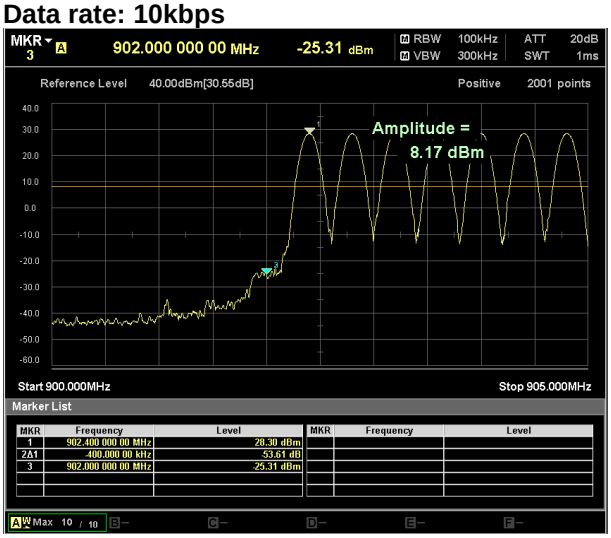
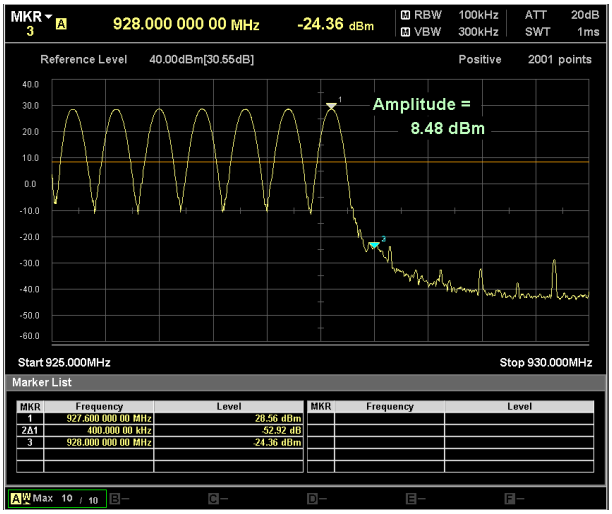
Device in Hopping Mode:

Mode of Operation: 1

Data rate: 10kbps



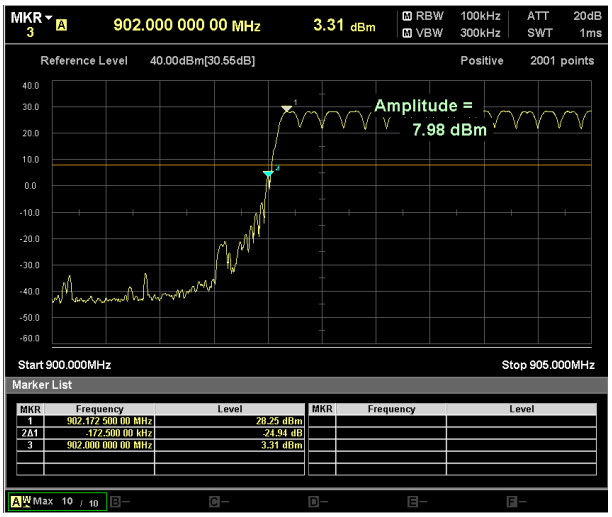
Channel frequency: 902.4MHz



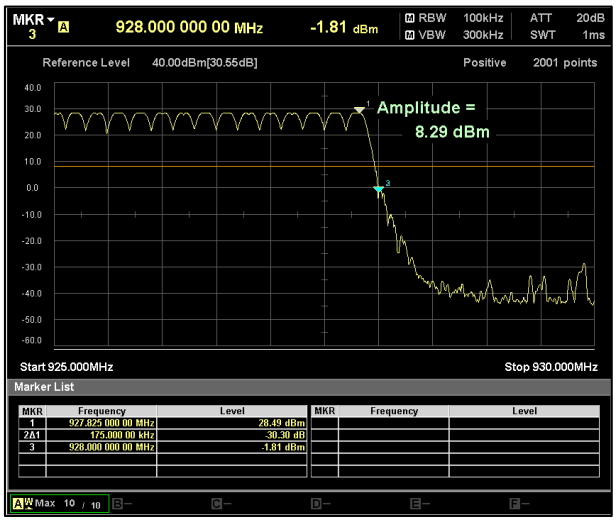
Channel frequency: 927.6MHz

Mode of Operation: 2

Data Rate: 50kbps



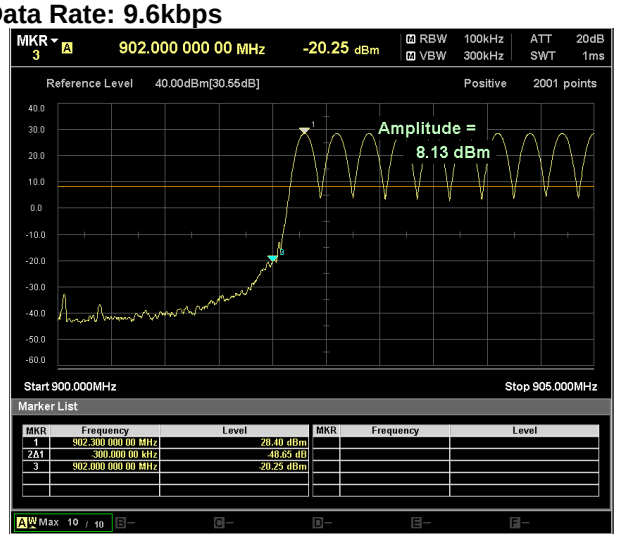
Channel frequency: 902.2MHz



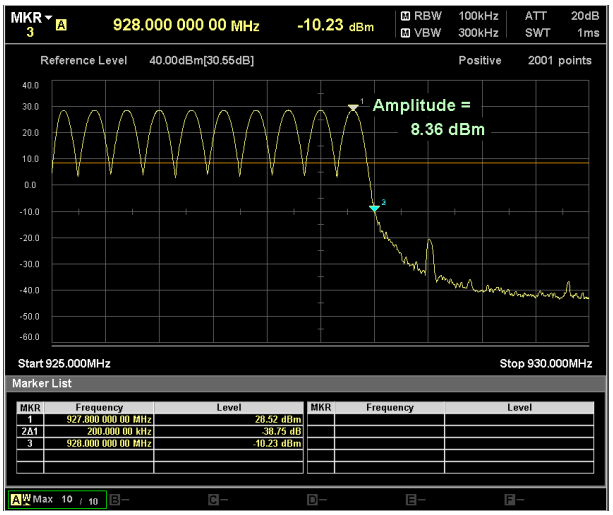
Channel frequency: 927.8MHz

Mode of Operation: 4

Data Rate: 9.6kbps



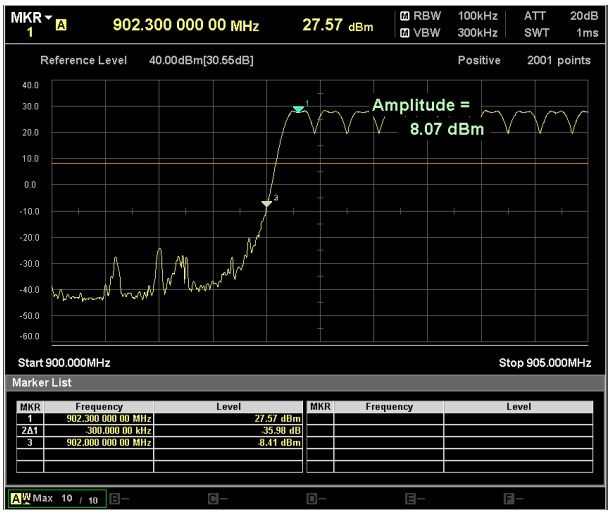
Channel frequency: 902.3MHz



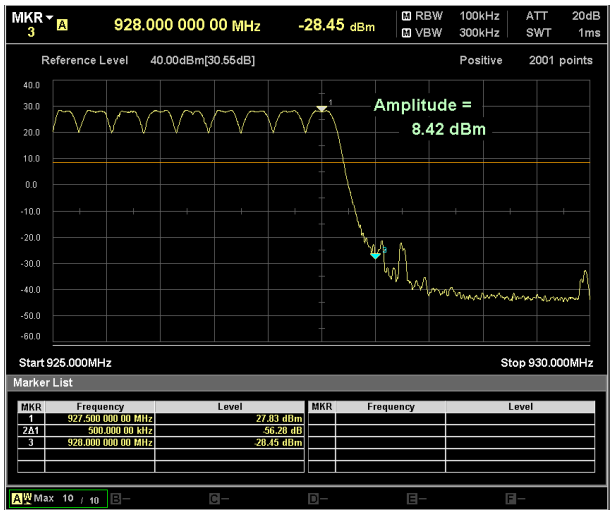
Channel frequency: 927.8MHz

Mode of Operation: 5

Data Rate: 115.2kbps



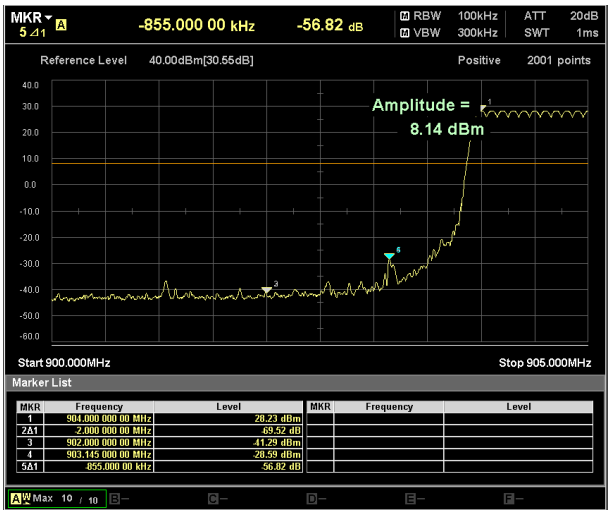
Channel frequency: 902.3MHz



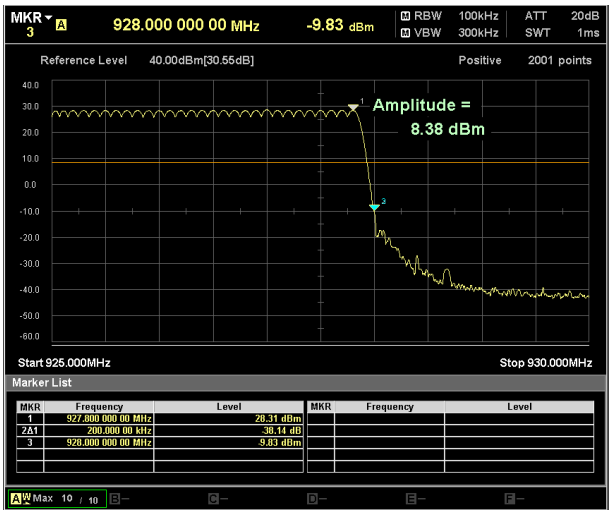
Channel frequency: 927.5MHz

Mode of Operation: 6

Data Rate: 9.6kbps



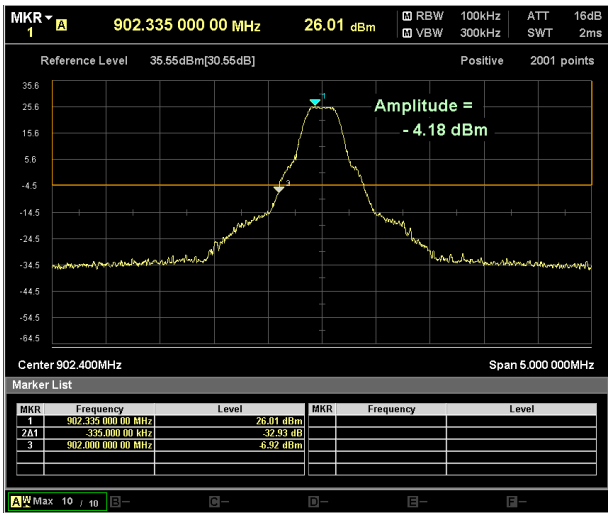
Channel frequency: 904MHz



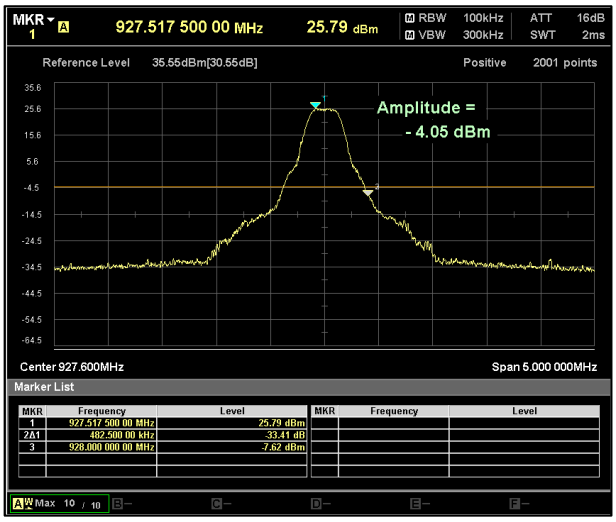
Channel frequency: 927.8MHz

Mode of Operation: 7

Data Rate: MCS6



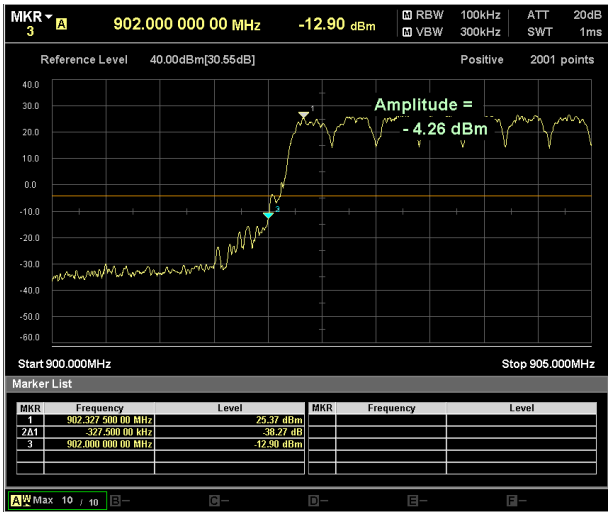
Channel frequency: 902.4MHz



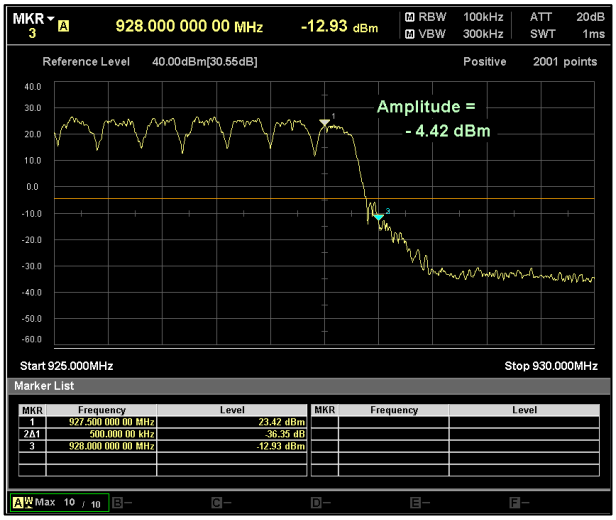
Channel frequency: 927.6MHz

Mode of Operation: 8

Data Rate: MCS2

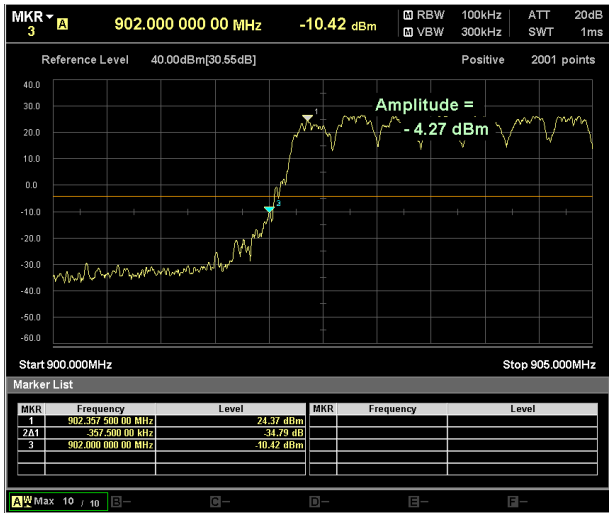


Channel frequency: 902.4MHz

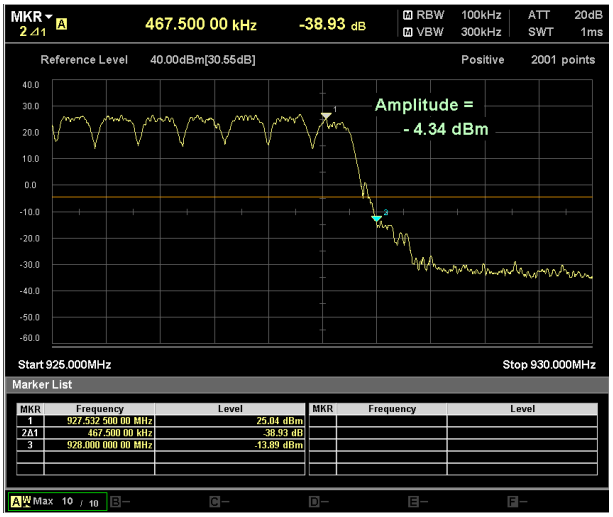


Channel frequency: 927.6MHz

Data Rate: MCS3



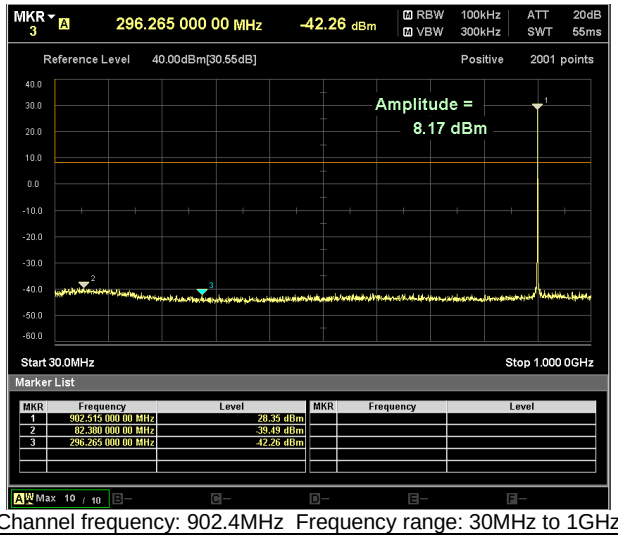
Channel frequency: 902.4MHz



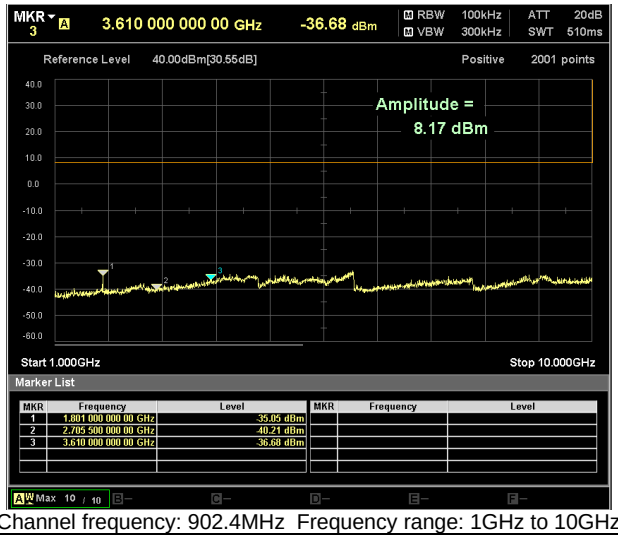
Channel frequency: 927.6MHz

7.8.2 Out-Of-Band Emissions

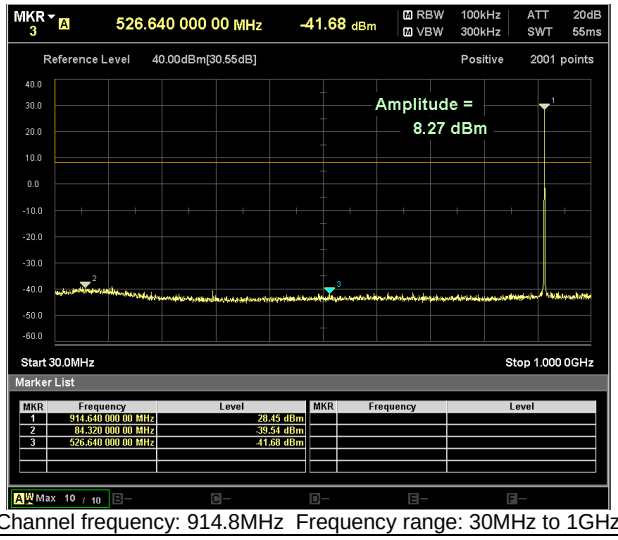
Mode of Operation: 1
Data Rate: 10kbps



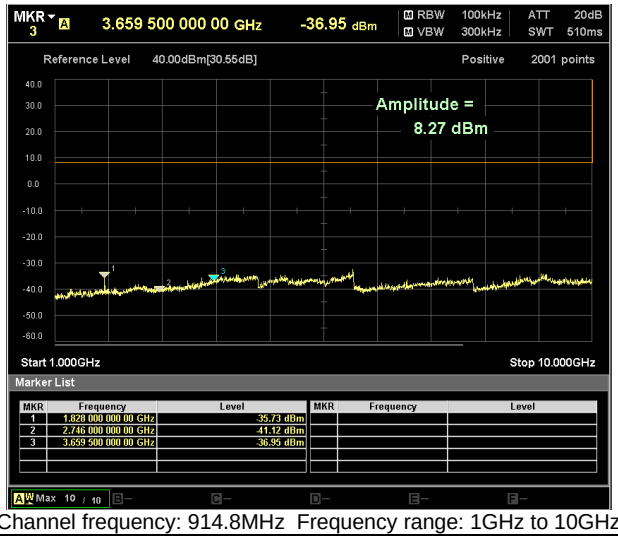
Channel frequency: 902.4MHz Frequency range: 30MHz to 1GHz



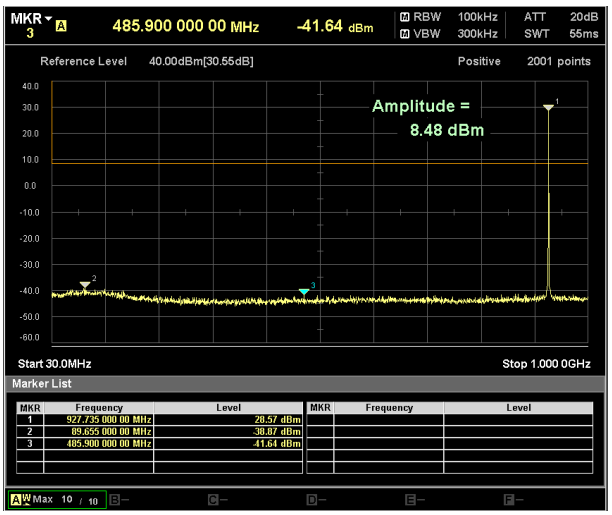
Channel frequency: 902.4MHz Frequency range: 1GHz to 10GHz



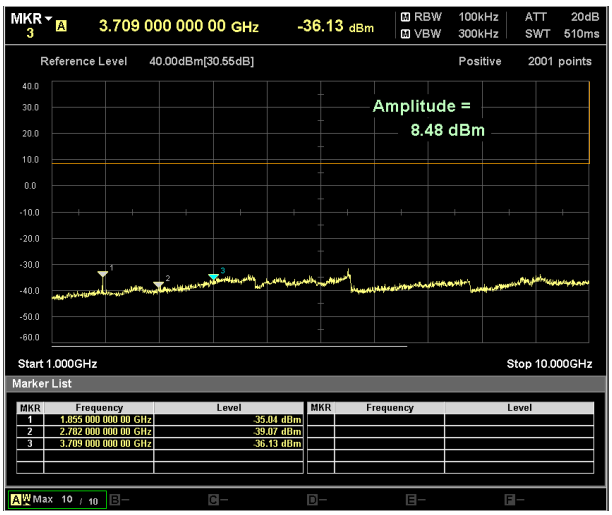
Channel frequency: 914.8MHz Frequency range: 30MHz to 1GHz



Channel frequency: 914.8MHz Frequency range: 1GHz to 10GHz



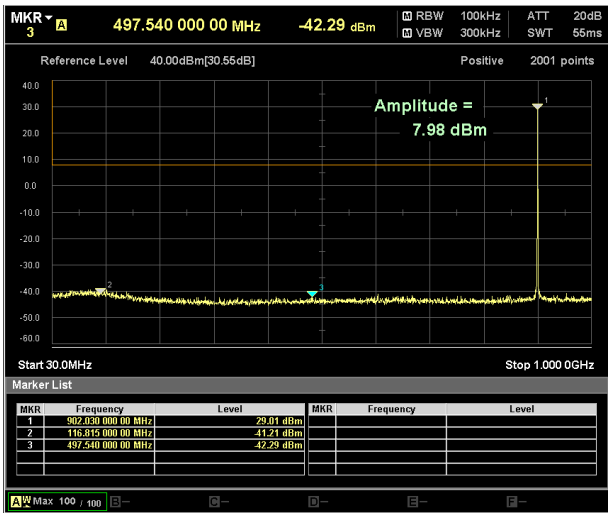
Channel frequency: 927.6MHz Frequency range: 30MHz to 1GHz



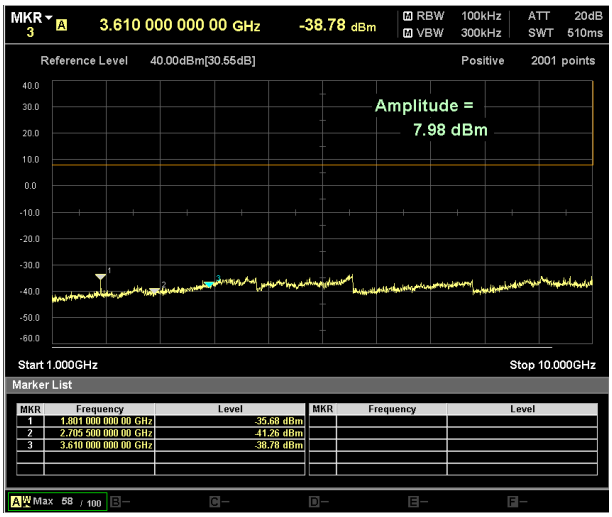
Channel frequency: 927.6MHz Frequency range: 1GHz to 10GHz

Mode of Operation: 2

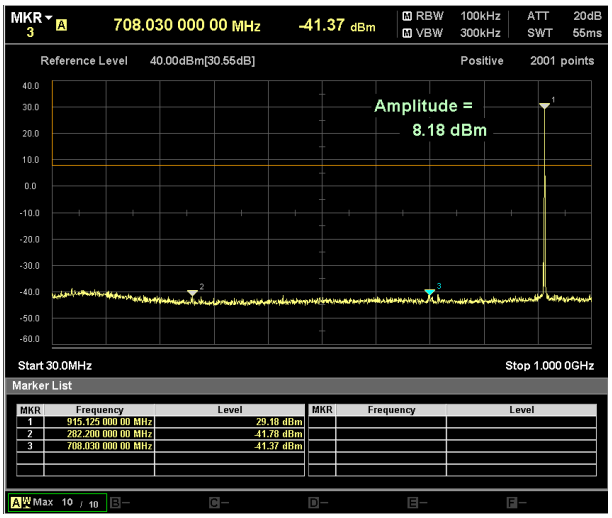
Data Rate: 50kbps



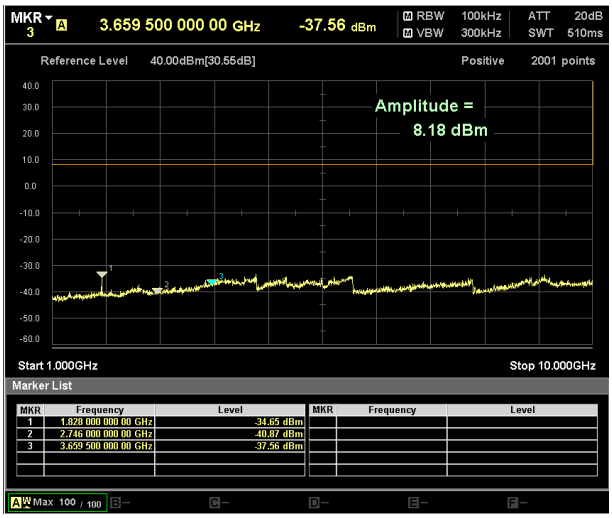
Channel frequency: 902.2MHz Frequency range: 30MHz to 1GHz



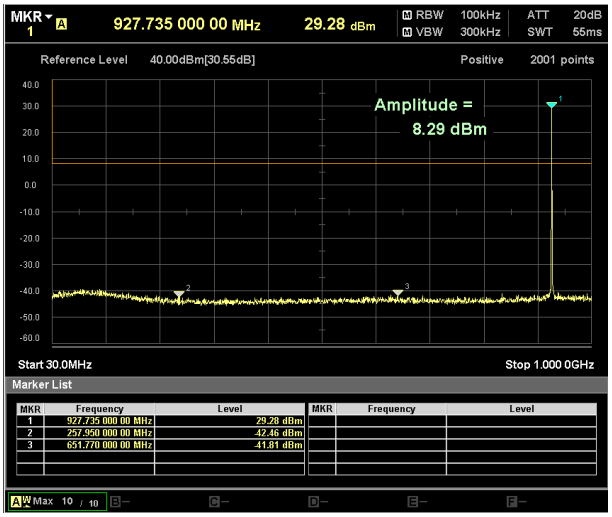
Channel frequency: 902.2MHz Frequency range: 1GHz to 10GHz



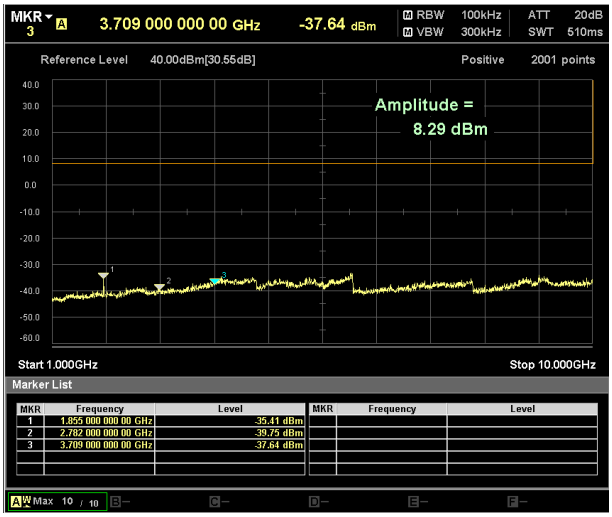
Channel frequency: 915MHz Frequency range: 30MHz to 1GHz



Channel frequency: 915MHz Frequency range: 1GHz to 10GHz



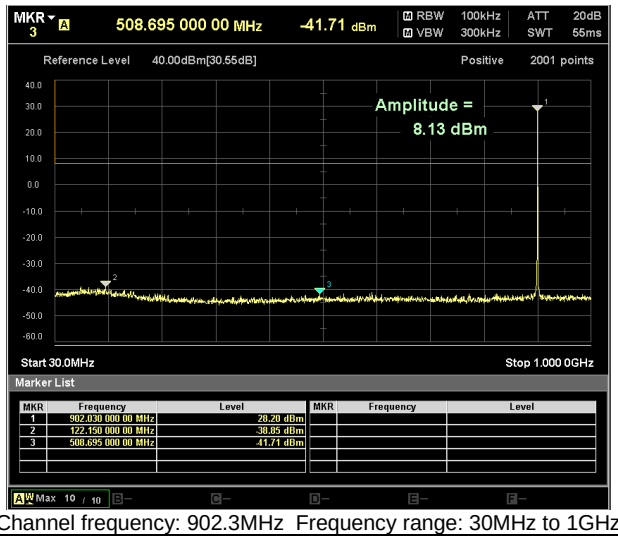
Channel frequency: 927.8MHz Frequency range: 30MHz to 1GHz



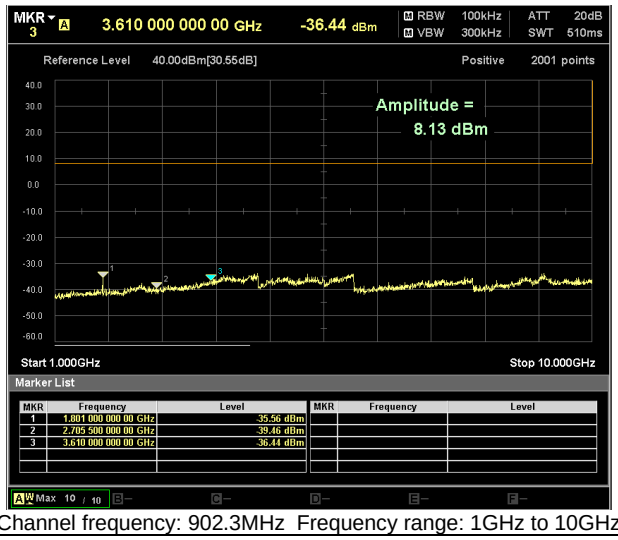
Channel frequency: 927.8MHz Frequency range: 1GHz to 10GHz

Mode of Operation: 4

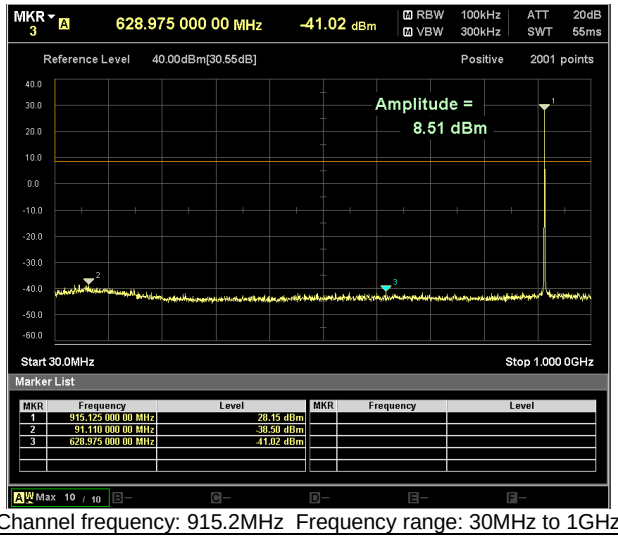
Data Rate: 9.6kbps



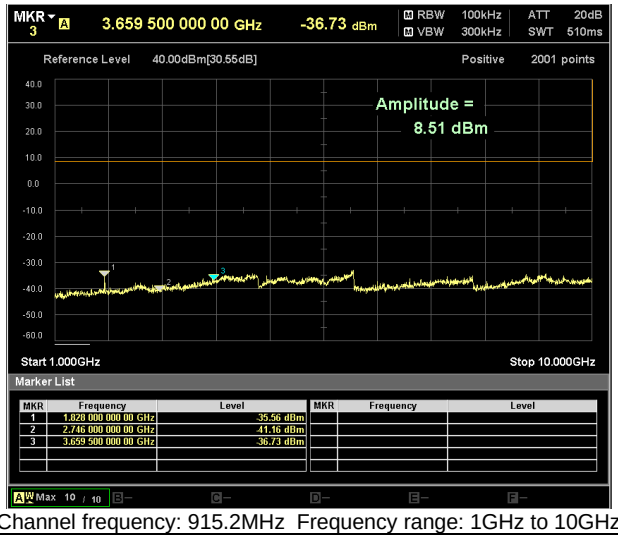
Channel frequency: 902.3MHz Frequency range: 30MHz to 1GHz



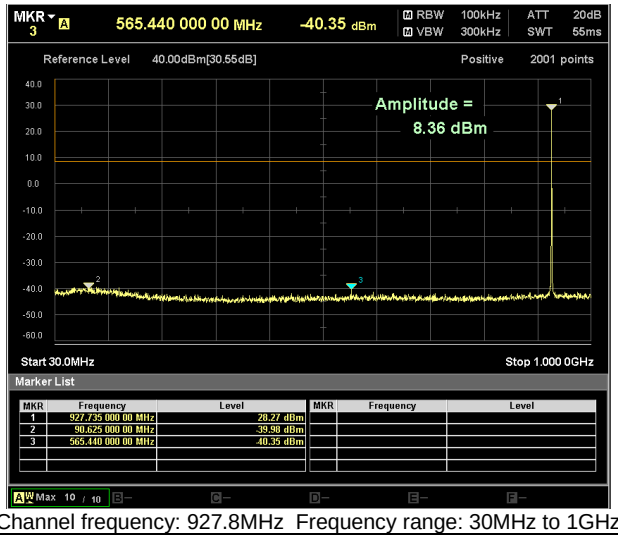
Channel frequency: 902.3MHz Frequency range: 1GHz to 10GHz



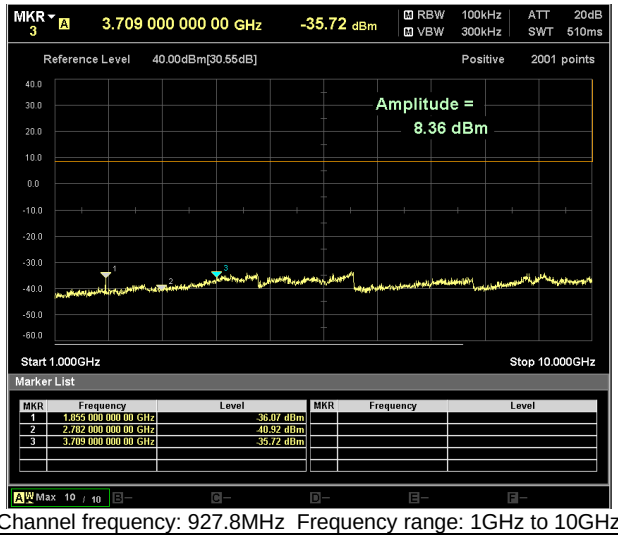
Channel frequency: 915.2MHz Frequency range: 30MHz to 1GHz



Channel frequency: 915.2MHz Frequency range: 1GHz to 10GHz



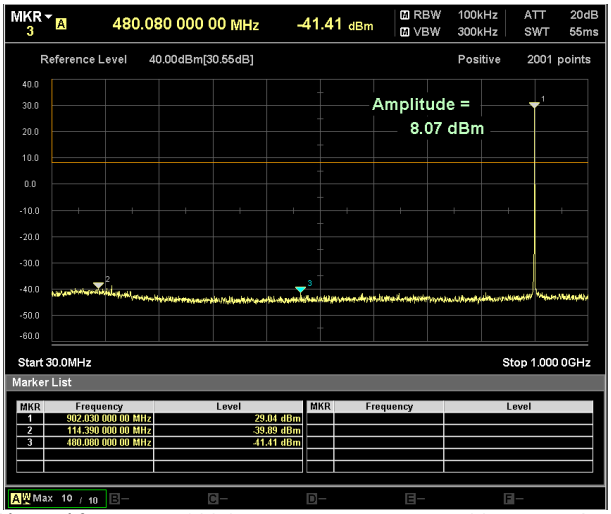
Channel frequency: 927.8MHz Frequency range: 30MHz to 1GHz



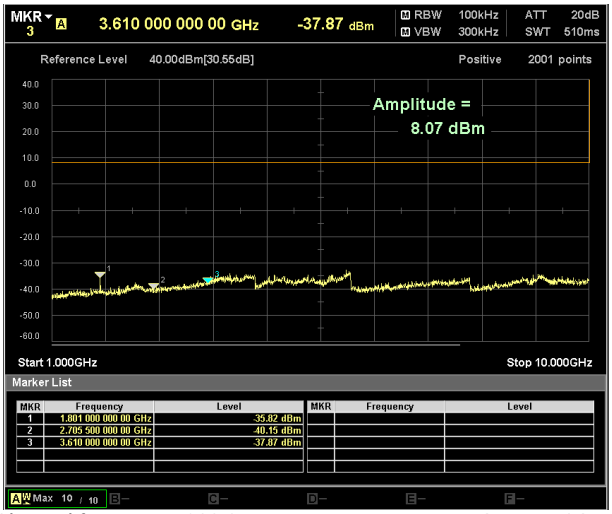
Channel frequency: 927.8MHz Frequency range: 1GHz to 10GHz

Mode of Operation: 5

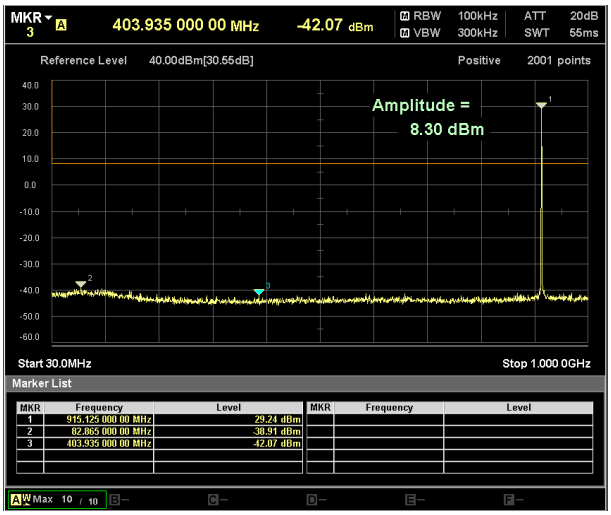
Data Rate: 115.2kbps



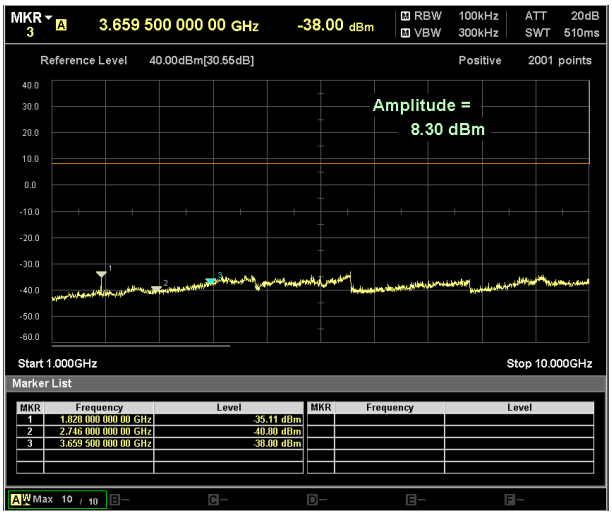
Channel frequency: 902.3MHz Frequency range: 30MHz to 1GHz



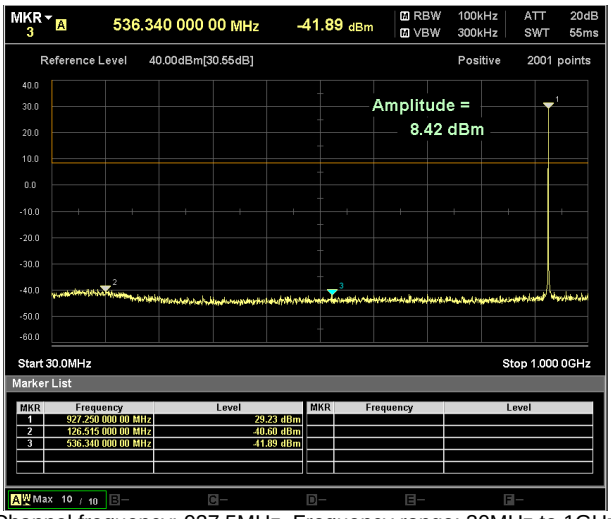
Channel frequency: 902.3MHz Frequency range: 1GHz to 10GHz



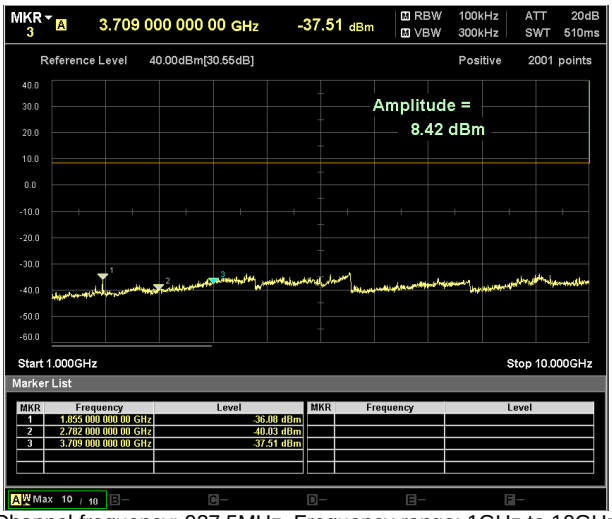
Channel frequency: 915.2MHz Frequency range: 30MHz to 1GHz



Channel frequency: 915.2MHz Frequency range: 1GHz to 10GHz



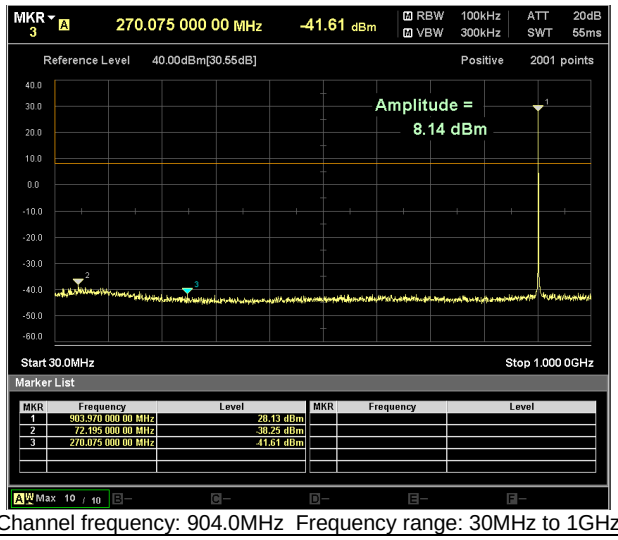
Channel frequency: 927.5MHz Frequency range: 30MHz to 1GHz



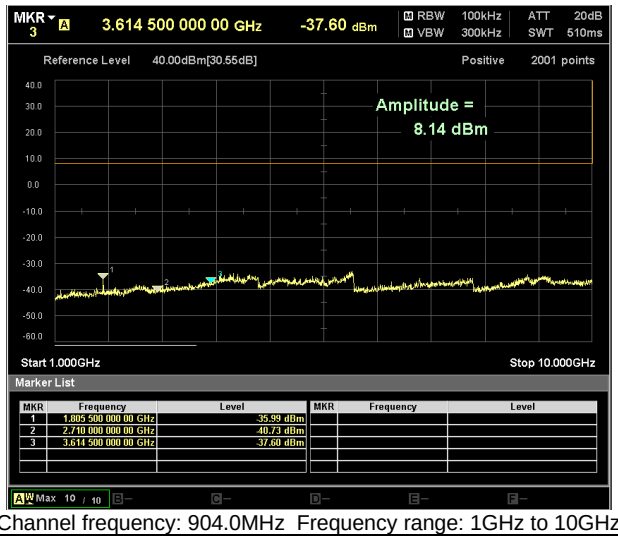
Channel frequency: 927.5MHz Frequency range: 1GHz to 10GHz

Mode of Operation: 6

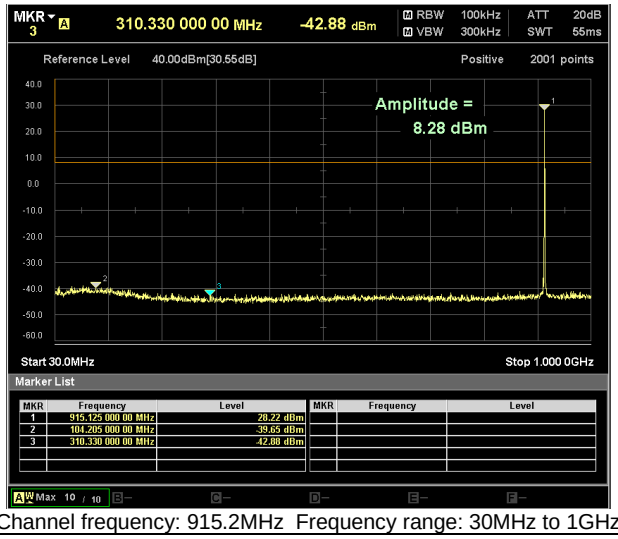
Data Rate: 9.6kbps



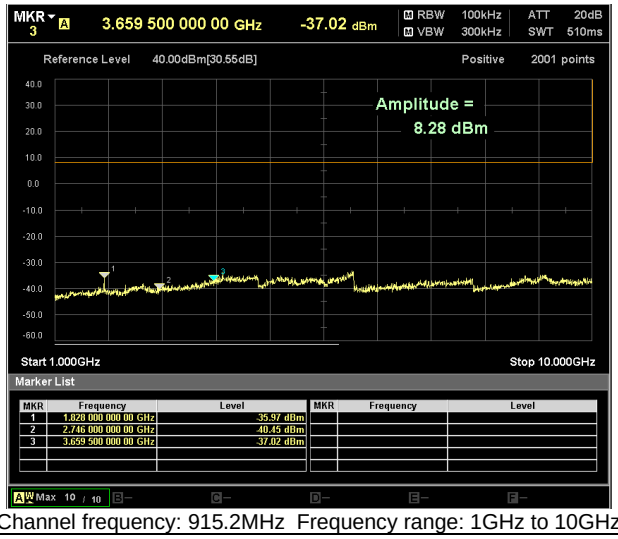
Channel frequency: 904.0MHz Frequency range: 30MHz to 1GHz



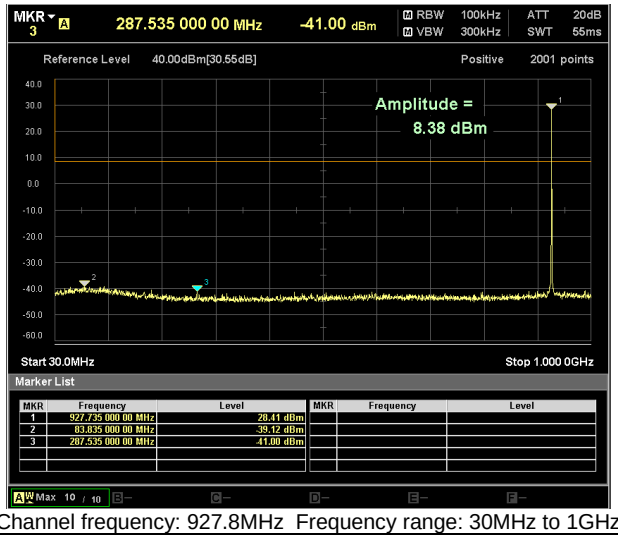
Channel frequency: 904.0MHz Frequency range: 1GHz to 10GHz



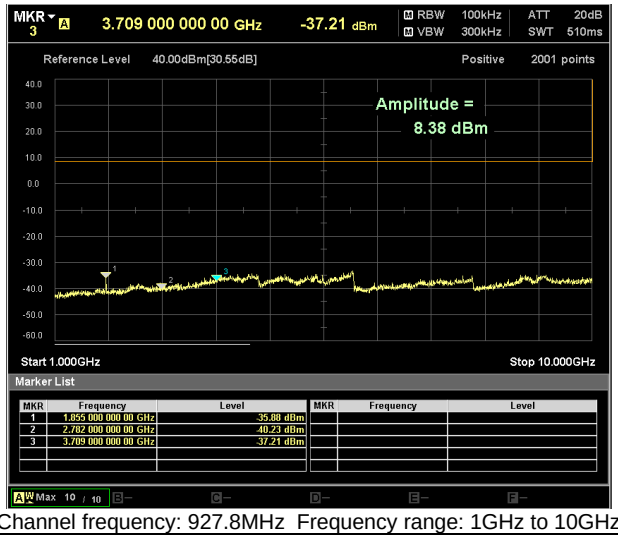
Channel frequency: 915.2MHz Frequency range: 30MHz to 1GHz



Channel frequency: 915.2MHz Frequency range: 1GHz to 10GHz



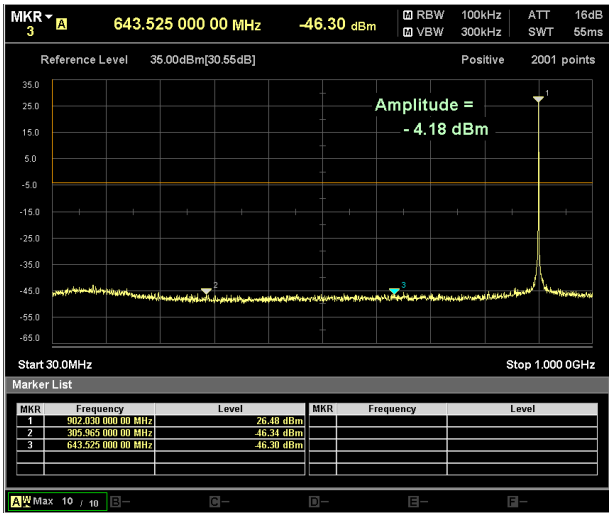
Channel frequency: 927.8MHz Frequency range: 30MHz to 1GHz



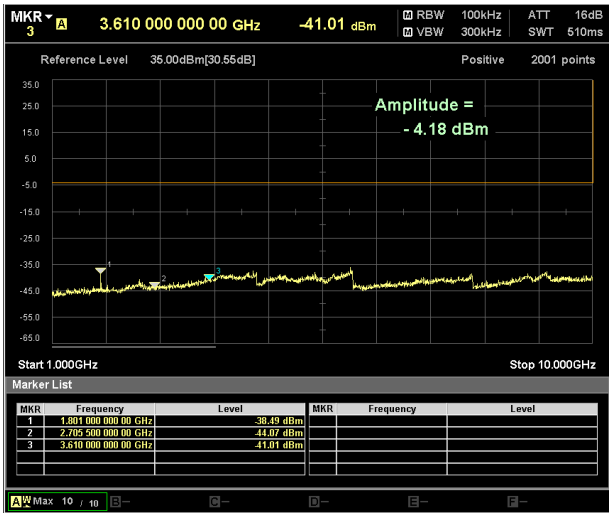
Channel frequency: 927.8MHz Frequency range: 1GHz to 10GHz

Mode of Operation: 7

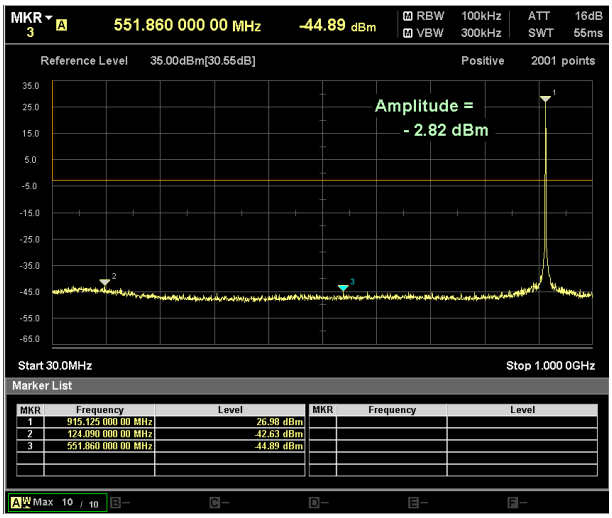
Data Rate: MCS6



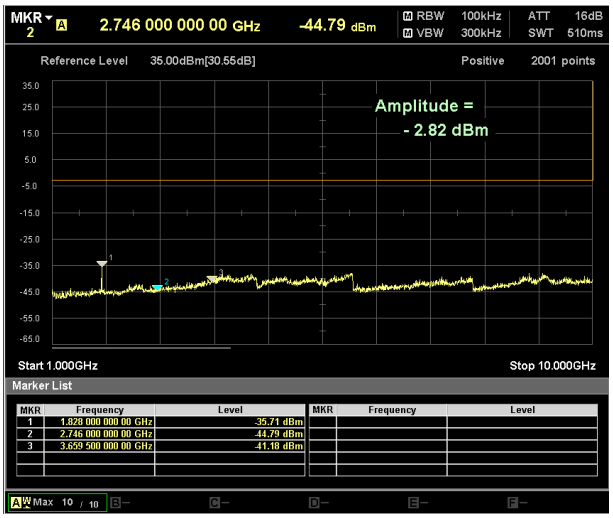
Channel frequency: 902.4MHz Frequency range: 30MHz to 1GHz



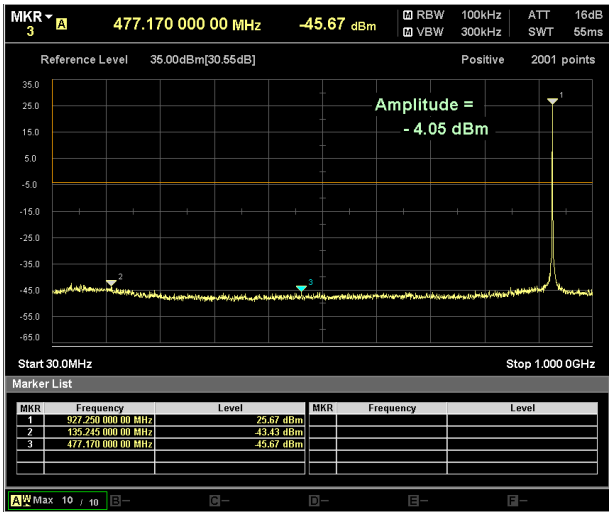
Channel frequency: 902.4MHz Frequency range: 1GHz to 10GHz



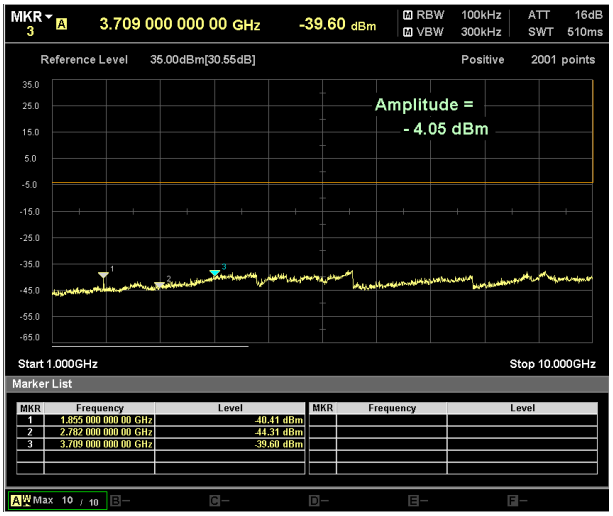
Channel frequency: 915.2MHz Frequency range: 30MHz to 1GHz



Channel frequency: 915.2MHz Frequency range: 1GHz to 10GHz



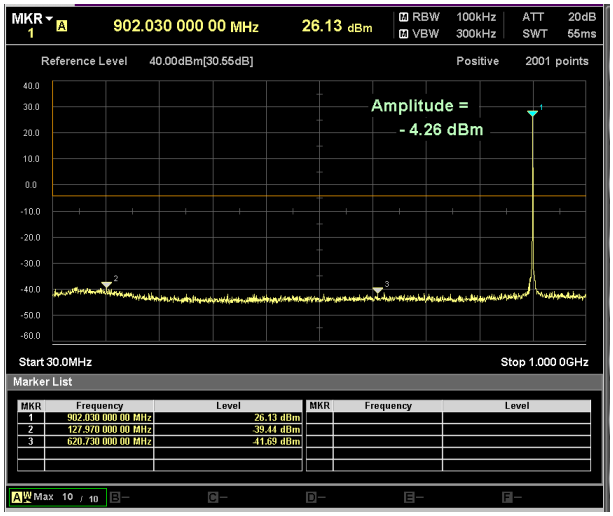
Channel frequency: 927.6MHz Frequency range: 30MHz to 1GHz



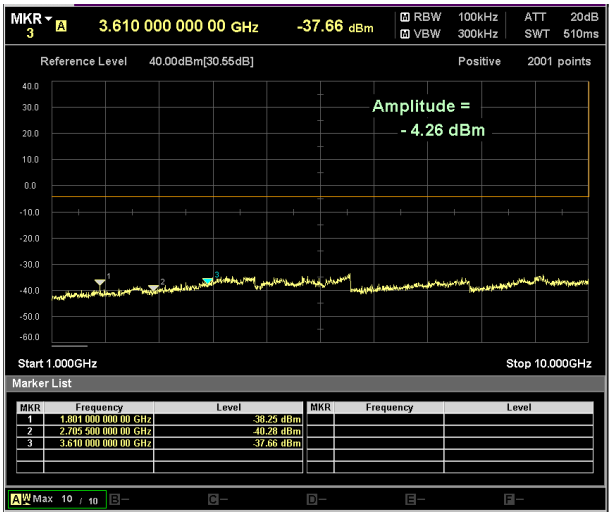
Channel frequency: 927.6MHz Frequency range: 1GHz to 10GHz

Mode of Operation: 8

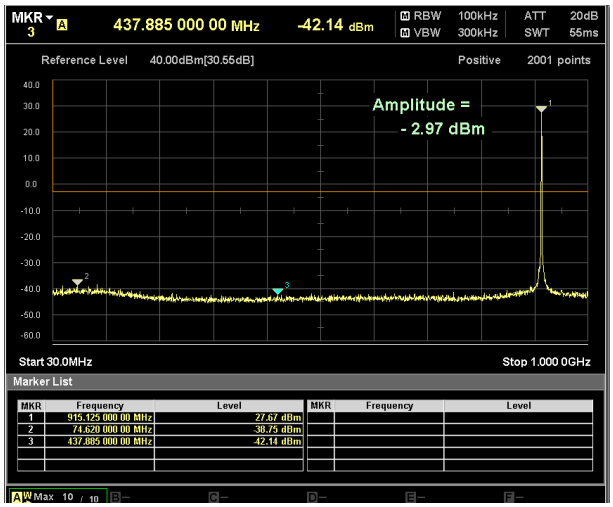
Data Rate: MCS2



Channel frequency: 902.4MHz Frequency range: 30MHz to 1GHz

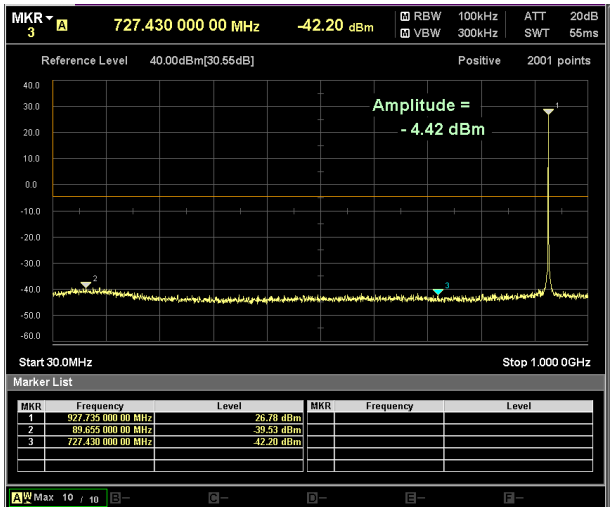


Channel frequency: 902.4MHz Frequency range: 1GHz to 10GHz

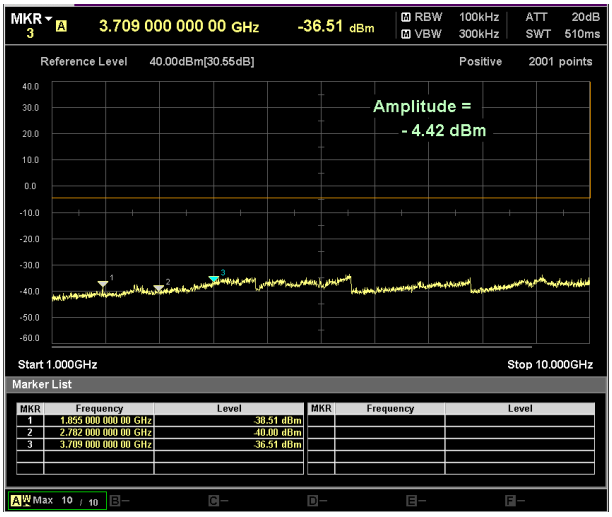


Channel frequency: 915.2MHz Frequency range: 30MHz to 1GHz

Channel frequency: 915.2MHz Frequency range: 1GHz to 10GHz



Channel frequency: 927.6MHz Frequency range: 30MHz to 1GHz



Channel frequency: 927.6MHz Frequency range: 1GHz to 10GHz

7.9 Spurious Radiated Emissions & Restricted Bands of Operation

Result ***Pass***

Test Specification	FCC part 15 Subpart C 15.247 (d) / (15.209 & 15.205) RSS-GEN issue 5 clause 8.9, 8.10
Test Method	ANSI C63.10
Measurement Location	Semi Anechoic Chamber 9kHz - 1 GHz Fully Anechoic Chamber 1 GHz - 10GHz
Measurement Bandwidth	100 kHz for frequency range < 1GHz 1 MHz for Frequency range >1GHz
Detector	Refer remarks below
Measuring Distance	3 m
Requirement	As per the limits mentioned in the below table
Test setup	Refer TEST METHODOLOGY

Table 5: Transmitter limits for Radiated emission

Frequency (MHz)	Field strength (µV/m)	Field strength (dBµV/m)	Distance of Measurement (m)
0.009 – 0.490	2400/F(kHz)	48.50 – 13.80	300*
0.490 – 1.705	24000/F(kHz)	33.80 – 23.00	30*
1.705 -30	30	29.54	30*
30-88	100	40.0	3
88-216	150	43.5	3
216-960	200	46.0	3
Above 960	500	54.0	3

Remark: * The limit shows in the table above of frequency range 0.009 – 0.490, 0.490 – 1.705 MHz and 1.705-30MHz is at 300 meter, 30 meter and 30 meter range respectively, which corresponds to 128.51 – 93.80, 73.80 – 62.96 and 69.54 dBµV/m at 3m range by extrapolation calculation and the measurement of loop antenna.

The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

Test Conditions:

Temperature (Norm) = + 19.5 °C Voltage = 3.6VDC through evaluation board Relative humidity: 63%

Test results:

Note: All the losses are included during measurement and final values are mentioned in the test report. Refer TEST METHODOLOGY for more details.

Test results for frequency range 9kHz – 30MHz

No emissions found in frequency range 9 kHz to 30 MHz, and measured levels are below 20dB from the limit line, hence not reported.

Table 6: Test results for frequency range 30MHz – 200MHz

Mode of Operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna Polarization	Measured frequency (MHz)	Measured emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	10	902.4	Vertical	58.548(QP)	21.19	40.00	-18.81
				87.18(PK)	33.41	40.00	-6.59
				123.3(QP)	24.92	43.50	-18.58
			Horizontal	58.26(PK)	24.90	40.00	-15.10
				86.79(PK)	20.78	40.00	-19.22
				122.76(PK)	32.24	43.50	-11.26
		914.8	Vertical	57.894(QP)	22.08	40.00	-17.92
				64.5(PK)	32.20	40.00	-7.80
				122.388(QP)	22.58	43.50	-20.92
			Horizontal	58.89(PK)	19.75	40.00	-20.25
				87.93(PK)	23.30	40.00	-16.70
				123.66(PK)	28.54	43.50	-14.96
		927.6	Vertical	58.35(QP)	19.06	40.00	-20.94
				64.50(PK)	34.00	40.00	-6.00
				101.10(PK)	34.55	43.50	-8.95
				122.64(PK)	36.26	43.50	-7.24
			Horizontal	33.15(PK)	20.13	40.00	-19.87
				58.77(PK)	19.24	40.00	-20.76
				122.43(PK)	31.29	43.50	-12.21

Mode of Operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna Polarization	Measured frequency (MHz)	Measured emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
2	50	902.2	Vertical	62.145(QP)	30.88	40.00	-9.12
				109.17(QP)	32.91	43.50	-10.59
				116.955(QP)	33.46	43.50	-10.04
				121.57(QP)	33.45	43.50	-10.05
			Horizontal	61.17(PK)	30.38	40.00	-9.62
				122.80(PK)	37.05	43.50	-6.45
				180.82(PK)	33.97	43.50	-9.53
		915	Vertical	58.506(QP)	20.73	40.00	-19.27
				86.526(QP)	26.50	40.00	-13.50
				123.846(QP)	24.31	43.50	-19.19
			Horizontal	58.11(PK)	25.57	40.00	-14.43
				83.10(PK)	26.92	40.00	-13.08
				123.42(PK)	28.19	43.50	-15.31
		927.8	Vertical	58.77(QP)	19.52	40.00	-20.48
				121.734(QP)	25.23	43.50	-18.27
				133.044(QP)	27.84	43.50	-15.66
			Horizontal	33.03(PK)	19.90	40.00	-20.10
				58.87(PK)	19.77	40.00	-20.23
				123.06(PK)	30.10	43.50	-13.40
				144.36(PK)	27.59	43.50	-15.91

Mode of Operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna Polarization	Measured frequency (MHz)	Measured emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4	9.6	902.3	Vertical	58.518(QP)	29.41	40.00	-10.59
				64.722(QP)	25.55	40.00	-14.45
				87.048(QP)	26.37	40.00	-13.63
				123.132(QP)	33.79	43.50	-9.71
			Horizontal	58.77(PK)	24.03	40.00	-15.97
				88.35(PK)	21.59	43.50	-21.91
				123.36(PK)	33.00	43.50	-10.50
		915.2	Vertical	59.01(QP)	20.91	40.00	-19.09
				101.61(PK)	34.36	43.50	-9.14
				125.01(PK)	36.16	43.50	-7.34
			Horizontal	43.68(PK)	26.00	40.00	-14.00
				58.08(PK)	21.05	40.00	-18.95
				123.06(PK)	28.19	43.50	-15.31
		927.8	Vertical	86.88(PK)	33.52	40.00	-6.48
				101.01(PK)	36.52	43.50	-6.98
				123.492(QP)	26.34	43.50	-17.17
			Horizontal	58.95(PK)	20.05	40.00	-19.95
				101.28(PK)	22.17	43.50	-21.33
				123.3(PK)	29.88	43.50	-13.62

Mode of Operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna Polarization	Measured frequency (MHz)	Measured emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
6	9.6	904	Vertical	58.518(QP)	29.41	40.00	-10.59
				64.722(QP)	25.55	40.00	-14.45
				87.048(QP)	26.37	40.00	-13.63
				123.132(QP)	33.79	43.50	-9.71
			Horizontal	58.77(PK)	24.03	40.00	-15.97
				88.35(PK)	21.59	43.50	-21.91
				123.36(PK)	33.00	43.50	-10.50
		915.2	Vertical	59.01(QP)	20.91	40.00	-19.09
				101.61(PK)	34.36	43.50	-9.14
				125.01(PK)	36.16	43.50	-7.34
			Horizontal	43.68(PK)	26.00	40.00	-14.00
				58.08(PK)	21.05	40.00	-18.95
				123.06(PK)	28.19	43.50	-15.31
		927.8	Vertical	58.704(QP)	23.684	40.00	-16.32
				86.832(QP)	27.929	40.00	-12.07
				122.922(QP)	33.048	43.50	-10.45
			Horizontal	58.47(PK)	26.60	40.00	-13.40
				87.39(PK)	24.41	40.00	-15.59
				123.48(PK)	34.21	43.50	-9.29

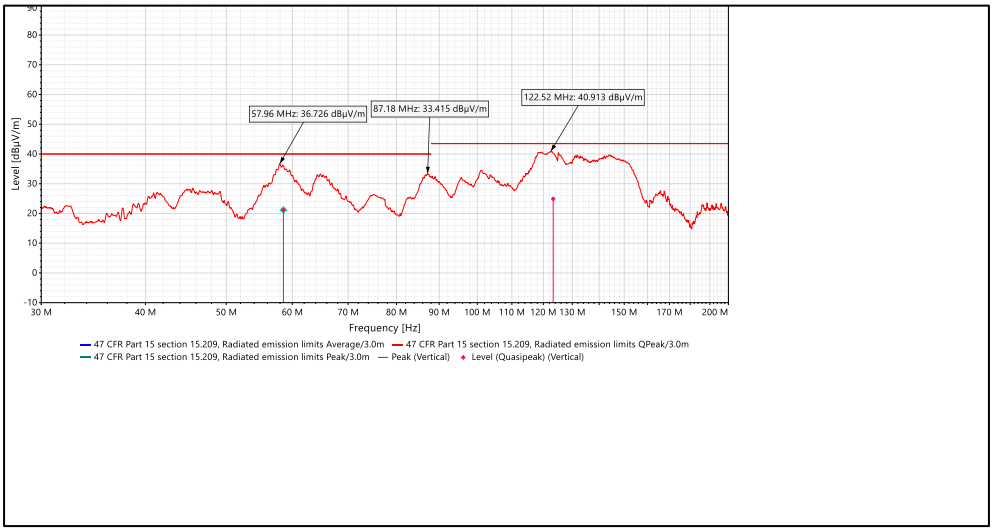
Pk: Peak Detector.
Av: Average Detector

Test Plots:

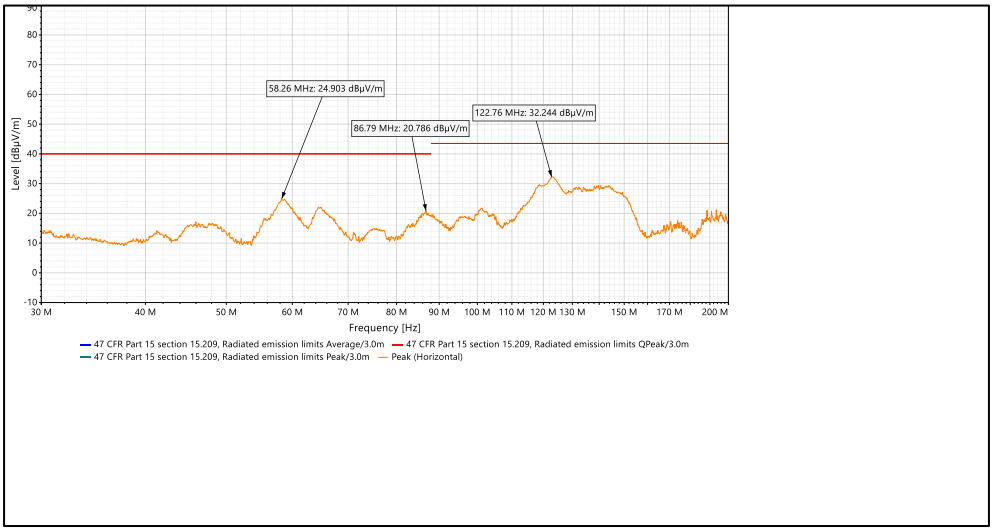
Mode of Operation: 1

Data Rate: 10kbps

Channel frequency: 902.4MHz



Frequency range: 30MHz to 200MHz **Polarization: Vertical**



Frequency range: 30MHz to 200MHz **Polarization: Horizontal**

Table 7: Test results for frequency range 200MHz – 1GHz

Mode of operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna orientation	Measured frequency (MHz)	Measured emission value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	10	902.4	Vertical	343.64(PK)	27.59	46	-18.41
				785.42(PK)	28.46	46	-17.54
				863.39(PK)	34.46	46	-11.54
				877.07(PK)	34.82	46	-11.18
				902.39(PK)	109.39	*	*
			Horizontal	344.18(PK)	30.15	46	-15.85
				785.42(PK)	37.90	46	-8.10
				863.42(QP)	24.94	46	-21.06
				902.39(PK)	114.49	*	*
				941.43(QP)	30.65	46	-15.35
		914.8	Vertical	229.73(PK)	18.60	46	-27.40
				797.81(PK)	26.91	46	-19.09
				875.81(PK)	34.80	46	-11.20
				914.81(PK)	108.19	*	*
				953.81(PK)	34.95	46	-11.05
			Horizontal	758.81(PK)	30.26	46	-15.74
				797.81(PK)	39.52	46	-6.48
				875.81(PK)	29.54	46	-16.46
				914.81(PK)	114.65	*	*
				953.81(PK)	29.88	46	-16.12
		927.6	Vertical	339.83(PK)	24.24	46	-21.76
				888.62(PK)	35.49	46	-10.51
				899.60(PK)	38.05	46	-7.95
				927.59(PK)	108.27	*	*
				966.59(PK)	34.61	46	-11.39
			Horizontal	344.81(PK)	31.99	46	-14.01
				810.59(PK)	37.17	46	-8.83
				888.62(PK)	26.05	46	-19.95
				899.74(PK)	26.69	46	-19.31
				927.62(PK)	114.09	*	*
				966.59(PK)	42.89	54	-11.11

Mode of Operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna Orientation	Measured Frequency (MHz)	Measured emission value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
2	50	902.2	Vertical	863.24(QP)	33.1	46	-12.9
				902.2(PK)	112.87	*	-
				941.24(QP)	33.92	46	-12.08
			Horizontal	785.24(QP)	33.06	46	-12.94
				863.23(QP)	38.44	46	-7.56
				877.035(QP)	39.37	46	-6.63
				902.2(PK)	121.11	*	-
				941.23(QP)	40.82	46	-5.18
		915	Vertical	876.03(QP)	34.94	46	-11.06
				915.02(PK))	114.32	*	-
			Horizontal	798.04(QP)	30.14	46	-15.86
				876.04(QP)	37.75	46	-8.25
				915.2(PK)	121.11	*	-
				954.035(QP)	39.02	46	-6.98
		927.8	Vertical	331.69(QP)	16.07	43.5	-27.43
				888.84(QP)	33.73	46	-12.27
				927.8(Pk)	111.95	*	-
				966.83(QP)	34.43	54	-19.57
			Horizontal	556.885(QP)	12.33	46	-33.67
				810.83(QP)	29.63	46	-16.37
				849.84(QP)	30.16	46	-15.84
				888.835(QP)	41.54	46	-4.46
				927.8(PK)	120.89	*	-
				966.83(QP)	39.77	54	-14.23

Mode of operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna orientation	Measured frequency (MHz)	Measured emission value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
4	9.6	902.3	Vertical	338.00(PK)	29.33	46	-16.67
				785.30(PK)	29.71	46	-16.29
				863.30(PK)	36.38	46	-9.62
				941.30(PK)	38.32	46	-7.68
				902.30(PK)	110.08	*	*
			Horizontal	746.30(PK)	33.34	46	-12.66
				785.30(PK)	38.74	46	-7.26
				863.33(QP)	25.40	46	-20.60
				876.90(QP)	25.67	46	-20.33
				902.30(PK)	114.83	*	*
				941.34(QP)	30.04	46	-15.96
		915.2	Vertical	402.98(PK)	18.36	46	-27.64
				798.20(PK)	27.58	46	-18.42
				876.20(PK)	36.29	46	-9.71
				915.20(PK)	107.69	*	*
				954.20(PK)	35.09	54	-18.91
			Horizontal	759.20(PK)	33.78	46	-12.22
				798.20(PK)	39.55	46	-6.45
				876.24(QP)	24.84	46	-21.16
				915.20(PK)	114.63	*	*
				954.22(QP)	25.27	46	-20.727
		927.8	Vertical	343.31(PK)	25.61	46	-20.39
				888.80(PK)	37.27	46	-8.73
				900.02(PK)	37.77	46	-8.23
				927.80(PK)	108.11	*	*
				966.83(PK)	35.92	46	-10.08
			Horizontal	849.77(PK)	36.99	46	-9.01
				888.84(QP)	26.84	46	-19.16
				900.18(QP)	23.69	46	-22.31
				927.80(PK)	114.32	*	*
				966.80(PK)	42.35	54	-11.65

Mode of operation	Data Rate (kbps)	Channel frequency (MHz)	Antenna orientation	Measured frequency (MHz)	Measured emission value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
6	9.6	904	Vertical	206.90(PK)	33.07	46	-12.93
				787.01(PK)	27.63	46	-18.37
				865.01(PK)	36.43	46	-9.57
				904.01(PK)	109.47	*	*
				943.01(PK)	37.32	46	-8.68
			Horizontal	364.88(PK)	20.44	46	-25.56
				748.01(PK)	33.34	46	-12.66
				787.01(PK)	39.31	46	-6.69
				865.04(QK)	28.22	46	-17.78
				904.01(PK)	114.54	*	*
				943.04(QK)	29.37	46	-16.63
		915.2	Vertical	402.98(PK)	18.36	46	-27.64
				798.20(PK)	27.58	46	-18.42
				876.20(PK)	36.29	46	-9.71
				915.20(PK)	107.69	*	*
				954.20(PK)	35.09	46	-10.91
			Horizontal	759.20(PK)	33.78	46	-12.22
				798.20(PK)	39.55	46	-6.45
				876.248(QP)	24.84	46	-21.16
				915.20(PK)	114.63	*	*
				954.224(QP)	25.27	46	-20.72
		927.8	Vertical	343.31(PK)	25.61	46	-20.39
				888.80(PK)	37.27	46	-8.73
				900.02(PK)	37.77	46	-8.23
				927.80(PK)	108.11	*	*
				966.83(PK)	35.92	46	-10.08
			Horizontal	849.77(PK)	36.99	46	-9.01
				888.848(QP)	26.84	46	-19.16
				900.188(QP)	23.69	46	-22.31
				927.80(PK)	114.32	*	*
				966.80(PK)	42.35	54	-11.65

Pk: Peak Detector.
Av: Average Detector

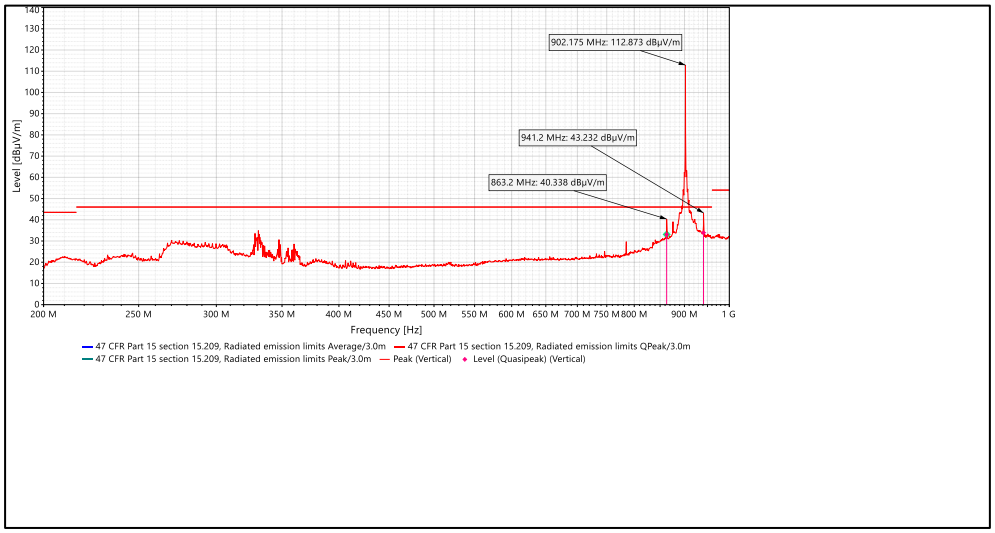
Note: * indicates the Nominal Frequency of a device

Test Plots:

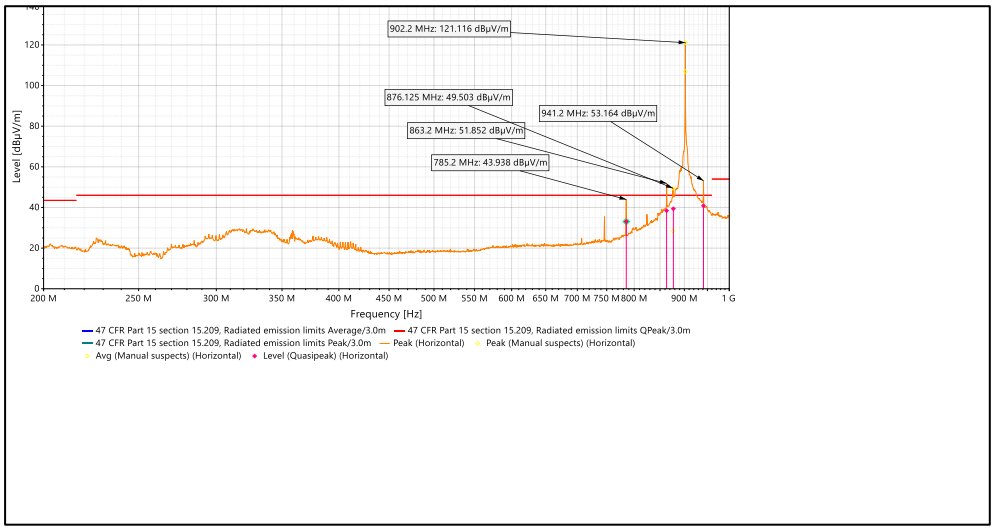
Mode of Operation: 2

Data Rate: 50kbps

Channel frequency: 902.2MHz



Frequency range: 200MHz-1GHz **Polarization: Vertical**



Frequency range: 200MHz-1GHz **Polarization: Horizontal**

Table 8: Test results for the frequencies above 1GHz:

Mode of Operation: 1

Data Rate: 10kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	52.84	-	52.84	74.00	-21.16
	1804.80(Av)		46.42	12.04	34.38	54.00	-19.62
	2707.20(Pk)		53.02	-	53.02	74.00	-20.98
	2707.20(Av)		47.21	12.04	35.17	54.00	-18.83
	3609.60(Pk)		54.26	-	54.26	74.00	-19.74
	3609.60(Av)		52.91	12.04	40.87	54.00	-13.13
	4512.00(Pk)		41.61	-	41.61	74.00	-32.39
	4512.00(Av)		31.53	12.04	19.49	54.00	-34.51
	5414.40(Pk)		43.13	-	43.13	74.00	-30.87
	5414.40(Av)		30.57	12.04	18.53	54.00	-35.47
	1804.80(Pk)	Horizontal	50.88	-	50.88	74.00	-23.12
	1804.80(Av)		41.35	12.04	29.31	54.00	-24.69
	2707.20(Pk)		53.88	-	53.88	74.00	-20.12
	2707.20(Av)		44.25	12.04	32.21	54.00	-21.79
	3609.60(Pk)		46.93	-	46.93	74.00	-27.07
	3609.60(Av)		43.30	12.04	31.26	54.00	-22.74
	4512.00(Pk)		41.03	-	41.03	74.00	-32.97
	4512.00(Av)		28.79	12.04	16.75	54.00	-37.25
	5414.40(Pk)		42.63	-	42.63	74.00	-31.37
	5414.40(Av)		29.08	12.04	17.04	54.00	-36.96
914.8	1829.60(Pk)	Vertical	54.99	-	54.99	74.00	-19.01
	1829.60(Av)		49.68	12.04	37.64	54.00	-16.36
	2744.40(Pk)		50.02	-	50.02	74.00	-23.98
	2744.40(Av)		44.22	12.04	32.18	54.00	-21.82
	3659.20(Pk)		55.77	-	55.77	74.00	-18.23
	3659.20(Av)		49.17	12.04	37.13	54.00	-16.87
	4574.00(Pk)		40.86	-	40.86	74.00	-33.14
	4574.00(Av)		29.62	12.04	17.58	54.00	-36.42
	5488.80(Pk)		42.04	-	42.04	74.00	-31.96
	5488.80(Av)		30.59	12.04	18.55	54.00	-35.45
	1829.60(Pk)	Horizontal	59.62	-	59.62	74.00	-14.38
	1829.60(Av)		55.82	12.04	43.78	54.00	-10.22
	2744.40(Pk)		53.60	-	53.60	74.00	-20.40
	2744.40(Av)		47.71	12.04	35.67	54.00	-18.33
	3659.20(Pk)		45.06	-	45.06	74.00	-28.94
	3659.20(Av)		40.89	12.04	28.85	54.00	-25.15
	4574.00(Pk)		40.94	-	40.94	74.00	-33.06
	4574.00(Av)		29.65	12.04	17.61	54.00	-36.39
	5488.80(Pk)		42.56	-	42.56	74.00	-31.44
	5488.80(Av)		29.89	12.04	17.85	54.00	-36.15

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.6	1855.20(Pk)	Vertical	57.47	-	57.47	74.00	-16.53
	1855.20(Av)		52.11	12.04	40.07	54.00	-13.93
	2782.80(Pk)		46.55	-	46.55	74.00	-27.45
	2782.80(Av)		38.08	12.04	26.04	54.00	-27.96
	3710.40(Pk)		53.45	-	53.45	74.00	-20.55
	3710.40(Av)		41.51	12.04	29.47	54.00	-24.53
	4638.00(Pk)		41.20	-	41.20	74.00	-32.80
	4638.00(Av)		30.25	12.04	18.21	54.00	-35.79
	5565.60(Pk)		41.90	-	41.90	74.00	-32.10
	5565.60(Av)		29.08	12.04	17.04	54.00	-36.96
	1855.20(Pk)	Horizontal	57.32	-	57.32	74.00	-16.68
	1855.20(Av)		55.35	12.04	43.31	54.00	-10.69
	2782.80(Pk)		46.02	-	46.02	74.00	-27.98
	2782.80(Av)		40.19	12.04	28.15	54.00	-25.85
	3710.40(Pk)		46.04	-	46.04	74.00	-27.96
	3710.40(Av)		37.70	12.04	25.66	54.00	-28.34
	4638.00(Pk)		41.25	-	41.25	74.00	-32.75
	4638.00(Av)		29.07	12.04	17.03	54.00	-36.97
	5565.60(Pk)		41.42	-	41.42	74.00	-32.58
	5565.60(Av)		29.11	12.04	17.07	54.00	-36.93

Data Rate: 20kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	51.81	-	51.81	74.00	-22.19
	1804.80(Av)		42.41	12.04	30.37	54.00	-23.63
	2707.20(Pk)		51.66	-	51.66	74.00	-22.34
	2707.20(Av)		47.21	12.04	35.17	54.00	-18.83
	3609.60(Pk)		58.51	-	58.51	74.00	-15.49
	3609.60(Av)		53.52	12.04	41.48	54.00	-12.52
	4512.00(Pk)		42.27	-	42.27	74.00	-31.73
	4512.00(Av)		31.91	12.04	19.87	54.00	-34.13
	5414.40(Pk)		41.72	-	41.72	74.00	-32.28
	5414.40(Av)		30.47	12.04	18.43	54.00	-35.57
	1804.80(Pk)	Horizontal	59.63	-	59.63	74.00	-14.37
	1804.80(Av)		55.25	12.04	43.21	54.00	-10.79
	2707.20(Pk)		53.22	-	53.22	74.00	-20.78
	2707.20(Av)		47.04	12.04	35.00	54.00	-19.00
	3609.60(Pk)		49.55	-	49.55	74.00	-24.45
	3609.60(Av)		46.73	12.04	34.69	54.00	-19.31
	4512.00(Pk)		40.89	-	40.89	74.00	-33.11
	4512.00(Av)		28.92	12.04	16.88	54.00	-37.12
	5414.40(Pk)		41.87	-	41.87	74.00	-32.13
	5414.40(Av)		28.93	12.04	16.89	54.00	-37.11

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
914.8	1829.60(Pk)	Vertical	55.05	-	55.05	74.00	-18.95
	1829.60(Av)		49.78	12.04	37.74	54.00	-16.26
	2744.40(Pk)		49.64	-	49.64	74.00	-24.36
	2744.40(Av)		41.78	12.04	29.74	54.00	-24.26
	3659.20(Pk)		57.17	-	57.17	74.00	-16.83
	3659.20(Av)		47.03	12.04	34.99	54.00	-19.01
	4574.00(Pk)		42.17	-	42.17	74.00	-31.83
	4574.00(Av)		31.06	12.04	19.02	54.00	-34.98
	5488.80(Pk)		41.94	-	41.94	74.00	-32.06
	5488.80(Av)		30.44	12.04	18.40	54.00	-35.60
	1829.60(Pk)	Horizontal	59.95	-	59.95	74.00	-14.05
	1829.60(Av)		55.87	12.04	43.83	54.00	-10.17
	2744.40(Pk)		52.85	-	52.85	74.00	-21.15
	2744.40(Av)		47.19	12.04	35.15	54.00	-18.85
	3659.20(Pk)		47.23	-	47.23	74.00	-26.77
	3659.20(Av)		42.61	12.04	30.57	54.00	-23.43
	4574.00(Pk)		41.52	-	41.52	74.00	-32.48
	4574.00(Av)		28.52	12.04	16.48	54.00	-37.52
	5488.80(Pk)		42.09	-	42.09	74.00	-31.91
	5488.80(Av)		29.72	12.04	17.68	54.00	-36.32
927.6	1855.20(Pk)	Vertical	56.63	-	56.63	74.00	-17.37
	1855.20(Av)		52.45	12.04	40.41	54.00	-13.59
	2782.80(Pk)		46.94	-	46.94	74.00	-27.06
	2782.80(Av)		43.28	12.04	31.24	54.00	-22.76
	3710.40(Pk)		52.03	-	52.03	74.00	-21.97
	3710.40(Av)		46.62	12.04	34.58	54.00	-19.42
	4638.00(Pk)		42.34	-	42.34	74.00	-31.66
	4638.00(Av)		30.53	12.04	18.49	54.00	-35.51
	5565.60(Pk)		41.89	-	41.89	74.00	-32.11
	5565.60(Av)		29.94	12.04	17.90	54.00	-36.10
	1855.20(Pk)	Horizontal	58.54	-	58.54	74.00	-15.46
	1855.20(Av)		56.25	12.04	44.21	54.00	-9.79
	2782.80(Pk)		52.66	-	52.66	74.00	-21.34
	2782.80(Av)		47.17	12.04	35.13	54.00	-18.87
	3710.40(Pk)		44.42	-	44.42	74.00	-29.58
	3710.40(Av)		37.50	12.04	25.46	54.00	-28.54
	4638.00(Pk)		41.43	-	41.43	74.00	-32.57
	4638.00(Av)		29.24	12.04	17.20	54.00	-36.80
	5565.60(Pk)		41.54	-	41.54	74.00	-32.46
	5565.60(Av)		29.28	12.04	17.24	54.00	-36.76

Data Rate: 50kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	60.65	-	60.65	74.00	-13.35
	1804.80(Av)		55.62	12.04	43.58	54.00	-10.42
	2707.20(Pk)		51.91	-	51.91	74.00	-22.09
	2707.20(Av)		45.14	12.04	33.1	54.00	-20.90
	3609.60(Pk)		58.15	-	58.15	74.00	-15.85
	3609.60(Av)		52.75	12.04	40.71	54.00	-13.29
	4512.00(Pk)		41.33	-	41.33	74.00	-32.67
	4512.00(Av)		30.73	12.04	18.69	54.00	-35.31
	5414.40(Pk)		42.12	-	42.12	74.00	-31.88
	5414.40(Av)		30.14	12.04	18.1	54.00	-35.90
	1804.80(Pk)	Horizontal	57.13	-	57.13	74.00	-16.87
	1804.80(Av)		52.96	12.04	40.92	54.00	-13.08
	2707.20(Pk)		56.19	-	56.19	74.00	-17.81
	2707.20(Av)		50.40	12.04	38.36	54.00	-15.64
	3609.60(Pk)		45.63	-	45.63	74.00	-28.37
	3609.60(Av)		49.15	12.04	37.11	54.00	-16.89
	4512.00(Pk)		40.43	-	40.43	74.00	-33.57
	4512.00(Av)		28.78	12.04	16.74	54.00	-37.26
	5414.40(Pk)		41.75	-	41.75	74.00	-32.25
	5414.40(Av)		29.04	12.04	17	54.00	-37.00
914.8	1829.60(Pk)	Vertical	58.04	-	58.04	74.00	-15.96
	1829.60(Av)		46.52	12.04	34.48	54.00	-19.52
	2744.40(Pk)		49.91	-	49.91	74.00	-24.09
	2744.40(Av)		41.48	12.04	29.44	54.00	-24.56
	3659.20(Pk)		56.05	-	56.05	74.00	-17.95
	3659.20(Av)		46.51	12.04	34.47	54.00	-19.53
	4574.00(Pk)		40.84	-	40.84	74.00	-33.16
	4574.00(Av)		29.96	12.04	17.92	54.00	-36.08
	5488.80(Pk)		41.68	-	41.68	74.00	-32.32
	5488.80(Av)		29.49	12.04	17.45	54.00	-36.55
	1829.60(Pk)	Horizontal	58.03	-	58.03	74.00	-15.97
	1829.60(Av)		53.88	12.04	41.84	54.00	-12.16
	2744.40(Pk)		55.00	-	55.00	74.00	-19.00
	2744.40(Av)		48.59	12.04	36.55	54.00	-17.45
	3659.20(Pk)		50.07	-	50.07	74.00	-23.93
	3659.20(Av)		39.40	12.04	27.36	54.00	-26.64
	4574.00(Pk)		41.53	-	41.53	74.00	-32.47
	4574.00(Av)		28.49	12.04	16.45	54.00	-37.55
	5488.80(Pk)		42.45	-	42.45	74.00	-31.55
	5488.80(Av)		29.46	12.04	17.42	54.00	-36.58

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.6	1855.20(Pk)	Vertical	56.57	-	56.57	74.00	-17.43
	1855.20(Av)		49.89	12.04	37.85	54.00	-16.15
	2782.80(Pk)		49.95	-	49.95	74.00	-24.05
	2782.80(Av)		42.43	12.04	30.39	54.00	-23.61
	3710.40(Pk)		54.18	-	54.18	74.00	-19.82
	3710.40(Av)		45.50	12.04	33.46	54.00	-20.54
	4638.00(Pk)		41.86	-	41.86	74.00	-32.14
	4638.00(Av)		29.78	12.04	17.74	54.00	-36.26
	5565.60(Pk)		42.07	-	42.07	74.00	-31.93
	5565.60(Av)		29.91	12.04	17.87	54.00	-36.13
	1855.20(Pk)	Horizontal	57.47	-	57.47	74.00	-16.53
	1855.20(Av)		56.10	12.04	44.06	54.00	-9.94
	2782.80(Pk)		51.80	-	51.80	74.00	-22.20
	2782.80(Av)		45.06	12.04	33.02	54.00	-20.98
	3710.40(Pk)		44.52	-	44.52	74.00	-29.48
	3710.40(Av)		36.00	12.04	23.96	54.00	-30.04
	4638.00(Pk)		41.43	-	41.43	74.00	-32.57
	4638.00(Av)		28.97	12.04	16.93	54.00	-37.07
	5565.60(Pk)		41.75	-	41.75	74.00	-32.25
	5565.60(Av)		29.13	12.04	17.09	54.00	-36.91

Pk: Peak Detector.
Av: Average Detector

Data Rate: 150kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	57.04	-	57.04	74.00	-16.96
	1804.80(Av)		49.55	12.04	37.51	54.00	-16.49
	2707.20(Pk)		51.86	-	51.86	74.00	-22.14
	2707.20(Av)		43.46	12.04	31.42	54.00	-22.58
	3609.60(Pk)		57.14	-	57.14	74.00	-16.86
	3609.60(Av)		49.37	12.04	37.33	54.00	-16.67
	4512.00(Pk)		42.16	-	42.16	74.00	-31.84
	4512.00(Av)		29.70	12.04	17.66	54.00	-36.34
	5414.40(Pk)		42.06	-	42.06	74.00	-31.94
	5414.40(Av)		29.46	12.04	17.42	54.00	-36.58
	1804.80(Pk)	Horizontal	56.99	-	56.99	74.00	-17.01
	1804.80(Av)		43.56	12.04	31.52	54.00	-22.48
	2707.20(Pk)		54.36	-	54.36	74.00	-19.64
	2707.20(Av)		45.59	12.04	33.55	54.00	-20.45
	3609.60(Pk)		51.30	-	51.30	74.00	-22.70
	3609.60(Av)		44.41	12.04	32.37	54.00	-21.63
	4512.00(Pk)		41.77	-	41.77	74.00	-32.23
	4512.00(Av)		28.90	12.04	16.86	54.00	-37.14
	5414.40(Pk)		41.14	-	41.14	74.00	-32.86
	5414.40(Av)		28.96	12.04	16.92	54.00	-37.08
914.8	1829.60(Pk)	Vertical	59.26	-	59.26	74.00	-14.74
	1829.60(Av)		51.27	12.04	39.23	54.00	-14.77
	2744.40(Pk)		51.20	-	51.20	74.00	-22.80
	2744.40(Av)		38.86	12.04	26.82	54.00	-27.18
	3659.20(Pk)		56.10	-	56.10	74.00	-17.90
	3659.20(Av)		44.04	12.04	32.00	54.00	-22.00
	4574.00(Pk)		41.97	-	41.97	74.00	-32.03
	4574.00(Av)		29.89	12.04	17.85	54.00	-36.15
	5488.80(Pk)		42.27	-	42.27	74.00	-31.73
	5488.80(Av)		29.85	12.04	17.81	54.00	-36.19
	1829.60(Pk)	Horizontal	55.83	-	55.83	74.00	-18.17
	1829.60(Av)		45.60	12.04	33.56	54.00	-20.44
	2744.40(Pk)		52.34	-	52.34	74.00	-21.66
	2744.40(Av)		38.91	12.04	26.87	54.00	-27.13
	3659.20(Pk)		47.68	-	47.68	74.00	-26.32
	3659.20(Av)		33.85	12.04	21.81	54.00	-32.19
	4574.00(Pk)		40.88	-	40.88	74.00	-33.12
	4574.00(Av)		28.90	12.04	16.86	54.00	-37.14
	5488.80(Pk)		41.97	-	41.97	74.00	-32.03
	5488.80(Av)		29.78	12.04	17.74	54.00	-36.26

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.6	1855.20(Pk)	Vertical	59.70	-	59.70	74.00	-14.30
	1855.20(Av)		51.69	12.04	39.65	54.00	-14.35
	2782.80(Pk)		47.52	-	47.52	74.00	-26.48
	2782.80(Av)		42.19	12.04	30.15	54.00	-23.85
	3710.40(Pk)		53.24	-	53.24	74.00	-20.76
	3710.40(Av)		40.78	12.04	28.74	54.00	-25.26
	4638.00(Pk)		41.65	-	41.65	74.00	-32.35
	4638.00(Av)		29.68	12.04	17.64	54.00	-36.36
	5565.60(Pk)		41.99	-	41.99	74.00	-32.01
	5565.60(Av)		29.24	12.04	17.20	54.00	-36.80
	1855.20(Pk)	Horizontal	60.44	-	60.44	74.00	-13.56
	1855.20(Av)		53.17	12.04	41.13	54.00	-12.87
	2782.80(Pk)		51.81	-	51.81	74.00	-22.19
	2782.80(Av)		41.34	12.04	29.30	54.00	-24.70
	3710.40(Pk)		47.53	-	47.53	74.00	-26.47
	3710.40(Av)		34.60	12.04	22.56	54.00	-31.44
	4638.00(Pk)		41.28	-	41.28	74.00	-32.72
	4638.00(Av)		29.21	12.04	17.17	54.00	-36.83
	5565.60(Pk)		42.04	-	42.04	74.00	-31.96
	5565.60(Av)		29.21	12.04	17.17	54.00	-36.83

Pk: Peak Detector;
Av: Average Detector

Data Rate: 200kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	54.86	-	54.86	74.00	-19.14
	1804.80(Av)		44.28	12.04	32.24	54.00	-21.76
	2707.20(Pk)		51.43	-	51.43	74.00	-22.57
	2707.20(Av)		40.03	12.04	27.99	54.00	-26.01
	3609.60(Pk)		59.29	-	59.29	74.00	-14.71
	3609.60(Av)		47.80	12.04	35.76	54.00	-18.24
	4512.00(Pk)		41.05	-	41.05	74.00	-32.95
	4512.00(Av)		29.15	12.04	17.11	54.00	-36.89
	5414.40(Pk)		41.86	-	41.86	74.00	-32.14
	5414.40(Av)		29.32	12.04	17.28	54.00	-36.72
	1804.80(Pk)	Horizontal	59.55	-	59.55	74.00	-14.45
	1804.80(Av)		50.28	12.04	38.24	54.00	-15.76
	2707.20(Pk)		54.55	-	54.55	74.00	-19.45
	2707.20(Av)		43.56	12.04	31.52	54.00	-22.48
	3609.60(Pk)		51.70	-	51.70	74.00	-22.30
	3609.60(Av)		42.65	12.04	30.61	54.00	-23.39
	4512.00(Pk)		40.70	-	40.70	74.00	-33.30
	4512.00(Av)		28.83	12.04	16.79	54.00	-37.21
	5414.40(Pk)		41.16	-	41.16	74.00	-32.84
	5414.40(Av)		29.09	12.04	17.05	54.00	-36.95
914.8	1829.60(Pk)	Vertical	58.97	-	58.97	74.00	-15.03
	1829.60(Av)		47.65	12.04	35.61	54.00	-18.39
	2744.40(Pk)		50.07	-	50.07	74.00	-23.93
	2744.40(Av)		38.65	12.04	26.61	54.00	-27.39
	3659.20(Pk)		56.62	-	56.62	74.00	-17.38
	3659.20(Av)		40.90	12.04	28.86	54.00	-25.14
	4574.00(Pk)		41.13	-	41.13	74.00	-32.87
	4574.00(Av)		29.43	12.04	17.39	54.00	-36.61
	5488.80(Pk)		42.12	-	42.12	74.00	-31.88
	5488.80(Av)		29.74	12.04	17.70	54.00	-36.30
	1829.60(Pk)	Horizontal	58.35	-	58.35	74.00	-15.65
	1829.60(Av)		46.51	12.04	34.47	54.00	-19.53
	2744.40(Pk)		54.58	-	54.58	74.00	-19.42
	2744.40(Av)		41.80	12.04	29.76	54.00	-24.24
	3659.20(Pk)		52.32	-	52.32	74.00	-21.68
	3659.20(Av)		38.20	12.04	26.16	54.00	-27.84
	4574.00(Pk)		42.01	-	42.01	74.00	-31.99
	4574.00(Av)		28.95	12.04	16.91	54.00	-37.09
	5488.80(Pk)		42.34	-	42.34	74.00	-31.66
	5488.80(Av)		29.62	12.04	17.58	54.00	-36.42

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.6	1855.20(Pk)	Vertical	59.96	-	59.96	74.00	-14.04
	1855.20(Av)		49.81	12.04	37.77	54.00	-16.23
	2782.80(Pk)		47.21	-	47.21	74.00	-26.79
	2782.80(Av)		37.91	12.04	25.87	54.00	-28.13
	3710.40(Pk)		54.02	-	54.02	74.00	-19.98
	3710.40(Av)		40.30	12.04	28.26	54.00	-25.74
	4638.00(Pk)		42.47	-	42.47	74.00	-31.53
	4638.00(Av)		29.61	12.04	17.57	54.00	-36.43
	5565.60(Pk)		41.88	-	41.88	74.00	-32.12
	5565.60(Av)		29.48	12.04	17.44	54.00	-36.56
	1855.20(Pk)	Horizontal	56.43	-	56.43	74.00	-17.57
	1855.20(Av)		46.61	12.04	34.57	54.00	-19.43
	2782.80(Pk)		52.72	-	52.72	74.00	-21.28
	2782.80(Av)		40.33	12.04	28.29	54.00	-25.71
	3710.40(Pk)		46.64	-	46.64	74.00	-27.36
	3710.40(Av)		32.51	12.04	20.47	54.00	-33.53
	4638.00(Pk)		41.17	-	41.17	74.00	-32.83
	4638.00(Av)		29.06	12.04	17.02	54.00	-36.98
	5565.60(Pk)		42.02	-	42.02	74.00	-31.98
	5565.60(Av)		29.22	12.04	17.18	54.00	-36.82

Pk: Peak Detector.
Av: Average Detector

Mode of Operation: 2

Data Rate: 50kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.2	1804.40(Pk)	Vertical	61.47	-	61.47	74.00	-12.53
	1804.40(Av)		57.51	12.04	45.47	54.00	-8.53
	2706.60(Pk)		52.54	-	52.54	74.00	-21.46
	2706.60(Av)		43.92	12.04	31.88	54.00	-22.12
	3608.80(Pk)		56.37	-	56.37	74.00	-17.63
	3608.80(Av)		49.76	12.04	37.72	54.00	-16.28
	4511.00(Pk)		42.33	-	42.33	74.00	-31.67
	4511.00(Av)		30.63	12.04	18.59	54.00	-35.41
	5413.20(Pk)		41.53	-	41.53	74.00	-32.47
	5413.20(Av)		29.77	12.04	17.73	54.00	-36.27
	1804.40(Pk)	Horizontal	60.20	-	60.20	74.00	-13.80
	1804.40(Av)		56.92	12.04	44.88	54.00	-9.12
	2706.60(Pk)		53.99	-	53.99	74.00	-20.01
	2706.60(Av)		46.62	12.04	34.58	54.00	-19.42
	3608.80(Pk)		53.75	-	53.75	74.00	-20.25
	3608.80(Av)		48.53	12.04	36.49	54.00	-17.51
	4511.00(Pk)		41.32	-	41.32	74.00	-32.68
	4511.00(Av)		28.57	12.04	16.53	54.00	-37.47
	5413.20(Pk)		42.38	-	42.38	74.00	-31.62
	5413.20(Av)		29.15	12.04	17.11	54.00	-36.89
915	1830.00(Pk)	Vertical	61.00	-	61.00	74.00	-13.00
	1830.00(Av)		56.47	12.04	44.43	54.00	-9.57
	2745.00(Pk)		52.16	-	52.16	74.00	-21.84
	2745.00(Av)		44.89	12.04	32.85	54.00	-21.15
	3660.00(Pk)		52.80	-	52.80	74.00	-21.20
	3660.00(Av)		36.06	12.04	24.02	54.00	-29.98
	4575.00(Pk)		41.12	-	41.12	74.00	-32.88
	4575.00(Av)		29.44	12.04	17.40	54.00	-36.60
	5490.00(Pk)		42.50	-	42.50	74.00	-31.50
	5490.00(Av)		30.18	12.04	18.14	54.00	-35.86
	1830.00(Pk)	Horizontal	61.92	-	61.92	74.00	-12.08
	1830.00(Av)		53.27	12.04	41.23	54.00	-12.77
	2745.00(Pk)		55.24	-	55.24	74.00	-18.76
	2745.00(Av)		49.31	12.04	37.27	54.00	-16.73
	3660.00(Pk)		47.92	-	47.92	74.00	-26.08
	3660.00(Av)		40.26	12.04	28.22	54.00	-25.78
	4575.00(Pk)		40.82	-	40.82	74.00	-33.18
	4575.00(Av)		28.67	12.04	16.63	54.00	-37.37
	5490.00(Pk)		42.38	-	42.38	74.00	-31.62
	5490.00(Av)		29.80	12.04	17.76	54.00	-36.24

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.8	1855.60(Pk)	Vertical	59.73	-	59.73	74.00	-14.27
	1855.60(Av)		53.75	12.04	41.71	54.00	-12.29
	2783.40(Pk)		48.82	-	48.82	74.00	-25.18
	2783.40(Av)		40.91	12.04	28.87	54.00	-25.13
	3711.20(Pk)		50.81	-	50.81	74.00	-23.19
	3711.20(Av)		38.79	12.04	26.75	54.00	-27.25
	4639.00(Pk)		42.33	-	42.33	74.00	-31.67
	4639.00(Av)		30.35	12.04	18.31	54.00	-35.69
	5566.80(Pk)		42.69	-	42.69	74.00	-31.31
	5566.80(Av)		30.19	12.04	18.15	54.00	-35.85
	1855.60(Pk)	Horizontal	59.53	-	59.53	74.00	-14.47
	1855.60(Av)		57.63	12.04	45.59	54.00	-8.41
	2783.40(Pk)		54.03	-	54.03	74.00	-19.97
	2783.40(Av)		47.84	12.04	35.80	54.00	-18.20
	3711.20(Pk)		48.34	-	48.34	74.00	-25.66
	3711.20(Av)		39.49	12.04	27.45	54.00	-26.55
	4639.00(Pk)		41.47	-	41.47	74.00	-32.53
	4639.00(Av)		29.47	12.04	17.43	54.00	-36.57
	5566.80(Pk)		42.60	-	42.60	74.00	-31.40
	5566.80(Av)		29.55	12.04	17.51	54.00	-36.49

Pk: Peak Detector.
Av: Average Detector

Mode of Operation: 4

Data Rate: 9.6kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.3	1804.60(Pk)	Vertical	51.71	-	51.71	74.00	-22.29
	1804.60(Av)		44.20	12.04	32.16	54.00	-21.84
	2706.90(Pk)		52.22	-	52.22	74.00	-21.78
	2706.90(Av)		46.93	12.04	34.89	54.00	-19.11
	3609.20(Pk)		56.26	-	56.26	74.00	-17.74
	3609.20(Av)		55.22	12.04	43.18	54.00	-10.82
	4511.50(Pk)		41.05	-	41.05	74.00	-32.95
	4511.50(Av)		30.96	12.04	18.92	54.00	-35.08
	5413.80(Pk)		42.33	-	42.33	74.00	-31.67
	5413.80(Av)		29.99	12.04	17.95	54.00	-36.05
	1804.60(Pk)	Horizontal	55.79	-	55.79	74.00	-18.21
	1804.60(Av)		52.53	12.04	40.49	54.00	-13.51
	2706.90(Pk)		54.78	-	54.78	74.00	-19.22
	2706.90(Av)		49.71	12.04	37.67	54.00	-16.33
	3609.20(Pk)		50.16	-	50.16	74.00	-23.84
	3609.20(Av)		48.24	12.04	36.20	54.00	-17.80
	4511.50(Pk)		41.59	-	41.59	74.00	-32.41
	4511.50(Av)		28.43	12.04	16.39	54.00	-37.61
	5413.80(Pk)		41.57	-	41.57	74.00	-32.43
	5413.80(Av)		29.03	12.04	16.99	54.00	-37.01
915.2	1830.40(Pk)	Vertical	54.91	-	54.91	74.00	-19.09
	1830.40(Av)		49.46	12.04	37.42	54.00	-16.58
	2745.60(Pk)		49.51	-	49.51	74.00	-24.49
	2745.60(Av)		43.62	12.04	31.58	54.00	-22.42
	3660.80(Pk)		50.00	-	50.00	74.00	-24.00
	3660.80(Av)		47.18	12.04	35.14	54.00	-18.86
	4576.00(Pk)		41.78	-	41.78	74.00	-32.22
	4576.00(Av)		30.82	12.04	18.78	54.00	-35.22
	5491.20(Pk)		41.77	-	41.77	74.00	-32.23
	5491.20(Av)		30.29	12.04	18.25	54.00	-35.75
	1830.40(Pk)	Horizontal	59.11	-	59.11	74.00	-14.89
	1830.40(Av)		55.30	12.04	43.26	54.00	-10.74
	2745.60(Pk)		53.54	-	53.54	74.00	-20.46
	2745.60(Av)		47.92	12.04	35.88	54.00	-18.12
	3660.80(Pk)		46.70	-	46.70	74.00	-27.30
	3660.80(Av)		43.54	12.04	31.50	54.00	-22.50
	4576.00(Pk)		41.53	-	41.53	74.00	-32.47
	4576.00(Av)		30.05	12.04	18.01	54.00	-35.99
	5491.20(Pk)		42.21	-	42.21	74.00	-31.79
	5491.20(Av)		29.68	12.04	17.64	54.00	-36.36

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.8	1855.60(Pk)	Vertical	56.14	-	56.14	74.00	-17.86
	1855.60(Av)		50.85	12.04	38.81	54.00	-15.19
	2783.40(Pk)		45.39	-	45.39	74.00	-28.61
	2783.40(Av)		41.76	12.04	29.72	54.00	-24.28
	3711.20(Pk)		48.36	-	48.36	74.00	-25.64
	3711.20(Av)		45.23	12.04	33.19	54.00	-20.81
	4639.00(Pk)		41.90	-	41.90	74.00	-32.10
	4639.00(Av)		30.77	12.04	18.73	54.00	-35.27
	5566.80(Pk)		42.39	-	42.39	74.00	-31.61
	5566.80(Av)		29.68	12.04	17.64	54.00	-36.36
	1855.60(Pk)	Horizontal	61.49	-	61.49	74.00	-12.51
	1855.60(Av)		58.97	12.04	46.93	54.00	-7.07
	2783.40(Pk)		52.04	-	52.04	74.00	-21.96
	2783.40(Av)		46.63	12.04	34.59	54.00	-19.41
	3711.20(Pk)		43.31	-	43.31	74.00	-30.69
	3711.20(Av)		37.50	12.04	25.46	54.00	-28.54
	4639.00(Pk)		41.58	-	41.58	74.00	-32.42
	4639.00(Av)		29.08	12.04	17.04	54.00	-36.96
	5566.80(Pk)		41.86	-	41.86	74.00	-32.14
	5566.80(Av)		29.27	12.04	17.23	54.00	-36.77

Data Rate: 19.2kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.3	1804.60(Pk)	Vertical	51.61	-	51.61	74.00	-22.39
	1804.60(Av)		42.98	12.04	30.94	54.00	-23.06
	2706.90(Pk)		52.73	-	52.73	74.00	-21.27
	2706.90(Av)		47.13	12.04	35.09	54.00	-18.91
	3609.20(Pk)		57.72	-	57.72	74.00	-16.28
	3609.20(Av)		52.93	12.04	40.89	54.00	-13.11
	4511.50(Pk)		41.30	-	41.30	74.00	-32.70
	4511.50(Av)		30.43	12.04	18.39	54.00	-35.61
	5413.80(Pk)		41.85	-	41.85	74.00	-32.15
	5413.80(Av)		30.18	12.04	18.14	54.00	-35.86
	1804.60(Pk)	Horizontal	58.44	-	58.44	74.00	-15.56
	1804.60(Av)		53.78	12.04	41.74	54.00	-12.26
	2706.90(Pk)		52.36	-	52.36	74.00	-21.64
	2706.90(Av)		47.10	12.04	35.06	54.00	-18.94
	3609.20(Pk)		50.24	-	50.24	74.00	-23.76
	3609.20(Av)		46.90	12.04	34.86	54.00	-19.14
	4511.50(Pk)		40.72	-	40.72	74.00	-33.28
	4511.50(Av)		29.11	12.04	17.07	54.00	-36.93
	5413.80(Pk)		41.44	-	41.44	74.00	-32.56
	5413.80(Av)		29.07	12.04	17.03	54.00	-36.97

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
915.2	1830.40(Pk)	Vertical	54.82	-	54.82	74.00	-19.18
	1830.40(Av)		49.37	12.04	37.33	54.00	-16.67
	2745.60(Pk)		49.96	-	49.96	74.00	-24.04
	2745.60(Av)		44.11	12.04	32.07	54.00	-21.93
	3660.80(Pk)		51.39	-	51.39	74.00	-22.61
	3660.80(Av)		46.99	12.04	34.95	54.00	-19.05
	4576.00(Pk)		41.80	-	41.80	74.00	-32.20
	4576.00(Av)		30.54	12.04	18.50	54.00	-35.50
	5491.20(Pk)		42.04	-	42.04	74.00	-31.96
	5491.20(Av)		30.15	12.04	18.11	54.00	-35.89
	1830.40(Pk)	Horizontal	59.81	-	59.81	74.00	-14.19
	1830.40(Av)		56.40	12.04	44.36	54.00	-9.64
	2745.60(Pk)		53.03	-	53.03	74.00	-20.97
	2745.60(Av)		47.02	12.04	34.98	54.00	-19.02
	3660.80(Pk)		45.75	-	45.75	74.00	-28.25
	3660.80(Av)		41.56	12.04	29.52	54.00	-24.48
	4576.00(Pk)		40.76	-	40.76	74.00	-33.24
	4576.00(Av)		29.73	12.04	17.69	54.00	-36.31
	5491.20(Pk)		42.17	-	42.17	74.00	-31.83
	5491.20(Av)		29.53	12.04	17.49	54.00	-36.51
927.8	1855.60(Pk)	Vertical	54.20	-	54.20	74.00	-19.80
	1855.60(Av)		48.25	12.04	36.21	54.00	-17.79
	2783.40(Pk)		45.11	-	45.11	74.00	-28.89
	2783.40(Av)		39.98	12.04	27.94	54.00	-26.06
	3711.20(Pk)		53.31	-	53.31	74.00	-20.69
	3711.20(Av)		47.00	12.04	34.96	54.00	-19.04
	4639.00(Pk)		41.84	-	41.84	74.00	-32.16
	4639.00(Av)		30.31	12.04	18.27	54.00	-35.73
	5566.80(Pk)		41.87	-	41.87	74.00	-32.13
	5566.80(Av)		30.20	12.04	18.16	54.00	-35.84
	1855.60(Pk)	Horizontal	62.21	-	62.21	74.00	-11.79
	1855.60(Av)		59.61	12.04	47.57	54.00	-6.43
	2783.40(Pk)		51.66	-	51.66	74.00	-22.34
	2783.40(Av)		46.31	12.04	34.27	54.00	-19.73
	3711.20(Pk)		44.67	-	44.67	74.00	-29.33
	3711.20(Av)		39.68	12.04	27.64	54.00	-26.36
	4639.00(Pk)		41.39	-	41.39	74.00	-32.61
	4639.00(Av)		29.36	12.04	17.32	54.00	-36.68
	5566.80(Pk)		42.09	-	42.09	74.00	-31.91
	5566.80(Av)		29.29	12.04	17.25	54.00	-36.75

Data Rate: 38.4kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty correction factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.3	1804.60(Pk)	Vertical	50.89	-	50.89	74.00	-23.11
	1804.60(Av)		42.88	12.04	30.84	54.00	-23.16
	2706.90(Pk)		52.57	-	52.57	74.00	-21.43
	2706.90(Av)		47.22	12.04	35.18	54.00	-18.82
	3609.20(Pk)		54.36	-	54.36	74.00	-19.64
	3609.20(Av)		52.99	12.04	40.95	54.00	-13.05
	4511.50(Pk)		40.89	-	40.89	74.00	-33.11
	4511.50(Av)		29.22	12.04	17.18	54.00	-36.82
	5413.80(Pk)		41.64	-	41.64	74.00	-32.36
	5413.80(Av)		29.39	12.04	17.35	54.00	-36.65
	1804.60(Pk)	Horizontal	55.72	-	55.72	74.00	-18.28
	1804.60(Av)		50.64	12.04	38.60	54.00	-15.40
	2706.90(Pk)		55.77	-	55.77	74.00	-18.23
	2706.90(Av)		51.18	12.04	39.14	54.00	-14.86
	3609.20(Pk)		49.54	-	49.54	74.00	-24.46
	3609.20(Av)		47.27	12.04	35.23	54.00	-18.77
	4511.50(Pk)		40.96	-	40.96	74.00	-33.04
	4511.50(Av)		28.43	12.04	16.39	54.00	-37.61
	5413.80(Pk)		42.47	-	42.47	74.00	-31.53
	5413.80(Av)		29.11	12.04	17.07	54.00	-36.93
915.2	1830.40(Pk)	Vertical	54.37	-	54.37	74.00	-19.63
	1830.40(Av)		48.55	12.04	36.51	54.00	-17.49
	2745.60(Pk)		47.15	-	47.15	74.00	-26.85
	2745.60(Av)		40.56	12.04	28.52	54.00	-25.48
	3660.80(Pk)		45.73	-	45.73	74.00	-28.27
	3660.80(Av)		48.92	12.04	36.88	54.00	-17.12
	4576.00(Pk)		41.80	-	41.80	74.00	-32.20
	4576.00(Av)		30.17	12.04	18.13	54.00	-35.87
	5491.20(Pk)		41.68	-	41.68	74.00	-32.32
	5491.20(Av)		29.70	12.04	17.66	54.00	-36.34
	1830.40(Pk)	Horizontal	57.18	-	57.18	74.00	-16.82
	1830.40(Av)		53.75	12.04	41.71	54.00	-12.29
	2745.60(Pk)		53.85	-	53.85	74.00	-20.15
	2745.60(Av)		47.81	12.04	35.77	54.00	-18.23
	3660.80(Pk)		42.91	-	42.91	74.00	-31.09
	3660.80(Av)		38.13	12.04	26.09	54.00	-27.91
	4576.00(Pk)		41.38	-	41.38	74.00	-32.62
	4576.00(Av)		29.62	12.04	17.58	54.00	-36.42
	5491.20(Pk)		42.22	-	42.22	74.00	-31.78
	5491.20(Av)		29.53	12.04	17.49	54.00	-36.51

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.8	1855.60(Pk)	Vertical	54.86	-	54.86	74.00	-19.14
	1855.60(Av)		46.37	12.04	34.33	54.00	-19.67
	2783.40(Pk)		45.38	-	45.38	74.00	-28.62
	2783.40(Av)		35.15	12.04	23.11	54.00	-30.89
	3711.20(Pk)		52.50	-	52.50	74.00	-21.50
	3711.20(Av)		39.50	12.04	27.46	54.00	-26.54
	4639.00(Pk)		41.80	-	41.80	74.00	-32.20
	4639.00(Av)		29.39	12.04	17.35	54.00	-36.65
	5566.80(Pk)		41.88	-	41.88	74.00	-32.12
	5566.80(Av)		29.87	12.04	17.83	54.00	-36.17
	1855.60(Pk)	Horizontal	61.21	-	61.21	74.00	-12.79
	1855.60(Av)		52.81	12.04	40.77	54.00	-13.23
	2783.40(Pk)		52.83	-	52.83	74.00	-21.17
	2783.40(Av)		46.77	12.04	34.73	54.00	-19.27
	3711.20(Pk)		44.11	-	44.11	74.00	-29.89
	3711.20(Av)		37.32	12.04	25.28	54.00	-28.72
	4639.00(Pk)		41.83	-	41.83	74.00	-32.17
	4639.00(Av)		29.00	12.04	16.96	54.00	-37.04
	5566.80(Pk)		41.74	-	41.74	74.00	-32.26
	5566.80(Av)		29.52	12.04	17.48	54.00	-36.52

Mode of Opeartion: 5
Data Rate: 115.2kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.3	1804.60(Pk)	Vertical	51.71	-	51.71	74.00	-22.29
	1804.60(Av)		43.22	12.04	31.18	54.00	-22.82
	2706.90(Pk)		52.40	-	52.40	74.00	-21.60
	2706.90(Av)		44.66	12.04	32.62	54.00	-21.38
	3609.20(Pk)		59.09	-	59.09	74.00	-14.91
	3609.20(Av)		51.95	12.04	39.91	54.00	-14.09
	4511.50(Pk)		42.33	-	42.33	74.00	-31.67
	4511.50(Av)		30.12	12.04	18.08	54.00	-35.92
	5413.80(Pk)		41.75	-	41.75	74.00	-32.25
	5413.80(Av)		29.28	12.04	17.24	54.00	-36.76
	1804.60(Pk)	Horizontal	56.90	-	56.90	74.00	-17.10
	1804.60(Av)		50.50	12.04	38.46	54.00	-15.54
	2706.90(Pk)		54.92	-	54.92	74.00	-19.08
	2706.90(Av)		46.77	12.04	34.73	54.00	-19.27
	3609.20(Pk)		50.82	-	50.82	74.00	-23.18
	3609.20(Av)		41.79	12.04	29.75	54.00	-24.25
	4511.50(Pk)		41.16	-	41.16	74.00	-32.84
	4511.50(Av)		28.65	12.04	16.61	54.00	-37.39
	5413.80(Pk)		42.61	-	42.61	74.00	-31.39
	5413.80(Av)		29.15	12.04	17.11	54.00	-36.89

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
915.2	1830.40(Pk)	Vertical	55.36	-	55.36	74.00	-18.64
	1830.40(Av)		48.59	12.04	36.55	54.00	-17.45
	2745.60(Pk)		49.44	-	49.44	74.00	-24.56
	2745.60(Av)		41.19	12.04	29.15	54.00	-24.85
	3660.80(Pk)		56.17	-	56.17	74.00	-17.83
	3660.80(Av)		46.91	12.04	34.87	54.00	-19.13
	4576.00(Pk)		41.25	-	41.25	74.00	-32.75
	4576.00(Av)		29.14	12.04	17.10	54.00	-36.90
	5491.20(Pk)		42.13	-	42.13	74.00	-31.87
	5491.20(Av)		29.65	12.04	17.61	54.00	-36.39
	1830.40(Pk)	Horizontal	59.36	-	59.36	74.00	-14.64
	1830.40(Av)		53.93	12.04	41.89	54.00	-12.11
	2745.60(Pk)		53.16	-	53.16	74.00	-20.84
	2745.60(Av)		46.31	12.04	34.27	54.00	-19.73
	3660.80(Pk)		49.99	-	49.99	74.00	-24.01
	3660.80(Av)		38.36	12.04	26.32	54.00	-27.68
	4576.00(Pk)		41.12	-	41.12	74.00	-32.88
	4576.00(Av)		28.62	12.04	16.58	54.00	-37.42
	5491.20(Pk)		41.87	-	41.87	74.00	-32.13
	5491.20(Av)		29.68	12.04	17.64	54.00	-36.36
927.5	1855.00(Pk)	Vertical	57.10	-	57.10	74.00	-16.90
	1855.00(Av)		52.12	12.04	40.08	54.00	-13.92
	2782.50(Pk)		49.10	-	49.10	74.00	-24.90
	2782.50(Av)		37.77	12.04	25.73	54.00	-28.27
	3710.00(Pk)		53.89	-	53.89	74.00	-20.11
	3710.00(Av)		42.92	12.04	30.88	54.00	-23.12
	4637.50(Pk)		41.39	-	41.39	74.00	-32.61
	4637.50(Av)		29.91	12.04	17.87	54.00	-36.13
	5565.00(Pk)		41.84	-	41.84	74.00	-32.16
	5565.00(Av)		29.23	12.04	17.19	54.00	-36.81
	1855.00(Pk)	Horizontal	62.10	-	62.10	74.00	-11.90
	1855.00(Av)		55.34	12.04	43.30	54.00	-10.70
	2782.50(Pk)		51.81	-	51.81	74.00	-22.19
	2782.50(Av)		44.26	12.04	32.22	54.00	-21.78
	3710.00(Pk)		46.96	-	46.96	74.00	-27.04
	3710.00(Av)		36.31	12.04	24.27	54.00	-29.73
	4637.50(Pk)		41.32	-	41.32	74.00	-32.68
	4637.50(Av)		28.83	12.04	16.79	54.00	-37.21
	5565.00(Pk)		41.80	-	41.80	74.00	-32.20
	5565.00(Av)		29.31	12.04	17.27	54.00	-36.73

Mode of Opeartion: 6
Data Rate: 9.6kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
904	1808.00(Pk)	Vertical	52.31	-	52.31	74.00	-21.69
	1808.00(Av)		45.70	12.04	33.66	54.00	-20.34
	2712.00(Pk)		52.15	-	52.15	74.00	-21.85
	2712.00(Av)		46.32	12.04	34.28	54.00	-19.72
	3616.00(Pk)		56.55	-	56.55	74.00	-17.45
	3616.00(Av)		51.86	12.04	39.82	54.00	-14.18
	4520.00(Pk)		41.83	-	41.83	74.00	-32.17
	4520.00(Av)		31.72	12.04	19.68	54.00	-34.32
	5424.00(Pk)		41.36	-	41.36	74.00	-32.64
	5424.00(Av)		30.23	12.04	18.19	54.00	-35.81
	1808.00(Pk)	Horizontal	60.08	-	60.08	74.00	-13.92
	1808.00(Av)		55.85	12.04	43.81	54.00	-10.19
	2712.00(Pk)		52.60	-	52.60	74.00	-21.40
	2712.00(Av)		46.78	12.04	34.74	54.00	-19.26
	3616.00(Pk)		51.14	-	51.14	74.00	-22.86
	3616.00(Av)		49.15	12.04	37.11	54.00	-16.89
	4520.00(Pk)		41.26	-	41.26	74.00	-32.74
	4520.00(Av)		29.52	12.04	17.48	54.00	-36.52
	5424.00(Pk)		41.45	-	41.45	74.00	-32.55
	5424.00(Av)		29.43	12.04	17.39	54.00	-36.61
915.2	1830.40(Pk)	Vertical	55.11	-	55.11	74.00	-18.89
	1830.40(Av)		49.07	12.04	37.03	54.00	-16.97
	2745.60(Pk)		47.53	-	47.53	74.00	-26.47
	2745.60(Av)		43.31	12.04	31.27	54.00	-22.73
	3660.80(Pk)		51.28	-	51.28	74.00	-22.72
	3660.80(Av)		49.27	12.04	37.23	54.00	-16.77
	4576.00(Pk)		41.29	-	41.29	74.00	-32.71
	4576.00(Av)		30.72	12.04	18.68	54.00	-35.32
	5491.20(Pk)		41.84	-	41.84	74.00	-32.16
	5491.20(Av)		31.03	12.04	18.99	54.00	-35.01
	1830.40(Pk)	Horizontal	49.49	-	49.49	74.00	-24.51
	1830.40(Av)		39.08	12.04	27.04	54.00	-26.96
	2745.60(Pk)		53.91	-	53.91	74.00	-20.09
	2745.60(Av)		47.88	12.04	35.84	54.00	-18.16
	3660.80(Pk)		46.02	-	46.02	74.00	-27.98
	3660.80(Av)		41.75	12.04	29.71	54.00	-24.29
	4576.00(Pk)		40.95	-	40.95	74.00	-33.05
	4576.00(Av)		29.40	12.04	17.36	54.00	-36.64
	5491.20(Pk)		42.57	-	42.57	74.00	-31.43
	5491.20(Av)		29.82	12.04	17.78	54.00	-36.22

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.8	1855.60(Pk)	Vertical	56.20	-	56.20	74.00	-17.80
	1855.60(Av)		50.74	12.04	38.70	54.00	-15.30
	2783.40(Pk)		48.90	-	48.90	74.00	-25.10
	2783.40(Av)		45.06	12.04	33.02	54.00	-20.98
	3711.20(Pk)		51.28	-	51.28	74.00	-22.72
	3711.20(Av)		46.89	12.04	34.85	54.00	-19.15
	4639.00(Pk)		42.02	-	42.02	74.00	-31.98
	4639.00(Av)		30.12	12.04	18.08	54.00	-35.92
	5566.80(Pk)		42.84	-	42.84	74.00	-31.16
	5566.80(Av)		30.06	12.04	18.02	54.00	-35.98
	1855.60(Pk)	Horizontal	60.89	-	60.89	74.00	-13.11
	1855.60(Av)		58.05	12.04	46.01	54.00	-7.99
	2783.40(Pk)		52.04	-	52.04	74.00	-21.96
	2783.40(Av)		46.50	12.04	34.46	54.00	-19.54
	3711.20(Pk)		43.92	-	43.92	74.00	-30.08
	3711.20(Av)		39.04	12.04	27.00	54.00	-27.00
	4639.00(Pk)		40.90	-	40.90	74.00	-33.10
	4639.00(Av)		29.10	12.04	17.06	54.00	-36.94
	5566.80(Pk)		42.05	-	42.05	74.00	-31.95
	5566.80(Av)		29.55	12.04	17.51	54.00	-36.49

Data Rate: 19.2kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
904	1808.00(Pk)	Vertical	51.74	-	51.74	74.00	-22.26
	1808.00(Av)		44.54	12.04	32.50	54.00	-21.50
	2712.00(Pk)		52.87	-	52.87	74.00	-21.13
	2712.00(Av)		47.32	12.04	35.28	54.00	-18.72
	3616.00(Pk)		56.01	-	56.01	74.00	-17.99
	3616.00(Av)		52.81	12.04	40.77	54.00	-13.23
	4520.00(Pk)		41.22	-	41.22	74.00	-32.78
	4520.00(Av)		30.87	12.04	18.83	54.00	-35.17
	5424.00(Pk)		41.70	-	41.70	74.00	-32.30
	5424.00(Av)		30.14	12.04	18.10	54.00	-35.90
	1808.00(Pk)	Horizontal	59.61	-	59.61	74.00	-14.39
	1808.00(Av)		55.56	12.04	43.52	54.00	-10.48
	2712.00(Pk)		55.16	-	55.16	74.00	-18.84
	2712.00(Av)		49.94	12.04	37.90	54.00	-16.10
	3616.00(Pk)		49.81	-	49.81	74.00	-24.19
	3616.00(Av)		47.63	12.04	35.59	54.00	-18.41
	4520.00(Pk)		41.21	-	41.21	74.00	-32.79
	4520.00(Av)		28.83	12.04	16.79	54.00	-37.21
	5424.00(Pk)		41.48	-	41.48	74.00	-32.52
	5424.00(Av)		29.35	12.04	17.31	54.00	-36.69

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
915.2	1830.40(Pk)	Vertical	55.45	-	55.45	74.00	-18.55
	1830.40(Av)		49.86	12.04	37.82	54.00	-16.18
	2745.60(Pk)		49.40	-	49.40	74.00	-24.60
	2745.60(Av)		44.05	12.04	32.01	54.00	-21.99
	3660.80(Pk)		55.66	-	55.66	74.00	-18.34
	3660.80(Av)		45.72	12.04	33.68	54.00	-20.32
	4576.00(Pk)		41.60	-	41.60	74.00	-32.40
	4576.00(Av)		30.47	12.04	18.43	54.00	-35.57
	5491.20(Pk)		42.20	-	42.20	74.00	-31.80
	5491.20(Av)		30.50	12.04	18.46	54.00	-35.54
	1830.40(Pk)	Horizontal	59.04	-	59.04	74.00	-14.96
	1830.40(Av)		55.15	12.04	43.11	54.00	-10.89
	2745.60(Pk)		52.48	-	52.48	74.00	-21.52
	2745.60(Av)		47.10	12.04	35.06	54.00	-18.94
	3660.80(Pk)		51.26	-	51.26	74.00	-22.74
	3660.80(Av)		43.63	12.04	31.59	54.00	-22.41
	4576.00(Pk)		41.46	-	41.46	74.00	-32.54
	4576.00(Av)		28.95	12.04	16.91	54.00	-37.09
	5491.20(Pk)		42.24	-	42.24	74.00	-31.76
	5491.20(Av)		29.64	12.04	17.60	54.00	-36.40
927.8	1855.60(Pk)	Vertical	54.03	-	54.03	74.00	-19.97
	1855.60(Av)		48.36	12.04	36.32	54.00	-17.68
	2783.40(Pk)		48.05	-	48.05	74.00	-25.95
	2783.40(Av)		43.77	12.04	31.73	54.00	-22.27
	3711.20(Pk)		50.08	-	50.08	74.00	-23.92
	3711.20(Av)		46.67	12.04	34.63	54.00	-19.37
	4639.00(Pk)		41.44	-	41.44	74.00	-32.56
	4639.00(Av)		30.37	12.04	18.33	54.00	-35.67
	5566.80(Pk)		41.84	-	41.84	74.00	-32.16
	5566.80(Av)		30.07	12.04	18.03	54.00	-35.97
	1855.60(Pk)	Horizontal	62.19	-	62.19	74.00	-11.81
	1855.60(Av)		59.76	12.04	47.72	54.00	-6.28
	2783.40(Pk)		50.84	-	50.84	74.00	-23.16
	2783.40(Av)		45.14	12.04	33.10	54.00	-20.90
	3711.20(Pk)		44.20	-	44.20	74.00	-29.80
	3711.20(Av)		38.50	12.04	26.46	54.00	-27.54
	4639.00(Pk)		42.65	-	42.65	74.00	-31.35
	4639.00(Av)		29.19	12.04	17.15	54.00	-36.85
	5566.80(Pk)		41.72	-	41.72	74.00	-32.28
	5566.80(Av)		29.30	12.04	17.26	54.00	-36.74

Data Rate: 38.4kbps

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor(dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
904	1808.00(Pk)	Vertical	52.94	0.00	52.94	74.00	-21.06
	1808.00(Av)		44.60	12.04	32.56	54.00	-21.44
	2712.00(Pk)		50.98	0.00	50.98	74.00	-23.02
	2712.00(Av)		41.57	12.04	29.53	54.00	-24.47
	3616.00(Pk)		56.93	0.00	56.93	74.00	-17.07
	3616.00(Av)		51.78	12.04	39.74	54.00	-14.26
	4520.00(Pk)		41.07	0.00	41.07	74.00	-32.93
	4520.00(Av)		30.25	12.04	18.21	54.00	-35.79
	5424.00(Pk)		41.71	0.00	41.71	74.00	-32.29
	5424.00(Av)		29.06	12.04	17.02	54.00	-36.98
	1808.00(Pk)	Horizontal	60.34	0.00	60.34	74.00	-13.66
	1808.00(Av)		55.73	12.04	43.69	54.00	-10.31
	2712.00(Pk)		52.36	0.00	52.36	74.00	-21.64
	2712.00(Av)		47.34	12.04	35.30	54.00	-18.70
	3616.00(Pk)		46.25	0.00	46.25	74.00	-27.75
	3616.00(Av)		40.78	12.04	28.74	54.00	-25.26
	4520.00(Pk)		41.68	0.00	41.68	74.00	-32.32
	4520.00(Av)		28.81	12.04	16.77	54.00	-37.23
	5424.00(Pk)		41.66	0.00	41.66	74.00	-32.34
	5424.00(Av)		28.98	12.04	16.94	54.00	-37.06
915.2	1830.40(Pk)	Vertical	54.25	0.00	54.25	74.00	-19.75
	1830.40(Av)		47.64	12.04	35.60	54.00	-18.40
	2745.60(Pk)		51.07	0.00	51.07	74.00	-22.93
	2745.60(Av)		44.22	12.04	32.18	54.00	-21.82
	3660.80(Pk)		54.78	0.00	54.78	74.00	-19.22
	3660.80(Av)		45.75	12.04	33.71	54.00	-20.29
	4576.00(Pk)		41.57	0.00	41.57	74.00	-32.43
	4576.00(Av)		29.82	12.04	17.78	54.00	-36.22
	5491.20(Pk)		42.44	0.00	42.44	74.00	-31.56
	5491.20(Av)		29.82	12.04	17.78	54.00	-36.22
	1830.40(Pk)	Horizontal	61.89	0.00	61.89	74.00	-12.11
	1830.40(Av)		57.90	12.04	45.86	54.00	-8.14
	2745.60(Pk)		53.45	0.00	53.45	74.00	-20.55
	2745.60(Av)		47.31	12.04	35.27	54.00	-18.73
	3660.80(Pk)		42.26	0.00	42.26	74.00	-31.74
	3660.80(Av)		31.87	12.04	19.83	54.00	-34.17
	4576.00(Pk)		41.28	0.00	41.28	74.00	-32.72
	4576.00(Av)		29.02	12.04	16.98	54.00	-37.02
	5491.20(Pk)		42.95	0.00	42.95	74.00	-31.05
	5491.20(Av)		29.44	12.04	17.40	54.00	-36.60

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Measured Emission (dBµV/m)	Duty correction Factor (dB)	Final Measured Value (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.8	1855.60(Pk)	Vertical	56.21	0.00	56.21	74.00	-17.79
	1855.60(Av)		48.78	12.04	36.74	54.00	-17.26
	2783.40(Pk)		47.73	0.00	47.73	74.00	-26.27
	2783.40(Av)		43.48	12.04	31.44	54.00	-22.56
	3711.20(Pk)		52.46	0.00	52.46	74.00	-21.54
	3711.20(Av)		45.35	12.04	33.31	54.00	-20.69
	4639.00(Pk)		42.71	0.00	42.71	74.00	-31.29
	4639.00(Av)		30.99	12.04	18.95	54.00	-35.05
	5566.80(Pk)		41.97	0.00	41.97	74.00	-32.03
	5566.80(Av)		29.77	12.04	17.73	54.00	-36.27
	1855.60(Pk)	Horizontal	59.13	0.00	59.13	74.00	-14.87
	1855.60(Av)		57.68	12.04	45.64	54.00	-8.36
	2783.40(Pk)		51.88	0.00	51.88	74.00	-22.12
	2783.40(Av)		44.48	12.04	32.44	54.00	-21.56
	3711.20(Pk)		44.95	0.00	44.95	74.00	-29.05
	3711.20(Av)		40.45	12.04	28.41	54.00	-25.59
	4639.00(Pk)		42.11	0.00	42.11	74.00	-31.89
	4639.00(Av)		29.06	12.04	17.02	54.00	-36.98
	5566.80(Pk)		42.49	0.00	42.49	74.00	-31.51
	5566.80(Av)		29.43	12.04	17.39	54.00	-36.61

Mode of Opeartion: 7

Data Rate: MCS6

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	54.44	-	54.44	74.00	-19.56
	1804.80(Av)		34.50	12.04	22.46	54.00	-31.54
	2707.20(Pk)		51.45	-	51.45	74.00	-22.55
	2707.20(Av)		31.65	12.04	19.61	54.00	-34.39
	3609.60(Pk)		60.14	-	60.14	74.00	-13.86
	3609.60(Av)		43.33	12.04	31.29	54.00	-22.71
	4512.00(Pk)		40.65	-	40.65	74.00	-33.35
	4512.00(Av)		28.48	12.04	16.44	54.00	-37.56
	5414.40(Pk)		41.99	-	41.99	74.00	-32.01
	5414.40(Av)		29.11	12.04	17.07	54.00	-36.93
	1804.80(Pk)	Horizontal	60.53	-	60.53	74.00	-13.47
	1804.80(Av)		40.30	12.04	28.26	54.00	-25.74
	2707.20(Pk)		54.28	-	54.28	74.00	-19.72
	2707.20(Av)		32.55	12.04	20.51	54.00	-33.49
	3609.60(Pk)		53.08	-	53.08	74.00	-20.92
	3609.60(Av)		36.39	12.04	24.35	54.00	-29.65
	4512.00(Pk)		41.58	-	41.58	74.00	-32.42
	4512.00(Av)		28.47	12.04	16.43	54.00	-37.57
	5414.40(Pk)		41.48	-	41.48	74.00	-32.52
	5414.40(Av)		29.06	12.04	17.02	54.00	-36.98

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
915.2	1830.40(Pk)	Vertical	58.18	-	58.18	74.00	-15.82
	1830.40(Av)		41.31	12.04	29.27	54.00	-24.73
	2745.60(Pk)		53.91	-	53.91	74.00	-20.09
	2745.60(Av)		35.97	12.04	23.93	54.00	-30.07
	3660.80(Pk)		56.97	-	56.97	74.00	-17.03
	3660.80(Av)		42.33	12.04	30.29	54.00	-23.71
	4576.00(Pk)		41.23	-	41.23	74.00	-32.77
	4576.00(Av)		28.66	12.04	16.62	54.00	-37.38
	5491.20(Pk)		42.36	-	42.36	74.00	-31.64
	5491.20(Av)		29.80	12.04	17.76	54.00	-36.24
	1830.40(Pk)	Horizontal	58.67	-	58.67	74.00	-15.33
	1830.40(Av)		41.85	12.04	29.81	54.00	-24.19
	2745.60(Pk)		53.80	-	53.80	74.00	-20.20
	2745.60(Av)		35.79	12.04	23.75	54.00	-30.25
	3660.80(Pk)		49.78	-	49.78	74.00	-24.22
	3660.80(Av)		35.61	12.04	23.57	54.00	-30.43
	4576.00(Pk)		40.96	-	40.96	74.00	-33.04
	4576.00(Av)		28.61	12.04	16.57	54.00	-37.43
	5491.20(Pk)		42.32	-	42.32	74.00	-31.68
	5491.20(Av)		29.84	12.04	17.80	54.00	-36.20
927.6	1855.20(Pk)	Vertical	56.64	-	56.64	74.00	-17.36
	1855.20(Av)		38.64	12.04	26.60	54.00	-27.40
	2782.80(Pk)		48.58	-	48.58	74.00	-25.42
	2782.80(Av)		31.30	12.04	19.26	54.00	-34.74
	3710.40(Pk)		54.67	-	54.67	74.00	-19.33
	3710.40(Av)		36.41	12.04	24.37	54.00	-29.63
	4638.00(Pk)		40.69	-	40.69	74.00	-33.31
	4638.00(Av)		28.72	12.04	16.68	54.00	-37.32
	5565.60(Pk)		42.34	-	42.34	74.00	-31.66
	5565.60(Av)		29.79	12.04	17.75	54.00	-36.25
	1855.20(Pk)	Horizontal	58.38	-	58.38	74.00	-15.62
	1855.20(Av)		37.10	12.04	25.06	54.00	-28.94
	2782.80(Pk)		51.73	-	51.73	74.00	-22.27
	2782.80(Av)		32.94	12.04	20.90	54.00	-33.10
	3710.40(Pk)		47.43	-	47.43	74.00	-26.57
	3710.40(Av)		31.94	12.04	19.90	54.00	-34.10
	4638.00(Pk)		41.19	-	41.19	74.00	-32.81
	4638.00(Av)		28.67	12.04	16.63	54.00	-37.37
	5565.60(Pk)		41.78	-	41.78	74.00	-32.22
	5565.60(Av)		29.21	12.04	17.17	54.00	-36.83

Pk: Peak Detector.
Av: Average Detector

Mode of Operation: 8

Data Rate: MCS2

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	59.61	-	59.61	74.00	-14.39
	1804.80(Av)		44.27	12.04	32.23	54.00	-21.77
	2707.20(Pk)		52.24	-	52.24	74.00	-21.76
	2707.20(Av)		37.00	12.04	24.96	54.00	-29.04
	3609.60(Pk)		55.84	-	55.84	74.00	-18.16
	3609.60(Av)		42.93	12.04	30.89	54.00	-23.11
	4512.00(Pk)		40.75	-	40.75	74.00	-33.25
	4512.00(Av)		28.60	12.04	16.56	54.00	-37.44
	5414.40(Pk)		42.10	-	42.10	74.00	-31.90
	5414.40(Av)		29.41	12.04	17.37	54.00	-36.63
	1804.80(Pk)	Horizontal	62.00	-	62.00	74.00	-12.00
	1804.80(Av)		47.98	12.04	35.94	54.00	-18.06
	2707.20(Pk)		55.10	-	55.10	74.00	-18.90
	2707.20(Av)		36.97	12.04	24.93	54.00	-29.07
	3609.60(Pk)		54.07	-	54.07	74.00	-19.93
	3609.60(Av)		43.34	12.04	31.30	54.00	-22.70
	4512.00(Pk)		41.04	-	41.04	74.00	-32.96
	4512.00(Av)		28.54	12.04	16.50	54.00	-37.50
	5414.40(Pk)		41.89	-	41.89	74.00	-32.11
	5414.40(Av)		29.11	12.04	17.07	54.00	-36.93
915.2	1830.40(Pk)	Vertical	60.12	-	60.12	74.00	-13.88
	1830.40(Av)		46.59	12.04	34.55	54.00	-19.45
	2745.60(Pk)		53.09	-	53.09	74.00	-20.91
	2745.60(Av)		40.79	12.04	28.75	54.00	-25.25
	3660.80(Pk)		57.52	-	57.52	74.00	-16.48
	3660.80(Av)		49.85	12.04	37.81	54.00	-16.19
	4576.00(Pk)		41.69	-	41.69	74.00	-32.31
	4576.00(Av)		28.88	12.04	16.84	54.00	-37.16
	5491.20(Pk)		42.34	-	42.34	74.00	-31.66
	5491.20(Av)		29.78	12.04	17.74	54.00	-36.26
	1830.40(Pk)	Horizontal	60.37	-	60.37	74.00	-13.63
	1830.40(Av)		46.63	12.04	34.59	54.00	-19.41
	2745.60(Pk)		56.30	-	56.30	74.00	-17.70
	2745.60(Av)		44.42	12.04	32.38	54.00	-21.62
	3660.80(Pk)		52.32	-	52.32	74.00	-21.68
	3660.80(Av)		44.94	12.04	32.90	54.00	-21.10
	4576.00(Pk)		40.70	-	40.70	74.00	-33.30
	4576.00(Av)		28.61	12.04	16.57	54.00	-37.43
	5491.20(Pk)		41.54	-	41.54	74.00	-32.46
	5491.20(Av)		29.54	12.04	17.50	54.00	-36.50

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.6	1855.20(Pk)	Vertical	54.25	-	54.25	74.00	-19.75
	1855.20(Av)		38.44	12.04	26.40	54.00	-27.60
	2782.80(Pk)		49.92	-	49.92	74.00	-24.08
	2782.80(Av)		36.04	12.04	24.00	54.00	-30.00
	3710.40(Pk)		55.21	-	55.21	74.00	-18.79
	3710.40(Av)		44.89	12.04	32.85	54.00	-21.15
	4638.00(Pk)		42.33	-	42.33	74.00	-31.67
	4638.00(Av)		28.82	12.04	16.78	54.00	-37.22
	5565.60(Pk)		42.18	-	42.18	74.00	-31.82
	5565.60(Av)		29.72	12.04	17.68	54.00	-36.32
	1855.20(Pk)	Horizontal	60.01	-	60.01	74.00	-13.99
	1855.20(Av)		47.89	12.04	35.85	54.00	-18.15
	2782.80(Pk)		54.60	-	54.60	74.00	-19.40
	2782.80(Av)		41.57	12.04	29.53	54.00	-24.47
	3710.40(Pk)		48.06	-	48.06	74.00	-25.94
	3710.40(Av)		37.12	12.04	25.08	54.00	-28.92
	4638.00(Pk)		41.63	-	41.63	74.00	-32.37
	4638.00(Av)		28.81	12.04	16.77	54.00	-37.23
	5565.60(Pk)		41.91	-	41.91	74.00	-32.09
	5565.60(Av)		29.30	12.04	17.26	54.00	-36.74

Pk: Peak Detector.
Av: Average Detector

Data Rate: MCS3

Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
902.4	1804.80(Pk)	Vertical	59.75	-	59.75	74.00	-14.25
	1804.80(Av)		44.77	12.04	32.73	54.00	-21.27
	2707.20(Pk)		52.30	-	52.30	74.00	-21.70
	2707.20(Av)		38.21	12.04	26.17	54.00	-27.83
	3609.60(Pk)		59.56	-	59.56	74.00	-14.44
	3609.60(Av)		40.74	12.04	28.70	54.00	-25.30
	4512.00(Pk)		41.44	-	41.44	74.00	-32.56
	4512.00(Av)		28.65	12.04	16.61	54.00	-37.39
	5414.40(Pk)		41.95	-	41.95	74.00	-32.05
	5414.40(Av)		29.34	12.04	17.30	54.00	-36.70
	1804.80(Pk)	Horizontal	59.72	-	59.72	74.00	-14.28
	1804.80(Av)		43.16	12.04	31.12	54.00	-22.88
	2707.20(Pk)		55.53	-	55.53	74.00	-18.47
	2707.20(Av)		40.47	12.04	28.43	54.00	-25.57
	3609.60(Pk)		53.60	-	53.60	74.00	-20.40
	3609.60(Av)		38.94	12.04	26.90	54.00	-27.10
	4512.00(Pk)		40.93	-	40.93	74.00	-33.07
	4512.00(Av)		28.52	12.04	16.48	54.00	-37.52
	5414.40(Pk)		41.63	-	41.63	74.00	-32.37
	5414.40(Av)		29.10	12.04	17.06	54.00	-36.94
915.2	1830.40(Pk)	Vertical	59.18	-	59.18	74.00	-14.82
	1830.40(Av)		46.98	12.04	34.94	54.00	-19.06
	2745.60(Pk)		52.65	-	52.65	74.00	-21.35
	2745.60(Av)		38.36	12.04	26.32	54.00	-27.68
	3660.80(Pk)		55.81	-	55.81	74.00	-18.19
	3660.80(Av)		45.34	12.04	33.30	54.00	-20.70
	4576.00(Pk)		41.08	-	41.08	74.00	-32.92
	4576.00(Av)		28.79	12.04	16.75	54.00	-37.25
	5491.20(Pk)		42.25	-	42.25	74.00	-31.75
	5491.20(Av)		29.78	12.04	17.74	54.00	-36.26
	1830.40(Pk)	Horizontal	58.47	-	58.47	74.00	-15.53
	1830.40(Av)		48.69	12.04	36.65	54.00	-17.35
	2745.60(Pk)		54.82	-	54.82	74.00	-19.18
	2745.60(Av)		41.61	12.04	29.57	54.00	-24.43
	3660.80(Pk)		50.41	-	50.41	74.00	-23.59
	3660.80(Av)		40.76	12.04	28.72	54.00	-25.28
	4576.00(Pk)		41.56	-	41.56	74.00	-32.44
	4576.00(Av)		28.69	12.04	16.65	54.00	-37.35
	5491.20(Pk)		42.20	-	42.20	74.00	-31.80
	5491.20(Av)		29.57	12.04	17.53	54.00	-36.47

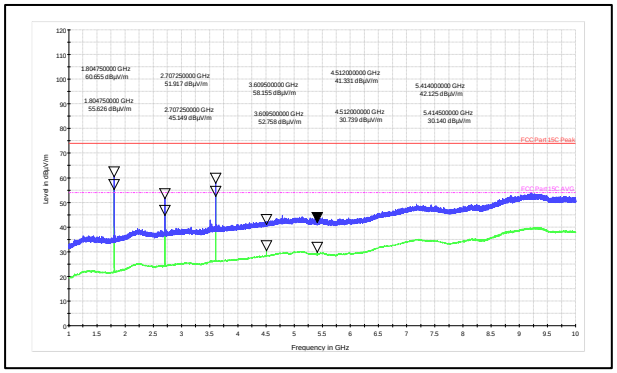
Channel Frequency (MHz)	Measured Frequency (MHz)	Antenna Polarization	Emission (dBµV/m)	Duty Correction Factor (dB)	Final Measured Emission (dBµV/m)	Limit (dBµV/m)	Margin (dB)
927.6	1855.20(Pk)	Vertical	54.66	-	54.66	74.00	-19.34
	1855.20(Av)		36.65	12.04	24.61	54.00	-29.39
	2782.80(Pk)		50.16	-	50.16	74.00	-23.84
	2782.80(Av)		33.60	12.04	21.56	54.00	-32.44
	3710.40(Pk)		55.04	-	55.04	74.00	-18.96
	3710.40(Av)		43.85	12.04	31.81	54.00	-22.19
	4638.00(Pk)		41.09	-	41.09	74.00	-32.91
	4638.00(Av)		28.96	12.04	16.92	54.00	-37.08
	5565.60(Pk)		42.03	-	42.03	74.00	-31.97
	5565.60(Av)		29.61	12.04	17.57	54.00	-36.43
	1855.20(Pk)	Horizontal	60.50	-	60.50	74.00	-13.50
	1855.20(Av)		47.65	12.04	35.61	54.00	-18.39
	2782.80(Pk)		55.04	-	55.04	74.00	-18.96
	2782.80(Av)		40.57	12.04	28.53	54.00	-25.47
	3710.40(Pk)		49.00	-	49.00	74.00	-25.00
	3710.40(Av)		36.36	12.04	24.32	54.00	-29.68
	4638.00(Pk)		41.93	-	41.93	74.00	-32.07
	4638.00(Av)		28.84	12.04	16.80	54.00	-37.20
	5565.60(Pk)		41.99	-	41.99	74.00	-32.01
	5565.60(Av)		29.40	12.04	17.36	54.00	-36.64

Test Plots:

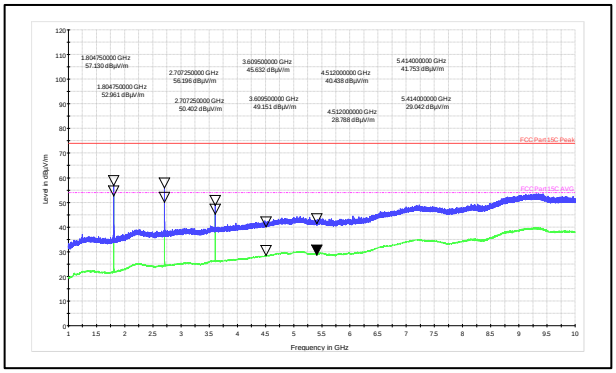
Mode of Operation: 1

Data Rate: 50kbps

Channel frequency: 902.4MHz

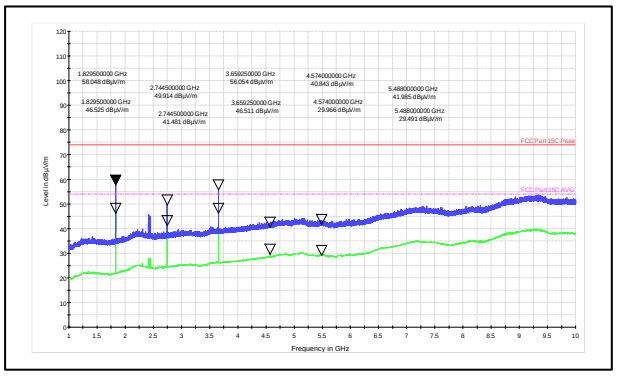


Polarization: Vertical

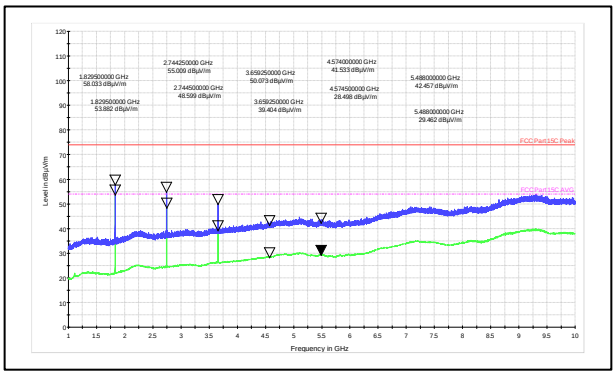


Polarization: Horizontal

Channel frequency: 914.8MHz

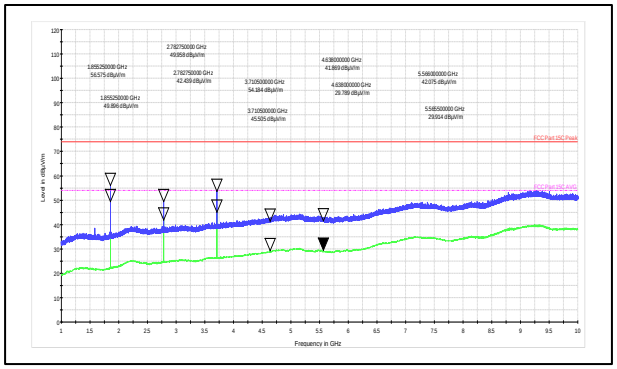


Polarization: Vertical



Polarization: Horizontal

Channel frequency: 927.6MHz



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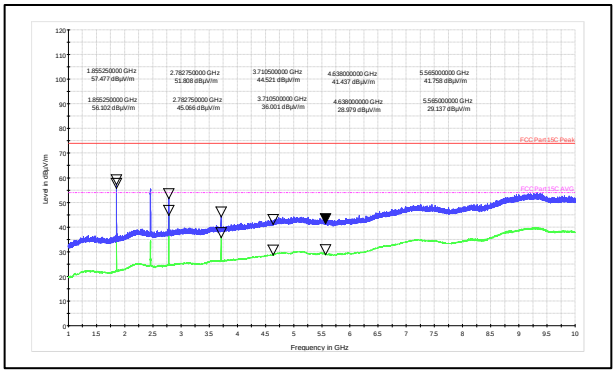
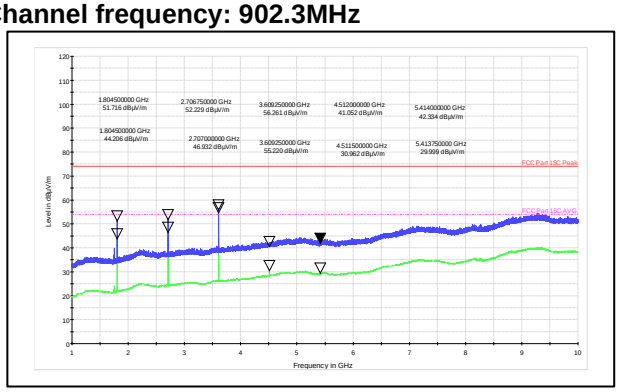


Polarization: Horizontal

Mode of Operation: 4

Data Rate: 9.6kbps

Channel frequency: 902.3MHz



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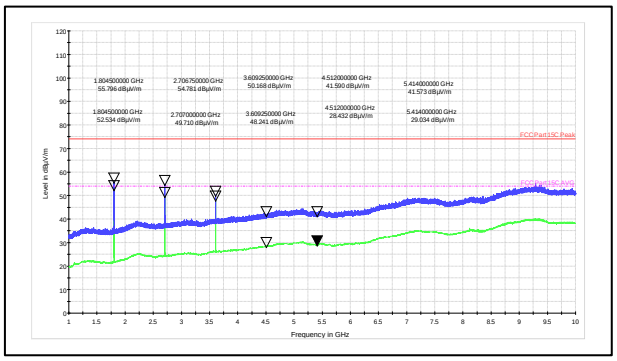
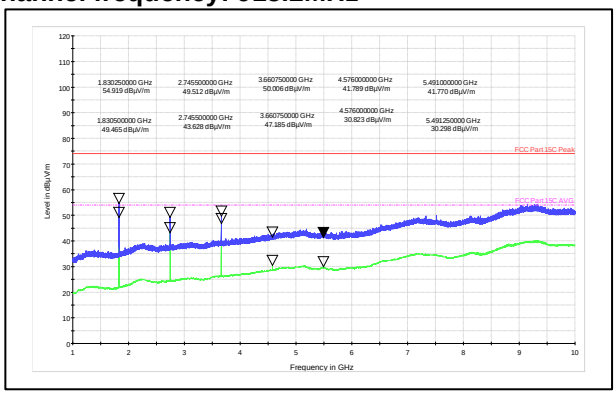
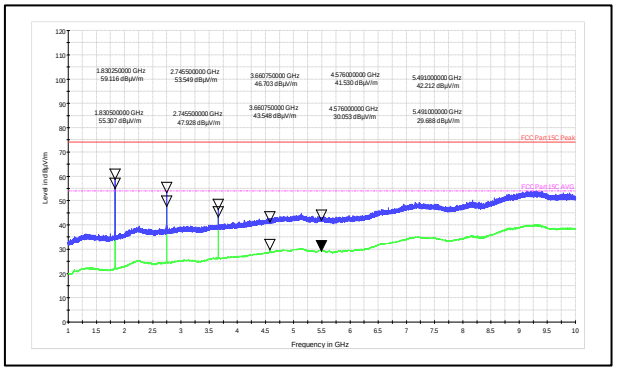


Polarization: Horizontal

Channel frequency: 915.2MHz

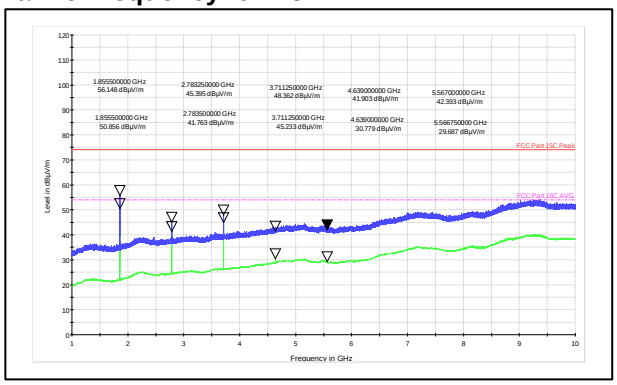


Polarization: Vertical



Polarization: Horizontal

Channel frequency: 927.8MHz



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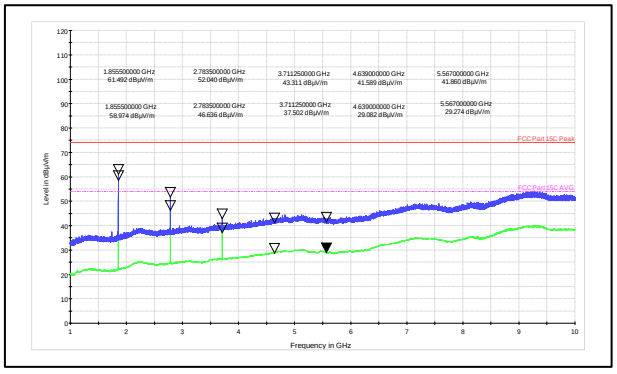
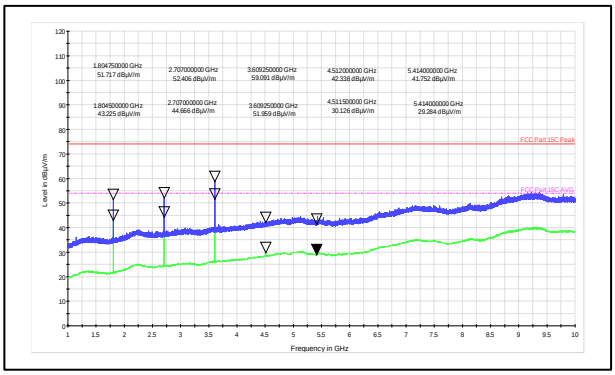


Polarization: Horizontal

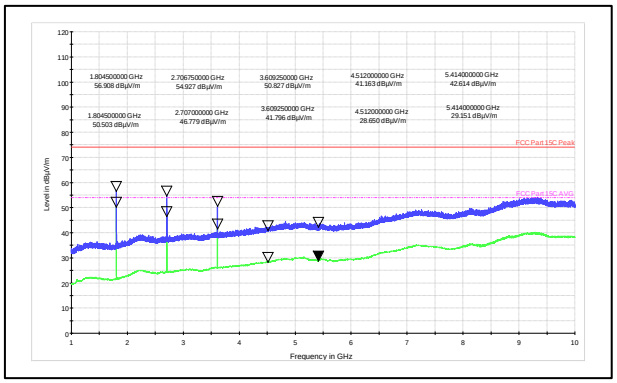
Mode of Operation: 5

Data Rate: 115.2kbps

Channel frequency: 902.3MHz

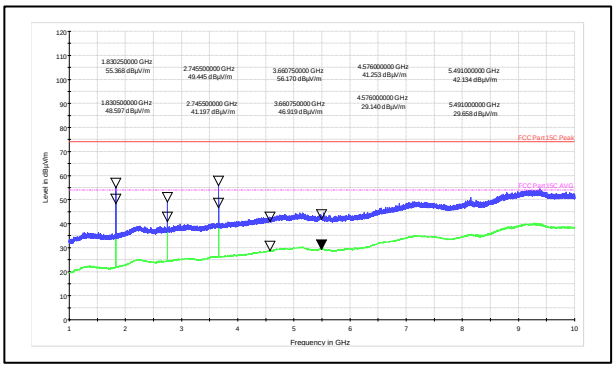


Polarization: Vertical

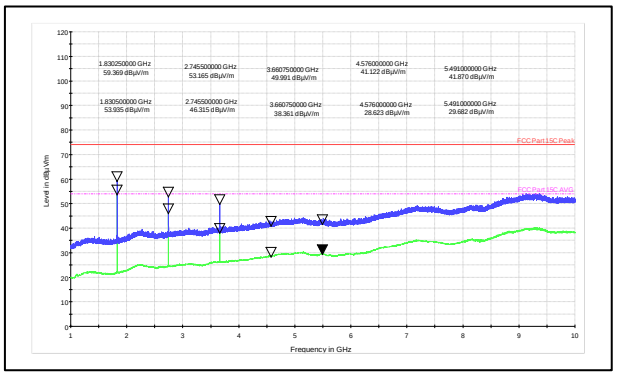


Polarization: Horizontal

Channel frequency: 915.2MHz

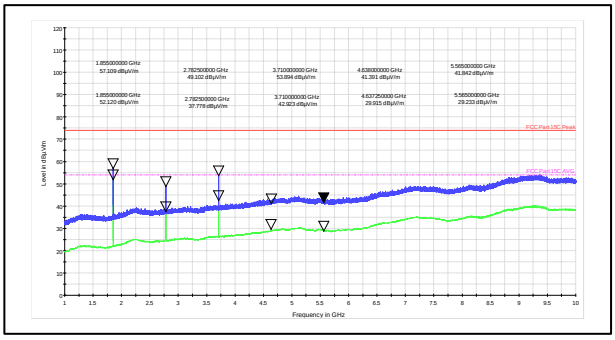


Polarization: Vertical



Polarization: Horizontal

Channel frequency: 927.5MHz



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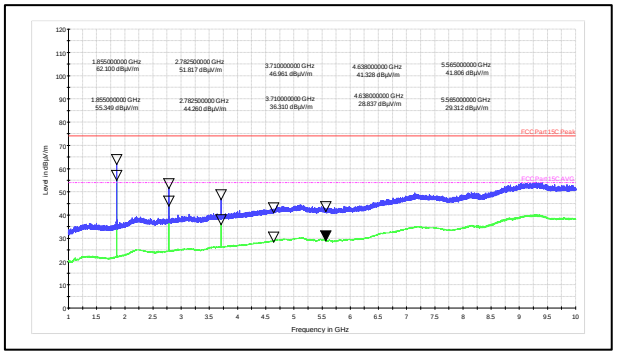
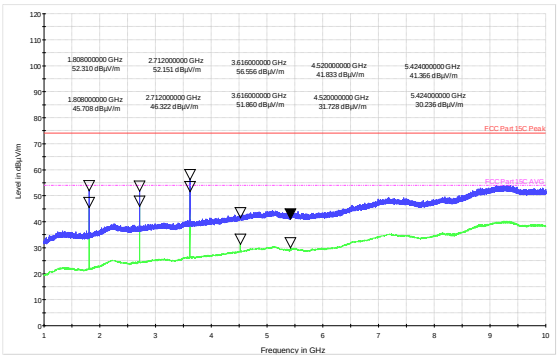


Polarization: Horizontal

Mode of Opeartion: 6

Data Rate: 9.6kbps

Channel frequency: 904MHz



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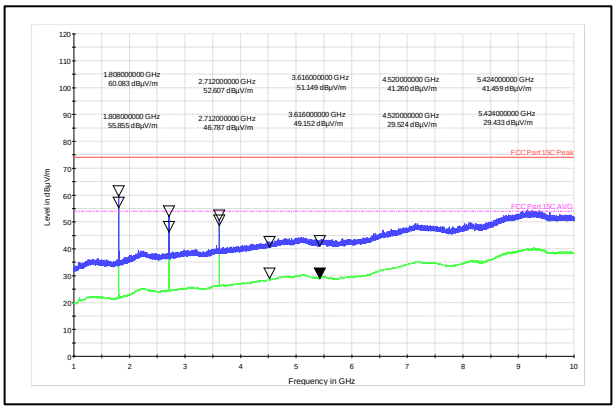
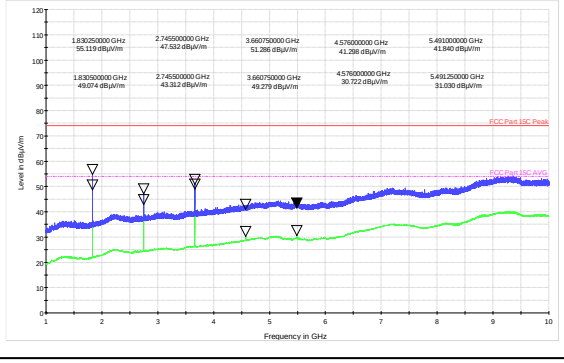
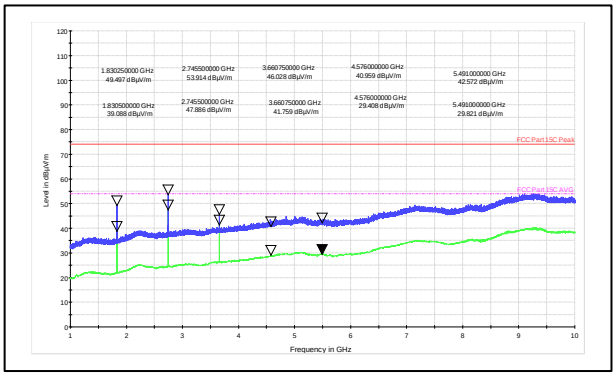


Polarization: Horizontal

Channel frequency: 915.2MHz

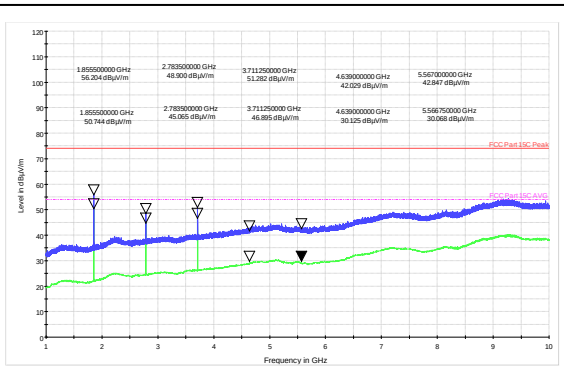


Polarization: Vertical

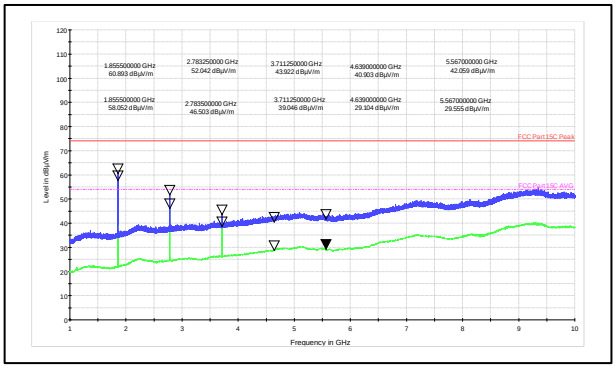


Polarization: Horizontal

Channel frequency: 927.8MHz



Polarization: Vertical

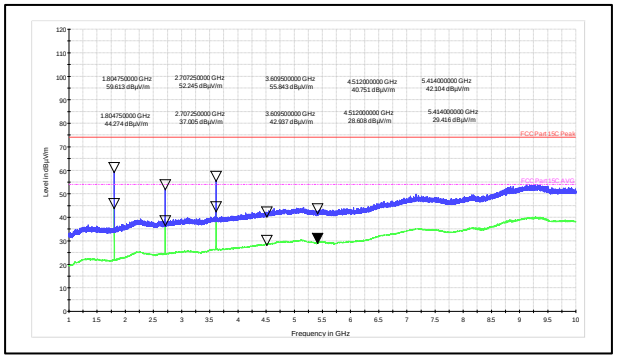


Polarization: Horizontal

Mode of Opeartion: 7

Data Rate: MCS2

Channel frequency: 902.4MHz



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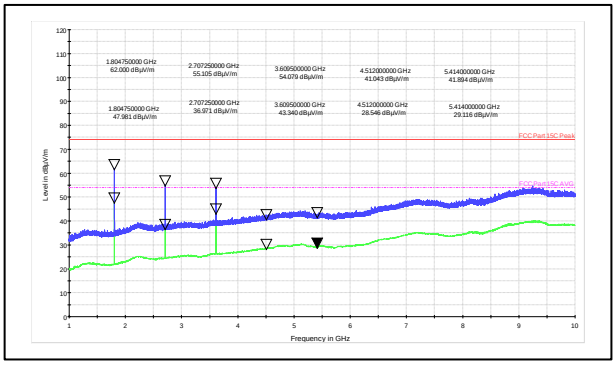
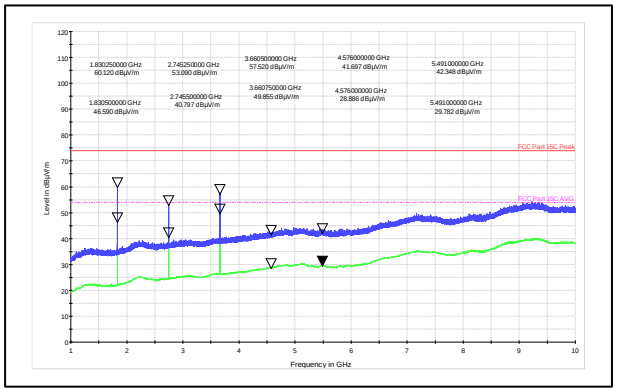
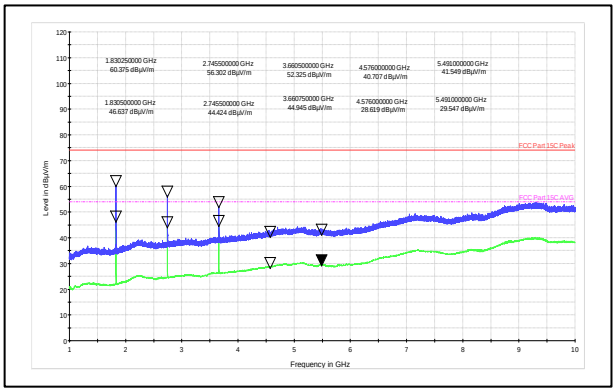


Polarization: Horizontal

Channel frequency: 915.2MHz

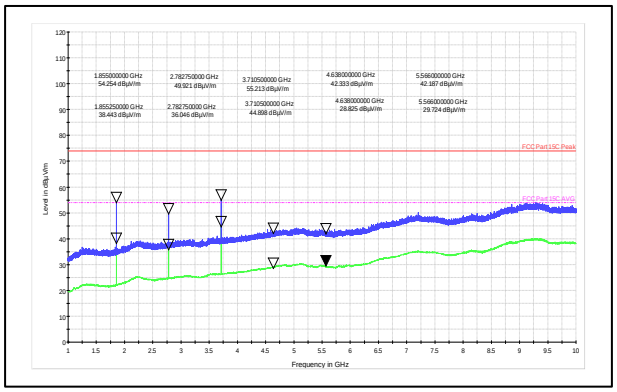


Polarization: Vertical

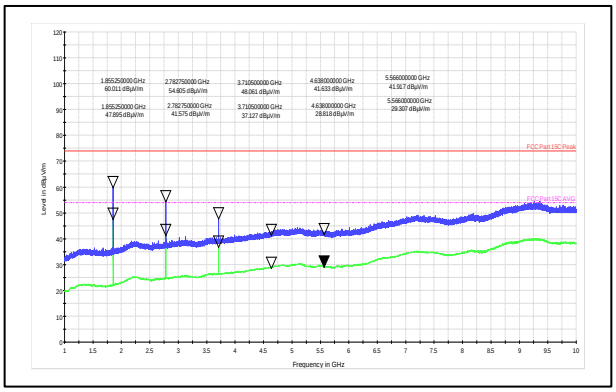


Polarization: Horizontal

Channel frequency: 927.6MHz



Polarization: Vertical



Polarization: Horizontal

7.10 AC Power lines Conducted emissions

Result ***Pass***

Test Specification	:	FCC Part 15 Section 15.207 / RSS Gen Issue 5 Section 8.8
Test Method	:	ANSI C 63.10-2013
Testing Location	:	Screened room
Measurement Bandwidth	:	9kHz
Frequency Range	:	150kHz – 30MHz
Supply Voltage	:	230VAC,50Hz
Test Method	:	Refer TEST METHODOLOGY

Table 9: Limits for Conducted poweline emission

Frequency of emission (MHz)	QP Limit (dBµV)	AV Limit (dBµV)
0.15 – 0.5	66 – 56*	56 – 46*
0.5 – 5	56	46
5 – 30	60	50

* Decreases with the logarithm of the frequency

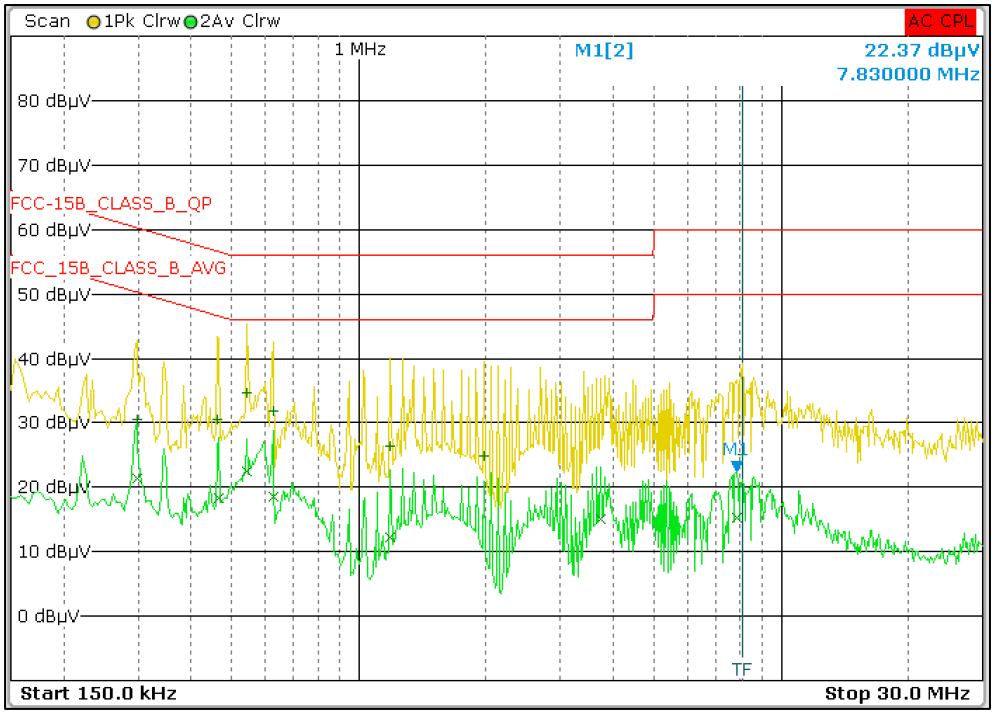
Test Conditions:

Temperature (Norm) = +24 °C Voltage = 230VAC,50Hz (Through Direct supply) Relative humidity: 64%

Test results:

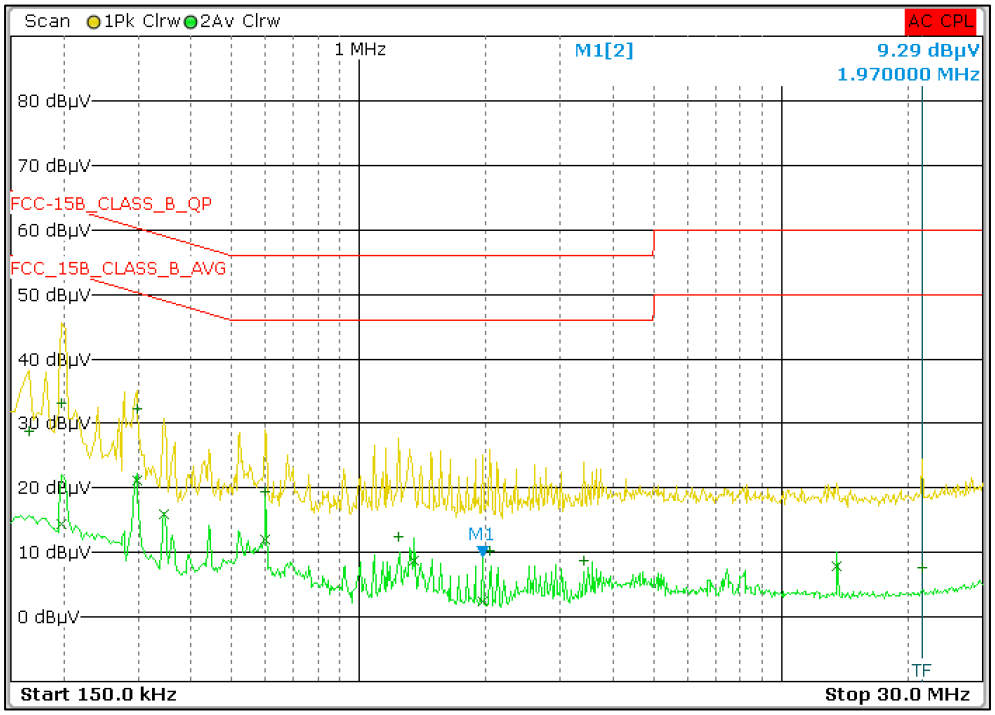
230VAC-50Hz-Line

Trace	Frequency	Level (dBµV)	Phase	Detector	Delta Limit/dB
1	542.000000000 kHz	34.74		Quasi Peak	-21.26
2	542.000000000 kHz	22.53		Average	-23.47
1	626.000000000 kHz	31.83		Quasi Peak	-24.17
1	462.000000000 kHz	30.60		Quasi Peak	-26.06
2	626.000000000 kHz	18.47		Average	-27.53
2	466.000000000 kHz	18.30		Average	-28.28
2	298.000000000 kHz	21.45		Average	-28.85
1	1.190000000 MHz	26.33		Quasi Peak	-29.67
1	298.000000000 kHz	30.43		Quasi Peak	-29.87
2	3.742000000 MHz	15.00		Average	-31.00
1	1.978000000 MHz	24.78		Quasi Peak	-31.22
2	1.190000000 MHz	12.29		Average	-33.71
2	7.830000000 MHz	15.18		Average	-34.82
1	8.070000000 MHz	25.12		Quasi Peak	-34.88



230VAC-50Hz-Neutral:

Trace	Frequency	Level (dBµV)	Phase	Detector	Delta Limit/dB
1	298.000000000 kHz	32.29		Quasi Peak	-28.01
2	298.000000000 kHz	21.12		Average	-29.18
2	298.000000000 kHz	21.08		Average	-29.22
1	198.000000000 kHz	33.20		Quasi Peak	-30.49
2	346.000000000 kHz	15.90		Average	-33.16
2	602.000000000 kHz	11.97		Average	-34.03
1	166.000000000 kHz	28.85		Quasi Peak	-36.31
1	602.000000000 kHz	19.39		Quasi Peak	-36.61
2	1.354000000 MHz	8.66		Average	-37.34
2	198.000000000 kHz	14.40		Average	-39.29
2	13.562000000 MHz	7.86		Average	-42.14
2	1.970000000 MHz	2.39		Average	-43.61
1	1.242000000 MHz	12.38		Quasi Peak	-43.62
1	2.046000000 MHz	10.18		Quasi Peak	-45.82
1	3.414000000 MHz	8.82		Quasi Peak	-47.18
1	21.618000000 MHz	7.61		Quasi Peak	-52.39



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*****End of test report*****