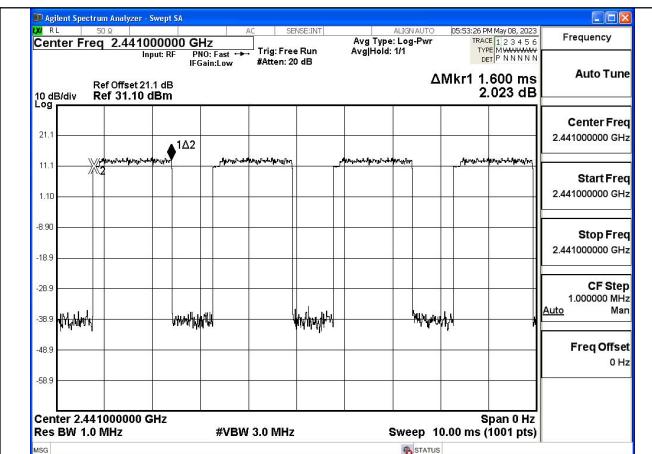
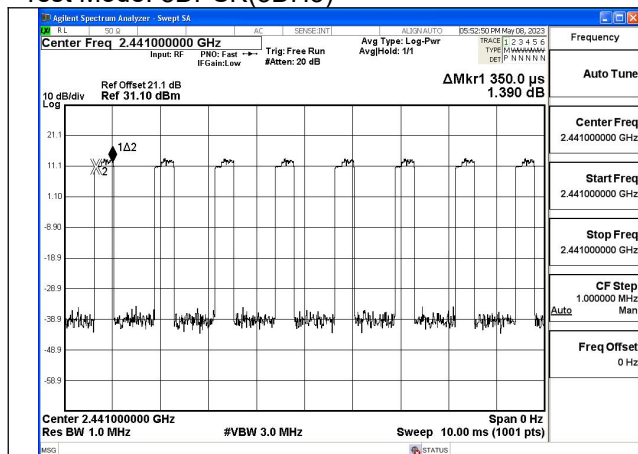
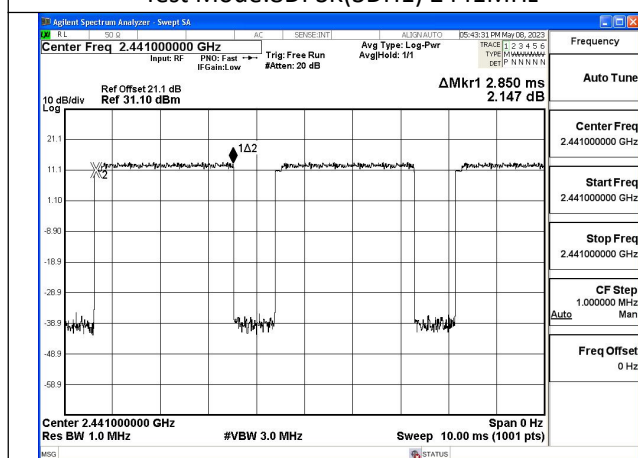


Test Mode: 8DPSK(3DH5)



Test Mode:8DPSK(3DH1) 2441MHz



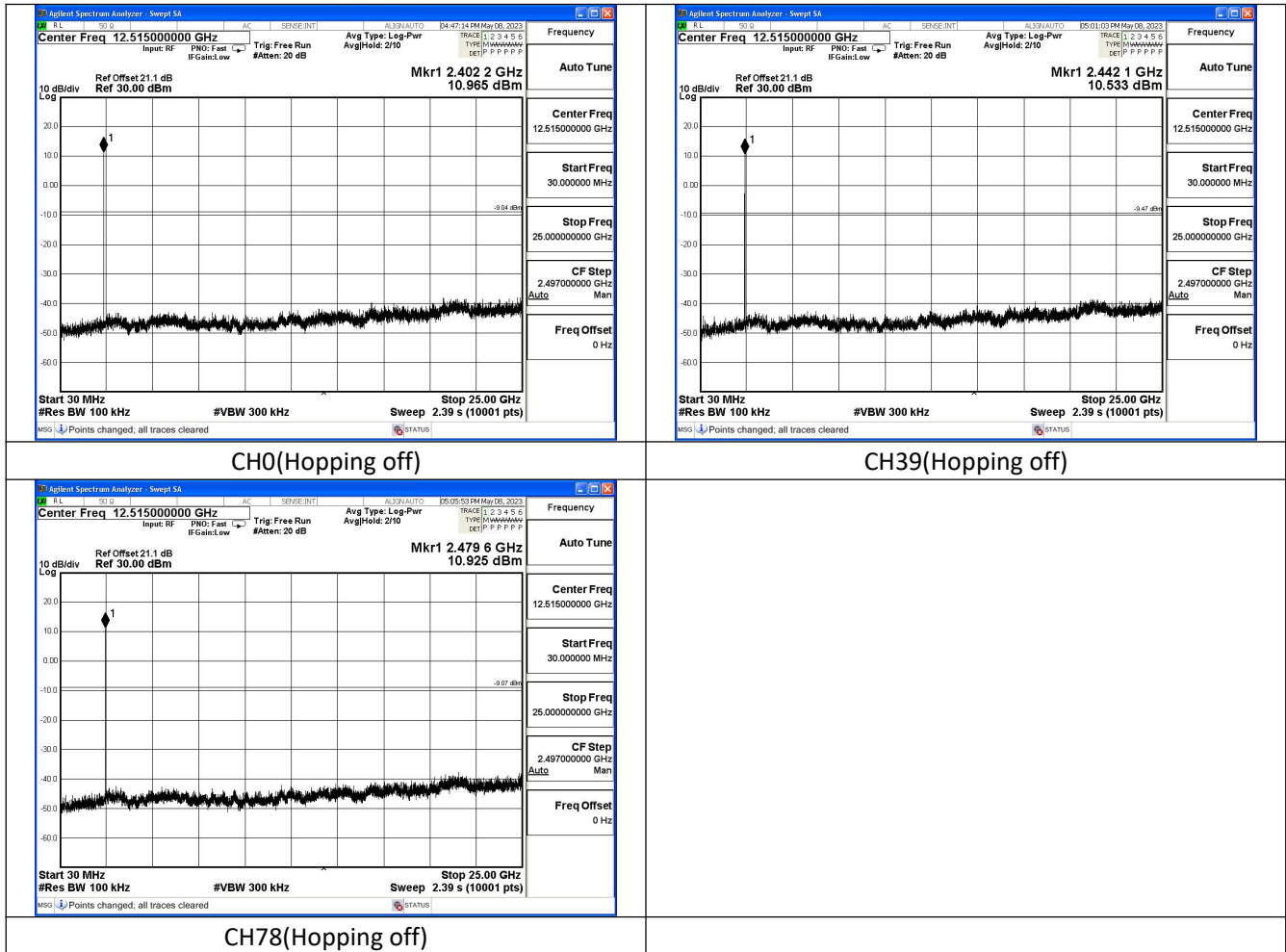
Test Mode:8DPSK(3DH3) 2441MHz



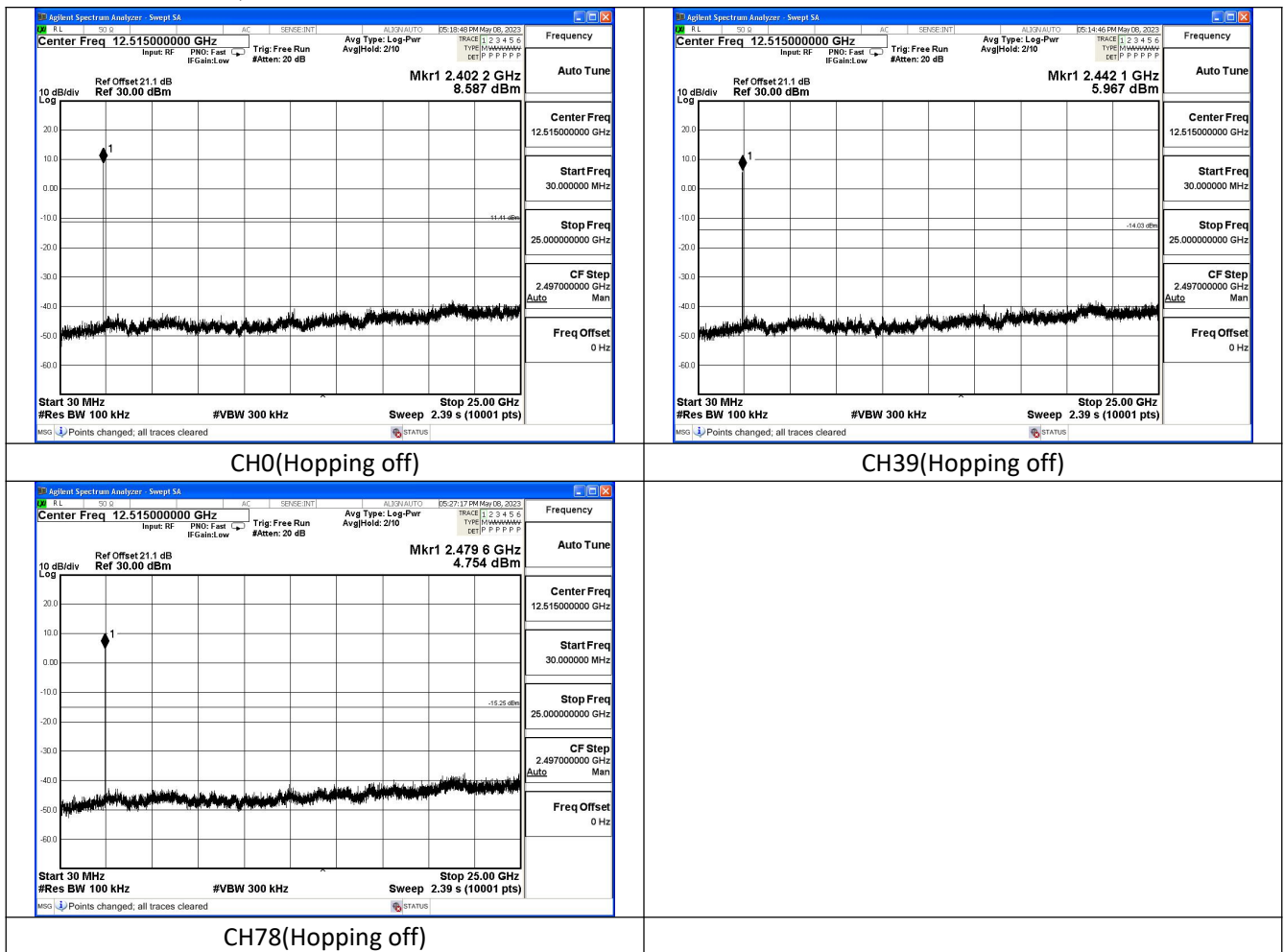
Test Mode:8DPSK(3DH5) 2441MHz

6 Conducted Out of band emission measurement

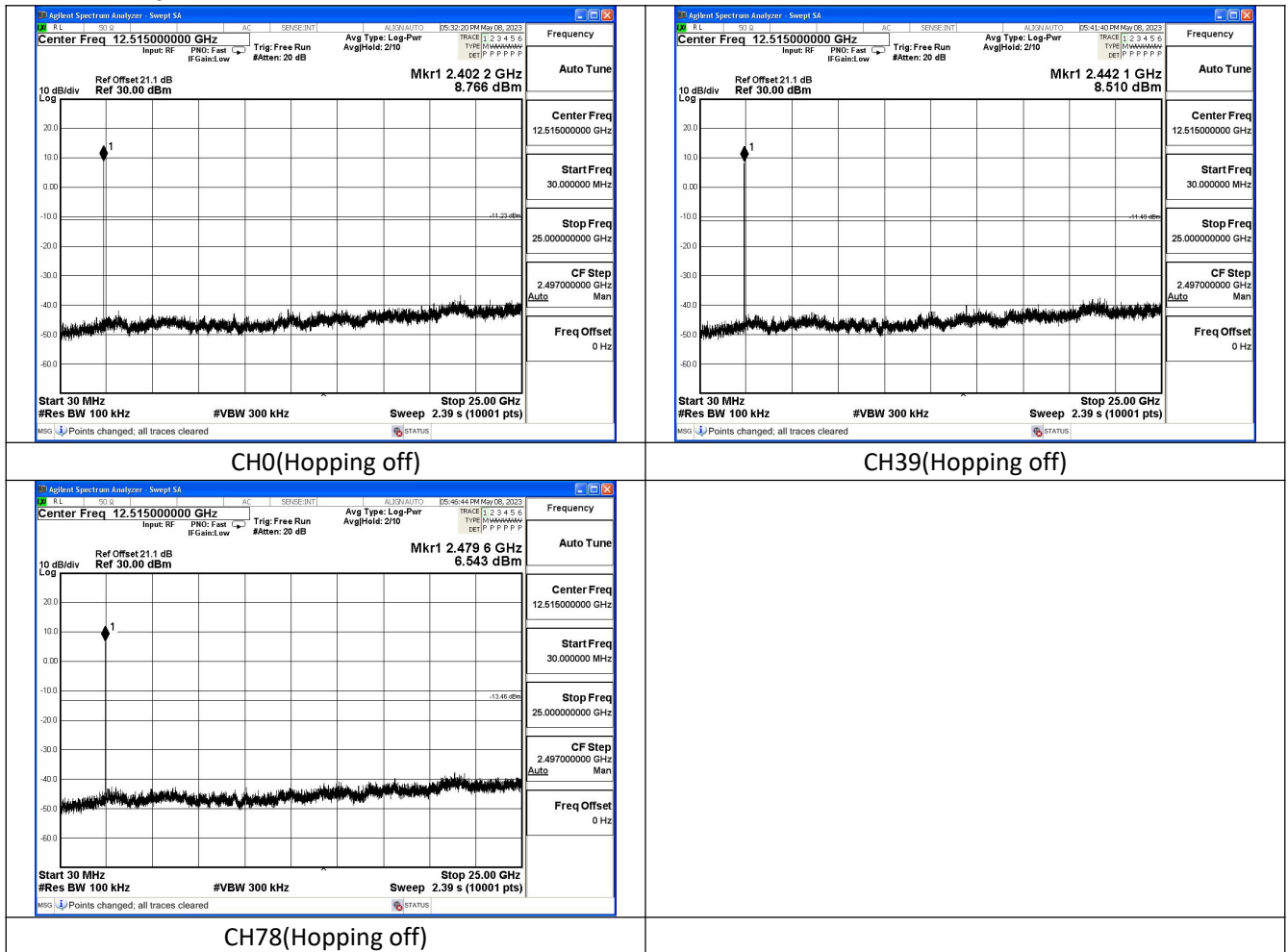
Test Mode: GFSK



Test Mode: π /4DQPSK

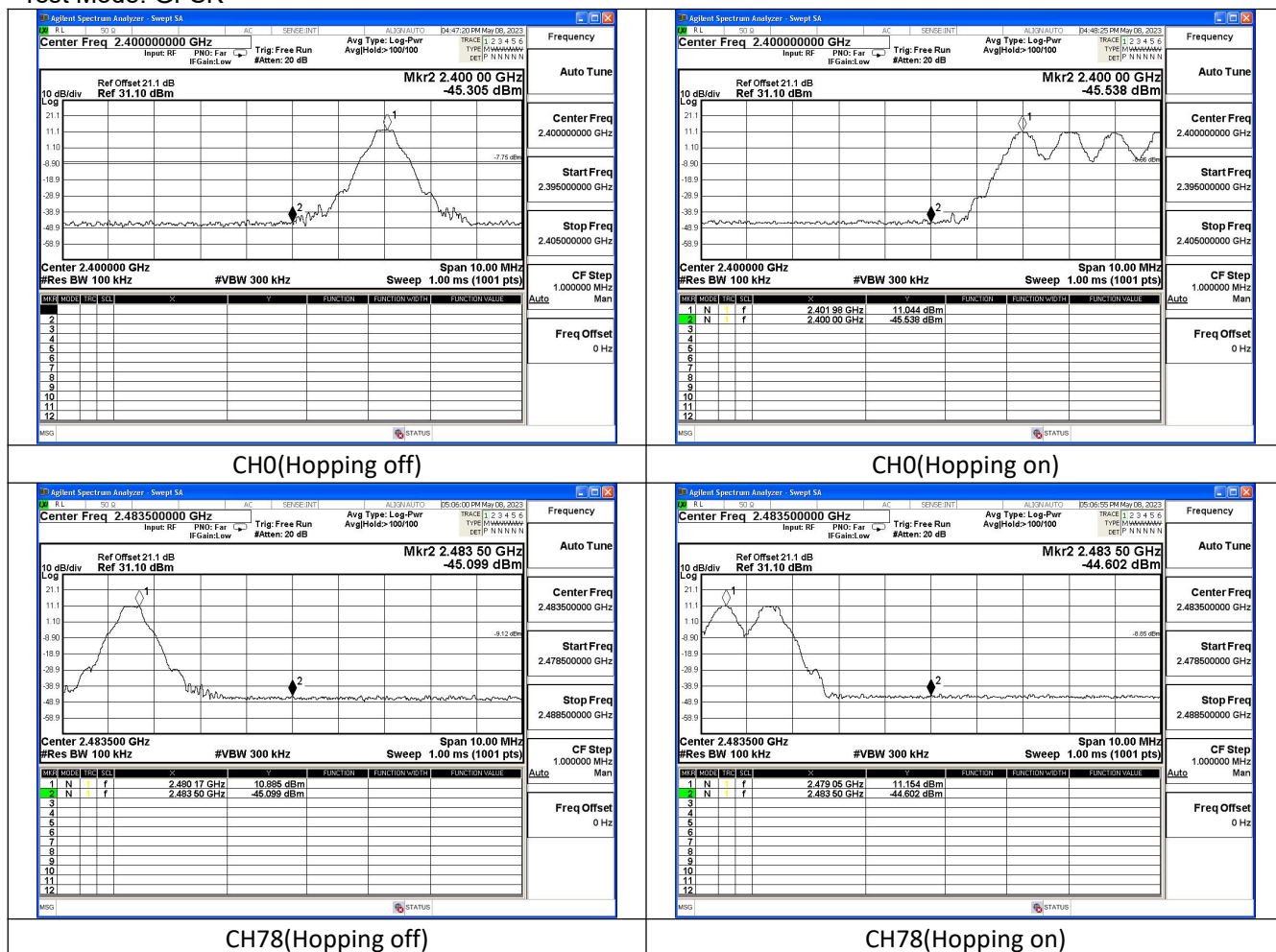


Test Mode: 8DPSK

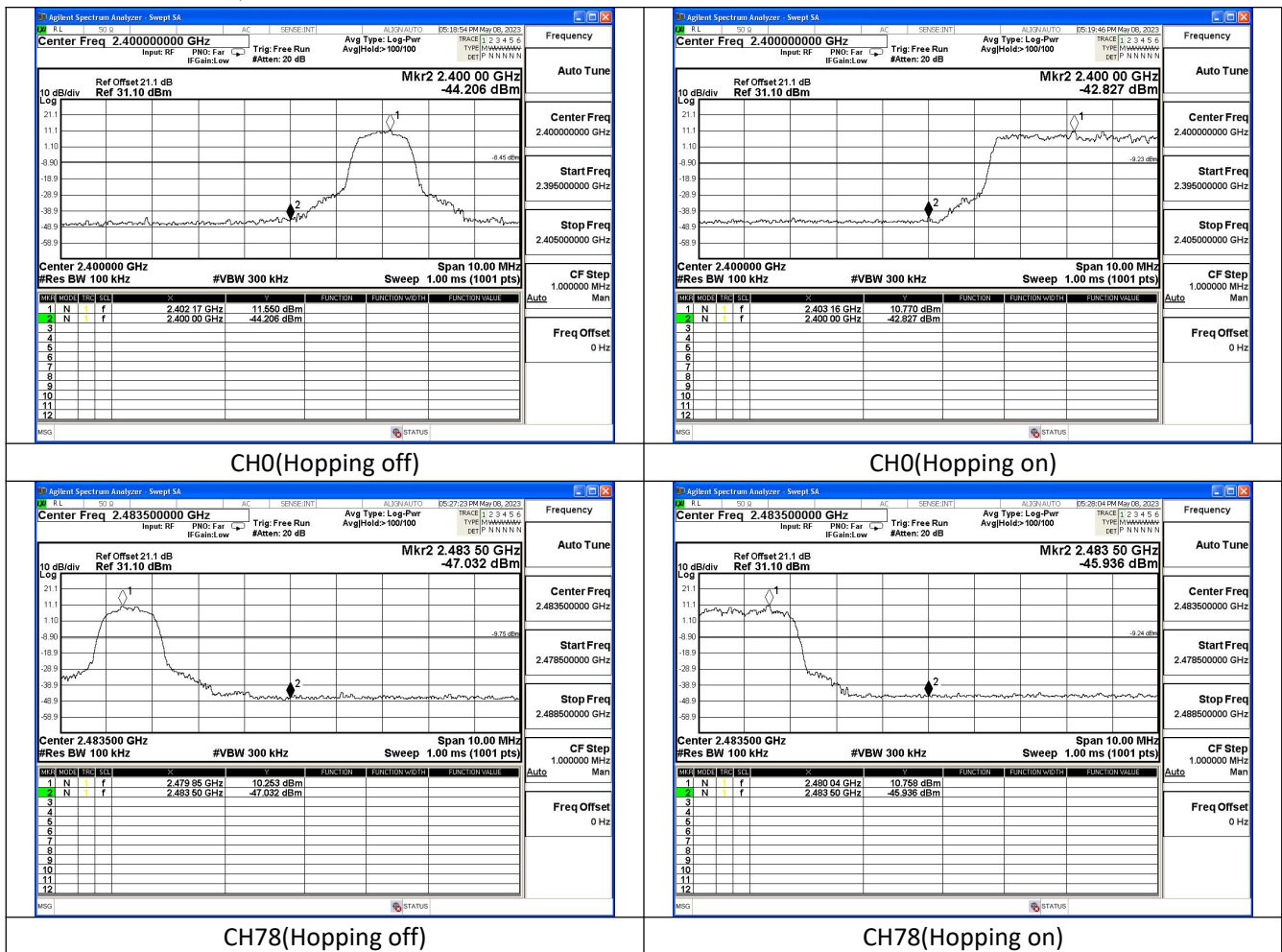


7 Band Edge measurement

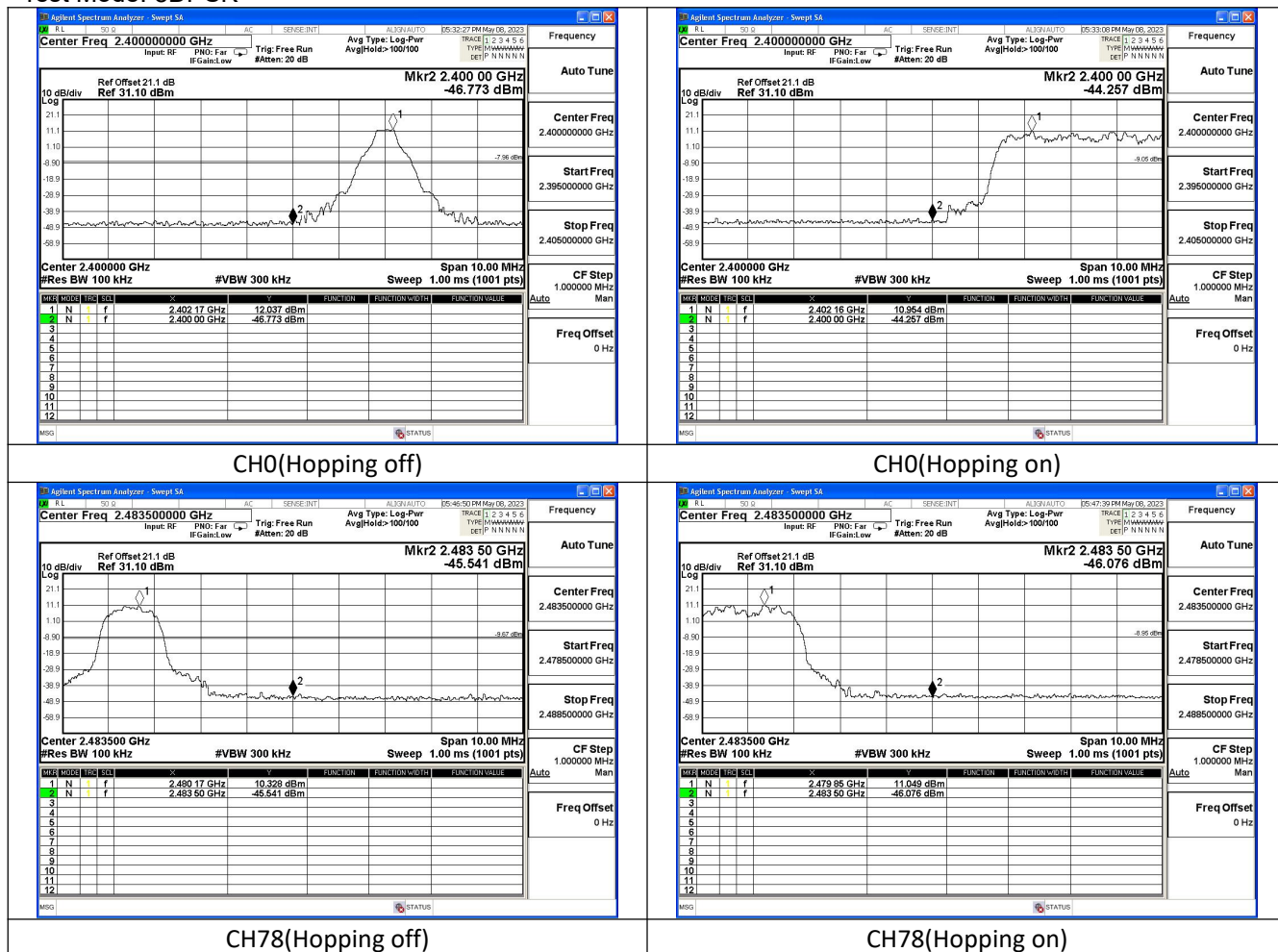
Test Mode: GFSK



Test Mode: π /4DQPSK



Test Mode: 8DPSK



APPENDIX B – TEST DATA OF RADIATED EMISSION

Note: The worst channel results are reflected in the report.

Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

Radiated Emission Band Edge

After comparison, the worst case attitude is EUT lay down.

Carrier frequency (MHz): 2402

Channel No.:0

Dectector: Peak							
Frequency (MHz)	Reading MaxPeak (dBuV)	MaxPeak (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2402.0	67.49	101.49	N/A	N/A	8.90	25.10	Vertical
2390.0	24.58	58.58	-15.42	74.00	8.90	25.10	Vertical

Dectector: Average							
Frequency (MHz)	Reading Average (dBuV)	Average (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2402.0	66.66	100.66	N/A	N/A	8.90	25.10	Vertical
2390.0	11.44	45.44	-8.56	54.00	8.90	25.10	Vertical

Carrier frequency (MHz): 2480

Channel No.:78

Dectector: Peak							
Frequency (MHz)	Reading MaxPeak (dBuV)	MaxPeak (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2480.0	67.47	101.47	N/A	N/A	8.90	25.10	Vertical
2483.5	24.85	58.85	-15.15	74.00	8.90	25.10	Vertical

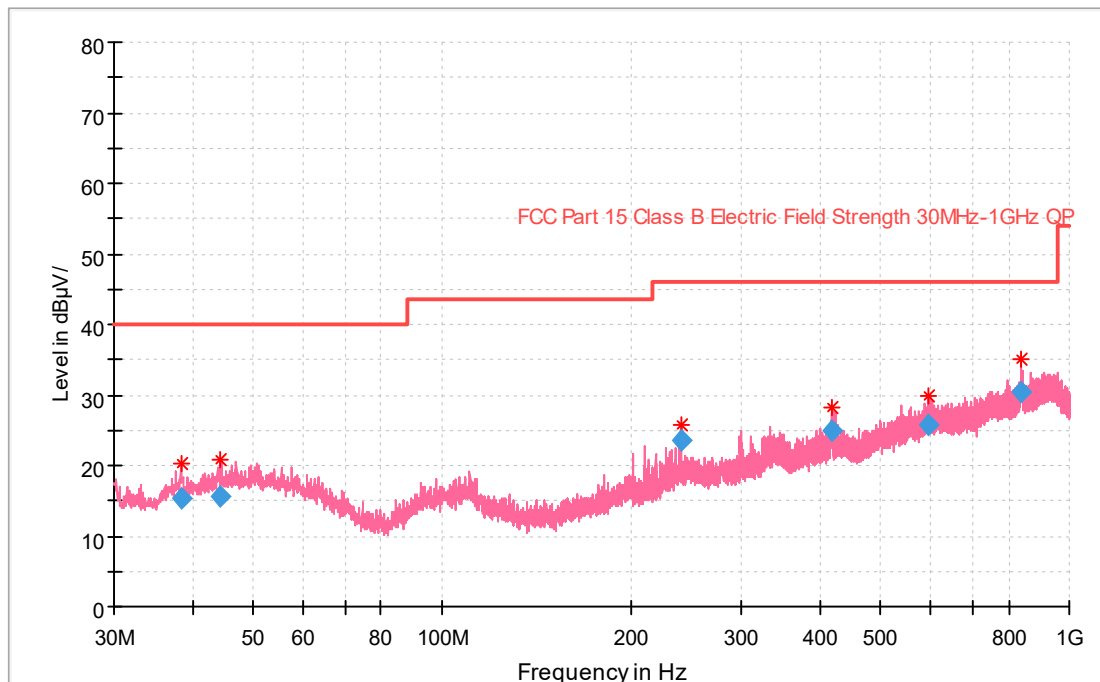
Dectector: Average							
Frequency (MHz)	Reading Average (dBuV)	Average (dBuV/m)	Over Limt (dB)	Limit (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB)	Polarity
2480.0	66.84	100.84	N/A	N/A	8.90	25.10	Vertical
2483.5	12.03	46.03	-7.97	54.00	8.90	25.10	Vertical

RE Sample Calculations

After comparison, the worst case attitude is EUT lay down.

CH39

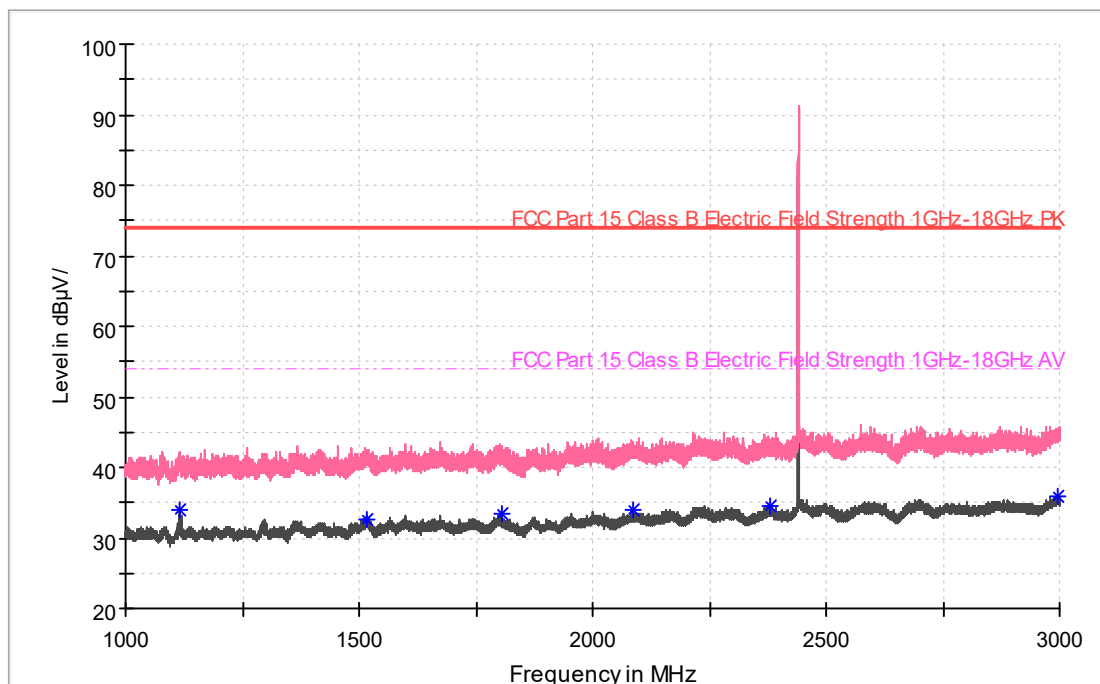
Full Spectrum



Frequency (MHz)	Reading (dBuV)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Arpl (dB)	Polarity
38.35	52.72	15.42	40.00	24.58	-37.30	Vertical
44.44	51.84	15.64	40.00	24.36	-36.20	Vertical
239.95	58.98	23.48	46.00	22.52	-35.50	Vertical
418.43	54.41	24.91	46.00	21.09	-29.50	Vertical
597.29	50.34	25.74	46.00	20.26	-24.60	Vertical
836.93	52.50	30.30	46.00	15.70	-22.20	Vertical

Frequency Range: 30MHz -1GHz

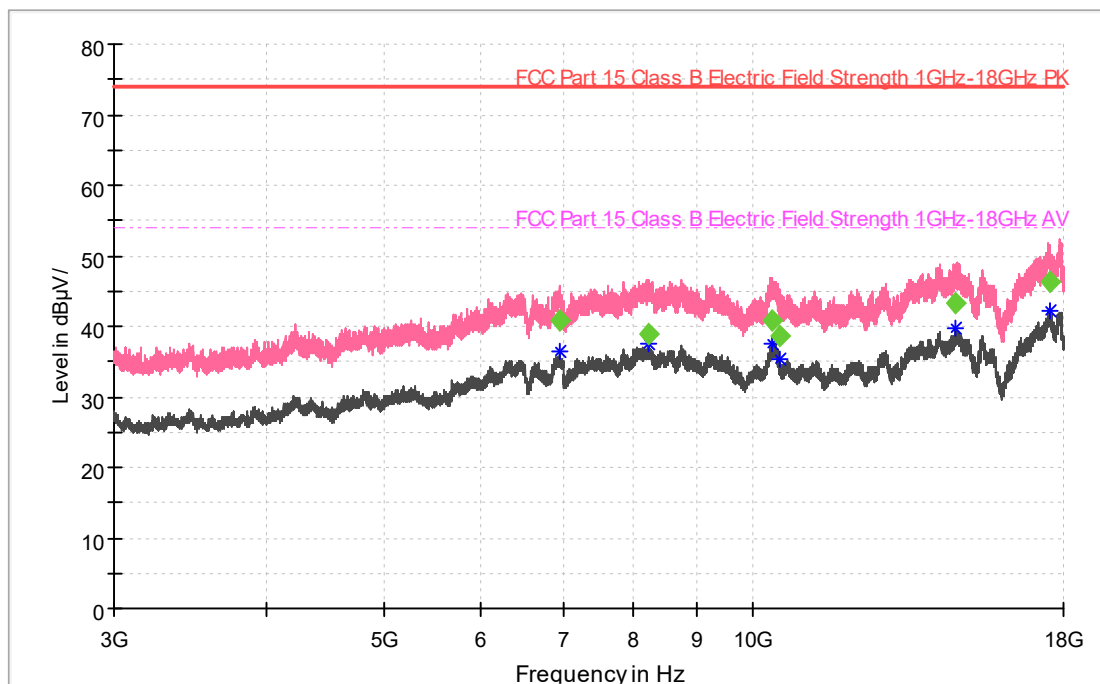
Full Spectrum



Frequency (MHz)	Reading (dBμV)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Arpl (dB)	Polarity
1115.30	53.31	33.91	54.00	20.09	-19.40	Vertical
1517.80	50.60	32.70	54.00	21.30	-17.90	Vertical
1804.30	51.49	33.49	54.00	20.51	-18.00	Vertical
2088.40	51.19	33.89	54.00	20.11	-17.30	Vertical
2379.80	51.21	34.61	54.00	19.39	-16.60	Vertical
2994.30	51.06	35.96	54.00	18.04	-15.10	Vertical

Frequency Range: 1MHz -3GHz

Full Spectrum



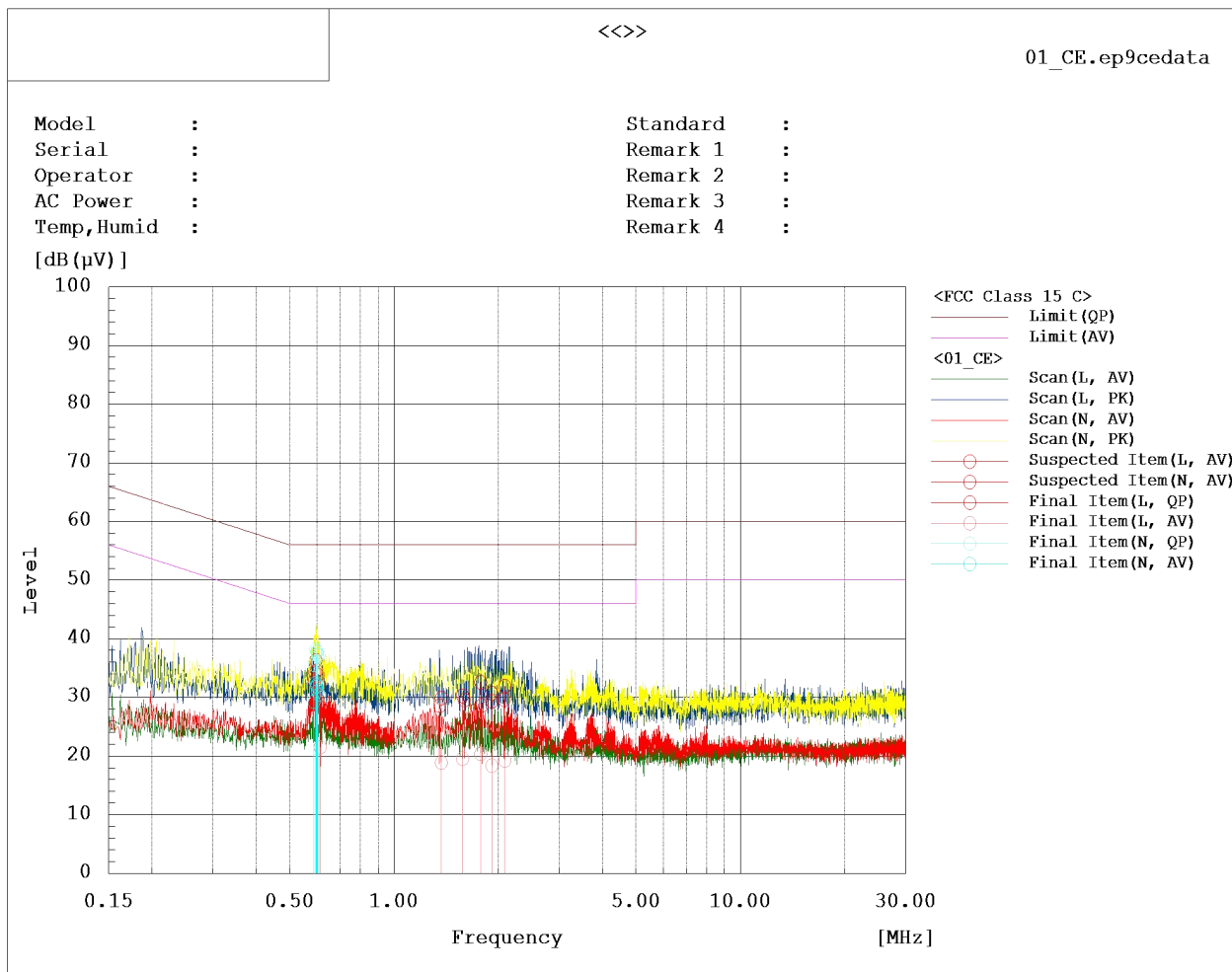
Frequency (MHz)	Reading (dBuV)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Arpl (dB)	Polarity
6952.00	57.95	40.85	54.00	13.15	-17.10	Vertical
8227.00	51.97	38.87	54.00	15.13	-13.10	Vertical
10370.00	52.78	40.78	54.00	13.22	-12.00	Vertical
10523.00	52.04	38.74	54.00	15.26	-13.30	Vertical
14679.50	53.81	43.41	54.00	10.59	-10.40	Vertical
17537.50	53.85	46.35	54.00	7.65	-7.50	Vertical

Frequency Range: 3MHz -18GHz

AC Power line Conducted Emission

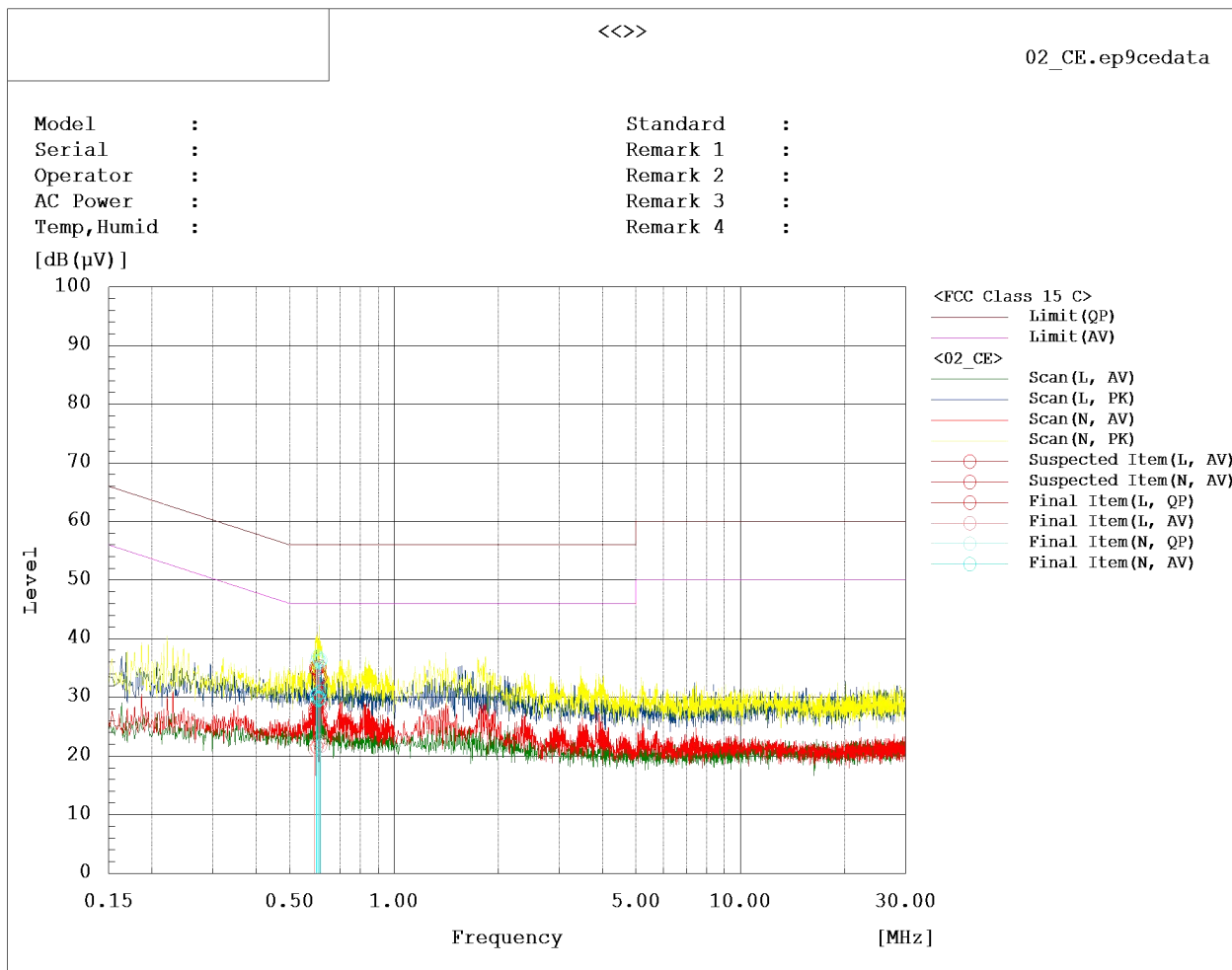
MEASUREMENT RESULT:

BR-2402MHz-100V



Range	Frequency	Line	Reading			Factor	Level			Limit	Limit			Margin			Pass/Fail	Remark		
			dB(μV)				dB	dB(μV)			dB(μV)	dB(μV)			dB					
			QP	AV	PK			QP	AV			PK	QP	AV	PK	QP			AV	PK
Band1	0.61	L	8.4	1.6		19.9	28.3	21.5			56	46		27.7	24.5		Pass			
Band1	1.37	L	10	-1		19.9	29.9	18.9			56	46		26.1	27.1		Pass			
Band1	1.58	L	10.4	-0.3		19.9	30.3	19.6			56	46		25.7	26.4		Pass			
Band1	1.78	L	12.7	0.5		19.9	32.6	20.4			56	46		23.4	25.6		Pass			
Band1	1.92	L	10.8	-1.5		19.9	30.7	18.4			56	46		25.3	27.6		Pass			
Band1	2.09	L	12	-0.6		19.9	31.9	19.3			56	46		24.1	26.7		Pass			
Band1	0.59	N	15.7	9.4		19.9	35.6	29.3			56	46		20.4	16.7		Pass			
Band1	0.59	N	18.3	13		19.9	38.2	32.5			56	46		17.8	13.5		Pass			
Band1	0.6	N	17.9	12		19.9	37.8	32.1			56	46		18.2	13.9		Pass			
Band1	0.6	N	17.8	12		19.9	37.7	31.8			56	46		18.3	14.2		Pass			
Band1	0.6	N	17.3	11		19.9	37.2	31			56	46		18.8	15		Pass			
Band1	0.61	N	17.3	11		19.9	37.2	30.6			56	46		18.8	15.4		Pass			

BR-2402MHz-240V



Range	Frequency	Line	Reading			Factor	Level			Limit	Limit			Margin			Pass/Fail	Remark
			dB(μV)				dB(μV)				dB(μV)			dB(μV)				
QP	AV	PK	QP	AV	PK	QP	AV	PK	QP	AV	PK	QP	AV	PK				
Band1	0.6	N	16.2	10		19.9	36.1	30.1			56	46		19.9	15.9		Pass	
Band1	0.6	N	17.1	11		19.9	37	30.5			56	46		19	15.5		Pass	
Band1	0.6	N	16.7	9.7		19.9	36.6	29.6			56	46		19.4	16.4		Pass	
Band1	0.61	N	16.4	9.9		19.9	36.3	29.8			56	46		19.7	16.2		Pass	
Band1	0.61	N	16.2	10		19.9	36.1	29.9			56	46		19.9	16.1		Pass	
Band1	0.62	N	16.5	11		19.9	36.4	31			56	46		19.6	15		Pass	
Band1	0.59	L	7.4	1.3		19.9	27.3	21.2			56	46		28.7	24.8		Pass	
Band1	0.6	L	8.3	1.6		19.9	28.2	21.5			56	46		27.8	24.5		Pass	
Band1	0.6	L	9.2	1.7		19.9	29.1	21.6			56	46		26.9	24.4		Pass	
Band1	0.6	L	9.9	2.7		19.9	29.8	22.6			56	46		26.2	23.4		Pass	
Band1	0.61	L	10.2	2.7		19.9	30.1	22.6			56	46		25.9	23.4		Pass	
Band1	0.61	L	9.1	1.9		19.9	29	21.8			56	46		27	24.2		Pass	

---End of Test Report---