

3.6.5 TEST RESULTS

NOTE : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

BELOW 1GHz WORST-CASE DATA

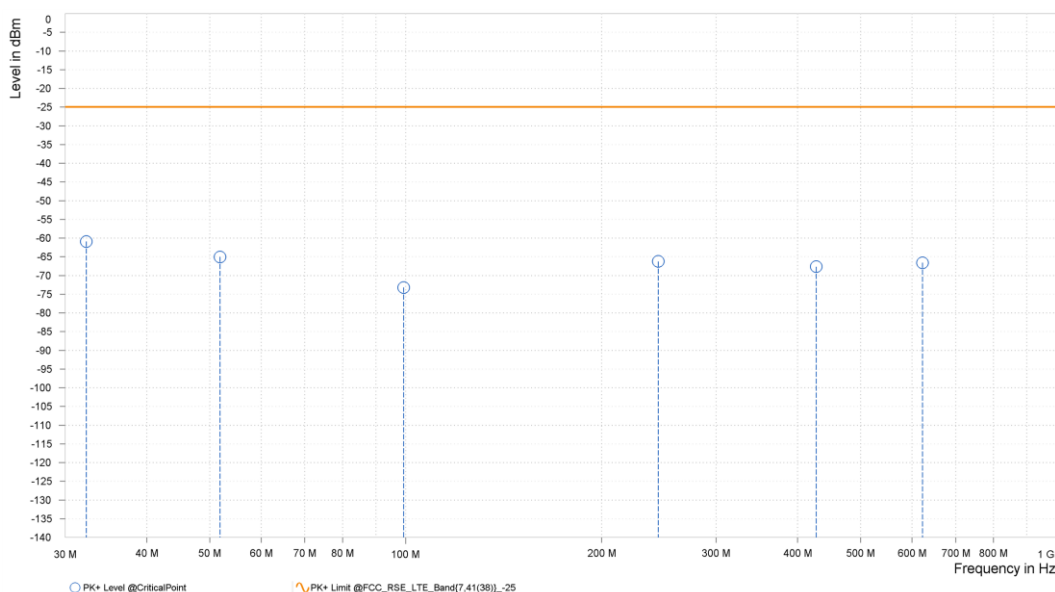
30 MHz – 1GHz data:

LTE Band CA_41C

CHANNEL BANDWIDTH: (10+20) MHz / QPSK

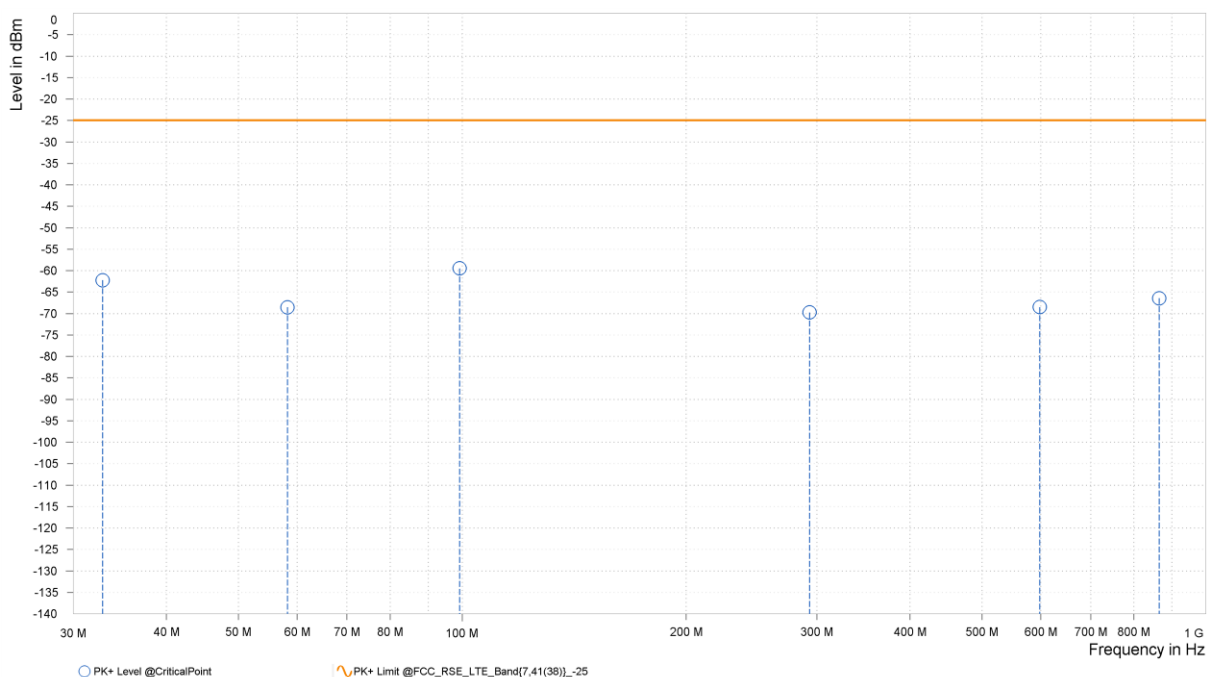
MODE	TX channel PCC 39705	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 39849		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	32.300	-60.93	-25.00	35.93	4.26	H	119.9	1.00
1	51.850	-65.05	-25.00	40.05	2.42	H	226.8	2.00
1	99.350	-73.22	-25.00	48.22	-6.21	H	1	2.00
1	244.400	-66.26	-25.00	41.26	2.61	H	119.9	1.00
1	427.350	-67.65	-25.00	42.65	7.61	H	287.3	1.00
2	622.288	-66.60	-25.00	41.60	5.06	H	257.4	1.00



MODE	TX channel PCC 39705	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 39849		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
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]
1	32.850	-62.26	-25.00	37.26	-1.48	V	7.8	1.00
1	58.250	-68.54	-25.00	43.54	1.78	V	353.4	1.00
1	99.250	-59.46	-25.00	34.46	10.20	V	0.9	2.00
1	293.200	-69.76	-25.00	44.76	3.56	V	1	1.00
2	597.858	-68.50	-25.00	43.50	4.89	V	1	1.00
2	864.929	-66.46	-25.00	41.46	9.97	V	42.7	2.00



ABOVE 1GHz

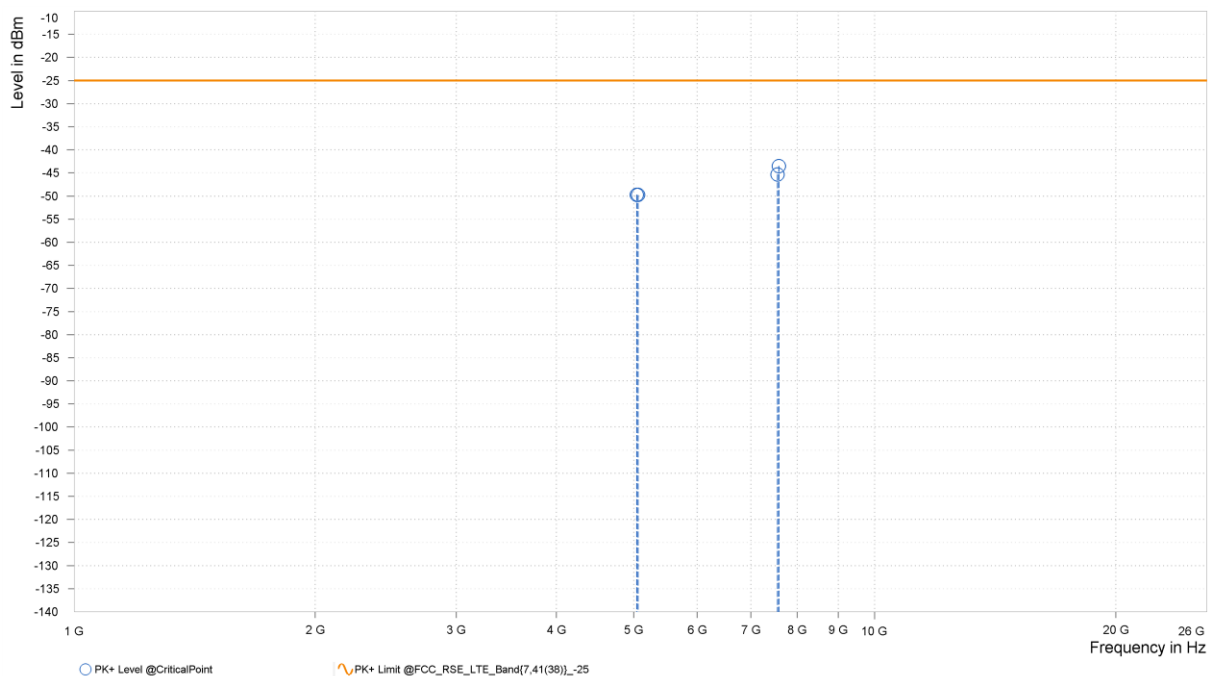
Note: For higher frequency, the emission is too low to be detected.

LTE Band CA _7C

CHANNEL BANDWIDTH: (10+20) MHz / QPSK

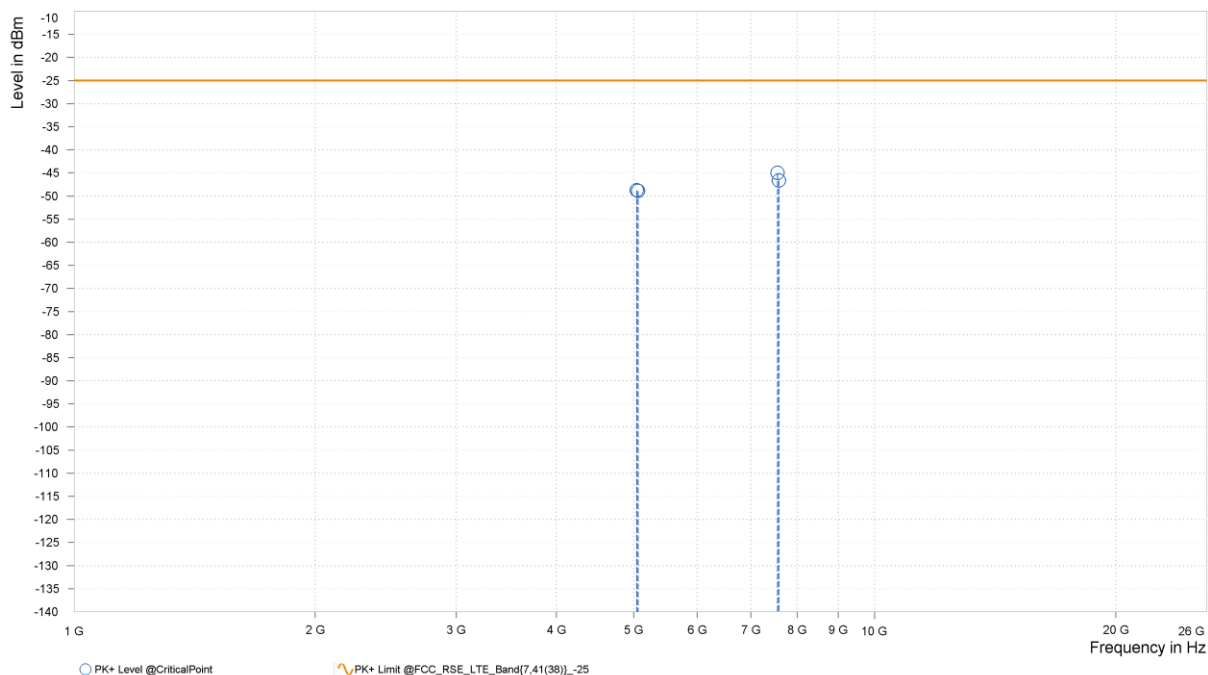
MODE	TX channel PCC 21006	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21150		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,042.000	-49.74	-25.00	24.74	23.60	H	359	2.00
4	5,062.000	-49.75	-25.00	24.75	23.42	H	1	1.00
5	7,563.000	-45.33	-25.00	20.33	27.01	H	1	2.00
5	7,593.000	-43.51	-25.00	18.51	26.93	H	359.1	1.00



MODE	TX channel PCC 21006	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21150		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

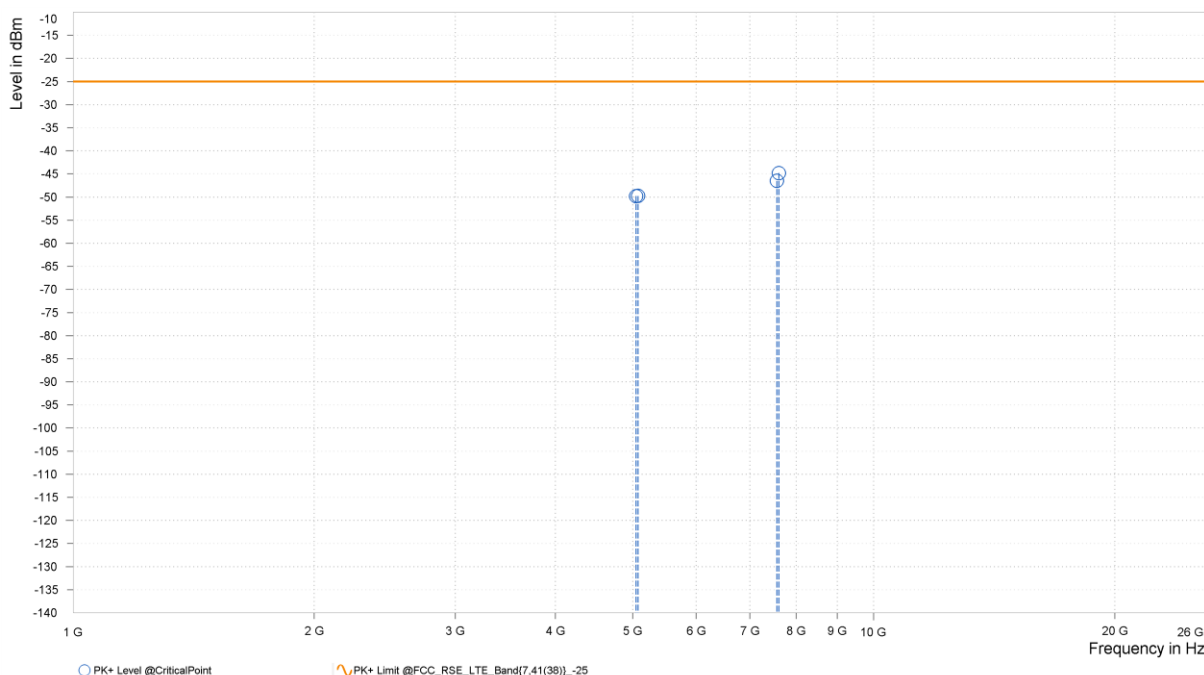
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,042.000	-48.77	-25.00	23.77	23.97	V	359	1.00
4	5,062.000	-48.89	-25.00	23.89	23.86	V	176.2	1.00
5	7,563.000	-45.00	-25.00	20.00	26.84	V	1	2.00
5	7,593.000	-46.61	-25.00	21.61	26.71	V	226.5	1.00



CHANNEL BANDWIDTH: (15+10) MHz / QPSK

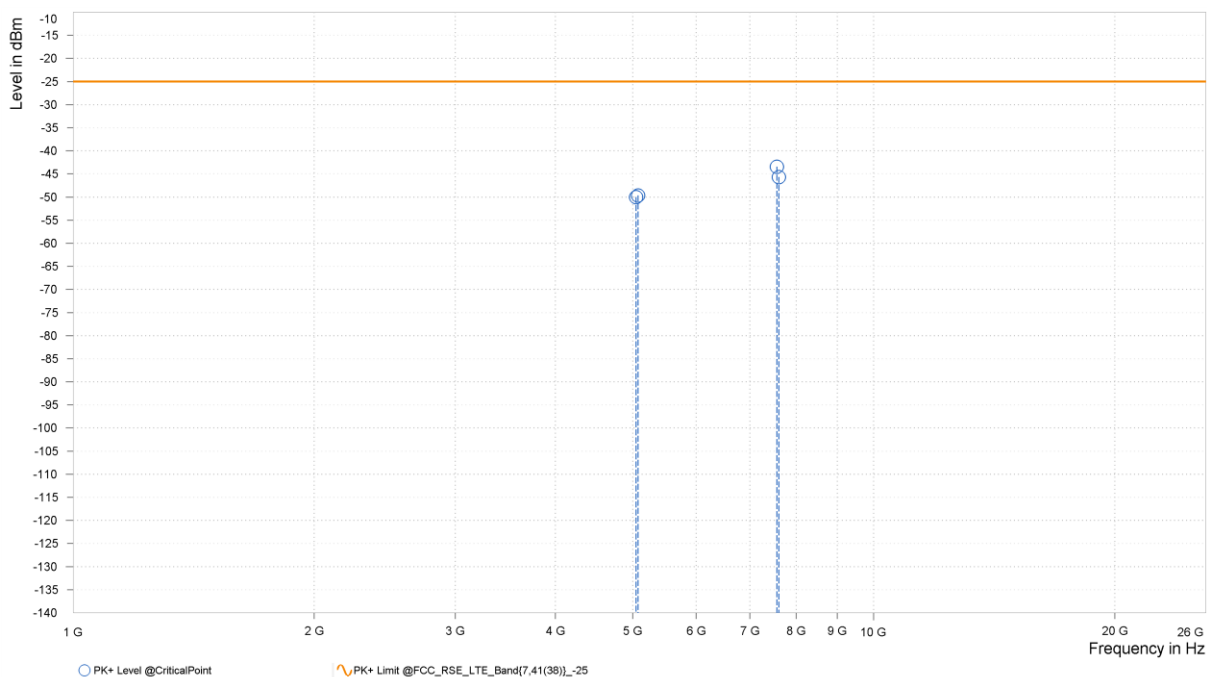
MODE	TX channel PCC 21051	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21171		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,047.000	-49.80	-25.00	24.80	23.62	H	207.7	2.00
4	5,075.000	-49.75	-25.00	24.75	23.22	H	359	2.00
5	7,570.000	-46.50	-25.00	21.50	26.98	H	212.1	1.00
5	7,613.000	-44.83	-25.00	19.83	26.95	H	156.2	2.00



MODE	TX channel PCC 21051	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21171		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

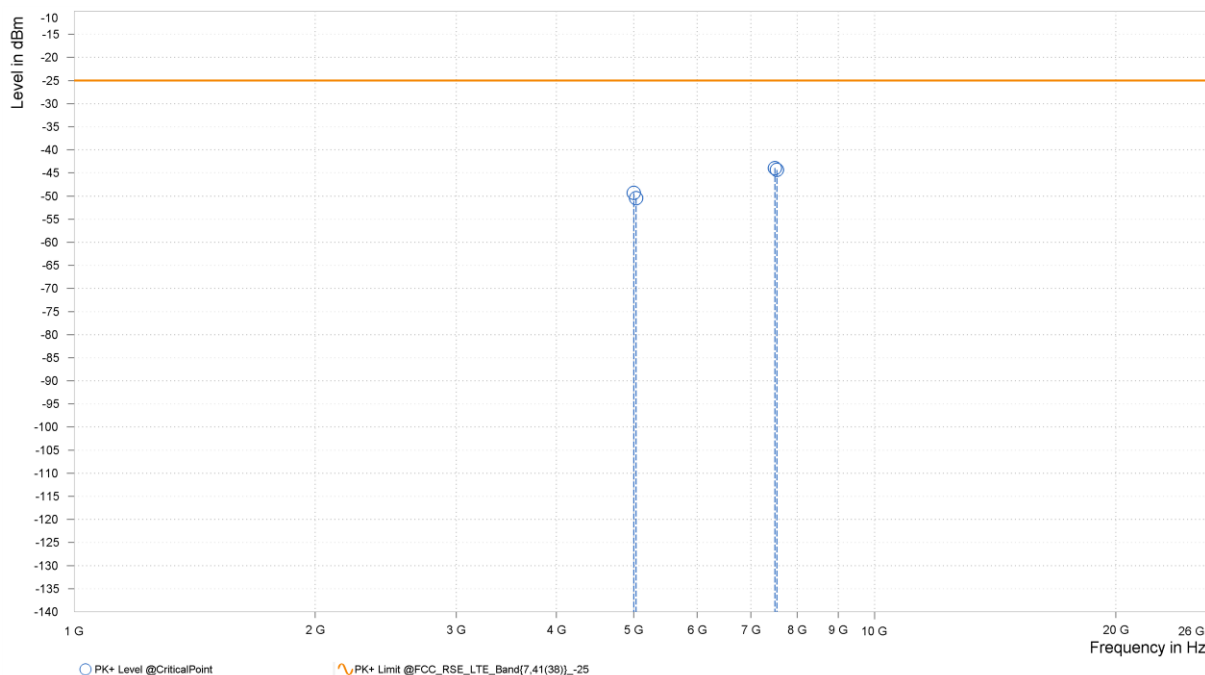
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,047.000	-50.03	-25.00	25.03	24.02	V	1	1.00
4	5,075.000	-49.64	-25.00	24.64	23.70	V	359	2.00
5	7,570.000	-43.45	-25.00	18.45	26.80	V	359	2.00
5	7,613.000	-45.67	-25.00	20.67	26.75	V	359	1.00



CHANNEL BANDWIDTH: (15+15) MHz / QPSK

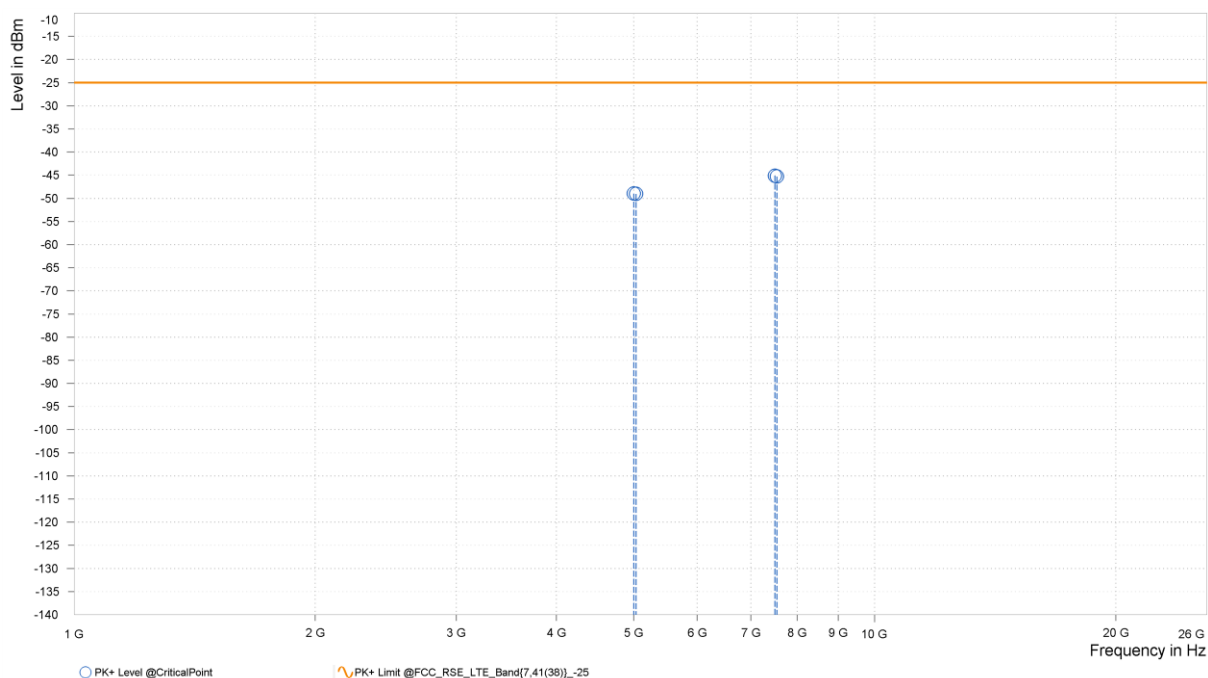
MODE	TX channel PCC 20825	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 20975		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,001.000	-49.33	-25.00	24.33	23.40	H	358.1	1.00
4	5,031.500	-50.43	-25.00	25.43	23.55	H	151.1	1.00
5	7,502.000	-43.93	-25.00	18.93	27.03	H	1.4	2.00
5	7,547.000	-44.34	-25.00	19.34	27.08	H	41.4	2.00



MODE	TX channel PCC 20825	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 20975		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

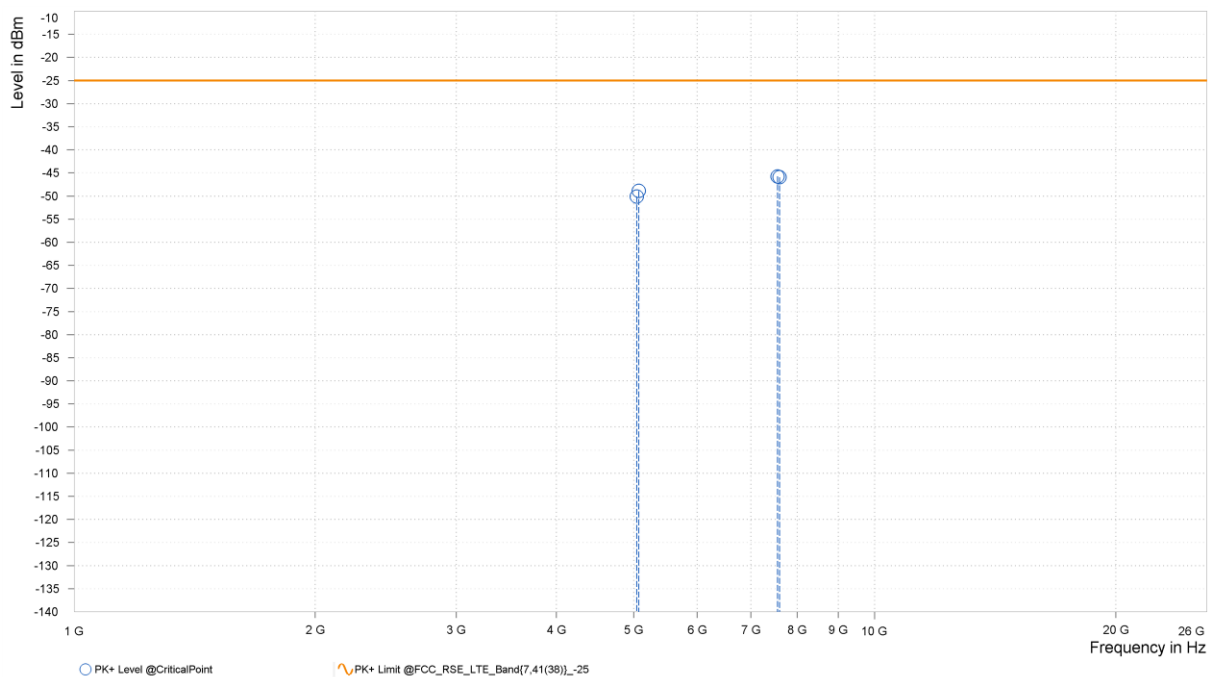
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,001.000	-48.97	-25.00	23.97	23.61	V	0.9	2.00
4	5,031.500	-49.04	-25.00	24.04	23.88	V	1	1.00
5	7,502.000	-45.10	-25.00	20.10	27.00	V	1	1.00
5	7,547.000	-45.28	-25.00	20.28	26.95	V	1	1.00



CHANNEL BANDWIDTH: (15+15) MHz / QPSK

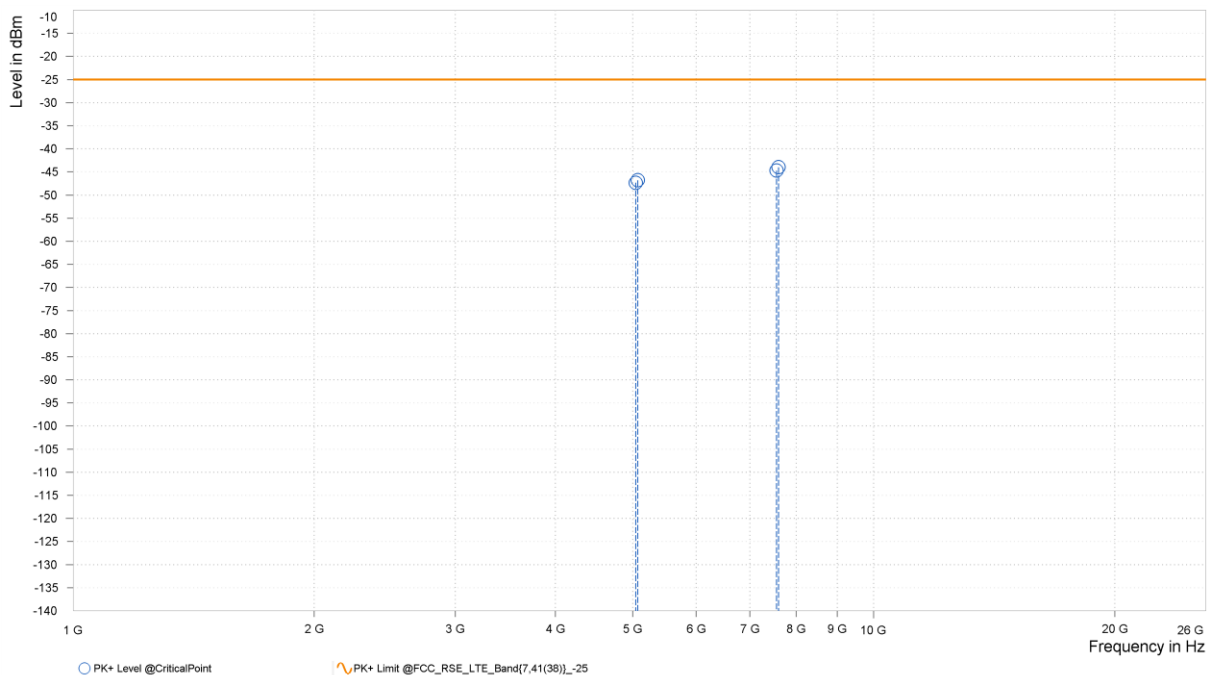
MODE	TX channel PCC 21025	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21175		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,041.500	-50.09	-25.00	25.09	23.60	H	359	2.00
4	5,071.000	-48.89	-25.00	23.89	23.28	H	319.7	1.00
5	7,562.000	-45.73	-25.00	20.73	27.02	H	203.7	1.00
5	7,607.000	-45.93	-25.00	20.93	26.94	H	156.3	2.00



MODE	TX channel PCC 21025	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21175		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

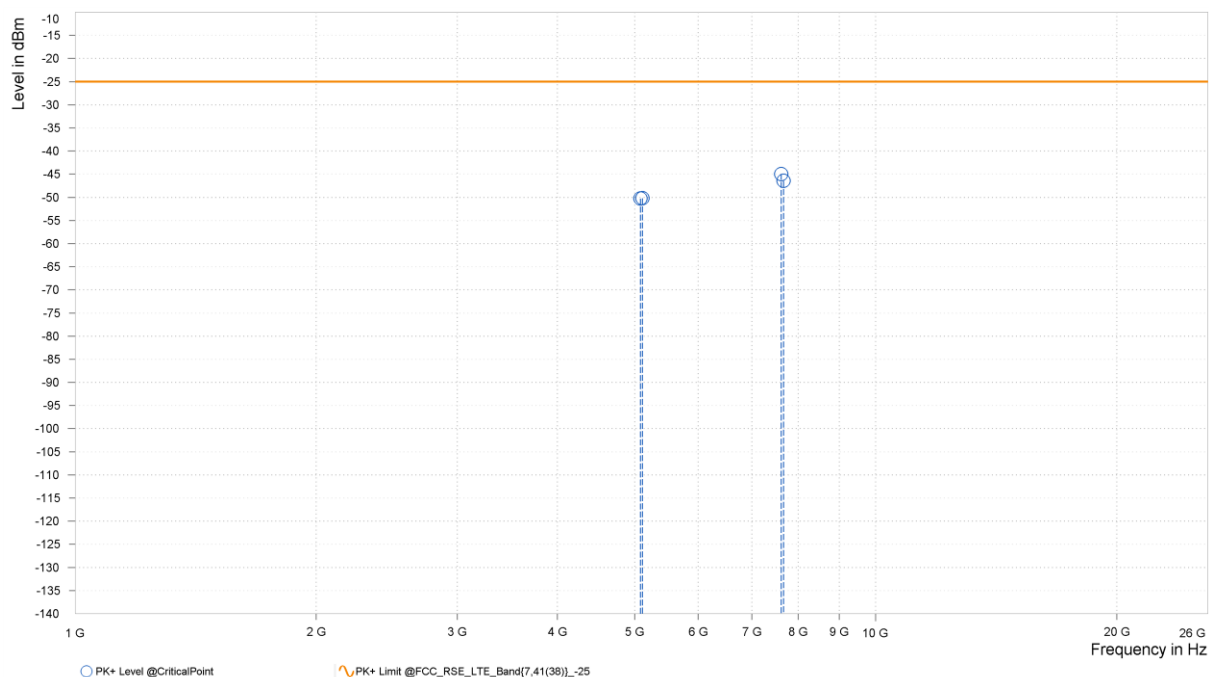
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,041.500	-47.36	-25.00	22.36	23.97	V	2.2	2.00
4	5,071.000	-46.79	-25.00	21.79	23.75	V	2.2	2.00
5	7,562.000	-44.69	-25.00	19.69	26.85	V	359.2	1.00
5	7,607.000	-43.97	-25.00	18.97	26.74	V	212.1	1.00



CHANNEL BANDWIDTH: (15+15) MHz / QPSK

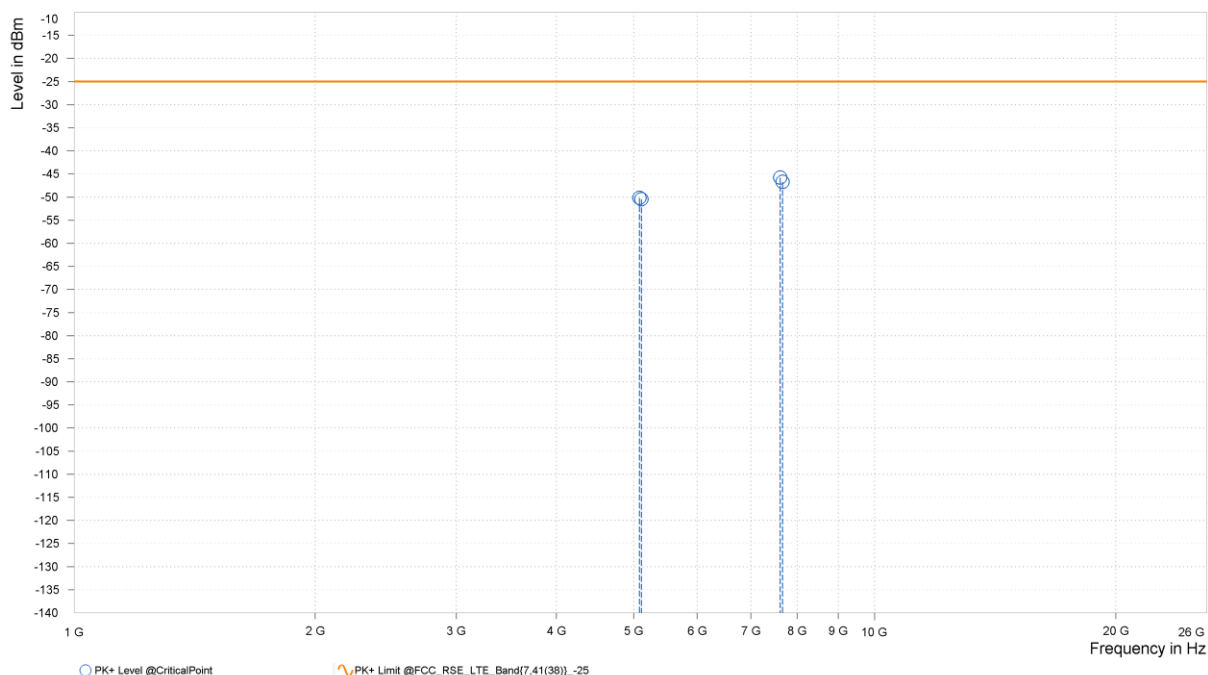
MODE	TX channel PCC 21225	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21375		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,081.500	-50.28	-25.00	25.28	23.13	H	359.1	1.00
4	5,111.500	-50.21	-25.00	25.21	22.96	H	52.3	2.00
5	7,622.000	-44.96	-25.00	19.96	26.96	H	359.1	1.00
5	7,667.000	-46.44	-25.00	21.44	26.99	H	156.3	2.00



MODE	TX channel PCC 21225	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21375		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

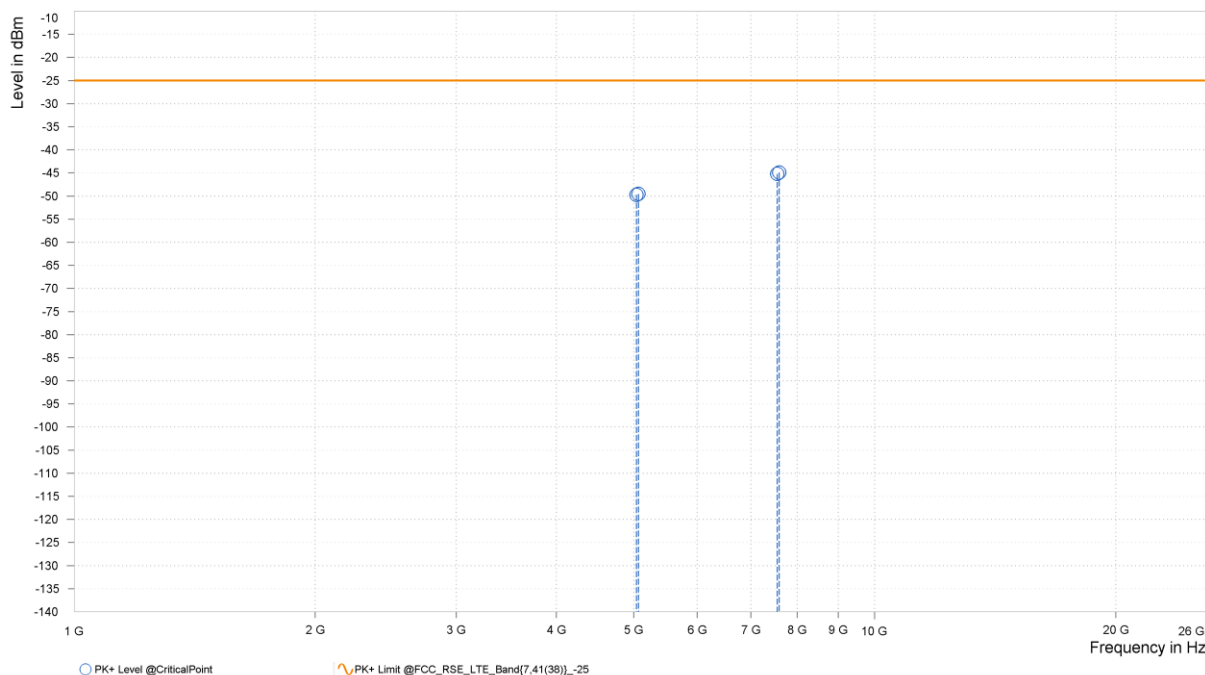
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,081.500	-50.21	-25.00	25.21	23.62	V	1.8	2.00
4	5,111.500	-50.47	-25.00	25.47	23.42	V	51	2.00
5	7,622.000	-45.80	-25.00	20.80	26.77	V	153.8	2.00
5	7,667.000	-46.71	-25.00	21.71	26.84	V	207.2	1.00



CHANNEL BANDWIDTH: (15+20) MHz / QPSK

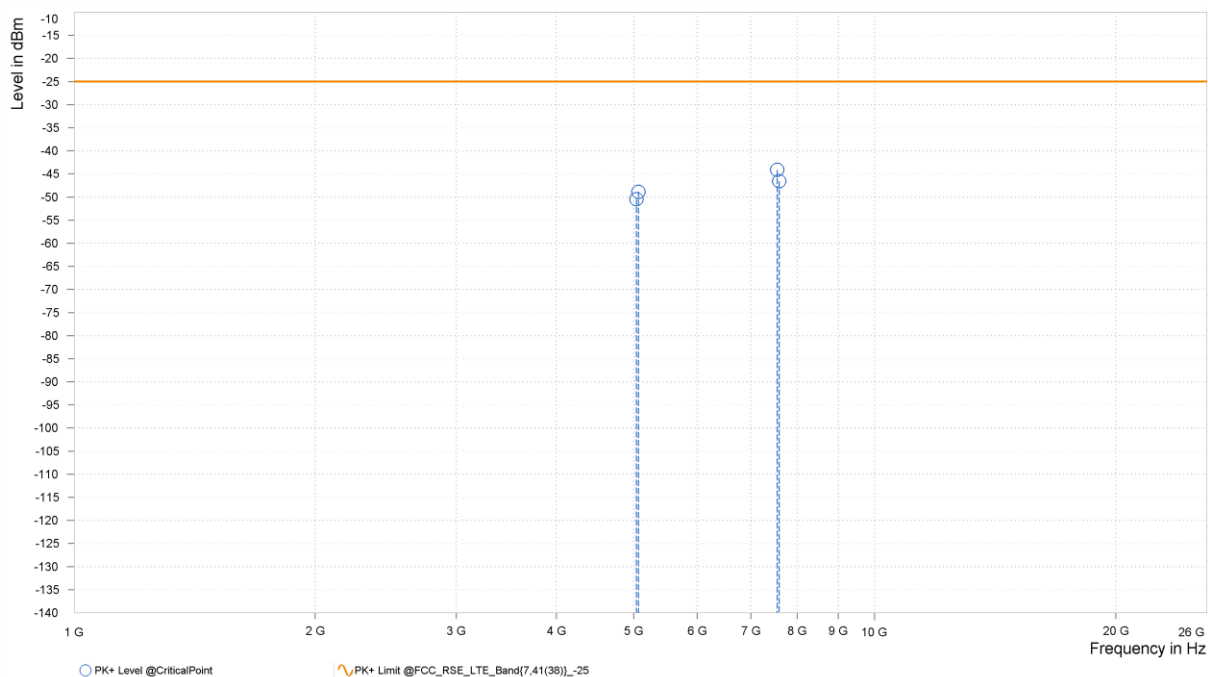
MODE	TX channel PCC 21003	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21174		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,037.000	-49.73	-25.00	24.73	23.58	H	357.9	1.00
4	5,067.000	-49.56	-25.00	24.56	23.34	H	359.2	1.00
5	7,555.000	-45.21	-25.00	20.21	27.05	H	358.6	1.00
5	7,600.000	-44.90	-25.00	19.90	26.93	H	203.8	1.00



MODE	TX channel PCC 21003	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21174		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

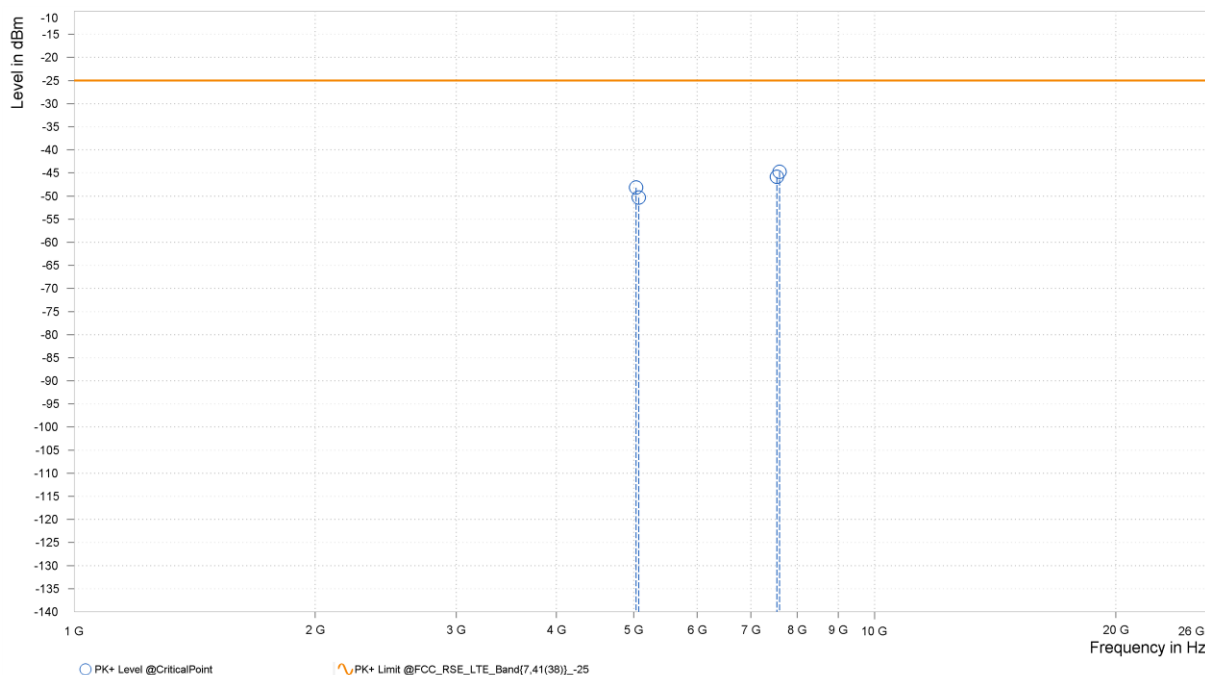
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,037.000	-50.44	-25.00	25.44	23.93	V	207.8	2.00
4	5,067.000	-48.87	-25.00	23.87	23.80	V	359.1	1.00
5	7,555.000	-44.14	-25.00	19.14	26.90	V	1.2	2.00
5	7,600.000	-46.57	-25.00	21.57	26.72	V	155.1	2.00



CHANNEL BANDWIDTH: (20+20) MHz / QPSK

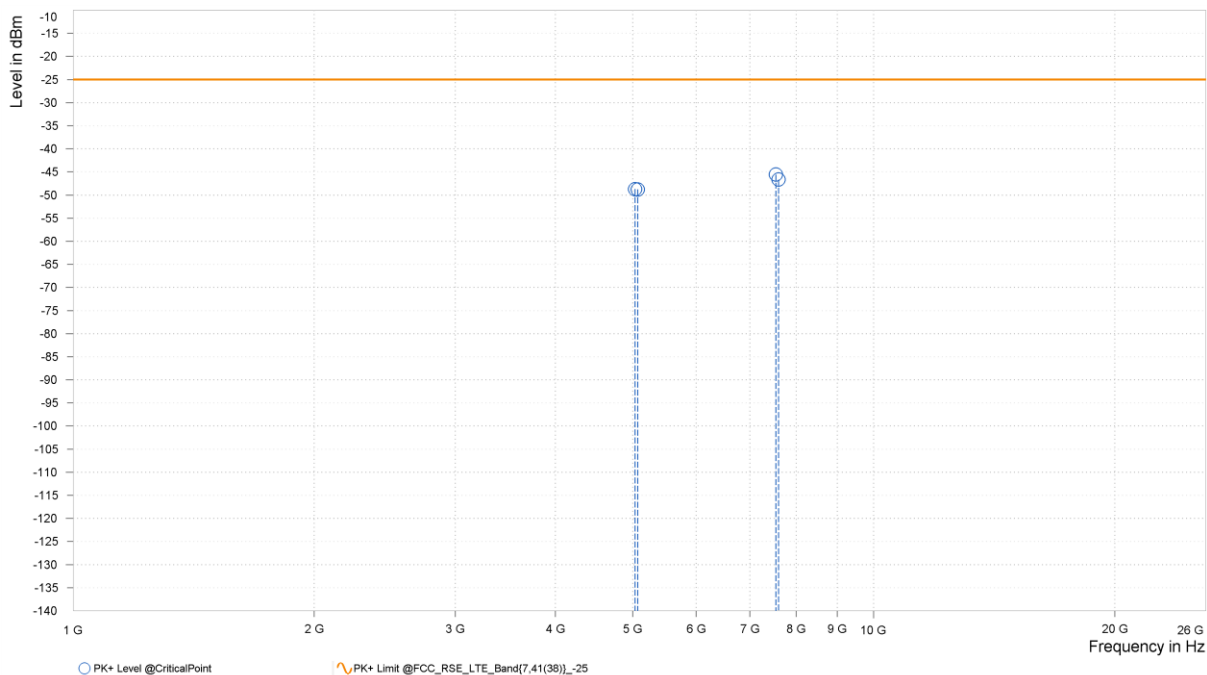
MODE	TX channel PCC 21001	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21199		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,032.000	-48.18	-25.00	23.18	23.55	H	149.8	1.00
4	5,072.000	-50.34	-25.00	25.34	23.27	H	359	2.00
5	7,548.000	-45.85	-25.00	20.85	27.08	H	314.9	1.00
5	7,608.000	-44.73	-25.00	19.73	26.94	H	159.8	2.00



MODE	TX channel PCC 21001	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 21199		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
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	5,032.000	-48.71	-25.00	23.71	23.88	V	151.1	1.00
4	5,072.000	-48.77	-25.00	23.77	23.74	V	2.1	2.00
5	7,548.000	-45.59	-25.00	20.59	26.95	V	202.6	1.00
5	7,608.000	-46.64	-25.00	21.64	26.74	V	317.3	1.00

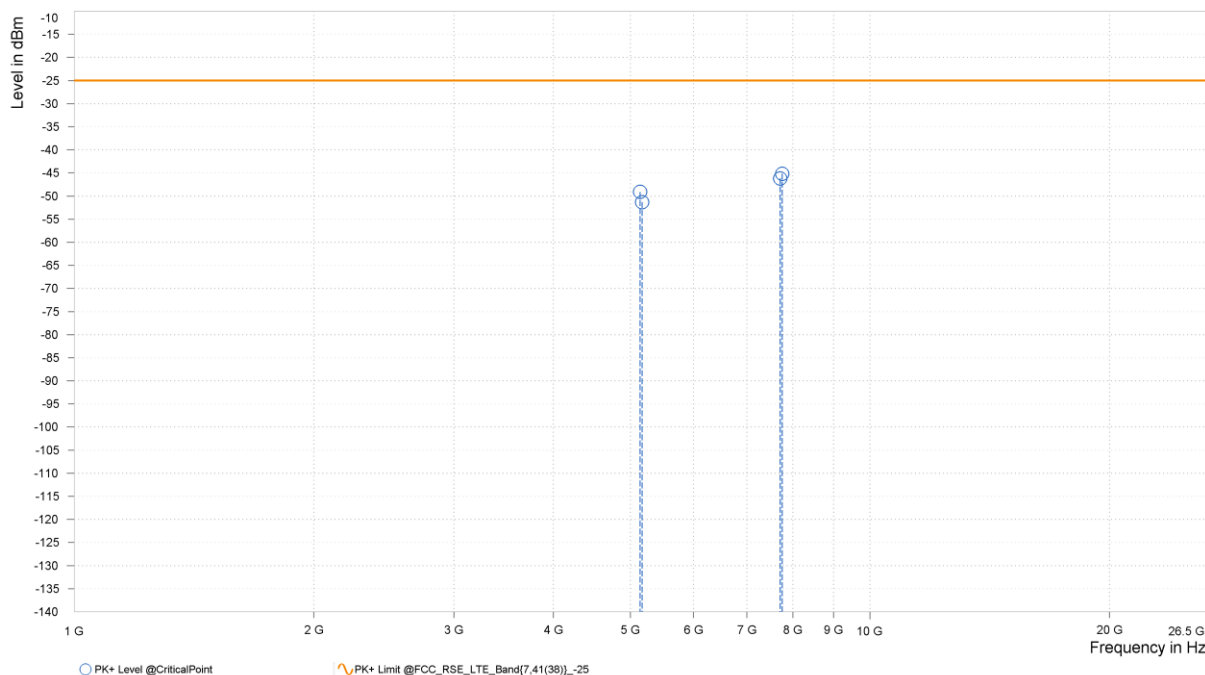


LTE Band CA_38C

CHANNEL BANDWIDTH: (15+15) MHz / QPSK

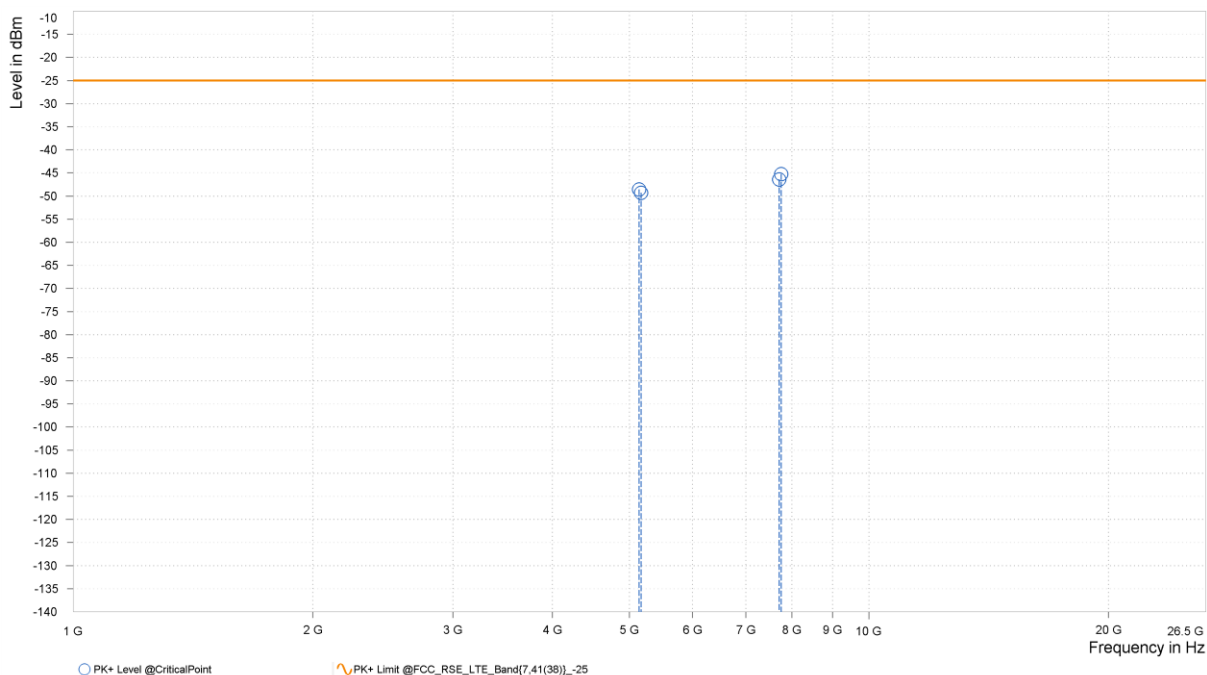
MODE	TX channel PCC 37825	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 37975		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,141.500	-49.12	-25.00	24.12	23.13	H	1	1.00
4	5,171.500	-51.31	-25.00	26.31	23.30	H	359	2.00
5	7,712.250	-46.18	-25.00	21.18	27.10	H	359.1	1.00
5	7,757.250	-45.18	-25.00	20.18	27.27	H	12.6	2.00



MODE	TX channel PCC 37825	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 37975		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

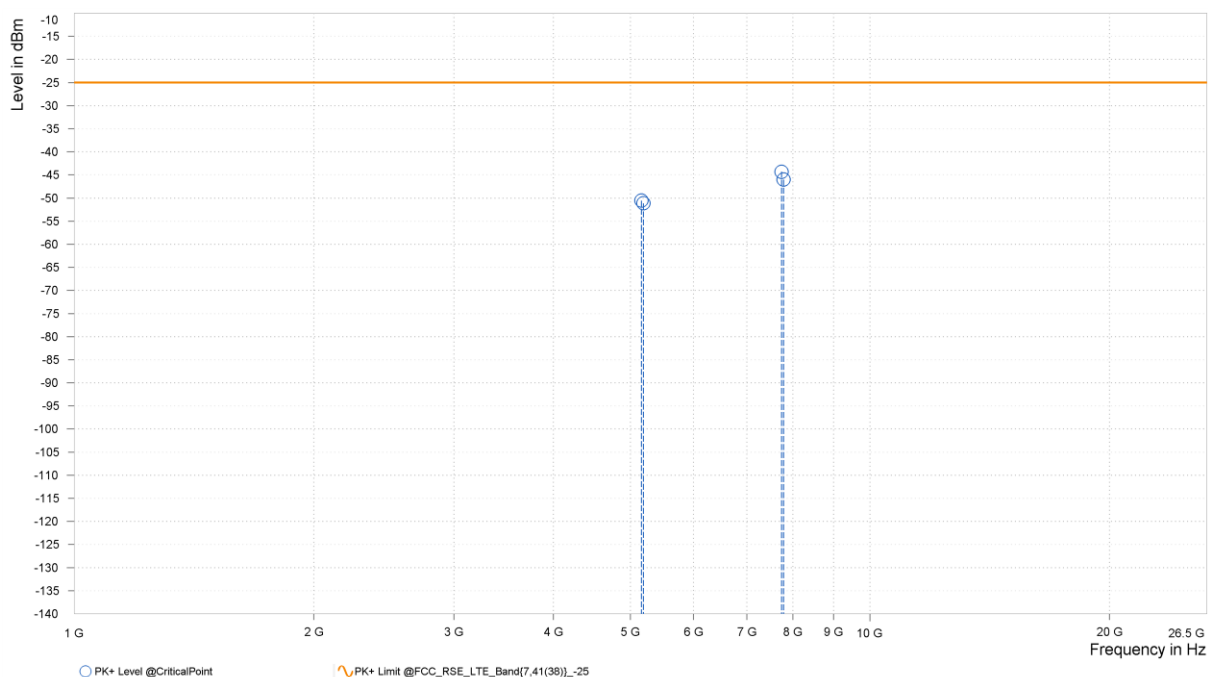
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,141.500	-48.55	-25.00	23.55	23.39	V	0.9	2.00
4	5,171.500	-49.31	-25.00	24.31	23.68	V	359	2.00
5	7,712.250	-46.39	-25.00	21.39	26.86	V	1	1.00
5	7,757.250	-45.26	-25.00	20.26	27.01	V	0.9	2.00



CHANNEL BANDWIDTH: (15+15) MHz / QPSK

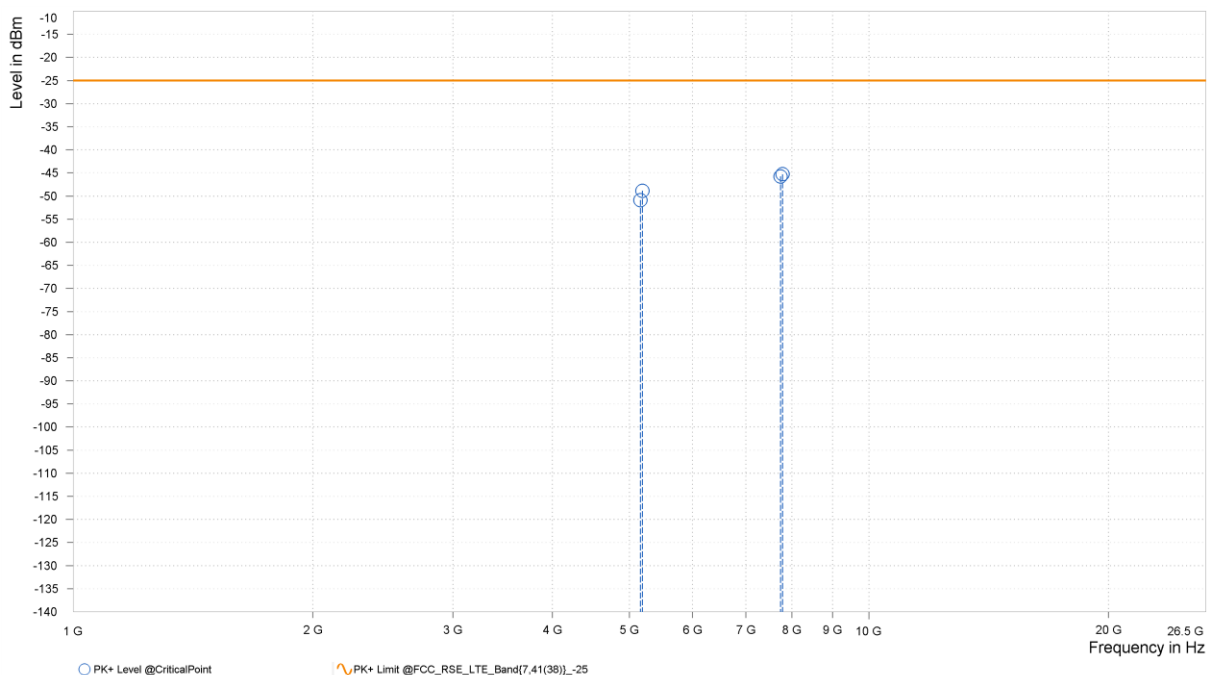
MODE	TX channel PCC 37925	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38075		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,161.500	-50.56	-25.00	25.56	23.24	H	314.8	1.00
4	5,191.500	-51.15	-25.00	26.15	23.40	H	359.1	1.00
5	7,742.250	-44.29	-25.00	19.29	27.28	H	203.7	1.00
5	7,787.250	-45.99	-25.00	20.99	27.24	H	203.7	1.00



MODE	TX channel PCC 37925	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38075		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

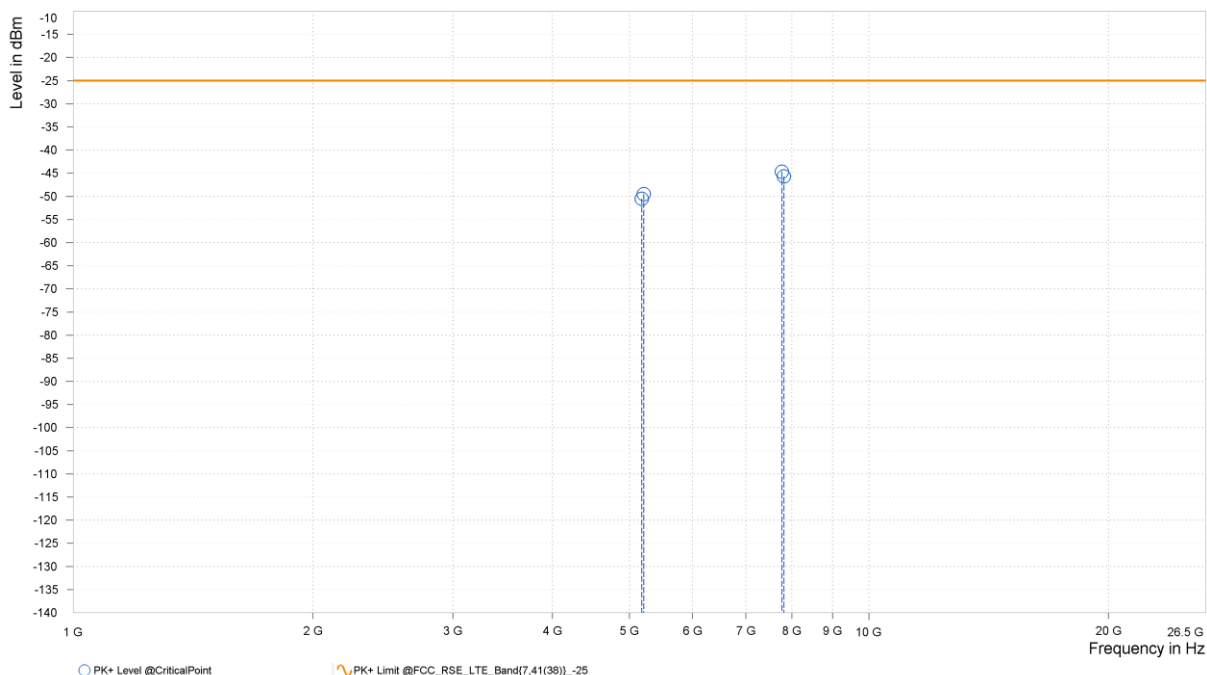
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,161.500	-50.89	-25.00	25.89	23.54	V	207.7	2.00
4	5,191.500	-48.87	-25.00	23.87	23.94	V	207.7	2.00
5	7,742.250	-45.76	-25.00	20.76	27.00	V	1	1.00
5	7,787.250	-45.27	-25.00	20.27	27.04	V	156.2	2.00



CHANNEL BANDWIDTH: (15+15) MHz / QPSK

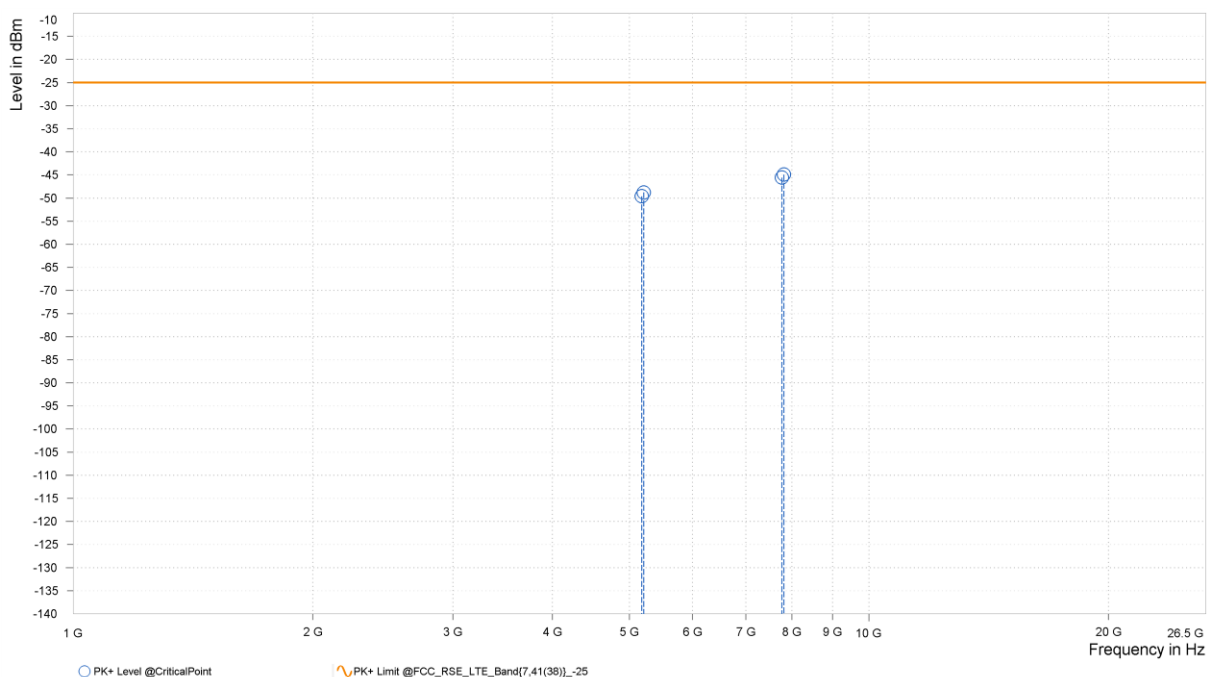
MODE	TX channel PCC 38025	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38175		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,181.500	-50.52	-25.00	25.52	23.35	H	0.9	2.00
4	5,211.500	-49.52	-25.00	24.52	23.49	H	45.1	2.00
5	7,772.250	-44.65	-25.00	19.65	27.25	H	202.5	1.00
5	7,817.250	-45.71	-25.00	20.71	27.23	H	329.1	1.00



MODE	TX channel PCC 38025	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38175		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

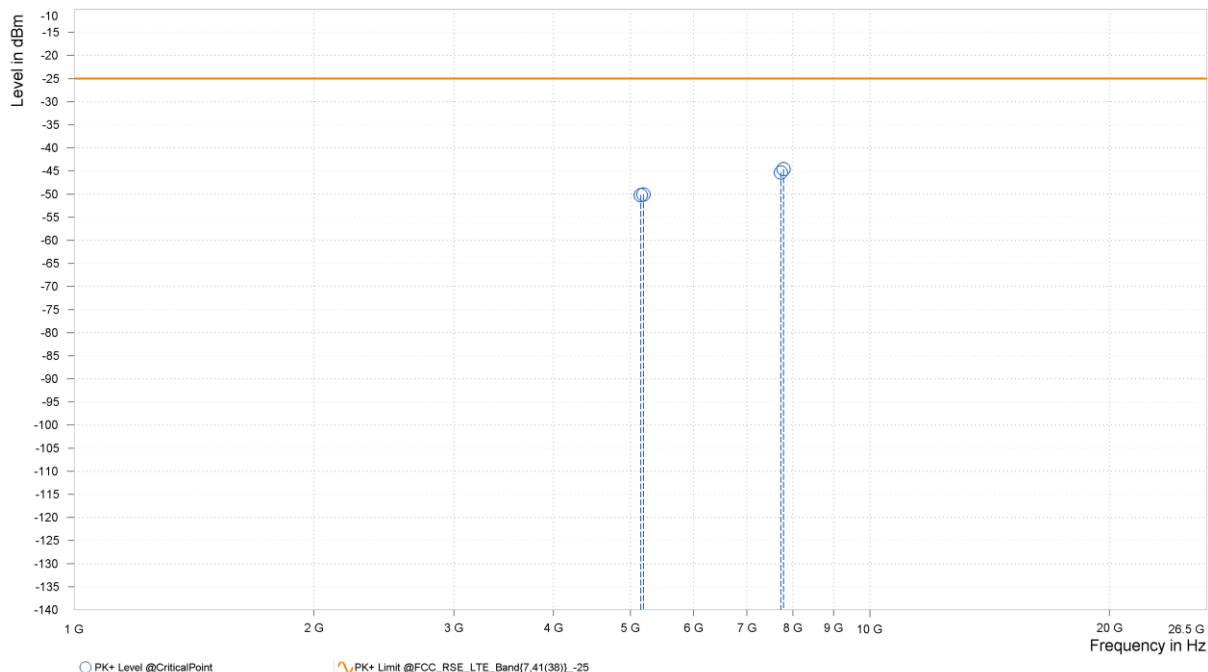
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,181.500	-49.62	-25.00	24.62	23.81	V	1	1.00
4	5,211.500	-48.77	-25.00	23.77	24.07	V	358.7	1.00
5	7,772.250	-45.56	-25.00	20.56	27.03	V	0.9	2.00
5	7,817.250	-44.92	-25.00	19.92	27.07	V	359	2.00



CHANNEL BANDWIDTH: (20+20) MHz / QPSK

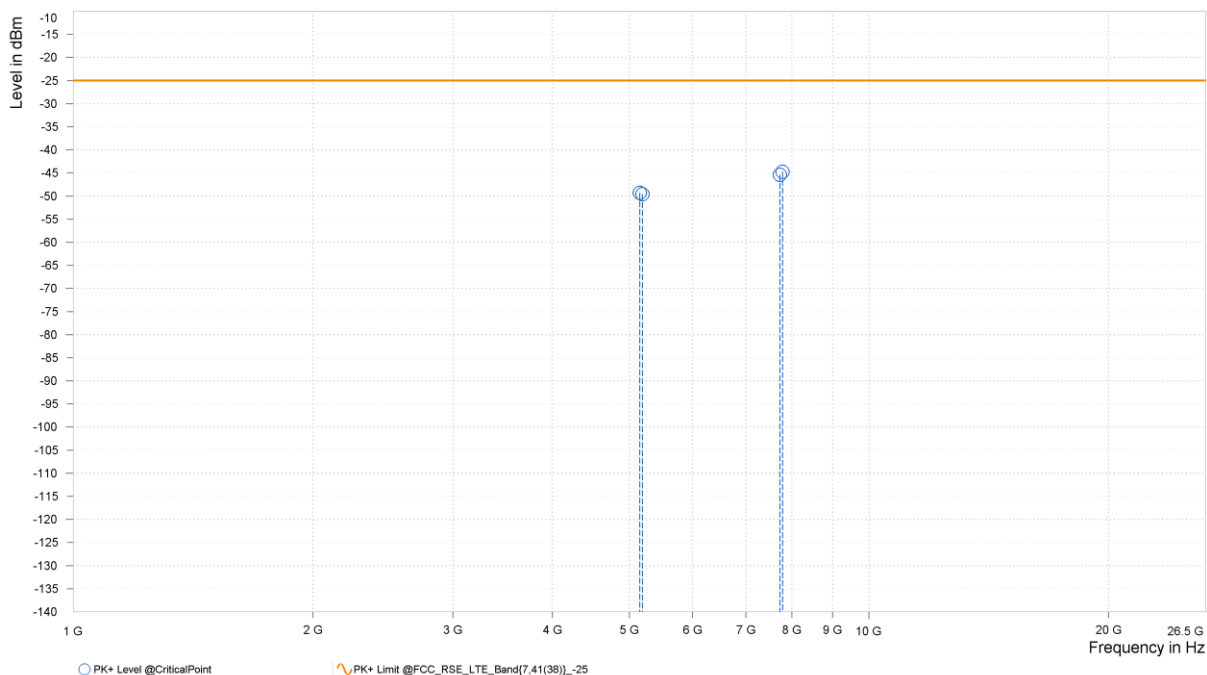
MODE	TX channel PCC 37901	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38099		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,152.200	-50.24	-25.00	25.24	23.19	H	1.4	2.00
4	5,191.800	-50.07	-25.00	25.07	23.40	H	1	1.00
5	7,728.300	-45.32	-25.00	20.32	27.21	H	356.1	1.00
5	7,787.700	-44.63	-25.00	19.63	27.24	H	0.9	2.00



MODE	TX channel PCC 37901	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 38099		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
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	5,152.200	-49.34	-25.00	24.34	23.41	V	1.4	2.00
4	5,191.800	-49.57	-25.00	24.57	23.95	V	1.4	2.00
5	7,728.300	-45.41	-25.00	20.41	26.95	V	201.4	1.00
5	7,787.700	-44.73	-25.00	19.73	27.04	V	359	2.00

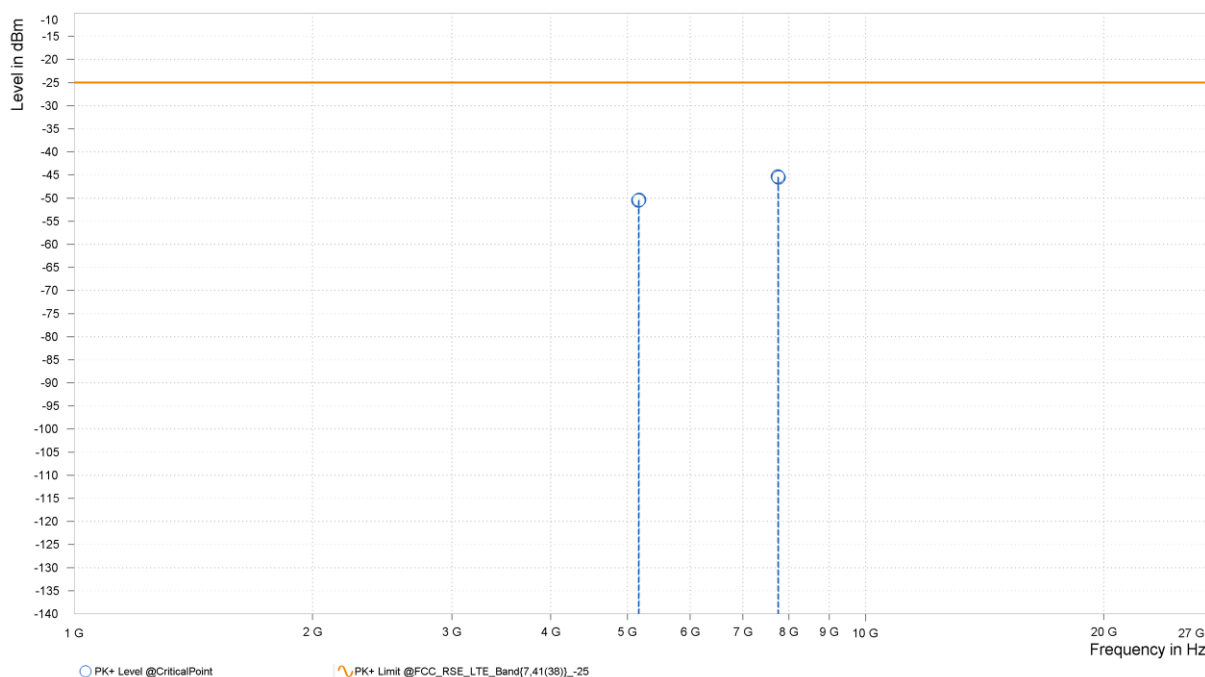


LTE Band CA _41C

CHANNEL BANDWIDTH: (5+20) MHz / QPSK

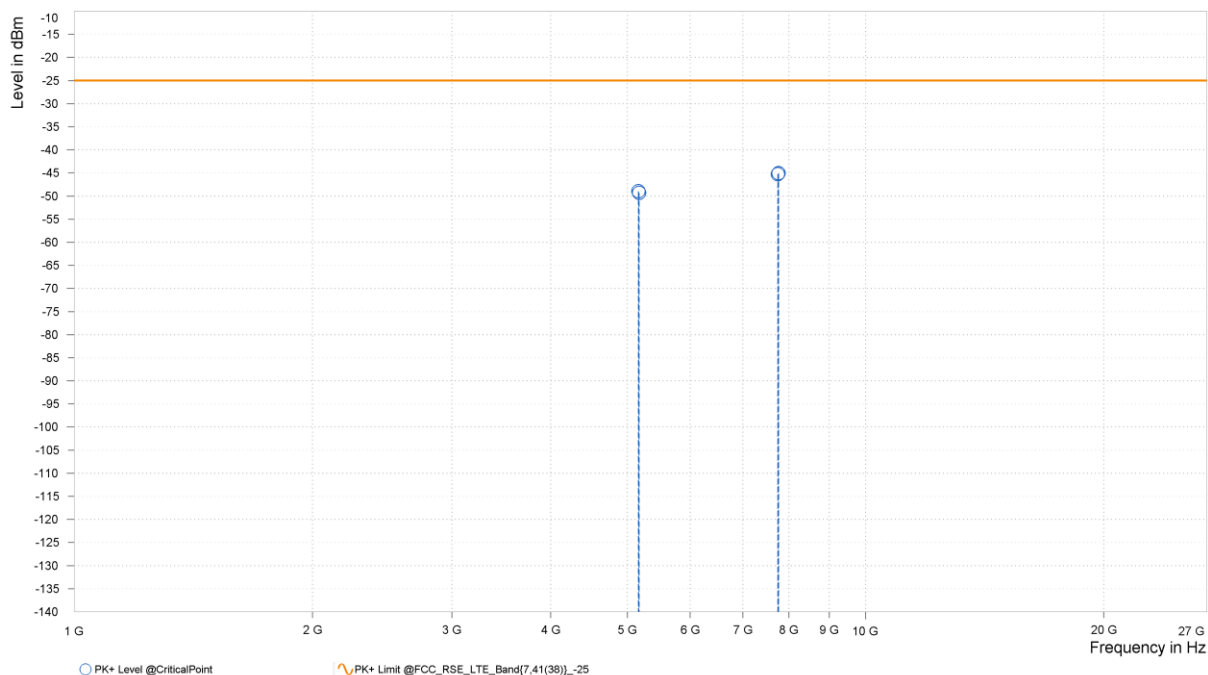
MODE	TX channel PCC 40528	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40645		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,163.000	-50.57	-25.00	25.57	23.25	H	152.3	1.00
4	5,173.000	-50.38	-25.00	25.38	23.30	H	359.1	1.00
5	7,744.500	-45.36	-25.00	20.36	27.28	H	358.9	1.00
5	7,759.500	-45.54	-25.00	20.54	27.26	H	359.1	1.00



MODE	TX channel PCC 40528	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40645		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

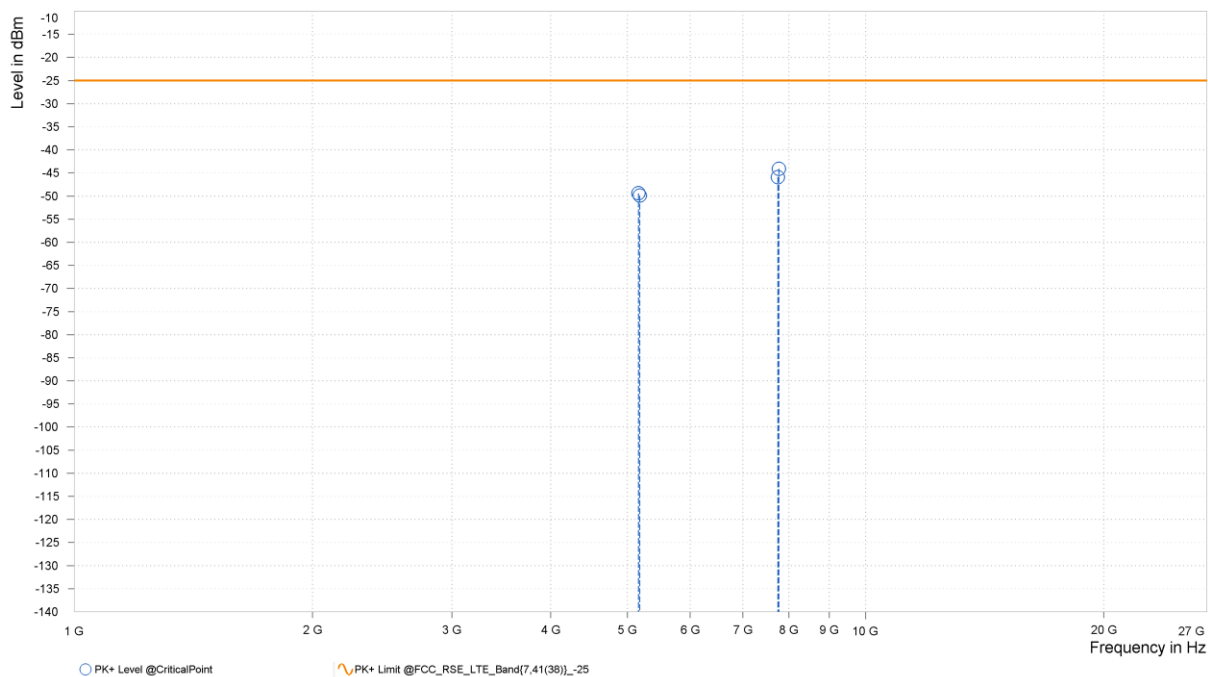
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,163.000	-48.97	-25.00	23.97	23.56	V	0.9	2.00
4	5,173.000	-49.34	-25.00	24.34	23.70	V	1	1.00
5	7,744.500	-45.28	-25.00	20.28	27.00	V	1	1.00
5	7,759.500	-45.06	-25.00	20.06	27.02	V	359	1.00



CHANNEL BANDWIDTH: (10+15) MHz / QPSK

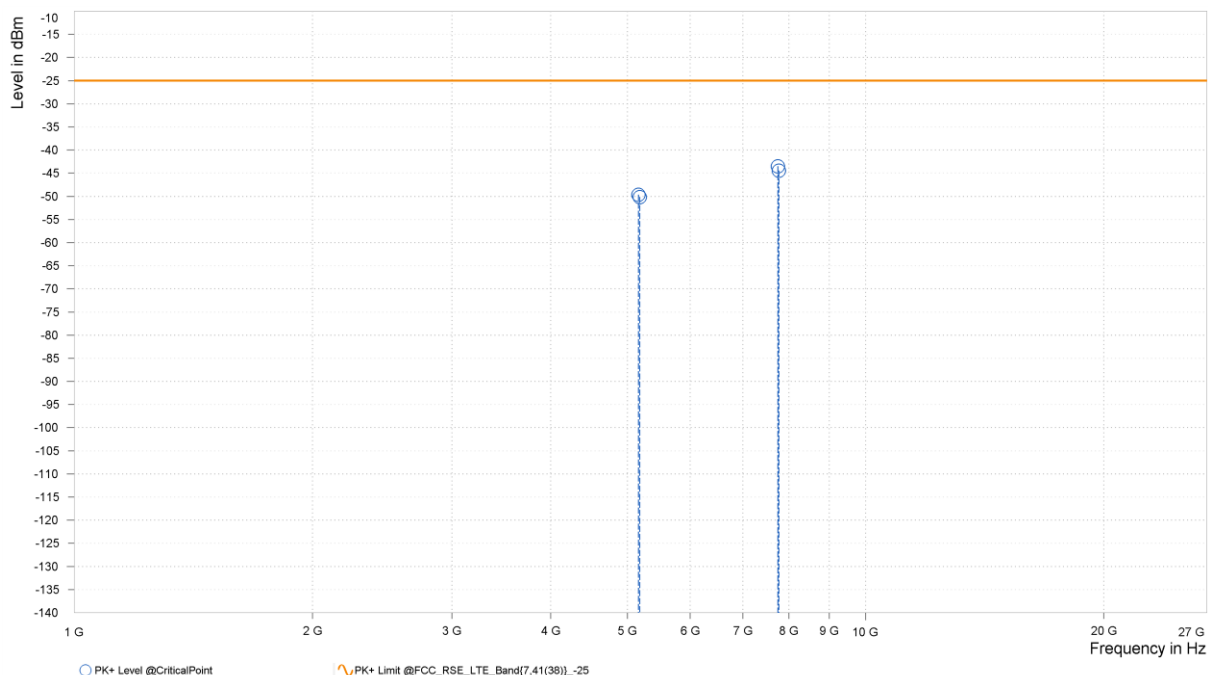
MODE	TX channel PCC 40549	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40669		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,163.000	-49.40	-25.00	24.40	23.25	H	359	2.00
4	5,182.000	-49.92	-25.00	24.92	23.35	H	1	2.00
5	7,744.000	-45.90	-25.00	20.90	27.28	H	359	2.00
5	7,773.500	-44.09	-25.00	19.09	27.25	H	39.1	2.00



MODE	TX channel PCC 40549	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40669		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

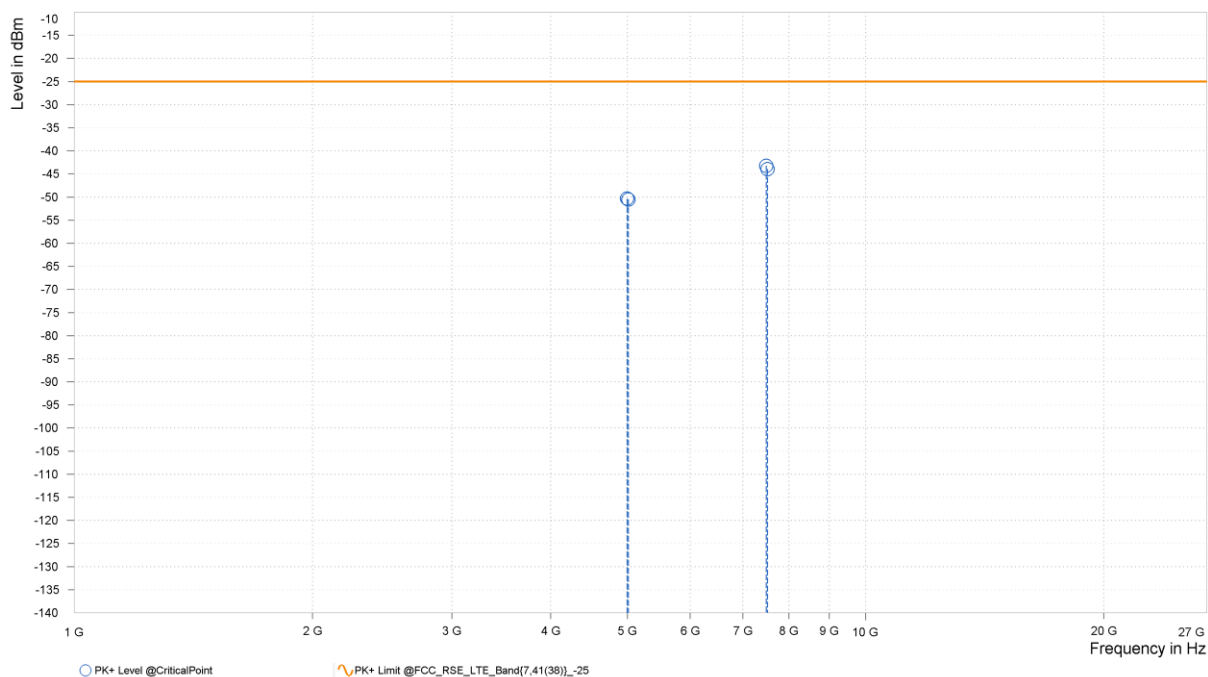
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,163.000	-49.64	-25.00	24.64	23.56	V	1	1.00
4	5,182.000	-50.16	-25.00	25.16	23.82	V	1	1.00
5	7,744.000	-43.51	-25.00	18.51	27.00	V	1	2.00
5	7,773.500	-44.44	-25.00	19.44	27.03	V	36.7	2.00



CHANNEL BANDWIDTH: (10+20) MHz / QPSK

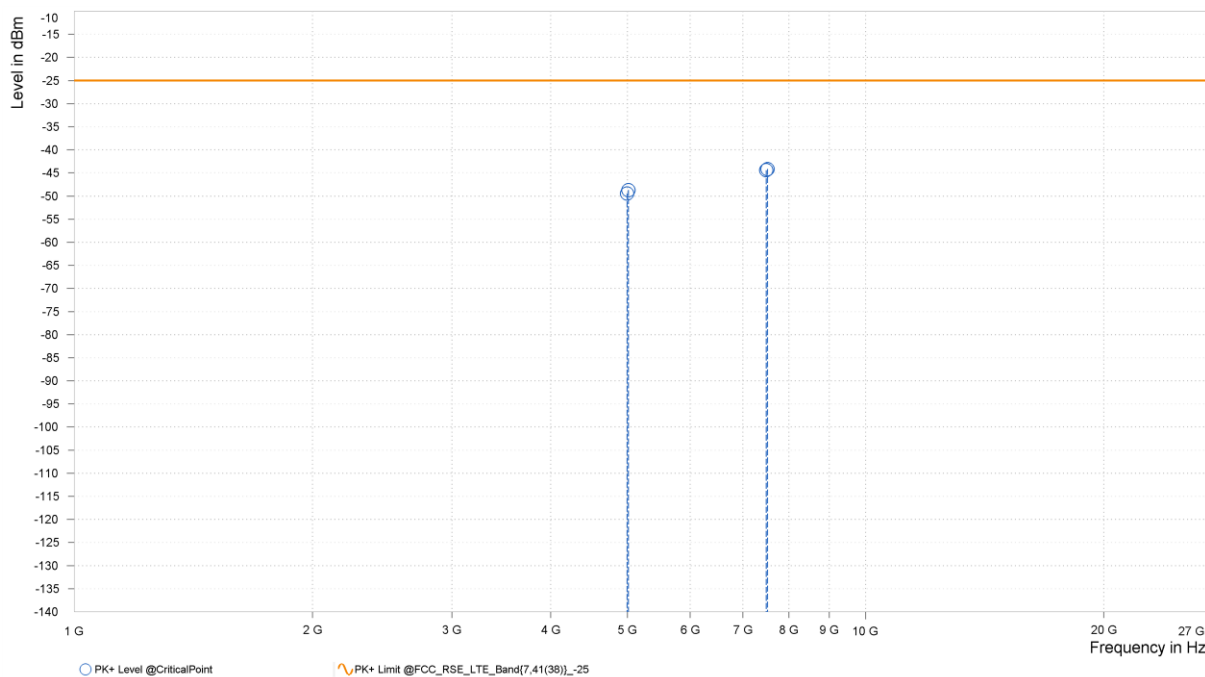
MODE	TX channel PCC 39705	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 39849		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	4,994.000	-50.34	-25.00	25.34	23.36	H	49.8	2.00
4	5,014.000	-50.54	-25.00	25.54	23.47	H	1.6	2.00
5	7,491.000	-43.23	-25.00	18.23	27.02	H	1	2.00
5	7,521.000	-43.96	-25.00	18.96	27.06	H	1	2.00



MODE	TX channel PCC 39705	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 39849		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

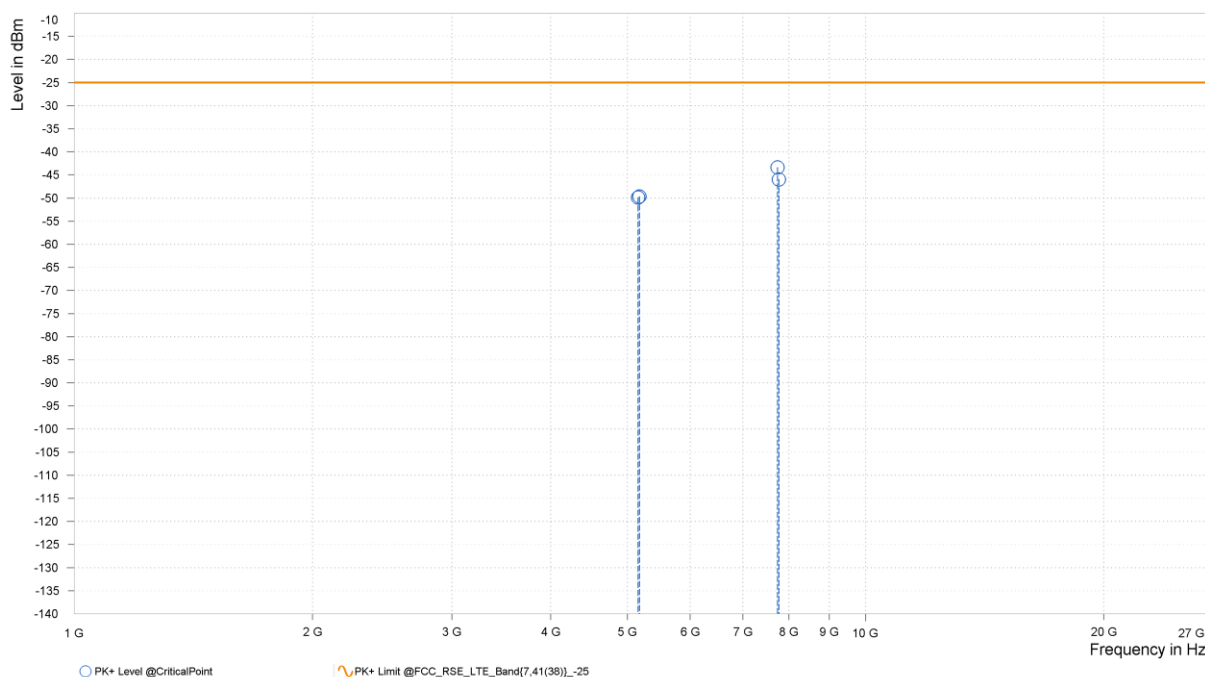
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	4,994.000	-49.43	-25.00	24.43	23.60	V	308.9	1.00
4	5,014.000	-48.73	-25.00	23.73	23.73	V	1	1.00
5	7,491.000	-44.43	-25.00	19.43	27.00	V	1	2.00
5	7,521.000	-44.15	-25.00	19.15	27.00	V	322.1	1.00



CHANNEL BANDWIDTH: (10+20) MHz / QPSK

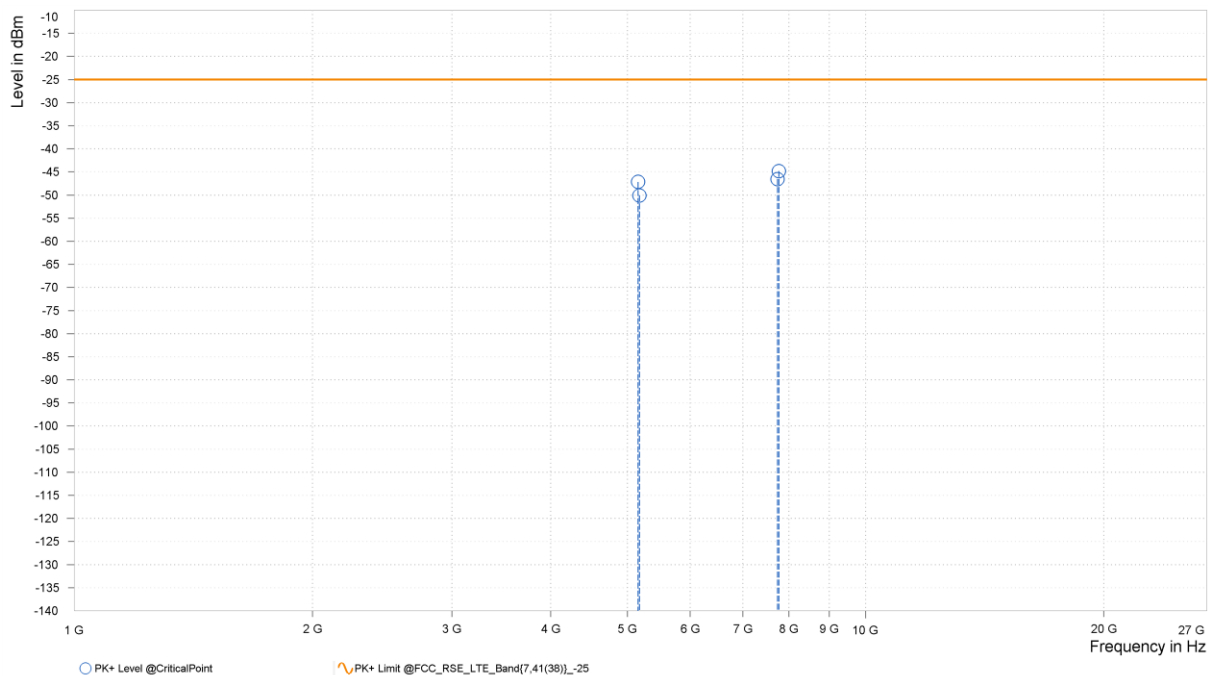
MODE	TX channel PCC 40526	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40670		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,158.000	-49.88	-25.00	24.88	23.22	H	358.2	1.00
4	5,178.000	-49.67	-25.00	24.67	23.33	H	359	1.00
5	7,737.000	-43.35	-25.00	18.35	27.28	H	155	2.00
5	7,767.000	-45.98	-25.00	20.98	27.26	H	1.2	2.00



MODE	TX channel PCC 40526	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40670		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

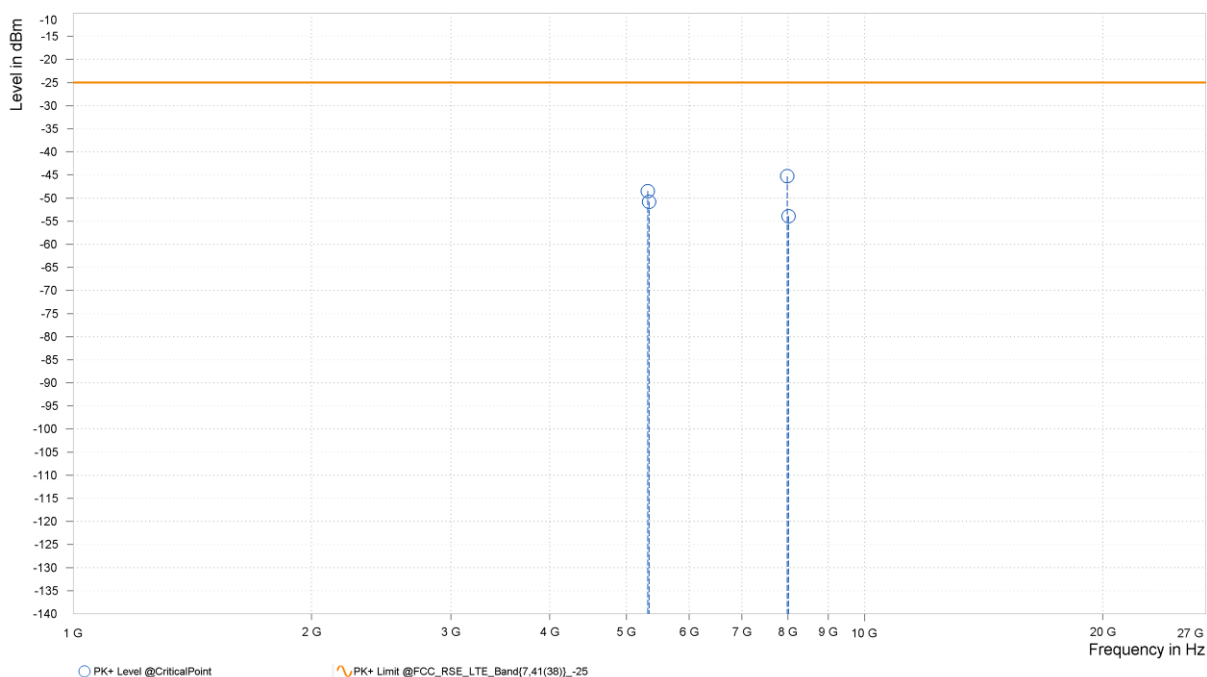
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,158.000	-47.18	-25.00	22.18	23.49	V	52.3	2.00
4	5,178.000	-50.09	-25.00	25.09	23.76	V	206.5	2.00
5	7,737.000	-46.54	-25.00	21.54	26.99	V	359	2.00
5	7,767.000	-44.82	-25.00	19.82	27.02	V	156.2	2.00



CHANNEL BANDWIDTH: (10+20) MHz / QPSK

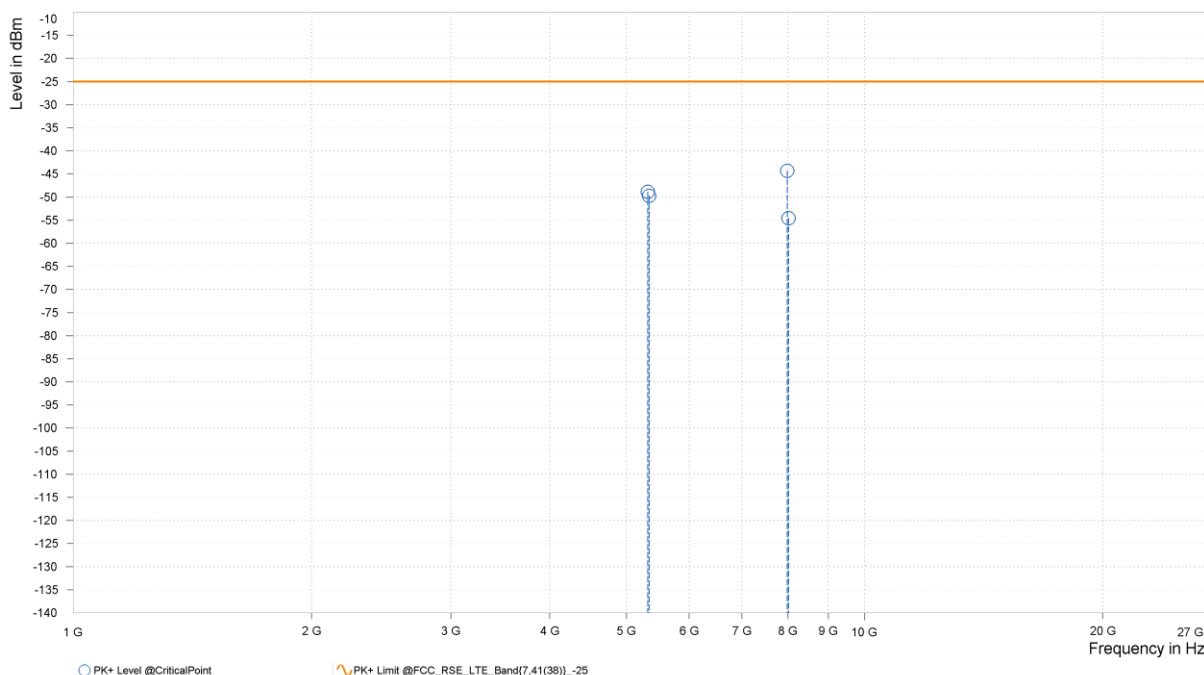
MODE	TX channel PCC 41346	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 41490		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,322.000	-48.51	-25.00	23.51	23.66	H	205.3	2.00
4	5,342.000	-50.82	-25.00	25.82	23.73	H	1	1.00
5	7,983.000	-45.28	-25.00	20.28	27.70	H	325.5	1.00
6	8,013.000	-53.93	-25.00	28.93	15.43	H	21.5	2.00



MODE	TX channel PCC 41346	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 41490		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

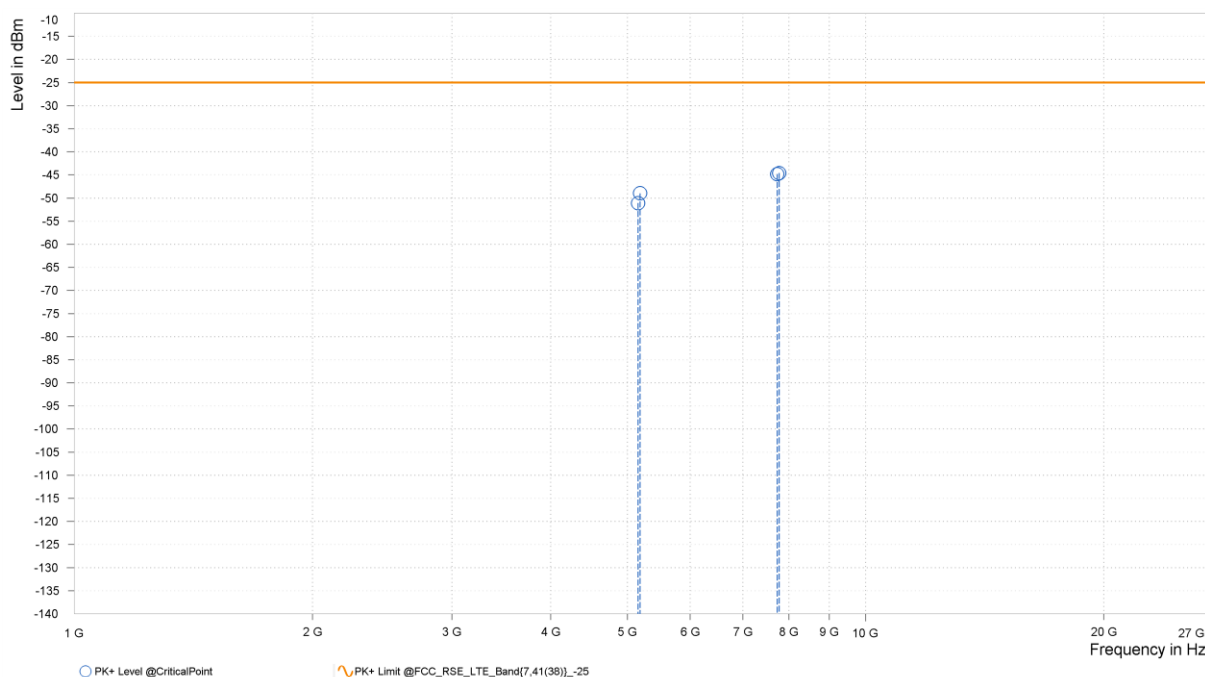
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,322.000	-48.86	-25.00	23.86	24.16	V	153.4	1.00
4	5,342.000	-49.73	-25.00	24.73	24.20	V	359.1	1.00
5	7,983.000	-44.32	-25.00	19.32	27.46	V	359	2.00
6	8,013.000	-54.55	-25.00	29.55	15.24	V	359	2.00



CHANNEL BANDWIDTH: (15+15) MHz / QPSK

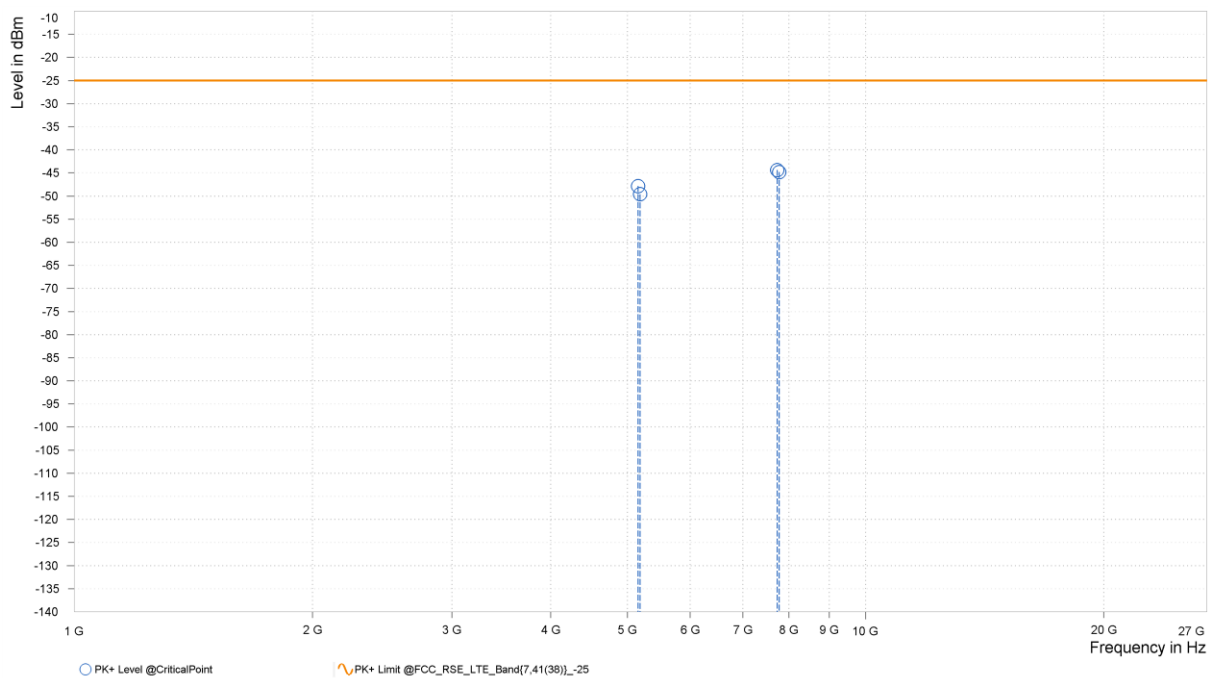
MODE	TX channel PCC 40545	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40695		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,157.500	-51.10	-25.00	26.10	23.22	H	153.5	1.00
4	5,187.500	-48.97	-25.00	23.97	23.38	H	51.1	2.00
5	7,736.000	-44.82	-25.00	19.82	27.27	H	359	2.00
5	7,781.000	-44.61	-25.00	19.61	27.25	H	359.1	1.00



MODE	TX channel PCC 40545	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40695		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

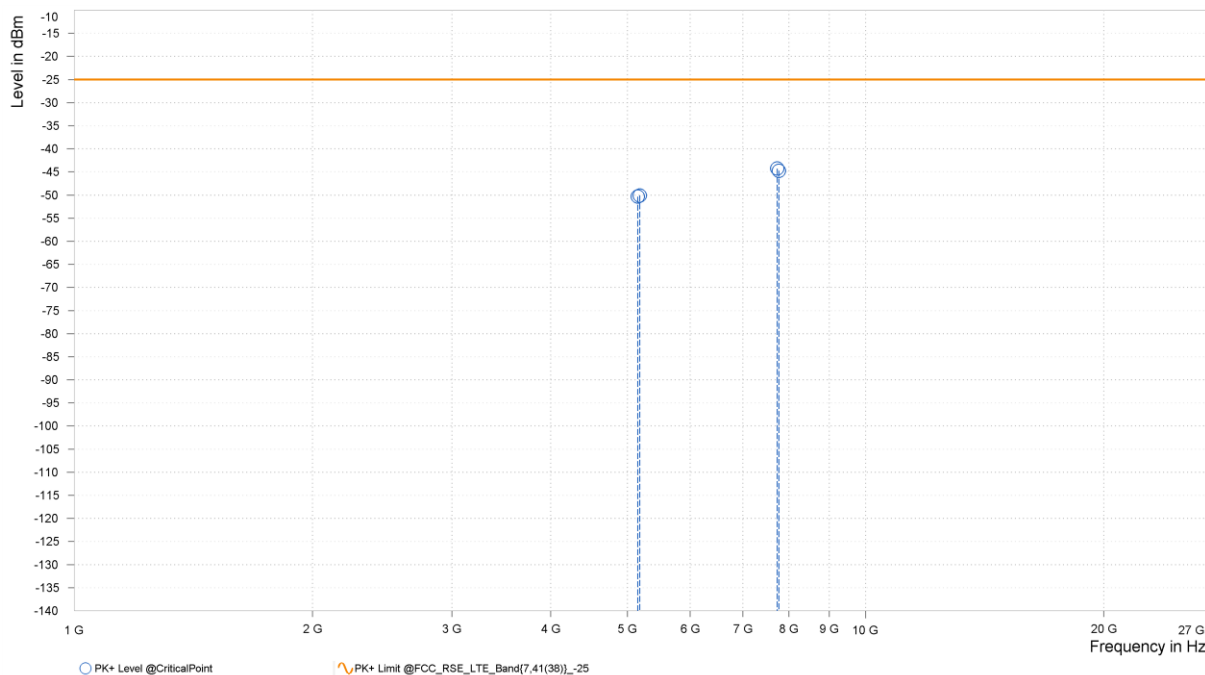
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,157.500	-47.85	-25.00	22.85	23.49	V	359	2.00
4	5,187.500	-49.63	-25.00	24.63	23.89	V	358.3	1.00
5	7,736.000	-44.38	-25.00	19.38	26.98	V	1	1.00
5	7,781.000	-44.82	-25.00	19.82	27.04	V	359.1	1.00



CHANNEL BANDWIDTH: (15+20) MHz / QPSK

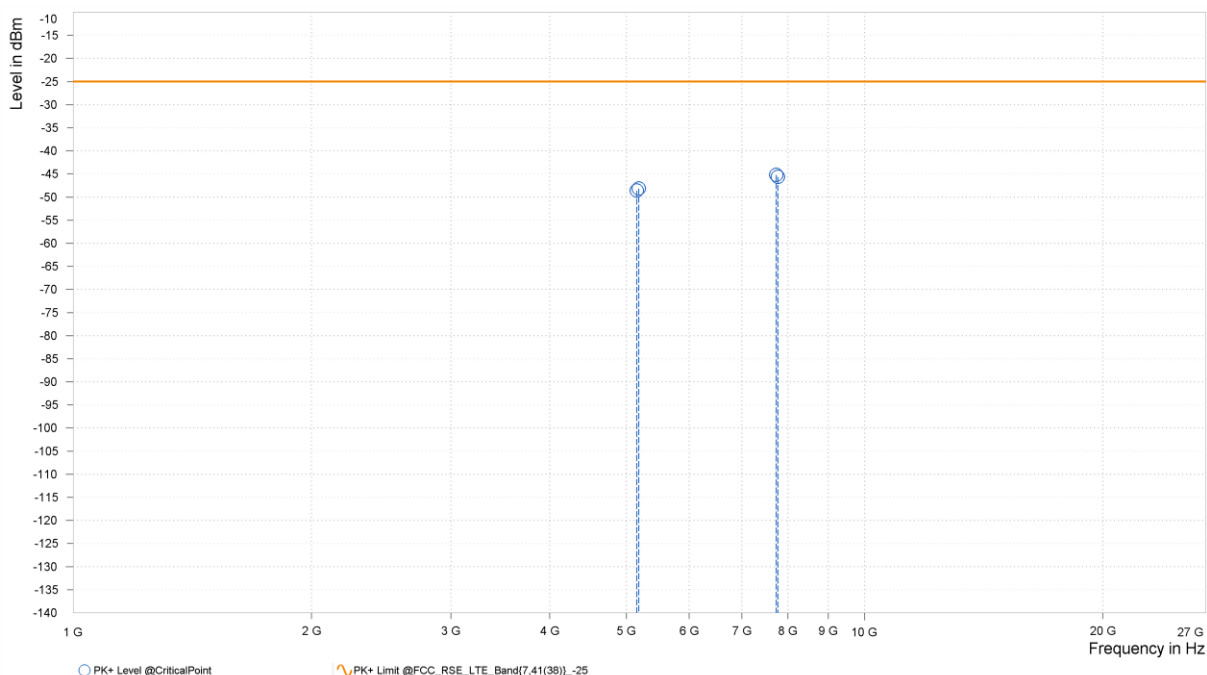
MODE	TX channel PCC 40523	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40694		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,153.000	-50.35	-25.00	25.35	23.20	H	359	2.00
4	5,183.000	-50.09	-25.00	25.09	23.36	H	1.8	2.00
5	7,729.500	-44.26	-25.00	19.26	27.22	H	0.9	2.00
5	7,774.000	-44.73	-25.00	19.73	27.25	H	203.7	1.00



MODE	TX channel PCC 40523	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40694		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

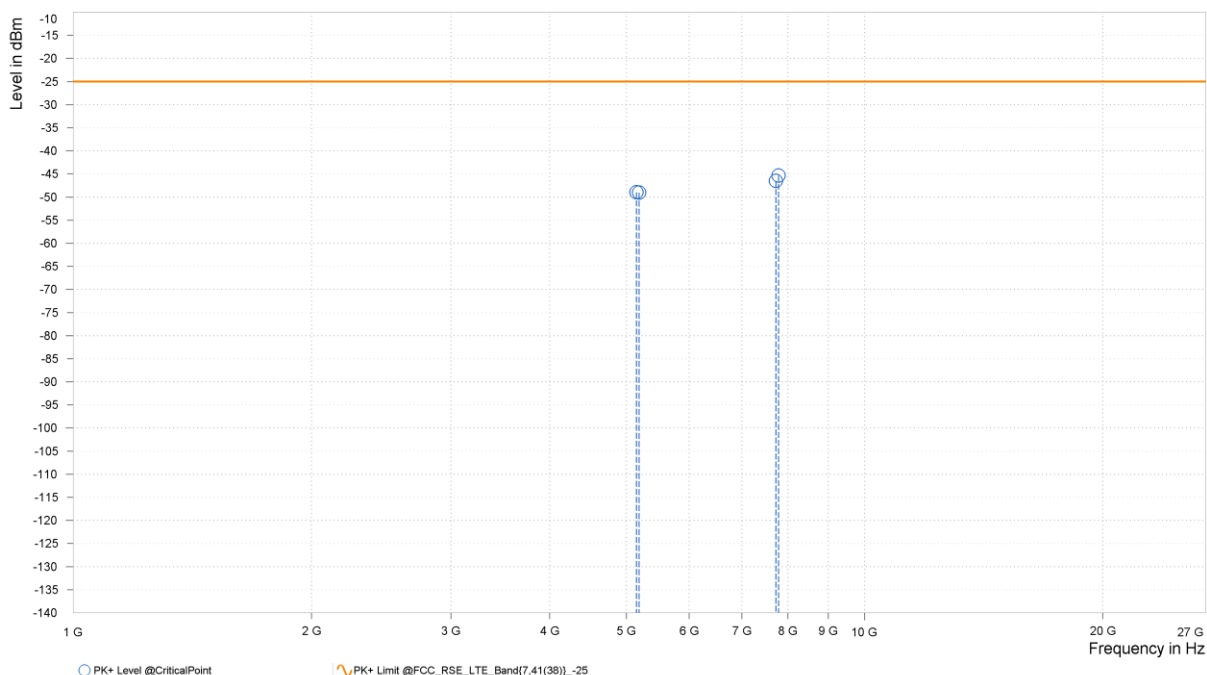
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,153.000	-48.61	-25.00	23.61	23.43	V	206.5	2.00
4	5,183.000	-48.16	-25.00	23.16	23.83	V	359	2.00
5	7,729.500	-45.21	-25.00	20.21	26.95	V	359	1.00
5	7,774.000	-45.63	-25.00	20.63	27.03	V	1	2.00



CHANNEL BANDWIDTH: (20+20) MHz / QPSK

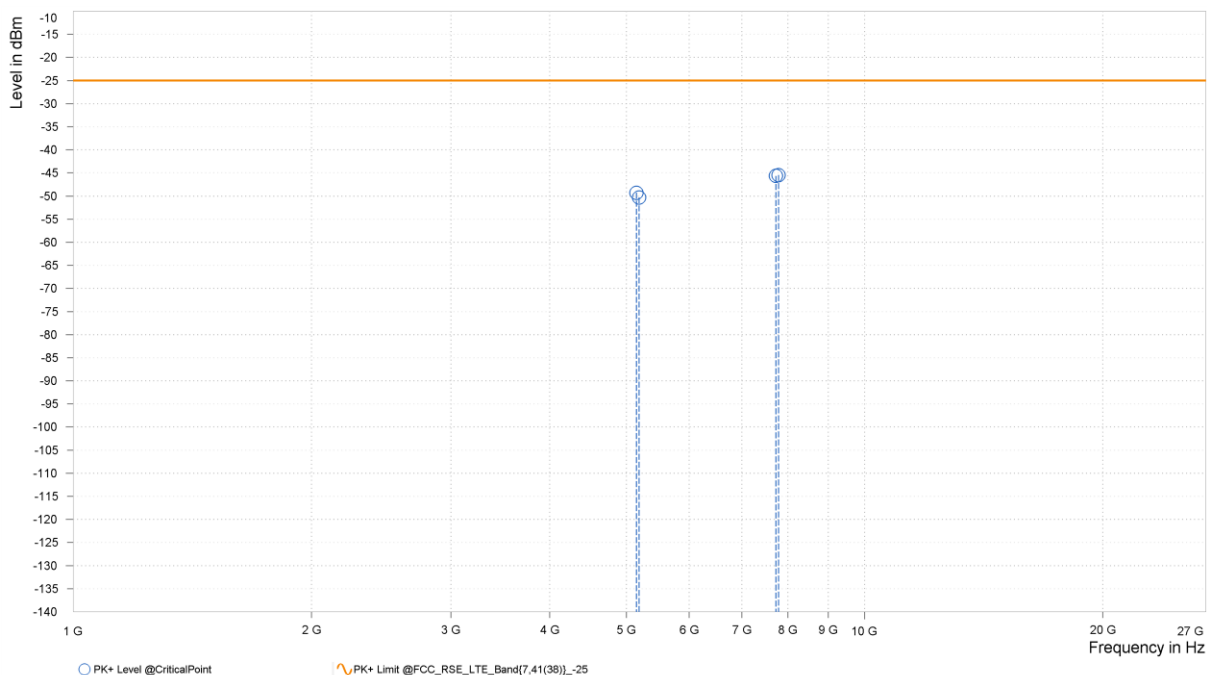
MODE	TX channel PCC 40521	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40719		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,148.000	-48.97	-25.00	23.97	23.17	H	359.1	1.00
4	5,188.000	-49.05	-25.00	24.05	23.38	H	1	1.00
5	7,722.000	-46.51	-25.00	21.51	27.17	H	1	2.00
5	7,782.000	-45.36	-25.00	20.36	27.24	H	322	1.00



MODE	TX channel PCC 40521	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 40719		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
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	5,148.000	-49.30	-25.00	24.30	23.38	V	1	1.00
4	5,188.000	-50.31	-25.00	25.31	23.90	V	0.9	2.00
5	7,722.000	-45.66	-25.00	20.66	26.91	V	359	2.00
5	7,782.000	-45.48	-25.00	20.48	27.04	V	39.1	2.00

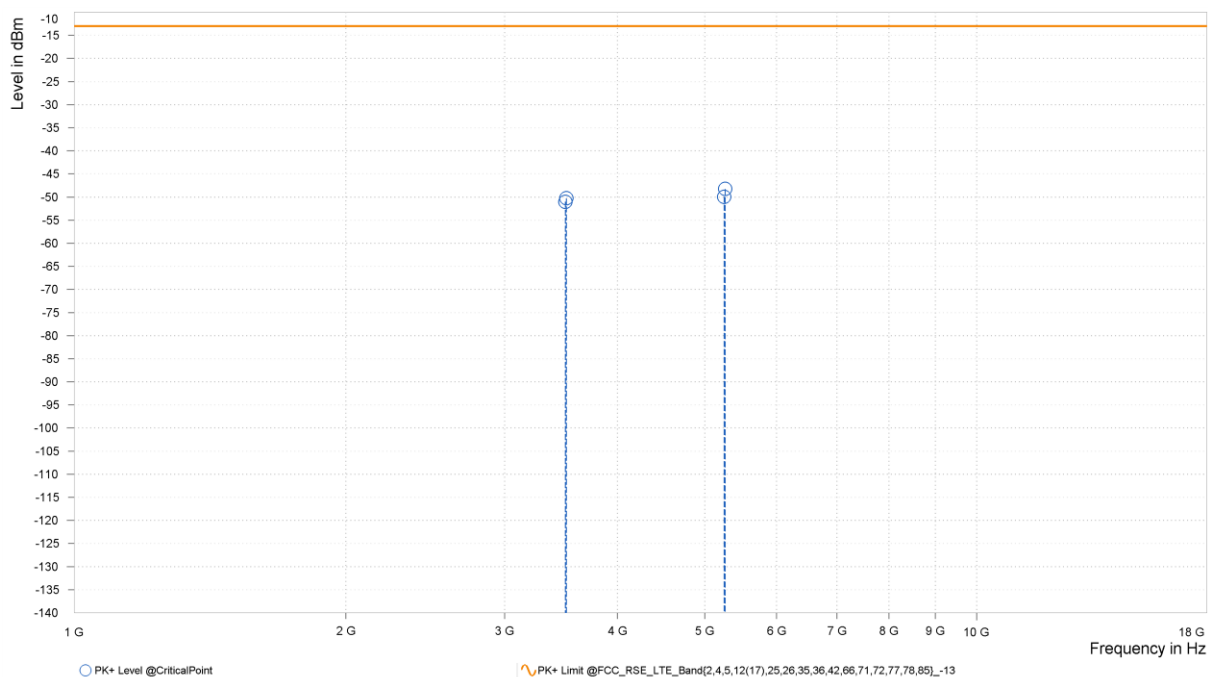


LTE Band CA _66B

CHANNEL BANDWIDTH: (5+5) MHz / QPSK

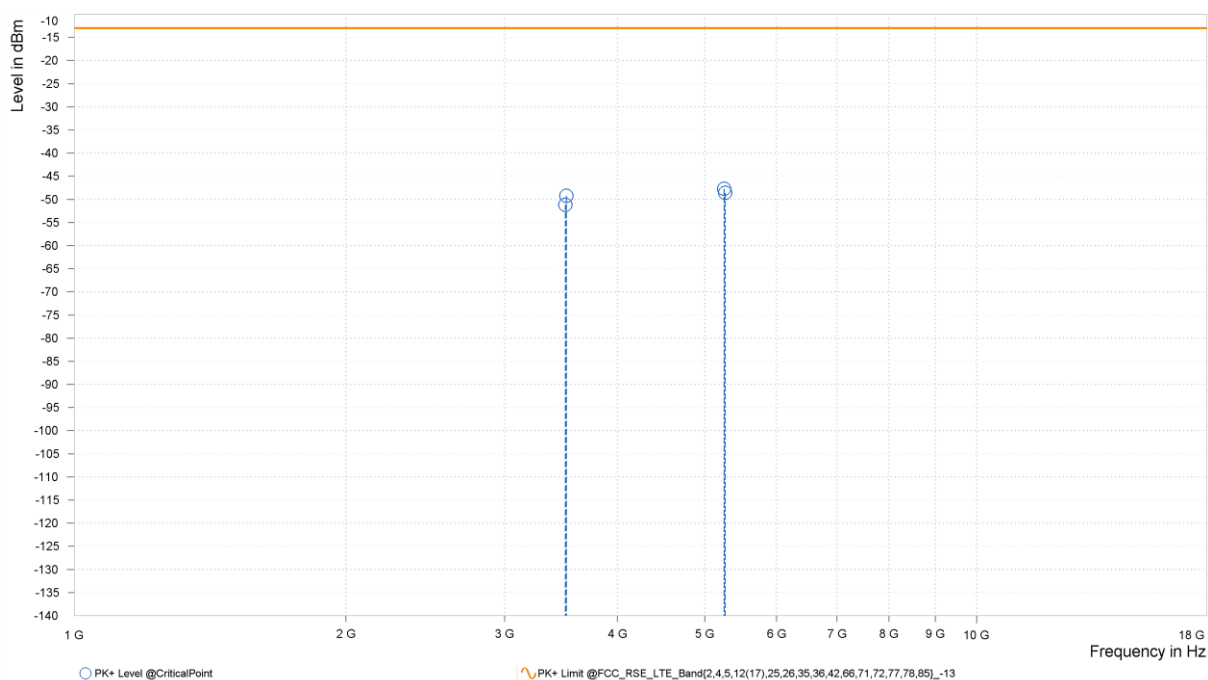
MODE	TX channel PCC 132398	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132446		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,501.000	-51.04	-13.00	38.04	20.55	H	1	2.00
4	3,510.000	-50.28	-13.00	37.28	20.56	H	359	1.00
4	5,251.000	-49.95	-13.00	36.95	23.64	H	205.4	2.00
4	5,265.400	-48.24	-13.00	35.24	23.63	H	205.4	2.00



MODE	TX channel PCC 132398	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132446		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

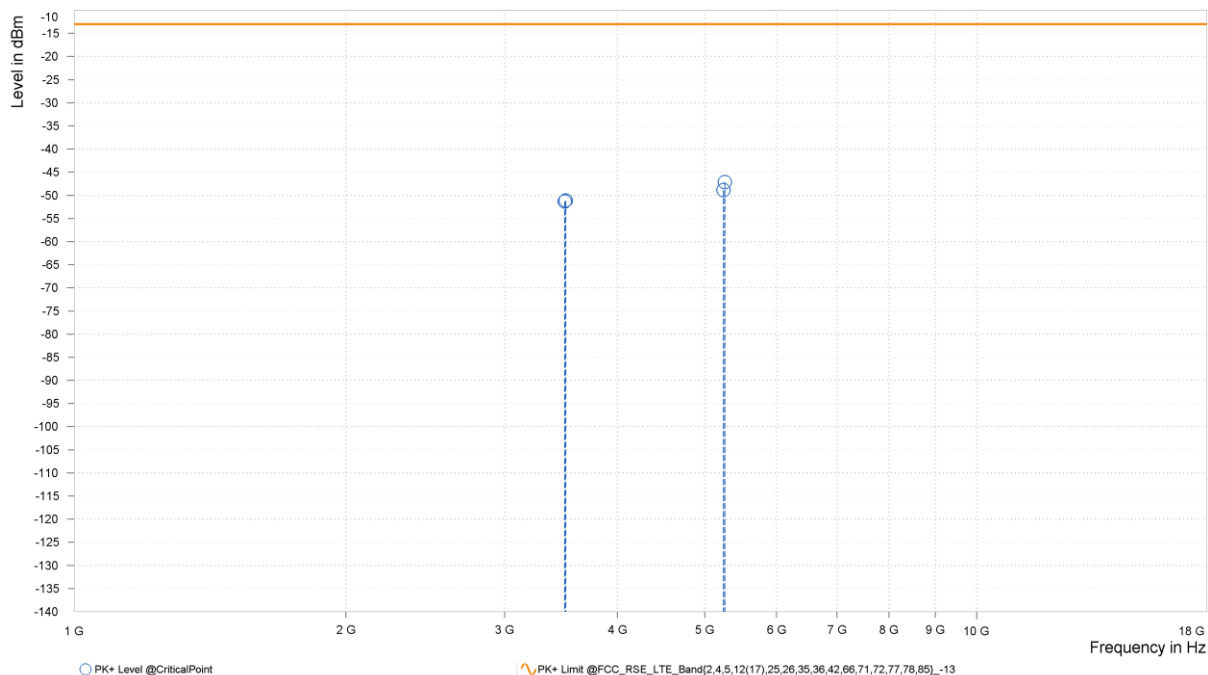
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,501.000	-51.16	-13.00	38.16	21.32	V	340.4	1.00
4	3,510.000	-49.25	-13.00	36.25	21.25	V	153.4	1.00
4	5,251.000	-47.73	-13.00	34.73	24.12	V	1	2.00
4	5,265.400	-48.59	-13.00	35.59	24.12	V	1	1.00



CHANNEL BANDWIDTH: (5+10) MHz / QPSK

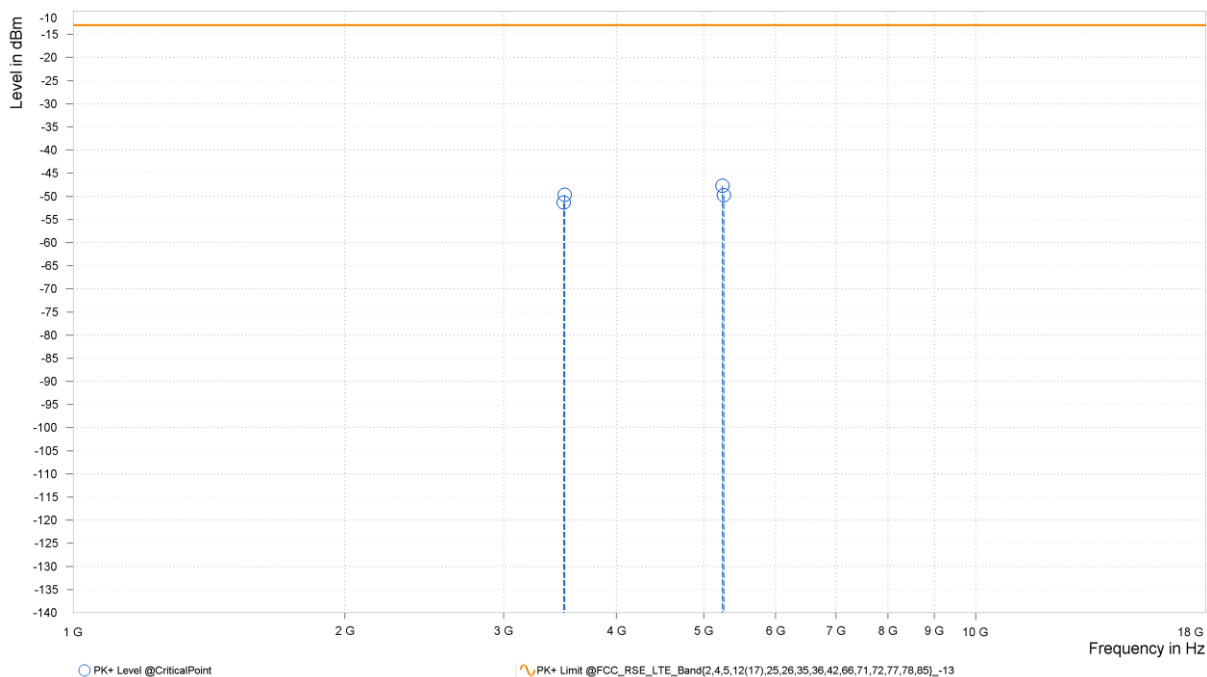
MODE	TX channel PCC 132375	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132447		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,496.000	-51.35	-13.00	38.35	20.54	H	42.8	2.00
4	3,506.000	-51.14	-13.00	38.14	20.55	H	205.4	2.00
4	5,244.100	-48.91	-13.00	35.91	23.61	H	205.4	2.00
4	5,259.000	-47.12	-13.00	34.12	23.64	H	359.1	1.00



MODE	TX channel PCC 132375	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132447		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

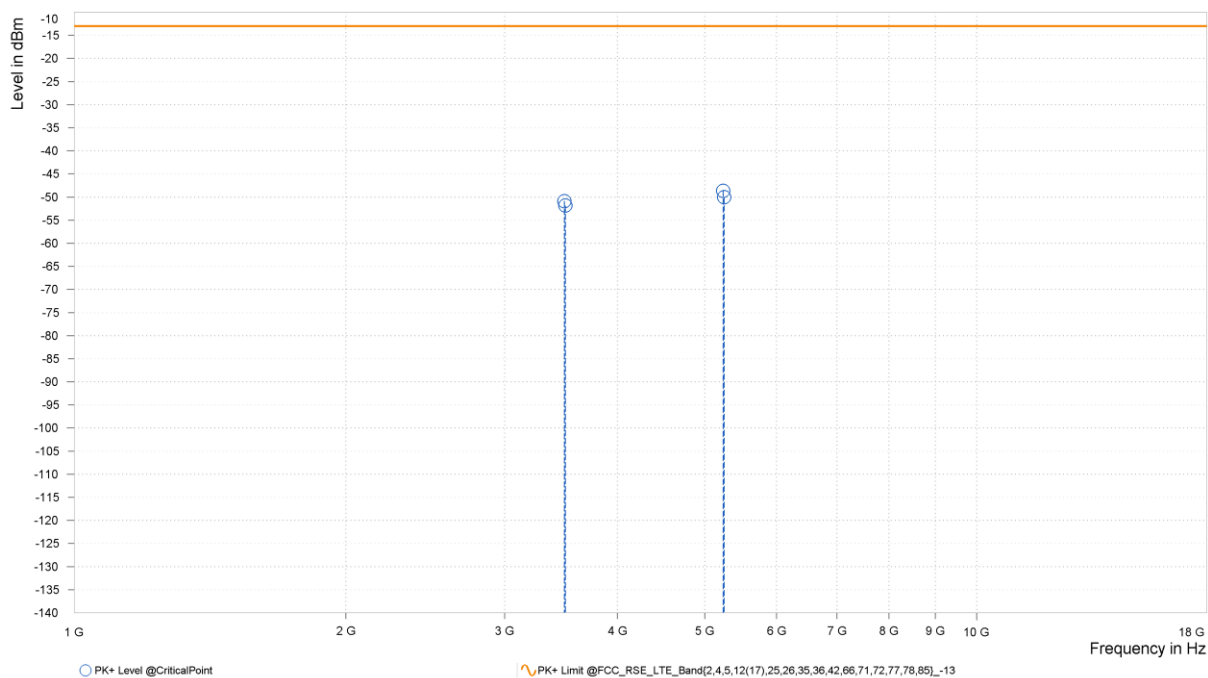
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,496.000	-51.35	-13.00	38.35	21.35	V	1	1.00
4	3,506.000	-49.69	-13.00	36.69	21.28	V	1	1.00
4	5,244.100	-47.74	-13.00	34.74	24.11	V	1	2.00
4	5,259.000	-49.75	-13.00	36.75	24.12	V	1	1.00



CHANNEL BANDWIDTH: (5+15) MHz / QPSK

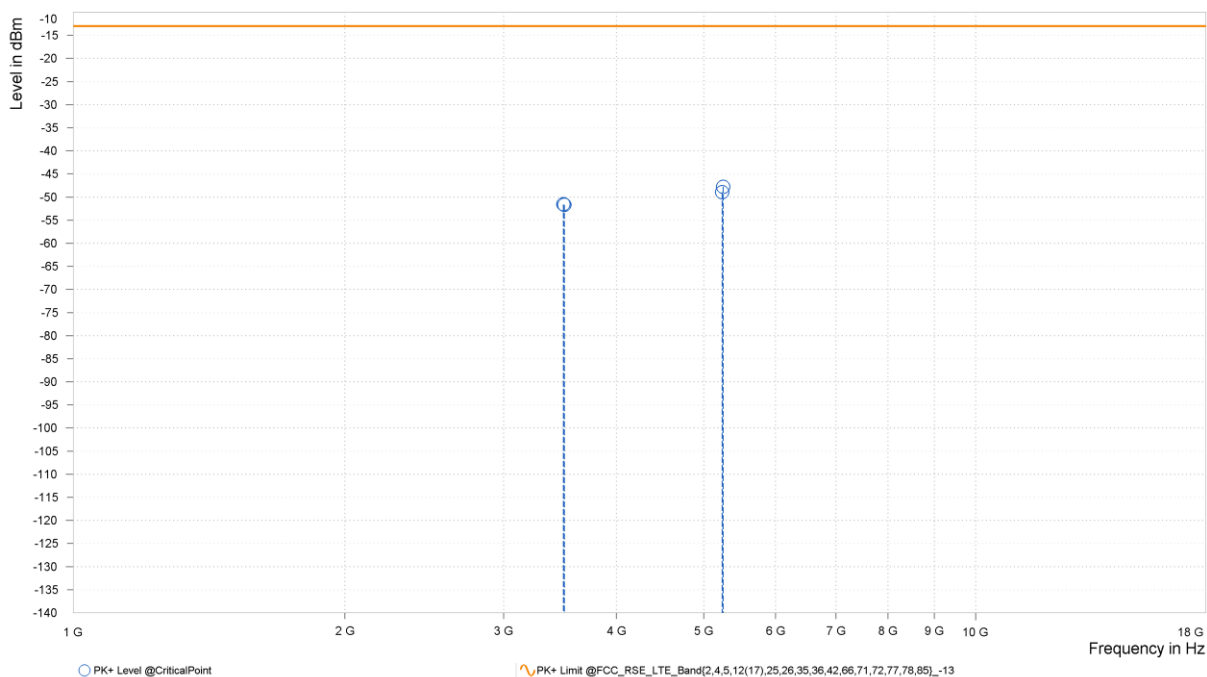
MODE	TX channel PCC 132353	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132446		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,492.000	-50.89	-13.00	37.89	20.52	H	359	1.00
4	3,501.000	-51.85	-13.00	38.85	20.55	H	0.9	2.00
4	5,237.500	-48.66	-13.00	35.66	23.59	H	359	2.00
4	5,252.000	-50.07	-13.00	37.07	23.64	H	359	1.00



MODE	TX channel PCC 132353	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132446		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

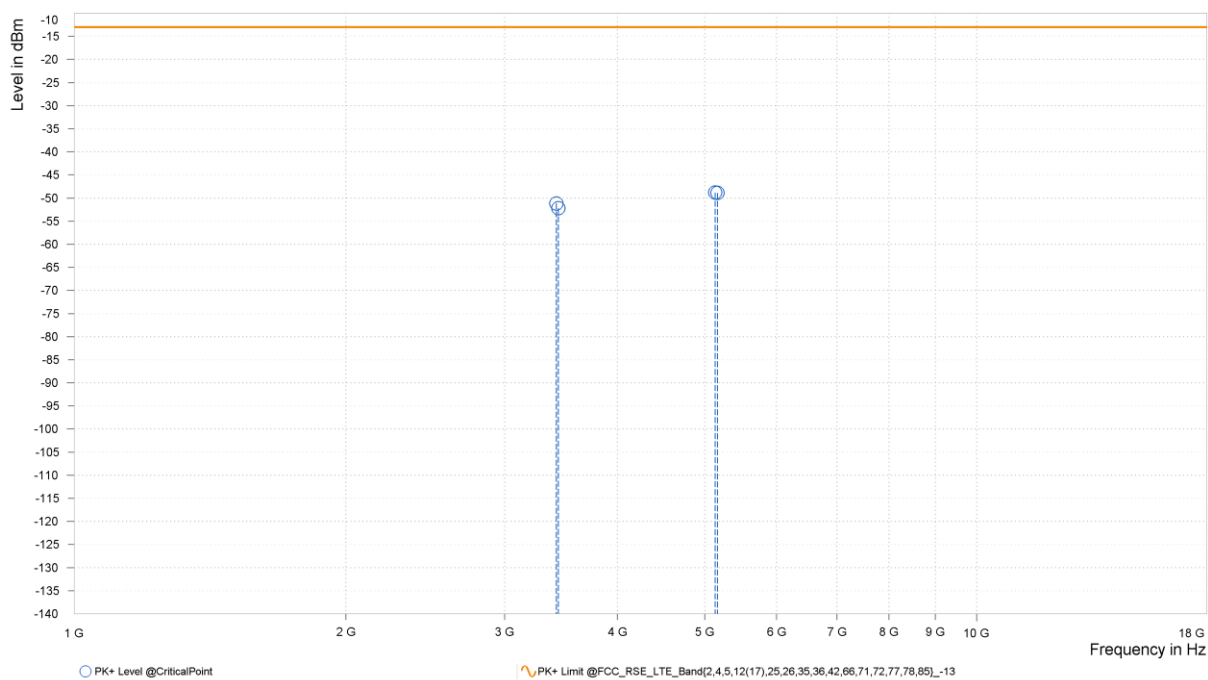
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	3,492.000	-51.56	-13.00	38.56	21.33	V	186.1	2.00
4	3,501.000	-51.72	-13.00	38.72	21.32	V	2.8	2.00
4	5,237.500	-48.96	-13.00	35.96	24.10	V	186.1	2.00
4	5,252.000	-47.78	-13.00	34.78	24.12	V	2.8	2.00



CHANNEL BANDWIDTH: (10+10) MHz / QPSK

MODE	TX channel PCC 132022	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132121		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
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	3,421.000	-51.18	-13.00	38.18	20.66	H	1	2.00
4	3,440.800	-52.22	-13.00	39.22	20.55	H	1	1.00
4	5,131.500	-48.83	-13.00	35.83	23.08	H	328	1.00
4	5,161.200	-48.88	-13.00	35.88	23.24	H	359.1	1.00



MODE	TX channel PCC 132022	FREQUENCY RANGE	Above 1000MHz
	TX channel SCC 132121		
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
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	3,421.000	-50.04	-13.00	37.04	21.00	V	165.4	1.00
4	3,440.800	-51.70	-13.00	38.70	21.08	V	201.7	2.00
4	5,131.500	-48.60	-13.00	35.60	23.40	V	201.7	2.00
4	5,161.200	-50.77	-13.00	37.77	23.53	V	359	2.00

