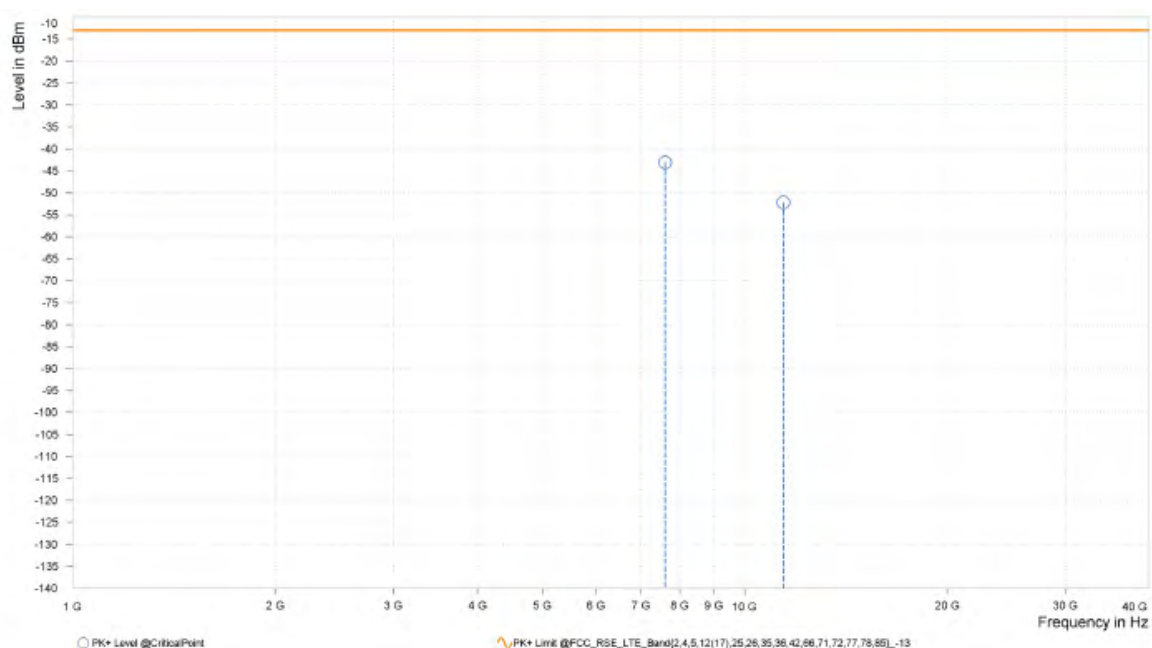


CHANNEL BANDWIDTH: 80MHz / QPSK

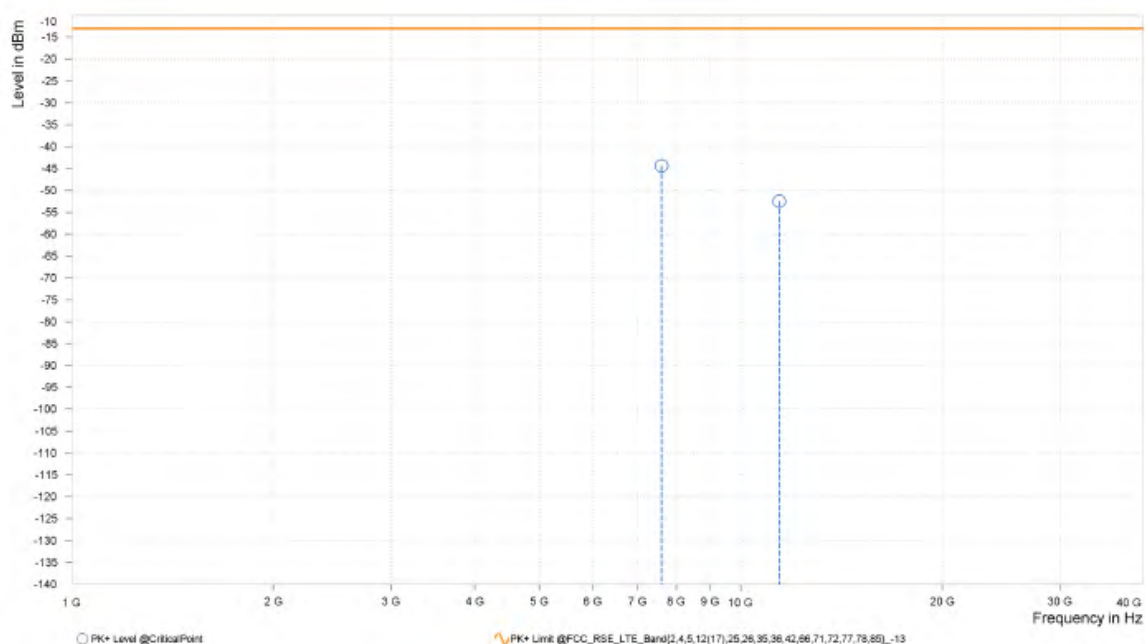
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,608.000	-43.08	-13.00	30.08	30.19	H	225.6	2.00
6	11,412.000	-52.18	-13.00	39.18	17.89	H	111.6	2.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
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]
5	7,608.000	-44.38	-13.00	31.38	29.99	V	142.8	1.00
6	11,412.000	-52.49	-13.00	39.49	17.98	V	1	2.00

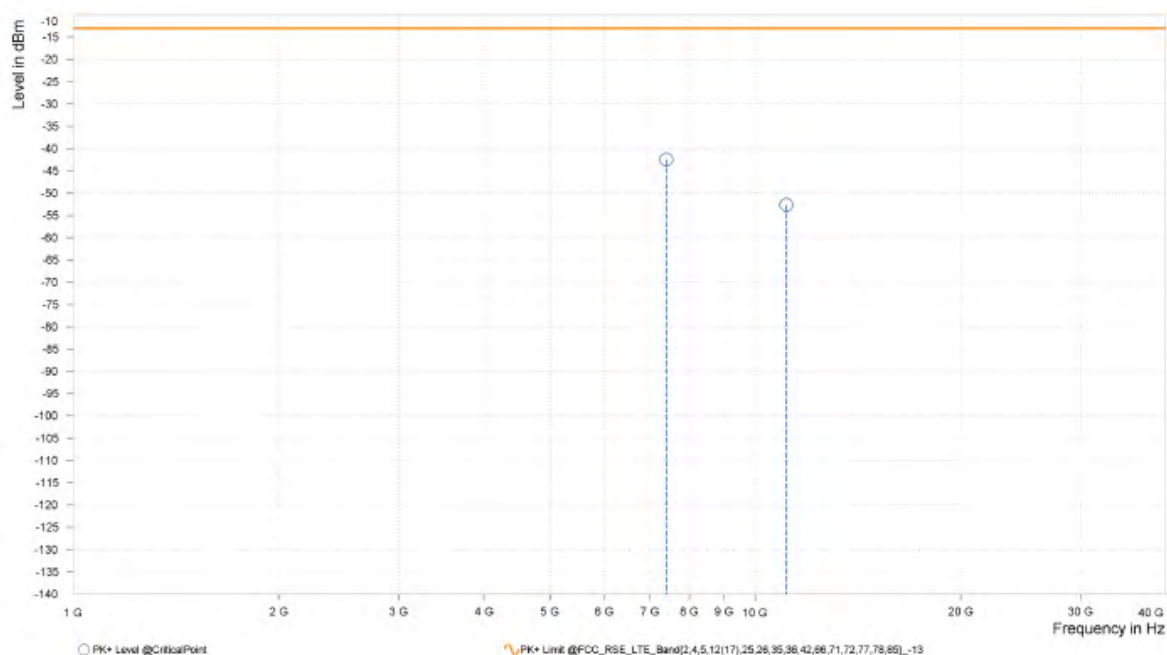


CHANNEL BANDWIDTH: 90MHz / QPSK

CH649668

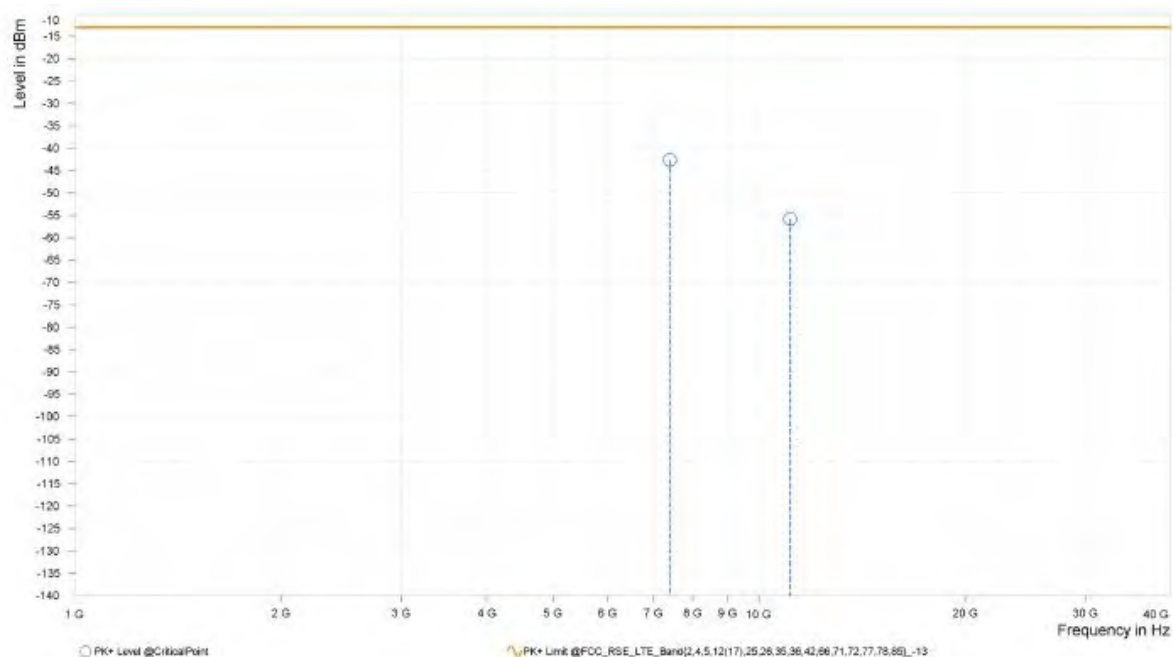
MODE	TX channel 649668	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,409.040	-42.46	-13.00	29.46	30.26	H	224.2	2.00
6	11,113.560	-52.67	-13.00	39.67	16.92	H	110.2	2.00



MODE	TX channel 649668	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

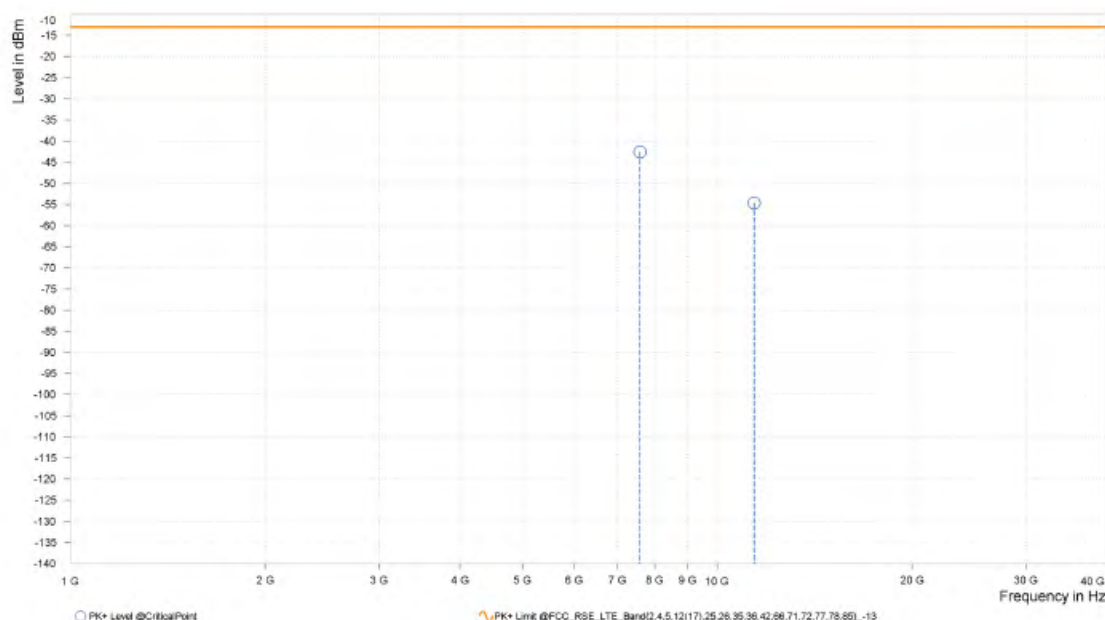
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,409.040	-42.66	-13.00	29.66	30.21	V	1	2.00
6	11,113.560	-55.84	-13.00	42.84	17.09	V	1	2.00



CH656000

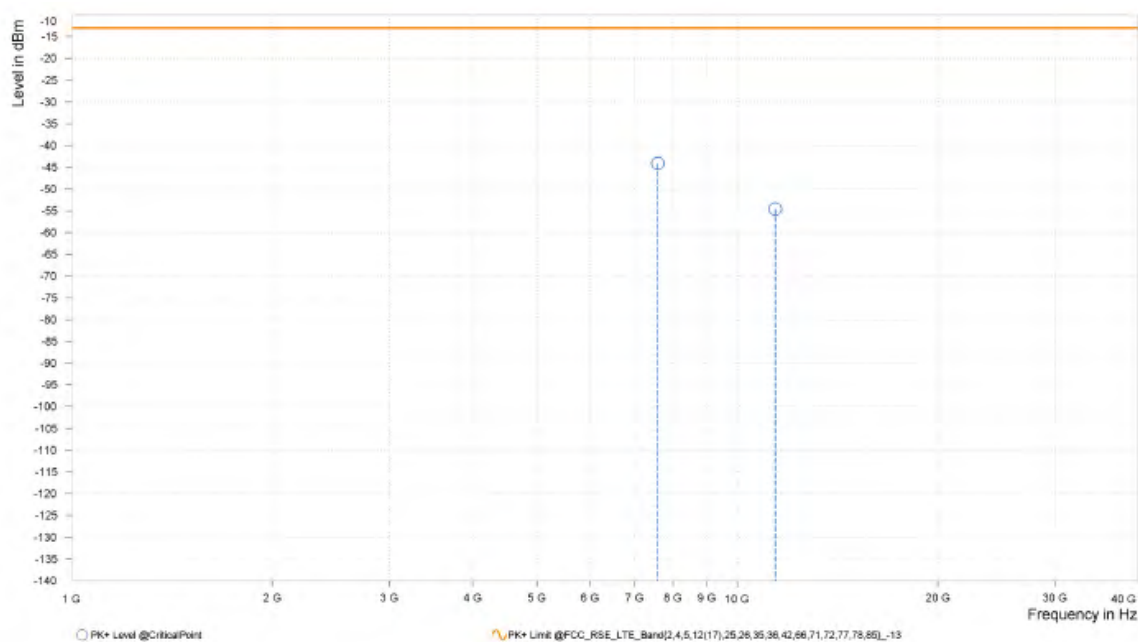
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,599.000	-42.56	-13.00	29.56	30.18	H	1	2.00
6	11,398.500	-54.63	-13.00	41.63	17.79	H	359	2.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

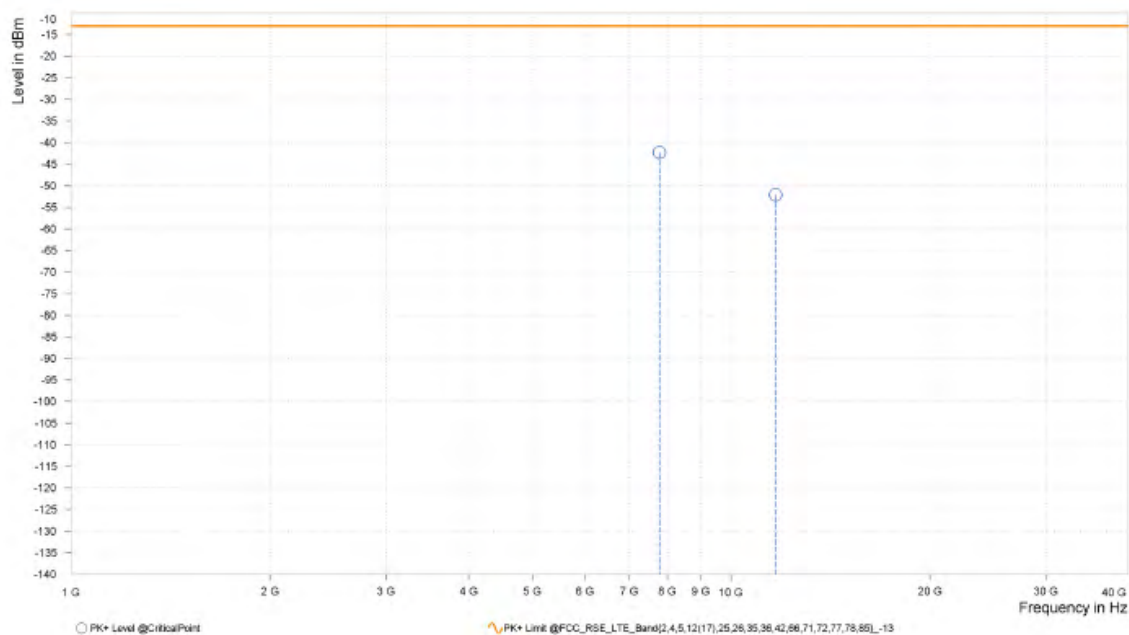
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,599.000	-44.13	-13.00	31.13	29.96	V	241.9	1.00
6	11,398.500	-54.57	-13.00	41.57	17.88	V	53	2.00



CH662332

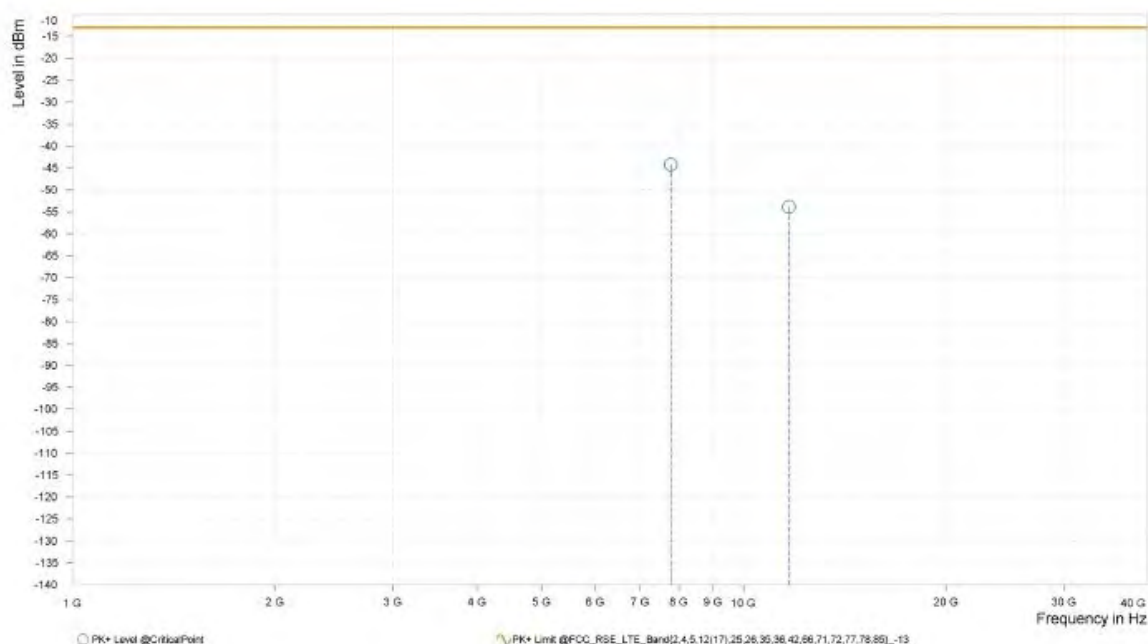
MODE	TX channel 662332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,788.960	-42.32	-13.00	29.32	30.82	H	0.9	2.00
6	11,683.440	-52.11	-13.00	39.11	17.97	H	190.2	2.00



MODE	TX channel 662332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

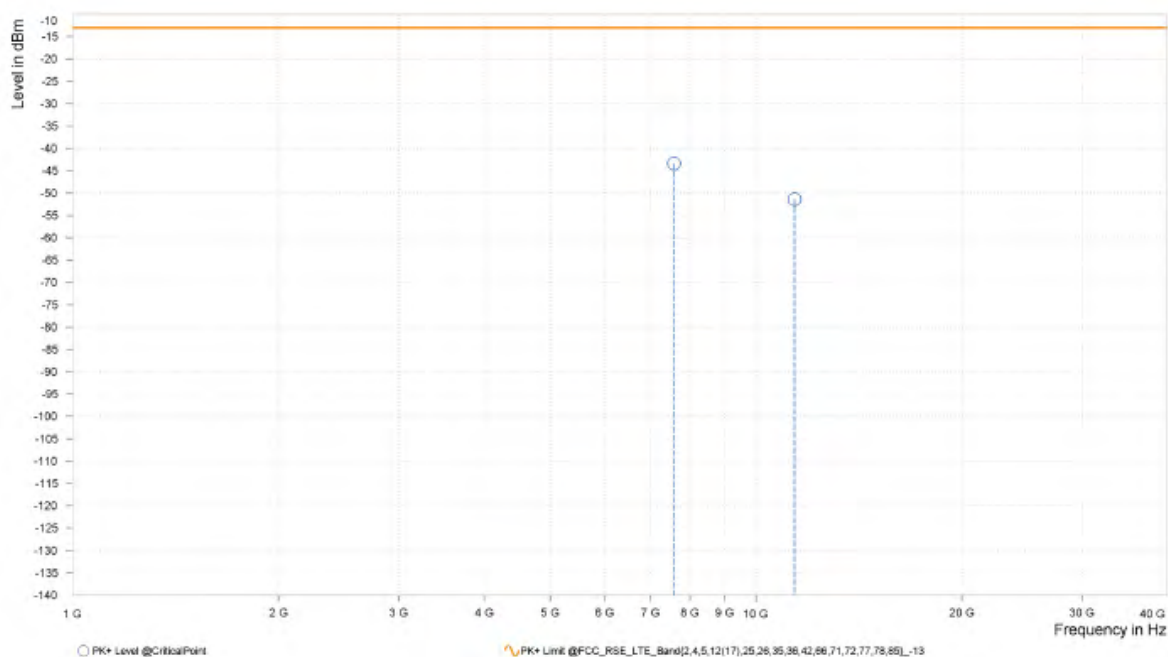
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,788.960	-44.25	-13.00	31.25	30.63	V	1	2.00
6	11,683.440	-53.87	-13.00	40.87	18.24	V	191	1.00



CHANNEL BANDWIDTH: 100MHz / QPSK

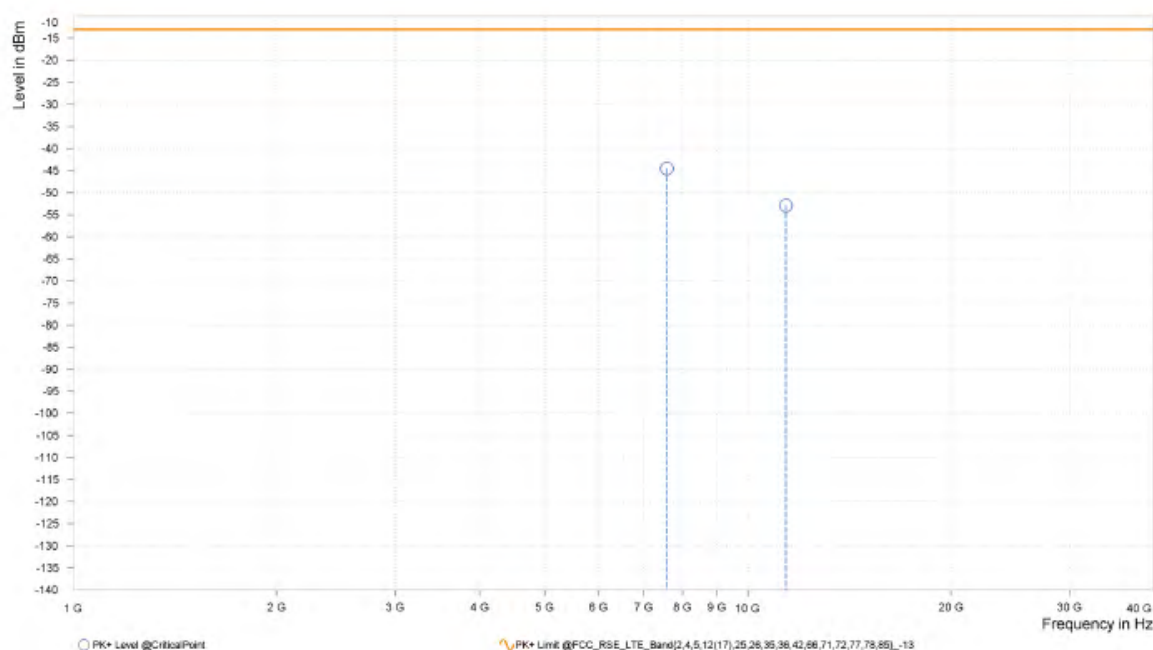
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,590.000	-43.39	-13.00	30.39	30.16	H	359	2.00
6	11,385.000	-51.42	-13.00	38.42	17.73	H	33.1	2.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
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]
5	7,590.000	-44.53	-13.00	31.53	29.94	V	136.5	1.00
6	11,385.000	-52.92	-13.00	39.92	17.79	V	1	2.00





Test Report No.: W7L-P24050018RF11

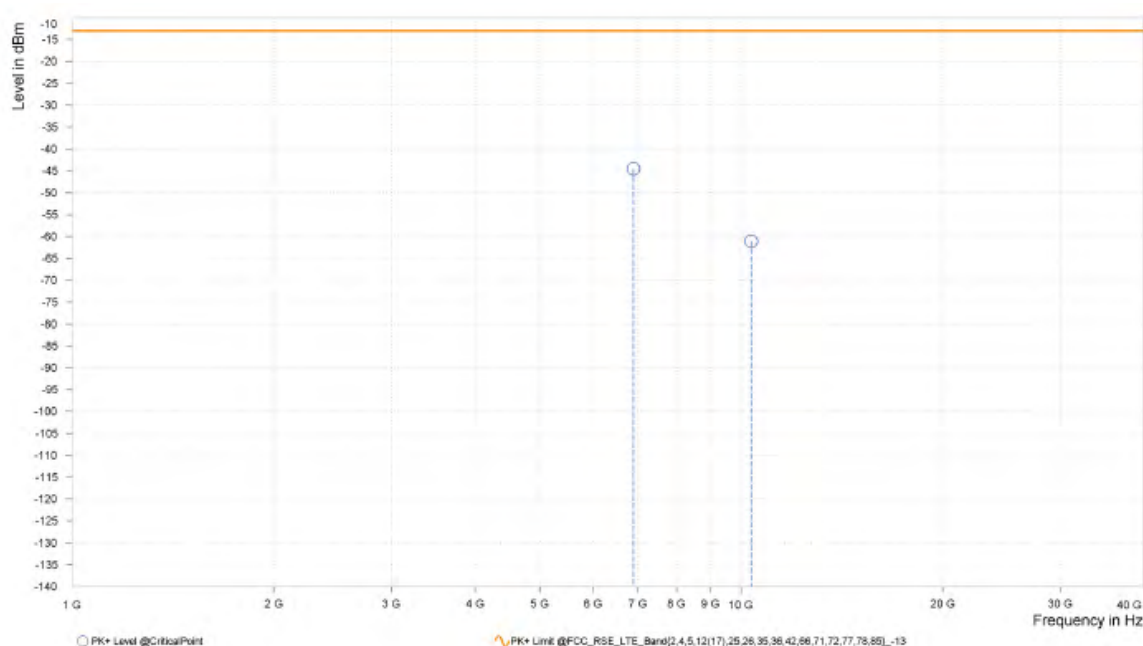
N77 (Part 27Q):

CHANNEL BANDWIDTH: 10MHz / QPSK

CH630334

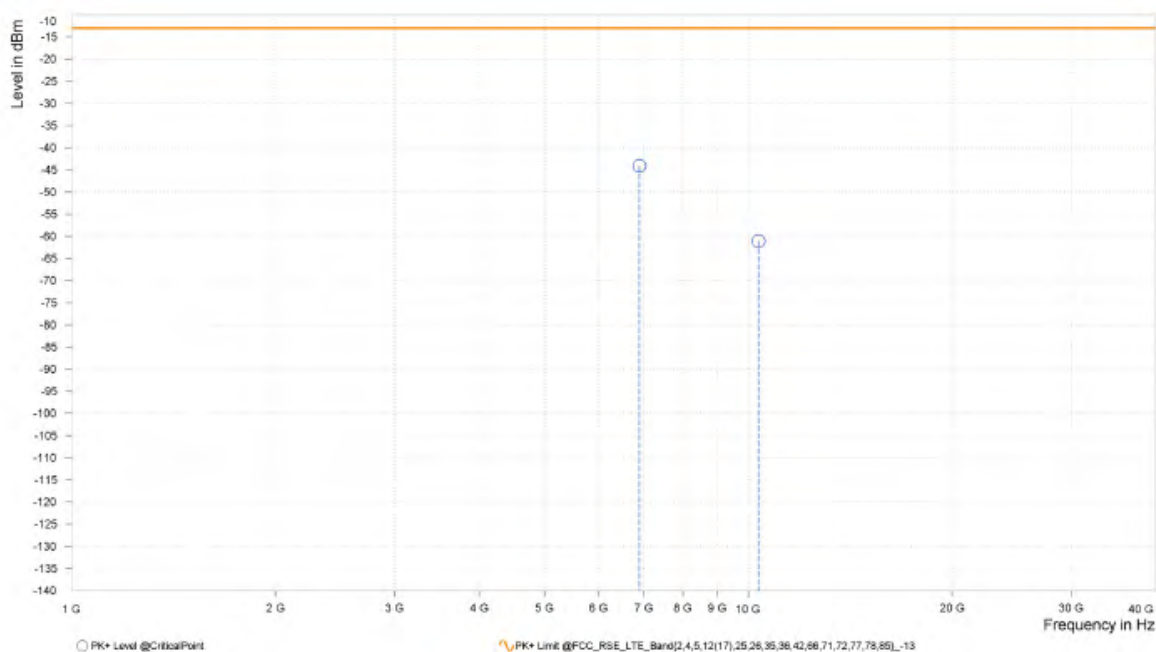
MODE	TX channel 630334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,901.020	-44.55	-13.00	31.55	30.29	H	227.8	1.00
6	10,351.530	-61.06	-13.00	48.06	15.81	H	359.1	1.00



MODE	TX channel 630334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

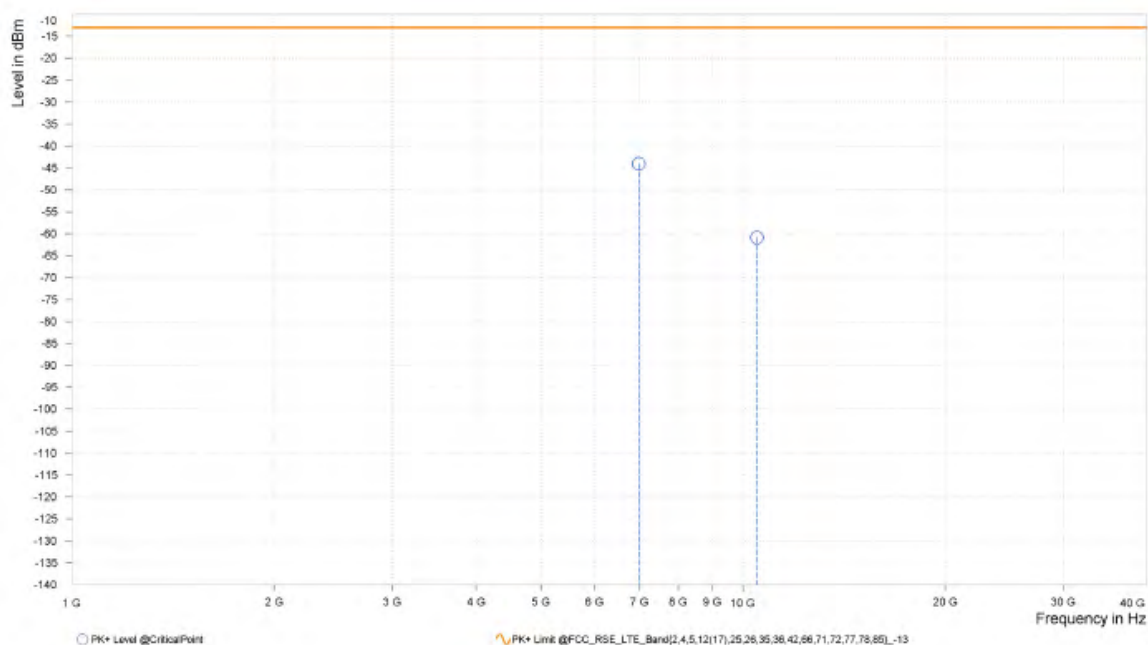
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,901.200	-44.13	-13.00	31.13	30.25	V	130.8	1.00
6	10,351.530	-61.06	-13.00	48.06	15.52	V	1	1.00



CH633334

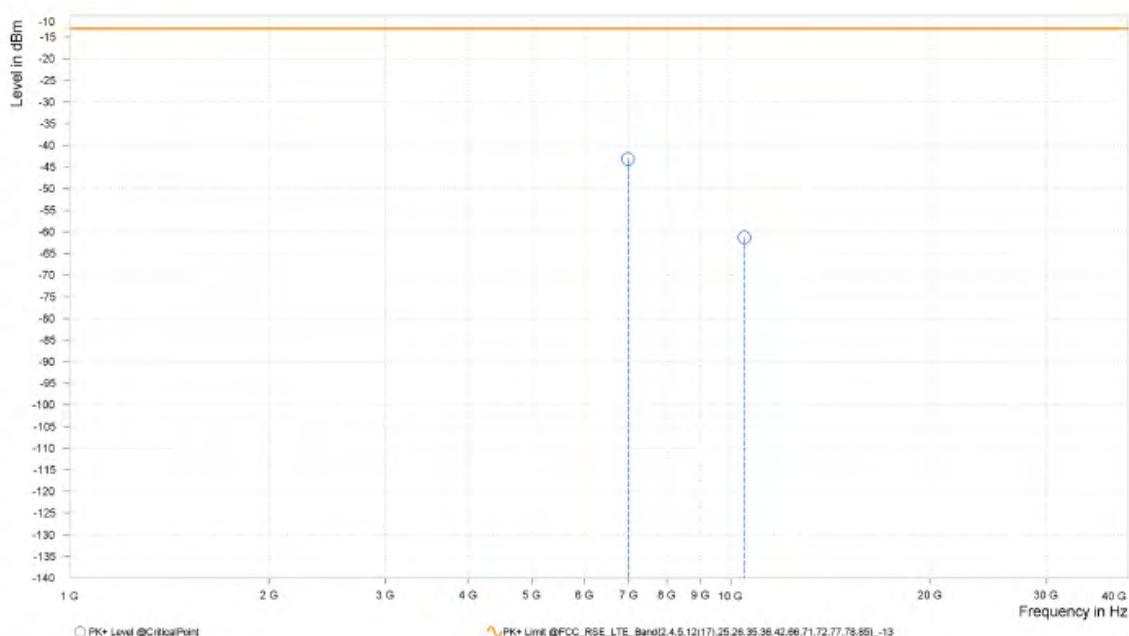
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,991.020	-44.06	-13.00	31.06	30.62	H	232	2.00
6	10,486.530	-60.87	-13.00	47.87	16.49	H	1.7	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

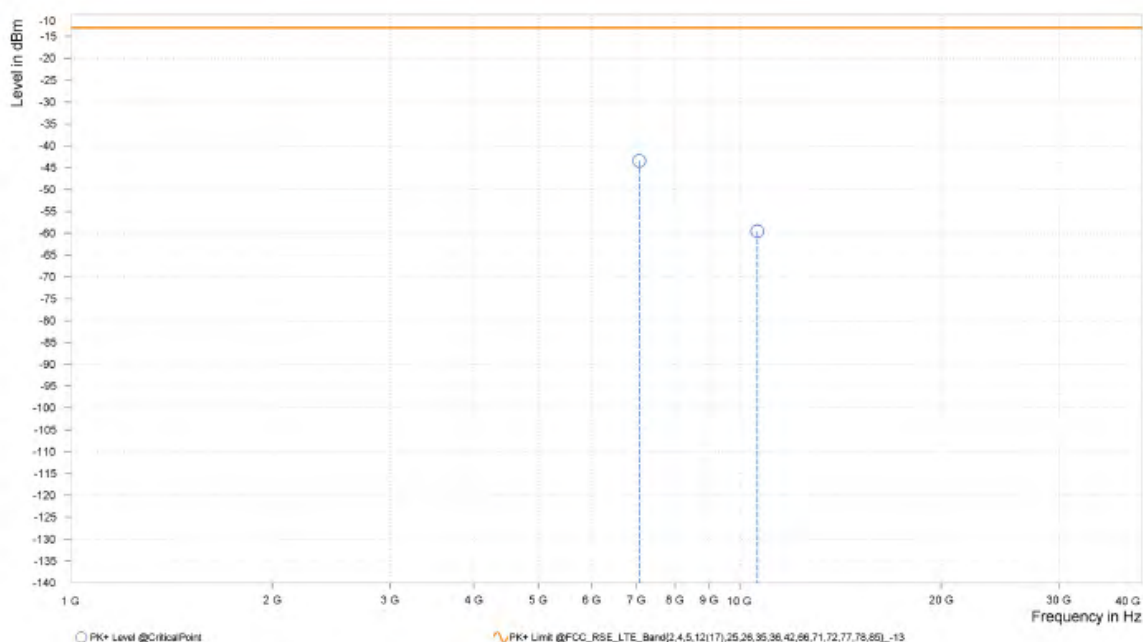
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,991.020	-43.14	-13.00	30.14	30.66	V	359.1	1.00
6	10,486.530	-61.30	-13.00	48.30	16.24	V	359.1	1.00



CH636332

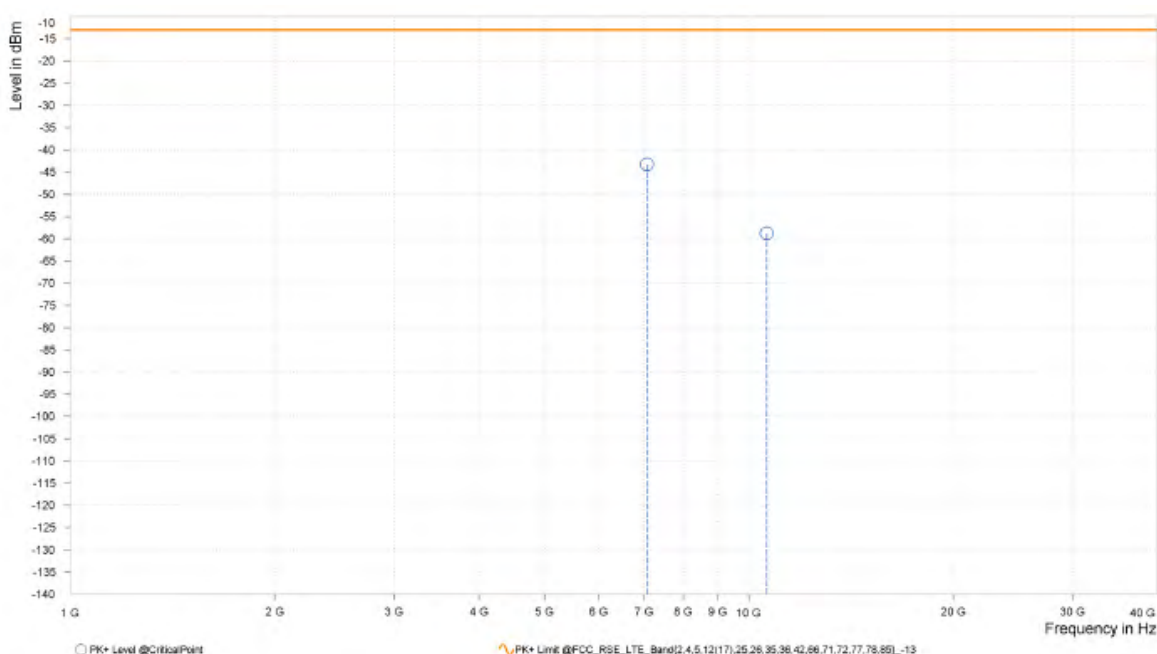
MODE	TX channel 636332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7.080.960	-43.48	-13.00	30.48	30.55	H	312	1.00
6	10.621.440	-59.56	-13.00	46.56	16.74	H	1	1.00



MODE	TX channel 636332	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

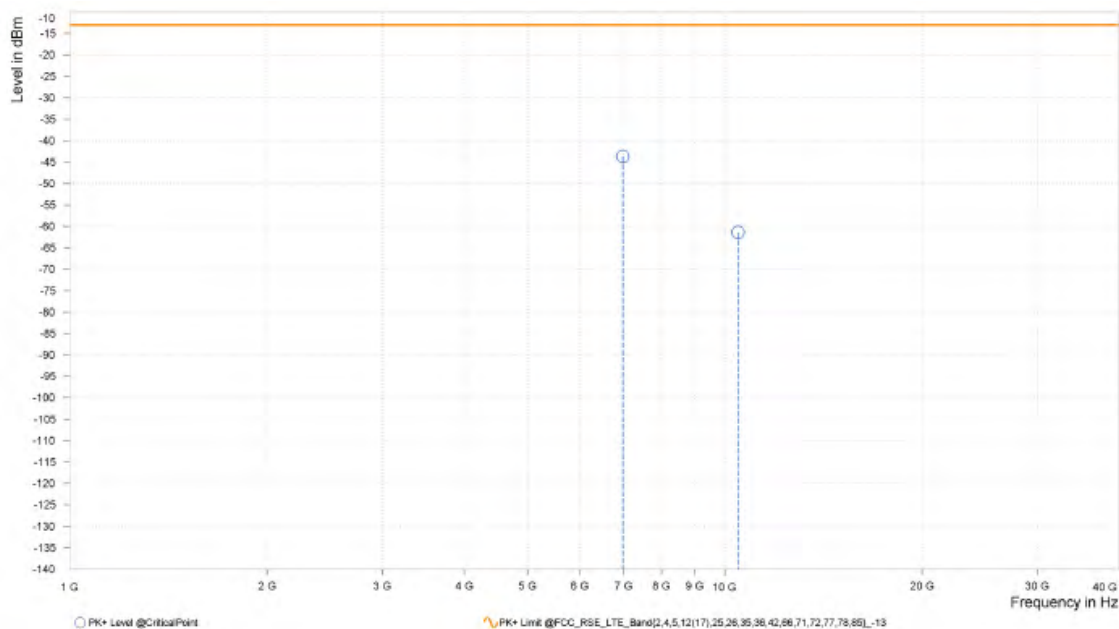
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,080.960	-43.27	-13.00	30.27	30.29	V	359	1.00
6	10,621.440	-58.80	-13.00	45.80	16.41	V	191	2.00



CHANNEL BANDWIDTH: 20MHz / QPSK

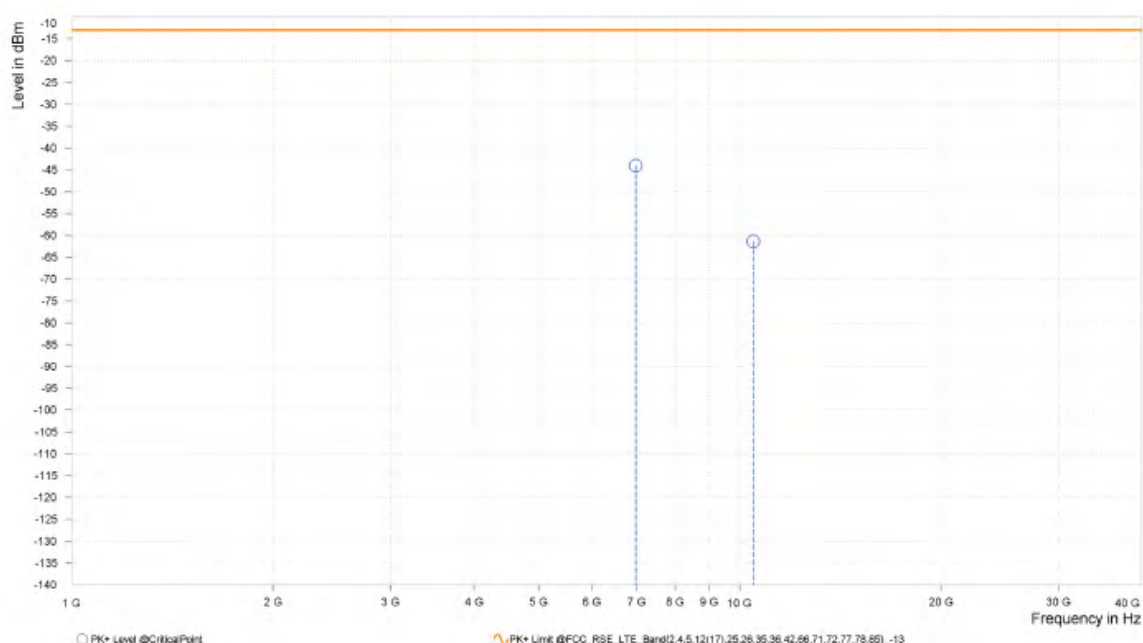
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,982.020	-43.68	-13.00	30.68	30.56	H	359	2.00
6	10,473.030	-61.39	-13.00	48.39	16.42	H	313.4	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

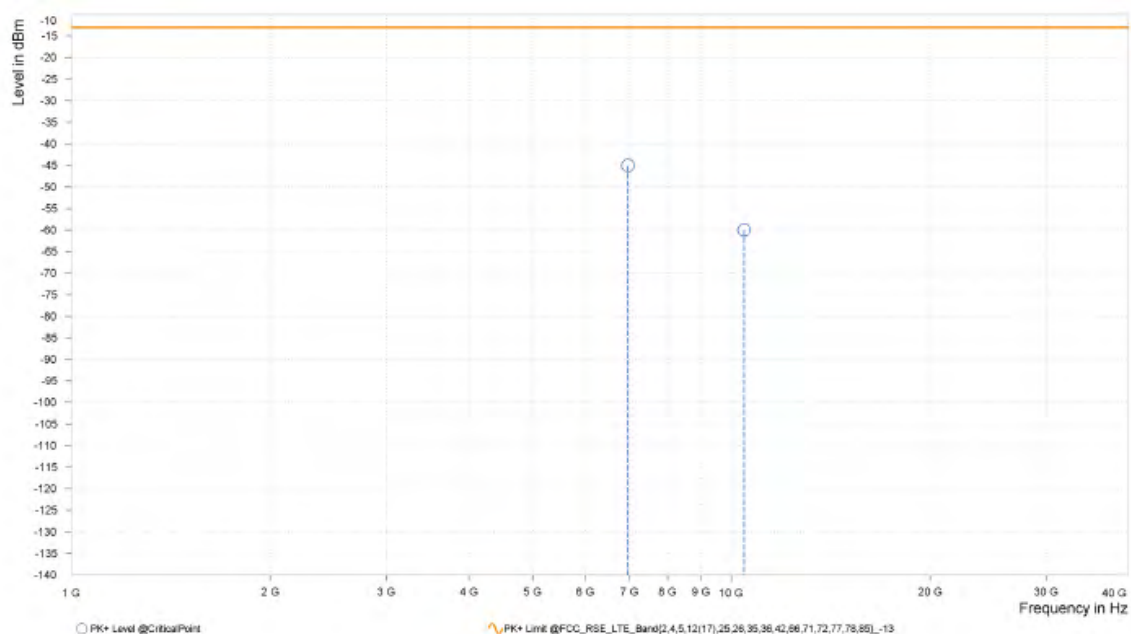
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,982.020	-44.06	-13.00	31.06	30.61	V	359.1	1.00
6	10,473.030	-61.36	-13.00	48.36	16.20	V	232	1.00



CHANNEL BANDWIDTH: 30MHz / QPSK

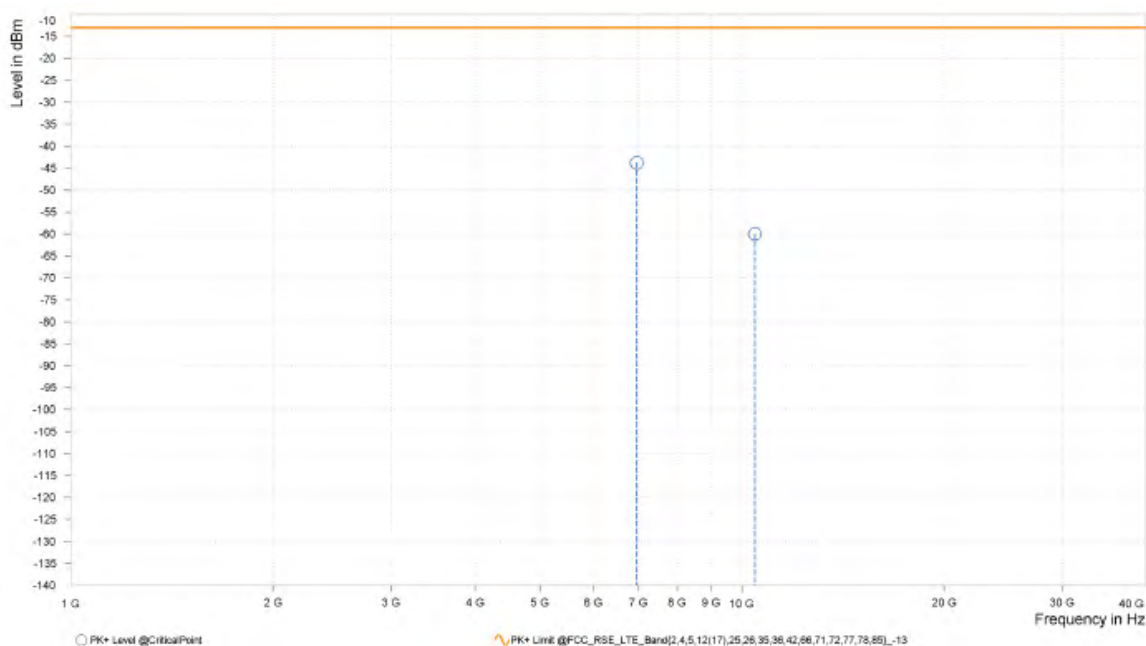
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,973.020	-45.08	-13.00	32.08	30.51	H	222.9	1.00
6	10,459.530	-60.04	-13.00	47.04	16.36	H	128	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

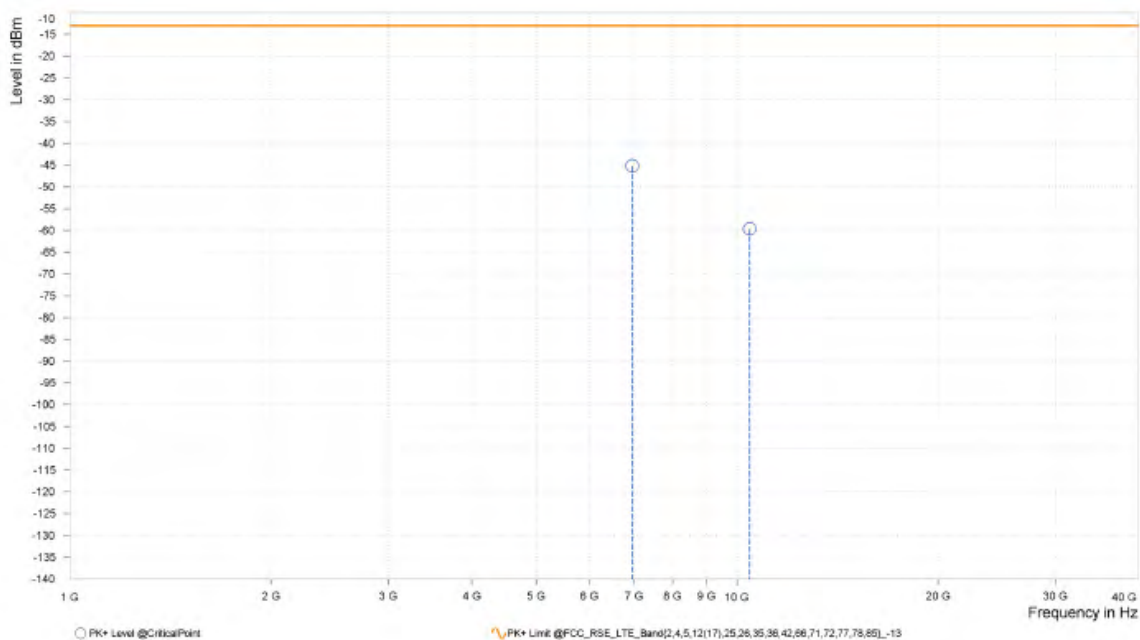
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,973.020	-43.79	-13.00	30.79	30.55	V	1	1.00
6	10,459.530	-60.04	-13.00	47.04	16.15	V	51.5	2.00



CHANNEL BANDWIDTH: 40MHz / QPSK

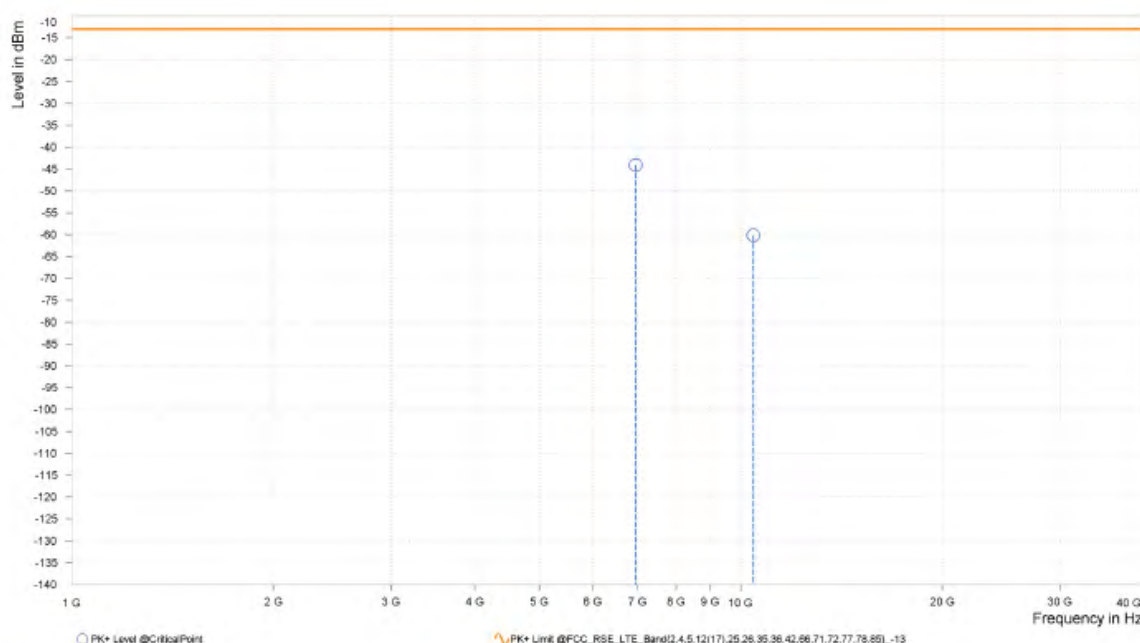
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,964.020	-45.21	-13.00	32.21	30.45	H	1.8	2.00
6	10,446.030	-59.67	-13.00	46.67	16.29	H	159.1	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

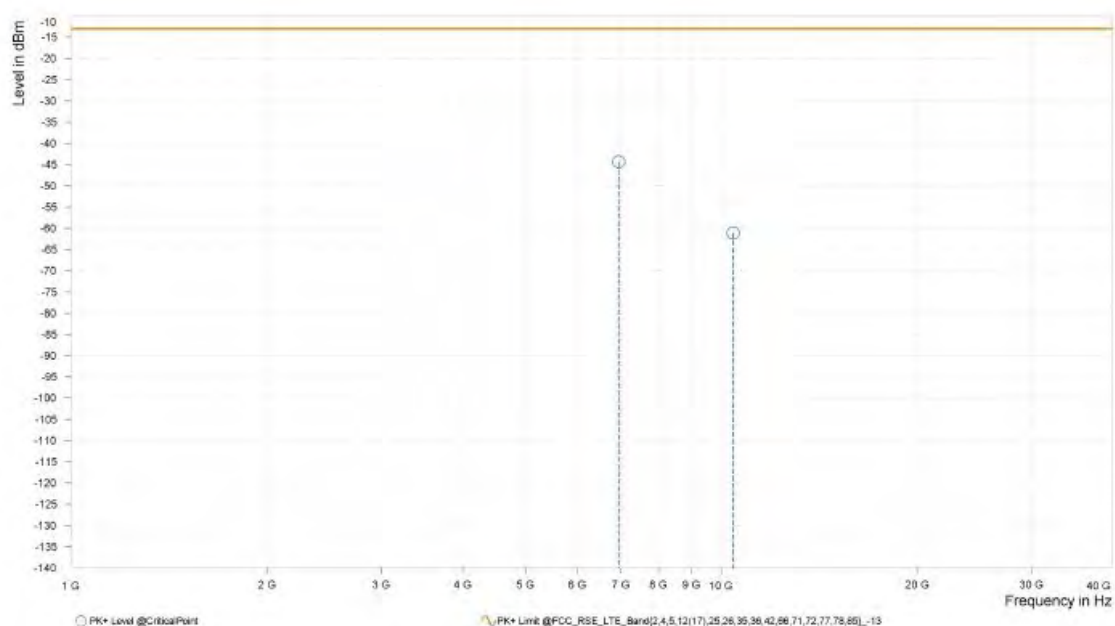
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,964.020	-44.10	-13.00	31.10	30.50	V	1	1.00
6	10,446.030	-60.17	-13.00	47.17	16.11	V	1	1.00



CHANNEL BANDWIDTH: 50MHz / QPSK

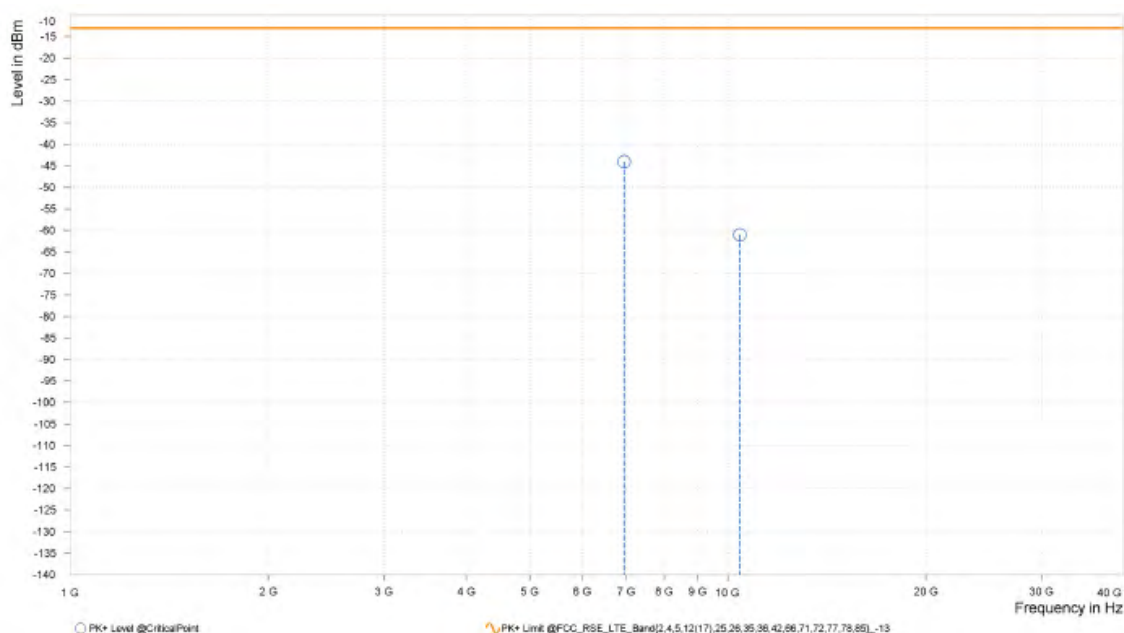
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,955.020	-44.34	-13.00	31.34	30.39	H	229.9	1.00
6	10,432.530	-61.09	-13.00	48.09	16.23	H	238.4	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

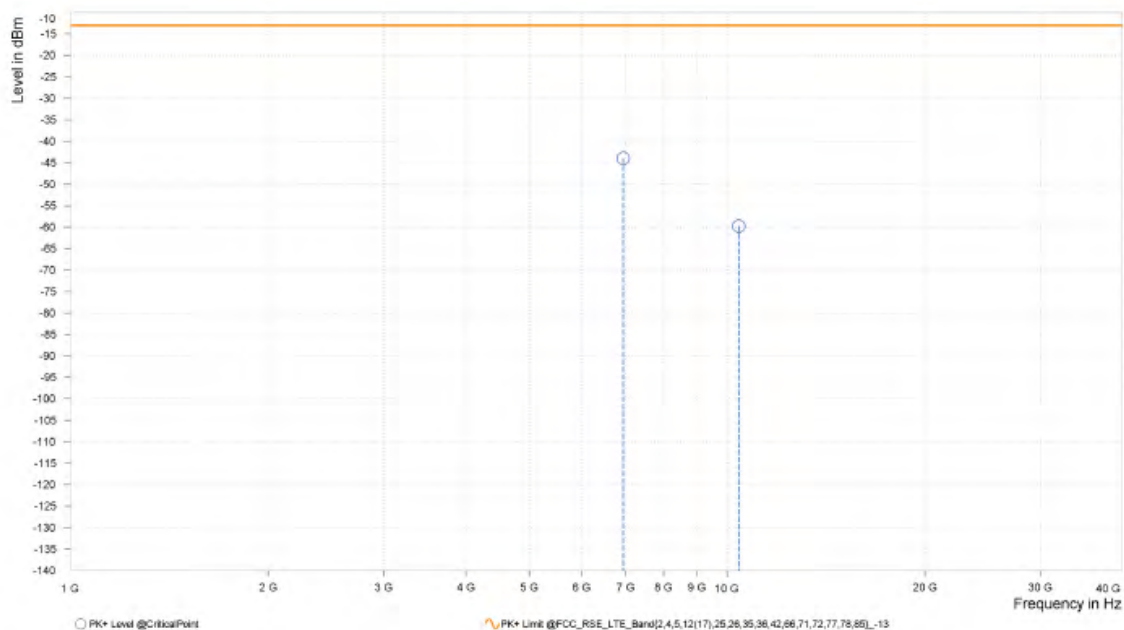
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,955.020	-44.05	-13.00	31.05	30.44	V	301.4	1.00
6	10,432.530	-61.04	-13.00	48.04	16.07	V	38.8	2.00



CHANNEL BANDWIDTH: 60MHz / QPSK

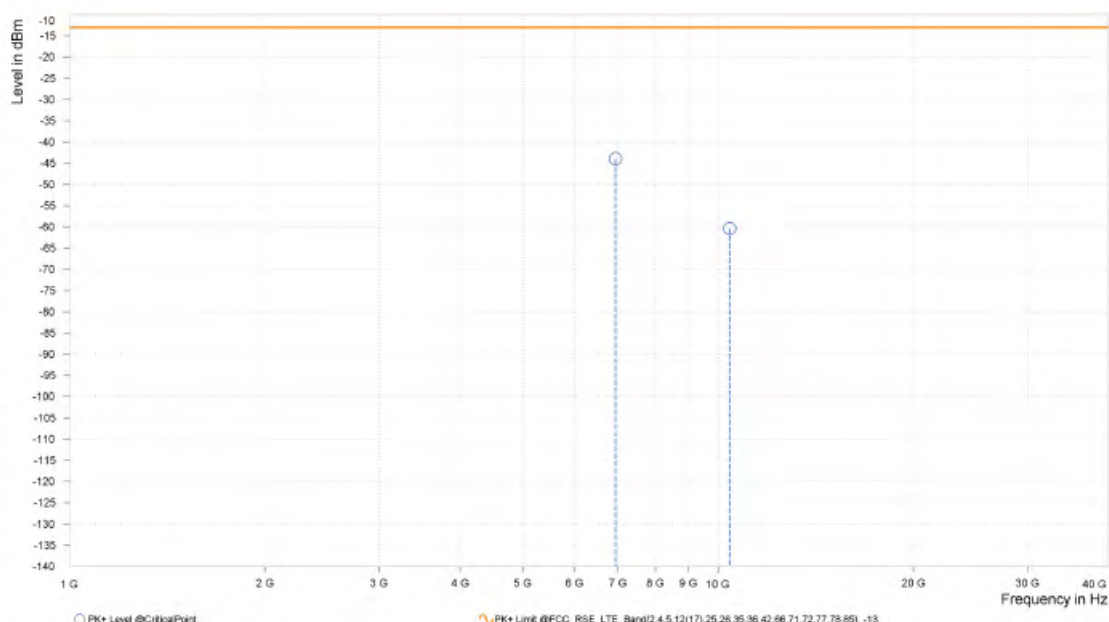
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,946.020	-43.96	-13.00	30.96	30.32	H	1.4	2.00
6	10,419.030	-59.78	-13.00	46.78	16.16	H	1	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

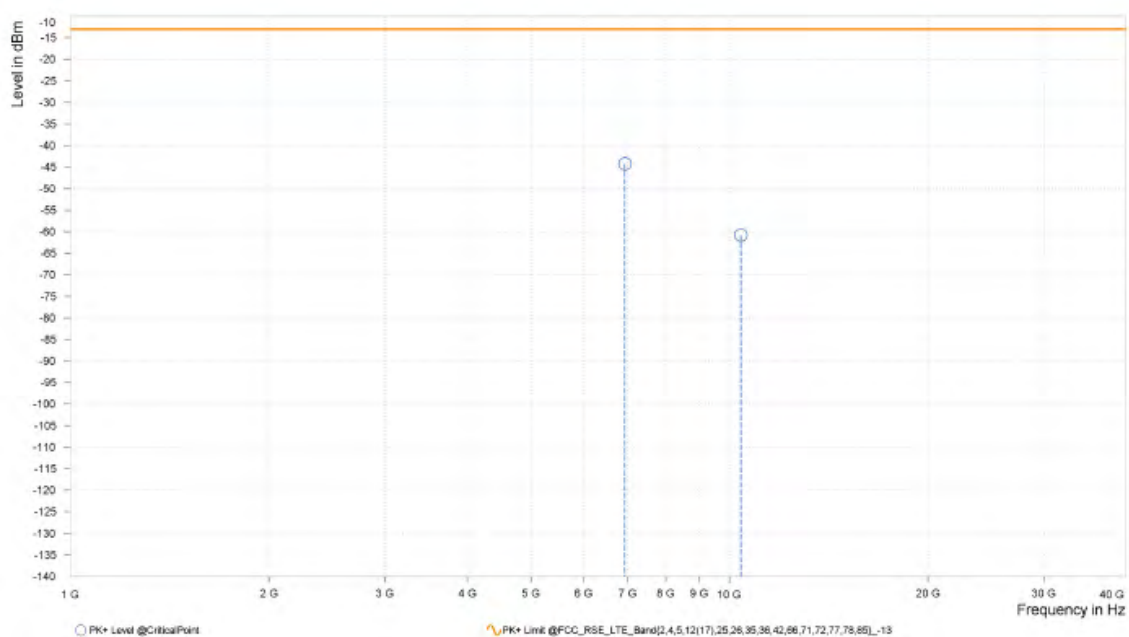
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,946.020	-44.00	-13.00	31.00	30.37	V	225.7	1.00
6	10,419.030	-60.36	-13.00	47.36	16.01	V	162	1.00



CHANNEL BANDWIDTH: 70MHz / QPSK

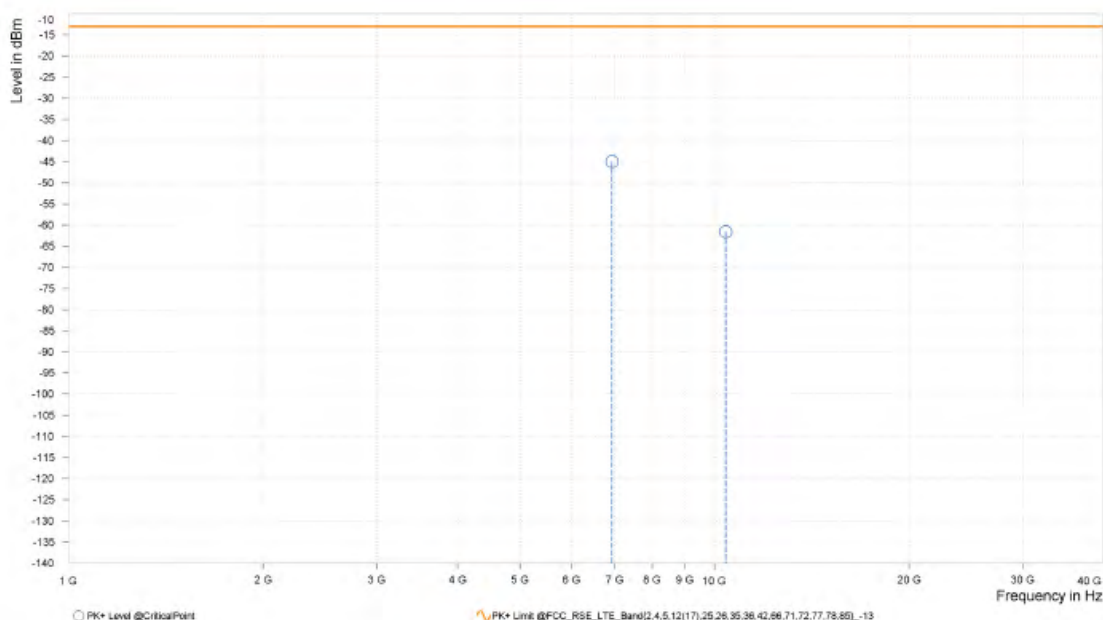
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,937.020	-44.24	-13.00	31.24	30.26	H	58.6	2.00
6	10,405.530	-60.81	-13.00	47.81	16.09	H	0.9	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

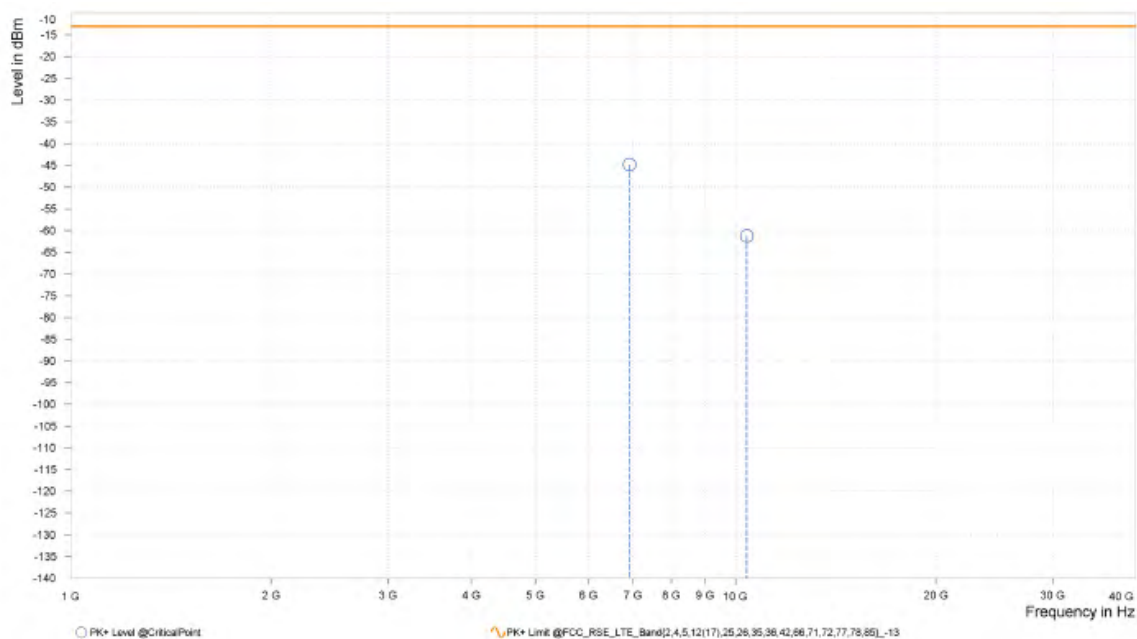
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,937.020	-45.01	-13.00	32.01	30.30	V	1.2	2.00
6	10,405.530	-61.59	-13.00	48.59	15.91	V	198	2.00



CHANNEL BANDWIDTH: 80MHz / QPSK

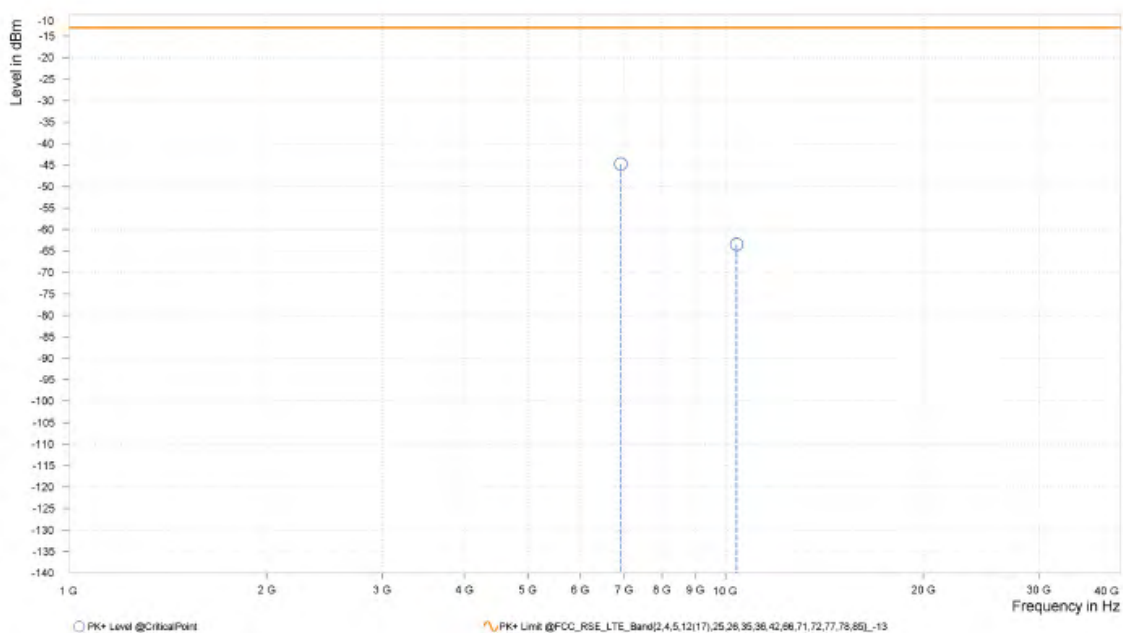
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,928.020	-44.83	-13.00	31.83	30.27	H	359.1	1.00
6	10,392.030	-61.23	-13.00	48.23	16.02	H	198.8	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

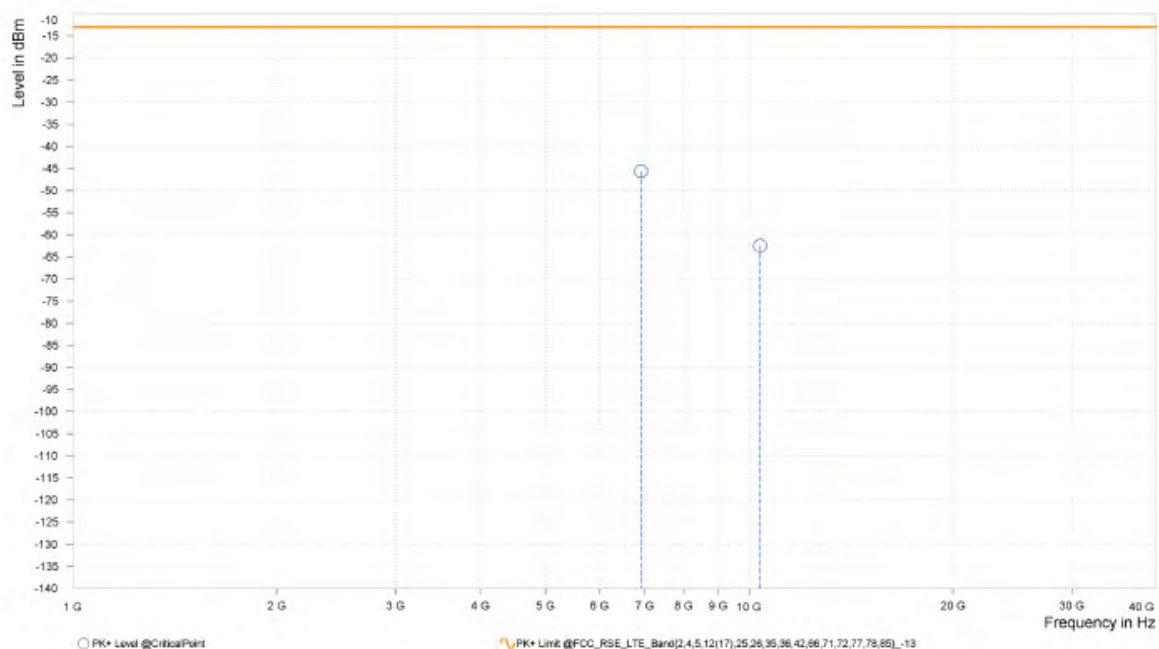
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,928.020	-44.74	-13.00	31.74	30.29	V	307.7	1.00
6	10,392.030	-63.47	-13.00	50.47	15.81	V	235.5	1.00



CHANNEL BANDWIDTH: 90MHz / QPSK

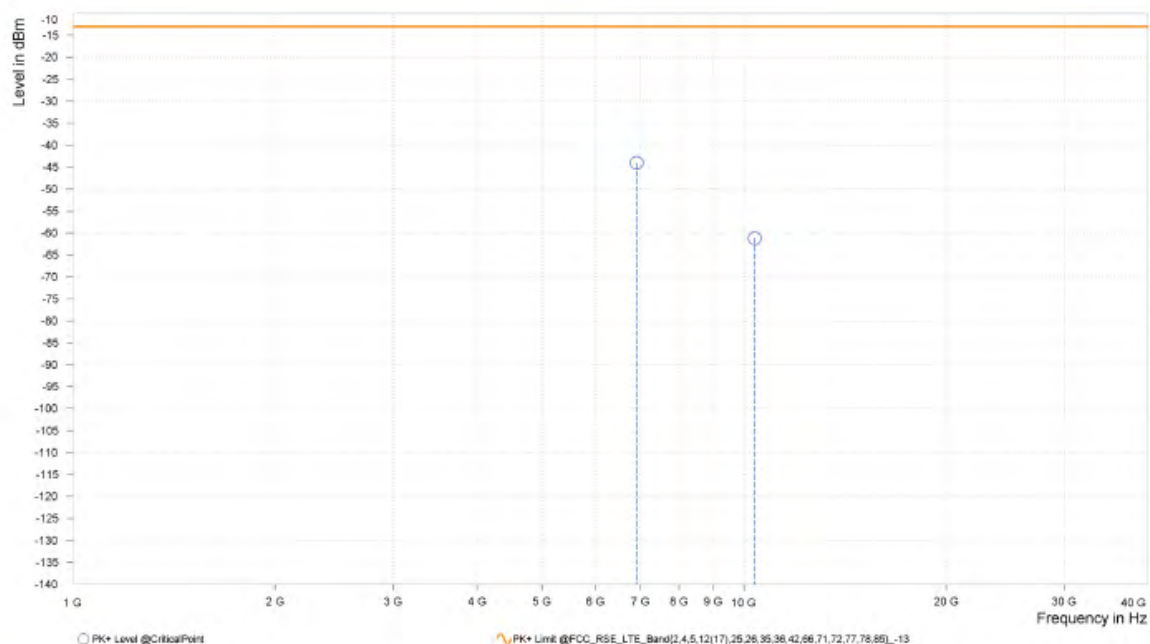
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,919.020	-45.64	-13.00	32.64	30.28	H	359.1	1.00
6	10,378.530	-62.45	-13.00	49.45	15.95	H	1	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

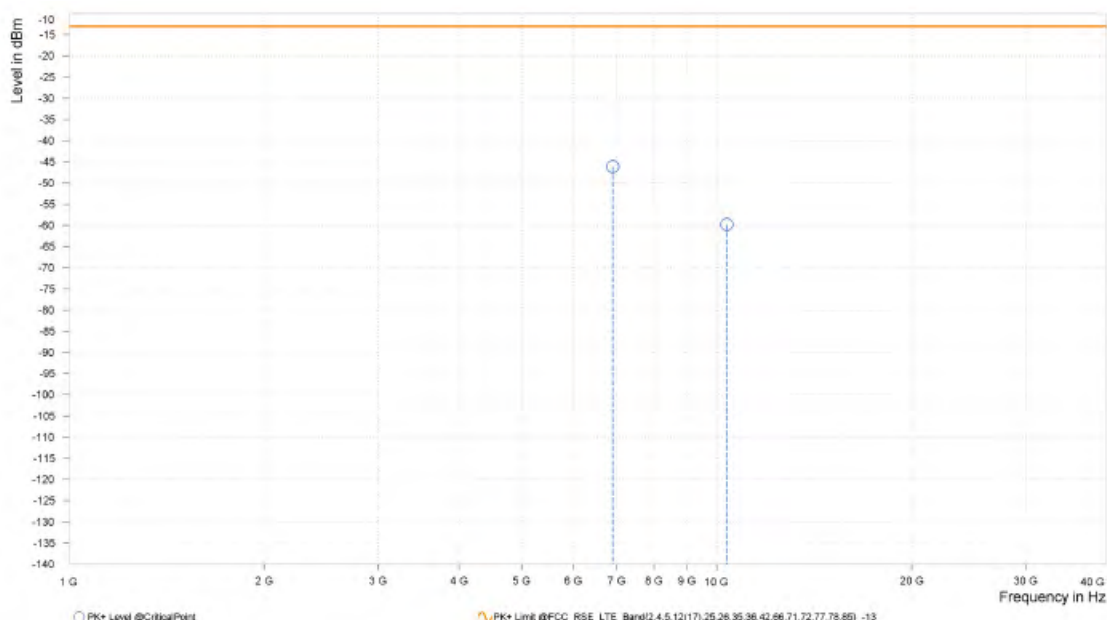
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,919.020	-44.05	-13.00	31.05	30.28	V	1	1.00
6	10,378.530	-61.23	-13.00	48.23	15.72	V	161.9	1.00



CHANNEL BANDWIDTH: 100MHz / QPSK

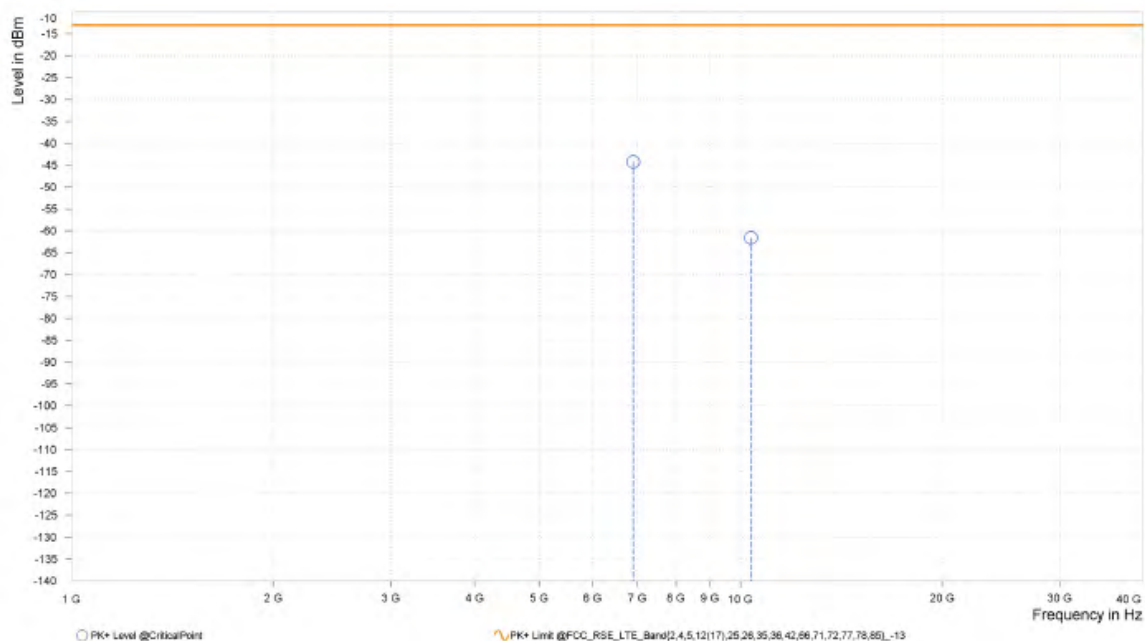
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,910.020	-46.15	-13.00	33.15	30.29	H	305.6	1.00
6	10,365.030	-59.80	-13.00	46.80	15.88	H	1	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
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]
5	6,910.020	-44.25	-13.00	31.25	30.26	V	47.3	2.00
6	10,365.030	-61.60	-13.00	48.60	15.62	V	195.2	2.00



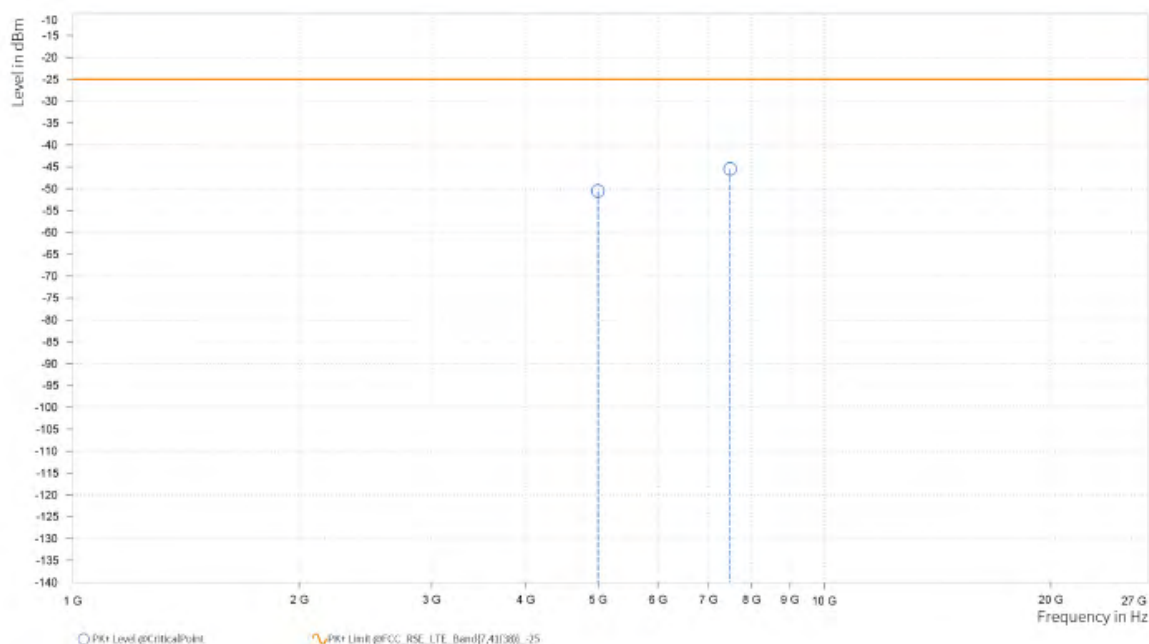
N41 MIMO:

CHANNEL BANDWIDTH: 20MHz / QPSK

CH501204

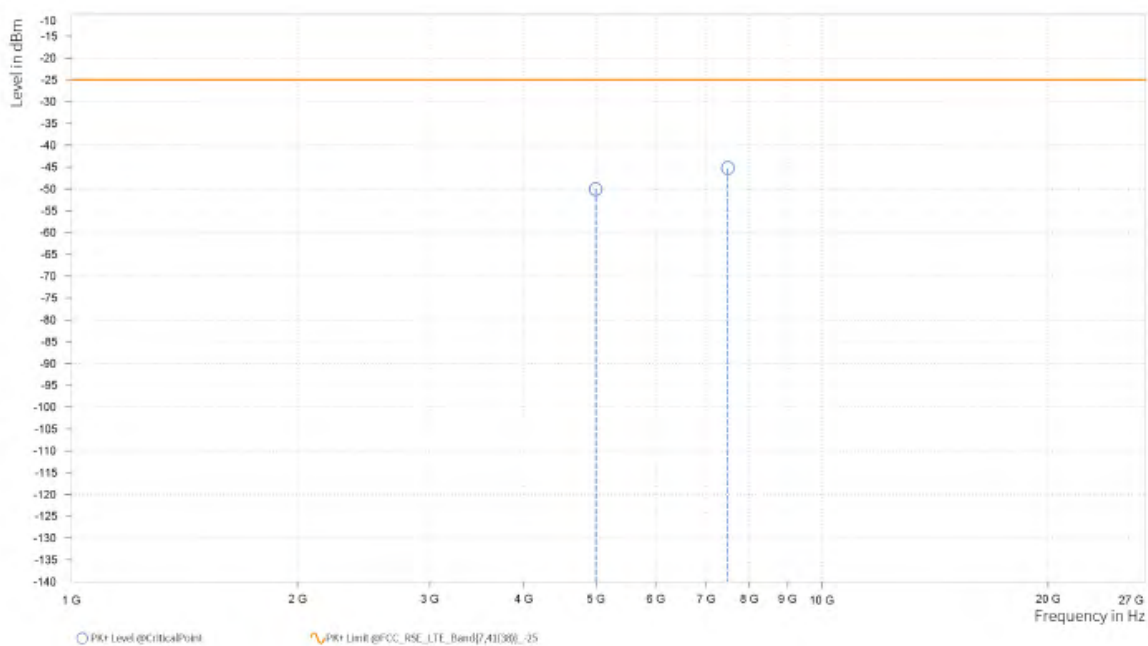
MODE	TX channel 501204	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	4,994.040	-50.56	-25.00	25.56	23.36	H	5.6	2.00
5	7,491.060	-45.53	-25.00	20.53	27.02	H	357.7	1.00



MODE	TX channel 501204	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

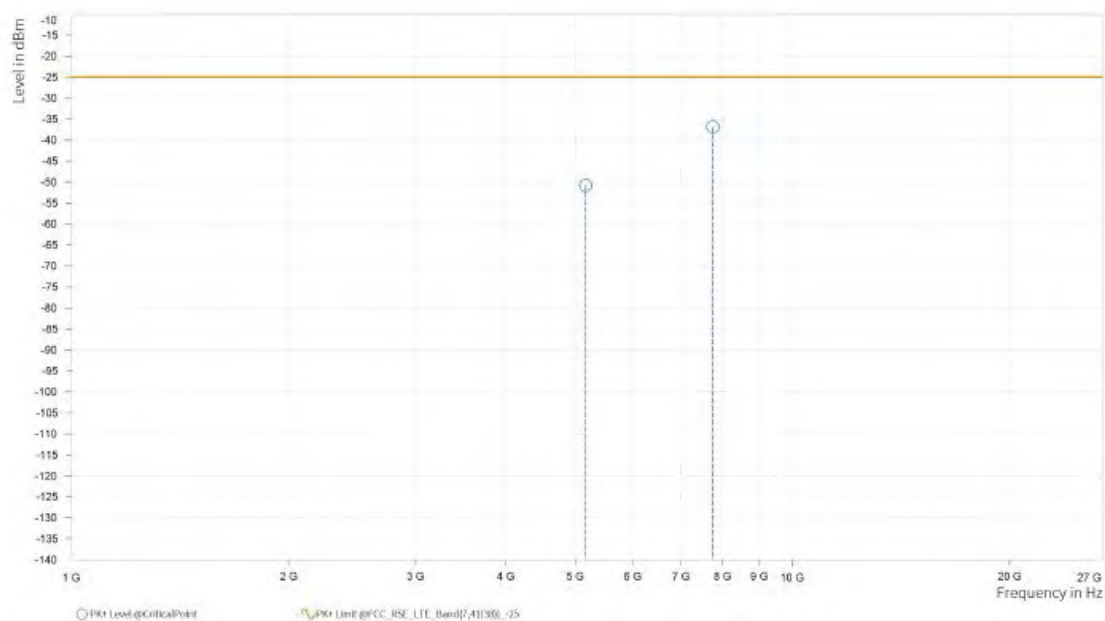
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	4,994.040	-50.07	-25.00	25.07	23.60	V	254	1.00
5	7,491.060	-45.25	-25.00	20.25	27.00	V	1	1.00



CH518598

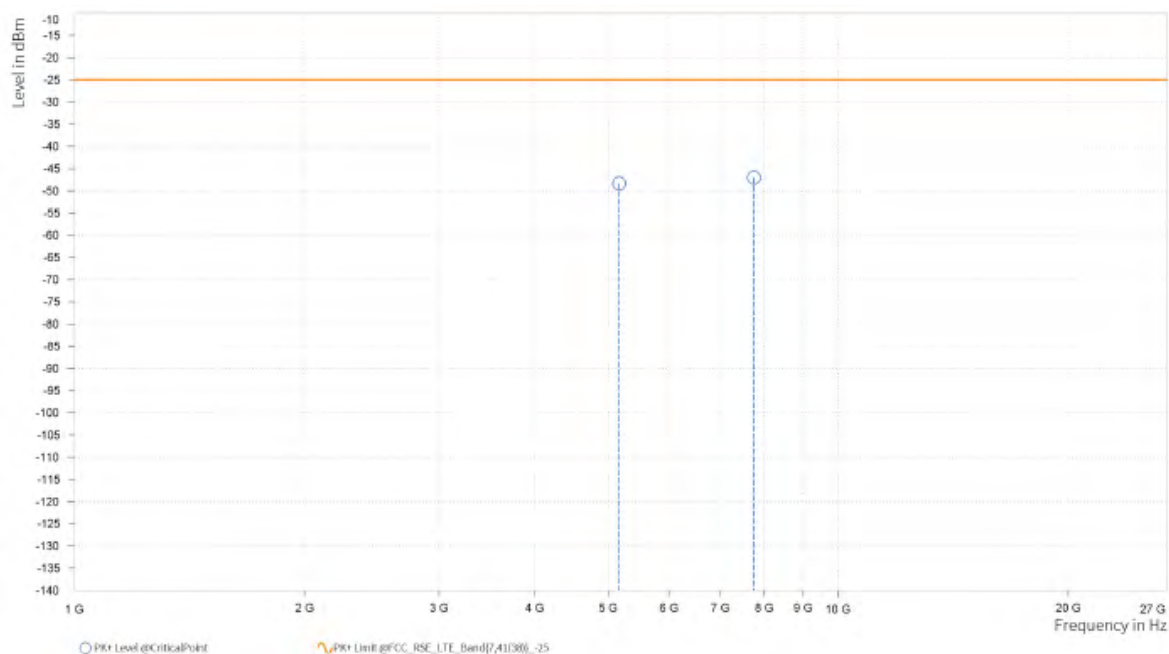
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,167.980	-50.79	-25.00	25.79	23.28	H	99	1.00
5	7,751.970	-36.88	-25.00	11.88	27.27	H	1	1.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

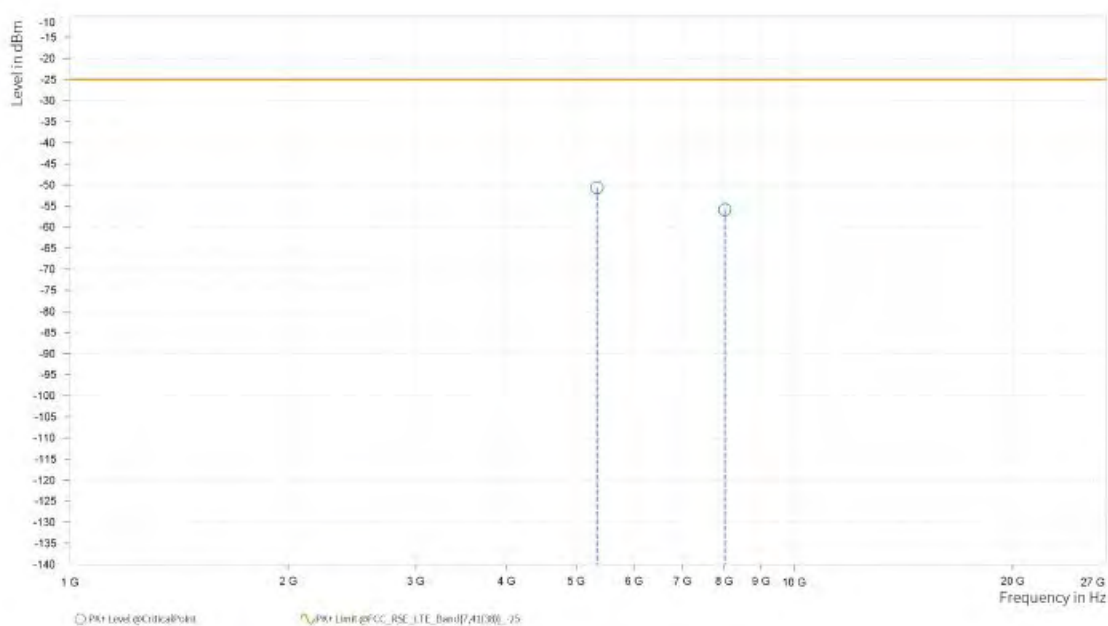
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,167.980	-48.34	-25.00	23.34	23.63	V	244.8	1.00
5	7,751.970	-47.07	-25.00	22.07	27.01	V	359.1	1.00



CH535998

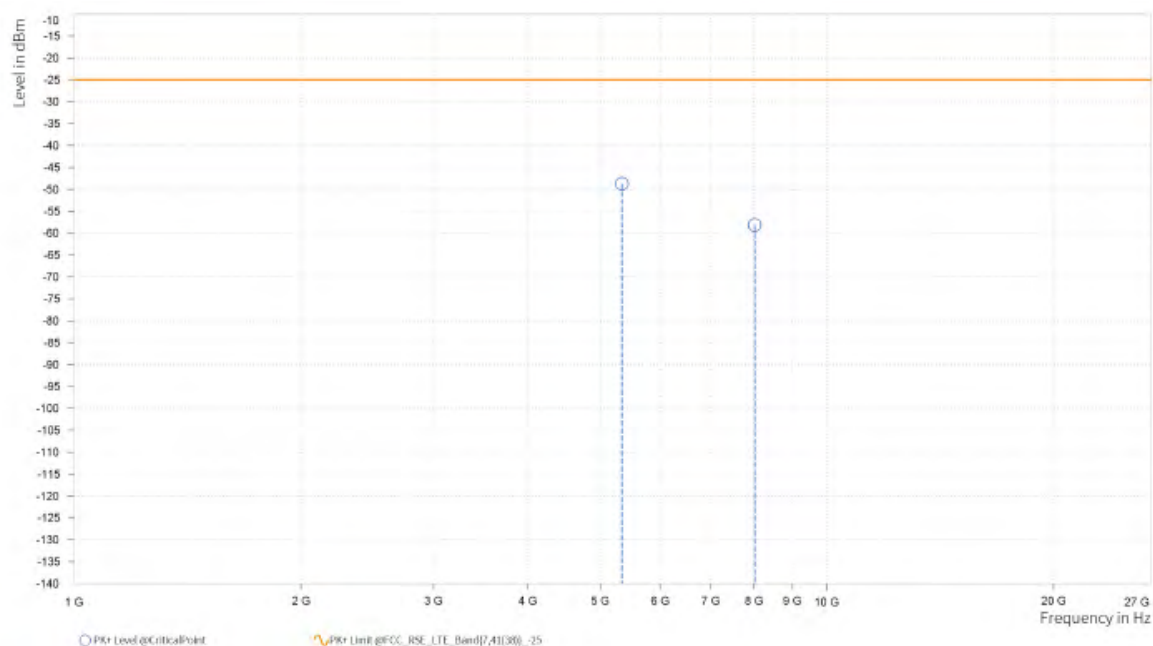
MODE	TX channel 535998	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,341.980	-50.69	-25.00	25.69	23.73	H	254.6	2.00
6	8,012.970	-55.89	-25.00	30.89	15.43	H	82.6	2.00



MODE	TX channel 535998	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

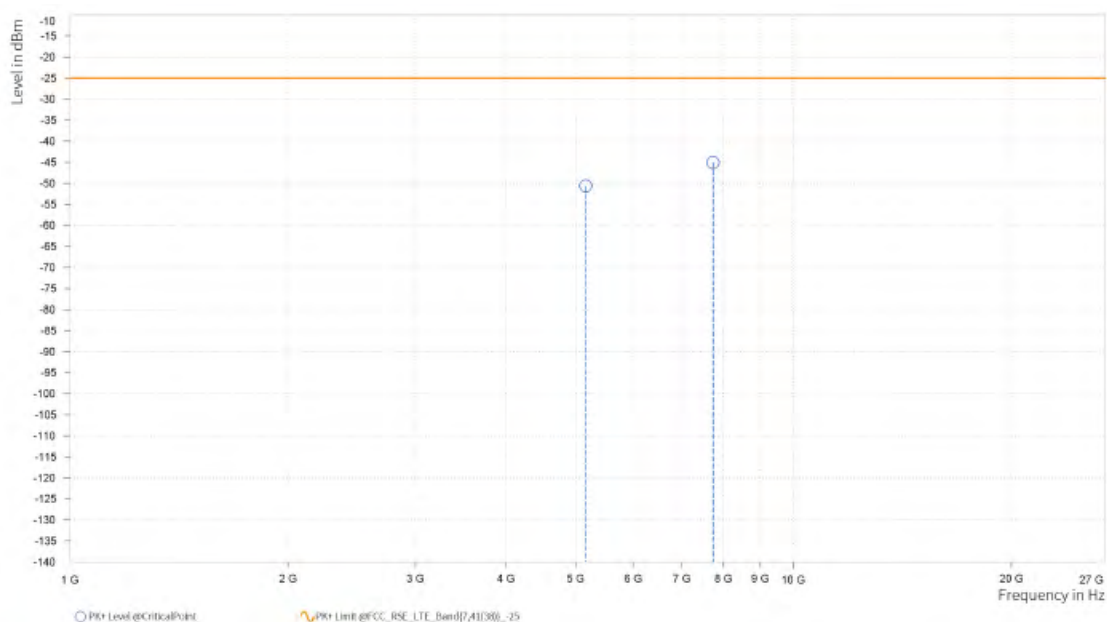
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,341.980	-48.68	-25.00	23.68	24.20	V	1	1.00
6	8,012.970	-58.18	-25.00	33.18	15.24	V	359	2.00



CHANNEL BANDWIDTH: 30MHz / QPSK

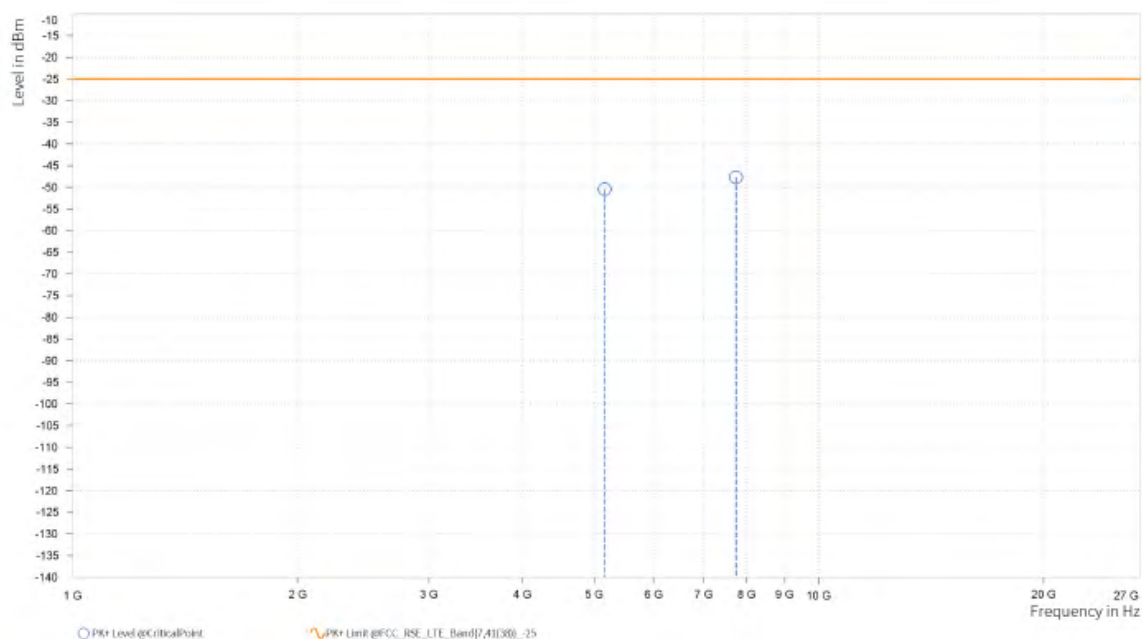
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,158.980	-50.62	-25.00	25.62	23.23	H	1	1.00
5	7,738.470	-45.07	-25.00	20.07	27.28	H	1	1.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

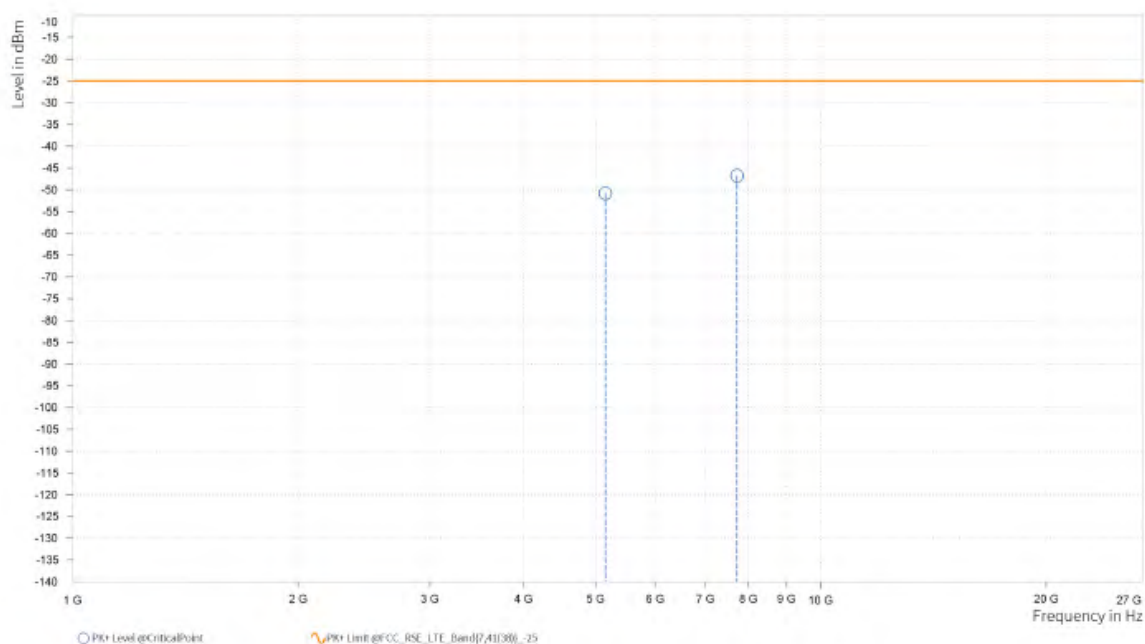
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,158.980	-50.48	-25.00	25.48	23.51	V	109.5	2.00
5	7,738.470	-47.67	-25.00	22.67	26.99	V	1	1.00



CHANNEL BANDWIDTH: 40MHz / QPSK

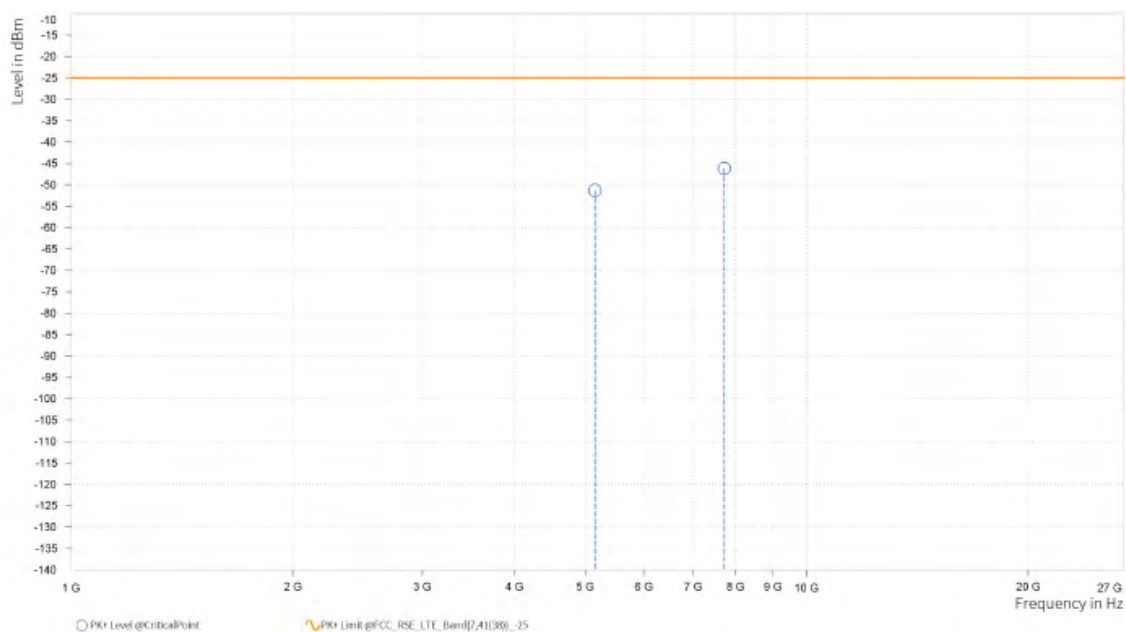
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,149.980	-50.79	-25.00	25.79	23.18	H	1	2.00
5	7,724.970	-46.78	-25.00	21.78	27.19	H	1	2.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

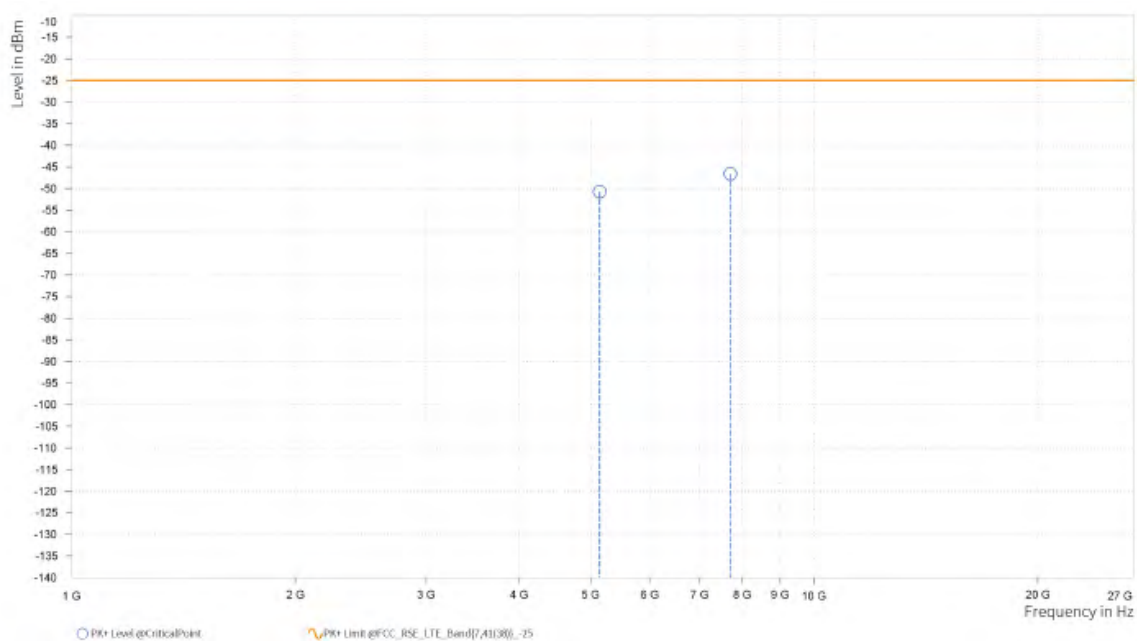
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,149.980	-51.31	-25.00	26.31	23.39	V	258.2	2.00
5	7,724.970	-46.14	-25.00	21.14	26.93	V	102.5	2.00



CHANNEL BANDWIDTH: 50MHz / QPSK

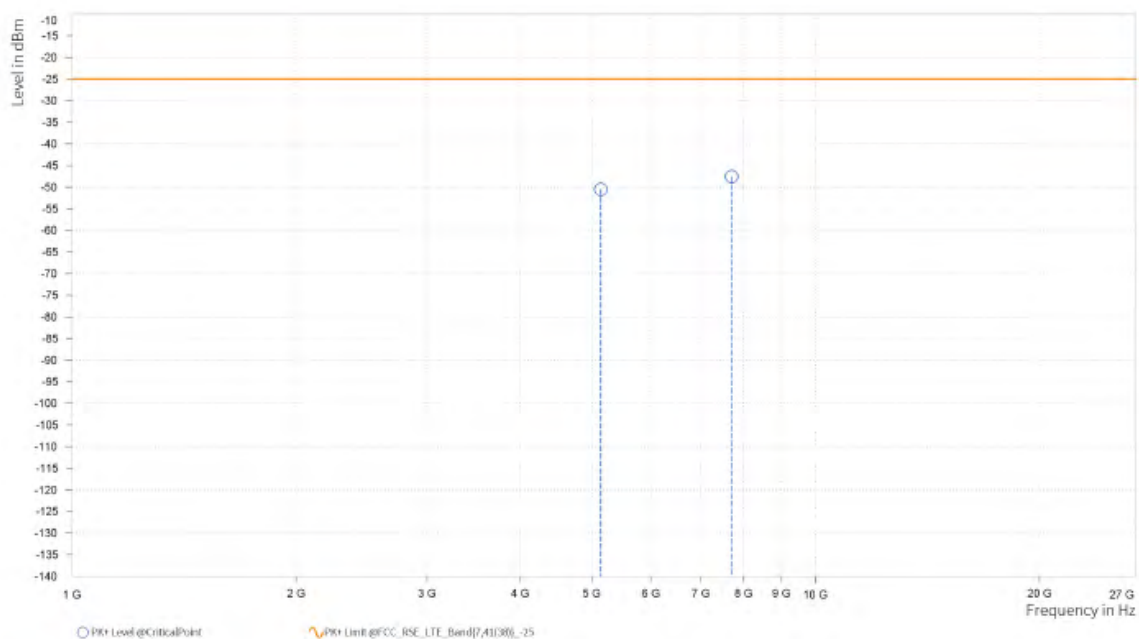
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,140.980	-50.75	-25.00	25.75	23.13	H	248.3	1.00
5	7,711.470	-46.62	-25.00	21.62	27.09	H	100.3	2.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

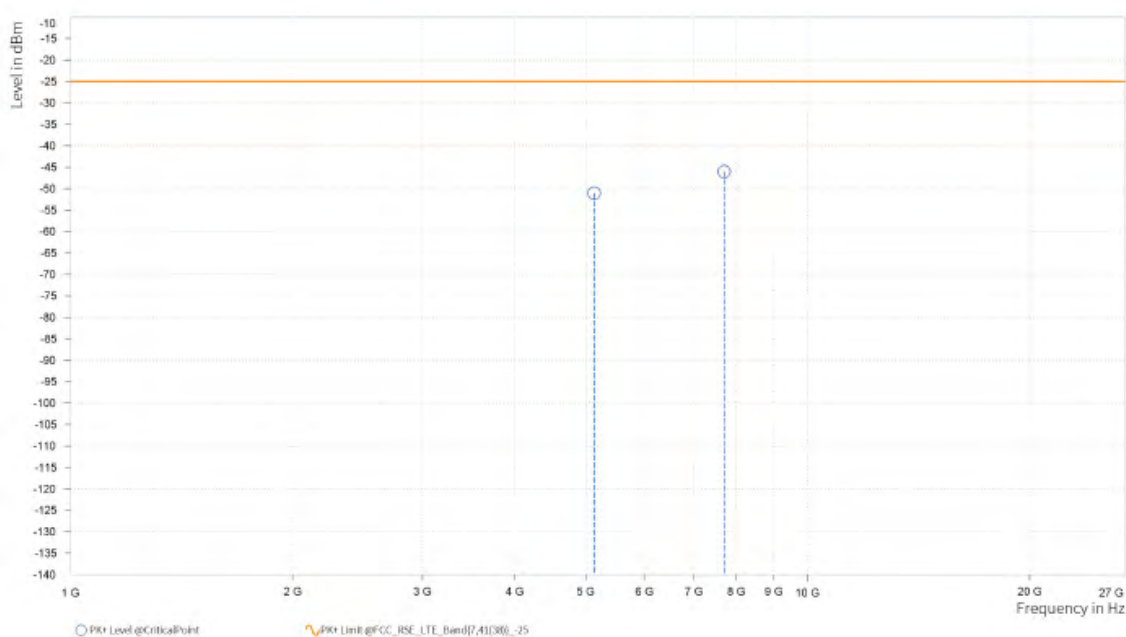
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,140.980	-50.51	-25.00	25.51	23.39	V	359	2.00
5	7,711.470	-47.58	-25.00	22.58	26.85	V	221.4	2.00



CHANNEL BANDWIDTH: 60MHz / QPSK

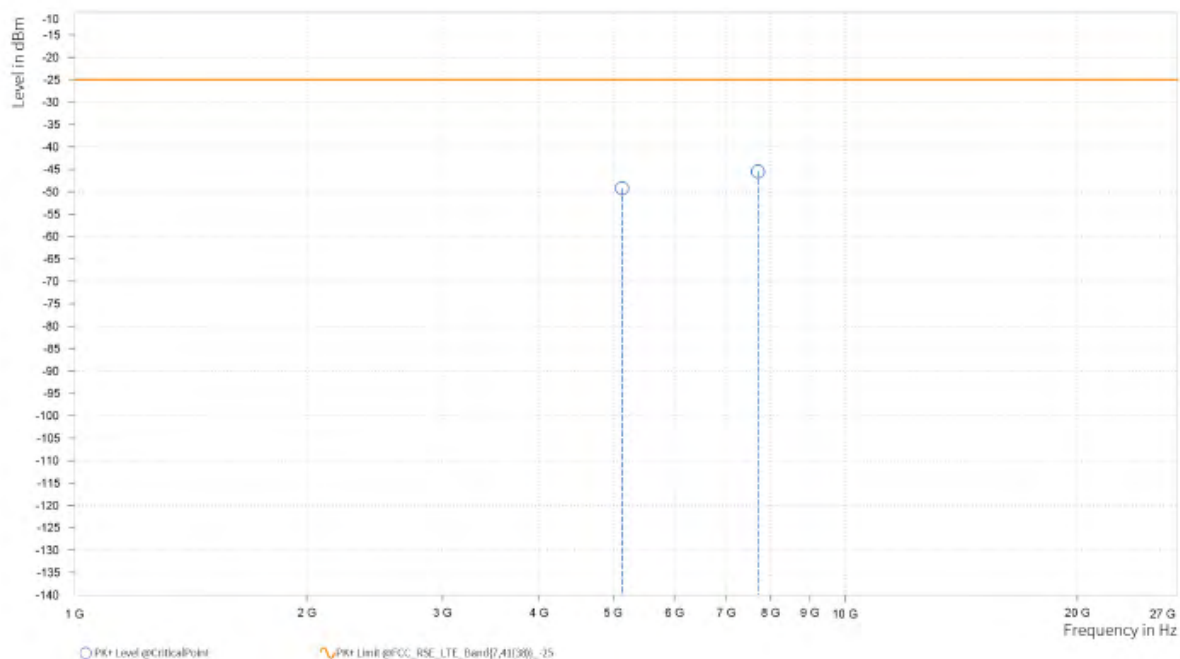
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,131.980	-51.04	-25.00	26.04	23.08	H	1	1.00
5	7,697.970	-46.01	-25.00	21.01	27.00	H	1	2.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

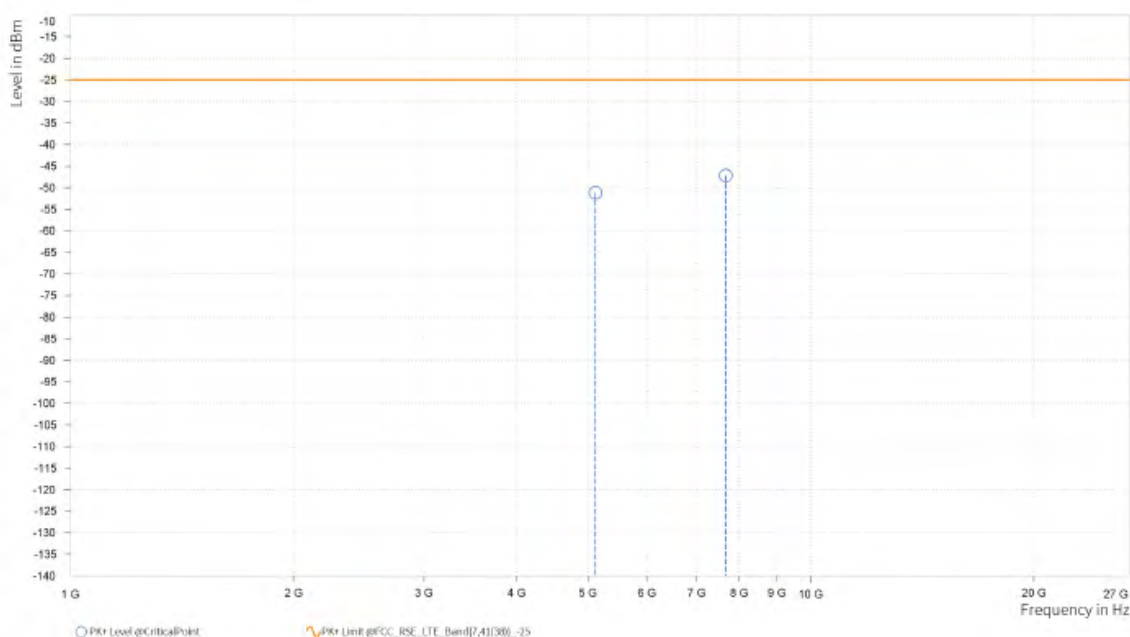
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,131.980	-49.23	-25.00	24.23	23.40	V	1	1.00
5	7,697.970	-45.51	-25.00	20.51	26.78	V	84	2.00



CHANNEL BANDWIDTH: 80MHz / QPSK

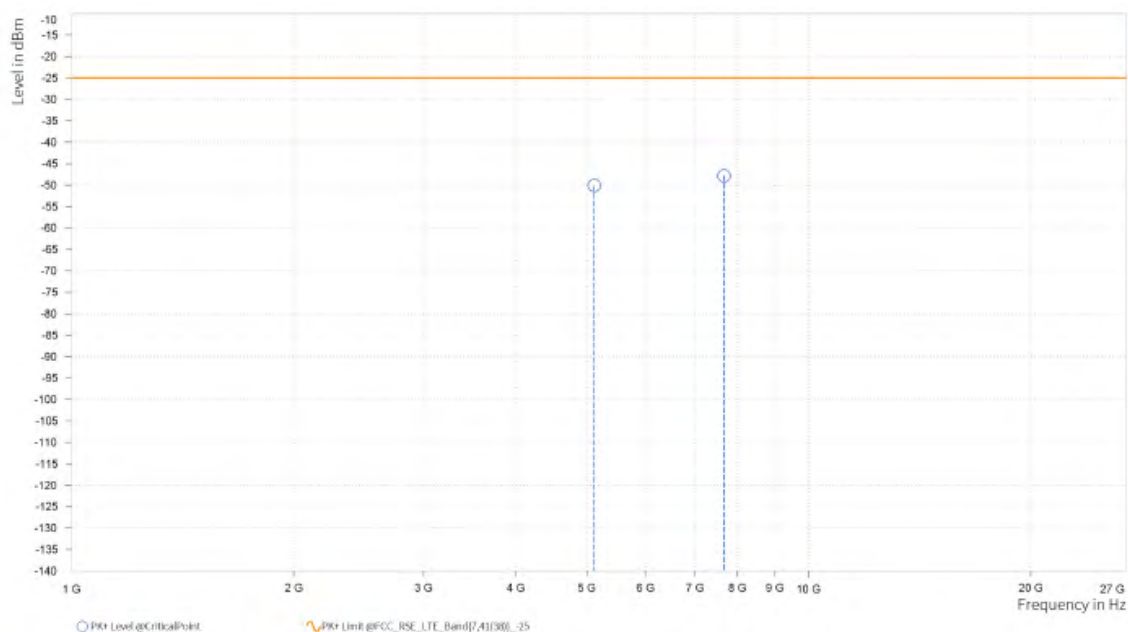
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,113.980	-51.18	-25.00	26.18	22.97	H	278.1	1.00
5	7,670.970	-47.18	-25.00	22.18	26.99	H	0.9	2.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

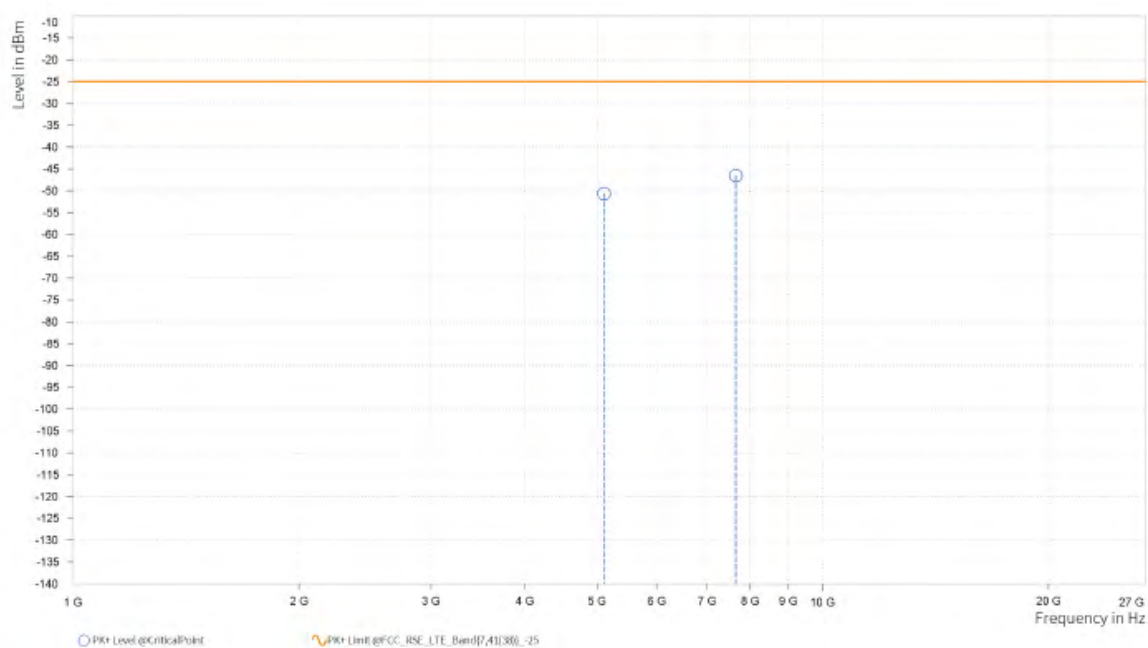
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,113.980	-50.11	-25.00	25.11	23.42	V	359	2.00
5	7,670.970	-47.82	-25.00	22.82	26.82	V	1	1.00



CHANNEL BANDWIDTH: 90MHz / QPSK

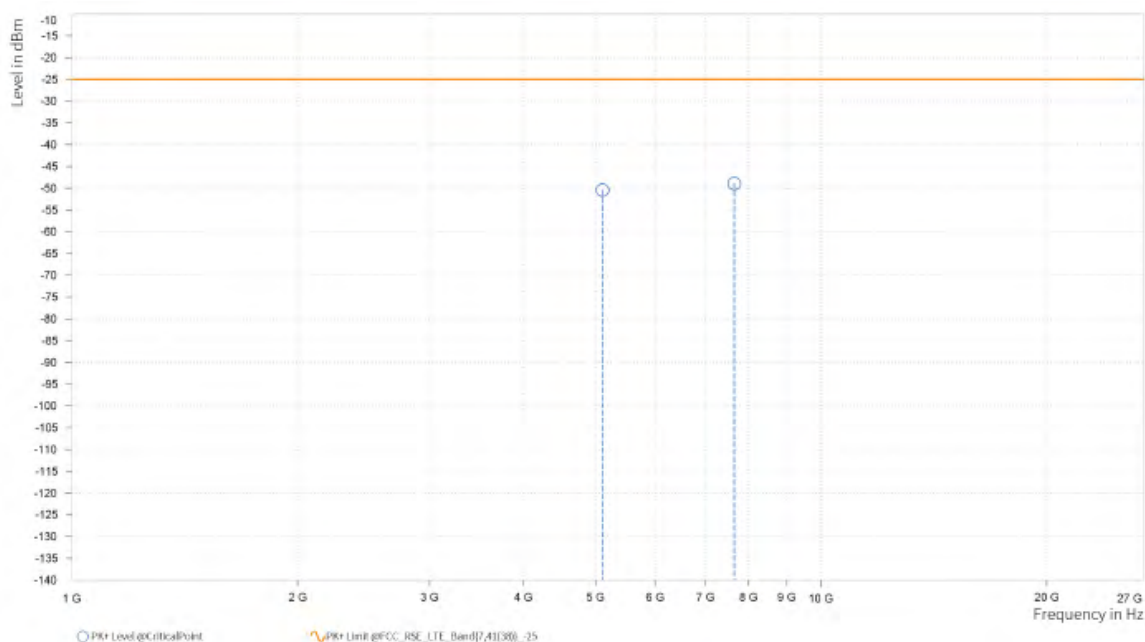
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,104.980	-50.65	-25.00	25.65	22.92	H	1	1.00
5	7,657.470	-46.56	-25.00	21.56	27.00	H	90.5	2.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

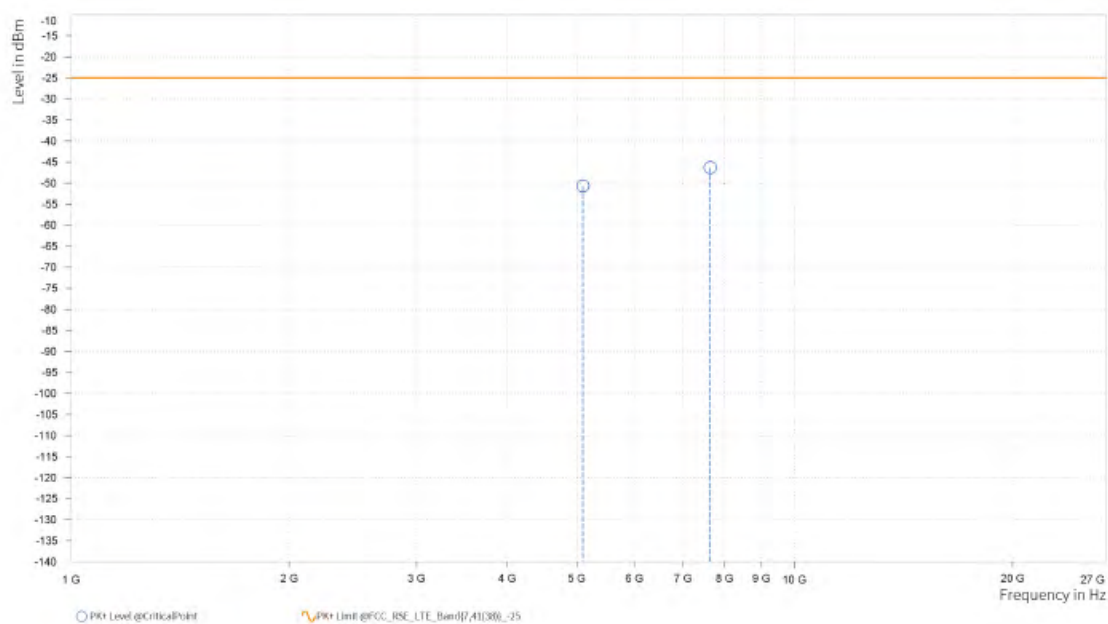
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,104.980	-50.42	-25.00	25.42	23.43	V	88.3	2.00
5	7,657.470	-48.90	-25.00	23.90	26.85	V	359.1	1.00



CHANNEL BANDWIDTH: 100MHz / QPSK

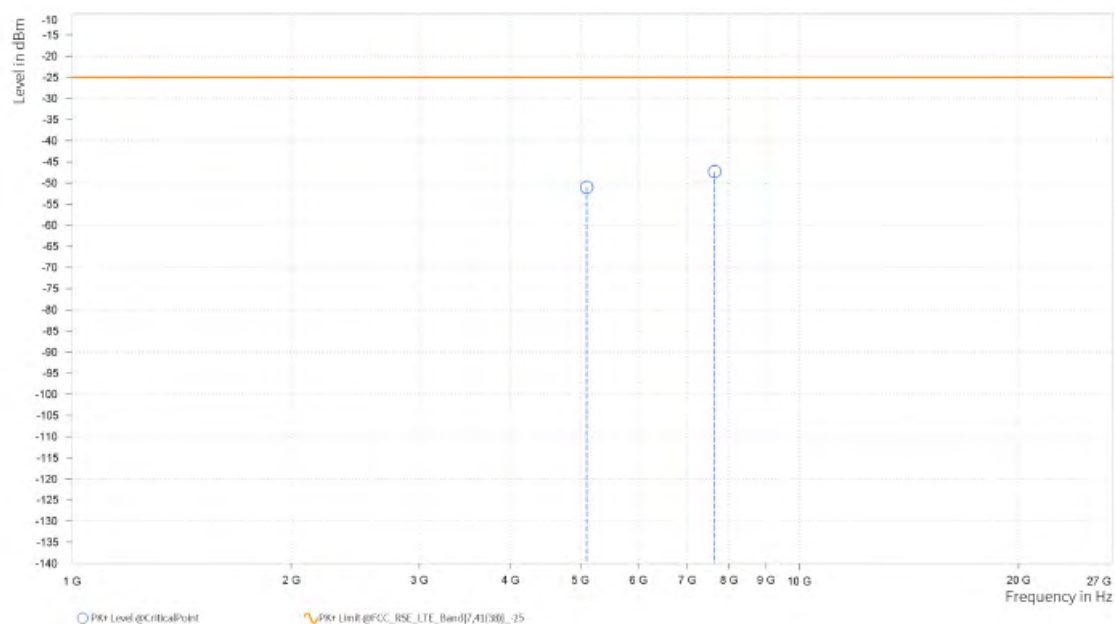
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,095.980	-50.67	-25.00	25.67	22.91	H	258.2	2.00
5	7,643.970	-46.30	-25.00	21.30	26.98	H	225	2.00



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
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	5,095.980	-51.00	-25.00	26.00	23.46	V	254.6	1.00
5	7,643.970	-47.33	-25.00	22.33	26.82	V	357.9	1.00

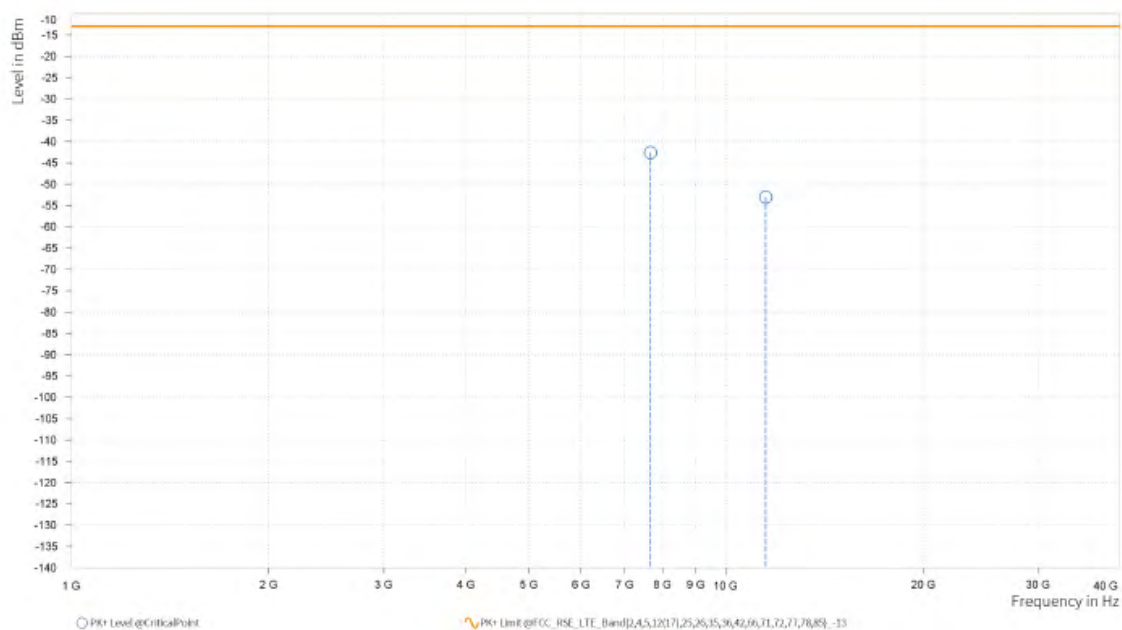


N77 (Part 270 MIMO):

CHANNEL BANDWIDTH: 10MHz / QPSK

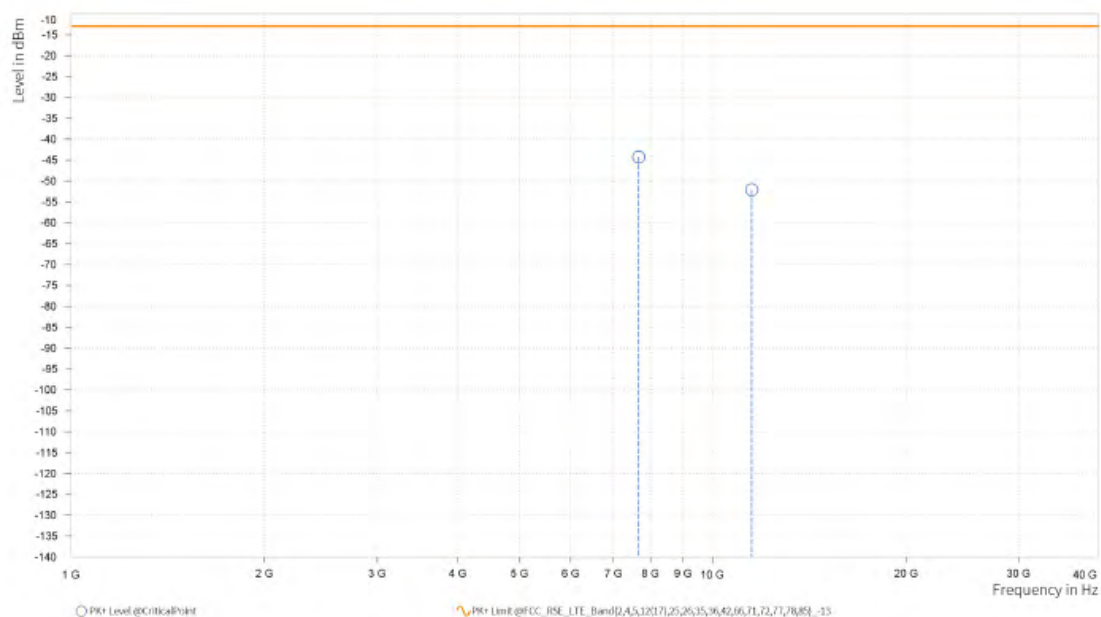
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,671.000	-42.60	-13.00	29.60	30.29	H	0.9	2.00
6	11,506.500	-53.05	-13.00	40.05	18.21	H	112.4	2.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
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]
5	7,671.000	-44.25	-13.00	31.25	30.13	V	1	1.00
6	11,506.500	-52.12	-13.00	39.12	18.31	V	318.3	1.00

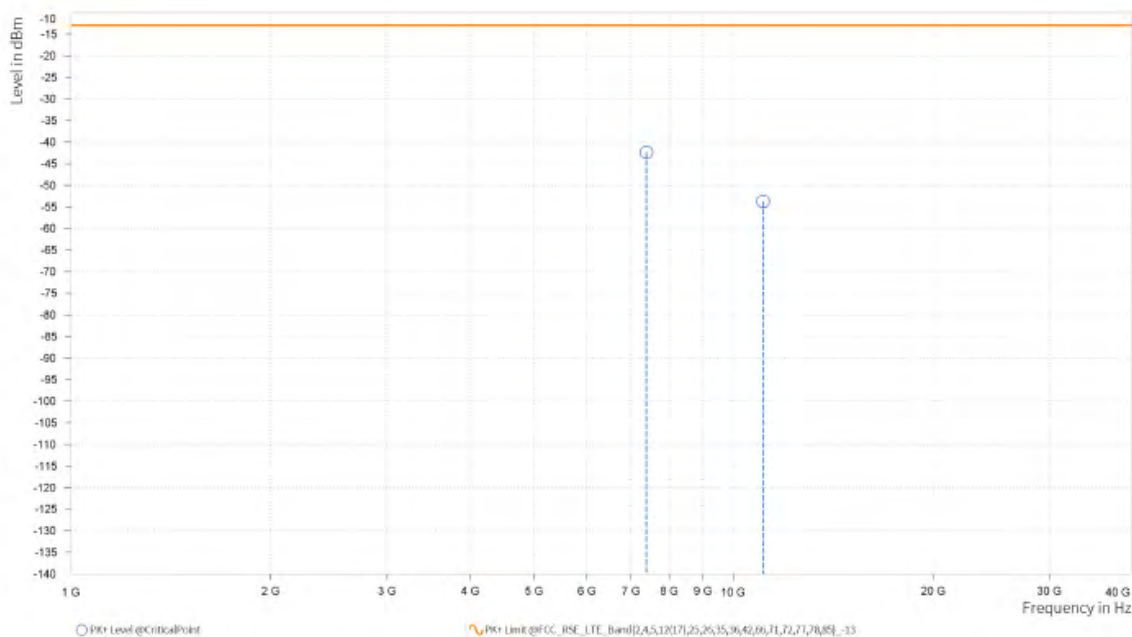


CHANNEL BANDWIDTH: 20MHz / QPSK

CH647334

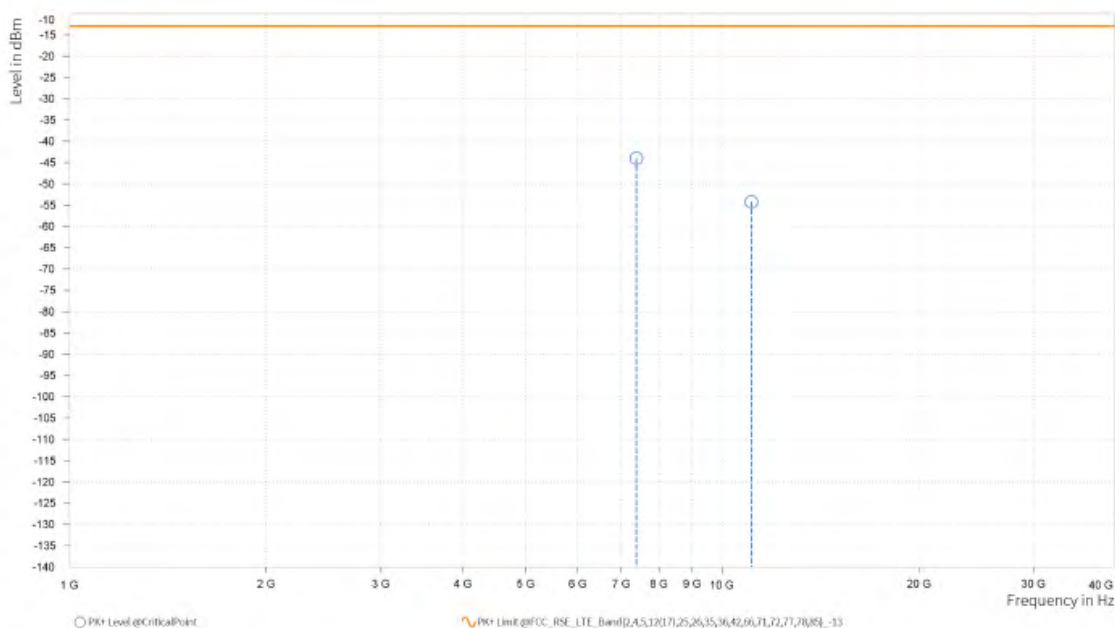
MODE	TX channel 647334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,392.000	-42.41	-13.00	29.41	30.32	H	1	1.00
6	11,088.000	-53.73	-13.00	40.73	16.84	H	314.2	1.00



MODE	TX channel 647334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

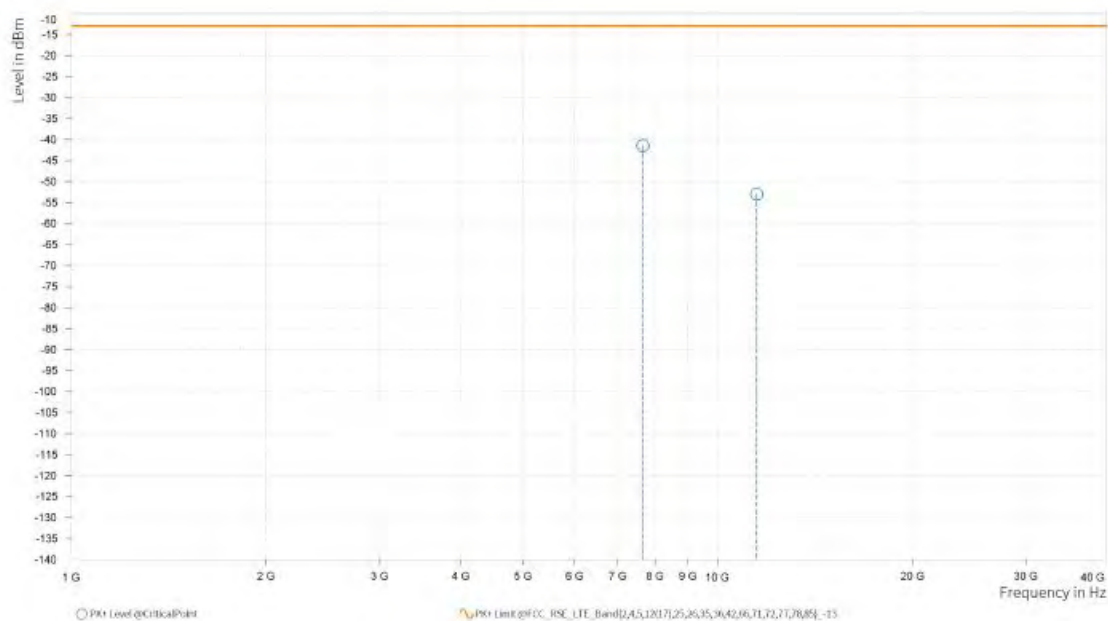
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,392.000	-44.01	-13.00	31.01	30.23	V	307.7	1.00
6	11,088.000	-54.23	-13.00	41.23	17.05	V	126.6	2.00



CH656000

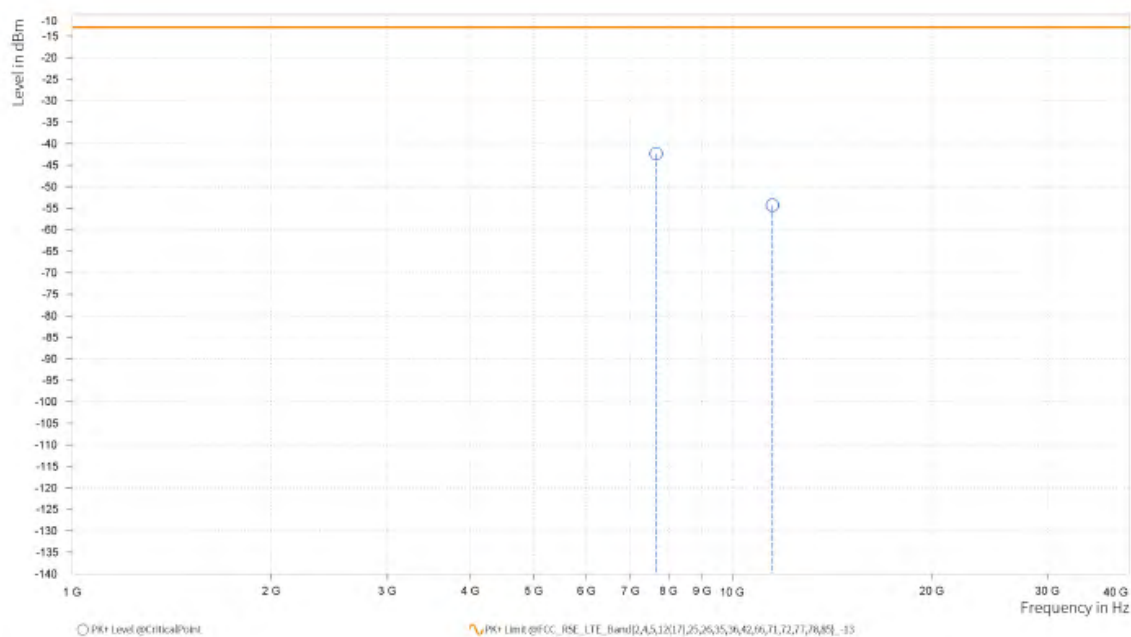
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,662.000	-41.44	-13.00	28.44	30.30	H	120.9	1.00
6	11,493.000	-52.98	-13.00	39.98	18.20	H	359.1	1.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

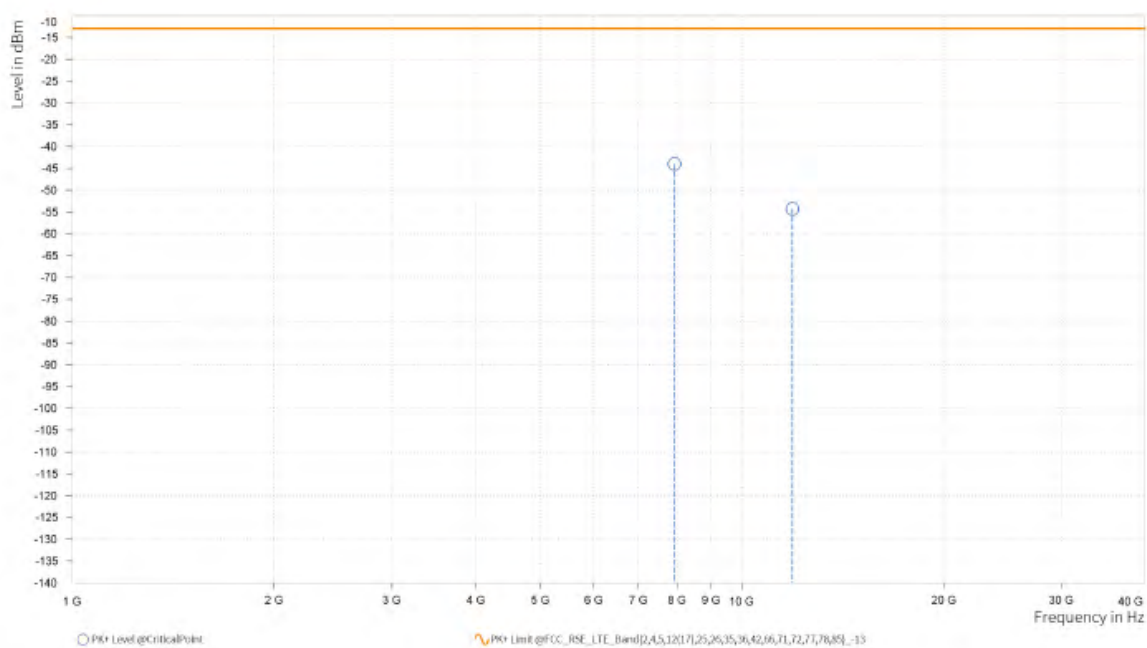
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,662.000	-42.34	-13.00	29.34	30.15	V	1	2.00
6	11,493.000	-54.34	-13.00	41.34	18.30	V	1	2.00



CH664666

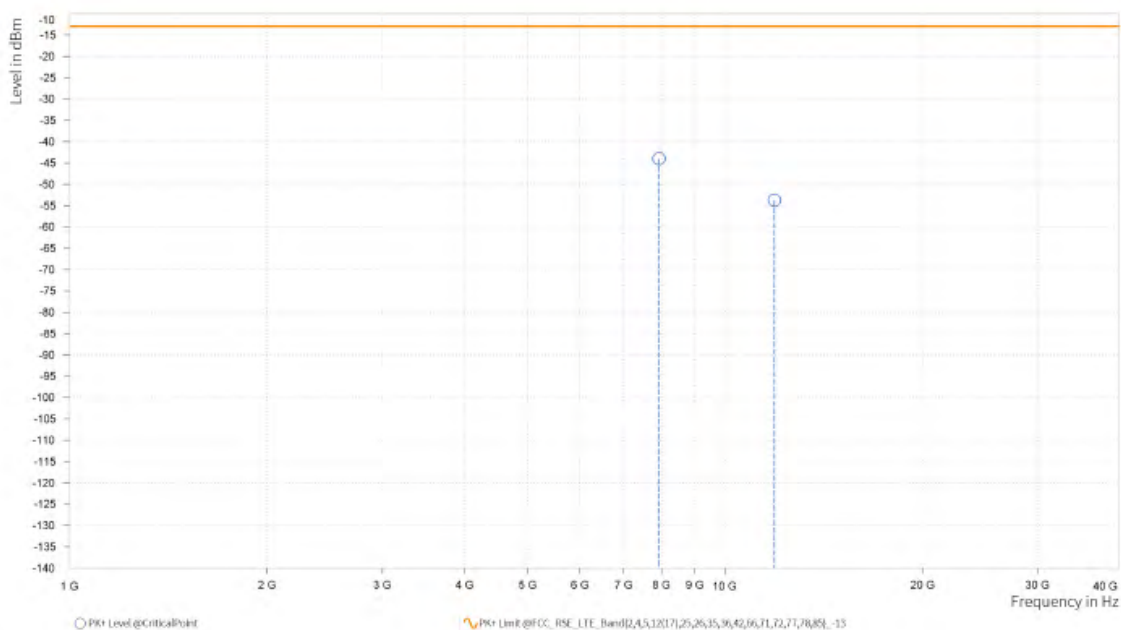
MODE	TX channel 664666	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,932.000	-44.00	-13.00	31.00	30.89	H	1	1.00
6	11,898.000	-54.30	-13.00	41.30	17.85	H	314.2	1.00



MODE	TX channel 664666	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

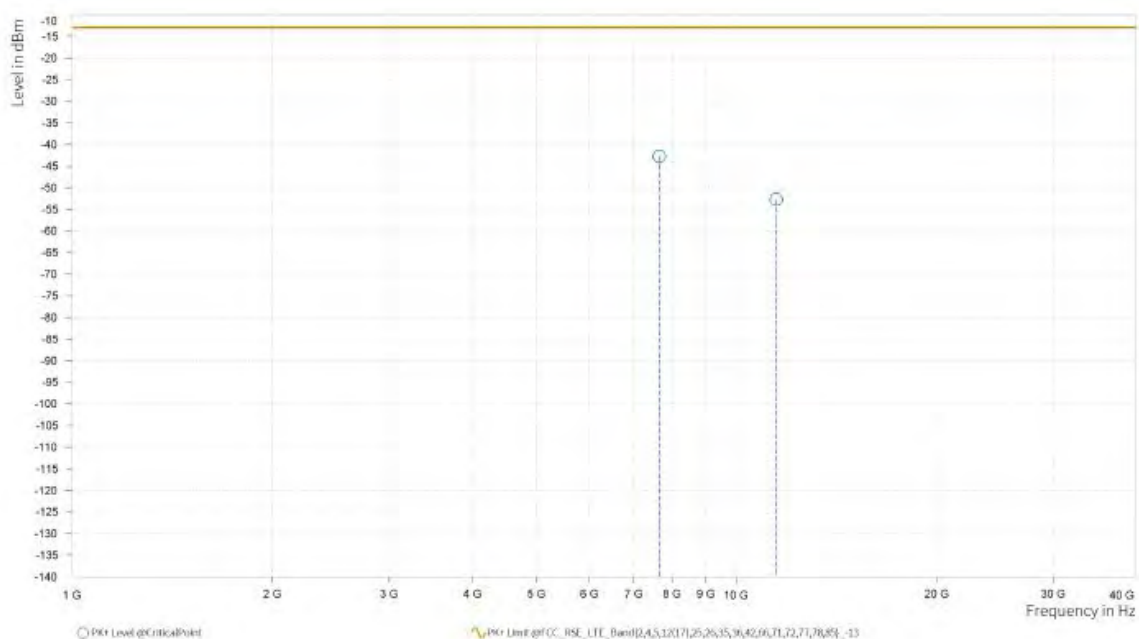
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,932.000	-44.00	-13.00	31.00	30.65	V	123.1	1.00
6	11,898.000	-53.73	-13.00	40.73	17.93	V	43.8	2.00



CHANNEL BANDWIDTH: 30MHz / QPSK

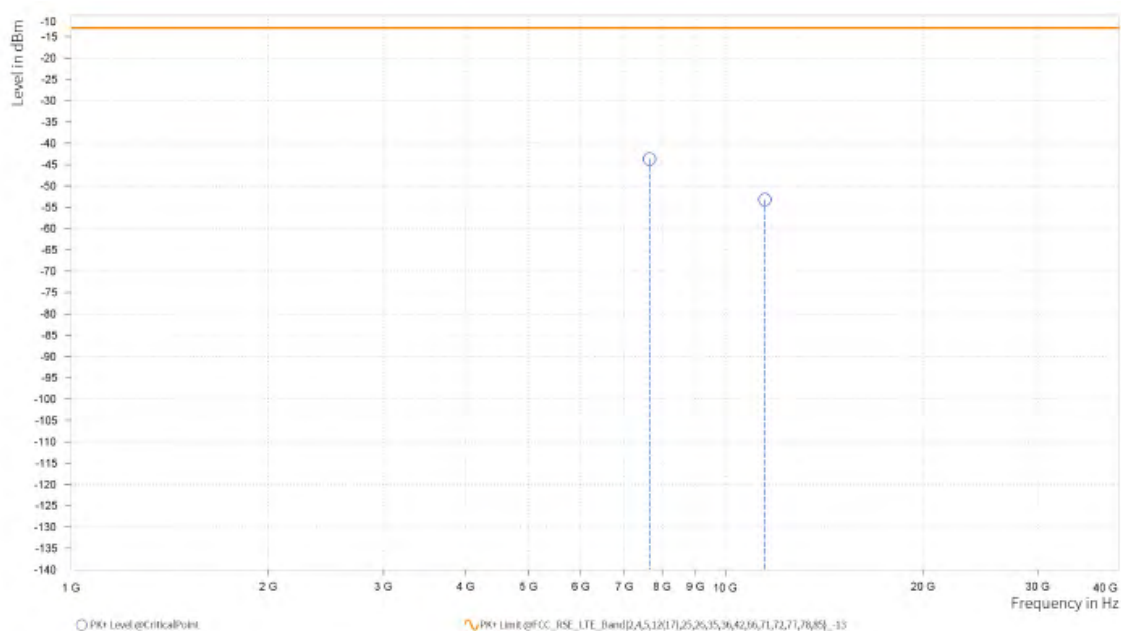
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,653.000	-42.78	-13.00	29.78	30.28	H	140	2.00
6	11,479.500	-52.74	-13.00	39.74	18.19	H	0.9	2.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

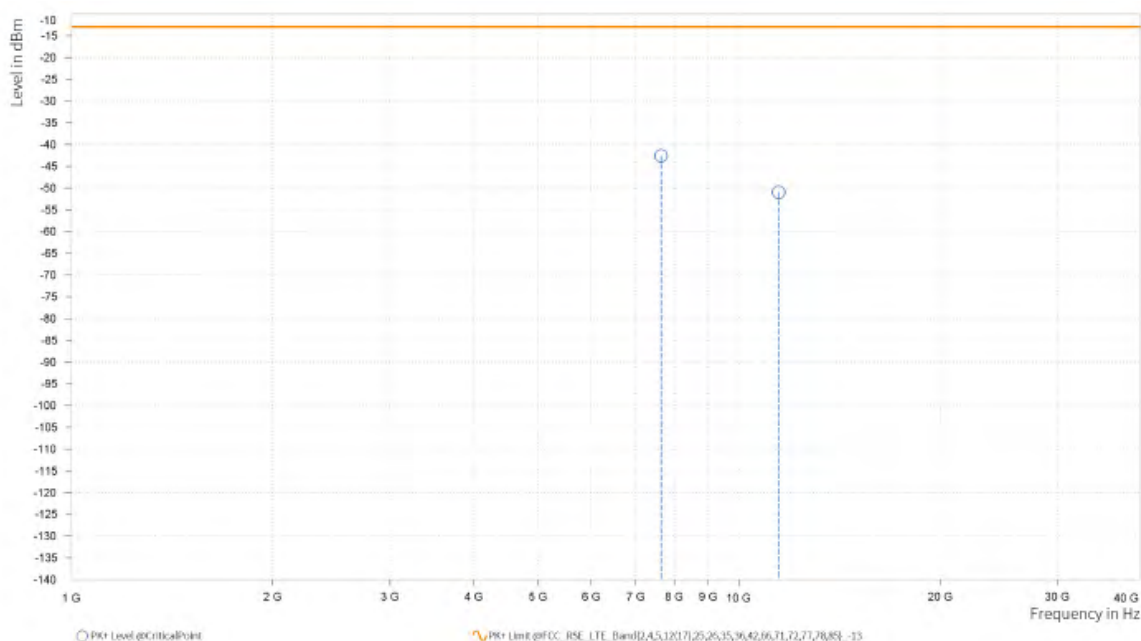
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,653.000	-43.68	-13.00	30.68	30.13	V	138.6	2.00
6	11,479.500	-53.19	-13.00	40.19	18.29	V	208.6	2.00



CHANNEL BANDWIDTH: 40MHz / QPSK

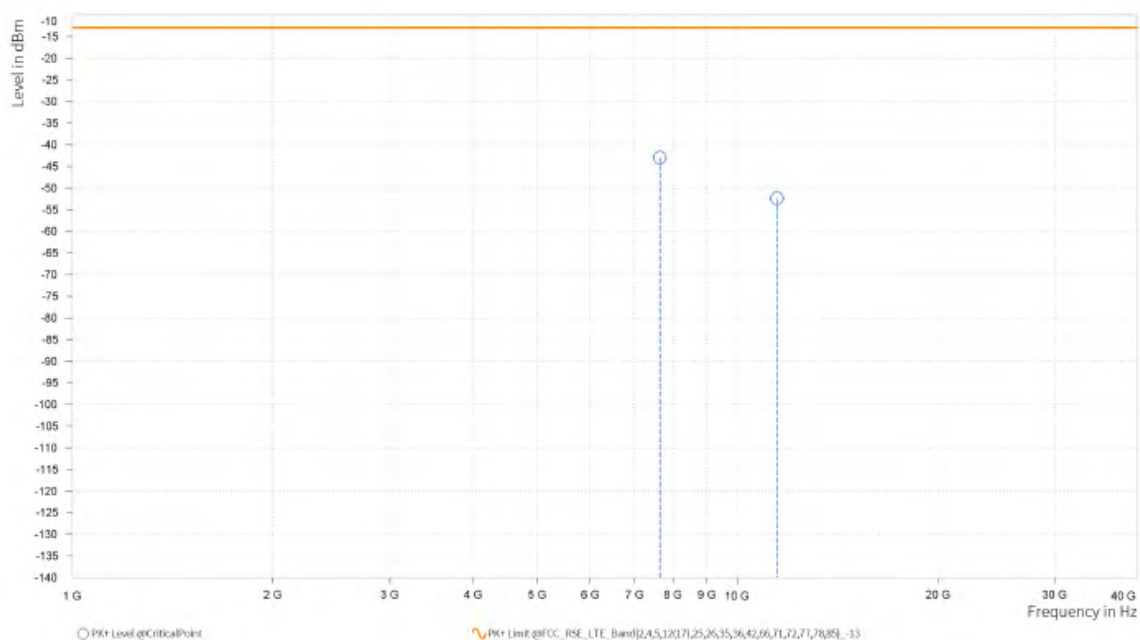
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,644.000	-42.62	-13.00	29.62	30.26	H	139.3	2.00
6	11,466.000	-50.99	-13.00	37.99	18.19	H	1	2.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

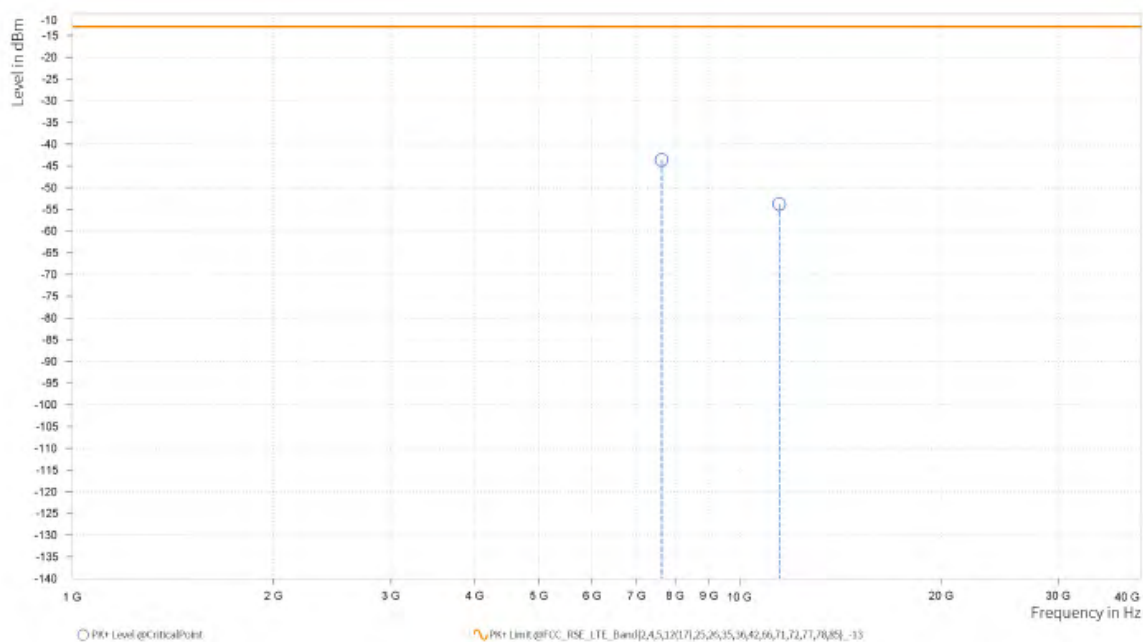
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,644.000	-42.96	-13.00	29.96	30.10	V	0.9	2.00
6	11,466.000	-52.40	-13.00	39.40	18.29	V	359	2.00



CHANNEL BANDWIDTH: 50MHz / QPSK

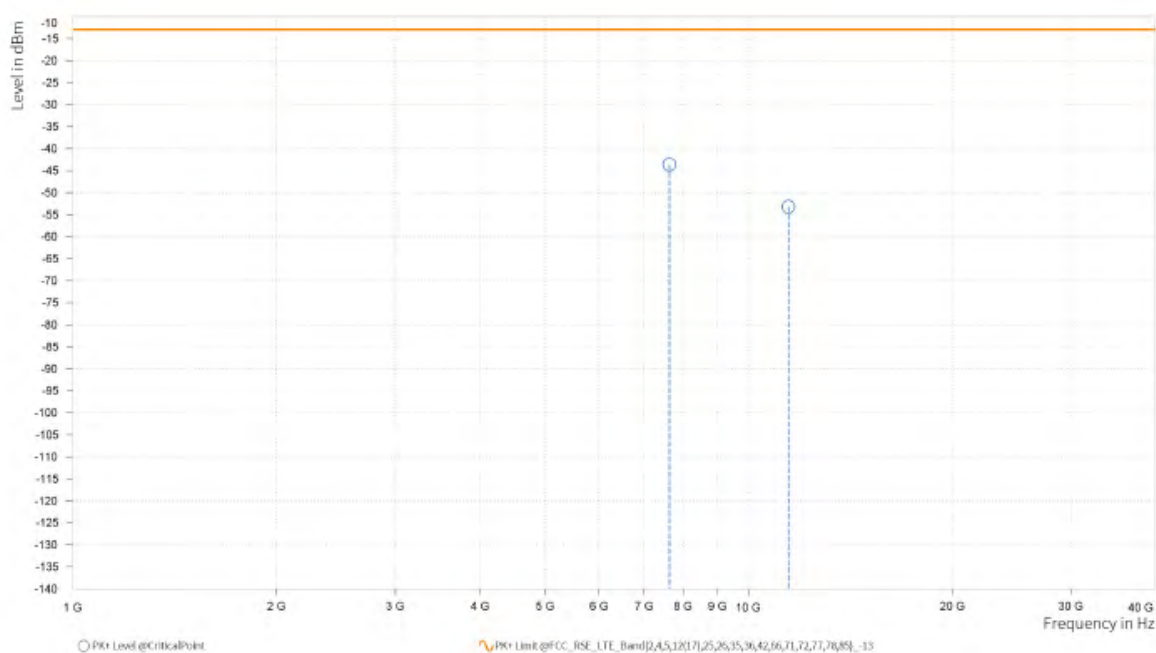
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,635.000	-43.63	-13.00	30.63	30.25	H	0.9	2.00
6	11,452.500	-53.81	-13.00	40.81	18.18	H	359.1	1.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

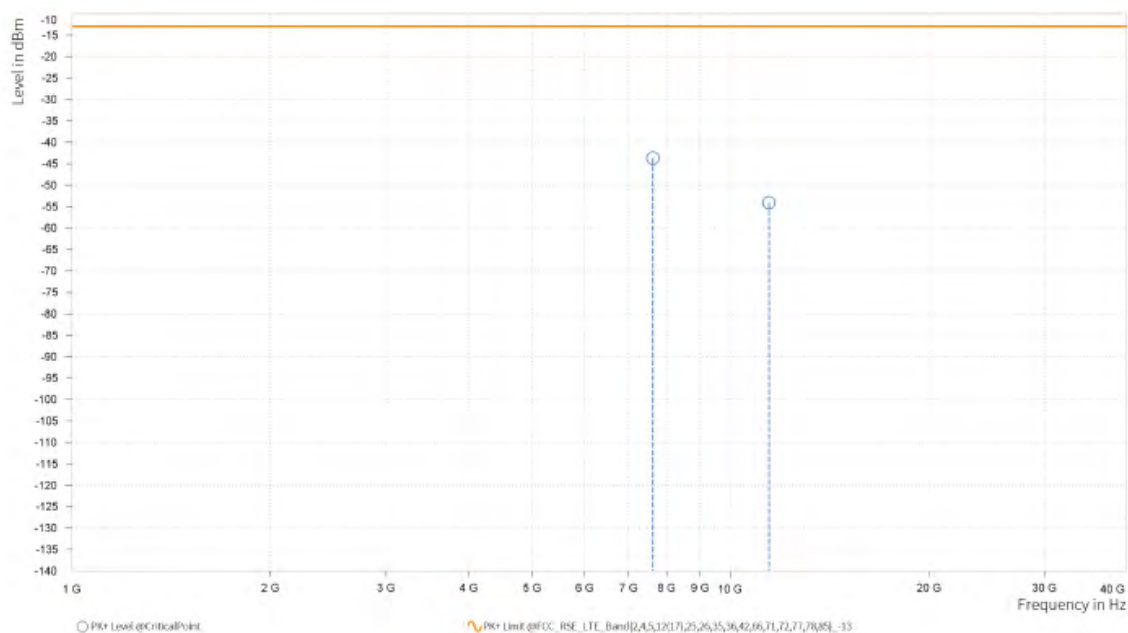
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,635.000	-43.63	-13.00	30.63	30.07	V	238.3	2.00
6	11,452.500	-53.21	-13.00	40.21	18.28	V	359.1	1.00



CHANNEL BANDWIDTH: 60MHz / QPSK

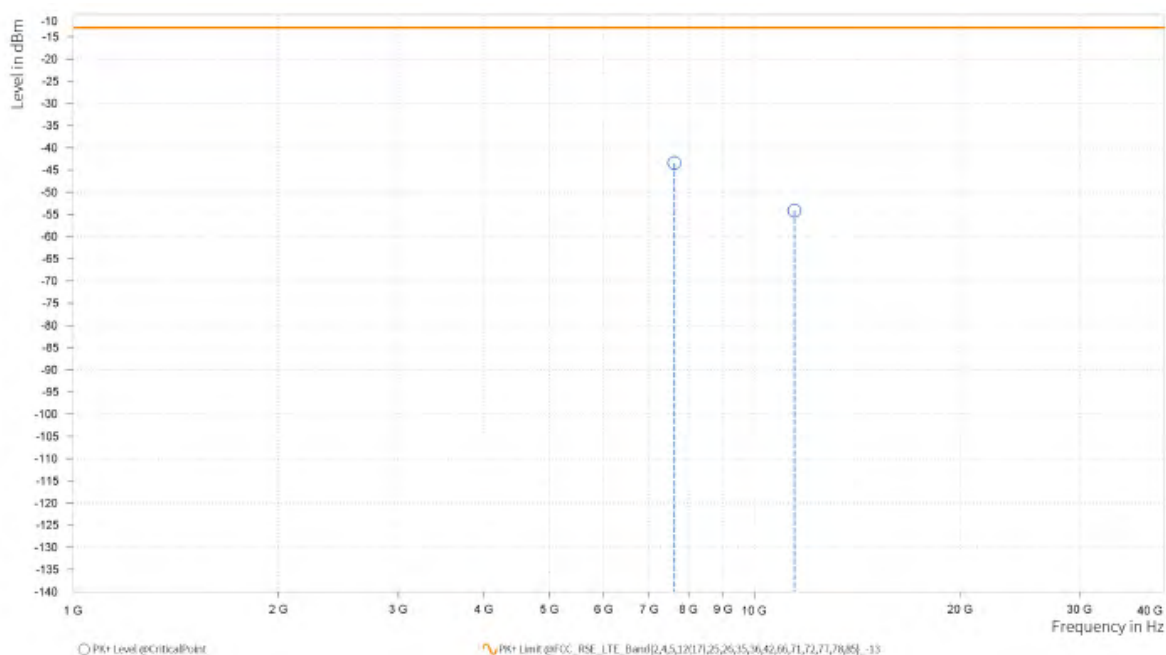
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,626.000	-43.73	-13.00	30.73	30.23	H	1	2.00
6	11,439.000	-54.07	-13.00	41.07	18.10	H	359	1.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

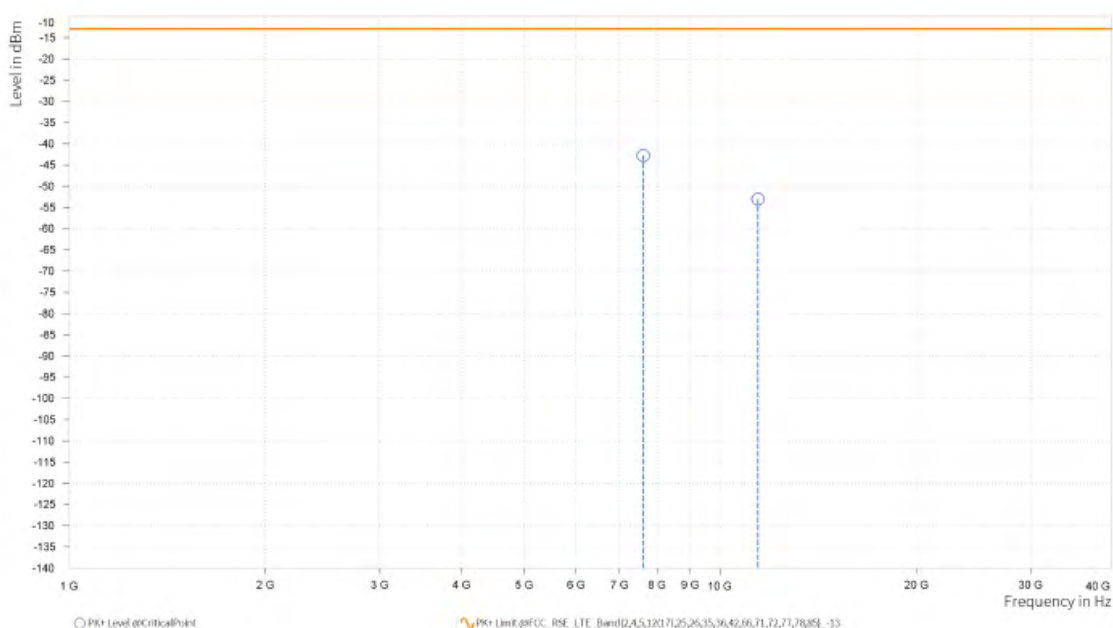
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,626.000	-43.41	-13.00	30.41	30.05	V	122.4	1.00
6	11,439.000	-54.13	-13.00	41.13	18.19	V	16.9	2.00



CHANNEL BANDWIDTH: 70MHz / QPSK

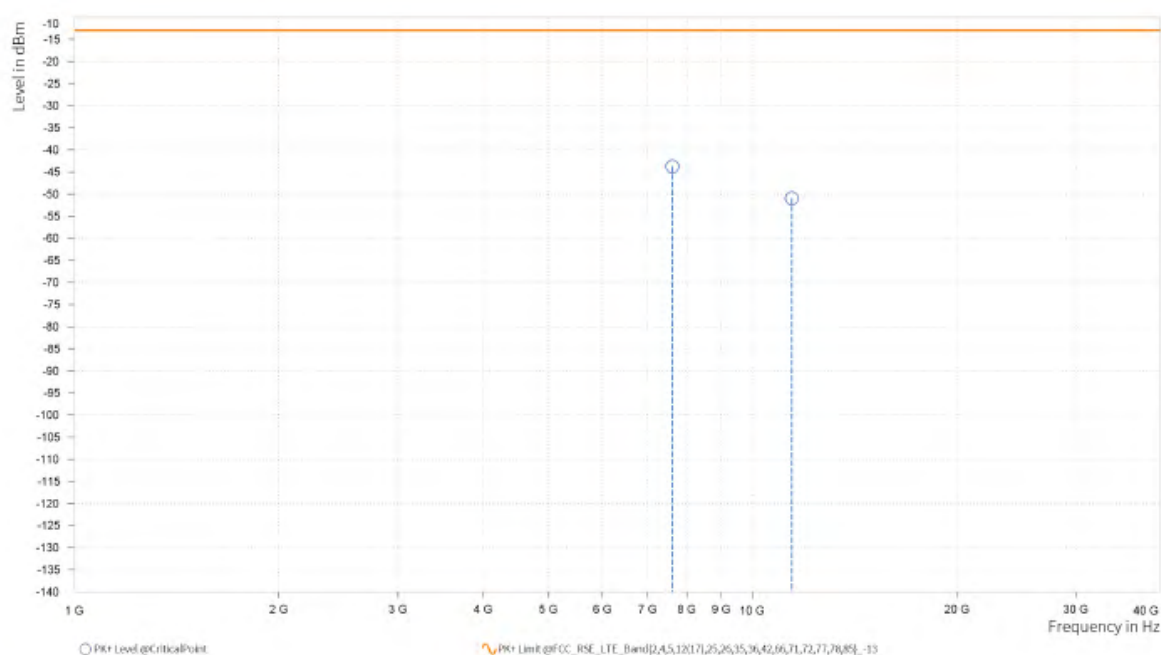
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,617.000	-42.81	-13.00	29.81	30.21	H	1	1.00
6	11,425.500	-53.07	-13.00	40.07	17.99	H	152.7	1.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

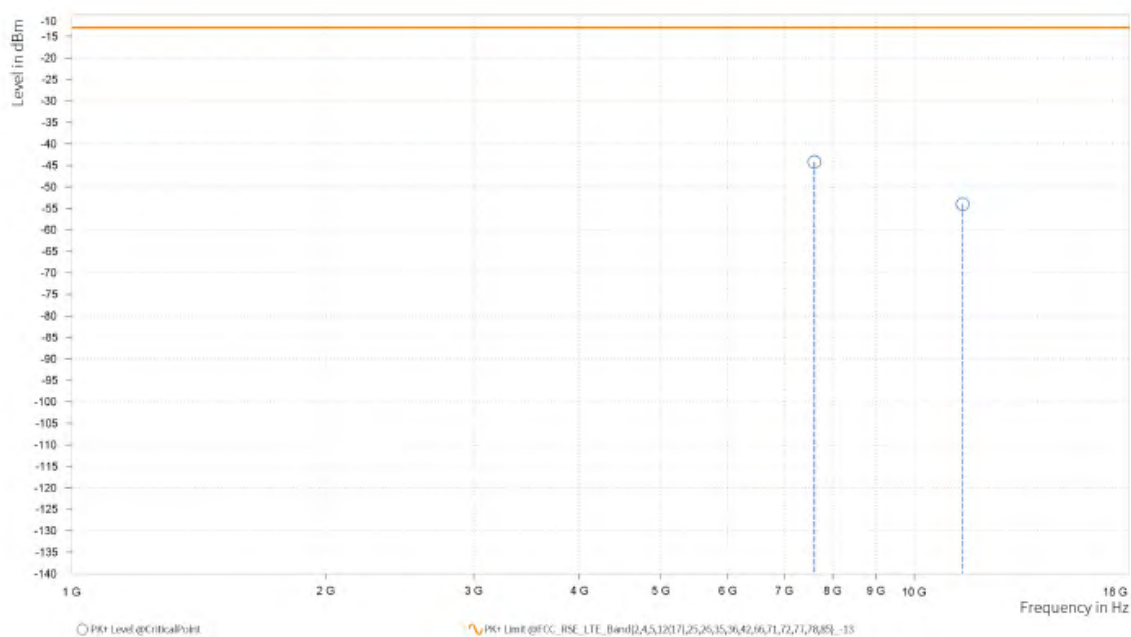
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,617.000	-43.77	-13.00	30.77	30.02	V	121.7	1.00
6	11,425.500	-50.93	-13.00	37.93	18.09	V	359	1.00



CHANNEL BANDWIDTH: 80MHz / QPSK

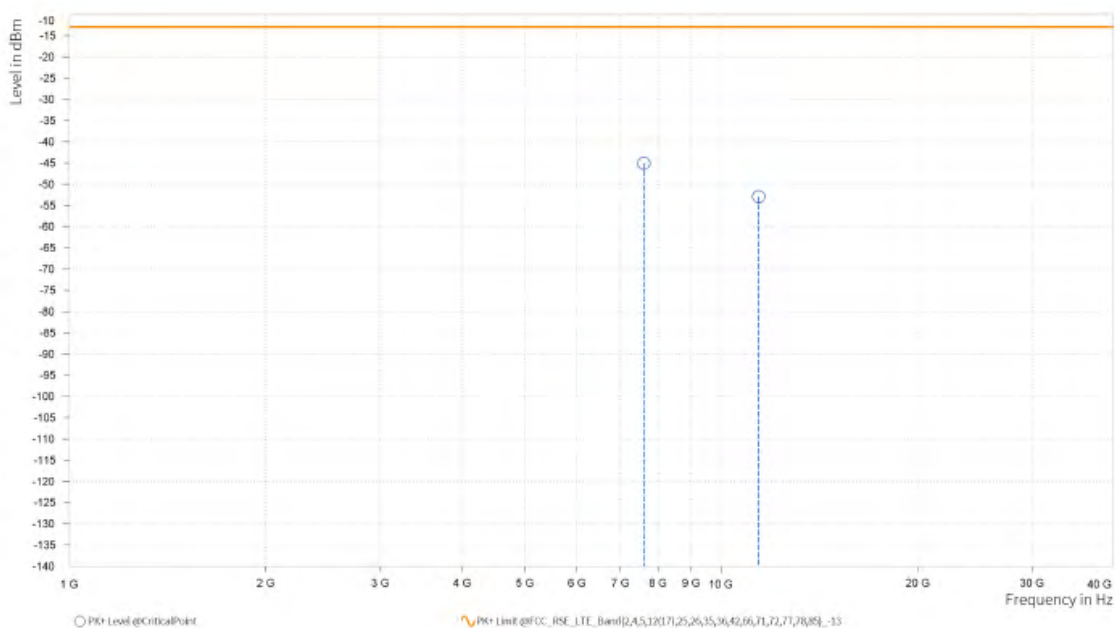
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,608.000	-44.17	-13.00	31.17	30.19	H	359.1	1.00
6	11,412.000	-54.01	-13.00	41.01	17.89	H	229.9	1.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

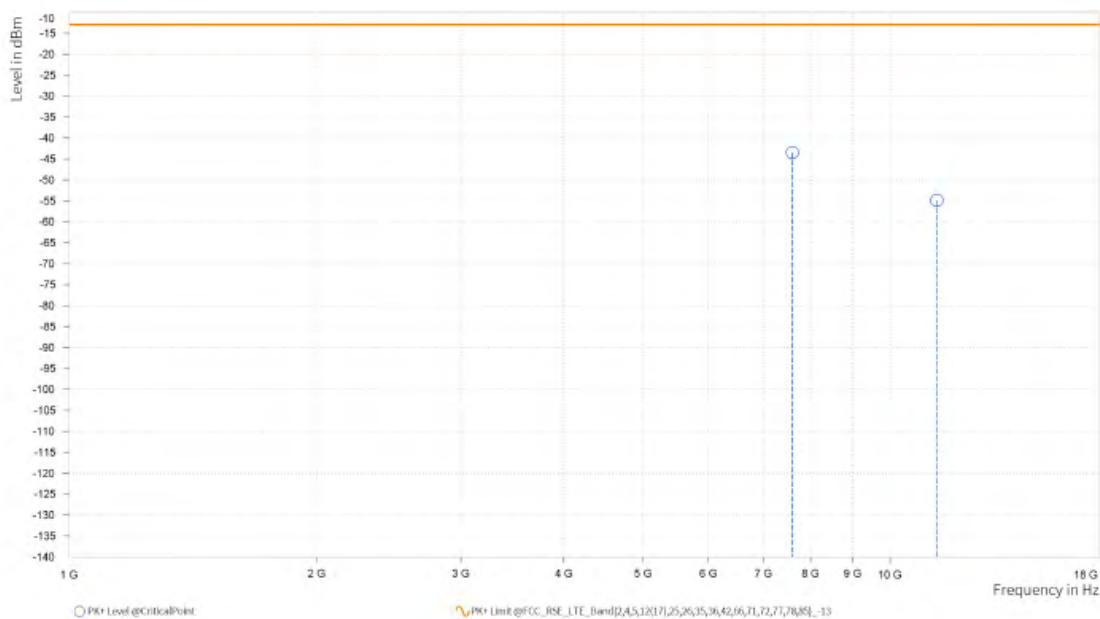
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,608.000	-45.06	-13.00	32.06	29.99	V	122.4	1.00
6	11,412.000	-52.94	-13.00	39.94	17.98	V	101.1	2.00



CHANNEL BANDWIDTH: 90MHz / QPSK

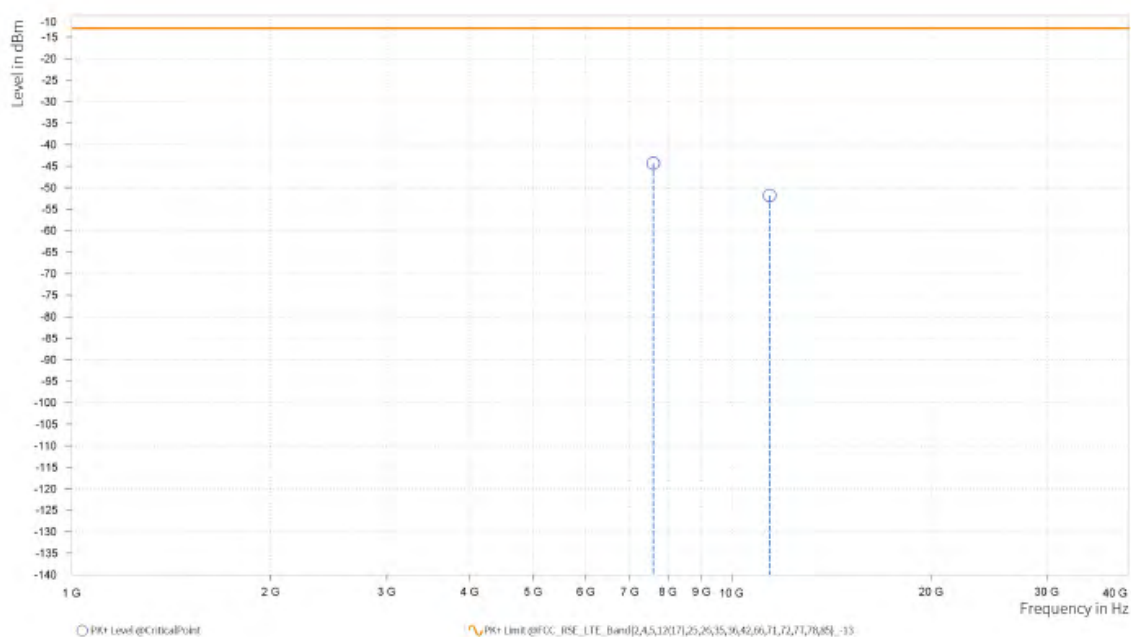
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,599.000	-43.52	-13.00	30.52	30.18	H	359	1.00
6	11,398.500	-54.90	-13.00	41.90	17.79	H	230.6	1.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

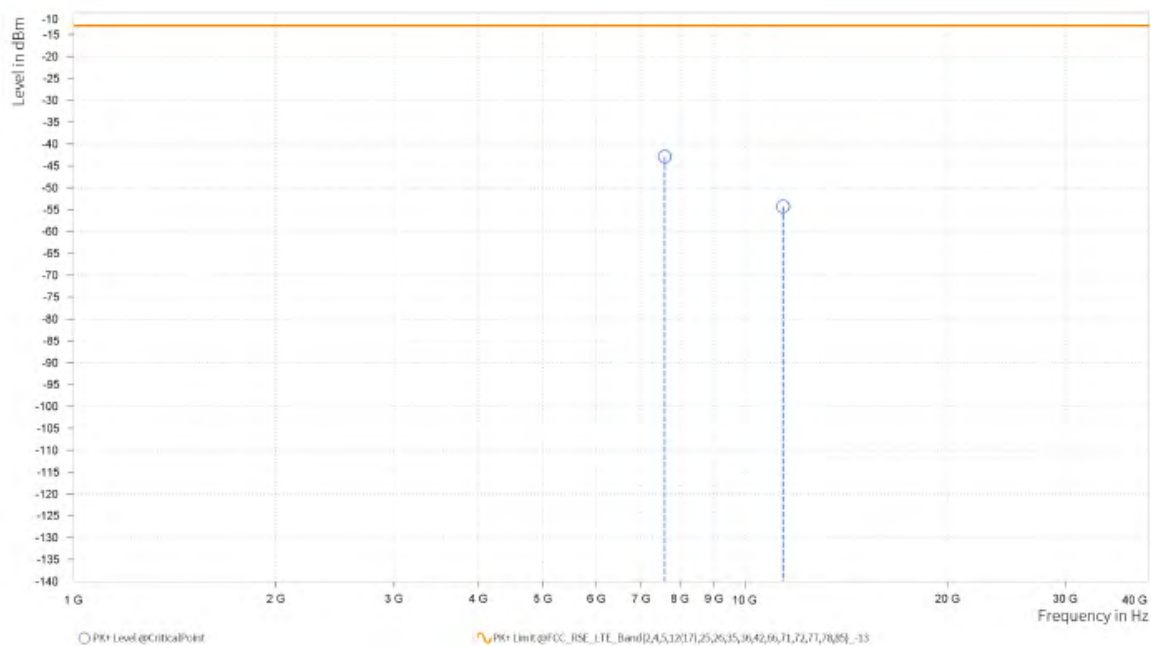
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,599.000	-44.35	-13.00	31.35	29.96	V	137.1	2.00
6	11,398.500	-51.86	-13.00	38.86	17.88	V	0.9	2.00



CHANNEL BANDWIDTH: 100MHz / QPSK

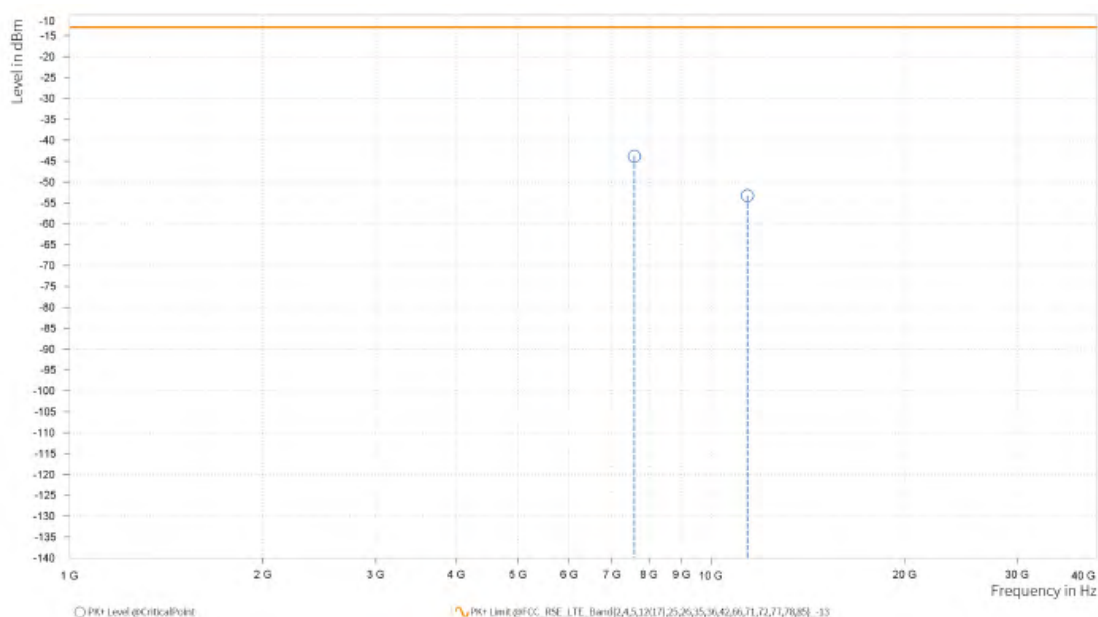
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,590.000	-42.91	-13.00	29.91	30.16	H	265.3	1.00
6	11,385.000	-54.32	-13.00	41.32	17.73	H	1	1.00



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
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]
5	7,590.000	-43.83	-13.00	30.83	29.94	V	238.3	2.00
6	11,385.000	-53.28	-13.00	40.28	17.79	V	1	2.00

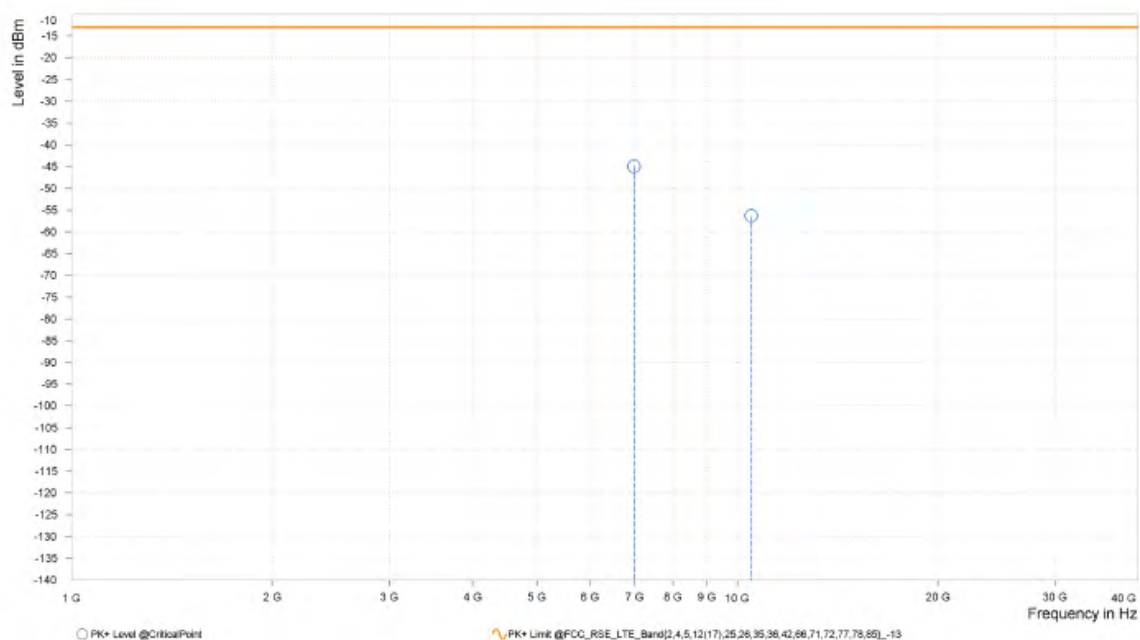


N77 (Part 27Q MIMO):

CHANNEL BANDWIDTH: 10MHz / QPSK

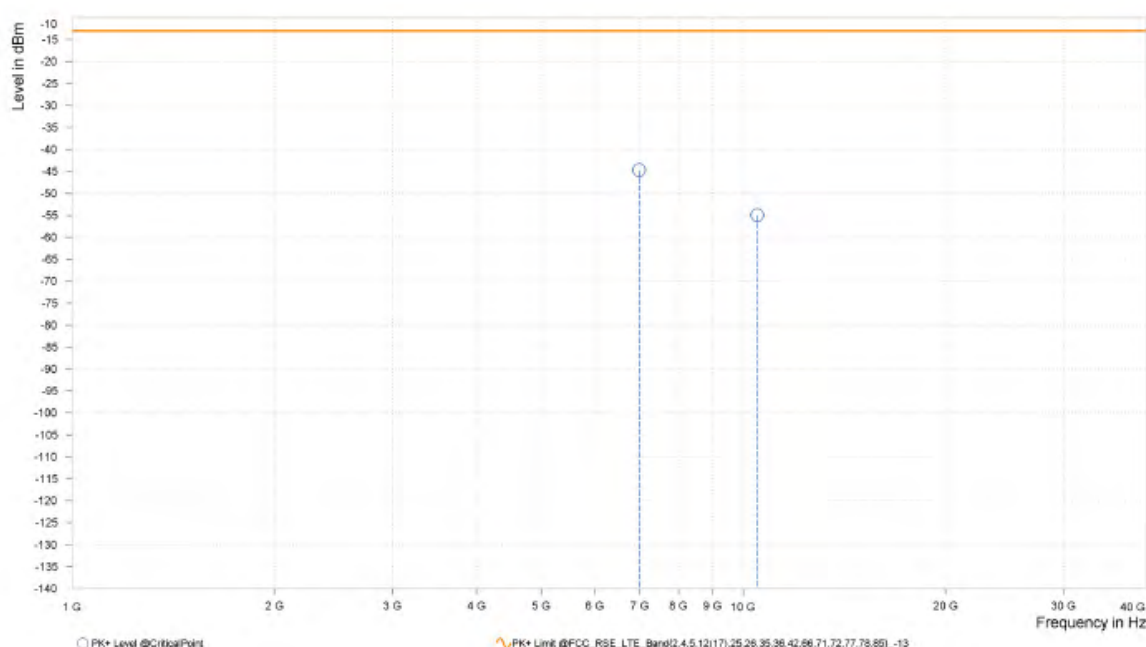
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,991.020	-44.94	-13.00	31.94	30.62	H	224.2	1.00
6	10,486.530	-56.32	-13.00	43.32	16.49	H	359	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

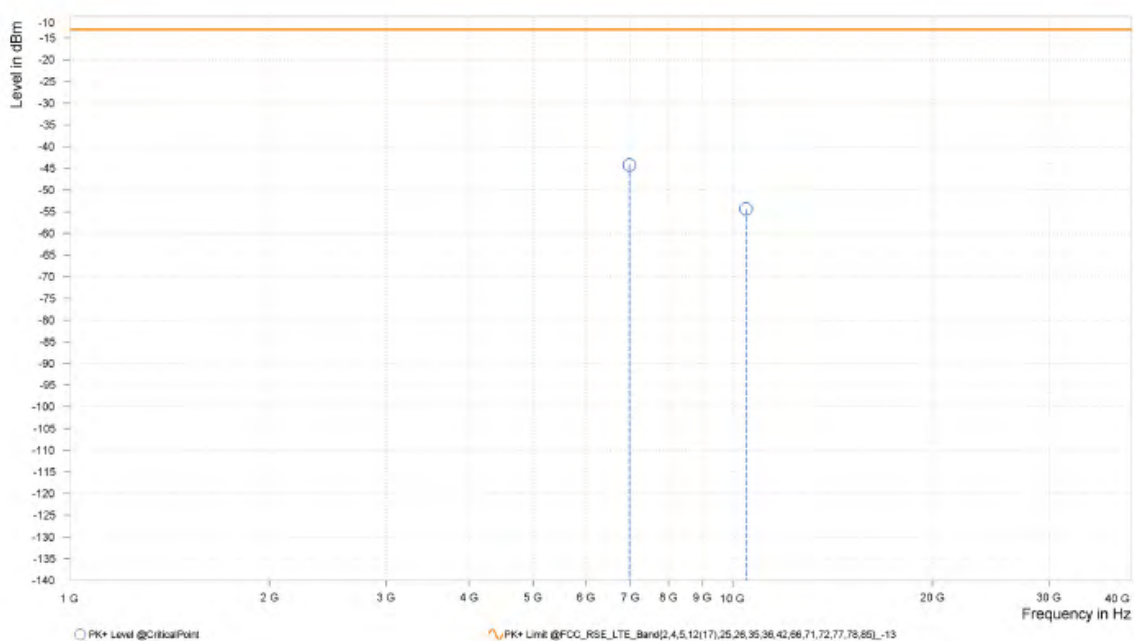
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,991.020	-44.72	-13.00	31.72	30.66	V	352.4	1.00
6	10,486.530	-54.96	-13.00	41.96	16.24	V	1	2.00



CHANNEL BANDWIDTH: 20MHz / QPSK

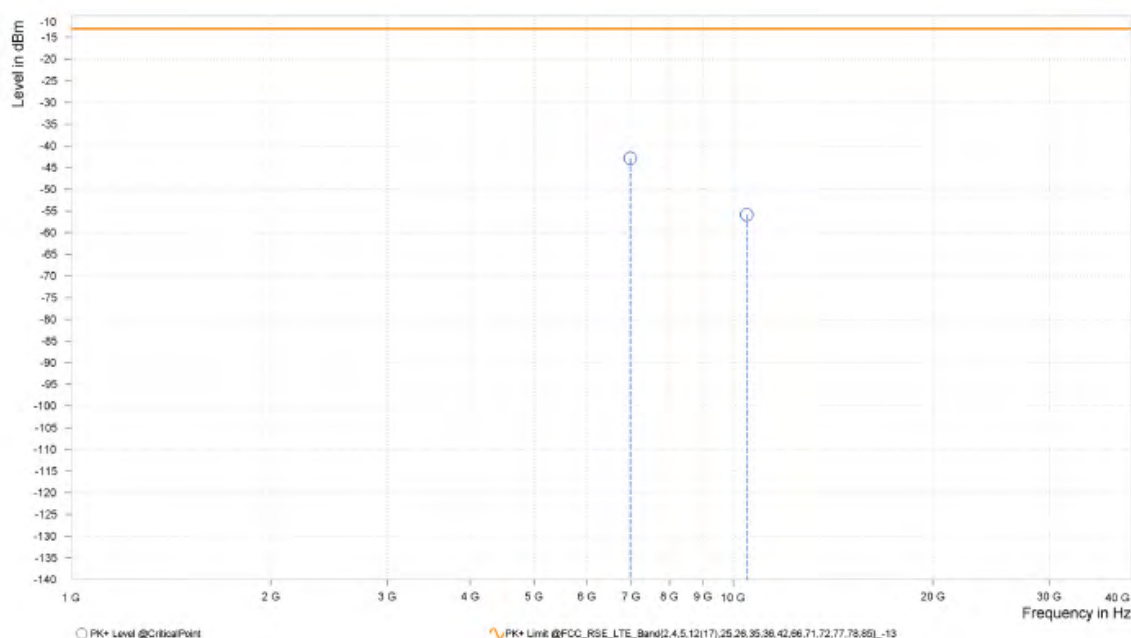
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,982.020	-44.25	-13.00	31.25	30.56	H	359	2.00
6	10,473.030	-54.39	-13.00	41.39	16.42	H	1	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

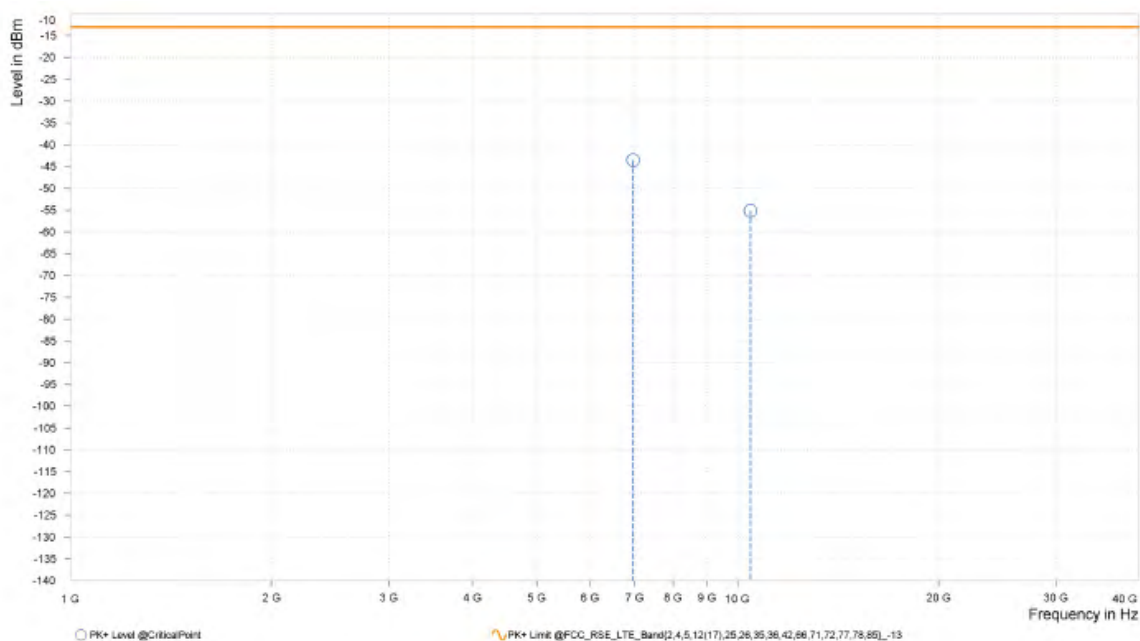
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6.982.020	-42.88	-13.00	29.88	30.61	V	203.8	1.00
6	10.473.030	-55.86	-13.00	42.86	16.20	V	359	1.00



CHANNEL BANDWIDTH: 30MHz / QPSK

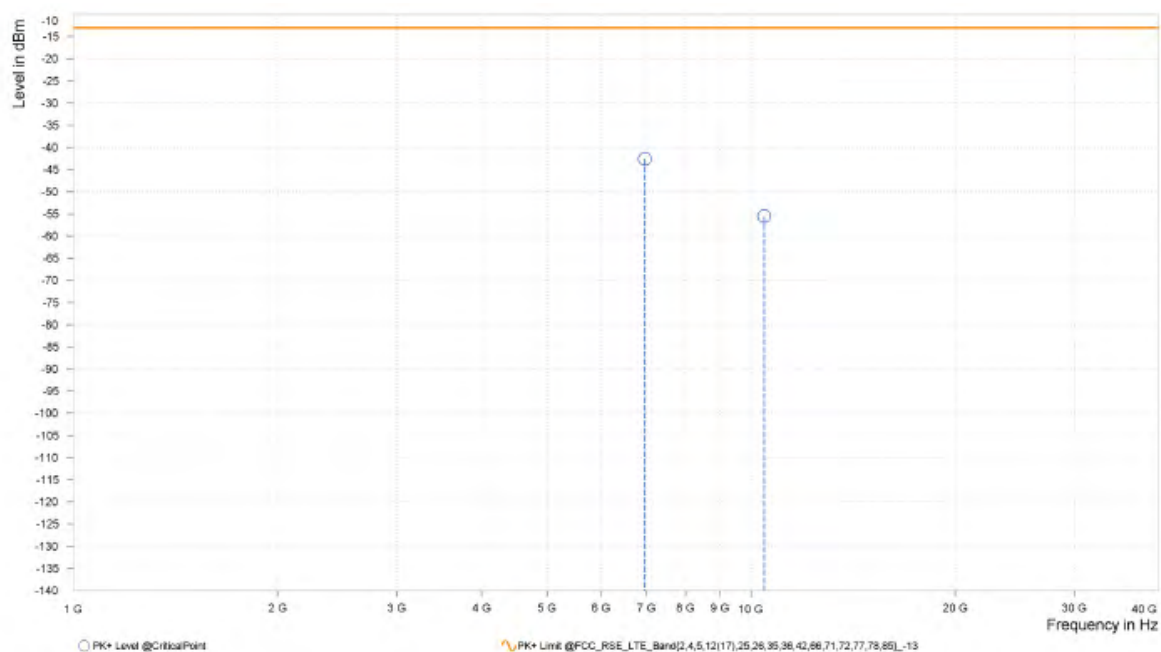
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,973.020	-43.53	-13.00	30.53	30.51	H	135.8	2.00
6	10,459.530	-55.16	-13.00	42.16	16.36	H	231.4	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

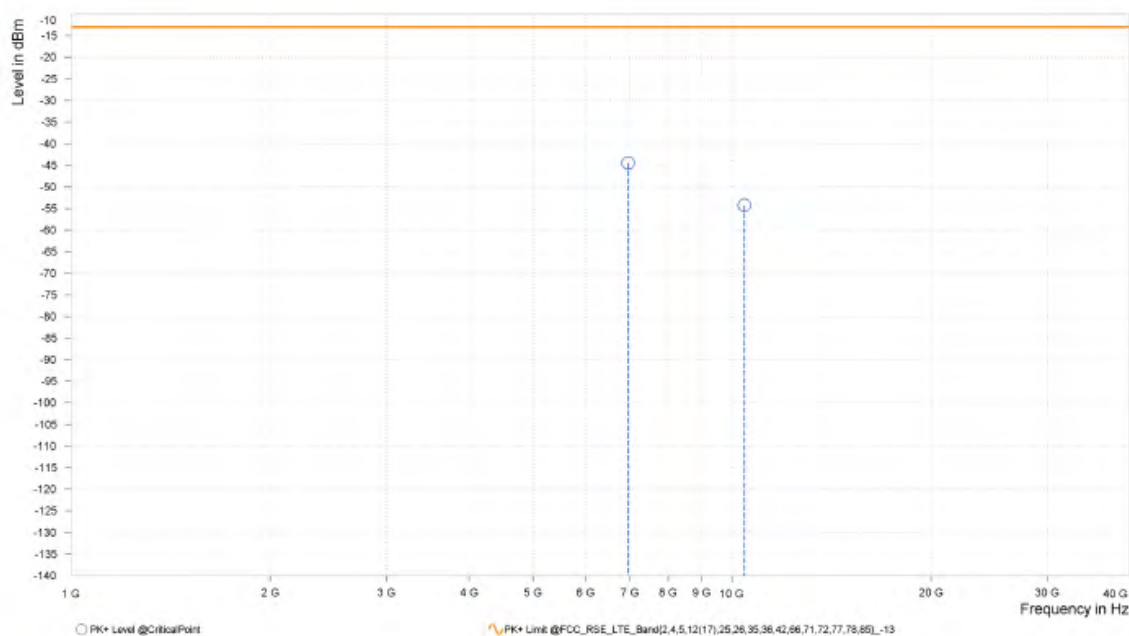
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,973.020	-42.61	-13.00	29.61	30.55	V	0.9	2.00
6	10,459.530	-55.56	-13.00	42.56	16.15	V	359	1.00



CHANNEL BANDWIDTH: 40MHz / QPSK

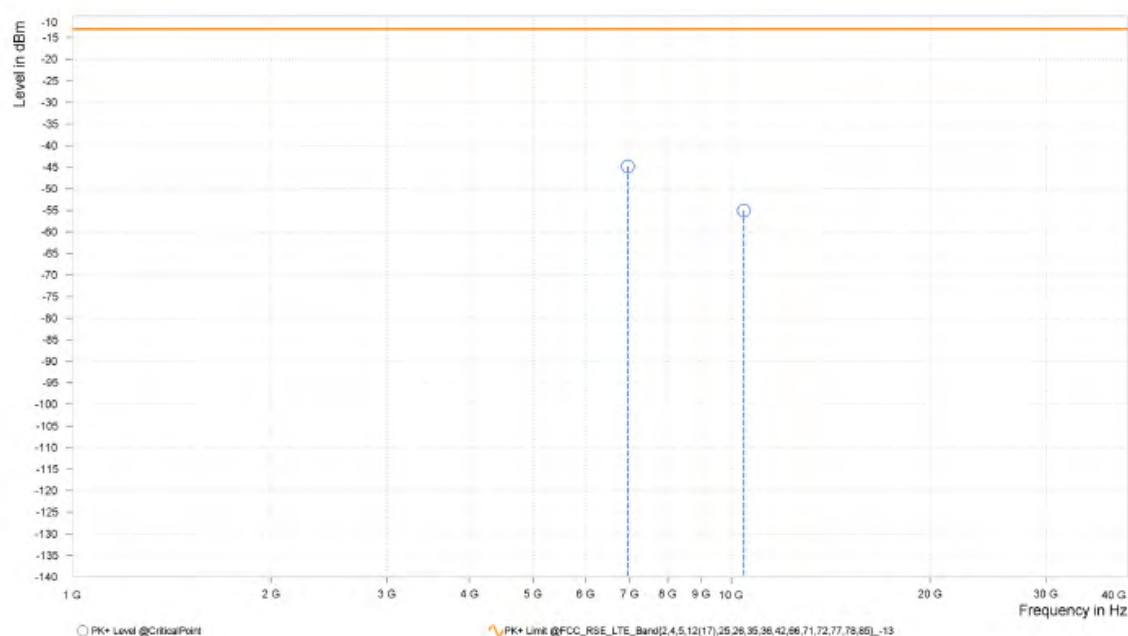
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,964.020	-44.49	-13.00	31.49	30.45	H	359	2.00
6	10,446.030	-54.25	-13.00	41.25	16.29	H	359.1	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

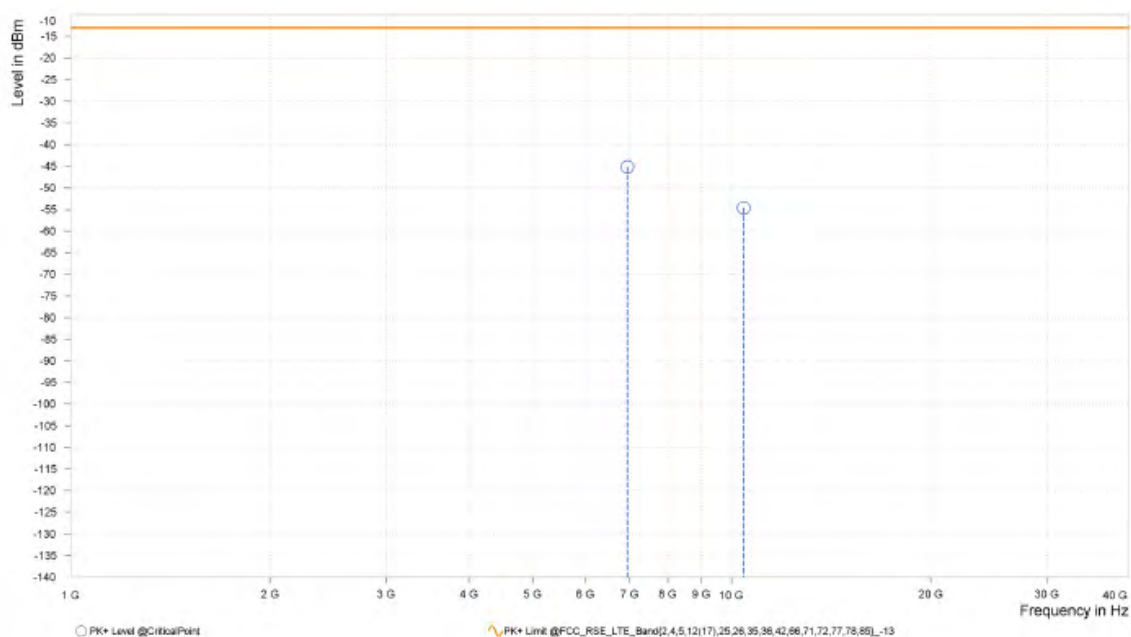
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,964.020	-44.81	-13.00	31.81	30.50	V	1	2.00
6	10,446.030	-55.06	-13.00	42.06	16.11	V	359	2.00



CHANNEL BANDWIDTH: 50MHz / QPSK

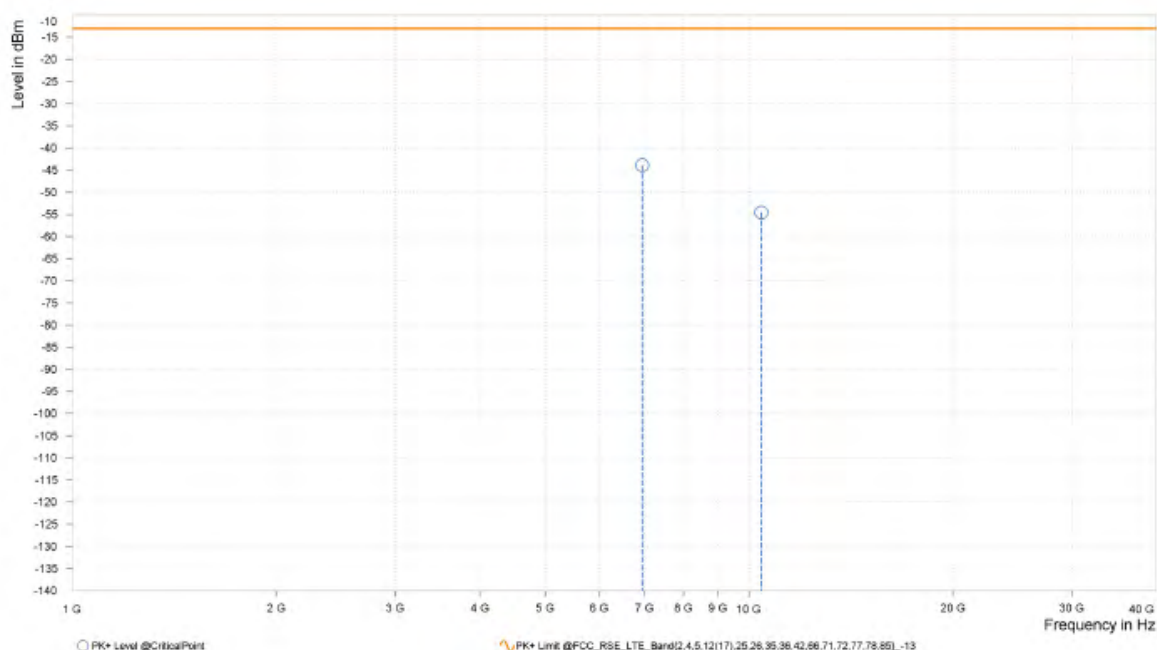
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,955.020	-45.17	-13.00	32.17	30.39	H	359	1.00
6	10,432.530	-54.64	-13.00	41.64	16.23	H	206.5	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
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]
5	6,955.020	-43.89	-13.00	30.89	30.44	V	1	1.00
6	10,432.530	-54.55	-13.00	41.55	16.07	V	128.7	2.00

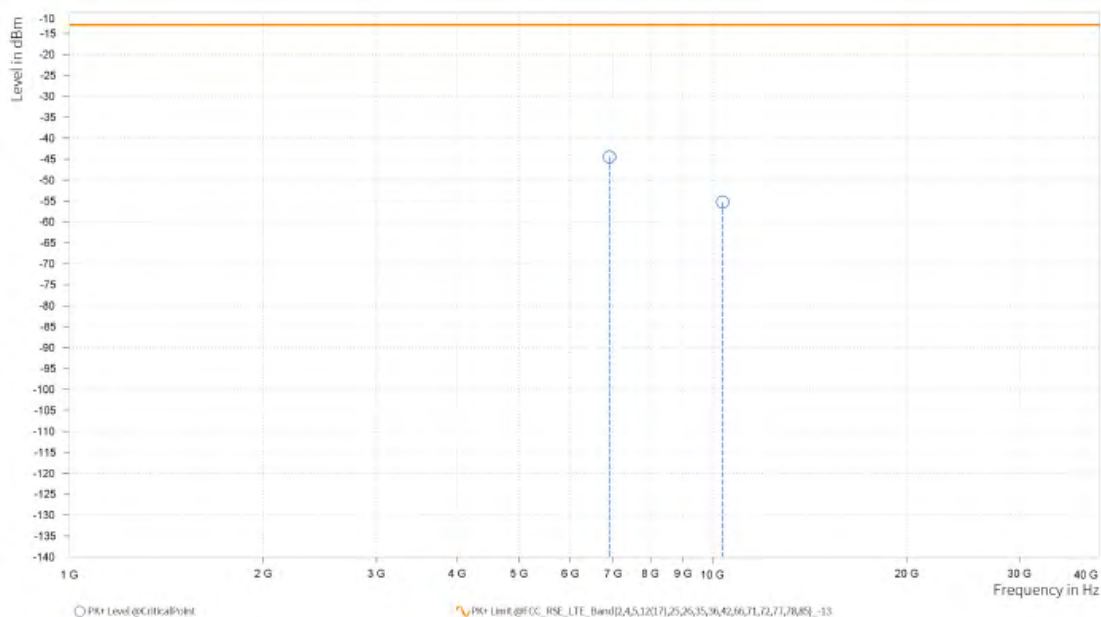


CHANNEL BANDWIDTH: 60MHz / QPSK

CH632000

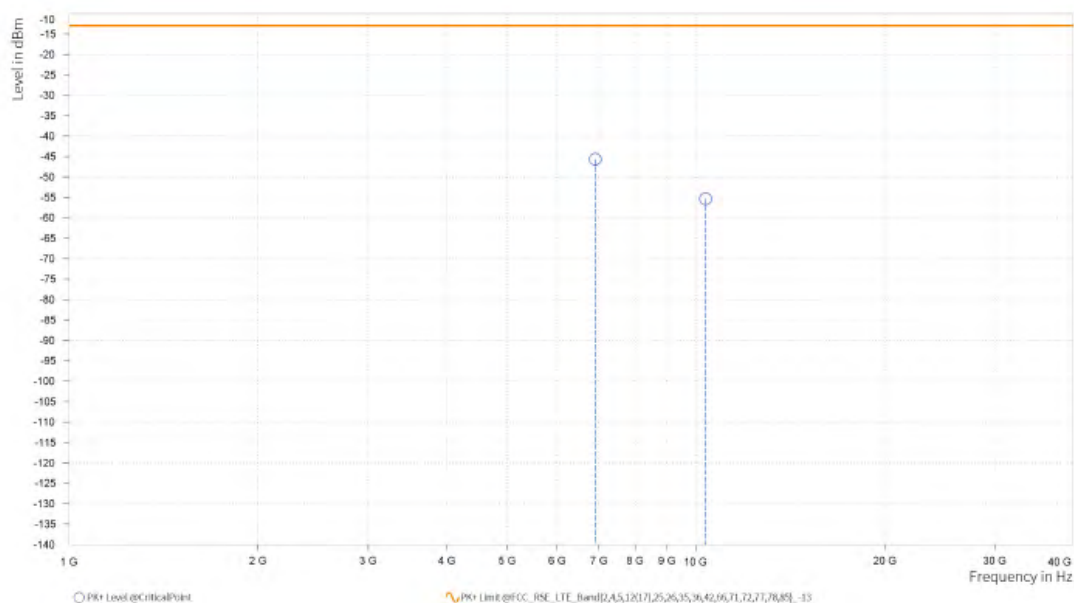
MODE	TX channel 632000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,906.000	-44.49	-13.00	31.49	30.29	H	237.6	2.00
6	10,359.000	-55.23	-13.00	42.23	15.85	H	208.6	2.00



MODE	TX channel 632000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

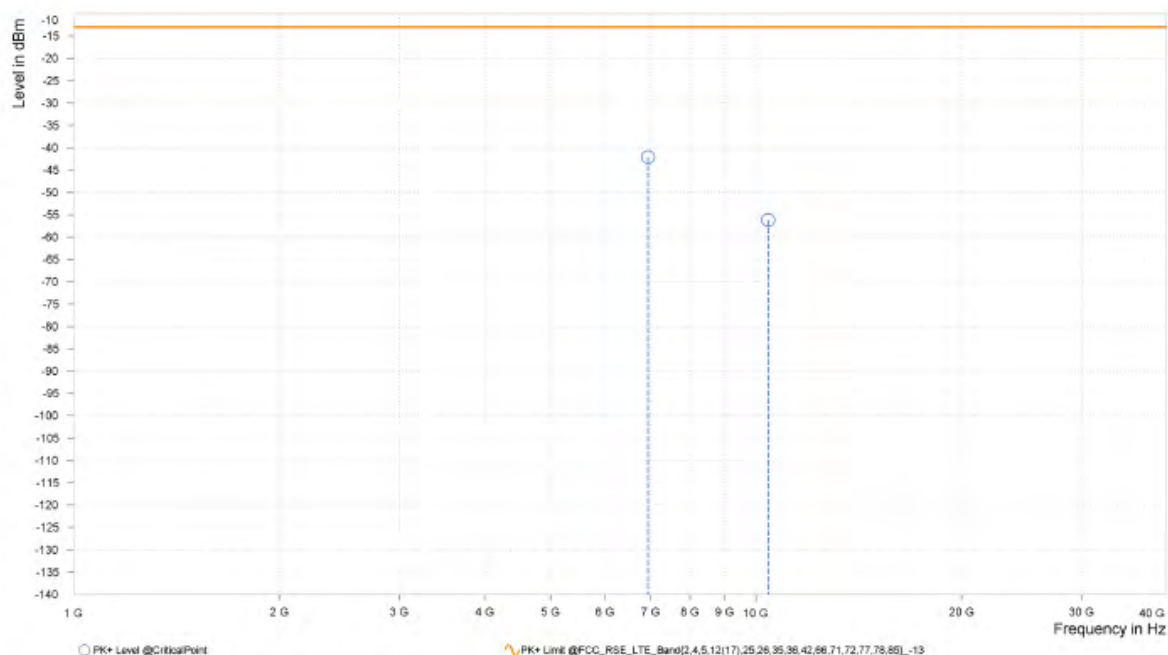
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,906.000	-45.68	-13.00	32.68	30.26	V	127.9	2.00
6	10,359.000	-55.37	-13.00	42.37	15.58	V	240.5	1.00



CH633334

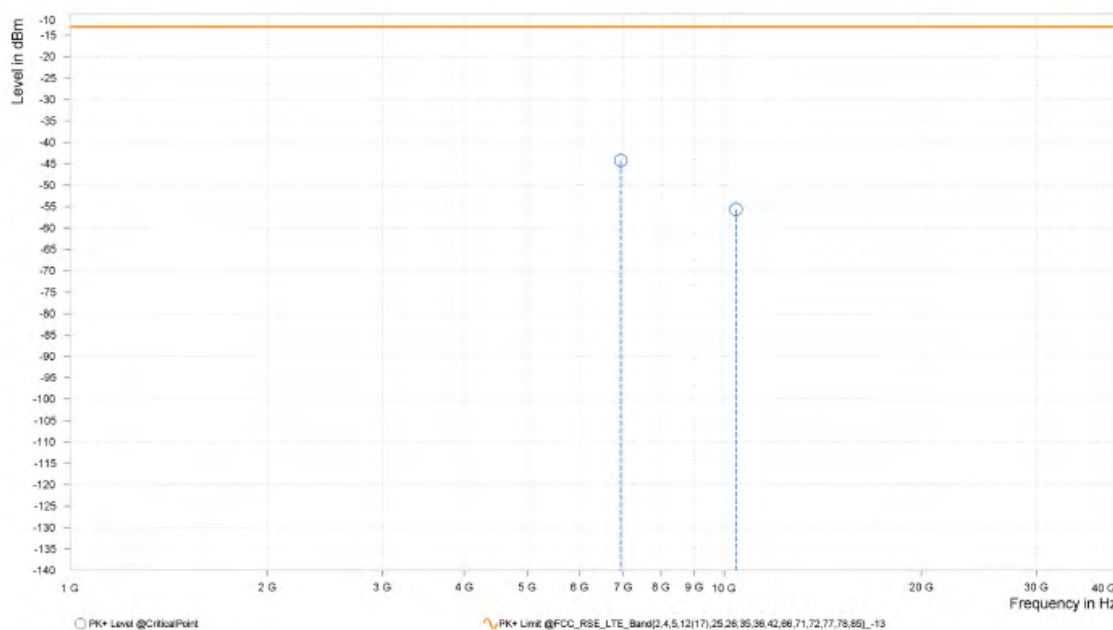
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,946.020	-42.10	-13.00	29.10	30.32	H	234.1	2.00
6	10,419.030	-56.16	-13.00	43.16	16.16	H	1	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
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]
5	6,946.020	-44.25	-13.00	31.25	30.37	V	236.2	2.00
6	10,419.030	-55.65	-13.00	42.65	16.01	V	1	2.00





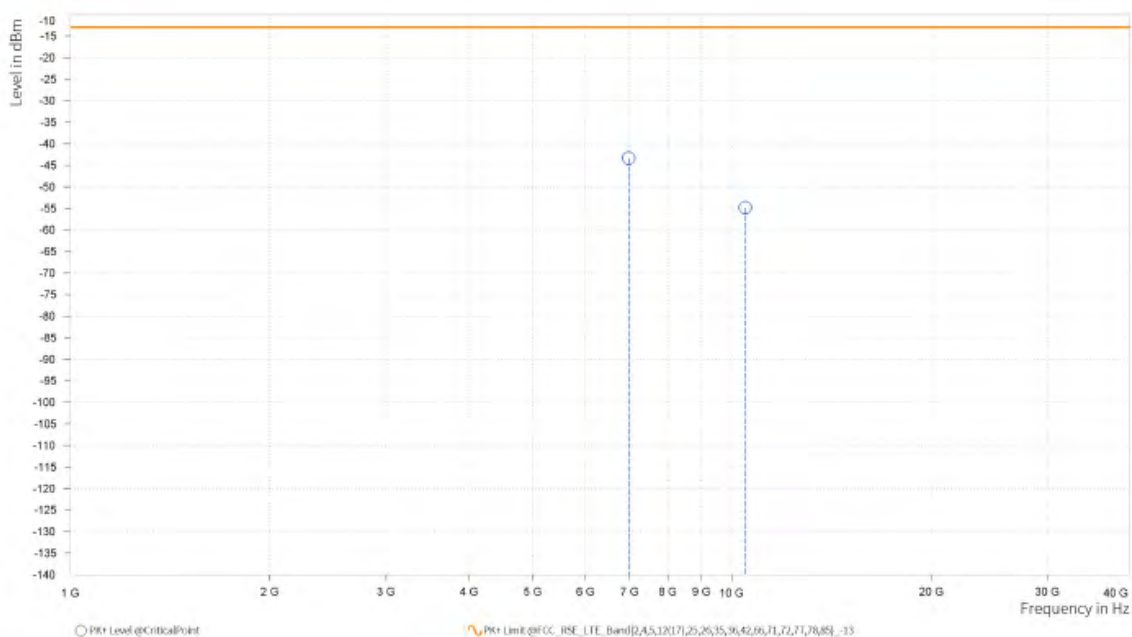
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Test Report No.: W7L-P24050018RF11

CH634666

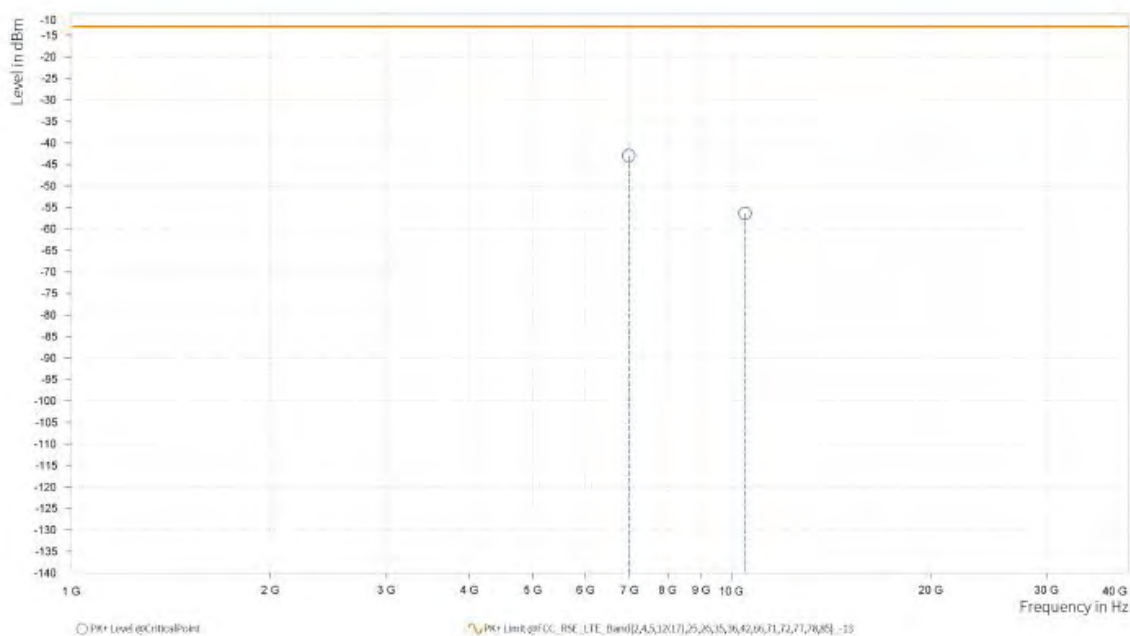
MODE	TX channel 634666	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,985.980	-43.36	-13.00	30.36	30.58	H	125.1	1.00
6	10,478.970	-54.84	-13.00	41.84	16.45	H	0.9	2.00



MODE	TX channel 634666	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

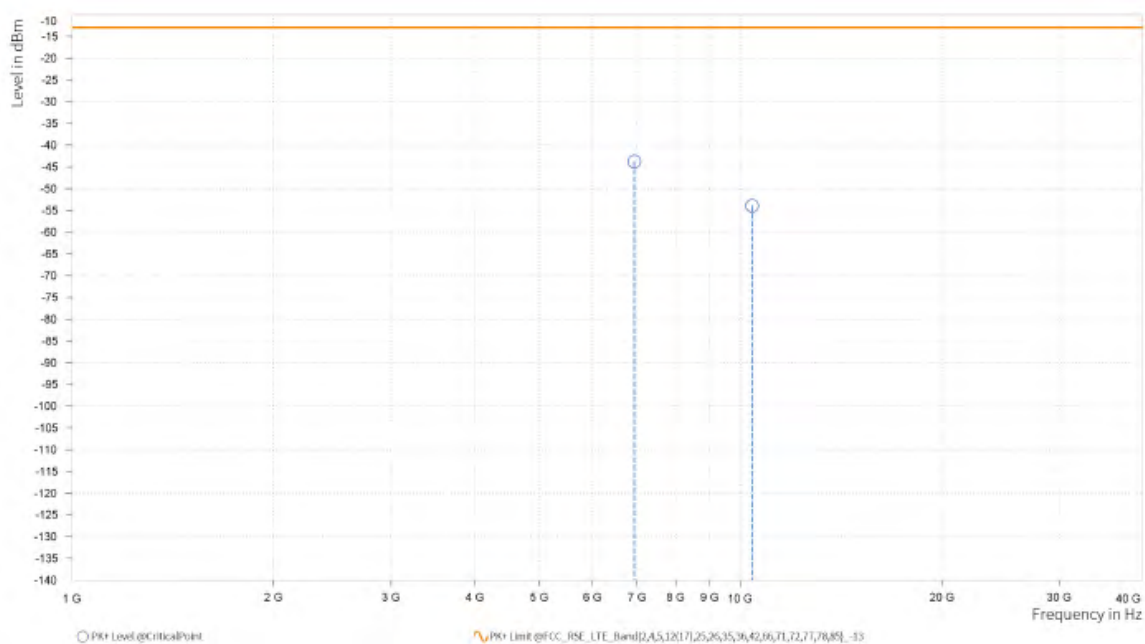
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,985.980	-42.98	-13.00	29.98	30.63	V	55.1	2.00
6	10,478.970	-56.43	-13.00	43.43	16.22	V	48	2.00



CHANNEL BANDWIDTH: 70MHz / QPSK

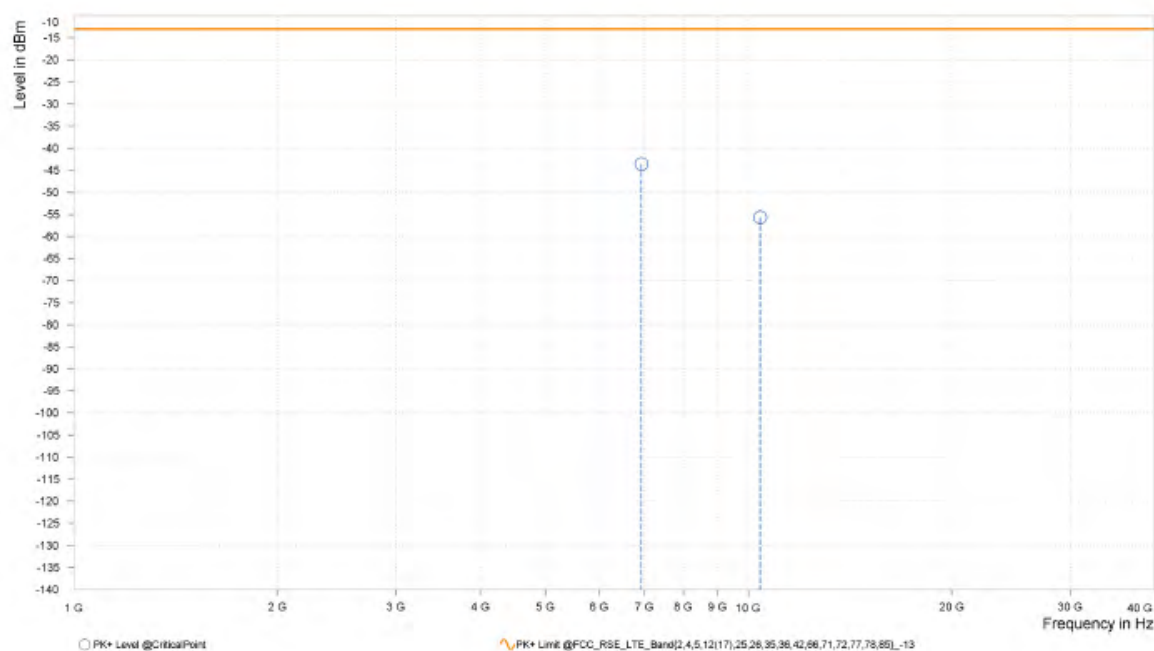
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,937.020	-43.76	-13.00	30.76	30.26	H	102.5	2.00
6	10,405.530	-53.93	-13.00	40.93	16.09	H	359.1	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

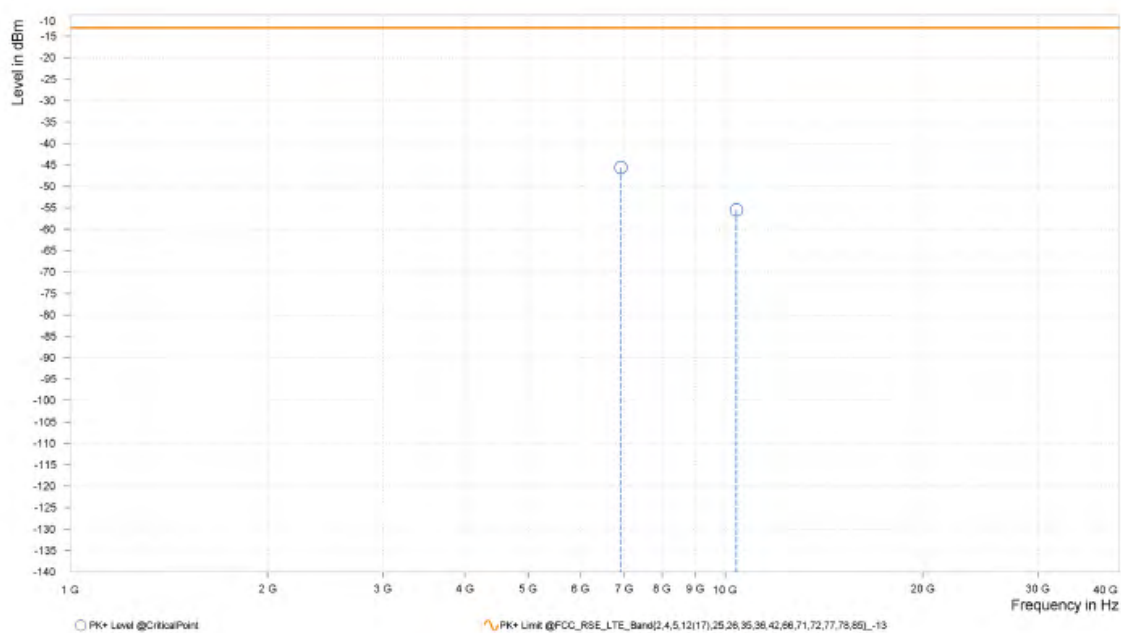
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,937.020	-43.59	-13.00	30.59	30.30	V	89.8	2.00
6	10,405.530	-55.68	-13.00	42.68	15.91	V	1	1.00



CHANNEL BANDWIDTH: 80MHz / QPSK

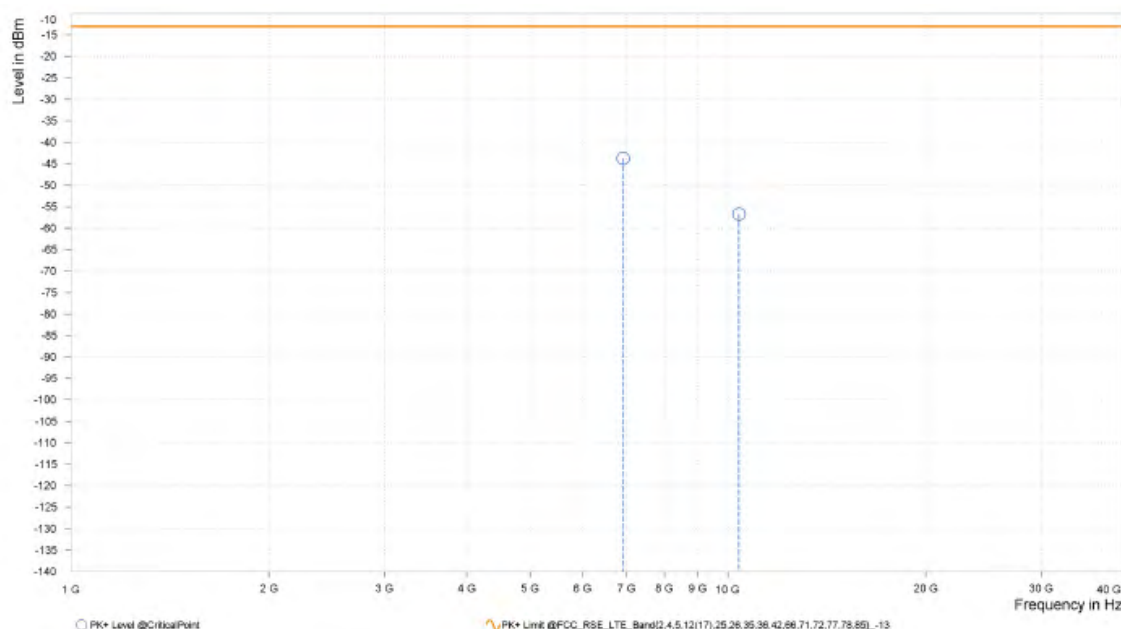
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,928.020	-45.63	-13.00	32.63	30.27	H	359	1.00
6	10,392.030	-55.53	-13.00	42.53	16.02	H	237	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

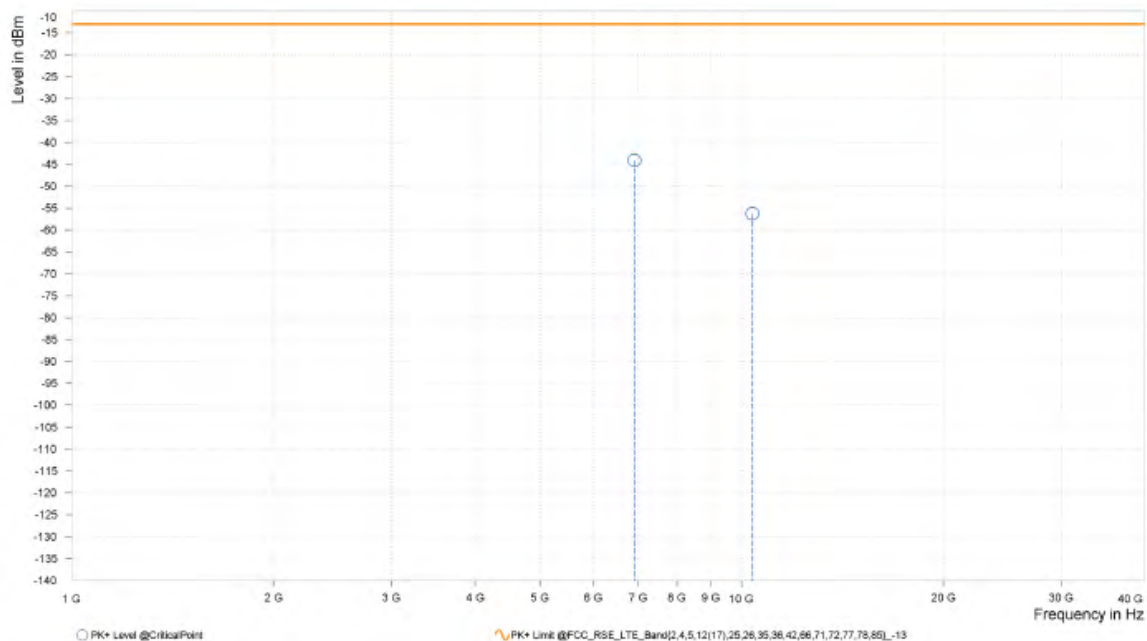
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,928.020	-43.76	-13.00	30.76	30.29	V	359	1.00
6	10,392.030	-56.75	-13.00	43.75	15.81	V	313.4	1.00



CHANNEL BANDWIDTH: 90MHz / QPSK

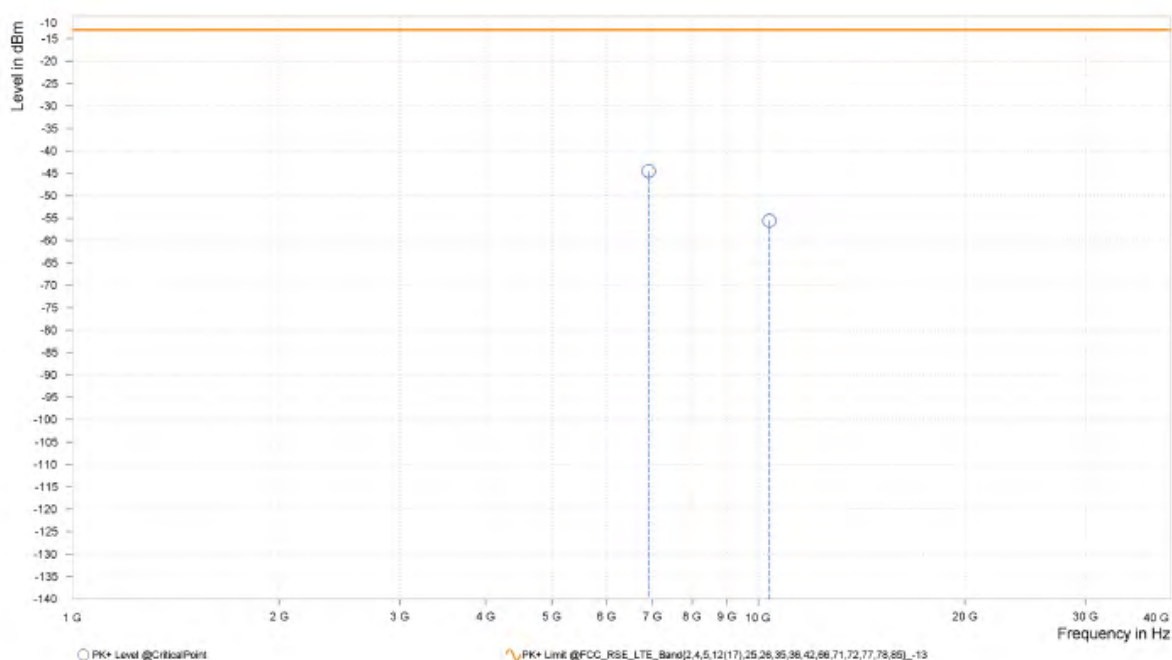
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,919.020	-44.12	-13.00	31.12	30.28	H	133	2.00
6	10,378.530	-56.28	-13.00	43.28	15.95	H	41.6	2.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

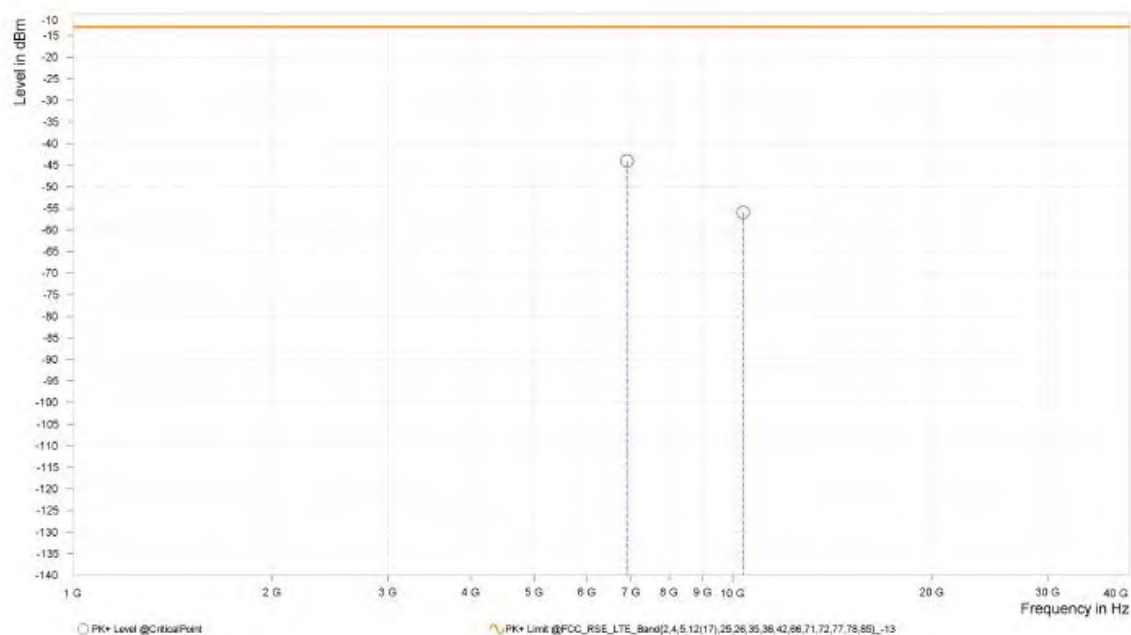
Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,919.020	-44.57	-13.00	31.57	30.28	V	1	1.00
6	10,378.530	-55.58	-13.00	42.58	15.72	V	1	1.00



CHANNEL BANDWIDTH: 100MHz / QPSK

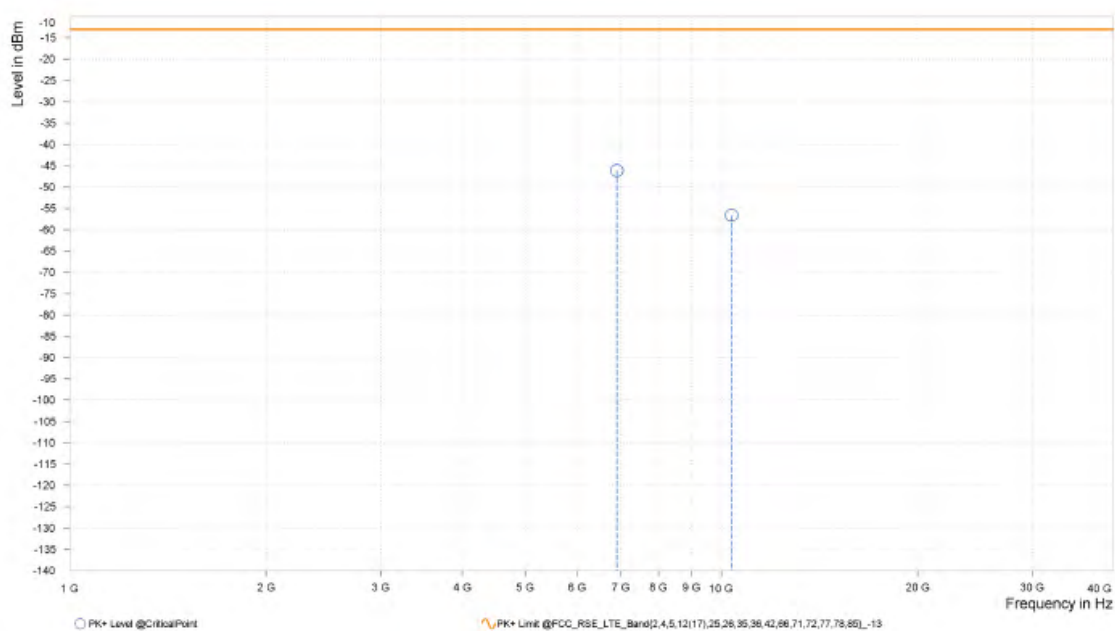
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	6,910.020	-44.05	-13.00	31.05	30.29	H	336.1	1.00
6	10,365.030	-55.97	-13.00	42.97	15.88	H	158.5	1.00



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
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]
5	6,910.020	-46.10	-13.00	33.10	30.26	V	126.6	1.00
6	10,365.030	-56.62	-13.00	43.62	15.62	V	126.6	2.00



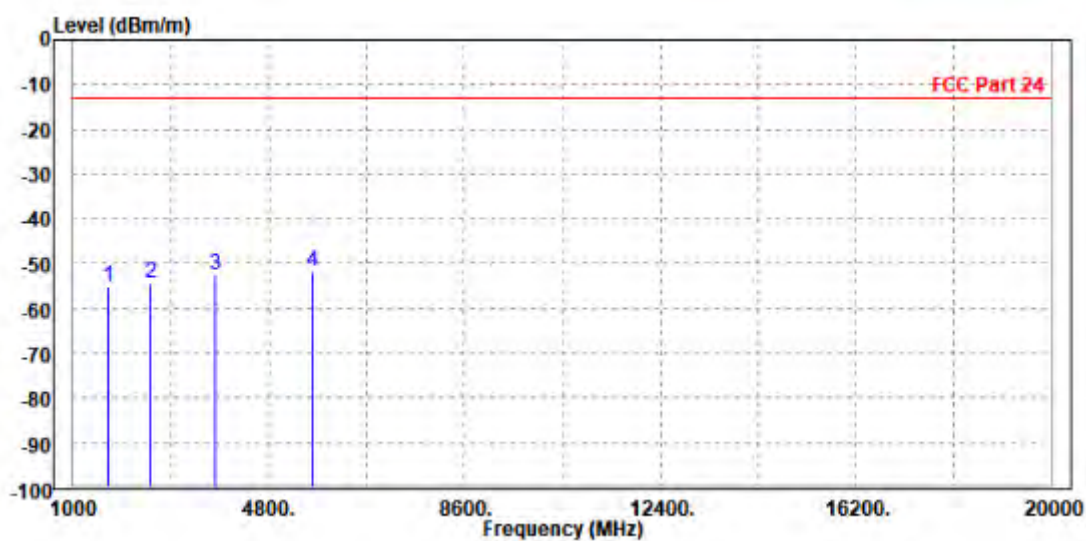
ENDC

DC 2A-n5A

CHANNEL BANDWIDTH: 20+20MHz / QPSK

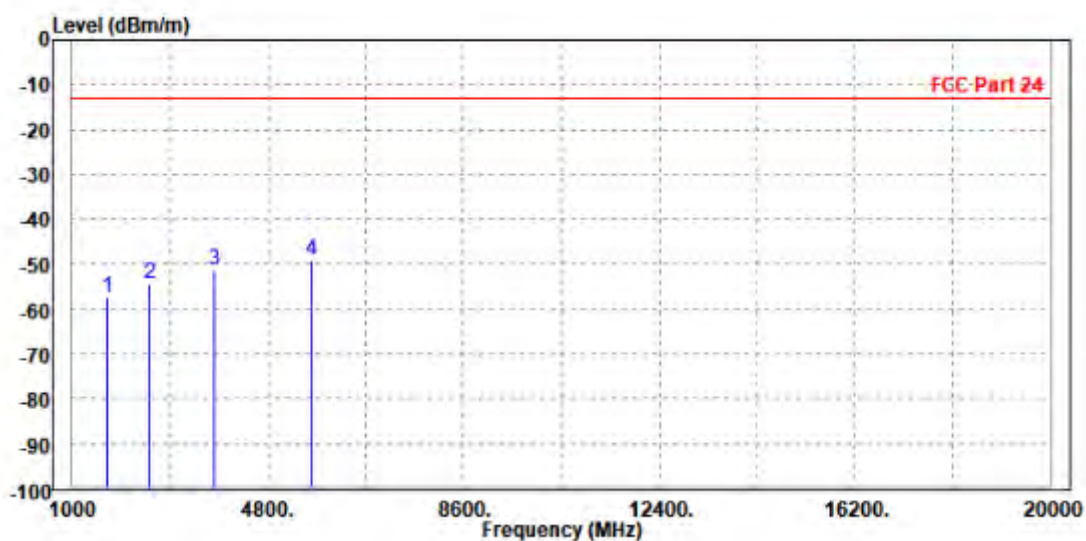
MODE	TX channel 18900/167300	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1665.000	-55.09	-58.80	-13.00	-42.09	3.71	Peak	Horizontal
2	2509.500	-54.27	-60.41	-13.00	-41.27	6.14	Peak	Horizontal
3	3760.000	-52.33	-60.68	-13.00	-39.33	8.35	Peak	Horizontal
4 PP	5640.000	-51.64	-63.45	-13.00	-38.64	11.81	Peak	Horizontal



MODE	TX channel 18900/167300	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1673.000	-57.29	-60.72	-13.00	-44.29	3.43	Peak	Vertical
2	2509.500	-54.52	-60.36	-13.00	-41.52	5.84	Peak	Vertical
3	3755.000	-51.27	-59.90	-13.00	-38.27	8.63	Peak	Vertical
4 PP	5640.000	-49.11	-61.43	-13.00	-36.11	12.32	Peak	Vertical





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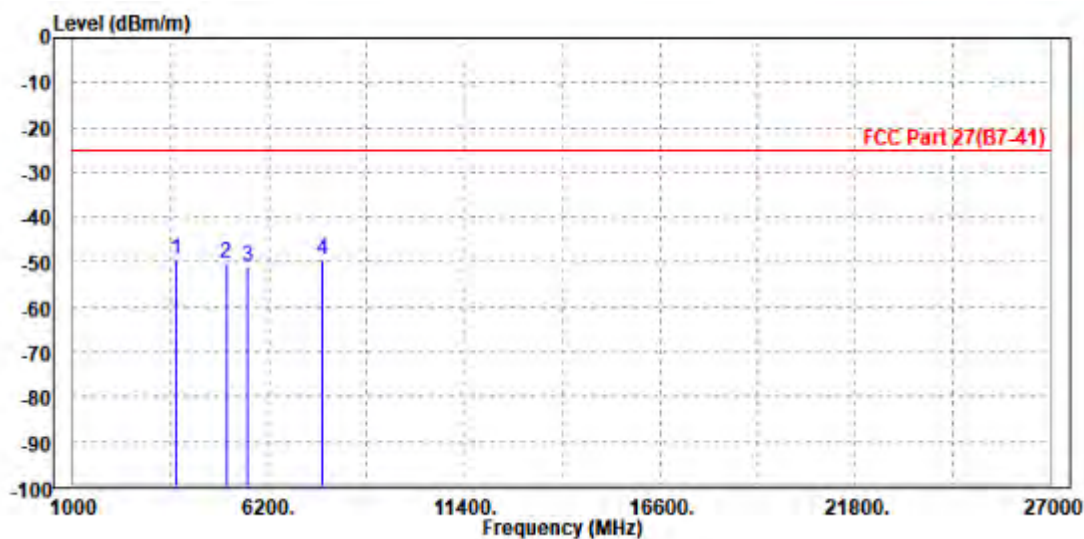
Test Report No.: W7L-P24050018RF11

DC 2A-n7A

CHANNEL BANDWIDTH: 20+25MHz / QPSK

MODE	TX channel 18900/507000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3756.000	-49.57	-57.93	-25.00	-24.57	8.36	Peak	Horizontal
2	5070.000	-50.01	-61.17	-25.00	-25.01	11.16	Peak	Horizontal
3	5640.000	-50.90	-62.71	-25.00	-25.90	11.81	Peak	Horizontal
4 PP	7605.000	-49.51	-64.03	-25.00	-24.51	14.52	Peak	Horizontal



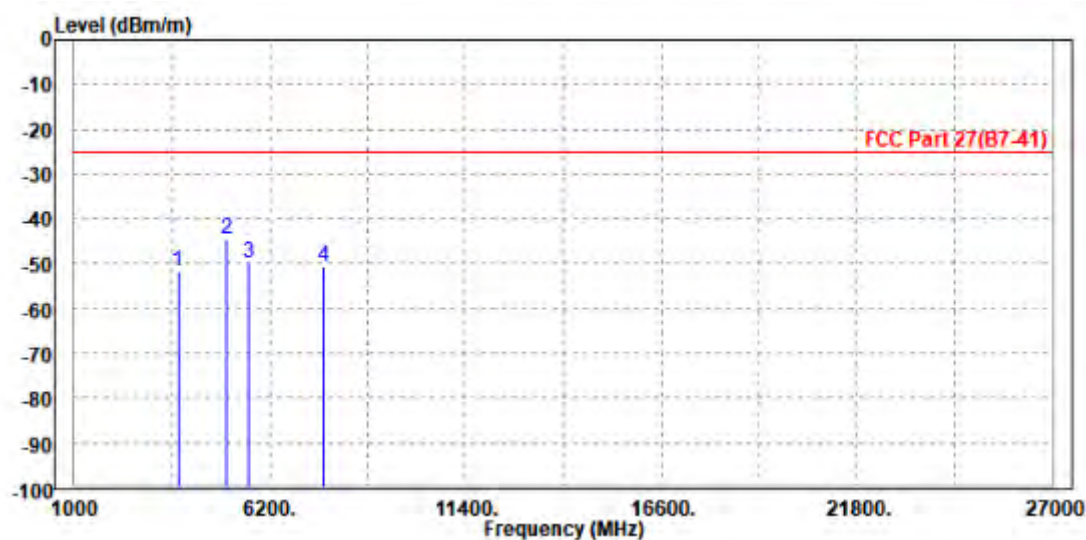


**BUREAU
VERITAS**

Test Report No.: W7L-P24050018RF11

MODE	TX channel 18900/507000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-51.88	-60.51	-25.00	-26.88	8.63	Peak	Vertical
2 PP	5056.000	-44.40	-55.88	-25.00	-19.40	11.48	Peak	Vertical
3	5640.000	-49.76	-62.08	-25.00	-24.76	12.32	Peak	Vertical
4	7605.000	-50.43	-63.91	-25.00	-25.43	13.48	Peak	Vertical

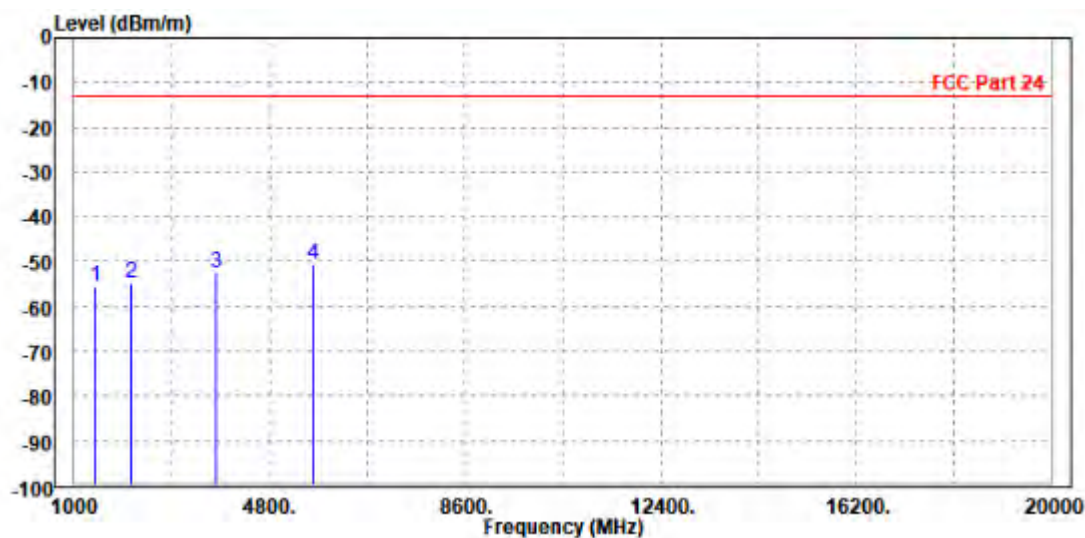


DC 2A-n12A

CHANNEL BANDWIDTH: 20+15MHz / QPSK

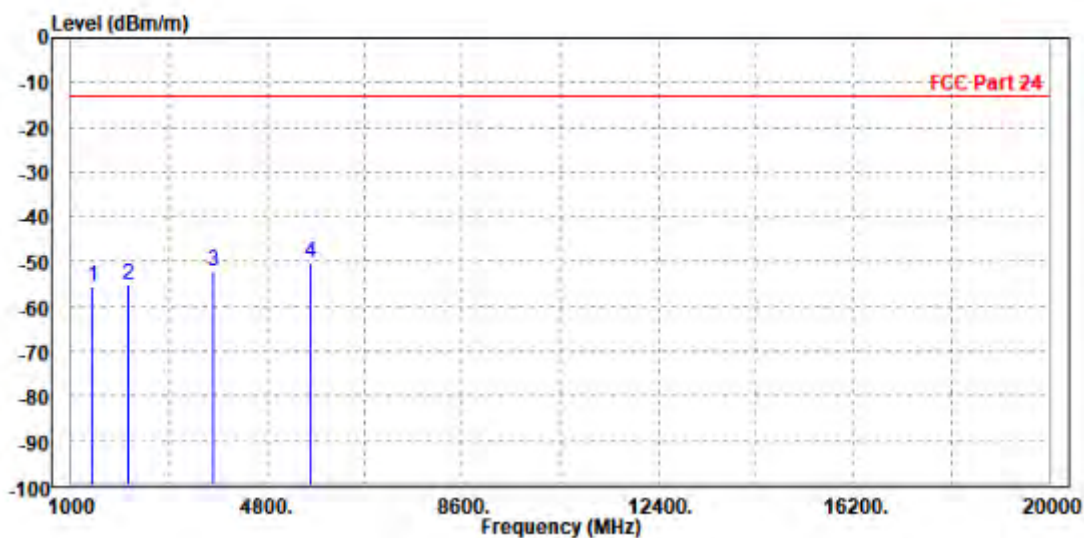
MODE	TX channel 18900/141500	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1418.000	-55.70	-58.65	-13.00	-42.70	2.95	Peak	Horizontal
2	2121.000	-54.67	-59.75	-13.00	-41.67	5.08	Peak	Horizontal
3	3760.000	-52.36	-60.71	-13.00	-39.36	8.35	Peak	Horizontal
4 PP	5640.000	-50.49	-62.30	-13.00	-37.49	11.81	Peak	Horizontal



MODE	TX channel 18900/141500	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1418.000	-55.65	-58.58	-13.00	-42.65	2.93	Peak	Vertical
2	2121.000	-55.25	-59.68	-13.00	-42.25	4.43	Peak	Vertical
3	3760.000	-52.19	-60.82	-13.00	-39.19	8.63	Peak	Vertical
4 PP	5640.000	-50.12	-62.44	-13.00	-37.12	12.32	Peak	Vertical

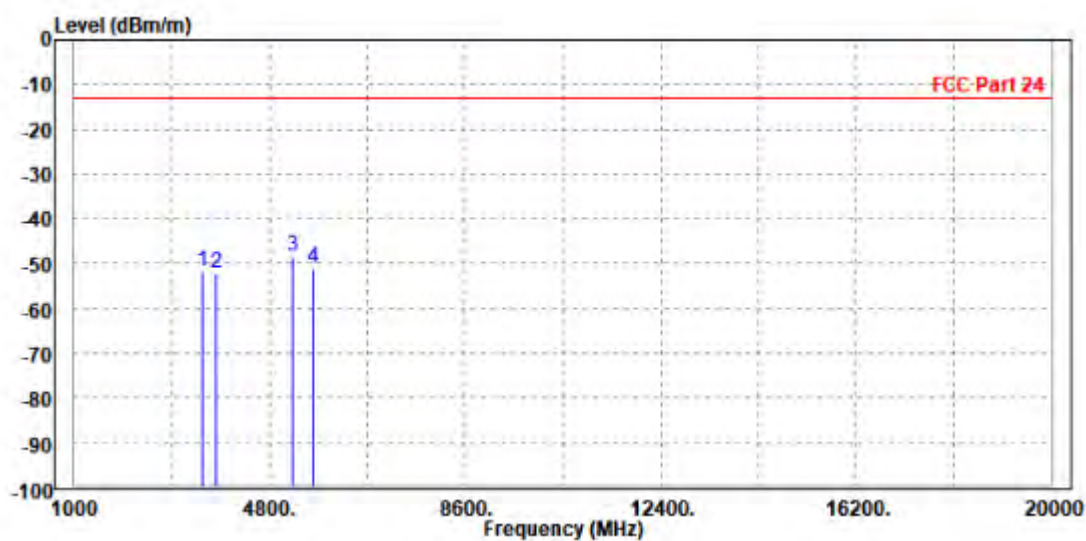


DC 2A-n66A

CHANNEL BANDWIDTH: 20+40MHz / QPSK

MODE	TX channel 18900/349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-51.58	-60.13	-13.00	-38.58	8.55	Peak	Horizontal
2	3760.000	-51.98	-60.33	-13.00	-38.98	8.35	Peak	Horizontal
3 PP	5235.000	-48.23	-59.64	-13.00	-35.23	11.41	Peak	Horizontal
4	5636.000	-50.91	-62.72	-13.00	-37.91	11.81	Peak	Horizontal



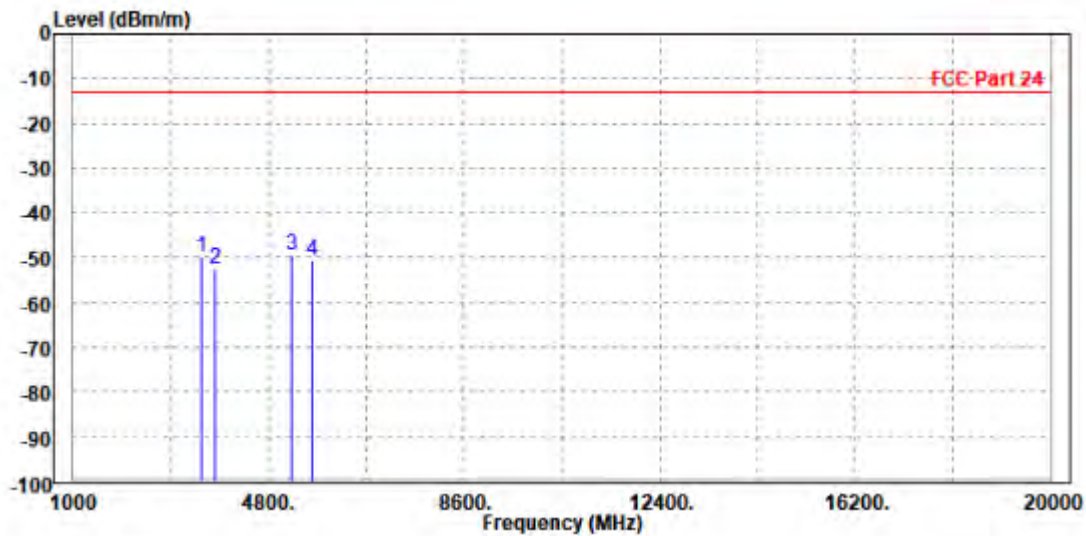


**BUREAU
VERITAS**

Test Report No.: W7L-P24050018RF11

MODE	TX channel 18900/349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-49.74	-58.38	-13.00	-36.74	8.64	Peak	Vertical
2	3760.000	-52.57	-61.20	-13.00	-39.57	8.63	Peak	Vertical
3 PP	5237.000	-49.36	-61.19	-13.00	-36.36	11.83	Peak	Vertical
4	5640.000	-50.43	-62.75	-13.00	-37.43	12.32	Peak	Vertical

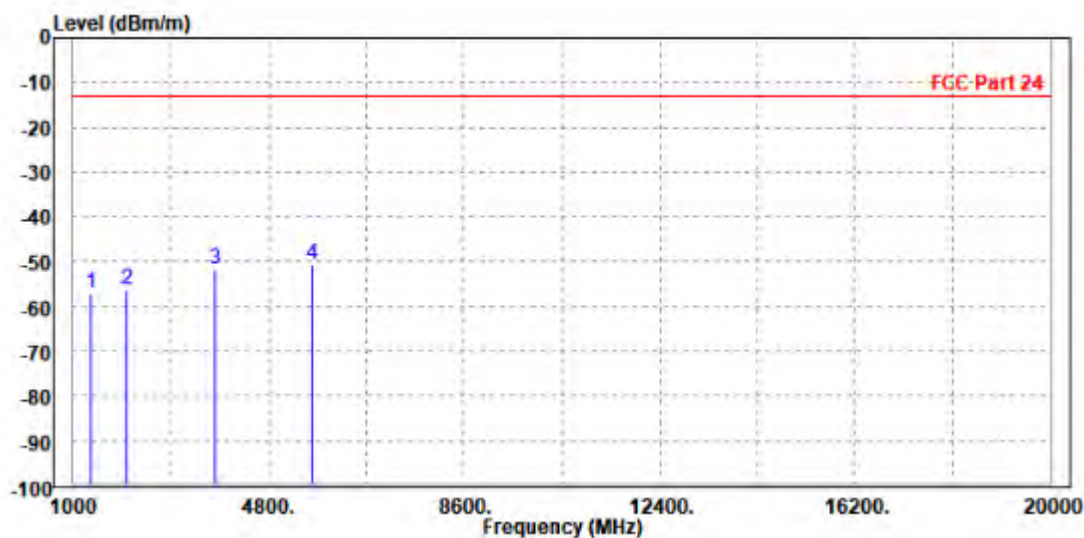


DC 2A-n71A

CHANNEL BANDWIDTH: 20+20MHz / QPSK

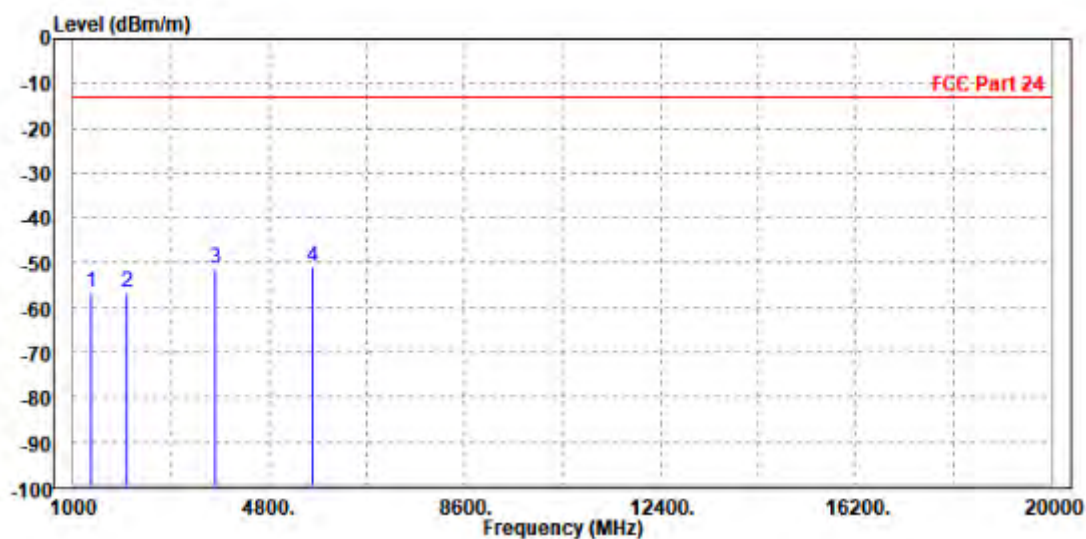
MODE	TX channel 18900/136100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1361.000	-56.95	-59.72	-13.00	-43.95	2.77	Peak	Horizontal
2	2041.500	-56.31	-61.17	-13.00	-43.31	4.86	Peak	Horizontal
3	3755.000	-51.86	-60.22	-13.00	-38.86	8.36	Peak	Horizontal
4 PP	5640.000	-50.56	-62.37	-13.00	-37.56	11.81	Peak	Horizontal



MODE	TX channel 18900/136100	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	1361.000	-56.56	-59.35	-13.00	-43.56	2.79	Peak	Vertical
2	2045.000	-56.49	-60.65	-13.00	-43.49	4.16	Peak	Vertical
3	3760.000	-51.24	-59.87	-13.00	-38.24	8.63	Peak	Vertical
4 PP	5640.000	-50.99	-63.31	-13.00	-37.99	12.32	Peak	Vertical





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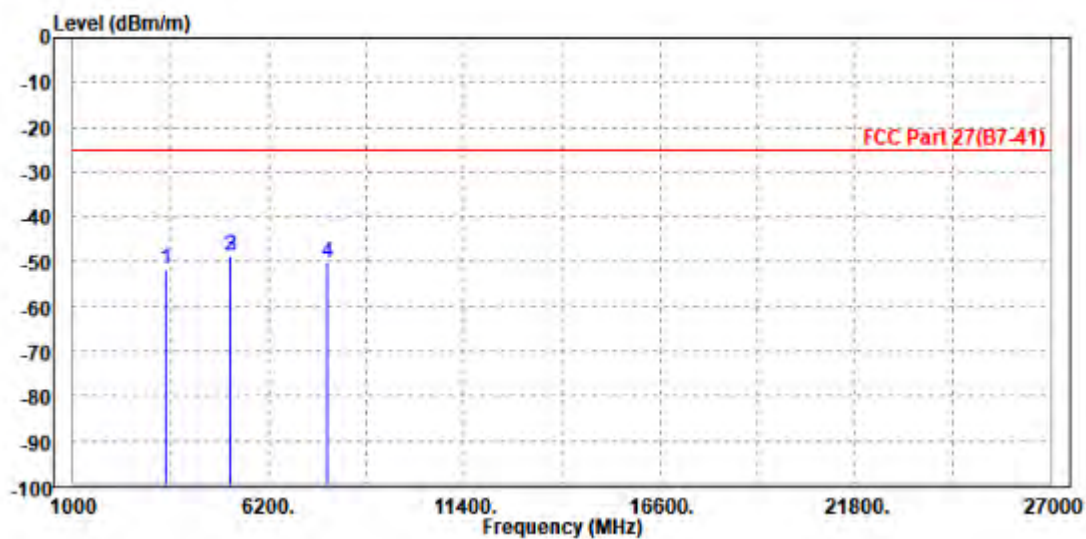
Test Report No.: W7L-P24050018RF11

DC 4A-n41A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

MODE	TX channel 20715/518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3470.000	-51.77	-60.31	-25.00	-26.77	8.54	Peak	Horizontal
2	PP 5186.000	-48.83	-60.17	-25.00	-23.83	11.34	Peak	Horizontal
3	5197.500	-48.83	-60.18	-25.00	-23.83	11.35	Peak	Horizontal
4	7779.000	-50.34	-65.16	-25.00	-25.34	14.82	Peak	Horizontal



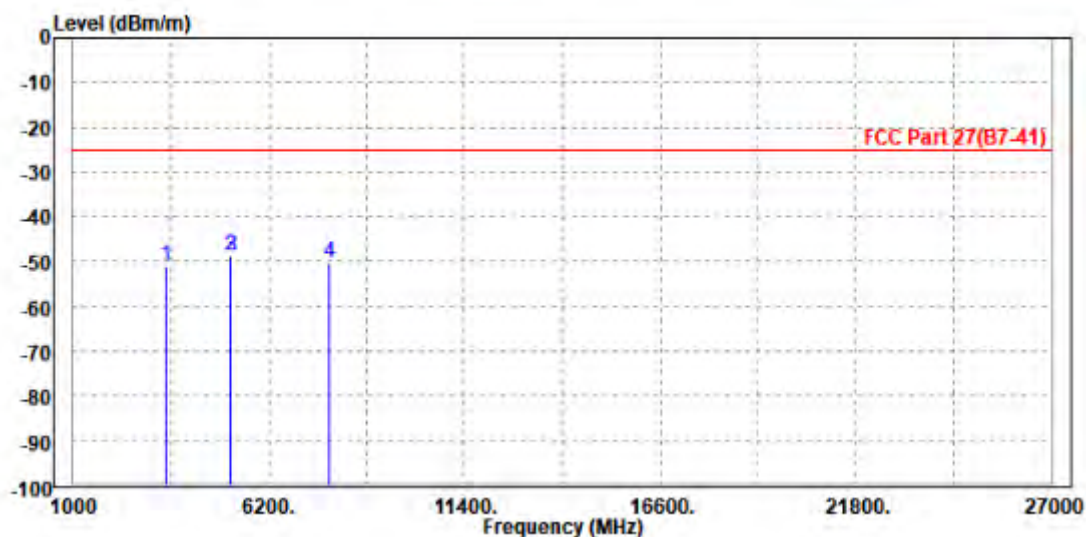


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VERITAS

Test Report No.: W7L-P24050018RF11

MODE	TX channel 20715/518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3465.000	-51.02	-59.67	-25.00	-26.02	8.65	Peak	Vertical
2 PP	5186.000	-48.49	-60.22	-25.00	-23.49	11.73	Peak	Vertical
3	5197.500	-48.49	-60.24	-25.00	-23.49	11.75	Peak	Vertical
4	7786.000	-50.35	-64.61	-25.00	-25.35	14.26	Peak	Vertical





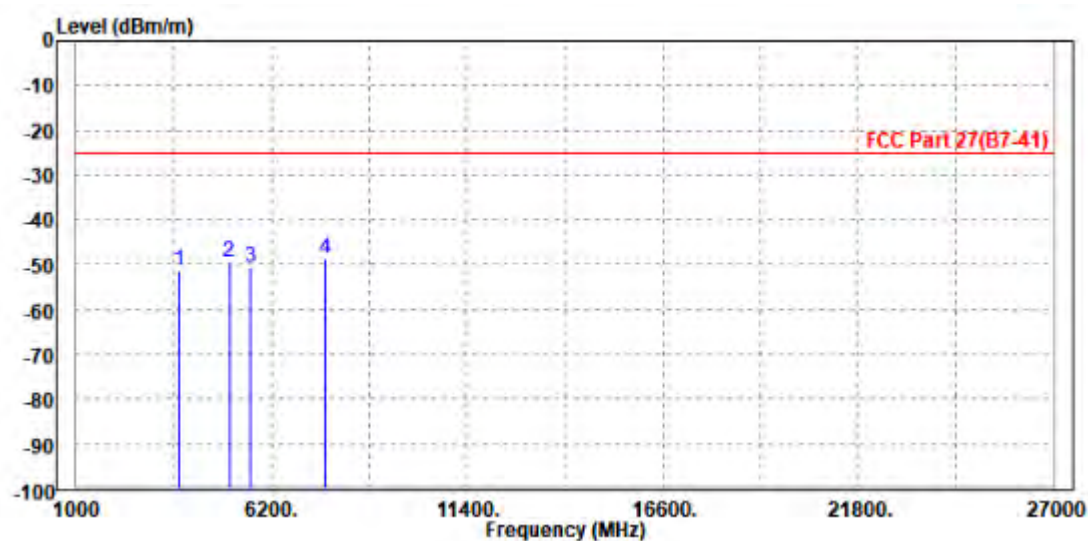
Test Report No.: W7L-P24050018RF11

DC 7A-n2A

CHANNEL BANDWIDTH: 20+20MHz / QPSK

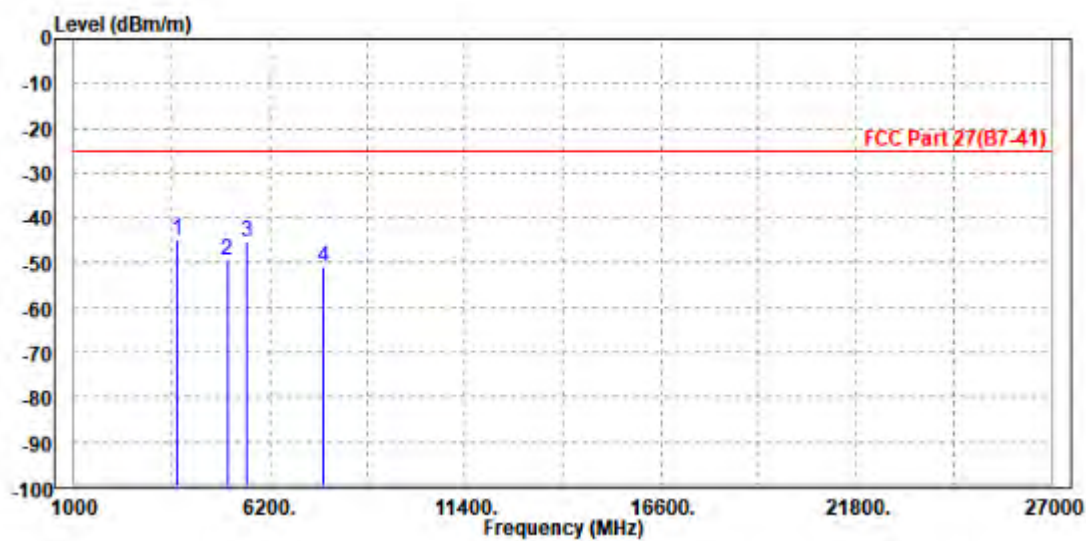
MODE	TX channel 21100/376000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3756.000	-51.34	-59.70	-25.00	-26.34	8.36	Peak	Horizontal
2	5070.000	-49.53	-60.69	-25.00	-24.53	11.16	Peak	Horizontal
3	5640.000	-50.39	-62.20	-25.00	-25.39	11.81	Peak	Horizontal
4 PP	7605.000	-48.82	-63.34	-25.00	-23.82	14.52	Peak	Horizontal



MODE	TX channel 21100/376000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3730.000	-44.81	-53.44	-25.00	-19.81	8.63	Peak	Vertical
2	5070.000	-49.54	-61.05	-25.00	-24.54	11.51	Peak	Vertical
3	5602.000	-45.13	-57.46	-25.00	-20.13	12.33	Peak	Vertical
4	7605.000	-51.05	-64.53	-25.00	-26.05	13.48	Peak	Vertical





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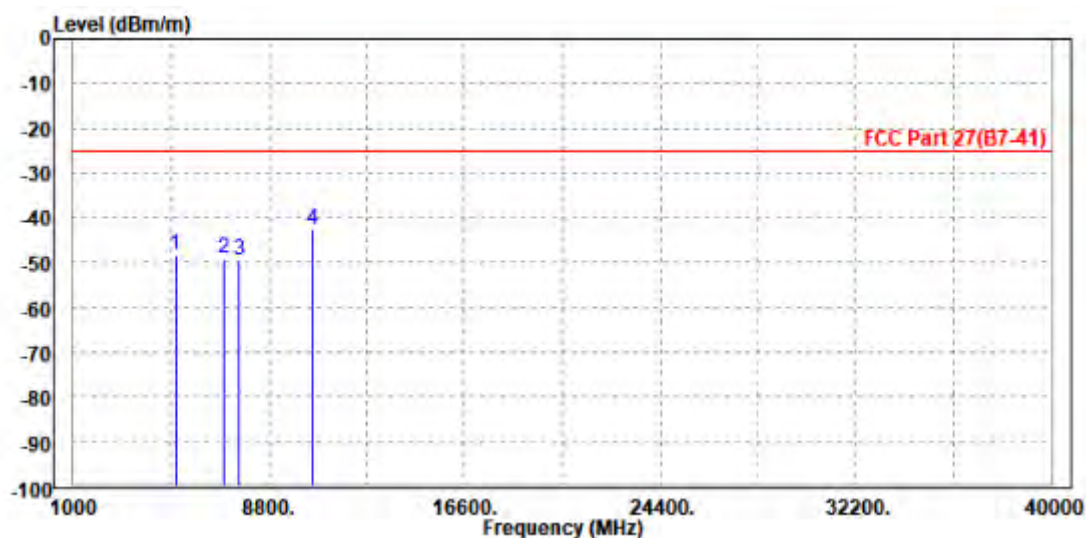
Test Report No.: W7L-P24050018RF11

DC 7A-n77A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

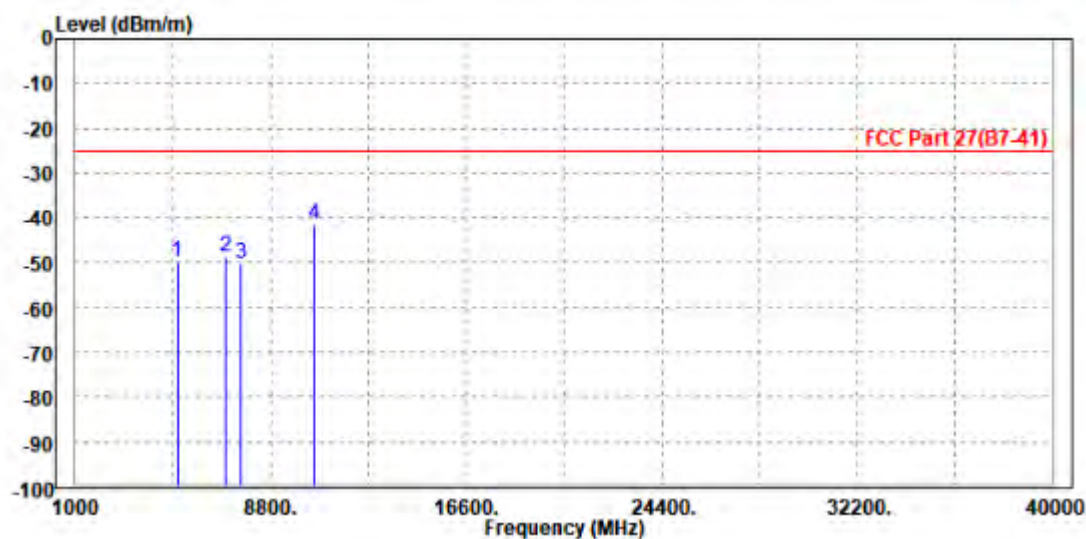
MODE	TX channel 21100/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5070.000	-48.39	-59.55	-25.00	-23.39	11.16	Peak	Horizontal
2	7000.000	-49.20	-62.97	-25.00	-24.20	13.77	Peak	Horizontal
3	7605.000	-49.51	-64.03	-25.00	-24.51	14.52	Peak	Horizontal
4	PP10500.000	-42.56	-62.21	-25.00	-17.56	19.65	Peak	Horizontal



MODE	TX channel 21100/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5070.000	-49.90	-61.41	-25.00	-24.90	11.51	Peak	Vertical
2	7000.000	-48.78	-63.35	-25.00	-23.78	14.57	Peak	Vertical
3	7591.000	-50.35	-63.76	-25.00	-25.35	13.41	Peak	Vertical
4	PP10500.000	-41.35	-61.92	-25.00	-16.35	20.57	Peak	Vertical

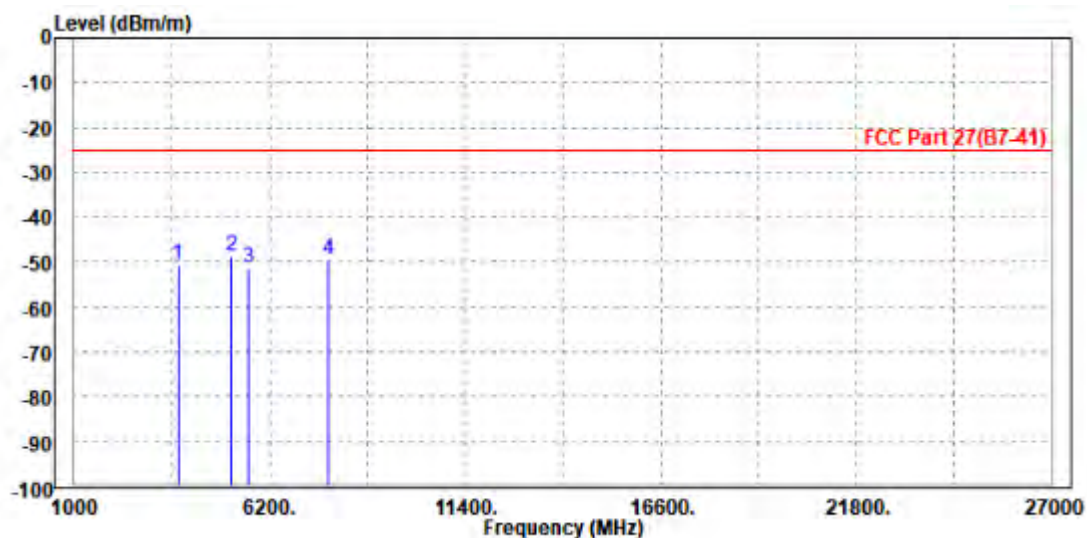


DC 25A-n41A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

MODE	TX channel 26340/518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.58	-58.93	-25.00	-25.58	8.35	Peak	Horizontal
2	PP 5186.000	-48.53	-59.87	-25.00	-23.53	11.34	Peak	Horizontal
3	5628.000	-51.21	-63.02	-25.00	-26.21	11.81	Peak	Horizontal
4	7779.000	-49.38	-64.20	-25.00	-24.38	14.82	Peak	Horizontal



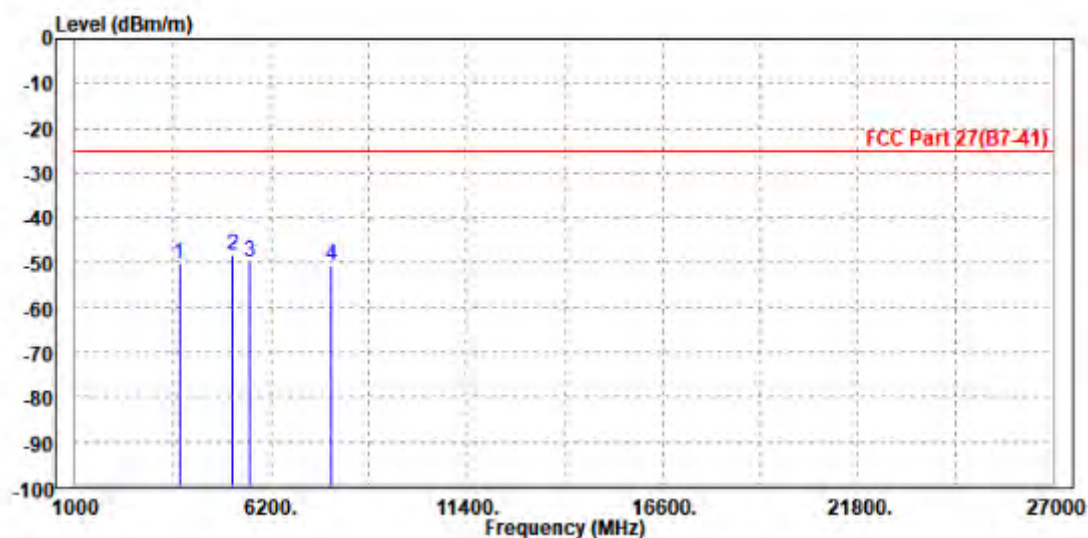


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VERITAS**

Test Report No.: W7L-P24050018RF11

MODE	TX channel 26340/518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3760.000	-50.37	-59.00	-25.00	-25.37	8.63	Peak	Vertical
2 PP	5186.000	-48.13	-59.86	-25.00	-23.13	11.73	Peak	Vertical
3	5640.000	-49.74	-62.06	-25.00	-24.74	12.32	Peak	Vertical
4	7786.000	-50.63	-64.89	-25.00	-25.63	14.26	Peak	Vertical





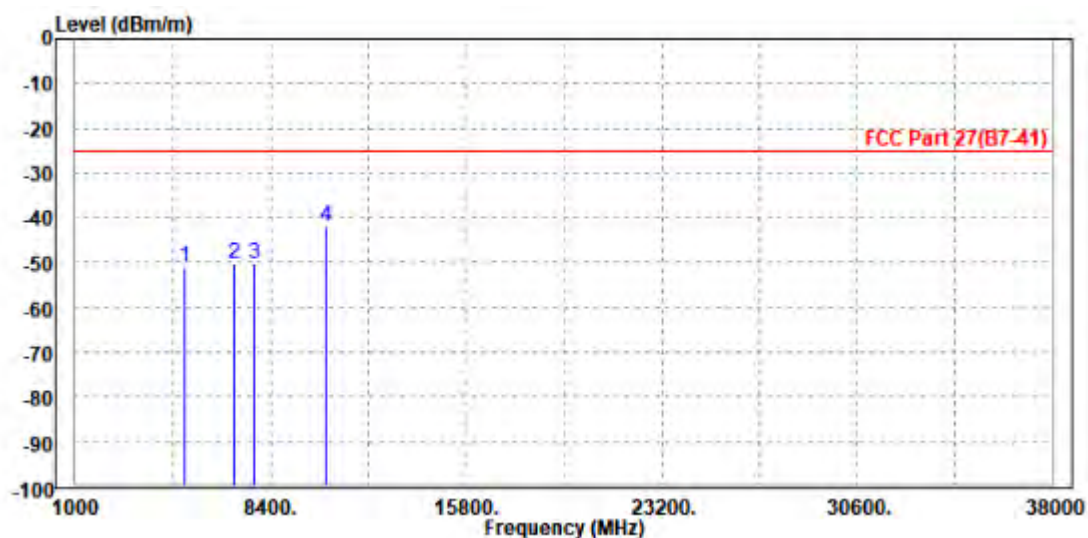
Test Report No.: W7L-P24050018RF11

DC 38A- N78A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

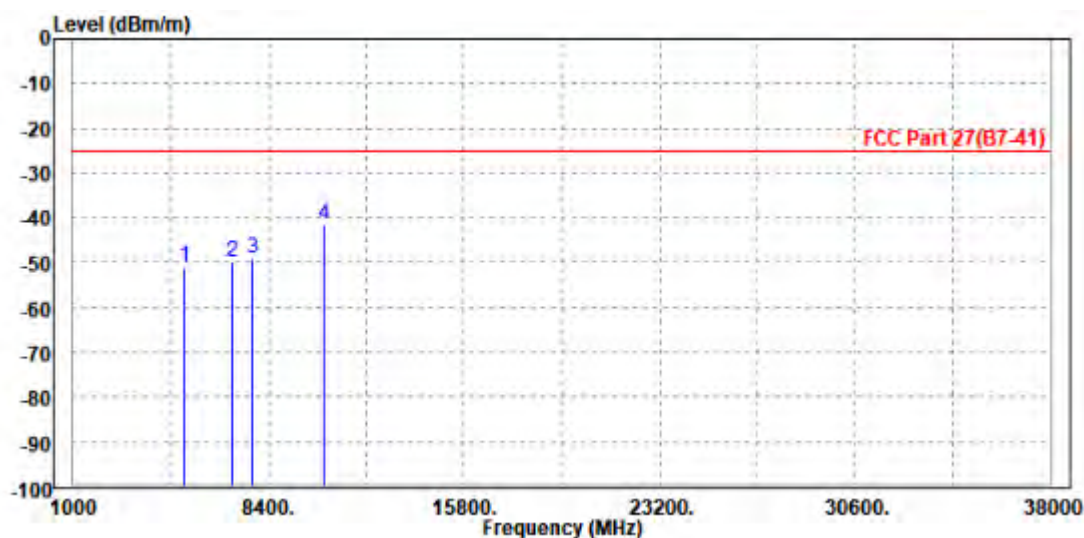
MODE	TX channel 38000/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5181.000	-50.92	-62.25	-25.00	-25.92	11.33	Peak	Horizontal
2	7000.000	-50.27	-64.04	-25.00	-25.27	13.77	Peak	Horizontal
3	7785.000	-50.23	-65.06	-25.00	-25.23	14.83	Peak	Horizontal
4	PP10500.000	-41.67	-61.32	-25.00	-16.67	19.65	Peak	Horizontal



MODE	TX channel 38000/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5190.000	-50.89	-62.63	-25.00	-25.89	11.74	Peak	Vertical
2	7000.000	-49.99	-64.56	-25.00	-24.99	14.57	Peak	Vertical
3	7785.000	-49.08	-63.34	-25.00	-24.08	14.26	Peak	Vertical
4	PP10509.000	-41.35	-61.92	-25.00	-16.35	20.57	Peak	Vertical





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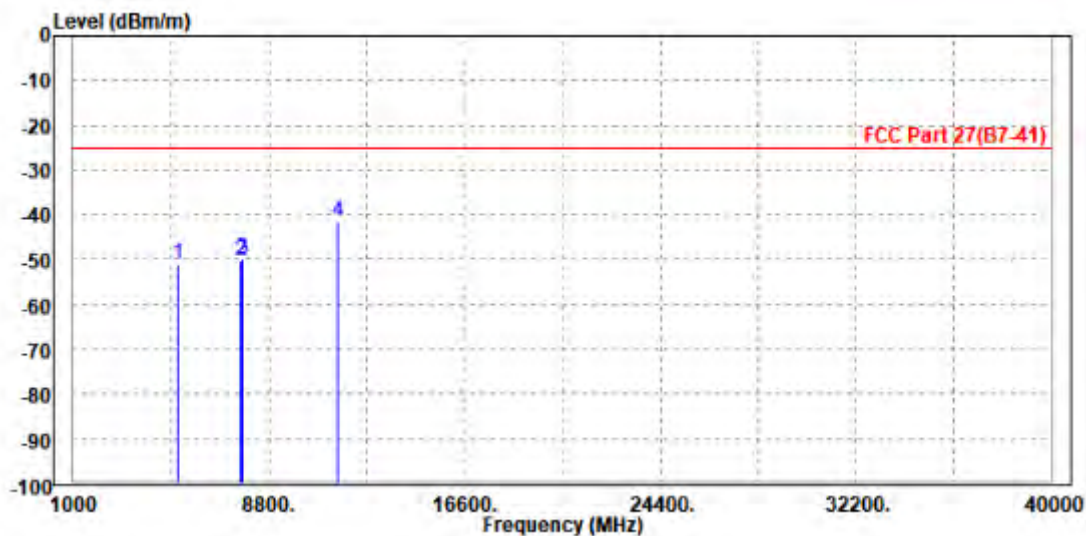
Test Report No.: W7L-P24050018RF11

DC 41A-n77A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

MODE	TX channel 40620/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5186.000	-50.83	-62.17	-25.00	-25.83	11.34	Peak	Horizontal
2	7669.000	-50.13	-64.76	-25.00	-25.13	14.63	Peak	Horizontal
3	7779.000	-49.84	-64.66	-25.00	-24.84	14.82	Peak	Horizontal
4	PP11520.000	-41.60	-62.44	-25.00	-16.60	20.84	Peak	Horizontal



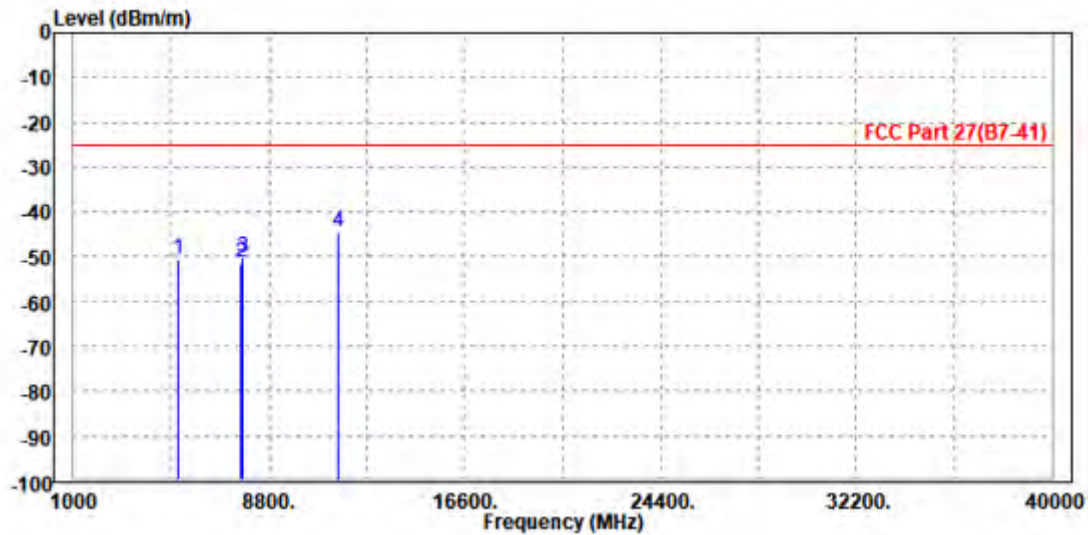


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VERITAS**

Test Report No.: W7L-P24050018RF11

MODE	TX channel 40620/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5186.000	-50.56	-62.29	-25.00	-25.56	11.73	Peak	Vertical
2	7669.000	-51.40	-65.15	-25.00	-26.40	13.75	Peak	Vertical
3	7779.000	-50.08	-64.31	-25.00	-25.08	14.23	Peak	Vertical
4	PP11520.000	-44.42	-63.99	-25.00	-19.42	19.57	Peak	Vertical





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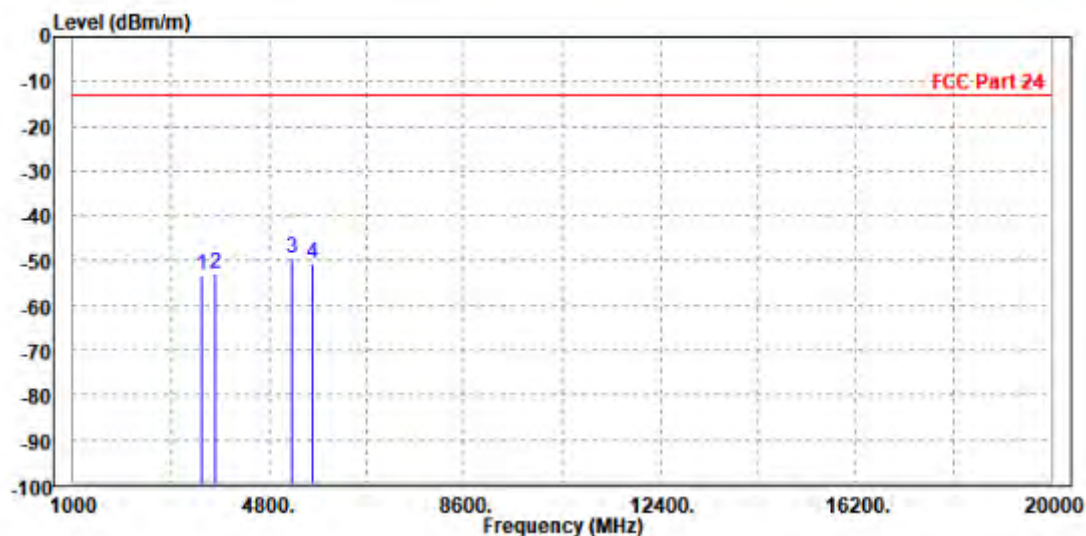
Test Report No.: W7L-P24050018RF11

DC 66A-n25A

CHANNEL BANDWIDTH: 20+40MHz / QPSK

MODE	TX channel 132322/376500	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-53.14	-61.69	-13.00	-40.14	8.55	Peak	Horizontal
2	3764.000	-52.74	-61.09	-13.00	-39.74	8.35	Peak	Horizontal
3 PP	5235.000	-49.31	-60.72	-13.00	-36.31	11.41	Peak	Horizontal
4	5655.000	-50.62	-62.43	-13.00	-37.62	11.81	Peak	Horizontal



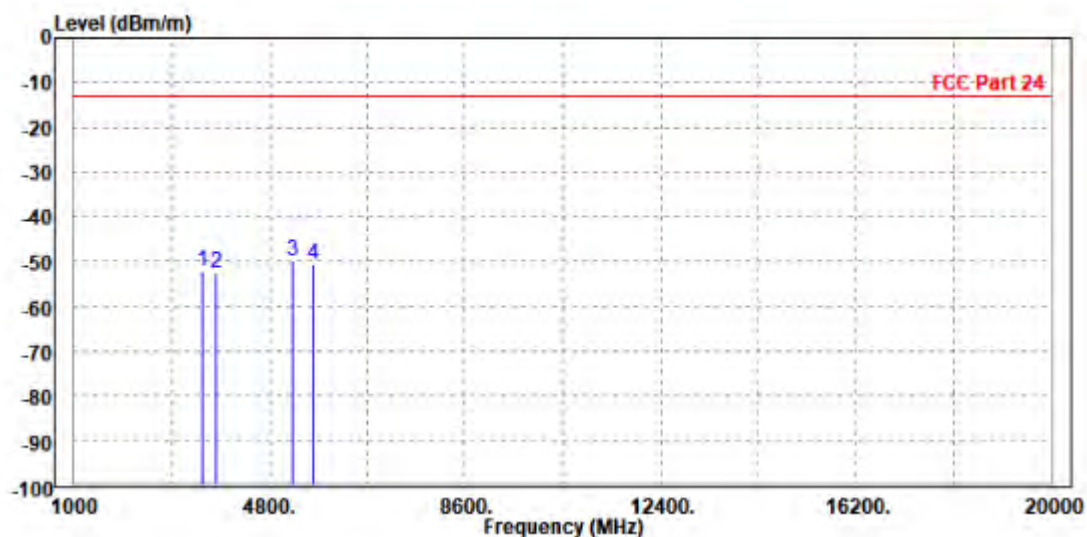


BUREAU
VERITAS

Test Report No.: W7L-P24050018RF11

MODE	TX channel 132322/376500	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3489.000	-51.98	-60.62	-13.00	-38.98	8.64	Peak	Vertical
2	3764.000	-52.34	-60.97	-13.00	-39.34	8.63	Peak	Vertical
3 PP	5235.000	-49.68	-61.51	-13.00	-36.68	11.83	Peak	Vertical
4	5646.000	-50.69	-63.01	-13.00	-37.69	12.32	Peak	Vertical





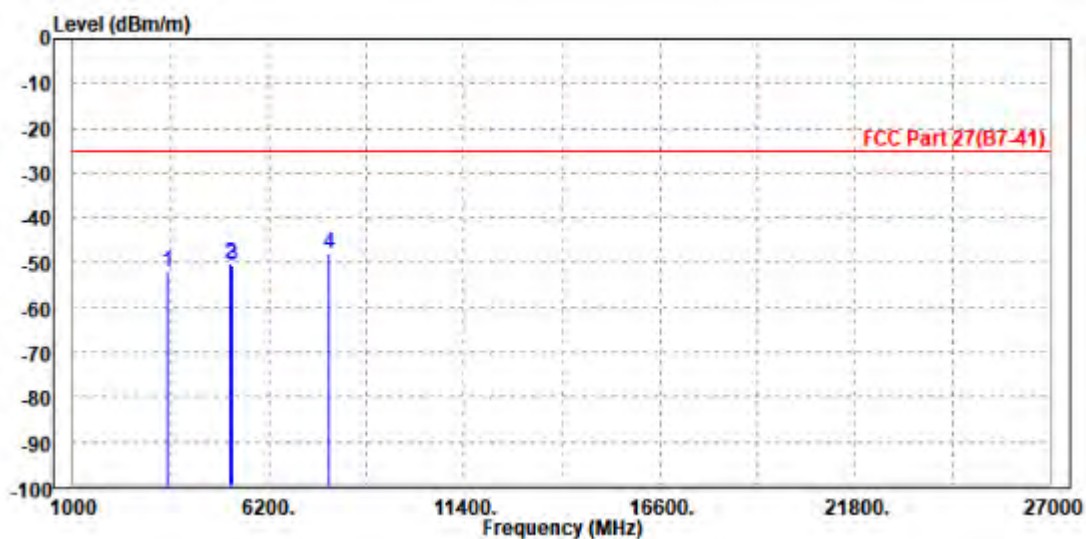
Test Report No.: W7L-P24050018RF11

DC 66A-n38A

CHANNEL BANDWIDTH: 20+40MHz / QPSK

MODE	TX channel 132322/519000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-52.01	-60.56	-25.00	-27.01	8.55	Peak	Horizontal
2	5190.000	-50.05	-61.39	-25.00	-25.05	11.34	Peak	Horizontal
3	5235.000	-50.53	-61.94	-25.00	-25.53	11.41	Peak	Horizontal
4 PP	7786.000	-47.90	-62.73	-25.00	-22.90	14.83	Peak	Horizontal



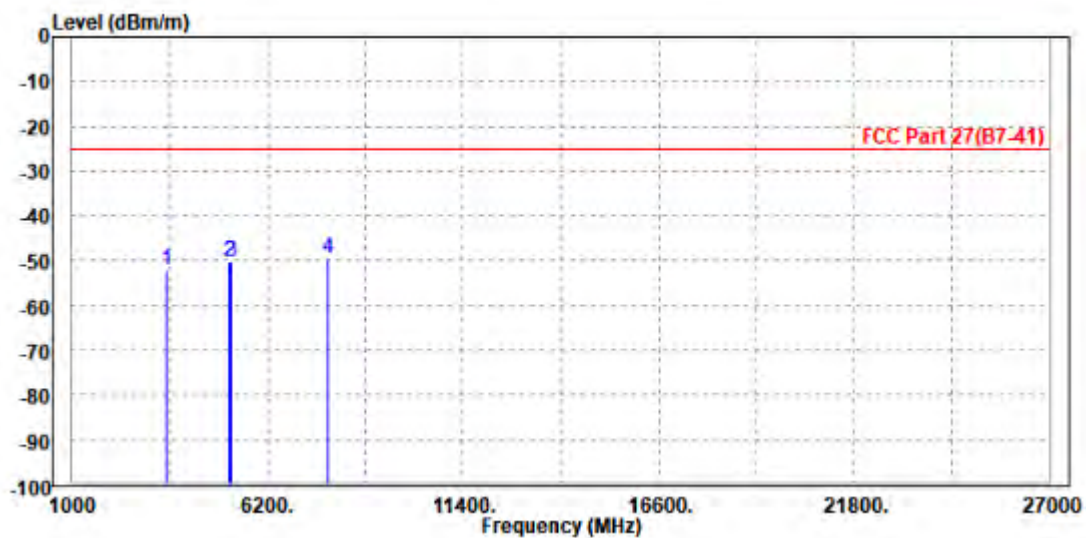


**BUREAU
VERITAS**

Test Report No.: W7L-P24050018RF11

MODE	TX channel 132322/519000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-52.23	-60.87	-25.00	-27.23	8.64	Peak	Vertical
2	5190.000	-50.09	-61.83	-25.00	-25.09	11.74	Peak	Vertical
3	5238.000	-50.03	-61.86	-25.00	-25.03	11.83	Peak	Vertical
4 PP	7785.000	-49.53	-63.79	-25.00	-24.53	14.26	Peak	Vertical





**BUREAU
VERITAS**

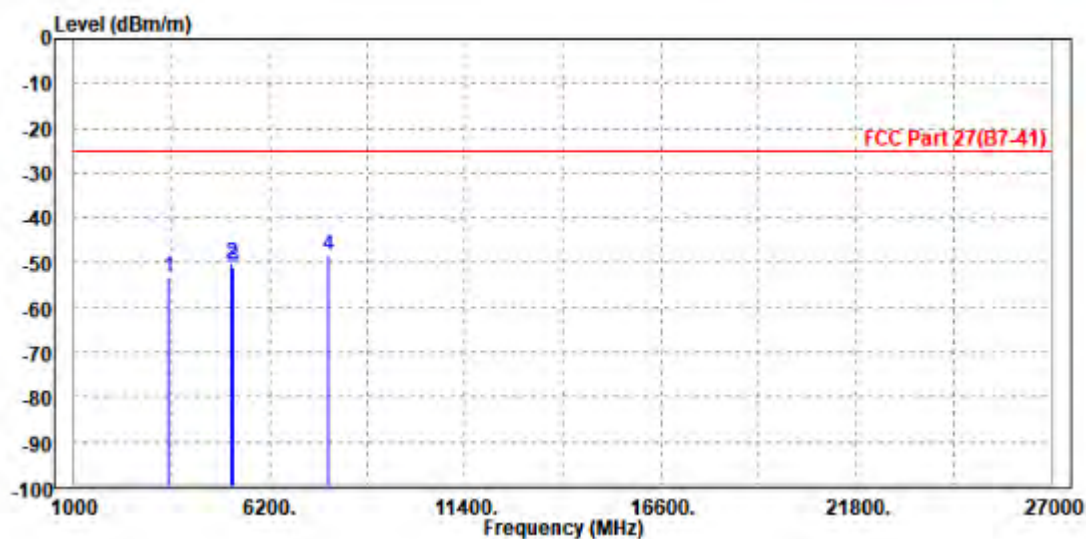
Test Report No.: W7L-P24050018RF11

DC 66A-n41A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

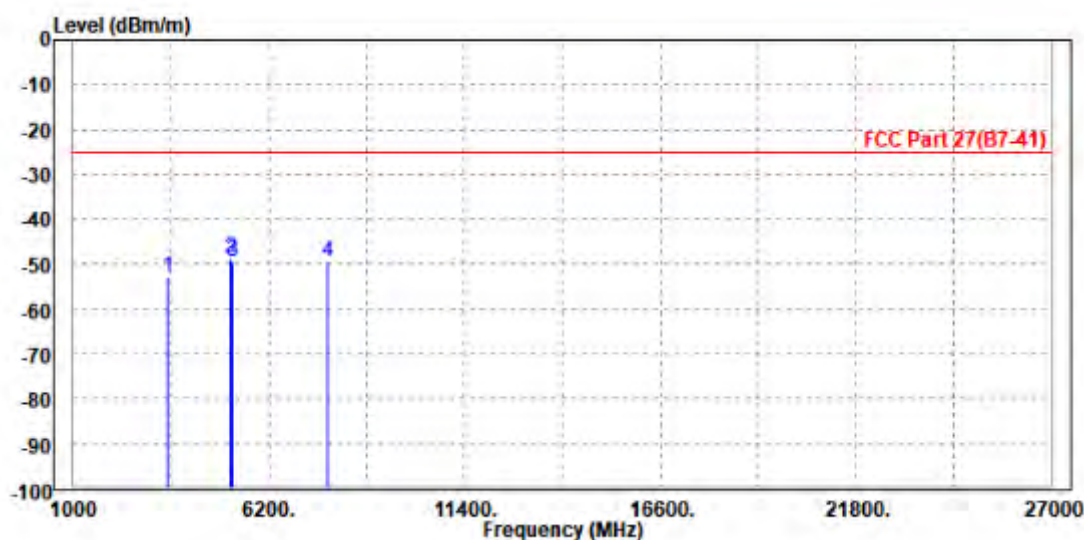
MODE	TX channel 132322/518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-53.25	-61.80	-25.00	-28.25	8.55	Peak	Horizontal
2	5186.000	-50.31	-61.65	-25.00	-25.31	11.34	Peak	Horizontal
3	5238.000	-50.90	-62.31	-25.00	-25.90	11.41	Peak	Horizontal
4 PP	7779.000	-48.22	-63.04	-25.00	-23.22	14.82	Peak	Horizontal



MODE	TX channel 132322/518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3496.000	-52.79	-61.43	-25.00	-27.79	8.64	Peak	Vertical
2 PP	5186.000	-48.80	-60.53	-25.00	-23.80	11.73	Peak	Vertical
3	5235.000	-49.40	-61.23	-25.00	-24.40	11.83	Peak	Vertical
4	7779.000	-49.33	-63.56	-25.00	-24.33	14.23	Peak	Vertical





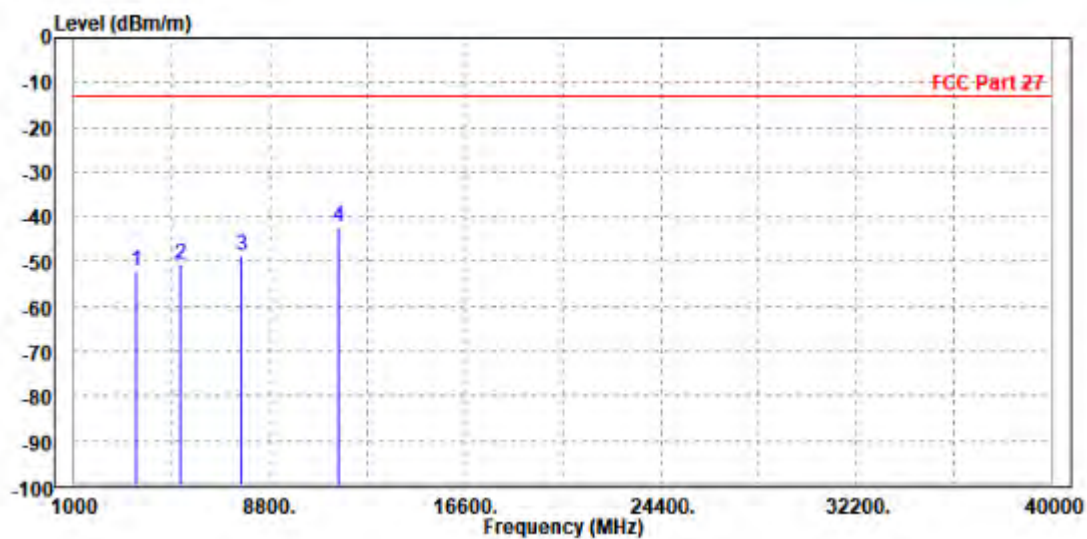
Test Report No.: W7L-P24050018RF11

DC 66A-n77A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

MODE	TX channel 132322/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-52.17	-60.72	-13.00	-39.17	8.55	Peak	Horizontal
2	5235.000	-50.64	-62.05	-13.00	-37.64	11.41	Peak	Horizontal
3	7680.000	-48.49	-63.14	-13.00	-35.49	14.65	Peak	Horizontal
4	PP11530.000	-42.23	-63.20	-13.00	-29.23	20.97	Peak	Horizontal



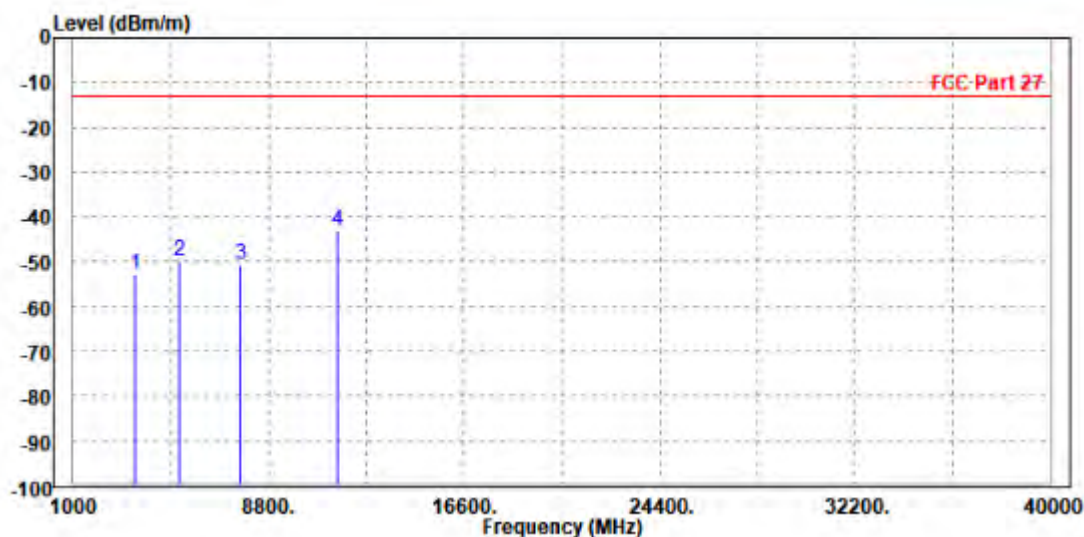


**BUREAU
VERITAS**

Test Report No.: W7L-P24050018RF11

MODE	TX channel 132322/656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3496.000	-52.78	-61.42	-13.00	-39.78	8.64	Peak	Vertical
2	5235.000	-49.74	-61.57	-13.00	-36.74	11.83	Peak	Vertical
3	7680.000	-50.58	-64.38	-13.00	-37.58	13.80	Peak	Vertical
4	PP11520.000	-42.97	-62.54	-13.00	-29.97	19.57	Peak	Vertical

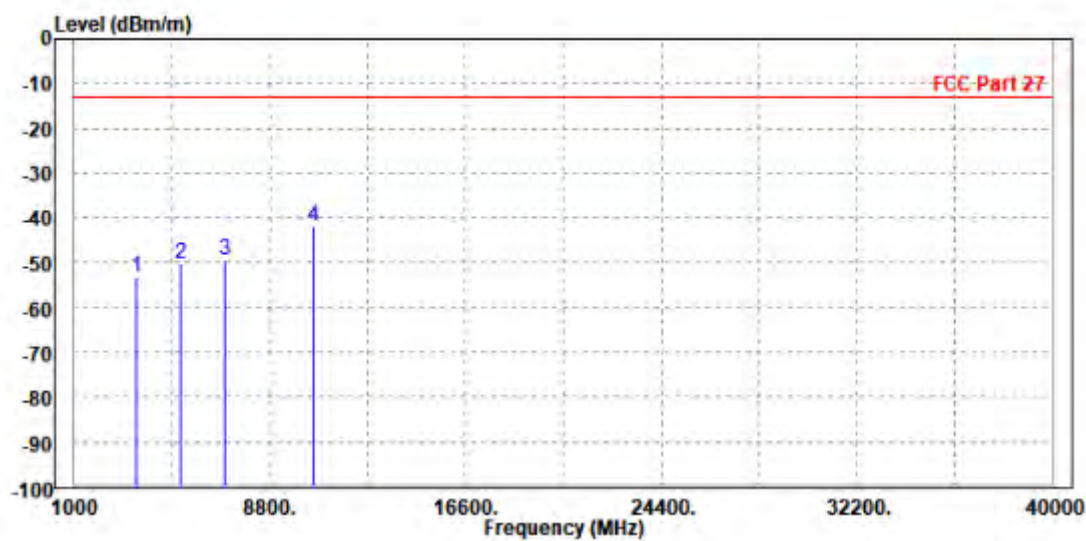


DC 66A-n78A

CHANNEL BANDWIDTH: 20+100MHz / QPSK

MODE	TX channel 132322/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read	Limit	Over			
	MHz	dBm/m	Level	Line	Limit	Factor	Remark	Pol/Phase
			dBm	dBm/m	dB	dB/m		
1	3496.000	-53.40	-61.96	-13.00	-40.40	8.56	Peak	Horizontal
2	5235.000	-50.34	-61.75	-13.00	-37.34	11.41	Peak	Horizontal
3	7000.000	-49.61	-63.38	-13.00	-36.61	13.77	Peak	Horizontal
4	PP10500.000	-41.83	-61.48	-13.00	-28.83	19.65	Peak	Horizontal



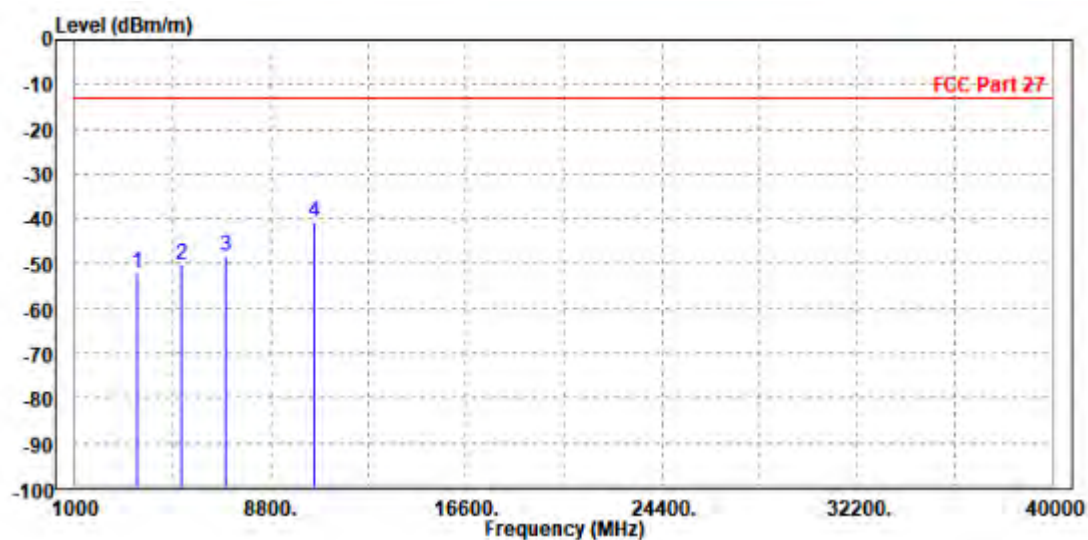


**BUREAU
VERITAS**

Test Report No.: W7L-P24050018RF11

MODE	TX channel 132322/633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-52.27	-60.91	-13.00	-39.27	8.64	Peak	Vertical
2	5235.000	-50.11	-61.94	-13.00	-37.11	11.83	Peak	Vertical
3	7006.000	-48.41	-62.96	-13.00	-35.41	14.55	Peak	Vertical
4	PP10500.000	-40.51	-61.08	-13.00	-27.51	20.57	Peak	Vertical

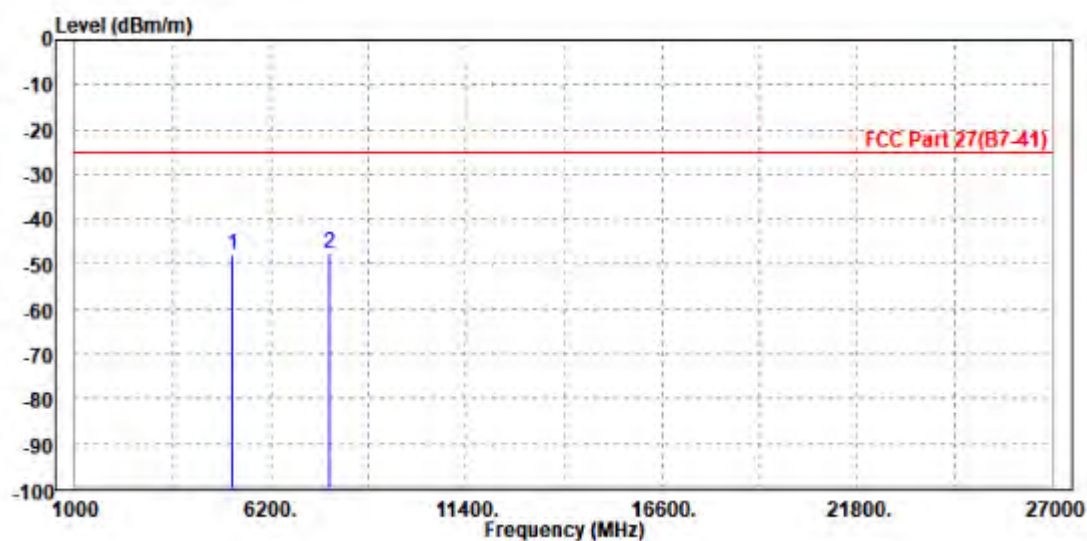


SRS: N41

CHANNEL BANDWIDTH: 100MHz / QPSK

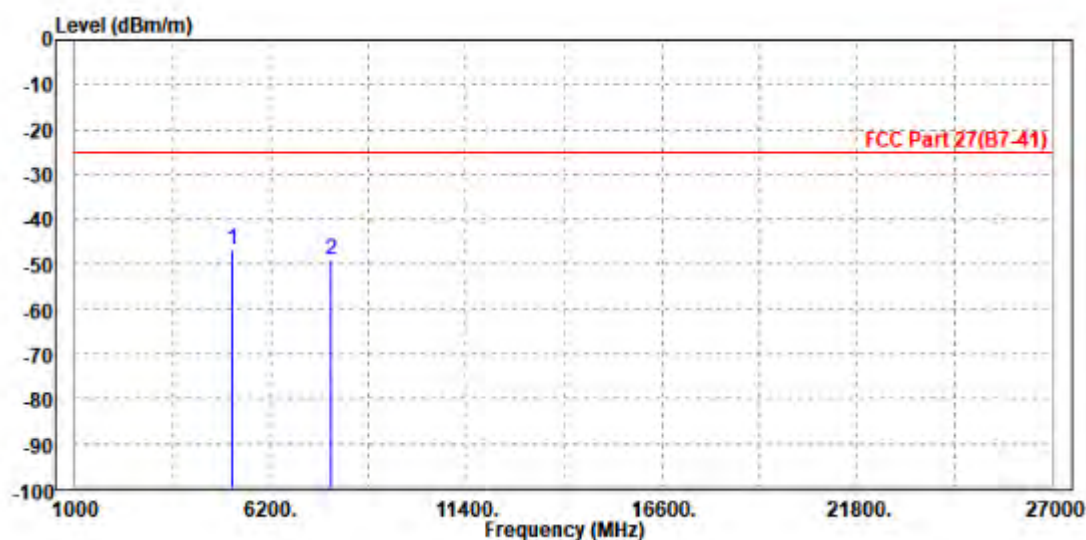
MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5186.000	-48.03	-59.37	-25.00	-23.03	11.34	Peak	Horizontal
2 PP	7779.000	-47.57	-62.39	-25.00	-22.57	14.82	Peak	Horizontal



MODE	TX channel 518598	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5186.000	-46.92	-58.65	-25.00	-21.92	11.73	Peak	Vertical
2	7786.000	-49.07	-63.33	-25.00	-24.07	14.26	Peak	Vertical





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VERITAS**

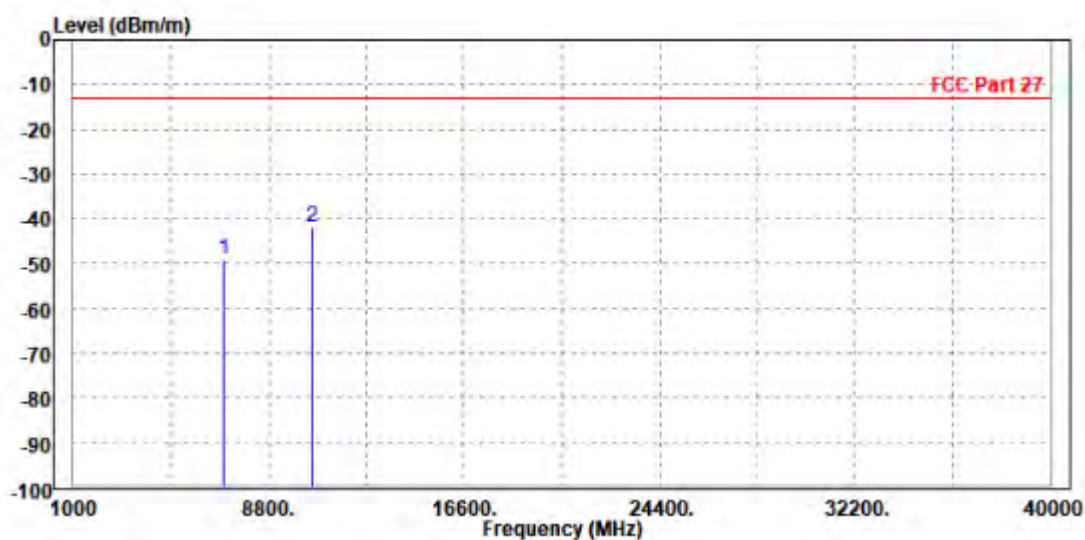
Test Report No.: W7L-P24050018RF11

SRS: N77 27Q

CHANNEL BANDWIDTH: 100MHz / QPSK

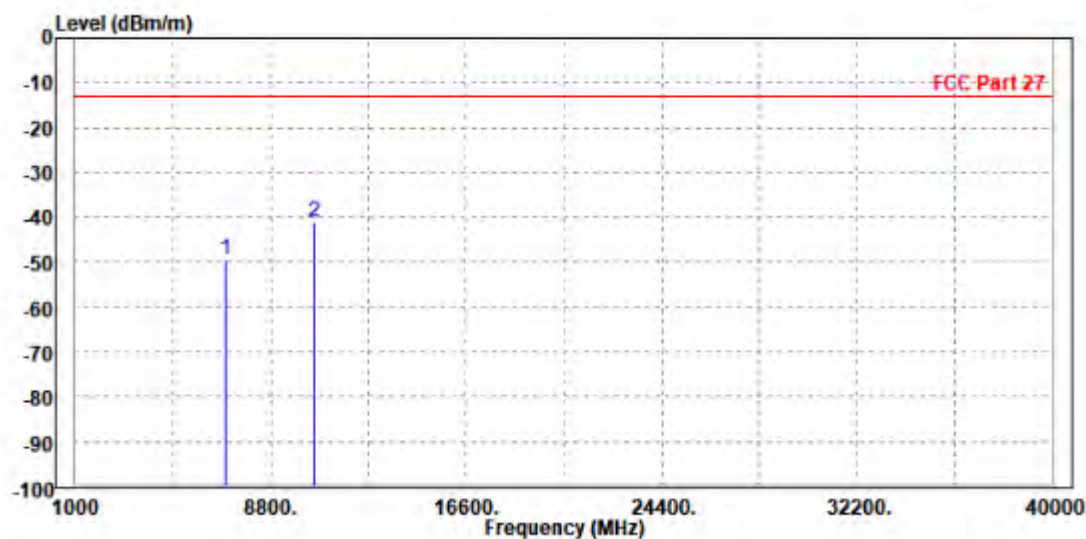
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7000.000	-49.10	-62.87	-13.00	-36.10	13.77	Peak	Horizontal
2	PP10500.000	-41.90	-61.55	-13.00	-28.90	19.65	Peak	Horizontal



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7000.000	-49.40	-63.97	-13.00	-36.40	14.57	Peak	Vertical
2	PP10500.000	-40.93	-61.50	-13.00	-27.93	20.57	Peak	Vertical

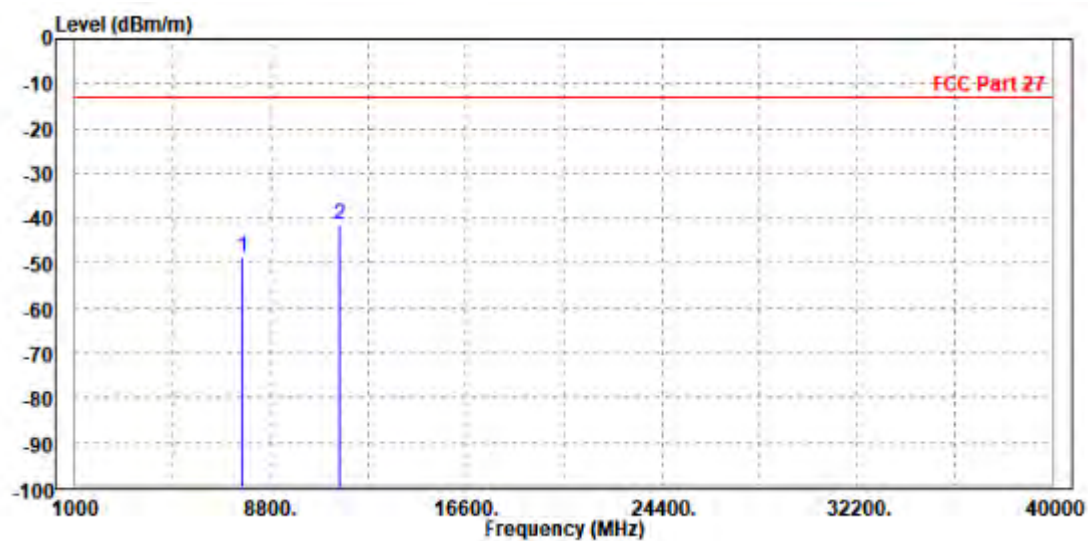


SRS: N77 270

CHANNEL BANDWIDTH: 100MHz / QPSK

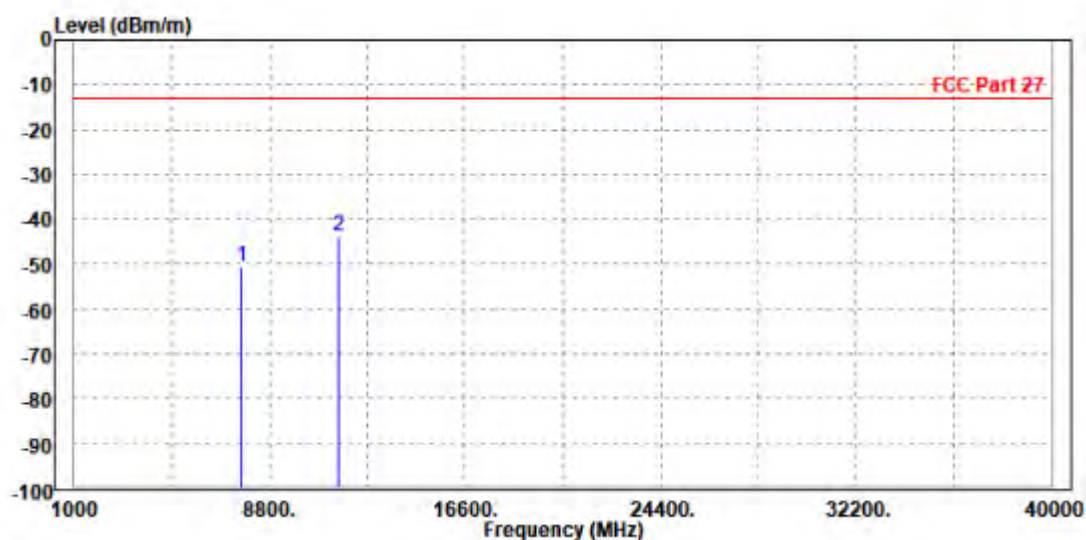
MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7680.000	-48.83	-63.48	-13.00	-35.83	14.65	Peak	Horizontal
2	PP11530.000	-41.40	-62.37	-13.00	-28.40	20.97	Peak	Horizontal



MODE	TX channel 633334	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7669.000	-50.71	-64.46	-13.00	-37.71	13.75	Peak	Vertical
2	PP11520.000	-43.60	-63.17	-13.00	-30.60	19.57	Peak	Vertical

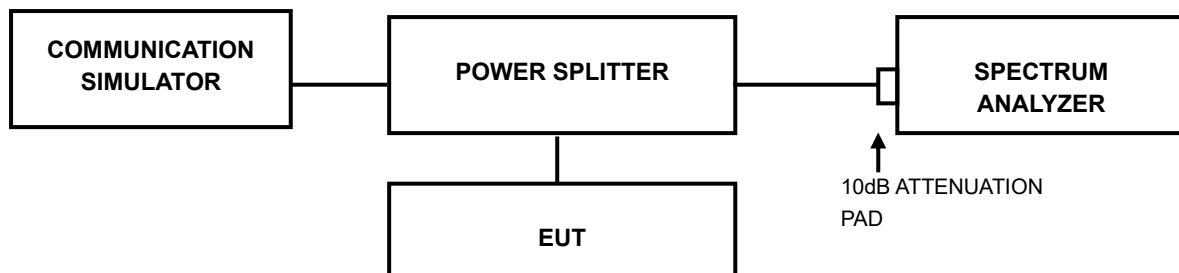


3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.



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3.7.4 TEST RESULTS

Please Refer to Appendix L.



Test Report No.: W7L-P24050018RF11

4 INFORMATION ON THE TESTING LABORATORIES

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Shenzhen EMC/RF Lab:

Tel: +86-755-88696566

Fax: +86-755-88696577

Email: customerservice.sw@bureauveritas.com

Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.



Test Report No.: W7L-P24050018RF11

5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.

--END--