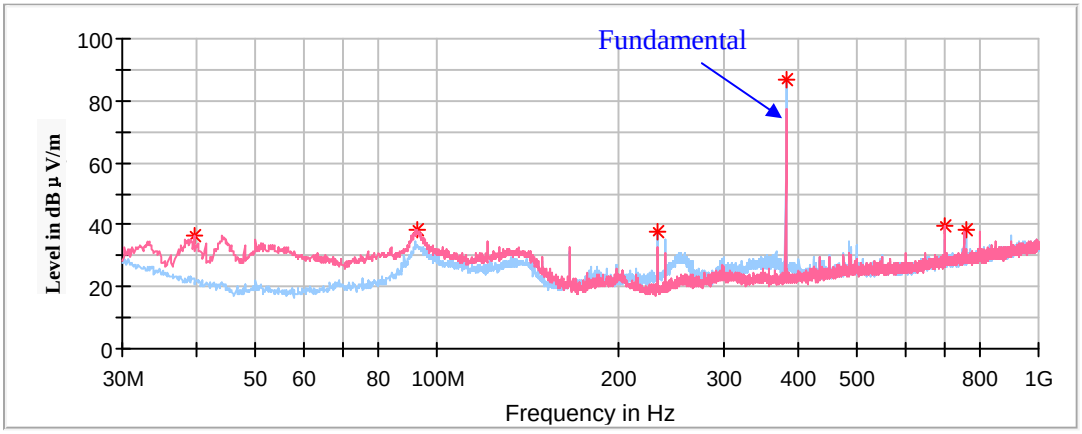
Middle Channel: 380.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



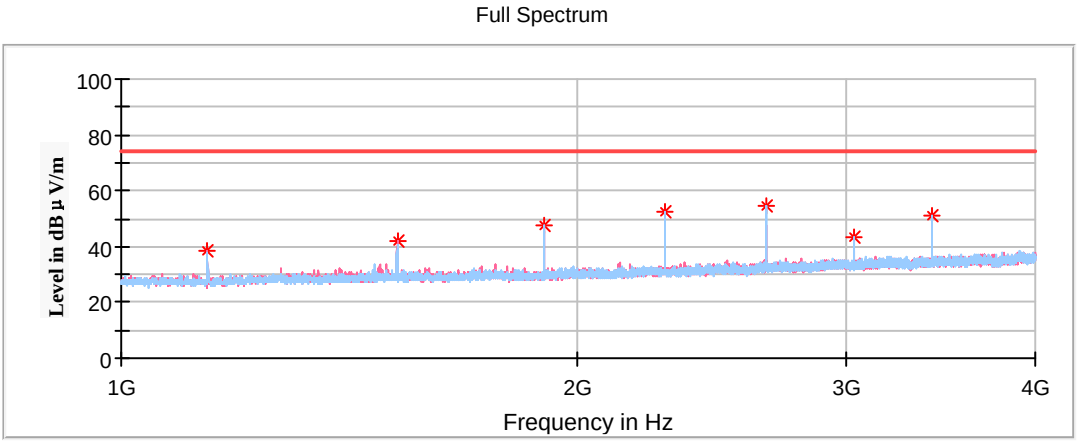
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	36.54	100	V	164	-10.9	58.84	22.30
92.44	38.19	100	V	64	-17.0	58.84	20.65
232.85	37.86	100	H	266	-13.7	58.84	20.98
380.00	86.95	100	H	333	-9.1	98.84	11.89
700.02	39.47	100	V	112	-3.0	58.84	19.37
760.00	38.54	100	H	339	-2.1	78.84	40.30

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	86.95	100	H	-13.98	72.97	78.84	5.87
760.00	38.54	100	H	-13.98	24.56	58.84	34.28

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	38.19	200	V	261	-18.3	74.00	35.81
1520.00	41.89	200	V	272	-16.3	74.00	32.11
1900.00	47.22	200	H	134	-14.8	78.84	31.62
2280.00	52.17	150	H	215	-13.3	74.00	21.83
2660.00	54.59	200	H	6	-11.7	78.84	24.25
3040.00	43.02	150	H	256	-10.0	78.84	35.82
3420.00	51.09	150	H	336	-9.0	78.84	27.75

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1140.00	38.19	200	V	-13.98	24.21	54.00	29.79
1520.00	41.89	200	V	-13.98	27.91	54.00	26.09
1900.00	47.22	200	H	-13.98	33.24	58.84	25.60
2280.00	52.17	150	H	-13.98	38.19	54.00	15.81
2660.00	54.59	200	H	-13.98	40.61	58.84	18.23
3040.00	43.02	150	H	-13.98	29.04	58.84	29.80
3420.00	51.09	150	H	-13.98	37.11	58.84	21.73

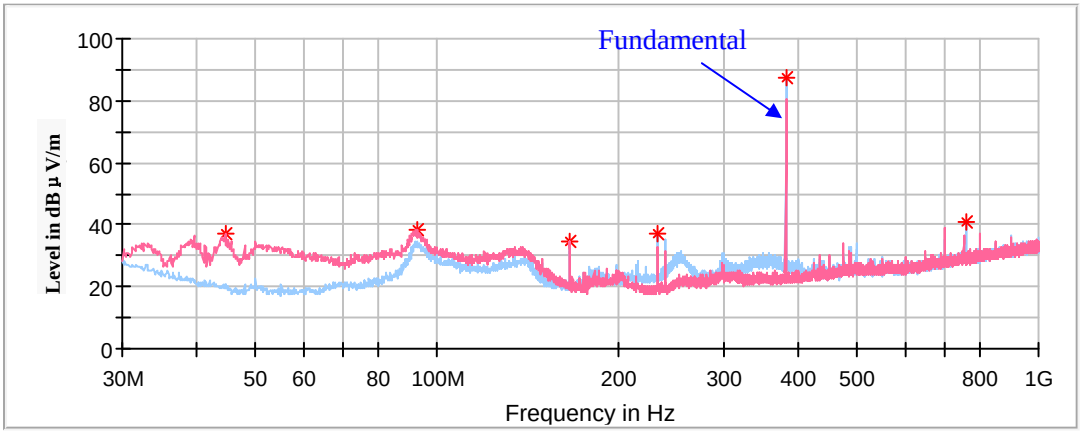
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 380.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



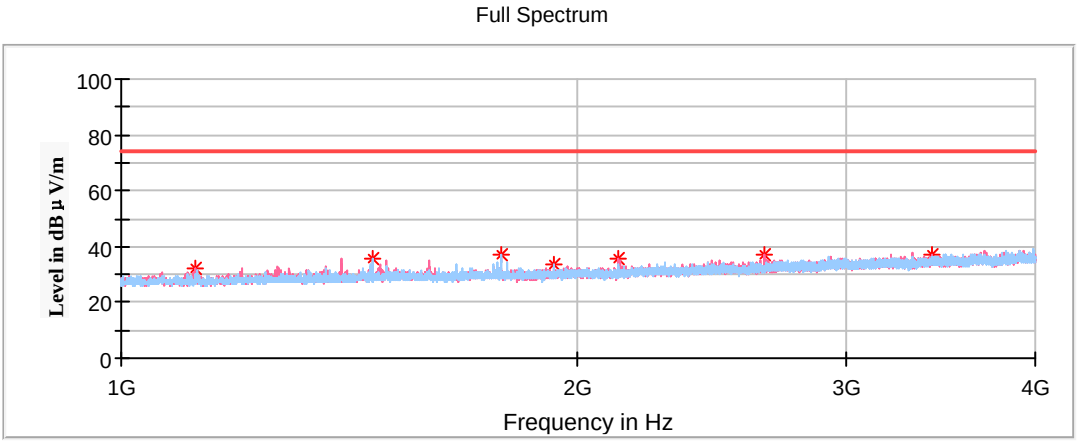
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	37.17	100	V	128	-14.2	58.84	21.67
92.44	38.23	100	V	74	-17.0	58.84	20.61
166.28	34.67	100	V	128	-13.0	43.50	8.83
232.85	37.18	100	H	248	-13.7	58.84	21.66
380.00	87.50	100	H	60	-9.1	98.84	11.34
760.00	40.93	100	H	66	-2.1	78.84	37.91

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
380.00	87.50	100	H	-13.98	73.52	78.84	5.32
760.00	40.93	100	H	-13.98	26.95	58.84	31.89

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1140.00	32.41	150	V	2	-18.4	54.00	21.59
1520.00	35.51	150	H	349	-16.6	54.00	18.49
1777.90	37.11	150	H	0	-15.3	58.84	21.73
1900.00	33.43	150	H	282	-14.7	58.84	25.41
2280.00	35.32	200	V	153	-14.0	54.00	18.68
2660.00	37.13	150	V	277	-11.7	58.84	21.71
3420.00	37.03	150	V	206	-9.0	58.84	21.81

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

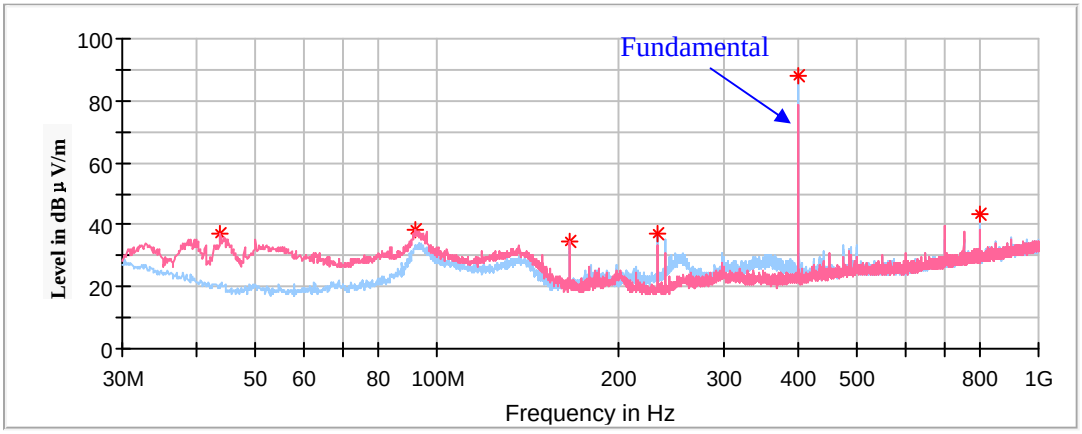
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



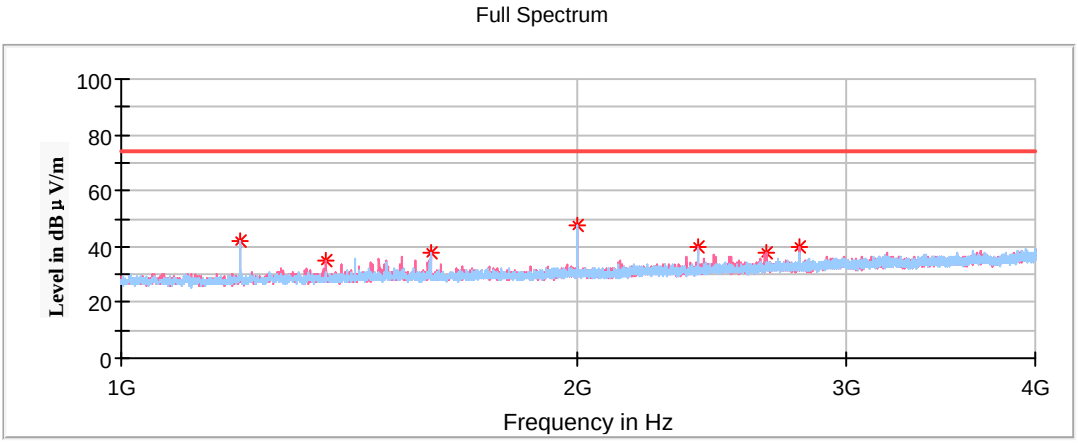
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.70	37.24	100	H	101	-13.8	59.61	22.37
92.20	38.51	100	V	64	-17.0	59.61	21.10
166.28	34.37	100	V	131	-13.0	43.50	9.13
232.36	37.32	100	H	244	-13.7	59.61	22.29
399.50	87.97	100	H	327	-8.6	99.61	11.64
799.00	43.54	100	H	327	-1.4	79.61	36.07

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	87.97	100	H	-13.98	73.99	79.61	5.62
799.00	43.54	100	H	-13.98	29.56	59.61	30.05

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	42.16	150	H	358	-18.0	54.00	11.84
1362.70	35.04	150	V	276	-17.1	54.00	18.96
1598.00	37.51	200	H	122	-16.0	54.00	16.49
1997.50	47.81	200	H	218	-14.5	59.61	11.80
2397.00	39.72	150	V	62	-12.8	59.61	19.89
2660.20	37.90	150	V	245	-11.7	59.61	21.71
2796.50	39.81	200	V	286	-11.0	54.00	14.19

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

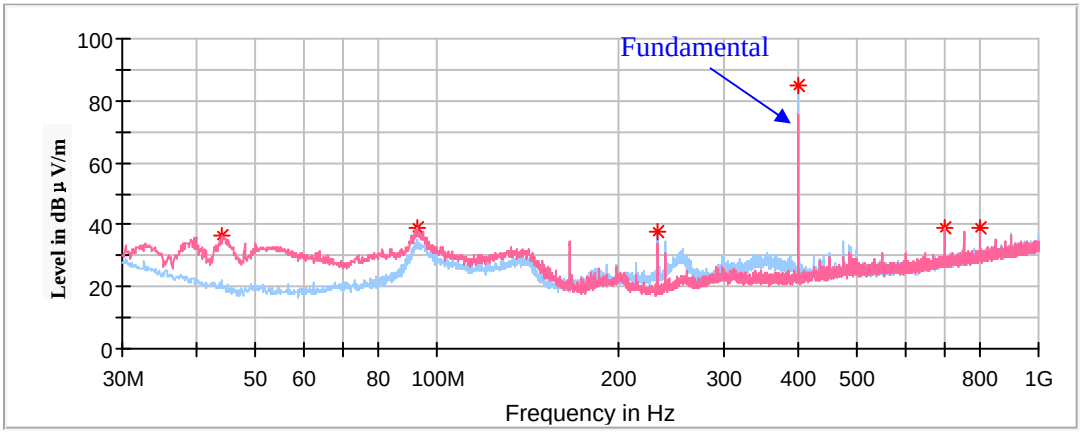
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



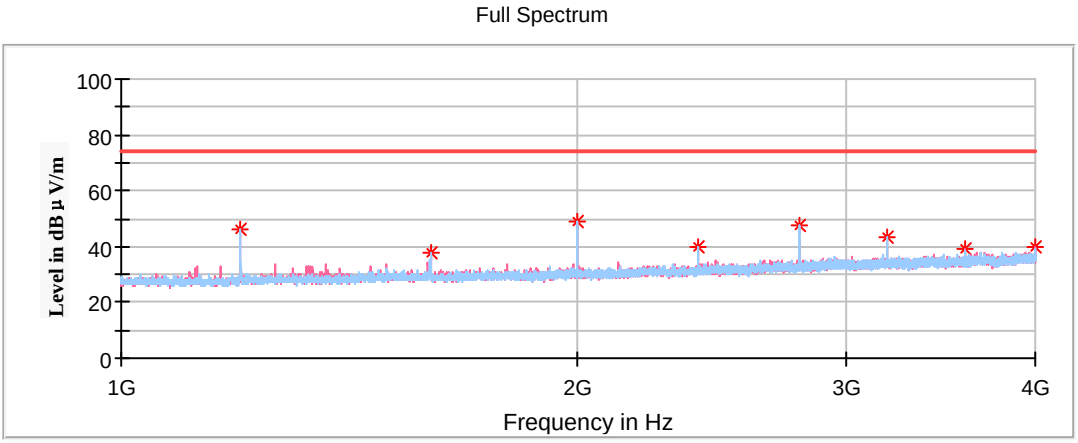
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.06	36.47	100	V	153	-14.0	59.61	23.14
92.68	38.69	100	V	99	-16.9	59.61	20.92
232.85	37.65	100	H	241	-13.7	59.61	21.96
399.50	85.21	100	H	92	-8.6	99.61	14.40
700.02	39.17	100	V	122	-3.0	59.61	20.44
799.00	38.87	100	H	80	-1.4	79.61	40.74

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	85.21	100	H	-13.98	71.23	79.61	8.38
799.00	38.87	100	H	-13.98	24.89	59.61	34.72

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	46.33	150	H	164	-18.0	54.00	7.67
1598.00	37.66	200	H	170	-16.0	54.00	16.34
1997.50	48.77	200	H	170	-14.5	59.61	10.84
2397.00	40.17	200	V	99	-12.8	59.61	19.44
2796.50	47.71	150	H	42	-11.0	54.00	6.29
3196.00	43.05	150	H	62	-9.6	59.61	16.56
3595.50	39.42	200	V	1	-8.5	59.61	20.19
3995.00	39.92	200	V	0	-7.0	54.00	14.08

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

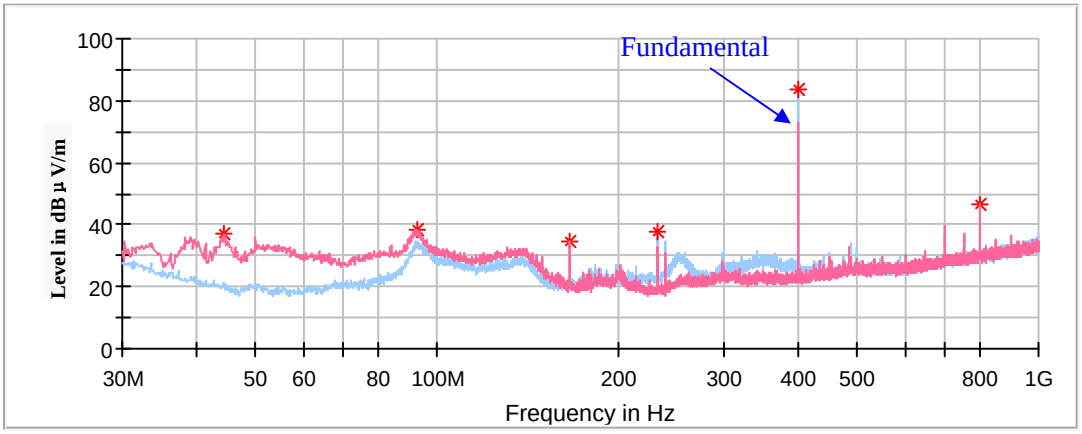
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 399.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



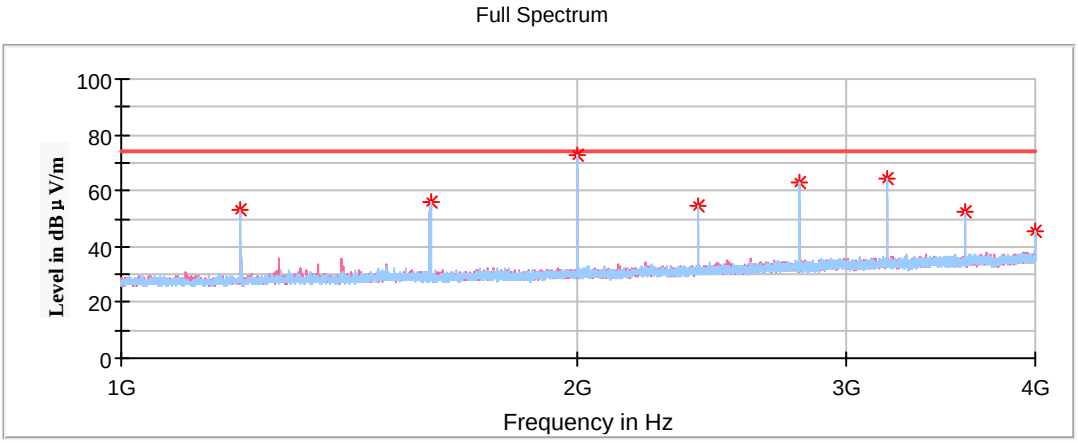
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	36.87	100	V	64	-14.2	59.61	22.74
92.56	38.56	100	V	76	-16.9	59.61	21.05
166.28	34.64	100	V	130	-13.0	43.50	8.86
232.36	37.46	100	H	256	-13.7	59.61	22.15
399.50	83.52	100	H	333	-8.6	99.61	16.09
799.00	46.73	100	V	106	-1.4	79.61	32.88

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	83.52	100	H	-13.98	69.54	79.61	10.07
799.00	46.73	100	V	-13.98	32.75	59.61	26.86

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	53.32	200	V	73	-18.0	74.00	20.68
1598.00	56.01	150	V	277	-16.0	74.00	17.99
1997.50	73.03	200	H	53	-14.5	79.61	6.58
2397.00	54.25	200	H	53	-12.8	79.61	25.36
2796.50	62.96	150	H	180	-11.0	74.00	11.04
3196.00	64.55	200	H	191	-9.6	79.61	15.06
3595.50	52.68	200	H	303	-8.5	79.61	26.93
3995.00	45.75	200	H	155	-7.0	74.00	28.25

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1198.50	53.32	200	V	-13.98	39.34	54.00	14.66
1598.00	56.01	150	V	-13.98	42.03	54.00	11.97
1997.50	73.03	200	H	-13.98	59.05	59.61	0.56
2397.00	54.25	200	H	-13.98	40.27	59.61	19.34
2796.50	62.96	150	H	-13.98	48.98	54.00	5.02
3196.00	64.55	200	H	-13.98	50.57	59.61	9.04
3595.50	52.68	200	H	-13.98	38.70	59.61	20.91
3995.00	45.75	200	H	-13.98	31.77	54.00	22.23

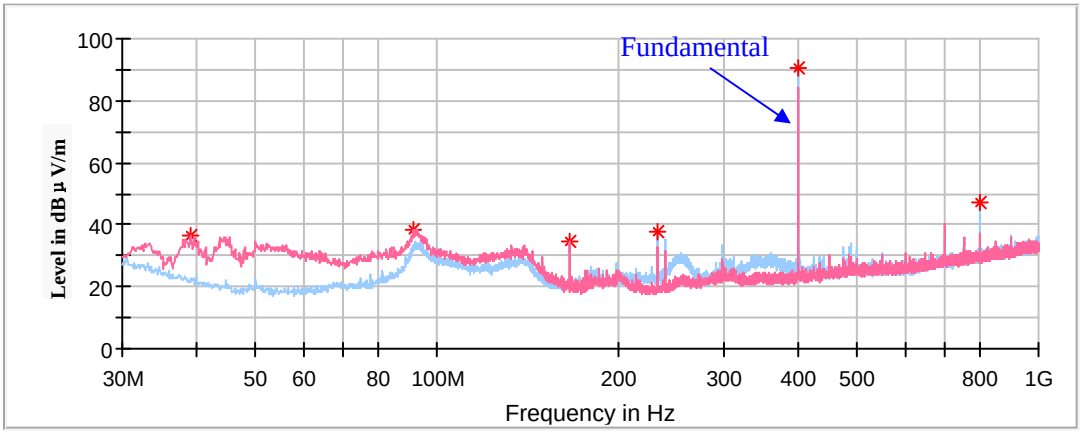
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 399.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



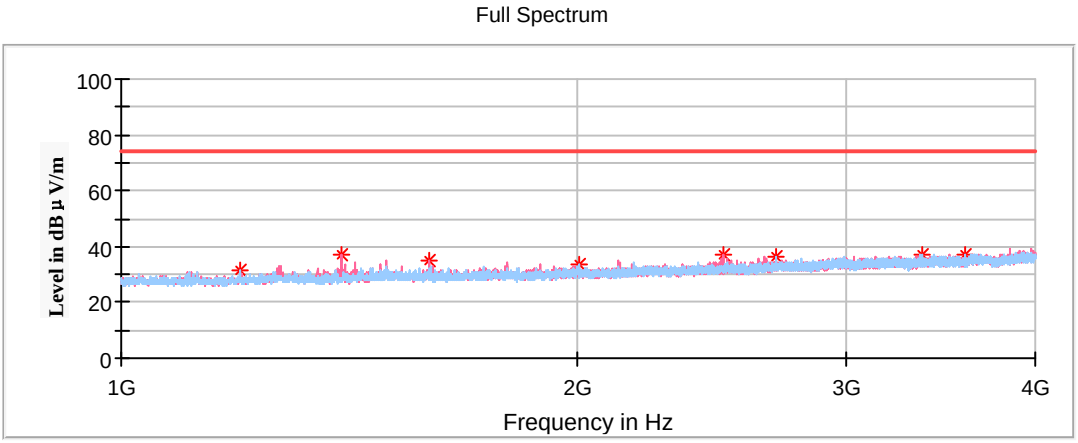
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.09	36.20	100	V	64	-10.7	59.61	23.41
91.59	38.43	100	V	95	-17.2	59.61	21.18
165.92	34.64	100	V	155	-13.0	43.50	8.86
232.36	37.70	200	H	250	-13.7	59.61	21.91
399.50	90.25	100	H	51	-8.6	99.61	9.36
799.00	47.43	100	H	51	-1.4	79.61	32.18

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
399.50	90.25	100	H	-13.98	76.27	79.61	3.34
799.00	47.43	100	H	-13.98	33.45	59.61	26.16

1GHz-4GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1198.50	31.52	200	H	0	-18.0	54.00	22.48
1397.50	37.10	150	V	191	-16.9	54.00	16.90
1598.00	35.14	150	V	293	-16.0	54.00	18.86
1997.50	33.49	200	H	307	-14.5	59.61	26.12
2490.40	37.40	200	V	251	-12.5	54.00	16.60
2697.40	36.21	150	H	1	-11.5	59.61	23.40
3366.70	37.04	150	H	9	-9.2	59.61	22.57
3595.50	36.75	150	H	9	-8.5	59.61	22.86

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

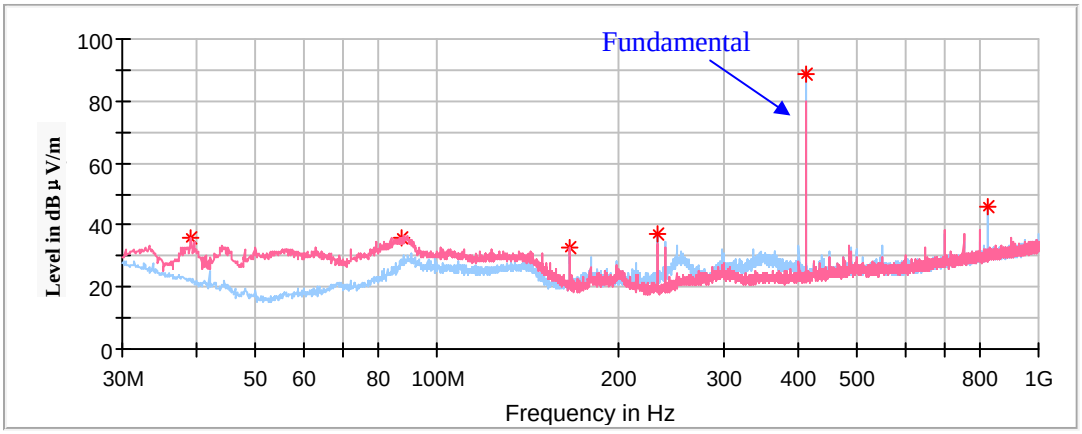
For 434MHz Band:

For GFSK Modulation:

Low Channel: 410.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



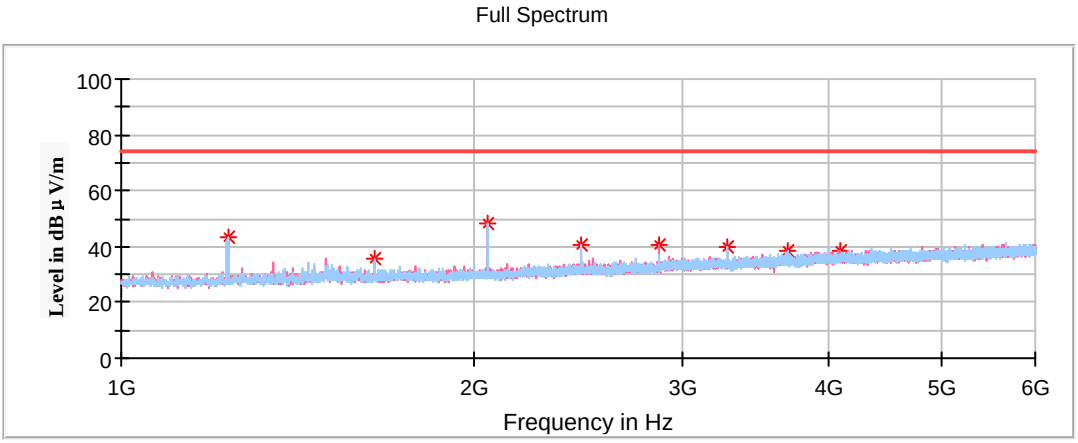
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.09	35.83	100	V	64	-10.7	60.02	24.19
87.47	36.00	100	V	281	-17.7	60.02	24.02
165.92	32.69	100	V	136	-13.0	43.50	10.81
232.85	37.09	100	H	255	-13.7	60.02	22.93
410.50	88.81	100	H	320	-8.3	100.02	11.21
821.00	45.87	100	H	327	-1.1	80.02	34.15

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	88.81	100	H	-13.98	74.83	80.02	5.19
821.00	45.87	100	H	-13.98	31.89	60.02	28.13

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	43.11	150	H	179	-17.8	54.00	10.89
1642.00	35.59	150	V	39	-15.8	60.02	24.43
2052.50	48.42	150	V	71	-14.3	60.02	11.60
2463.00	40.24	150	H	335	-12.6	60.02	19.78
2873.50	40.58	150	V	268	-10.7	54.00	13.42
3284.00	39.98	150	H	0	-9.4	60.02	20.04
3694.50	38.62	150	V	278	-8.1	54.00	15.38
4105.00	38.26	150	V	21	-6.8	54.00	15.74

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

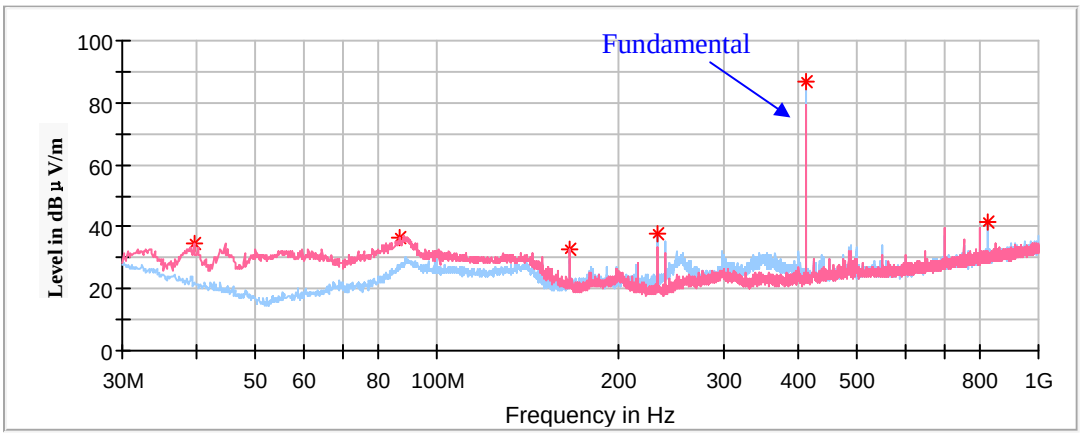
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



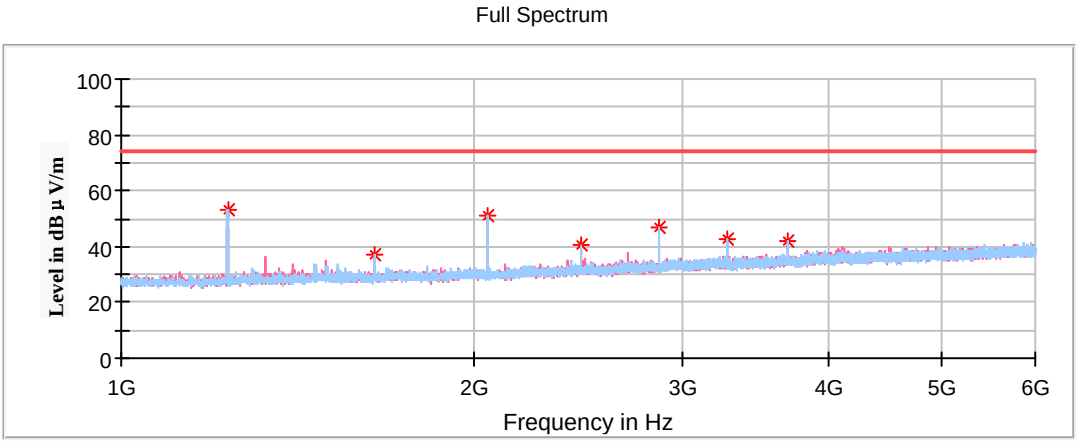
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.83	100	V	113	-10.9	60.02	25.19
86.86	36.78	100	V	296	-17.8	60.02	23.24
166.28	32.79	100	V	150	-13.0	43.50	10.71
232.36	37.46	200	H	237	-13.7	60.02	22.56
410.50	86.51	100	H	74	-8.3	100.02	13.51
821.00	41.37	100	H	62	-1.1	80.02	38.65

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	86.51	100	H	-13.98	72.53	80.02	7.49
821.00	41.37	100	H	-13.98	27.39	60.02	32.63

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	52.89	150	H	216	-17.8	54.00	1.11
1642.00	37.26	150	H	186	-15.8	60.02	22.76
2052.50	50.85	150	V	76	-14.3	60.02	9.17
2463.00	40.32	150	V	286	-12.6	60.02	19.70
2873.50	46.86	150	H	0	-10.7	54.00	7.14
3284.00	42.63	150	H	155	-9.4	60.02	17.39
3694.50	41.96	150	H	332	-8.1	54.00	12.04

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

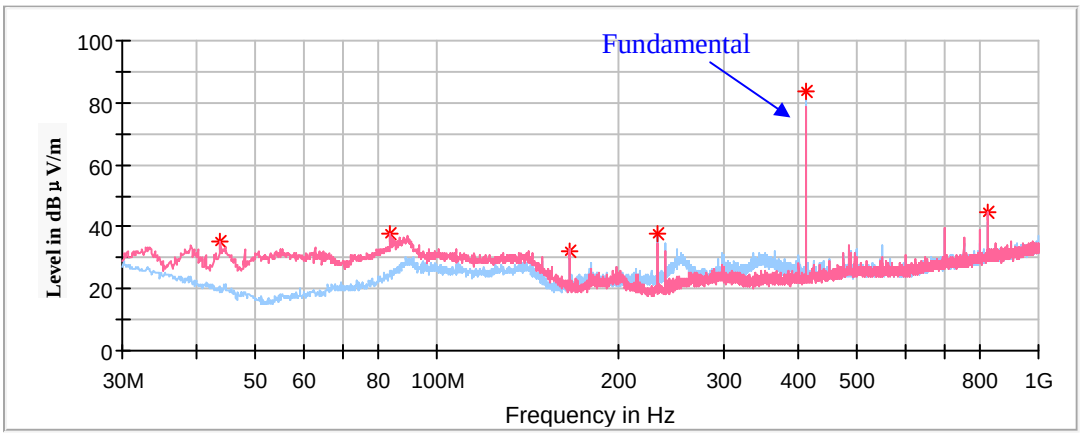
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



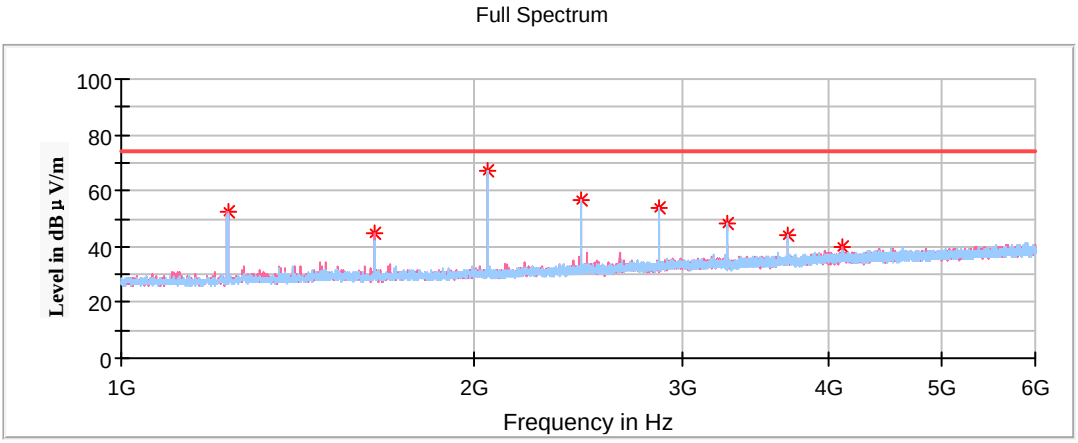
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.70	35.08	100	V	71	-13.8	60.02	24.94
83.83	37.72	100	V	286	-17.9	60.02	22.30
166.28	32.37	100	V	161	-13.0	43.50	11.13
232.85	37.82	100	H	250	-13.7	60.02	22.20
410.50	83.84	100	H	51	-8.3	100.02	16.18
821.00	44.50	100	V	167	-1.1	80.02	35.52

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	83.84	100	H	-13.98	69.86	80.02	10.16
821.00	44.50	100	V	-13.98	30.52	60.02	29.50

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	52.71	150	V	241	-17.8	74.00	21.29
1642.00	45.08	200	V	250	-15.8	80.02	34.94
2052.50	67.22	150	H	122	-14.3	80.02	12.80
2463.00	56.50	150	H	0	-12.6	80.02	23.52
2873.50	53.92	150	H	173	-10.7	74.00	20.08
3284.00	48.59	150	H	203	-9.4	80.02	31.43
3694.50	44.31	150	H	305	-8.1	74.00	29.69
4105.00	40.14	200	V	322	-6.8	74.00	33.86

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1231.50	52.71	150	V	-13.98	38.73	54.00	15.27
1642.00	45.08	200	V	-13.98	31.10	60.02	28.92
2052.50	67.22	150	H	-13.98	53.24	60.02	6.78
2463.00	56.50	150	H	-13.98	42.52	60.02	17.50
2873.50	53.92	150	H	-13.98	39.94	54.00	14.06
3284.00	48.59	150	H	-13.98	34.61	60.02	25.41
3694.50	44.31	150	H	-13.98	30.33	54.00	23.67
4105.00	40.14	200	V	-13.98	26.16	54.00	27.84

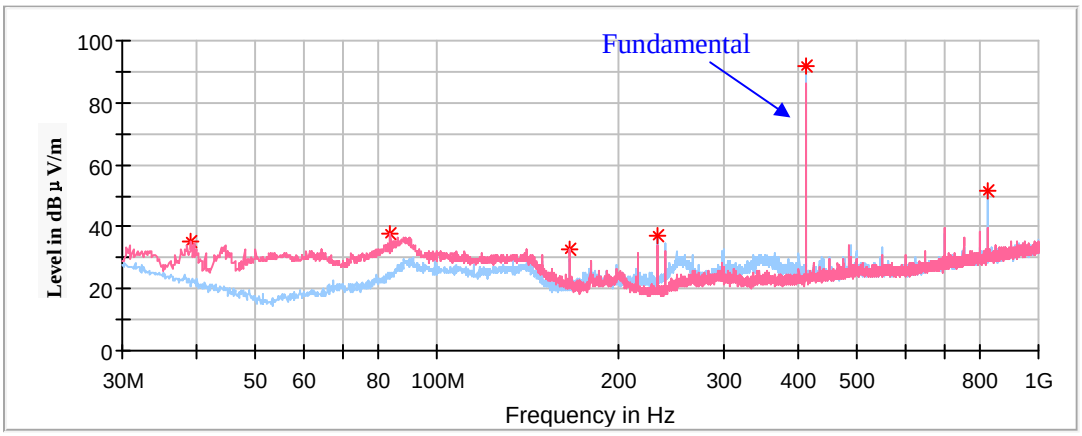
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 410.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



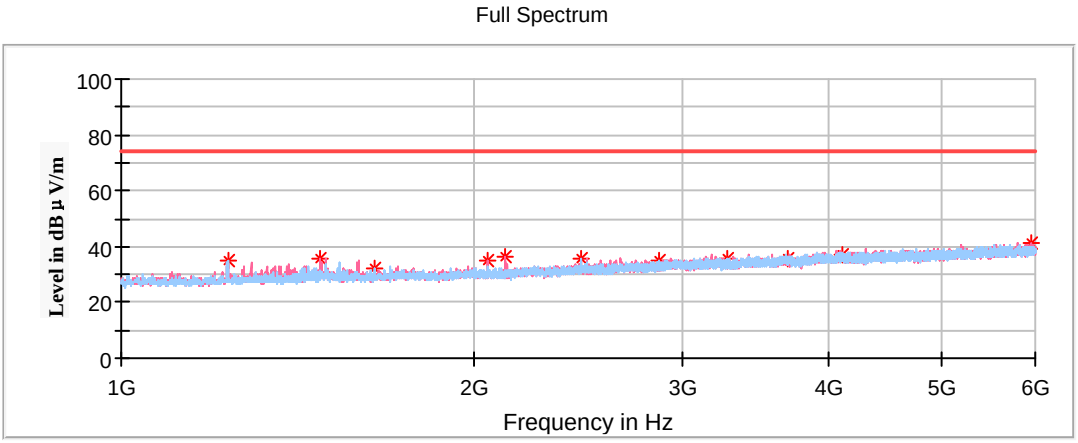
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.09	35.02	100	V	46	-10.7	60.02	25.00
83.83	37.66	100	V	284	-17.9	60.02	22.36
166.28	32.61	100	V	146	-13.0	43.50	10.89
232.85	37.17	200	H	242	-13.7	60.02	22.85
410.50	91.84	100	H	51	-8.3	100.02	8.18
821.00	51.86	100	H	51	-1.1	80.02	28.16

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	91.84	100	H	-13.98	77.86	80.02	2.16
821.00	51.86	100	H	-13.98	37.88	60.02	22.14

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	34.79	150	H	149	-17.8	54.00	19.21
1478.50	35.55	200	V	278	-16.5	54.00	18.45
1642.00	32.09	150	H	149	-15.8	60.02	27.93
2052.50	34.71	200	V	109	-14.3	60.02	25.31
2126.00	36.07	200	V	131	-14.0	60.02	23.95
2463.00	35.34	150	H	139	-12.6	60.02	24.68
2873.50	34.86	150	H	241	-10.7	54.00	19.14
3284.00	35.67	150	H	108	-9.4	60.02	24.35
3694.50	35.89	200	V	26	-8.1	54.00	18.11
4105.00	37.38	150	H	25	-6.8	54.00	16.62
5943.00	41.47	150	V	295	-3.1	60.02	18.55

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

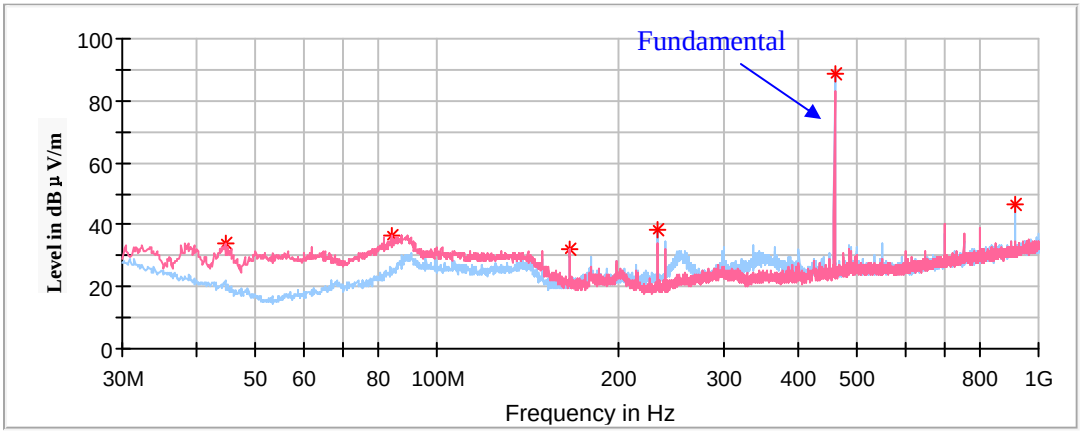
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



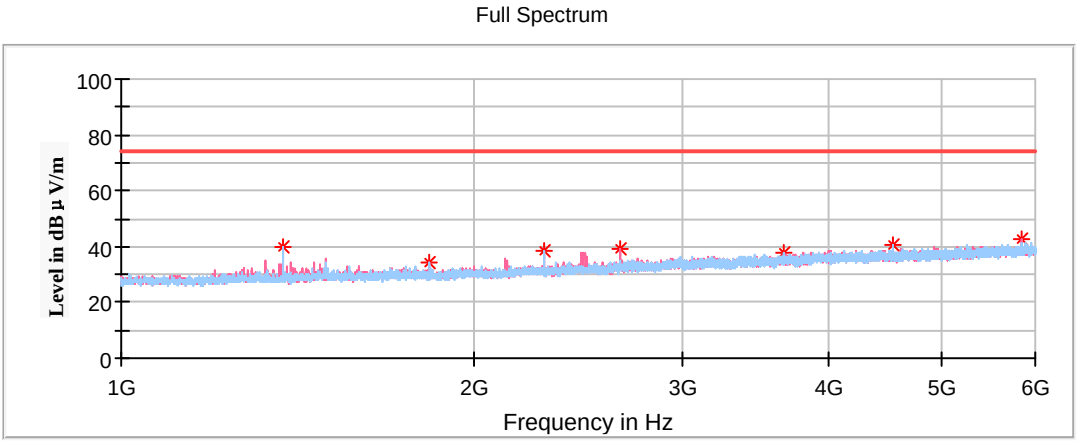
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	34.03	100	V	108	-14.2	61.58	27.55
84.07	36.74	100	V	298	-17.9	61.58	24.84
165.92	32.07	100	V	156	-13.0	43.50	11.43
232.85	38.30	100	H	236	-13.7	61.58	23.28
458.00	88.72	100	H	303	-7.1	101.58	12.86
916.00	46.66	100	H	303	0.5	81.58	34.92

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	88.72	100	H	-13.98	74.74	81.58	6.84
916.00	46.66	100	H	-13.98	32.68	61.58	28.90

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	39.82	200	H	149	-17.0	54.00	14.18
1832.00	34.15	150	H	2	-15.1	61.58	27.43
2290.00	38.81	200	H	326	-13.3	54.00	15.19
2748.00	38.95	200	V	256	-11.7	54.00	15.05
3664.00	37.94	200	H	335	-8.2	54.00	16.06
4580.00	40.57	200	H	98	-6.1	54.00	13.43
5954.00	42.47	200	V	134	-3.3	61.58	19.11

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

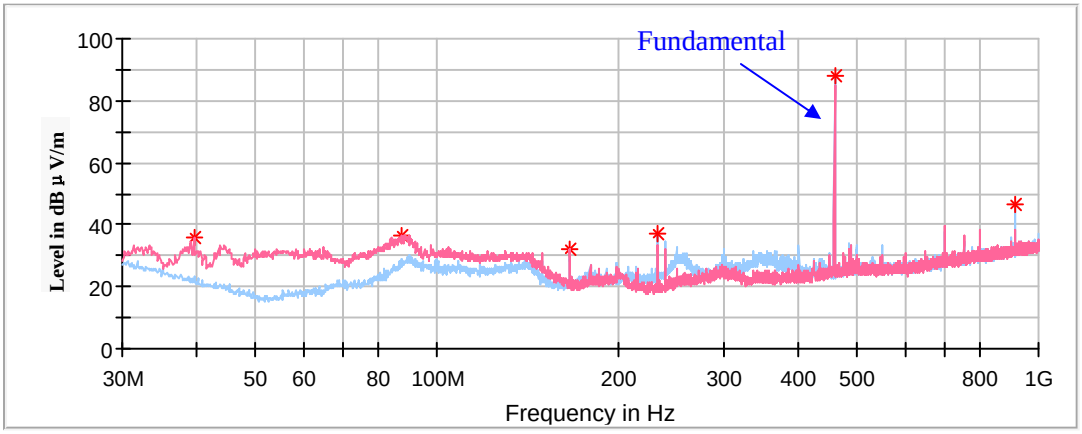
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



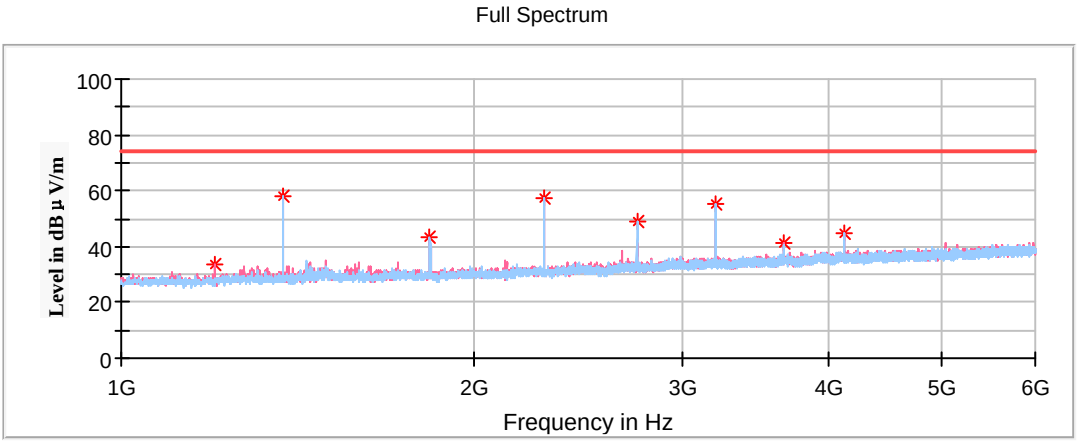
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	35.90	100	V	46	-10.9	61.58	25.68
87.35	36.28	100	V	342	-17.7	61.58	25.30
166.28	32.38	100	V	185	-13.0	43.50	11.12
232.36	37.14	100	H	243	-13.7	61.58	24.44
458.00	88.11	100	H	101	-7.1	101.58	13.47
916.00	46.48	100	H	101	0.5	81.58	35.10

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	88.11	100	H	-13.98	74.13	81.58	7.45
916.00	46.48	100	H	-13.98	32.50	61.58	29.08

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude MaxPeak (dBµV/m)	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
		Height (cm)	Polar (H/V)				
1199.50	33.39	150	V	263	-18.0	74.00	40.61
1374.00	57.73	200	H	145	-17.0	74.00	16.27
1832.00	43.56	200	H	196	-15.1	81.58	38.02
2290.00	57.11	200	V	97	-13.3	74.00	16.89
2748.00	48.75	150	H	54	-11.3	74.00	25.25
3206.00	55.45	200	H	156	-9.6	81.58	26.13
3664.00	41.14	150	V	22	-8.2	74.00	32.86
4122.00	45.09	200	V	234	-6.8	74.00	28.91

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1199.50	33.39	150	V	-13.98	19.41	54.00	34.59
1374.00	57.73	200	H	-13.98	43.75	54.00	10.25
1832.00	43.56	200	H	-13.98	29.58	61.58	32.00
2290.00	57.11	200	V	-13.98	43.13	54.00	10.87
2748.00	48.75	150	H	-13.98	34.77	54.00	19.23
3206.00	55.45	200	H	-13.98	41.47	61.58	20.11
3664.00	41.14	150	V	-13.98	27.16	54.00	26.84
4122.00	45.09	200	V	-13.98	31.11	54.00	22.89

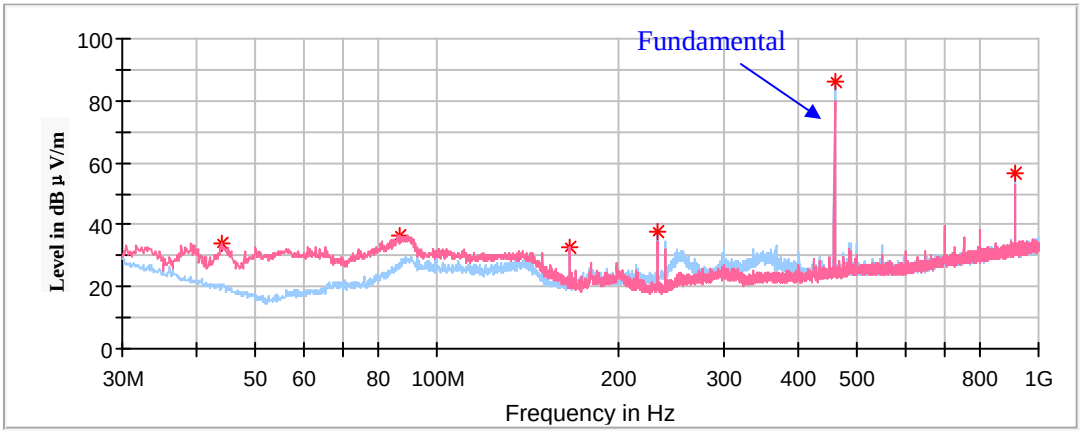
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



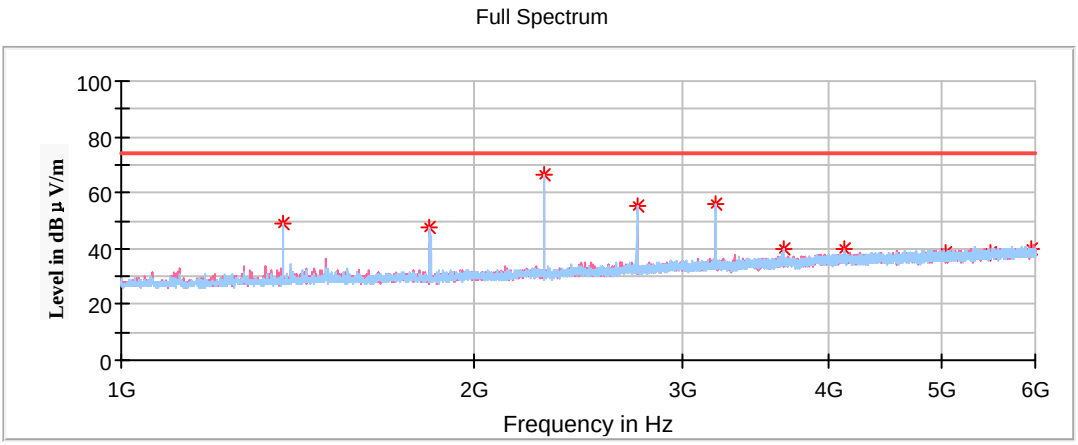
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
43.94	34.17	100	V	63	-13.9	61.58	27.41
86.86	36.71	100	V	293	-17.8	61.58	24.87
165.92	32.47	100	V	165	-13.0	43.50	11.03
232.36	37.84	100	H	241	-13.7	61.58	23.74
458.00	86.30	100	H	315	-7.1	101.58	15.28
916.00	56.66	100	H	21	0.5	81.58	24.92

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	86.30	100	H	-13.98	72.32	81.58	9.26
916.00	56.66	100	H	-13.98	42.68	61.58	18.90

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	49.00	200	V	21	-17.0	74.00	25.00
1832.00	47.33	150	H	282	-15.1	81.58	34.25
2290.00	66.16	150	H	189	-13.3	74.00	7.84
2748.00	55.49	150	H	308	-11.3	74.00	18.51
3206.00	56.05	150	H	293	-9.6	81.58	25.53
3664.00	39.98	150	H	86	-8.2	74.00	34.02
4122.00	40.03	200	V	0	-6.8	74.00	33.97
5038.00	38.24	200	H	274	-5.1	74.00	35.76
5496.00	38.42	150	V	327	-3.9	81.58	43.16
5954.00	39.69	150	V	0	-3.1	81.58	41.89

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	49.00	200	V	-13.98	35.02	54.00	18.98
1832.00	47.33	150	H	-13.98	33.35	61.58	28.23
2290.00	66.16	150	H	-13.98	52.18	54.00	1.82
2748.00	55.49	150	H	-13.98	41.51	54.00	12.49
3206.00	56.05	150	H	-13.98	42.07	61.58	19.51
3664.00	39.98	150	H	-13.98	26.00	54.00	28.00
4122.00	40.03	200	V	-13.98	26.05	54.00	27.95
5038.00	38.24	200	H	-13.98	24.26	54.00	29.74
5496.00	38.42	150	V	-13.98	24.44	61.58	37.14
5954.00	39.69	150	V	-13.98	25.71	61.58	35.87

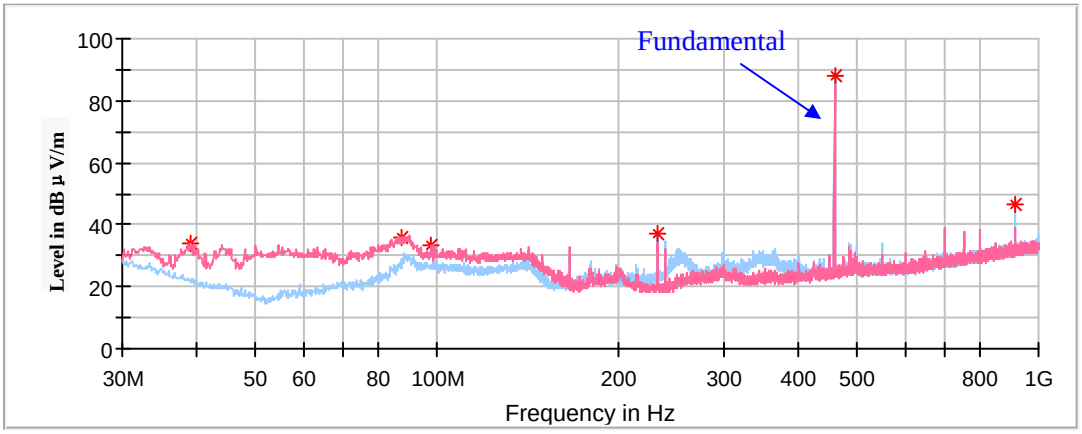
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



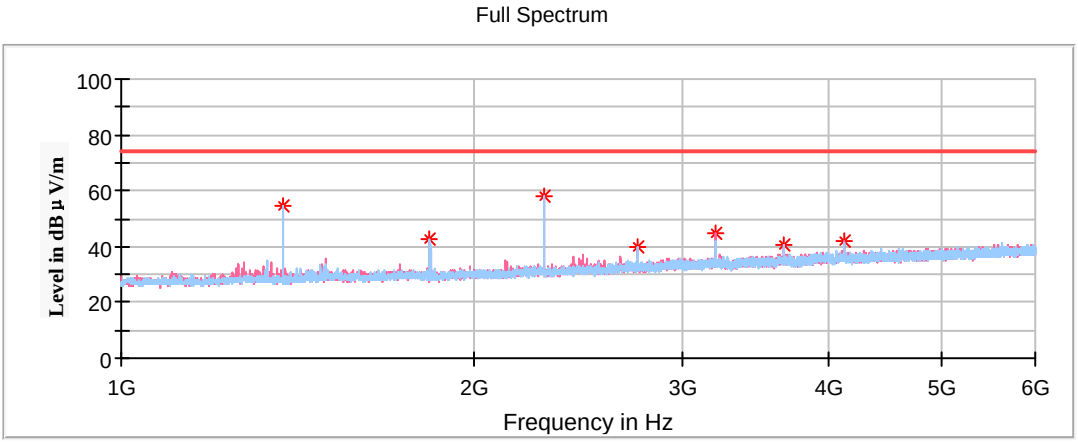
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
38.85	33.94	100	V	110	-10.5	61.58	27.64
87.71	35.88	100	V	330	-17.7	61.58	25.70
98.02	33.27	100	V	235	-15.5	61.58	28.31
232.36	37.28	100	H	241	-13.7	61.58	24.30
458.00	87.86	100	H	229	-7.1	101.58	13.72
916.00	46.47	100	H	222	0.5	81.58	35.11

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	87.86	100	H	-13.98	73.88	81.58	7.70
916.00	46.47	100	H	-13.98	32.49	61.58	29.09

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	54.75	200	H	150	-17.0	74.00	19.25
1832.00	42.80	150	H	169	-15.1	81.58	38.78
2290.00	58.27	200	H	150	-13.3	74.00	15.73
2748.00	39.89	200	V	276	-11.3	74.00	34.11
3206.00	44.58	200	V	266	-9.6	81.58	37.00
3664.00	40.41	200	H	343	-8.2	74.00	33.59
4122.00	41.62	200	V	49	-6.8	74.00	32.38

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	54.75	200	H	-13.98	40.77	54.00	13.23
1832.00	42.80	150	H	-13.98	28.82	61.58	32.76
2290.00	58.27	200	H	-13.98	44.29	54.00	9.71
2748.00	39.89	200	V	-13.98	25.91	54.00	28.09
3206.00	44.58	200	V	-13.98	30.60	61.58	30.98
3664.00	40.41	200	H	-13.98	26.43	54.00	27.57
4122.00	41.62	200	V	-13.98	27.64	54.00	26.36

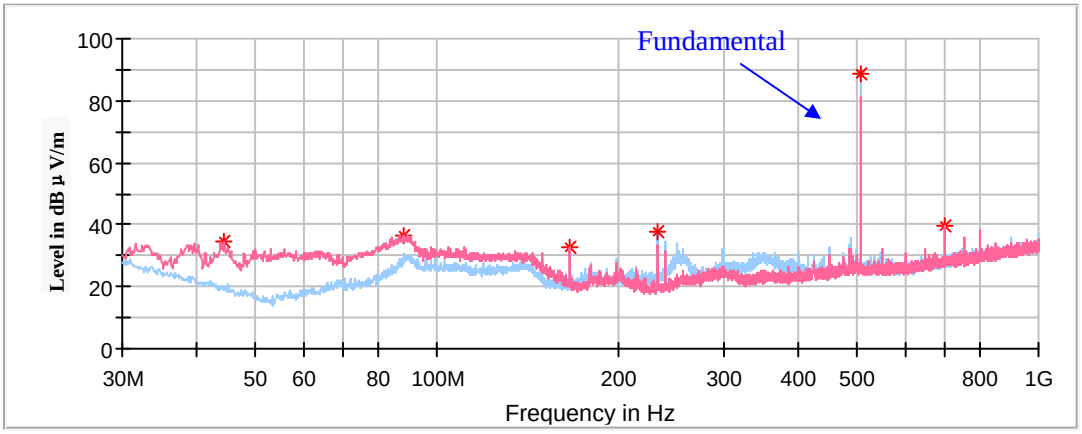
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



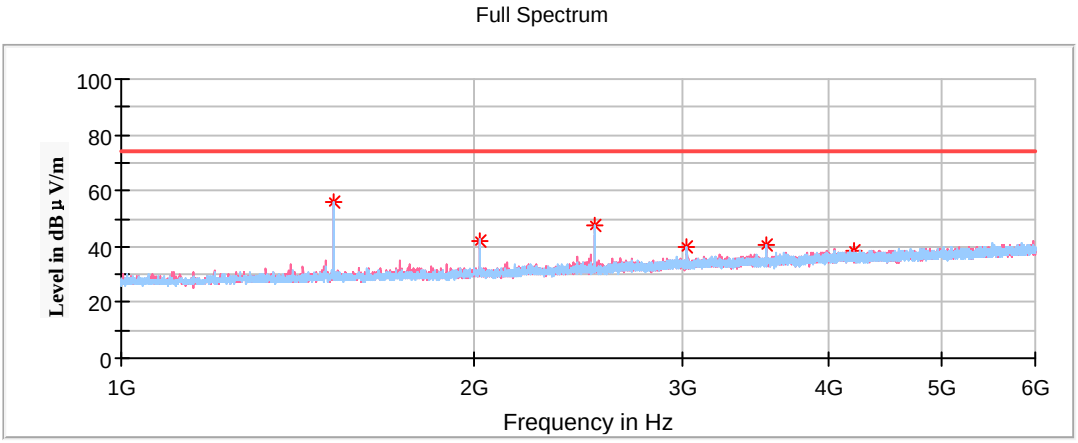
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	34.44	100	V	99	-14.2	61.94	27.50
87.83	36.23	100	V	316	-17.7	61.94	25.71
166.28	32.49	200	V	165	-13.0	43.50	11.01
232.36	37.76	100	H	242	-13.7	61.94	24.18
505.50	88.55	100	H	308	-6.0	101.94	13.39
700.02	39.39	100	V	303	-3.0	61.94	22.55

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	88.55	100	H	-13.98	74.57	81.94	7.37

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	55.82	200	H	259	-16.3	74.00	18.18
2022.00	41.82	150	V	358	-14.4	81.94	40.12
2527.50	47.28	150	H	240	-12.3	81.94	34.66
3033.00	39.77	200	H	291	-10.0	81.94	42.17
3538.50	40.57	150	H	281	-8.7	81.94	41.37
4206.00	38.78	200	V	275	-6.7	74.00	35.22

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	55.82	200	H	-13.98	41.84	54.00	12.16
2022.00	41.82	150	V	-13.98	27.84	61.94	34.10
2527.50	47.28	150	H	-13.98	33.30	61.94	28.64
3033.00	39.77	200	H	-13.98	25.79	61.94	36.15
3538.50	40.57	150	H	-13.98	26.59	61.94	35.35
4206.00	38.78	200	V	-13.98	24.80	54.00	29.20

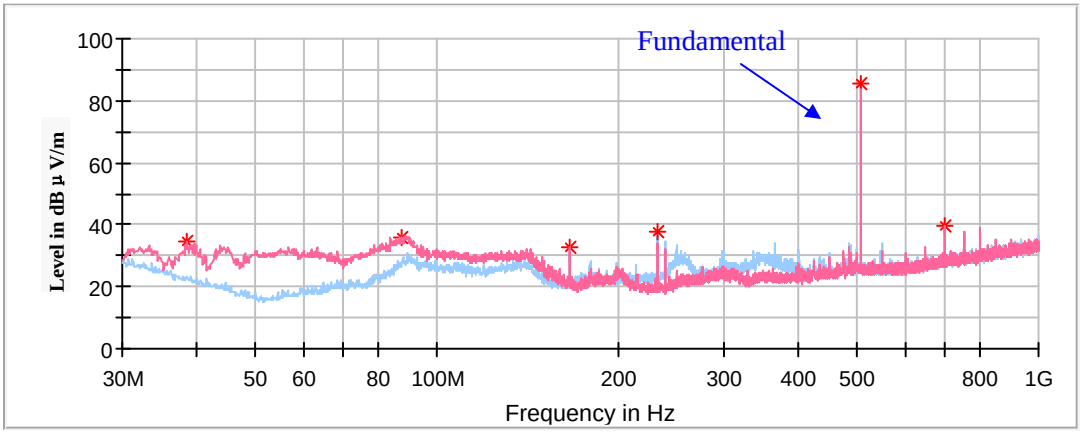
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



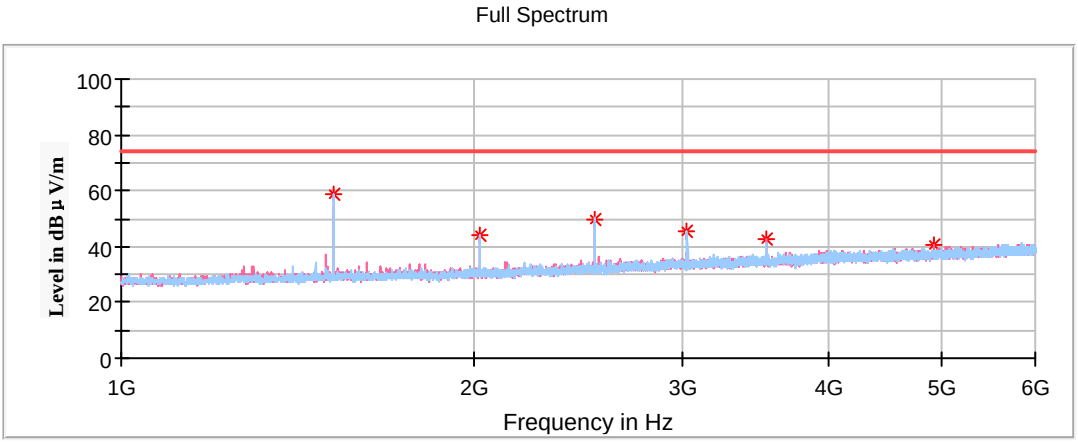
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
38.48	34.41	100	V	135	-10.3	61.94	27.53
87.10	36.13	100	V	344	-17.7	61.94	25.81
166.28	32.73	100	H	183	-13.0	43.50	10.77
232.36	37.79	100	H	260	-13.7	46.00	8.21
505.50	85.71	200	H	344	-6.0	101.94	16.23
700.02	39.59	100	V	303	-3.0	61.94	22.35

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	85.71	200	H	-13.98	71.73	81.94	10.21

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	58.44	200	H	263	-16.3	74.00	15.56
2022.00	44.13	200	H	285	-14.4	81.94	37.81
2527.50	49.72	200	H	327	-12.3	81.94	32.22
3033.00	45.19	150	H	199	-10.0	81.94	36.75
3538.50	42.89	150	V	335	-8.7	81.94	39.05
4910.50	40.32	150	V	1	-5.4	74.00	33.68

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	58.44	200	H	-13.98	44.46	54.00	9.54
2022.00	44.13	200	H	-13.98	30.15	61.94	31.79
2527.50	49.72	200	H	-13.98	35.74	61.94	26.20
3033.00	45.19	150	H	-13.98	31.21	61.94	30.73
3538.50	42.89	150	V	-13.98	28.91	61.94	33.03
4910.50	40.32	150	V	-13.98	26.34	54.00	27.66

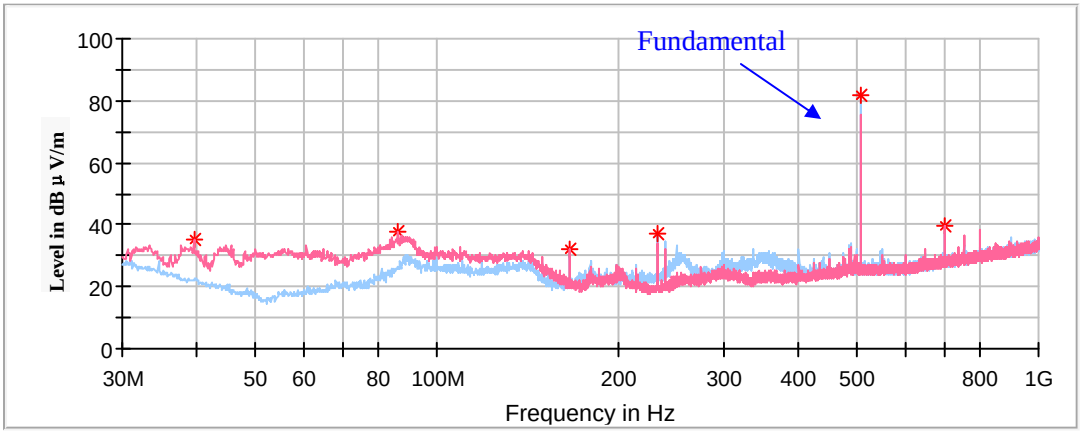
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



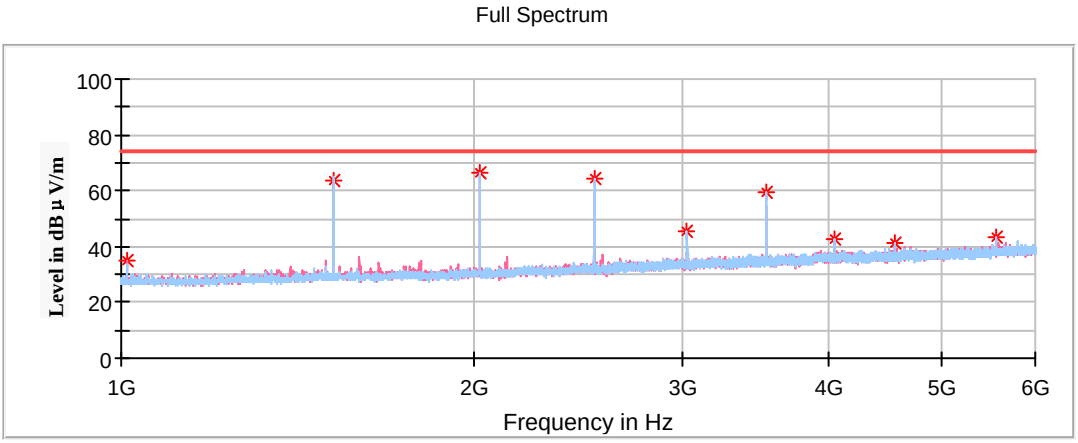
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	34.91	100	V	76	-10.9	61.94	27.03
86.38	37.65	100	V	251	-17.8	61.94	24.29
165.92	32.00	100	V	179	-13.0	43.50	11.50
232.36	37.38	100	H	237	-13.7	61.94	24.56
505.50	82.00	100	H	314	-6.0	101.94	19.94
700.02	39.76	100	V	309	-3.0	61.94	22.18

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	82.00	100	H	-13.98	68.02	81.94	13.92

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1011.00	34.85	150	V	354	-19.0	74.00	39.15
1516.50	63.70	200	V	0	-16.3	74.00	10.30
2022.00	66.51	150	H	285	-14.4	81.94	15.43
2527.50	64.43	200	H	140	-12.3	81.94	17.51
3033.00	45.18	150	H	275	-10.0	81.94	36.76
3538.50	59.24	150	H	306	-8.7	81.94	22.70
4044.00	42.50	200	V	292	-6.9	74.00	31.50
4549.50	41.18	200	H	252	-6.1	74.00	32.82
5560.50	43.19	200	H	252	-3.8	81.94	38.75

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1011.00	34.85	150	V	-13.98	20.87	54.00	33.13
1516.50	63.70	200	V	-13.98	49.72	54.00	4.28
2022.00	66.51	150	H	-13.98	52.53	61.94	9.41
2527.50	64.43	200	H	-13.98	50.45	61.94	11.49
3033.00	45.18	150	H	-13.98	31.20	61.94	30.74
3538.50	59.24	150	H	-13.98	45.26	61.94	16.68
4044.00	42.50	200	V	-13.98	28.52	54.00	25.48
4549.50	41.18	200	H	-13.98	27.20	54.00	26.80
5560.50	43.19	200	H	-13.98	29.21	61.94	32.73

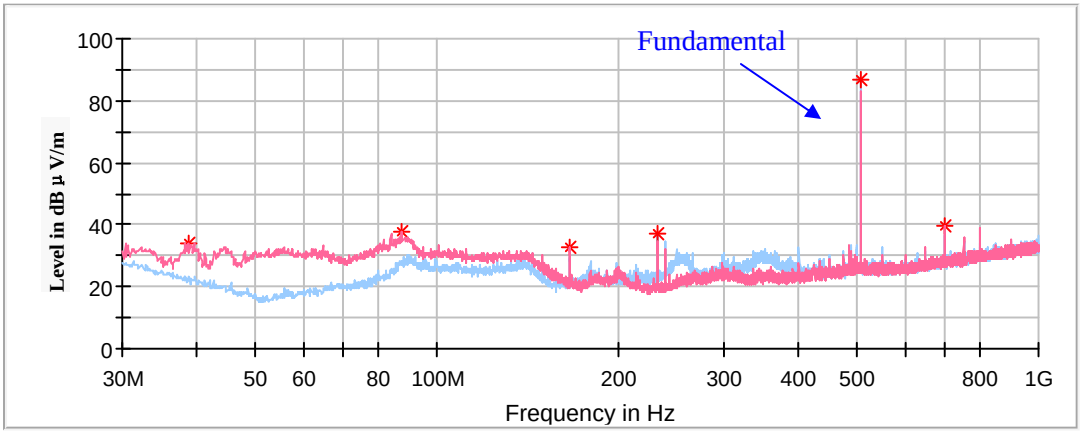
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



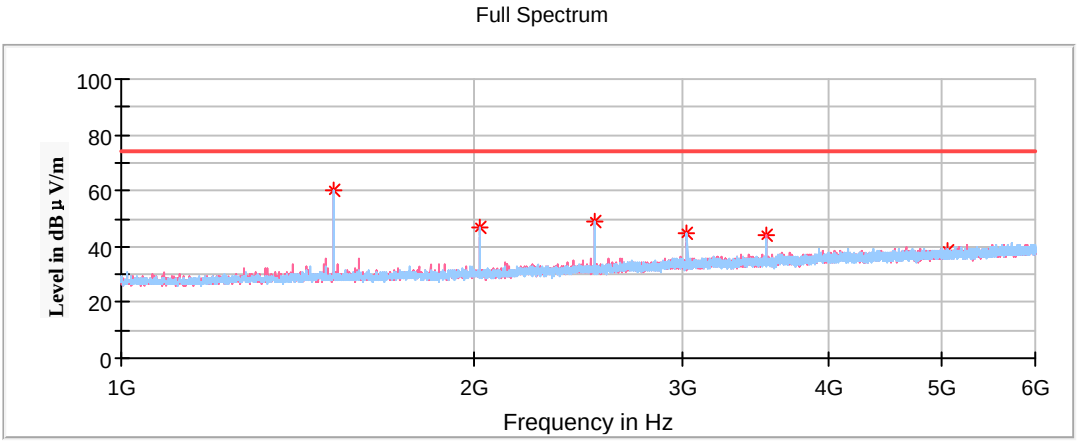
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
38.60	34.14	100	V	66	-10.3	61.94	27.80
87.47	37.98	100	V	276	-17.7	61.94	23.96
165.92	32.70	100	V	186	-13.0	43.50	10.80
232.85	37.25	100	H	259	-13.7	61.94	24.69
505.50	86.85	200	H	346	-6.0	101.94	15.09
700.02	39.84	100	V	306	-3.0	61.94	22.10

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	86.85	200	H	-13.98	72.87	81.94	9.07

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	60.31	200	H	263	-16.3	74.00	13.69
2022.00	46.58	200	H	89	-14.4	81.94	35.36
2527.50	49.11	200	V	6	-12.3	81.94	32.83
3033.00	44.48	150	H	336	-10.0	81.94	37.46
3538.50	43.99	150	V	327	-8.7	81.94	37.95
5055.00	38.76	200	V	11	-5.1	74.00	35.24

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	60.31	200	H	-13.98	46.33	54.00	7.67
2022.00	46.58	200	H	-13.98	32.60	61.94	29.34
2527.50	49.11	200	V	-13.98	35.13	61.94	26.81
3033.00	44.48	150	H	-13.98	30.50	61.94	31.44
3538.50	43.99	150	V	-13.98	30.01	61.94	31.93
5055.00	38.76	200	V	-13.98	24.78	54.00	29.22

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

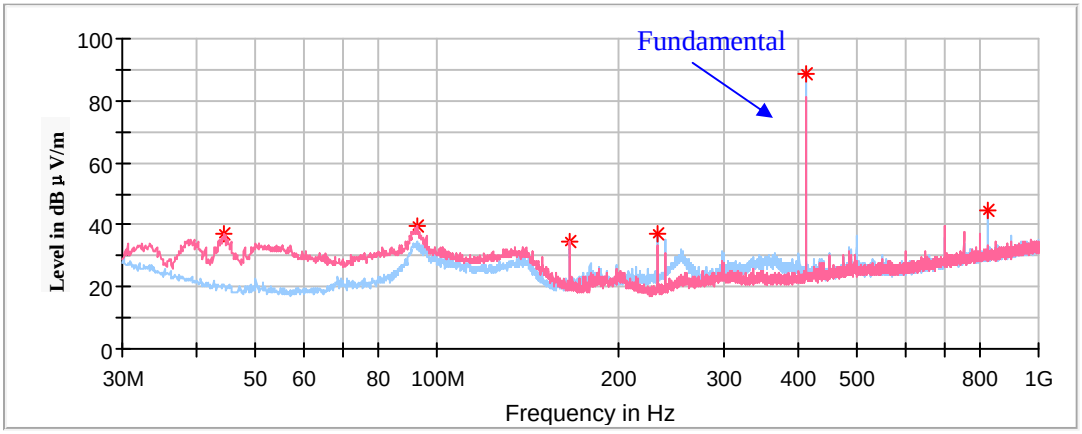
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

For OOK Modulation:

Low Channel: 410.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



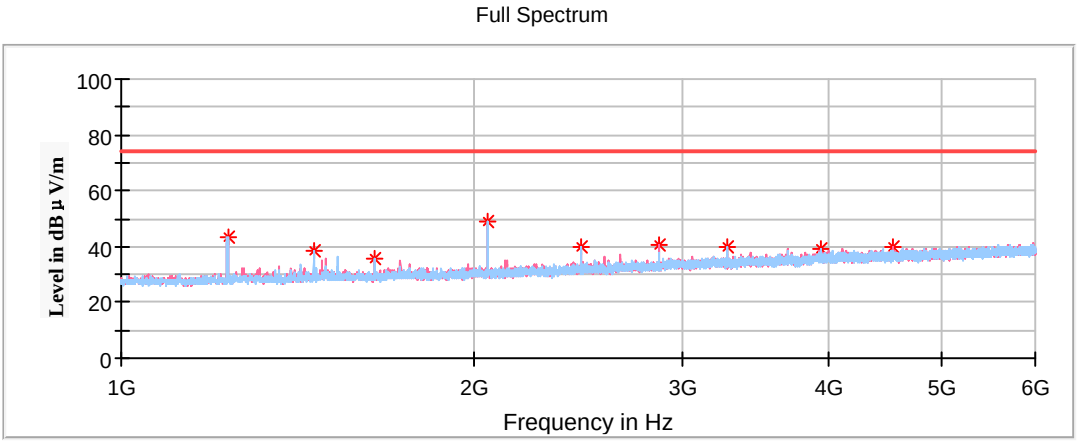
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	36.96	100	V	170	-14.2	60.02	23.06
92.68	39.35	100	V	97	-16.9	60.02	20.67
165.92	34.58	100	V	139	-13.0	43.50	8.92
232.36	37.33	200	H	230	-13.7	60.02	22.69
410.50	88.45	100	H	322	-8.3	100.02	11.57
821.00	44.72	100	H	332	-1.1	80.02	35.30

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	88.45	100	H	-13.98	74.47	80.02	5.55
821.00	44.72	100	H	-13.98	30.74	60.02	29.28

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	43.41	150	H	160	-17.8	54.00	10.59
1460.00	38.67	150	H	326	-16.6	54.00	15.33
1642.00	35.71	200	H	179	-15.8	60.02	24.31
2052.50	49.07	200	H	169	-14.3	60.02	10.95
2463.00	39.62	150	H	0	-12.6	60.02	20.40
2873.50	40.60	150	V	276	-10.7	54.00	13.40
3284.00	39.84	200	H	342	-9.4	60.02	20.18
3942.50	39.13	150	H	295	-7.2	54.00	14.87
4105.00	39.81	200	V	316	-6.1	54.00	14.19

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

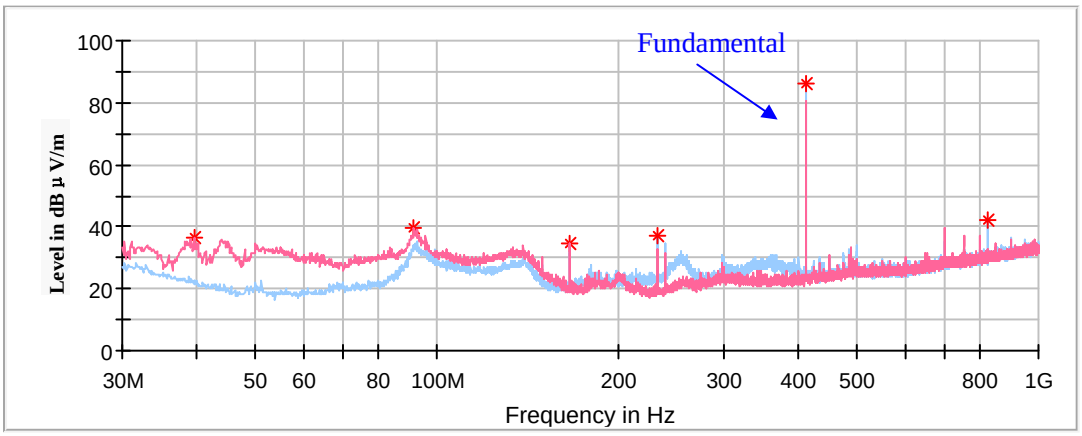
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



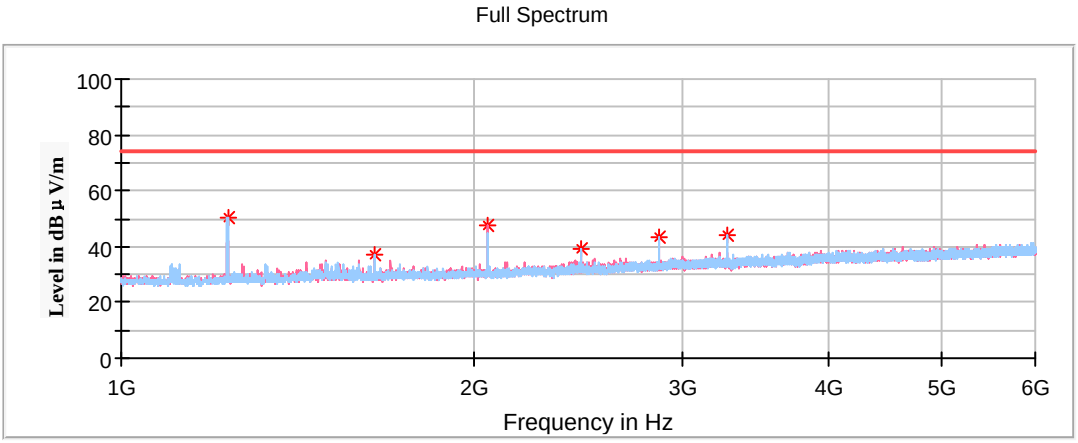
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	36.35	100	V	58	-10.9	60.02	23.67
91.71	39.50	100	V	71	-17.1	60.02	20.52
166.28	34.34	100	V	160	-13.0	43.50	9.16
232.85	36.85	100	H	229	-13.7	60.02	23.17
410.50	86.39	100	H	62	-8.3	100.02	13.63
821.00	41.92	100	H	62	-1.1	80.02	38.10

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	86.39	100	H	-13.98	72.41	80.02	7.61
821.00	41.92	100	H	-13.98	27.94	60.02	32.08

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	50.34	200	H	207	-17.8	54.00	3.66
1642.00	37.11	150	H	169	-15.8	60.02	22.91
2052.50	47.54	200	V	268	-14.3	60.02	12.48
2463.00	39.45	200	V	256	-12.6	60.02	20.57
2873.50	43.70	200	H	347	-10.7	54.00	10.30
3284.00	44.06	150	H	149	-9.4	60.02	15.96

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

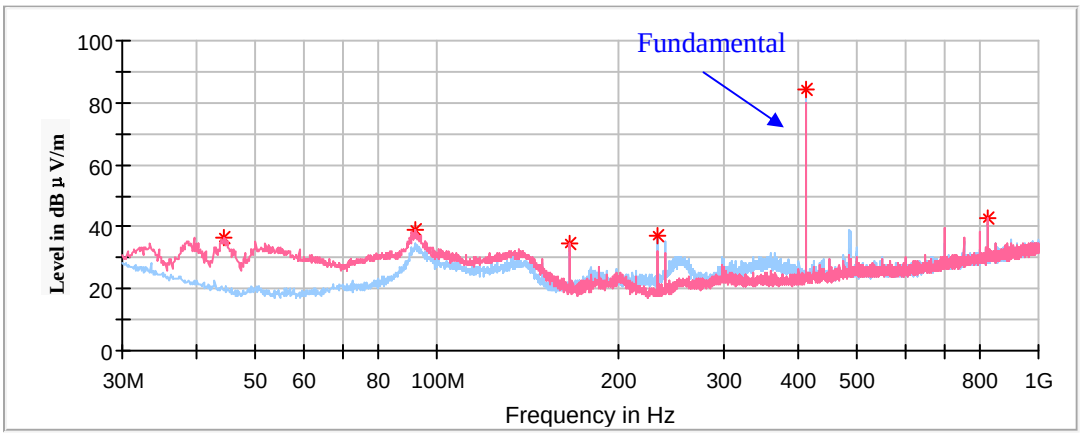
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Low Channel: 410.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



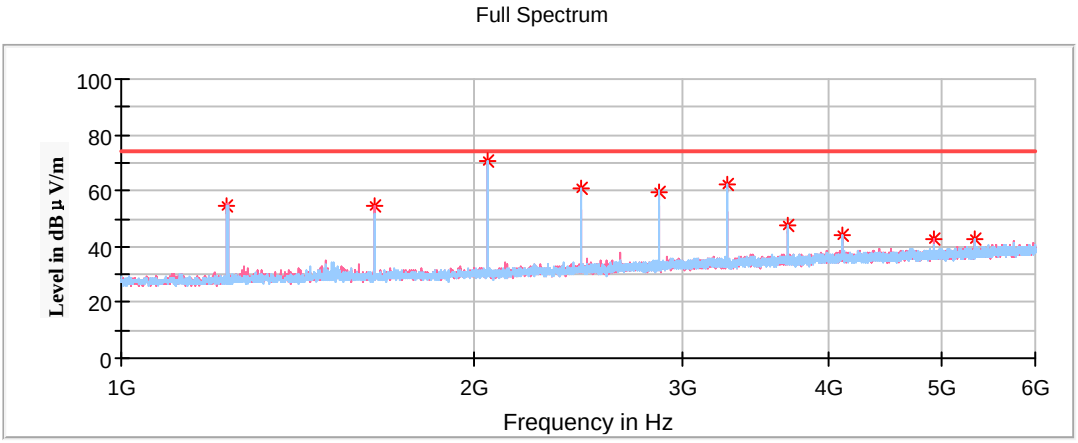
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	36.67	100	V	95	-14.2	60.02	23.35
91.95	39.05	100	V	64	-17.1	60.02	20.97
166.28	34.43	100	V	126	-13.0	43.50	9.07
232.85	37.28	200	H	242	-13.7	60.02	22.74
410.50	84.01	100	H	45	-8.3	100.02	16.01
821.00	43.05	100	V	313	-1.1	80.02	36.97

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	84.01	100	H	-13.98	70.03	80.02	9.99
821.00	43.05	100	V	-13.98	29.07	60.02	30.95

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	54.43	200	H	156	-17.8	74.00	19.57
1642.00	54.53	200	V	245	-15.8	80.02	25.49
2052.50	70.36	200	V	158	-14.3	80.02	9.66
2463.00	60.77	150	H	0	-12.6	80.02	19.25
2873.50	59.68	200	H	258	-10.7	74.00	14.32
3284.00	62.25	150	H	199	-9.4	80.02	17.77
3694.50	47.65	150	H	322	-8.1	74.00	26.35
4105.00	44.35	150	H	301	-6.8	74.00	29.65
4926.00	42.55	150	V	343	-5.3	74.00	31.45
5336.50	42.91	200	H	176	-4.3	80.02	37.11

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1231.50	54.43	200	H	-13.98	40.45	54.00	13.55
1642.00	54.53	200	V	-13.98	40.55	60.02	19.47
2052.50	70.36	200	V	-13.98	56.38	60.02	3.64
2463.00	60.77	150	H	-13.98	46.79	60.02	13.23
2873.50	59.68	200	H	-13.98	45.70	54.00	8.30
3284.00	62.25	150	H	-13.98	48.27	60.02	11.75
3694.50	47.65	150	H	-13.98	33.67	54.00	20.33
4105.00	44.35	150	H	-13.98	30.37	54.00	23.63
4926.00	42.55	150	V	-13.98	28.57	54.00	25.43
5336.50	42.91	200	H	-13.98	28.93	60.02	31.09

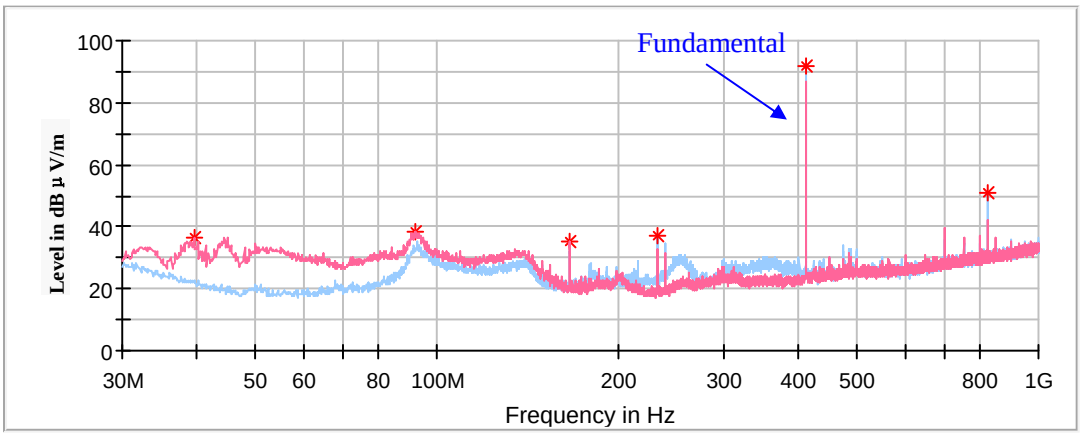
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Low Channel: 410.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



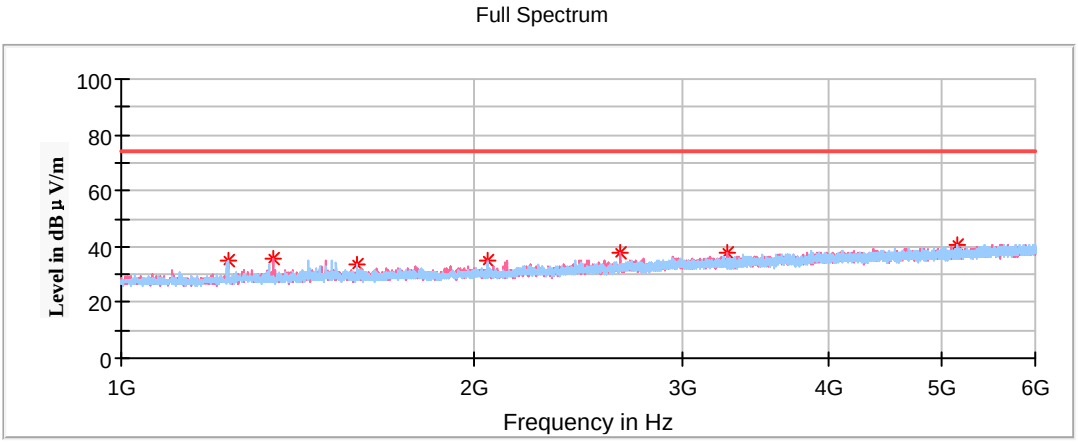
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
39.45	36.61	100	V	108	-10.9	60.02	23.41
91.95	38.44	100	V	71	-17.1	60.02	21.58
166.28	35.21	100	V	163	-13.0	43.50	8.29
232.85	37.11	200	H	238	-13.7	46.00	8.89
410.50	91.78	100	H	53	-8.3	100.02	8.24
821.00	51.04	100	H	46	-1.1	80.02	28.98

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
410.50	91.78	100	H	-13.98	77.80	80.02	2.22
821.00	51.04	100	H	-13.98	37.06	60.02	22.96

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1231.50	34.78	150	H	0	-17.8	54.00	19.22
1348.00	35.97	150	V	263	-17.2	54.00	18.03
1642.00	33.30	200	H	326	-16.0	60.02	26.72
2052.50	35.16	200	V	302	-14.3	60.02	24.86
2655.00	37.54	150	V	263	-11.7	60.02	22.48
3694.50	37.58	200	V	6	-9.4	54.00	16.42
5159.00	40.81	150	H	184	-4.8	60.02	19.21

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

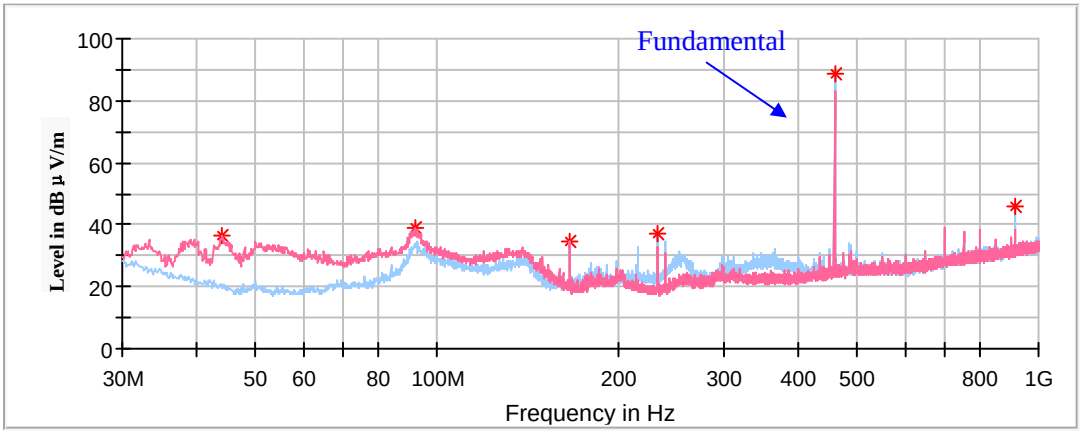
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



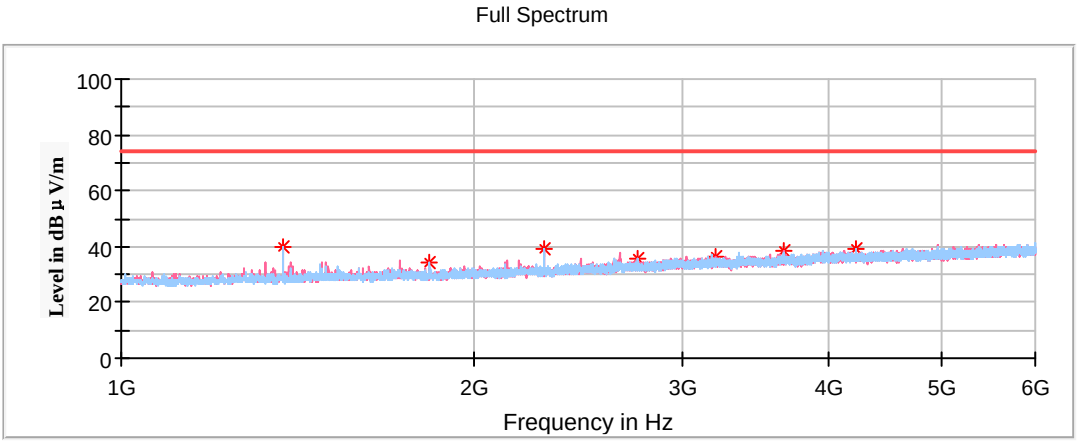
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.06	36.23	100	V	59	-14.0	61.58	25.35
91.95	39.01	100	V	90	-17.1	61.58	22.57
166.28	34.88	100	V	131	-13.0	43.50	8.62
232.85	37.24	100	H	245	-13.7	61.58	24.34
458.00	88.39	100	H	307	-7.1	101.58	13.19
916.00	45.98	100	H	307	0.5	81.58	35.60

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	88.39	100	H	-13.98	74.41	81.58	7.17
916.00	45.98	100	H	-13.98	32.00	61.58	29.58

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	40.07	150	H	151	-17.0	54.00	13.93
1832.00	33.99	150	H	181	-15.1	61.58	27.59
2290.00	38.97	200	H	174	-13.3	54.00	15.03
2748.00	35.66	150	V	301	-11.3	54.00	18.34
3206.00	36.10	150	V	270	-9.6	61.58	25.48
3664.00	38.17	200	V	7	-8.2	54.00	15.83
4122.00	38.85	150	H	295	-6.7	54.00	15.15

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

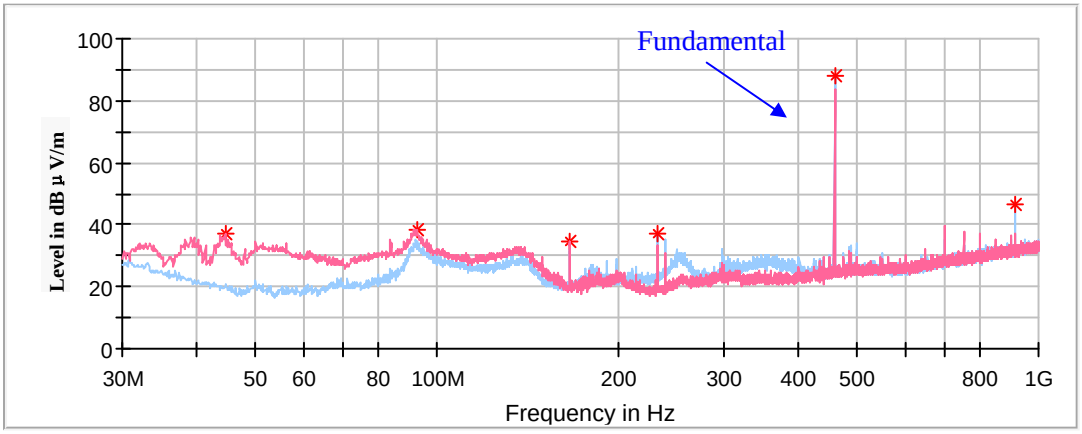
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

Middle Channel: 458.0MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



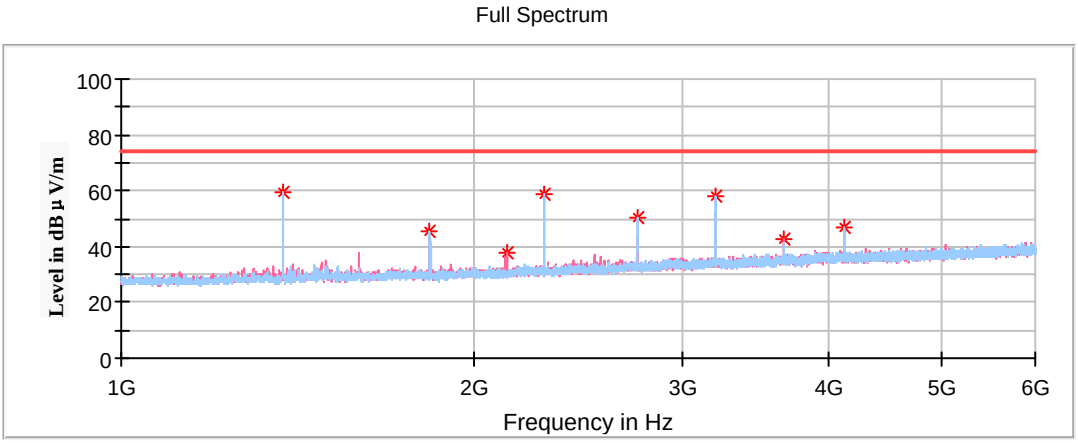
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	36.80	100	V	69	-14.2	61.58	24.78
92.44	38.65	100	V	111	-17.0	61.58	22.93
166.28	34.53	100	V	142	-13.0	43.50	8.97
232.36	37.39	100	H	247	-13.7	61.58	24.19
458.00	88.31	100	H	108	-7.1	101.58	13.27
916.00	46.31	100	H	108	0.5	81.58	35.27

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	88.31	100	H	-13.98	74.33	81.58	7.25
916.00	46.31	100	H	-13.98	32.33	61.58	29.25

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	59.69	200	H	150	-17.0	74.00	14.31
1832.00	45.59	200	H	201	-15.1	81.58	35.99
2128.50	37.48	150	V	285	-13.9	81.58	44.10
2290.00	58.96	200	H	150	-13.3	74.00	15.04
2748.00	50.01	150	H	43	-11.3	74.00	23.99
3206.00	58.21	150	H	153	-9.6	81.58	23.37
3664.00	42.47	150	V	263	-8.2	74.00	31.53
4122.00	46.84	200	H	326	-6.8	74.00	27.16

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	59.69	200	H	-13.98	45.71	54.00	8.29
1832.00	45.59	200	H	-13.98	31.61	61.58	29.97
2128.50	37.48	150	V	-13.98	23.50	61.58	38.08
2290.00	58.96	200	H	-13.98	44.98	54.00	9.02
2748.00	50.01	150	H	-13.98	36.03	54.00	17.97
3206.00	58.21	150	H	-13.98	44.23	61.58	17.35
3664.00	42.47	150	V	-13.98	28.49	54.00	25.51
4122.00	46.84	200	H	-13.98	32.86	54.00	21.14

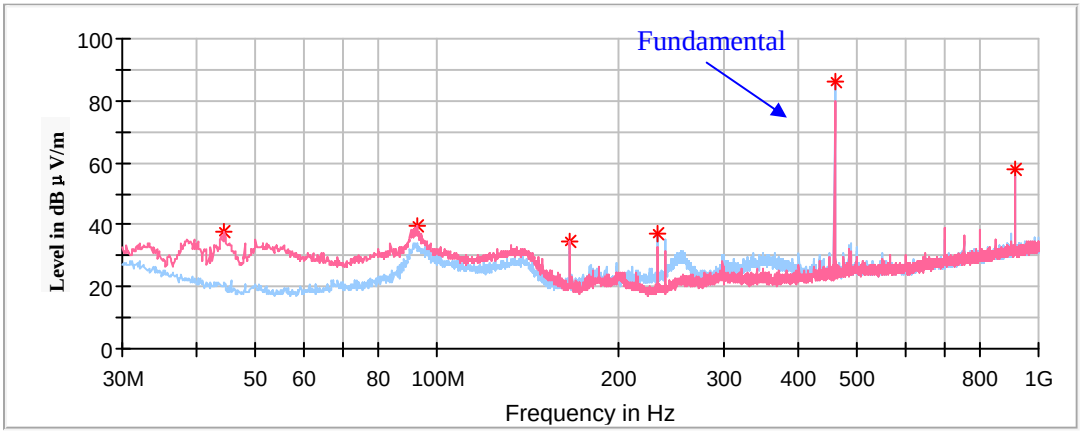
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



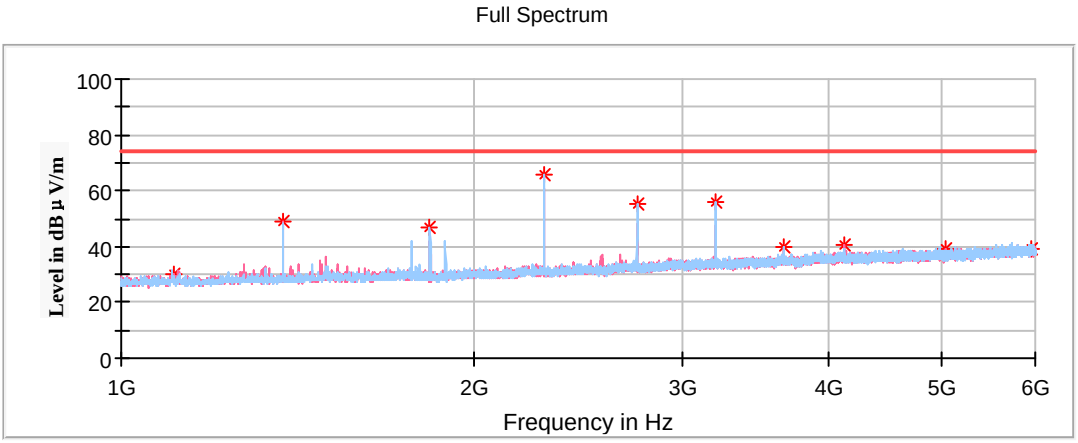
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	37.97	100	V	126	-14.2	61.58	23.61
92.56	39.56	100	V	77	-16.9	61.58	22.02
165.92	34.50	100	V	138	-13.0	43.50	9.00
232.36	37.22	200	H	234	-13.7	61.58	24.36
458.00	86.40	100	H	307	-7.1	101.58	15.18
916.00	57.69	100	H	33	0.5	81.58	23.89

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	86.40	100	H	-13.98	72.42	81.58	9.16
916.00	57.69	100	H	-13.98	43.71	61.58	17.87

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1107.00	30.02	150	V	0	-18.5	74.00	43.98
1374.00	48.80	200	V	86	-17.0	74.00	25.20
1832.00	46.76	150	H	265	-15.1	81.58	34.82
2290.00	65.87	150	H	64	-13.3	74.00	8.13
2748.00	55.13	150	H	53	-11.3	74.00	18.87
3206.00	55.68	200	H	161	-9.6	81.58	25.90
3664.00	40.01	150	H	306	-8.2	74.00	33.99
4122.00	40.54	150	H	153	-6.8	74.00	33.46
5038.00	38.84	200	V	282	-5.1	74.00	35.16
5954.00	38.85	200	H	181	-3.1	81.58	42.73

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1107.00	30.02	150	V	-13.98	16.04	54.00	37.96
1374.00	48.80	200	V	-13.98	34.82	54.00	19.18
1832.00	46.76	150	H	-13.98	32.78	61.58	28.80
2290.00	65.87	150	H	-13.98	51.89	54.00	2.11
2748.00	55.13	150	H	-13.98	41.15	54.00	12.85
3206.00	55.68	200	H	-13.98	41.70	61.58	19.88
3664.00	40.01	150	H	-13.98	26.03	54.00	27.97
4122.00	40.54	150	H	-13.98	26.56	54.00	27.44
5038.00	38.84	200	V	-13.98	24.86	54.00	29.14
5954.00	38.85	200	H	-13.98	24.87	61.58	36.71

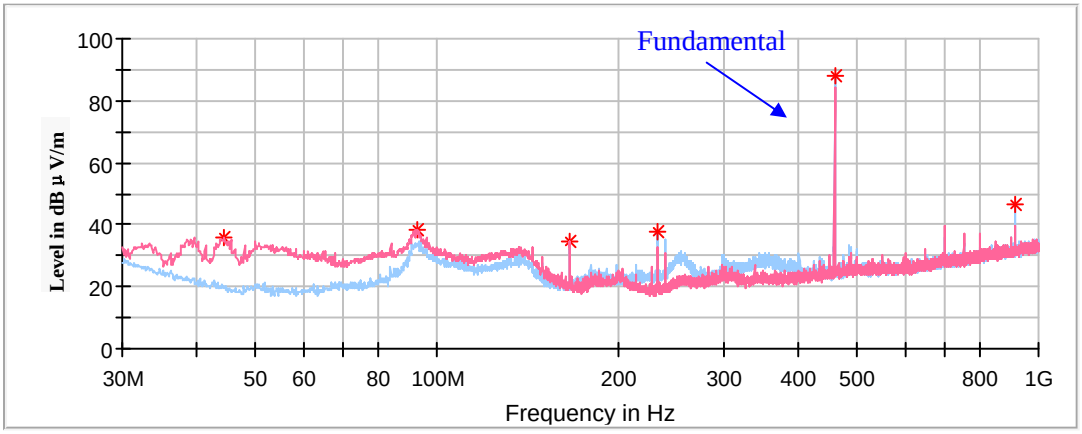
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Middle Channel: 458.0MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



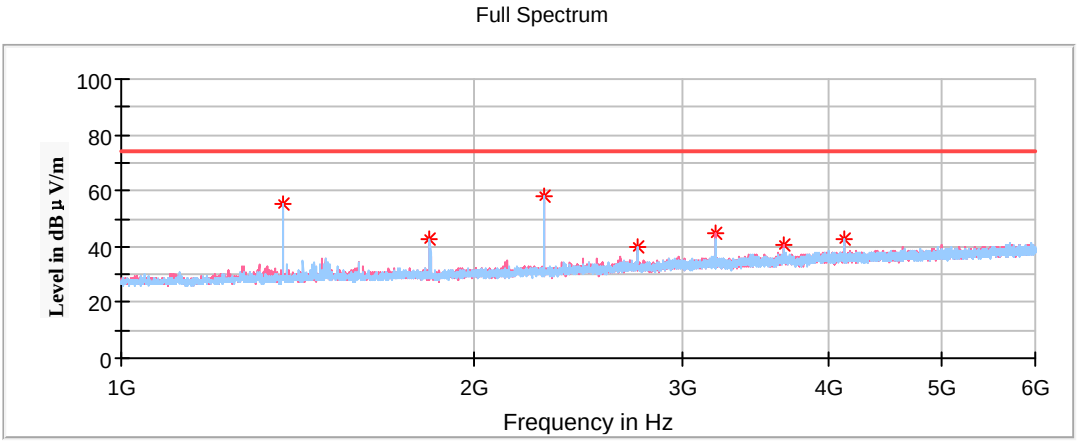
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	35.80	100	V	133	-14.2	61.58	25.78
92.44	38.40	100	V	108	-17.0	61.58	23.18
165.92	34.51	100	V	138	-13.0	43.50	8.99
232.36	37.47	100	H	247	-13.7	61.58	24.11
458.00	88.20	100	H	217	-7.1	101.58	13.38
916.00	46.38	100	H	217	0.5	81.58	35.20

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
458.00	88.20	100	H	-13.98	74.22	81.58	7.36
916.00	46.38	100	H	-13.98	32.40	61.58	29.18

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1374.00	55.04	200	H	145	-17.0	74.00	18.96
1832.00	42.66	200	H	170	-15.1	81.58	38.92
2290.00	57.89	150	H	154	-13.3	74.00	16.11
2748.00	39.84	200	H	170	-11.3	74.00	34.16
3206.00	44.99	200	V	270	-9.6	81.58	36.59
3664.00	40.32	200	V	280	-8.2	74.00	33.68
4122.00	42.67	200	H	170	-6.8	74.00	31.33

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1374.00	55.04	200	H	-13.98	41.06	54.00	12.94
1832.00	42.66	200	H	-13.98	28.68	61.58	32.90
2290.00	57.89	150	H	-13.98	43.91	54.00	10.09
2748.00	39.84	200	H	-13.98	25.86	54.00	28.14
3206.00	44.99	200	V	-13.98	31.01	61.58	30.57
3664.00	40.32	200	V	-13.98	26.34	54.00	27.66
4122.00	42.67	200	H	-13.98	28.69	54.00	25.31

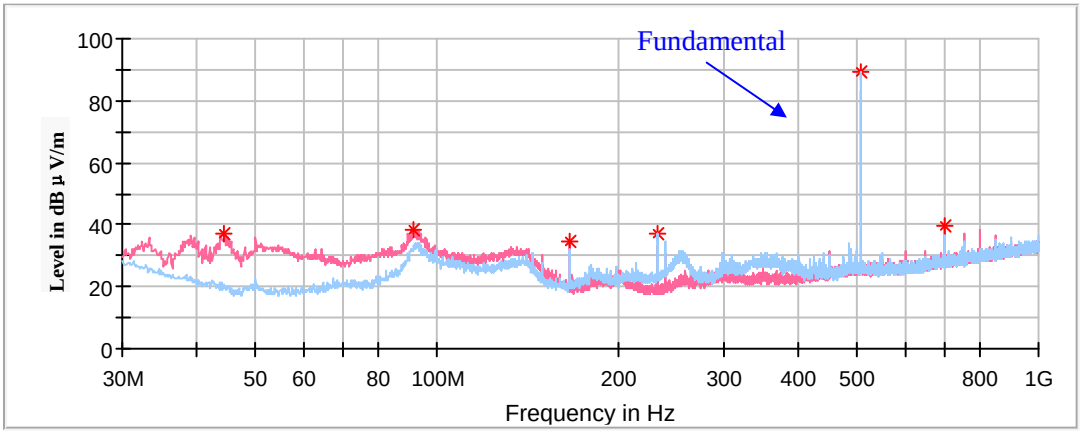
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 1)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



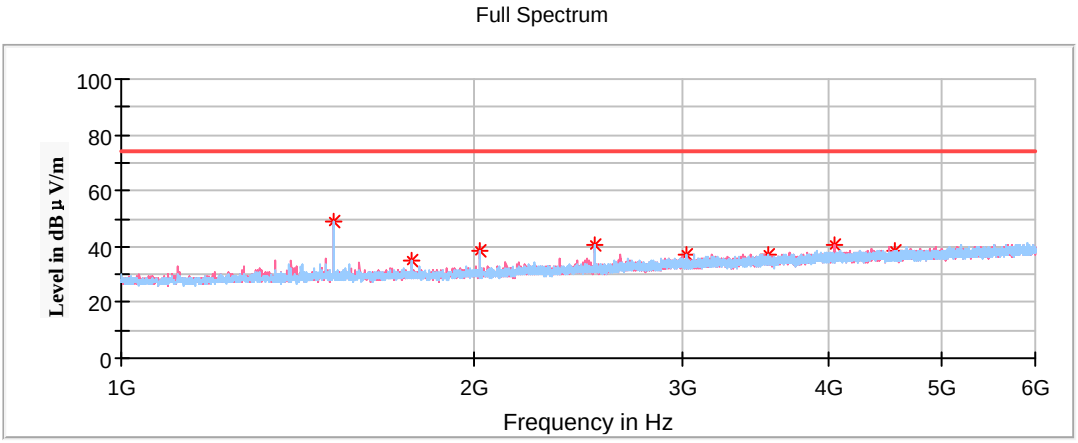
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.30	36.85	100	V	59	-14.2	61.94	25.09
91.23	38.51	100	V	72	-17.3	61.94	23.43
166.28	34.59	100	V	151	-13.0	43.50	8.91
232.36	36.96	200	H	251	-13.7	61.94	24.98
505.50	89.04	100	H	315	-6.0	101.94	12.90
700.02	39.68	100	V	127	-3.0	61.94	22.26

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	89.04	100	H	-13.98	75.06	81.94	6.88

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	48.65	200	H	152	-16.3	54.00	5.35
1767.50	34.66	150	H	270	-15.3	61.94	27.28
2022.00	38.69	200	H	193	-14.4	61.94	23.25
2527.50	40.63	200	H	61	-12.3	61.94	21.31
3033.00	36.87	200	H	183	-10.0	61.94	25.07
3538.50	37.17	200	H	122	-8.6	61.94	24.77
4044.00	40.35	150	V	0	-6.9	54.00	13.65
4549.50	38.76	200	H	51	-6.1	54.00	15.24

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

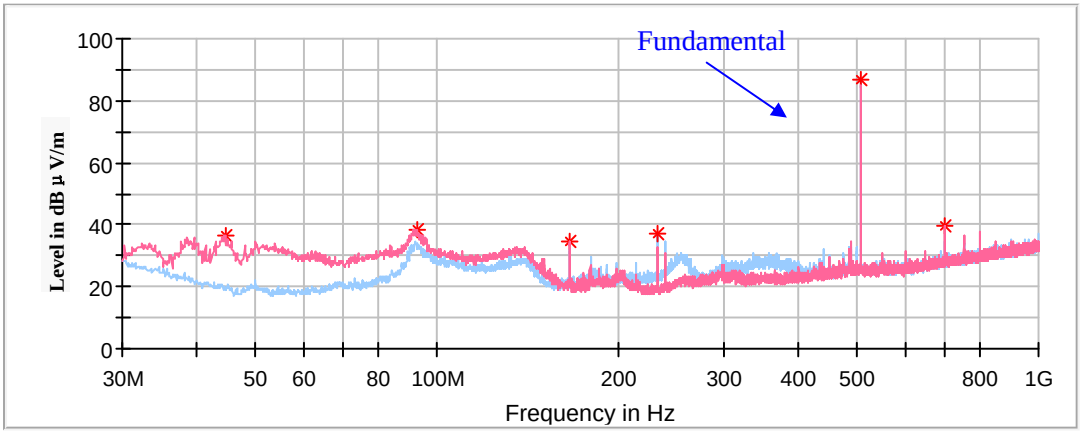
Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

Note 3:
If the spurious emissions maximized peak measured value complies with the average limit, it is unnecessary to perform an Average measurement.

High Channel: 505.5MHz (ANT 2)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



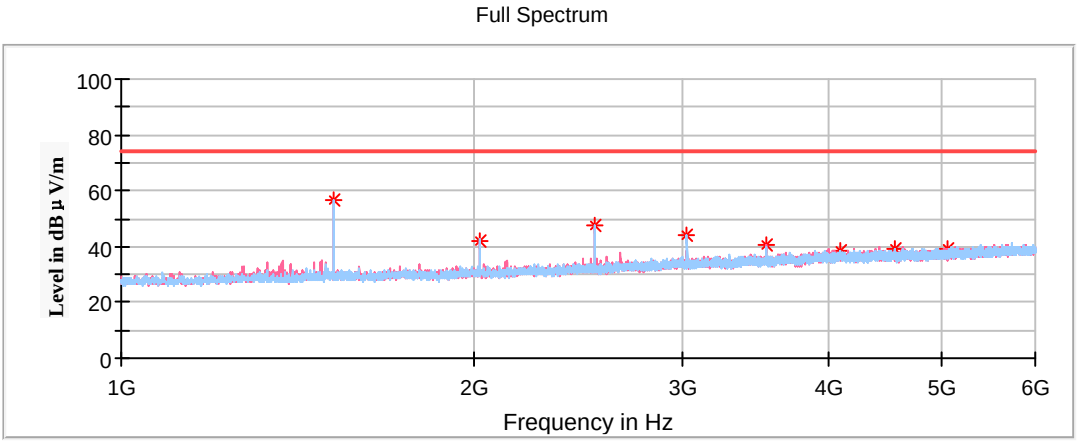
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	36.59	100	V	109	-14.2	61.94	25.35
92.44	38.57	100	V	72	-17.0	61.94	23.37
165.92	34.78	100	V	127	-13.0	43.50	8.72
232.85	37.27	100	H	236	-13.7	46.00	8.73
505.50	86.89	100	H	302	-6.0	101.94	15.05
700.02	39.36	100	V	115	-3.0	61.94	22.58

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	86.89	100	H	-13.98	72.91	81.94	9.03

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	56.34	200	H	191	-16.3	74.00	17.66
2022.00	41.79	200	H	191	-14.4	81.94	40.15
2527.50	47.52	200	H	242	-12.3	81.94	34.42
3033.00	43.80	150	H	43	-10.0	81.94	38.14
3538.50	40.62	150	V	270	-8.7	81.94	41.32
4044.00	38.80	150	H	25	-6.9	74.00	35.20
4549.50	38.89	150	H	265	-6.1	74.00	35.11
5055.00	39.01	150	V	291	-5.0	74.00	34.99

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	56.34	200	H	-13.98	42.36	54.00	11.64
2022.00	41.79	200	H	-13.98	27.81	61.94	34.13
2527.50	47.52	200	H	-13.98	33.54	61.94	28.40
3033.00	43.80	150	H	-13.98	29.82	61.94	32.12
3538.50	40.62	150	V	-13.98	26.64	61.94	35.30
4044.00	38.80	150	H	-13.98	24.82	54.00	29.18
4549.50	38.89	150	H	-13.98	24.91	54.00	29.09
5055.00	39.01	150	V	-13.98	25.03	54.00	28.97

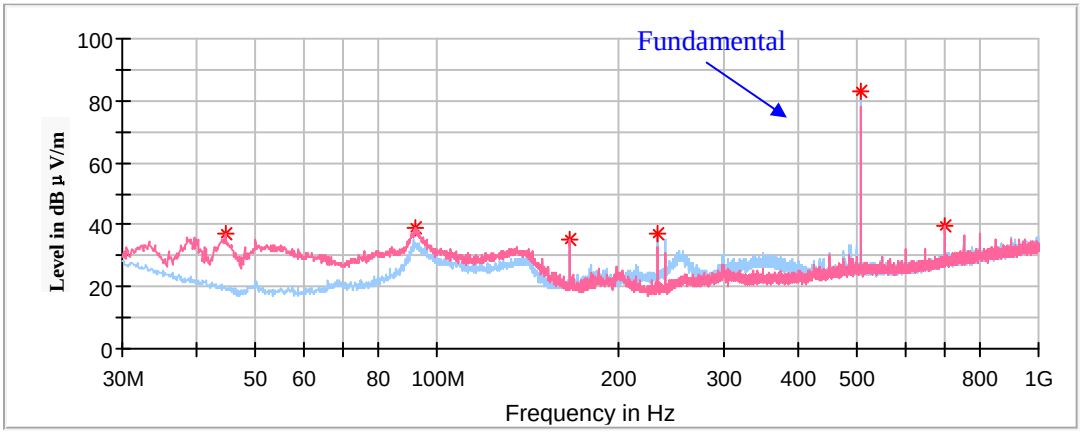
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 3)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



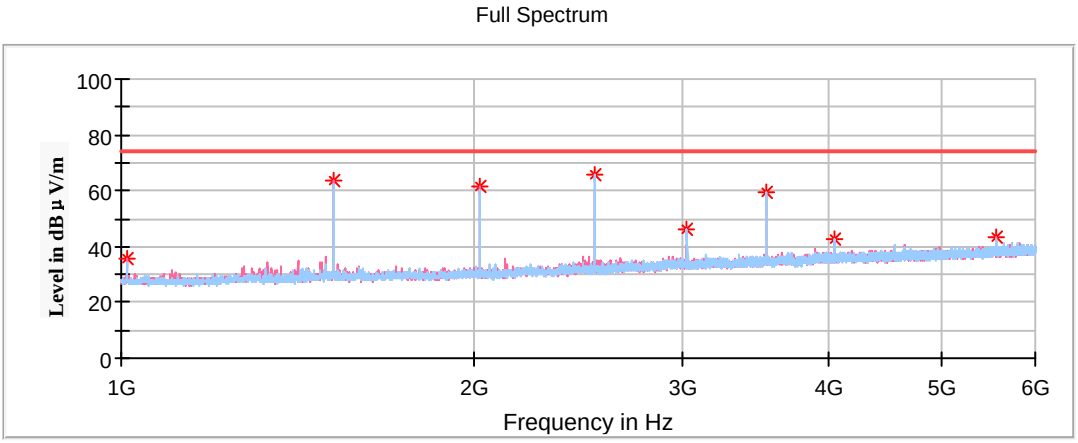
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
44.42	36.94	100	V	8	-14.2	61.94	25.00
92.32	38.92	100	V	77	-17.0	61.94	23.02
166.28	35.08	100	V	155	-13.0	43.50	8.42
232.85	37.11	100	H	243	-13.7	61.94	24.83
505.50	83.26	100	H	307	-6.0	101.94	18.68
700.02	39.46	100	V	107	-3.0	61.94	22.48

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	83.26	100	H	-13.98	69.28	81.94	12.66

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1011.00	35.40	200	V	94	-19.0	74.00	38.60
1516.50	63.35	150	V	250	-16.3	74.00	10.65
2022.00	61.57	150	V	168	-14.4	81.94	20.37
2527.50	65.47	200	H	0	-12.3	81.94	16.47
3033.00	46.41	200	H	204	-10.0	81.94	35.53
3538.50	59.69	150	H	343	-8.7	81.94	22.25
4044.00	42.60	200	V	84	-6.9	74.00	31.40
5560.50	43.55	200	V	274	-3.8	81.94	38.39

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1011.00	35.40	200	V	-13.98	21.42	54.00	32.58
1516.50	63.35	150	V	-13.98	49.37	54.00	4.63
2022.00	61.57	150	V	-13.98	47.59	61.94	14.35
2527.50	65.47	200	H	-13.98	51.49	61.94	10.45
3033.00	46.41	200	H	-13.98	32.43	61.94	29.51
3538.50	59.69	150	H	-13.98	45.71	61.94	16.23
4044.00	42.60	200	V	-13.98	28.62	54.00	25.38
5560.50	43.55	200	V	-13.98	29.57	61.94	32.37

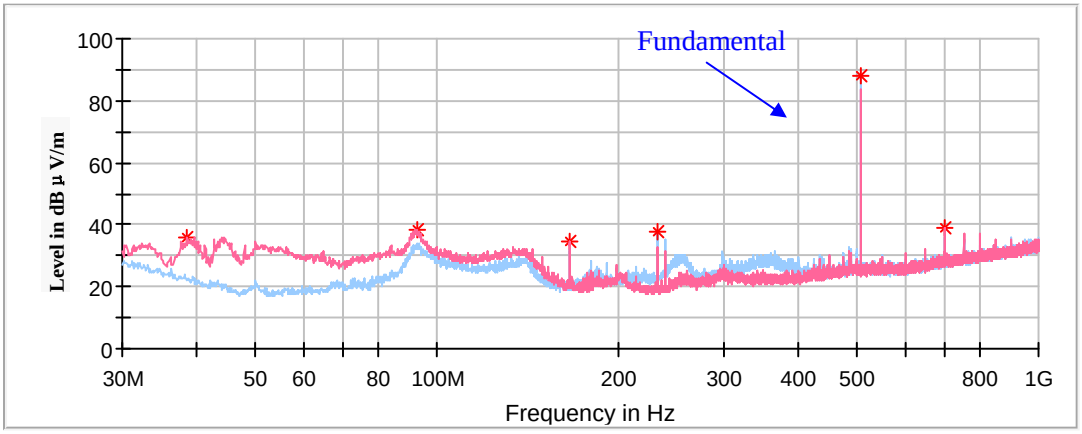
Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

High Channel: 505.5MHz (ANT 4)

30MHz-1GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



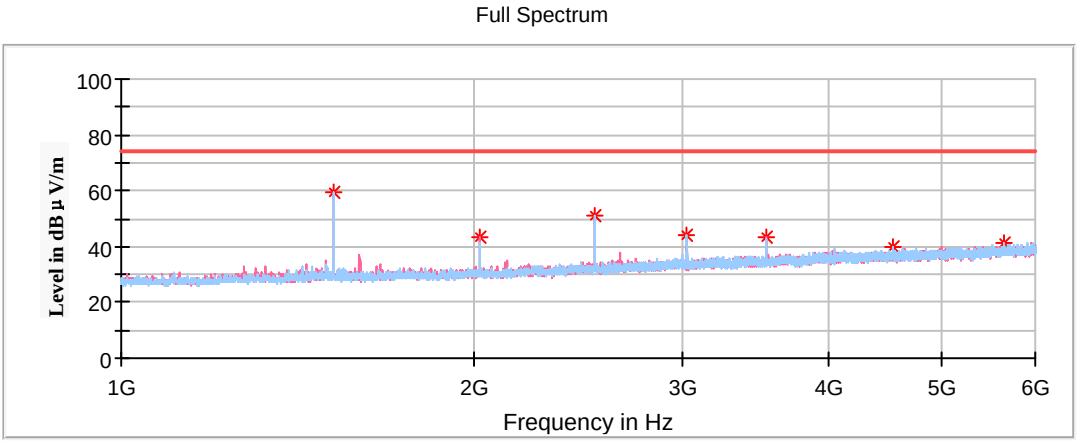
Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
38.48	36.11	100	V	21	-10.3	61.94	25.83
92.44	38.39	100	V	101	-17.0	61.94	23.55
166.28	34.80	100	V	188	-13.0	43.50	8.70
232.85	37.47	100	H	236	-13.7	61.94	24.47
505.50	87.95	100	H	308	-6.0	101.94	13.99
700.02	39.24	100	V	95	-3.0	61.94	22.70

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
505.50	87.95	100	H	-13.98	73.97	81.94	7.97

1GHz-6GHz

*(Pre-scan in the X,Y and Z axes of orientation, the worst case **Z-axis of orientation** was recorded.)*



Frequency (MHz)	Corrected Amplitude	Rx Antenna		Turntable Degree	Corrected Factor (dB/m)	Limit (dBµV/m)	Margin (dB)
	MaxPeak (dBµV/m)	Height (cm)	Polar (H/V)				
1516.50	59.75	150	H	161	-16.3	74.00	14.25
2022.00	43.04	200	V	274	-14.4	81.94	38.90
2527.50	50.79	200	H	149	-12.3	81.94	31.15
3033.00	43.77	200	H	2	-10.0	81.94	38.17
3538.50	43.47	200	V	252	-8.7	81.94	38.47
4549.50	39.94	200	H	342	-6.1	74.00	34.06
5560.50	41.55	200	H	97	-3.6	81.94	40.39

Field Strength of Average Emission

Frequency (MHz)	Peak Measurement@3m (dBµV/m)	Height (cm)	Polar (H/V)	Duty Cycle Corrected Factor (dB)	Corrected Ampitude (dBµV/m)	FCC Part 15.231(b)/205/209	
						Limit (dBµV/m)	Margin (dB)
1516.50	59.75	150	H	-13.98	45.77	54.00	8.23
2022.00	43.04	200	V	-13.98	29.06	61.94	32.88
2527.50	50.79	200	H	-13.98	36.81	61.94	25.13
3033.00	43.77	200	H	-13.98	29.79	61.94	32.15
3538.50	43.47	200	V	-13.98	29.49	61.94	32.45
4549.50	39.94	200	H	-13.98	25.96	54.00	28.04
5560.50	41.55	200	H	-13.98	27.57	61.94	34.37

Note 1:
Corrected Factor (dB/m) = Antenna factor (RX) (dB/m) + Cable Loss (dB) – Amplifier Factor (dB)
Margin (dB) = Limit (dBµV/m) – Corrected Amplitude (dBµV/m)

Note 2:
Calculate Average value based on Duty Cycle correction factor:
The manufacturer declared that the maximum duty cycle is 20%.
Duty Cycle Corrected Factor =20*log(20%) = -13.98dB
Average value = Peak value + Duty Cycle Corrected Factor

FCC §15.231(a) (2) - DEACTIVATION TESTING

Applicable Standard

Per FCC §15.231(a), (2) A transmitter activated automatically shall cease transmission within 5 seconds after activation.

Test Procedure

1. With the EUT's antenna attached, the waveform was received by the test antenna which was connected to the spectrum analyzer.
2. Set center frequency of spectrum analyzer=operating frequency.
3. Set the spectrum analyzer as RBW=100k VBW=300k Span=0Hz.
4. Repeat above procedures until all frequency measured was complete.

Test Data

Environmental Conditions

Temperature:	22.0-23.1 ℃
Relative Humidity:	48-50 %
ATM Pressure:	101.0-101.1 kPa

The testing was performed by CK Huang on 2021-01-01.

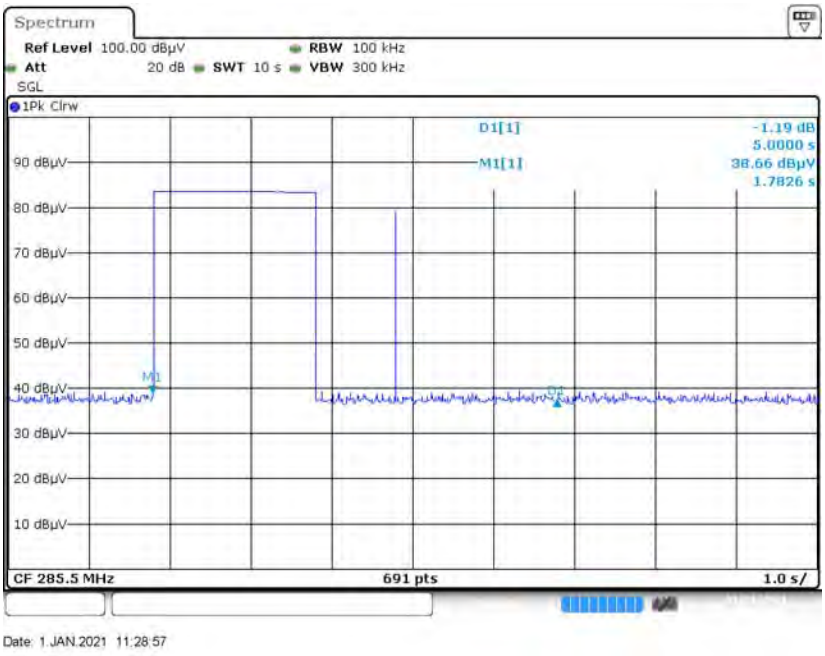
Test mode: Transmitting

For 300MHz Band:

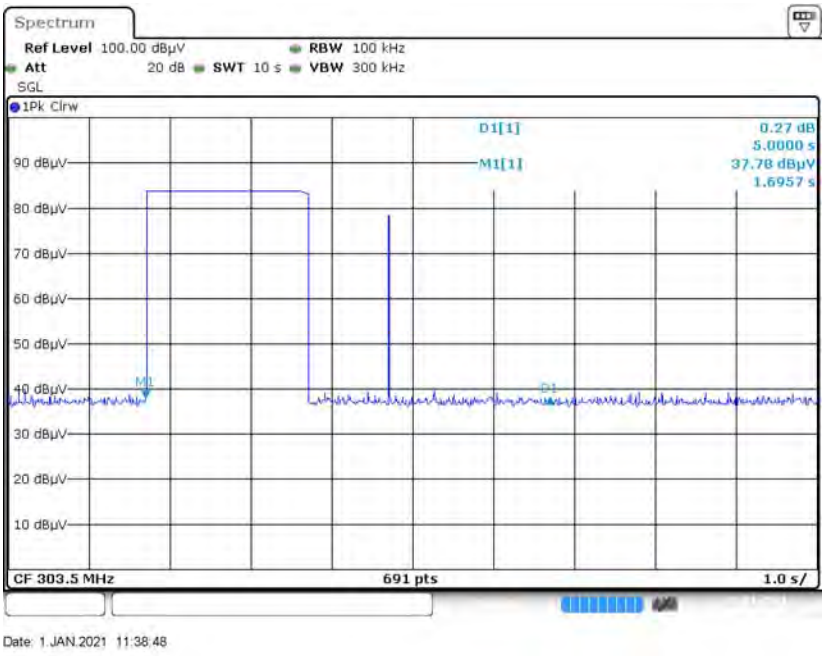
For GFSK Modulation

For ANT 1

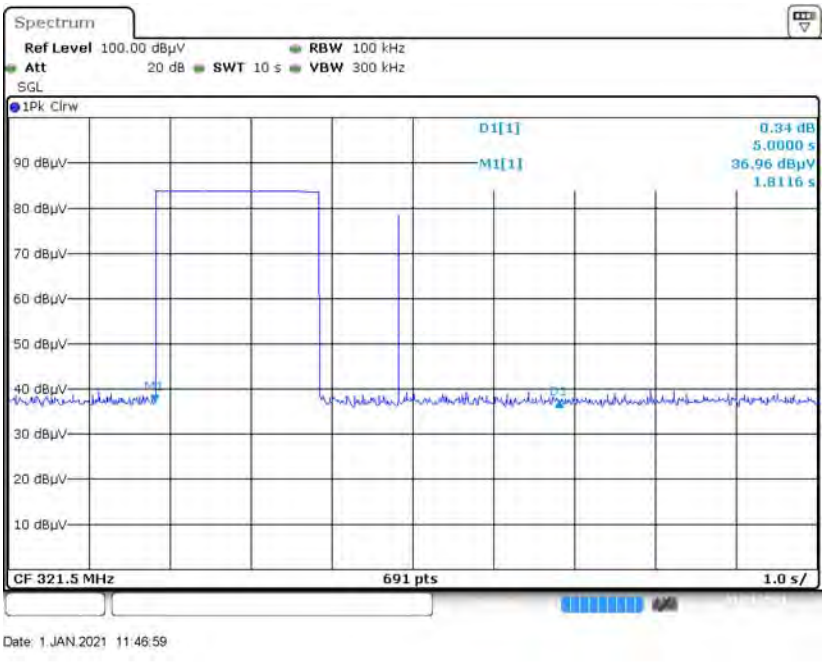
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

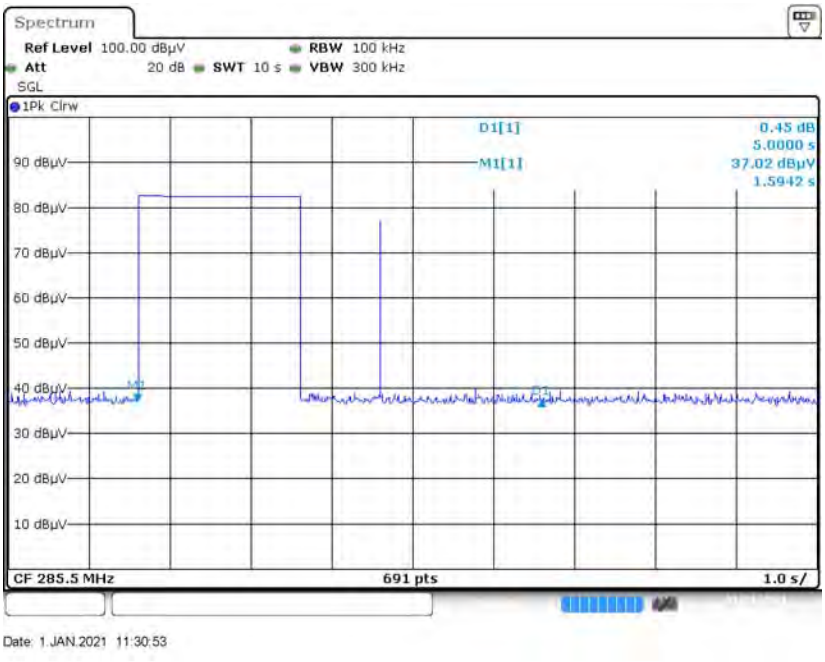


High Channel, T_{Stop}<5s

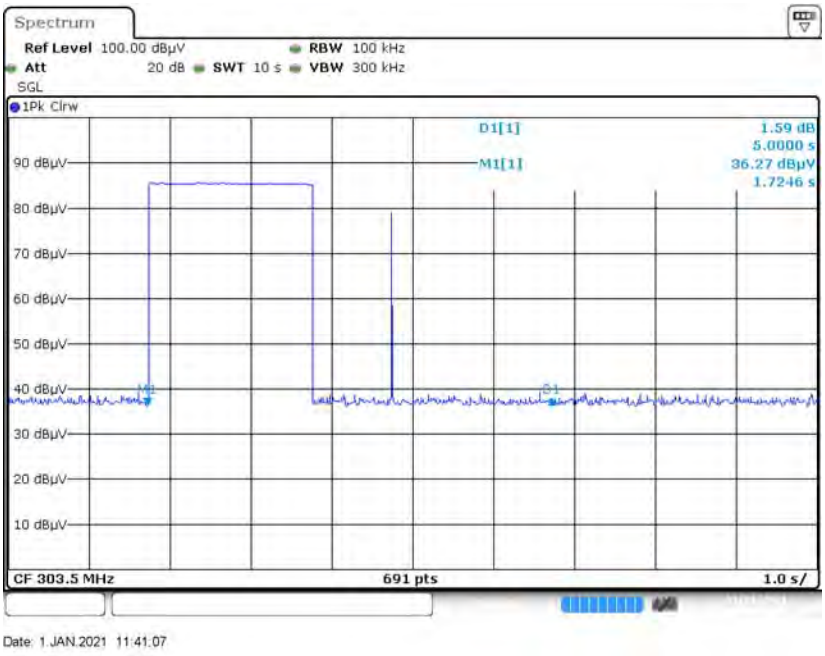


For ANT 2

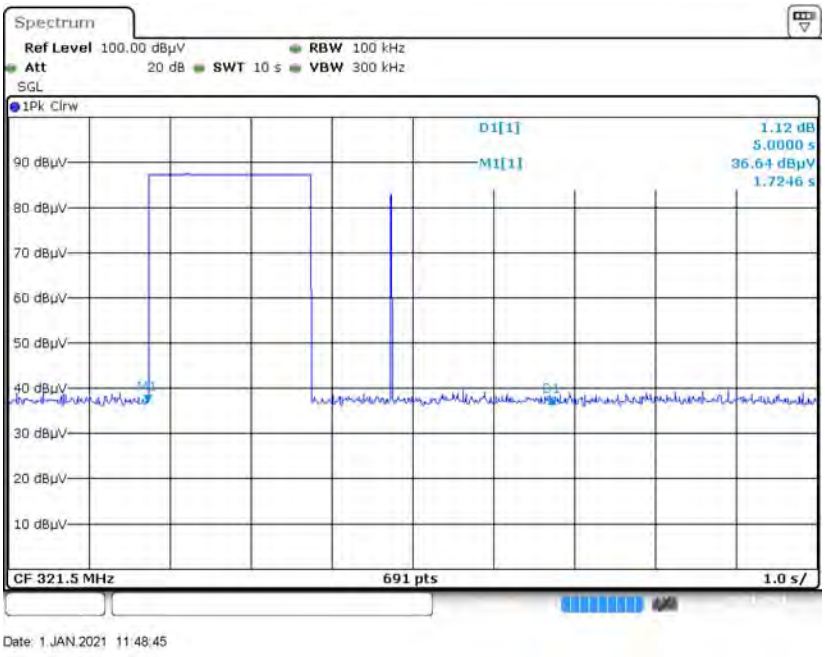
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

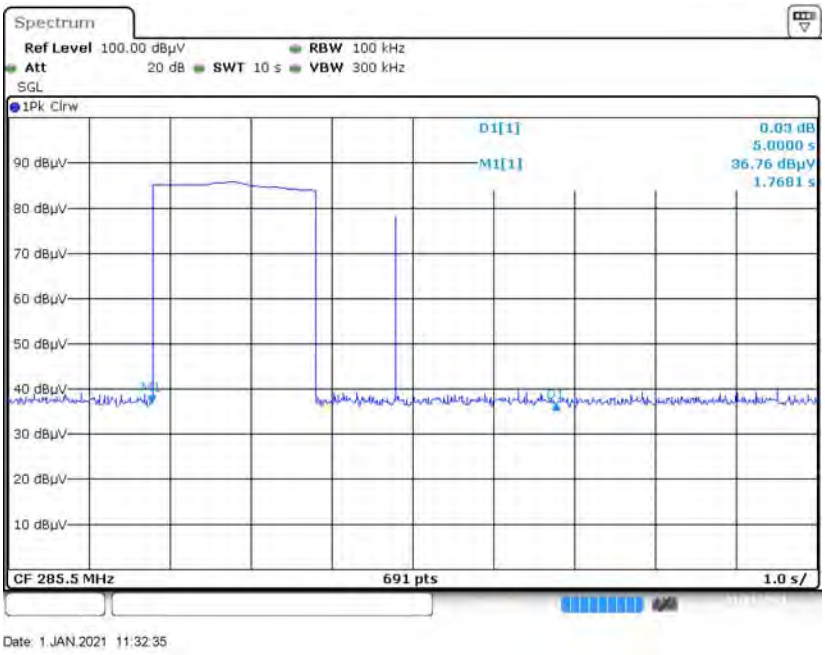


High Channel, T_{Stop}<5s

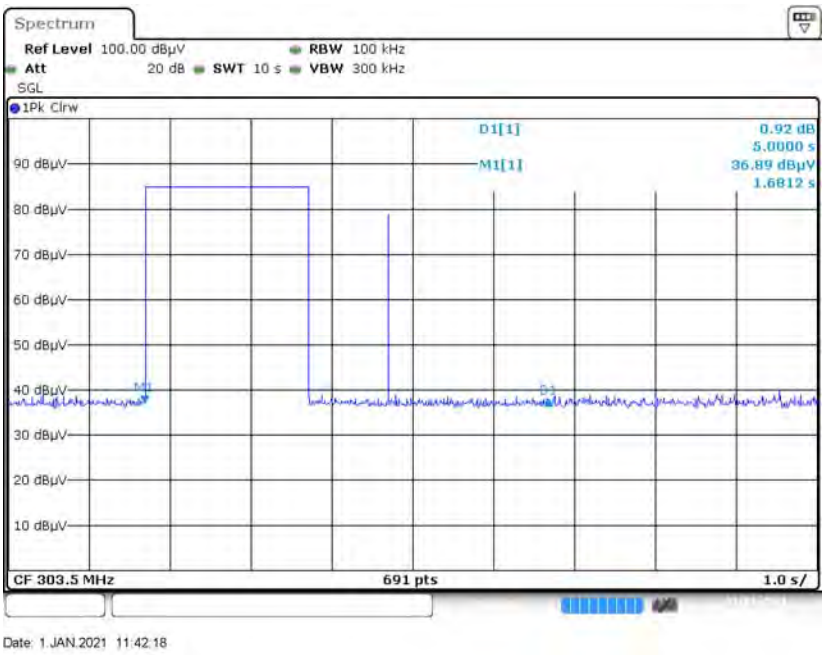


For ANT 3

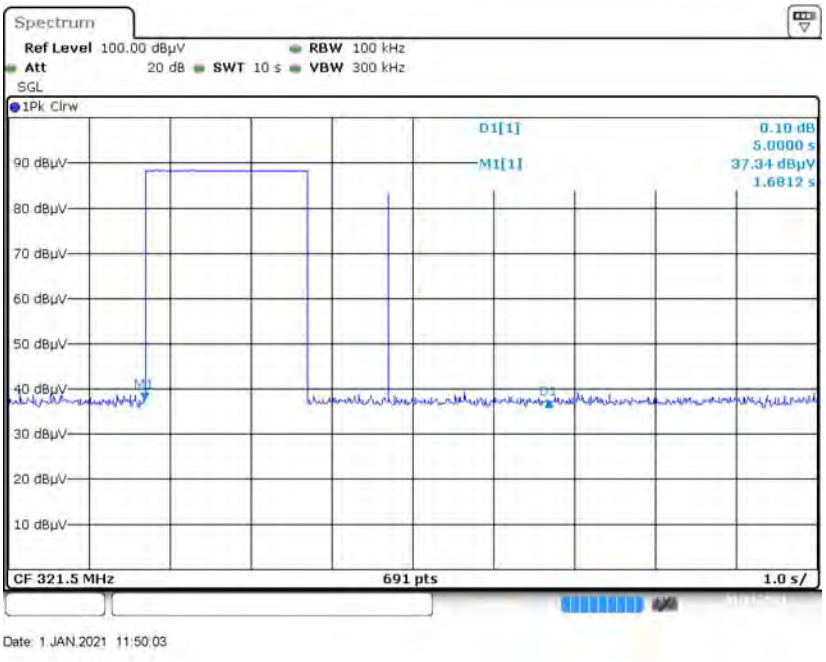
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

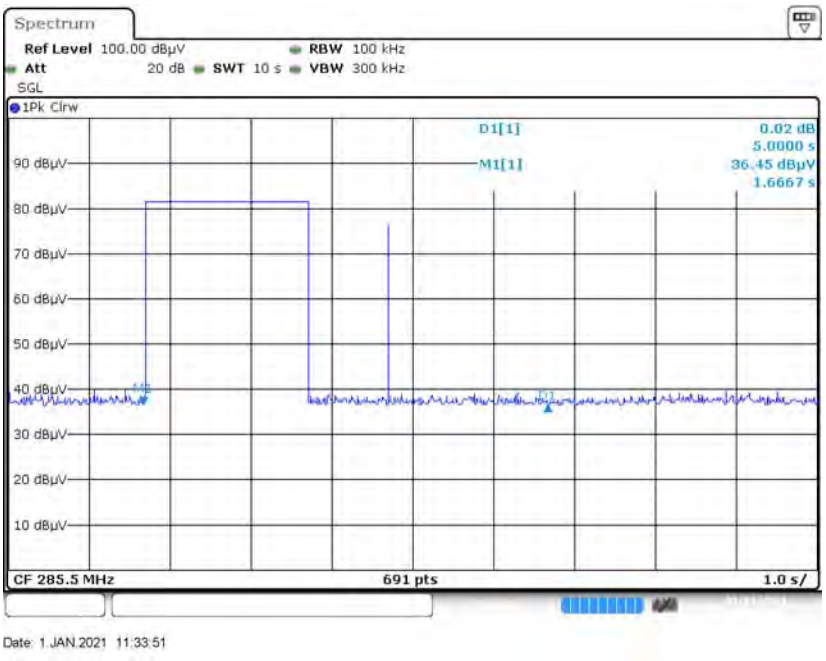


High Channel, T_{Stop}<5s

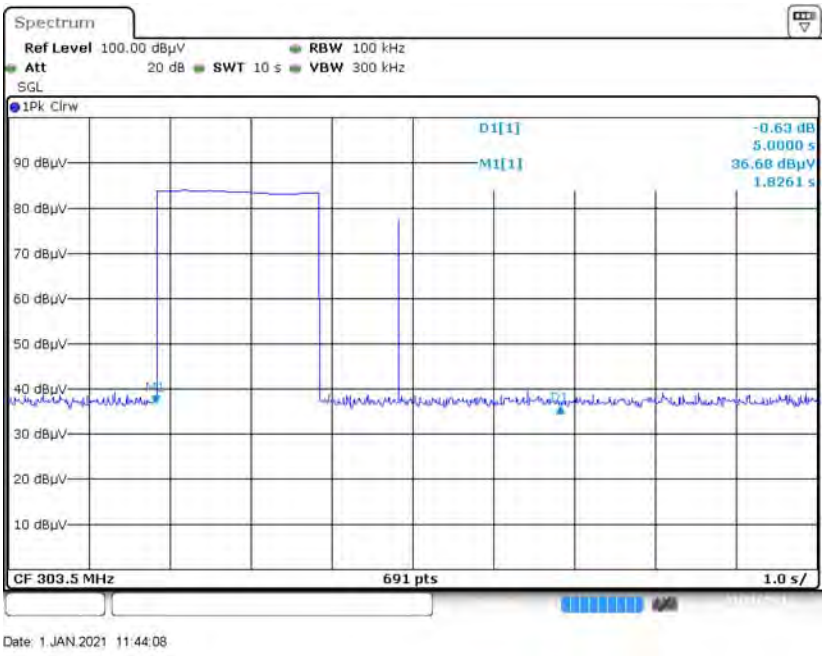


For ANT 4

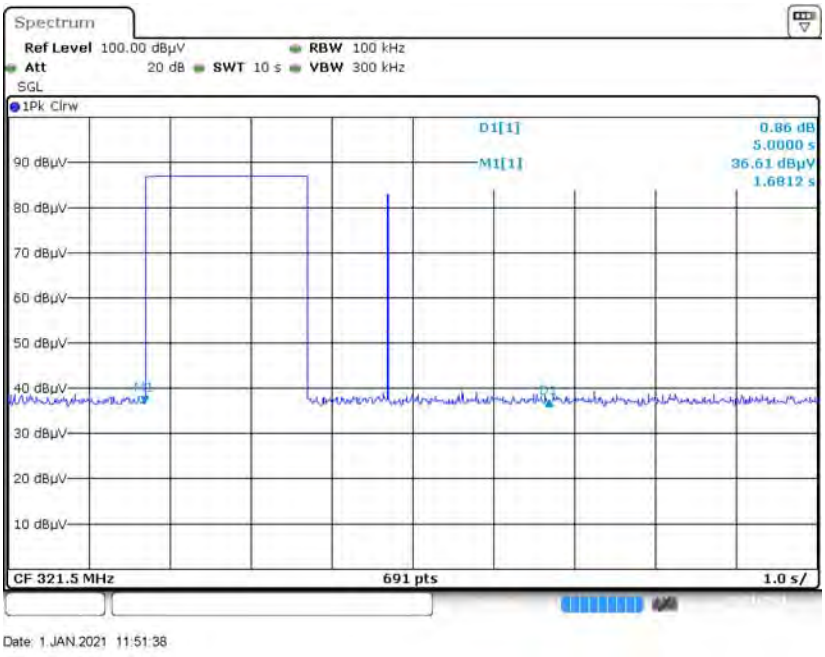
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s



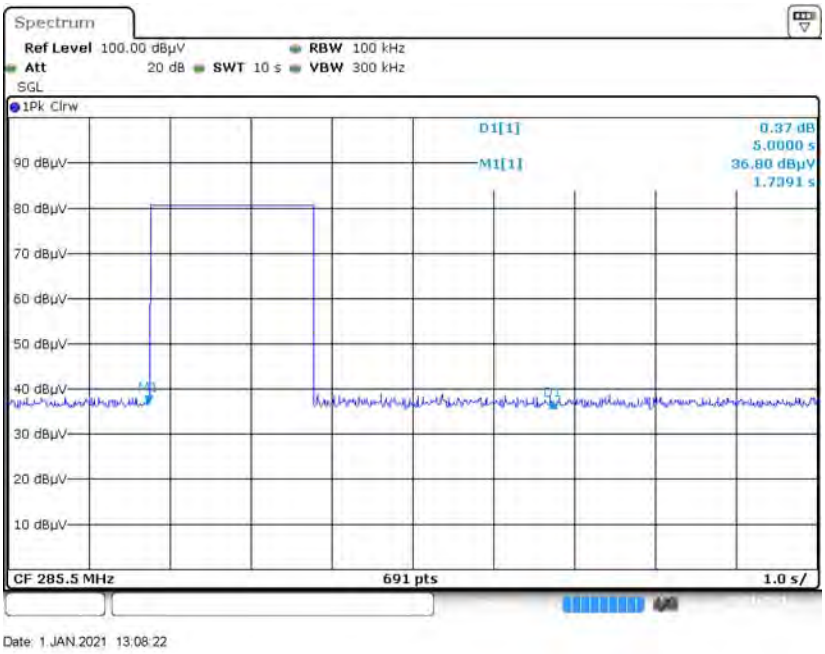
High Channel, T_{Stop}<5s



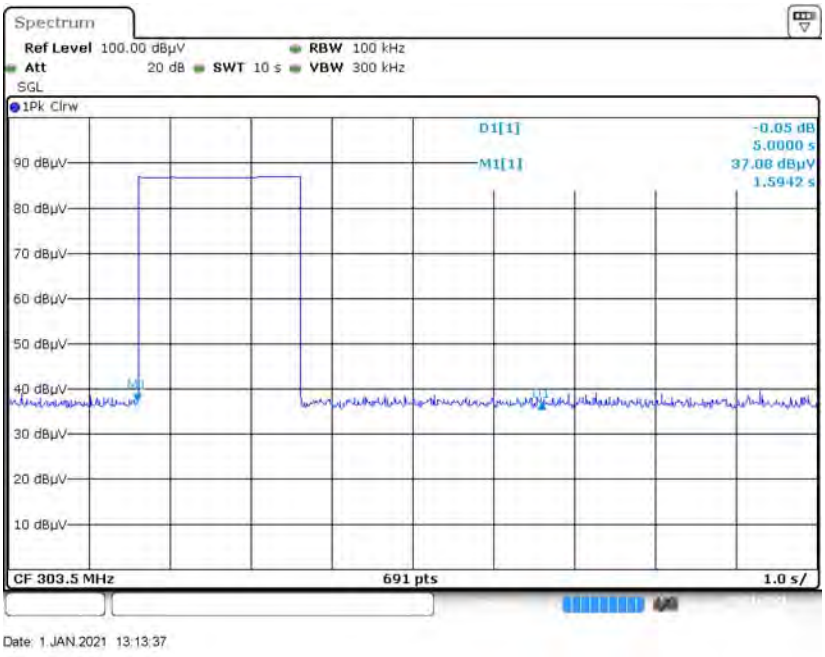
For OOK Modulation

For ANT 1

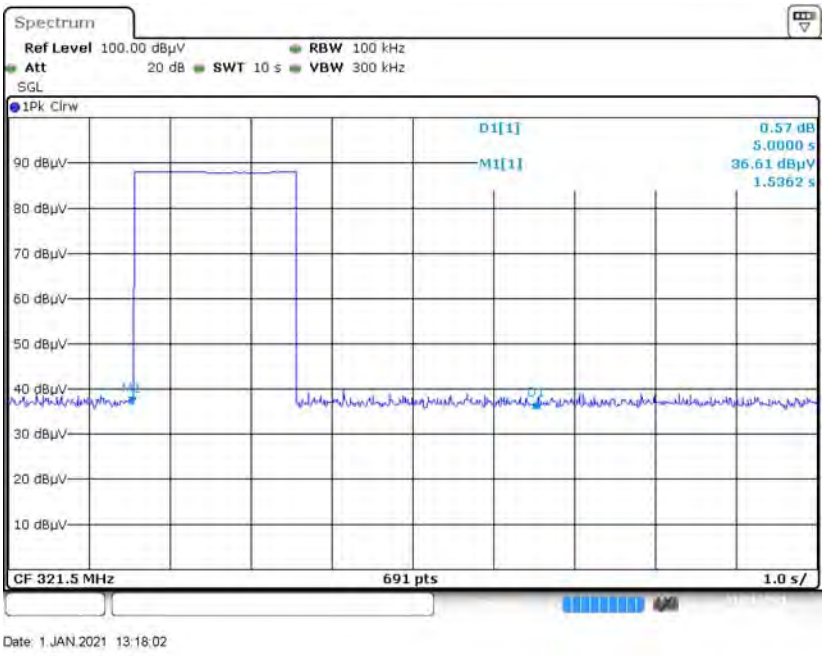
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

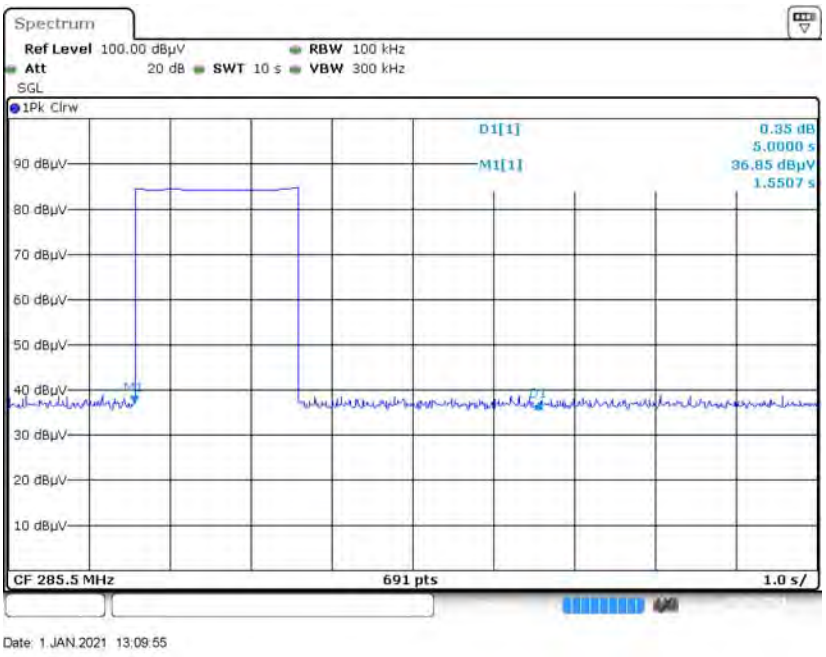


High Channel, T_{Stop}<5s

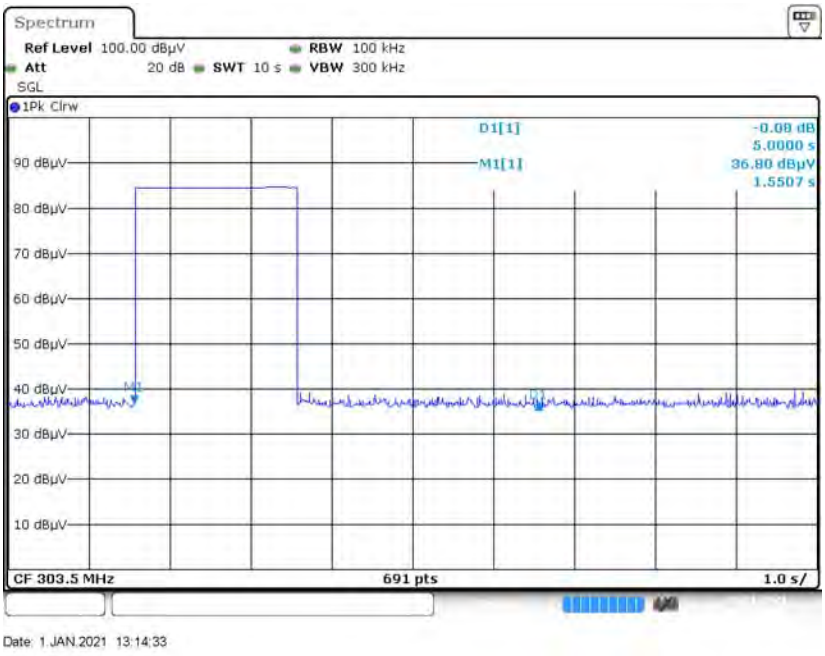


For ANT 2

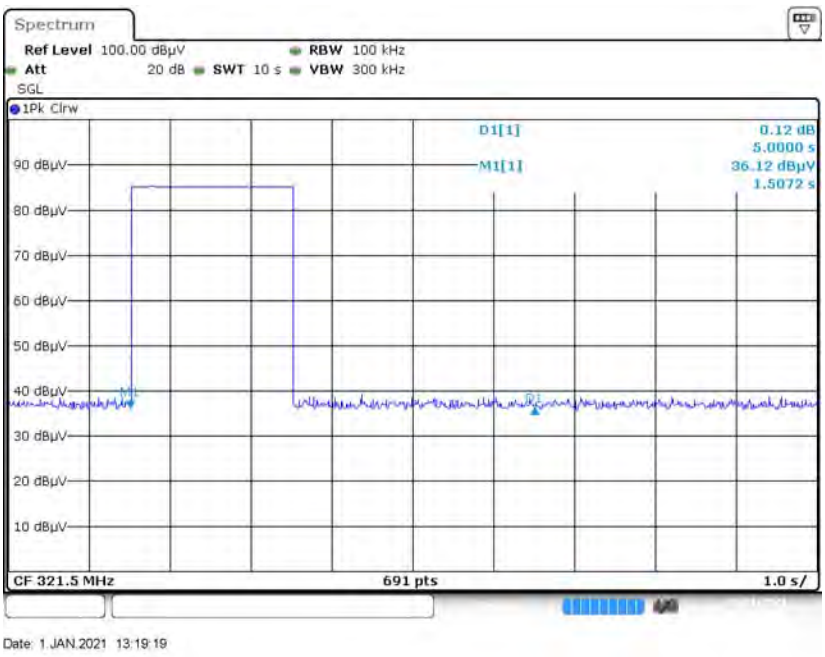
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

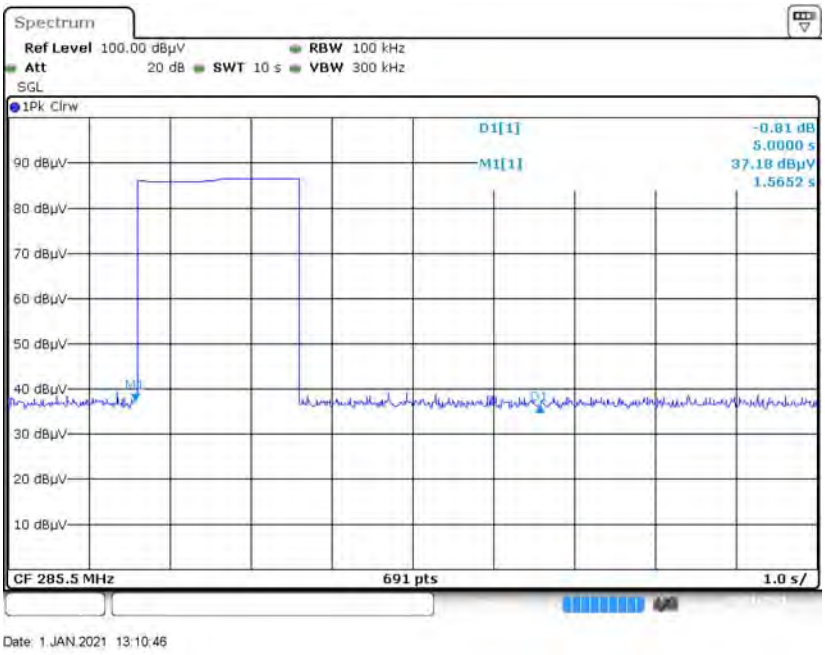


High Channel, T_{Stop}<5s

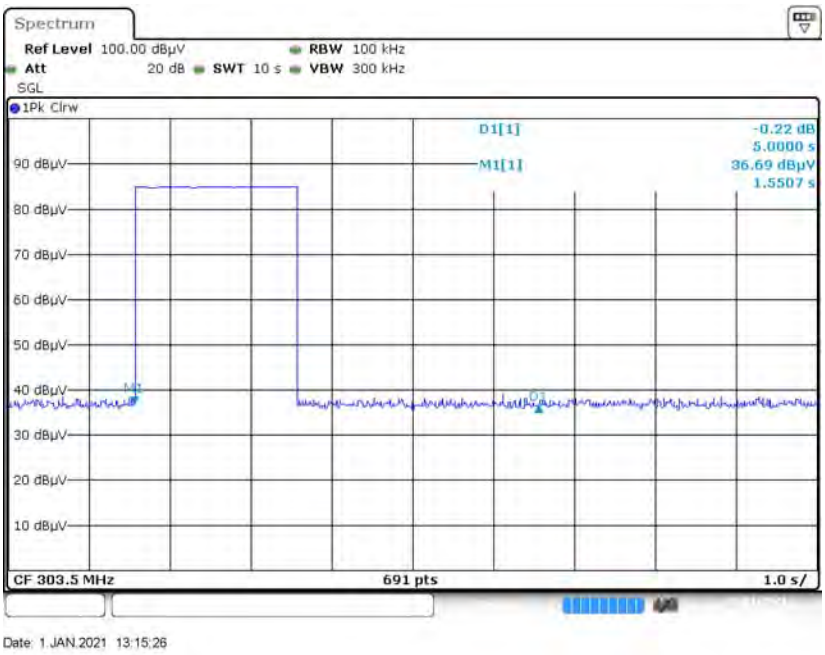


For ANT 3

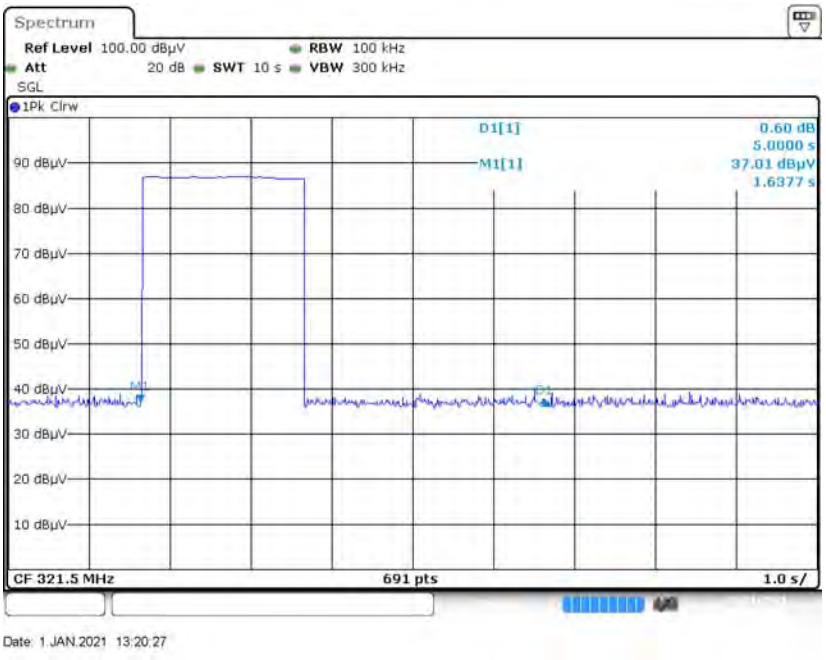
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

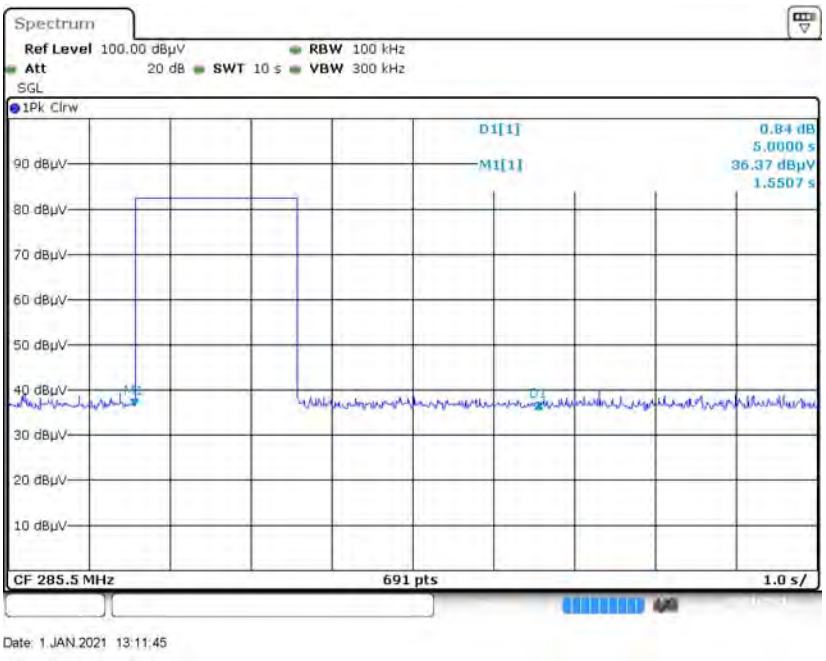


High Channel, T_{Stop}<5s

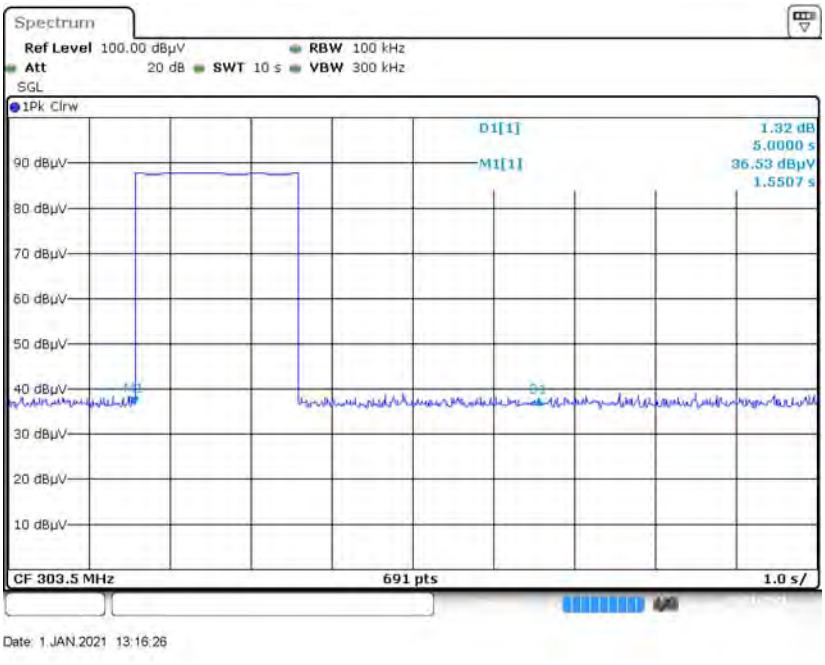


For ANT 4

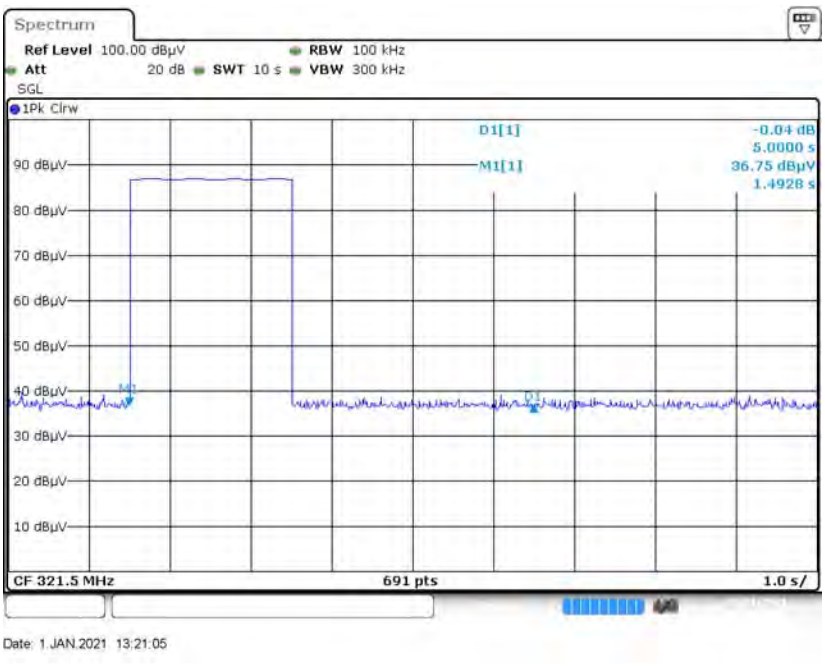
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s



High Channel, T_{Stop}<5s

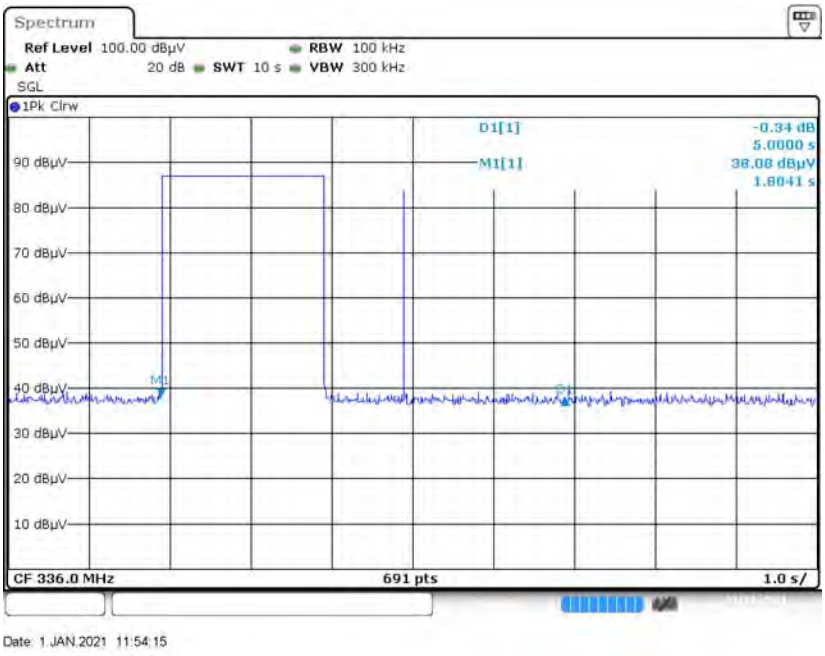


For 350MHz Band:

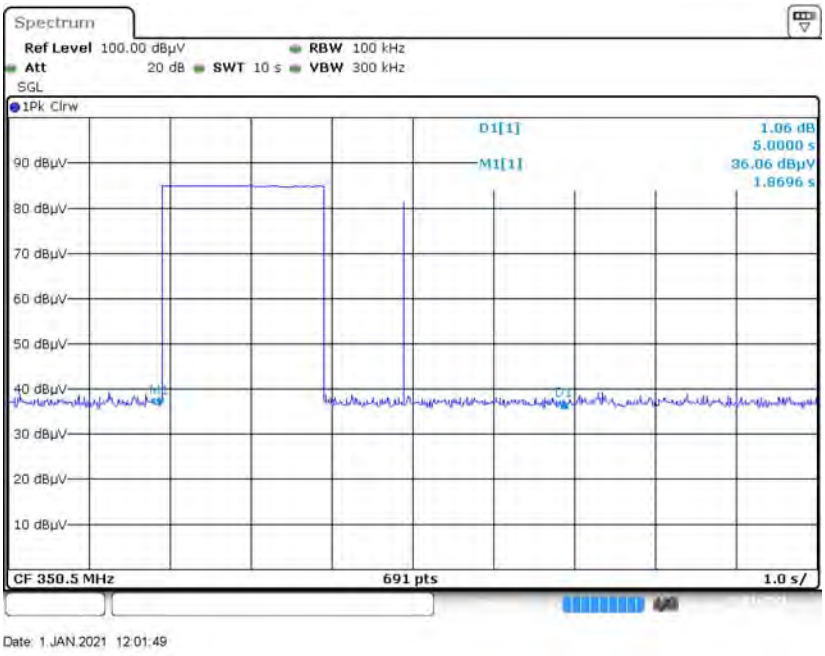
For GFSK Modulation

For ANT 1

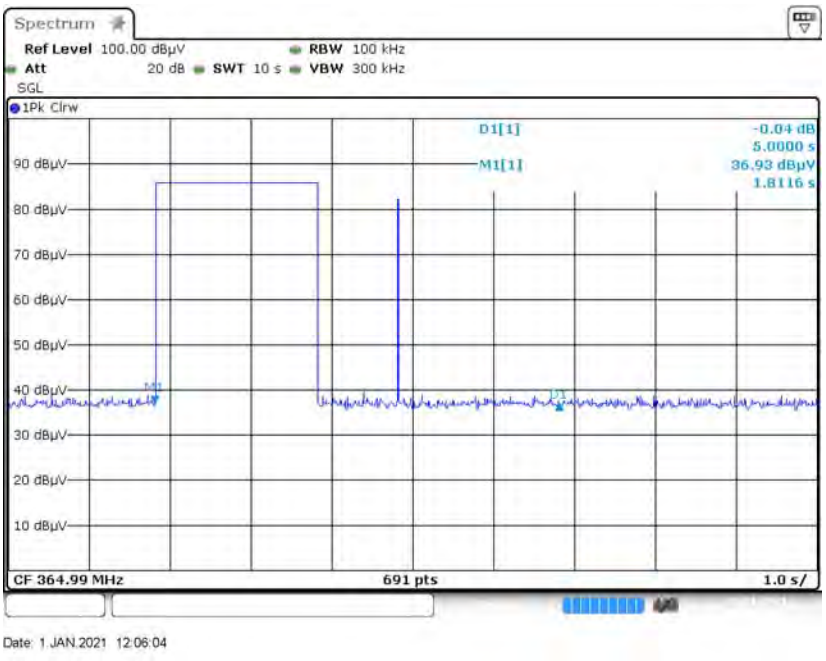
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

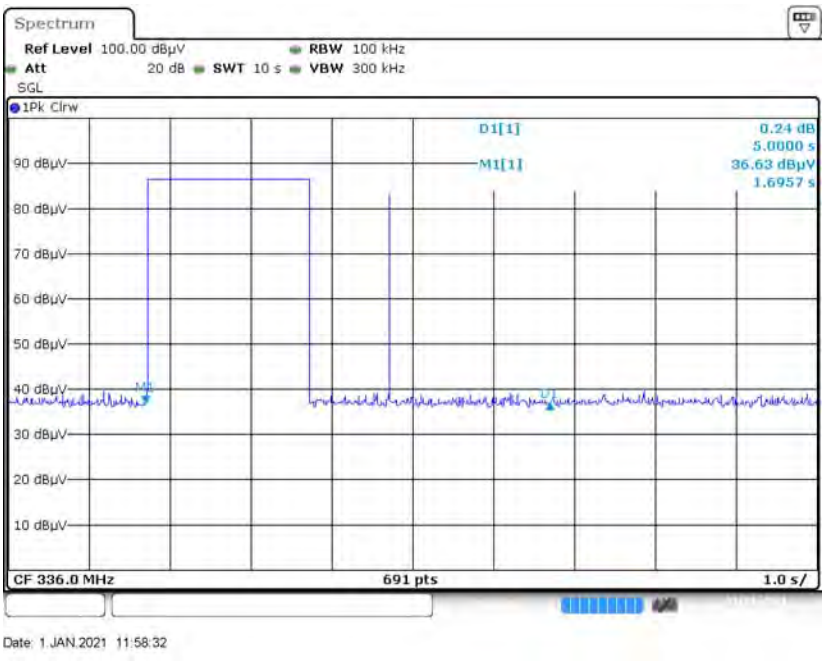


High Channel, T_{Stop}<5s

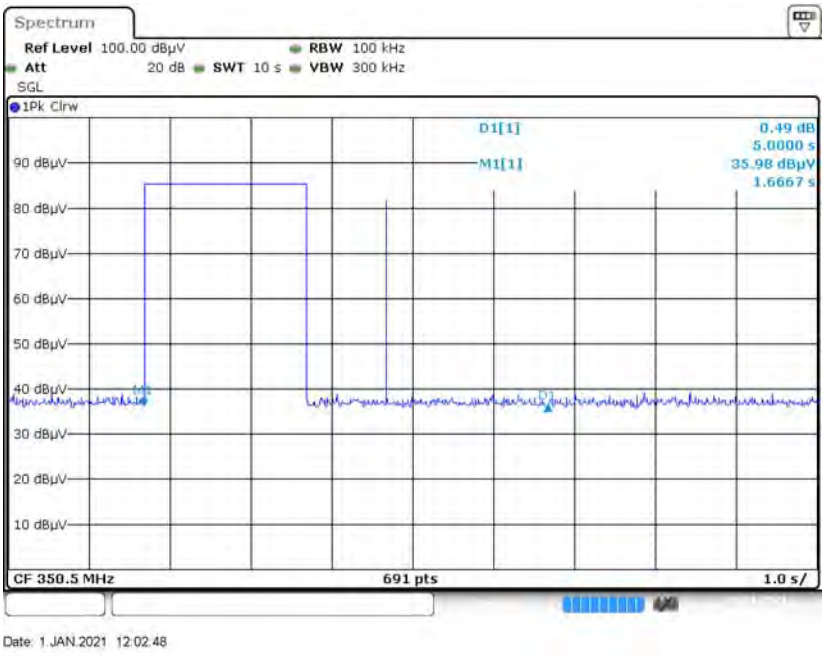


For ANT 2

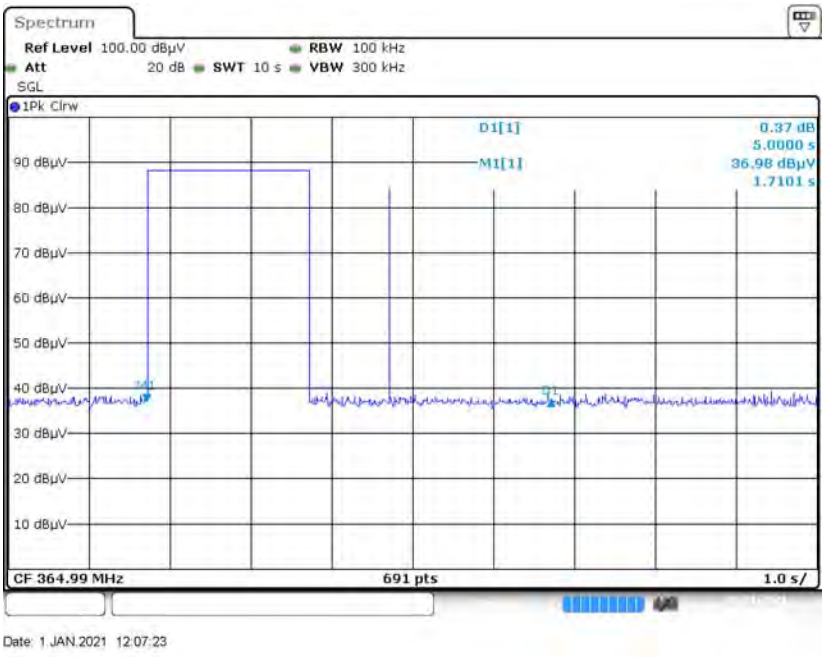
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

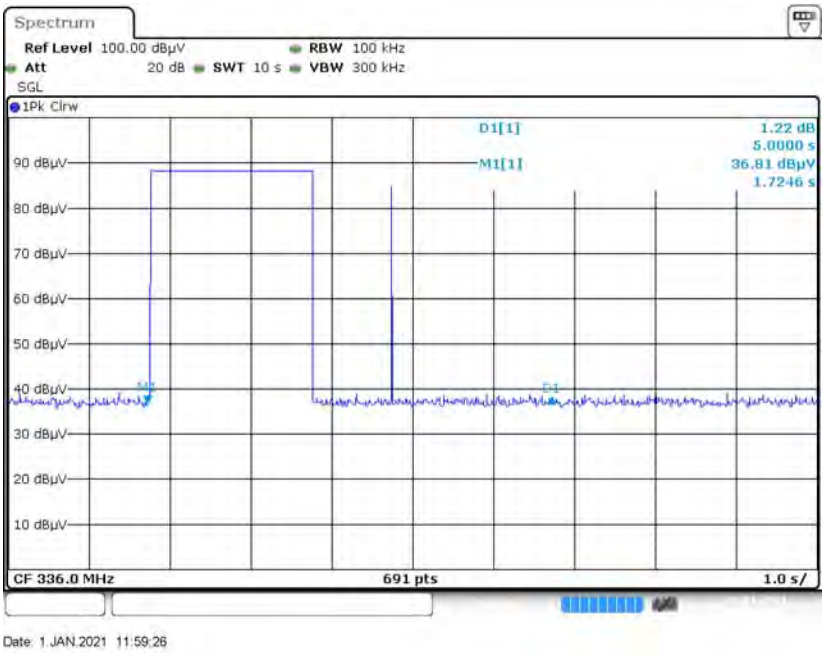


High Channel, T_{Stop}<5s

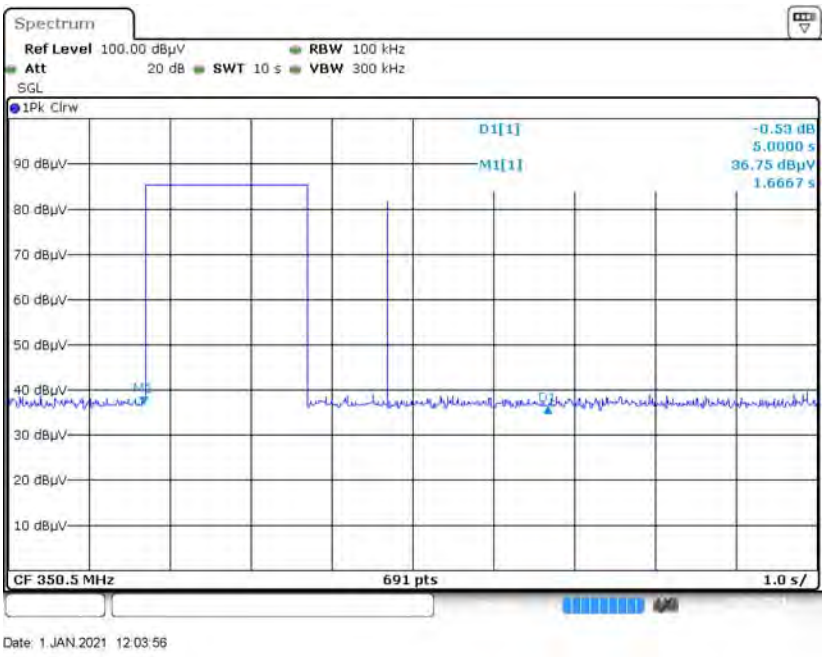


For ANT 3

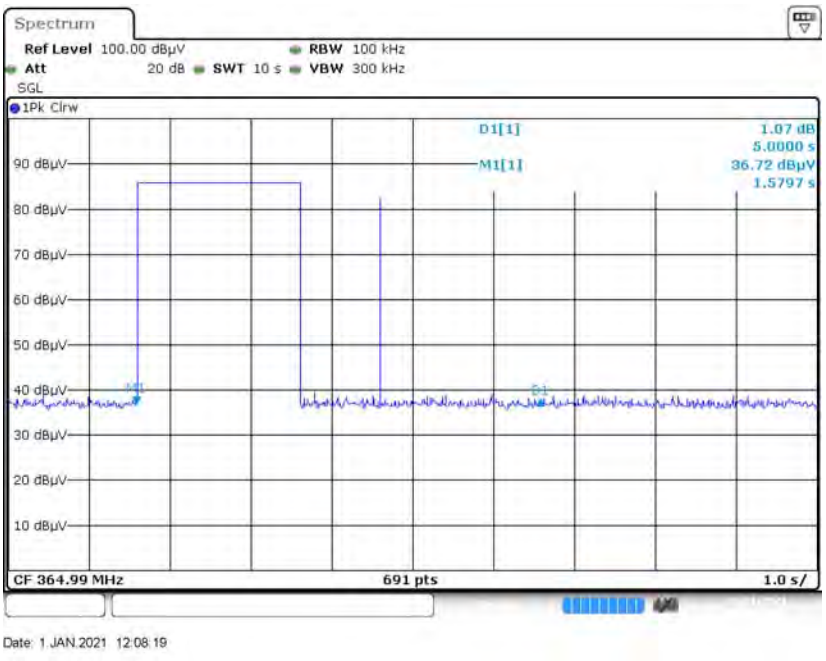
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

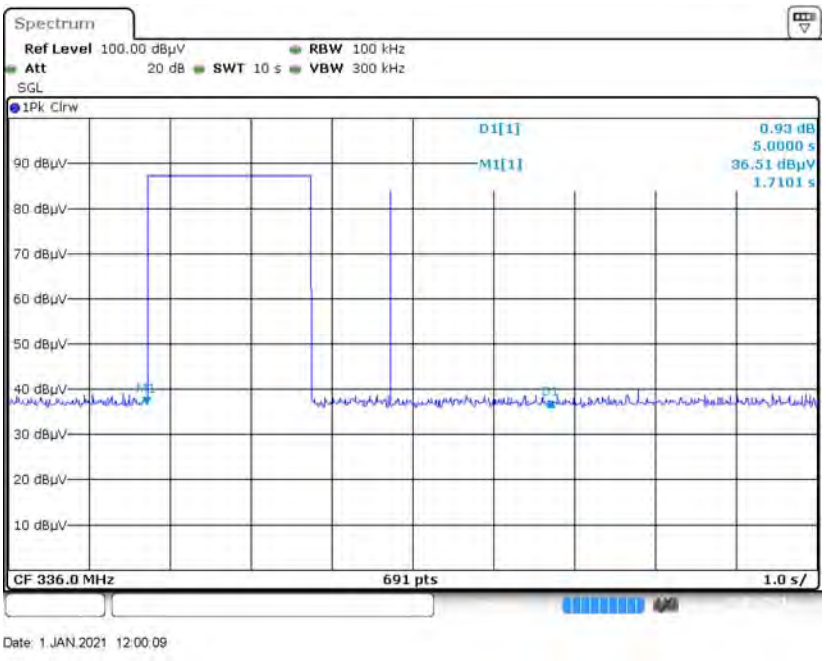


High Channel, T_{Stop}<5s

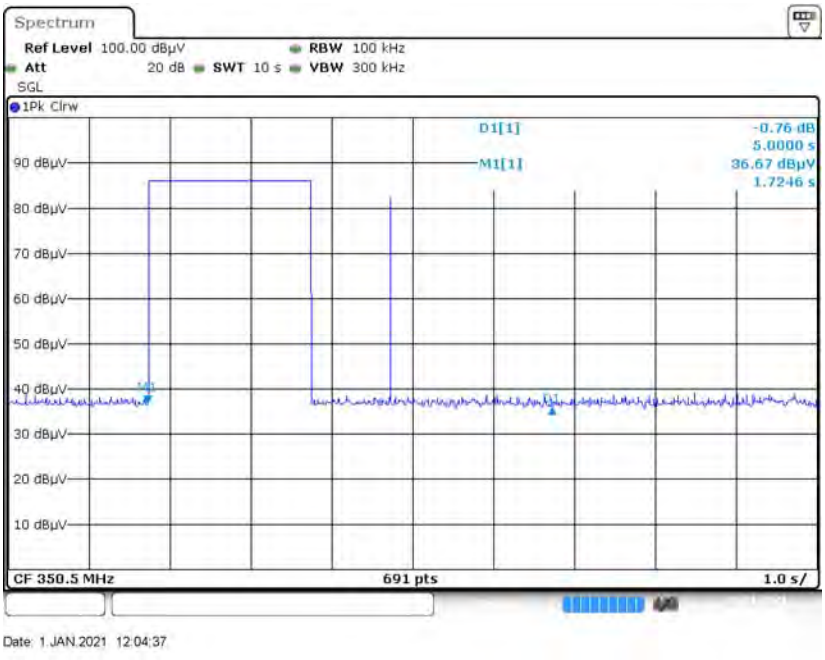


For ANT 4

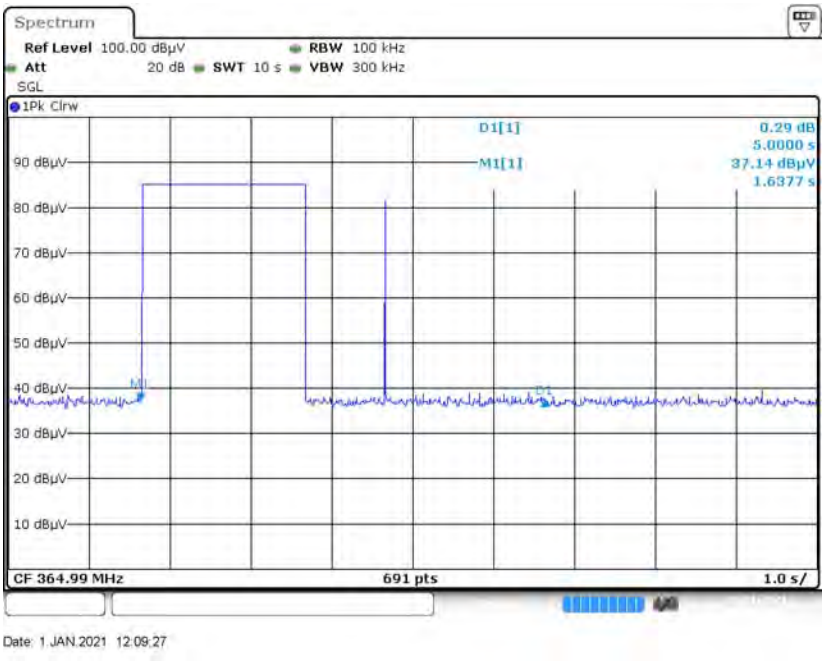
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s



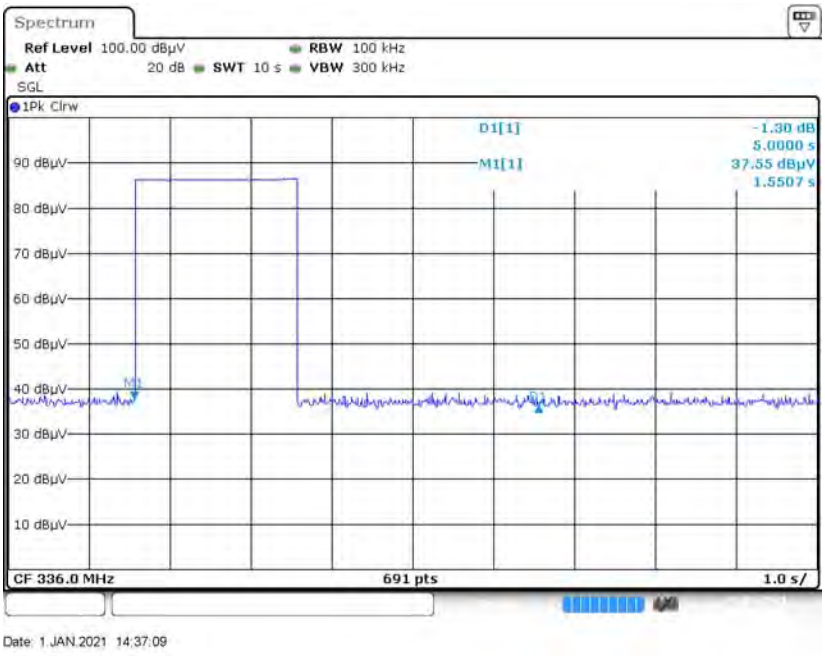
High Channel, T_{Stop}<5s



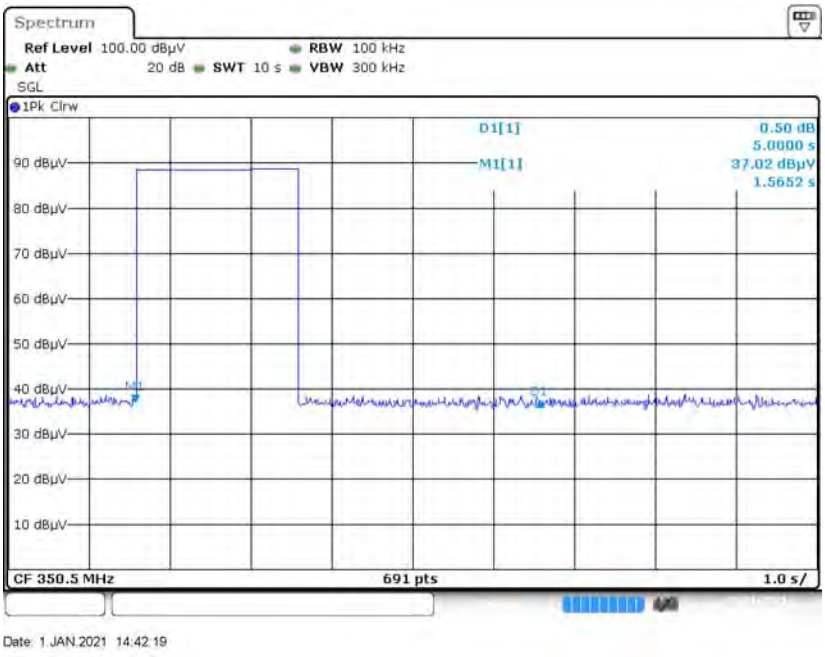
For OOK Modulation

For ANT 1

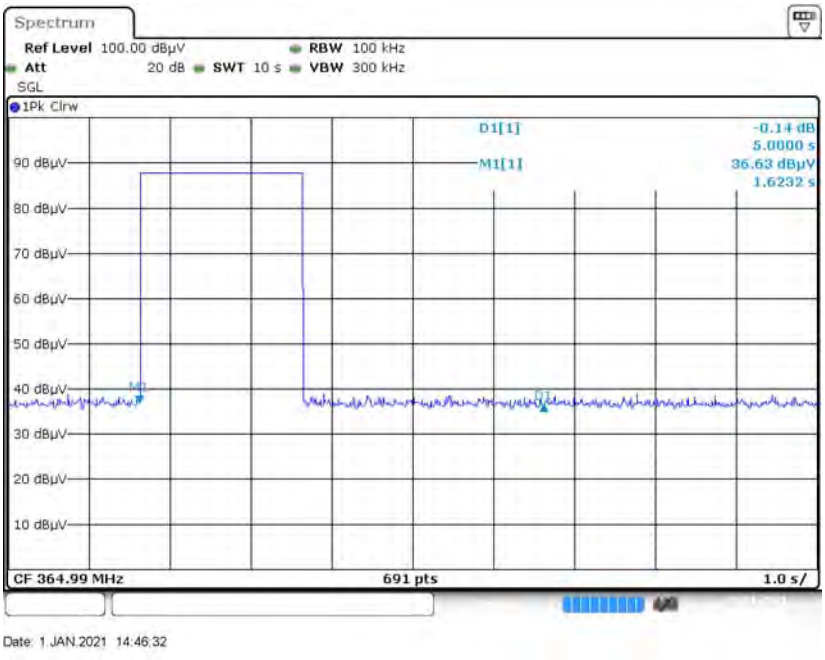
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

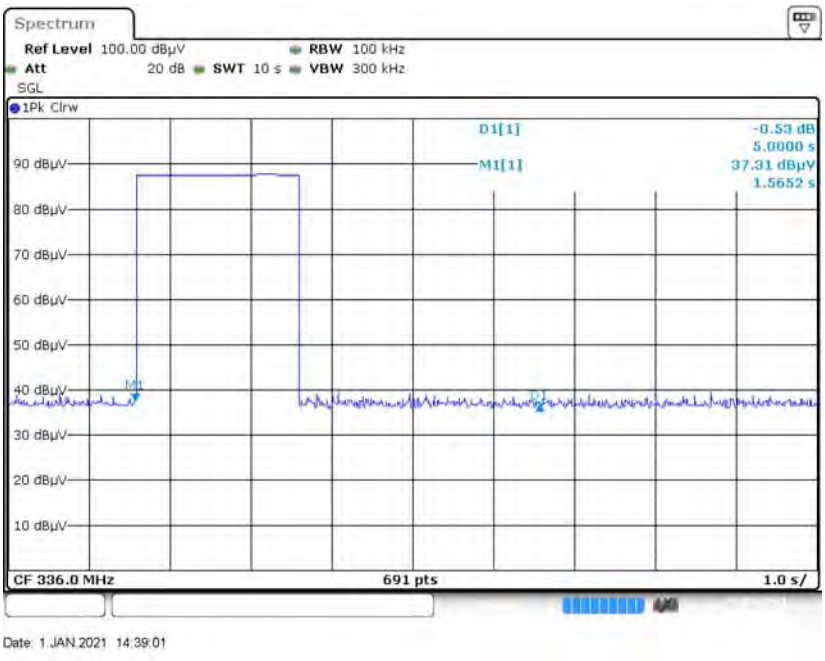


High Channel, T_{Stop}<5s

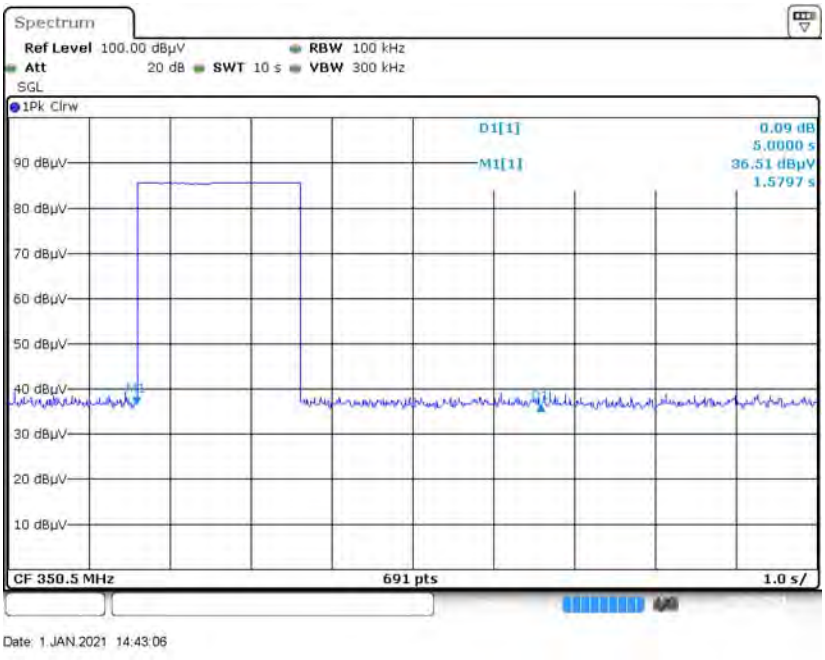


For ANT 2

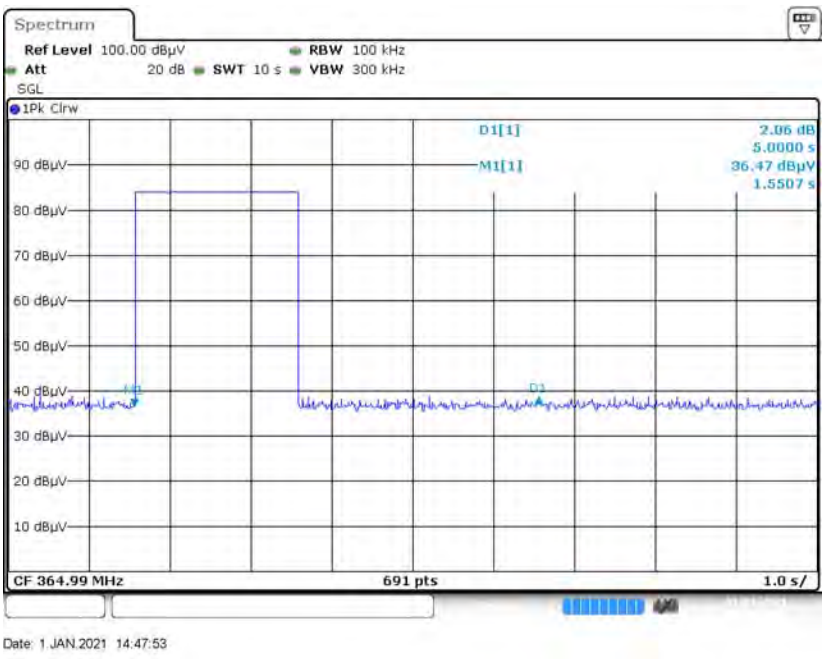
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

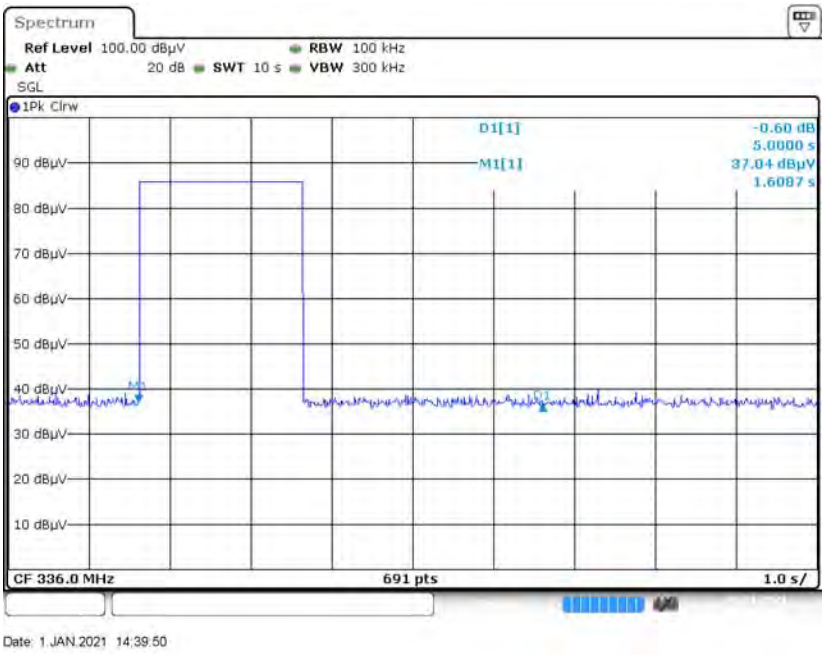


High Channel, T_{Stop}<5s

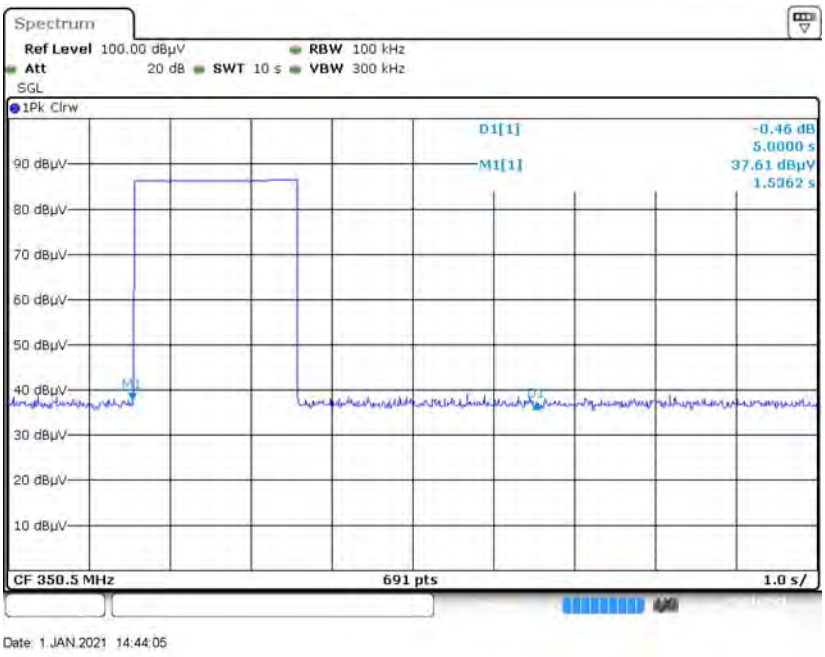


For ANT 3

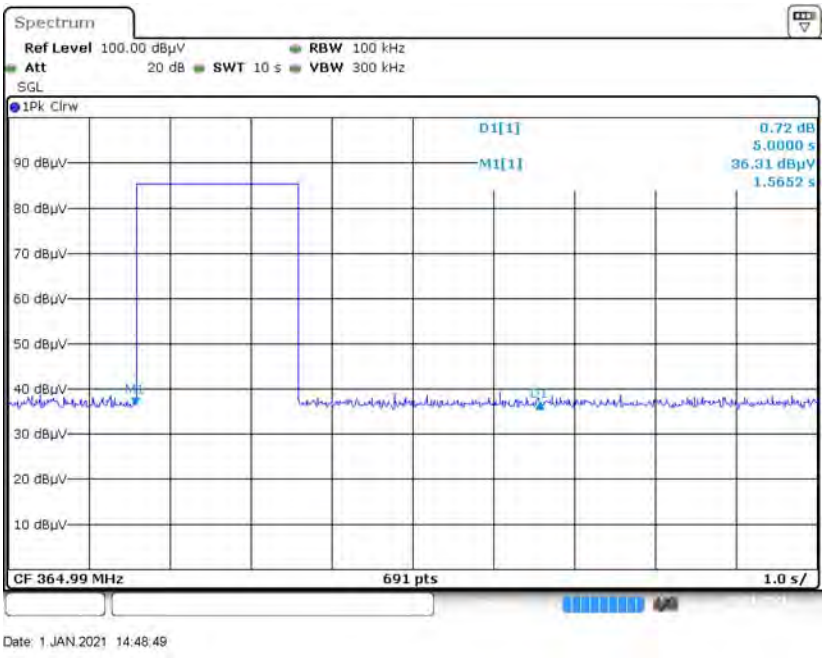
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

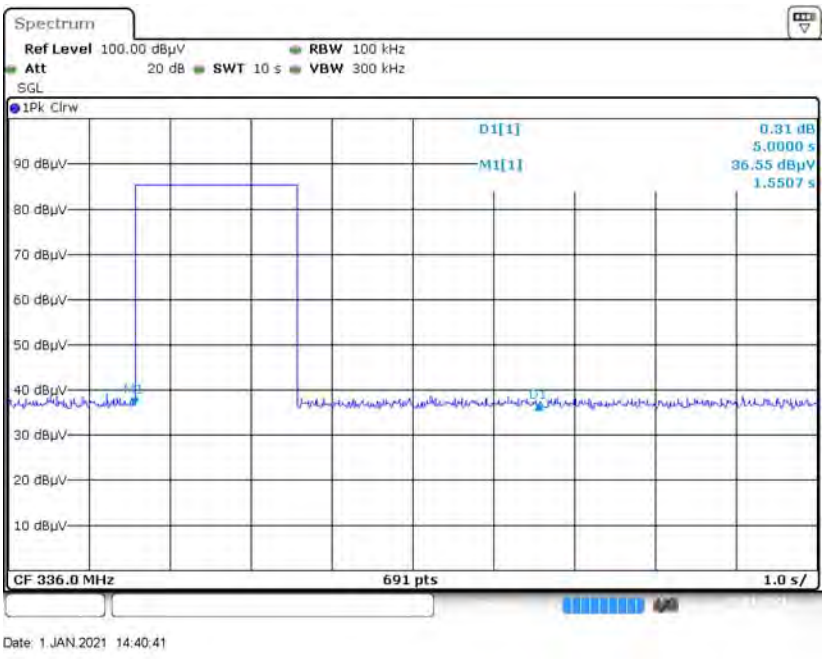


High Channel, T_{Stop}<5s

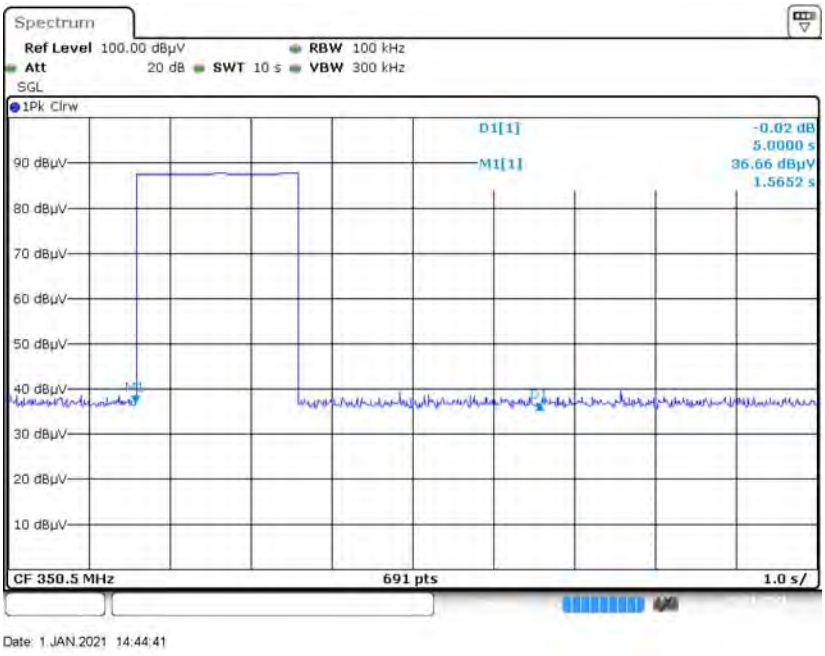


For ANT 4

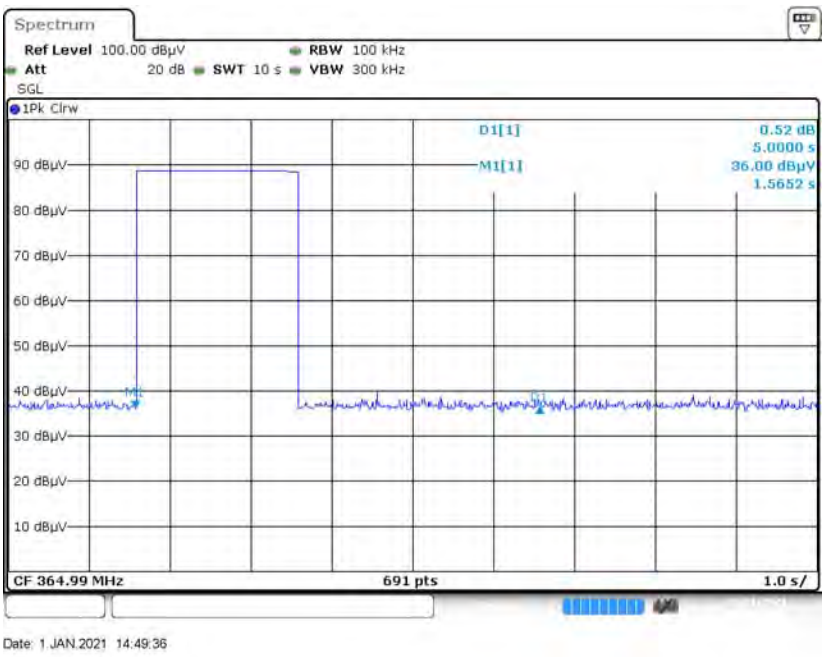
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s



High Channel, T_{Stop}<5s

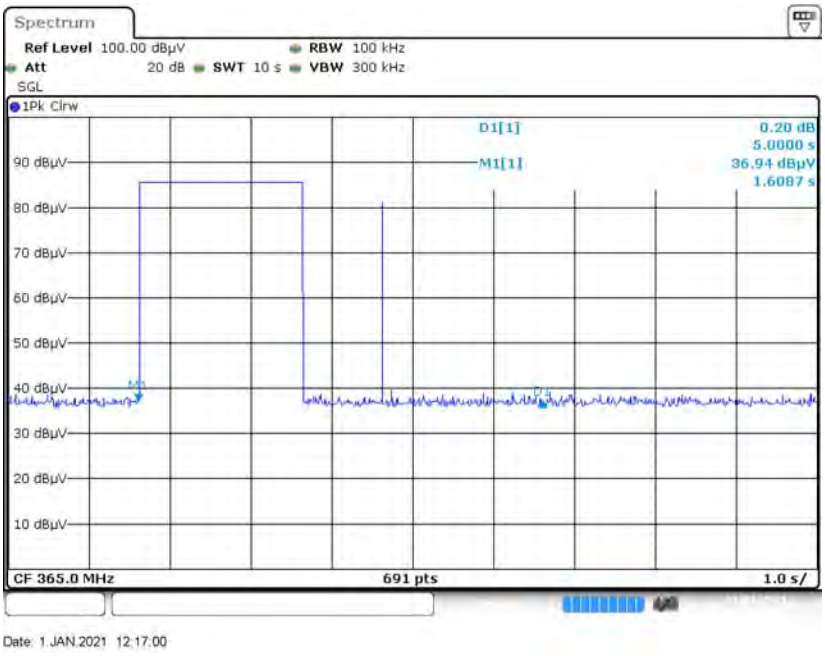


For 375MHz Band:

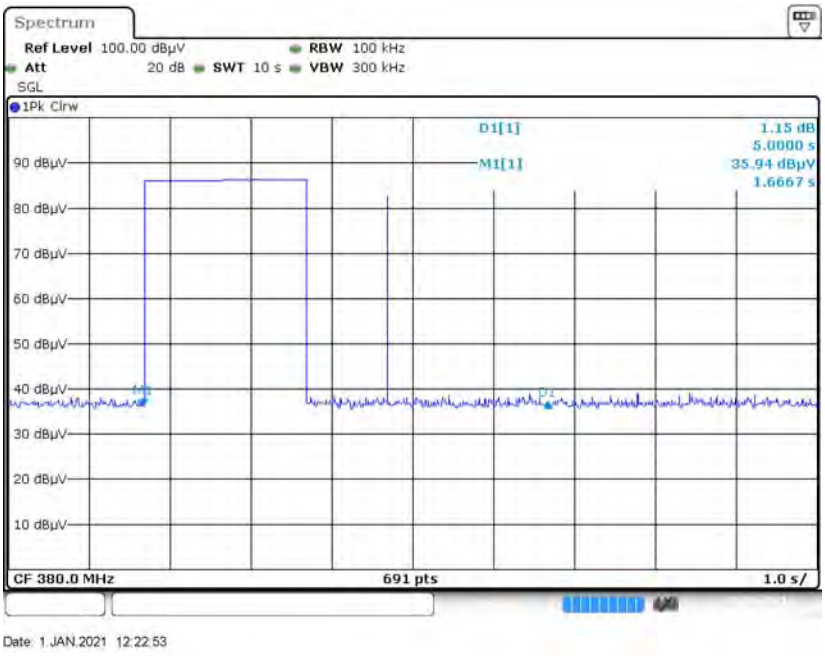
For GFSK Modulation

For ANT 1

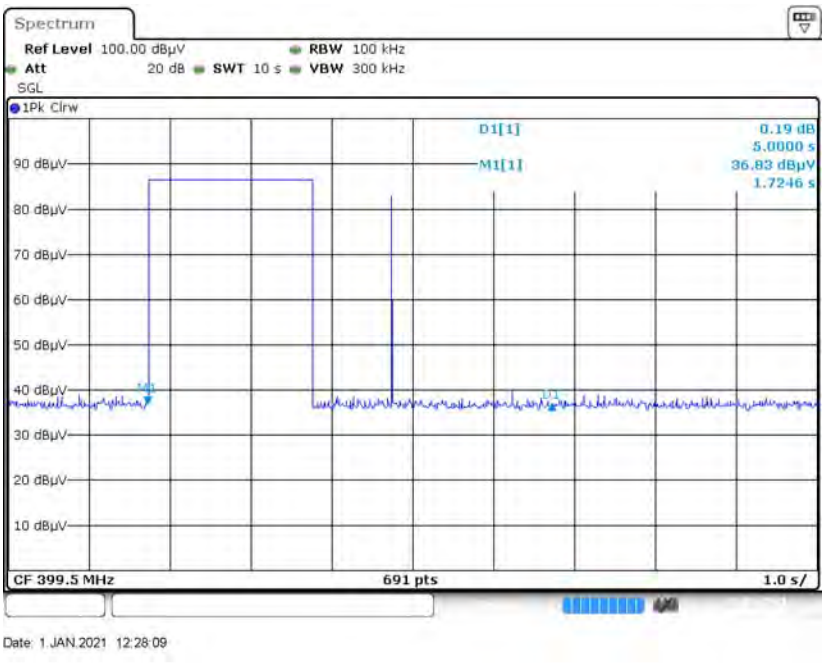
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

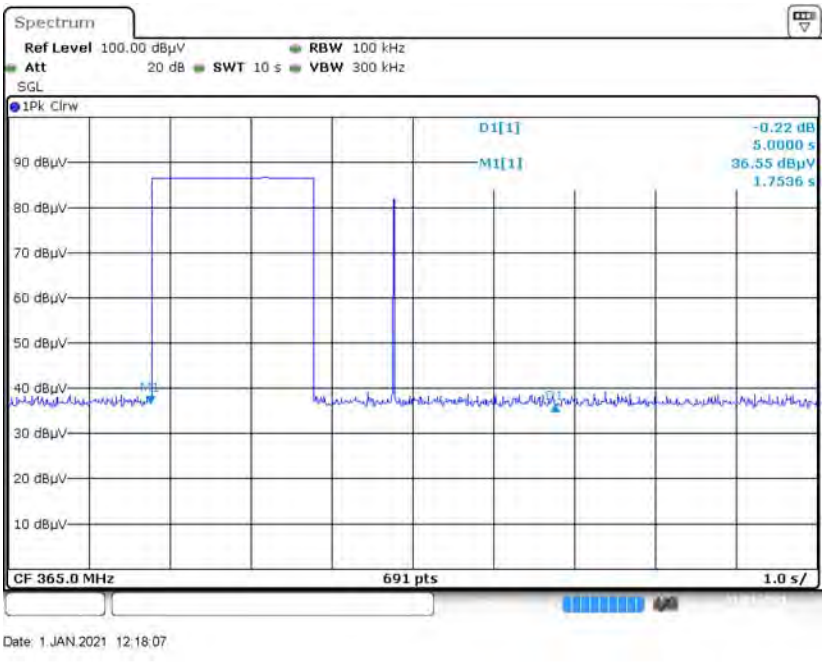


High Channel, T_{Stop}<5s

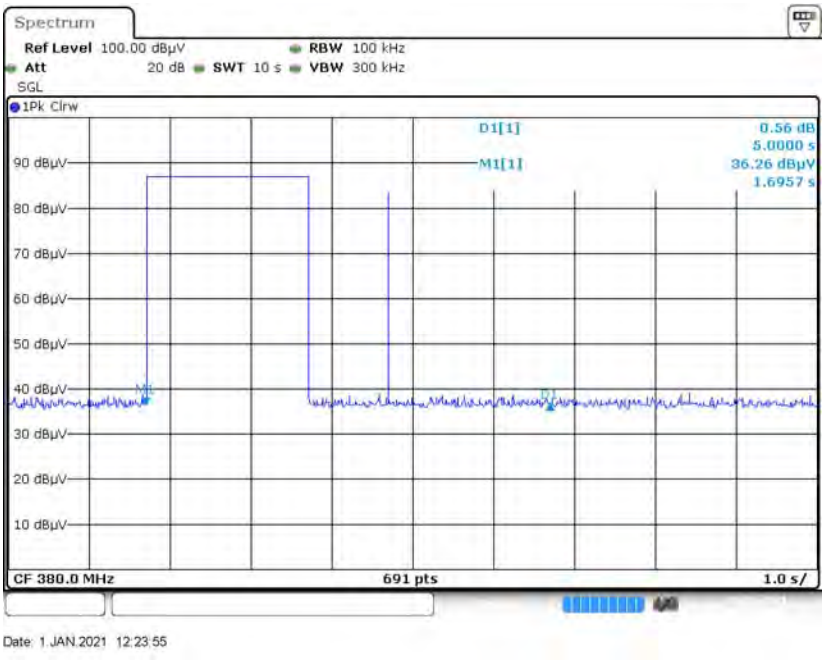


For ANT 2

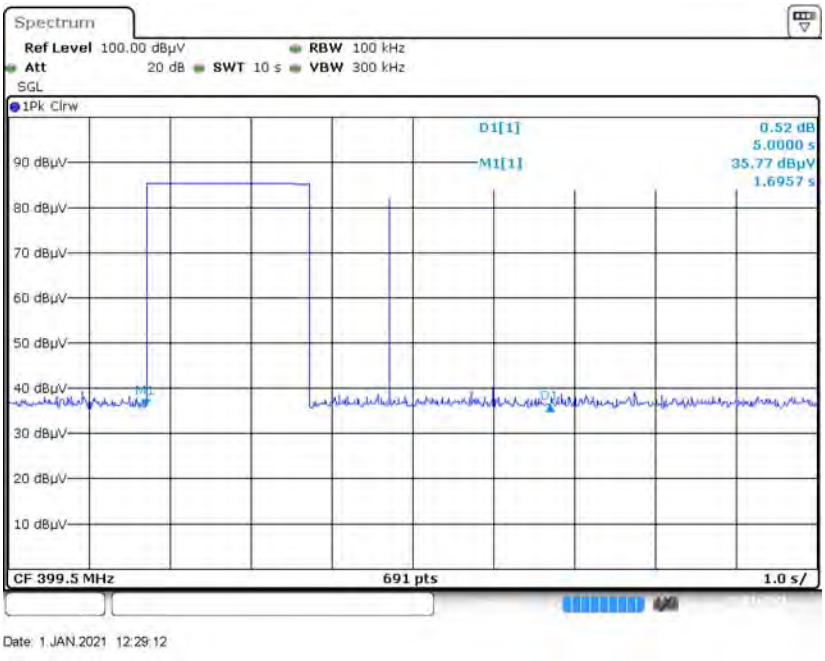
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

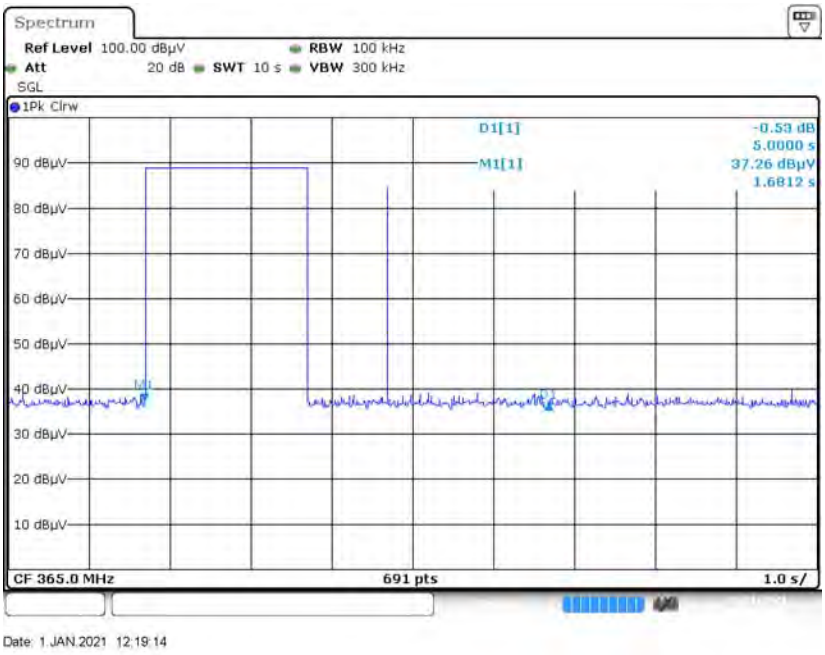


High Channel, T_{Stop}<5s

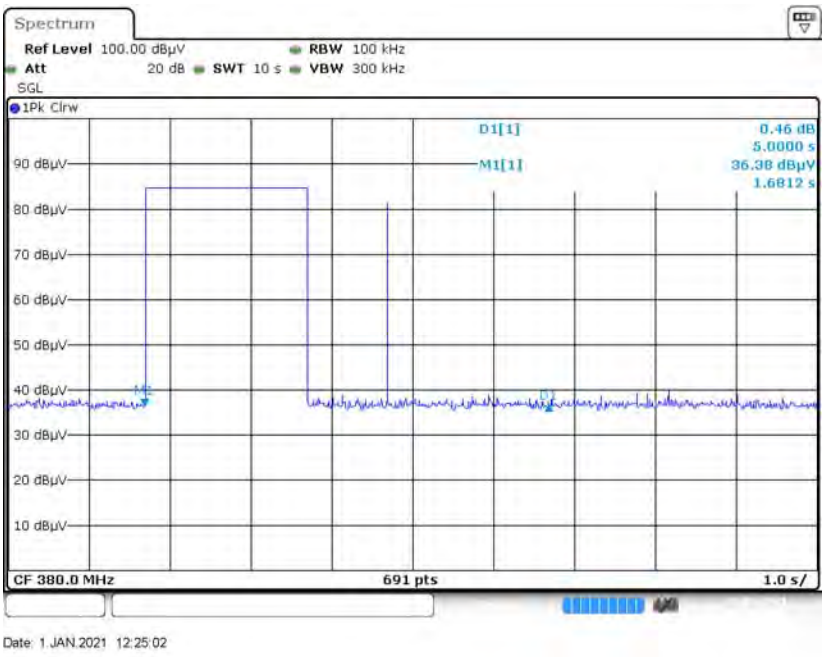


For ANT 3

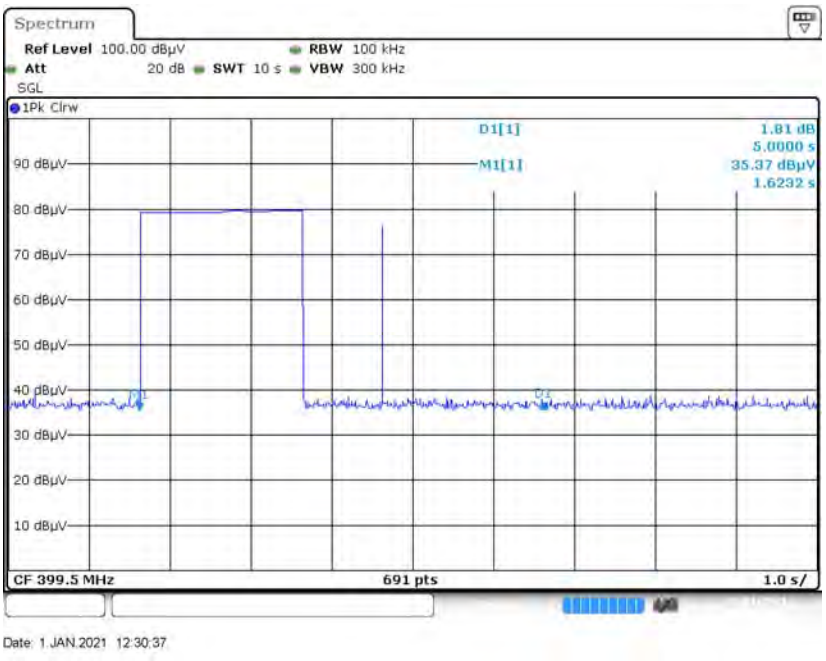
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

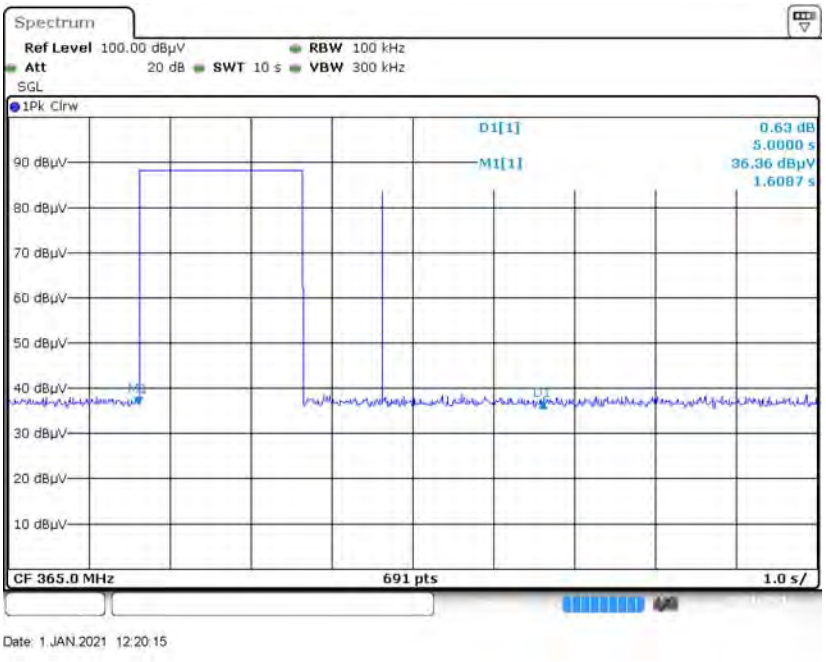


High Channel, T_{Stop}<5s

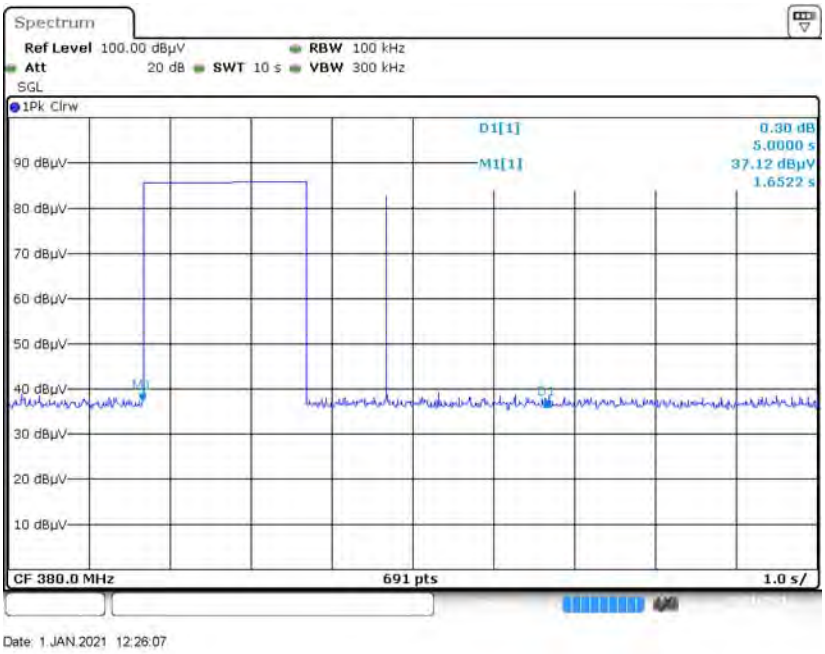


For ANT 4

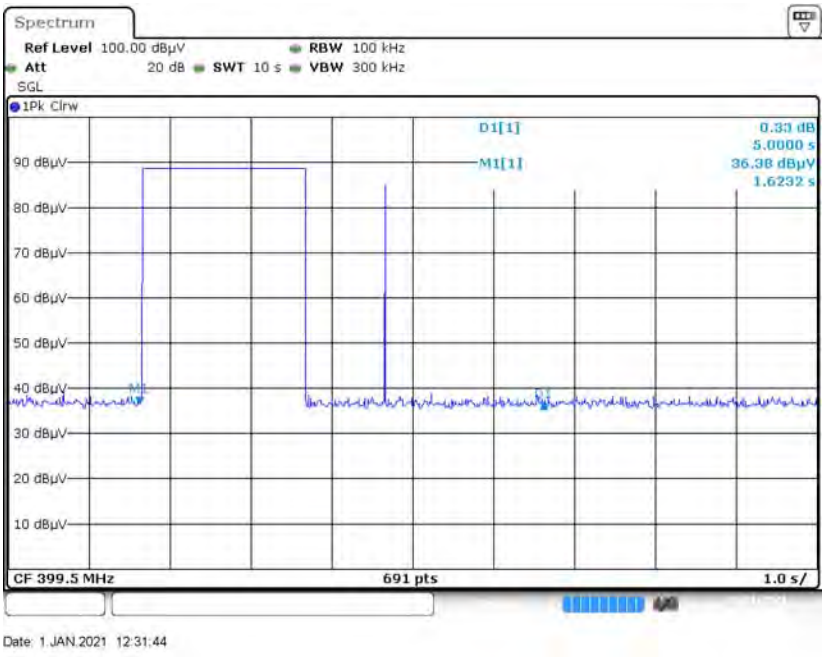
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s



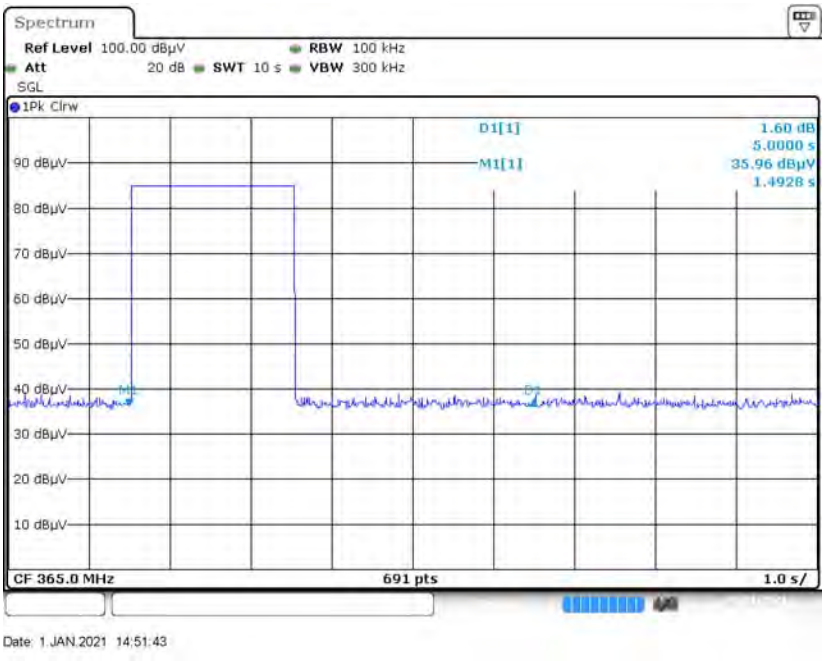
High Channel, T_{Stop}<5s



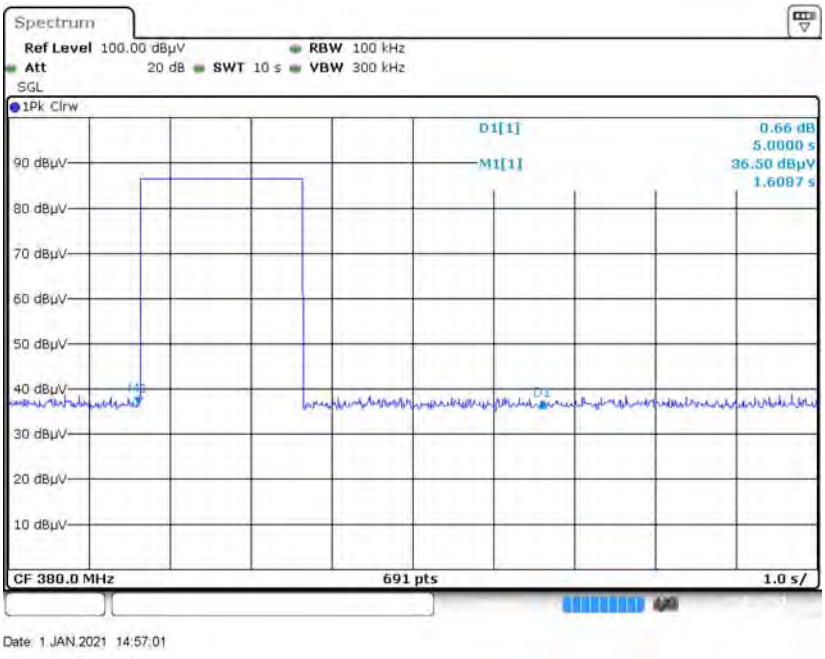
For OOK Modulation

For ANT 1

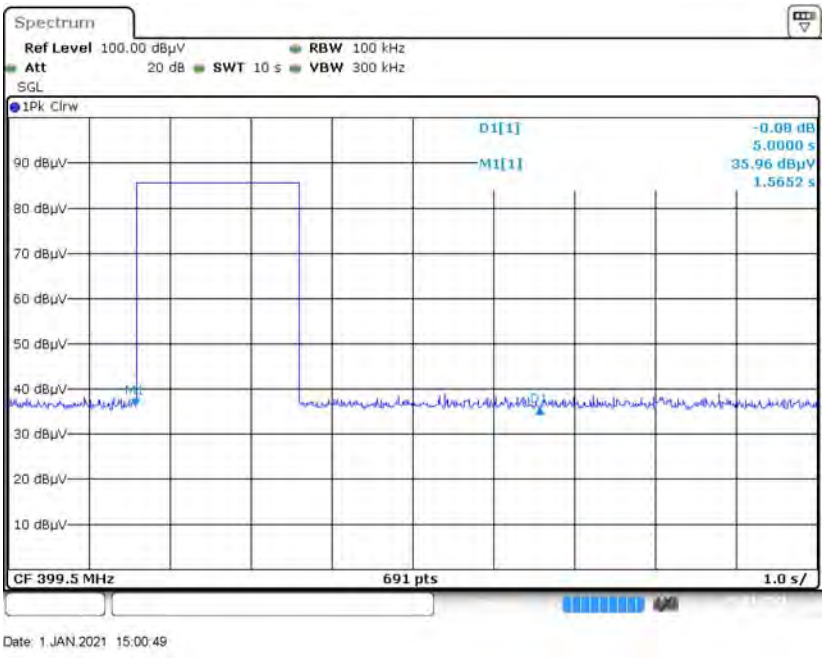
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

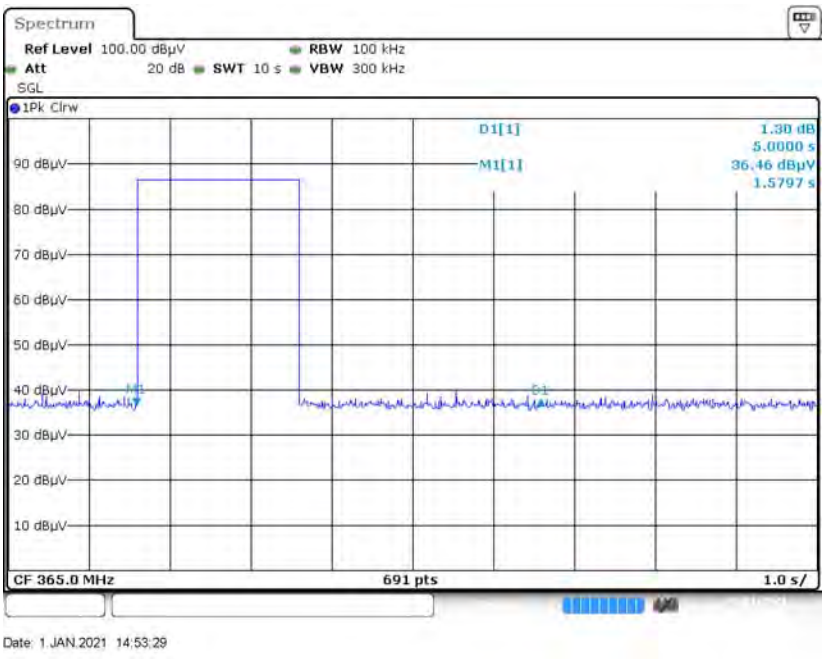


High Channel, T_{Stop}<5s

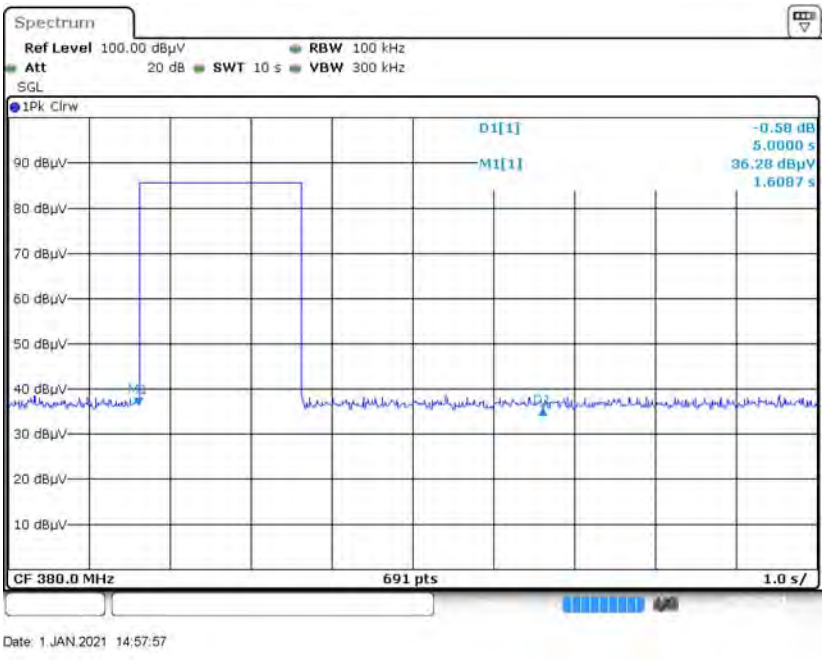


For ANT 2

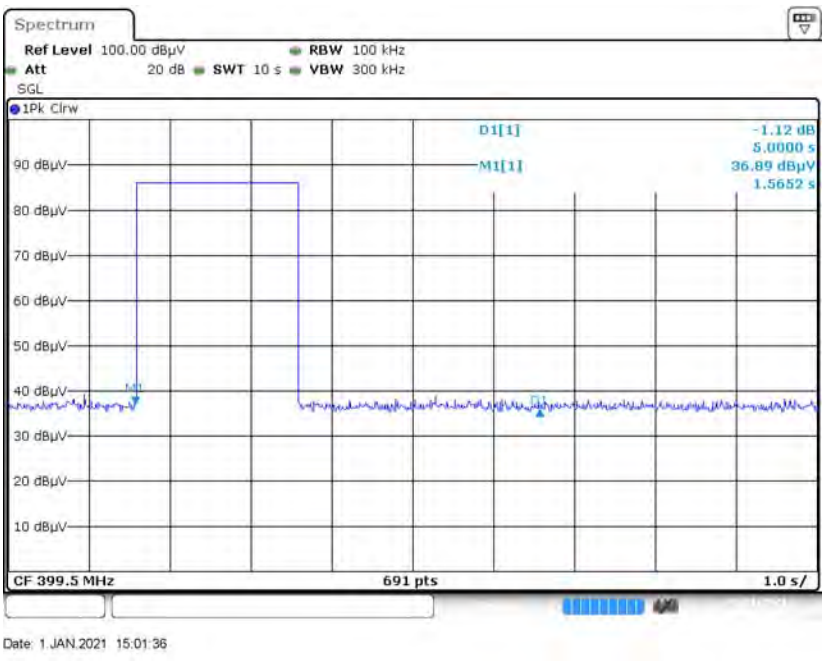
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

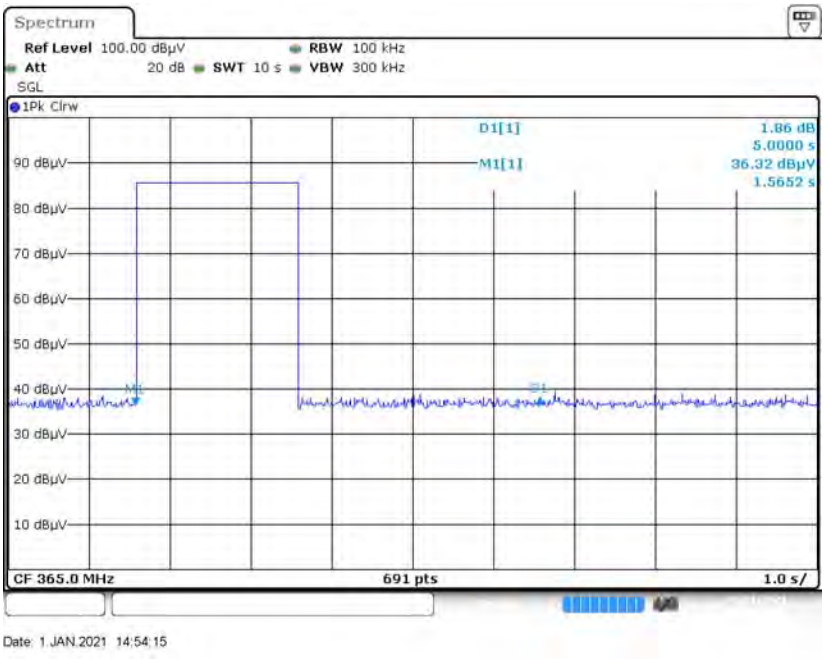


High Channel, T_{Stop}<5s

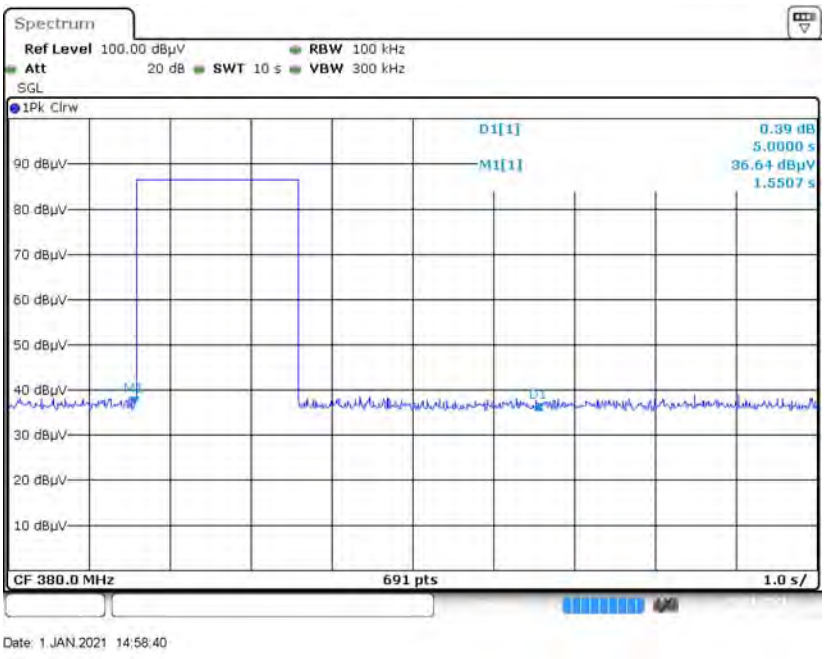


For ANT 3

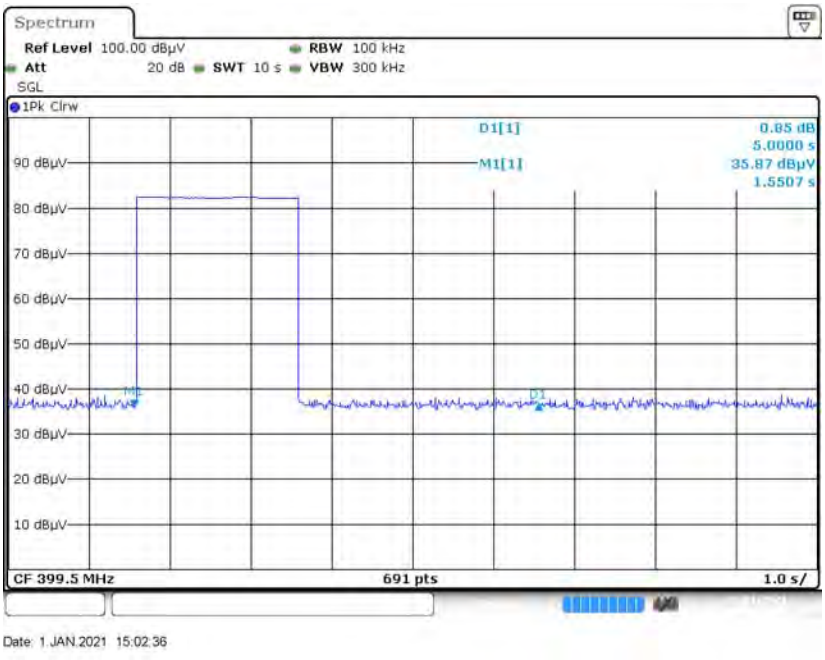
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

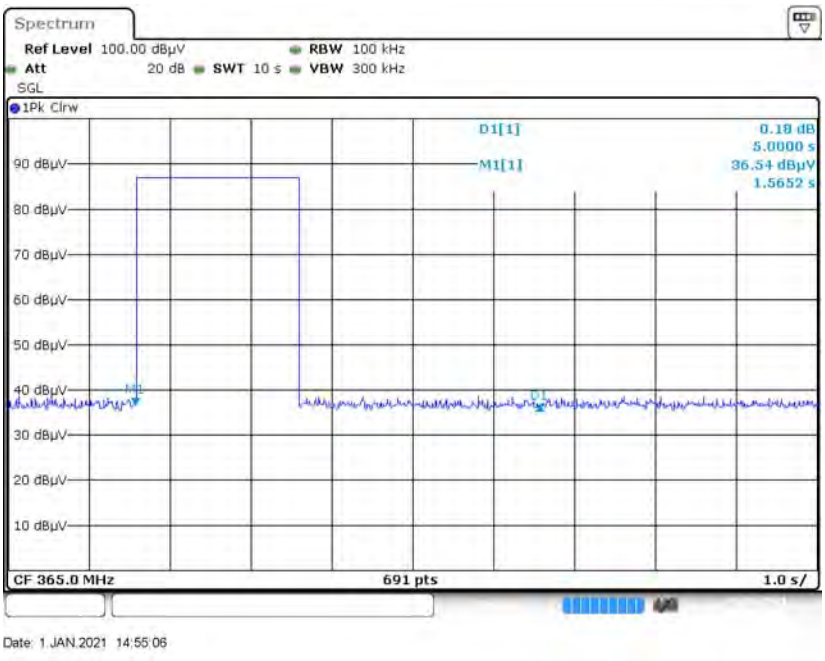


High Channel, T_{Stop}<5s

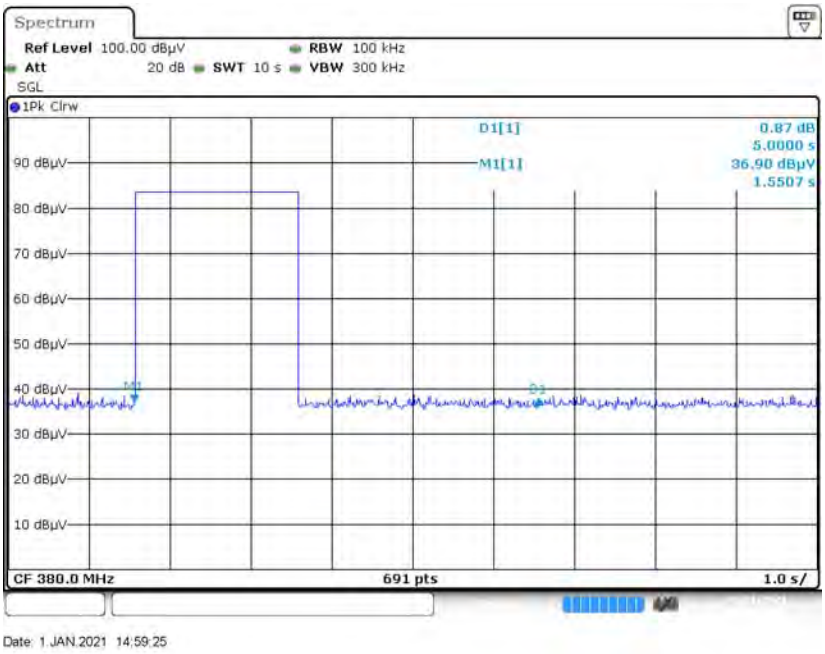


For ANT 4

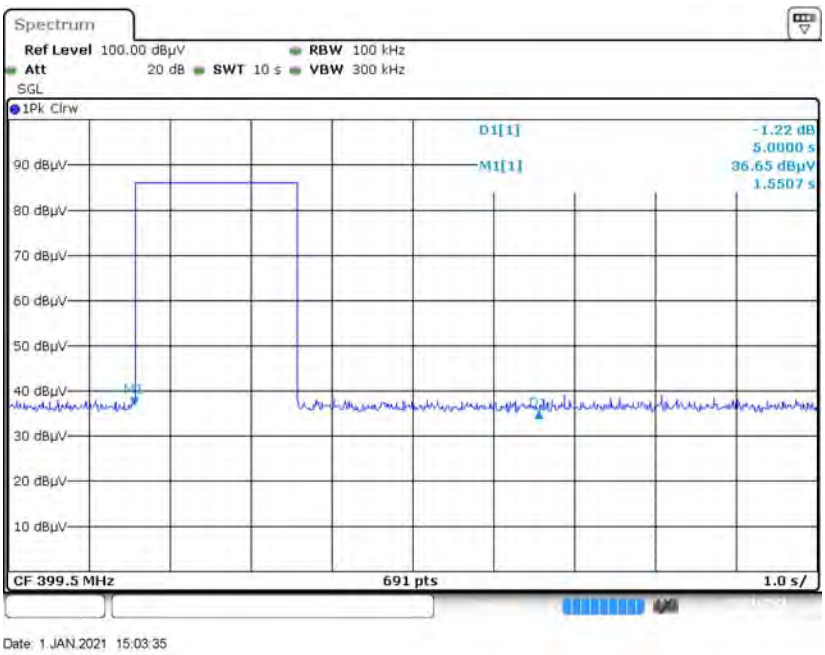
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s



High Channel, T_{Stop}<5s

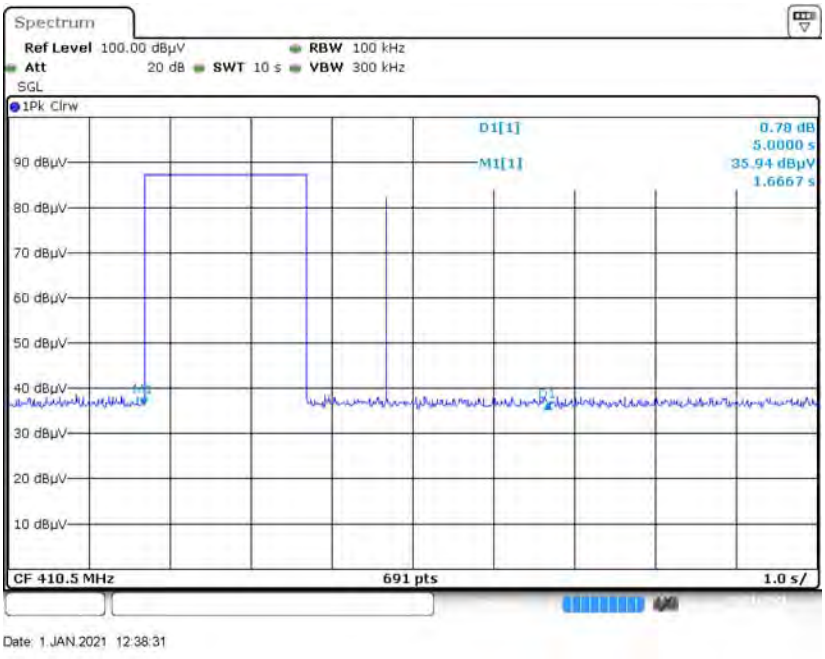


For 434MHz Band:

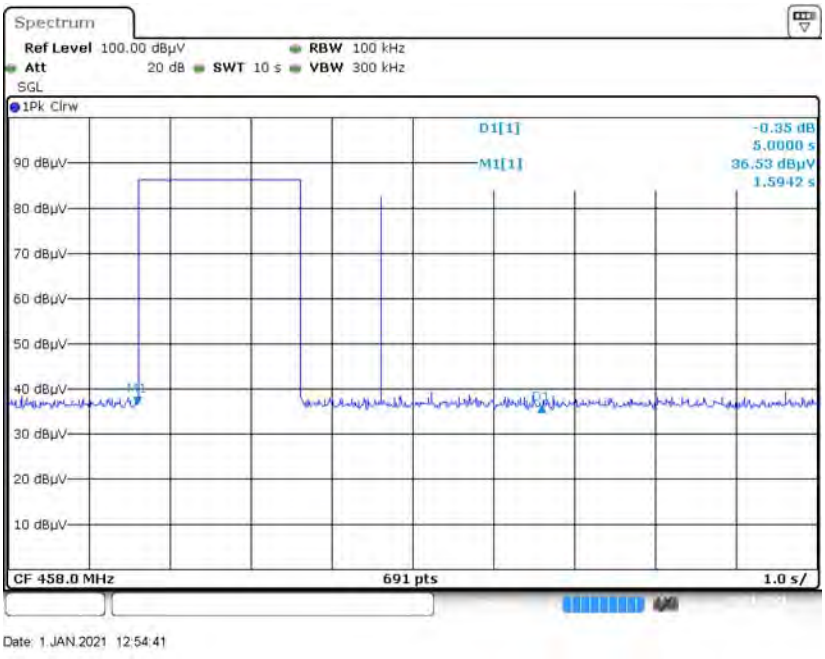
For GFSK Modulation

For ANT 1

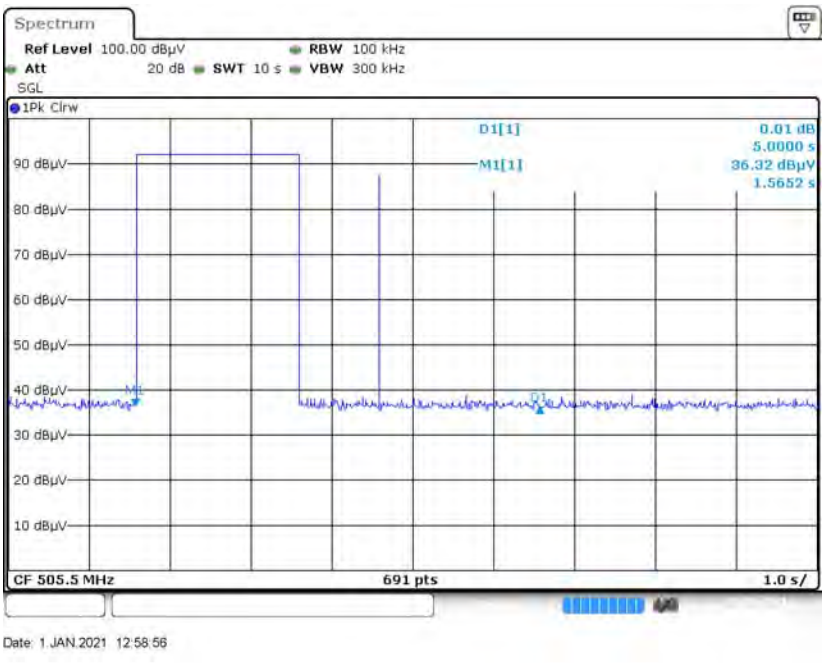
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

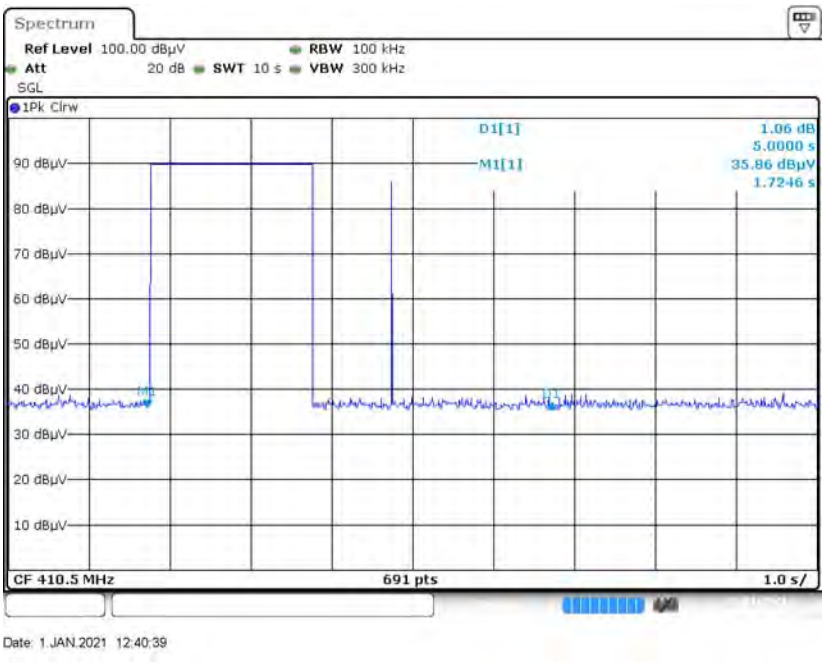


High Channel, T_{Stop}<5s

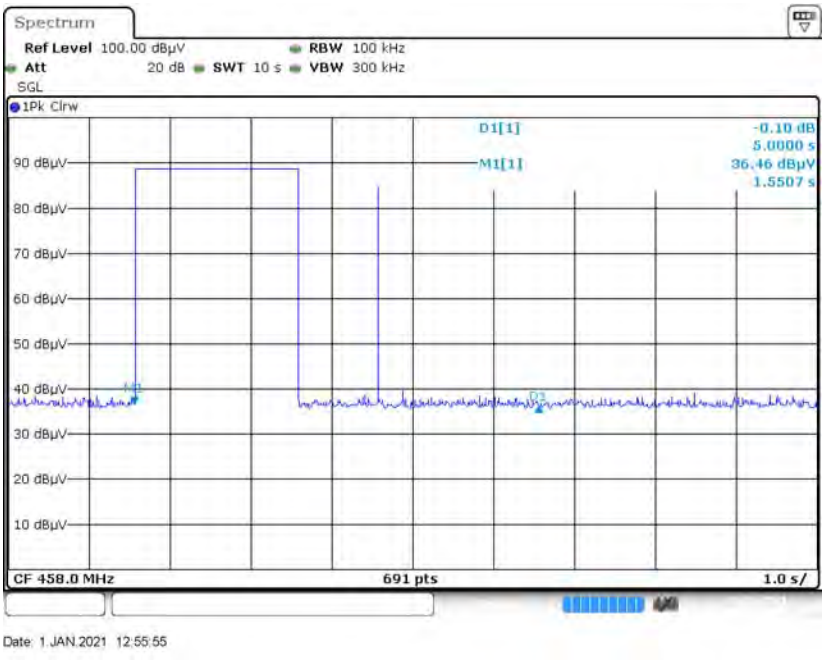


For ANT 2

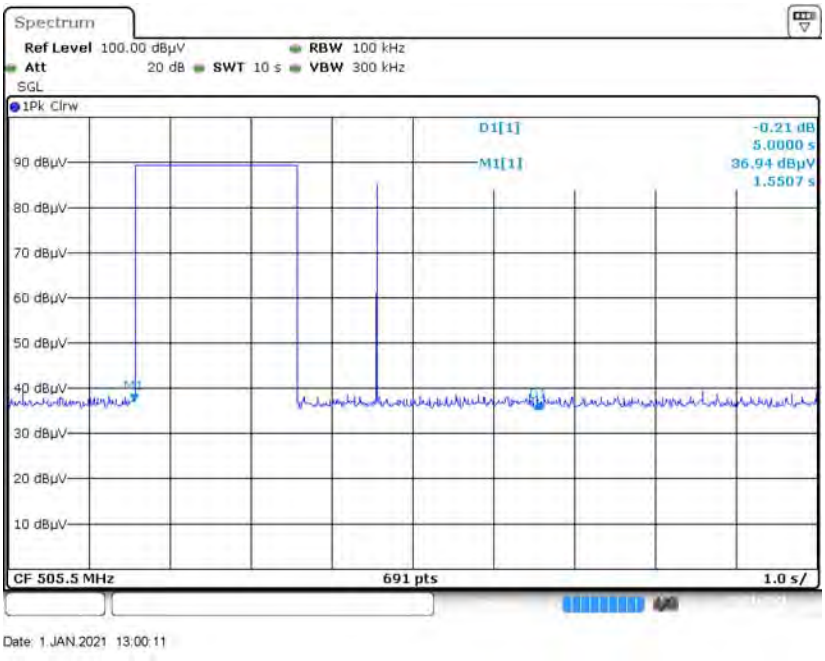
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

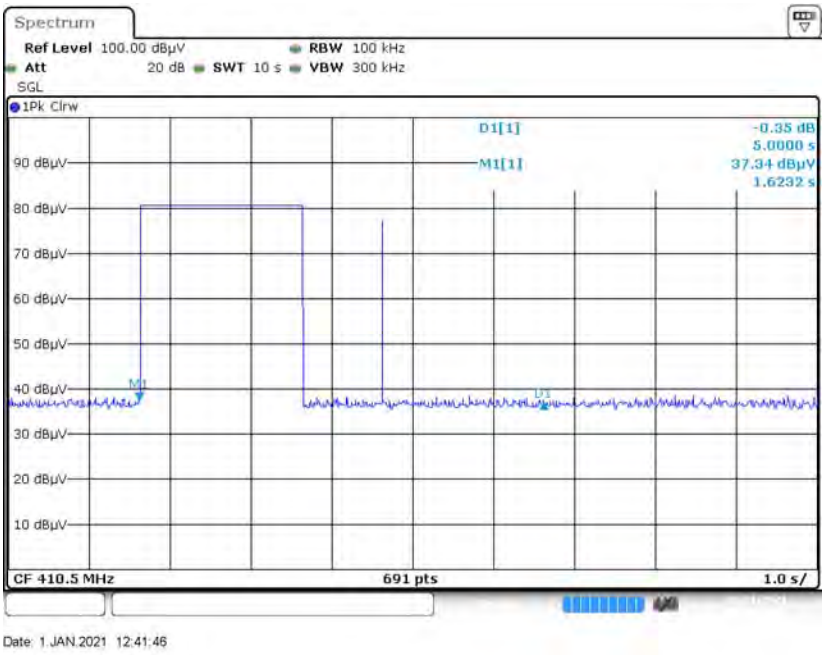


High Channel, T_{Stop}<5s

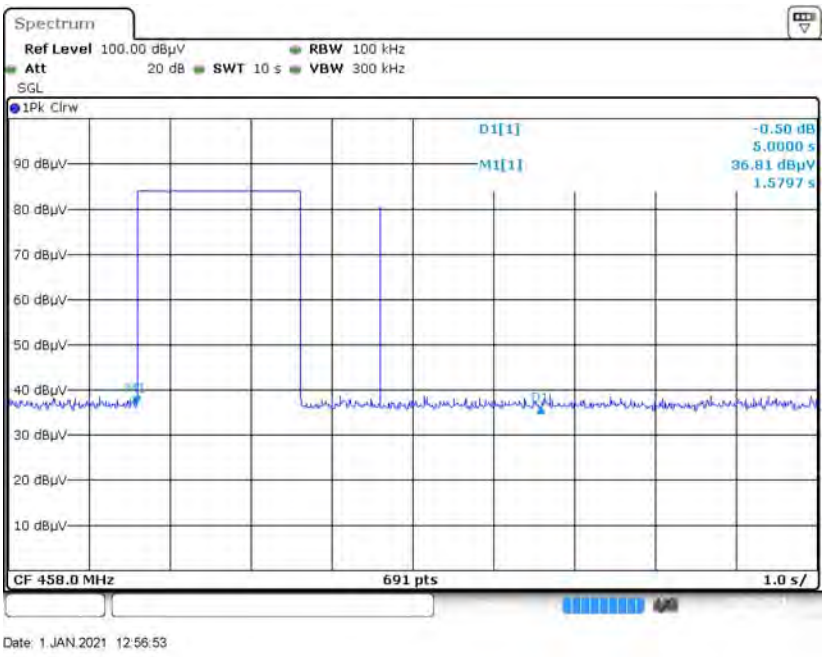


For ANT 3

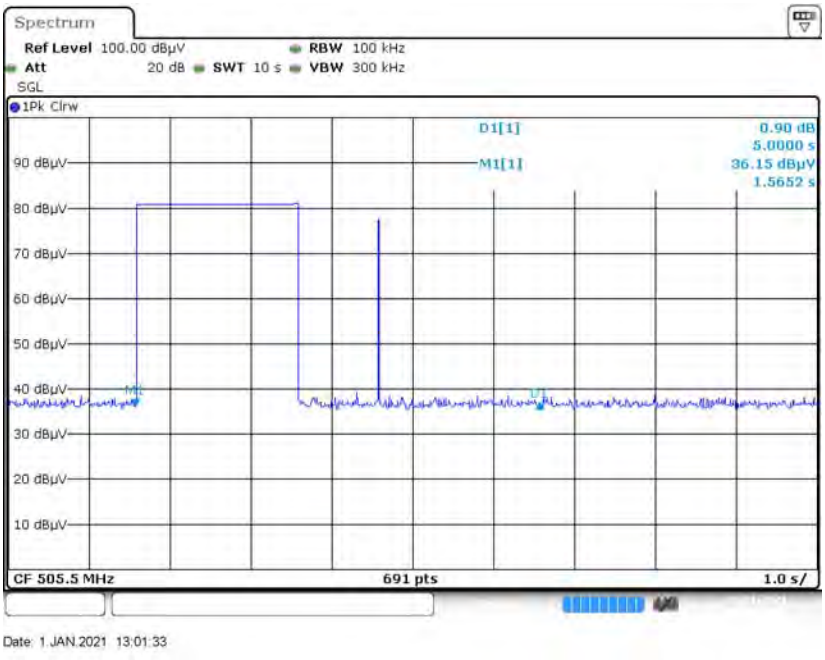
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s

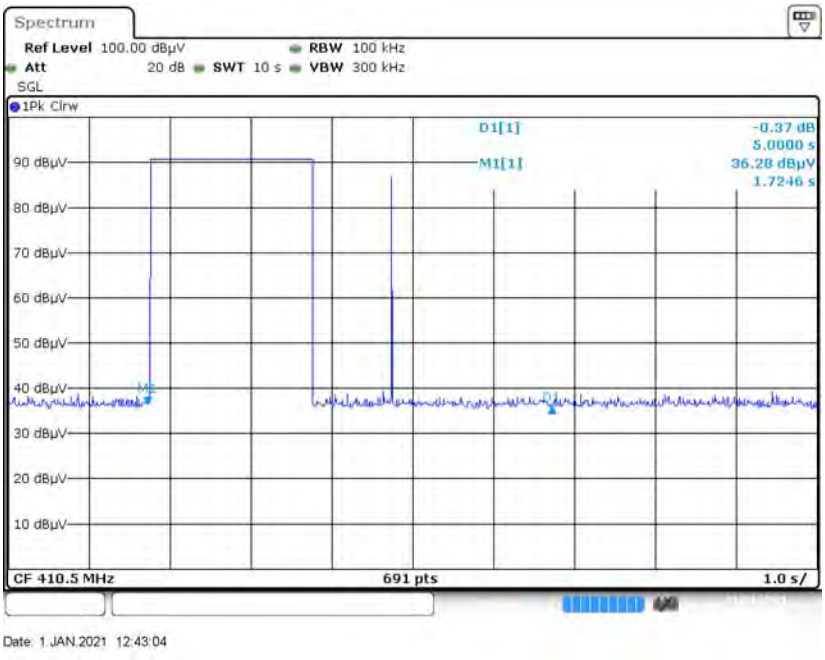


High Channel, T_{Stop}<5s

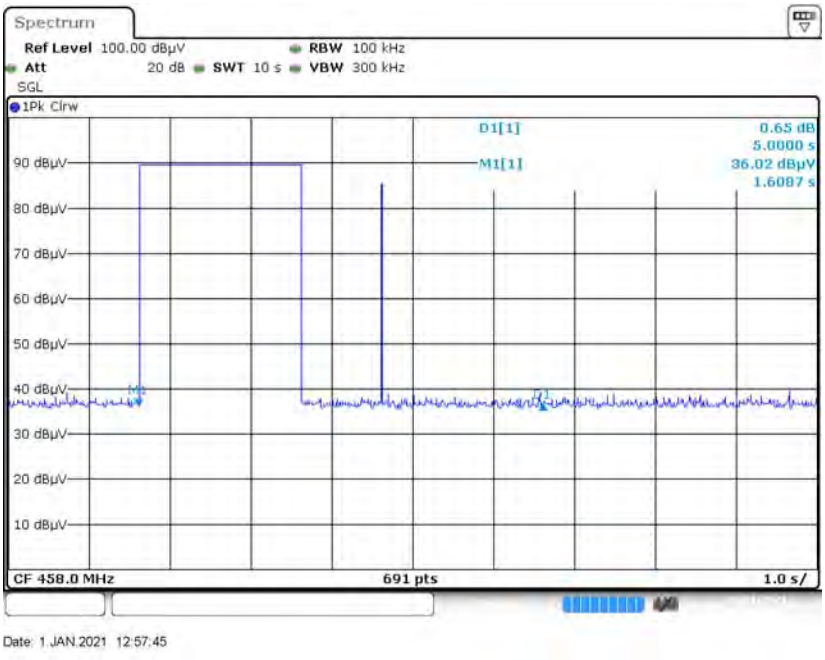


For ANT 4

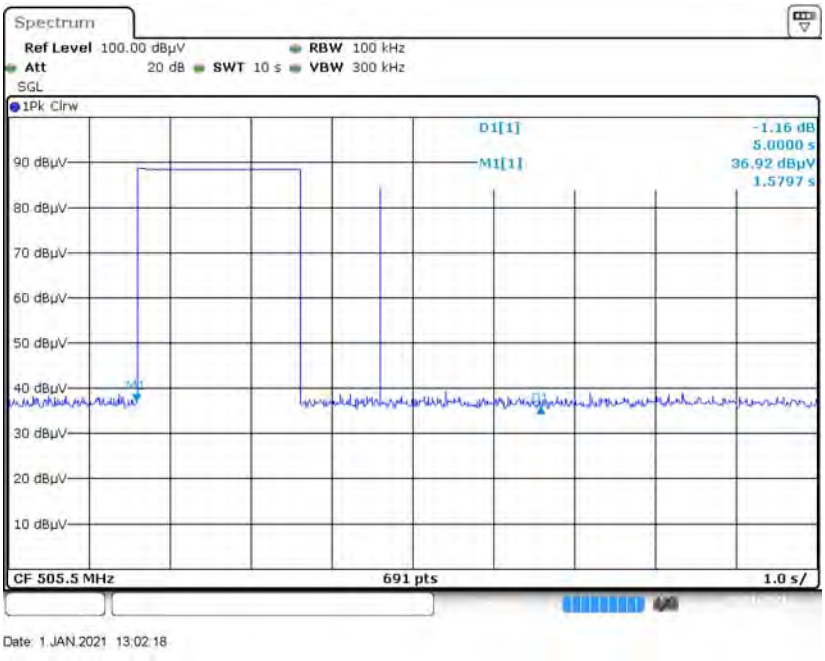
Low Channel, T_{Stop}<5s



Middle Channel , T_{Stop}<5s



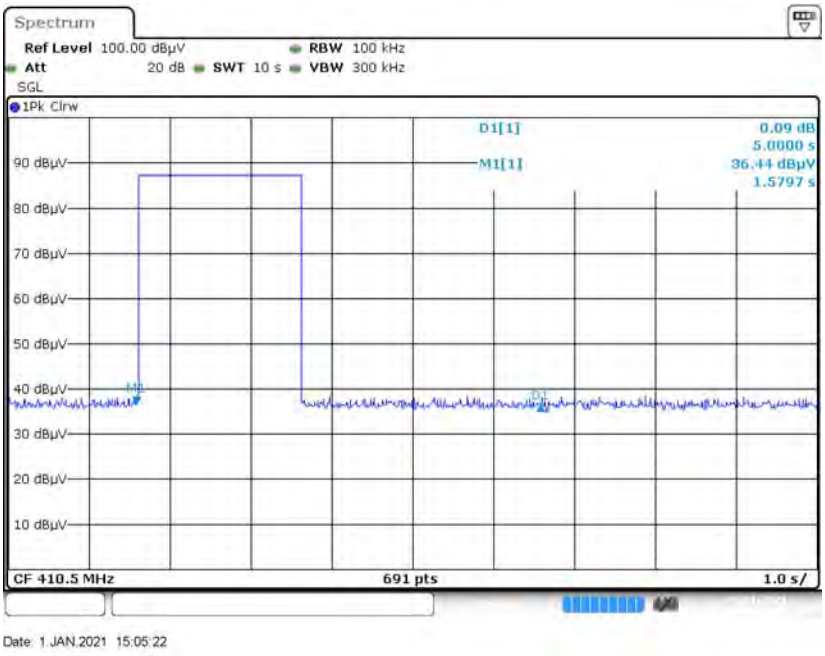
High Channel, T_{Stop}<5s



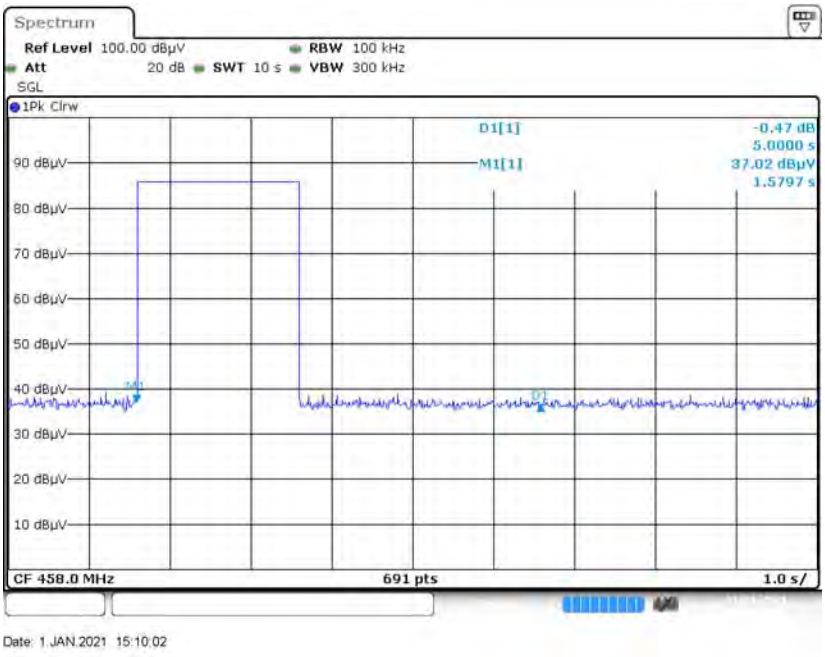
For OOK Modulation

For ANT 1

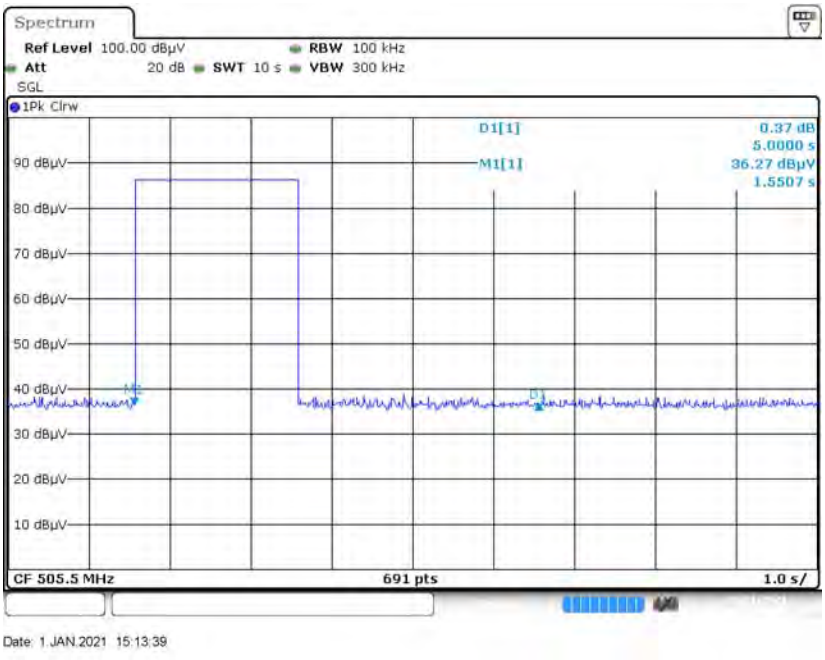
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

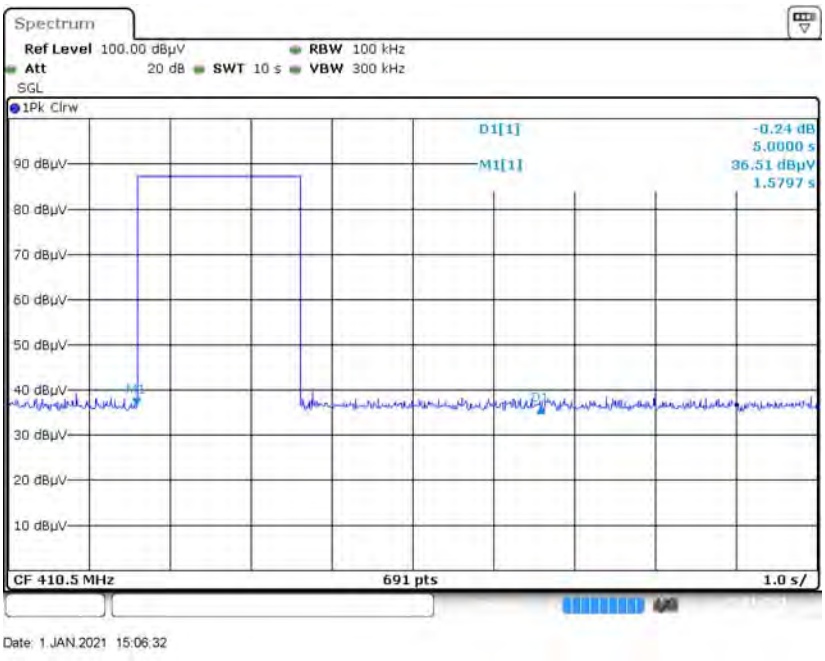


High Channel, T_{Stop}<5s

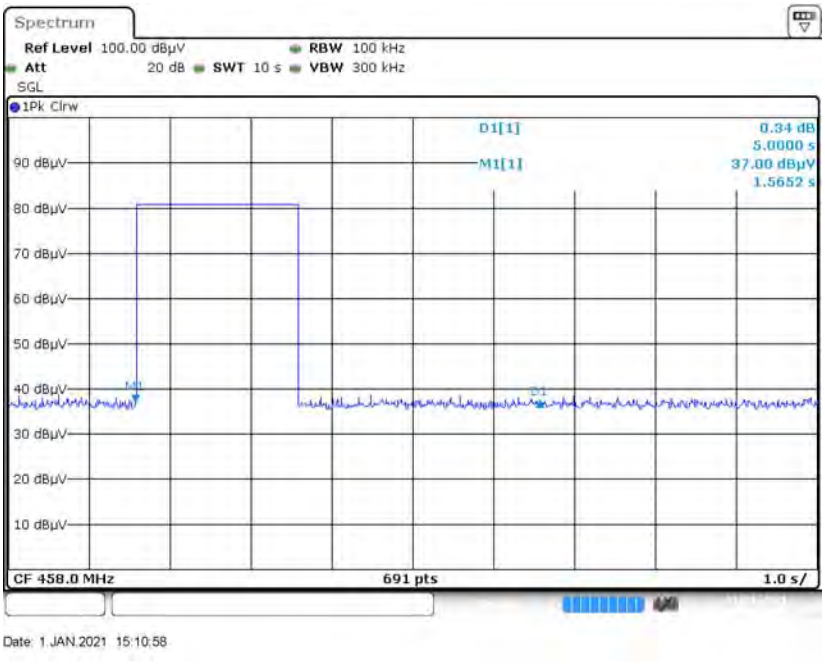


For ANT 2

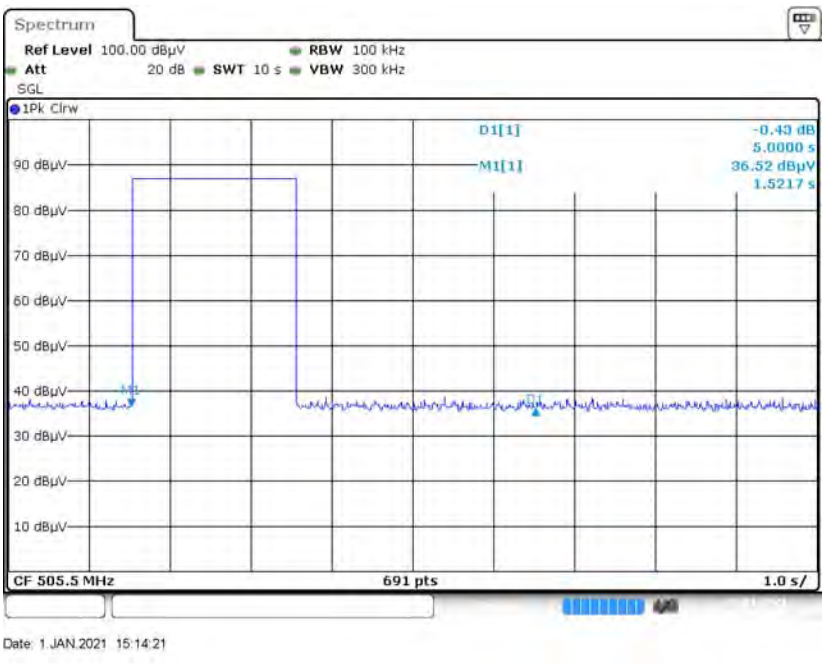
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

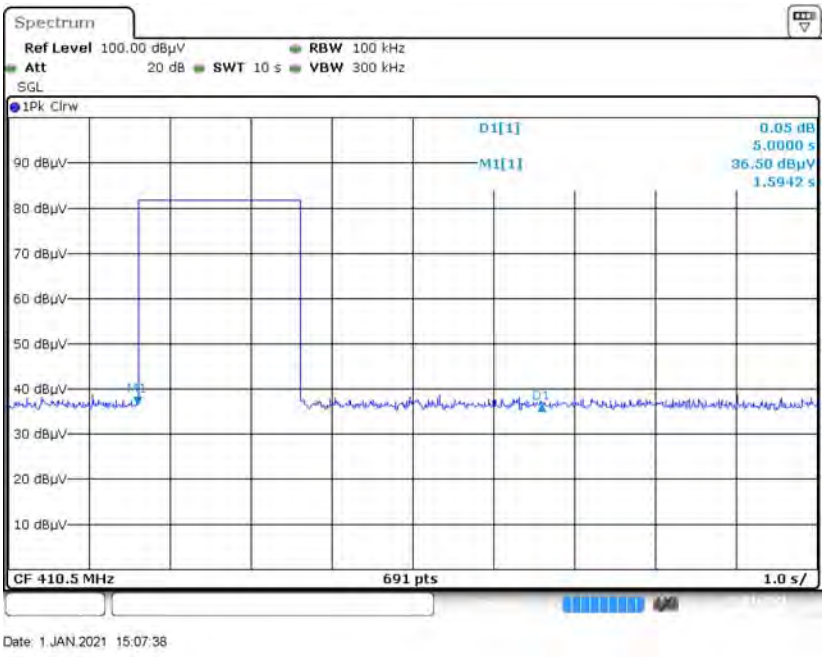


High Channel, T_{Stop}<5s

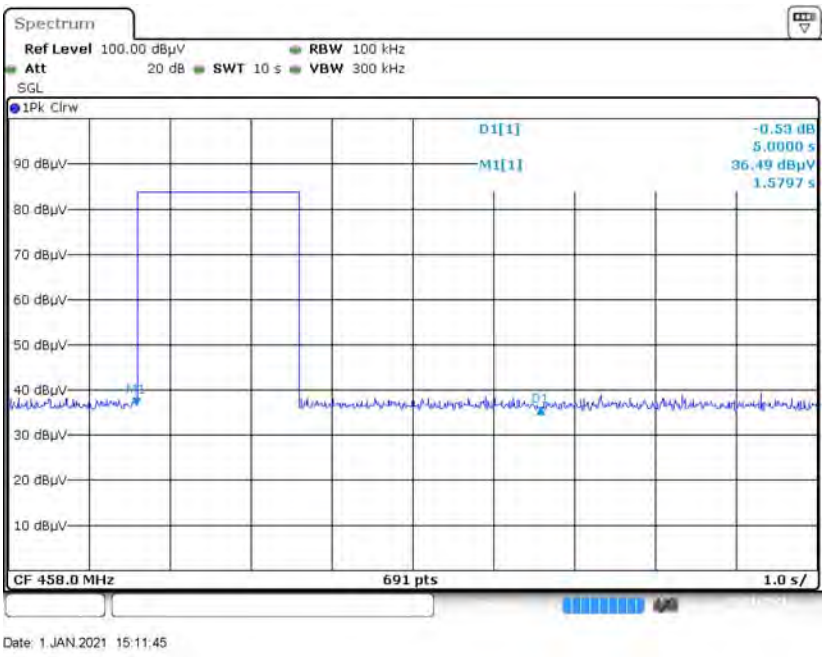


For ANT 3

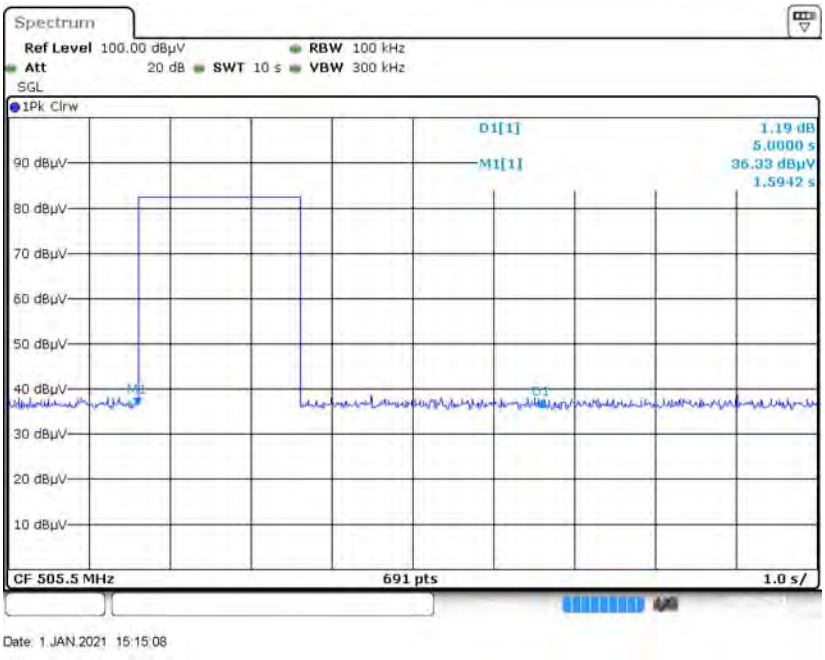
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s

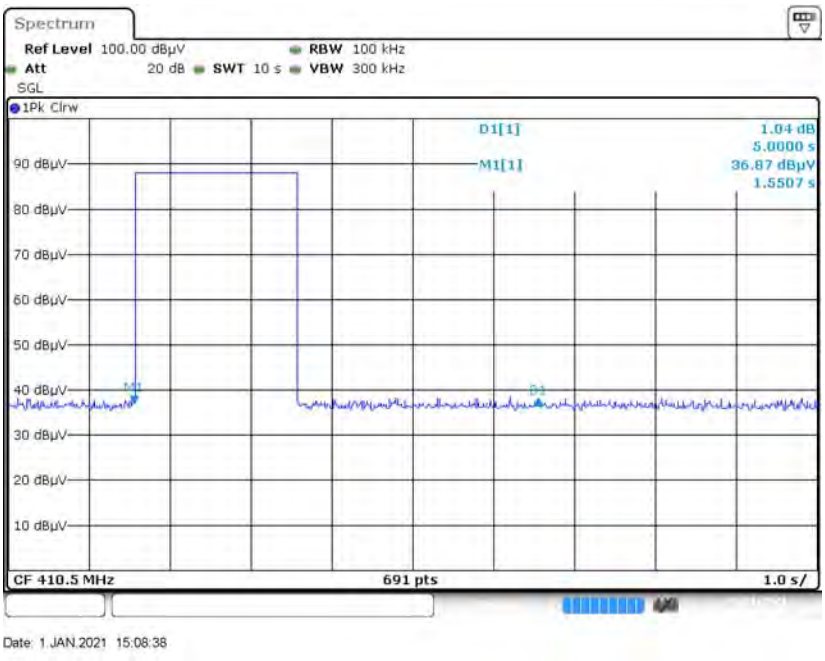


High Channel, T_{Stop}<5s

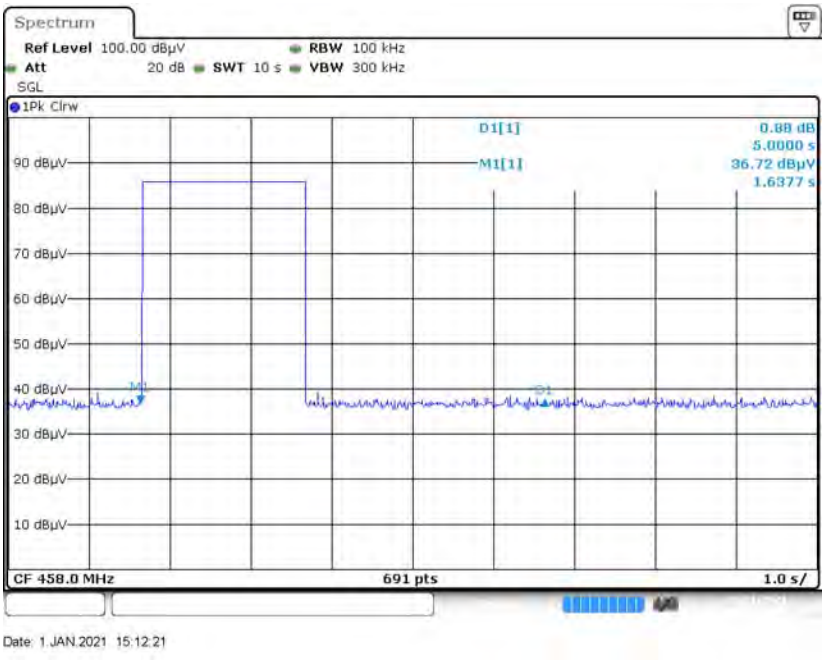


For ANT 4

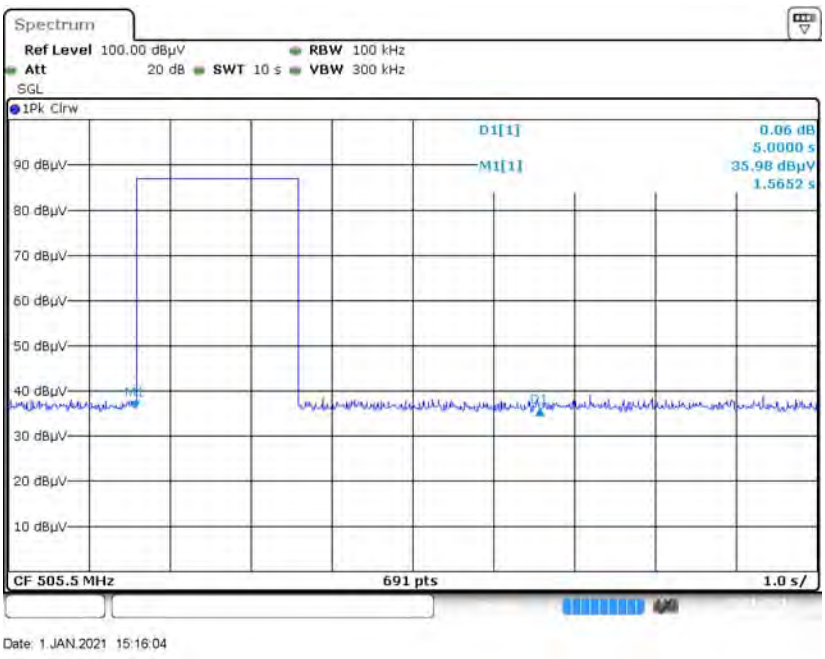
Low Channel, T_{Stop}<5s



Middle Channel, T_{Stop}<5s



High Channel, T_{Stop}<5s



FCC §15.231(c) - 20dB EMISSION BANDWIDTH TESTING

Applicable Standard

Per 15.231(c), The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. Bandwidth is determined at the points 20 dB down from the modulated carrier.

Test Procedure

With the EUT's antenna attached, the waveform was received by the test antenna which was connected to the spectrum analyzer, plot the 20 dB bandwidth.

Test Data

Environmental Conditions

Temperature:	22.0 ℃
Relative Humidity:	50 %
ATM Pressure:	101.1 kPa

The testing was performed by CK Huang on 2021-01-01.

Test Mode: Transmitting

For 300MHz Band:

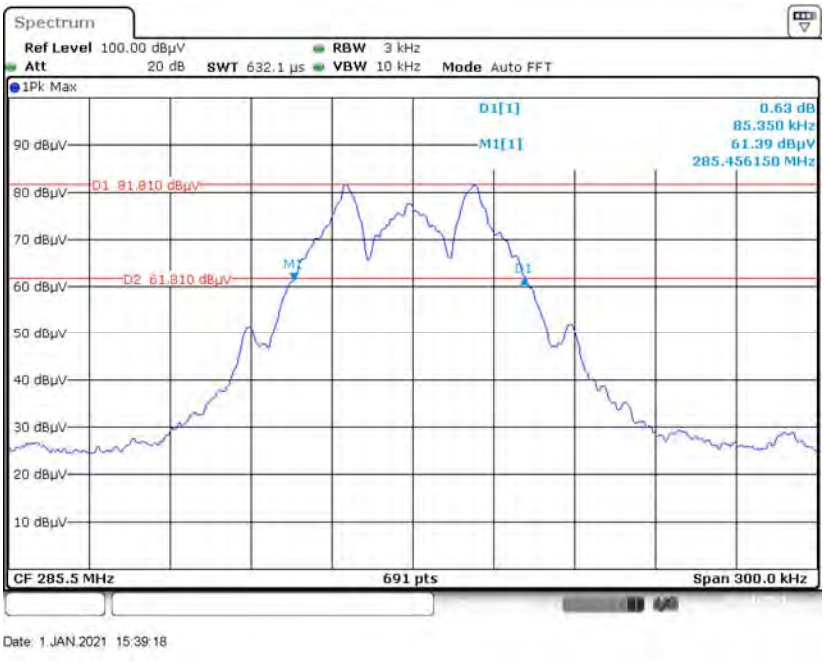
Modulation	ANT	Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	1	Low	285.5	85.350	713.75	Pass
		Middle	303.5	84.660	758.75	Pass
		High	321.5	84.230	803.75	Pass
	2	Low	285.5	84.910	713.75	Pass
		Middle	303.5	83.790	758.75	Pass
		High	321.5	84.230	803.75	Pass
	3	Low	285.5	84.040	713.75	Pass
		Middle	303.5	84.660	758.75	Pass
		High	321.5	84.230	803.75	Pass
	4	Low	285.5	85.090	713.75	Pass
		Middle	303.5	84.230	758.75	Pass
		High	321.5	83.790	803.75	Pass
OOK	1	Low	285.5	7.327	713.75	Pass
		Middle	303.5	7.373	758.75	Pass
		High	321.5	7.419	803.75	Pass
	2	Low	285.5	7.373	713.75	Pass
		Middle	303.5	7.465	758.75	Pass
		High	321.5	7.373	803.75	Pass
	3	Low	285.5	7.373	713.75	Pass
		Middle	303.5	7.373	758.75	Pass
		High	321.5	7.419	803.75	Pass
	4	Low	285.5	7.373	713.75	Pass
		Middle	303.5	7.373	758.75	Pass
		High	321.5	7.373	803.75	Pass

Note:
For Low Channel, Limit = 0.25% * Center Frequency = 0.25% * 285.5 MHz = 713.75 kHz;
For Middle Channel, Limit = 0.25% * Center Frequency = 0.25% * 303.5 MHz = 758.75 kHz;
For High Channel, Limit = 0.25% * Center Frequency = 0.25% * 321.5 MHz = 803.75 kHz;

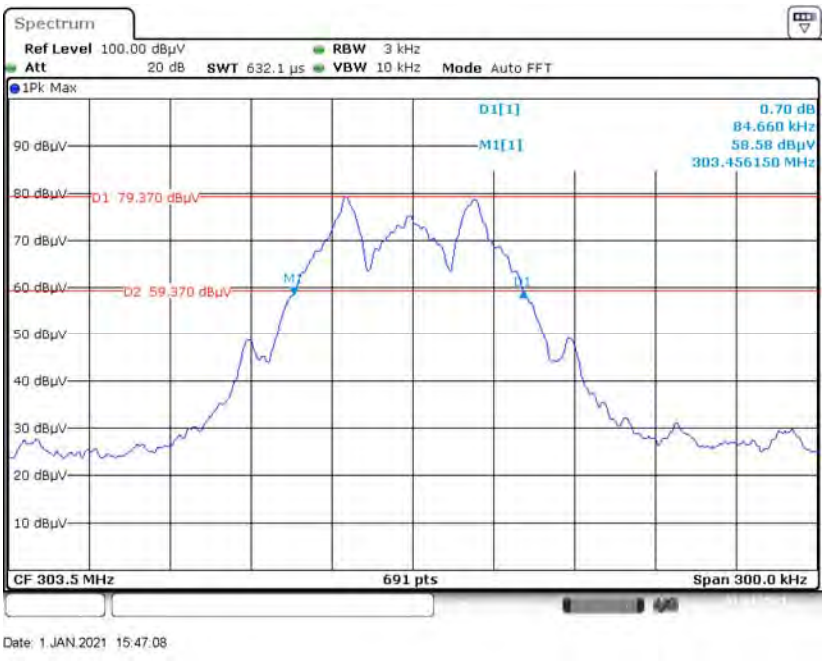
For GFSK Modulation:

For ANT 1

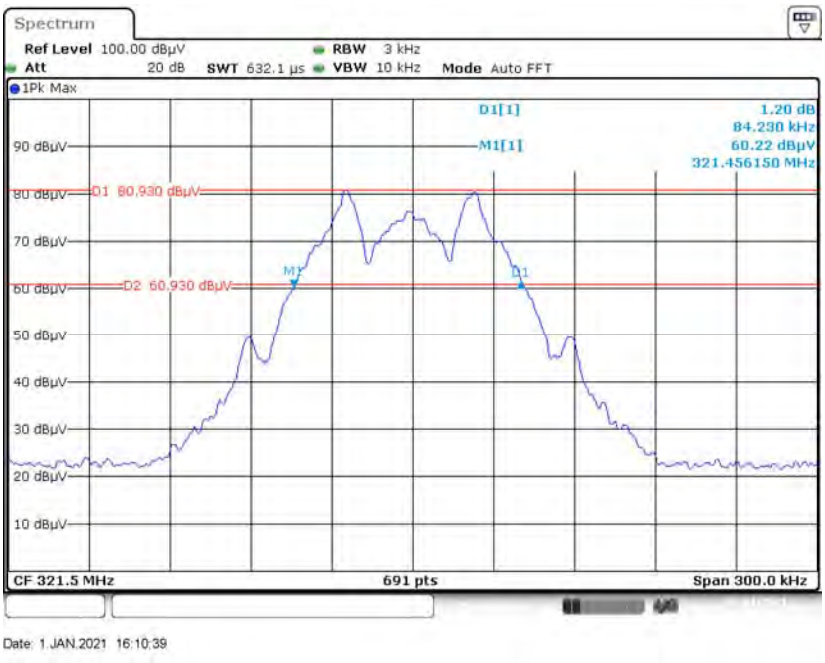
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

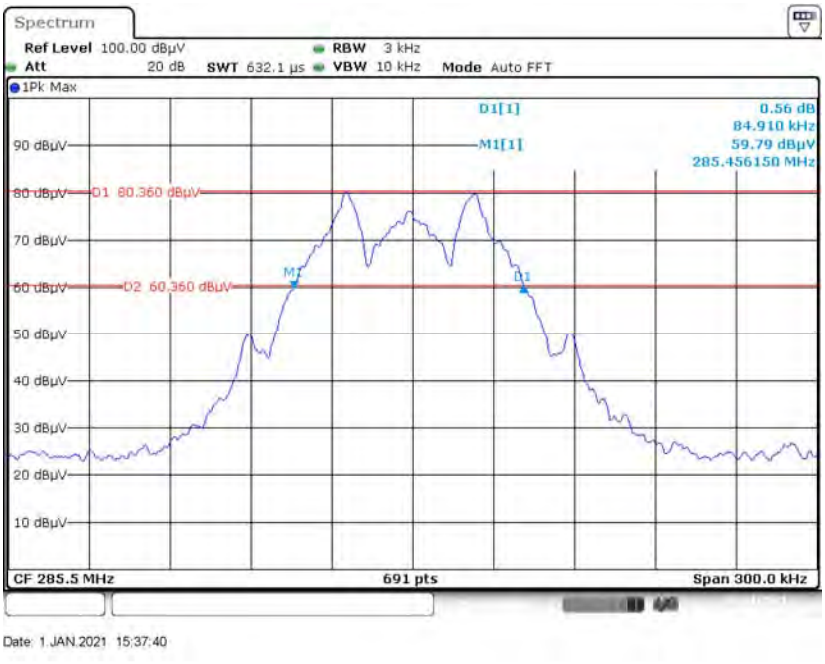


High Channel, 20 dB Emission Bandwidth

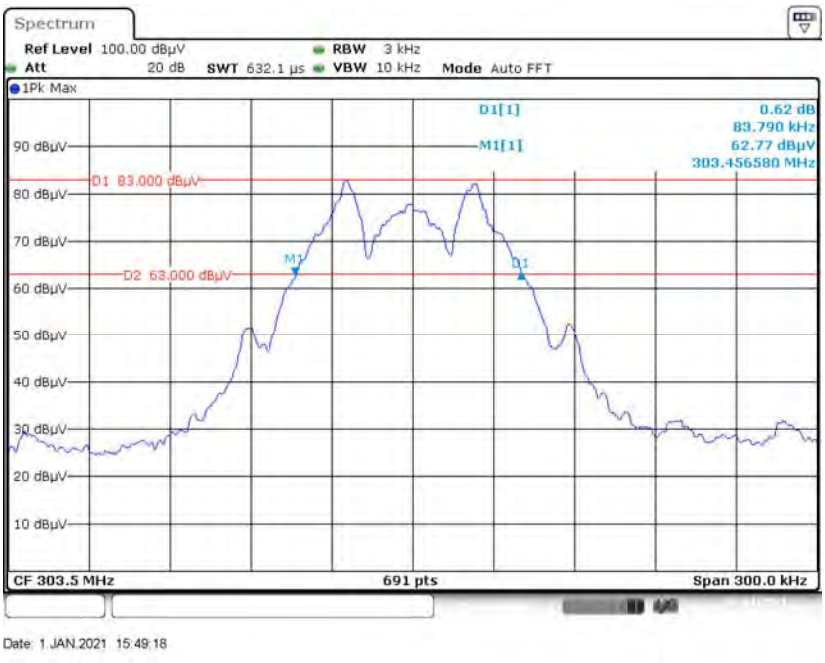


For ANT 2

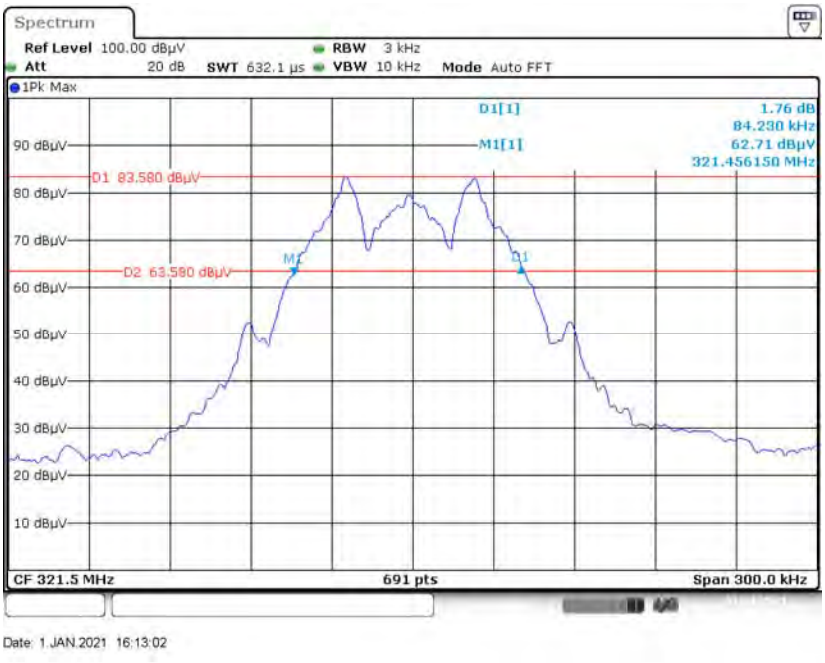
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

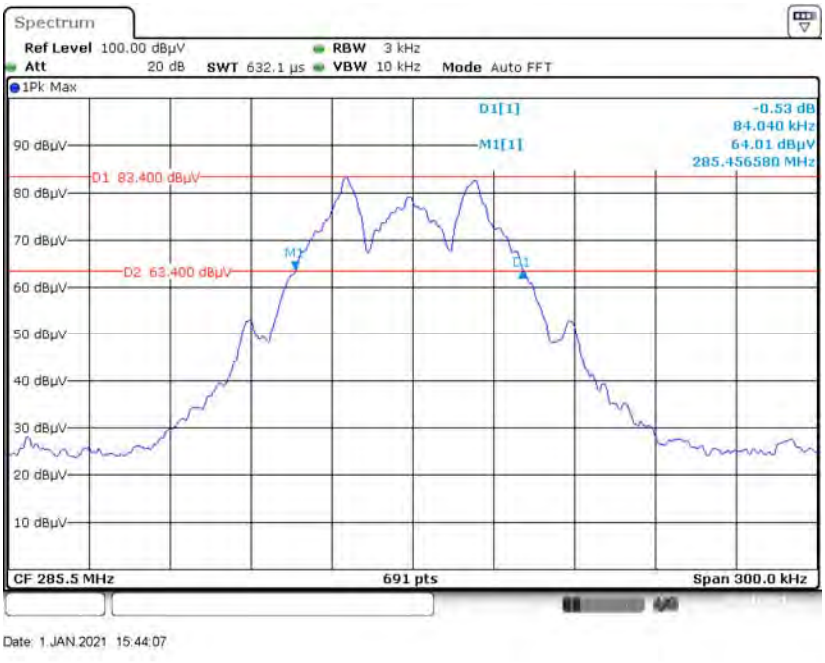


High Channel, 20 dB Emission Bandwidth



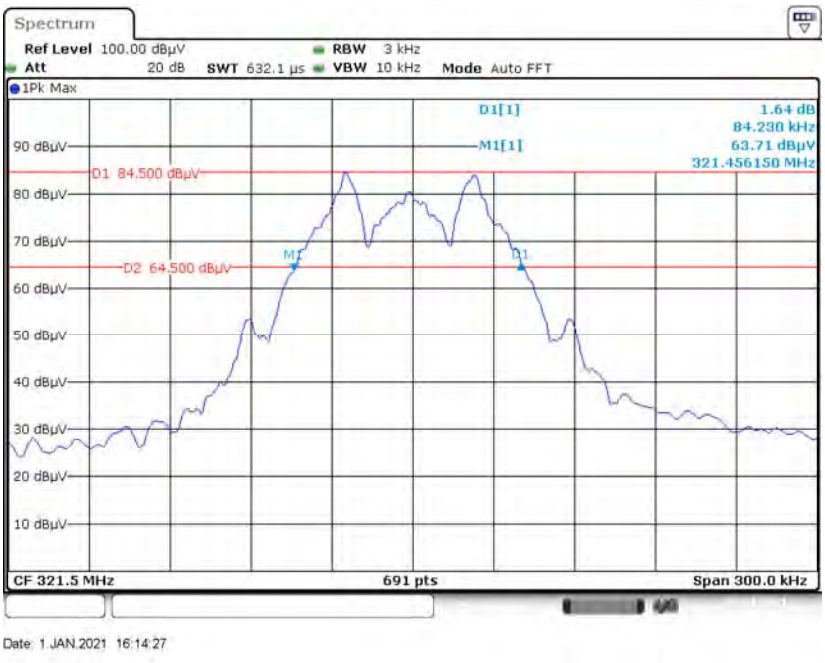
For ANT 3

Low Channel, 20 dB Emission Bandwidth



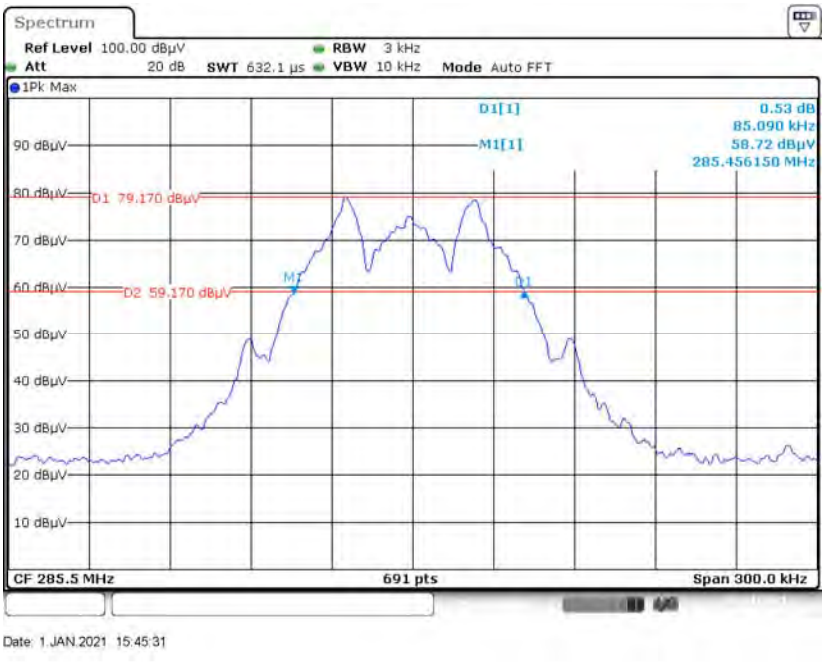
Middle Channel, 20 dB Emission Bandwidth

High Channel, 20 dB Emission Bandwidth

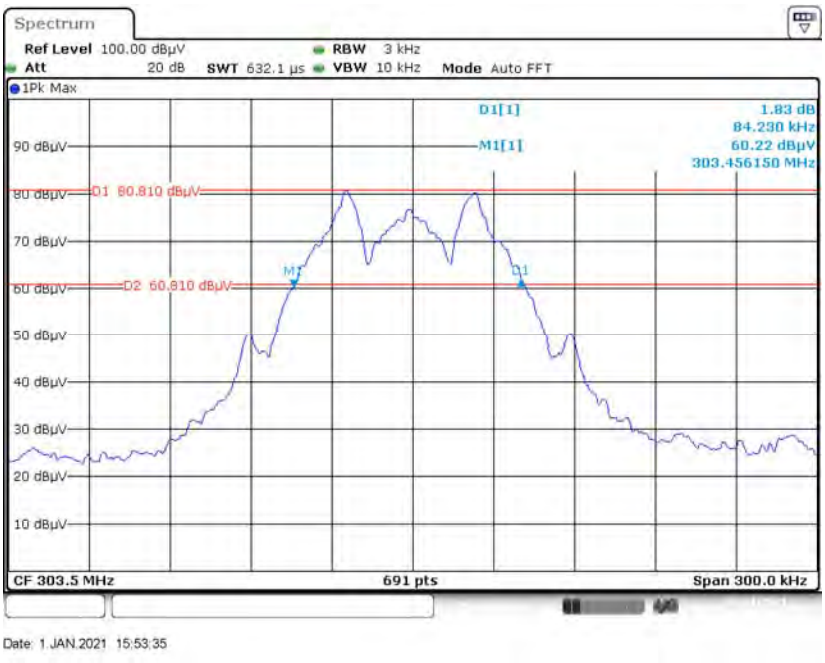


For ANT 4

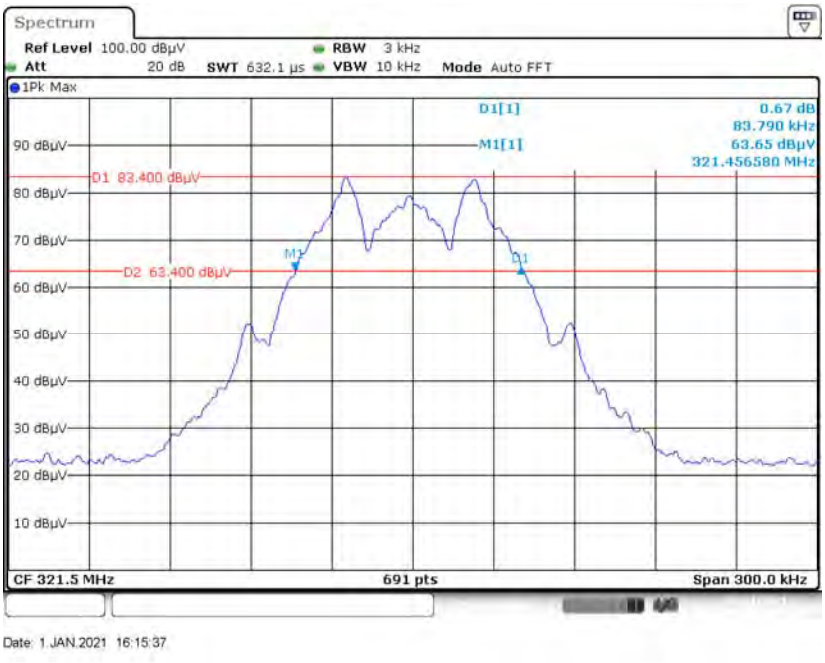
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



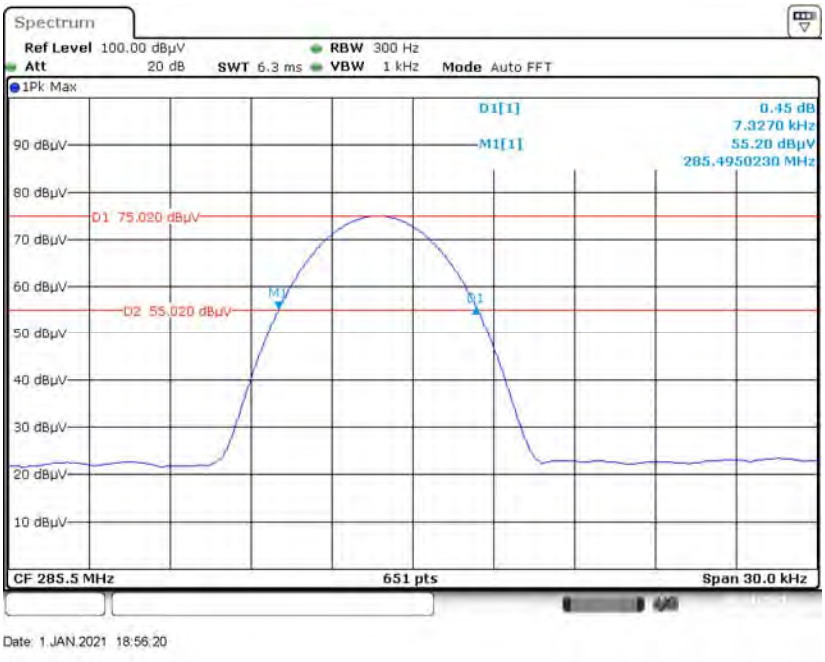
High Channel, 20 dB Emission Bandwidth



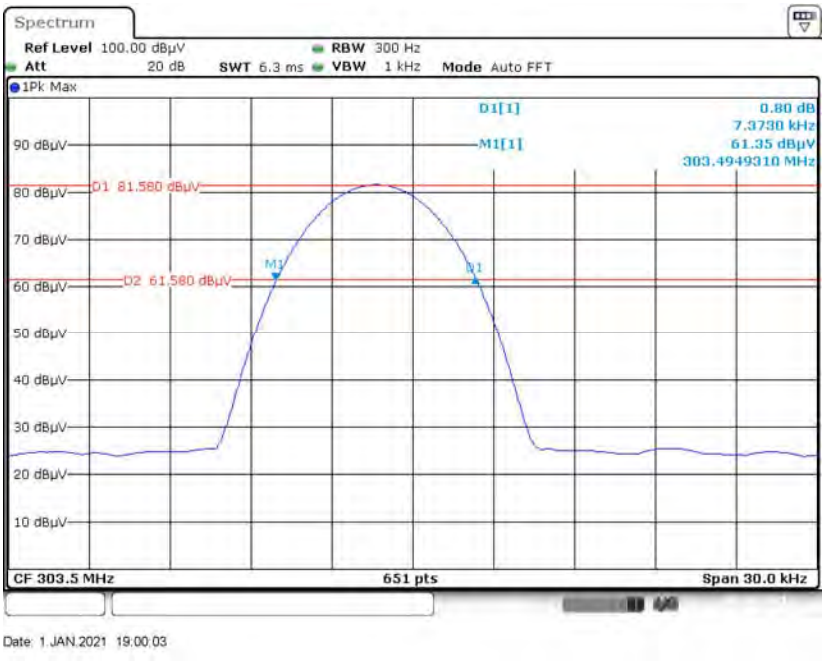
For OOK Modulation:

For ANT 1

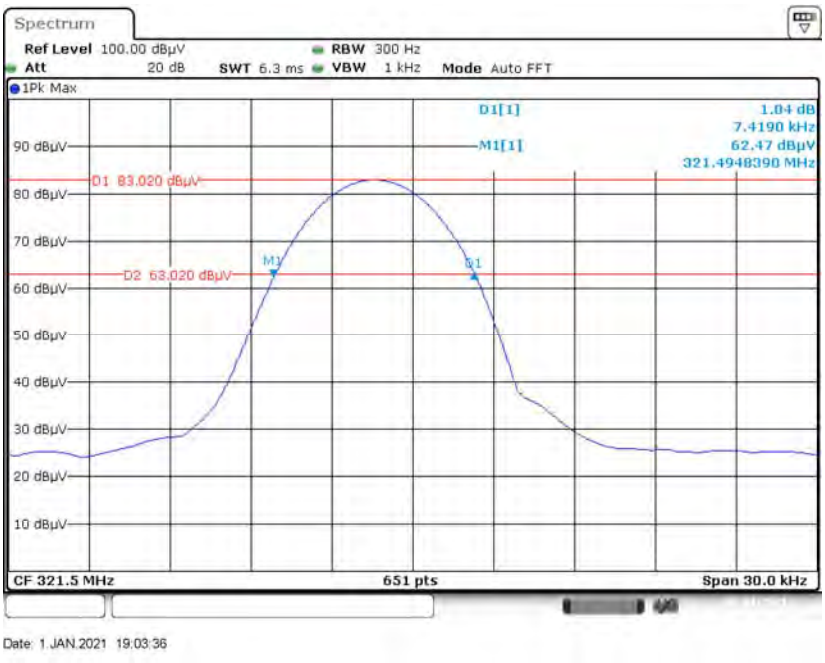
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

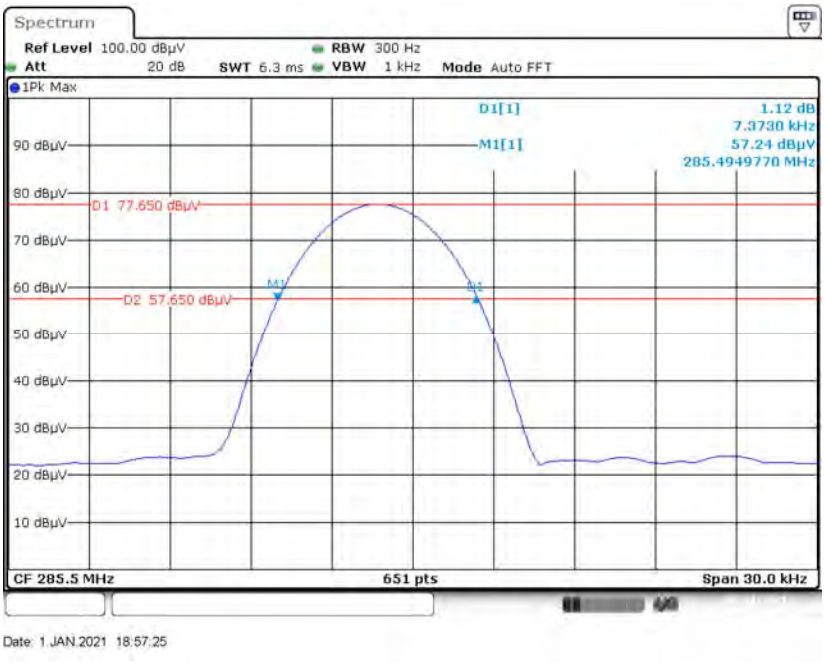


High Channel, 20 dB Emission Bandwidth

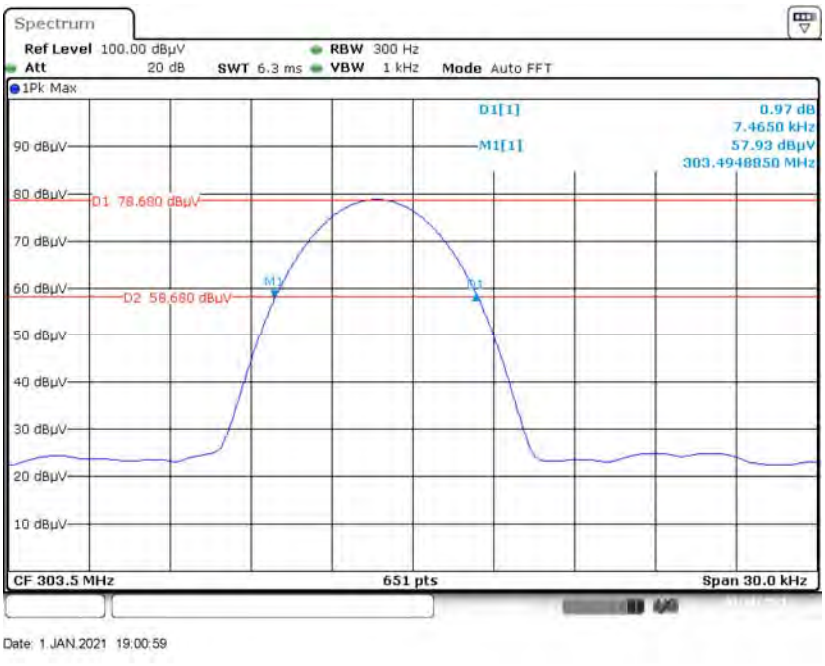


For ANT 2

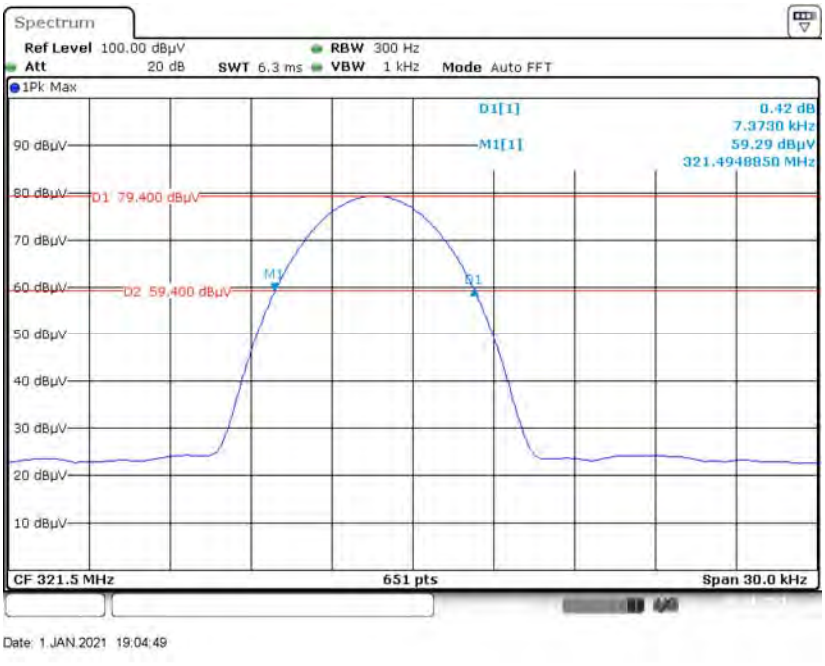
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

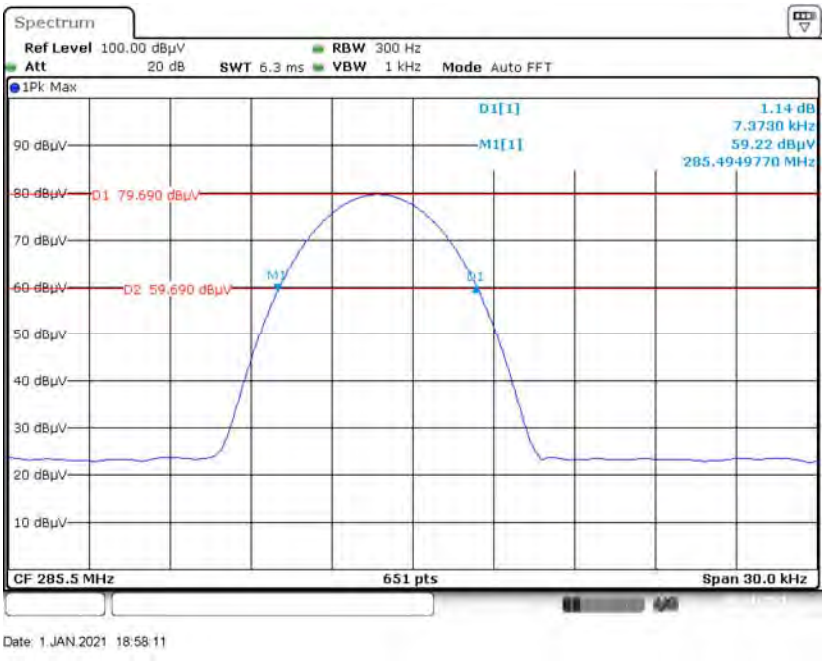


High Channel, 20 dB Emission Bandwidth

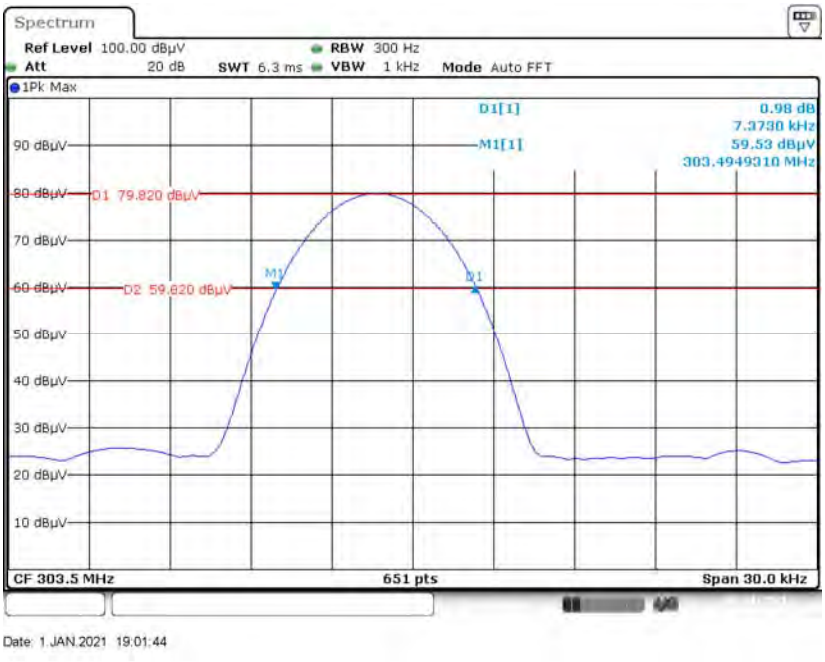


For ANT 3

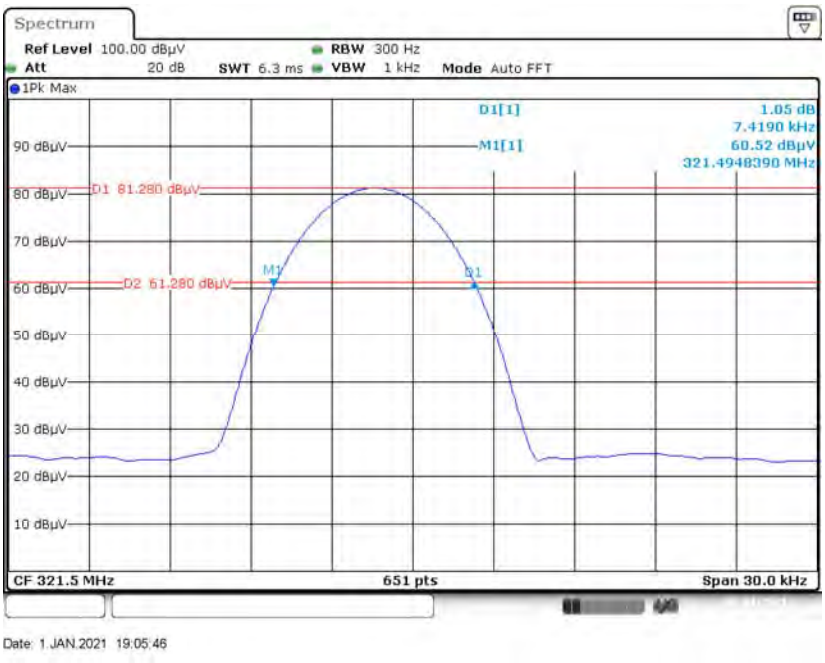
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

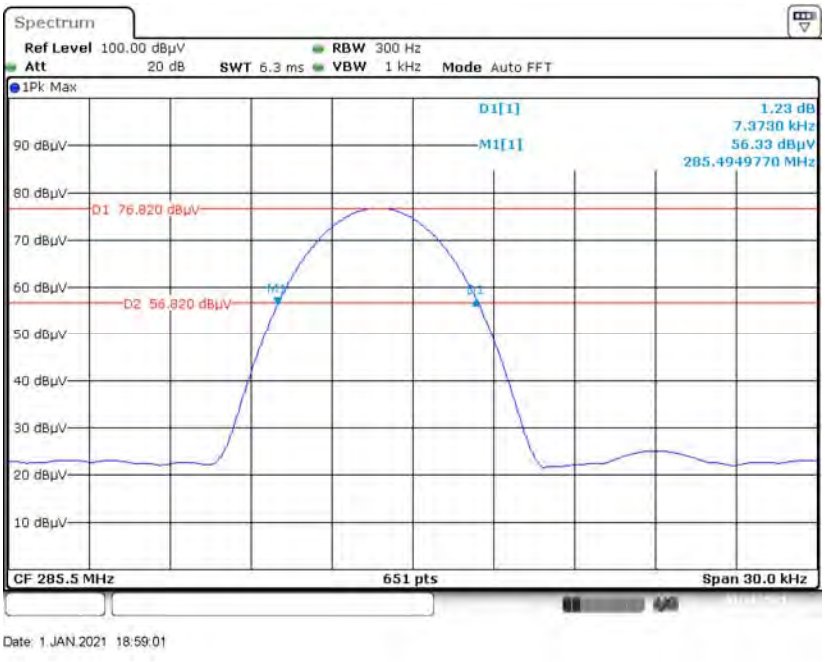


High Channel, 20 dB Emission Bandwidth

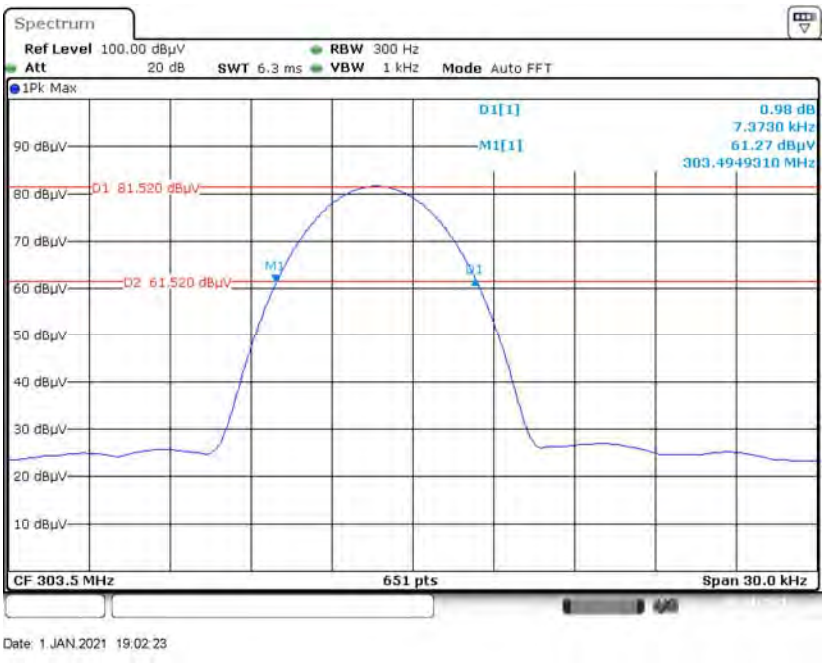


For ANT 4

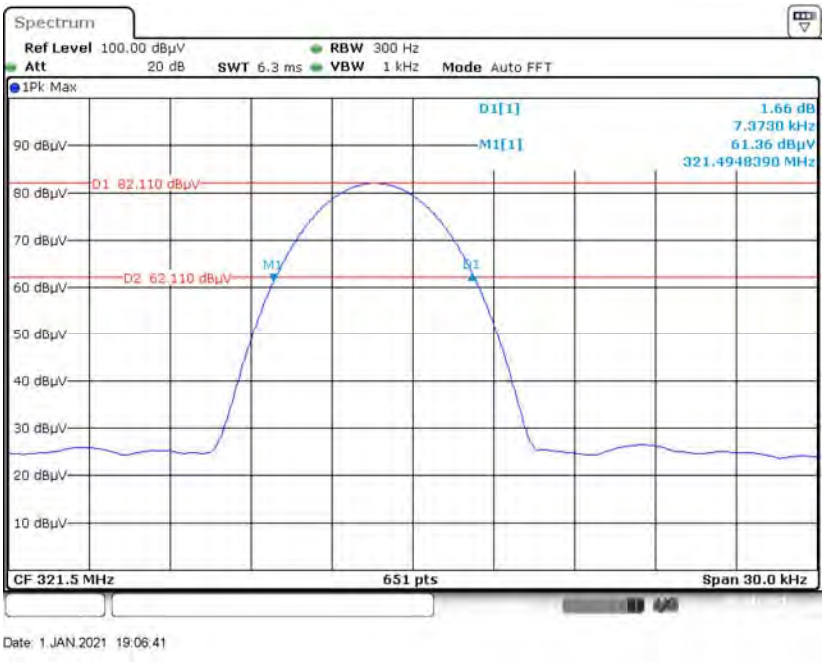
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



High Channel, 20 dB Emission Bandwidth



For 350MHz Band:

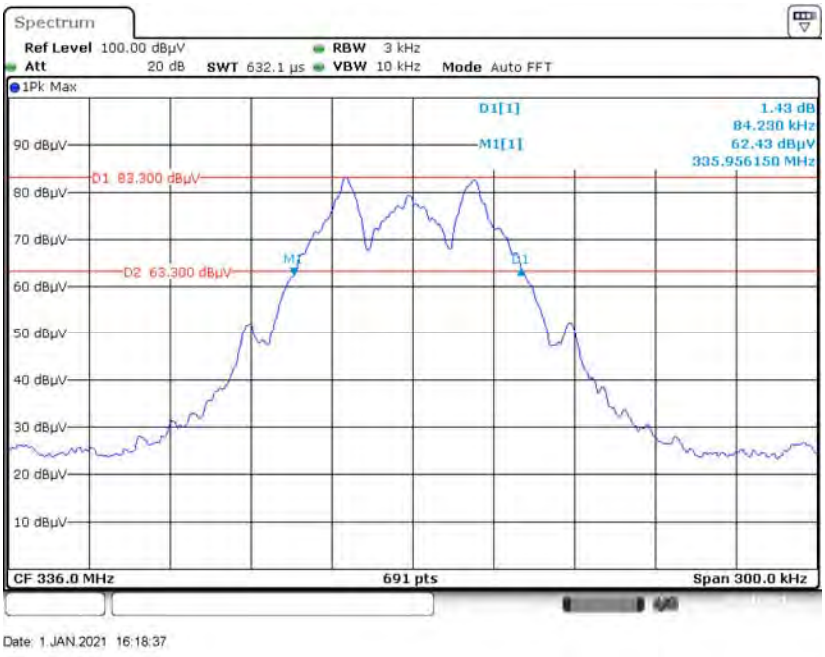
Modulation	ANT	Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	1	Low	336.00	84.230	840.00	Pass
		Middle	350.50	90.740	876.25	Pass
		High	364.99	90.740	912.48	Pass
	2	Low	336.00	84.230	840.00	Pass
		Middle	350.50	91.170	876.25	Pass
		High	364.99	90.740	912.48	Pass
	3	Low	336.00	84.230	840.00	Pass
		Middle	350.50	90.300	876.25	Pass
		High	364.99	90.740	912.48	Pass
	4	Low	336.00	84.230	840.00	Pass
		Middle	350.50	90.740	876.25	Pass
		High	364.99	90.740	912.48	Pass
OOK	1	Low	336.00	7.419	840.00	Pass
		Middle	350.50	7.465	876.25	Pass
		High	364.99	7.373	912.48	Pass
	2	Low	336.00	7.419	840.00	Pass
		Middle	350.50	7.373	876.25	Pass
		High	364.99	7.373	912.48	Pass
	3	Low	336.00	7.373	840.00	Pass
		Middle	350.50	7.465	876.25	Pass
		High	364.99	7.419	912.48	Pass
	4	Low	336.00	7.373	840.00	Pass
		Middle	350.50	7.419	876.25	Pass
		High	364.99	7.419	912.48	Pass

Note:
For Low Channel, Limit = 0.25% * Center Frequency = 0.25% * 336.00 MHz = 840.00 kHz;
For Middle Channel, Limit = 0.25% * Center Frequency = 0.25% * 350.50 MHz = 876.25 kHz;
For High Channel, Limit = 0.25% * Center Frequency = 0.25% * 364.99 MHz = 912.48 kHz;

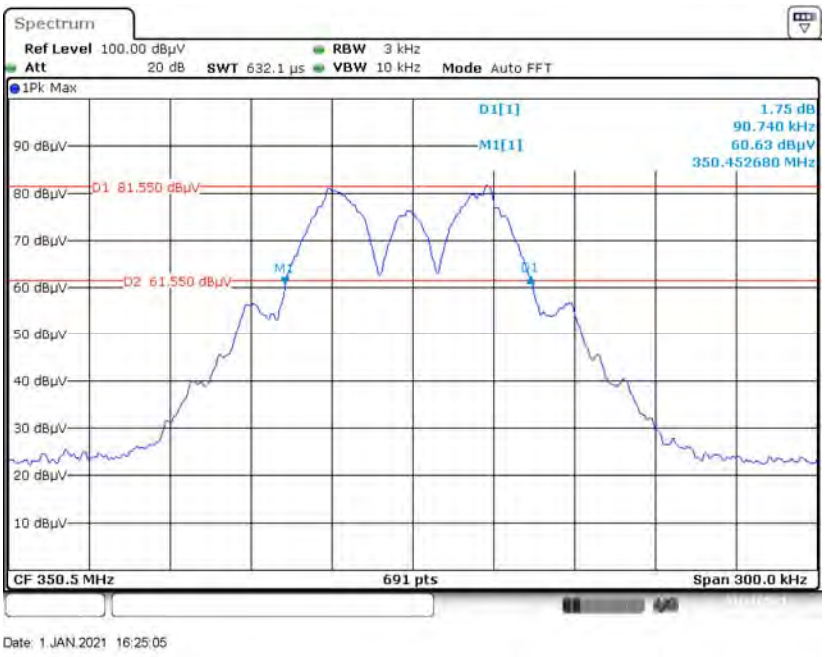
For GFSK Modulation:

For ANT 1

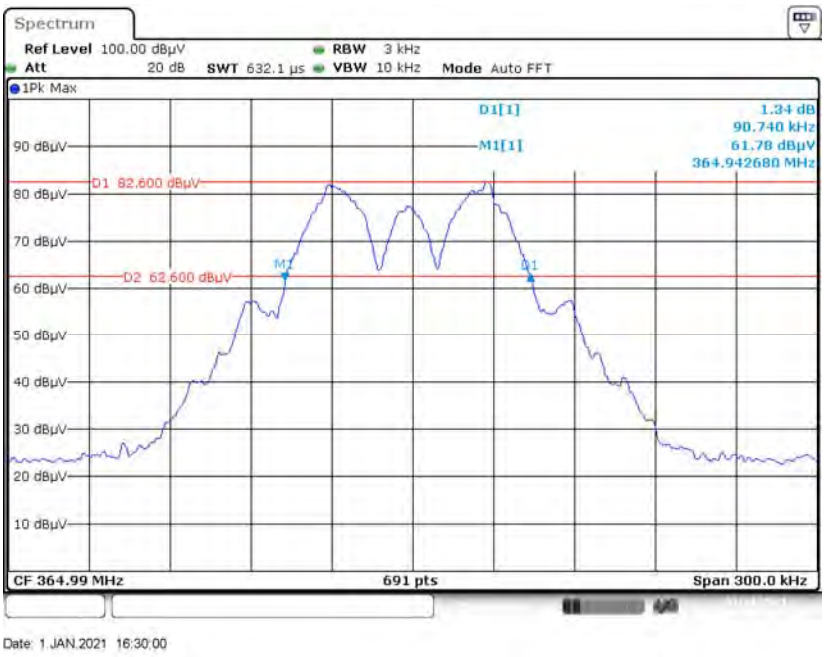
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

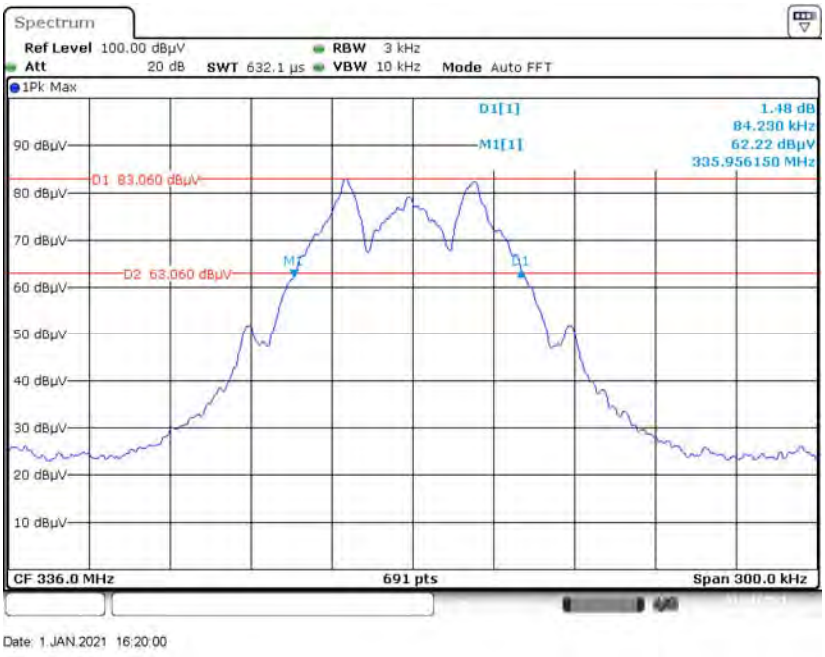


High Channel, 20 dB Emission Bandwidth

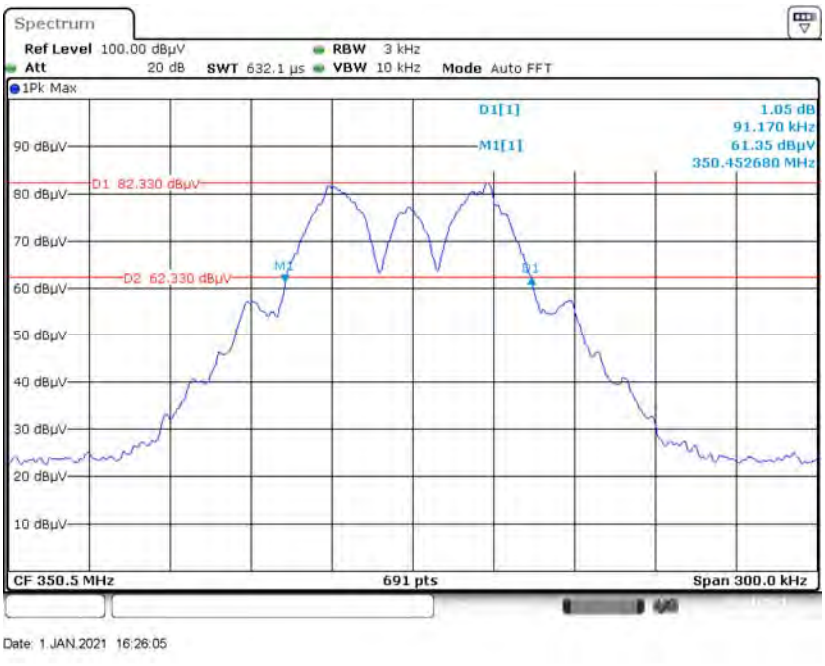


For ANT 2

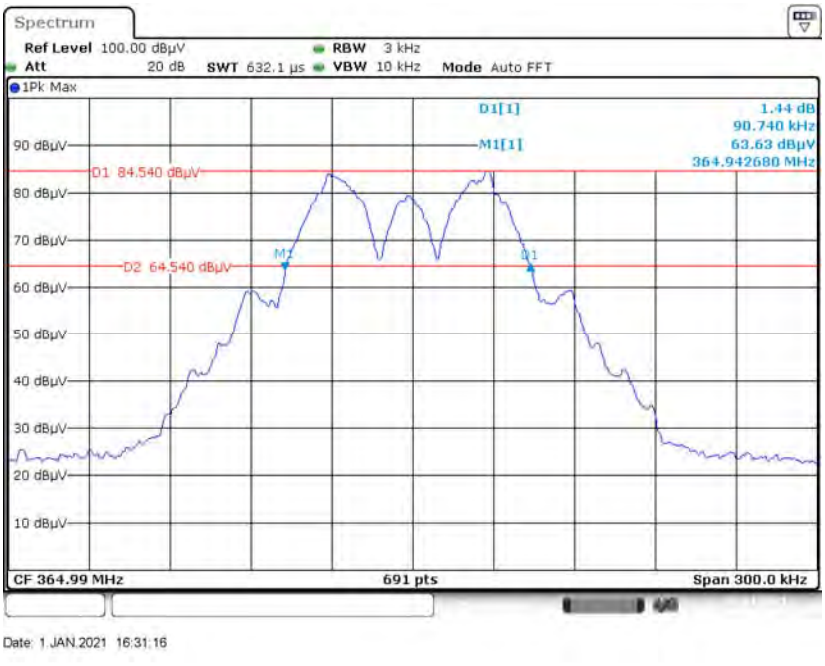
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

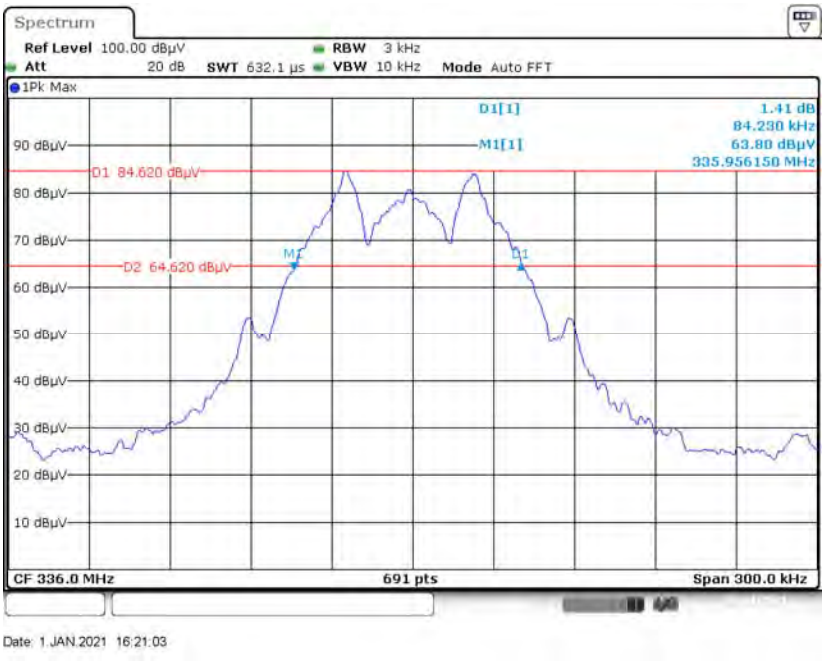


High Channel, 20 dB Emission Bandwidth

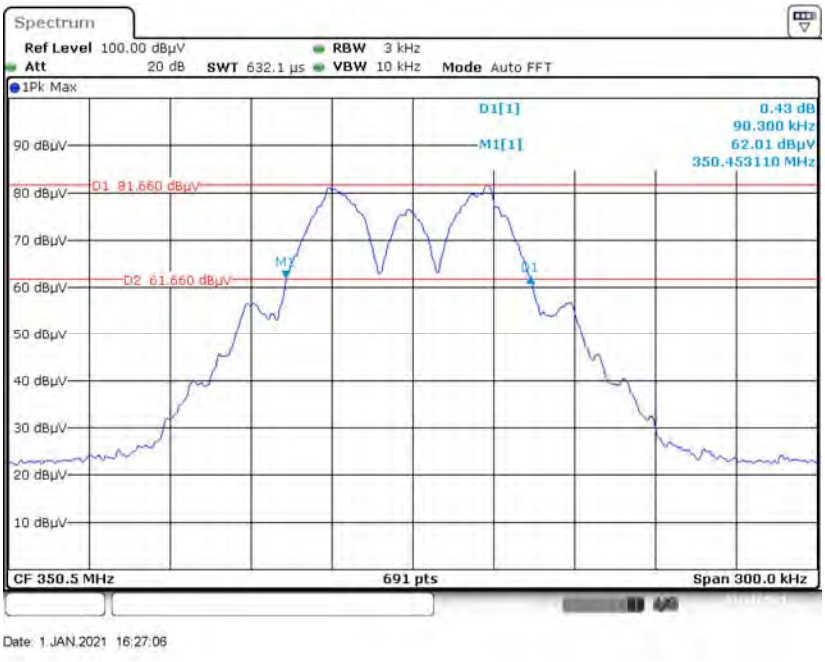


For ANT 3

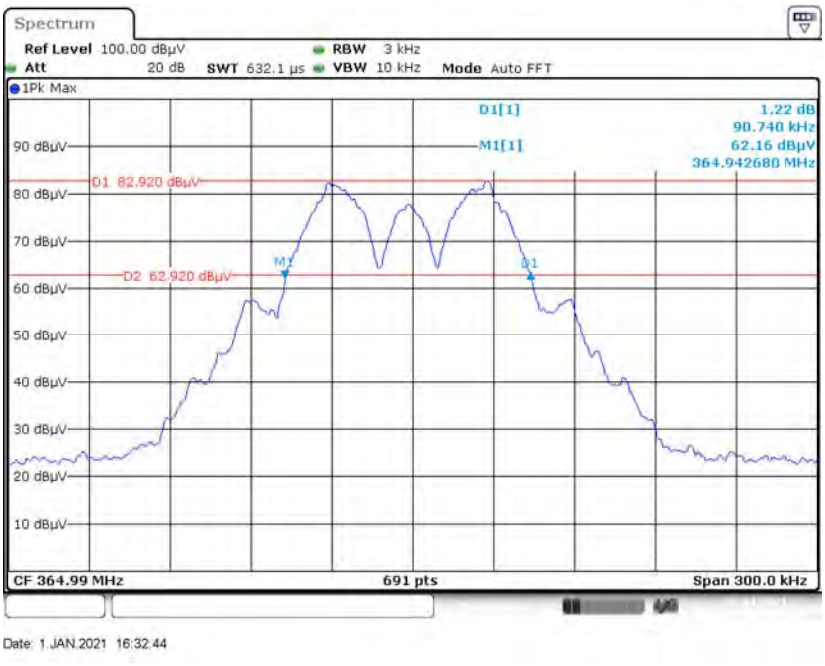
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

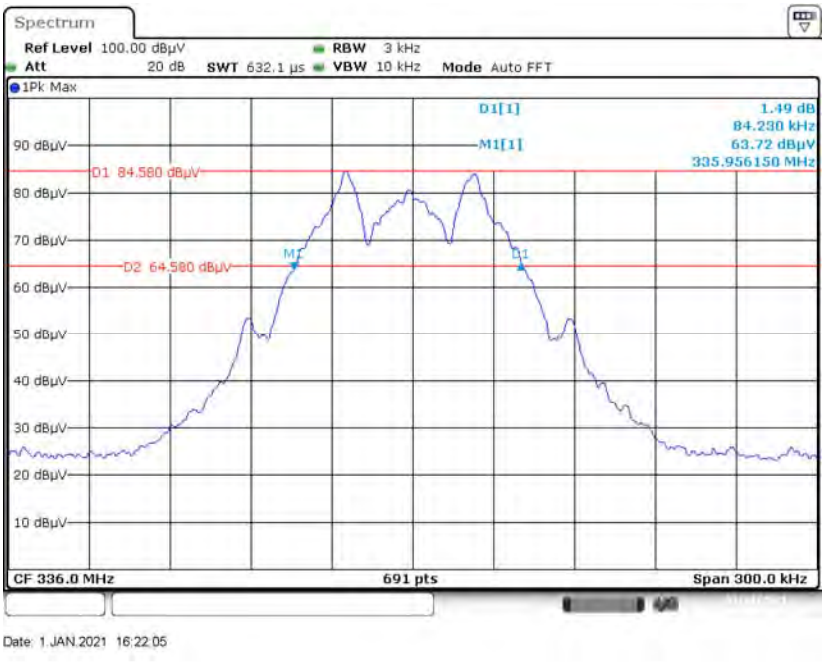


High Channel, 20 dB Emission Bandwidth

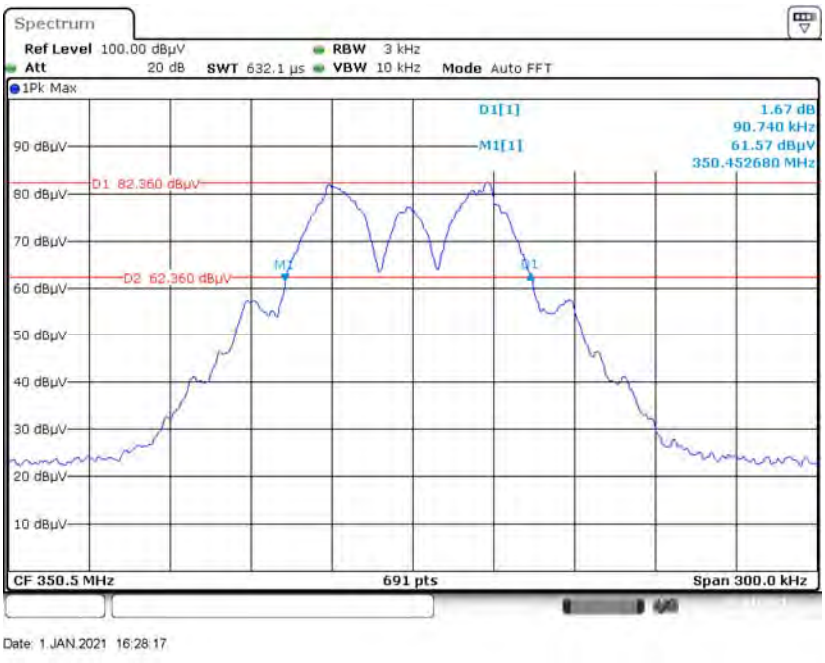


For ANT 4

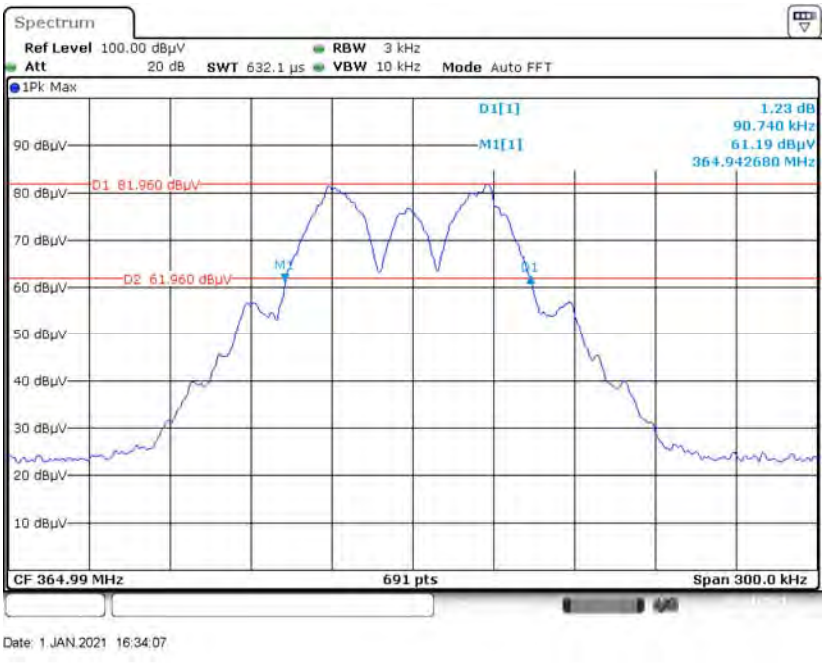
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



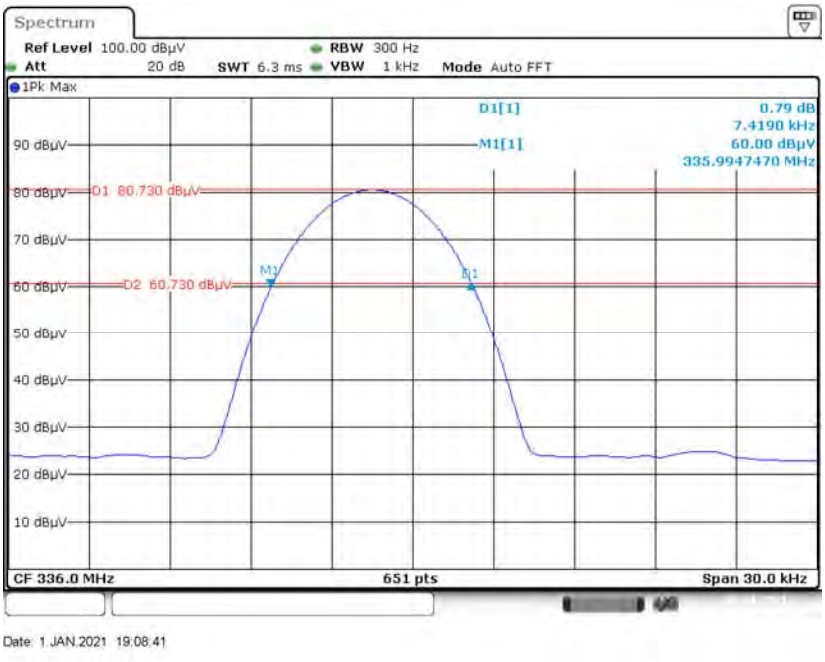
High Channel, 20 dB Emission Bandwidth



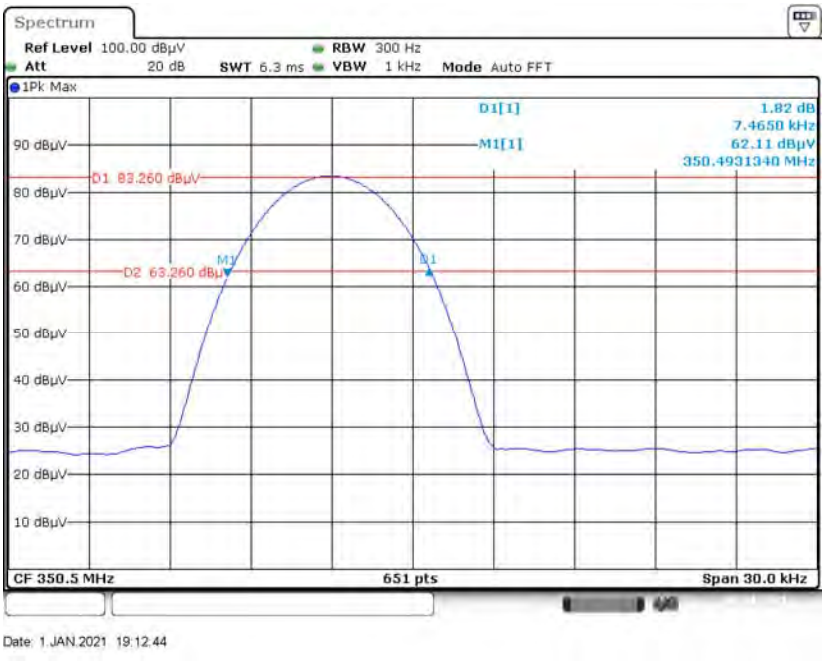
For OOK Modulation:

For ANT 1

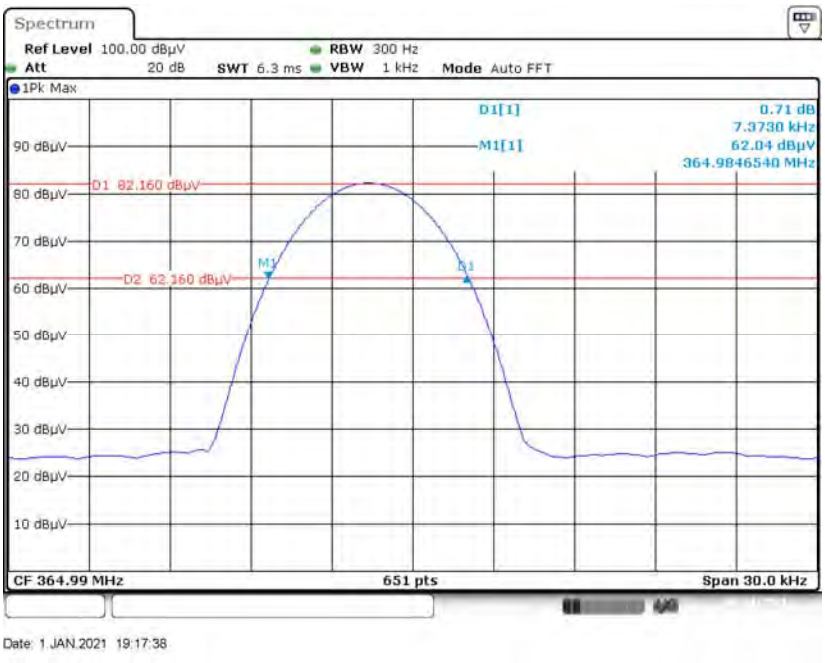
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

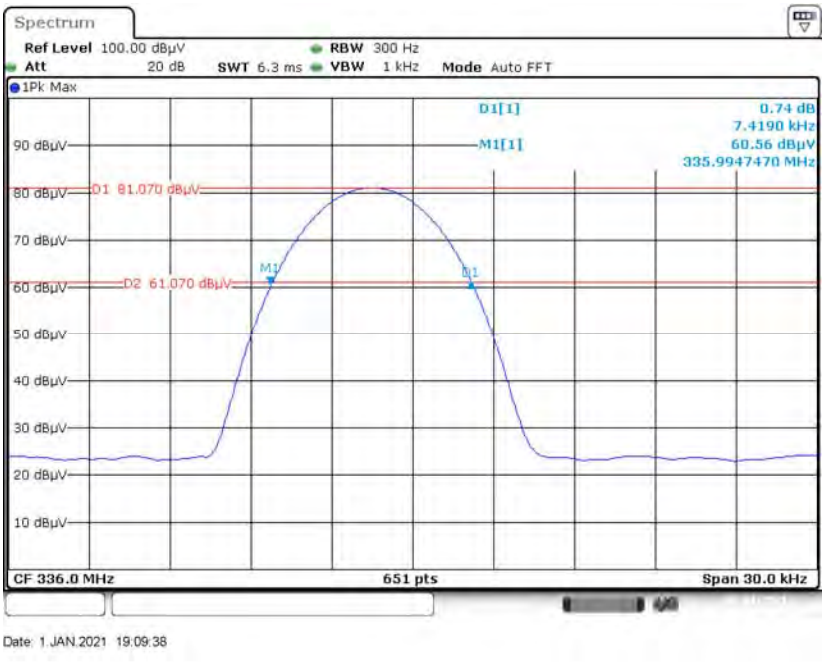


High Channel, 20 dB Emission Bandwidth

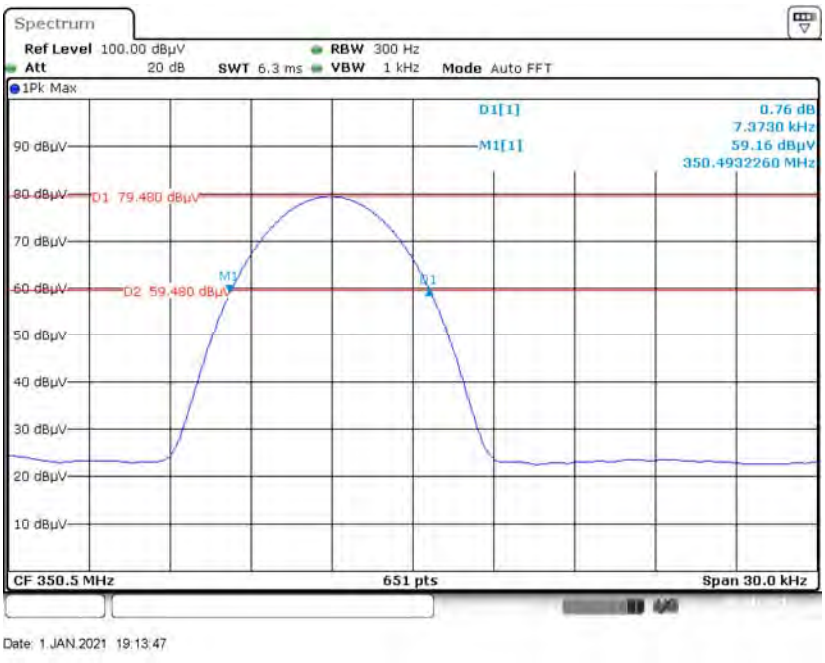


For ANT 2

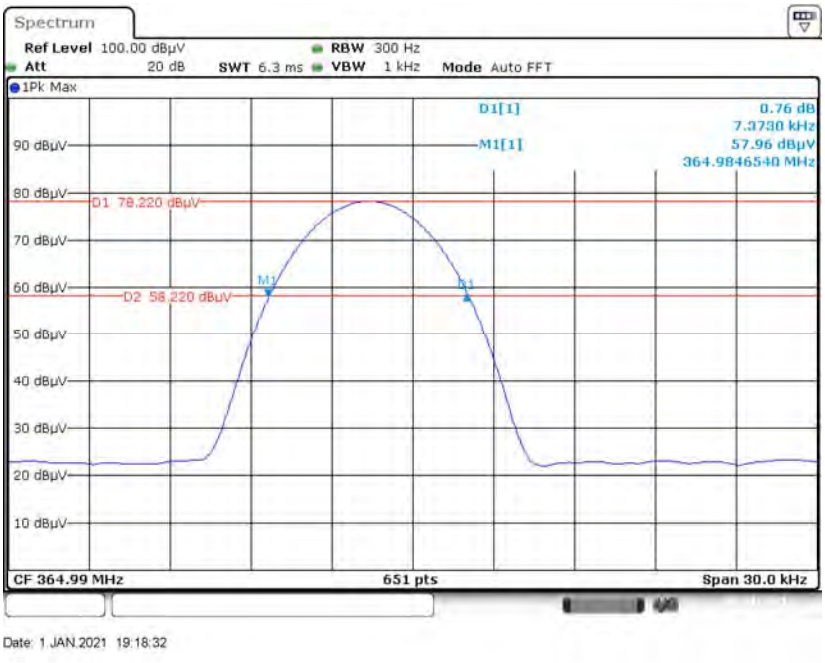
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

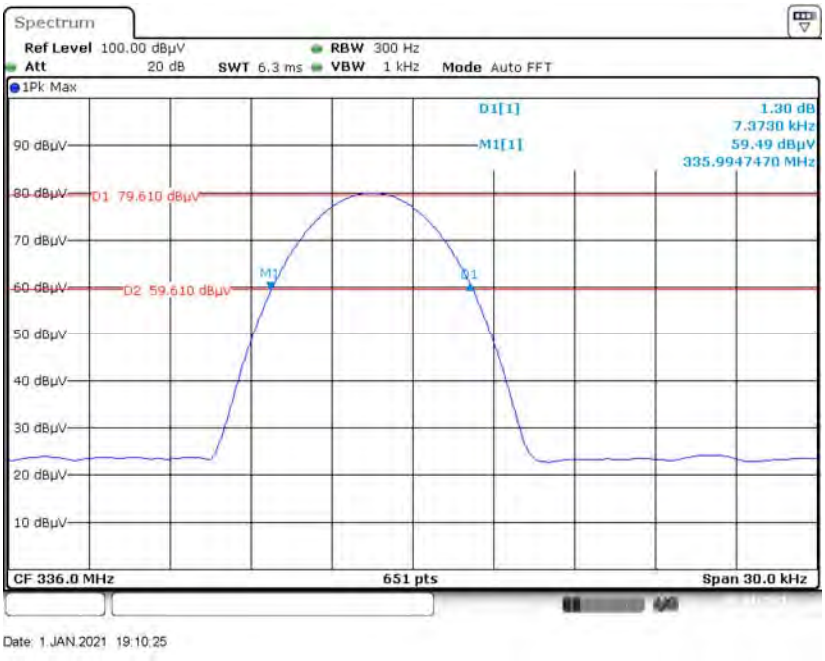


High Channel, 20 dB Emission Bandwidth

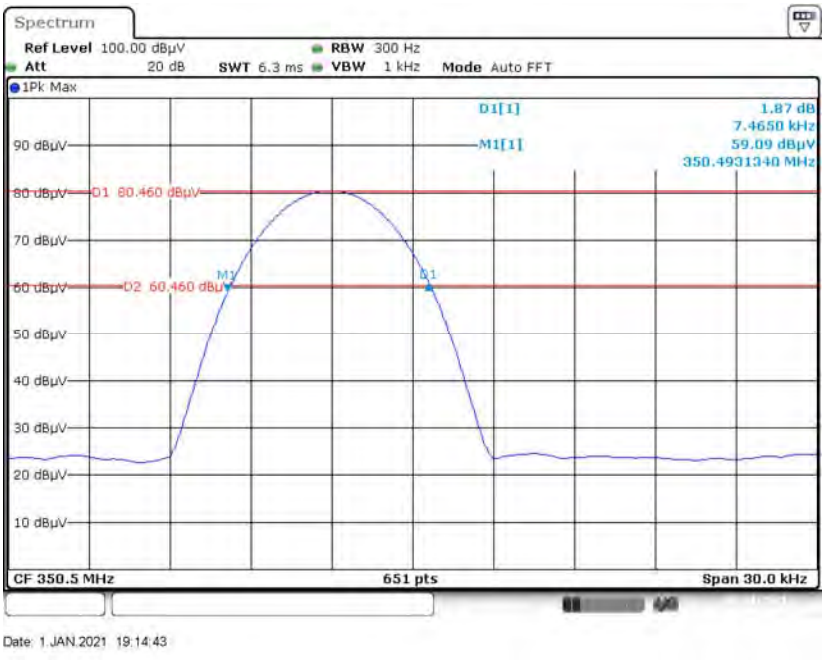


For ANT 3

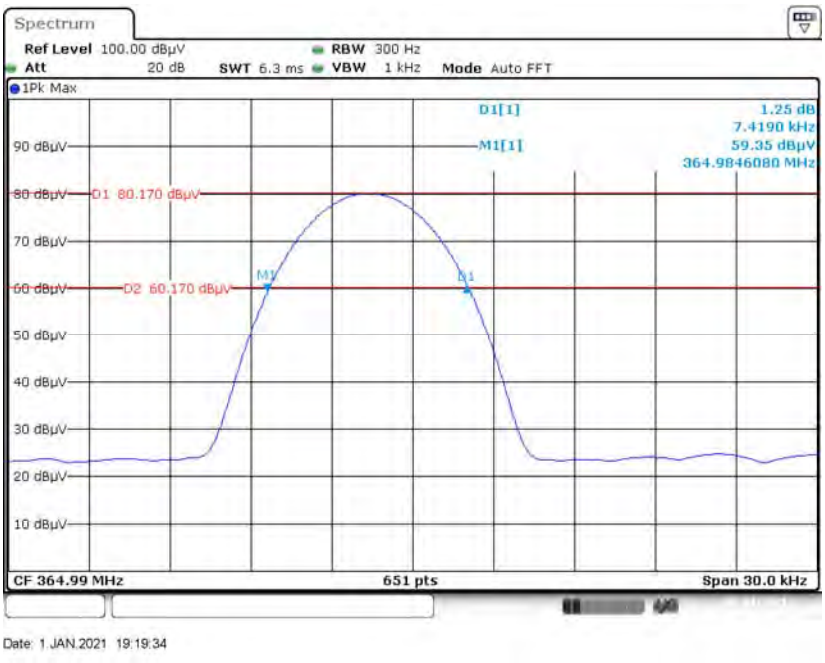
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

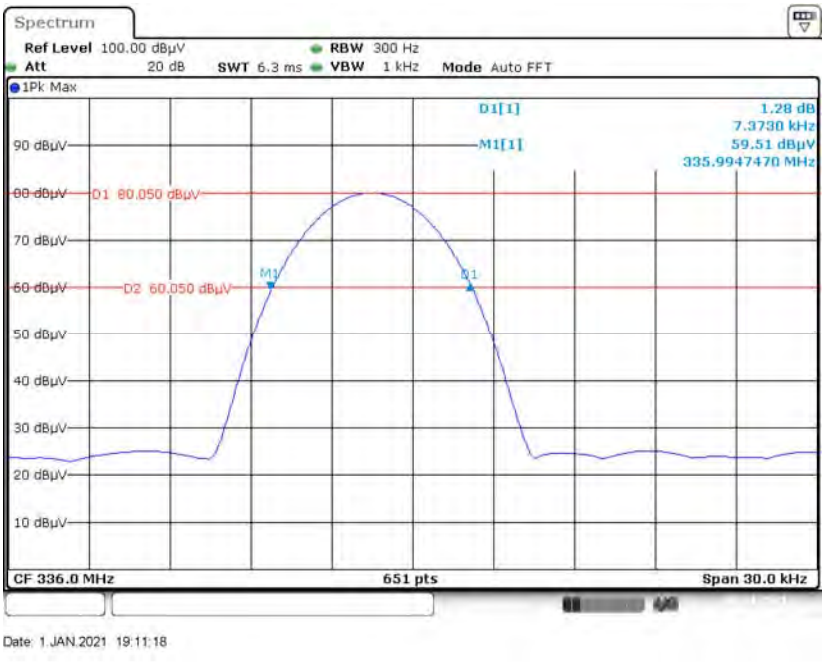


High Channel, 20 dB Emission Bandwidth

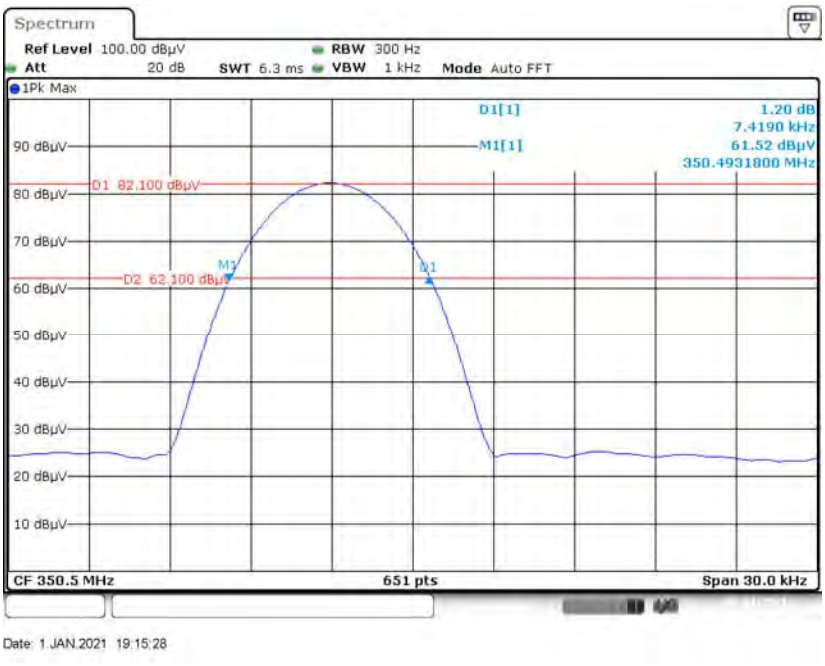


For ANT 4

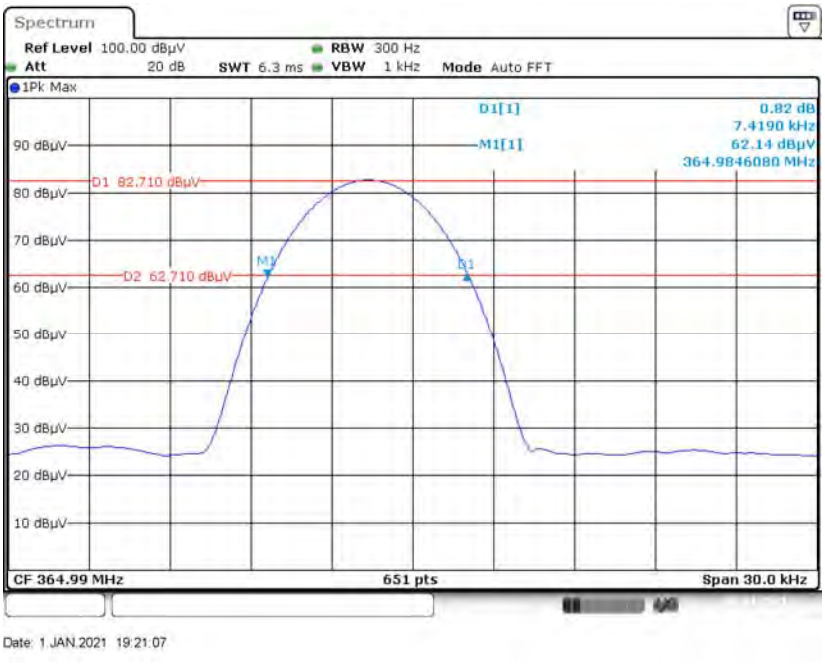
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



High Channel, 20 dB Emission Bandwidth



For 375MHz Band:

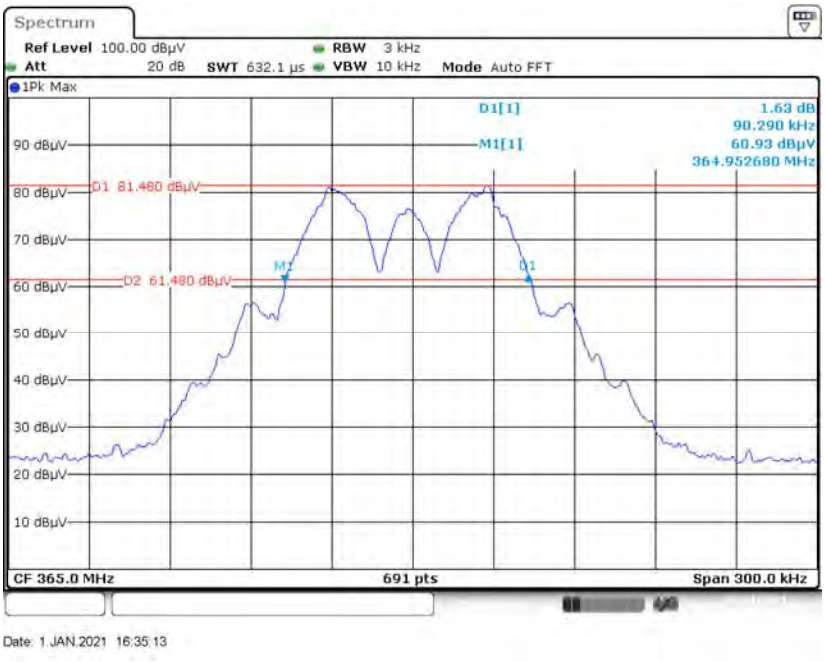
Modulation	ANT	Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	1	Low	365.0	90.290	912.50	Pass
		Middle	380.0	90.300	950.00	Pass
		High	399.5	90.300	998.75	Pass
	2	Low	365.0	90.720	912.50	Pass
		Middle	380.0	90.300	950.00	Pass
		High	399.5	90.300	998.75	Pass
	3	Low	365.0	90.720	912.50	Pass
		Middle	380.0	90.300	950.00	Pass
		High	399.5	90.300	998.75	Pass
	4	Low	365.0	90.720	912.50	Pass
		Middle	380.0	90.300	950.00	Pass
		High	399.5	90.300	998.75	Pass
OOK	1	Low	365.0	7.419	912.50	Pass
		Middle	380.0	7.419	950.00	Pass
		High	399.5	7.327	998.75	Pass
	2	Low	365.0	7.419	912.50	Pass
		Middle	380.0	7.419	950.00	Pass
		High	399.5	7.373	998.75	Pass
	3	Low	365.0	7.327	912.50	Pass
		Middle	380.0	7.419	950.00	Pass
		High	399.5	7.419	998.75	Pass
	4	Low	365.0	7.327	912.50	Pass
		Middle	380.0	7.373	950.00	Pass
		High	399.5	7.419	998.75	Pass

Note:
For Low Channel, Limit = 0.25% * Center Frequency = 0.25% * 365.0 MHz = 912.50 kHz;
For Middle Channel, Limit = 0.25% * Center Frequency = 0.25% * 380.0 MHz = 950.00 kHz;
For High Channel, Limit = 0.25% * Center Frequency = 0.25% * 399.5 MHz = 998.75 kHz;

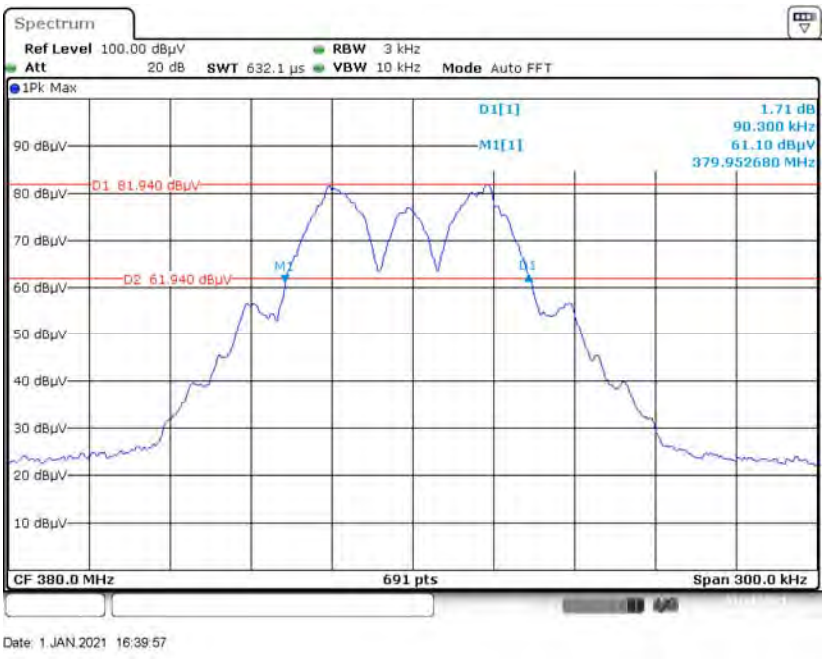
For GFSK Modulation:

For ANT 1

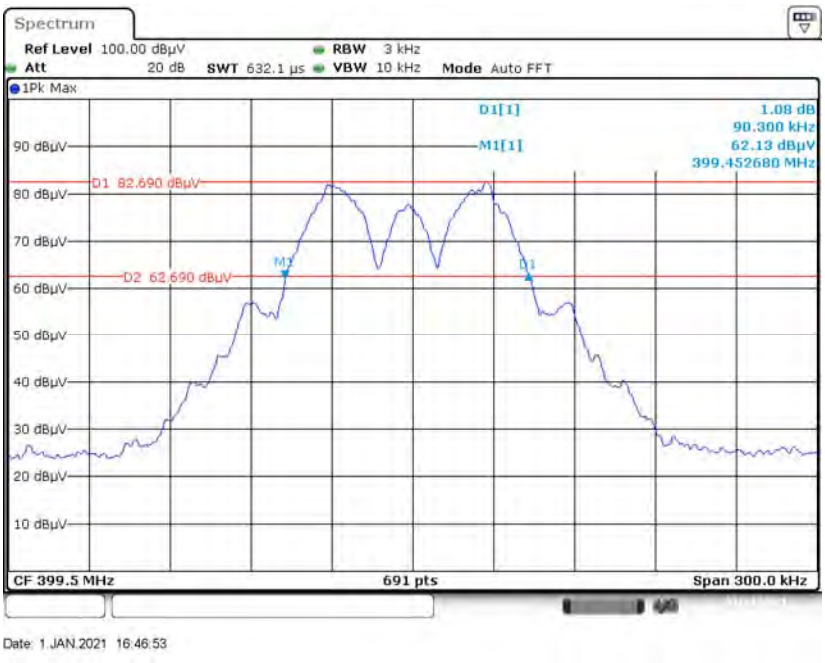
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

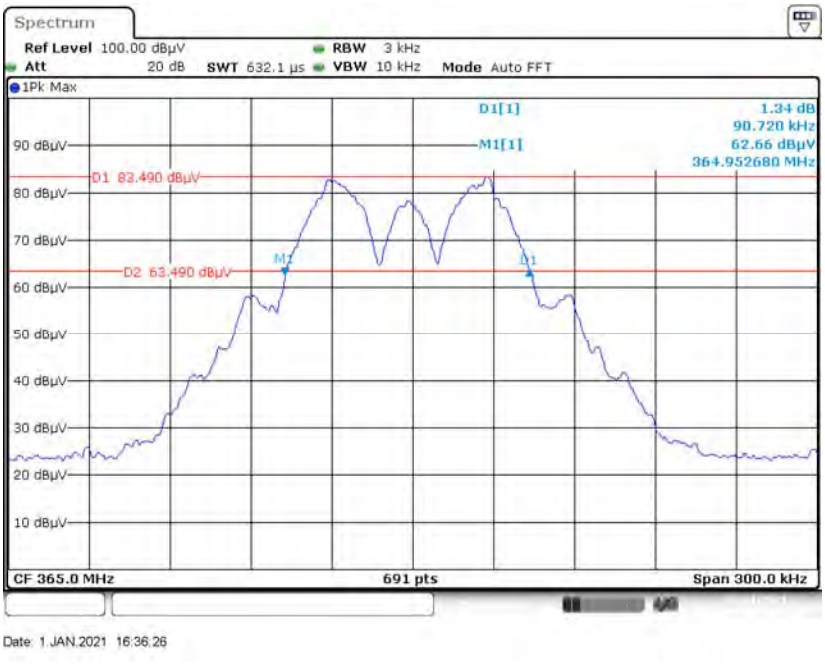


High Channel, 20 dB Emission Bandwidth

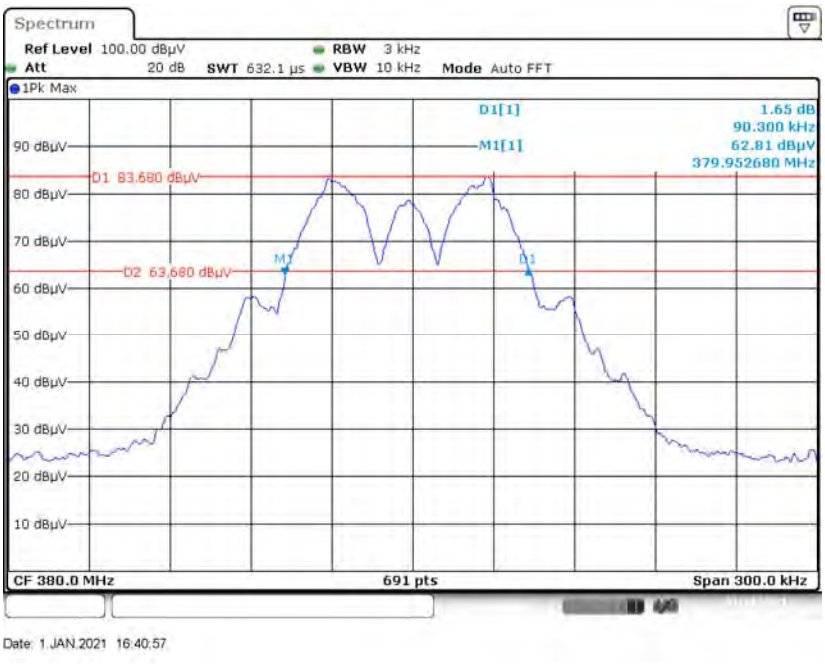


For ANT 2

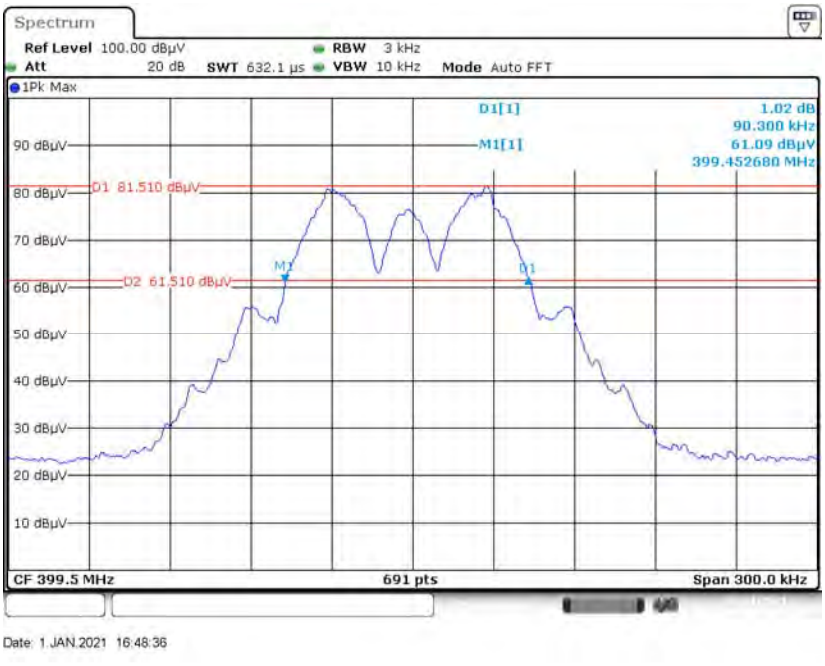
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

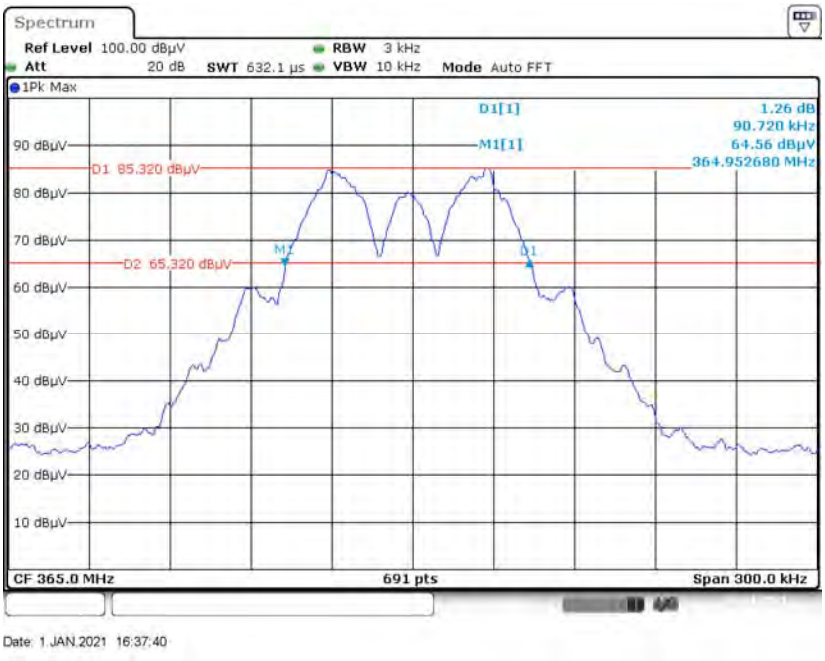


High Channel, 20 dB Emission Bandwidth

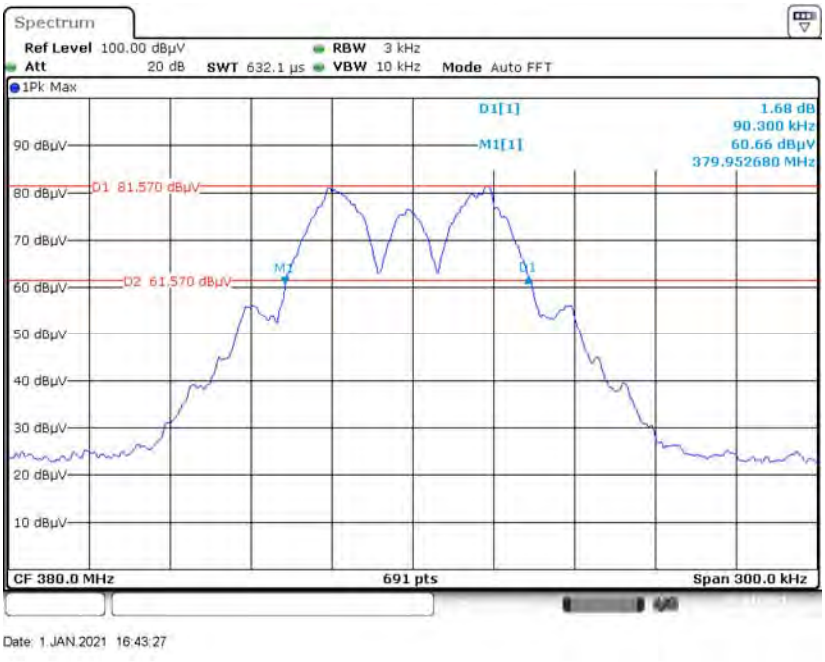


For ANT 3

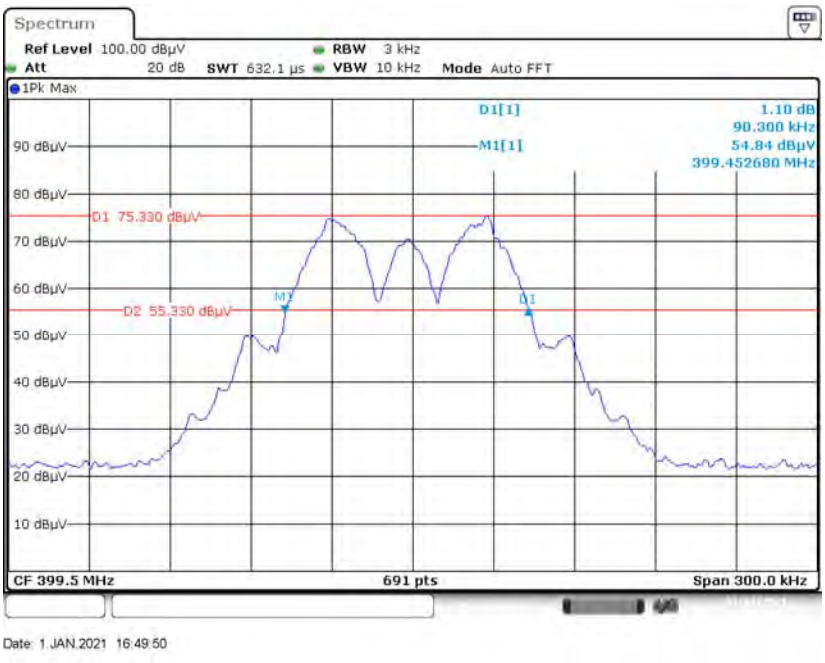
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

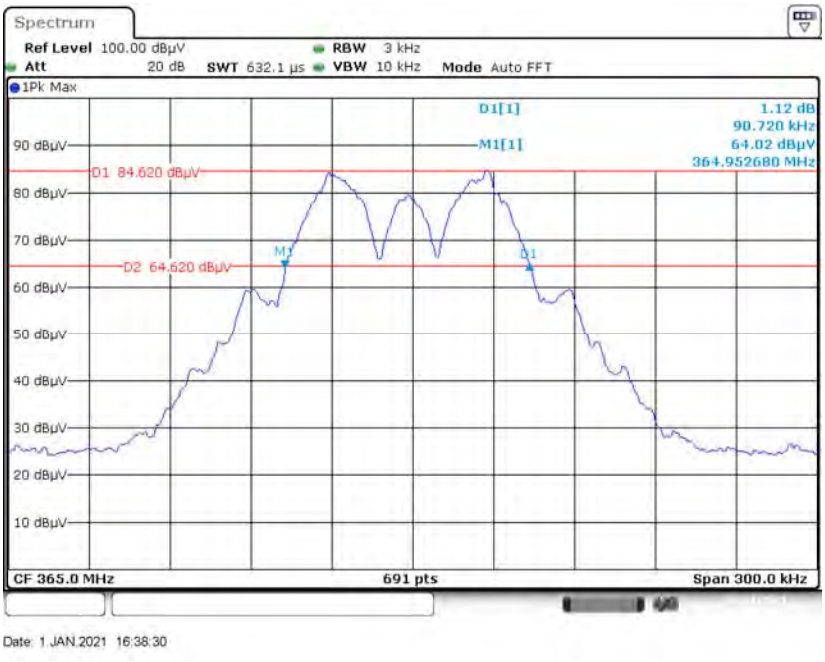


High Channel, 20 dB Emission Bandwidth

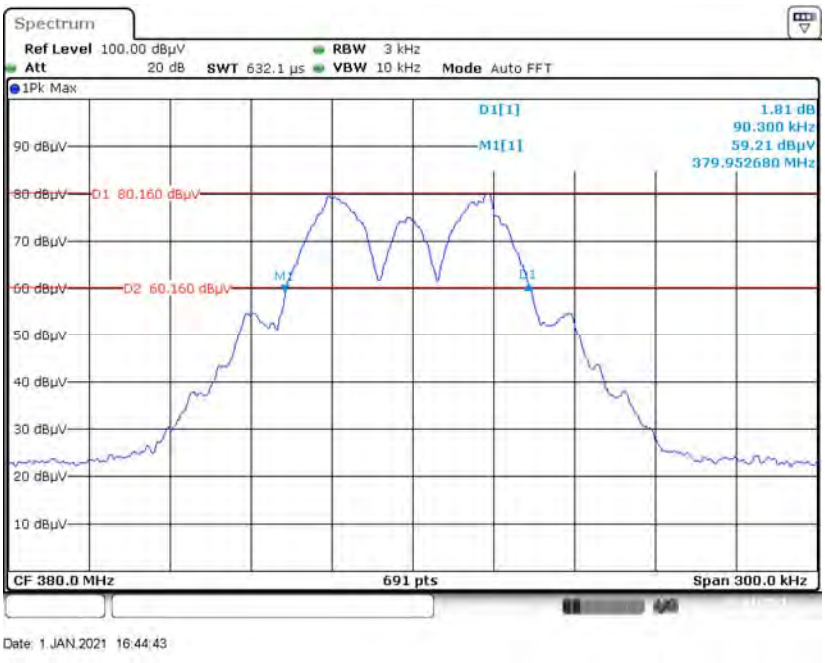


For ANT 4

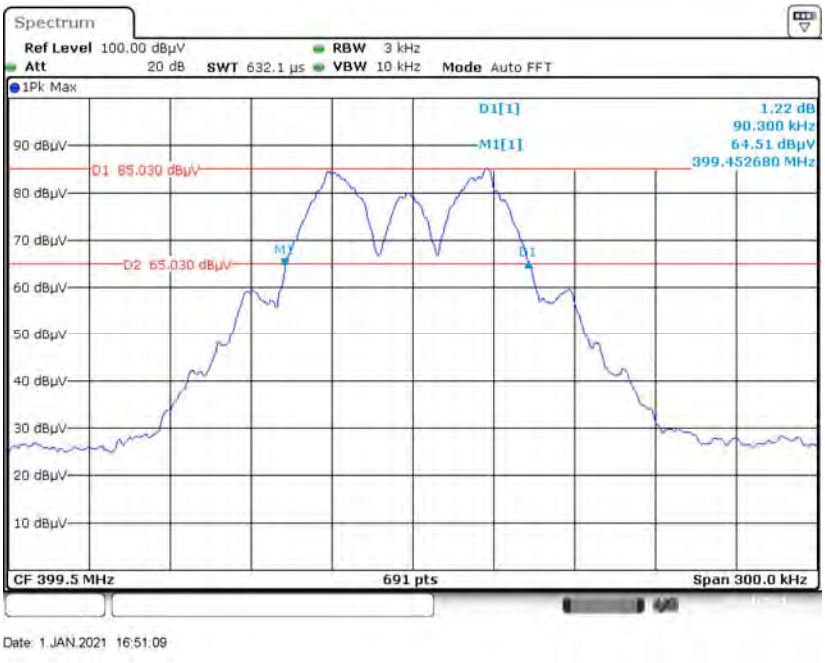
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



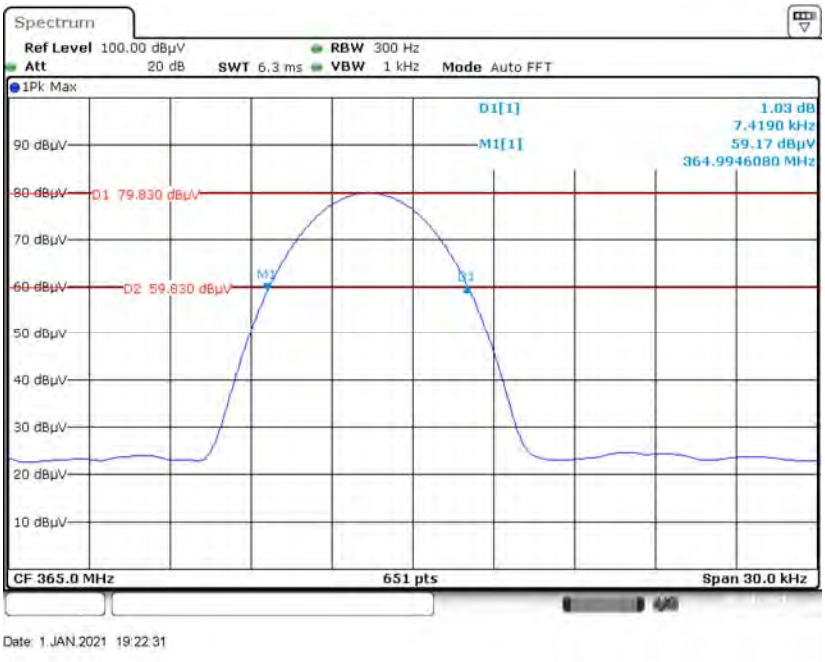
High Channel, 20 dB Emission Bandwidth



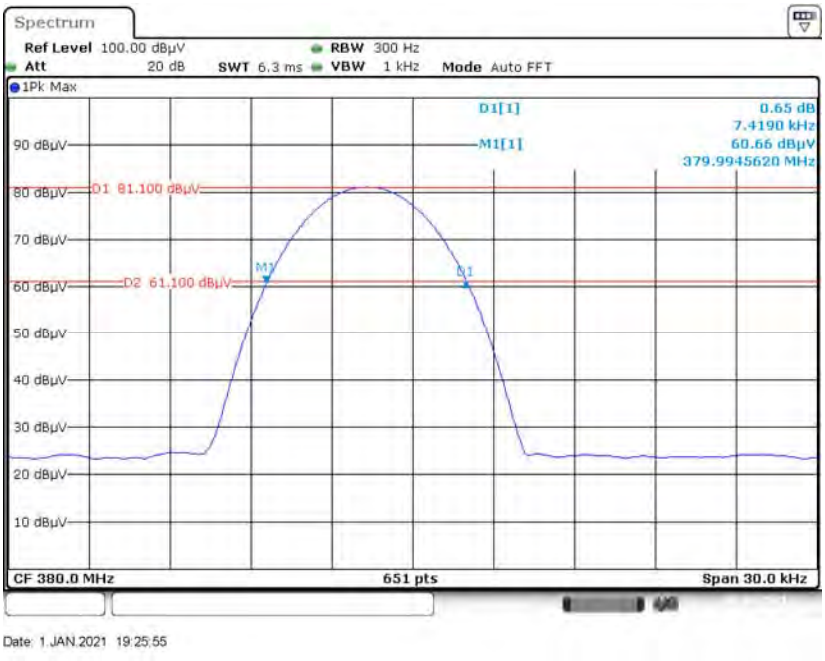
For OOK Modulation:

For ANT 1

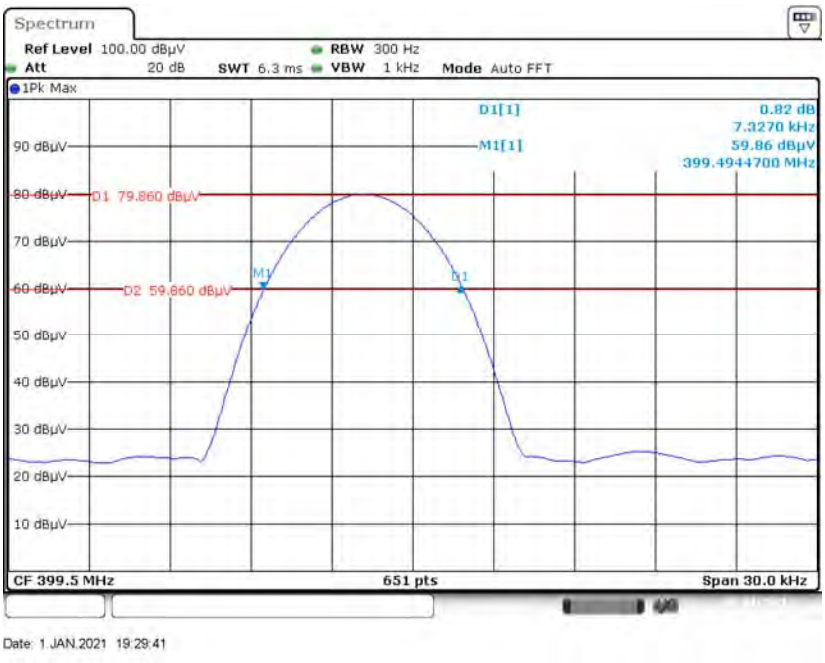
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

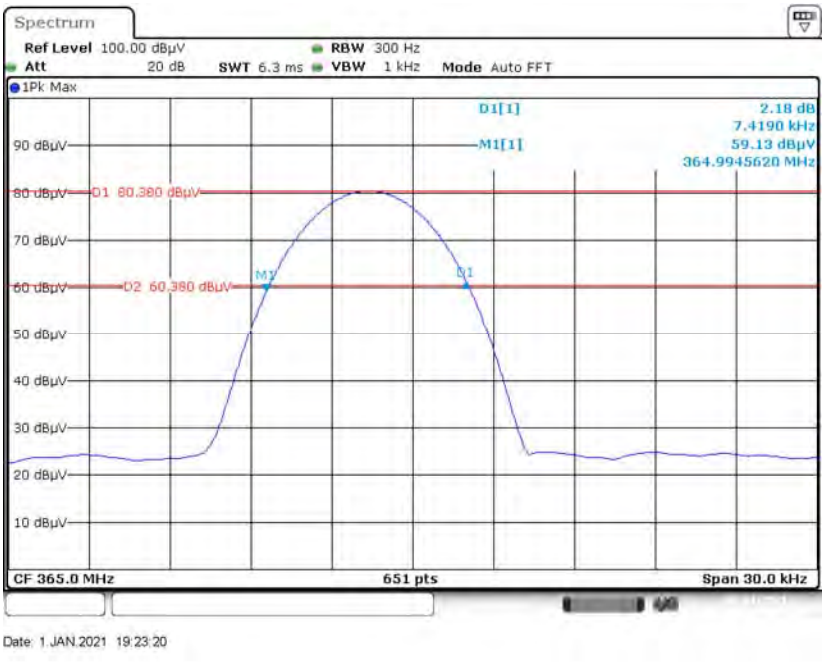


High Channel, 20 dB Emission Bandwidth

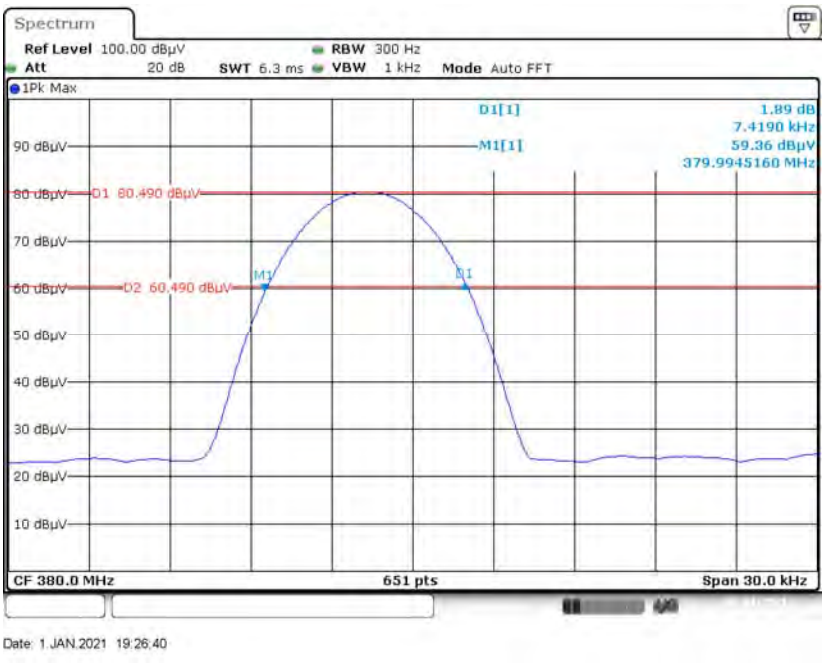


For ANT 2

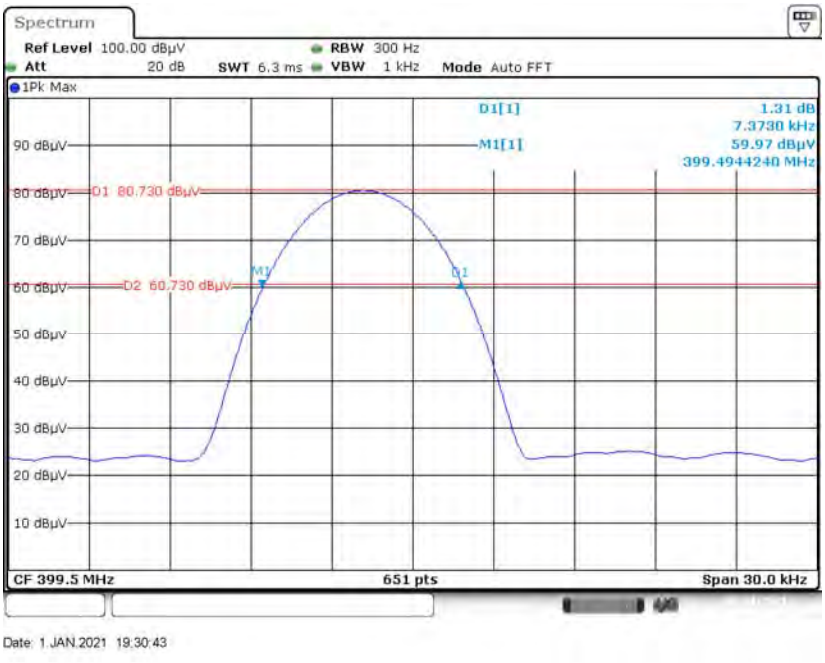
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

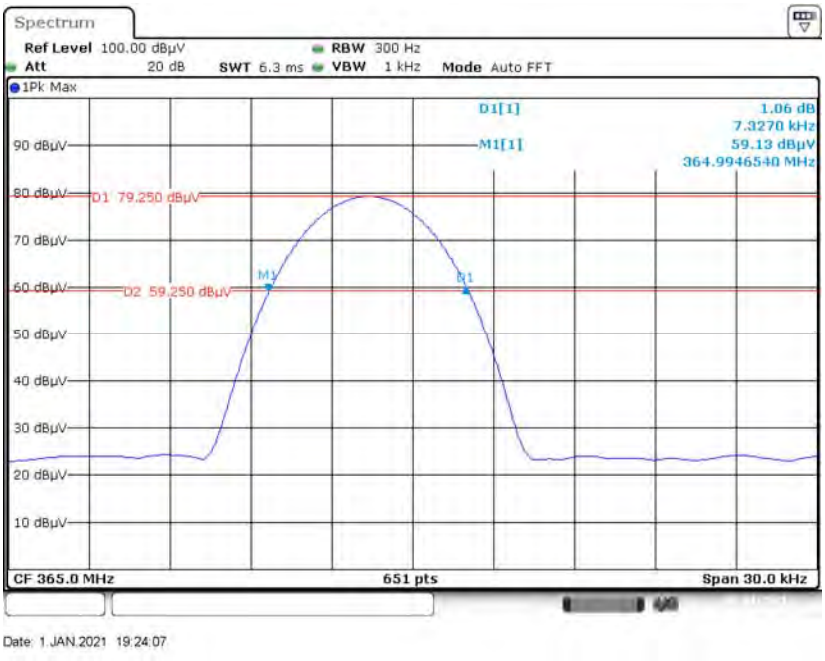


High Channel, 20 dB Emission Bandwidth

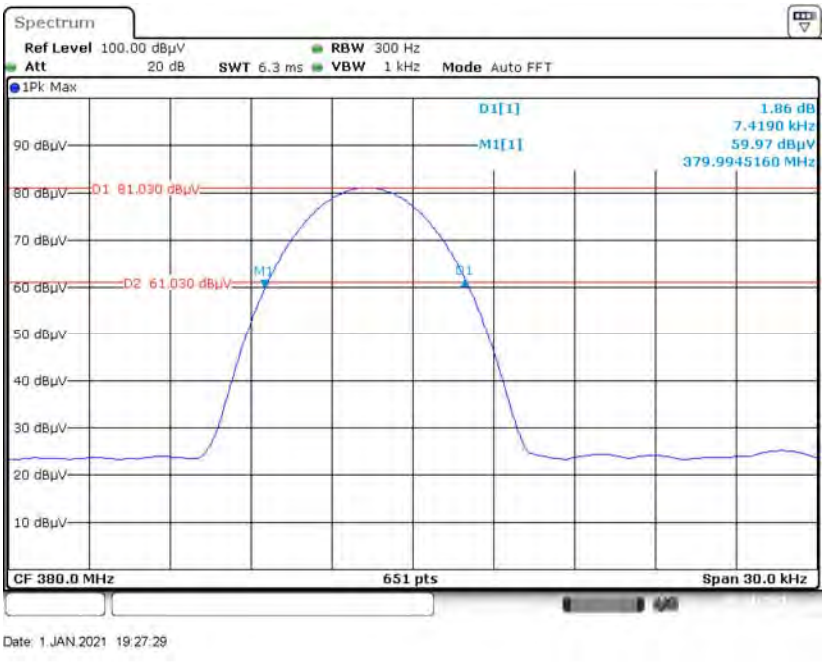


For ANT 3

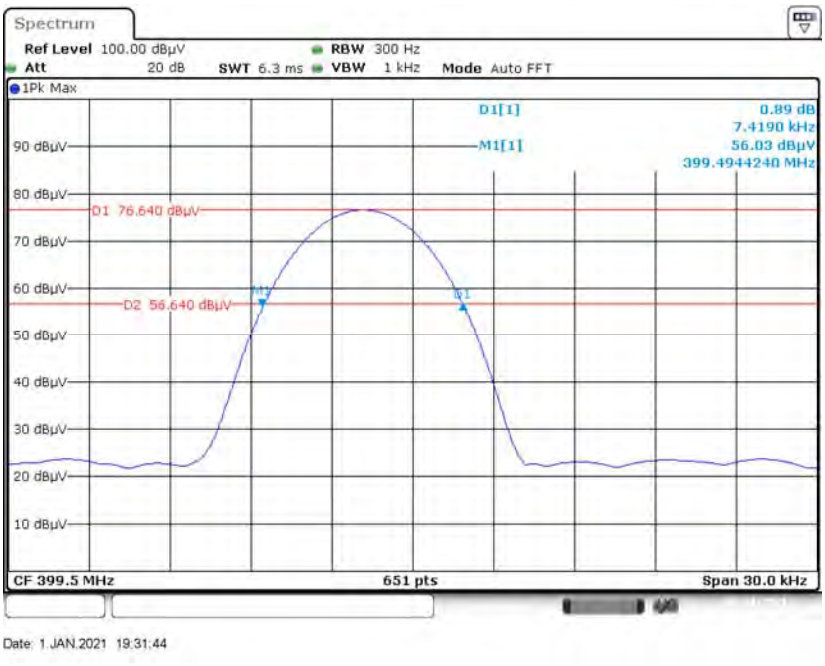
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

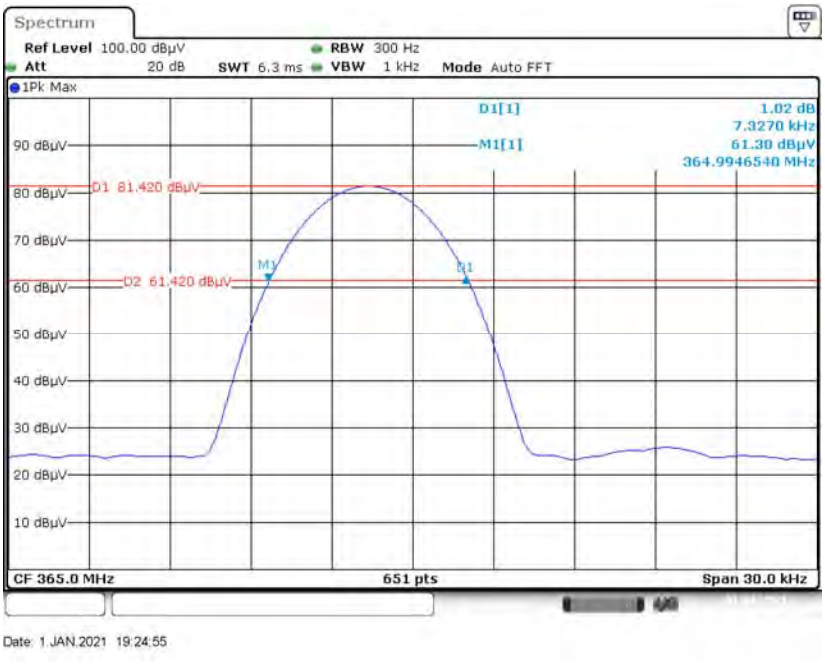


High Channel, 20 dB Emission Bandwidth

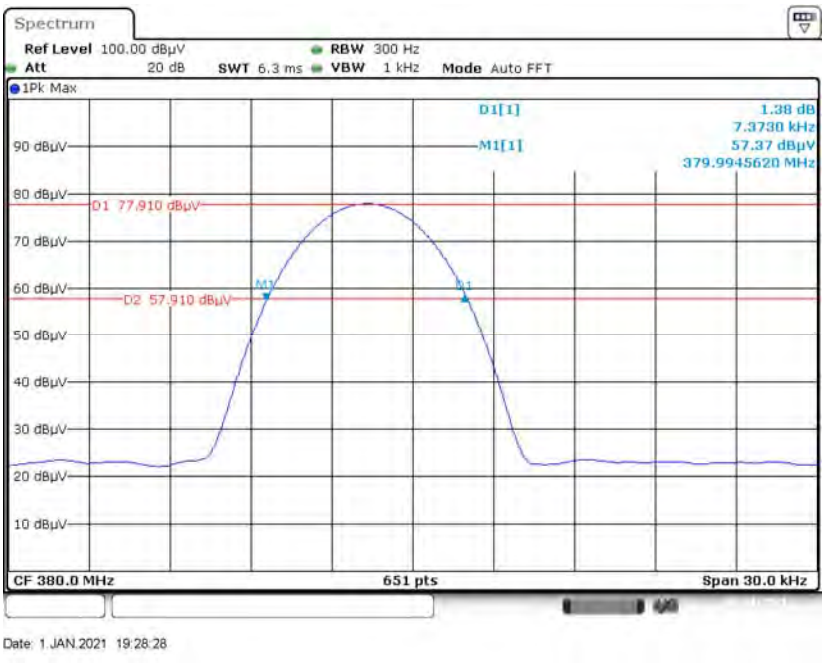


For ANT 4

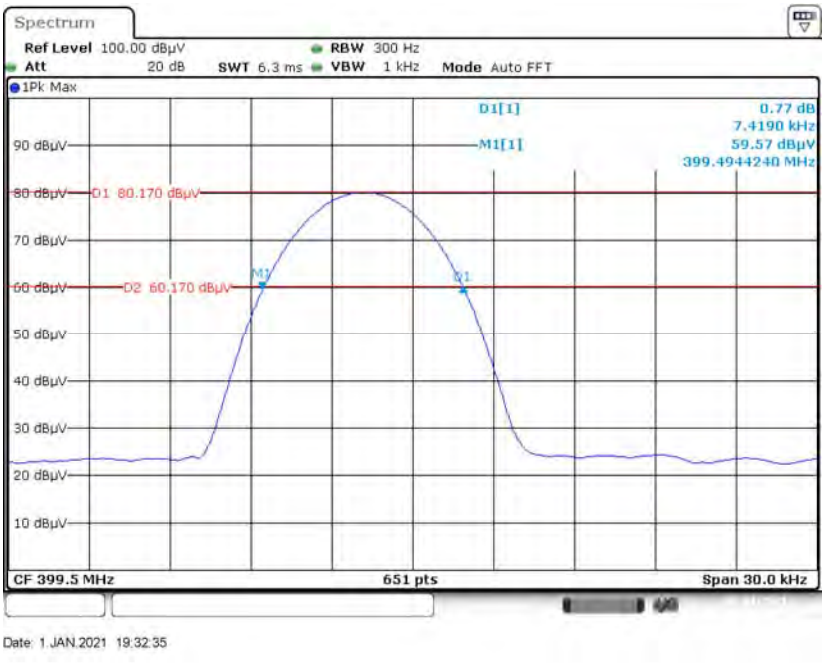
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



High Channel, 20 dB Emission Bandwidth



For 434MHz Band:

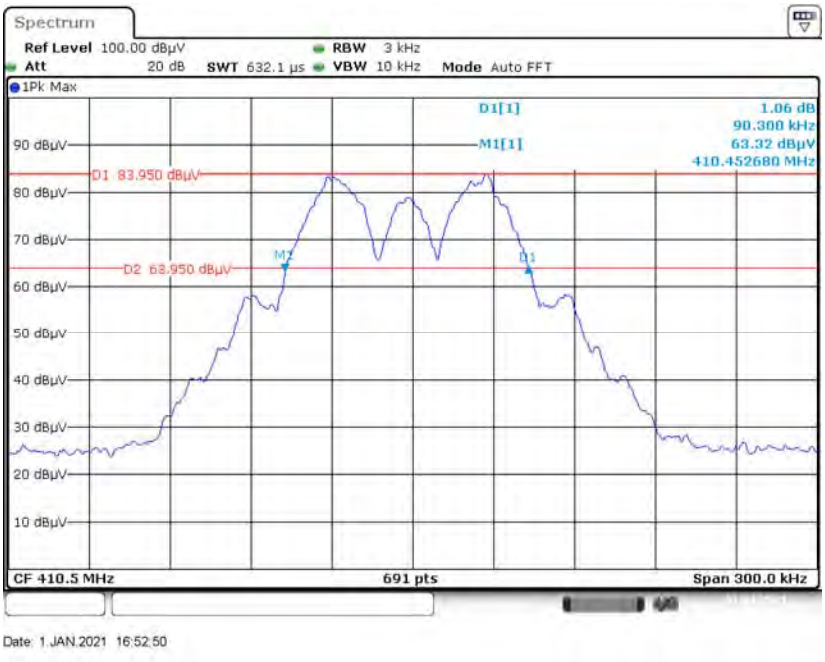
Modulation	ANT	Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Limit (kHz)	Result
GFSK	1	Low	410.5	90.300	1026.25	Pass
		Middle	458.0	111.580	1145.00	Pass
		High	505.5	111.140	1263.75	Pass
	2	Low	410.5	89.870	1026.25	Pass
		Middle	458.0	119.390	1145.00	Pass
		High	505.5	110.270	1263.75	Pass
	3	Low	410.5	90.300	1026.25	Pass
		Middle	458.0	119.390	1145.00	Pass
		High	505.5	118.960	1263.75	Pass
	4	Low	410.5	89.870	1026.25	Pass
		Middle	458.0	119.390	1145.00	Pass
		High	505.5	119.390	1263.75	Pass
OOK	1	Low	410.5	7.373	1026.25	Pass
		Middle	458.0	7.419	1145.00	Pass
		High	505.5	7.419	1263.75	Pass
	2	Low	410.5	7.373	1026.25	Pass
		Middle	458.0	7.373	1145.00	Pass
		High	505.5	7.465	1263.75	Pass
	3	Low	410.5	7.373	1026.25	Pass
		Middle	458.0	7.373	1145.00	Pass
		High	505.5	7.465	1263.75	Pass
	4	Low	410.5	7.373	1026.25	Pass
		Middle	458.0	7.419	1145.00	Pass
		High	505.5	7.419	1263.75	Pass

Note:
For Low Channel, Limit = 0.25% * Center Frequency = 0.25% * 410.5 MHz = 1026.25 kHz;
For Middle Channel, Limit = 0.25% * Center Frequency = 0.25% * 458.0 MHz = 1145.00 kHz;
For High Channel, Limit = 0.25% * Center Frequency = 0.25% * 505.5 MHz = 1263.75 kHz;

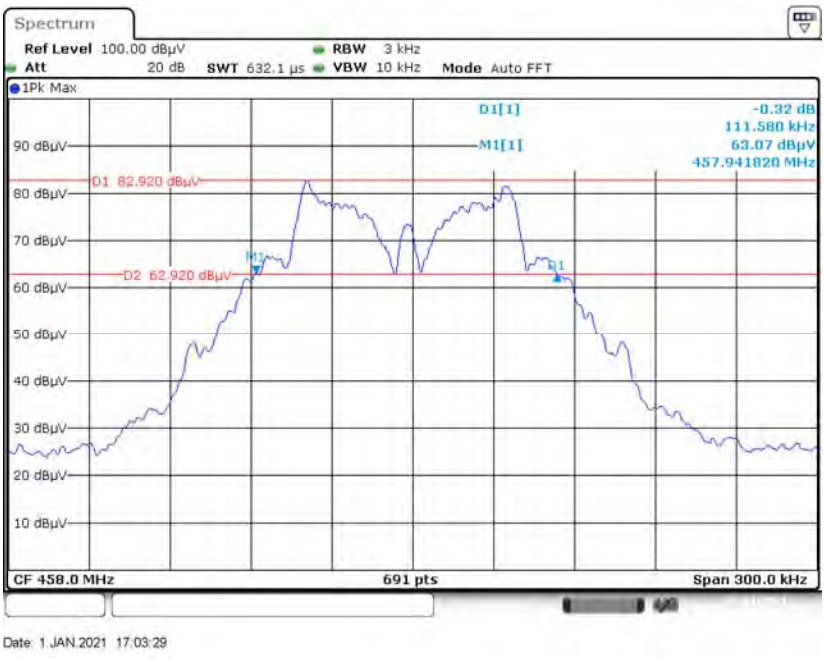
For GFSK Modulation:

For ANT 1

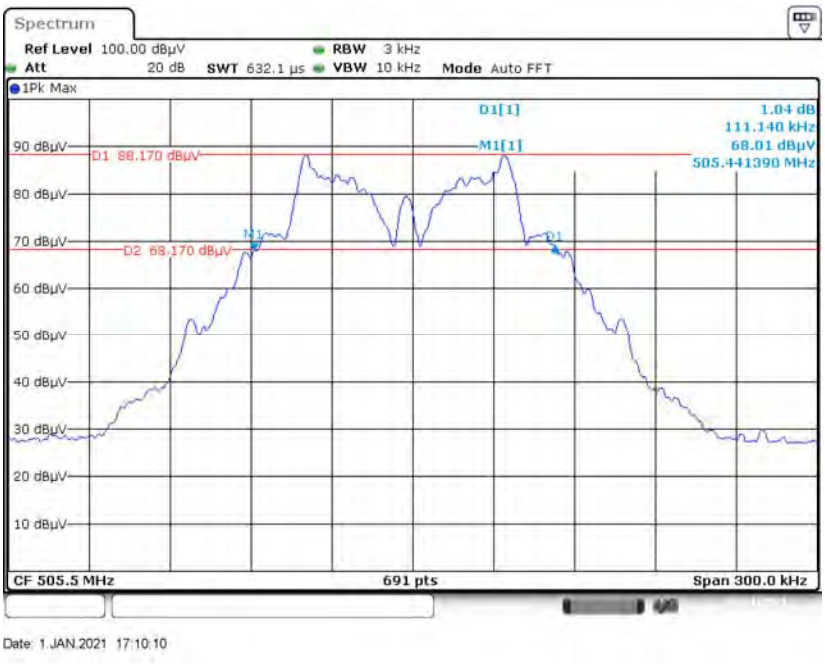
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

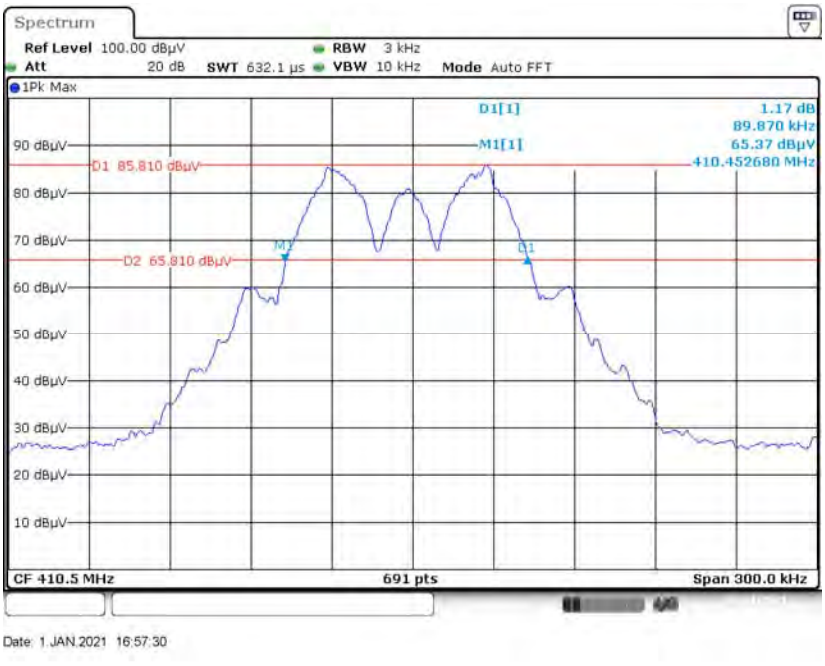


High Channel, 20 dB Emission Bandwidth

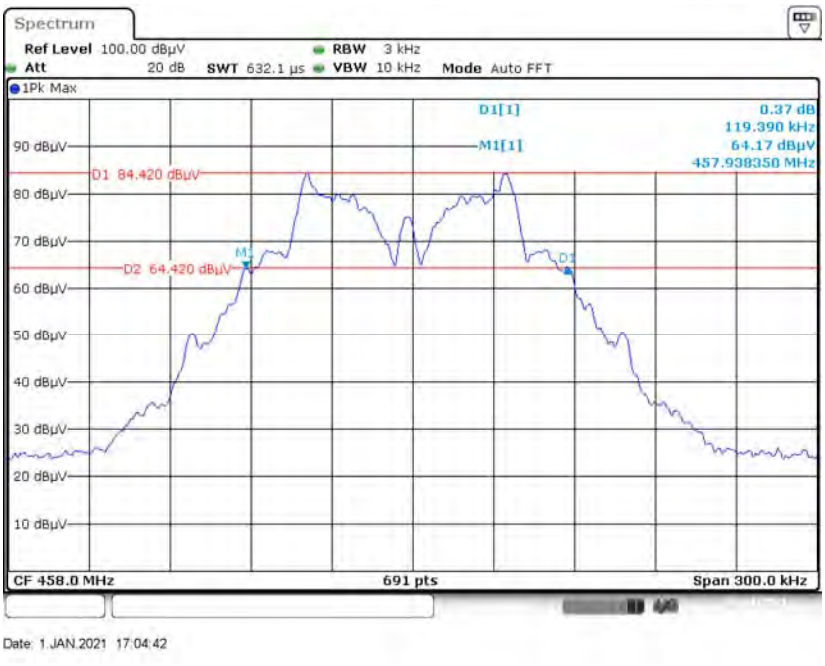


For ANT 2

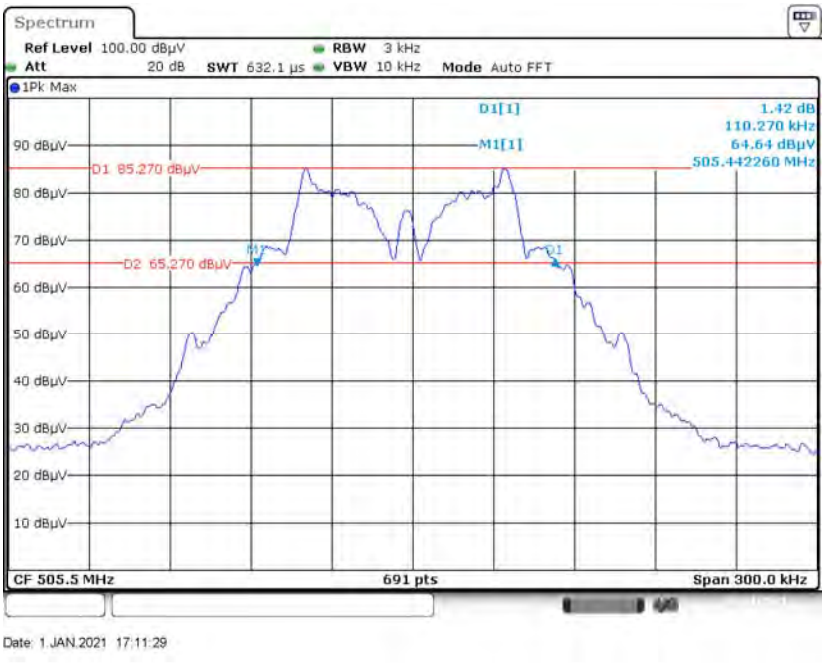
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

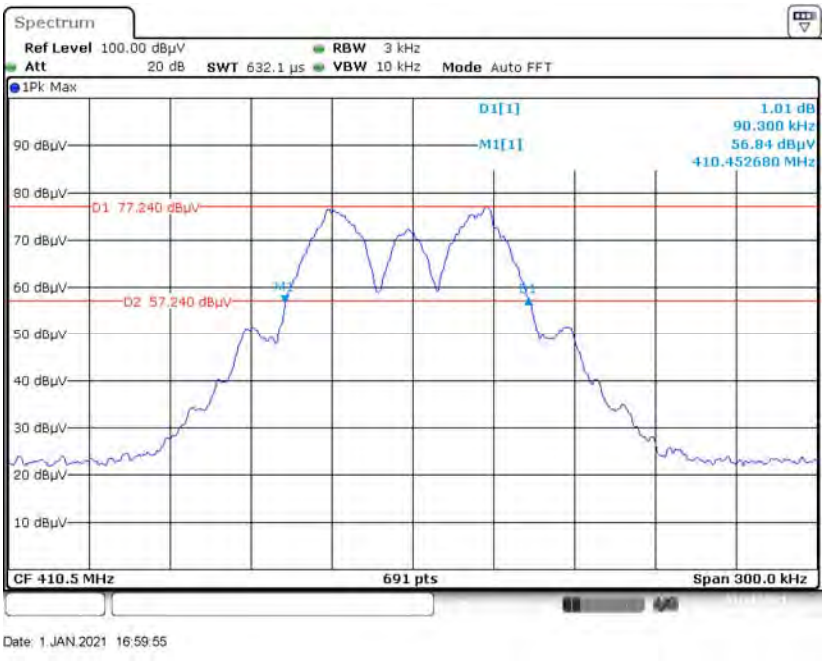


High Channel, 20 dB Emission Bandwidth

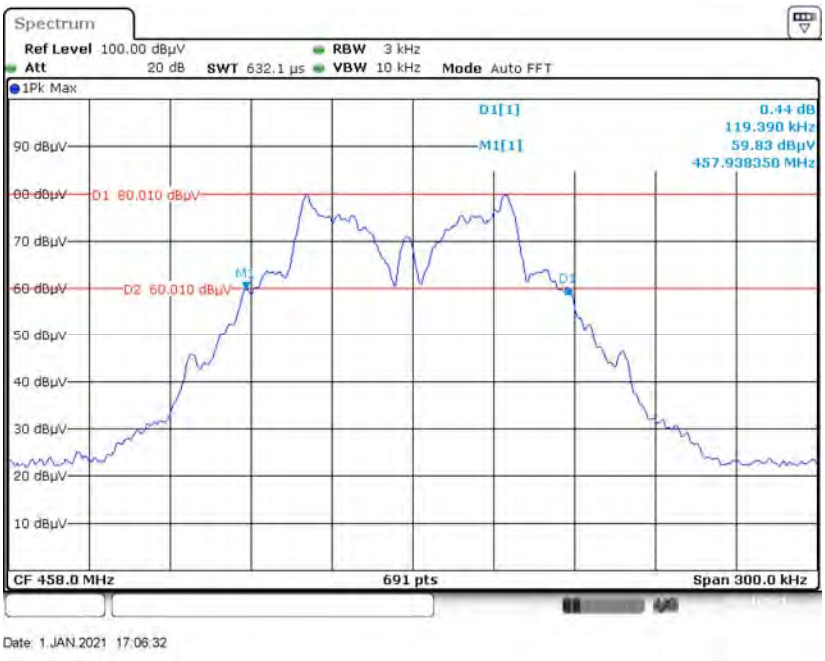


For ANT 3

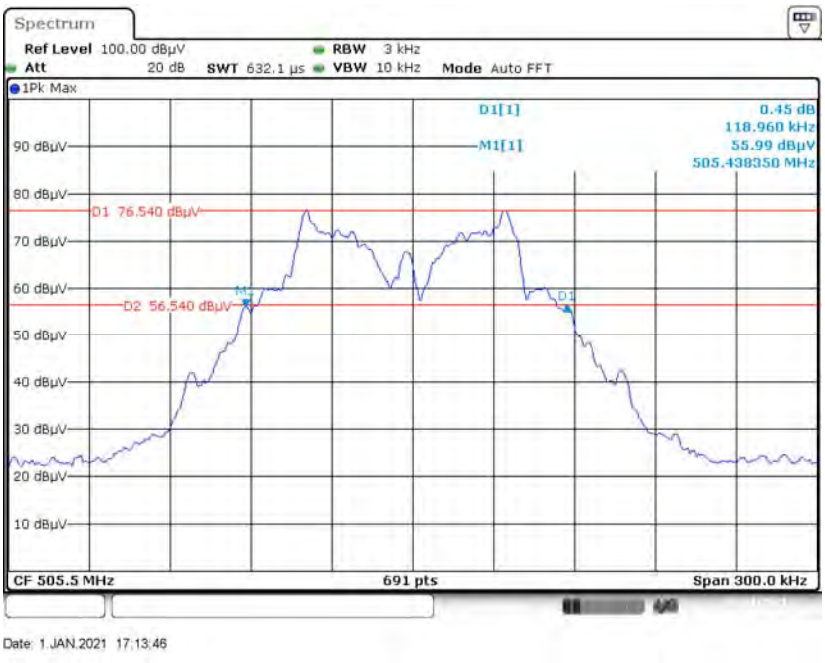
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

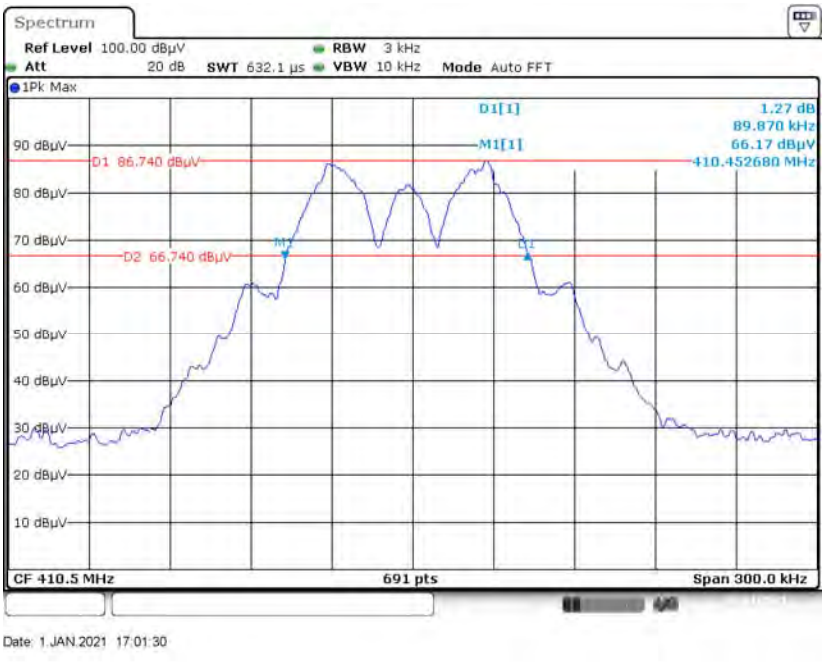


High Channel, 20 dB Emission Bandwidth

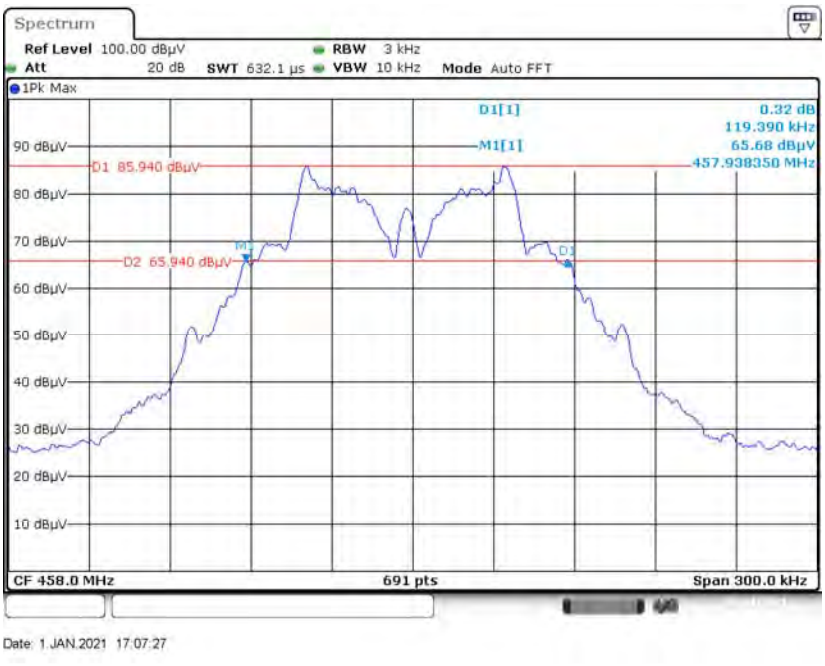


For ANT 4

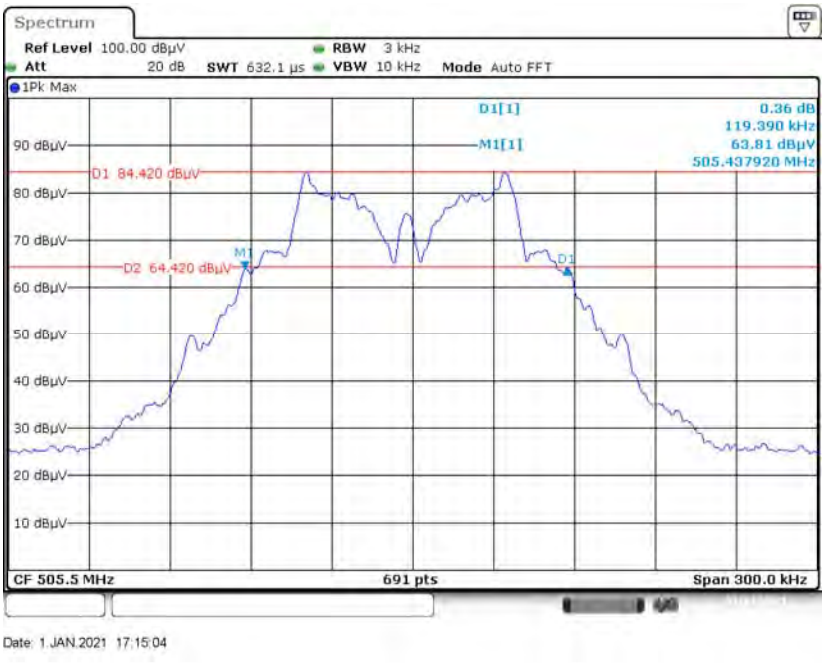
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



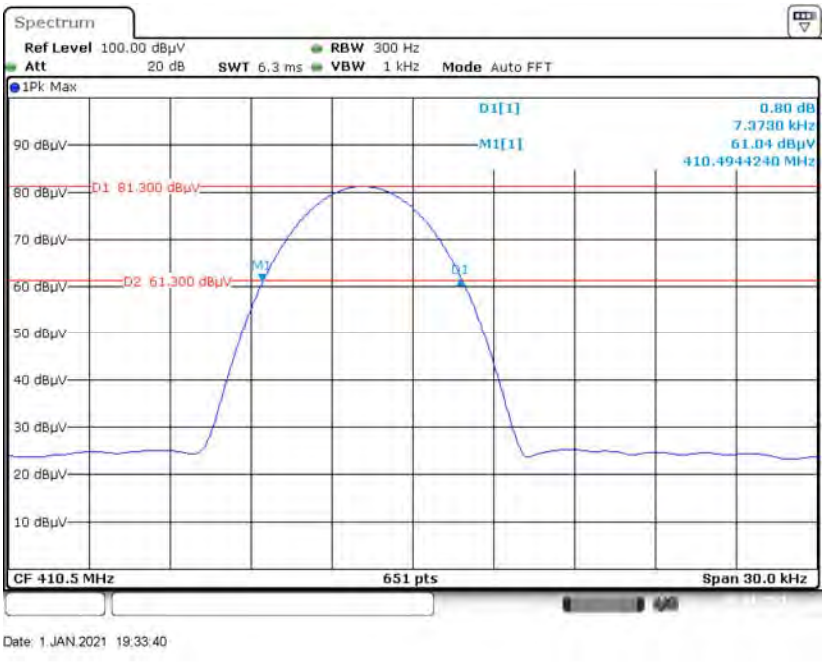
High Channel, 20 dB Emission Bandwidth



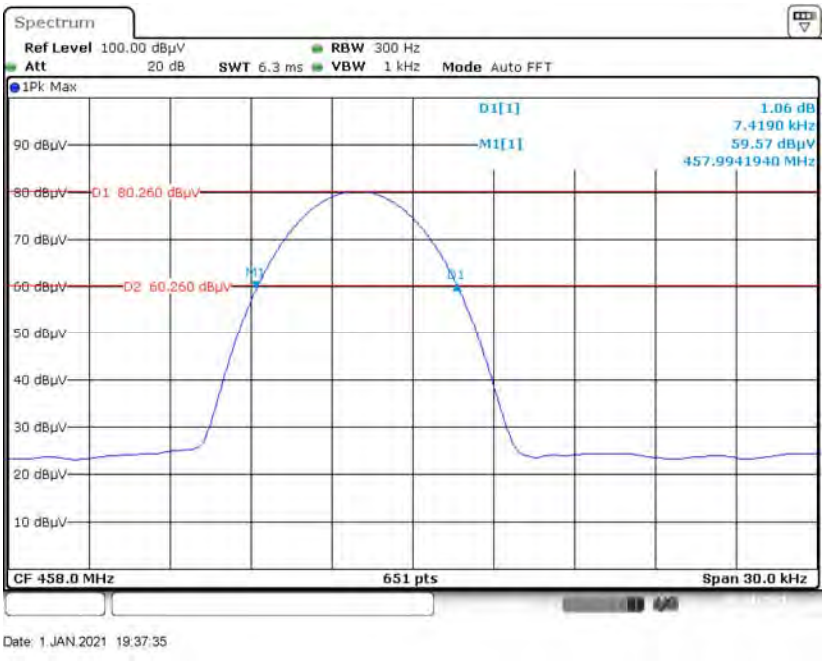
For OOK Modulation:

For ANT 1

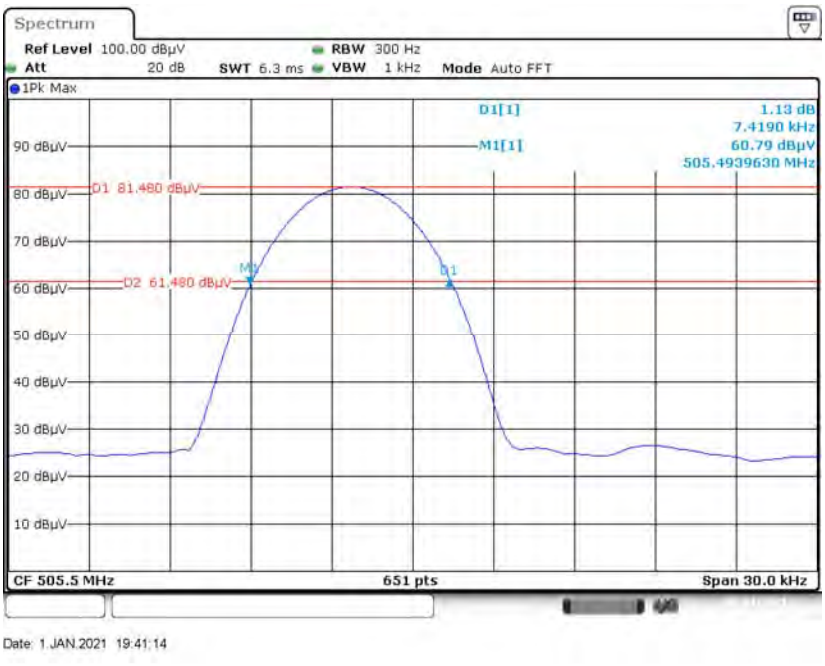
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

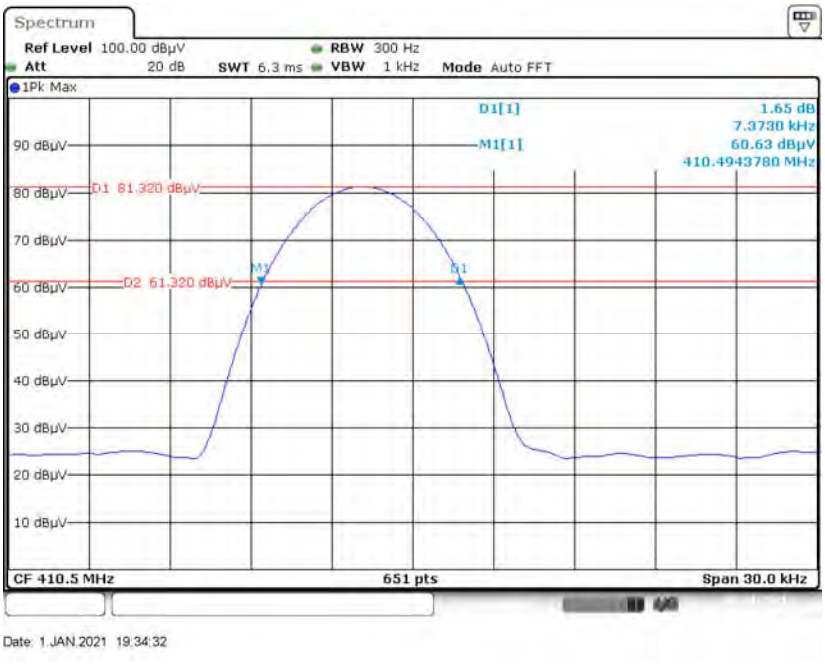


High Channel, 20 dB Emission Bandwidth

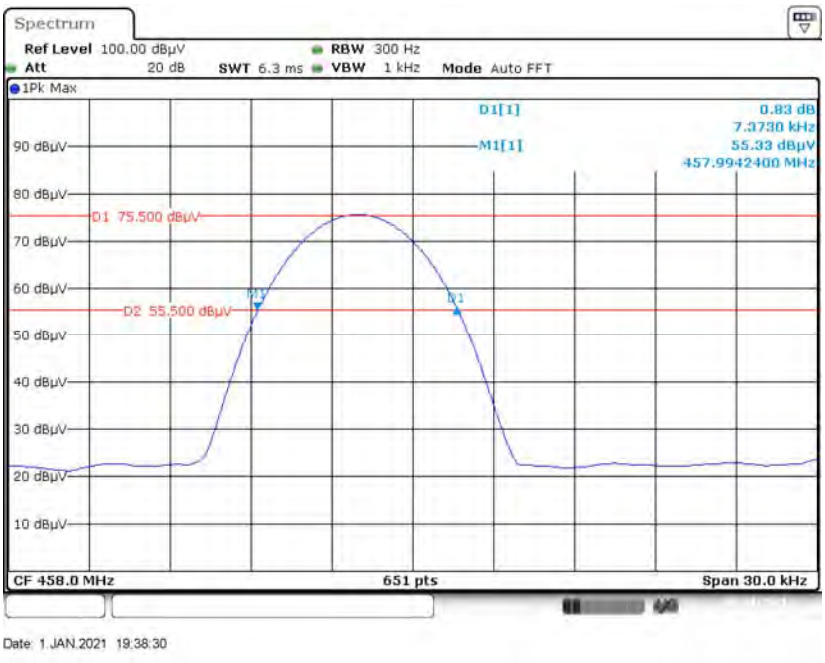


For ANT 2

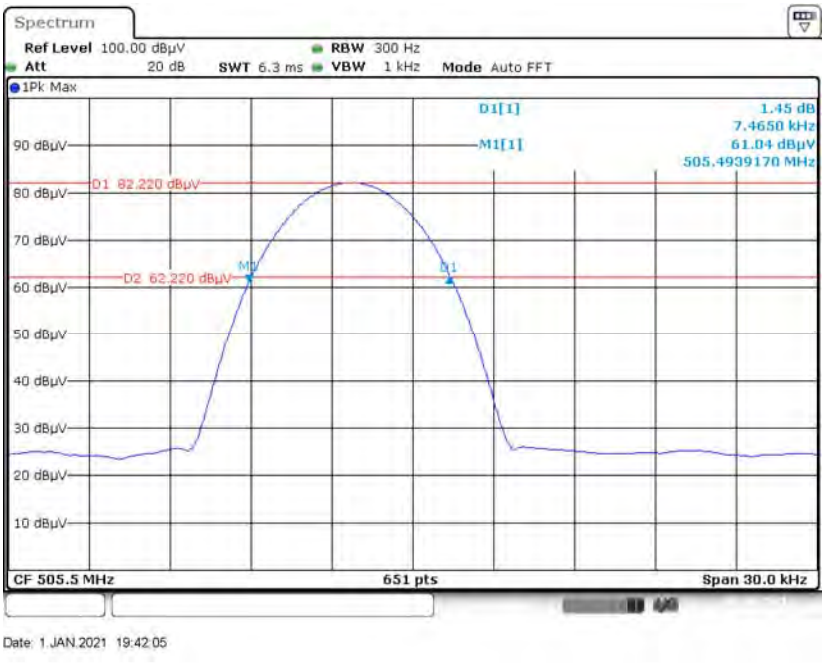
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

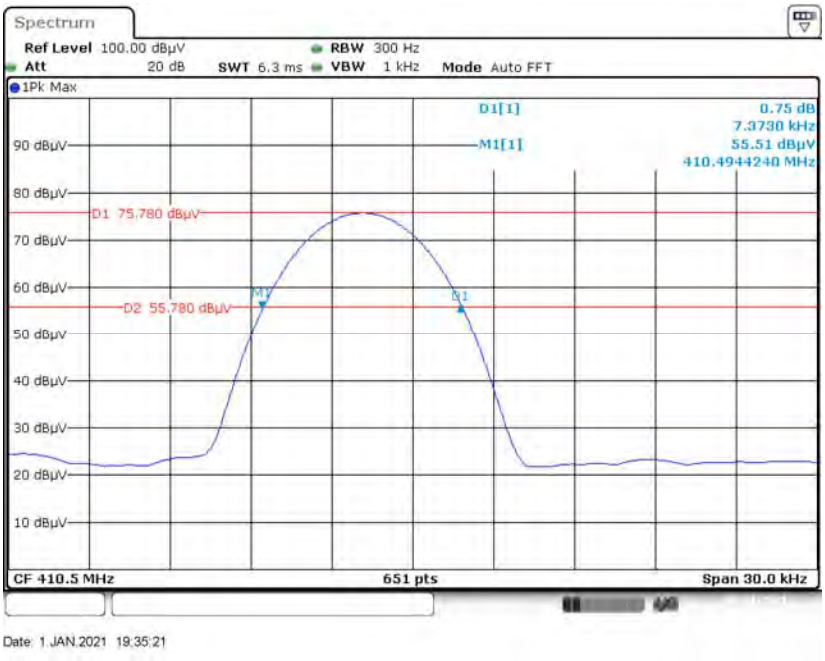


High Channel, 20 dB Emission Bandwidth

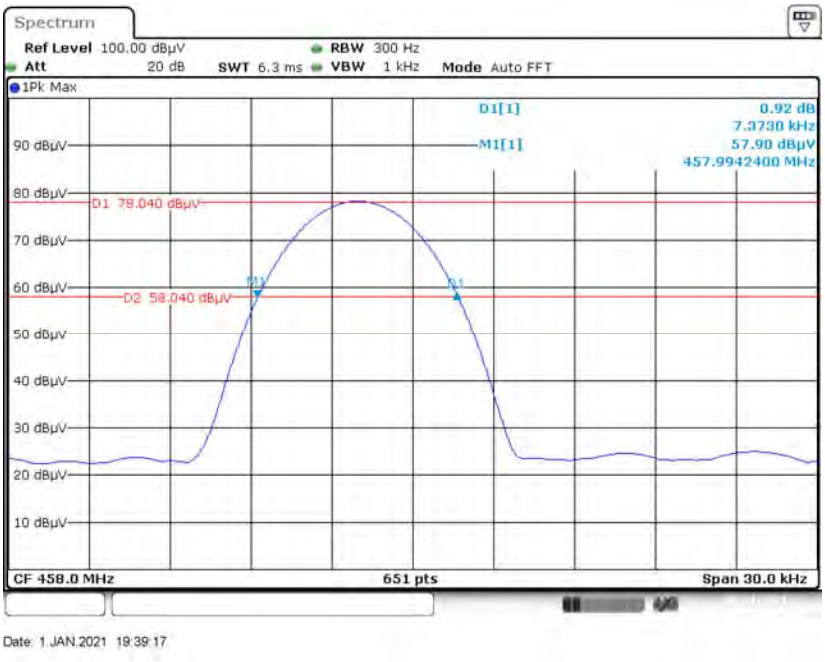


For ANT 3

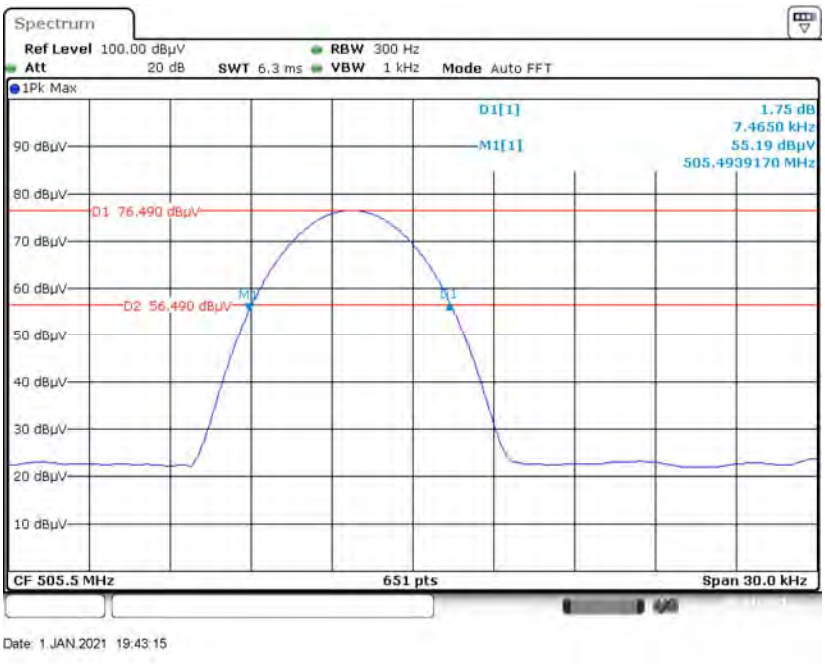
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth

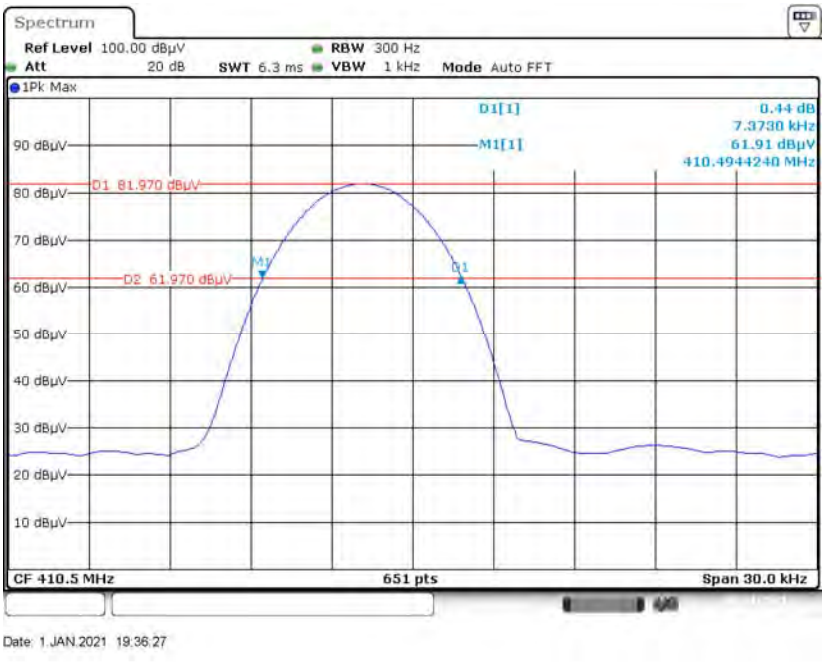


High Channel, 20 dB Emission Bandwidth

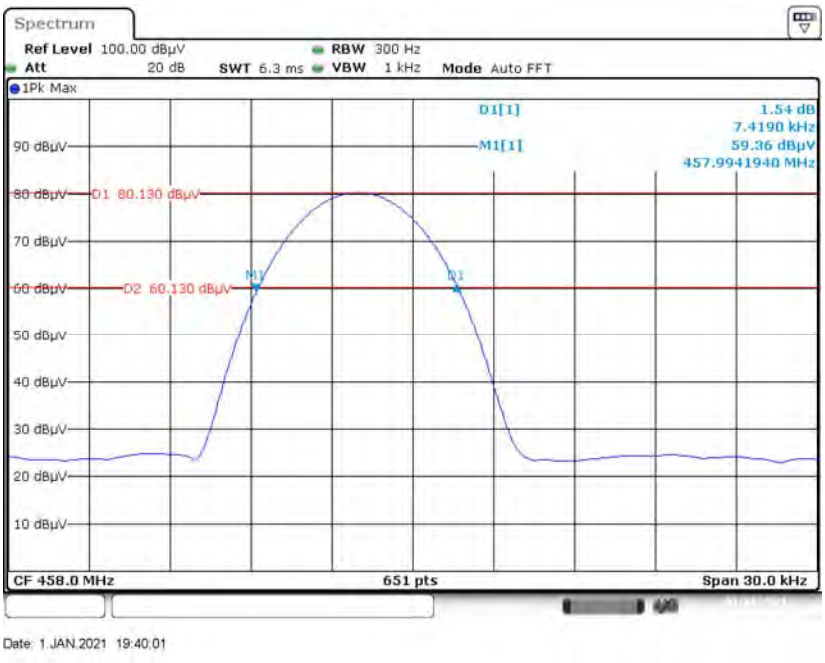


For ANT 4

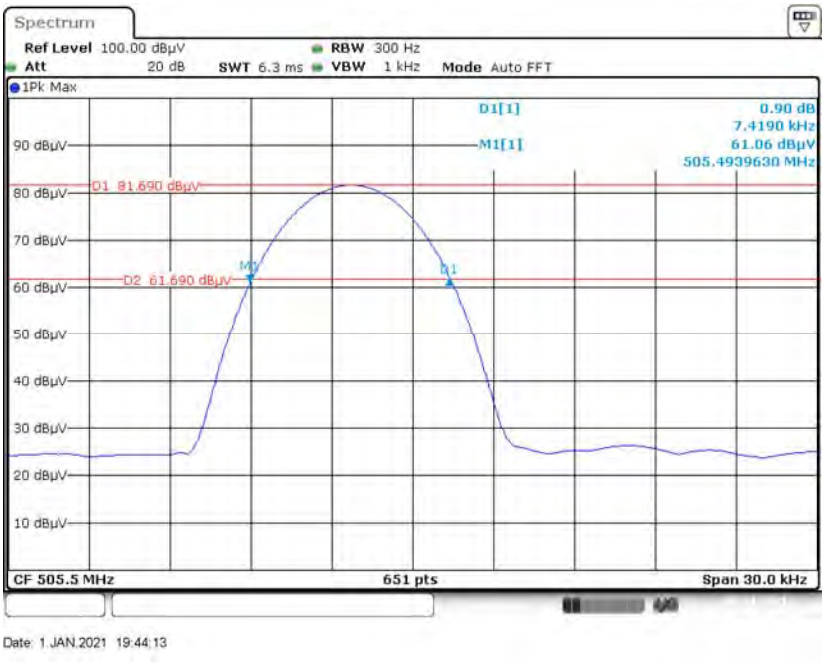
Low Channel, 20 dB Emission Bandwidth



Middle Channel, 20 dB Emission Bandwidth



High Channel, 20 dB Emission Bandwidth



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2: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

3: Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

4: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

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