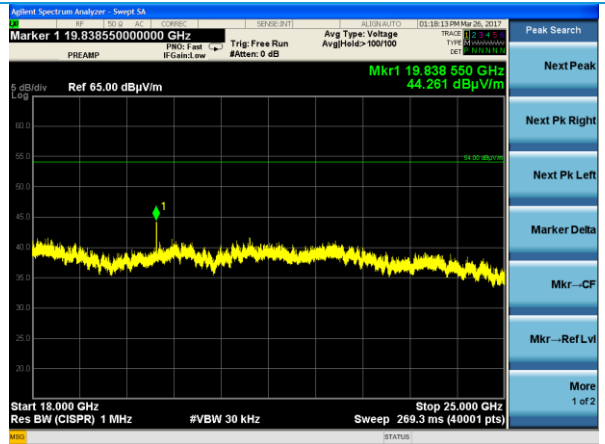


4-18 GHz (Reduced VBW)



18-25 GHz (Reduced VBW)

Company: Stanley Black & Decker	Page 40 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
Job: C-2696		Serial: Manufacturing Sample Lot

### 5.2.1.4 DCF888 Compact Impact

#### Tables

Frequency (MHz)	Height (m)	Azimuth (degree)	Quasi-Peak (dBμV/m)	Quasi-Peak Limit (dBμV/m)	Margin (dB)	Antenna Polarity	EUT Orientation	Notes
199.0	1.00	0	30.66	43.5	12.8	V	V	1
188.2	1.00	0	31.34	43.5	12.2	H	V	1
953.6	1.00	0	35.87	46.0	10.1	V	V	1
961.4	1.00	0	36.11	54.0	17.9	H	V	1

Note 1: System noise floor measurement

Peak Frequency (MHz)	Peak Measurement (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Average Frequency (MHz) *	Average Measurement (dBμV/m)	Average Limit (dBμV/m)	Average Margin (dB)
2377.0	50.3	74.0	23.7	2354.1	37.2	54.0	16.8
2483.6	56.0	74.0	18.0	2483.8	38.0	54.0	16.1

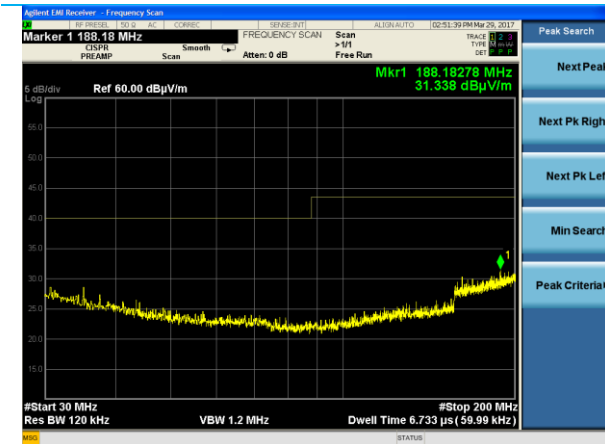
#### 15.205 Restricted Band Emissions – Band Edges

Frequency (MHz)	Height (m)	Azimuth (degree)	Peak Reading (dBμV/m)	Avg Reading (dBμV/m)	Avg Limit (dBμV/m)	Margin (dB)	Antenna Polarity	EUT Orientation
4804	1.61	150	48.5	42.7	54.0	11.3	Horizontal	Vertical
4880	1.76	145	52.3	47.4	54.0	6.7	Horizontal	Vertical
7320	1.78	180	54.4	47.9	54.0	6.1	Vertical	Side
4960	1.84	140	52.8	48.0	54.0	6.1	Horizontal	Vertical
7440	1.71	161	59.0	53.3	54.0	0.7	Vertical	Side

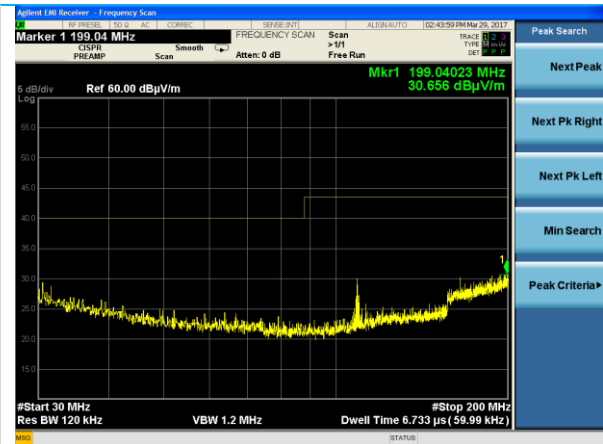
#### 15.205 Restricted Band Emissions – Transmitter Harmonics

Company: Stanley Black & Decker	Page 41 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
Job: C-2696		Serial: Manufacturing Sample Lot

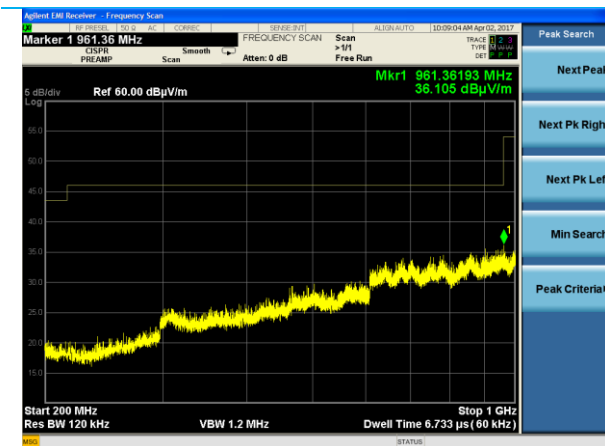
### Plots



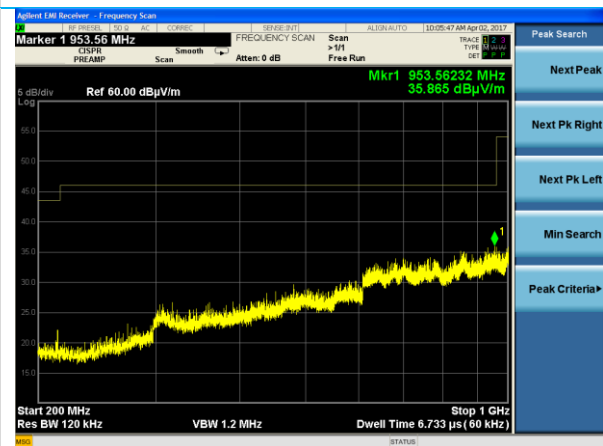
30-200 MHz Horizontal Polarity



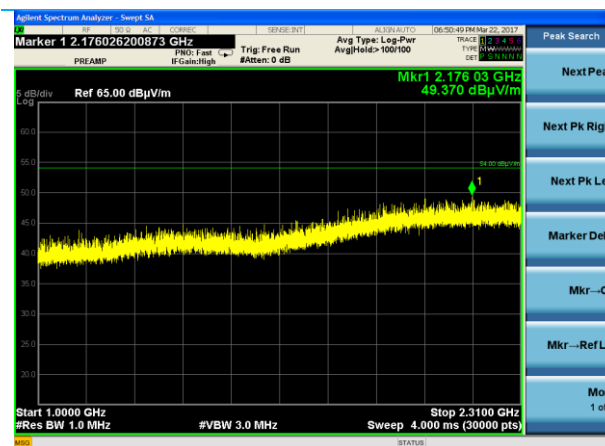
30-200 MHz Vertical Polarity



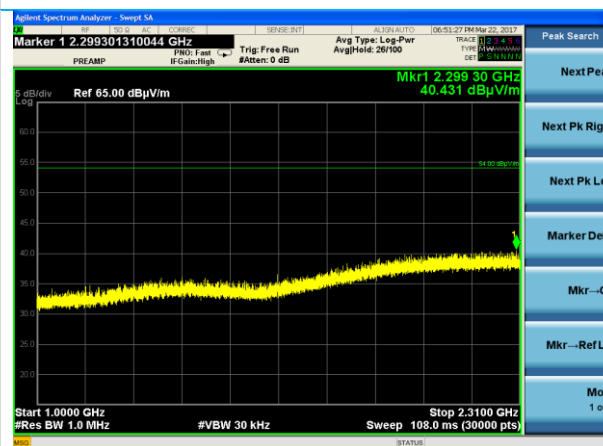
200-1000 MHz Horizontal Polarity



200-1000 MHz Vertical Polarity

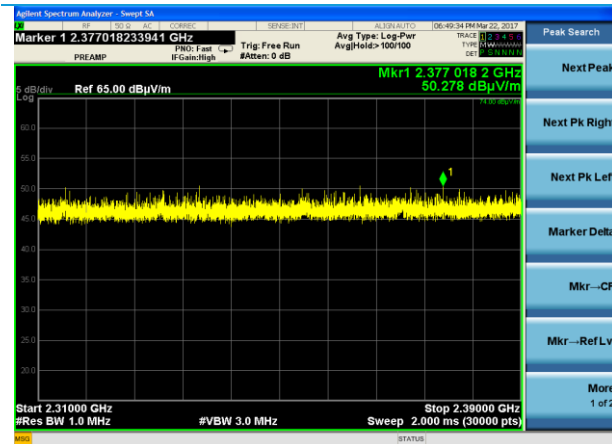


1000-2300 MHz (Peak)

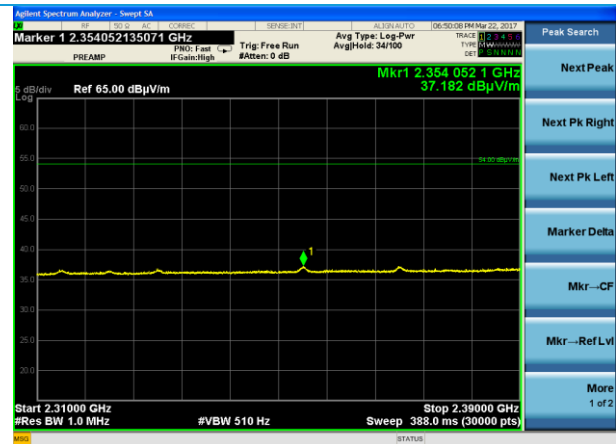


1000-2300 MHz (Reduced VBW)

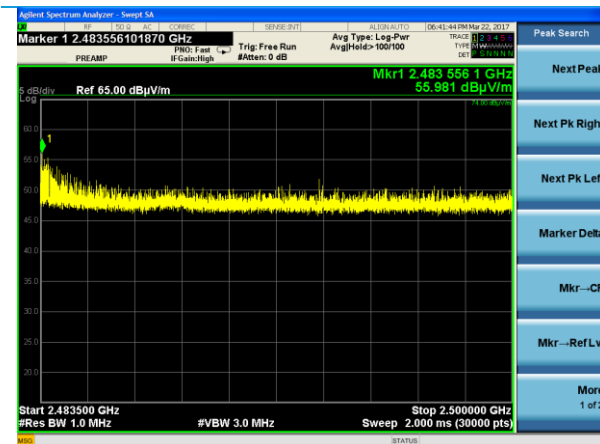
Company: Stanley Black & Decker	Page 42 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
Job: C-2696		Serial: Manufacturing Sample Lot



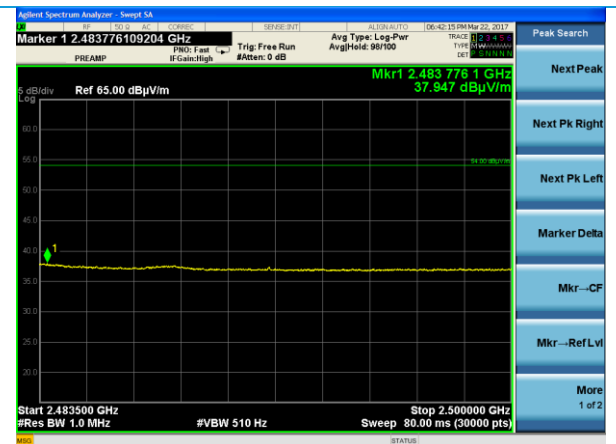
2310-2390 MHz (Peak)



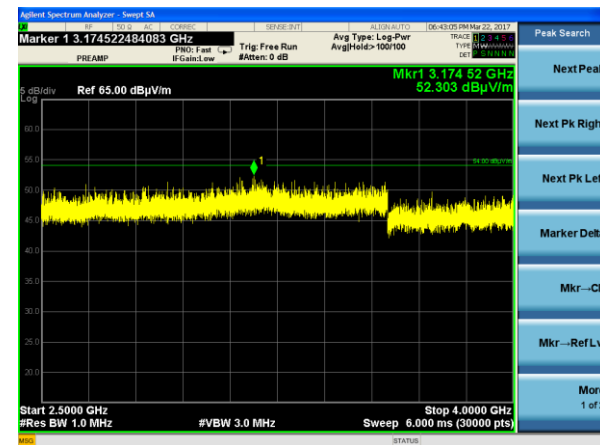
2310-2390 MHz (Average)



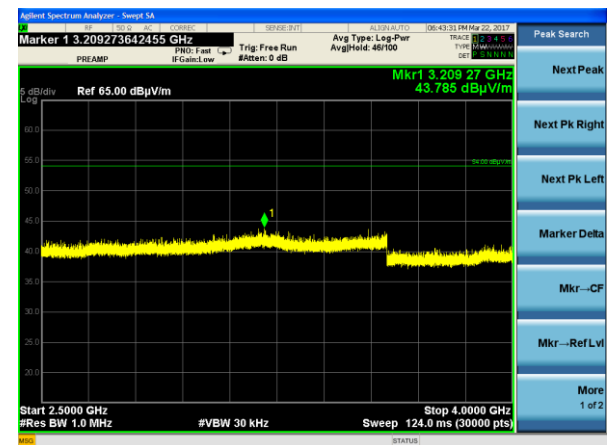
2483.5-2500 MHz (Peak)



2483.5-2500 MHz (Average)

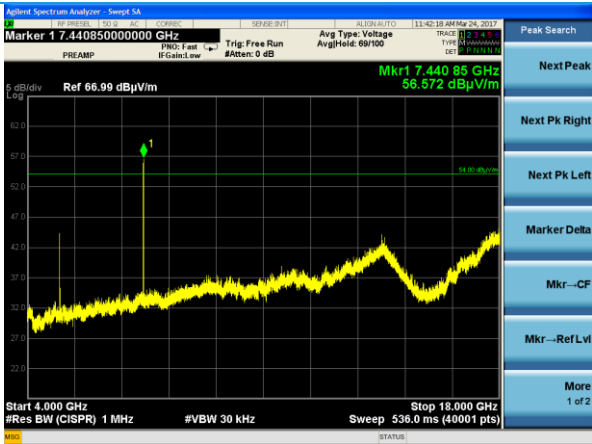


2500-4000 MHz (Peak)

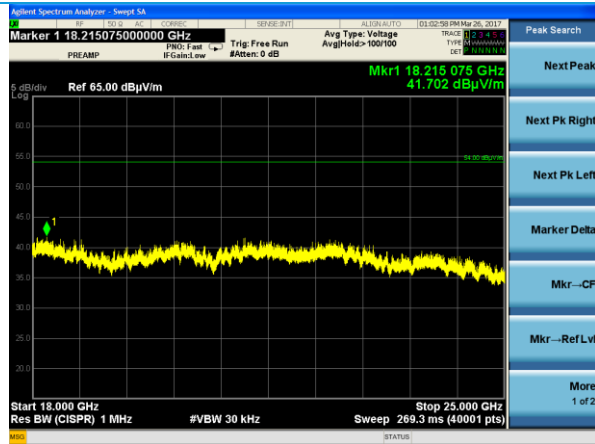


2500-4000 MHz (Reduced VBW)

Company: Stanley Black & Decker	Page 43 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
Job: C-2696		Serial: Manufacturing Sample Lot



4-18 GHz (Reduced VBW)



18-25 GHz (Reduced VBW)

Company: Stanley Black & Decker	Page 44 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
Job: C-2696		Serial: Manufacturing Sample Lot

### 5.2.1.5 DCD797 Compact Hammer Drill Driver

#### Tables

Frequency (MHz)	Height (m)	Azimuth (degree)	Quasi-Peak (dBµV/m)	Quasi-Peak Limit (dBµV/m)	Margin (dB)	Antenna Polarity	EUT Orientation	Notes
196.5	1.00	0	31.06	43.5	12.4	V	V	1
199.7	1.00	0	30.9	43.5	12.6	H	V	1
924.4	1.00	0	36.14	46.0	9.9	V	V	1
999.8	1.00	0	36.05	54.0	18.0	H	V	1

Note 1: System noise floor measurement

Peak Frequency (MHz)	Peak Measurement (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin (dB)	Average Frequency (MHz)	Average Measurement (dBµV/m)	Average Limit (dBµV/m)	Average Margin (dB)
2377.4	50.6	74.0	23.4	2354.1	37.9	54.0	16.1
2483.6	60.3	74.0	13.7	2483.5	39.4	54.0	14.6

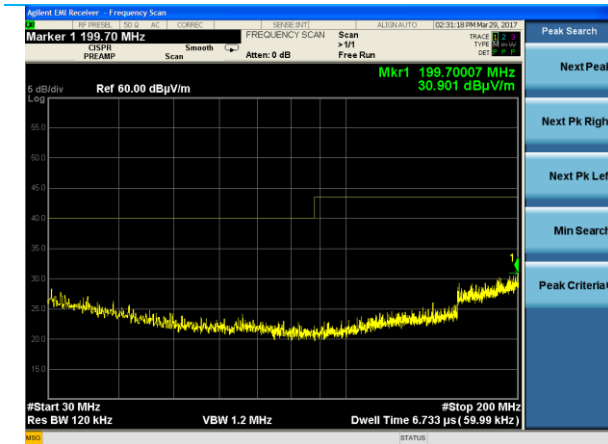
#### 15.205 Restricted Band Emissions – Band Edges

Frequency (MHz)	Height (m)	Azimuth (degree)	Peak Reading (dBµV/m)	Avg Reading (dBµV/m)	Avg Limit (dBµV/m)	Margin (dB)	Antenna Polarity	EUT Orientation
4804	3.24	193	46.0	39.2	54.0	14.8	Vertical	Side
4880	2.80	0	45.7	39.4	54.0	14.6	Vertical	Side
7320	2.65	6	48.4	39.8	54.0	14.2	Horizontal	Flat
4960	3.16	3	46.9	41.3	54.0	12.7	Vertical	Side
7440	2.41	27	50.7	43.5	54.0	10.6	Horizontal	Flat

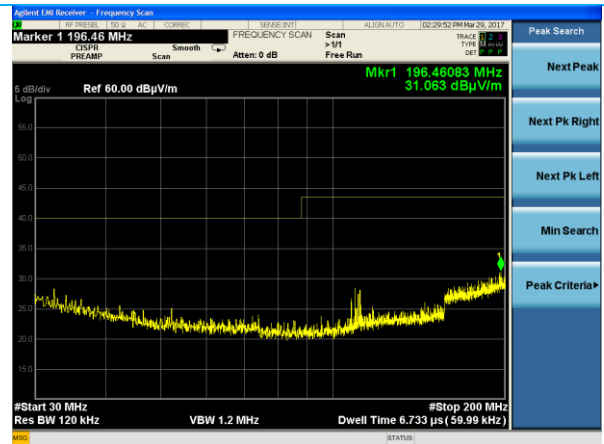
#### 15.205 Restricted Band Emissions – Transmitter Harmonics

Company: Stanley Black & Decker	Page 45 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
Job: C-2696		Serial: Manufacturing Sample Lot

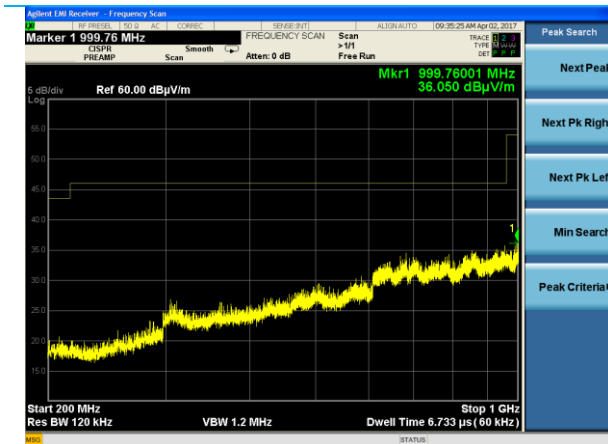
### Plots



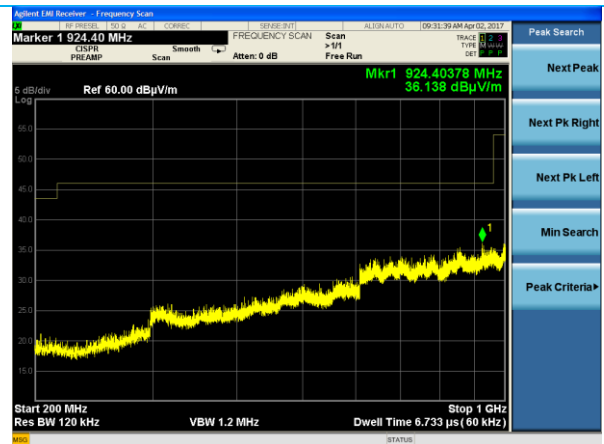
30-200 MHz Horizontal Polarity



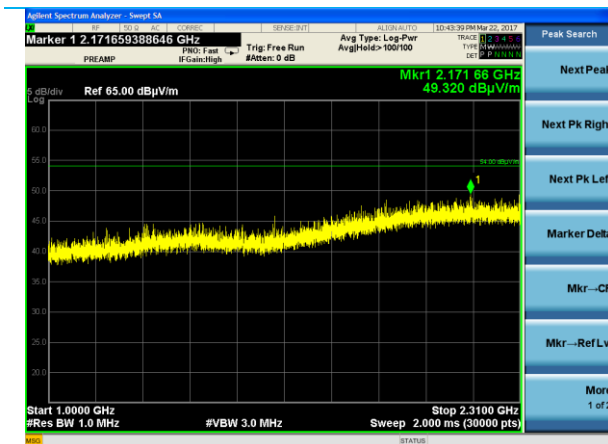
30-200 MHz Vertical Polarity



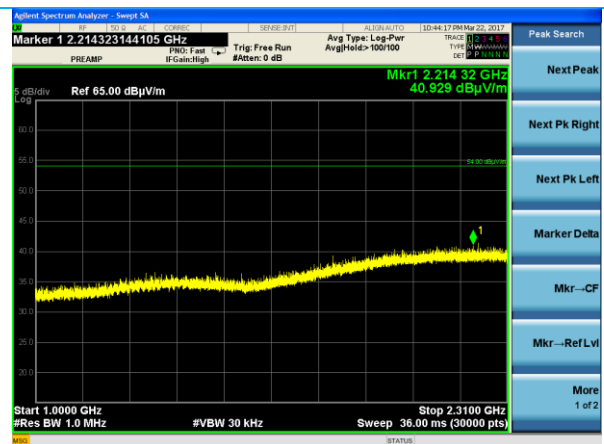
200-1000 MHz Horizontal Polarity



200-1000 MHz Vertical Polarity

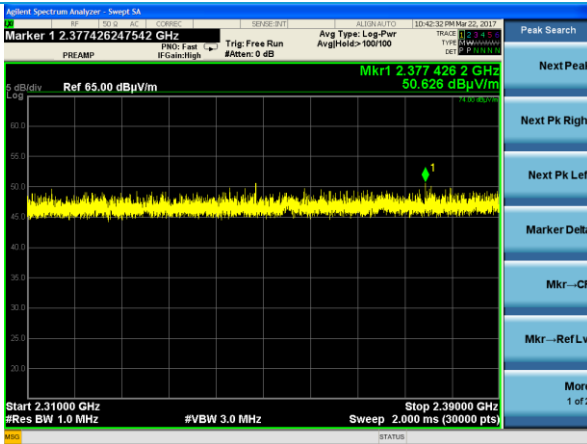


1000-2300 MHz (Peak)

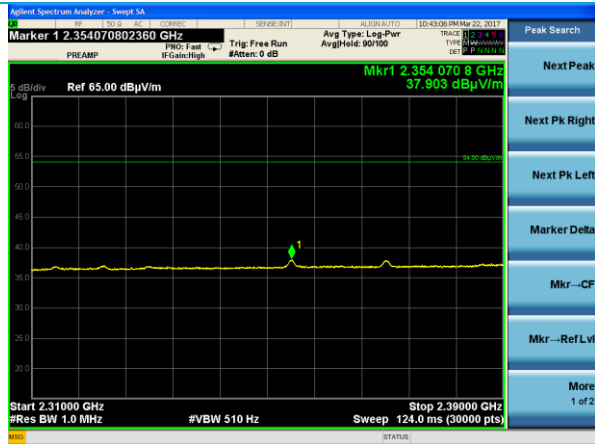


1000-2300 MHz (Reduced VBW)

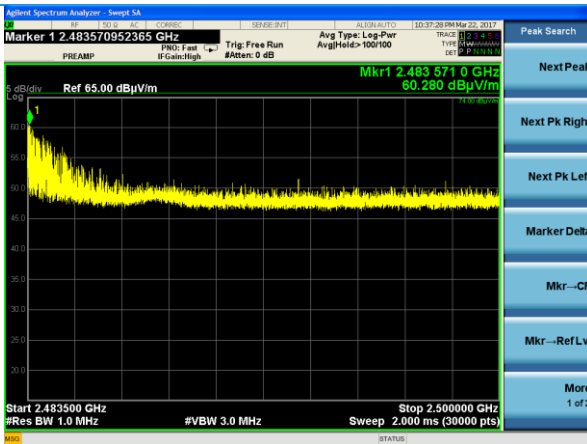
Company: Stanley Black & Decker	Page 46 of 53	Name: DEWALT Bluetooth Tool Module
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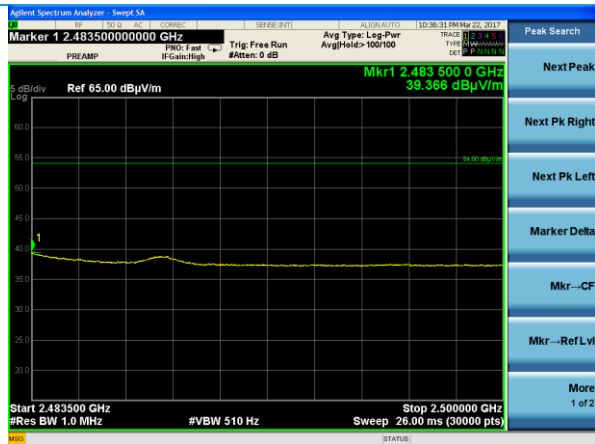
2310-2390 MHz (Peak)



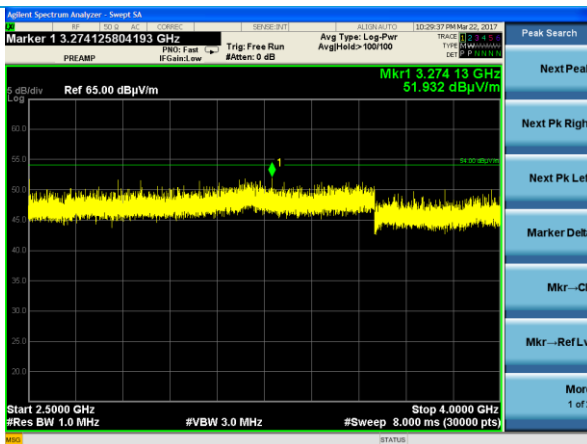
2310-2390 MHz (Average)



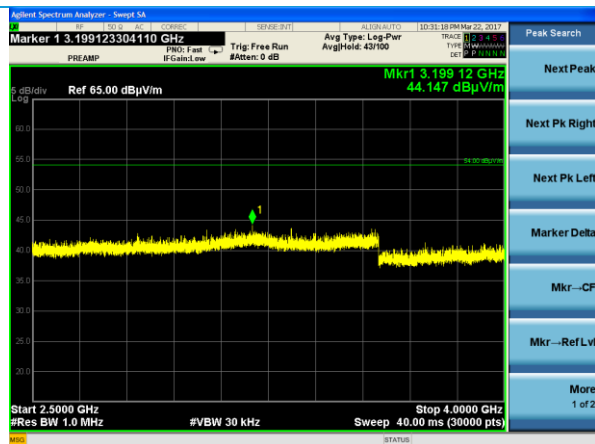
2483.5-2500 MHz (Peak)



2483.5-2500 MHz (Average)

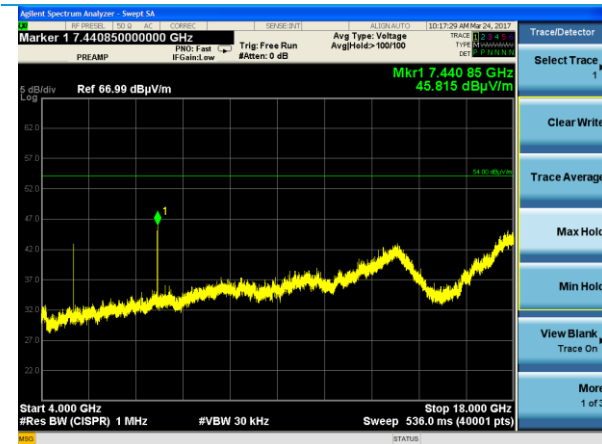


2500-4000 MHz (Peak)

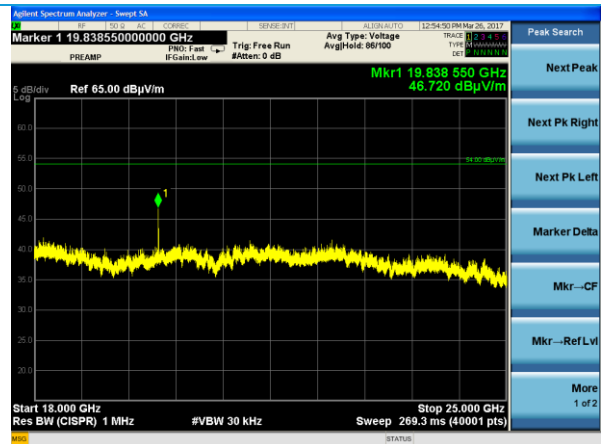


2500-4000 MHz (Reduced VBW)





4-18 GHz (Reduced VBW)



18-25 GHz (Reduced VBW)

Company: Stanley Black & Decker	Page 48 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
Job: C-2696		Serial: Manufacturing Sample Lot

### 5.2.1.6 DCD792 Compact Drill Driver

#### Tables

Frequency (MHz)	Height (m)	Azimuth (degree)	Quasi-Peak (dB $\mu$ V/m)	Quasi-Peak Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Polarity	EUT Orientation	Notes
197.8	1.00	0	31.47	43.5	12.0	V	V	1
185.0	1.00	0	31.05	43.5	12.5	H	V	1
995.9	1.00	0	36.22	54.0	17.8	V	V	1
968.0	1.00	0	35.83	54.0	18.2	H	V	1

Note 1: System noise floor measurement

Peak Frequency (MHz)	Peak Measurement (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Peak Margin (dB)	Average Frequency (MHz)	Average Measurement (dB $\mu$ V/m)	Average Limit (dB $\mu$ V/m)	Average Margin (dB)
2389.5	51.3	74.0	22.7	2354.1	38.2	54.0	15.8
2483.6	60.5	74.0	13.5	2488.0	39.4	54.0	14.6

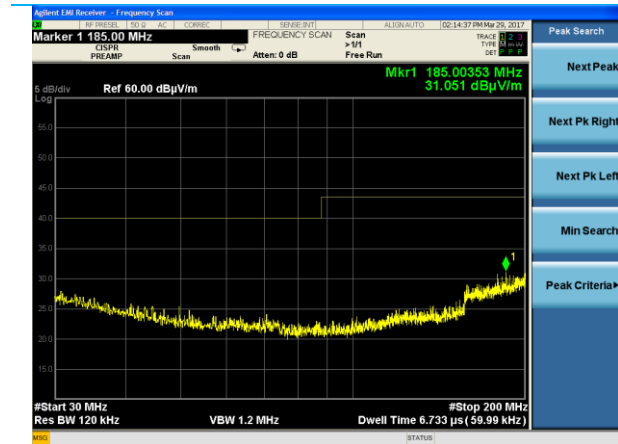
#### 15.205 Restricted Band Emissions – Band Edges

Frequency (MHz)	Height (m)	Azimuth (degree)	Peak Reading (dB $\mu$ V/m)	Avg Reading (dB $\mu$ V/m)	Avg Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Polarity	EUT Orientation
4804	2.29	26	46.4	40.4	54.0	13.6	Horizontal	Flat
4880	3.89	357	50.9	43.9	54.0	10.1	Horizontal	Flat
7320	1.92	130	52.9	46.4	54.0	7.6	Vertical	Vertical
4960	1.27	32	49.4	43.9	54.0	10.2	Horizontal	Flat
7440	2.13	16	55.6	49.4	54.0	4.6	Vertical	Vertical

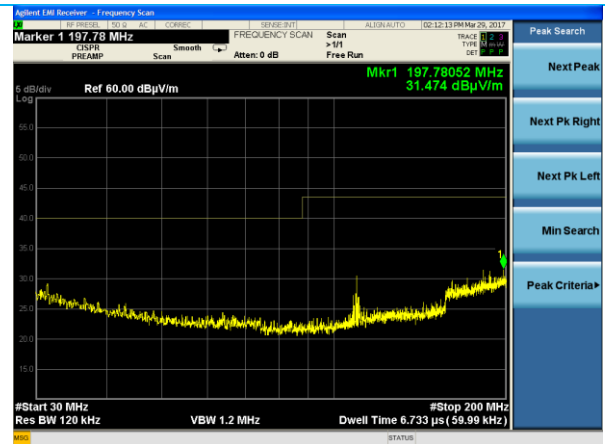
#### 15.205 Restricted Band Emissions – Transmitter Harmonics

Company: Stanley Black & Decker	Page 49 of 53	Name: DEWALT Bluetooth Tool Module
Report: TR 317078		Model: N463400(01), N471440(02), N474045(03)
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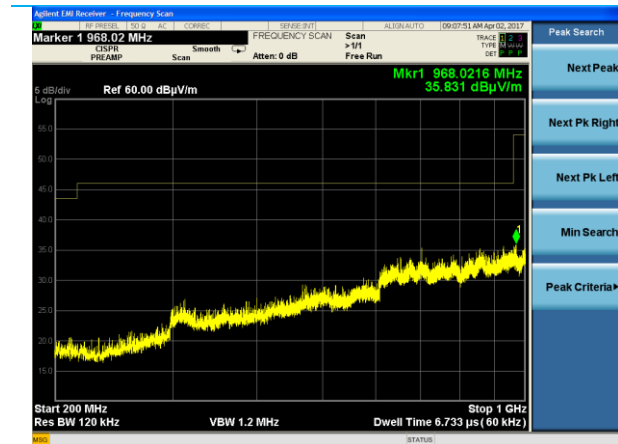
Plots



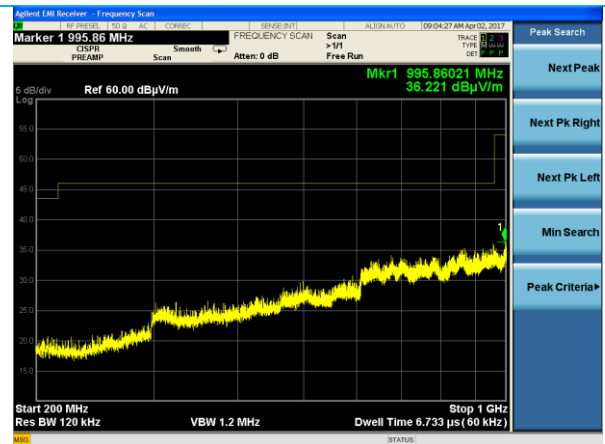
30-200 MHz Horizontal Polarity



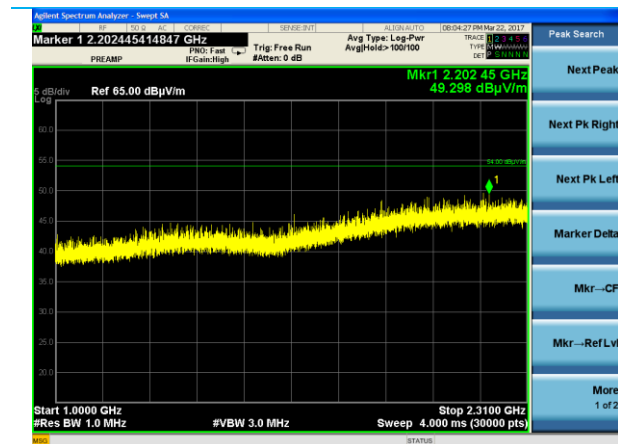
30-200 MHz Vertical Polarity



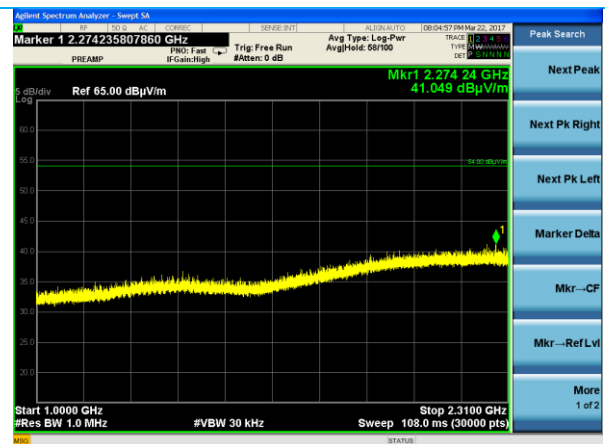
200-1000 MHz Horizontal Polarity



200-1000 MHz Vertical Polarity

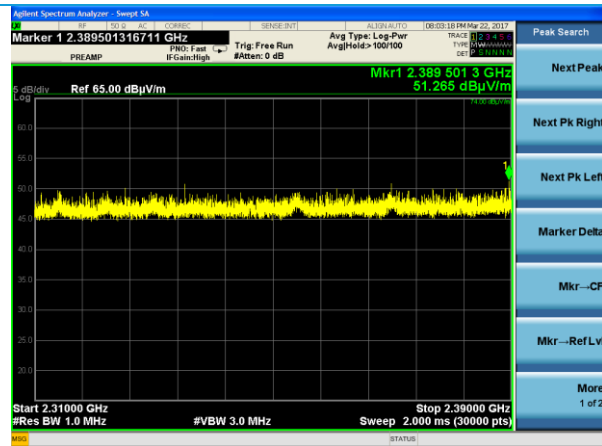


1000-2300 MHz (Peak)

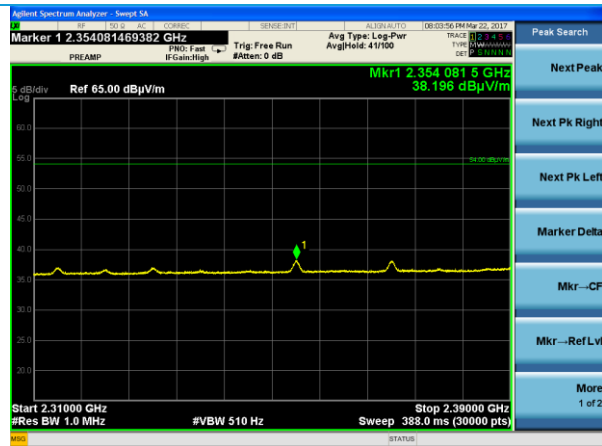


1000-2300 MHz (Reduced VBW)

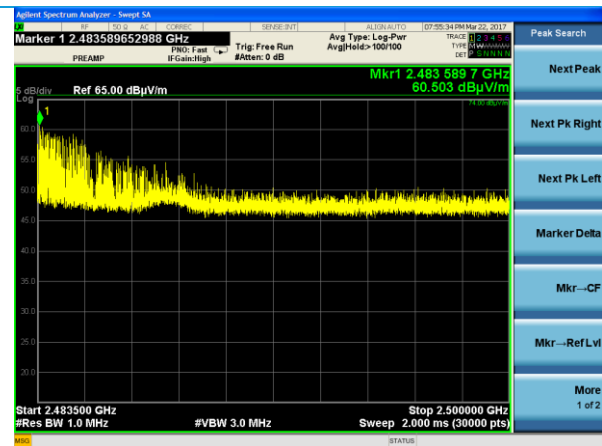
Company: Stanley Black & Decker	Page 50 of 53	Name: DEWALT Bluetooth Tool Module
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2310-2390 MHz (Peak)



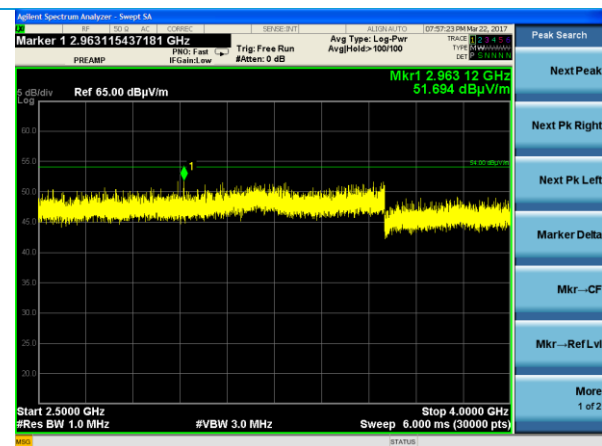
2310-2390 MHz (Average)



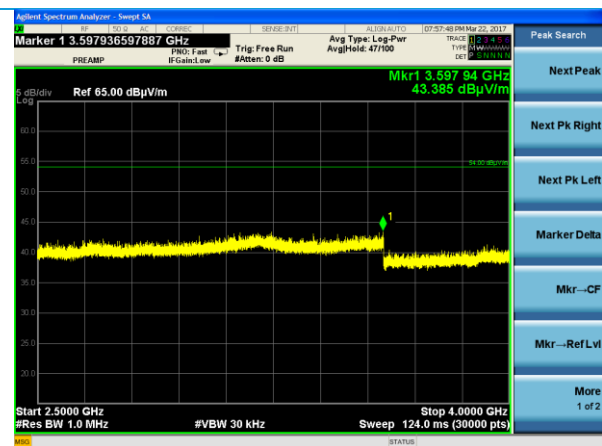
2483.5-2500 MHz (Peak)



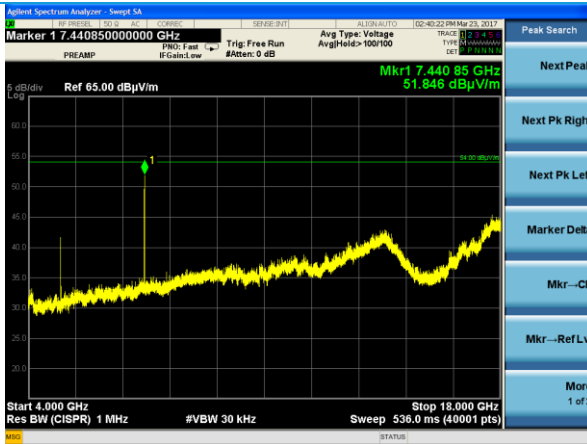
2483.5-2500 MHz (Average)



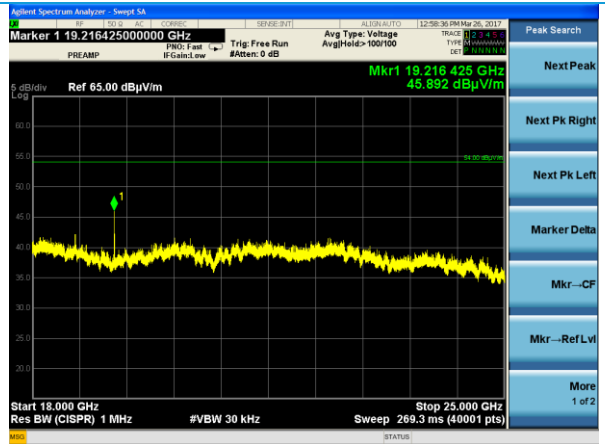
2500-4000 MHz (Peak)



2500-4000 MHz (Reduced VBW)



4-18 GHz (Reduced VBW)



18-25 GHz (Reduced VBW)

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Job: C-2696		Serial: Manufacturing Sample Lot

## 6 REVISION HISTORY

Version	Date	Notes	Person
0	6/16/17	Initial Draft	Mike Hintzke
1	6/19/17	Draft Revisions	Mike Hintzke
2	7/21/17	TCB Response Revisions, Model Number Change	Mike Hintzke

**END OF REPORT**