N77 C-HPUE LTE66

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647334 Frequency 3710MHz	Mid CH 656000 Frequency 3840MHz	High CH 664666 Frequency 3970MHz	Max. Tune-up (dBm)
20M	CP-OFDM QPSK	Outer	1	0	23.92	23.73	23.71	23
			1	50	23.27	23.08	23.07	23
			2	0	24.15	24.02	23.87	23
			2	49	23.29	23.16	23.08	23
			51	0	24.06	23.86	23.92	23
		Inner	1	1	25.26	25.01	24.91	24
			1	49	24.37	24.22	24.23	24
			25	12	24.59	24.42	24.28	24
	CP-OFDM 16QAM	Outer	1	0	24.14	24.00	23.96	23
			1	50	23.48	23.34	23.27	23
			2	0	24.09	23.81	23.89	23
			2	49	23.32	23.20	23.16	23
			51	0	24.09	23.86	23.93	23
		Inner	1	1	24.95	24.70	24.66	24
			1	49	24.15	24.04	24.15	24
			25	12	24.67	24.47	24.24	24
	CP-OFDM 64QAM	Outer	1	0	24.11	24.00	23.98	23
			1	50	23.62	23.37	23.36	23
			2	0	24.00	23.81	23.76	23
			2	49	23.25	23.07	23.09	23
			51	0	23.57	23.40	23.40	23
		Inner	1	1	24.69	24.57	24.49	23
			1	49	24.54	24.29	24.27	23
			25	12	24.39	24.27	24.22	23
	CP-OFDM 256QAM	Outer	1	0	22.48	22.24	22.21	20
			1	50	22.34	22.18	22.13	20
			2	0	22.43	22.18	22.27	20
			2	49	22.37	22.14	22.02	20
			51	0	22.63	22.46	22.28	20
		Inner	1	1	23.48	23.37	23.28	20
			1	49	23.37	23.22	23.16	20
			25	12	23.60	23.48	23.36	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647668 Frequency 3715MHz	Mid CH 656000 Frequency 3840MHz	High CH 664332 Frequency 3965MHz	Max. Tune-up (dBm)
30M	CP-OFDM QPSK	Outer	1	0	23.89	23.77	23.67	23
			1	77	23.21	23.08	23.13	23
			2	0	24.17	24.00	23.86	23
			2	76	23.23	23.22	23.08	23
			78	0	24.08	23.89	23.93	23
		Inner	1	1	25.21	25.01	24.94	24
			1	76	24.37	24.25	24.27	24
			39	19	24.53	24.41	24.27	24
	CP-OFDM 16QAM	Outer	1	0	24.14	24.00	23.95	23
			1	77	23.48	23.32	23.24	23
			2	0	24.05	23.87	23.84	23
			2	76	23.35	23.16	23.20	23
			78	0	24.08	23.87	23.90	23
		Inner	1	1	24.91	24.69	24.69	24
			1	76	24.20	24.10	24.09	24
			39	19	24.63	24.41	24.26	24
	CP-OFDM 64QAM	Outer	1	0	24.17	24.02	24.02	23
			1	77	23.60	23.36	23.33	23
			2	0	24.00	23.80	23.79	23
			2	76	23.26	23.07	23.10	23
			78	0	23.51	23.44	23.36	23
		Inner	1	1	24.74	24.55	24.52	23
			1	76	24.54	24.30	24.23	23
			39	19	24.39	24.30	24.25	23
	CP-OFDM 256QAM	Outer	1	0	22.47	22.25	22.15	20
			1	77	22.28	22.24	22.16	20
			2	0	22.44	22.21	22.25	20
			2	76	22.36	22.08	22.09	20
			78	0	22.63	22.46	22.28	20
		Inner	1	1	23.48	23.37	23.28	20
			1	76	23.37	23.22	23.16	20
			39	19	23.60	23.48	23.36	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648000 Frequency 3720MHz	Mid CH 656000 Frequency 3840MHz	High CH 664000 Frequency 3960MHz	Max. Tune-up (dBm)
40M	CP-OFDM QPSK	Outer	1	0	23.91	23.71	23.72	23
			1	105	23.25	23.07	23.11	23
			2	0	24.20	24.01	23.89	23
			2	104	23.26	23.22	23.07	23
			106	0	24.10	23.89	23.93	23
		Inner	1	1	25.20	25.01	24.91	24
			1	104	24.40	24.27	24.28	24
			53	26	24.60	24.37	24.29	24
	CP-OFDM 16QAM	Outer	1	0	24.11	24.06	23.93	23
			1	105	23.54	23.35	23.26	23
			2	0	24.03	23.88	23.88	23
			2	104	23.36	23.19	23.13	23
			106	0	24.06	23.90	23.92	23
		Inner	1	1	24.92	24.69	24.70	24
			1	104	24.18	24.08	24.11	24
			53	26	24.61	24.44	24.30	24
	CP-OFDM 64QAM	Outer	1	0	24.10	24.06	23.98	23
			1	105	23.63	23.35	23.37	23
			2	0	23.94	23.82	23.74	23
			2	104	23.30	23.11	23.09	23
			106	0	23.51	23.47	23.39	23
		Inner	1	1	24.75	24.55	24.46	23
			1	104	24.55	24.35	24.20	23
			53	26	24.42	24.23	24.23	23
	CP-OFDM 256QAM	Outer	1	0	22.50	22.28	22.15	20
			1	105	22.31	22.17	22.14	20
			2	0	22.47	22.23	22.23	20
			2	104	22.33	22.14	22.03	20
			106	0	22.57	22.45	22.34	20
		Inner	1	1	23.46	23.33	23.29	20
			1	104	23.32	23.18	23.18	20
			53	26	23.58	23.51	23.31	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648334 Frequency 3725MHz	Mid CH 656000 Frequency 3840MHz	High CH 663666 Frequency 3955MHz	Max. Tune-up (dBm)
50M	CP-OFDM QPSK	Outer	1	0	23.90	23.72	23.68	23
			1	132	23.26	23.05	23.13	23
			2	0	24.16	23.97	23.90	23
			2	131	23.27	23.18	23.08	23
			133	0	24.04	23.93	23.89	23
		Inner	1	1	25.23	24.98	24.98	24
			1	131	24.38	24.28	24.24	24
			67	33	24.54	24.38	24.30	24
	CP-OFDM 16QAM	Outer	1	0	24.08	24.06	23.92	23
			1	132	23.54	23.30	23.30	23
			2	0	24.03	23.83	23.82	23
			2	131	23.34	23.22	23.15	23
			133	0	24.05	23.87	23.93	23
		Inner	1	1	24.95	24.72	24.67	24
			1	131	24.16	24.10	24.09	24
			67	33	24.66	24.44	24.28	24
	CP-OFDM 64QAM	Outer	1	0	24.10	24.06	23.98	23
			1	132	23.59	23.35	23.31	23
			2	0	24.00	23.82	23.73	23
			2	131	23.26	23.13	23.09	23
			133	0	23.57	23.43	23.33	23
		Inner	1	1	24.71	24.54	24.48	23
			1	131	24.54	24.32	24.21	23
			67	33	24.39	24.29	24.21	23
	CP-OFDM 256QAM	Outer	1	0	22.49	22.29	22.16	20
			1	132	22.28	22.20	22.10	20
			2	0	22.46	22.25	22.21	20
			2	131	22.33	22.09	22.05	20
			133	0	22.62	22.42	22.34	20
		Inner	1	1	23.47	23.32	23.33	20
			1	131	23.38	23.21	23.12	20
			67	33	23.59	23.45	23.31	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648668 Frequency 3730MHz	Mid CH 656000 Frequency 3840MHz	High CH 663332 Frequency 3950MHz	Max. Tune-up (dBm)
60M	CP-OFDM QPSK	Outer	1	0	23.89	23.77	23.67	23
			1	161	23.21	23.08	23.13	23
			2	0	24.17	24.00	23.86	23
			2	160	23.23	23.22	23.08	23
			162	0	24.08	23.89	23.93	23
		Inner	1	1	25.21	25.01	24.94	24
			1	160	24.37	24.25	24.27	24
			81	40	24.53	24.41	24.27	24
	CP-OFDM 16QAM	Outer	1	0	24.14	24.00	23.95	23
			1	161	23.48	23.32	23.24	23
			2	0	24.05	23.87	23.84	23
			2	160	23.35	23.16	23.20	23
			162	0	24.08	23.87	23.90	23
		Inner	1	1	24.91	24.69	24.69	24
			1	160	24.20	24.10	24.09	24
			81	40	24.63	24.41	24.26	24
	CP-OFDM 64QAM	Outer	1	0	24.17	24.02	24.02	23
			1	161	23.60	23.36	23.33	23
			2	0	24.00	23.80	23.79	23
			2	160	23.26	23.07	23.10	23
			162	0	23.51	23.44	23.36	23
		Inner	1	1	24.74	24.55	24.52	23
			1	160	24.54	24.30	24.23	23
			81	40	24.39	24.30	24.25	23
	CP-OFDM 256QAM	Outer	1	0	22.47	22.25	22.15	20
			1	161	22.28	22.24	22.16	20
			2	0	22.44	22.21	22.25	20
			2	160	22.36	22.08	22.09	20
			162	0	22.63	22.46	22.28	20
		Inner	1	1	23.48	23.37	23.28	20
			1	160	23.37	23.22	23.16	20
			81	40	23.60	23.48	23.36	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649000	Mid CH 656000	High CH 663000	Max. Tune-up (dBm)
					Frequency 3735MHz	Frequency 3840MHz	Frequency 3945MHz	
70M	CP-OFDM QPSK	Outer	1	0	23.92	23.73	23.71	23
			1	188	23.27	23.08	23.07	23
			2	0	24.15	24.02	23.87	23
			2	187	23.29	23.16	23.08	23
			189	0	24.06	23.86	23.92	23
		Inner	1	1	25.26	25.01	24.91	24
			1	187	24.37	24.22	24.23	24
			95	47	24.59	24.42	24.28	24
	CP-OFDM 16QAM	Outer	1	0	24.14	24.00	23.96	23
			1	188	23.48	23.34	23.27	23
			2	0	24.09	23.81	23.89	23
			2	187	23.32	23.20	23.16	23
			189	0	24.09	23.86	23.93	23
		Inner	1	1	24.95	24.70	24.66	24
			1	187	24.15	24.04	24.15	24
			95	47	24.67	24.47	24.24	24
	CP-OFDM 64QAM	Outer	1	0	24.11	24.00	23.98	23
			1	188	23.62	23.37	23.36	23
			2	0	24.00	23.81	23.76	23
			2	187	23.25	23.07	23.09	23
			189	0	23.57	23.47	23.37	23
		Inner	1	1	24.71	24.56	24.53	23
			1	187	24.55	24.35	24.23	23
			95	47	24.39	24.24	24.25	23
	CP-OFDM 256QAM	Outer	1	0	22.50	22.26	22.20	20
			1	188	22.33	22.24	22.12	20
			2	0	22.42	22.18	22.23	20
			2	187	22.35	22.10	22.08	20
			189	0	22.62	22.43	22.31	20
		Inner	1	1	23.46	23.32	23.32	20
			1	187	23.37	23.15	23.19	20
			95	47	23.58	23.49	23.32	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649334 Frequency 3740MHz	Mid CH 656000 Frequency 3840MHz	High CH 662666 Frequency 3940MHz	Max. Tune-up (dBm)
80M	CP-OFDM QPSK	Outer	1	0	23.90	23.72	23.68	23
			1	216	23.26	23.05	23.13	23
			2	0	24.16	23.97	23.90	23
			2	215	23.27	23.18	23.08	23
			217	0	24.04	23.93	23.89	23
		Inner	1	1	25.23	24.98	24.98	24
			1	215	24.38	24.28	24.24	24
			109	54	24.54	24.38	24.30	24
	CP-OFDM 16QAM	Outer	1	0	24.08	24.06	23.92	23
			1	216	23.54	23.30	23.30	23
			2	0	24.03	23.83	23.82	23
			2	215	23.34	23.22	23.15	23
			217	0	24.05	23.87	23.93	23
		Inner	1	1	24.91	24.70	24.66	24
			1	215	24.14	24.07	24.15	24
			109	54	24.60	24.47	24.26	24
	CP-OFDM 64QAM	Outer	1	0	24.10	24.07	24.02	23
			1	216	23.61	23.38	23.30	23
			2	0	23.94	23.87	23.79	23
			2	215	23.27	23.10	23.03	23
			217	0	23.53	23.46	23.38	23
		Inner	1	1	24.71	24.54	24.49	23
			1	215	24.49	24.32	24.26	23
			109	54	24.39	24.29	24.21	23
	CP-OFDM 256QAM	Outer	1	0	22.43	22.29	22.21	20
			1	216	22.32	22.20	22.10	20
			2	0	22.41	22.25	22.27	20
			2	215	22.33	22.11	22.06	20
			217	0	22.62	22.42	22.35	20
		Inner	1	1	23.44	23.36	23.29	20
			1	215	23.36	23.17	23.18	20
			109	54	23.64	23.46	23.32	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649668 Frequency 3745MHz	Mid CH 656000 Frequency 3840MHz	High CH 662332 Frequency 3935MHz	Max. Tune-up (dBm)
90M	CP-OFDM QPSK	Outer	1	0	23.94	23.75	23.65	23
			1	244	23.24	23.10	23.09	23
			2	0	24.19	24.04	23.87	23
			2	243	23.25	23.18	23.12	23
			245	0	24.11	23.92	23.89	23
		Inner	1	1	25.19	24.96	24.97	24
			1	243	24.43	24.26	24.26	24
			123	61	24.58	24.42	24.26	24
	CP-OFDM 16QAM	Outer	1	0	24.12	24.03	23.95	23
			1	244	23.50	23.36	23.29	23
			2	0	24.09	23.81	23.89	23
			2	243	23.32	23.20	23.16	23
			245	0	24.09	23.86	23.93	23
		Inner	1	1	24.96	24.72	24.63	24
			1	243	24.15	24.09	24.13	24
			123	61	24.66	24.42	24.27	24
	CP-OFDM 64QAM	Outer	1	0	24.12	24.00	24.02	23
			1	244	23.64	23.41	23.30	23
			2	0	23.95	23.80	23.75	23
			2	243	23.29	23.14	23.07	23
			245	0	23.57	23.40	23.40	23
		Inner	1	1	24.69	24.57	24.49	23
			1	243	24.54	24.29	24.27	23
			123	61	24.39	24.27	24.22	23
	CP-OFDM 256QAM	Outer	1	0	22.48	22.24	22.21	20
			1	244	22.34	22.18	22.13	20
			2	0	22.43	22.18	22.27	20
			2	243	22.37	22.14	22.02	20
			245	0	22.57	22.42	22.30	20
		Inner	1	1	23.49	23.34	23.32	20
			1	243	23.37	23.16	23.15	20
			123	61	23.60	23.45	23.35	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 650000 Frequency 3750MHz	Mid CH 656000 Frequency 3840MHz	High CH 662000 Frequency 3930MHz	Max. Tune-up (dBm)
100M	CP-OFDM QPSK	Outer	1	0	23.95	23.79	23.73	23
			1	272	23.28	23.13	23.15	23
			2	0	24.21	24.05	23.91	23
			2	271	23.31	23.23	23.13	23
			273	0	24.12	23.94	23.94	23
		Inner	1	1	25.27	25.03	24.99	24
			1	271	24.44	24.30	24.29	24
			137	68	24.61	24.43	24.32	24
	CP-OFDM 16QAM	Outer	1	0	24.16	24.08	23.97	23
			1	272	23.56	23.38	23.32	23
			2	0	24.11	23.89	23.90	23
			2	271	23.40	23.24	23.21	23
			273	0	24.12	23.92	23.95	23
		Inner	1	1	24.97	24.77	24.71	24
			1	271	24.21	24.12	24.17	24
			137	68	24.68	24.49	24.32	24
	CP-OFDM 64QAM	Outer	1	0	24.18	24.08	24.04	23
			1	272	23.65	23.43	23.38	23
			2	0	24.02	23.88	23.81	23
			2	271	23.31	23.15	23.11	23
			273	0	23.59	23.48	23.41	23
		Inner	1	1	24.77	24.61	24.54	23
			1	271	24.56	24.37	24.28	23
			137	68	24.47	24.31	24.27	23
	CP-OFDM 256QAM	Outer	1	0	22.51	22.30	22.23	20
			1	272	22.36	22.25	22.18	20
			2	0	22.49	22.26	22.29	20
			2	271	22.38	22.16	22.10	20
			273	0	22.64	22.50	22.36	20
		Inner	1	1	23.52	23.40	23.34	20
			1	271	23.39	23.23	23.20	20
			137	68	23.66	23.53	23.37	20

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647334 Frequency 3710MHz	Mid CH 656000 Frequency 3840MHz	High CH 664666 Frequency 3970MHz	Max. Tune-up (dBm)
20M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.58	23.31	23.25	23
			1	50	22.88	22.61	22.56	23
			2	0	23.69	23.48	23.29	23
			2	49	22.90	22.69	22.57	23
			50	0	23.62	23.34	23.36	24
		Inner	1	1	26.68	26.35	26.21	24
			1	49	25.92	25.69	25.66	24
			25	12	26.10	25.85	25.67	24
	DFT-s-OFDM QPSK	Outer	1	0	23.54	23.32	23.24	23
			1	50	22.90	22.68	22.57	23
			2	0	23.69	23.33	23.37	23
			2	49	22.91	22.71	22.63	23
			50	0	23.63	23.32	23.35	24
		Inner	1	1	26.68	26.35	26.27	24
			1	49	25.97	25.68	25.72	24
			25	12	26.15	25.87	25.60	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.61	23.42	23.36	23
			1	50	23.05	22.72	22.67	23
			2	0	23.63	23.36	23.27	23
			2	49	23.01	22.75	22.66	23
			50	0	23.56	23.31	23.27	24
		Inner	2	49	26.41	26.21	26.09	24
			25	12	25.80	25.47	25.41	24
			50	0	26.06	25.86	25.77	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.87	23.55	23.48	23
			1	50	23.12	22.88	22.79	23
			2	0	23.49	23.16	23.21	23
			2	49	22.96	22.65	22.45	23
			50	0	23.68	23.43	23.21	24
		Inner	1	1	26.27	26.08	25.95	24
			1	49	25.70	25.47	25.37	24
			25	12	26.14	25.94	25.78	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.25	22.95	22.90	23
			1	50	22.49	22.29	22.15	23
			2	0	23.68	23.39	23.32	23
			2	49	22.98	22.82	22.68	23
			50	0	23.62	23.30	23.21	24
		Inner	1	1	26.20	25.94	25.87	24
			1	49	25.48	25.13	25.16	24
			25	12	23.58	23.31	23.25	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 647668 Frequency 3715MHz	Mid CH 656000 Frequency 3840MHz	High CH 664332 Frequency 3965MHz	Max. Tune-up (dBm)
30M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.55	23.35	23.21	23
			1	77	22.82	22.61	22.62	23
			2	0	23.71	23.46	23.28	23
			2	76	22.84	22.75	22.57	23
			75	0	23.64	23.37	23.37	24
		Inner	1	1	26.63	26.35	26.24	24
			1	76	25.92	25.72	25.70	24
			36	18	26.04	25.84	25.66	24
	DFT-s-OFDM QPSK	Outer	1	0	23.54	23.32	23.23	23
			1	77	22.90	22.66	22.54	23
			2	0	23.65	23.39	23.32	23
			2	76	22.94	22.67	22.67	23
			75	0	23.62	23.33	23.32	24
		Inner	1	1	26.64	26.34	26.30	24
			1	76	26.02	25.74	25.66	24
			36	18	26.11	25.81	25.62	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.67	23.44	23.40	23
			1	77	23.03	22.71	22.64	23
			2	0	23.63	23.35	23.30	23
			2	76	23.02	22.75	22.67	23
			75	0	23.50	23.35	23.23	24
		Inner	1	1	26.46	26.19	26.12	24
			1	76	25.80	25.48	25.37	24
			36	18	26.06	25.89	25.80	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.86	23.56	23.42	23
			1	77	23.06	22.94	22.82	23
			2	0	23.50	23.19	23.19	23
			2	76	22.95	22.59	22.52	23
			75	0	23.68	23.43	23.21	24
		Inner	1	1	26.27	26.08	25.95	24
			1	76	25.70	25.47	25.37	24
			36	18	26.14	25.94	25.78	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.25	22.95	22.90	23
			1	77	22.49	22.29	22.15	23
			2	0	23.68	23.39	23.32	23
			2	76	22.98	22.82	22.68	23
			75	0	23.62	23.30	23.21	24
		Inner	1	1	26.20	25.94	25.87	24
			1	76	25.47	25.15	25.15	24
			36	18	26.19	25.90	25.75	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648000 Frequency 3720MHz	Mid CH 656000 Frequency 3840MHz	High CH 664000 Frequency 3960MHz	Max. Tune-up (dBm)
40M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.57	23.29	23.26	23
			1	105	22.86	22.60	22.60	23
			2	0	23.74	23.47	23.31	23
			2	104	22.87	22.75	22.56	23
			100	0	23.66	23.37	23.37	24
		Inner	1	1	26.62	26.35	26.21	24
			1	104	25.95	25.74	25.71	24
			50	25	26.11	25.80	25.68	24
	DFT-s-OFDM QPSK	Outer	1	0	23.51	23.38	23.21	23
			1	105	22.96	22.69	22.56	23
			2	0	23.63	23.40	23.36	23
			2	104	22.95	22.70	22.60	23
			100	0	23.60	23.36	23.34	24
		Inner	1	1	26.65	26.34	26.31	24
			1	104	26.00	25.72	25.68	24
			50	25	26.09	25.84	25.66	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.60	23.48	23.36	23
			1	105	23.06	22.70	22.68	23
			2	0	23.57	23.37	23.25	23
			2	104	23.06	22.79	22.66	23
			100	0	23.50	23.38	23.26	24
		Inner	1	1	26.47	26.19	26.06	24
			1	104	25.81	25.53	25.34	24
			50	25	26.09	25.82	25.78	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.89	23.59	23.42	23
			1	105	23.09	22.87	22.80	23
			2	0	23.53	23.21	23.17	23
			2	104	22.92	22.65	22.46	23
			100	0	23.62	23.42	23.27	24
		Inner	1	1	26.25	26.04	25.96	24
			1	104	25.65	25.43	25.39	24
			50	25	26.12	25.97	25.73	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.18	22.96	22.93	23
			1	105	22.53	22.31	22.09	23
			2	0	23.61	23.42	23.33	23
			2	104	22.97	22.78	22.66	23
			100	0	23.62	23.30	23.22	24
		Inner	1	1	26.20	25.94	25.85	24
			1	104	25.43	25.16	25.15	24
			50	25	26.12	25.93	25.78	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648334 Frequency 3725MHz	Mid CH 656000 Frequency 3840MHz	High CH 663666 Frequency 3955MHz	Max. Tune-up (dBm)
50M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.56	23.30	23.22	23
			1	132	22.87	22.58	22.62	23
			2	0	23.70	23.43	23.32	23
			2	131	22.88	22.71	22.57	23
			128	0	23.60	23.41	23.33	24
		Inner	1	1	26.65	26.32	26.28	24
			1	131	25.93	25.75	25.67	24
			64	32	26.05	25.81	25.69	24
	DFT-s-OFDM QPSK	Outer	1	0	23.48	23.38	23.20	23
			1	132	22.96	22.64	22.60	23
			2	0	23.63	23.35	23.30	23
			2	131	22.93	22.73	22.62	23
			128	0	23.59	23.33	23.35	24
		Inner	1	1	26.68	26.37	26.28	24
			1	131	25.98	25.74	25.66	24
			64	32	26.14	25.84	25.64	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.60	23.48	23.36	23
			1	132	23.02	22.70	22.62	23
			2	0	23.63	23.37	23.24	23
			2	131	23.02	22.81	22.66	23
			128	0	23.56	23.34	23.20	24
		Inner	1	1	26.43	26.18	26.08	24
			1	131	25.80	25.50	25.35	24
			64	32	26.06	25.88	25.76	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.88	23.60	23.43	23
			1	132	23.06	22.90	22.76	23
			2	0	23.52	23.23	23.15	23
			2	131	22.92	22.60	22.48	23
			128	0	23.67	23.39	23.27	24
		Inner	1	1	26.26	26.03	26.00	24
			1	131	25.71	25.46	25.33	24
			64	32	26.13	25.91	25.73	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.23	22.91	22.93	23
			1	132	22.55	22.29	22.12	23
			2	0	23.63	23.35	23.33	23
			2	131	22.99	22.75	22.73	23
			128	0	23.58	23.31	23.18	24
		Inner	1	1	26.24	25.89	25.85	24
			1	131	25.44	25.13	25.15	24
			64	32	26.19	25.93	25.75	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 648668 Frequency 3730MHz	Mid CH 656000 Frequency 3840MHz	High CH 663332 Frequency 3950MHz	Max. Tune-up (dBm)
60M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.55	23.35	23.21	23
			1	161	22.82	22.61	22.62	23
			2	0	23.71	23.46	23.28	23
			2	160	22.84	22.75	22.57	23
			162	0	23.64	23.37	23.37	24
		Inner	1	1	26.63	26.35	26.24	24
			1	160	25.92	25.72	25.70	24
			81	40	26.04	25.84	25.66	24
	DFT-s-OFDM QPSK	Outer	1	0	23.54	23.32	23.23	23
			1	161	22.90	22.66	22.54	23
			2	0	23.65	23.39	23.32	23
			2	160	22.94	22.67	22.67	23
			162	0	23.62	23.33	23.32	24
		Inner	1	1	26.64	26.34	26.30	24
			1	160	26.02	25.74	25.66	24
			81	40	26.11	25.81	25.62	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.67	23.44	23.40	23
			1	161	23.03	22.71	22.64	23
			2	0	23.63	23.35	23.30	23
			2	160	23.02	22.75	22.67	23
			162	0	23.50	23.35	23.23	24
		Inner	1	1	26.46	26.19	26.12	24
			1	160	25.80	25.48	25.37	24
			81	40	26.06	25.89	25.80	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.86	23.56	23.42	23
			1	161	23.06	22.94	22.82	23
			2	0	23.50	23.19	23.19	23
			2	160	22.95	22.59	22.52	23
			162	0	23.68	23.43	23.21	24
		Inner	1	1	26.27	26.08	25.95	24
			1	160	25.70	25.47	25.37	24
			81	40	26.14	25.94	25.78	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.25	22.95	22.90	23
			1	161	22.49	22.29	22.15	23
			2	0	23.68	23.39	23.32	23
			2	160	22.98	22.82	22.68	23
			162	0	23.62	23.30	23.21	24
		Inner	1	1	26.20	25.94	25.87	24
			1	160	25.47	25.15	25.15	24
			81	40	26.19	25.90	25.75	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649000 Frequency 3735MHz	Mid CH 656000 Frequency 3840MHz	High CH 663000 Frequency 3945MHz	Max. Tune-up (dBm)
70M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.58	23.31	23.25	23
			1	188	22.88	22.61	22.56	23
			2	0	23.69	23.48	23.29	23
			2	187	22.90	22.69	22.57	23
			180	0	23.62	23.34	23.36	24
		Inner	1	1	26.68	26.35	26.21	24
			1	187	25.92	25.69	25.66	24
			90	45	26.10	25.85	25.67	24
	DFT-s-OFDM QPSK	Outer	1	0	23.54	23.32	23.24	23
			1	188	22.90	22.68	22.57	23
			2	0	23.69	23.33	23.37	23
			2	187	22.91	22.71	22.63	23
			180	0	23.63	23.32	23.35	24
		Inner	1	1	26.68	26.35	26.27	24
			1	187	25.97	25.68	25.72	24
			90	45	26.15	25.87	25.60	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.61	23.42	23.36	23
			1	188	23.05	22.72	22.67	23
			2	0	23.63	23.36	23.27	23
			2	187	23.01	22.75	22.66	23
			180	0	23.56	23.38	23.24	24
		Inner	1	1	26.43	26.20	26.13	24
			1	187	25.81	25.53	25.37	24
			90	45	26.06	25.83	25.80	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.89	23.57	23.47	23
			1	188	23.11	22.94	22.78	23
			2	0	23.48	23.16	23.17	23
			2	187	22.94	22.61	22.51	23
			180	0	23.67	23.40	23.24	24
		Inner	1	1	26.25	26.03	25.99	24
			1	187	25.70	25.40	25.40	24
			90	45	26.12	25.95	25.74	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.24	22.90	22.90	23
			1	188	22.51	22.28	22.15	23
			2	0	23.68	23.41	23.27	23
			2	187	22.99	22.75	22.72	23
			180	0	23.58	23.29	23.15	24
		Inner	1	1	26.20	25.94	25.84	24
			1	187	25.43	25.16	25.15	24
			90	45	26.18	25.90	25.79	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649334 Frequency 3740MHz	Mid CH 656000 Frequency 3840MHz	High CH 662666 Frequency 3940MHz	Max. Tune-up (dBm)
80M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.56	23.30	23.22	23
			1	216	22.87	22.58	22.62	23
			2	0	23.70	23.43	23.32	23
			2	215	22.88	22.71	22.57	23
			216	0	23.60	23.41	23.33	24
		Inner	1	1	26.65	26.32	26.28	24
			1	215	25.93	25.75	25.67	24
			108	54	26.05	25.81	25.69	24
	DFT-s-OFDM QPSK	Outer	1	0	23.48	23.38	23.20	23
			1	216	22.96	22.64	22.60	23
			2	0	23.63	23.35	23.30	23
			2	215	22.93	22.73	22.62	23
			216	0	23.59	23.33	23.35	24
		Inner	1	1	26.64	26.35	26.27	24
			1	215	25.96	25.71	25.72	24
			108	54	26.08	25.87	25.62	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.60	23.49	23.40	23
			1	216	23.04	22.73	22.61	23
			2	0	23.57	23.42	23.30	23
			2	215	23.03	22.78	22.60	23
			216	0	23.52	23.37	23.25	24
		Inner	1	1	26.43	26.18	26.09	24
			1	215	25.75	25.50	25.40	24
			108	54	26.06	25.88	25.76	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.82	23.60	23.48	23
			1	216	23.10	22.90	22.76	23
			2	0	23.47	23.23	23.21	23
			2	215	22.92	22.62	22.49	23
			216	0	23.67	23.39	23.28	24
		Inner	1	1	26.23	26.07	25.96	24
			1	215	25.69	25.42	25.39	24
			108	54	26.18	25.92	25.74	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.20	22.89	22.93	23
			1	216	22.56	22.34	22.09	23
			2	0	23.64	23.35	23.29	23
			2	215	23.00	22.77	22.72	23
			216	0	23.61	23.33	23.16	24
		Inner	1	1	26.24	25.88	25.89	24
			1	215	25.42	25.17	25.12	24
			108	54	26.18	25.87	25.82	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 649668 Frequency 3745MHz	Mid CH 656000 Frequency 3840MHz	High CH 662332 Frequency 3935MHz	Max. Tune-up (dBm)
90M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.60	23.33	23.19	23
			1	244	22.85	22.63	22.58	23
			2	0	23.73	23.50	23.29	23
			2	243	22.86	22.71	22.61	23
			240	0	23.67	23.40	23.33	24
		Inner	1	1	26.61	26.30	26.27	24
			1	243	25.98	25.73	25.69	24
			120	60	26.09	25.85	25.65	24
	DFT-s-OFDM QPSK	Outer	1	0	23.52	23.35	23.23	23
			1	244	22.92	22.70	22.59	23
			2	0	23.69	23.33	23.37	23
			2	243	22.91	22.71	22.63	23
			240	0	23.63	23.32	23.35	24
		Inner	1	1	26.69	26.37	26.24	24
			1	243	25.97	25.73	25.70	24
			120	60	26.14	25.82	25.63	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.62	23.42	23.40	23
			1	244	23.07	22.76	22.61	23
			2	0	23.58	23.35	23.26	23
			2	243	23.05	22.82	22.64	23
			240	0	23.56	23.31	23.27	24
		Inner	1	1	26.41	26.21	26.09	24
			1	243	25.80	25.47	25.41	24
			120	60	26.06	25.86	25.77	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.87	23.55	23.48	23
			1	244	23.12	22.88	22.79	23
			2	0	23.49	23.16	23.21	23
			2	243	22.96	22.65	22.45	23
			240	0	23.62	23.39	23.23	24
		Inner	1	1	26.28	26.05	25.99	24
			1	243	25.70	25.41	25.36	24
			120	60	26.14	25.91	25.77	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.24	22.89	22.94	23
			1	244	22.49	22.32	22.12	23
			2	0	23.67	23.35	23.34	23
			2	243	22.93	22.79	22.69	23
			240	0	23.63	23.29	23.21	24
		Inner	1	1	26.24	25.89	25.85	24
			1	243	25.44	25.13	25.15	24
			120	60	26.19	25.93	25.75	24

BW	MCS Index	RB	RB Size	RB Offset	Low CH 650000 Frequency 3750MHz	Mid CH 656000 Frequency 3840MHz	High CH 662000 Frequency 3930MHz	Max. Tune-up (dBm)
100M	DFT-s-OFDM Pi/2 BPSK	Outer	1	0	23.61	23.37	23.27	23
			1	272	22.89	22.66	22.64	23
			2	0	23.75	23.51	23.33	23
			2	271	22.92	22.76	22.62	23
			270	0	23.68	23.42	23.38	24
		Inner	1	1	26.69	26.37	26.29	24
			1	271	25.99	25.77	25.72	24
			135	67	26.12	25.86	25.71	24
	DFT-s-OFDM QPSK	Outer	1	0	23.56	23.40	23.25	23
			1	272	22.98	22.72	22.62	23
			2	0	23.71	23.41	23.38	23
			2	271	22.99	22.75	22.68	23
			270	0	23.66	23.38	23.37	24
		Inner	1	1	26.70	26.42	26.32	24
			1	271	26.03	25.76	25.74	24
			135	67	26.16	25.89	25.68	24
	DFT-s-OFDM 16QAM	Outer	1	0	23.68	23.50	23.42	23
			1	272	23.08	22.78	22.69	23
			2	0	23.65	23.43	23.32	23
			2	271	23.07	22.83	22.68	23
			270	0	23.58	23.39	23.28	24
		Inner	1	1	26.49	26.25	26.14	24
			1	271	25.82	25.55	25.42	24
			135	67	26.14	25.90	25.82	24
	DFT-s-OFDM 64QAM	Outer	1	0	23.90	23.61	23.50	23
			1	272	23.14	22.95	22.84	23
			2	0	23.55	23.24	23.23	23
			2	271	22.97	22.67	22.53	23
			270	0	23.69	23.47	23.29	24
		Inner	1	1	26.31	26.11	26.01	24
			1	271	25.72	25.48	25.41	24
			135	67	26.20	25.99	25.79	24
	DFT-s-OFDM 256QAM	Outer	1	0	23.26	22.97	22.95	23
			1	272	22.57	22.36	22.17	23
			2	0	23.69	23.43	23.35	23
			2	271	23.01	22.83	22.74	23
			270	0	23.66	23.35	23.23	24
		Inner	1	1	26.26	25.96	25.90	24
			1	271	25.50	25.21	25.17	24
			135	67	26.20	25.95	25.83	24

3.2 FREQUENCY STABILITY MEASUREMENT

3.2.1 LIMITS OF FREQUENCY STABILIITY MEASUREMENT

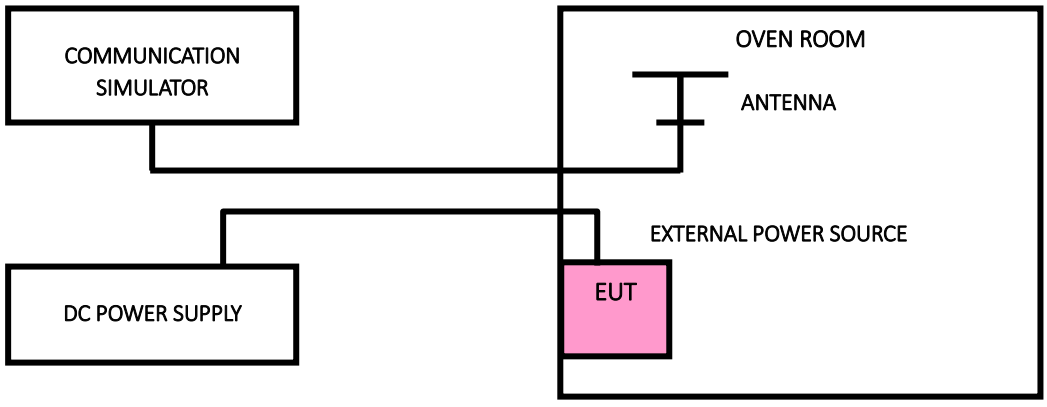
The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

3.2.2 TEST PROCEDURE

a. Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
b. EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
c. The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the ±0.5℃ during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

NOTE: The frequency error was recorded frequency error from the communication simulator.

3.2.3 TEST SETUP



3.2.4 TEST RESULTS

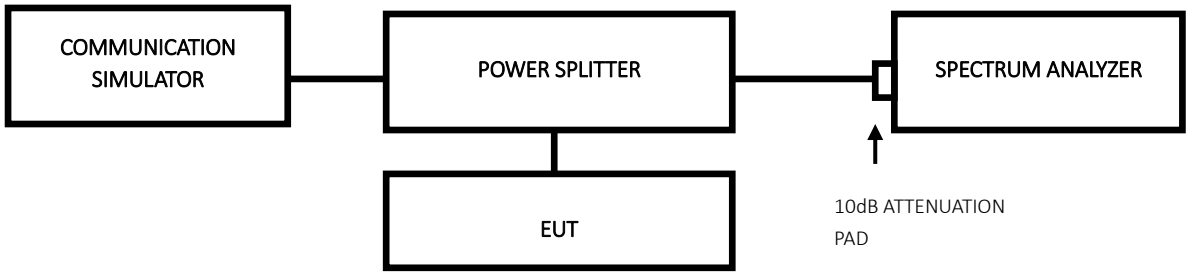
Please refer to the original organization report W7L-P20210616-3RF06.

3.3 OCCUPIED BANDWIDTH MEASUREMENT

3.3.1 LIMITS OF OCCUPIED BANDWIDTH MEASUREMENT

The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 %of the total mean power of a given emission.

3.3.2 TEST SETUP



3.3.3 TEST PROCEDURES

a. The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
b. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

3.3.4 TEST RESULTS

Please refer to the original organization report W7L-P20210616-3RF06.

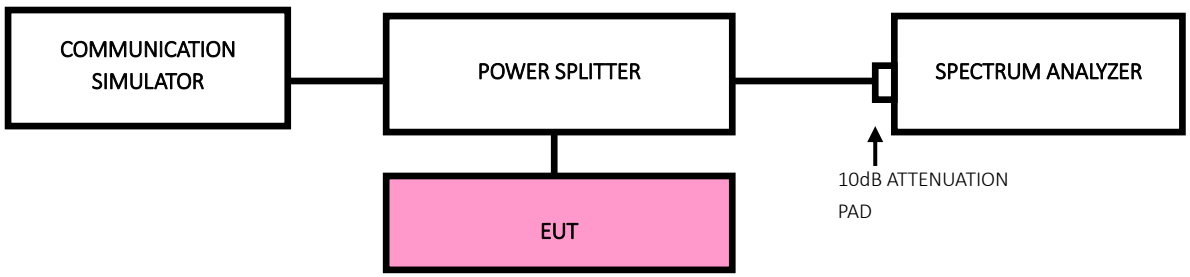
3.4 BAND EDGE MEASUREMENT

3.4.1 LIMITS OF BAND EDGE MEASUREMENT

According to FCC 27.53(h) specified that For operations in the 1710-1755 MHz band,the FCC limited is 43 + 10 log (P) dB , However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

According to FCC 27.53(l)(2) specified that For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed −13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

3.4.2 TEST SETUP



3.4.3 TEST PROCEDURES

a. All measurements were done at low and high operational frequency range.

b. The center frequency of spectrum is the band edge frequency and span is 1~5 MHz. RBW of the spectrum is ≥1%*EBW kHz and VBW of the spectrum is 3*RBW kHz. (NR bandwidth 20MHz/30MHz/40MHz/50MHz/60MHz/70MHz/80MHz/90MHz100 MHz).

c. Record the max trace plot into the test report.

3.4.4 TEST RESULTS

Please refer to the original organization report W7L-P20210616-3RF06.

3.5 CONDUCTED SPURIOUS EMISSIONS

3.5.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

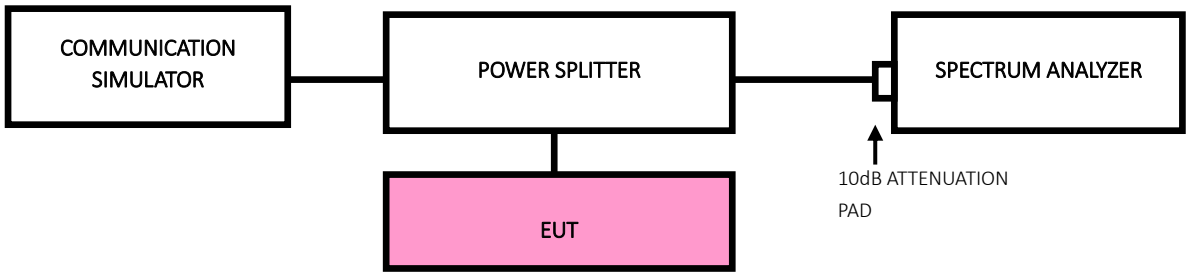
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 log10(P) dB. The limit of emission is equal to -13dBm.

3.5.2 TEST PROCEDURE

a. The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.

b. Measuring frequency range is from 9kHz up to a frequency including its 10th harmonic. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.

3.5.3 TEST SETUP



3.5.4 TEST RESULTS

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

Please refer to the original organization report W7L-P20210616-3RF06.

3.6 RADIATED EMISSION MEASUREMENT

3.6.1 LIMITS OF RADIATED EMISSION MEASUREMENT

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 log10(P) dB. The limit of emission is equal to -13dBm.

3.6.2 TEST PROCEDURES

a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value “ of step a. Record the power level of S.G.
c. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.
d. E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, E.R.P power = E.I.P.R power - 2.15dBi.

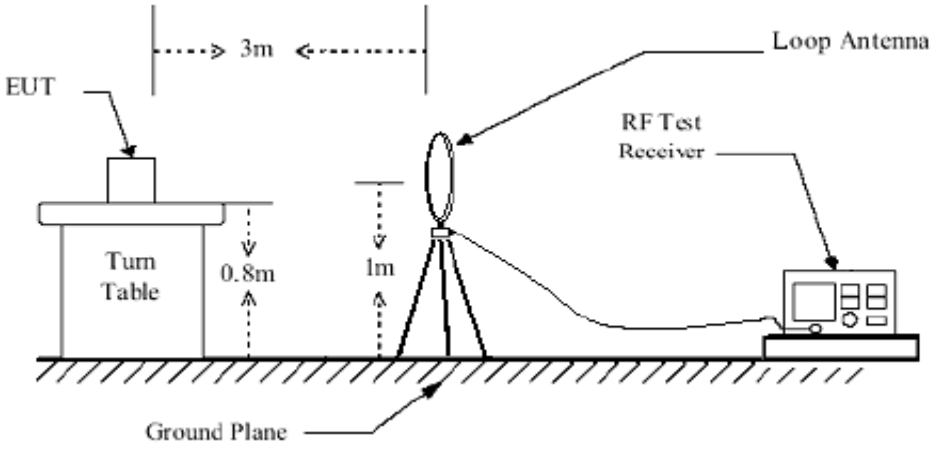
NOTE: The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz.

3.6.3 DEVIATION FROM TEST STANDARD

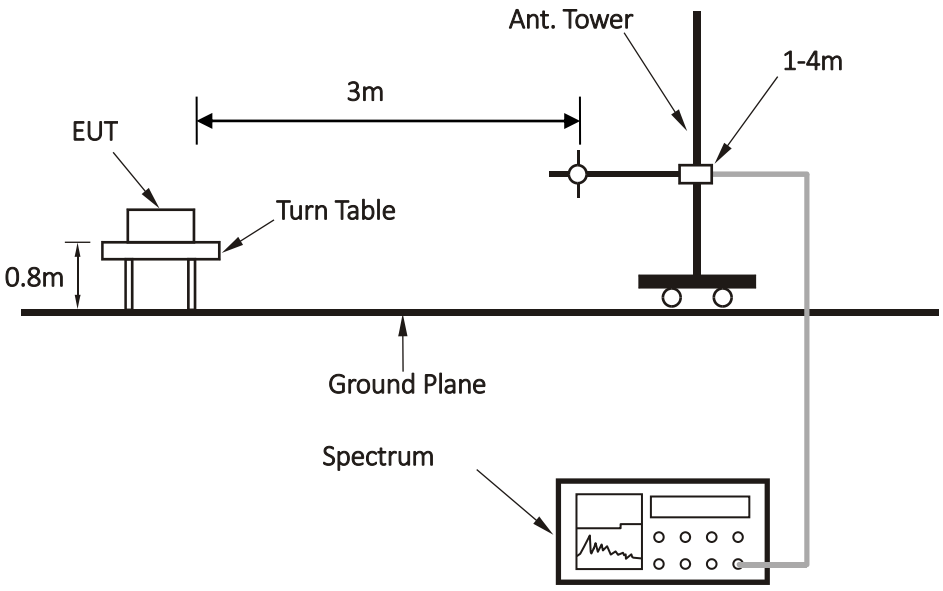
No deviation

3.6.4 TEST SETUP

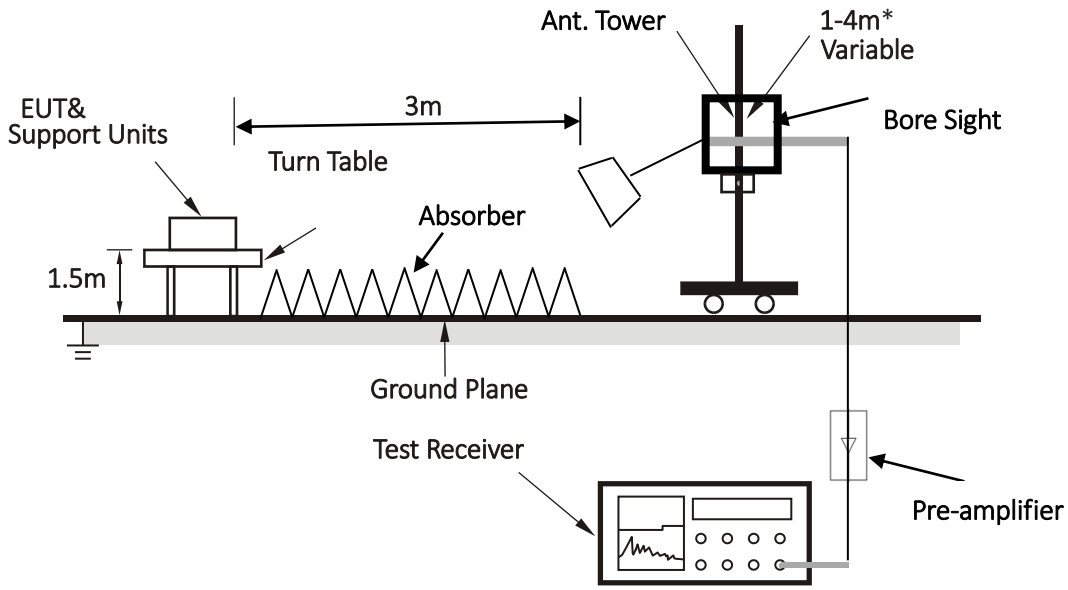
< Frequency Range below 30MHz >



< Frequency Range 30MHz~1GHz >



<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

3.6.5 TEST RESULTS

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

5G NSA BELOW 1GHz WORST-CASE DATA

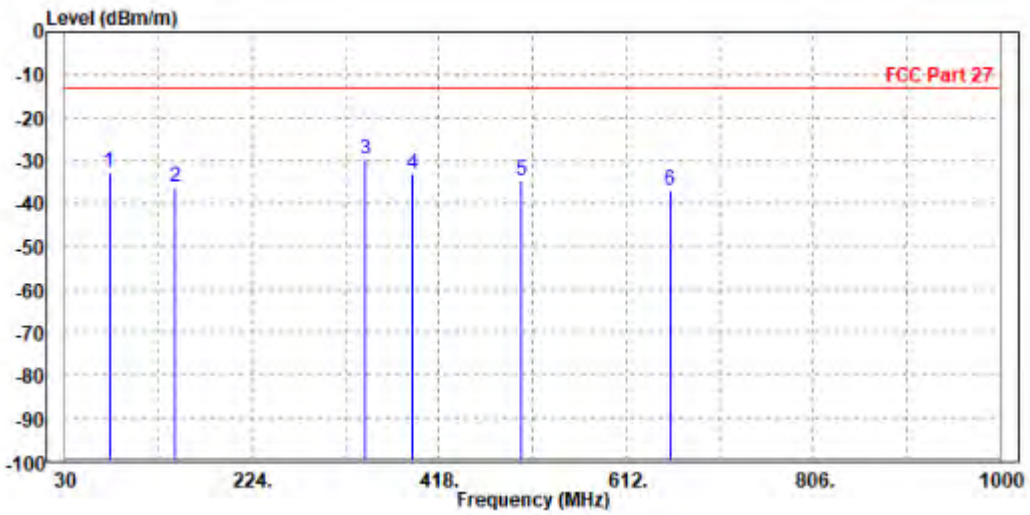
30 MHz – 1GHz data:

DC_B2A_n77C

CHANNEL BANDWIDTH: 100MHz / QPSK

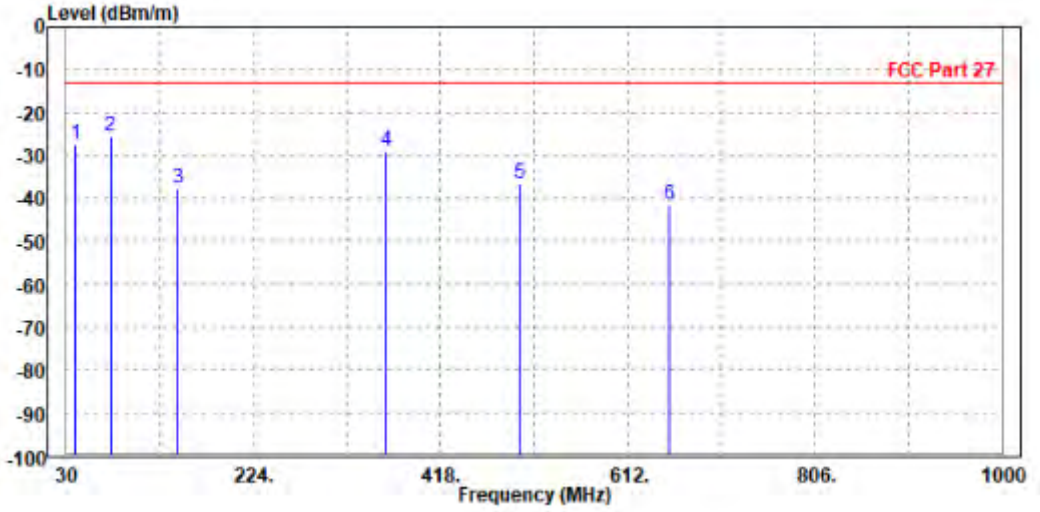
MODE	TX channel 662000	**FREQUENCY RANGE**	Below 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	75.590	-32.87	-40.68	-13.00	-19.87	7.81	Peak	Horizontal
2	143.490	-36.02	-44.71	-13.00	-23.02	8.69	Peak	Horizontal
3 PP	341.370	-29.68	-44.88	-13.00	-16.68	15.20	Peak	Horizontal
4	389.870	-32.93	-49.54	-13.00	-19.93	16.61	Peak	Horizontal
5	503.360	-34.51	-53.28	-13.00	-21.51	18.77	Peak	Horizontal
6	657.590	-36.96	-58.81	-13.00	-23.96	21.85	Peak	Horizontal



MODE	TX channel 662000	FREQUENCY RANGE	Below 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	38.730	-27.30	-40.97	-13.00	-14.30	13.67	Peak	Vertical
2 PP	75.590	-25.29	-33.41	-13.00	-12.29	8.12	Peak	Vertical
3	145.430	-37.58	-46.80	-13.00	-24.58	9.22	Peak	Vertical
4	360.770	-28.85	-45.19	-13.00	-15.85	16.34	Peak	Vertical
5	500.450	-36.41	-55.52	-13.00	-23.41	19.11	Peak	Vertical
6	654.680	-41.31	-62.98	-13.00	-28.31	21.67	Peak	Vertical



ABOVE 1GHz

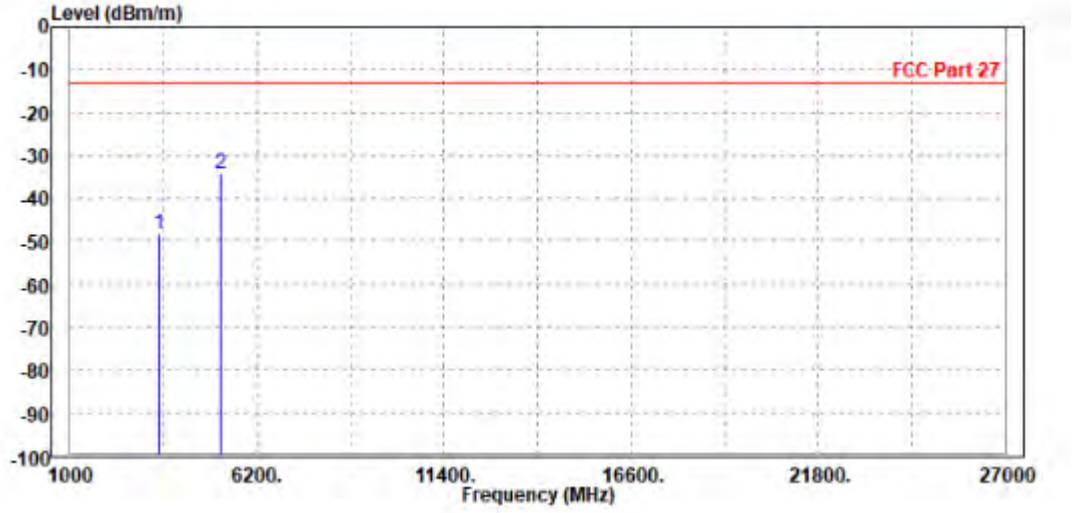
Note: For higher frequency, the emission is too low to be detected.

DC_B71A_n66A

CH 346000

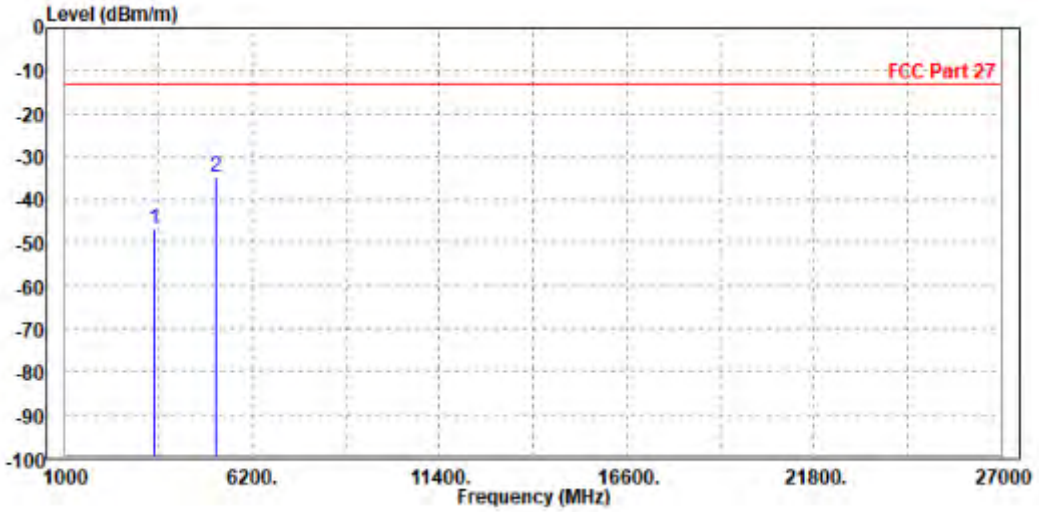
MODE	TX channel 346000	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3470.000	-48.16	-56.74	-13.00	-35.16	8.58	Peak	Horizontal
2 PP	5190.000	-34.06	-43.15	-13.00	-21.06	9.09	Peak	Horizontal



MODE	TX channel 346000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

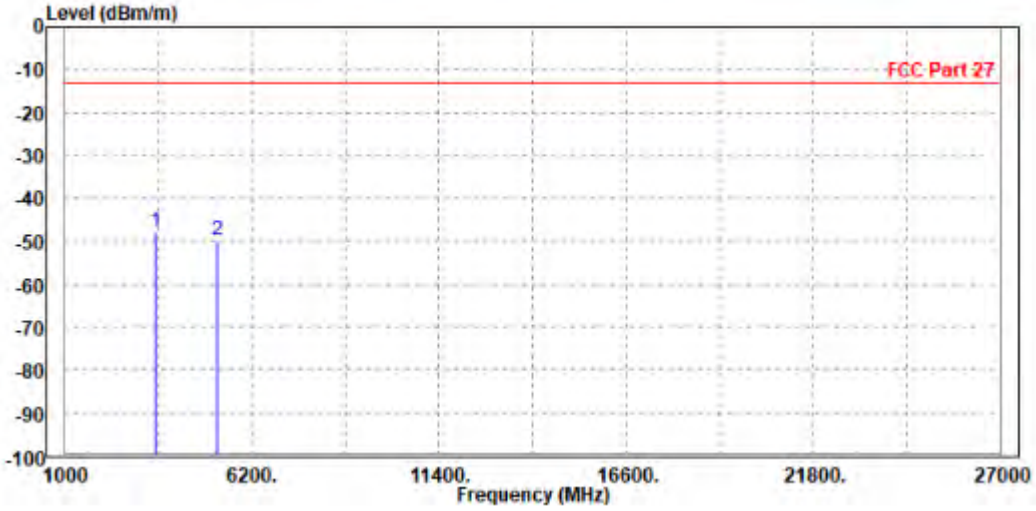
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3470.000	-46.79	-55.95	-13.00	-33.79	9.16	Peak	Vertical
2 PP	5190.000	-34.61	-44.43	-13.00	-21.61	9.82	Peak	Vertical



CH 349000

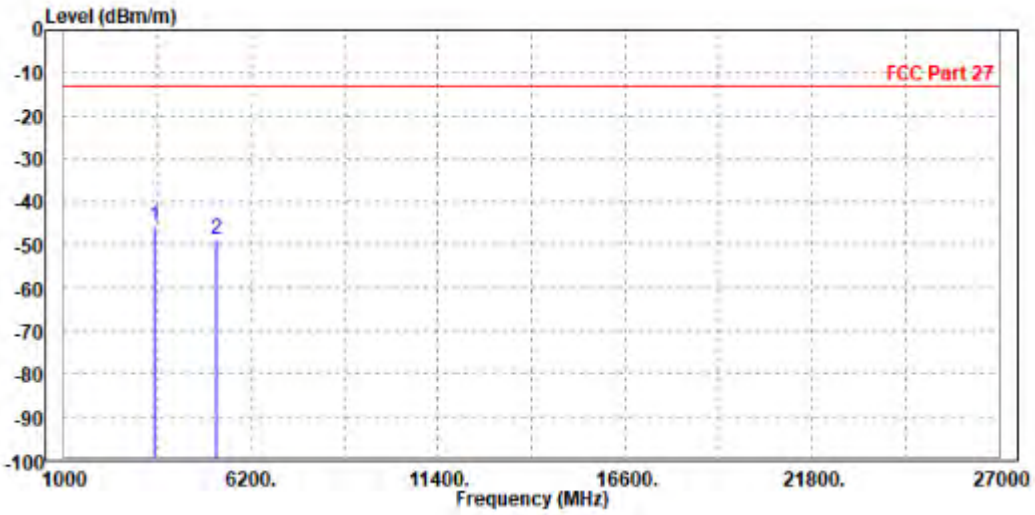
MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 3490.000	-48.04	-56.61	-13.00	-35.04	8.57	Peak	Horizontal
2	5238.000	-49.70	-58.94	-13.00	-36.70	9.24	Peak	Horizontal



MODE	TX channel 349000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

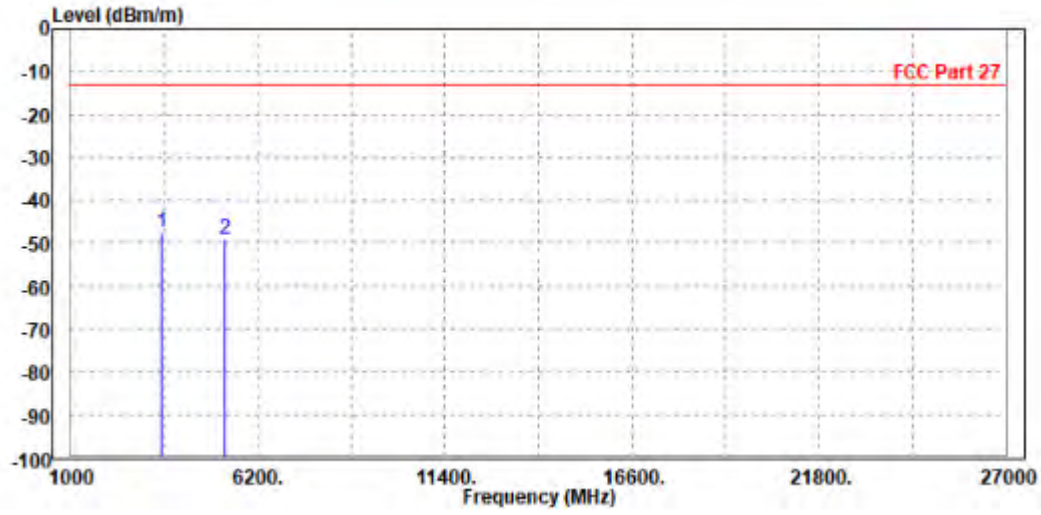
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	3496.000	-45.66	-54.85	-13.00	-32.66	9.19	Peak	Vertical
2	5235.000	-48.49	-58.30	-13.00	-35.49	9.81	Peak	Vertical



CH 352000

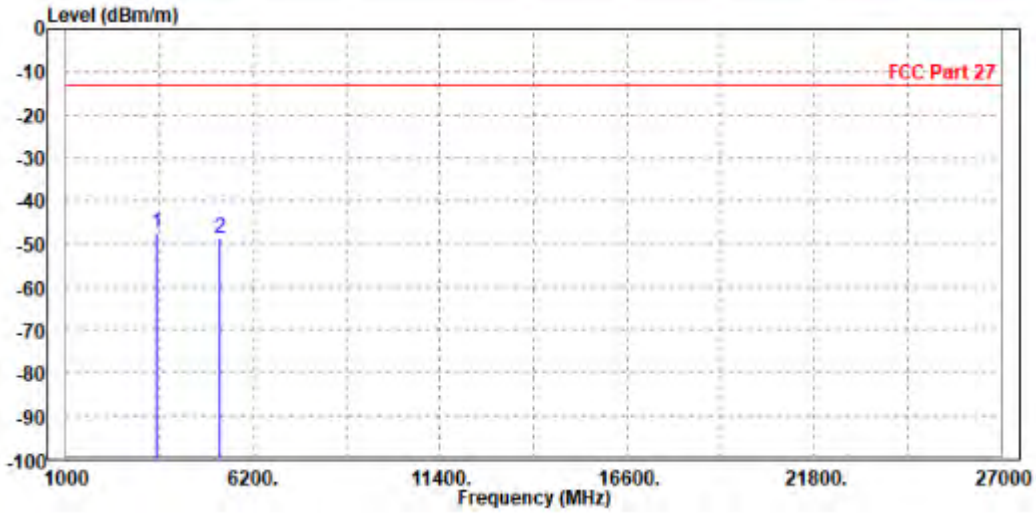
MODE	TX channel 352000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 3522.000	-47.62	-56.22	-13.00	-34.62	8.60	Peak	Horizontal
2	5280.000	-49.11	-58.47	-13.00	-36.11	9.36	Peak	Horizontal



MODE	TX channel 352000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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 3522.000	-47.72	-56.92	-13.00	-34.72	9.20	Peak	Vertical
2	5280.000	-48.56	-58.35	-13.00	-35.56	9.79	Peak	Vertical

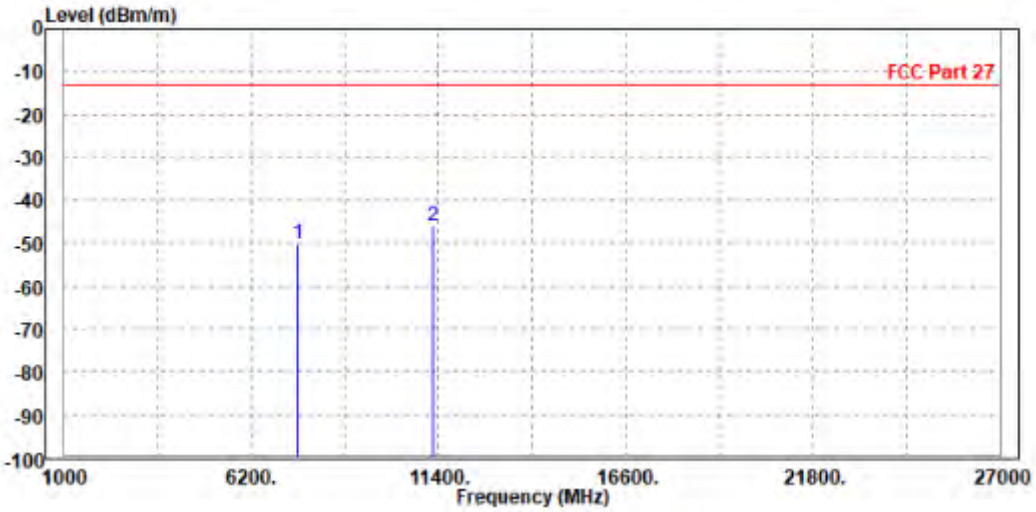


DC_B2A_n77C

CH 650000

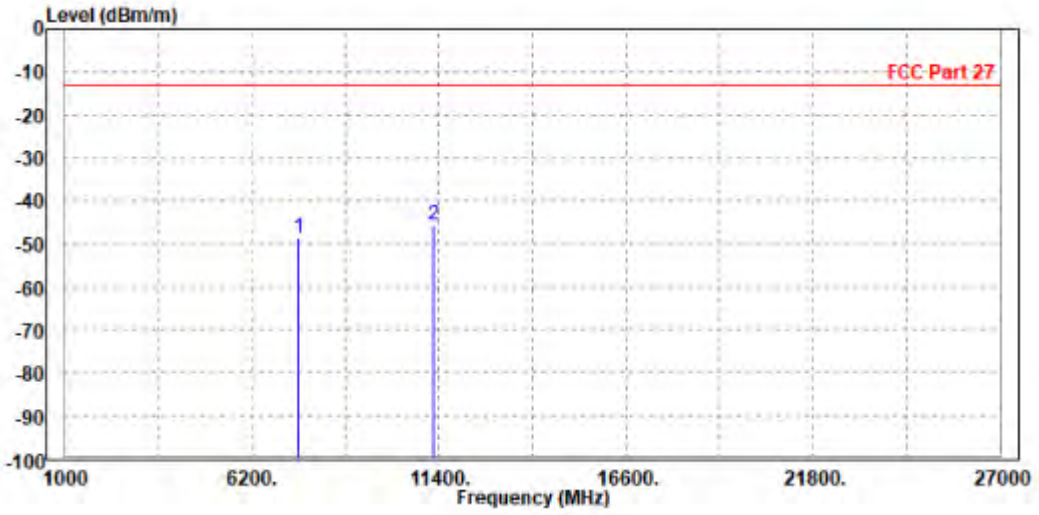
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-50.29	-61.65	-13.00	-37.29	11.36	Peak	Horizontal
2	PP11250.000	-45.95	-61.42	-13.00	-32.95	15.47	Peak	Horizontal



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

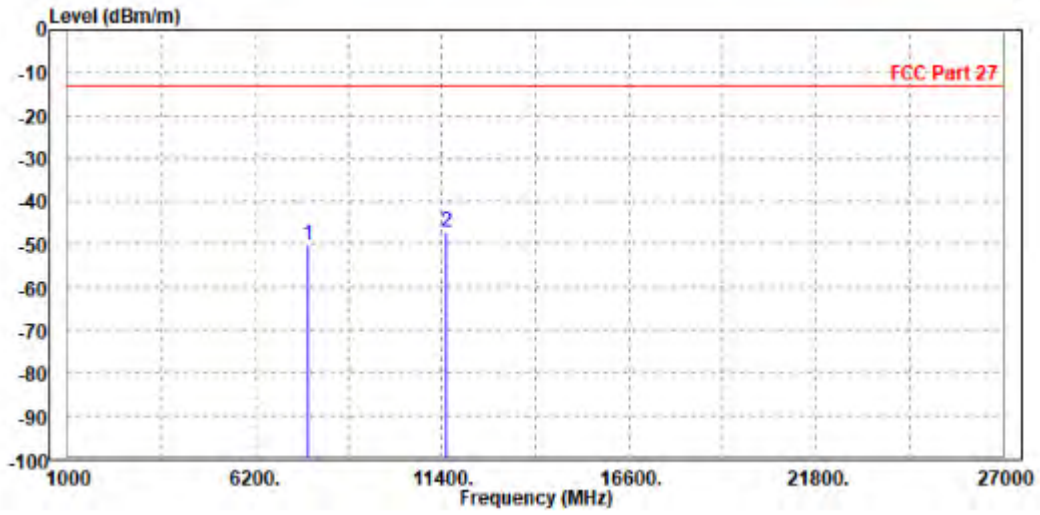
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-48.66	-61.40	-13.00	-35.66	12.74	Peak	Vertical
2	PP11250.000	-45.54	-62.19	-13.00	-32.54	16.65	Peak	Vertical



CH 656000

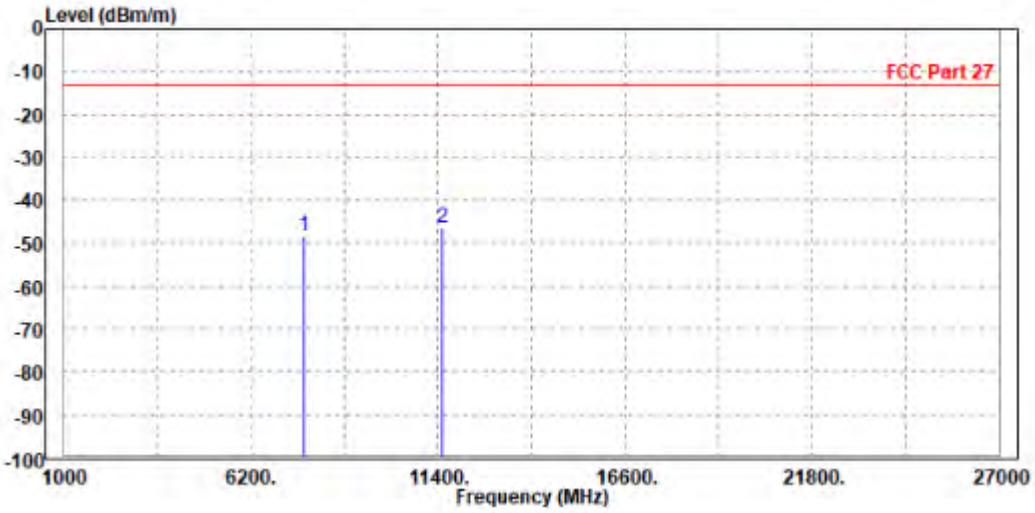
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7682.000	-50.28	-61.71	-13.00	-37.28	11.43	Peak	Horizontal
2	PP11520.000	-47.18	-62.78	-13.00	-34.18	15.60	Peak	Horizontal



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

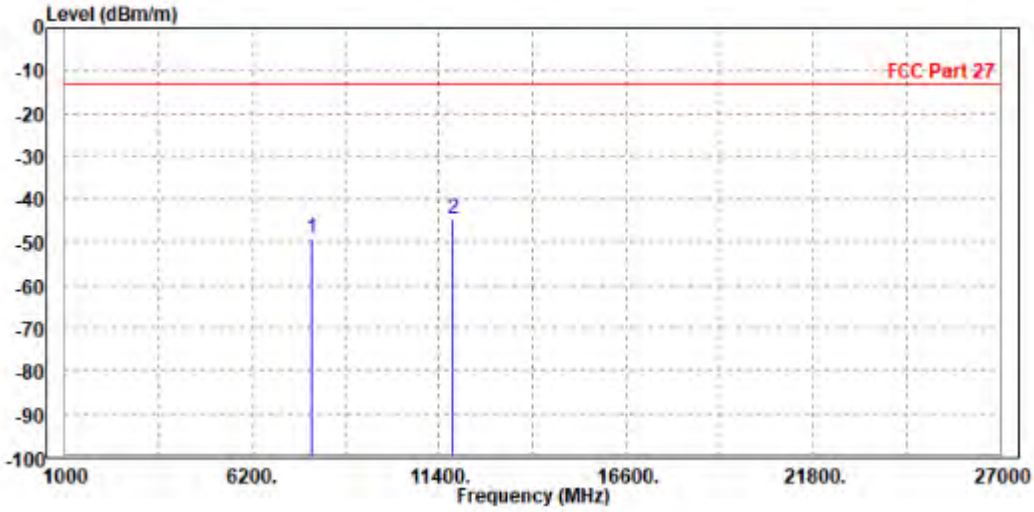
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7682.000	-48.17	-60.98	-13.00	-35.17	12.81	Peak	Vertical
2	PP11520.000	-46.28	-63.06	-13.00	-33.28	16.78	Peak	Vertical



CH 662000

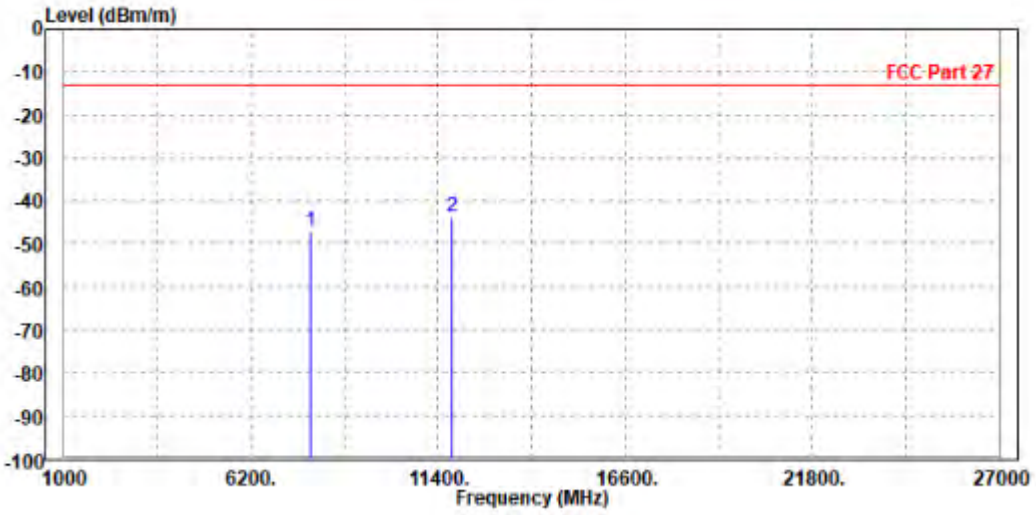
MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7864.000	-49.14	-60.65	-13.00	-36.14	11.51	Peak	Horizontal
2	PP11790.000	-44.66	-60.80	-13.00	-31.66	16.14	Peak	Horizontal



MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	7864.000	-47.05	-59.93	-13.00	-34.05	12.88	Peak	Vertical
2	PP11790.000	-43.54	-61.17	-13.00	-30.54	17.63	Peak	Vertical

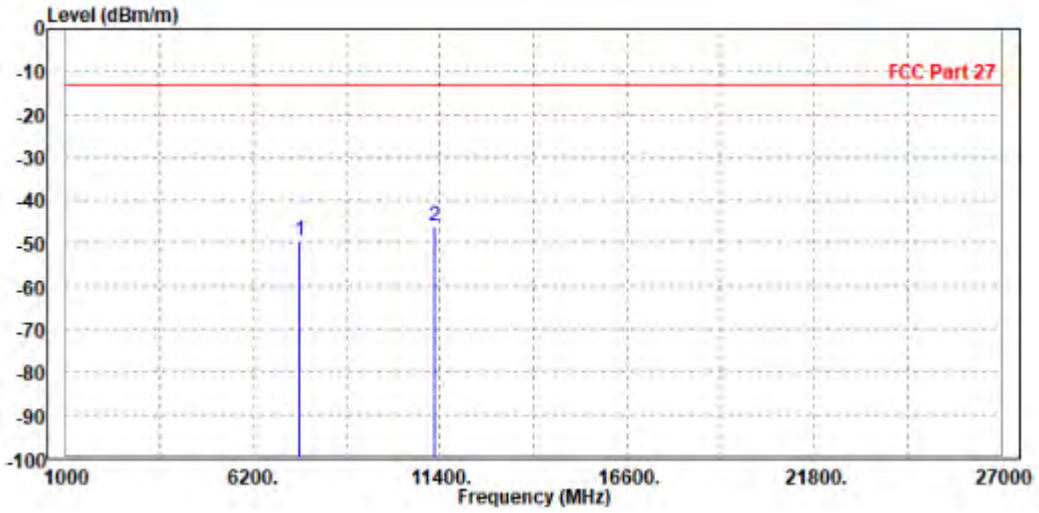


DC_B5A_n77C

CH 650000

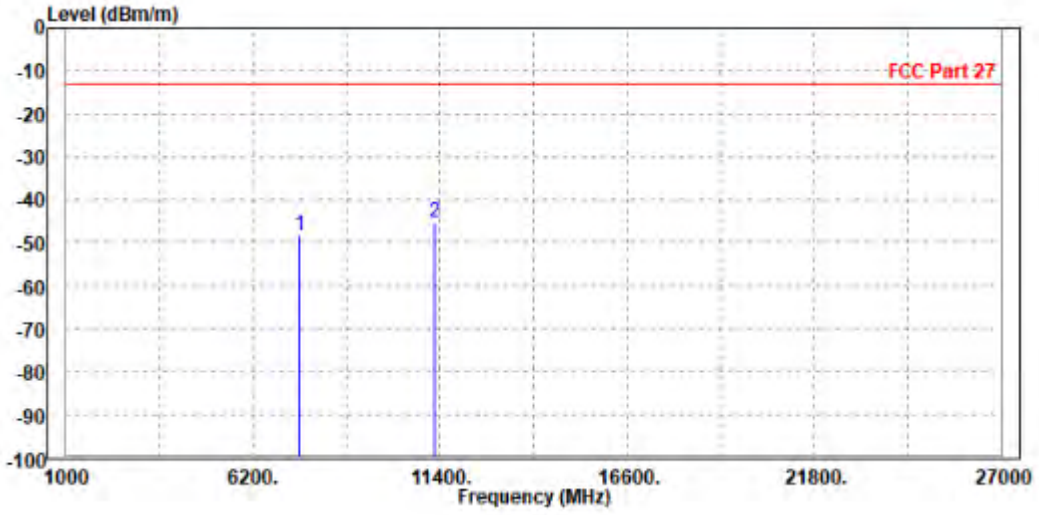
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-49.58	-60.94	-13.00	-36.58	11.36	Peak	Horizontal
2	PP11250.000	-46.07	-61.54	-13.00	-33.07	15.47	Peak	Horizontal



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

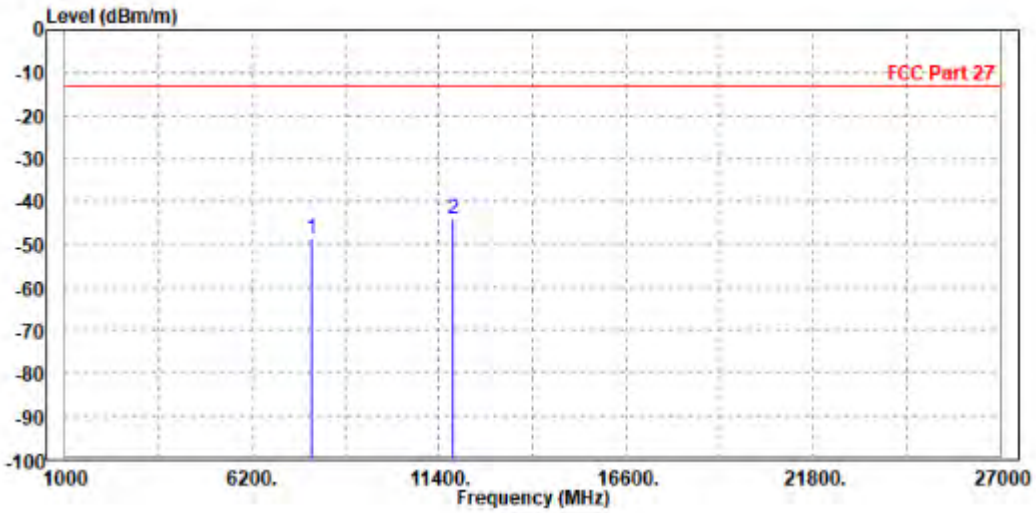
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-48.39	-61.13	-13.00	-35.39	12.74	Peak	Vertical
2	PP11250.000	-45.07	-61.72	-13.00	-32.07	16.65	Peak	Vertical



CH 656000

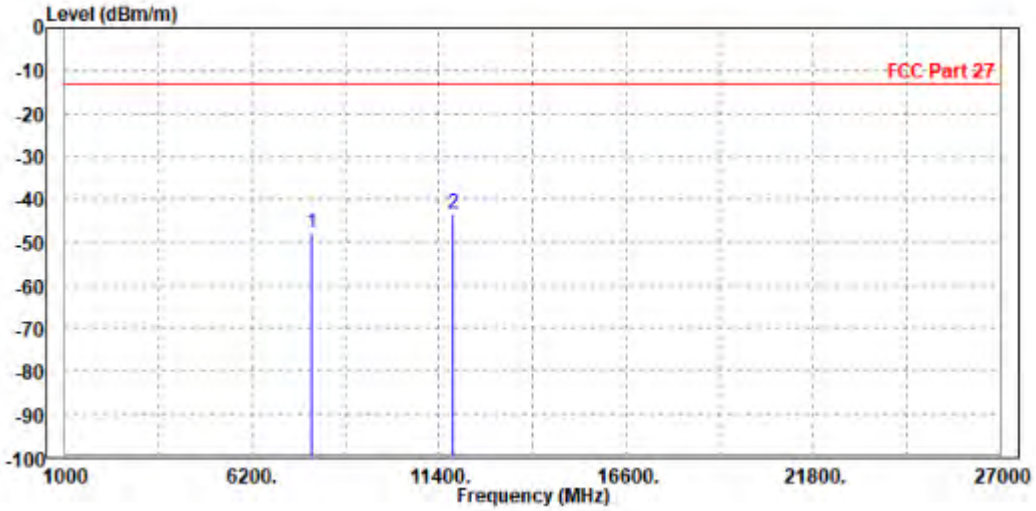
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7864.000	-48.66	-60.17	-13.00	-35.66	11.51	Peak	Horizontal
2	PP11790.000	-44.20	-60.34	-13.00	-31.20	16.14	Peak	Horizontal



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

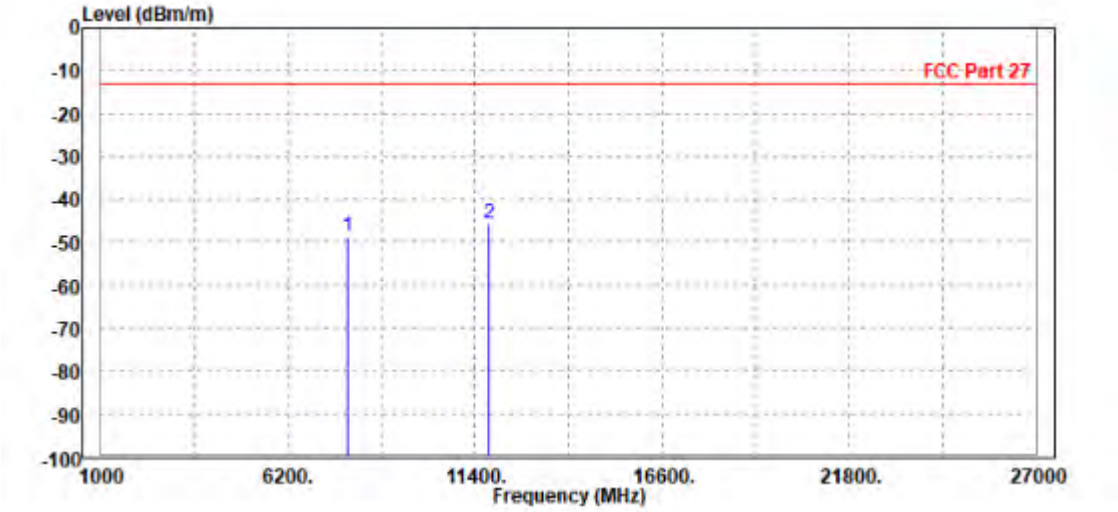
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7860.000	-47.90	-60.78	-13.00	-34.90	12.88	Peak	Vertical
2	PP11790.000	-43.16	-60.79	-13.00	-30.16	17.63	Peak	Vertical



CH 662000

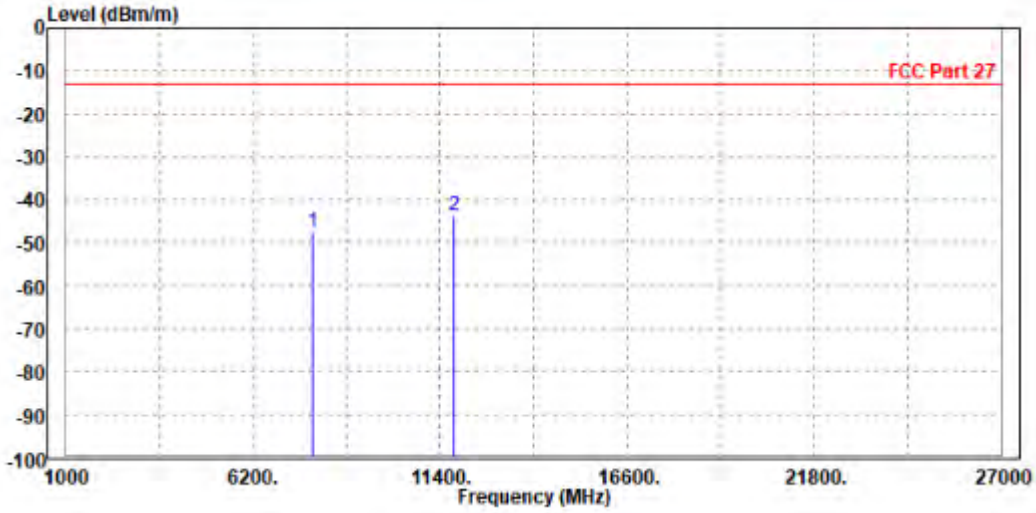
MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7864.000	-48.58	-60.09	-13.00	-35.58	11.51	Peak	Horizontal
2	PP11790.000	-45.44	-61.58	-13.00	-32.44	16.14	Peak	Horizontal



MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	7864.000	-47.44	-60.32	-13.00	-34.44	12.88	Peak	Vertical
2	PP11790.000	-43.71	-61.34	-13.00	-30.71	17.63	Peak	Vertical

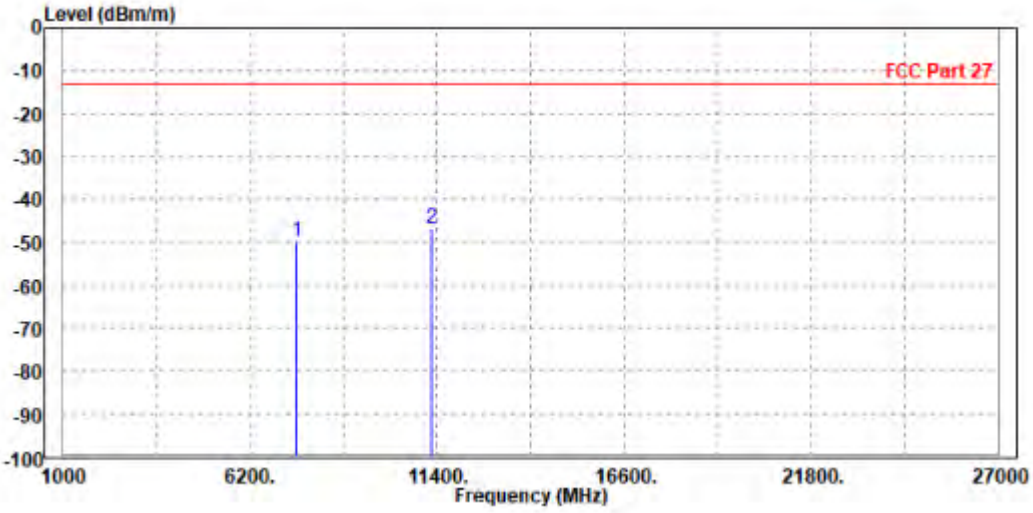


DC_B7A_n77C

CH 650000

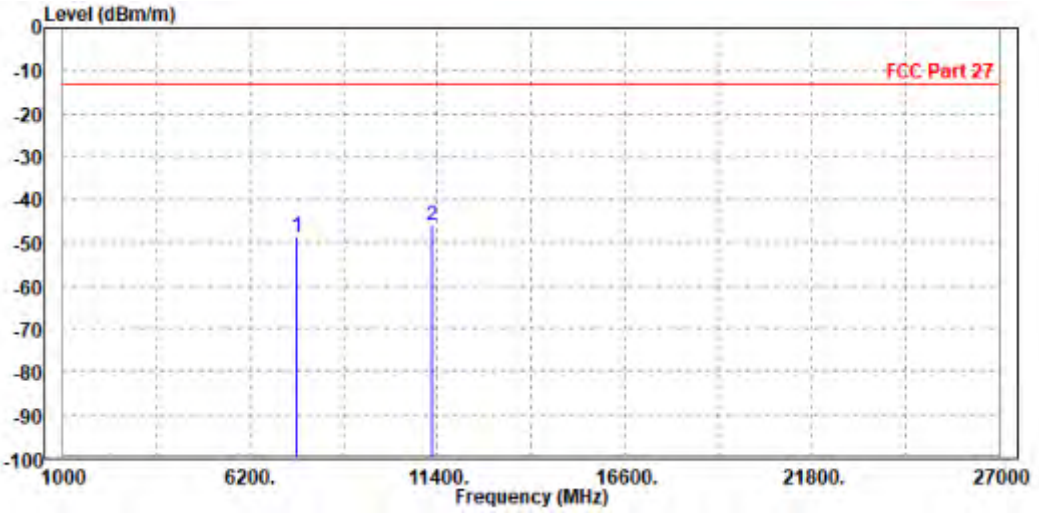
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-49.64	-61.00	-13.00	-36.64	11.36	Peak	Horizontal
2	PP11250.000	-46.59	-62.06	-13.00	-33.59	15.47	Peak	Horizontal



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

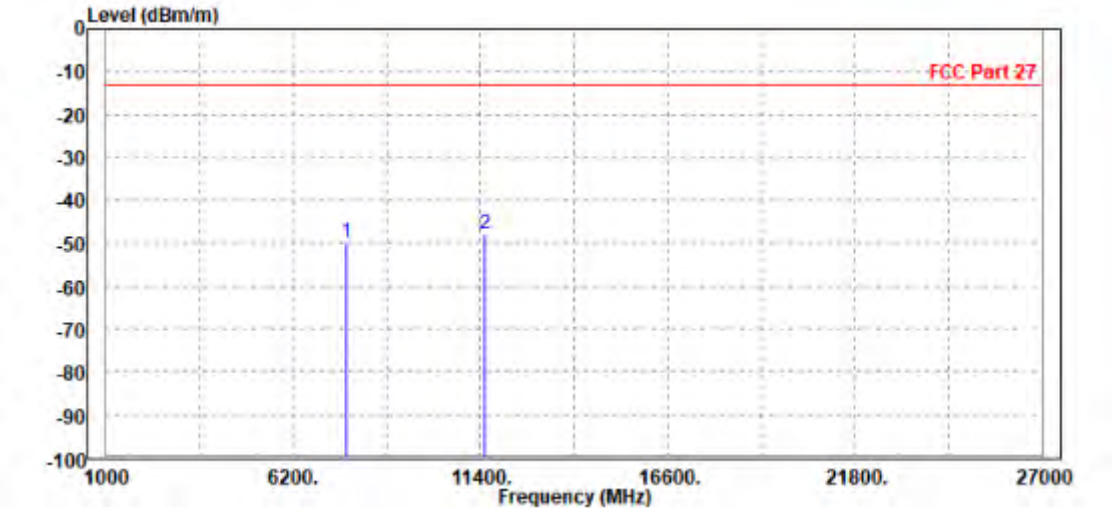
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-48.53	-61.27	-13.00	-35.53	12.74	Peak	Vertical
2	PP11250.000	-45.84	-62.49	-13.00	-32.84	16.65	Peak	Vertical



CH 656000

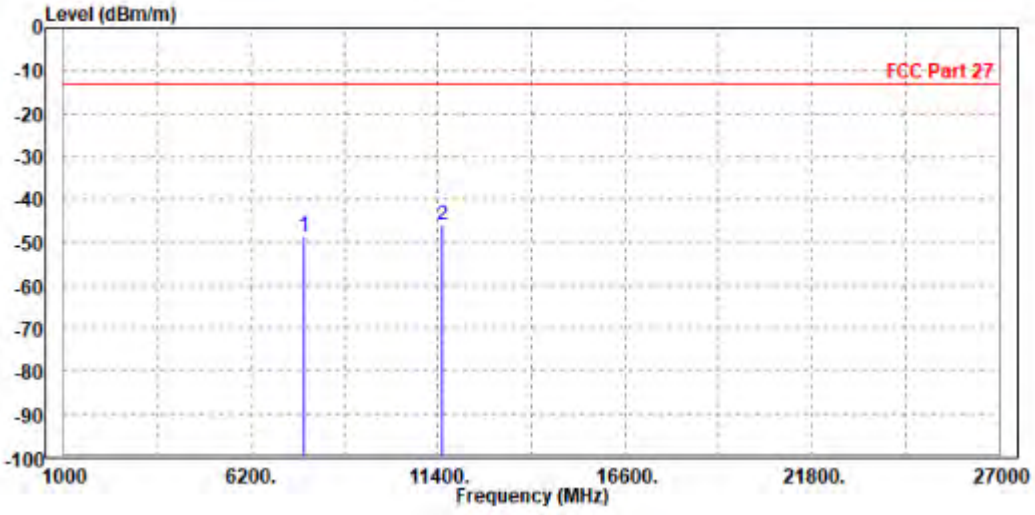
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7680.000	-50.00	-61.43	-13.00	-37.00	11.43	Peak	Horizontal
2	PP11530.000	-47.90	-63.52	-13.00	-34.90	15.62	Peak	Horizontal



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

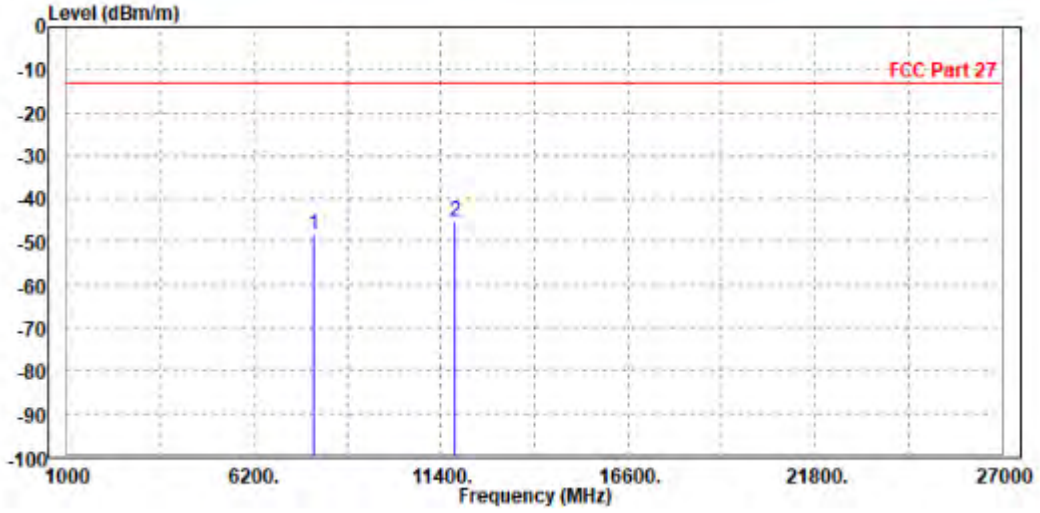
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7682.000	-48.64	-61.45	-13.00	-35.64	12.81	Peak	Vertical
2	P11520.000	-45.90	-62.68	-13.00	-32.90	16.78	Peak	Vertical



CH 662000

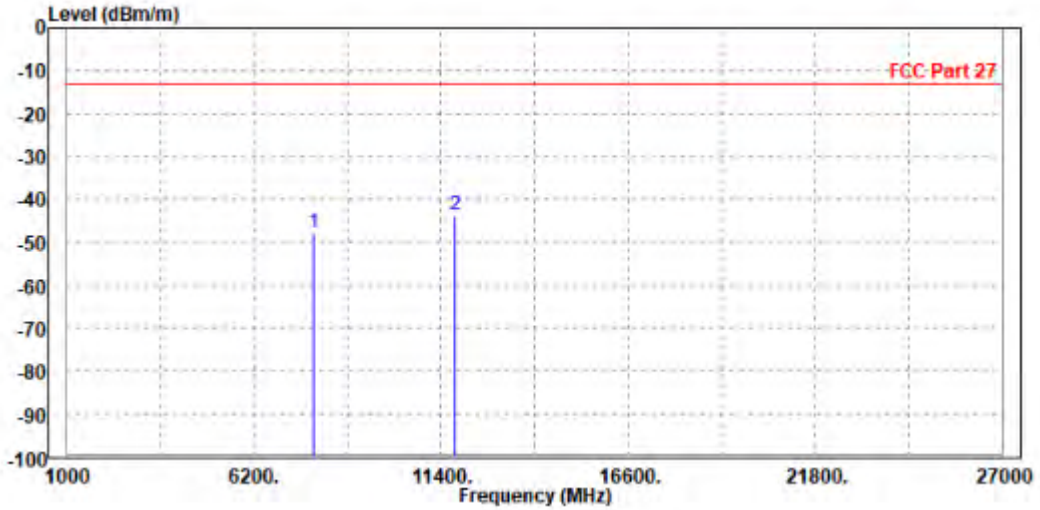
MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7864.000	-48.35	-59.86	-13.00	-35.35	11.51	Peak	Horizontal
2	PP11790.000	-45.08	-61.22	-13.00	-32.08	16.14	Peak	Horizontal



MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	7860.000	-47.85	-60.73	-13.00	-34.85	12.88	Peak	Vertical
2	PP11790.000	-43.75	-61.38	-13.00	-30.75	17.63	Peak	Vertical

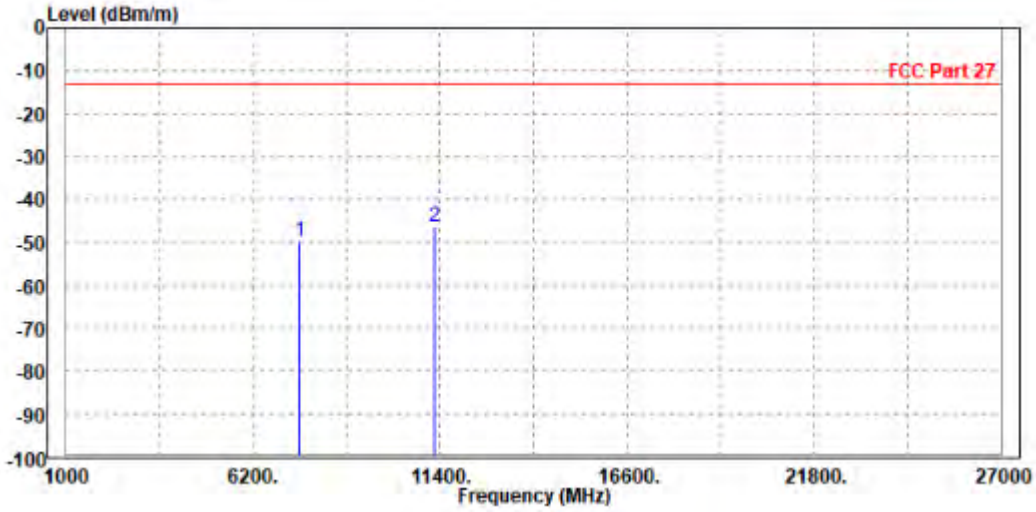


DC_B13A_n77C

CH 650000

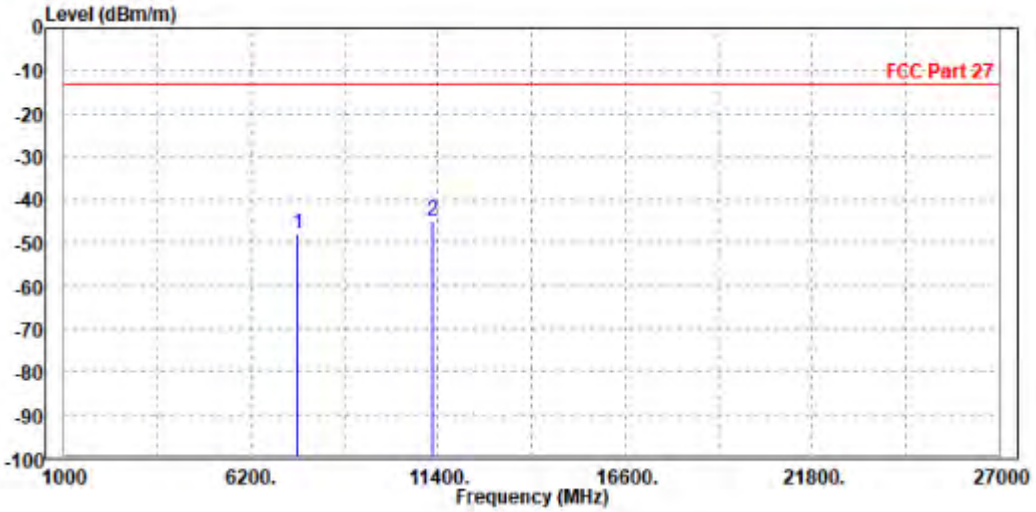
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-49.82	-61.18	-13.00	-36.82	11.36	Peak	Horizontal
2	PP11250.000	-46.25	-61.72	-13.00	-33.25	15.47	Peak	Horizontal



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

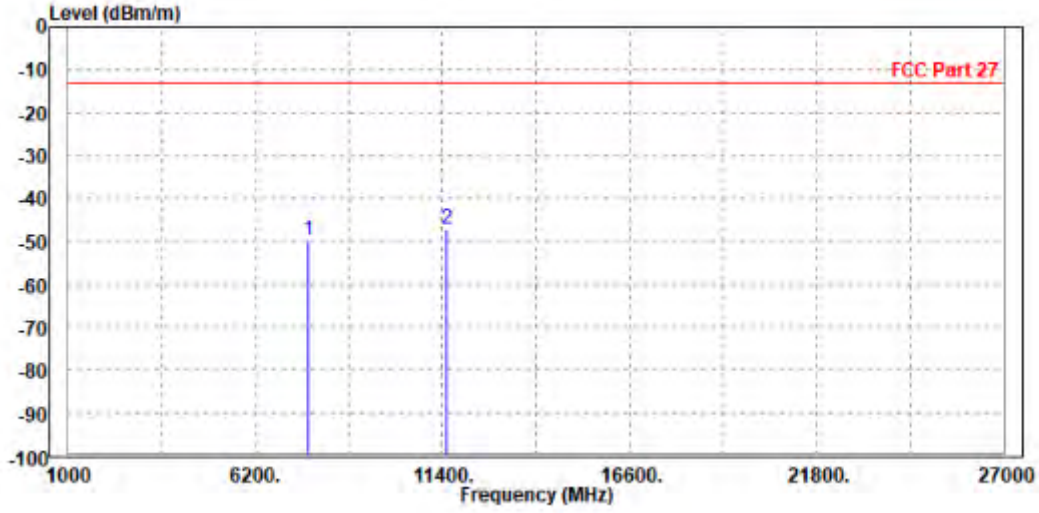
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-48.06	-60.80	-13.00	-35.06	12.74	Peak	Vertical
2	PP11244.000	-45.05	-61.70	-13.00	-32.05	16.65	Peak	Vertical



CH 656000

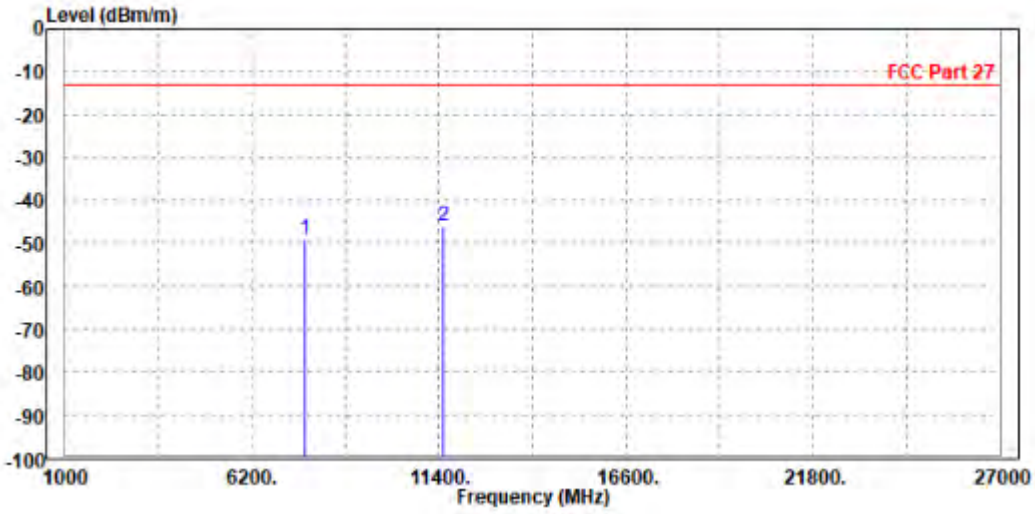
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7682.000	-49.70	-61.13	-13.00	-36.70	11.43	Peak	Horizontal
2	PP11520.000	-47.25	-62.85	-13.00	-34.25	15.60	Peak	Horizontal



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

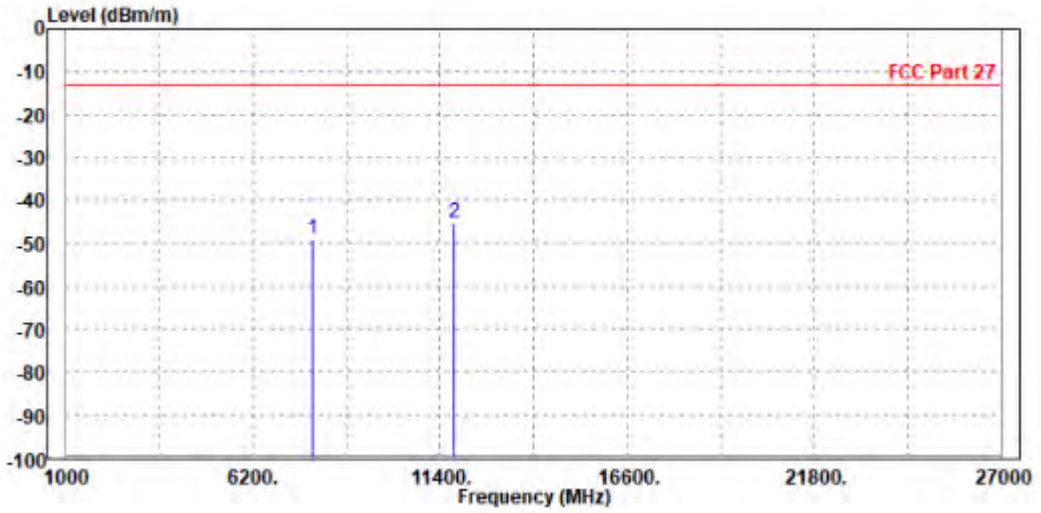
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7680.000	-48.86	-61.67	-13.00	-35.86	12.81	Peak	Vertical
2	PP11530.000	-45.87	-62.68	-13.00	-32.87	16.81	Peak	Vertical



CH 662000

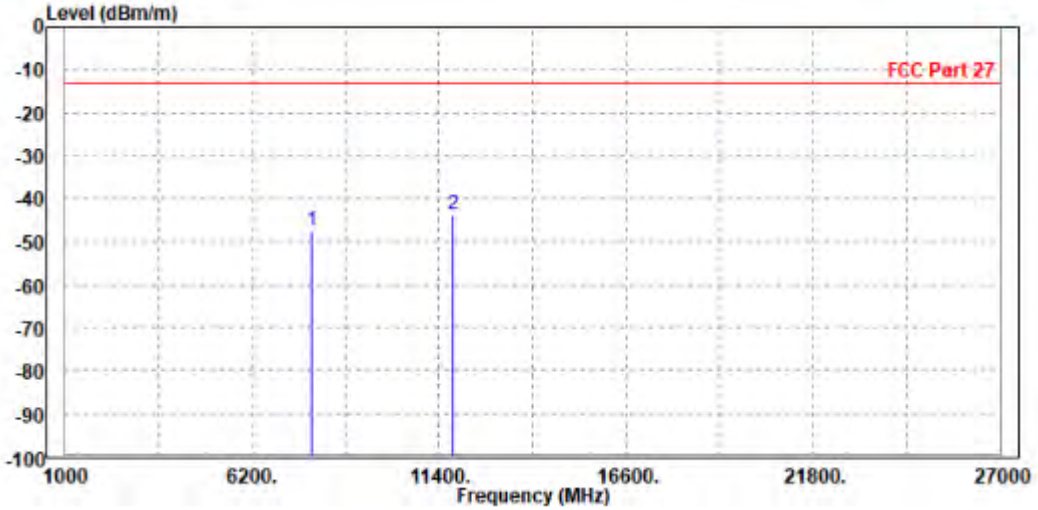
MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7860.000	-49.16	-60.67	-13.00	-36.16	11.51	Peak	Horizontal
2	PP11790.000	-45.15	-61.29	-13.00	-32.15	16.14	Peak	Horizontal



MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	7864.000	-47.57	-60.45	-13.00	-34.57	12.88	Peak	Vertical
2	PP11790.000	-43.64	-61.27	-13.00	-30.64	17.63	Peak	Vertical

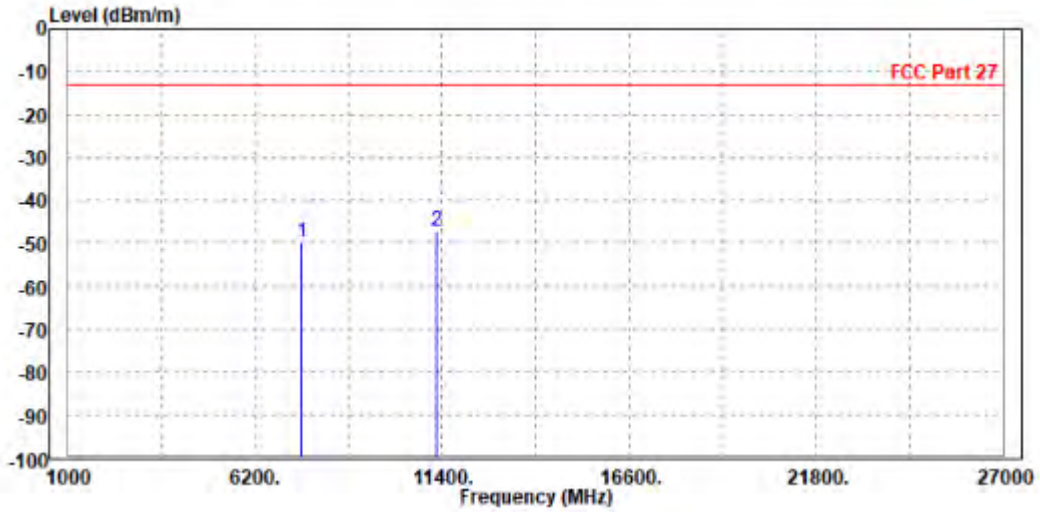


DC_B41A_n77C

CH 650000

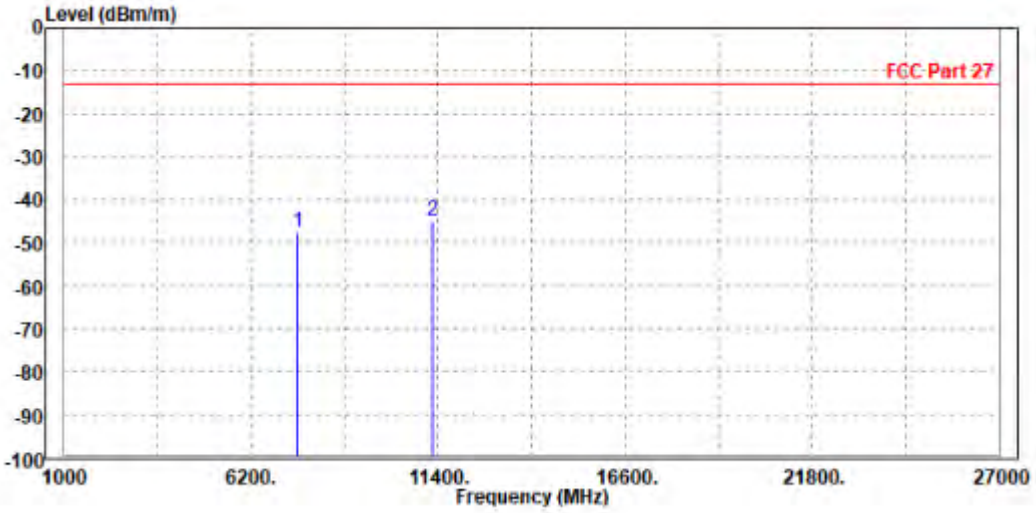
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-49.81	-61.17	-13.00	-36.81	11.36	Peak	Horizontal
2	PP11244.000	-47.31	-62.77	-13.00	-34.31	15.46	Peak	Horizontal



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

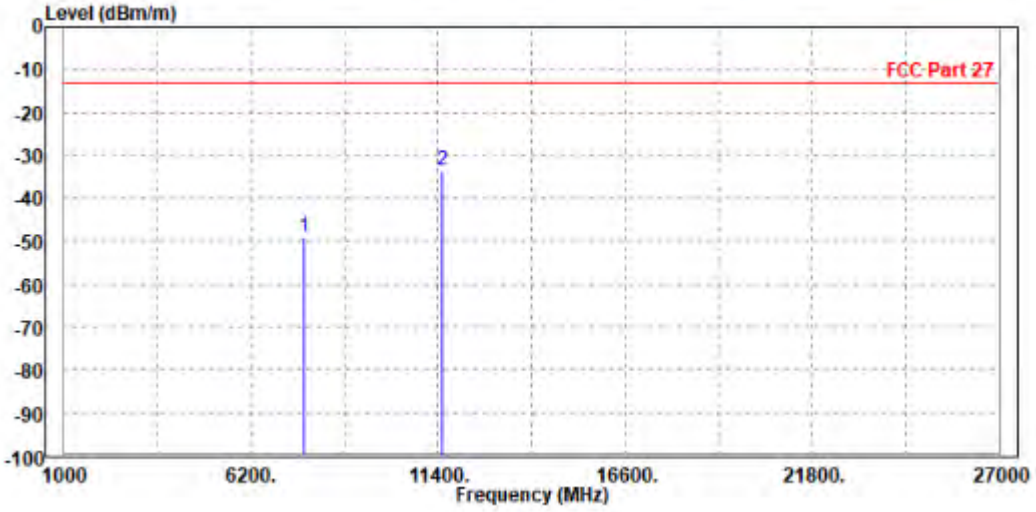
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-47.51	-60.25	-13.00	-34.51	12.74	Peak	Vertical
2	PP11250.000	-45.03	-61.68	-13.00	-32.03	16.65	Peak	Vertical



CH 656000

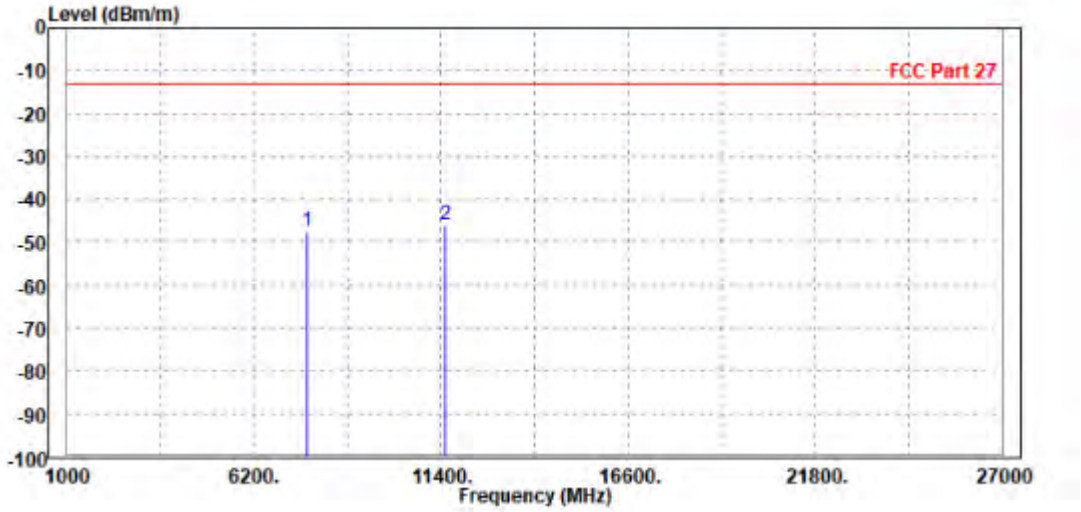
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7680.000	-48.91	-60.34	-13.00	-35.91	11.43	Peak	Horizontal
2	PP11520.000	-33.60	-49.20	-13.00	-20.60	15.60	Peak	Horizontal



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

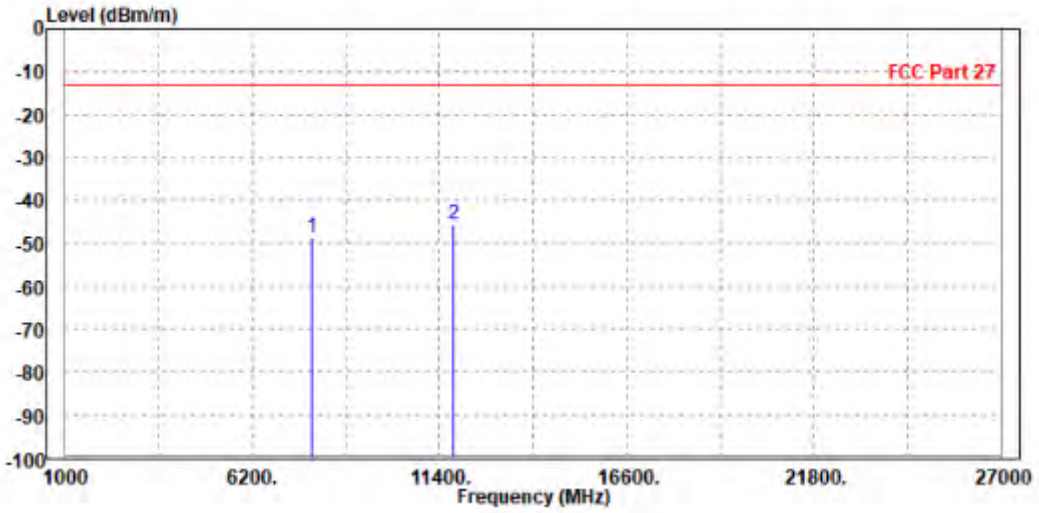
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7682.000	-47.71	-60.52	-13.00	-34.71	12.81	Peak	Vertical
2	PP11520.000	-46.07	-62.85	-13.00	-33.07	16.78	Peak	Vertical



CH 662000

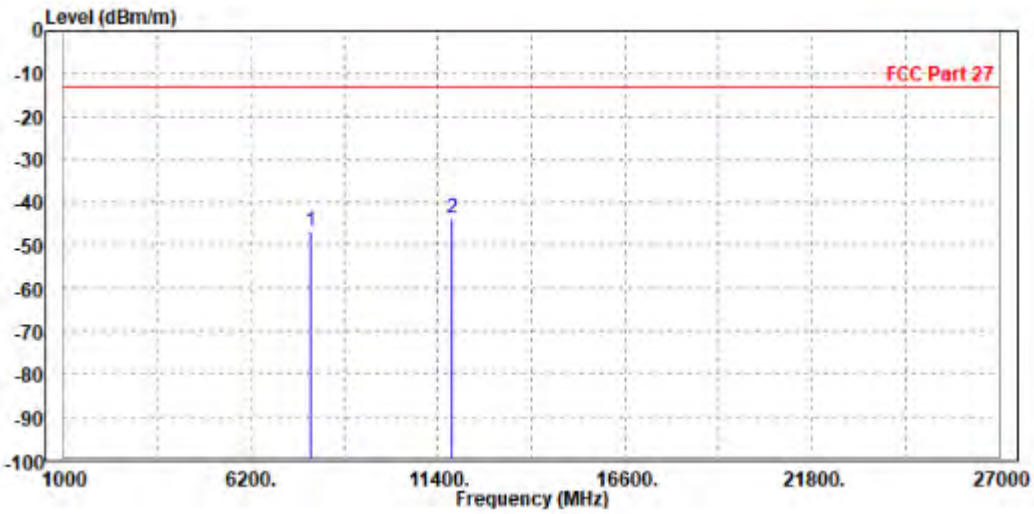
MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7864.000	-48.79	-60.30	-13.00	-35.79	11.51	Peak	Horizontal
2	PP11790.000	-45.60	-61.74	-13.00	-32.60	16.14	Peak	Horizontal



MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	7864.000	-46.91	-59.79	-13.00	-33.91	12.88	Peak	Vertical
2	PP11790.000	-43.80	-61.43	-13.00	-30.80	17.63	Peak	Vertical

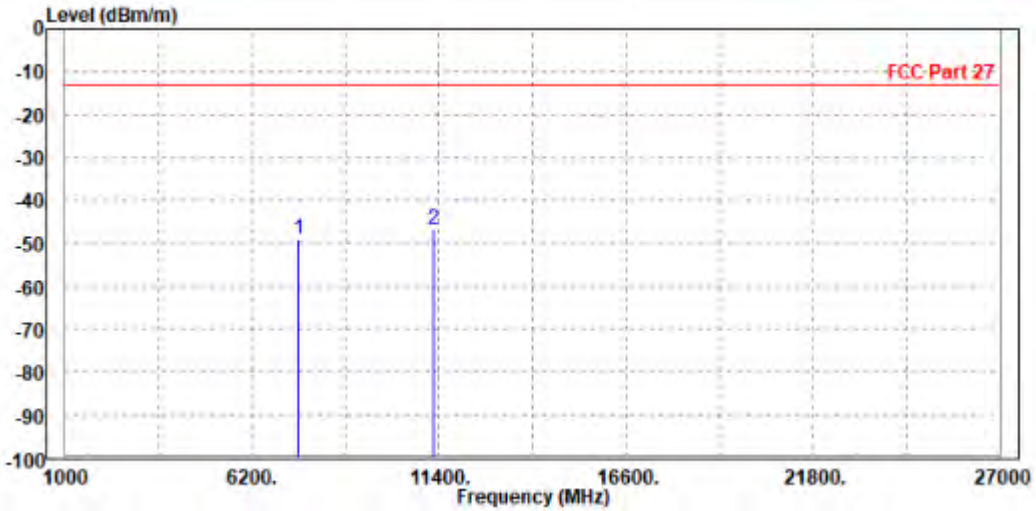


DC_B66A_n77C

CH 650000

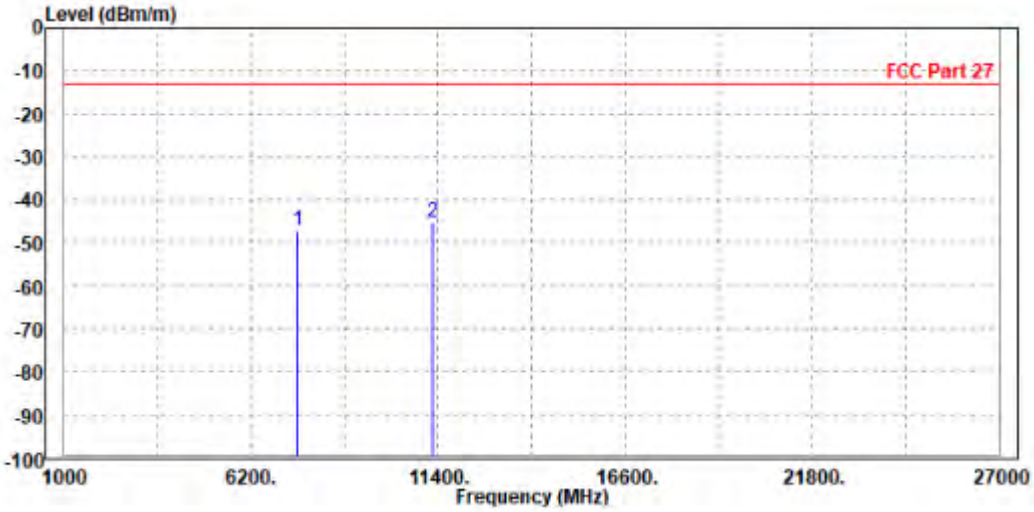
MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-49.09	-60.45	-13.00	-36.09	11.36	Peak	Horizontal
2	PP11250.000	-46.70	-62.17	-13.00	-33.70	15.47	Peak	Horizontal



MODE	TX channel 650000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

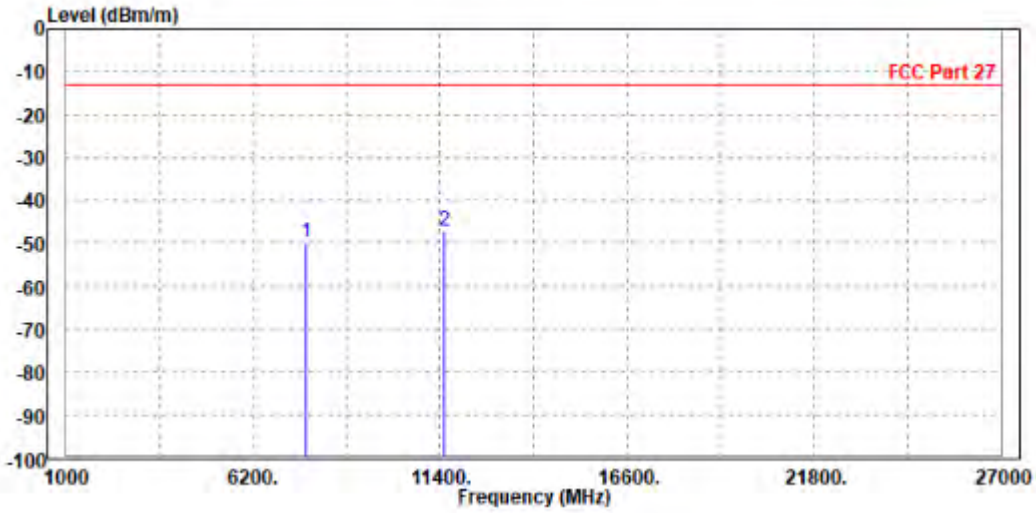
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7500.000	-47.02	-59.76	-13.00	-34.02	12.74	Peak	Vertical
2	PP11244.000	-45.43	-62.08	-13.00	-32.43	16.65	Peak	Vertical



CH 656000

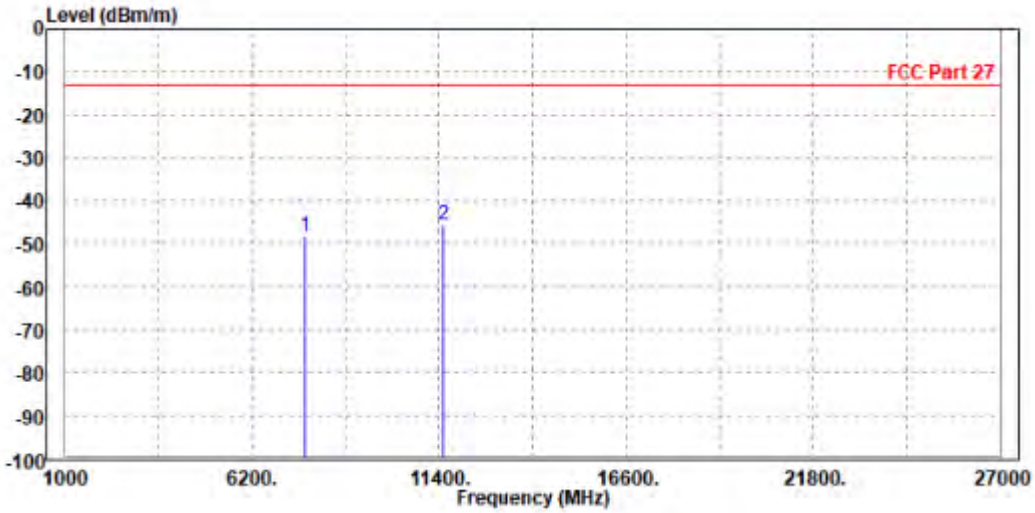
MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7680.000	-49.70	-61.13	-13.00	-36.70	11.43	Peak	Horizontal
2	PP11530.000	-47.01	-62.63	-13.00	-34.01	15.62	Peak	Horizontal



MODE	TX channel 656000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

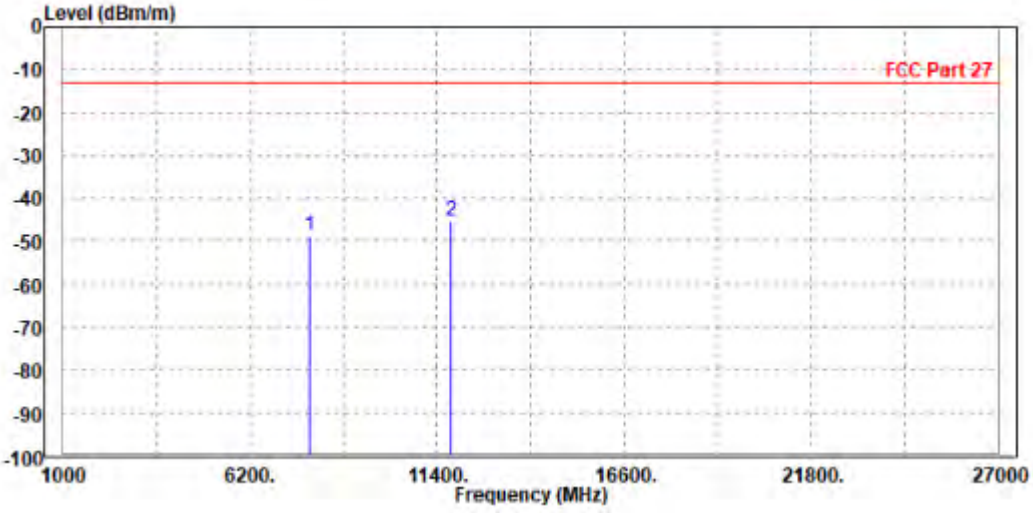
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7682.000	-48.35	-61.16	-13.00	-35.35	12.81	Peak	Vertical
2	PP11520.000	-45.73	-62.51	-13.00	-32.73	16.78	Peak	Vertical



CH 662000

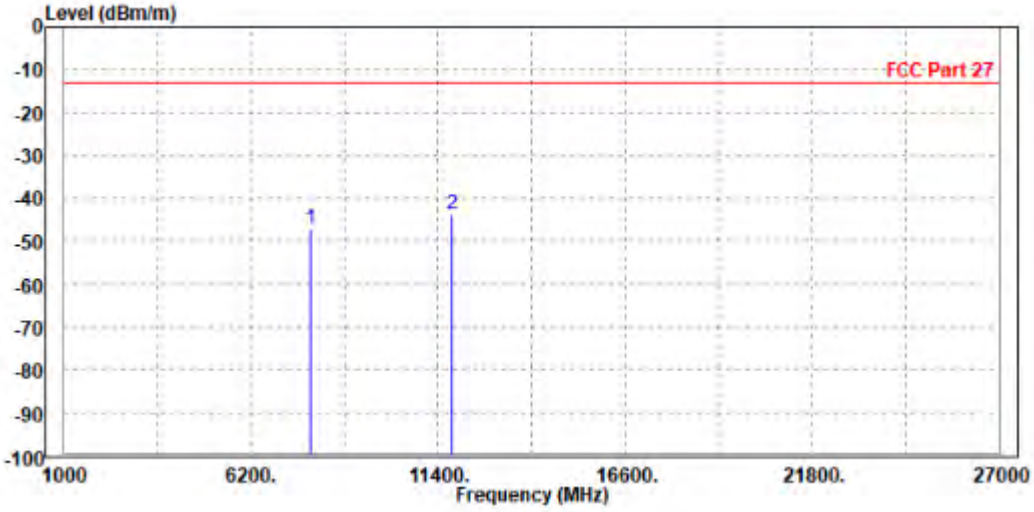
MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	7860.000	-48.84	-60.35	-13.00	-35.84	11.51	Peak	Horizontal
2	PP11790.000	-45.43	-61.57	-13.00	-32.43	16.14	Peak	Horizontal



MODE	TX channel 662000	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	EUT 4.0V
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	7864.000	-47.10	-59.98	-13.00	-34.10	12.88	Peak	Vertical
2	PP11790.000	-43.71	-61.34	-13.00	-30.71	17.63	Peak	Vertical

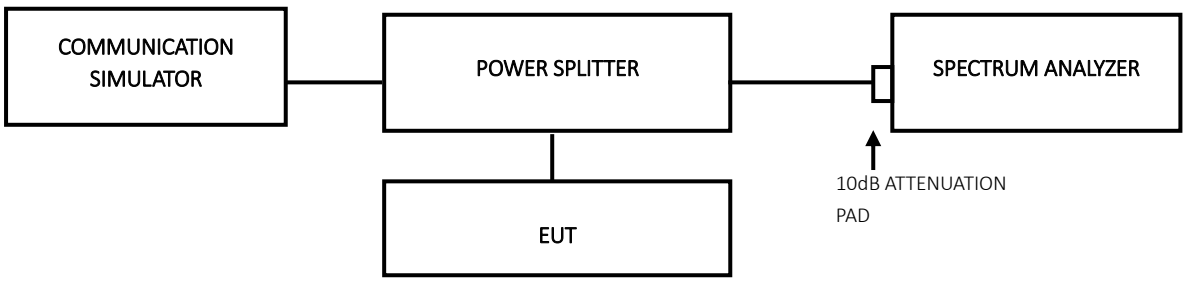


3.7 PEAK TO AVERAGE RATIO

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 ≥ 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%.

3.7.4 TEST RESULTS

Please refer to the original organization report W7L-P20210616-3RF06.

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.

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---