

Effective (Isotropic) Radiated Power Output Data

Test Result

N66				Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
SCS 15kHz											
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel		
				346000	349000	352000	346000	349000	352000		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.53	18.53	18.65	18.51	18.51	18.63	30.00	PASS
		1	108	18.50	18.54	18.66	18.48	18.52	18.64	30.00	PASS
		1	214	18.48	18.25	18.56	18.46	18.23	18.54	30.00	PASS
		108	0	18.68	18.48	18.62	18.66	18.46	18.60	30.00	PASS
		108	54	18.53	18.53	18.68	18.51	18.51	18.66	30.00	PASS
		108	108	18.65	18.54	18.61	18.63	18.52	18.59	30.00	PASS
		216	0	18.61	18.51	18.50	18.59	18.49	18.48	30.00	PASS
	DFT-s-OFDM QPSK	1	1	18.56	18.66	18.54	18.54	18.64	18.52	30.00	PASS
		1	108	18.54	18.49	18.48	18.52	18.47	18.46	30.00	PASS
		1	214	18.51	18.55	18.53	18.49	18.53	18.51	30.00	PASS
		108	0	18.47	18.51	18.46	18.45	18.49	18.44	30.00	PASS
		108	54	18.49	18.55	18.52	18.47	18.53	18.50	30.00	PASS
		108	108	18.51	18.53	18.50	18.49	18.51	18.48	30.00	PASS
		216	0	18.52	18.50	18.46	18.50	18.48	18.44	30.00	PASS
	DFT-s-OFDM 16QAM	1	1	18.41	18.45	18.48	18.39	18.43	18.46	30.00	PASS
	DFT-s-OFDM 64QAM	1	1	18.44	18.55	18.42	18.42	18.53	18.40	30.00	PASS
	DFT-s-OFDM 256QAM	1	1	18.48	18.53	18.50	18.46	18.51	18.48	30.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				346000	349000	352000	346000	349000	352000		
40MHz	CP-OFDM QPSK	1	1	18.49	18.54	18.43	18.47	18.52	18.41	30.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				345000	349000	353000	345000	349000	353000		
30MHz	DFT-s-OFDM QPSK	1	1	18.51	18.53	18.49	18.49	18.51	18.47	30.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				344000	349000	354000	344000	349000	354000		
20MHz	DFT-s-OFDM QPSK	1	1	18.45	18.49	18.51	18.43	18.47	18.49	30.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				343500	349000	354500	343500	349000	354500		
15MHz	DFT-s-OFDM QPSK	1	1	18.53	18.55	18.46	18.51	18.53	18.44	30.00	PASS

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				343000	349000	355000	343000	349000	355000		
10MHz	DFT-s-OFDM QPSK	1	1	18.52	18.47	18.49	18.50	18.45	18.47	30.00	PASS
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Limit	Verdict
				342500	349000	355500	342500	349000	355500		
5MHz	DFT-s-OFDM QPSK	1	1	18.53	18.51	18.43	18.51	18.49	18.41	30.00	PASS

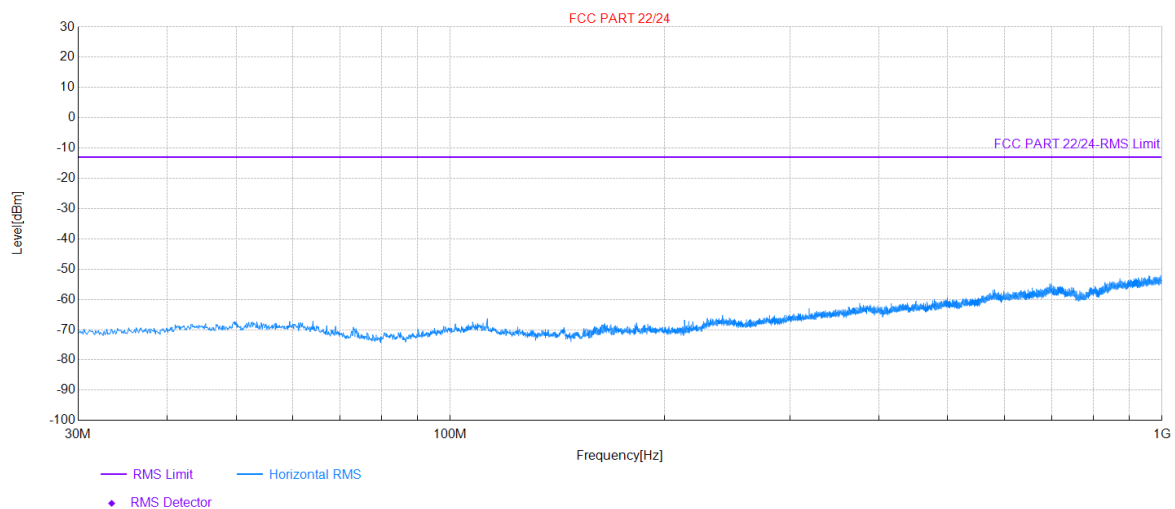
Reference module report (FCC ID: ZMOFM160NA), only spot check testing is conducted here.

Field Strength of Spurious Radiation

Below 1GHz

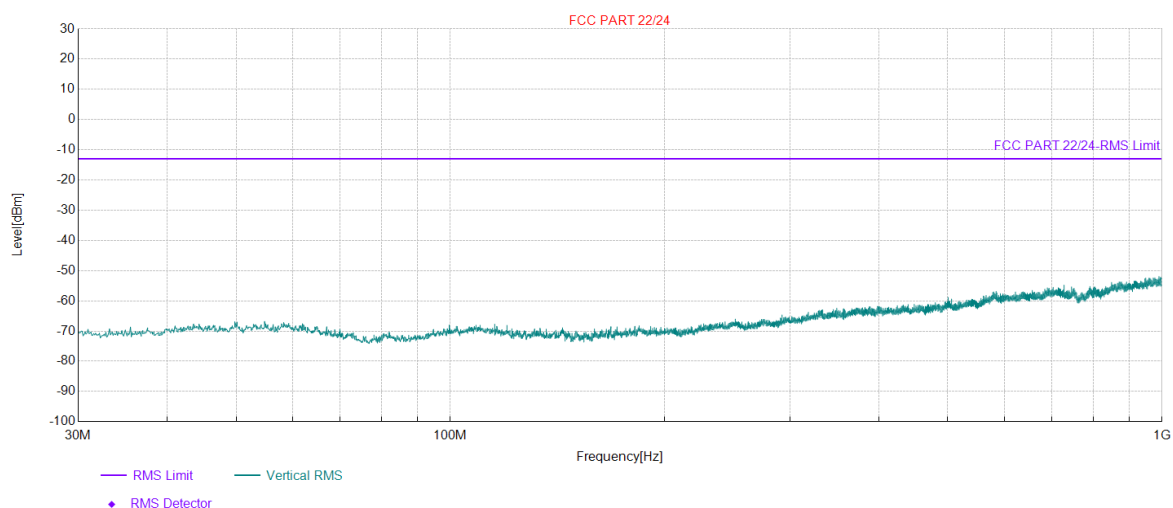
Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

Test Graph



Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 22/24			

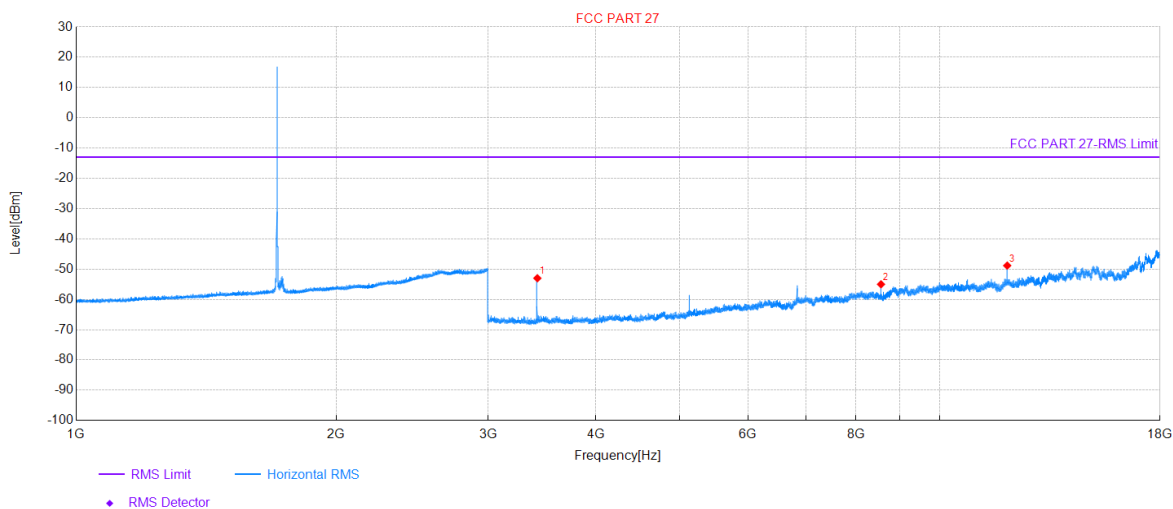
Test Graph



Above 1GHz

Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 27			

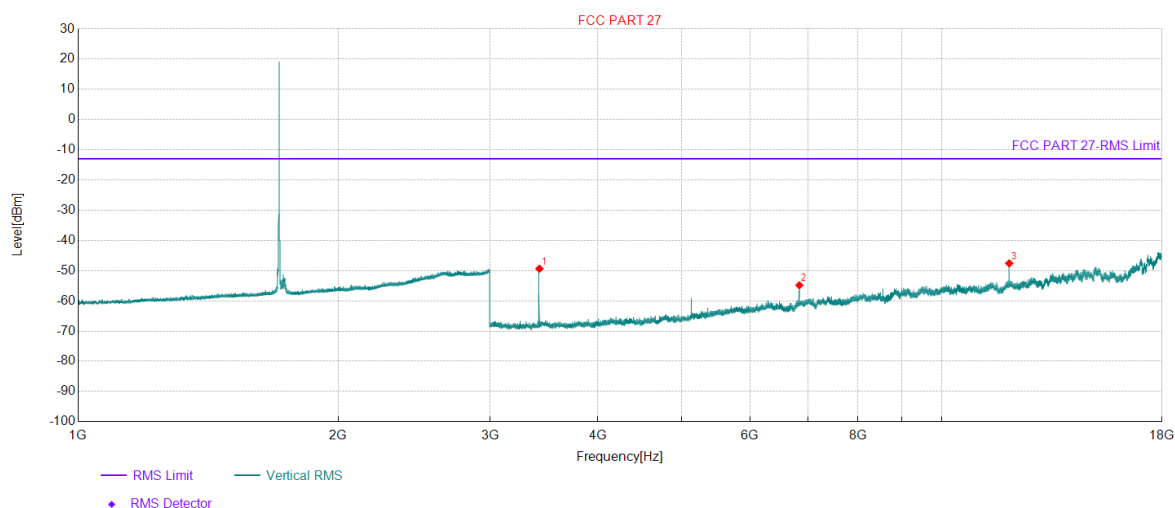
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3421	54.54	-107.54	-53.00	-13.00	40.00	131	200	RMS	Horizontal	PASS
2	8553	39.53	-94.53	-55.00	-13.00	42.00	202	273	RMS	Horizontal	PASS
3	11974.5	40.98	-89.80	-48.82	-13.00	35.82	160	332	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	Low
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 27			

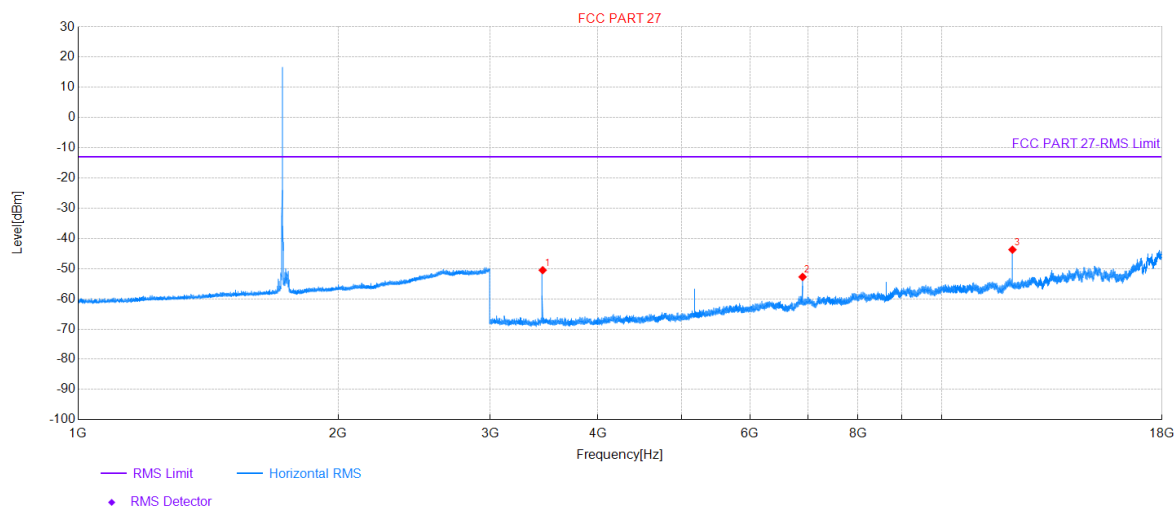
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3421	58.19	-107.54	-49.35	-13.00	36.35	145	338	RMS	Vertical	PASS
2	6842.5	42.84	-97.68	-54.84	-13.00	41.84	286	353	RMS	Vertical	PASS
3	11975	42.22	-89.80	-47.58	-13.00	34.58	207	347	RMS	Vertical	PASS

Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 27			

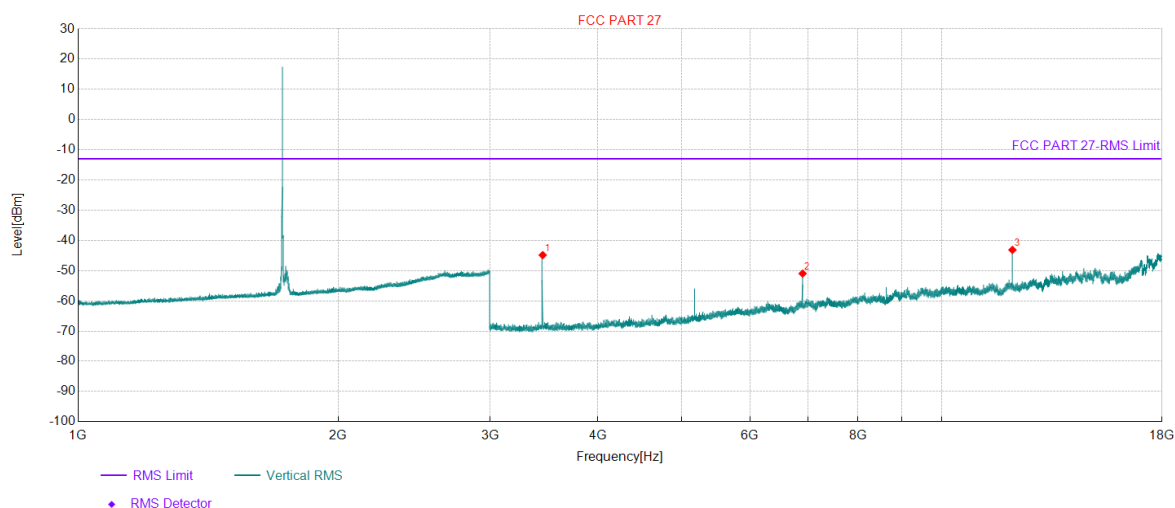
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3451.5	56.75	-107.27	-50.52	-13.00	37.52	203	200	RMS	Horizontal	PASS
2	6902.5	44.66	-97.40	-52.74	-13.00	39.74	144	332	RMS	Horizontal	PASS
3	12079.5	46.58	-90.31	-43.73	-13.00	30.73	161	317	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	Mid
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 27			

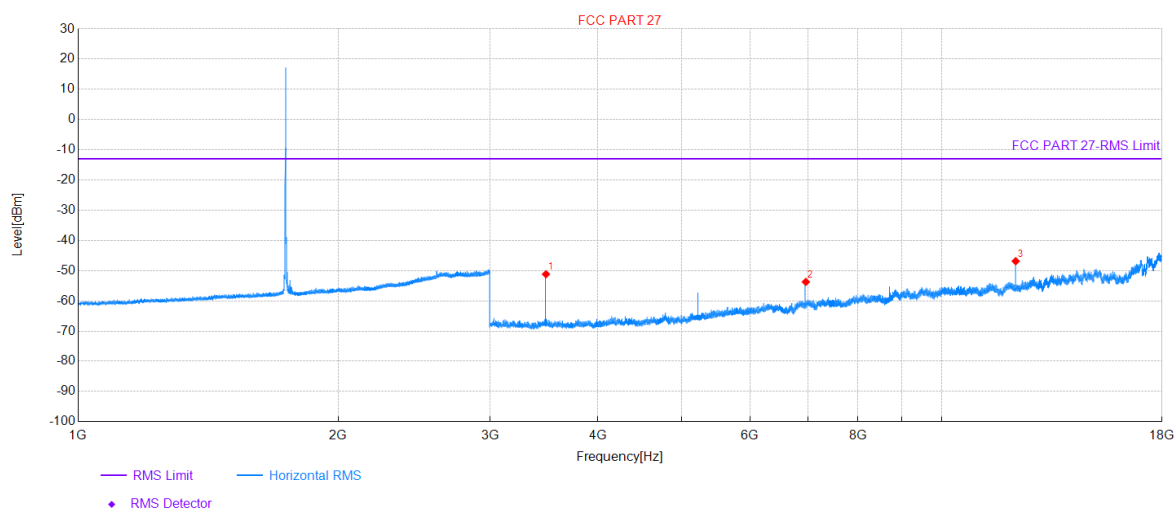
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3451.5	62.41	-107.27	-44.86	-13.00	31.86	253	353	RMS	Vertical	PASS
2	6902.5	46.44	-97.40	-50.96	-13.00	37.96	211	142	RMS	Vertical	PASS
3	12080	47.17	-90.31	-43.14	-13.00	30.14	125	332	RMS	Vertical	PASS

Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	High
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 27			

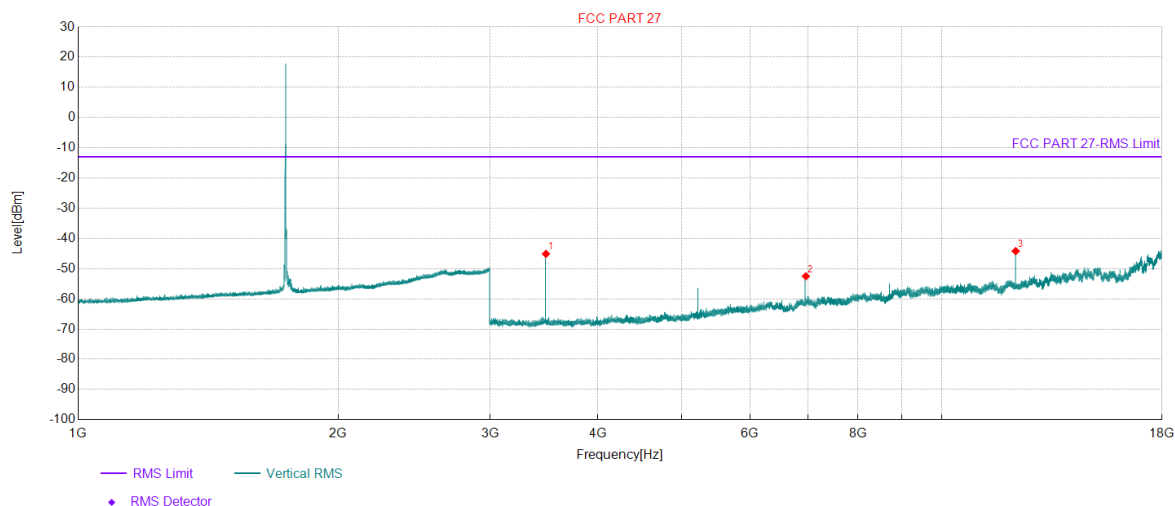
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3481.5	55.91	-107.09	-51.18	-13.00	38.18	257	200	RMS	Horizontal	PASS
2	6962.5	43.93	-97.65	-53.72	-13.00	40.72	131	360	RMS	Horizontal	PASS
3	12184.5	43.80	-90.66	-46.86	-13.00	33.86	202	302	RMS	Horizontal	PASS

Project Information			
Mode:	NR	Band:	n66
Bandwidth:	40MHZ	Channel:	High
IMEI:	862513050026243	Engineer:	欧树炎
Remark:	Z		
Test Standard: FCC PART 27			

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Trace	Polarity	Verdict
1	3481.5	61.98	-107.09	-45.11	-13.00	32.11	161	324	RMS	Vertical	PASS
2	6962.5	45.12	-97.65	-52.53	-13.00	39.53	144	345	RMS	Vertical	PASS
3	12184	46.46	-90.66	-44.20	-13.00	31.20	259	345	RMS	Vertical	PASS