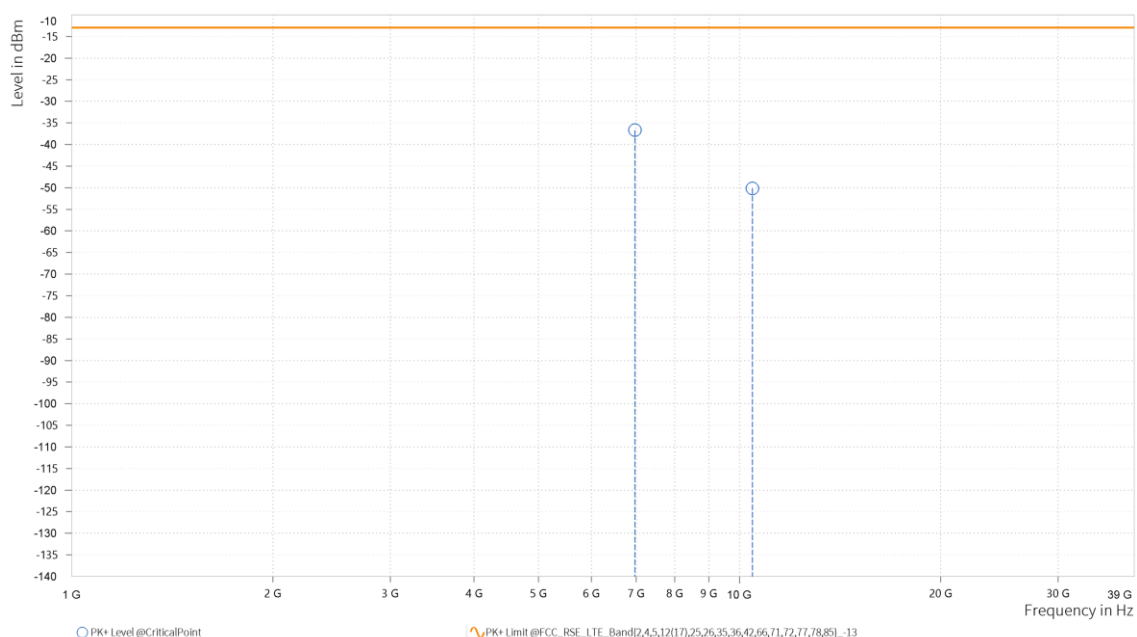


CHANNEL BANDWIDTH: 30MHz / QPSK

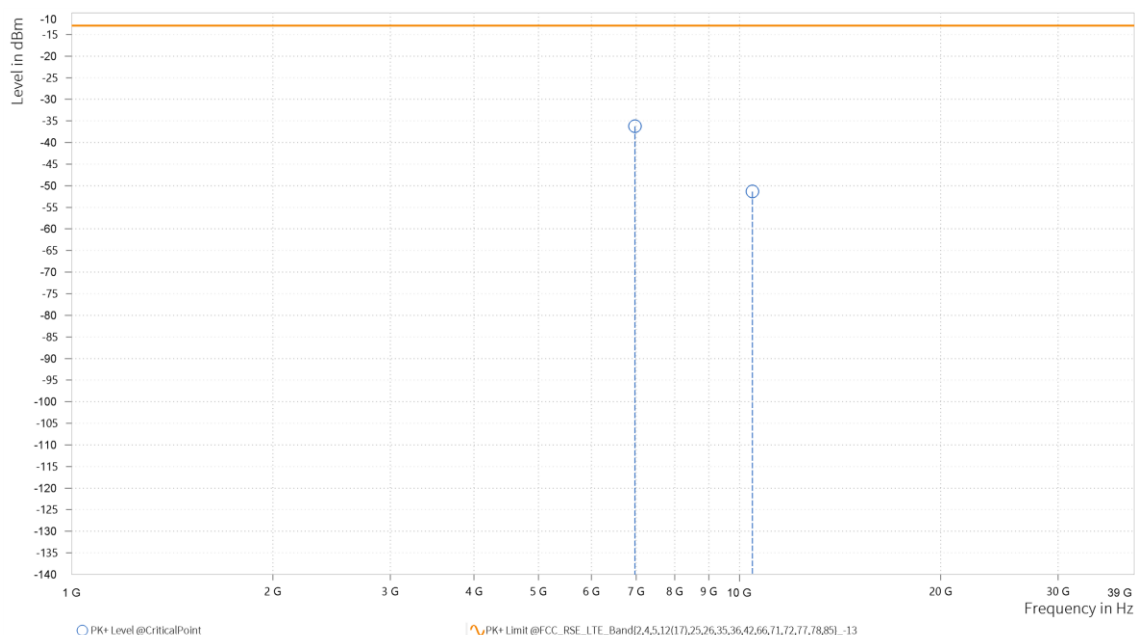
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,973.000	-36.69	-13.00	23.69	36.52	H	1	2
5	10,458.500	-50.14	-13.00	37.14	18.68	H	322.1	1



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	6,972.500	-36.24	-13.00	23.24	35.88	V	359.1	1
5	10,459.000	-51.36	-13.00	38.36	19.47	V	1	2

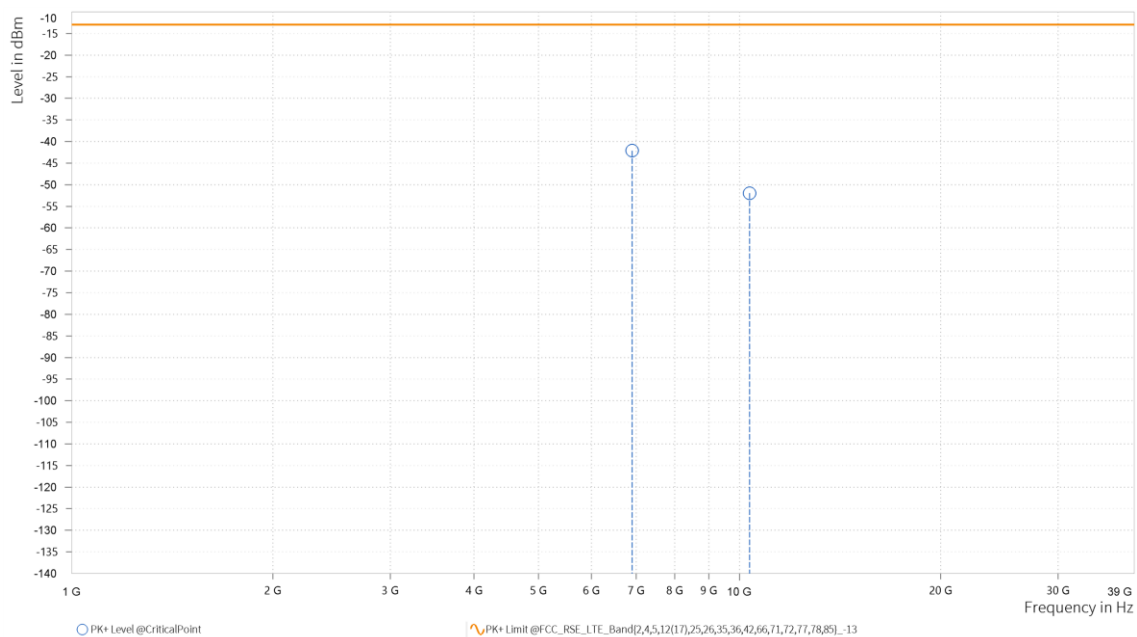


CHANNEL BANDWIDTH: 40MHz / QPSK

CH 631334

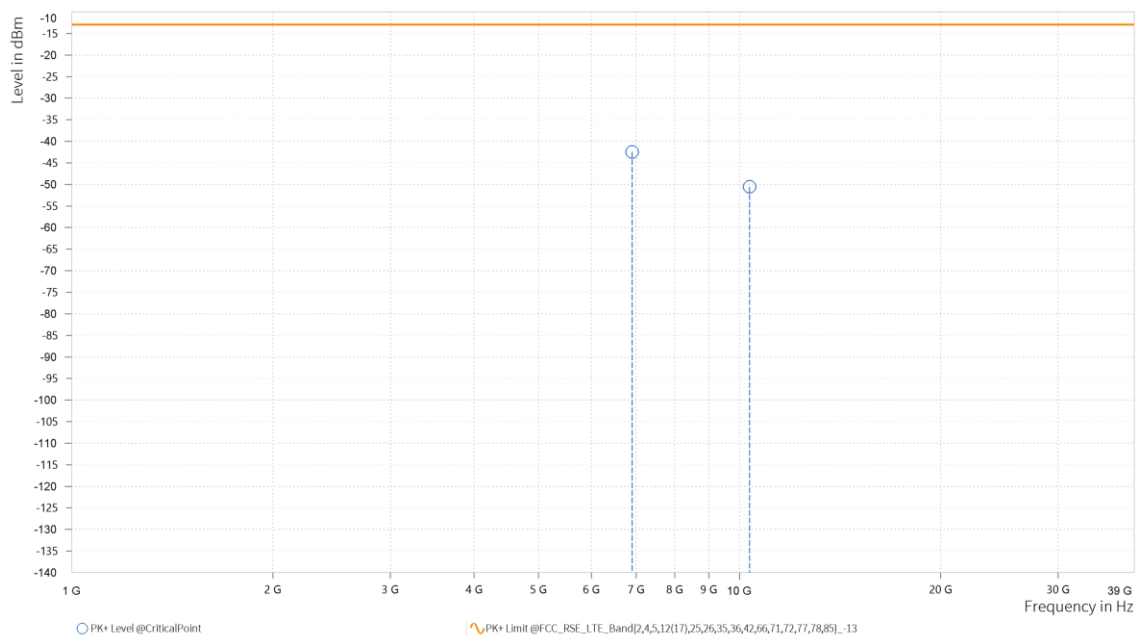
MODE	TX channel 631334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,904.500	-42.13	-13.00	29.13	30.17	H	359	2
5	10,356.000	-51.96	-13.00	38.96	18.35	H	311.4	1



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

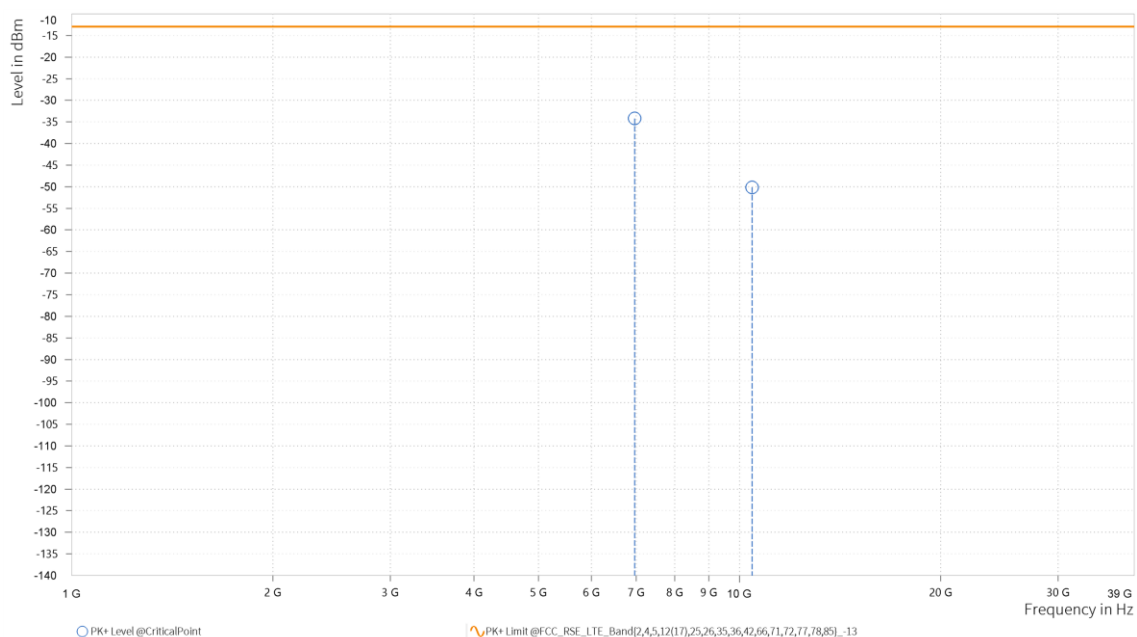
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,903.500	-42.46	-13.00	29.46	29.59	V	240.8	1
5	10,355.500	-50.54	-13.00	37.54	18.92	V	359	2



CH633334

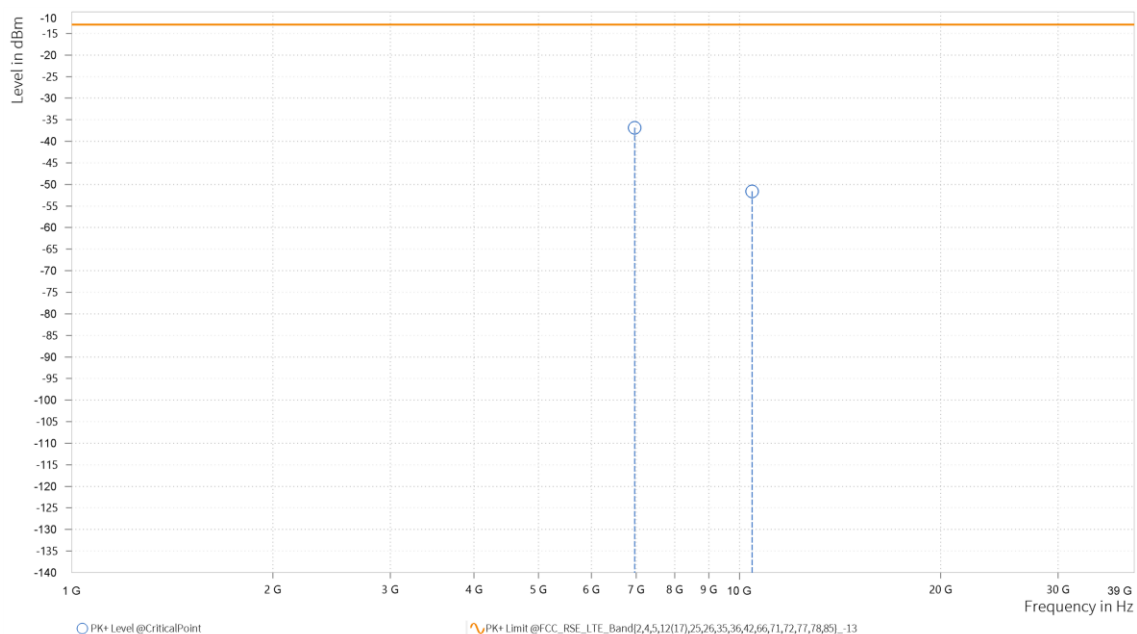
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,962.000	-34.21	-13.00	21.21	36.53	H	359.1	1
5	10,445.000	-50.14	-13.00	37.14	18.69	H	318.6	1



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

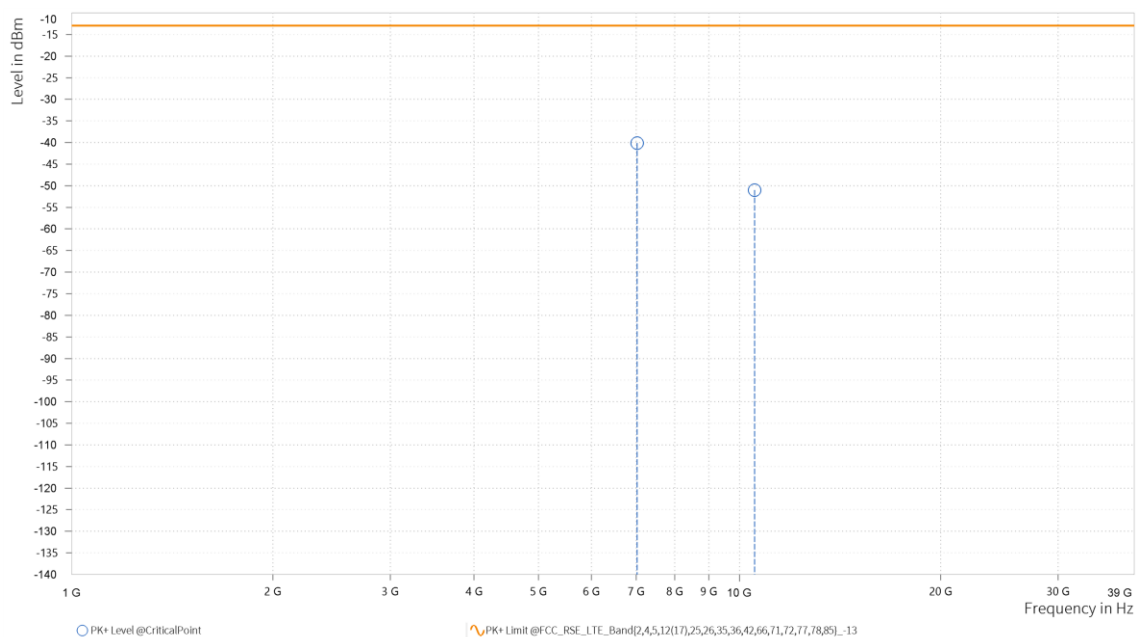
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,964.000	-36.86	-13.00	23.86	35.90	V	109.6	2
5	10,446.000	-51.60	-13.00	38.60	19.46	V	310.1	1



CH 635332

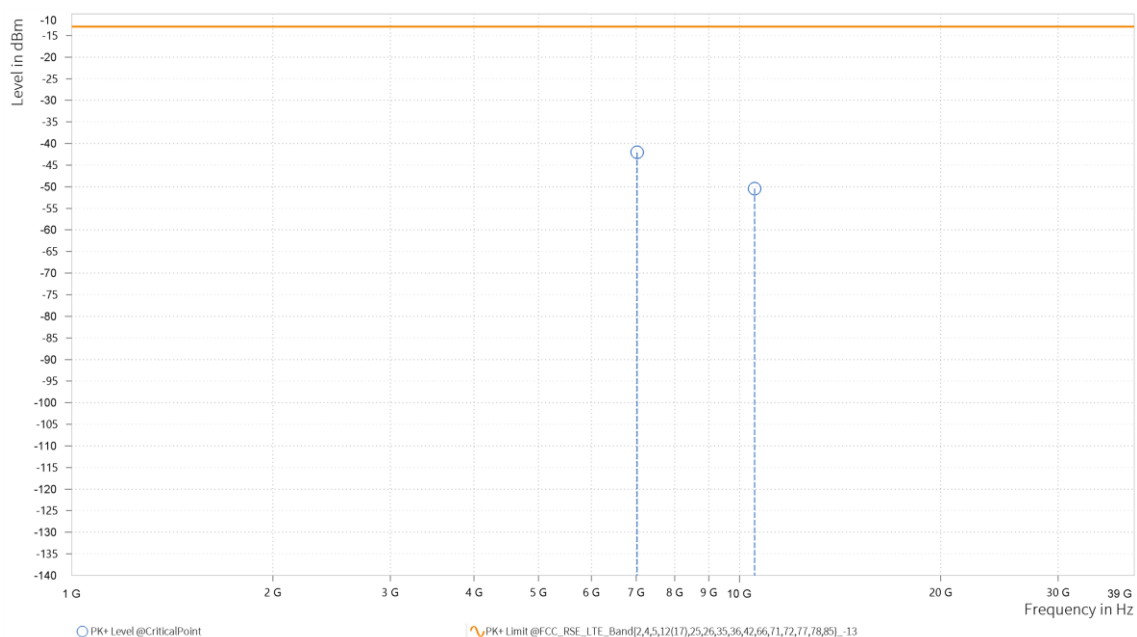
MODE	TX channel 635332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,025.000	-40.11	-13.00	27.11	30.79	H	1	1
5	10,536.000	-51.02	-13.00	38.02	18.62	H	359.1	1



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

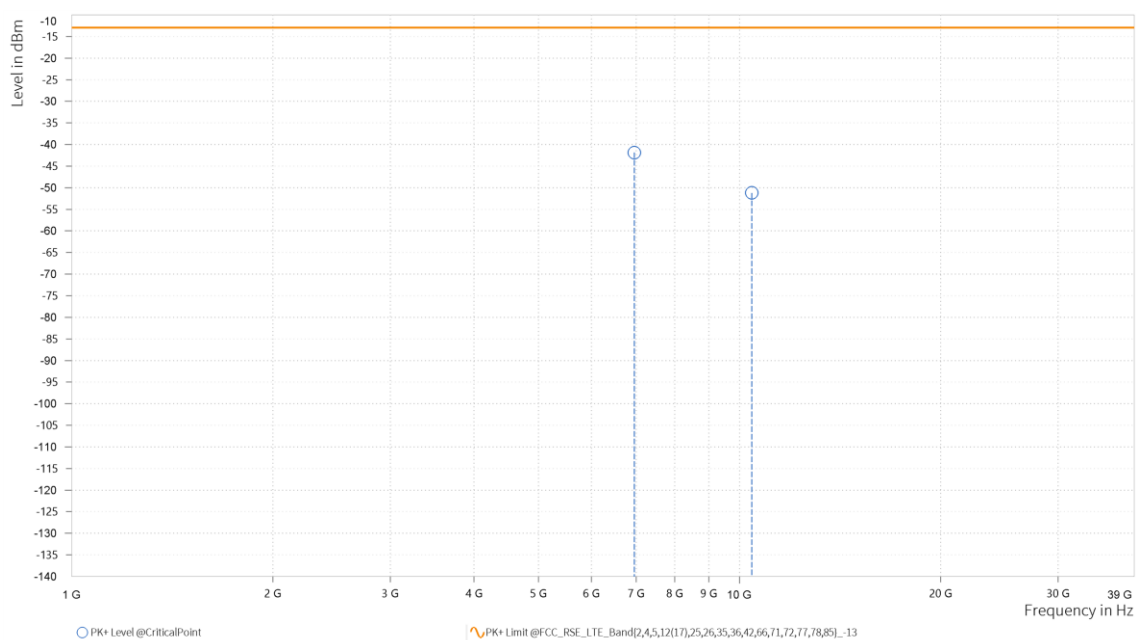
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,024.000	-42.05	-13.00	29.05	30.17	V	110.7	2
5	10,536.000	-50.42	-13.00	37.42	19.53	V	1	1



CHANNEL BANDWIDTH: 50MHz / QPSK

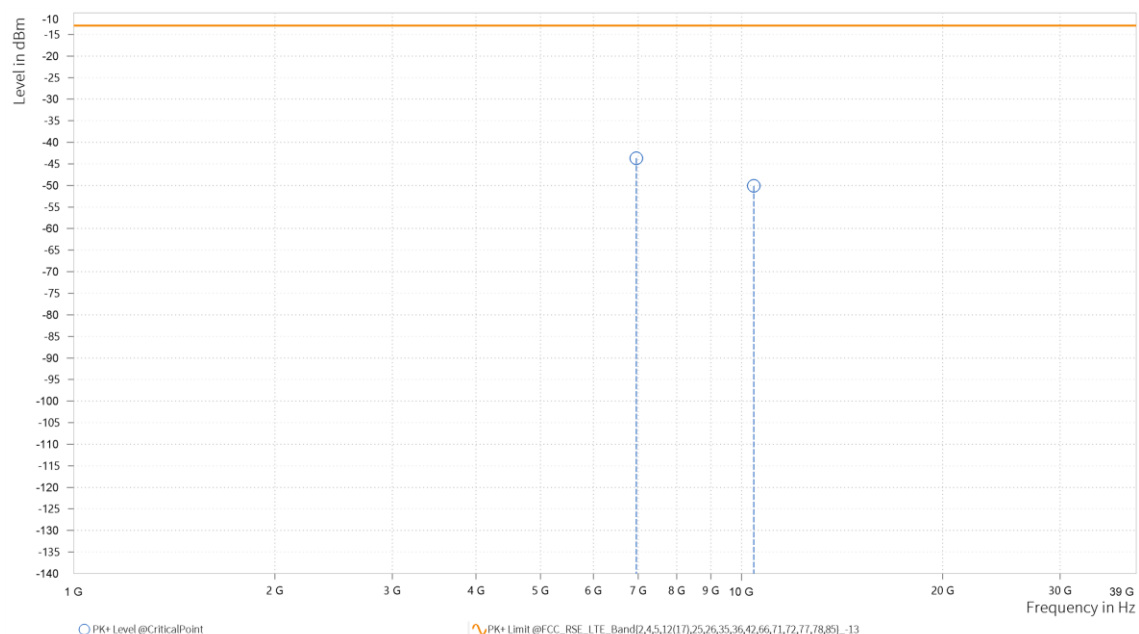
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,955.500	-41.86	-13.00	28.86	30.41	H	359	2
5	10,433.000	-51.19	-13.00	38.19	18.67	H	316.2	1



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

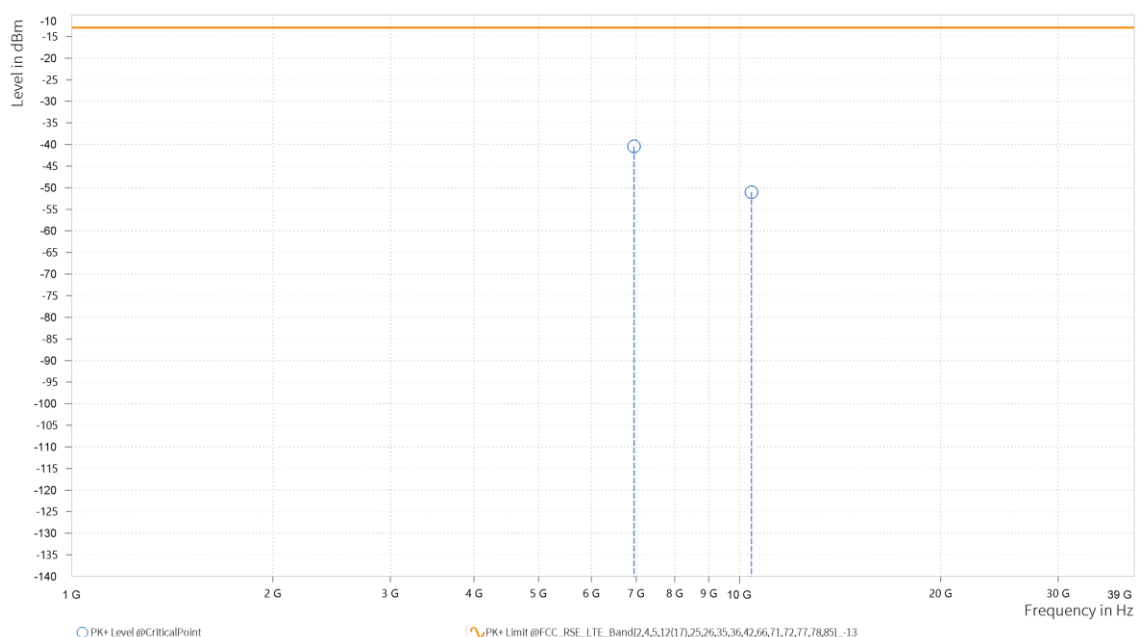
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,955.000	-43.70	-13.00	30.70	29.75	V	236	1
5	10,432.500	-50.10	-13.00	37.10	19.42	V	1	1



CHANNEL BANDWIDTH: 60MHz / QPSK

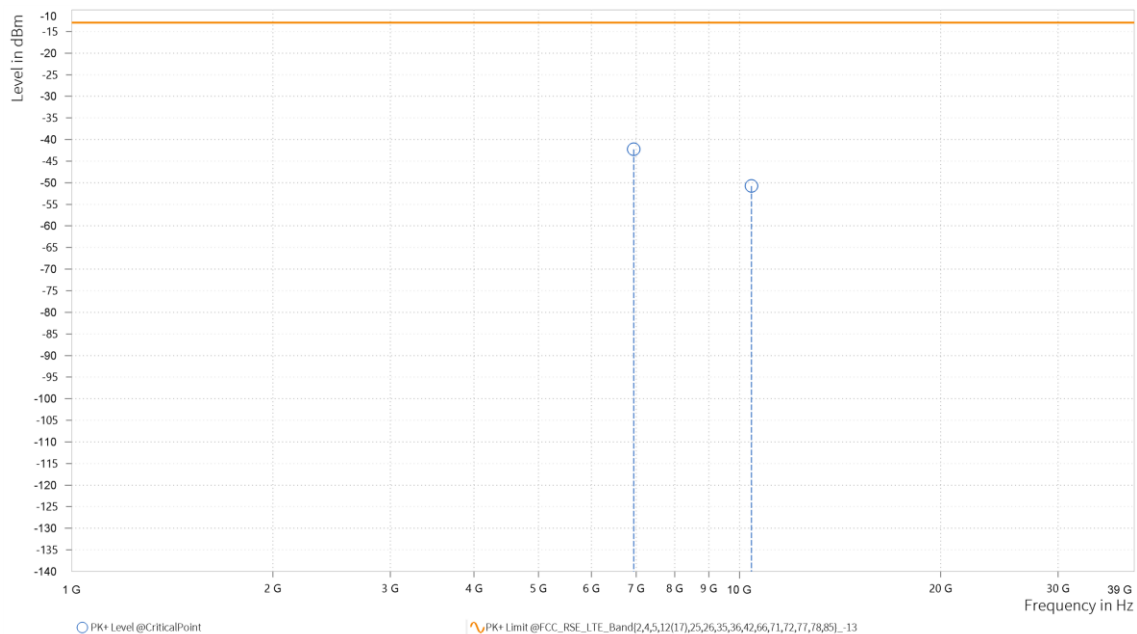
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,948.000	-40.46	-13.00	27.46	30.34	H	1	1
5	10,419.000	-51.01	-13.00	38.01	18.63	H	359.1	1



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	6,946.000	-42.25	-13.00	29.25	29.66	V	123.9	2
5	10,418.500	-50.75	-13.00	37.75	19.35	V	340.4	1





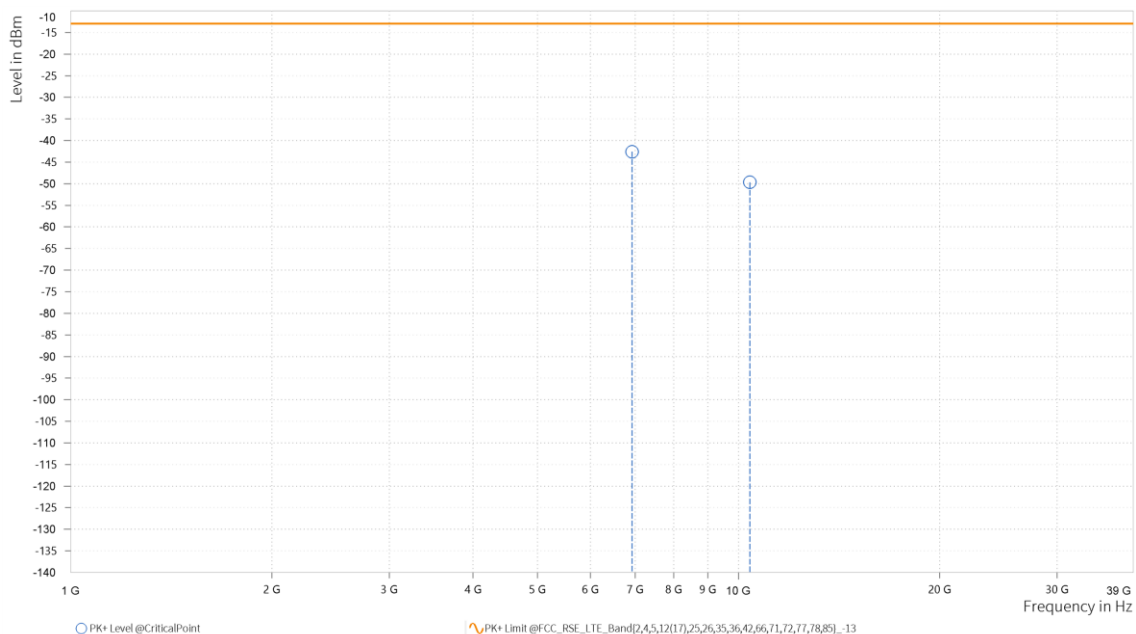
BUREAU
VERITAS

Test Report No.: PSU-QSU2307030110R10

CHANNEL BANDWIDTH: 80MHz / QPSK

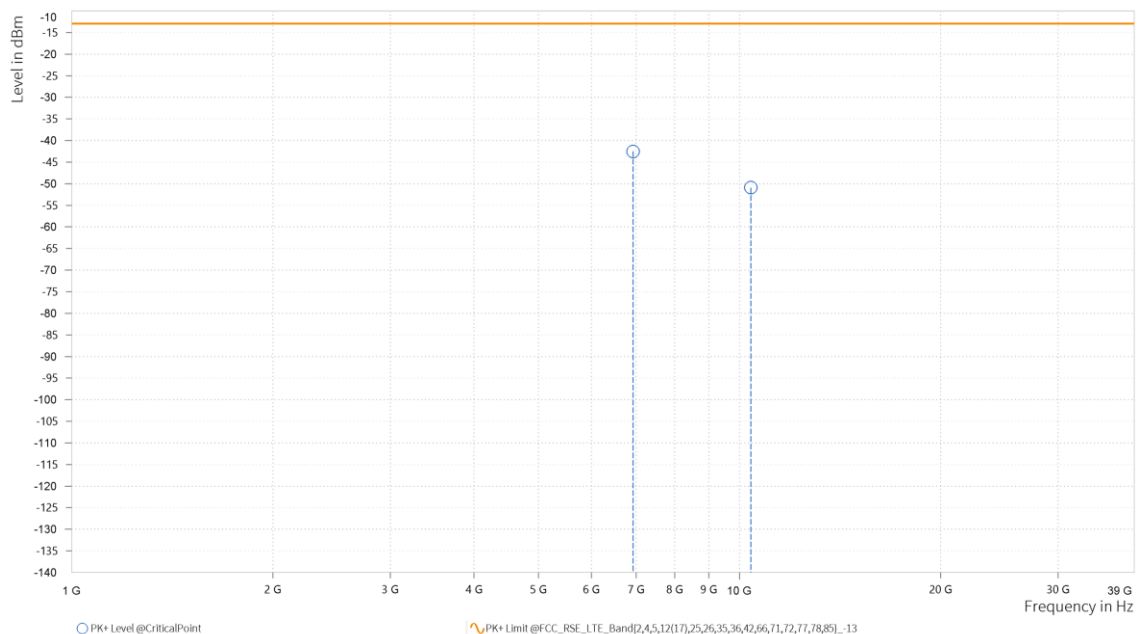
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,928.000	-42.60	-13.00	29.60	30.23	H	359	2
5	10,395.500	-49.66	-13.00	36.66	18.52	H	359	2



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

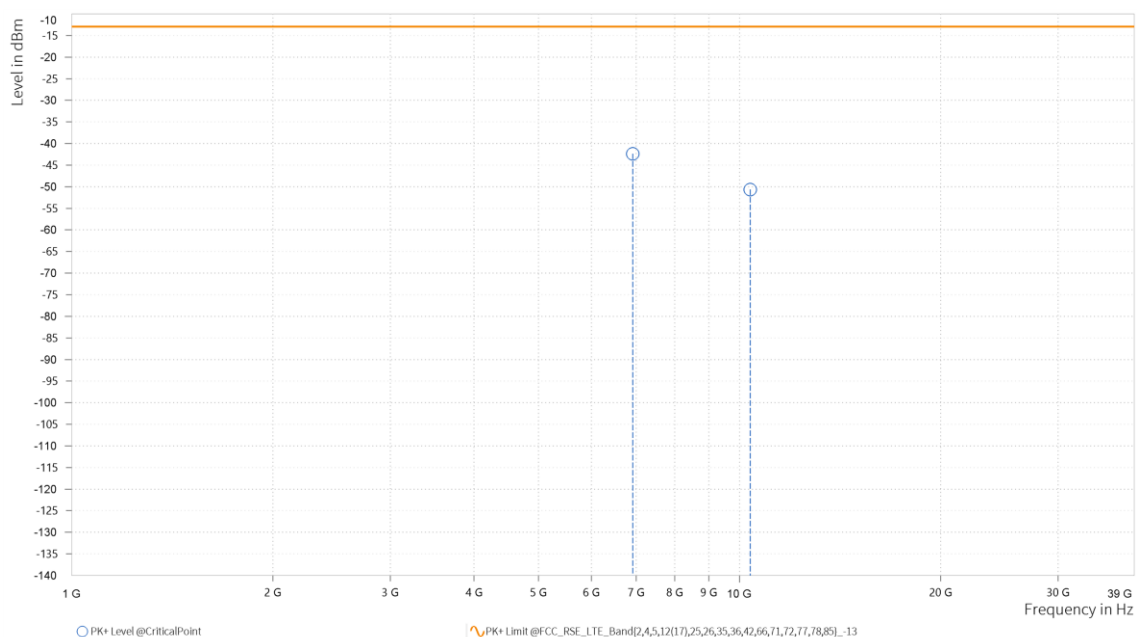
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,928.500	-42.50	-13.00	29.50	29.58	V	1	1
5	10,392.000	-50.89	-13.00	37.89	19.17	V	335.3	1



CHANNEL BANDWIDTH: 90MHz / QPSK

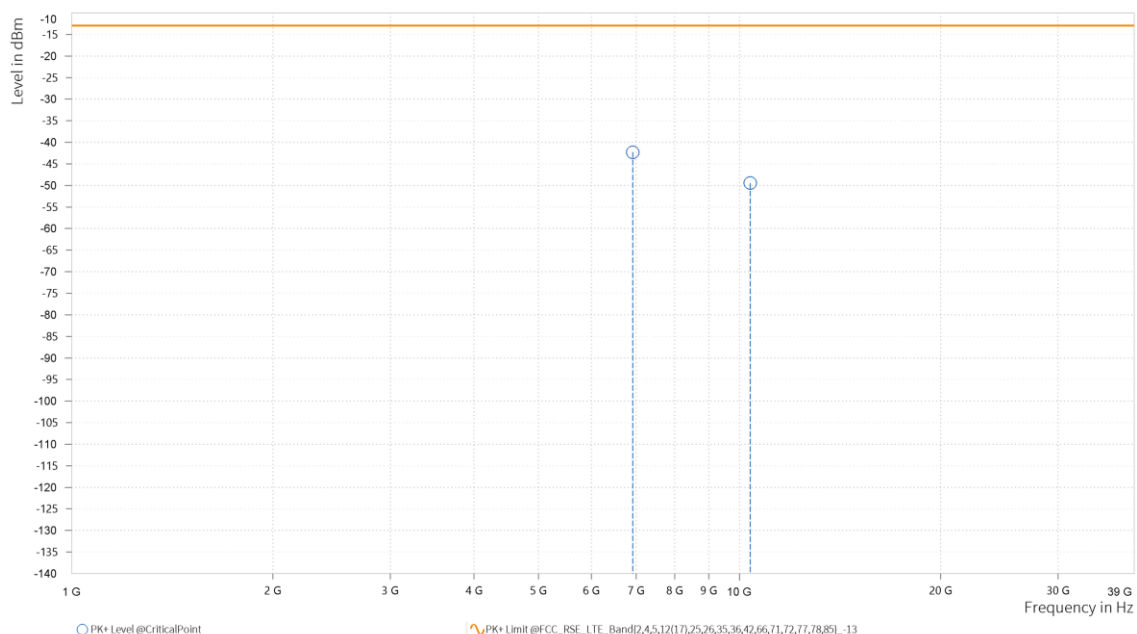
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,919.000	-42.39	-13.00	29.39	30.20	H	287.4	1
5	10,377.500	-50.65	-13.00	37.65	18.44	H	359	2



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

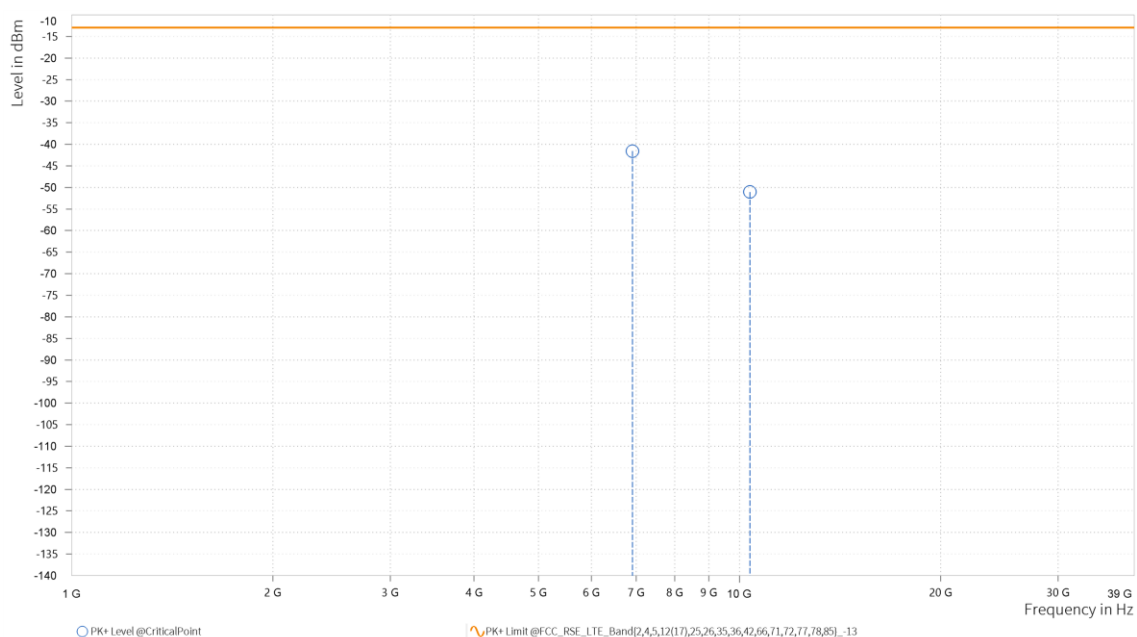
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,919.500	-42.29	-13.00	29.29	29.59	V	359.1	1
5	10,380.000	-49.45	-13.00	36.45	19.09	V	359	2



CHANNEL BANDWIDTH: 100MHz / QPSK

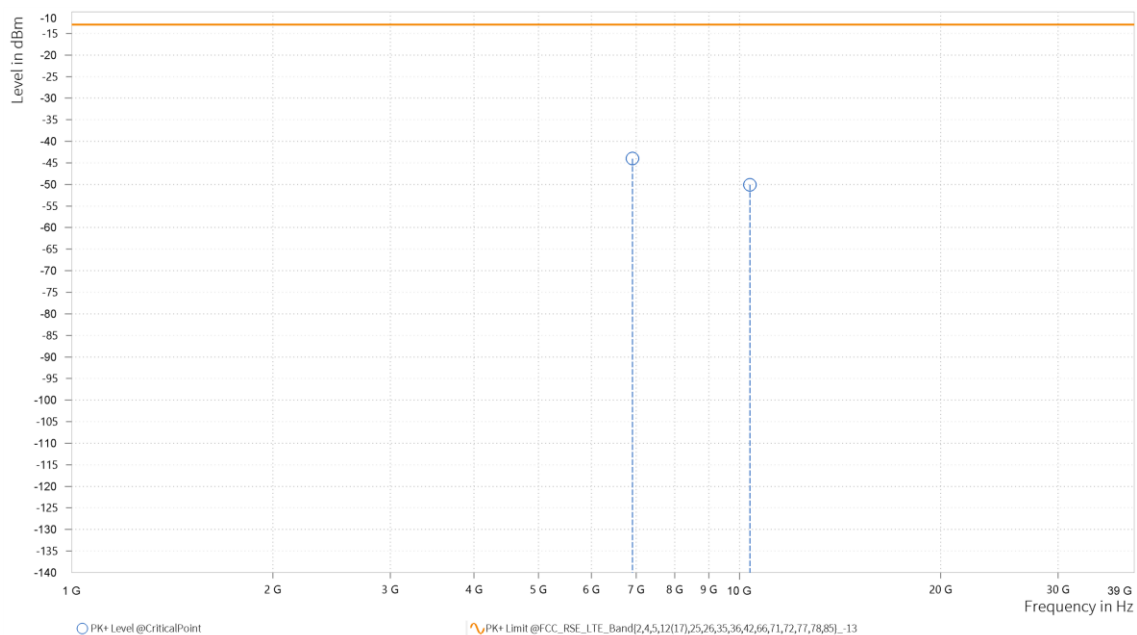
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	6,909.000	-41.57	-13.00	28.57	30.18	H	257.6	1
5	10,365.500	-51.07	-13.00	38.07	18.39	H	342.2	1



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	6,910.000	-44.01	-13.00	31.01	29.59	V	359.1	1
5	10,365.500	-50.07	-13.00	37.07	18.99	V	359	2





BUREAU
VERITAS

Test Report No.: PSU-QSU2307030110R10

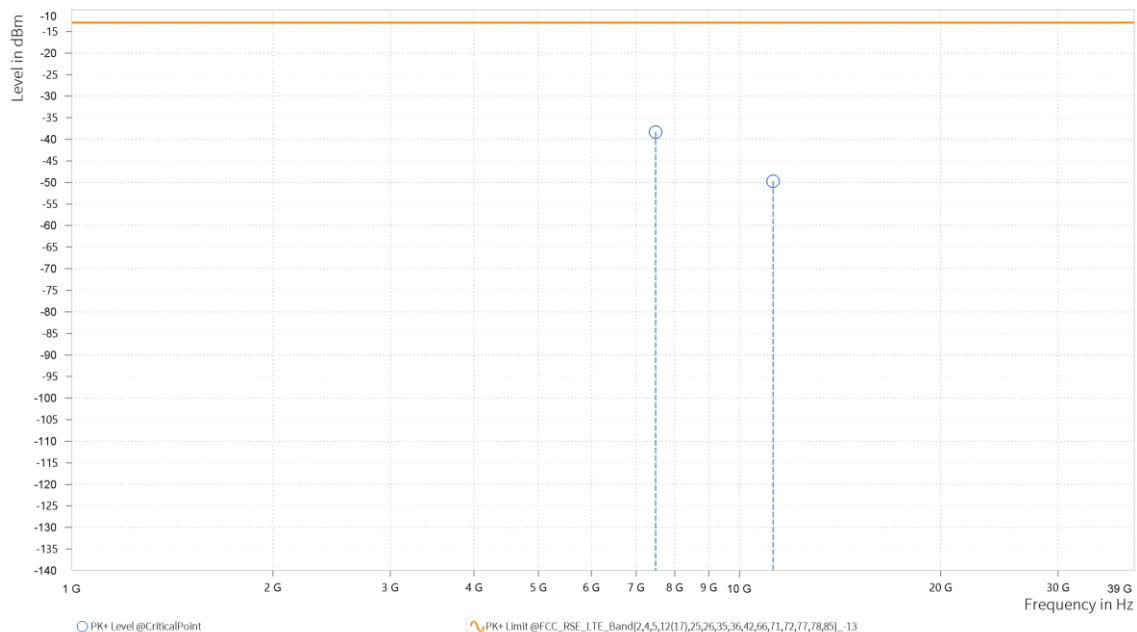
N78 (Part 270):

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

CHANNEL BANDWIDTH: 20MHz / QPSK

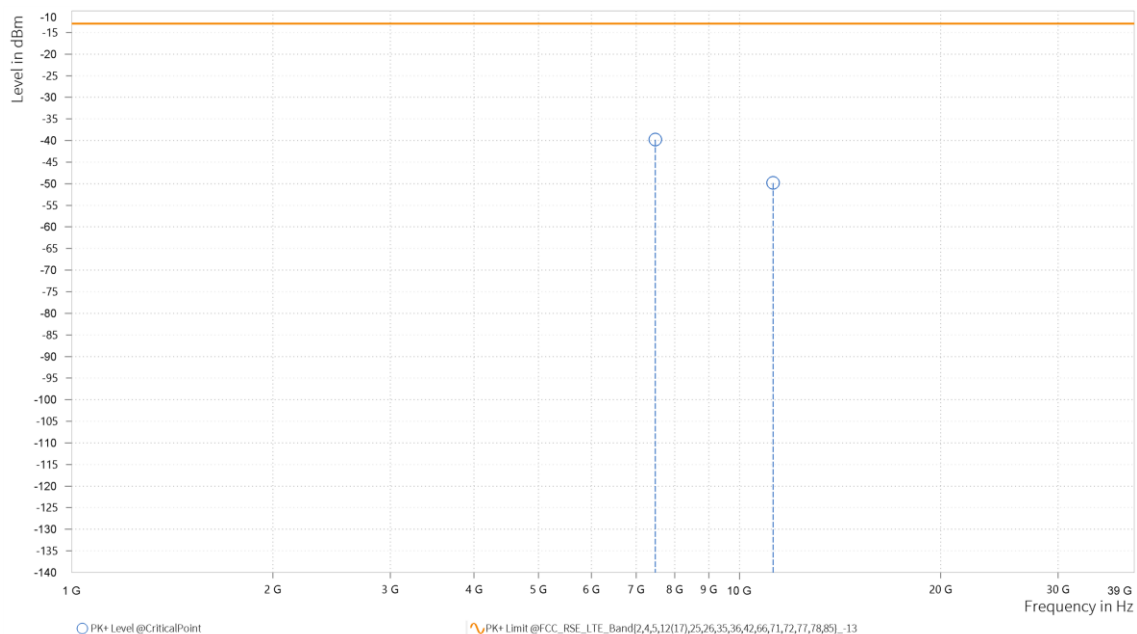
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,483.500	-38.31	-13.00	25.31	30.87	H	1	1
5	11,223.500	-49.69	-13.00	36.69	19.58	H	359.1	1



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

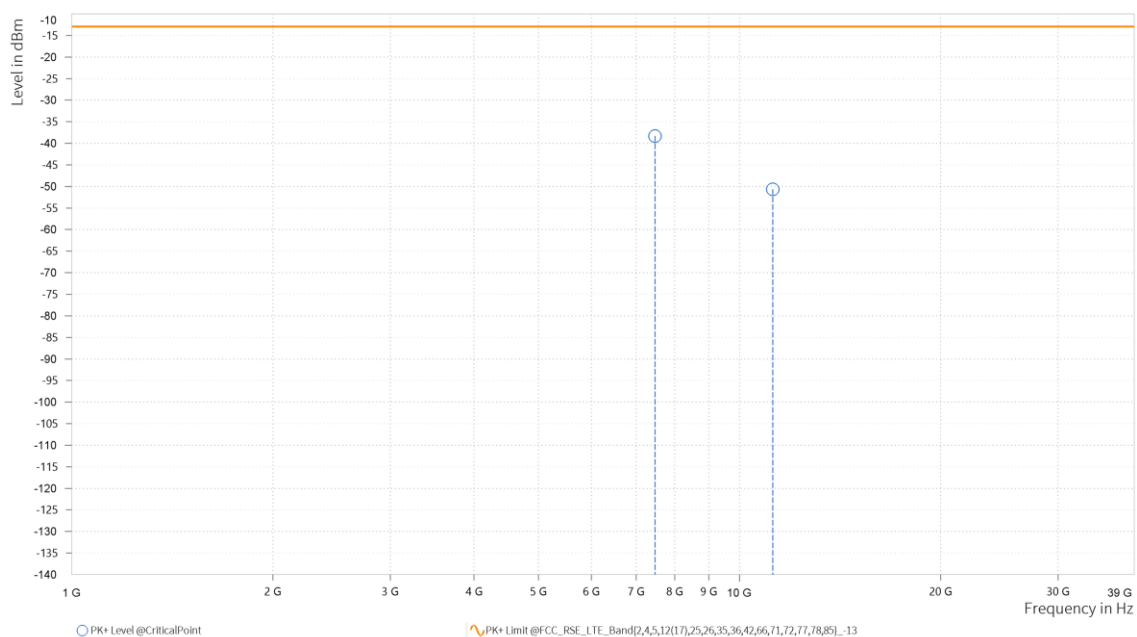
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,482.000	-39.79	-13.00	26.79	30.45	V	122.7	2
5	11,222.500	-49.82	-13.00	36.82	20.54	V	359	1



CHANNEL BANDWIDTH: 30MHz / QPSK

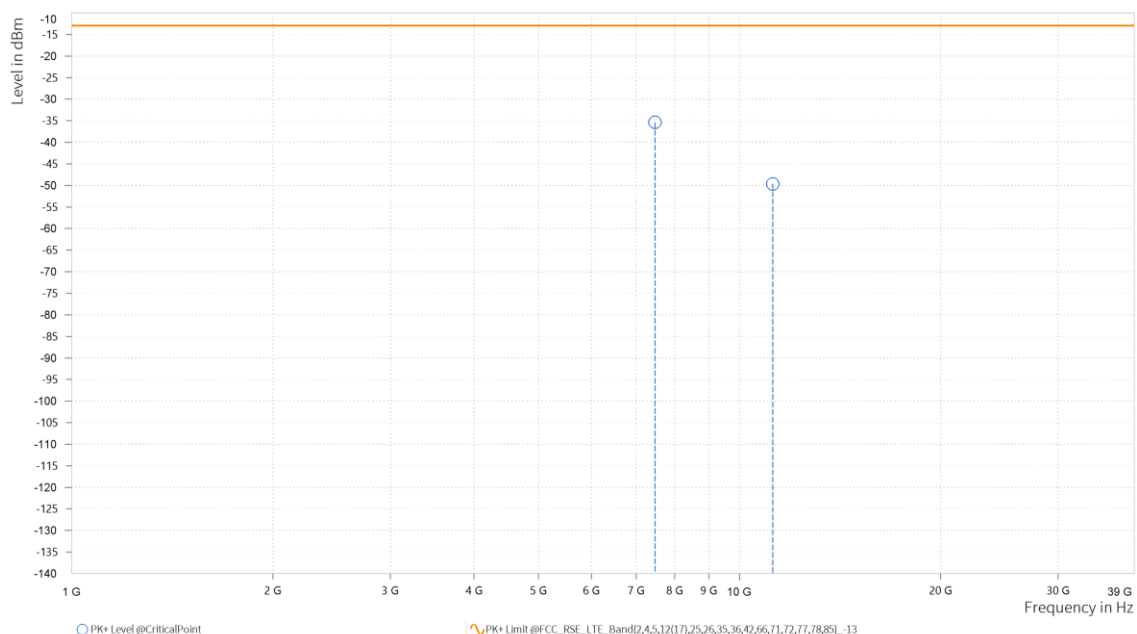
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,474.000	-38.29	-13.00	25.29	30.84	H	1	1
5	11,210.500	-50.67	-13.00	37.67	19.64	H	359	2



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

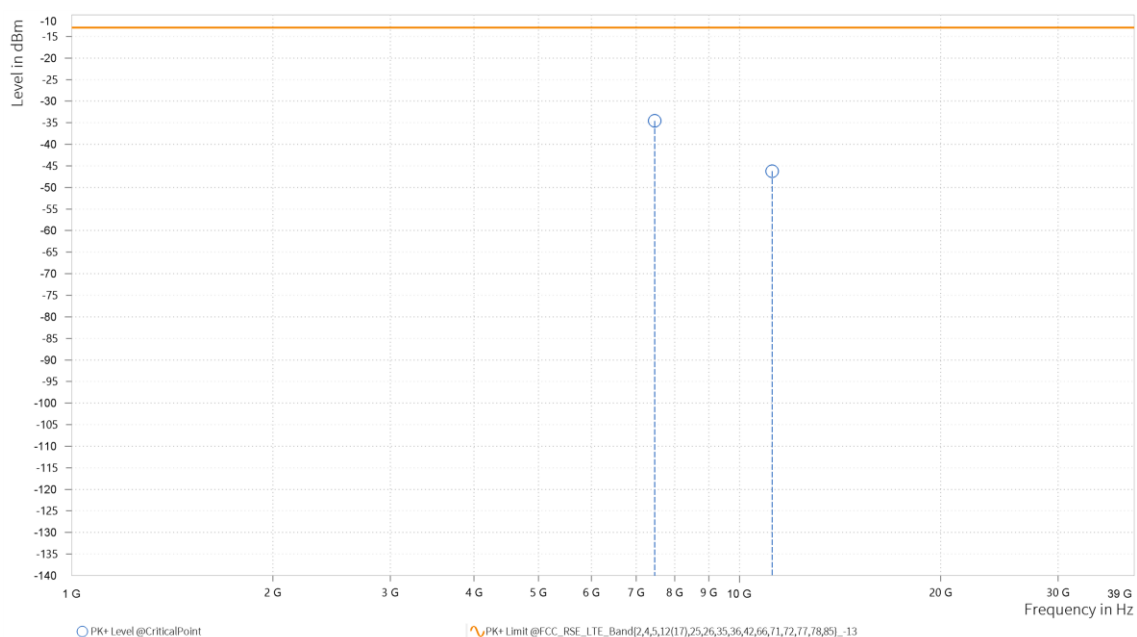
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,472.000	-35.38	-13.00	22.38	30.42	V	0.9	2
5	11,210.000	-49.62	-13.00	36.62	20.58	V	0.9	2



CHANNEL BANDWIDTH: 40MHz / QPSK

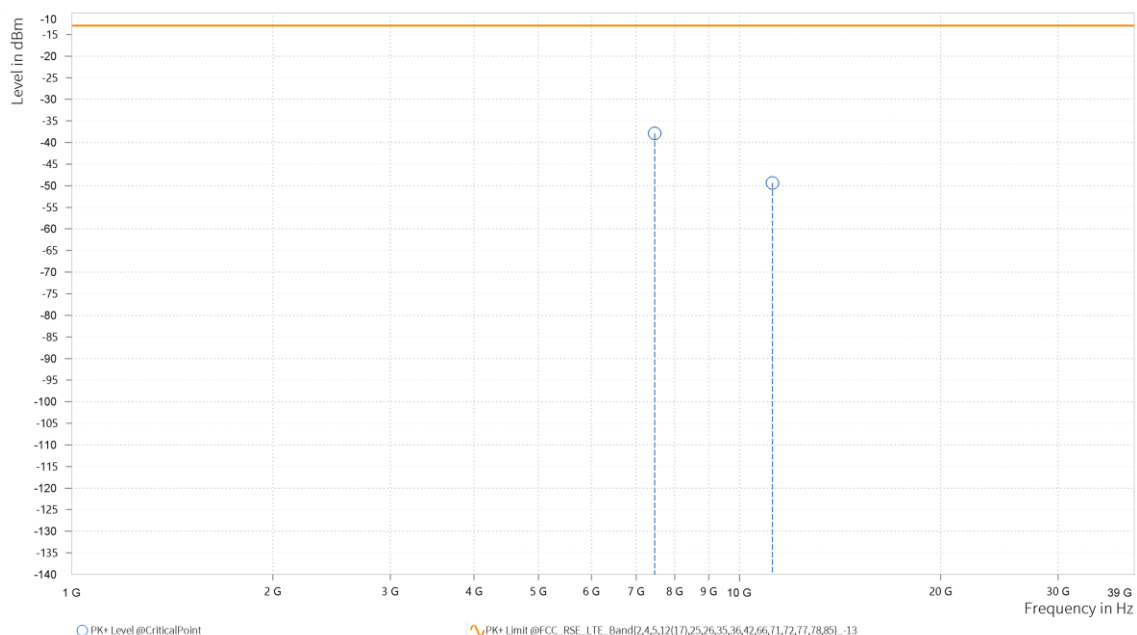
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,462.000	-34.58	-13.00	21.58	30.81	H	0.9	2
5	11,193.500	-46.21	-13.00	33.21	19.73	H	359	2



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

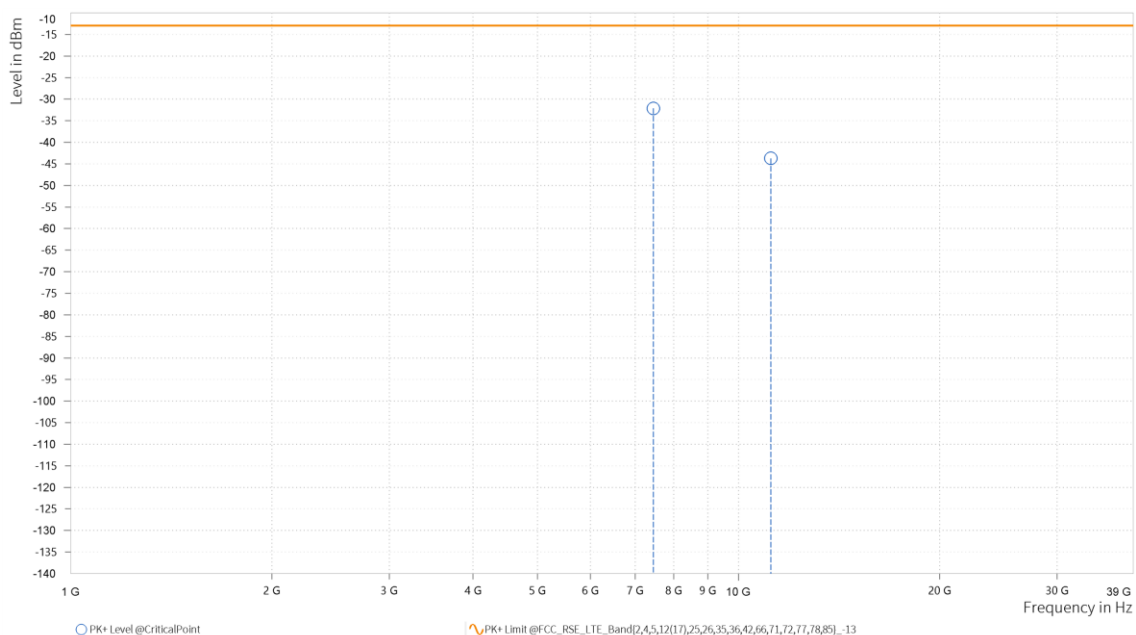
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,462.500	-37.91	-13.00	24.91	30.40	V	240.8	1
5	11,196.500	-49.35	-13.00	36.35	20.64	V	359	2



CHANNEL BANDWIDTH: 50MHz / QPSK

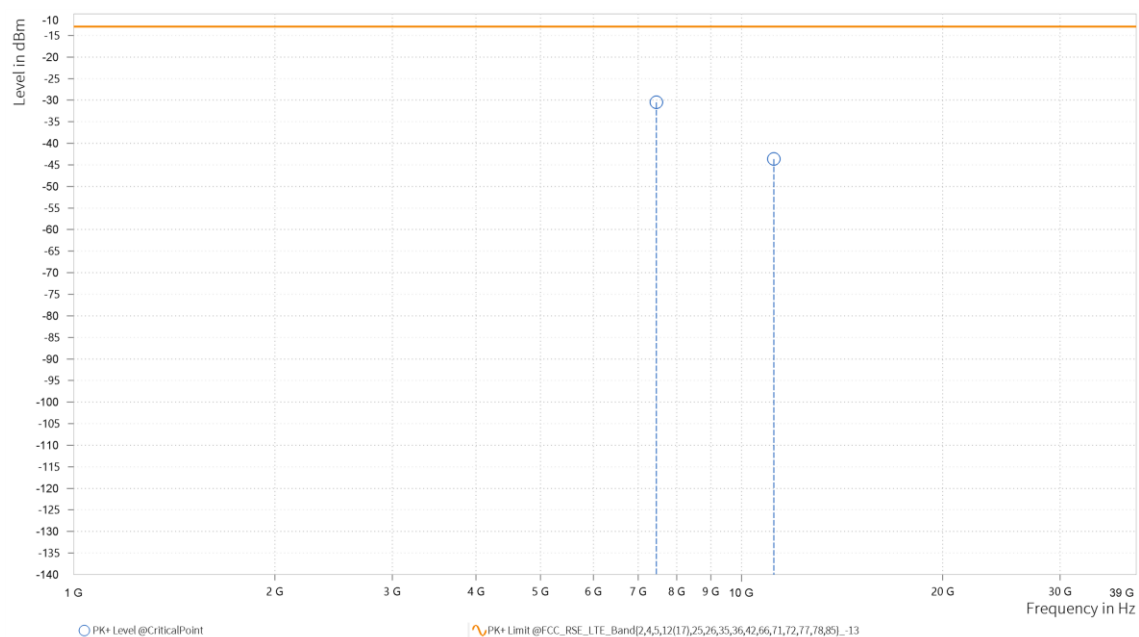
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,452.500	-32.12	-13.00	19.12	30.79	H	1	2
5	11,178.000	-43.73	-13.00	30.73	19.81	H	317.4	1



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

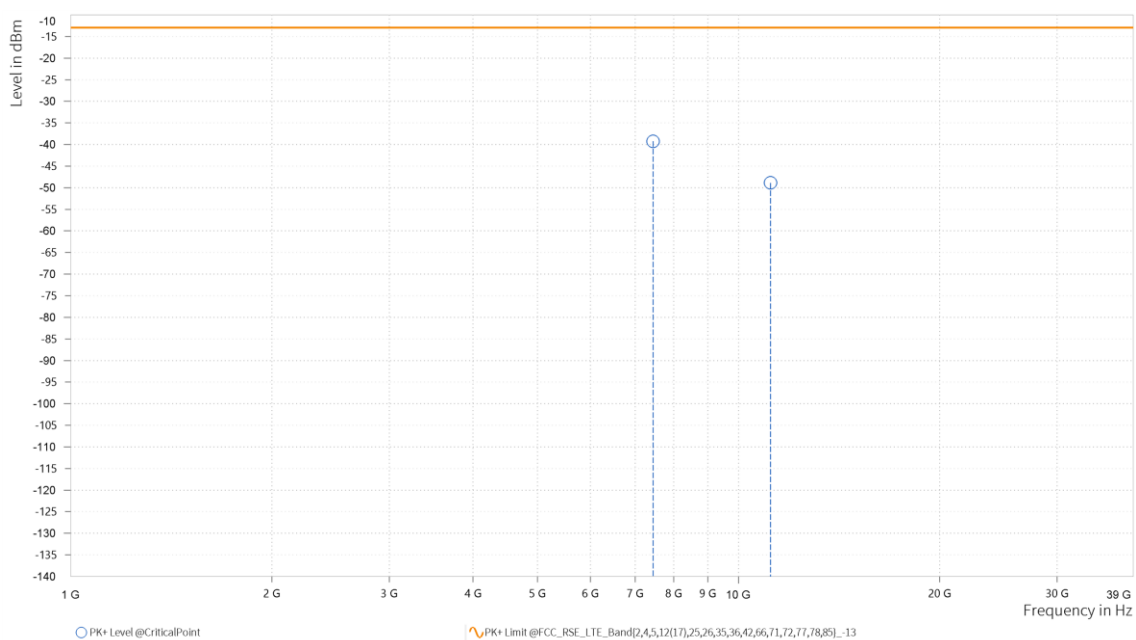
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,452.500	-30.51	-13.00	17.51	30.38	V	1	2
5	11,178.500	-43.65	-13.00	30.65	20.71	V	1	2



CHANNEL BANDWIDTH: 60MHz / QPSK

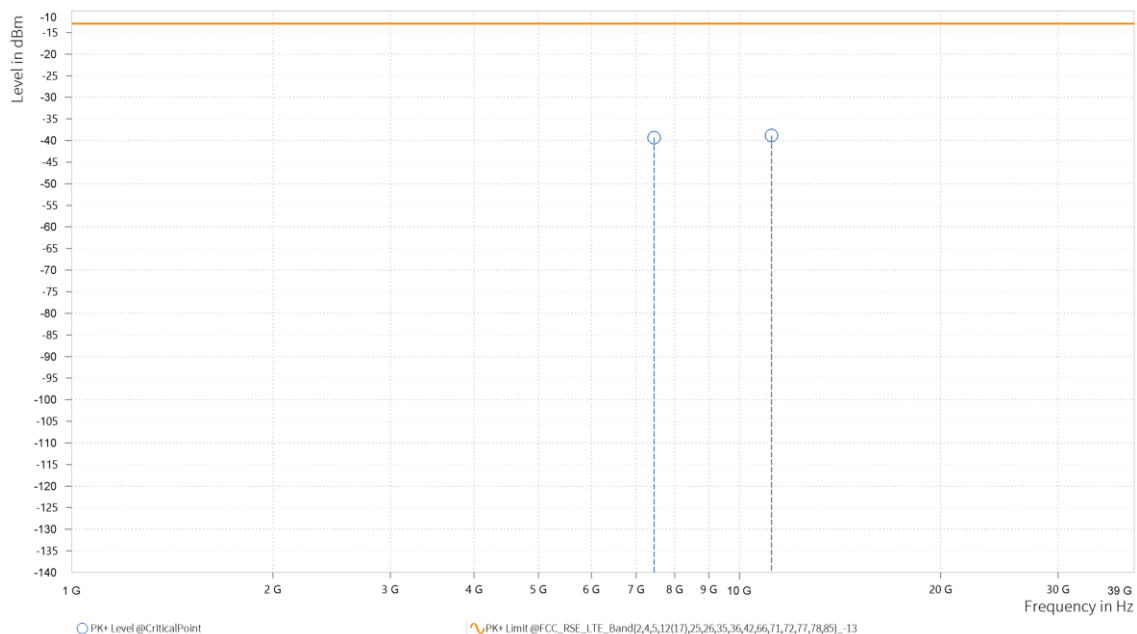
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,446.500	-39.26	-13.00	26.26	30.77	H	0.9	2
5	11,167.500	-48.87	-13.00	35.87	19.83	H	1	1



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

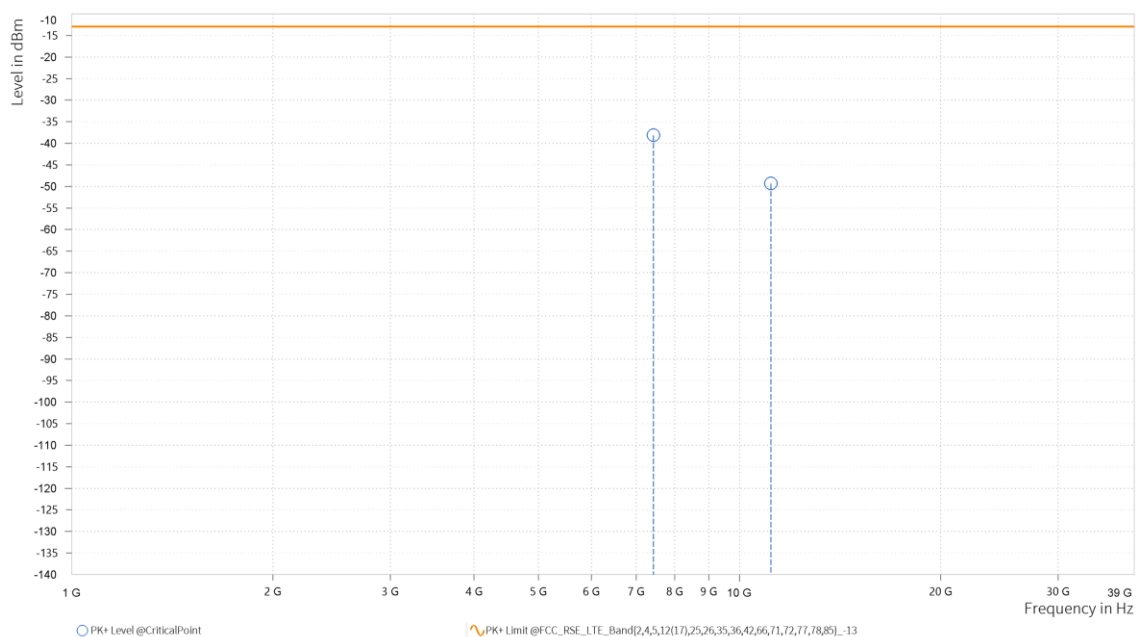
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,444.500	-39.32	-13.00	26.32	30.36	V	0.9	2
5	11,163.000	-38.85	-13.00	25.85	20.72	V	359	2



CHANNEL BANDWIDTH: 80MHz / QPSK

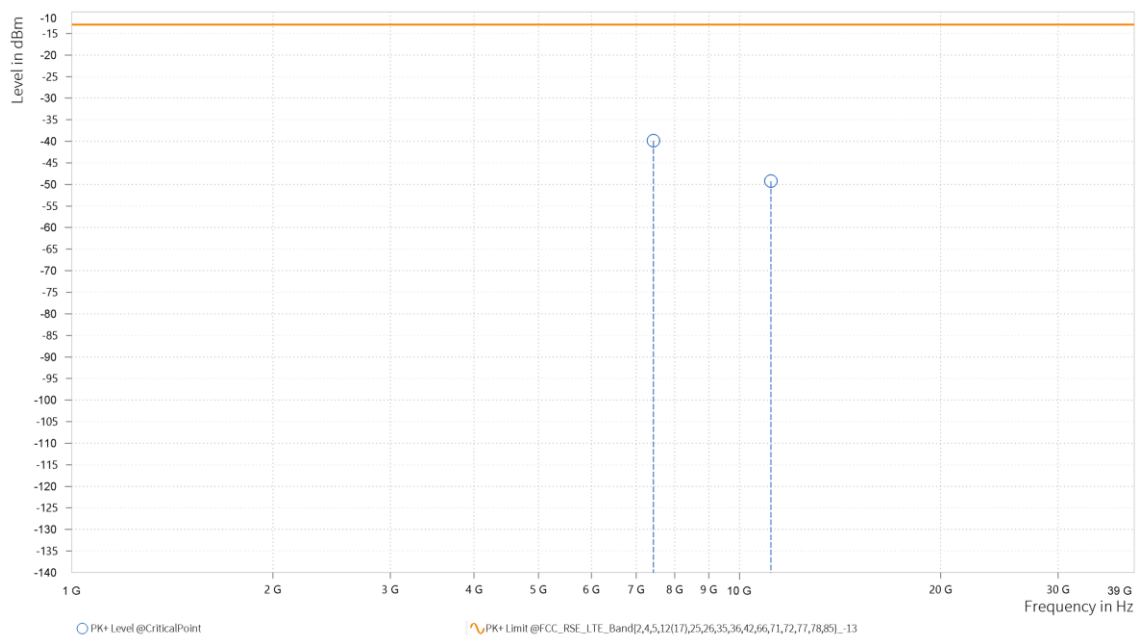
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,427.500	-38.14	-13.00	25.14	30.72	H	359.1	1
5	11,142.000	-49.32	-13.00	36.32	19.85	H	318.5	1



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	7,428.000	-39.88	-13.00	26.88	30.31	V	0.9	2
5	11,141.500	-49.22	-13.00	36.22	20.72	V	15.7	2





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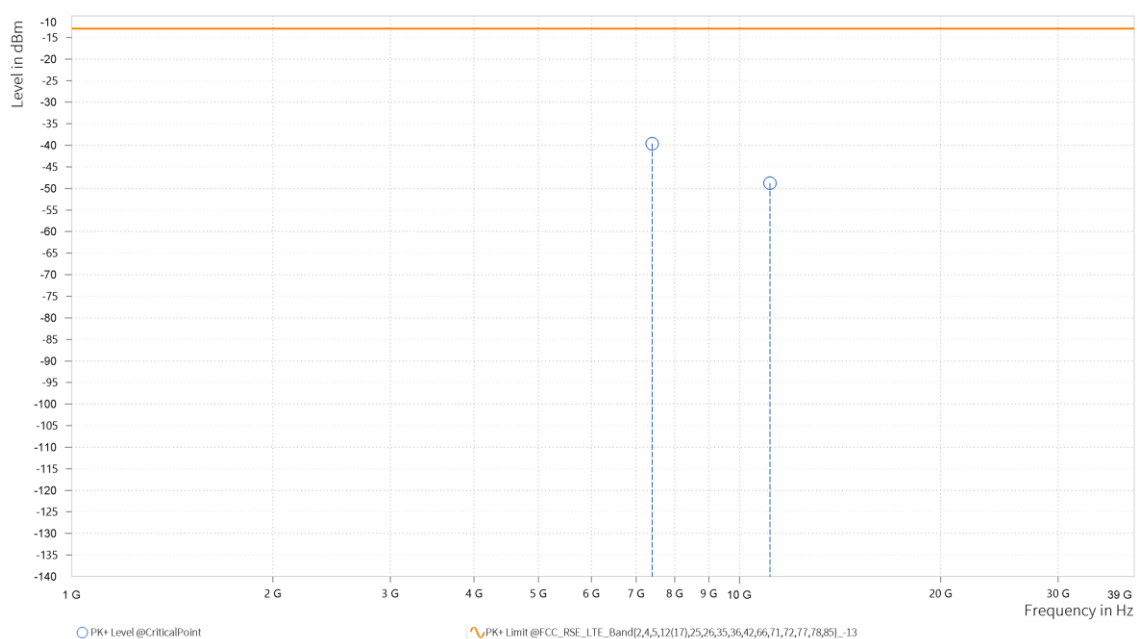
Test Report No.: PSU-QSU2307030110R10

CHANNEL BANDWIDTH: 90MHz / QPSK

CH649668

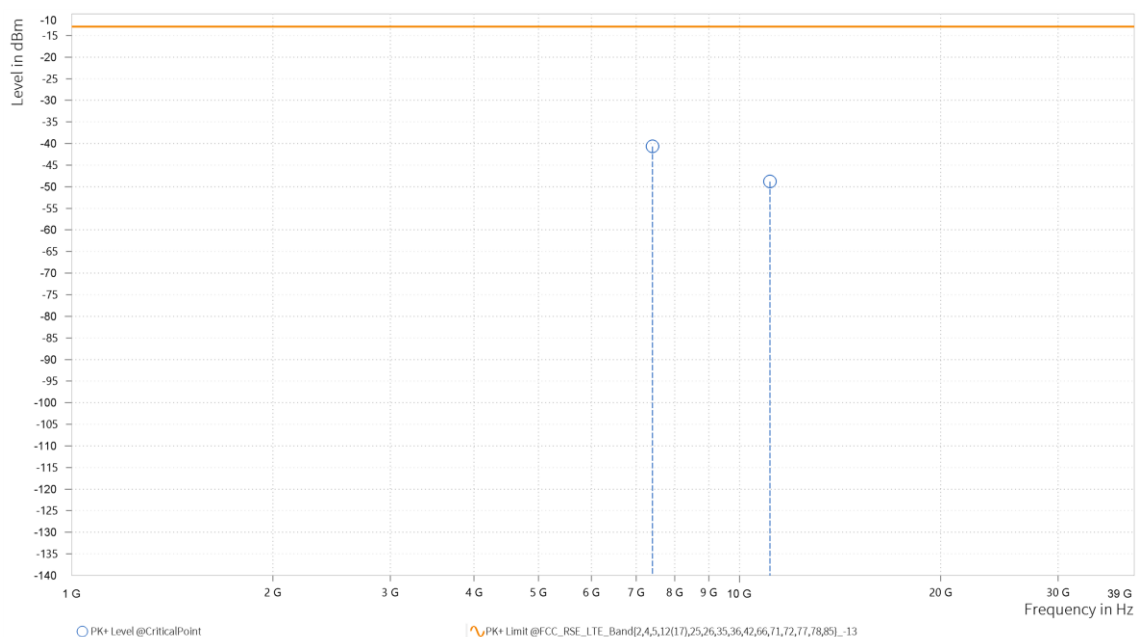
MODE	TX channel 649668	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,402.500	-39.60	-13.00	26.60	30.64	H	1.8	2
5	11,103.000	-48.80	-13.00	35.80	19.87	H	331.7	1



MODE	TX channel 649668	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	7,403.500	-40.67	-13.00	27.67	30.24	V	1	1
5	11,102.500	-48.80	-13.00	35.80	20.71	V	359	1





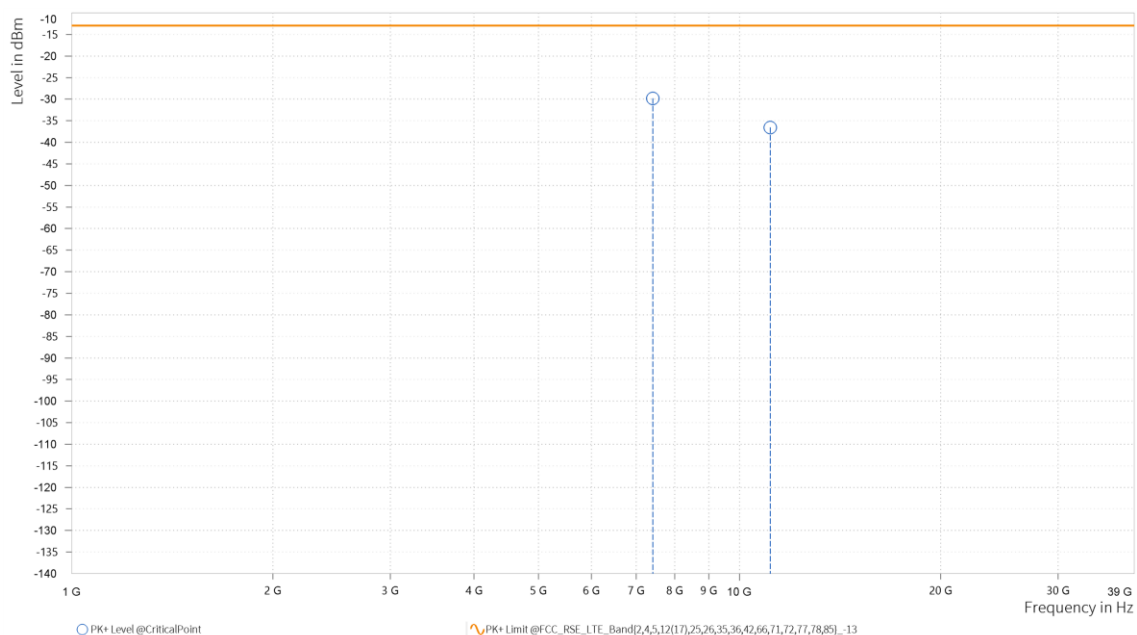
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Test Report No.: PSU-QSU2307030110R10

CH650000

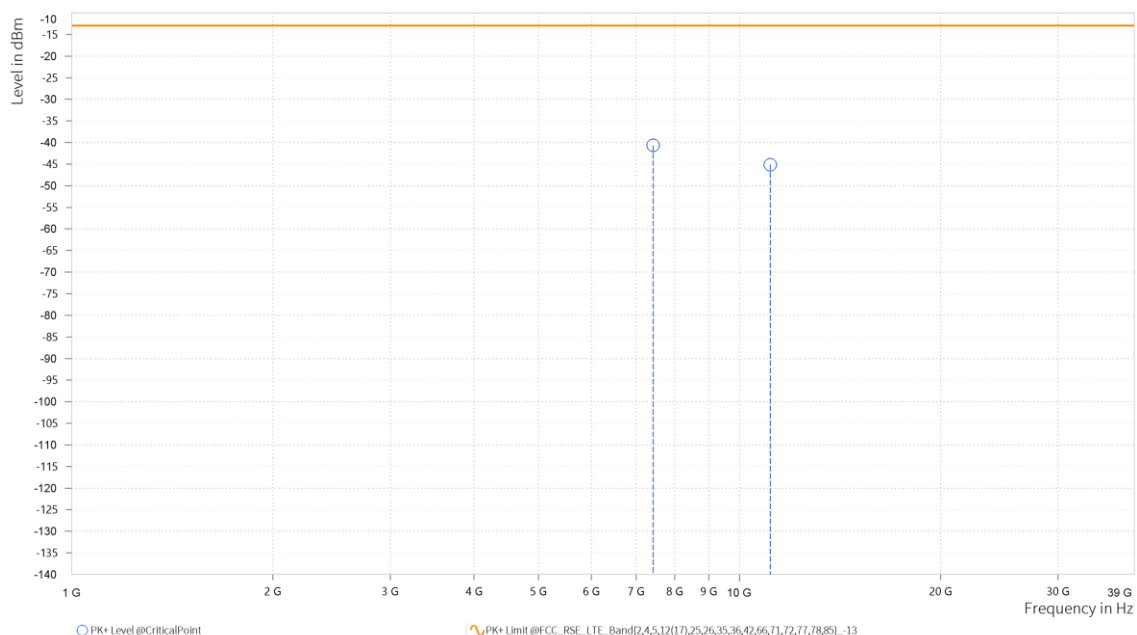
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,412.500	-29.79	-13.00	16.79	30.67	H	359.1	1
5	11,118.000	-36.56	-13.00	23.56	19.86	H	20.5	2



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

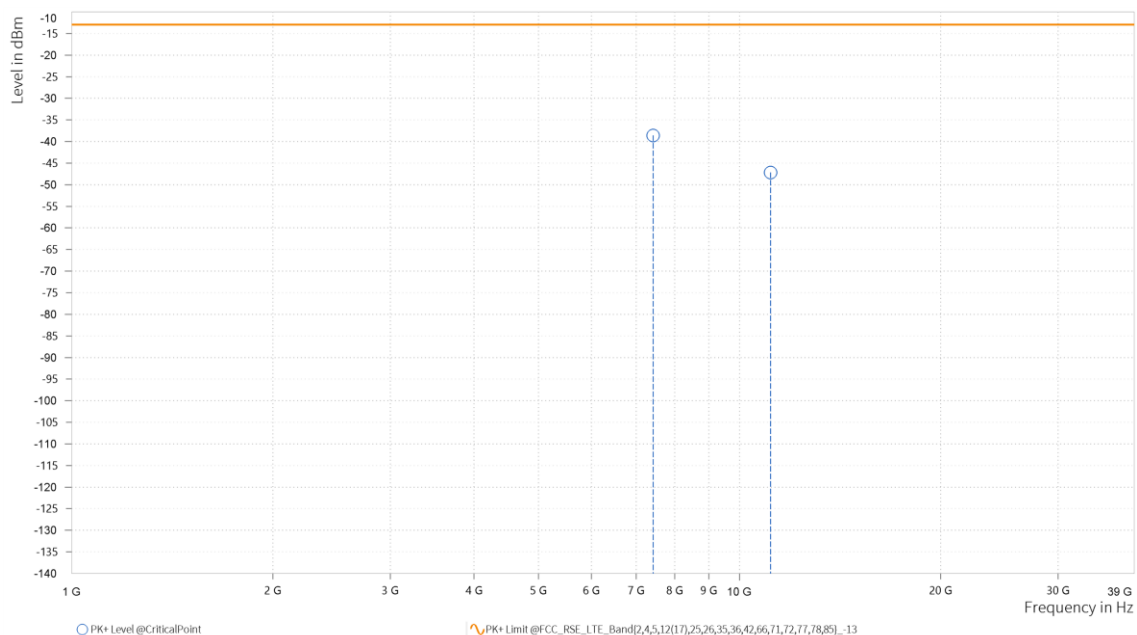
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,419.500	-40.67	-13.00	27.67	30.29	V	1	1
5	11,119.000	-45.13	-13.00	32.13	20.71	V	359	2



CH650332

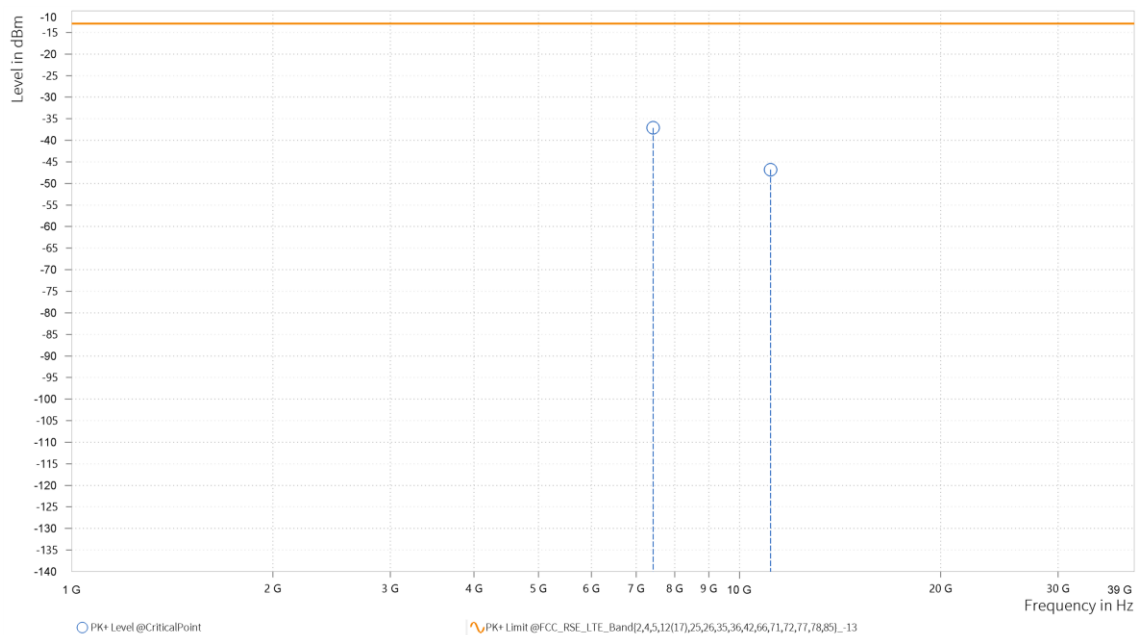
MODE	TX channel 650332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,423.000	-38.58	-13.00	25.58	30.70	H	348.6	1
5	11,133.500	-47.17	-13.00	34.17	19.85	H	1	1



MODE	TX channel 650332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

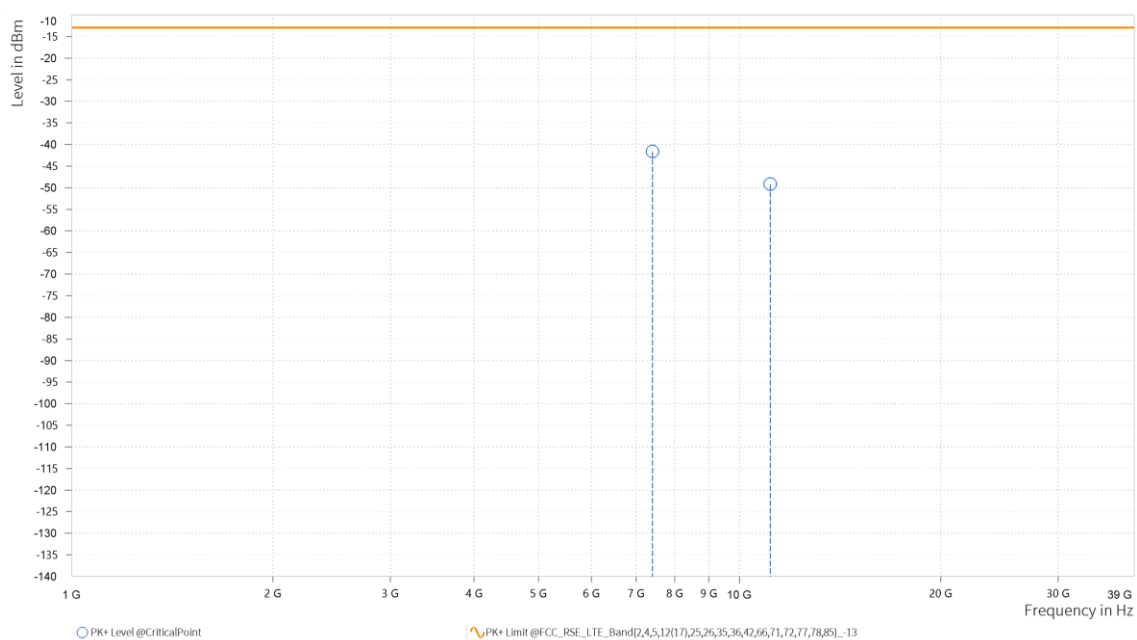
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,422.500	-37.11	-13.00	24.11	30.30	V	1	1
5	11,132.000	-46.79	-13.00	33.79	20.72	V	359.1	1



CHANNEL BANDWIDTH: 100MHz / QPSK

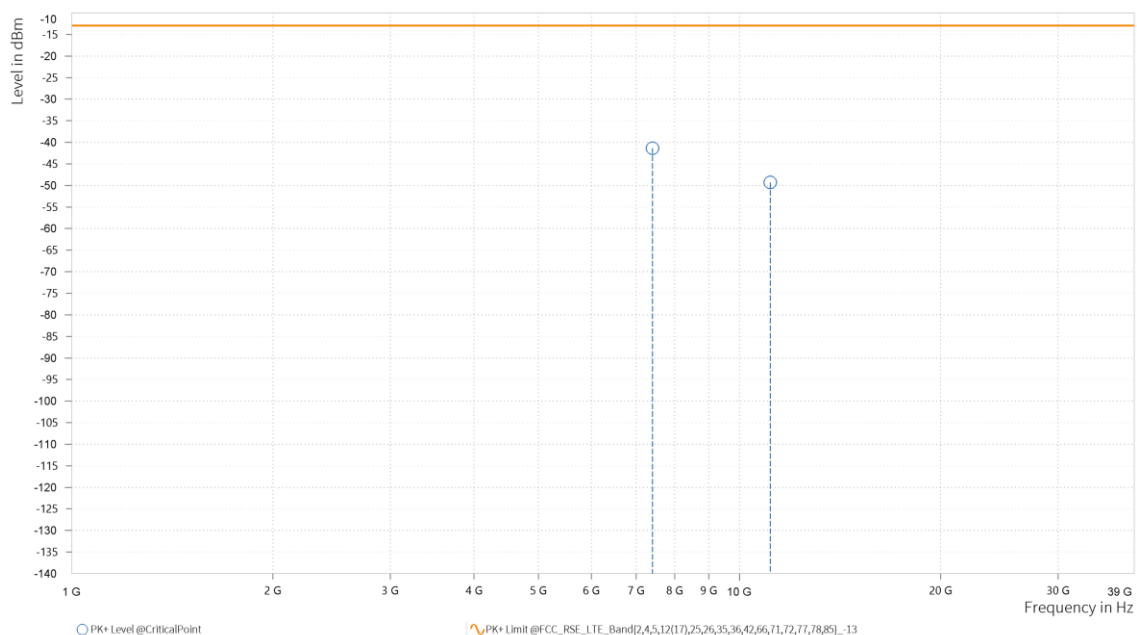
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	7,410.000	-41.62	-13.00	28.62	30.66	H	239.7	1
5	11,115.000	-49.15	-13.00	36.15	19.86	H	316.2	1



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	7,410.000	-41.34	-13.00	28.34	30.26	V	237.2	1
5	11,115.000	-49.31	-13.00	36.31	20.71	V	359	2





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Test Report No.: PSU-QSU2307030110R10

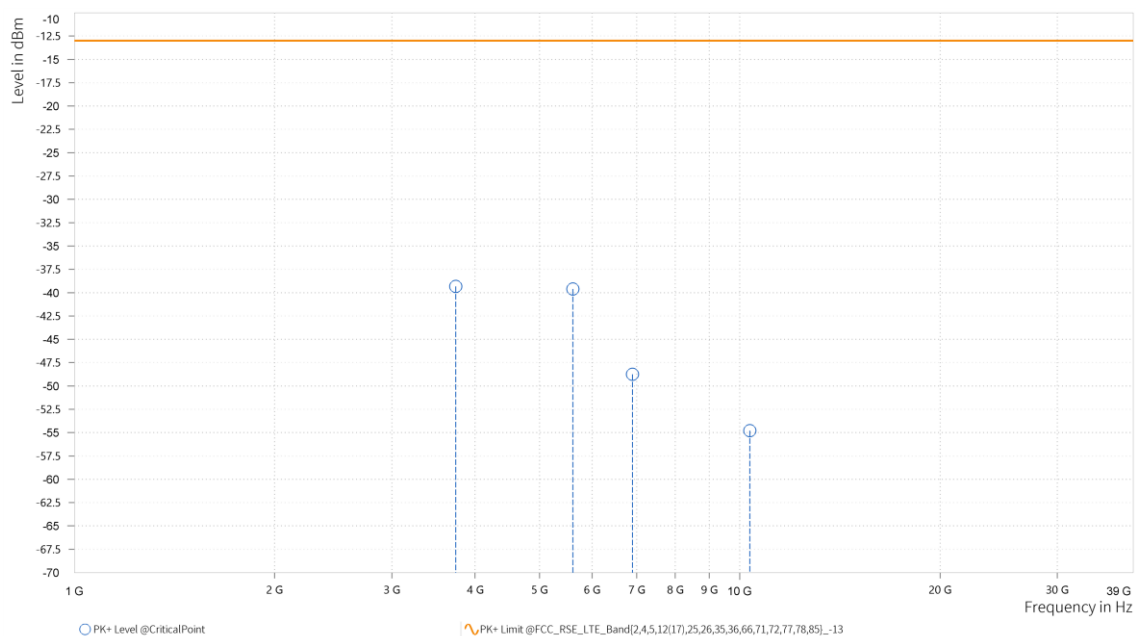
DC_2A-n78A(Part 27Q):

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

CHANNEL BANDWIDTH: 100MHz / QPSK

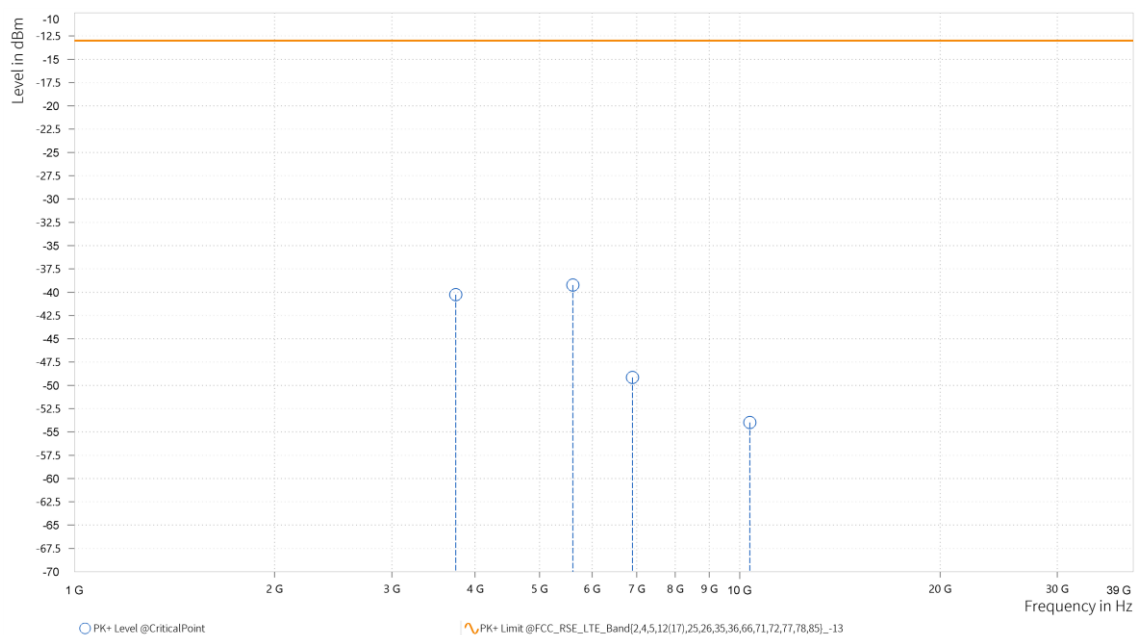
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,742.000	-39.33	-13.00	26.33	34.64	H	184.7	2
4	5,612.500	-39.62	-13.00	26.62	36.55	H	1	2
5	6,899.636	-48.74	-13.00	35.74	28.35	H	359.1	2
6	10,350.000	-54.80	-13.00	41.80	21.05	H	1	2



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	3,742.500	-40.27	-13.00	27.27	34.37	V	183.6	2
4	5,613.500	-39.24	-13.00	26.24	36.28	V	183.6	1
5	6,899.894	-49.16	-13.00	36.16	28.46	V	1	2
6	10,350.000	-53.98	-13.00	40.98	21.34	V	359.1	2

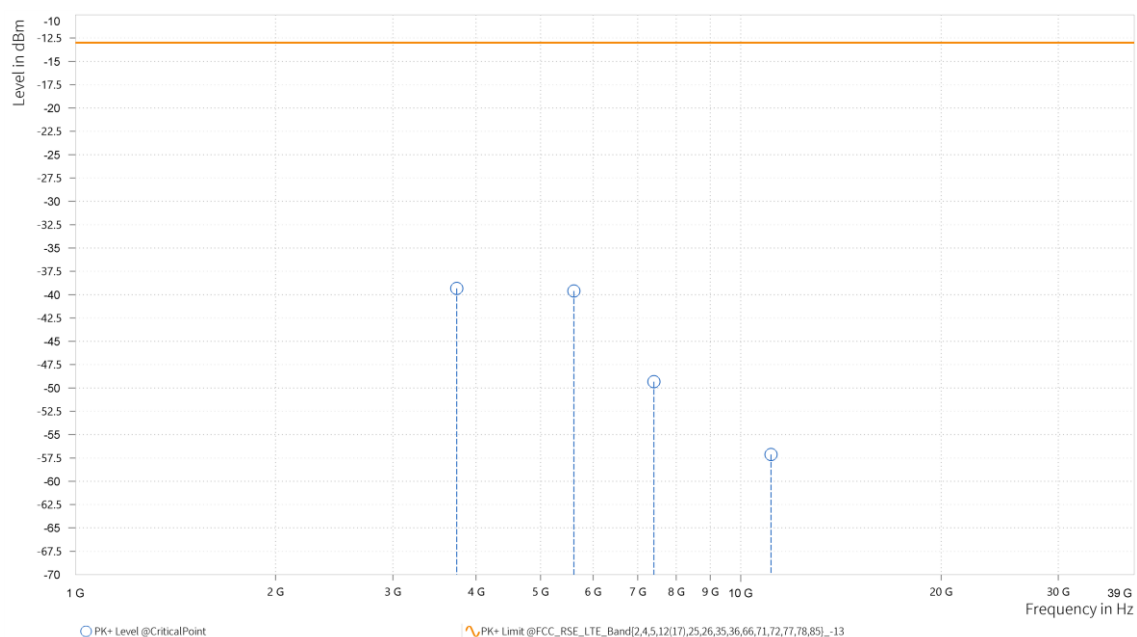


DC_2A-n78A(Part 270):

CHANNEL BANDWIDTH: 100MHz / QPSK

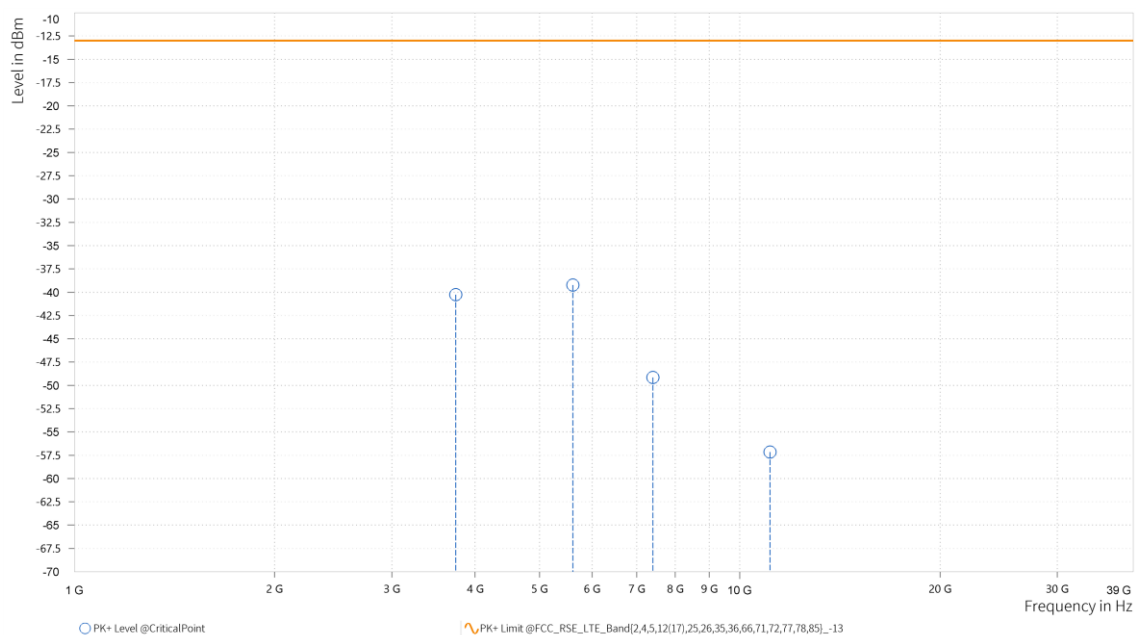
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,742.000	-39.33	-13.00	26.33	34.64	H	184.7	2
4	5,612.500	-39.62	-13.00	26.62	36.55	H	1	2
5	7,404.227	-49.34	-13.00	36.34	28.84	H	359.1	2
6	11,106.000	-57.14	-13.00	44.14	20.48	H	1	2



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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	3,742.500	-40.27	-13.00	27.27	34.37	V	183.6	2
4	5,613.500	-39.24	-13.00	26.24	36.28	V	183.6	1
5	7,404.485	-49.15	-13.00	36.15	29.10	V	268.5	2
6	11,106.000	-57.16	-13.00	44.16	20.70	V	1	2





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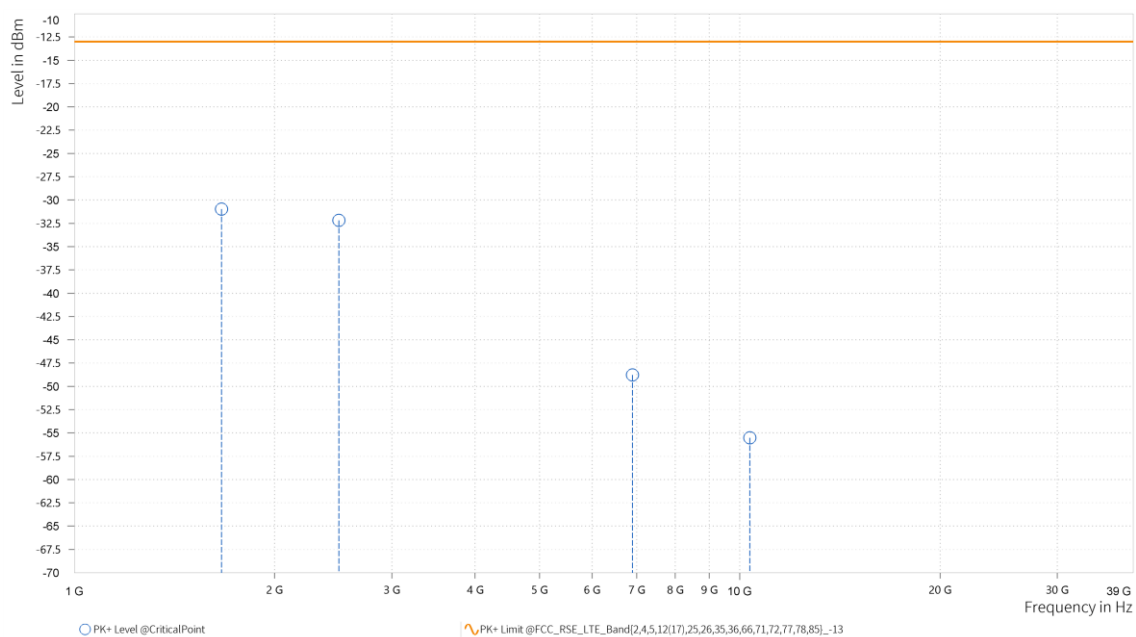
Test Report No.: PSU-QSU2307030110R10

DC_5A-n78A(Part 27Q):

CHANNEL BANDWIDTH: 100MHz / QPSK

MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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]
2	1,664.500	-30.97	-13.00	17.97	22.94	H	61.7	1
3	2,496.500	-32.18	-13.00	19.18	24.44	H	122.6	1
5	6,899.379	-48.77	-13.00	35.77	28.35	H	1	2
6	10,350.000	-55.52	-13.00	42.52	21.05	H	1	2



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	DC 12V
TESTED BY	Chao Wu		
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]
2	1,664.000	-35.82	-13.00	22.82	22.55	V	1	2
3	2,496.000	-31.25	-13.00	18.25	24.07	V	134.6	2
5	6,900.409	-47.47	-13.00	34.47	28.46	V	297.2	2
6	10,350.000	-55.20	-13.00	42.20	21.34	V	1	2

