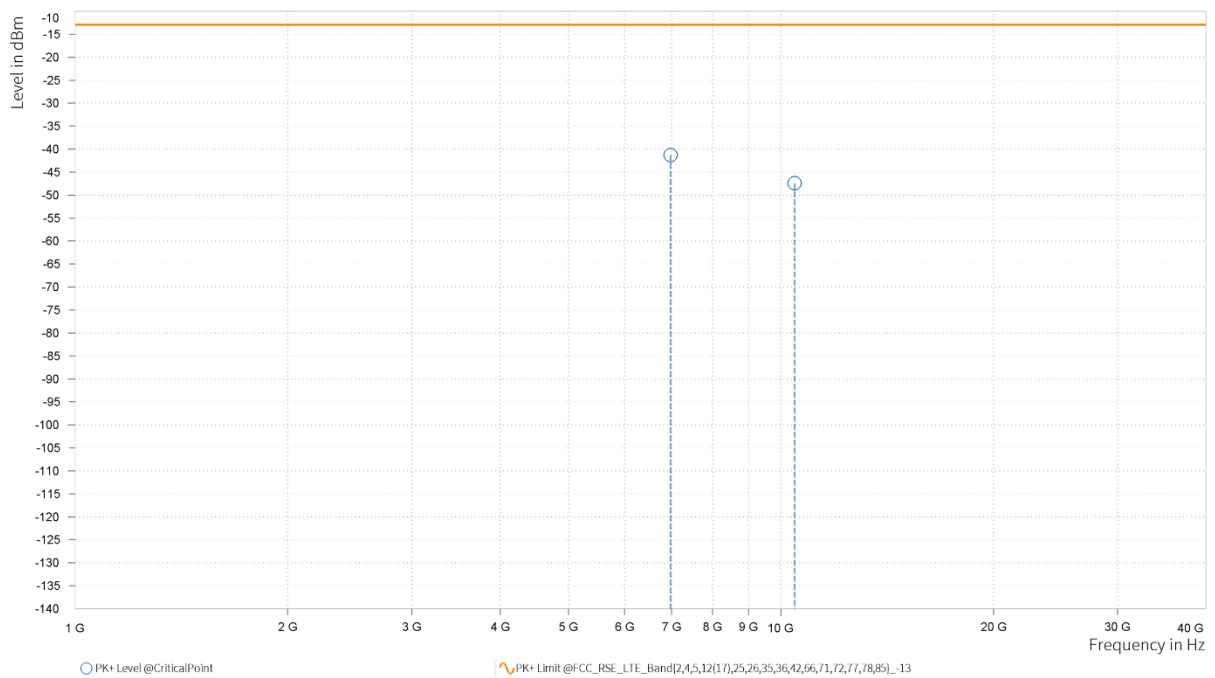




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 631000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,973.020	-41.29	-13.00	28.29	32.84	V	237.6	2.00
6	10,458.000	-47.41	-13.00	34.41	18.35	V	21	2.00

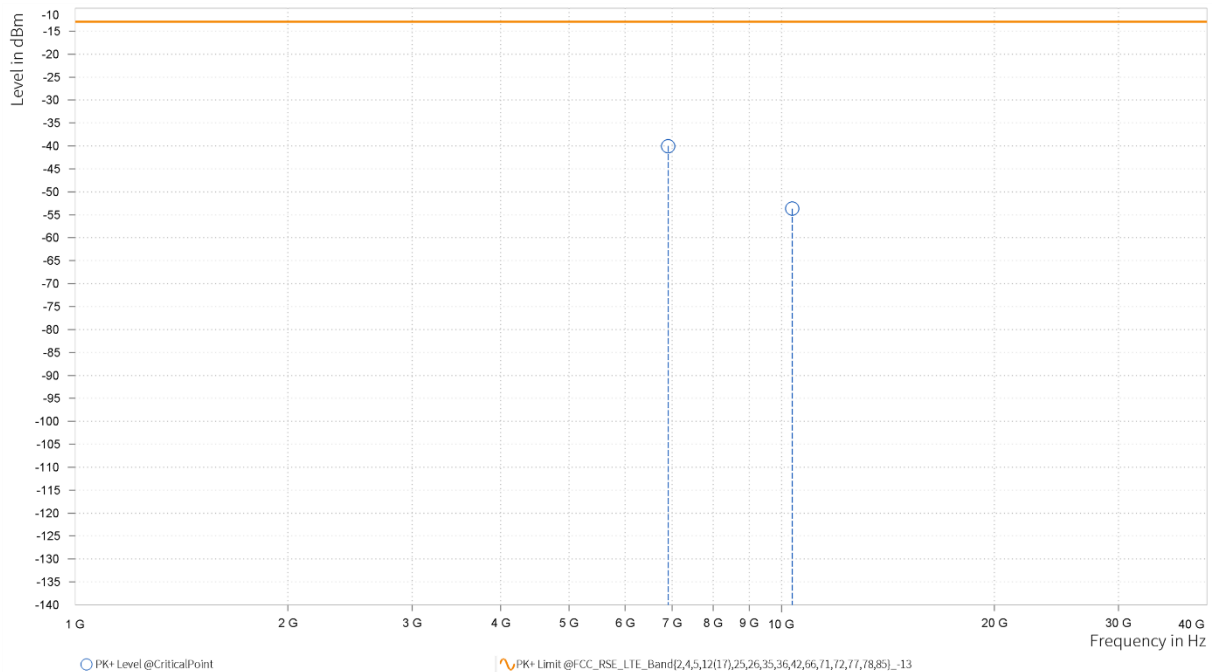




CHANNEL BANDWIDTH: 40MHz / QPSK

MODE	TX channel 631334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,904.020	-40.06	-13.00	27.06	32.84	H	236.9	2.00
6	10,356.030	-53.68	-13.00	40.68	17.93	H	214.3	1.00

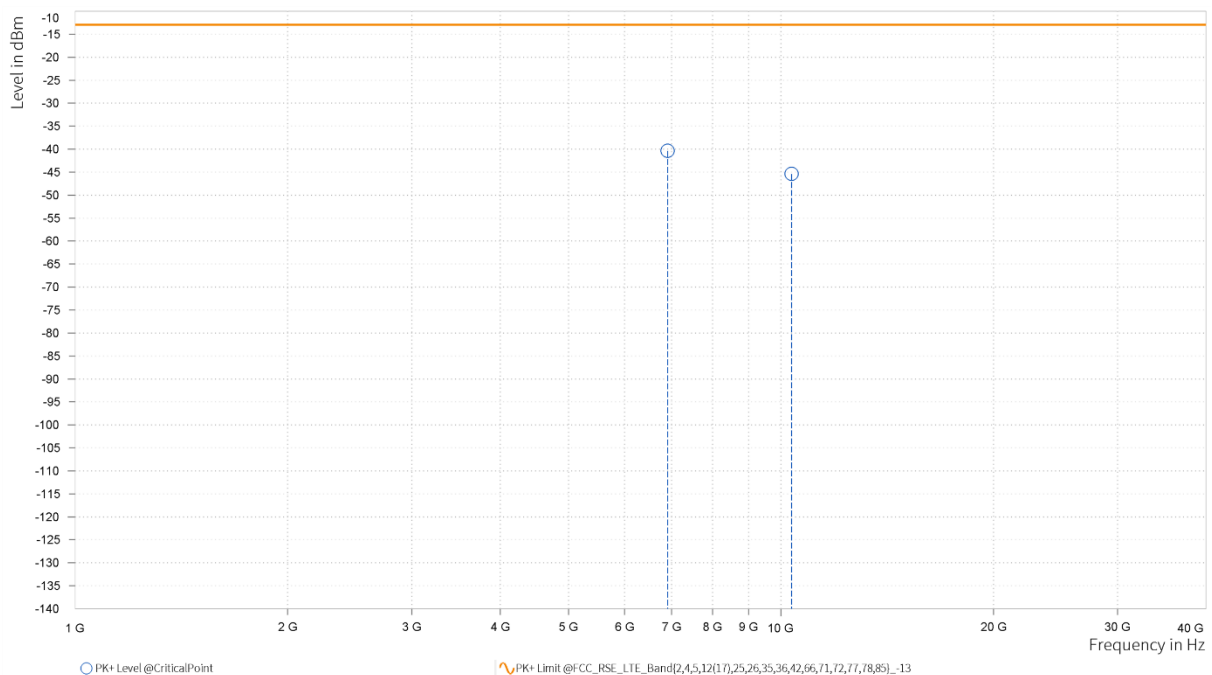




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 631334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,904.020	-40.37	-13.00	27.37	32.81	V	152.7	2.00
6	10,353.500	-45.38	-13.00	32.38	17.63	V	1	1.00

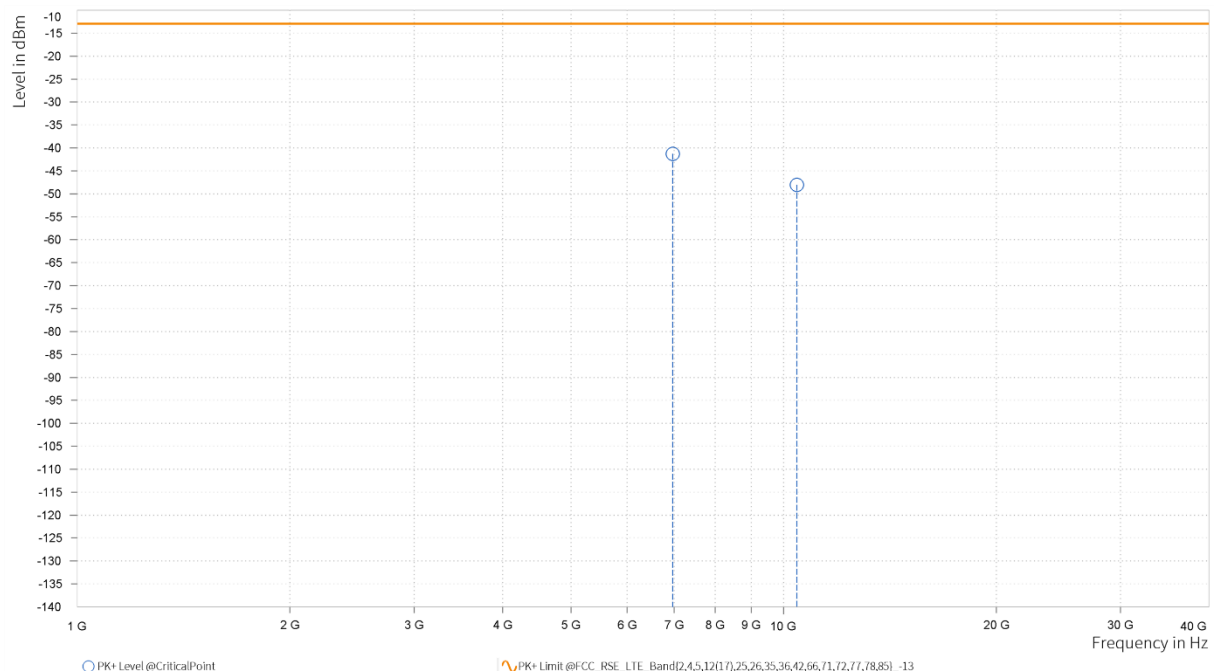




CHANNEL BANDWIDTH: 40MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,964.020	-41.30	-13.00	28.30	32.78	H	359	1.00
6	10,443.500	-48.03	-13.00	35.03	18.47	H	1	1.00

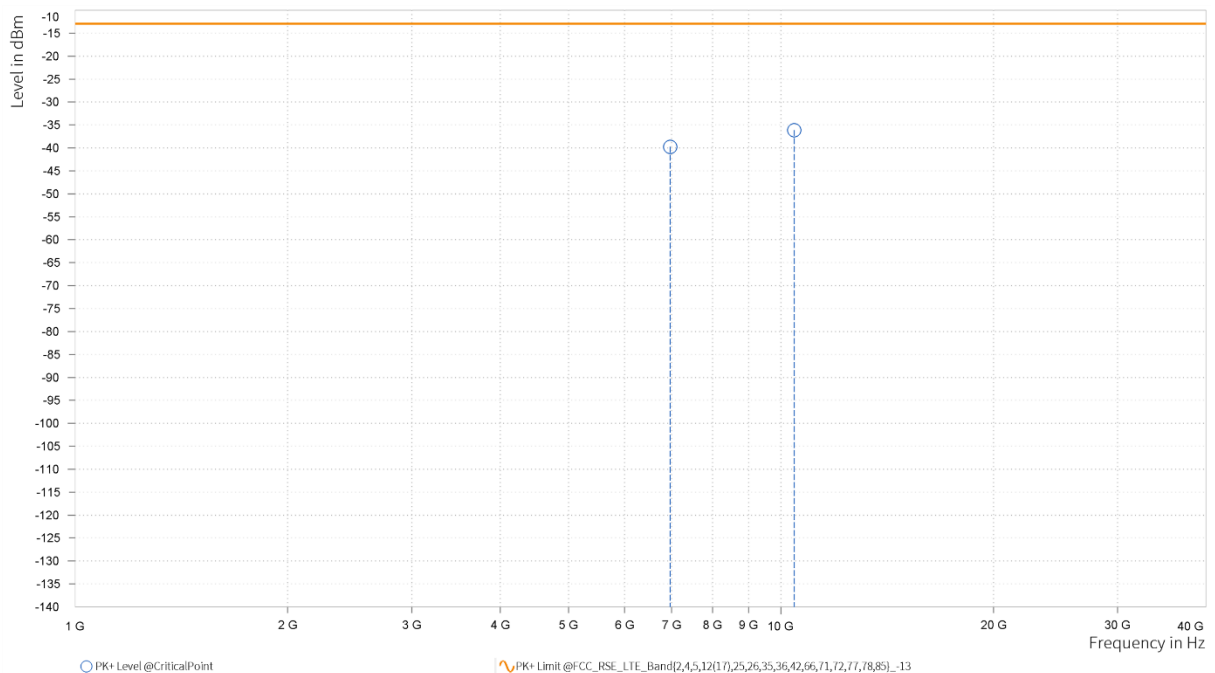




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,964.020	-39.77	-13.00	26.77	32.83	V	359	2.00
6	10,443.500	-36.12	-13.00	23.12	18.29	V	1	1.00



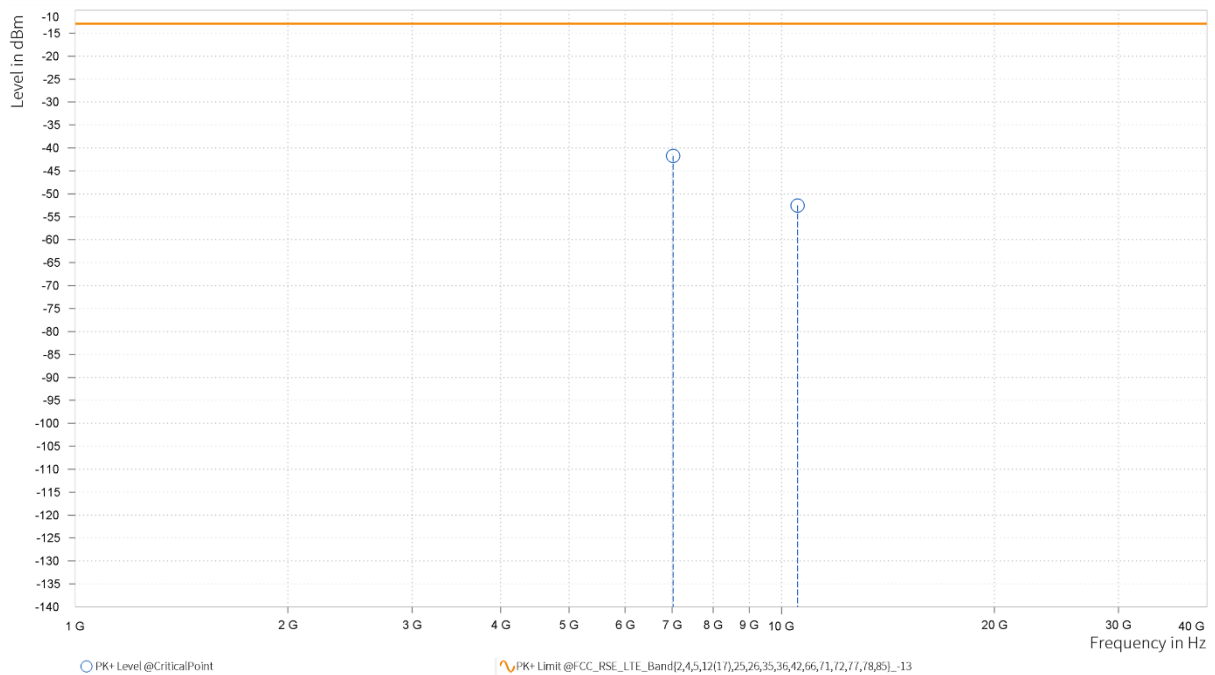


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 40MHz / QPSK

MODE	TX channel 635332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

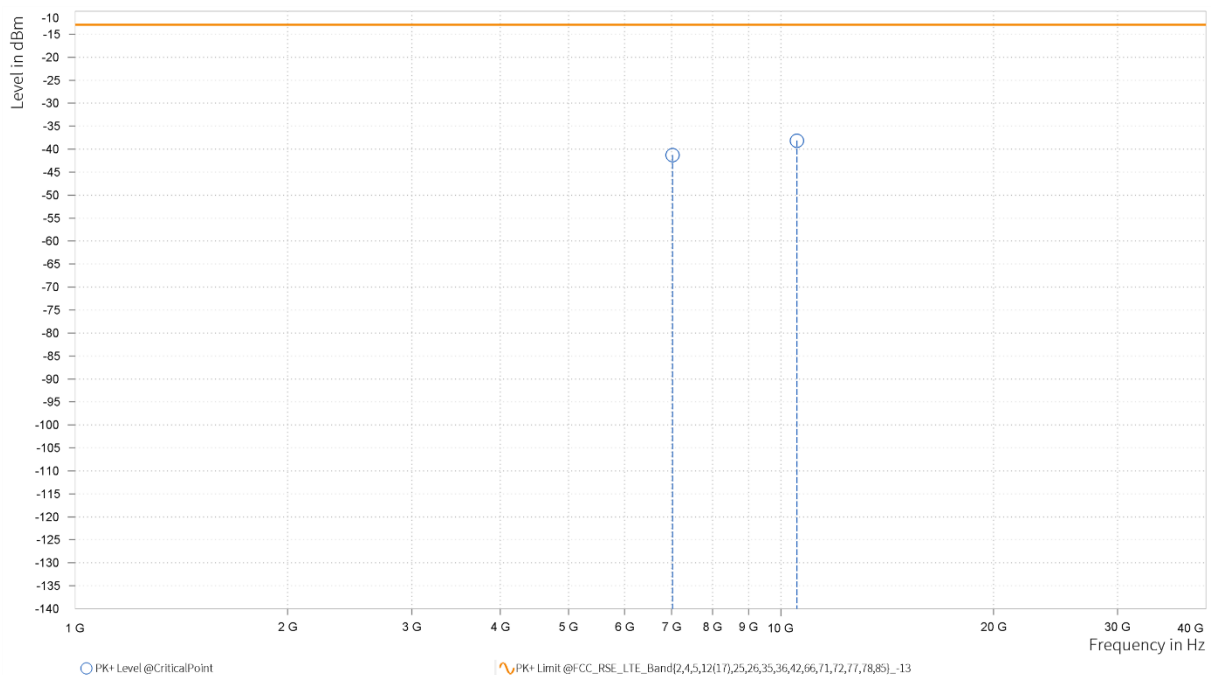
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,023.960	-41.71	-13.00	28.71	32.69	H	275.9	1.00
6	10,535.940	-52.53	-13.00	39.53	18.78	H	359	1.00





MODE	TX channel 635332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,023.960	-41.28	-13.00	28.28	32.66	V	214.3	1.00
6	10,532.500	-38.17	-13.00	25.17	18.48	V	1	1.00



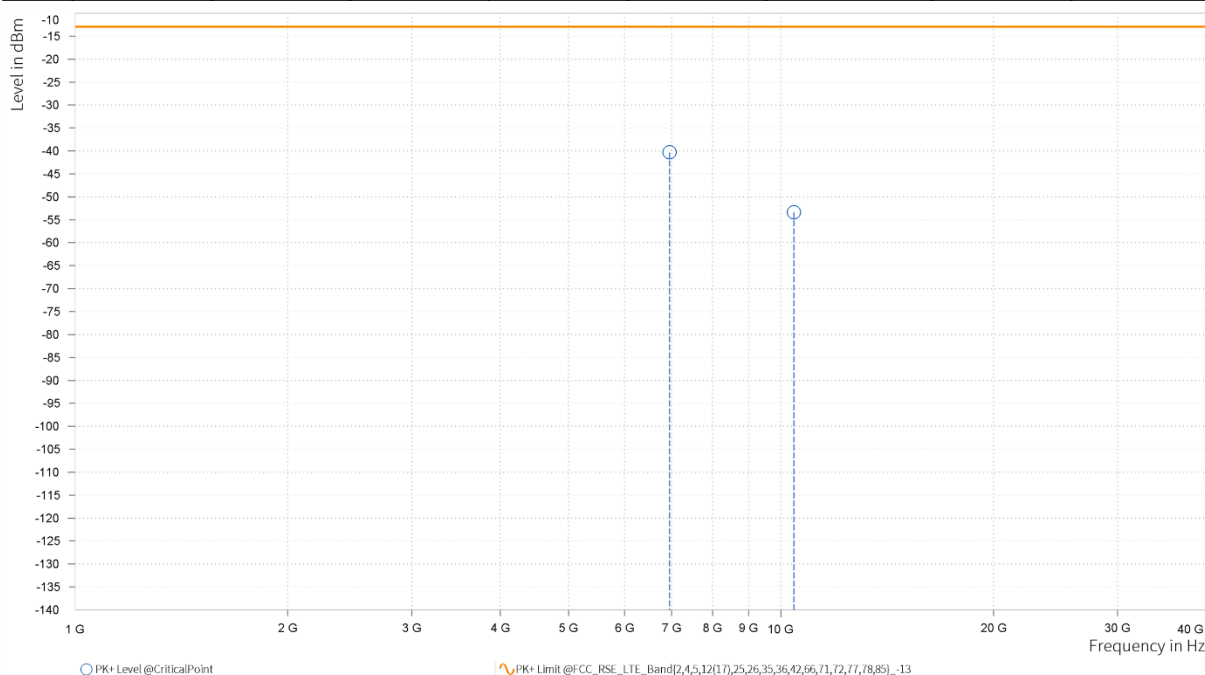


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 50MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

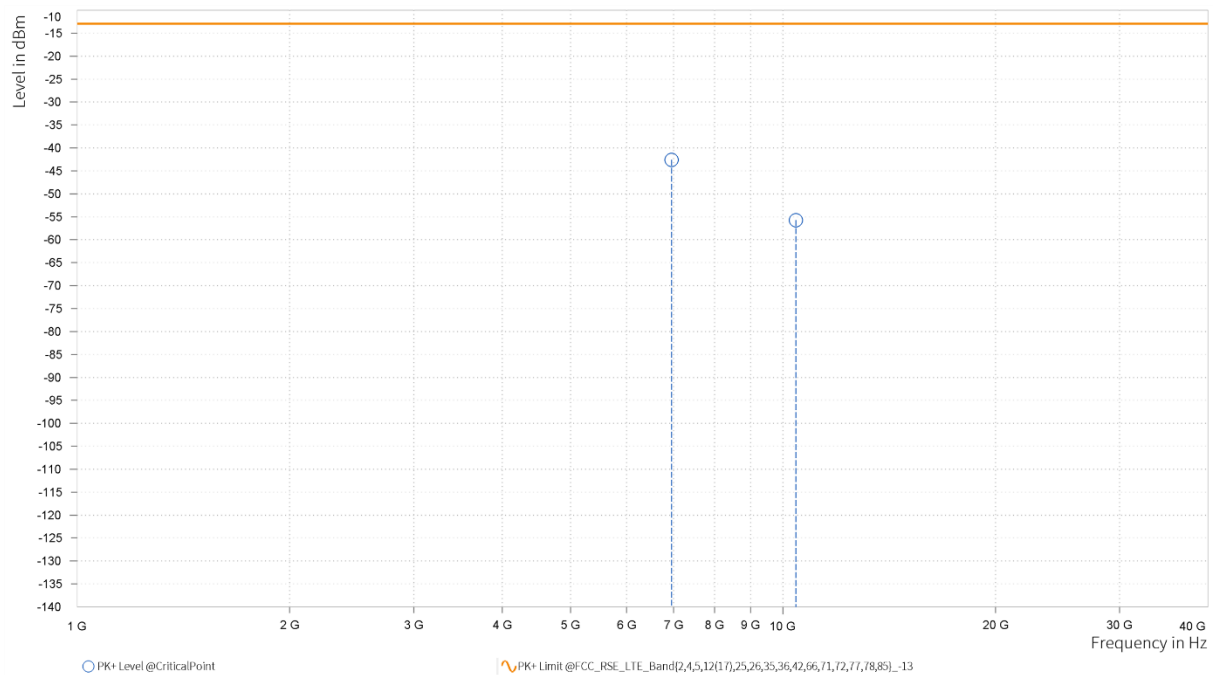
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,955.020	-40.29	-13.00	27.29	32.77	H	152	2.00
6	10,432.530	-53.39	-13.00	40.39	18.41	H	217.1	1.00





MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,955.020	-42.60	-13.00	29.60	32.82	V	87.5	2.00
6	10,432.530	-55.74	-13.00	42.74	18.25	V	278.7	1.00



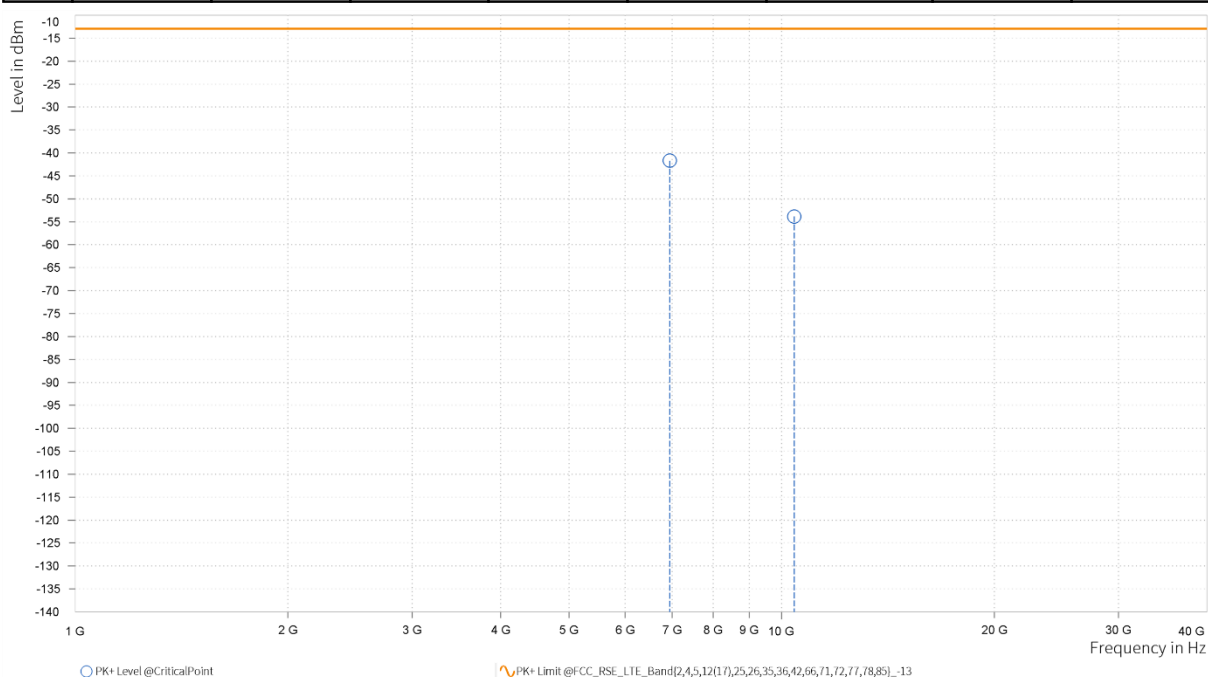


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 60MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,946.020	-41.70	-13.00	28.70	32.76	H	207.2	1.00
6	10,419.030	-53.84	-13.00	40.84	18.33	H	15.4	2.00



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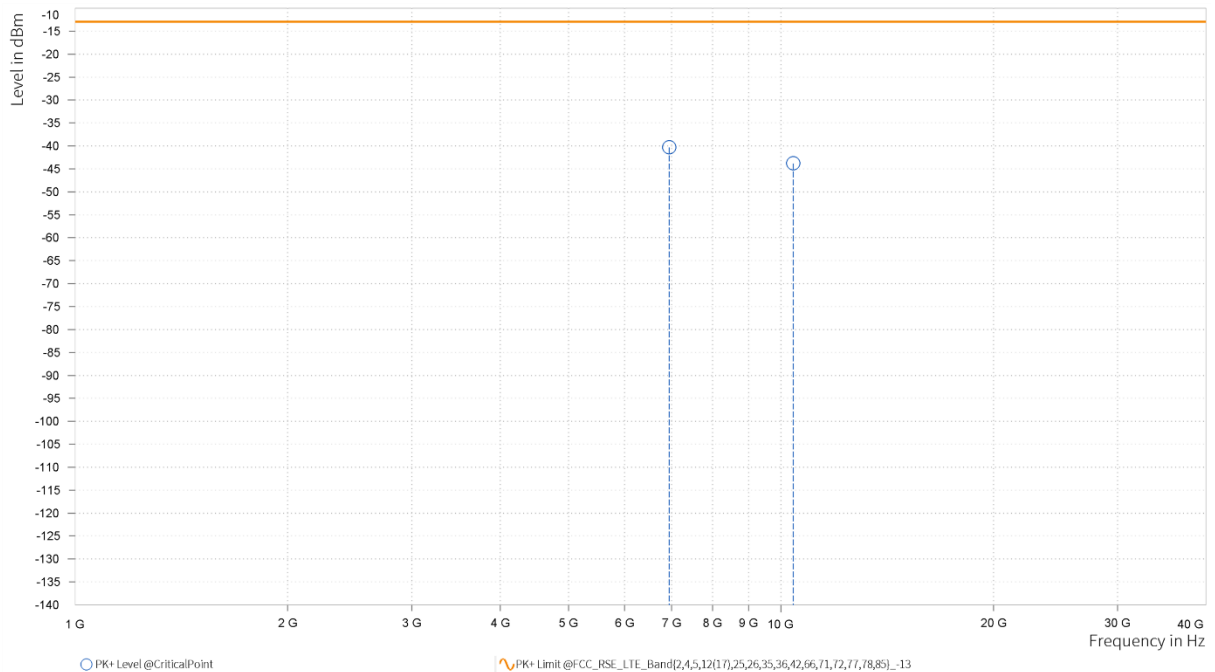
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368 1008



BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,946.020	-40.31	-13.00	27.31	32.81	V	0.9	2.00
6	10,413.000	-43.79	-13.00	30.79	18.12	V	1	1.00



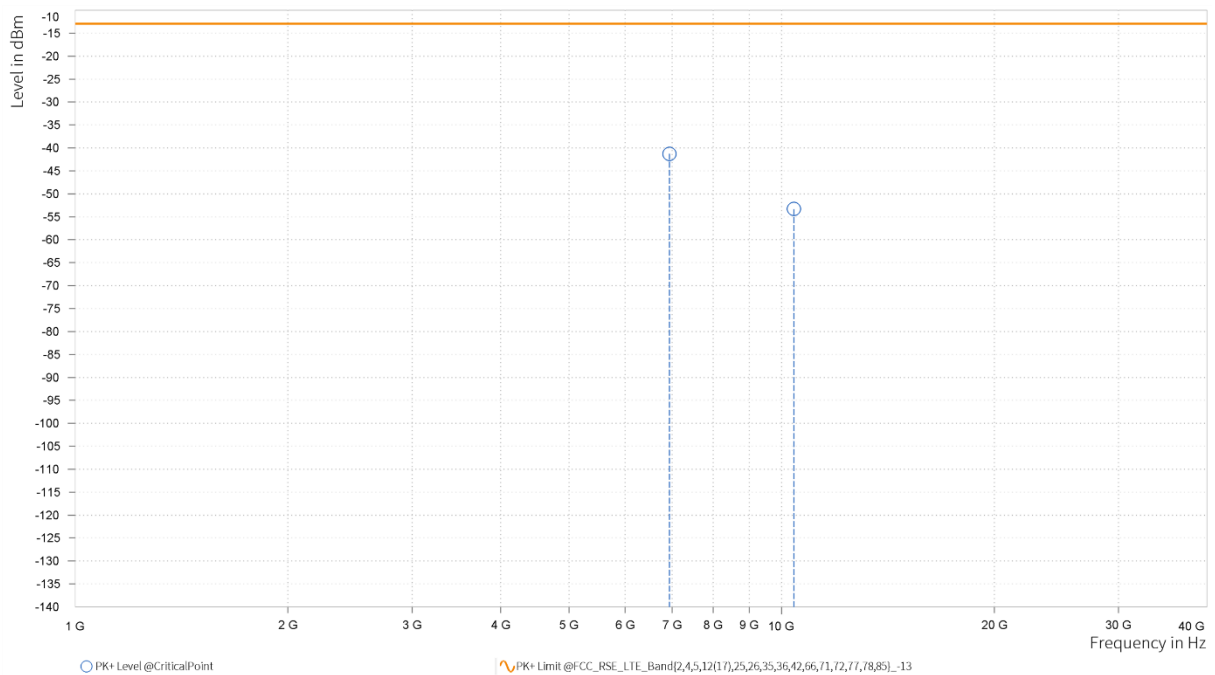


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 70MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,937.020	-41.29	-13.00	28.29	32.75	H	18.2	2.00
6	10,405.530	-53.32	-13.00	40.32	18.24	H	0.9	2.00

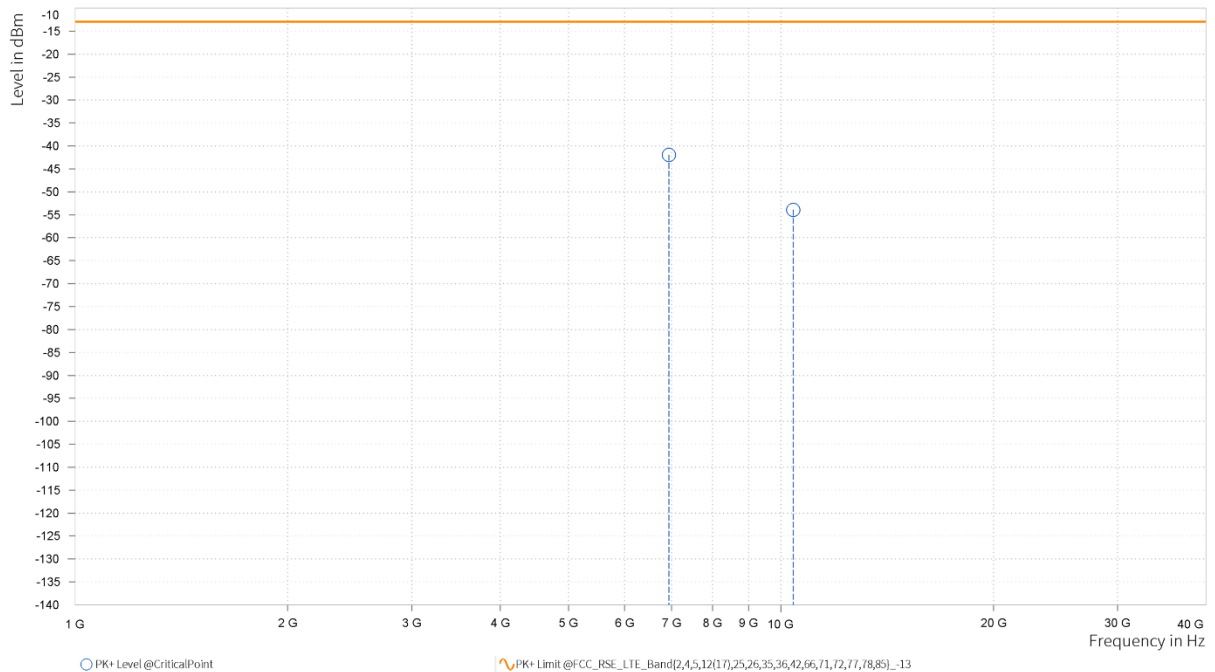




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,937.020	-41.94	-13.00	28.94	32.80	V	124.4	1.00
6	10,405.530	-53.91	-13.00	40.91	18.06	V	278	1.00



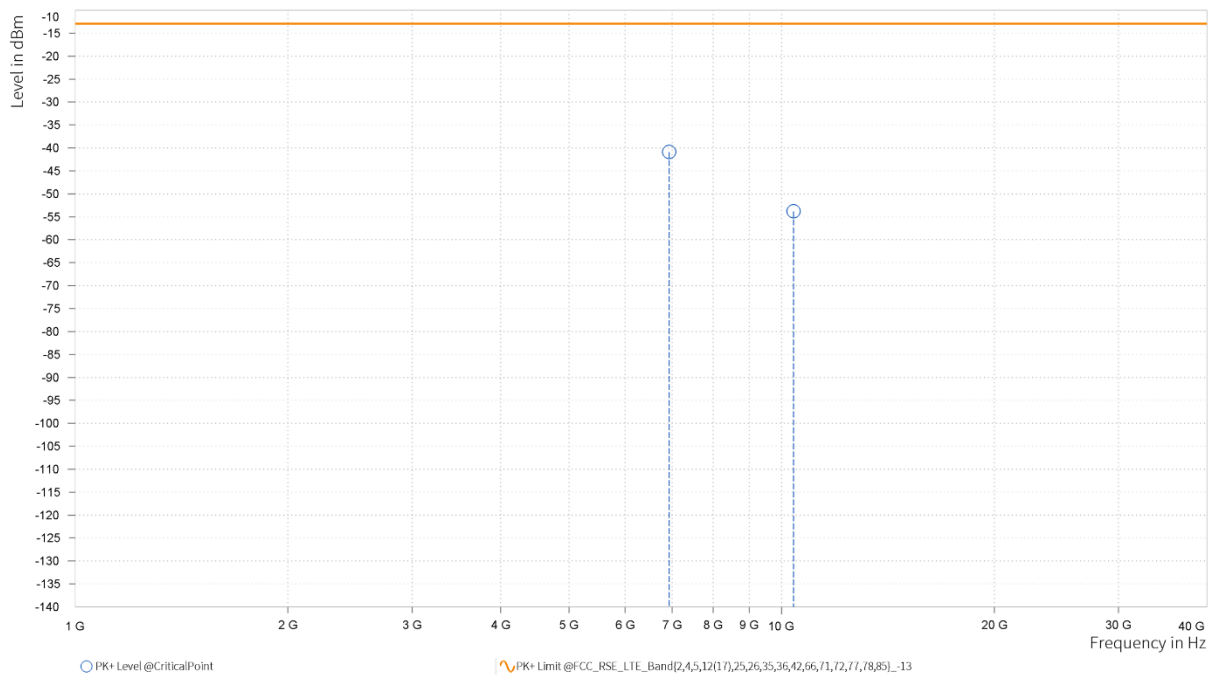


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH:80MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,928.020	-40.88	-13.00	27.88	32.82	H	332.5	1.00
6	10,392.030	-53.81	-13.00	40.81	18.16	H	359.1	1.00

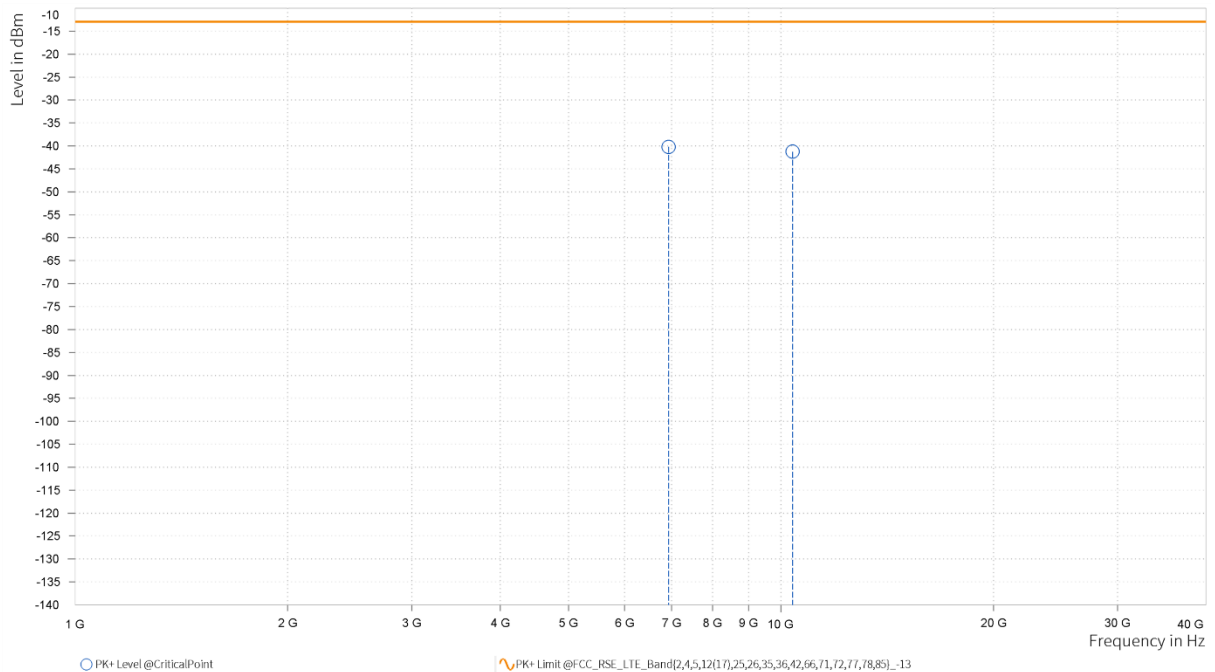




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,928.020	-40.21	-13.00	27.21	32.84	V	18.2	2.00
6	10,383.000	-41.26	-13.00	28.26	17.87	V	1	1.00



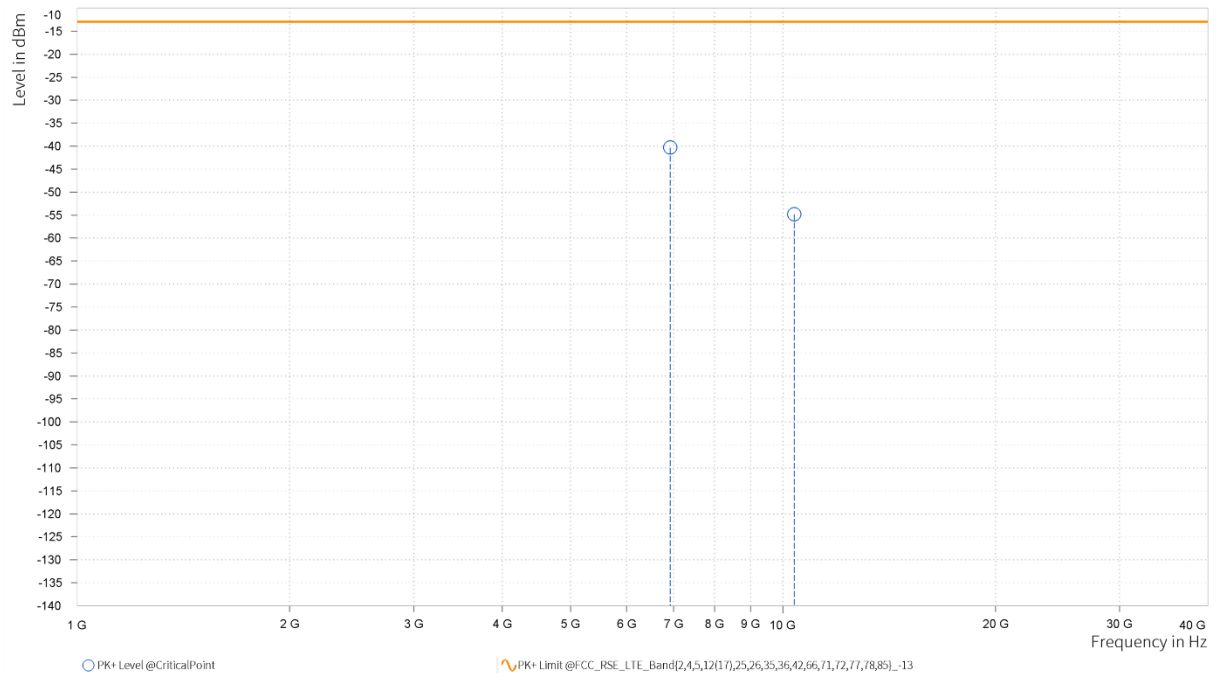


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 90MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,919.020	-40.31	-13.00	27.31	32.88	H	227	2.00
6	10,378.530	-54.84	-13.00	41.84	18.07	H	291.4	1.00

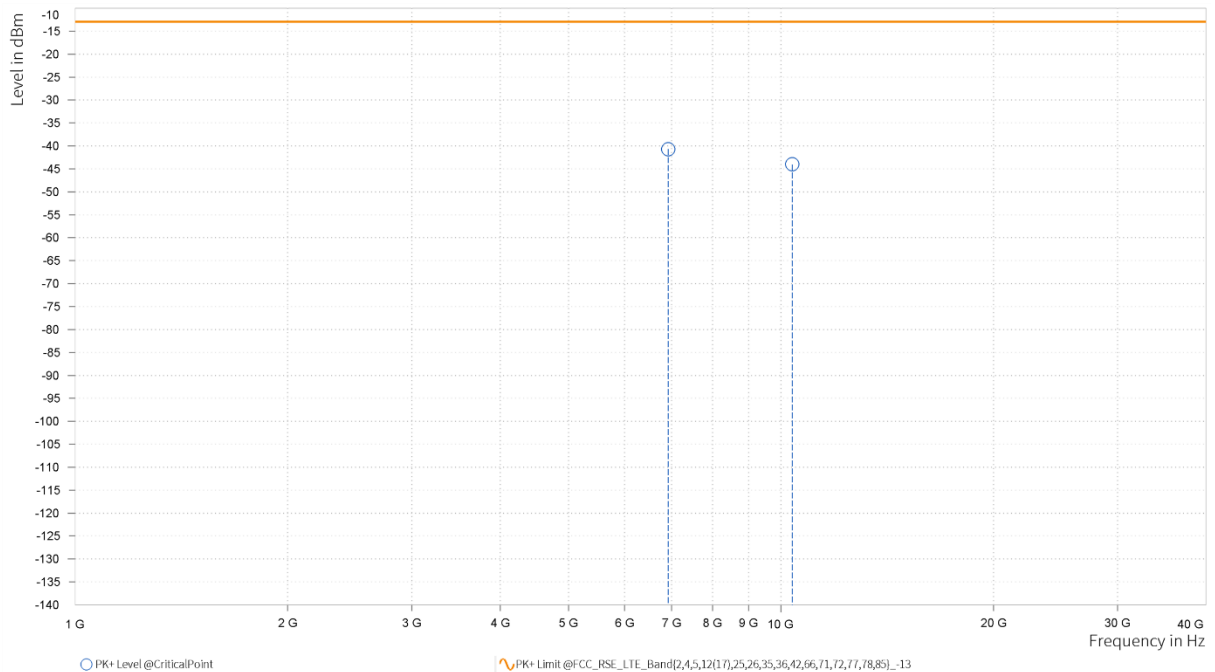




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,919.020	-40.71	-13.00	27.71	32.88	V	152.7	2.00
6	10,368.500	-44.01	-13.00	31.01	17.75	V	359.1	1.00



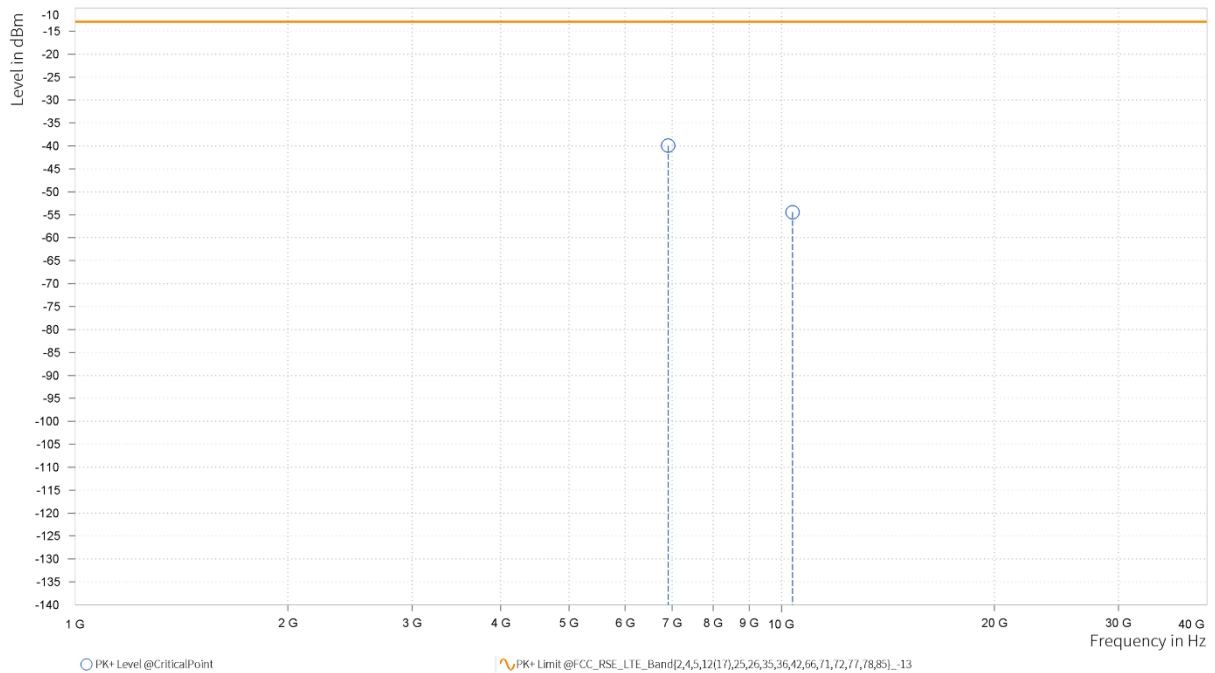


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 100MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,910.020	-39.92	-13.00	26.92	32.88	H	273.8	1.00
6	10,365.030	-54.44	-13.00	41.44	17.98	H	359	1.00

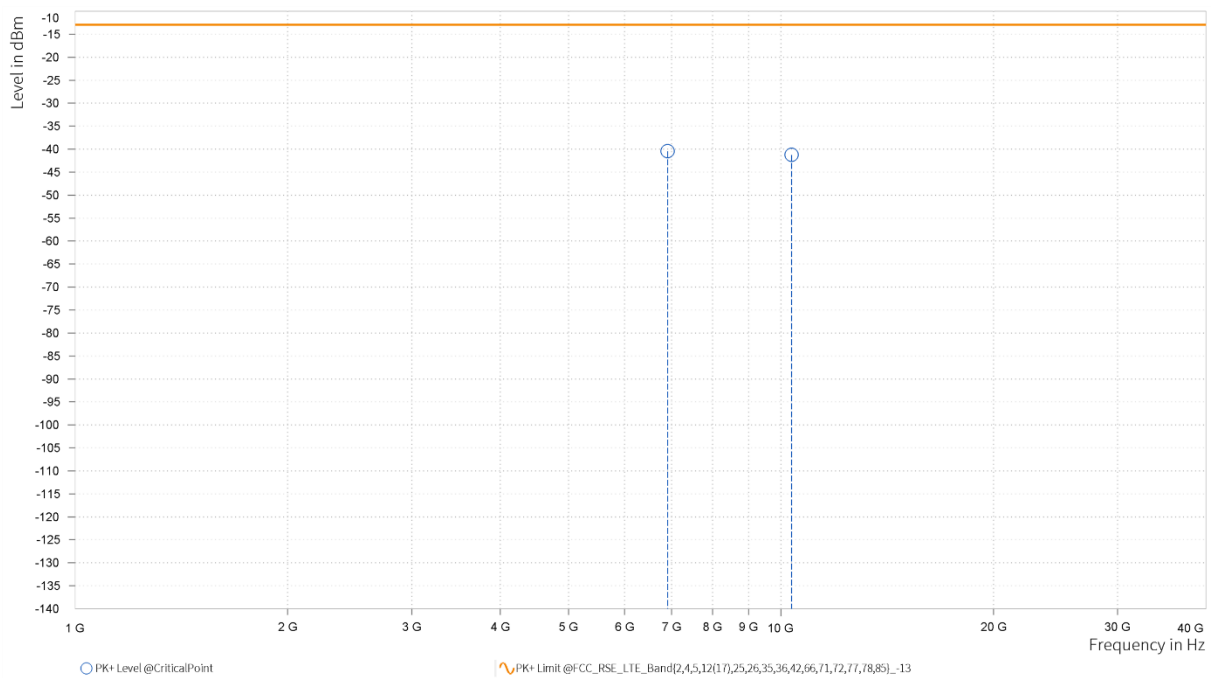




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,910.020	-40.46	-13.00	27.46	32.85	V	359	1.00
6	10,353.000	-41.25	-13.00	28.25	17.63	V	1	1.00





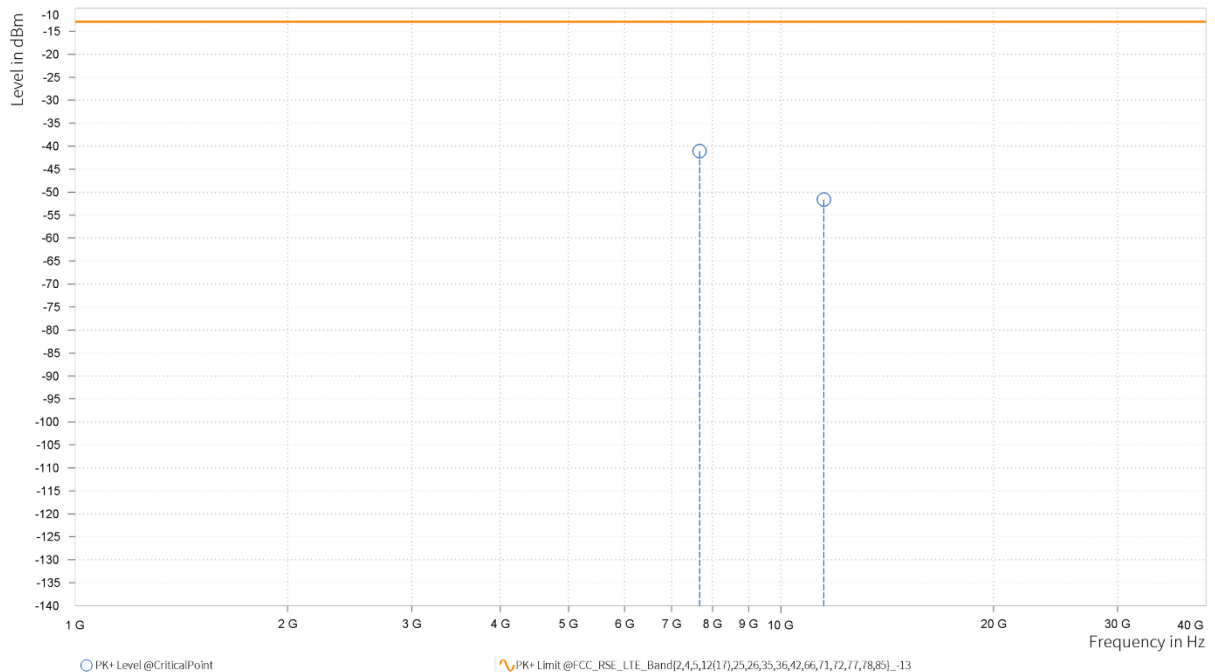
BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

N77(Part 270):

CHANNEL BANDWIDTH: 10MHz / QPSK

MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,671.000	-41.11	-13.00	28.11	32.93	H	0.9	2.00
6	11,506.500	-51.65	-13.00	38.65	19.89	H	146.4	2.00

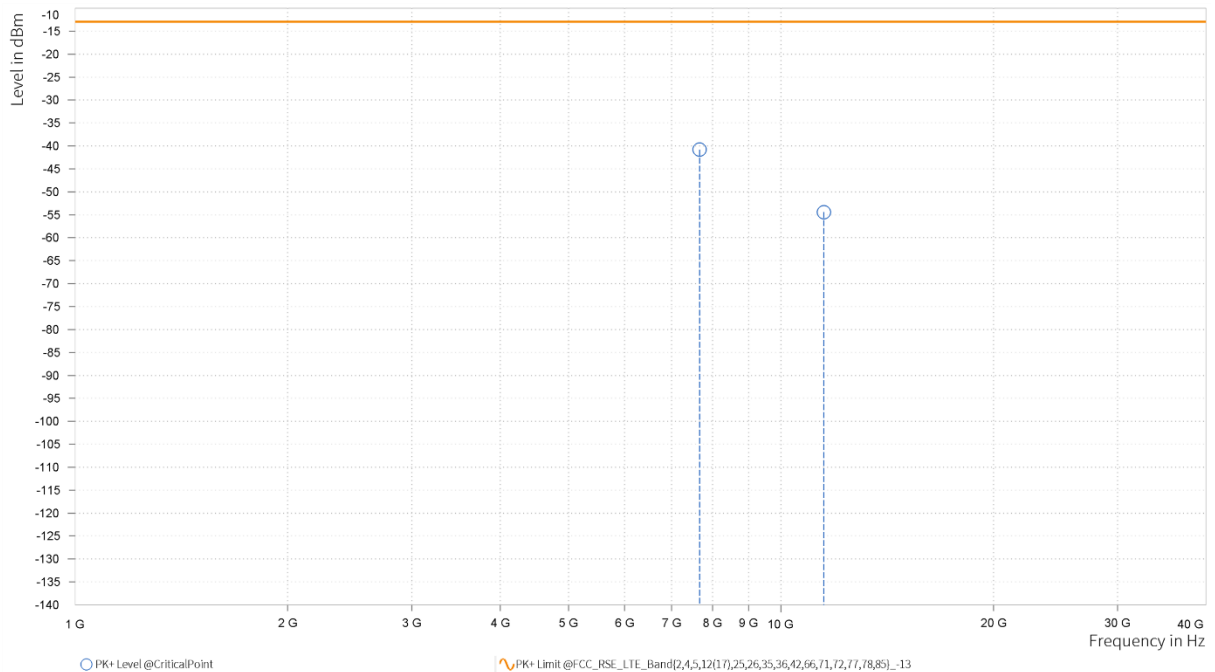




BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,671.000	-40.82	-13.00	27.82	32.77	V	172.6	1.00
6	11,506.500	-54.45	-13.00	41.45	19.99	V	359	1.00





BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF12

CHANNEL BANDWIDTH: 15MHz / QPSK

MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Hanwen Xu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,666.500	-41.11	-13.00	28.11	32.92	H	359	1.00
6	11,500.000	-42.27	-13.00	29.27	19.87	H	151.3	1.00

