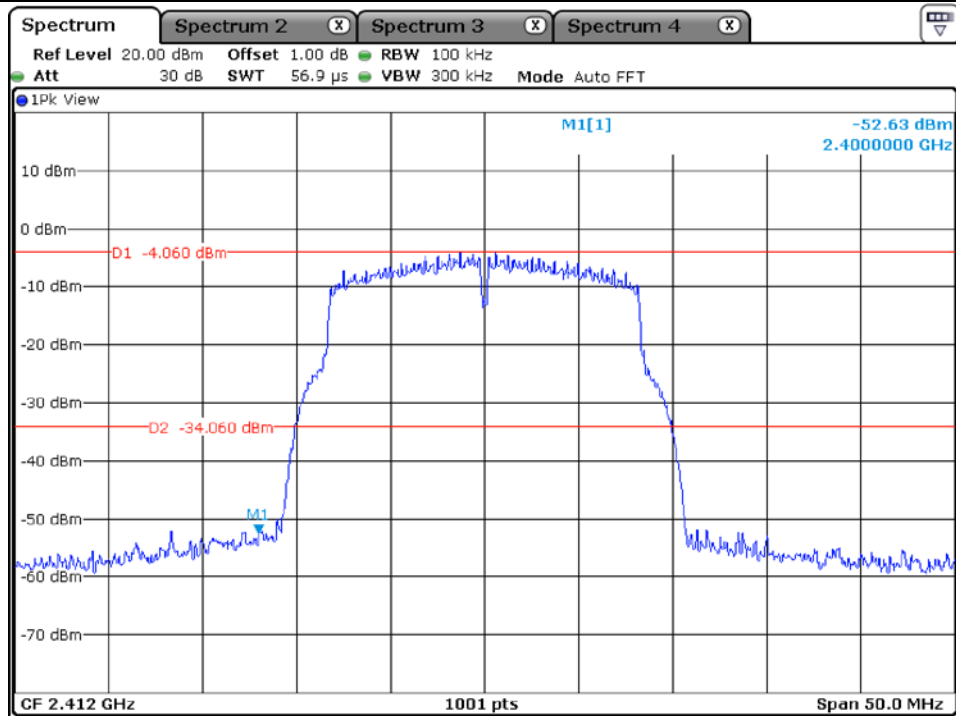
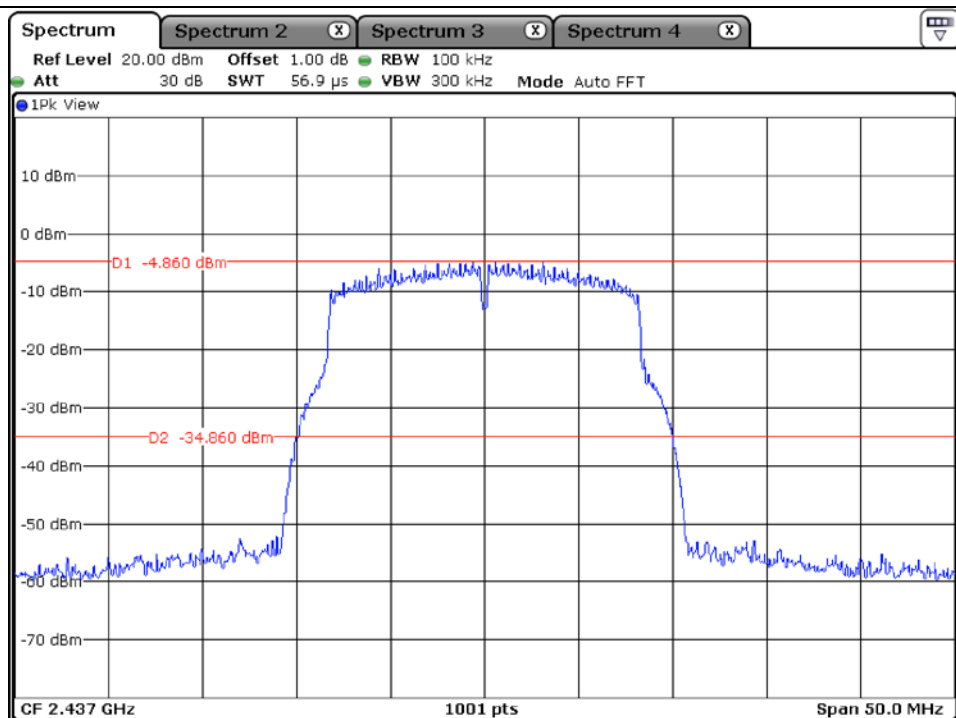


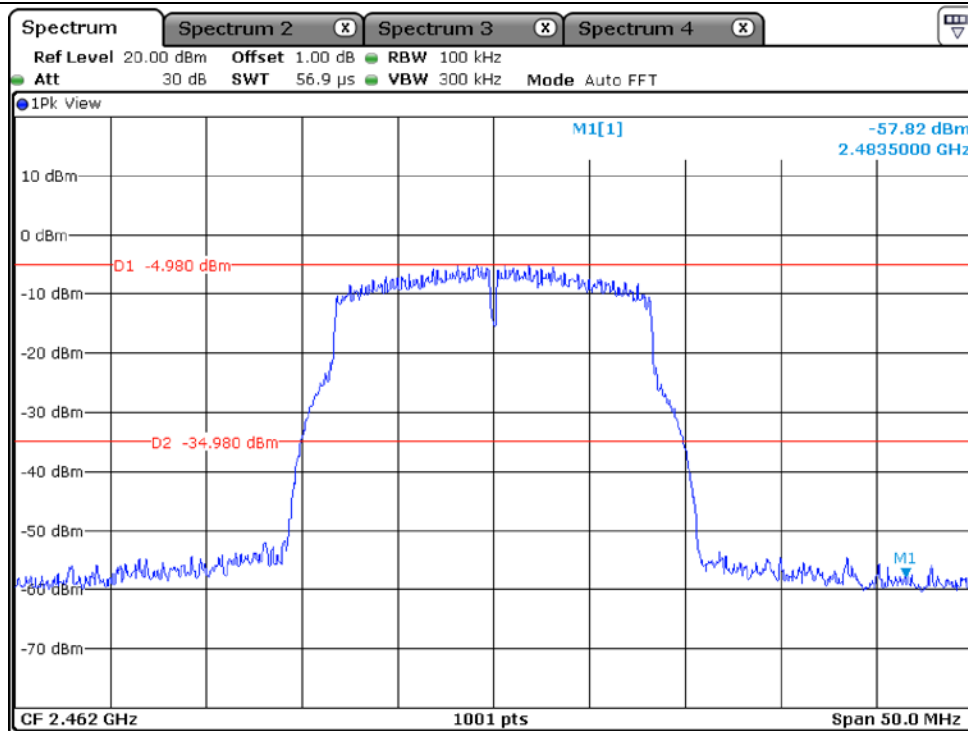
9.5.2.2 Test data for Antenna 1



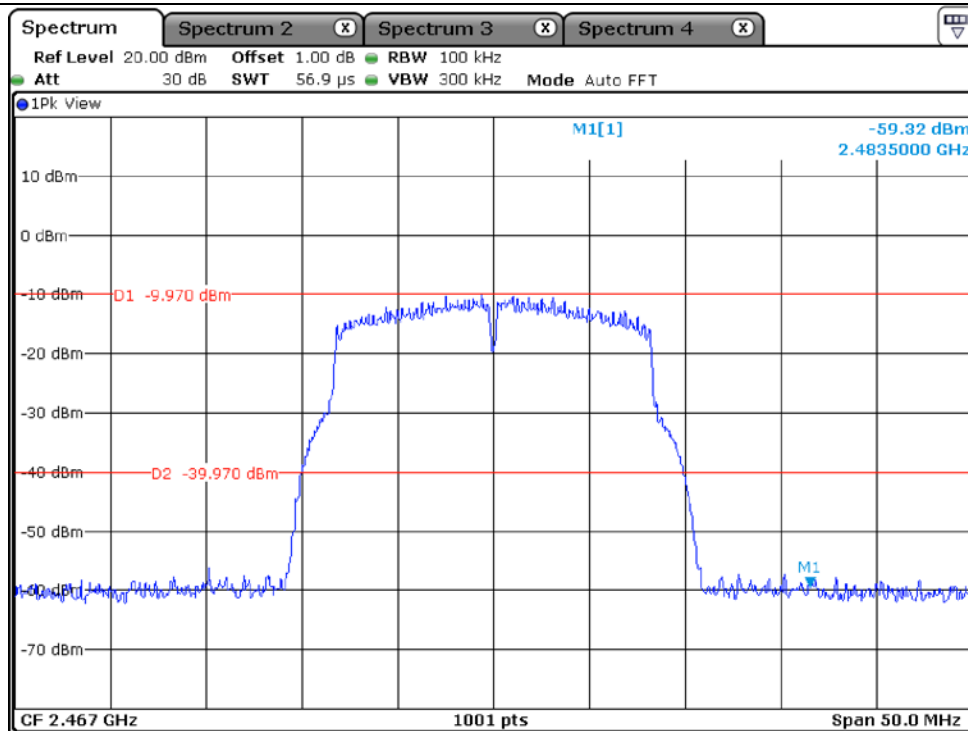
Low Channel



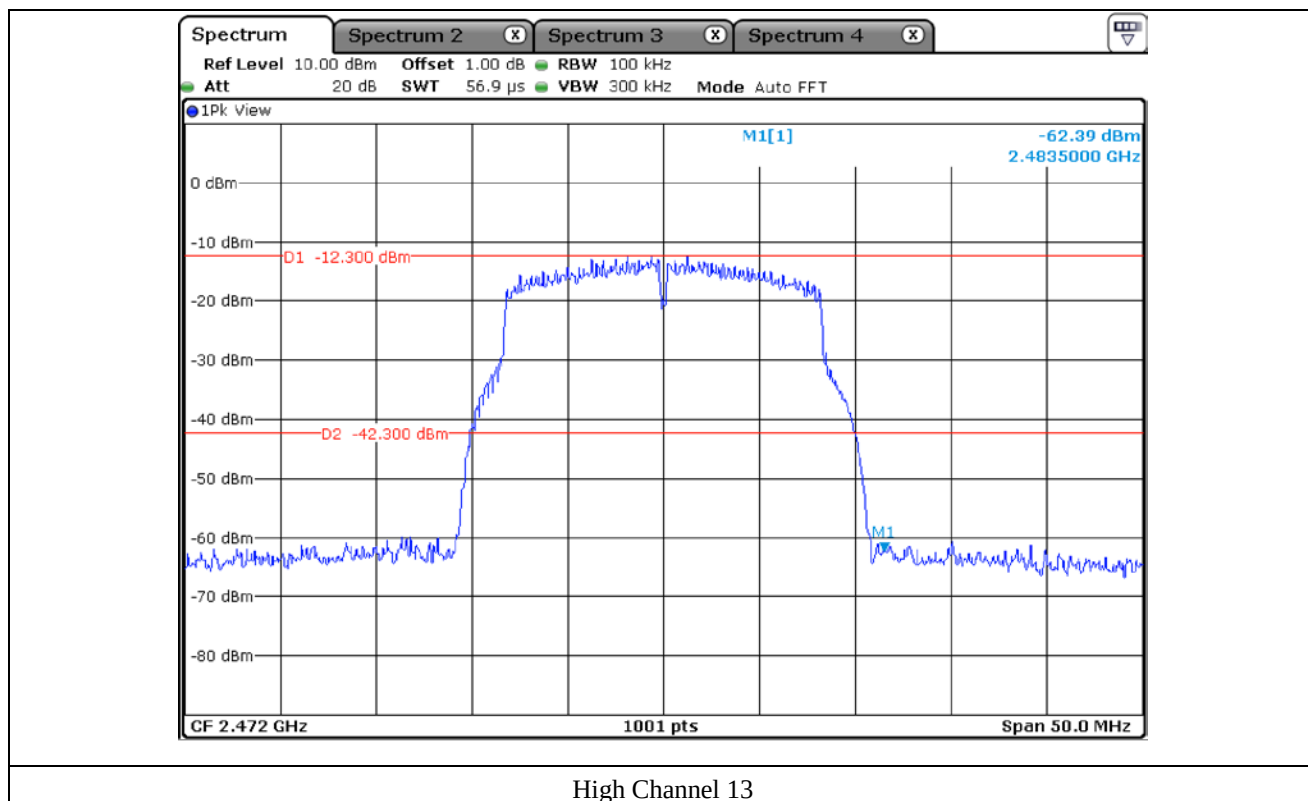
Middle Channel

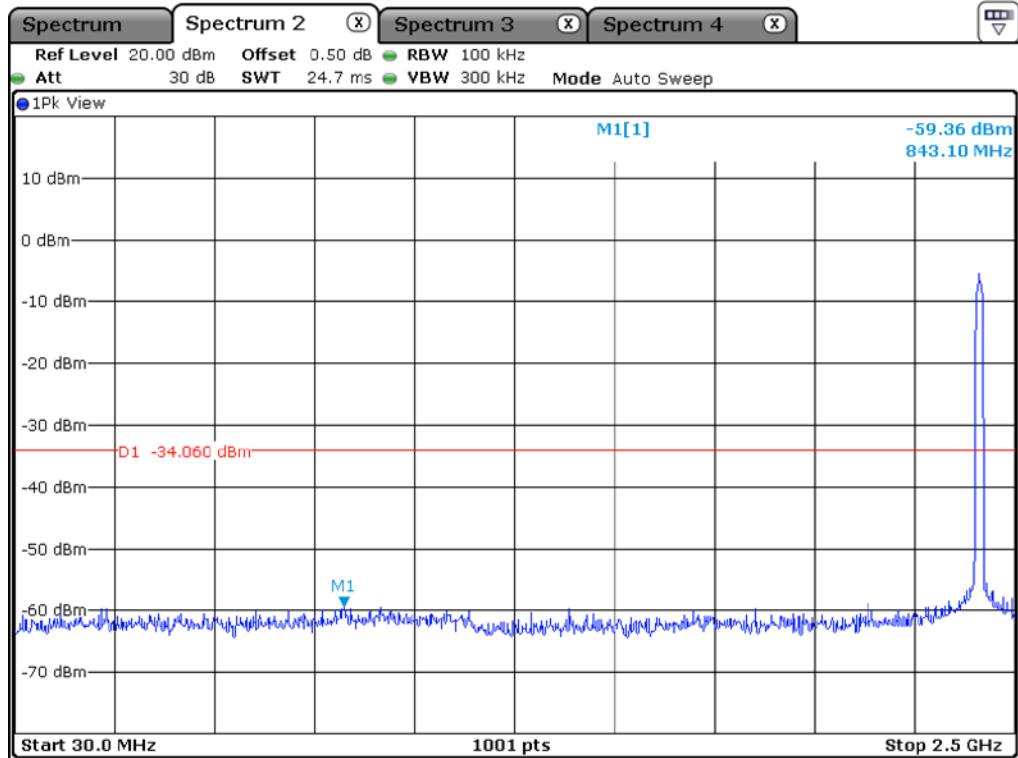


High Channel 11

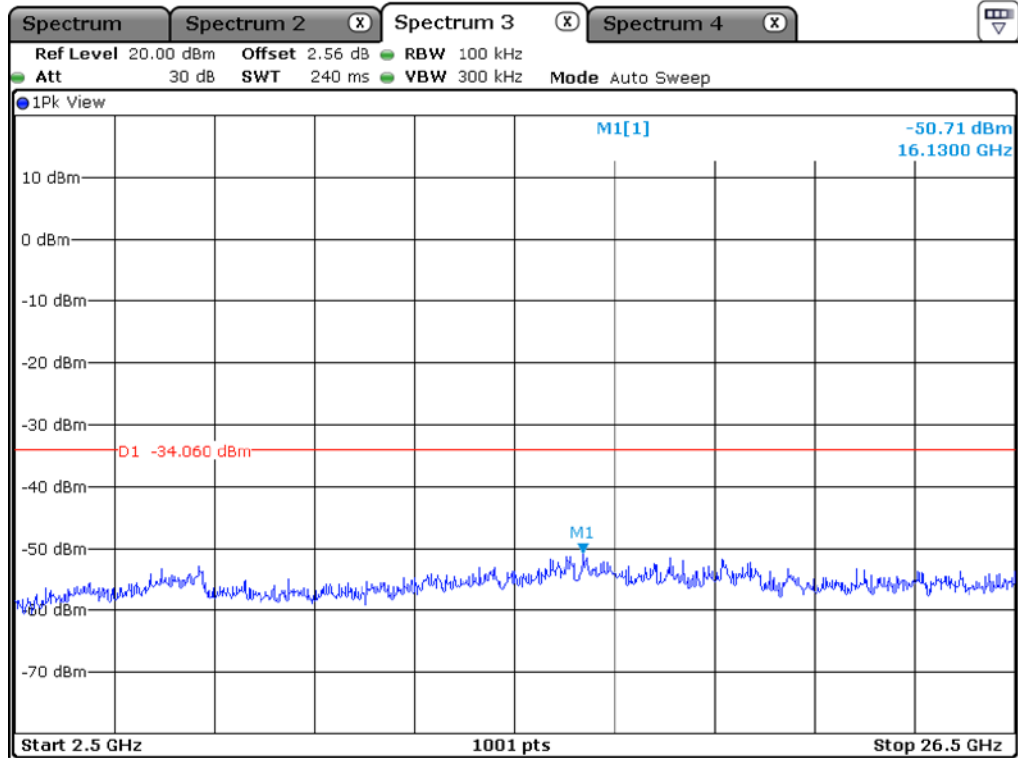


High Channel 12

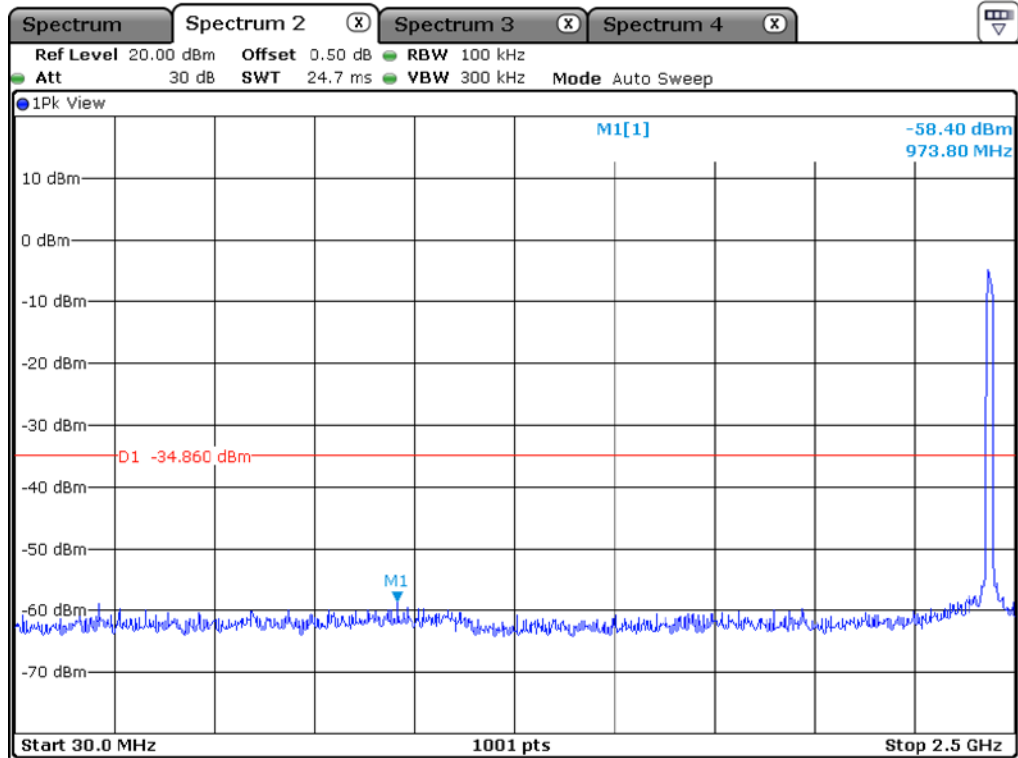




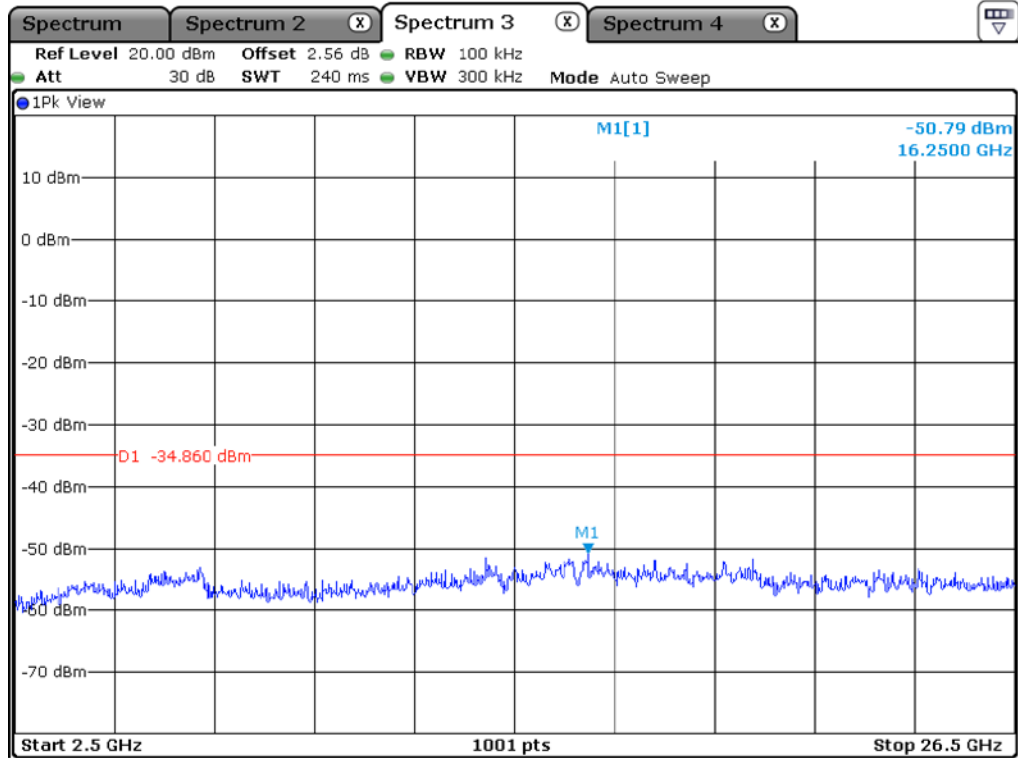
Low Channel



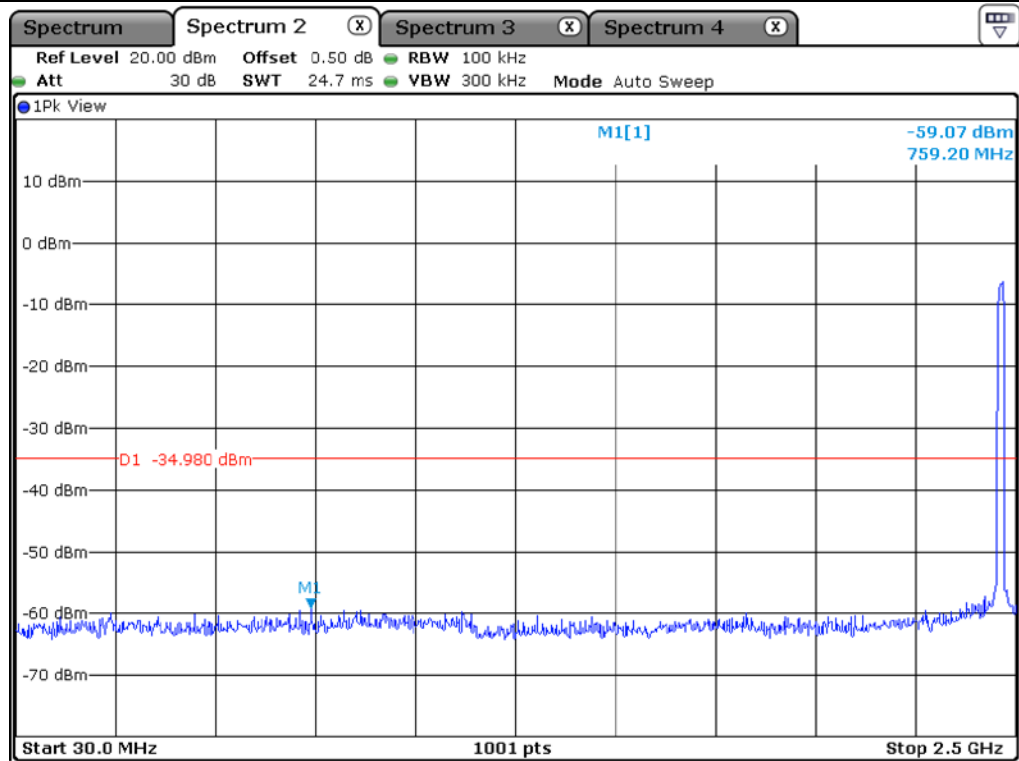
Low Channel



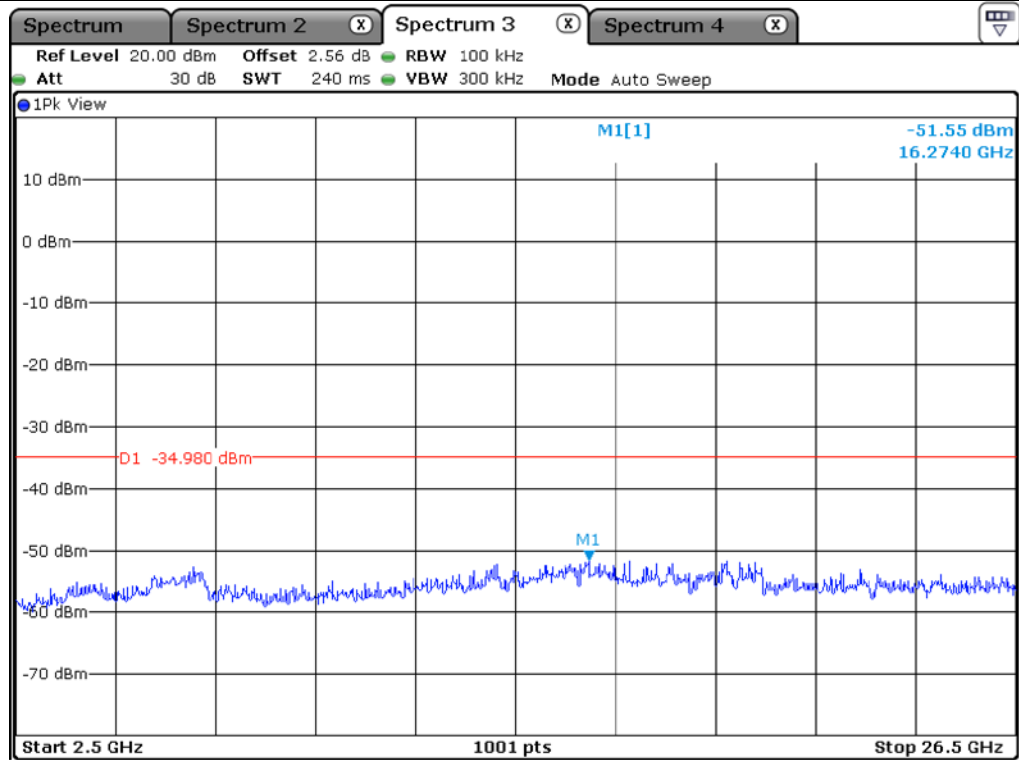
Middle Channel



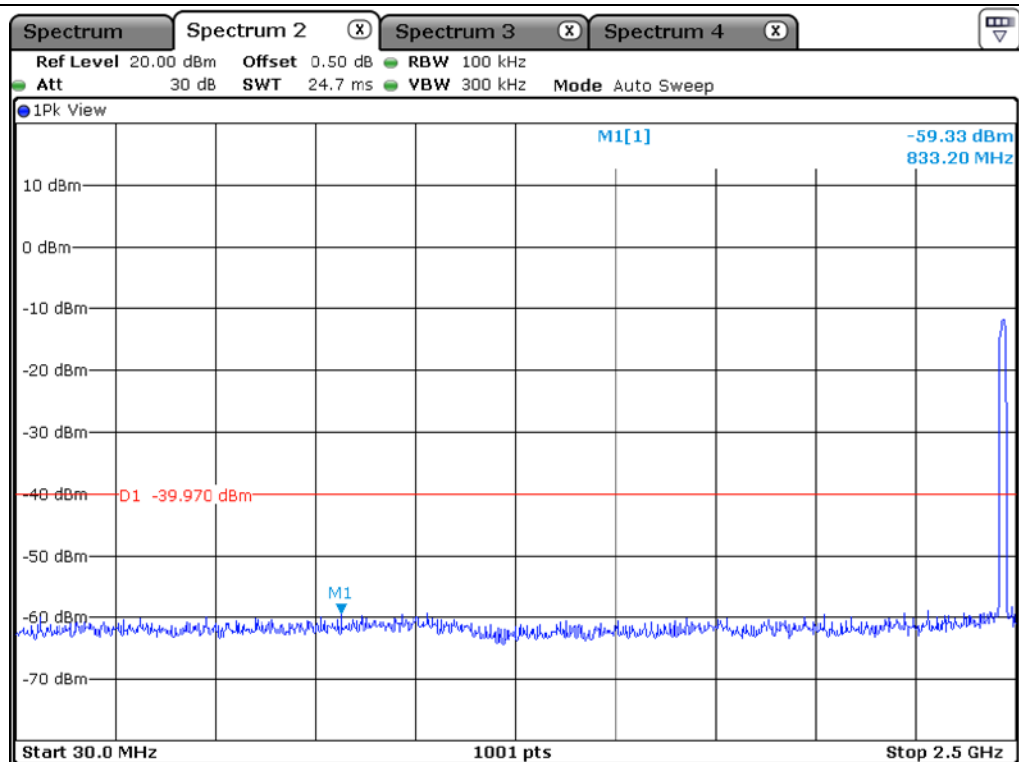
Middle Channel



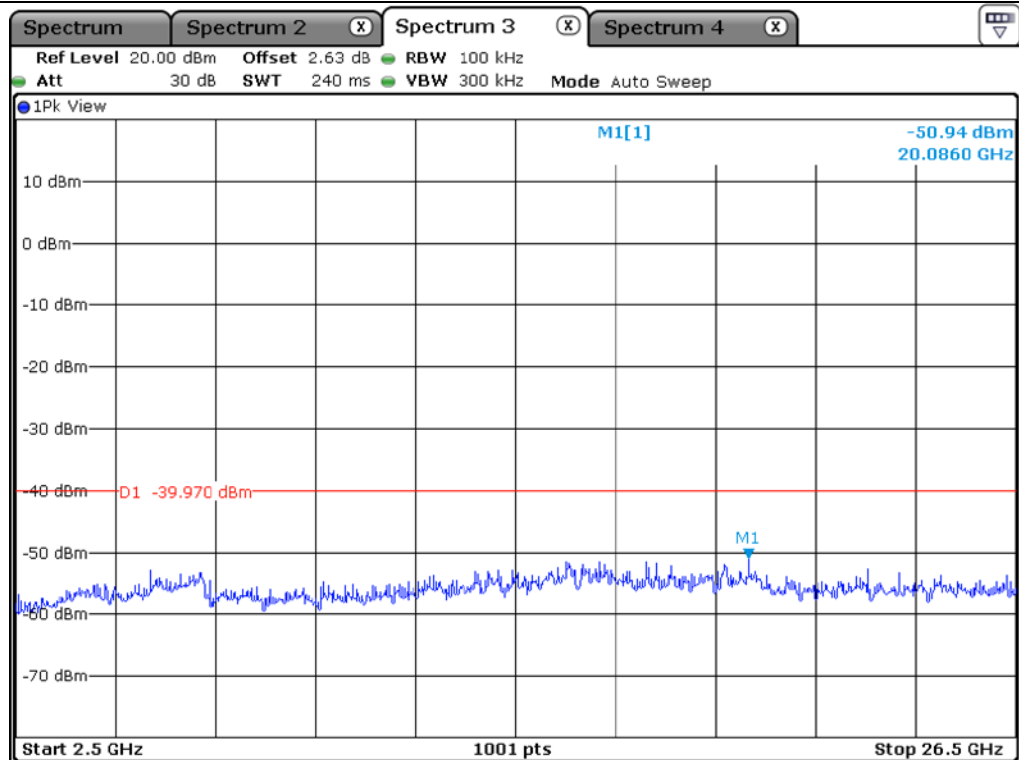
High Channel 11



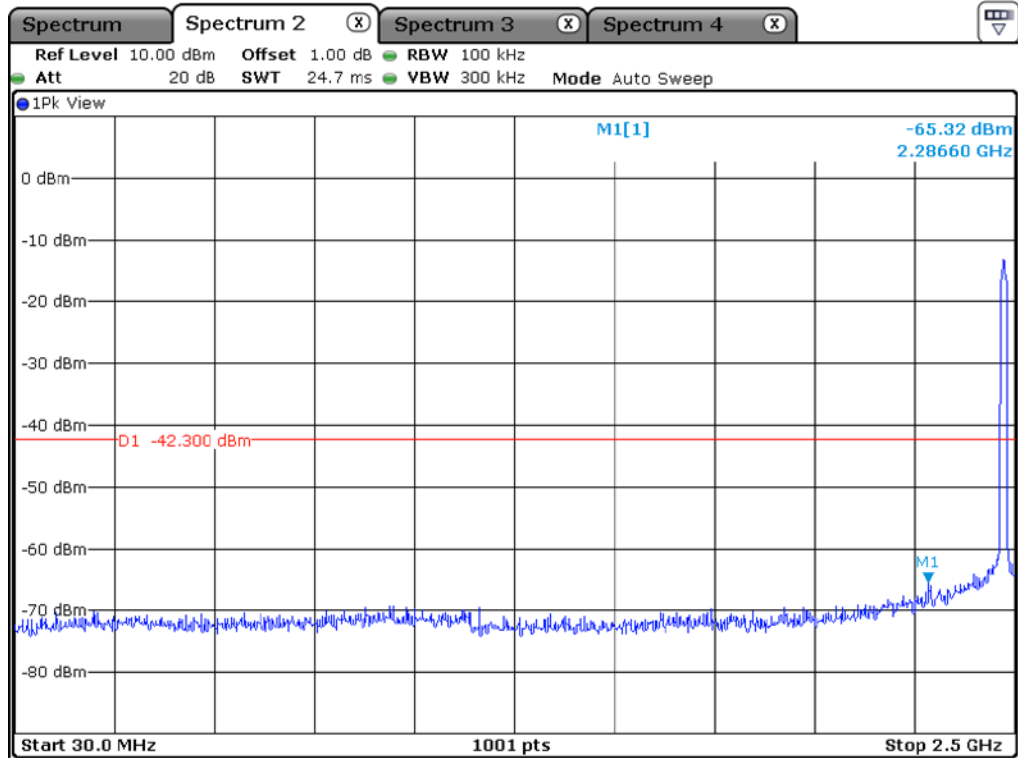
High Channel 11



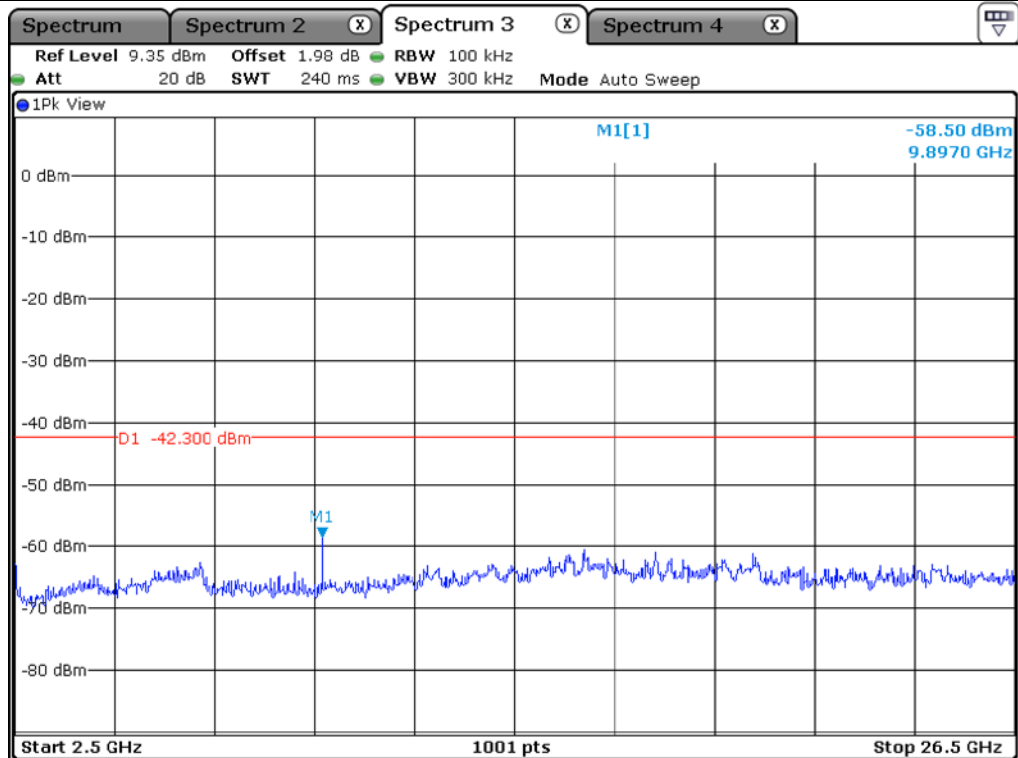
High Channel 12



High Channel 12



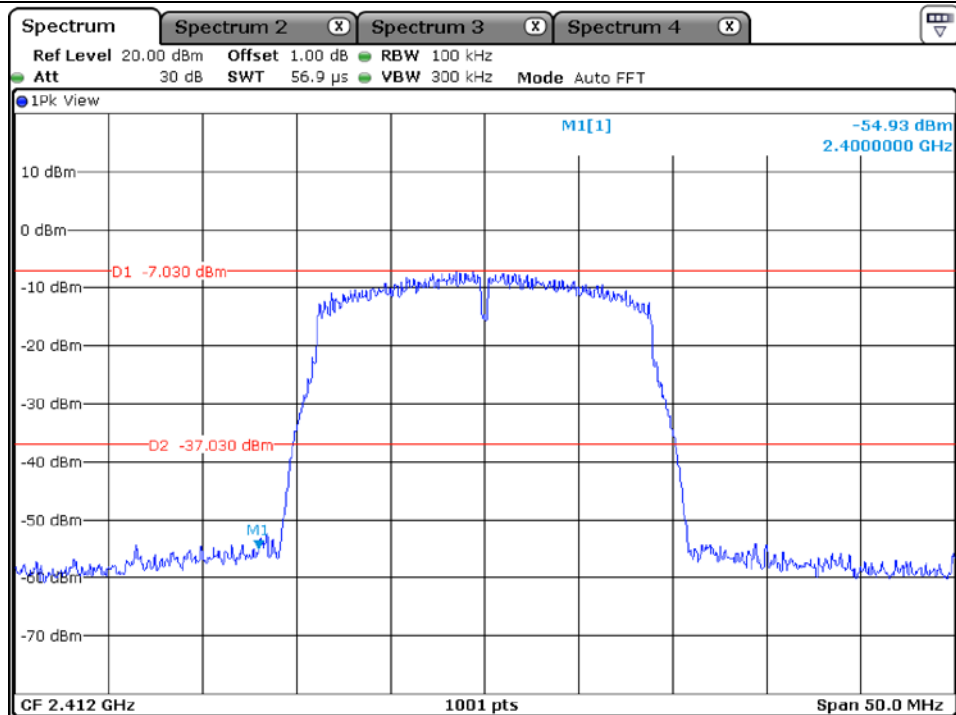
High Channel 13



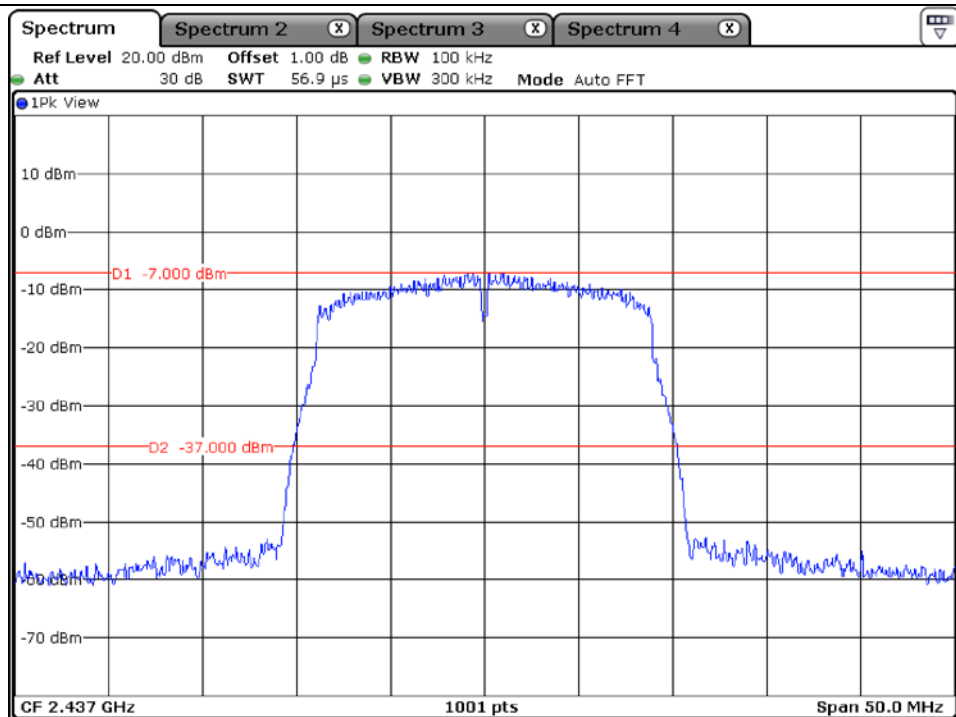
High Channel 13

9.5.3 Test data for 802.11n_HT20 WLAN Mode

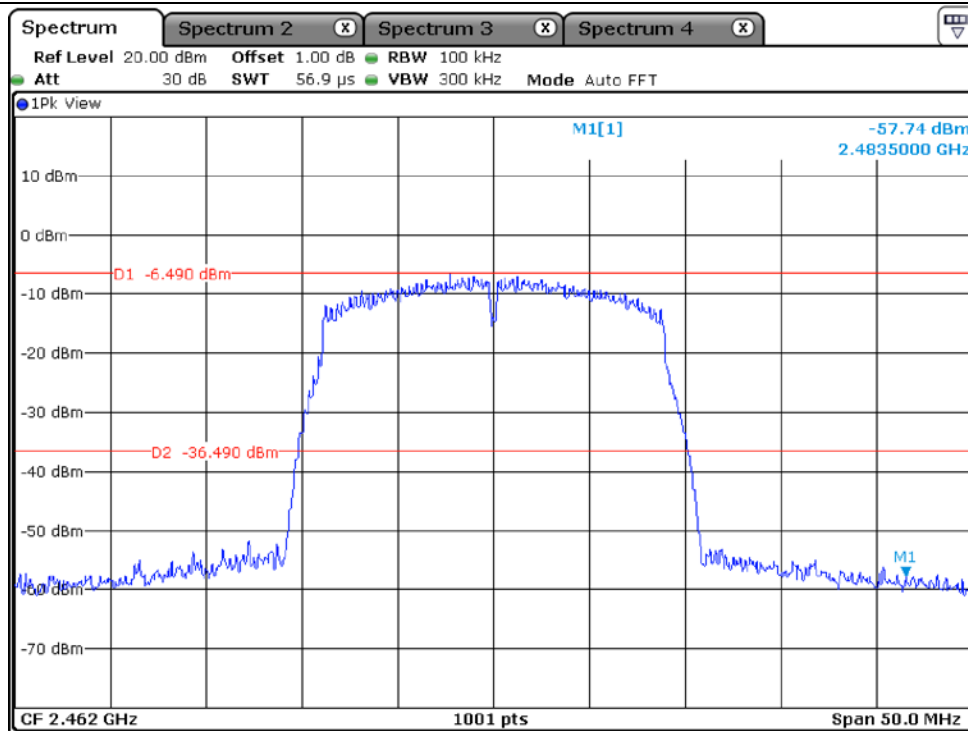
9.5.3.1 Test data for Antenna 0



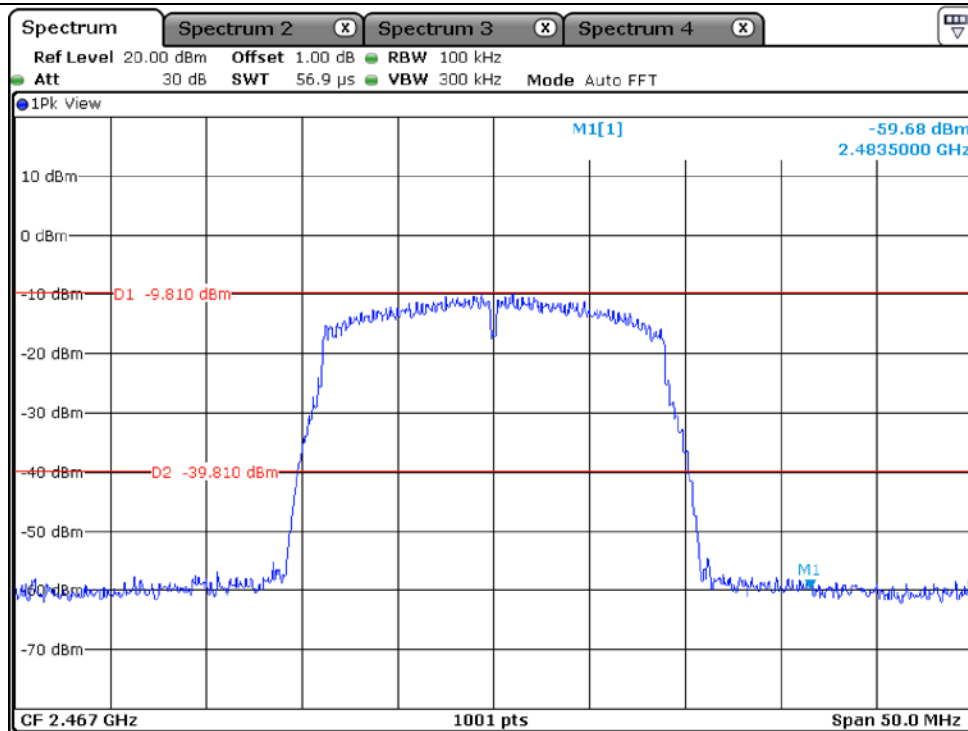
Low Channel



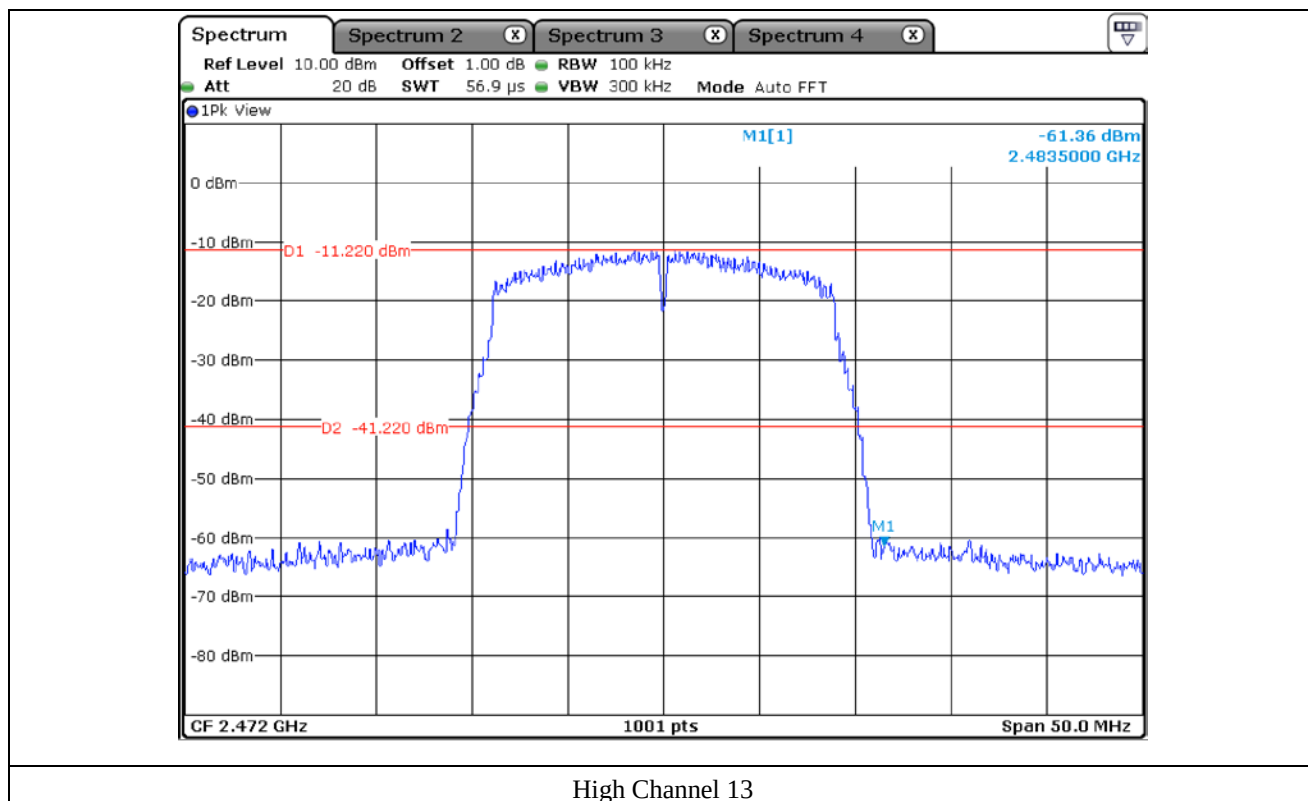
Middle Channel

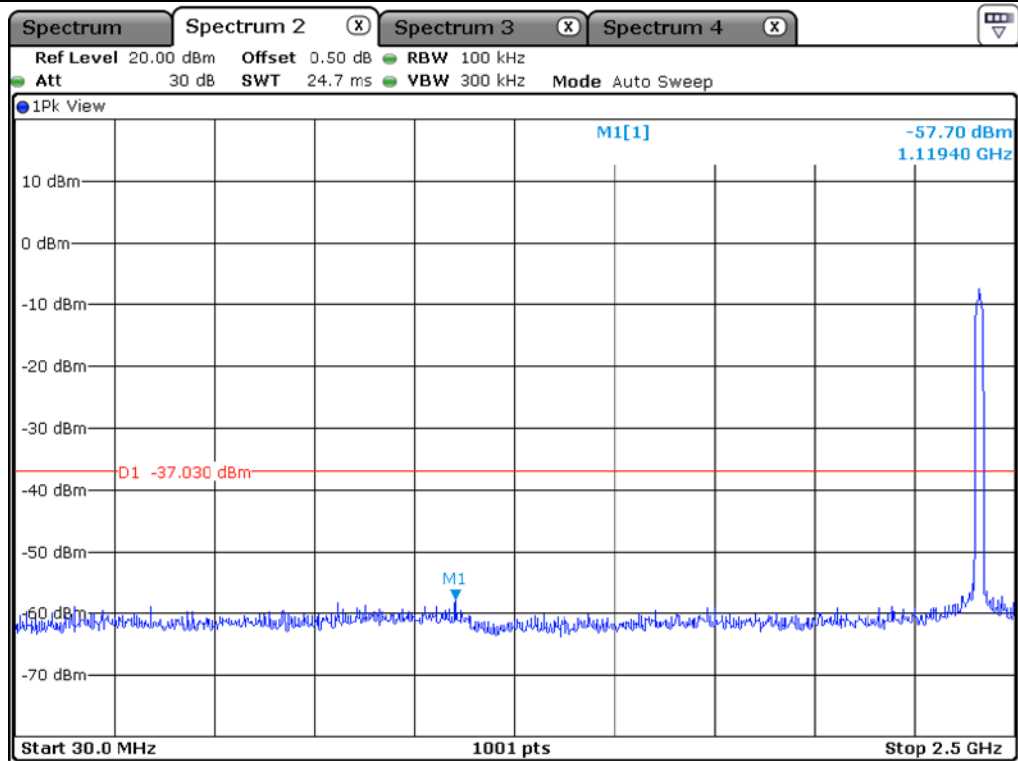


High Channel 11

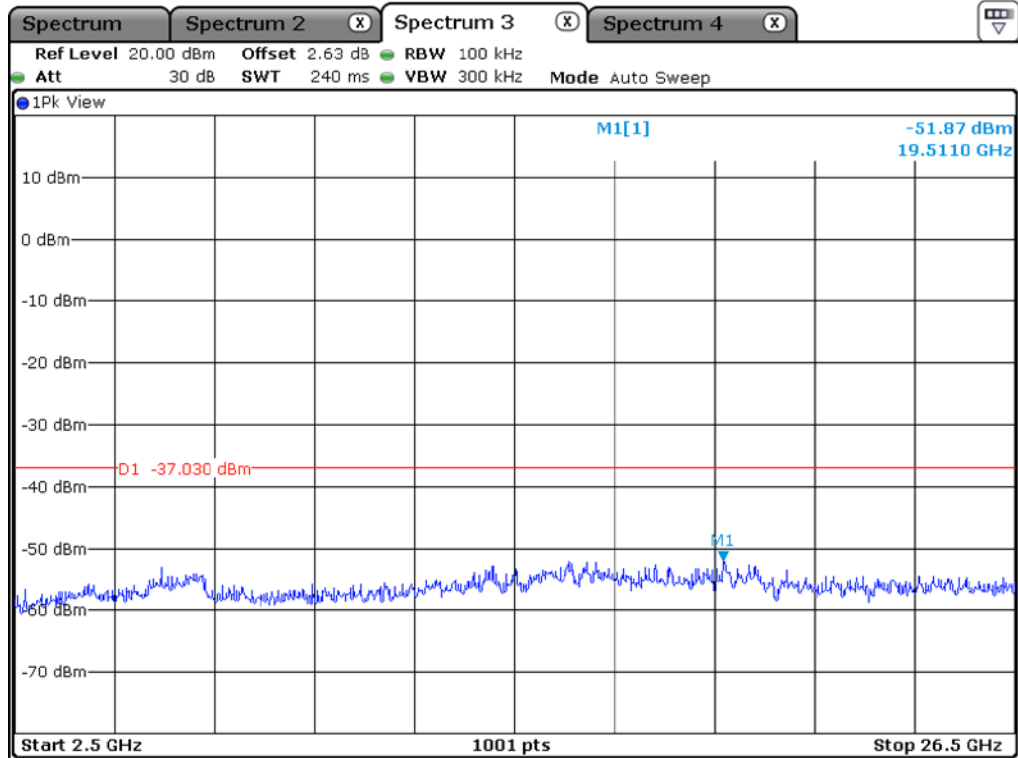


High Channel 12

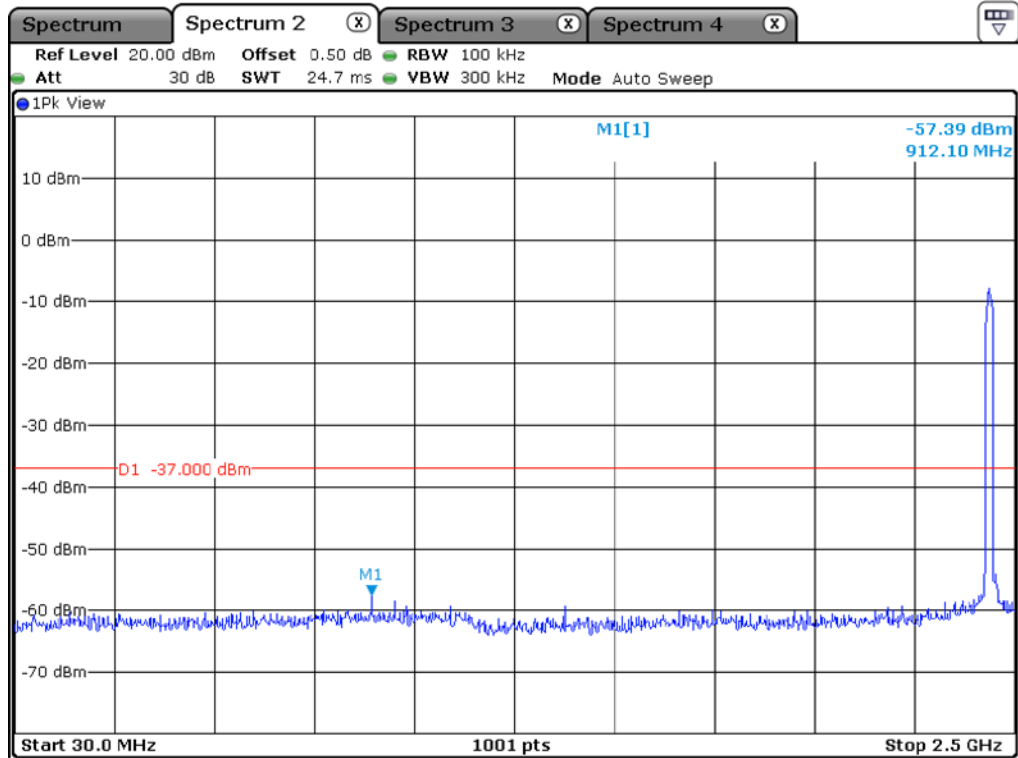




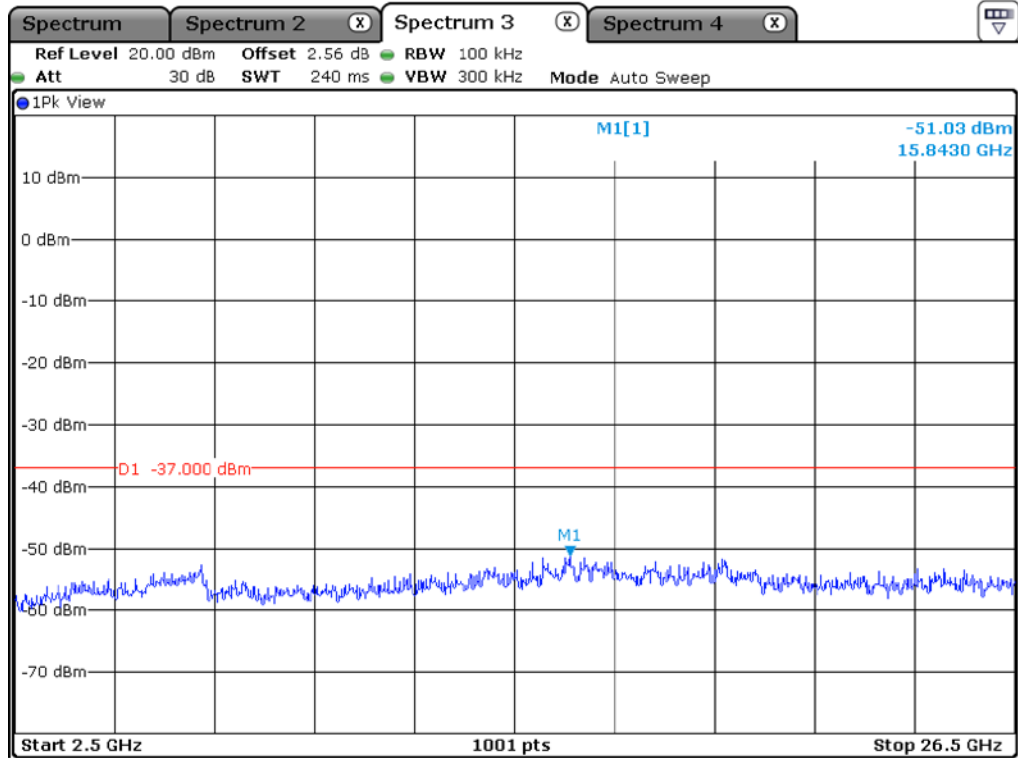
Low Channel



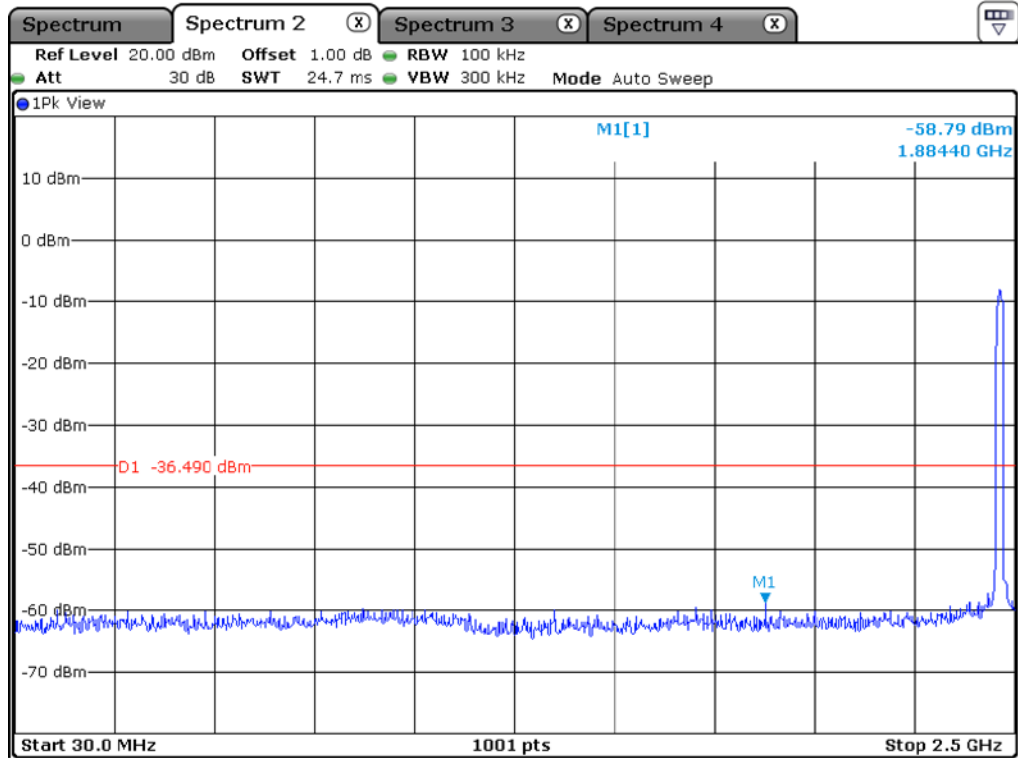
Low Channel



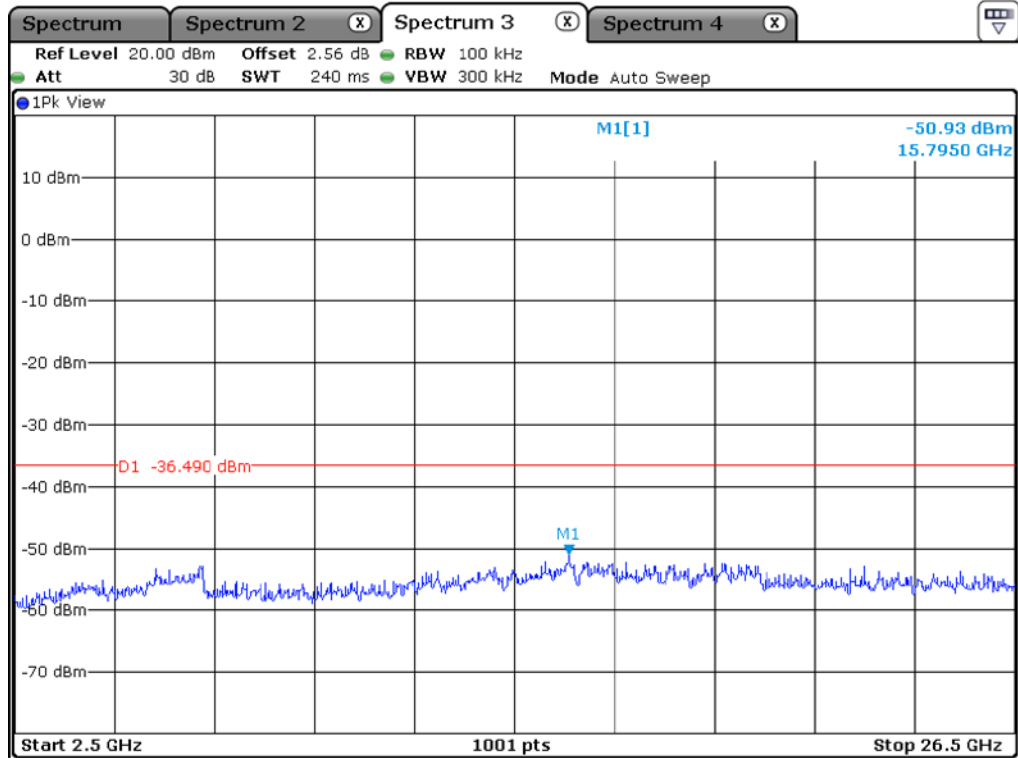
Middle Channel



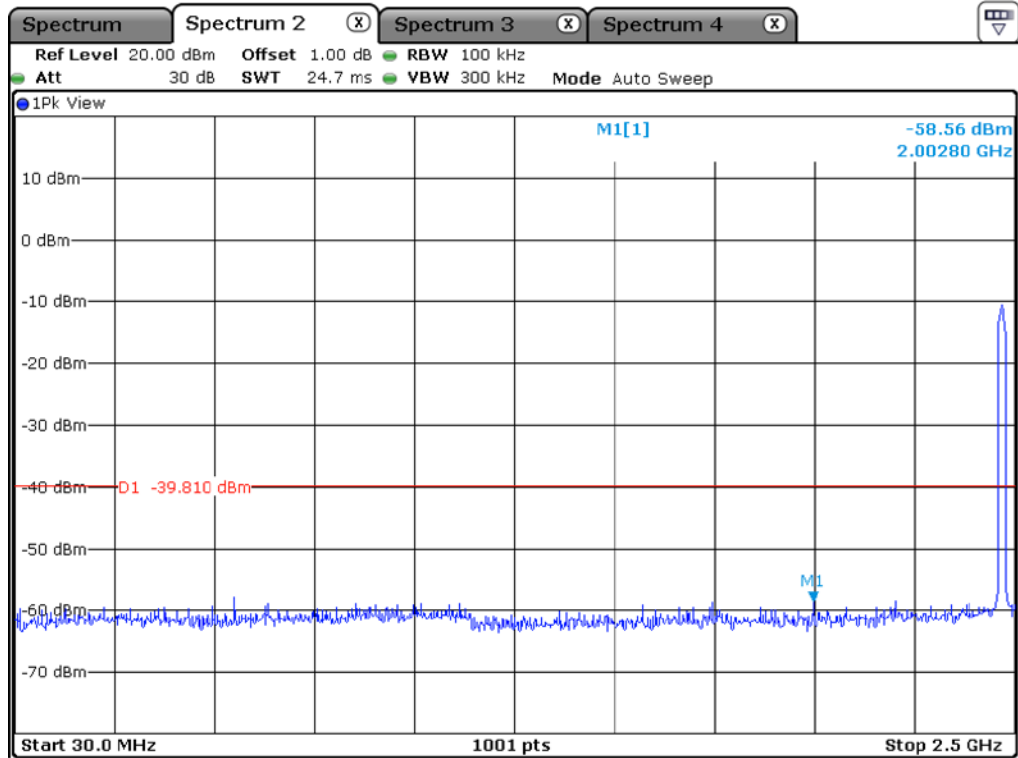
Middle Channel



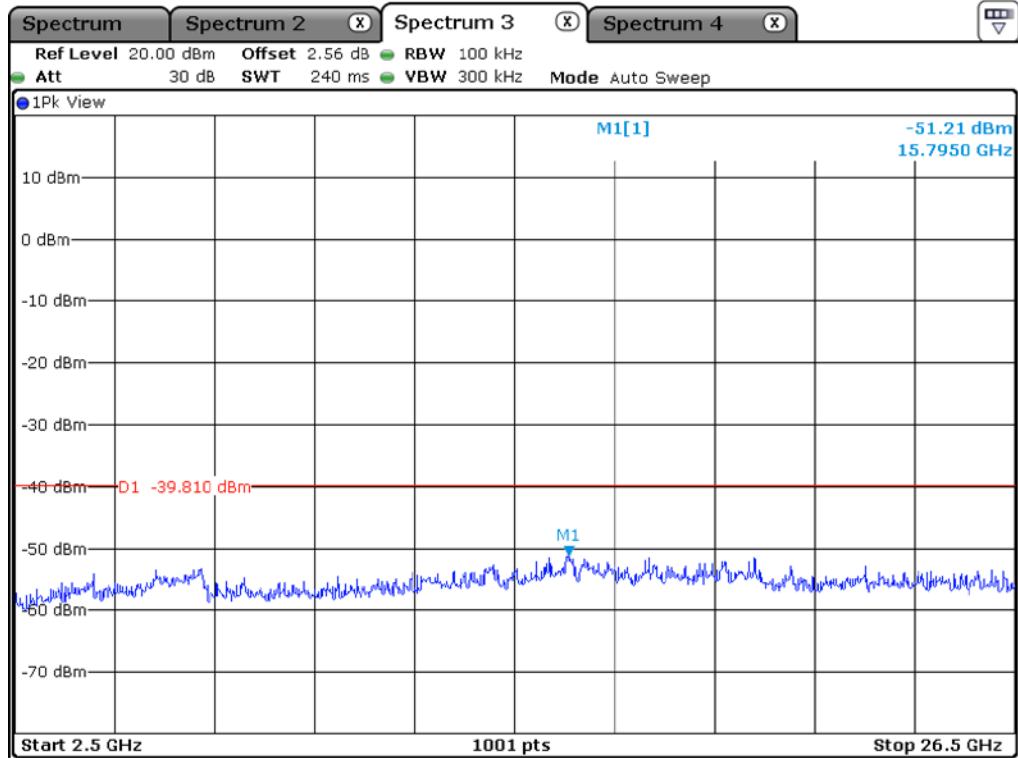
High Channel 11



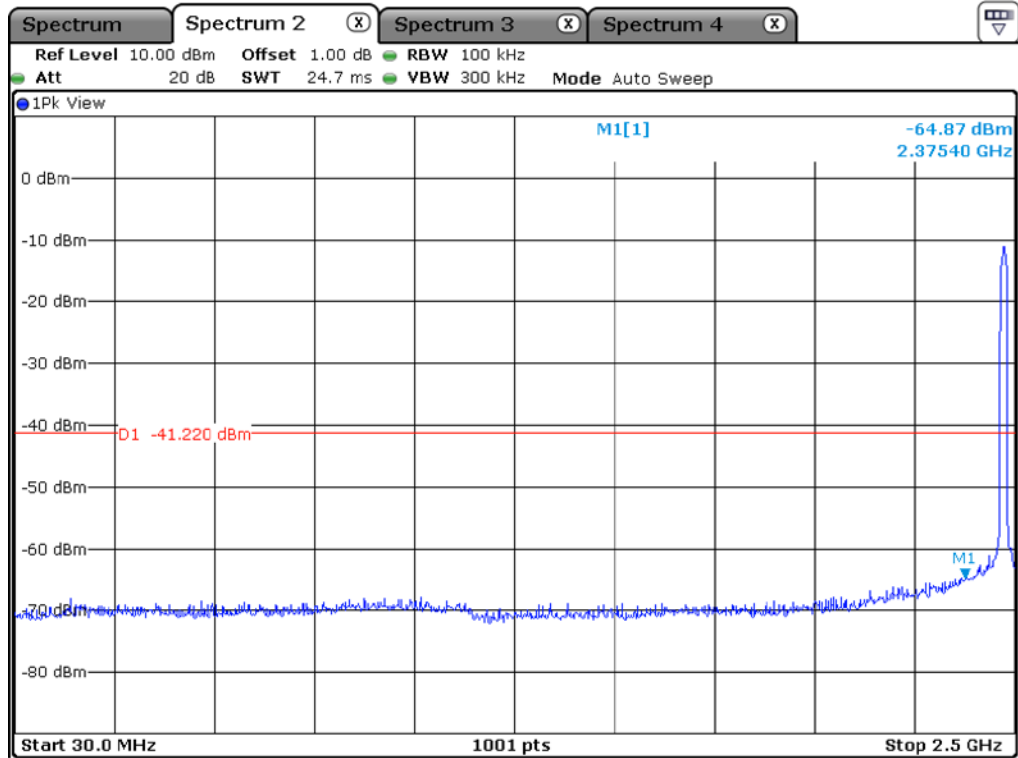
High Channel 11



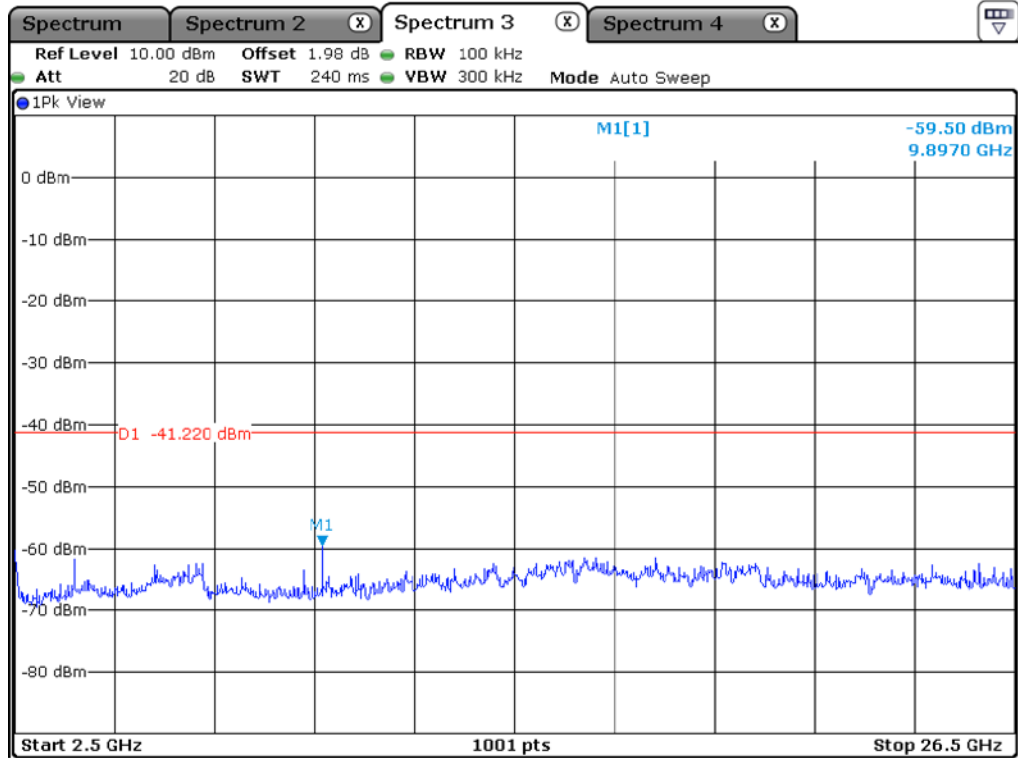
High Channel 12



High Channel 12

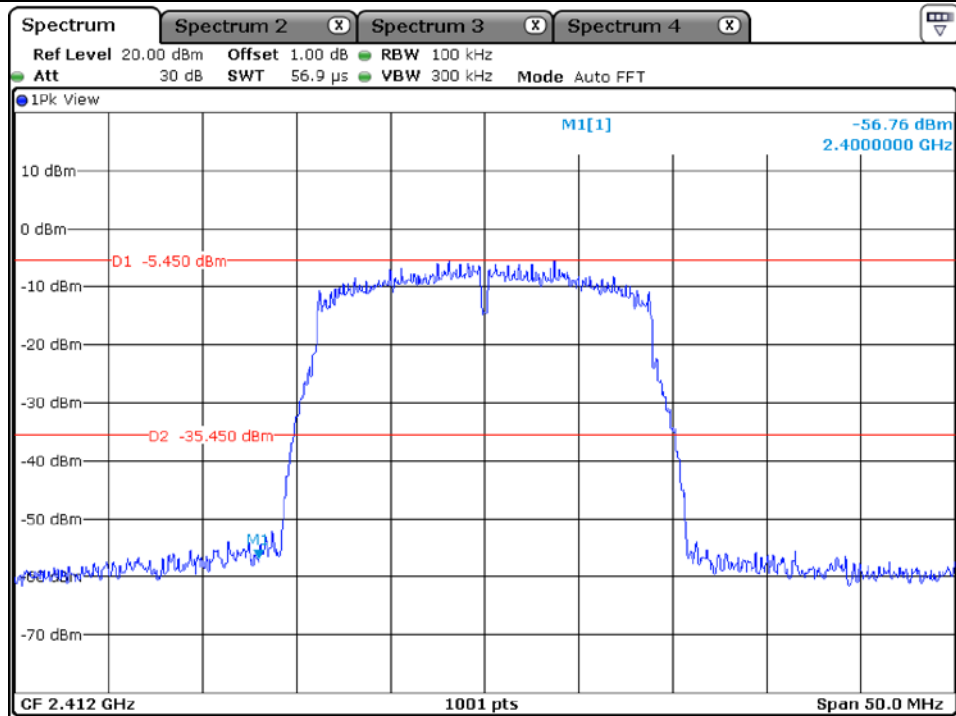


High Channel 13

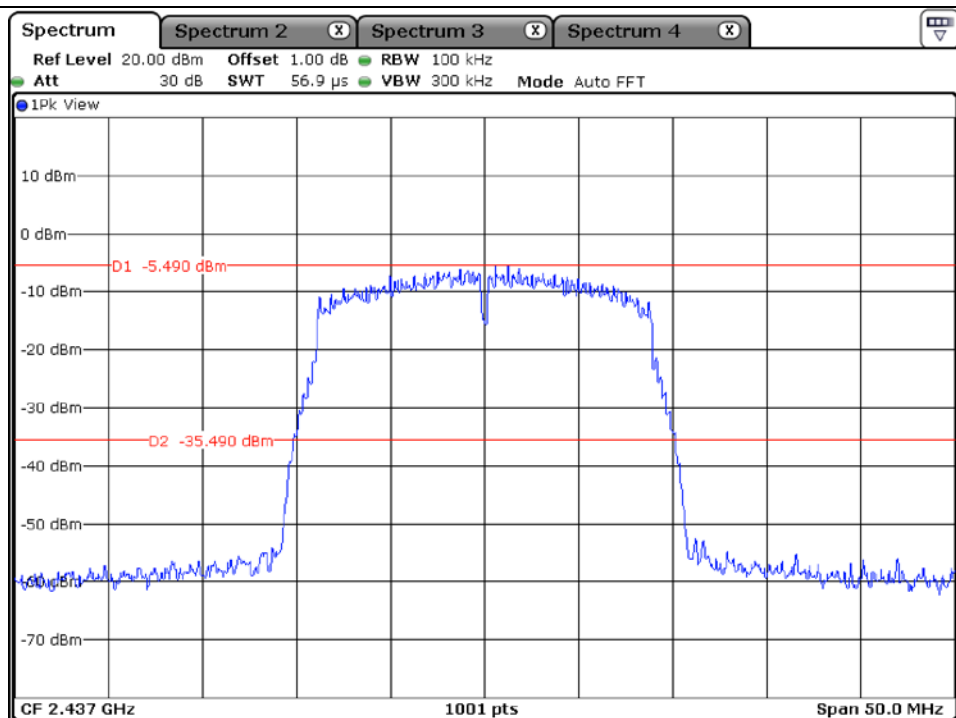


High Channel 13

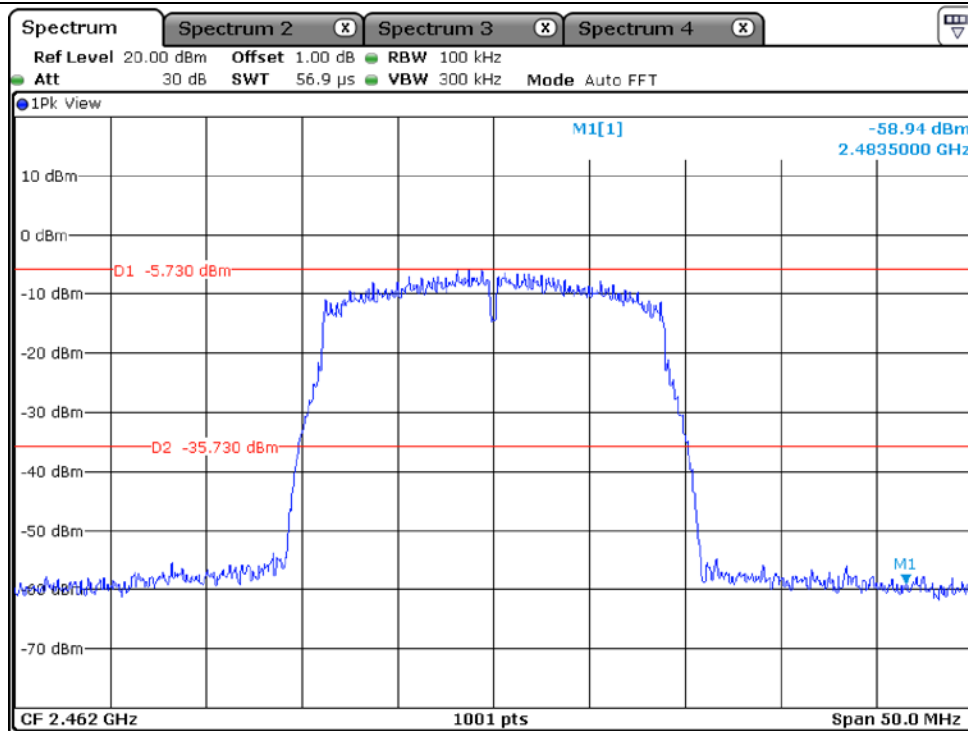
9.5.3.2 Test data for Antenna 1



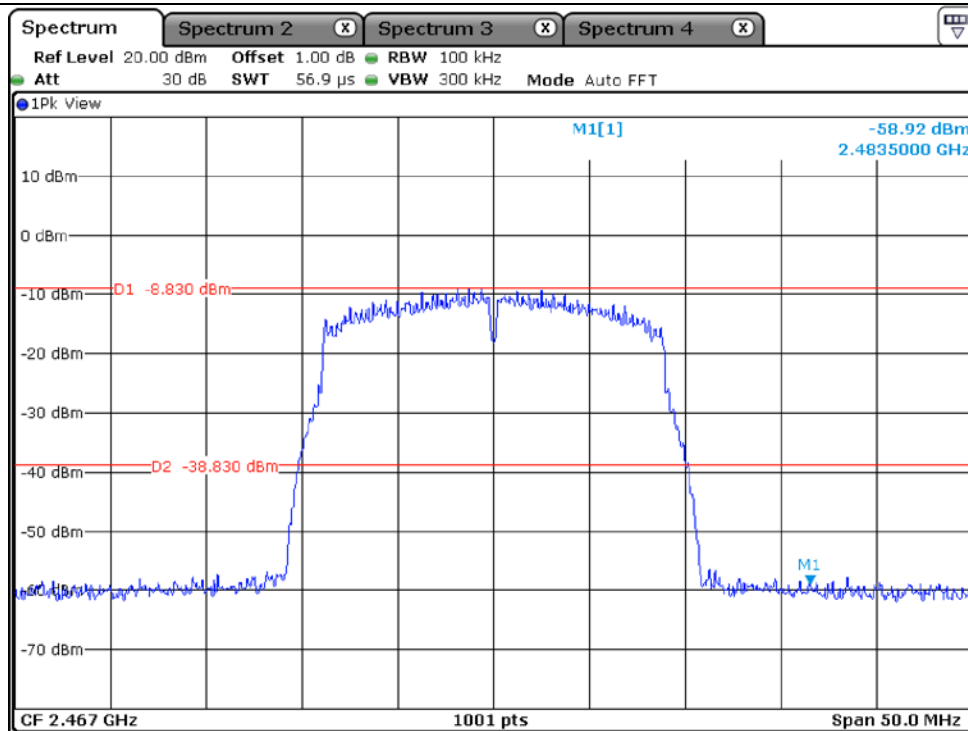
Low Channel



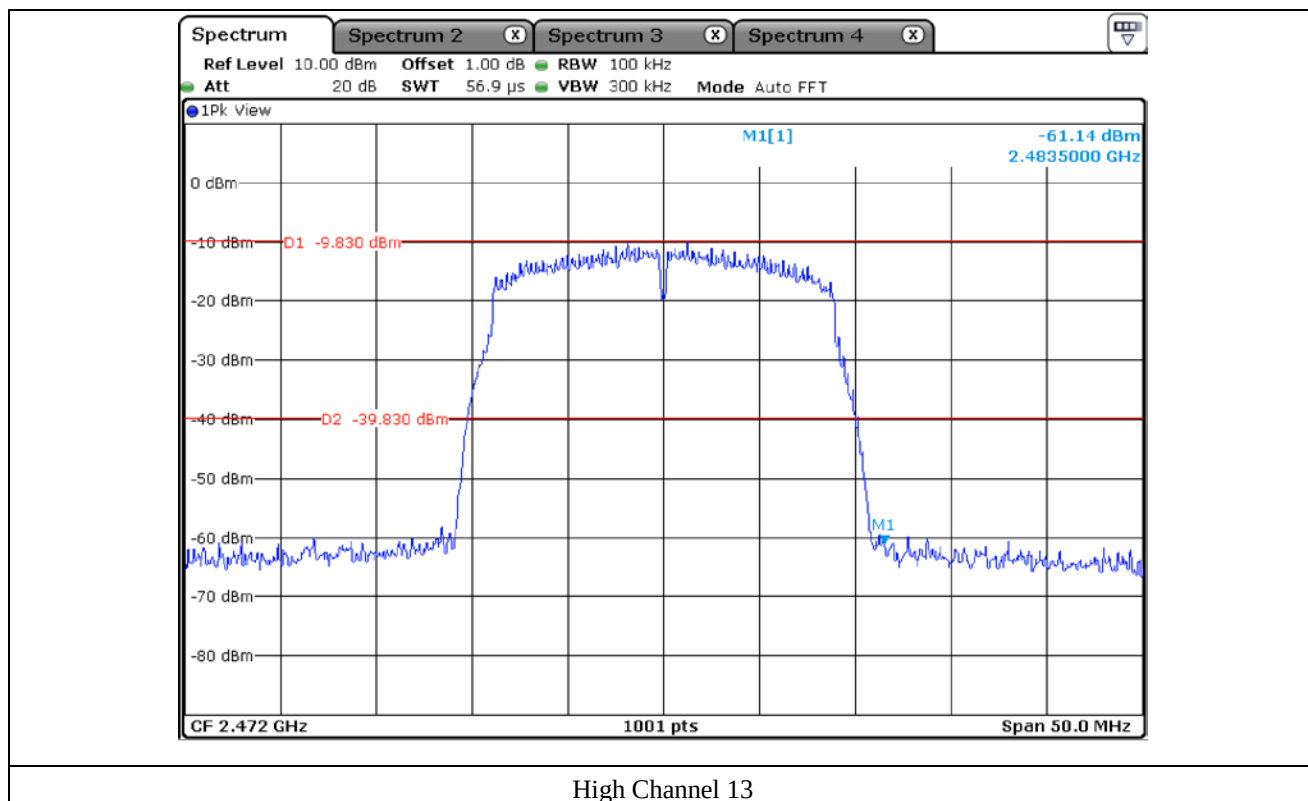
Middle Channel

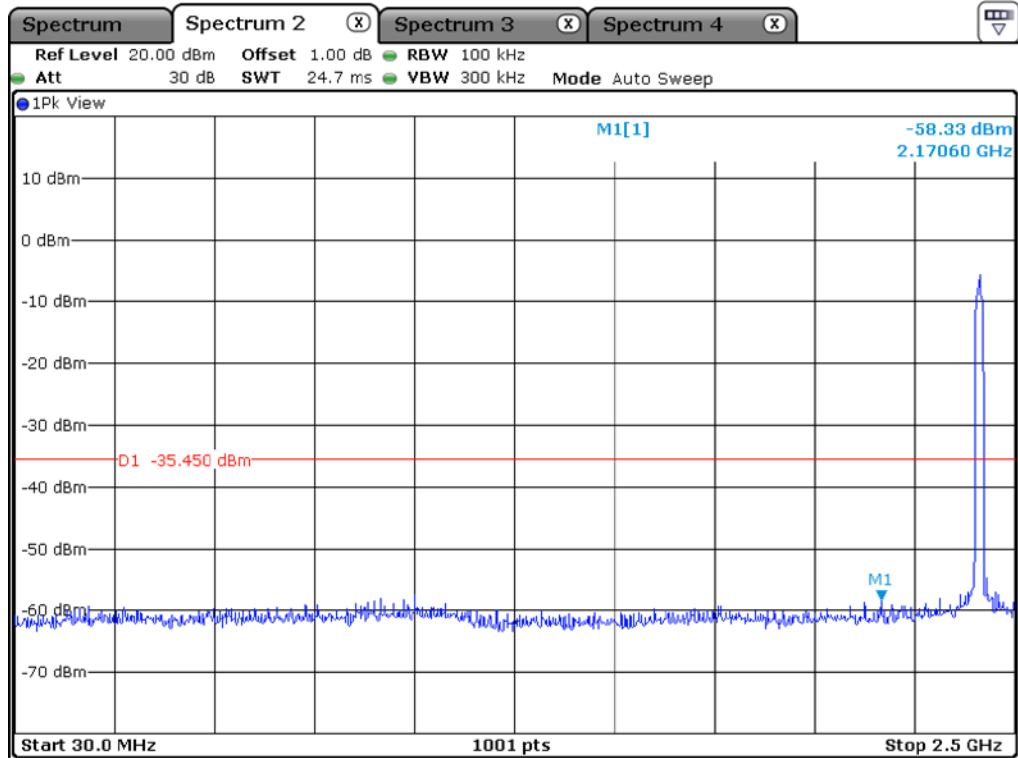


High Channel 11

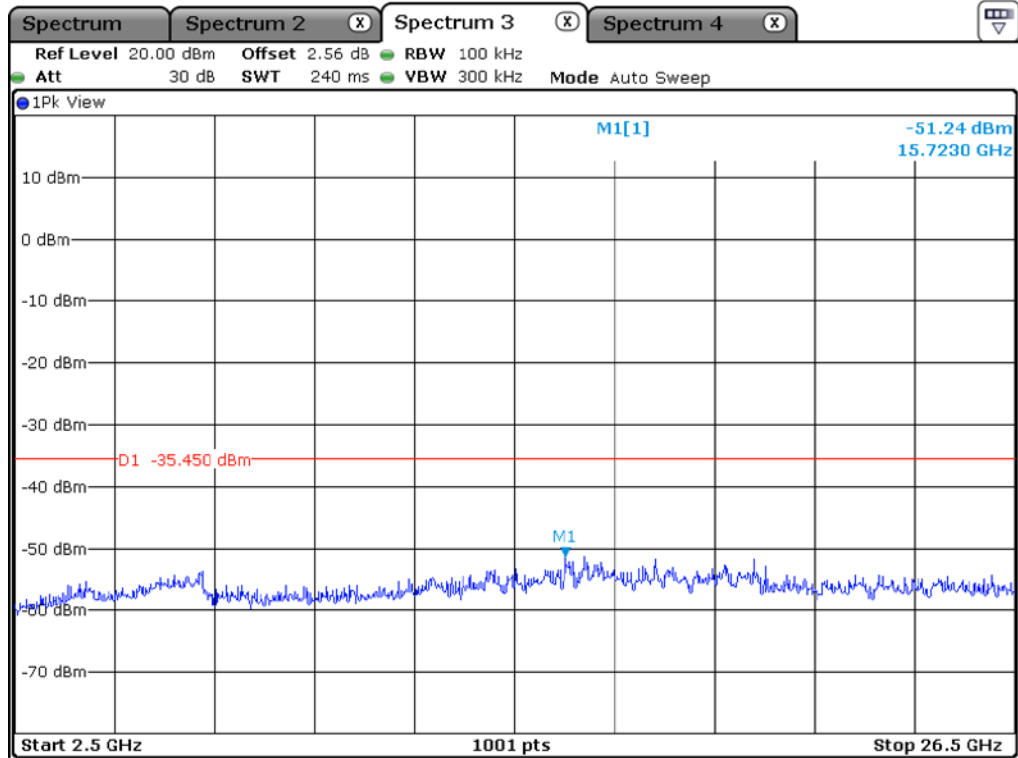


High Channel 12

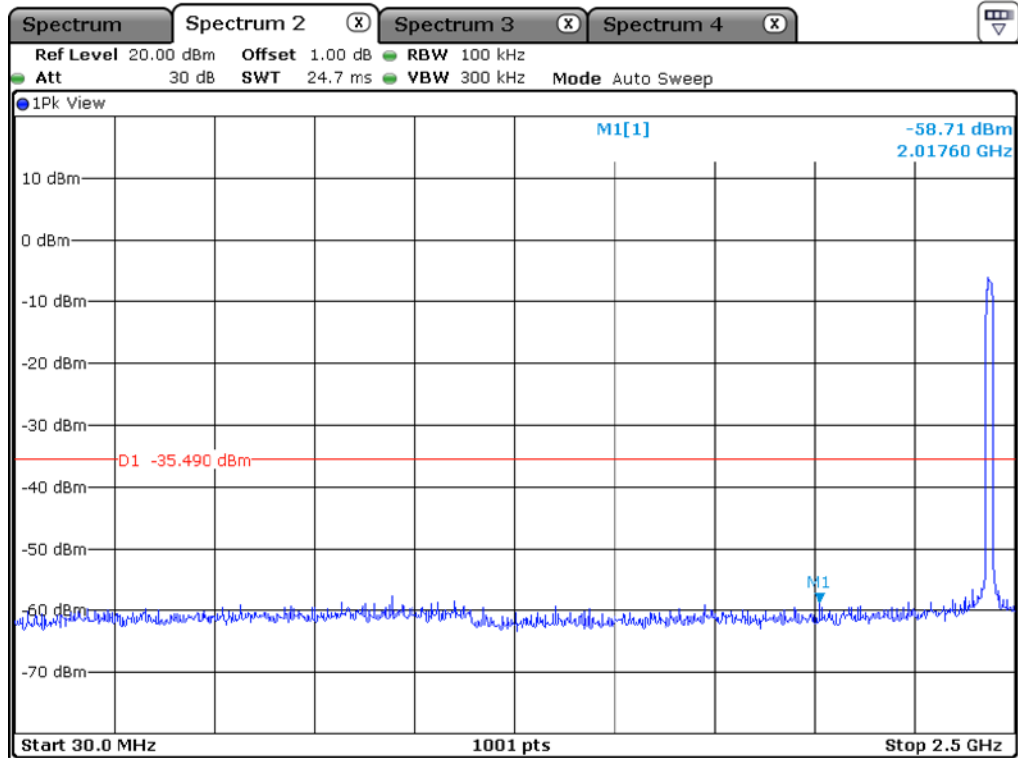




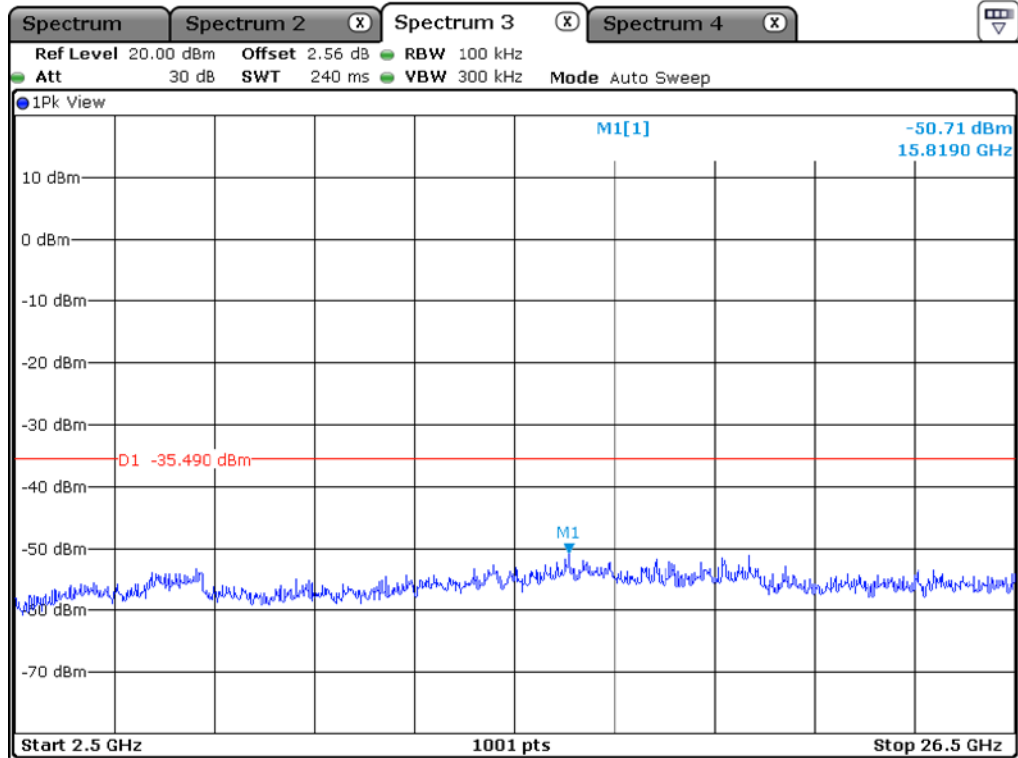
Low Channel



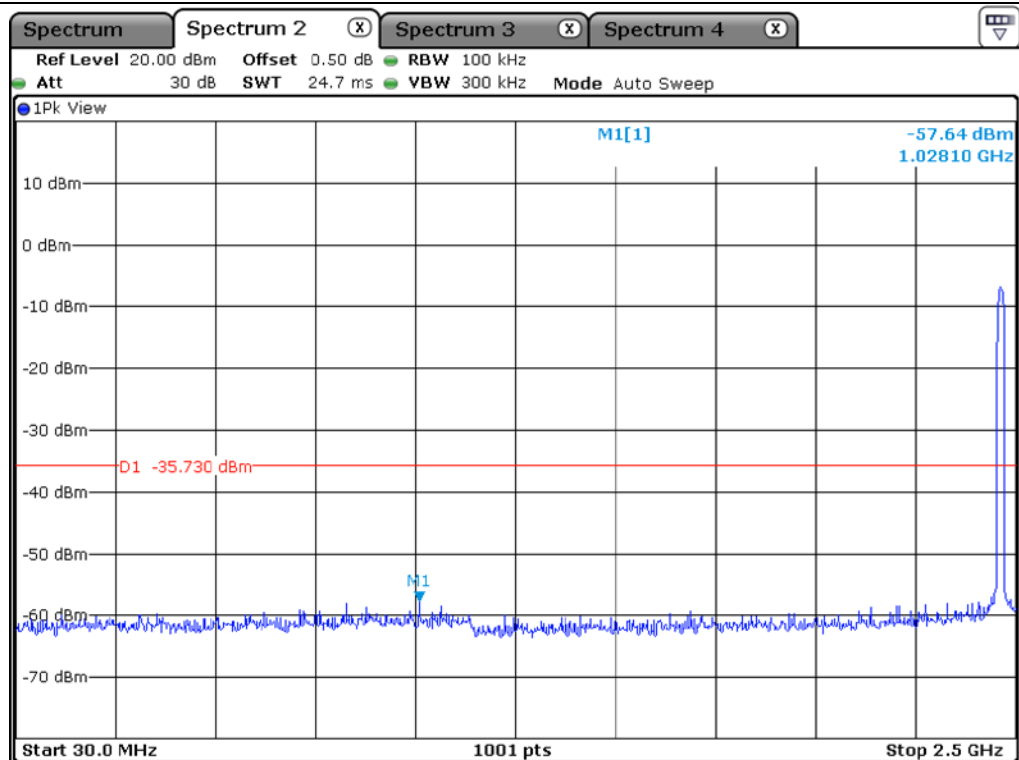
Low Channel



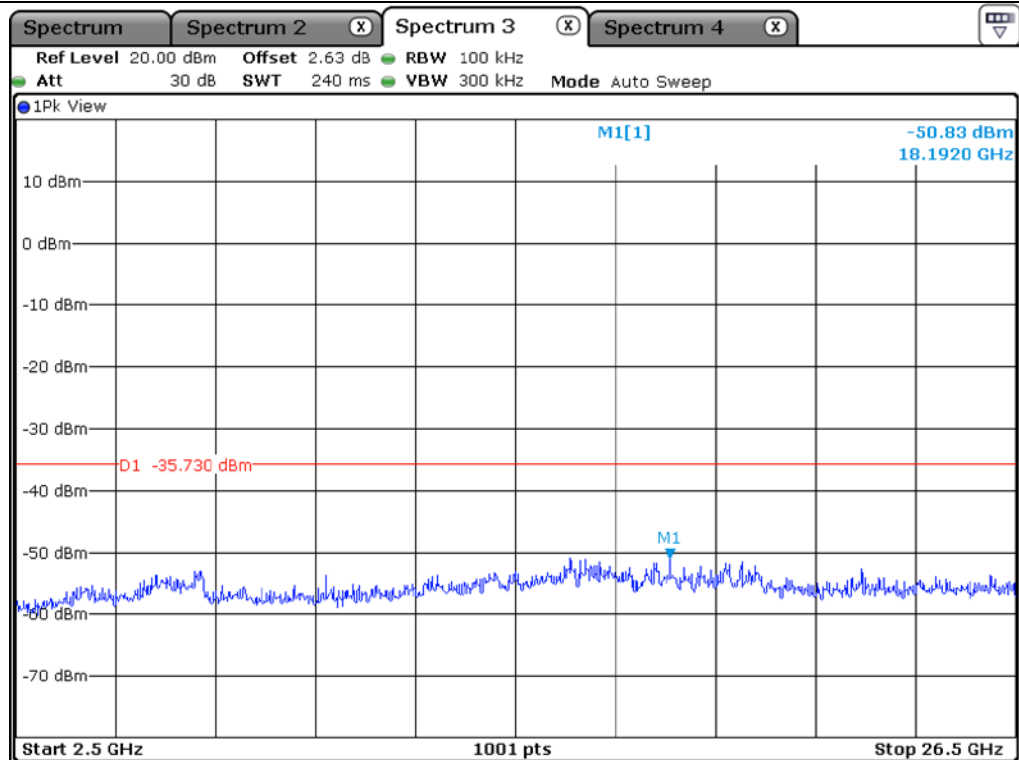
Middle Channel



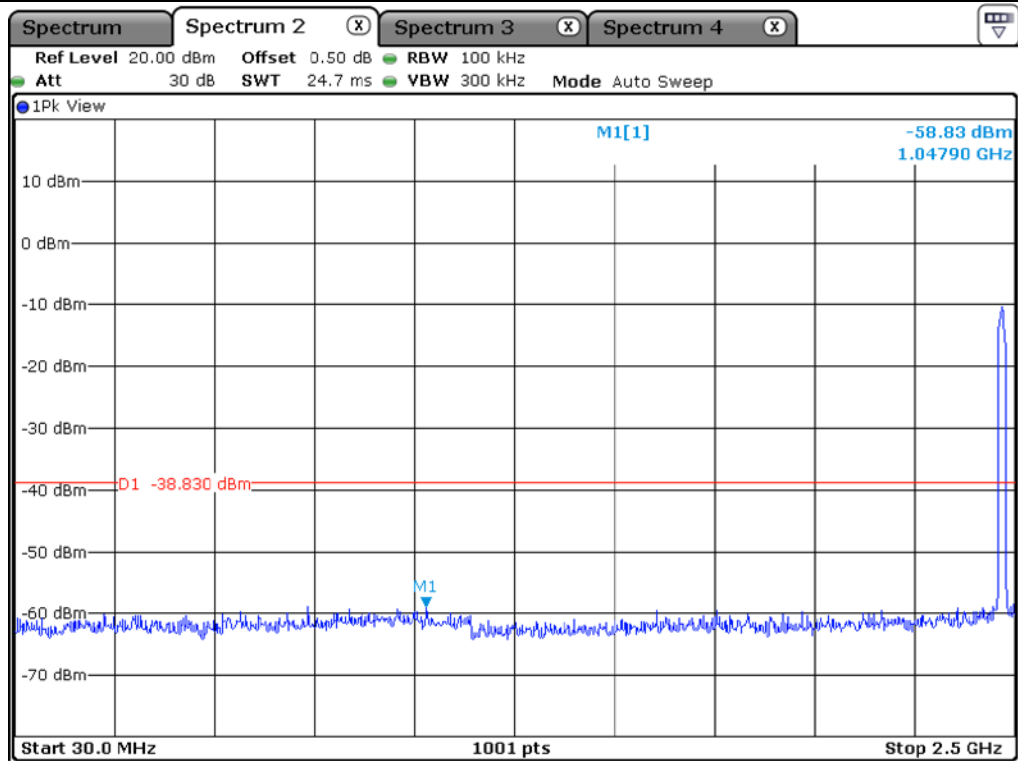
Middle Channel



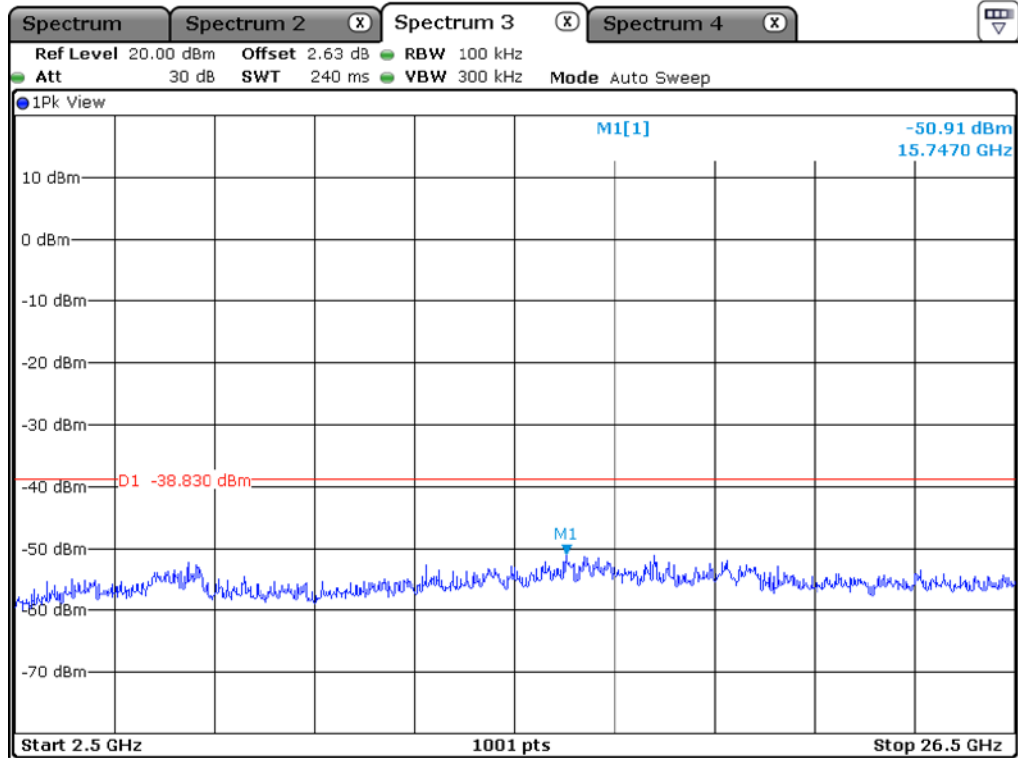
High Channel 11



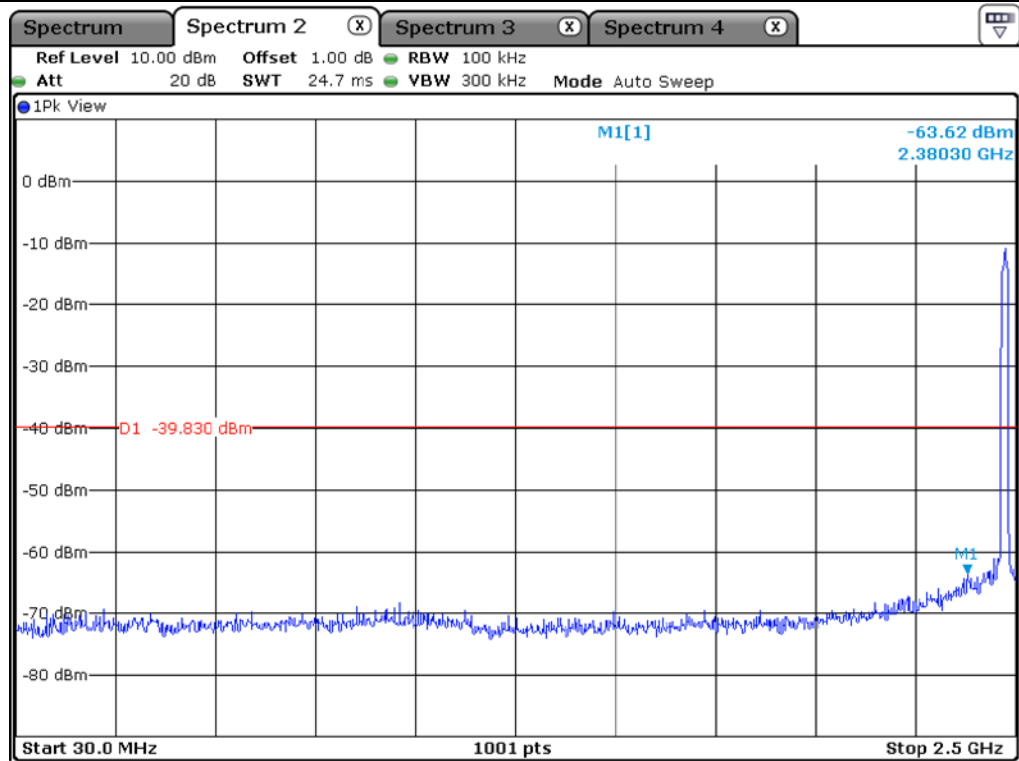
High Channel 11



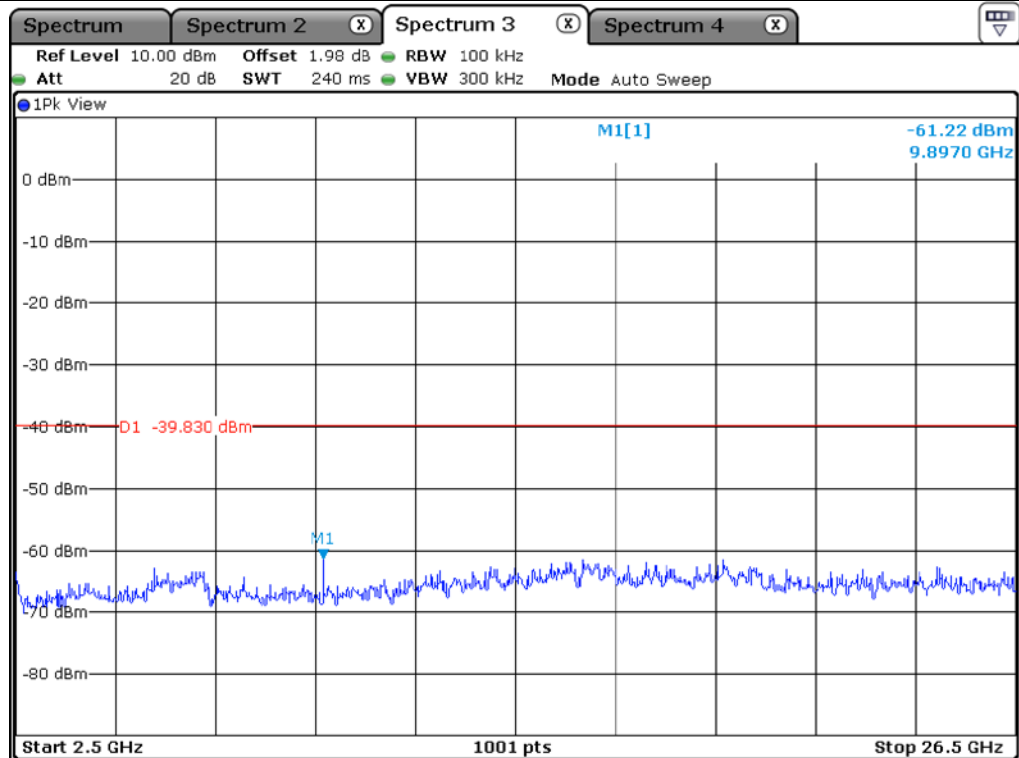
High Channel 12



High Channel 12



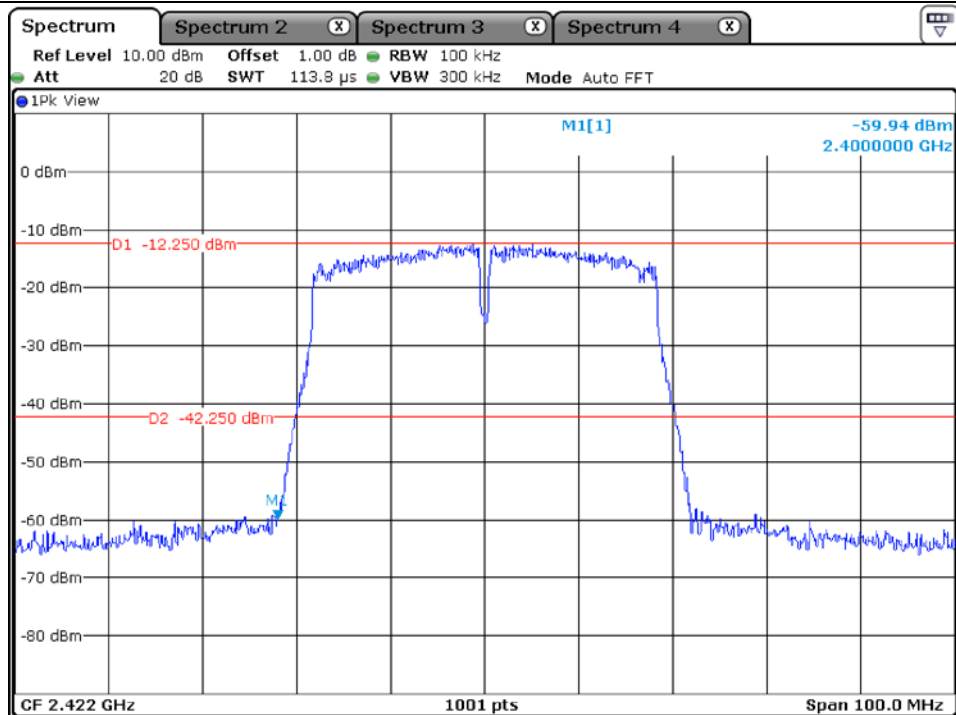
High Channel 13



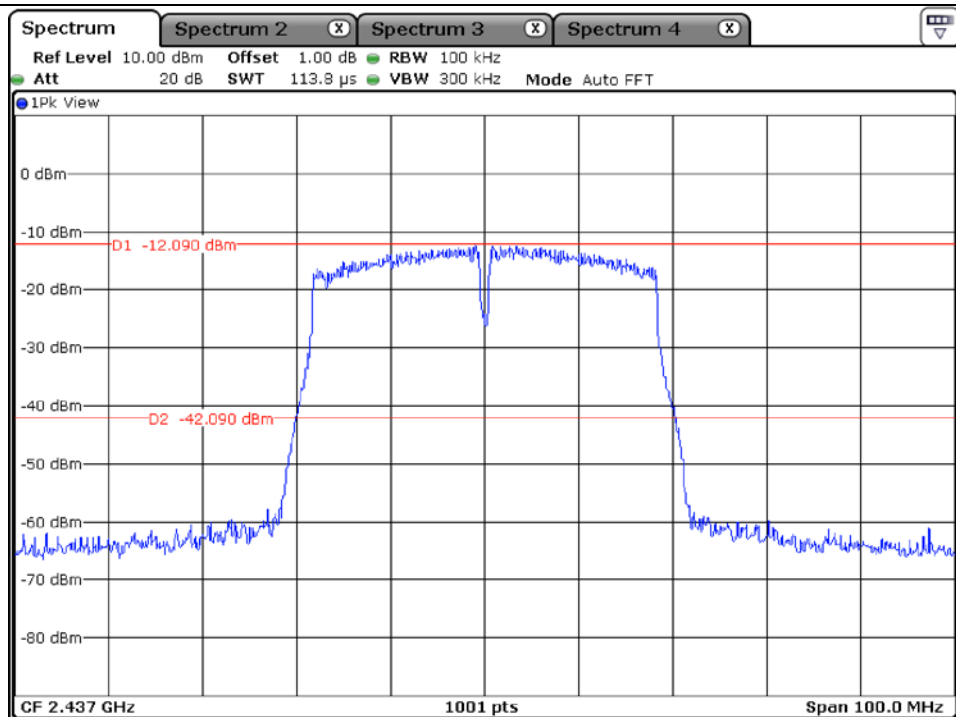
High Channel 13

9.5.4 Test data for 802.11n_HT40 WLAN Mode

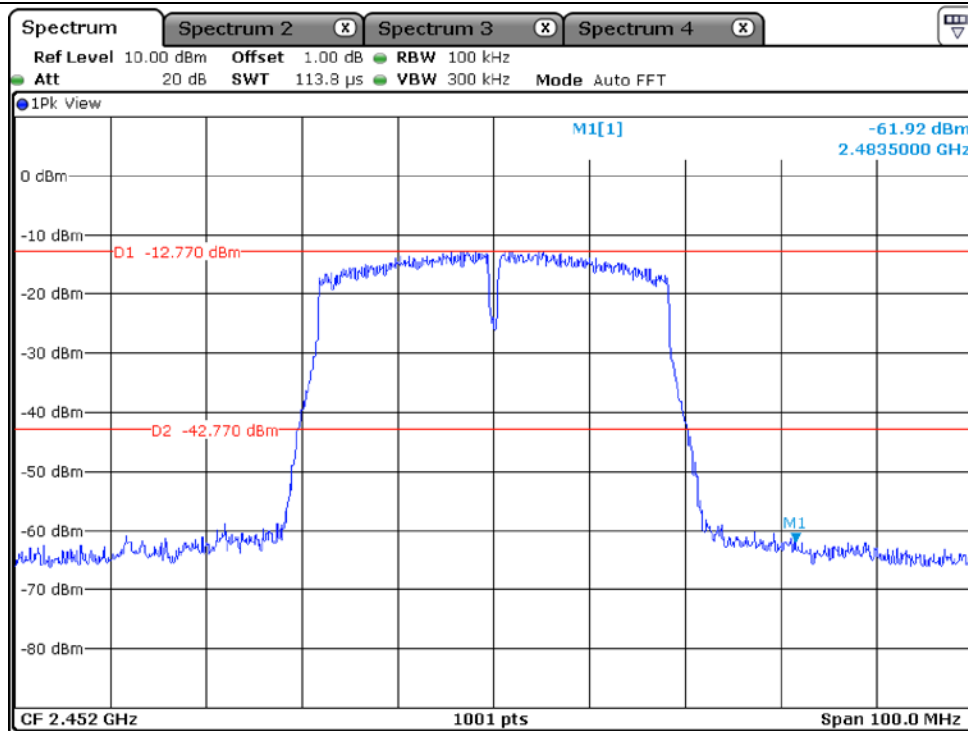
9.5.4.1 Test data for Antenna 0



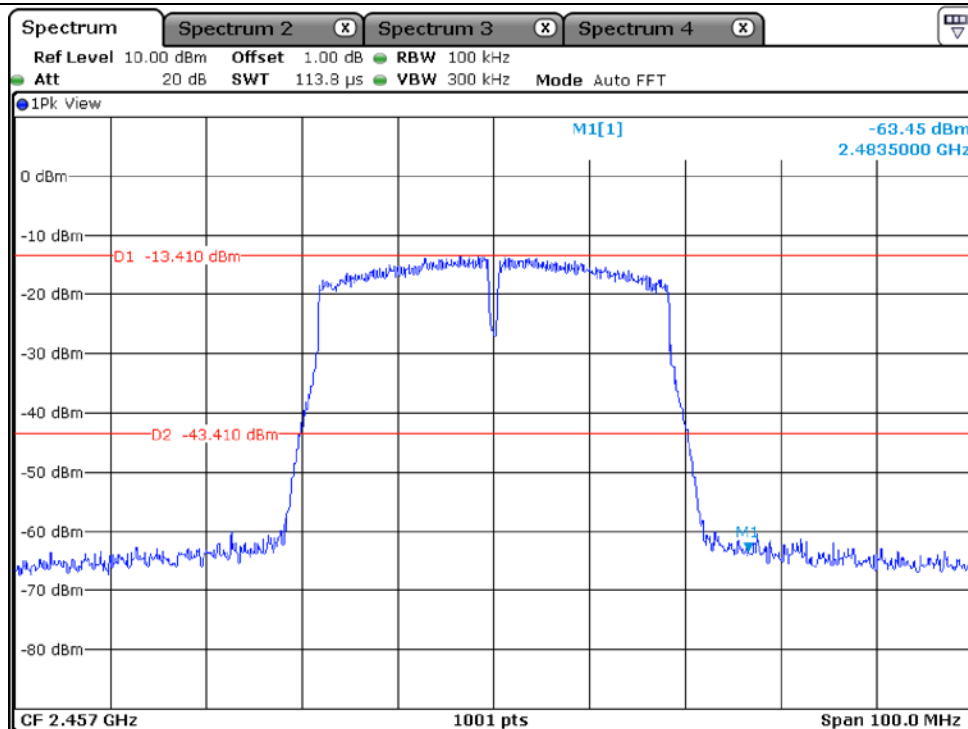
Low Channel



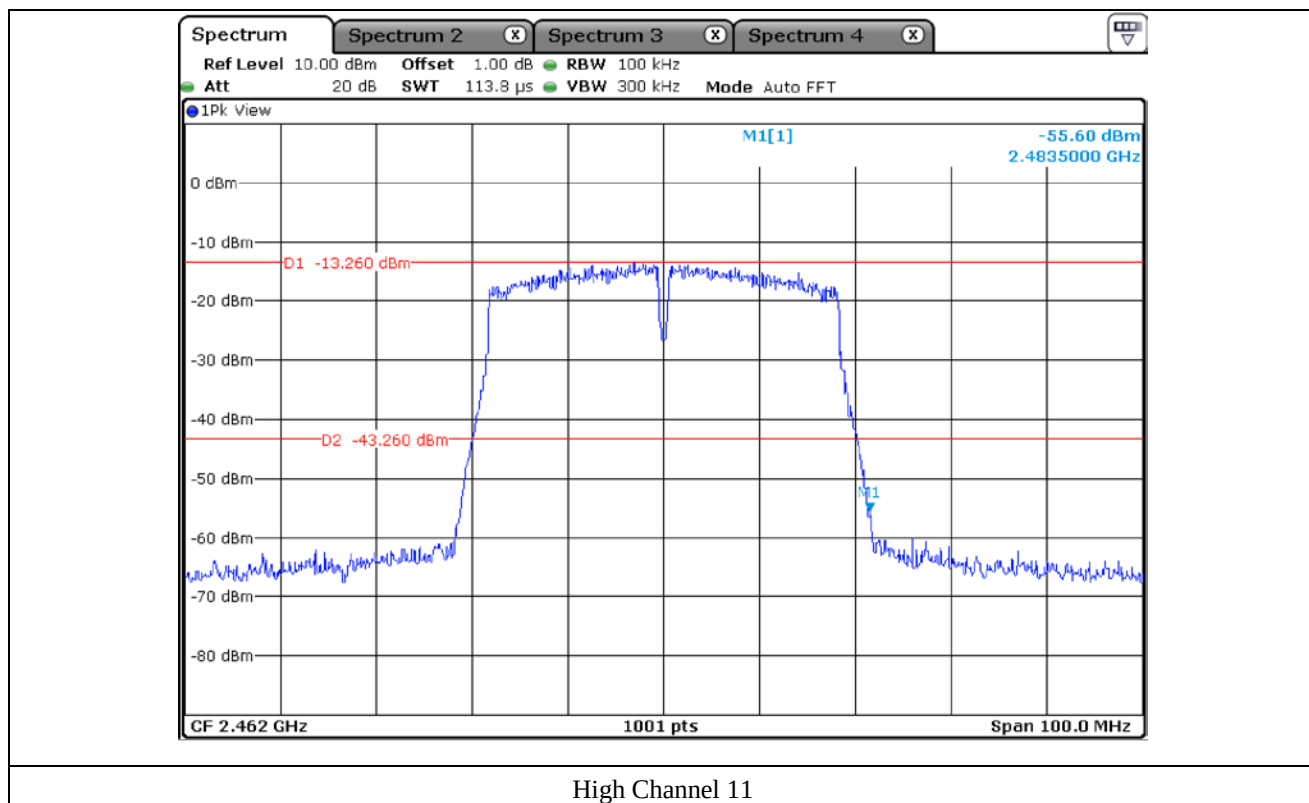
Middle Channel

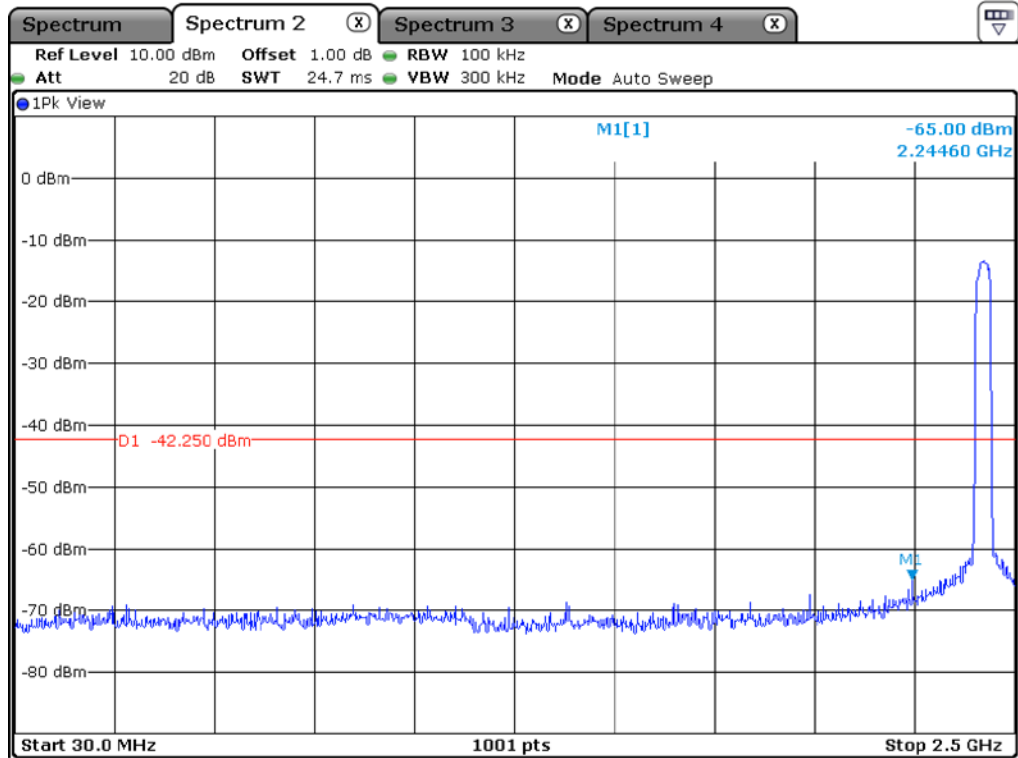


High Channel 9

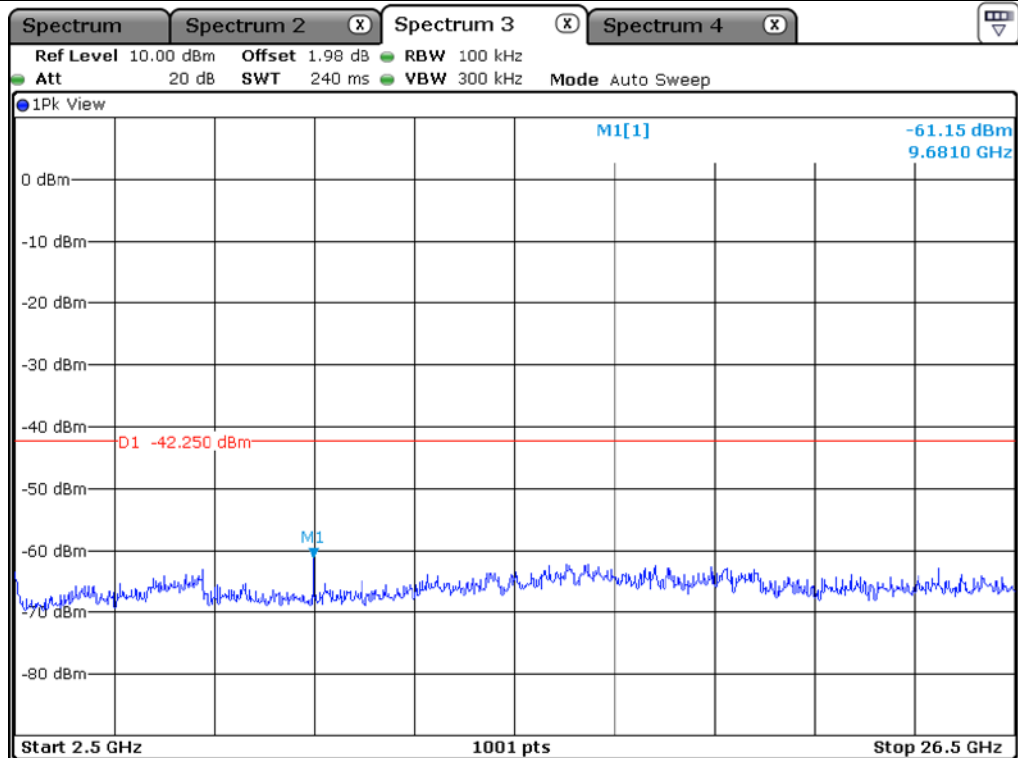


High Channel 10

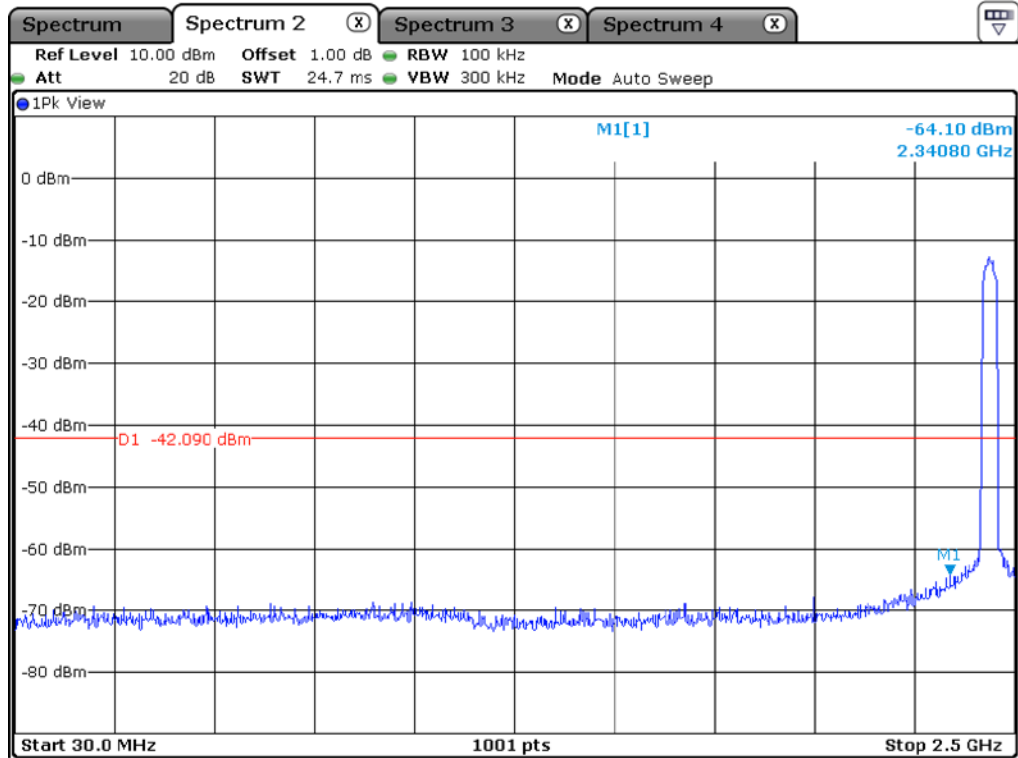




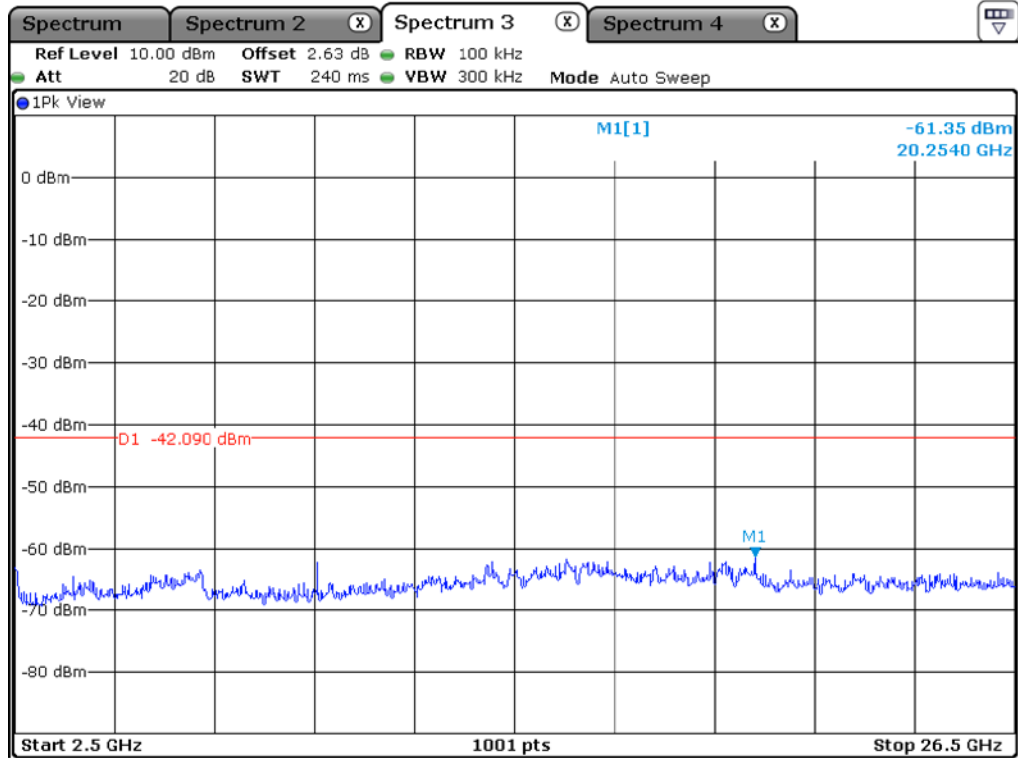
Low Channel



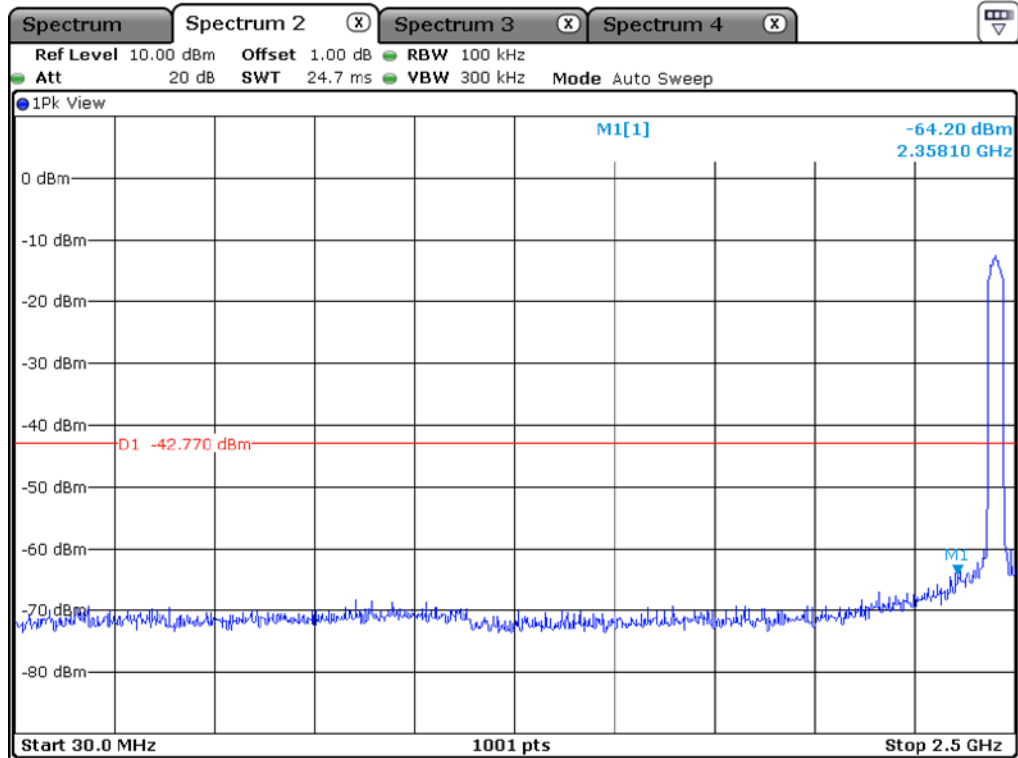
Low Channel



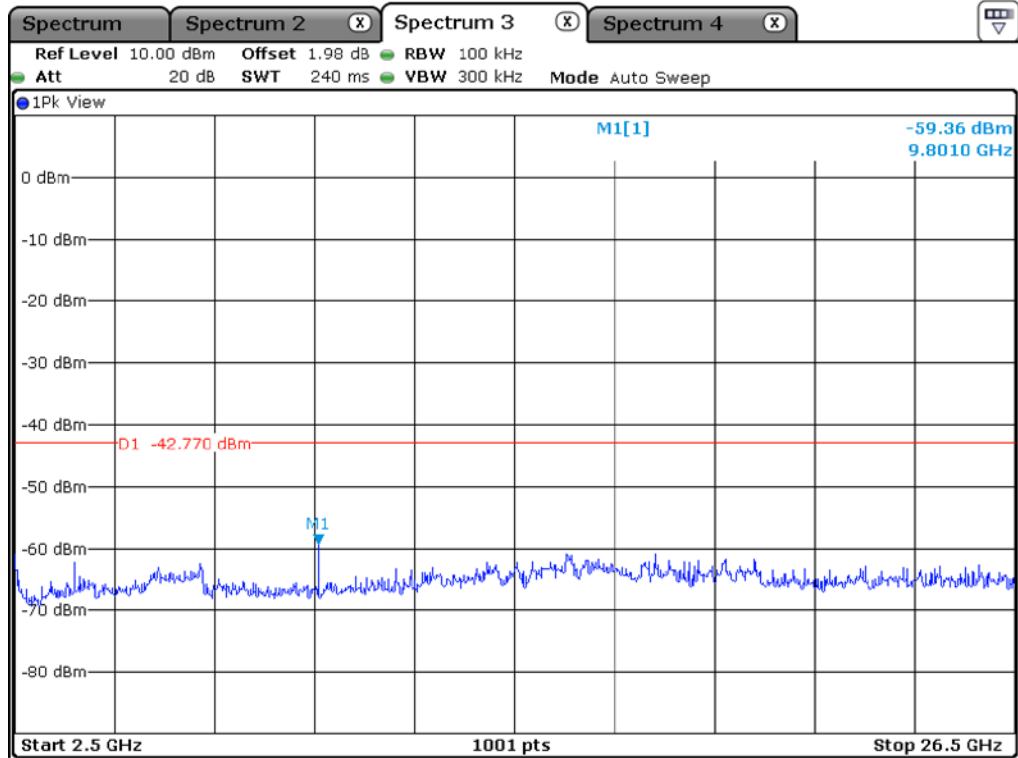
Middle Channel



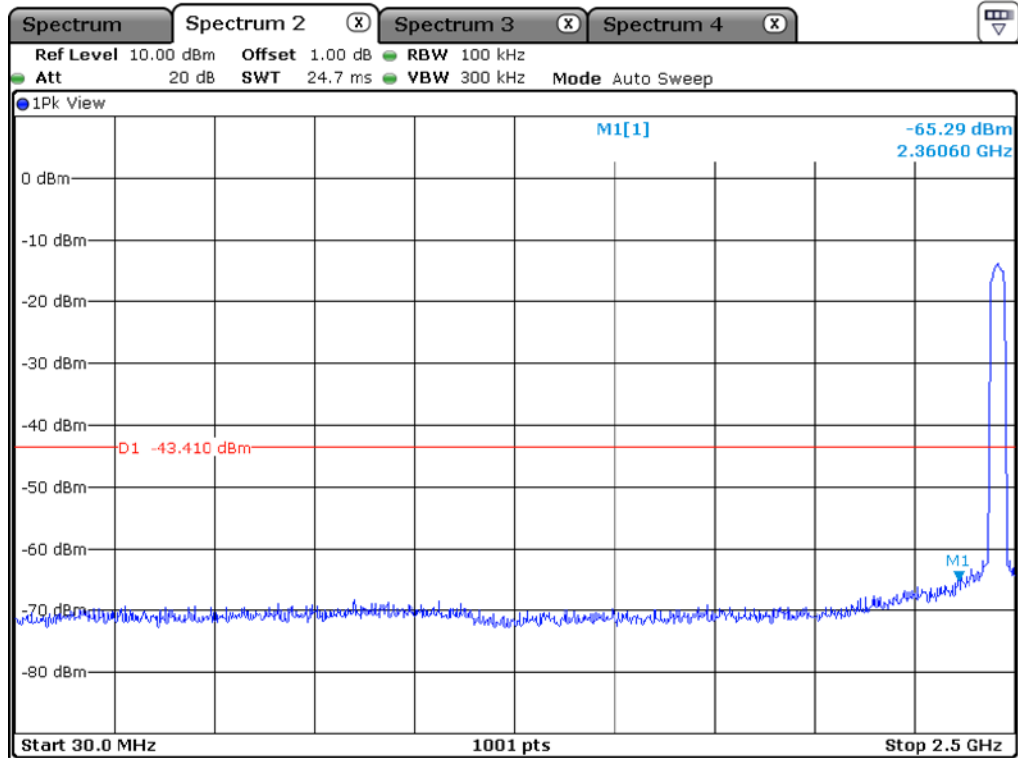
Middle Channel



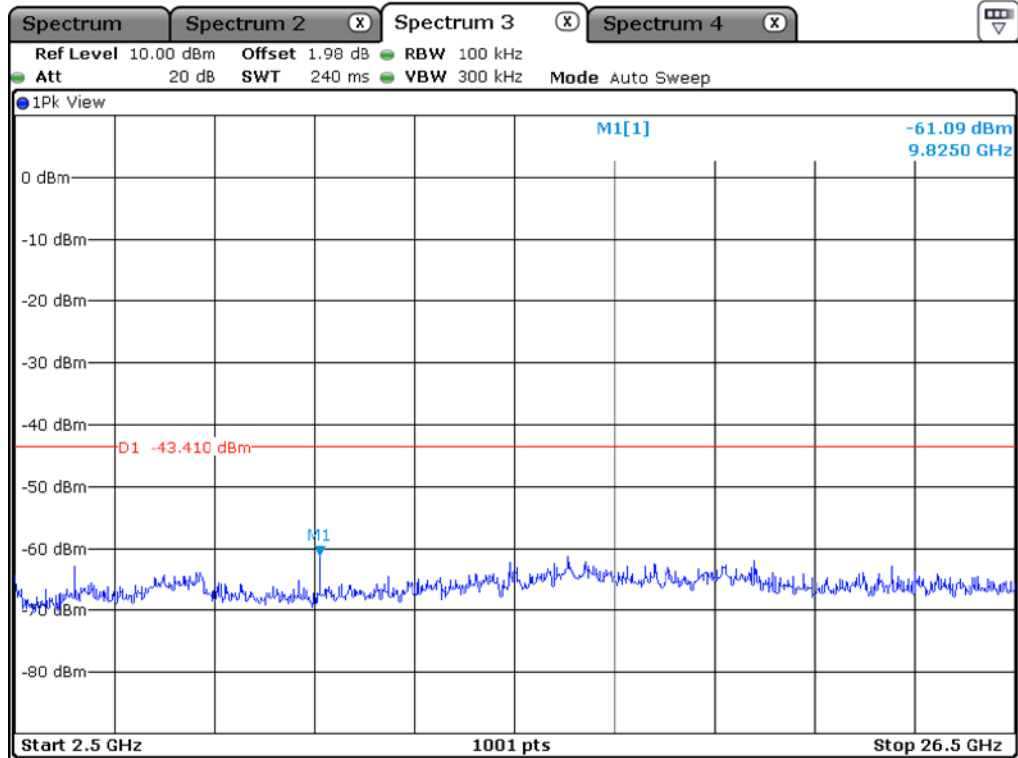
High Channel 9



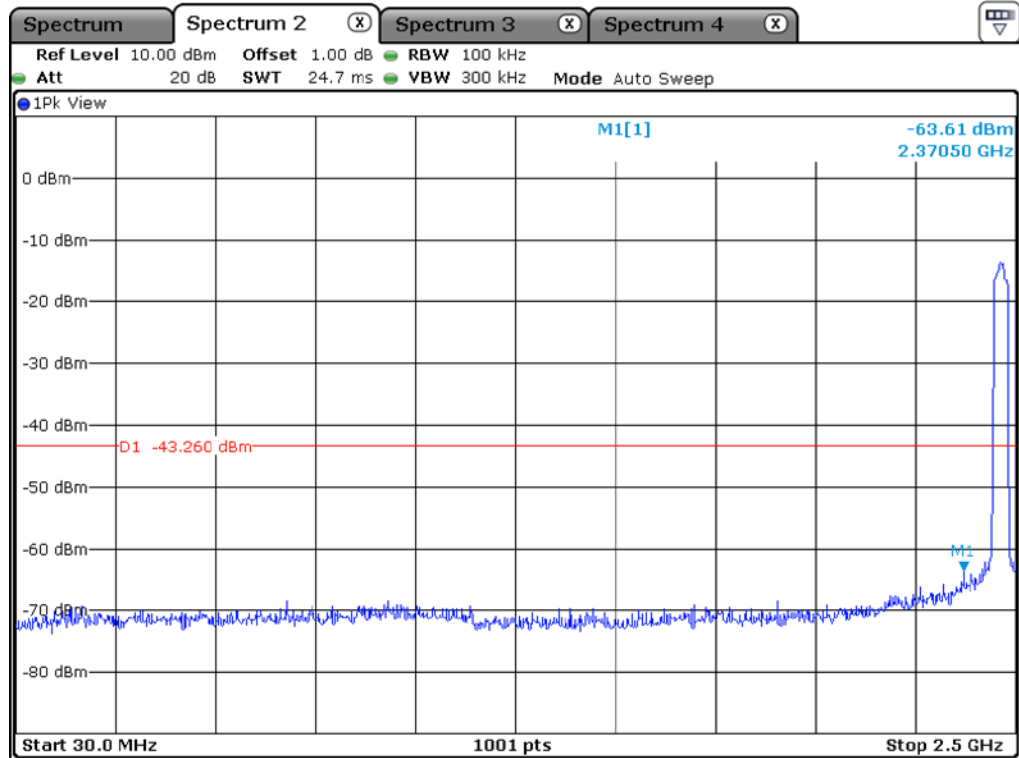
High Channel 9



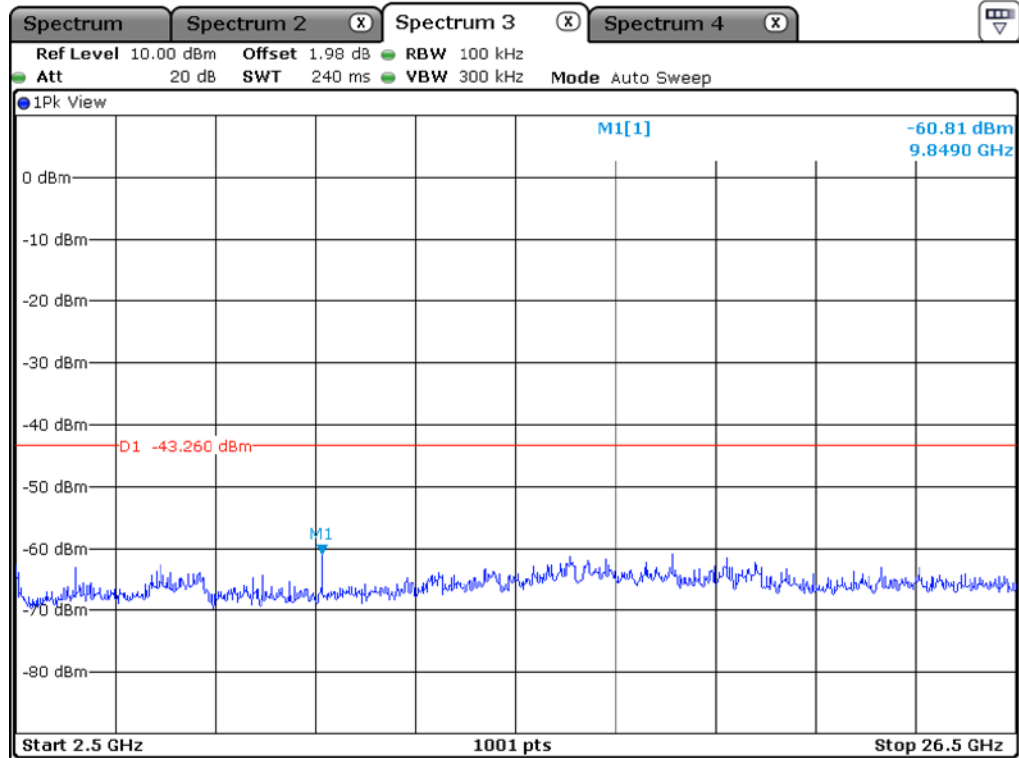
High Channel 10



High Channel 10

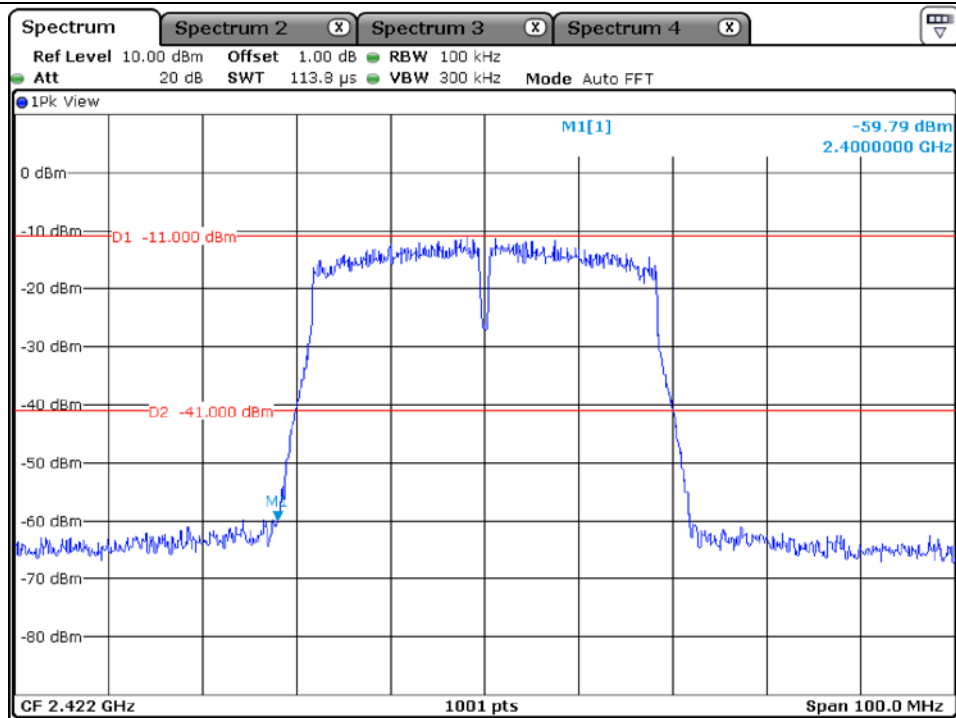


High Channel 11

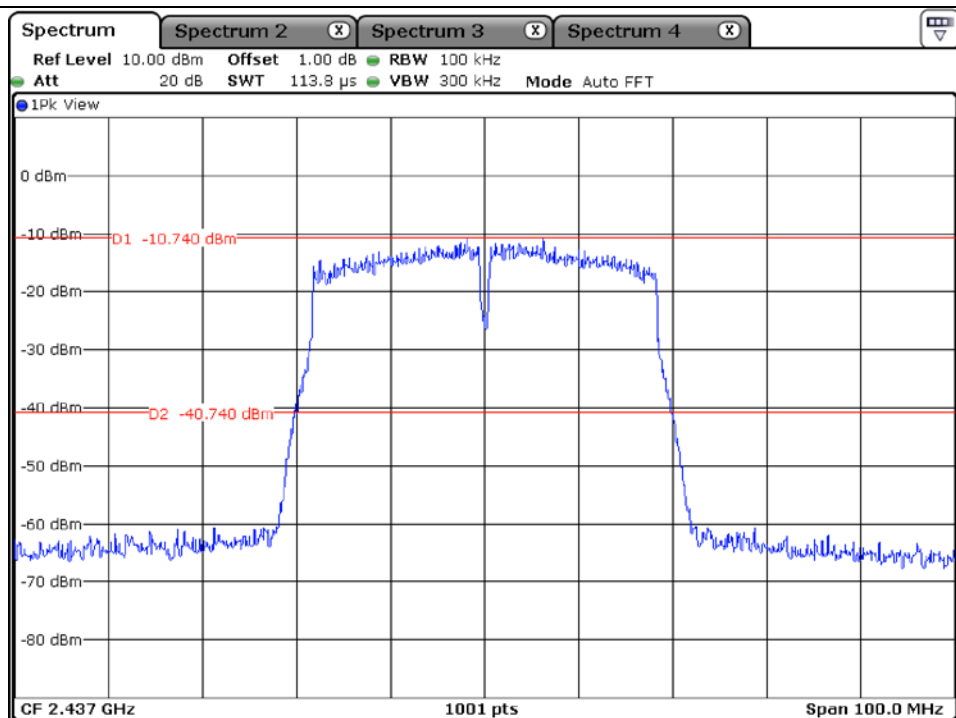


High Channel 11

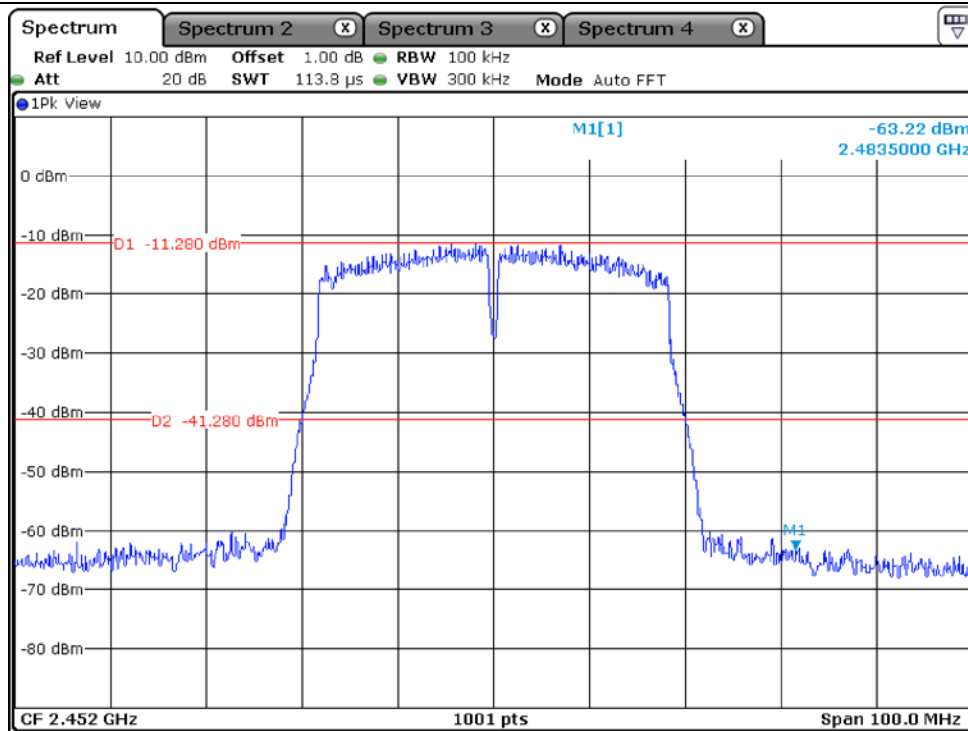
9.5.4.2 Test data for Antenna 1



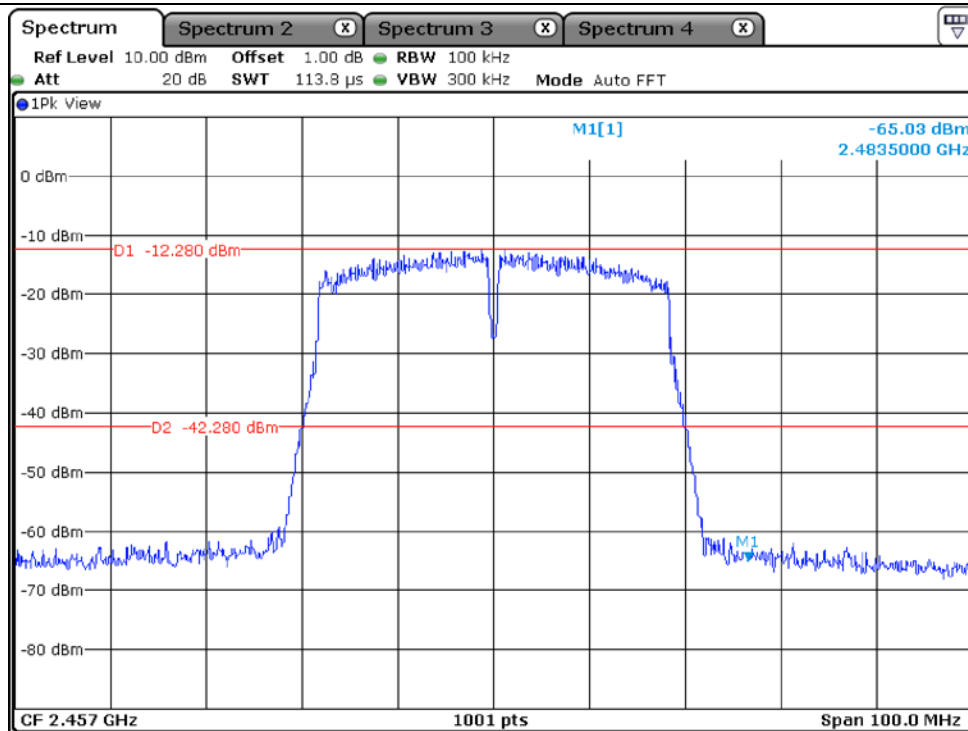
Low Channel



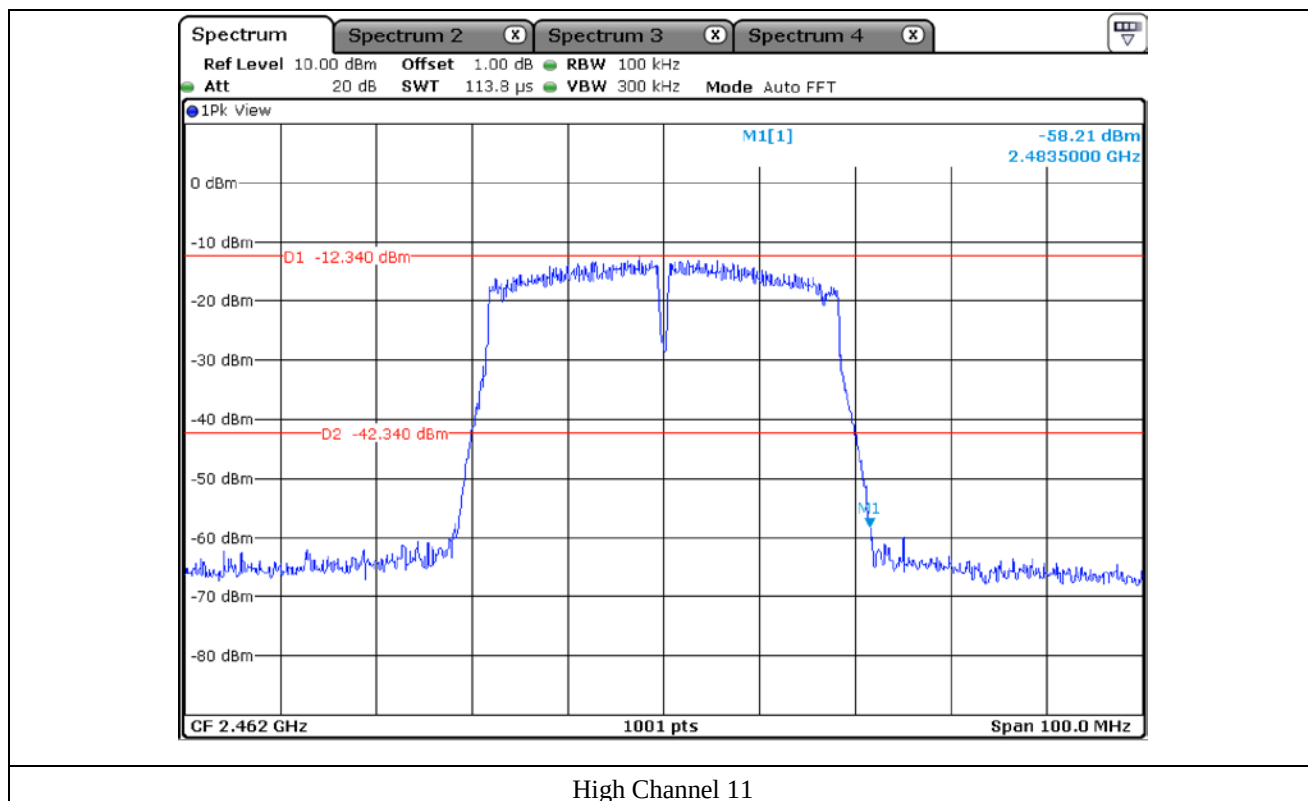
Middle Channel

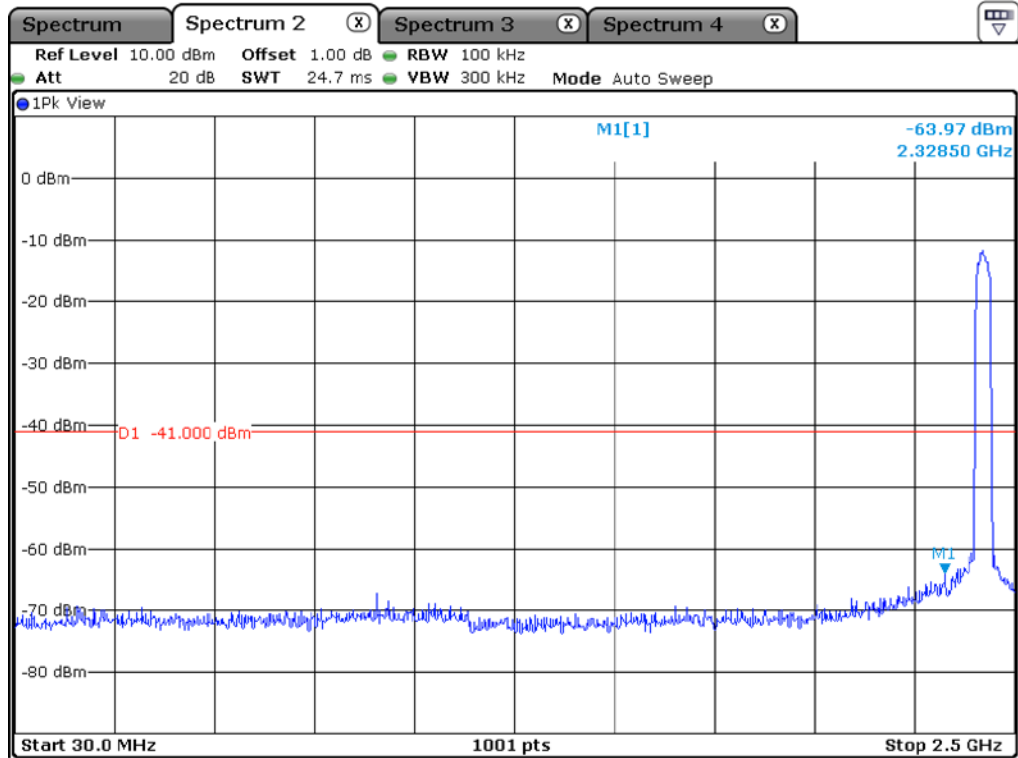


High Channel 9

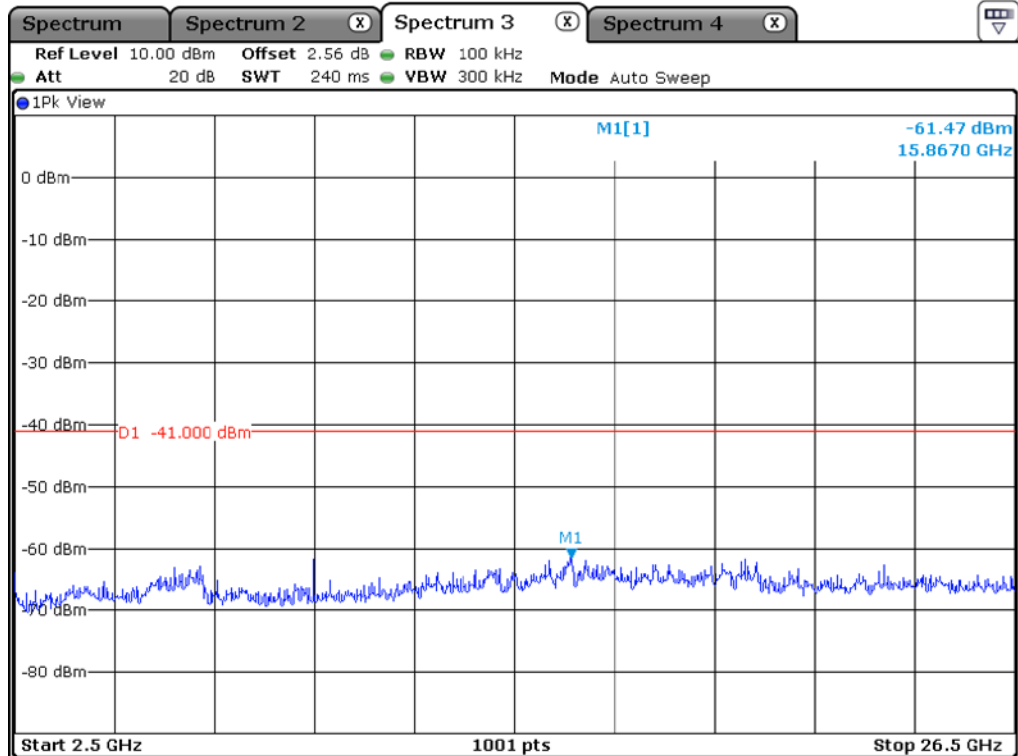


High Channel 10

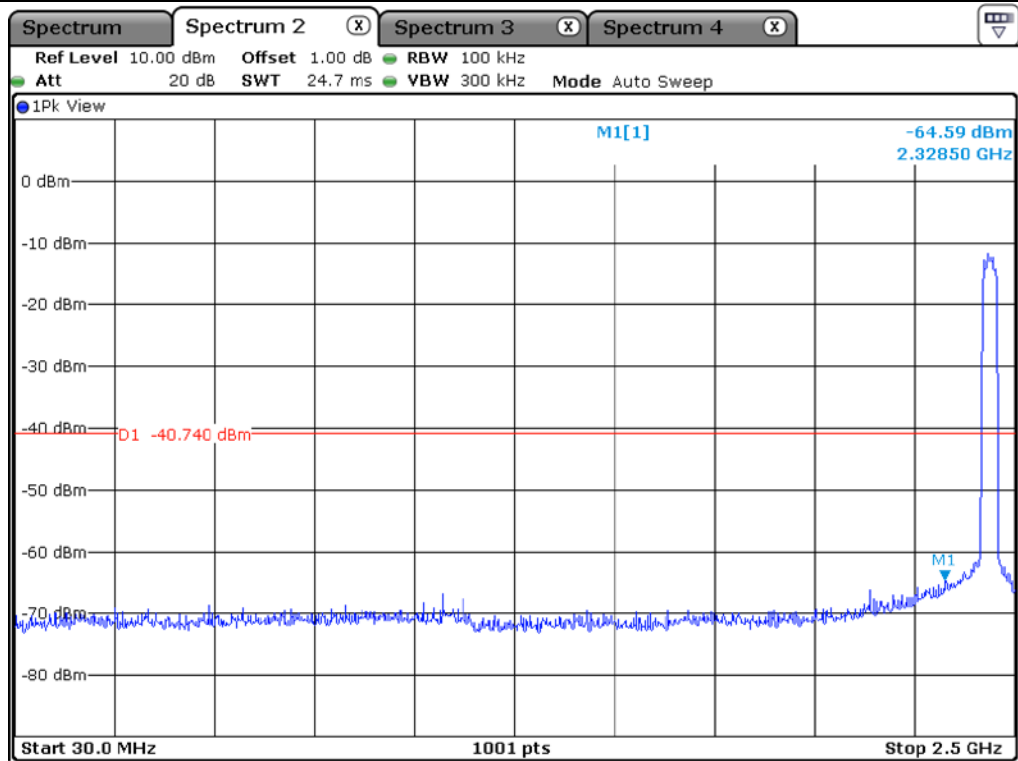




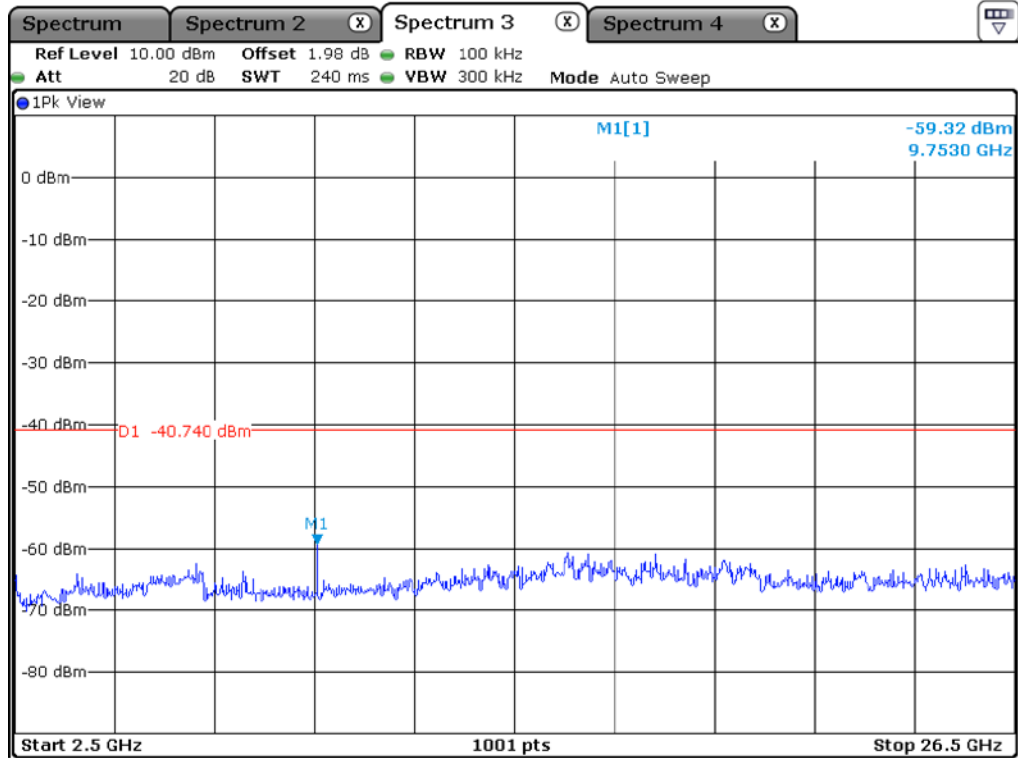
Low Channel



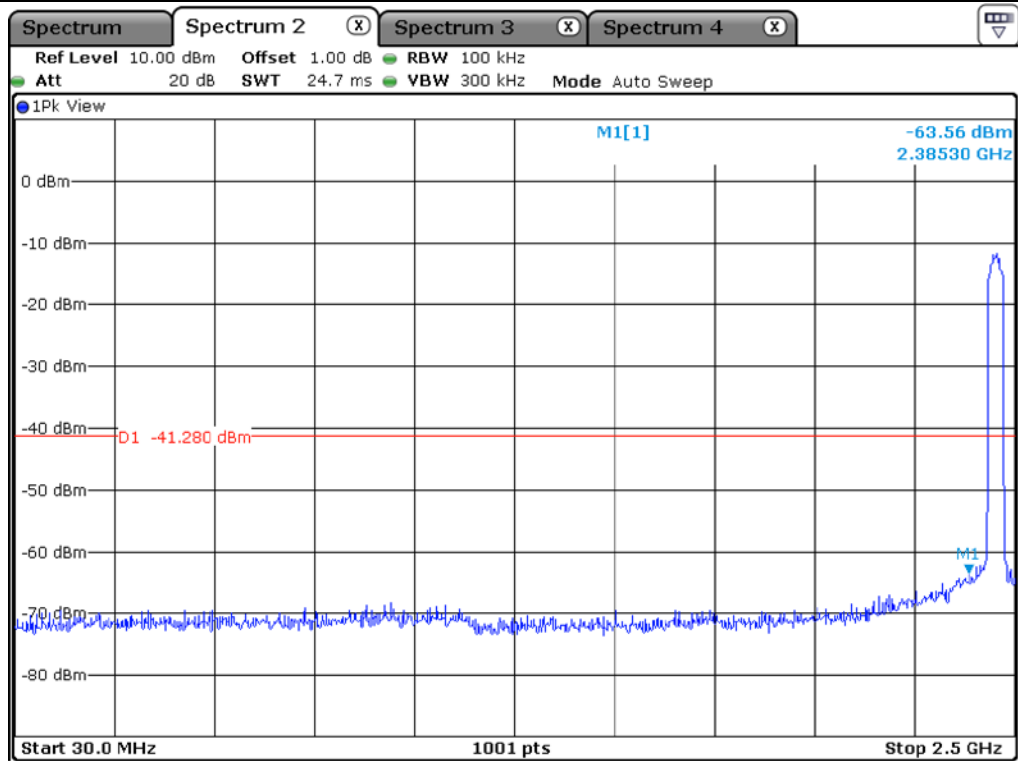
Low Channel



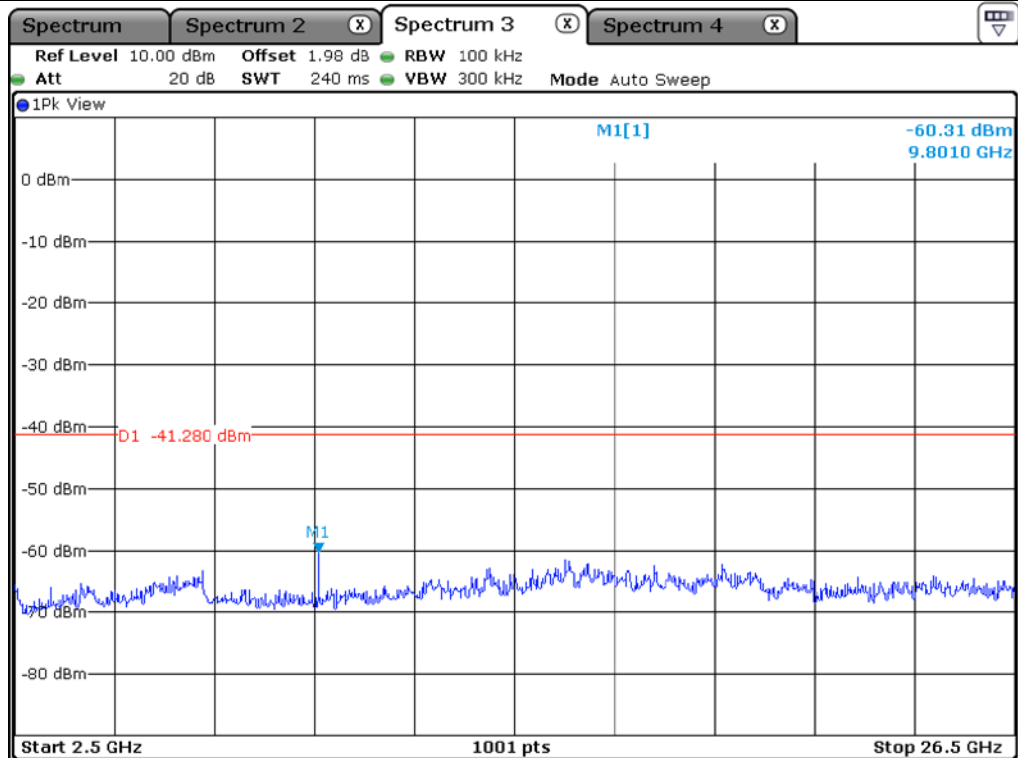
Middle Channel



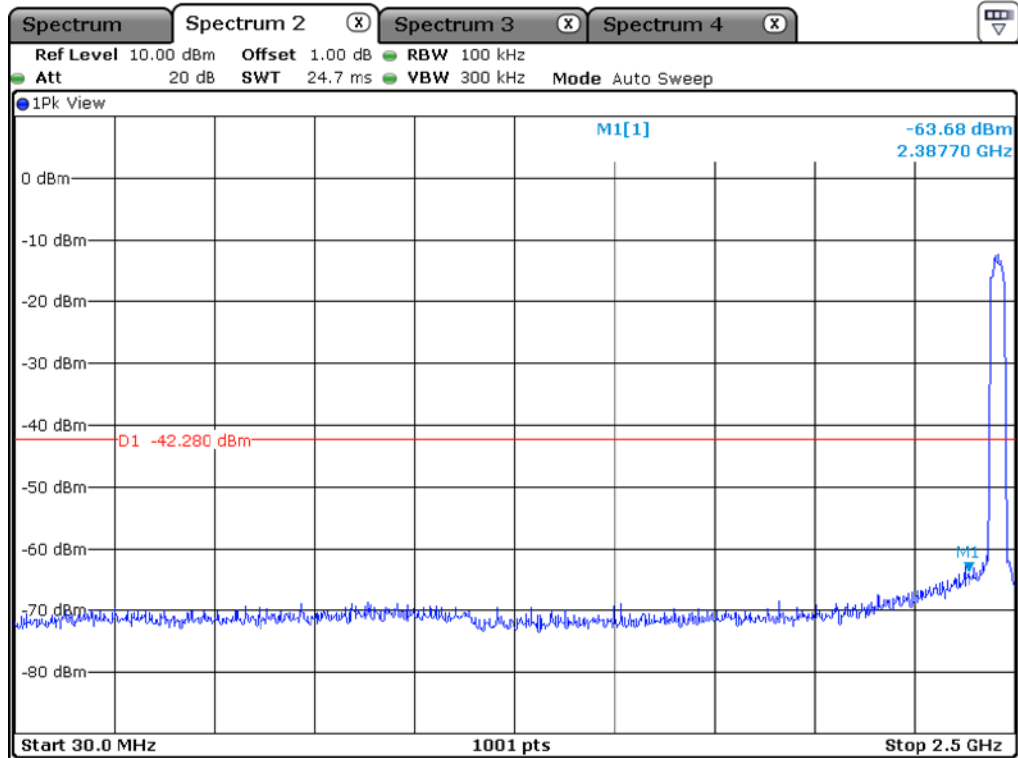
Middle Channel



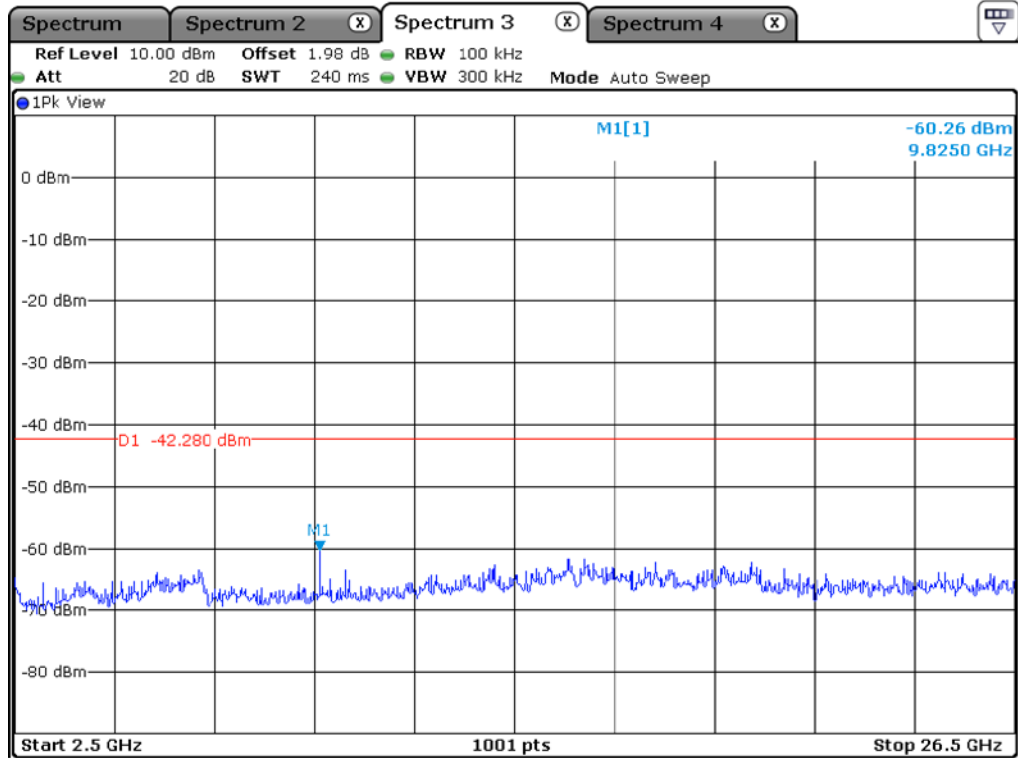
High Channel 9



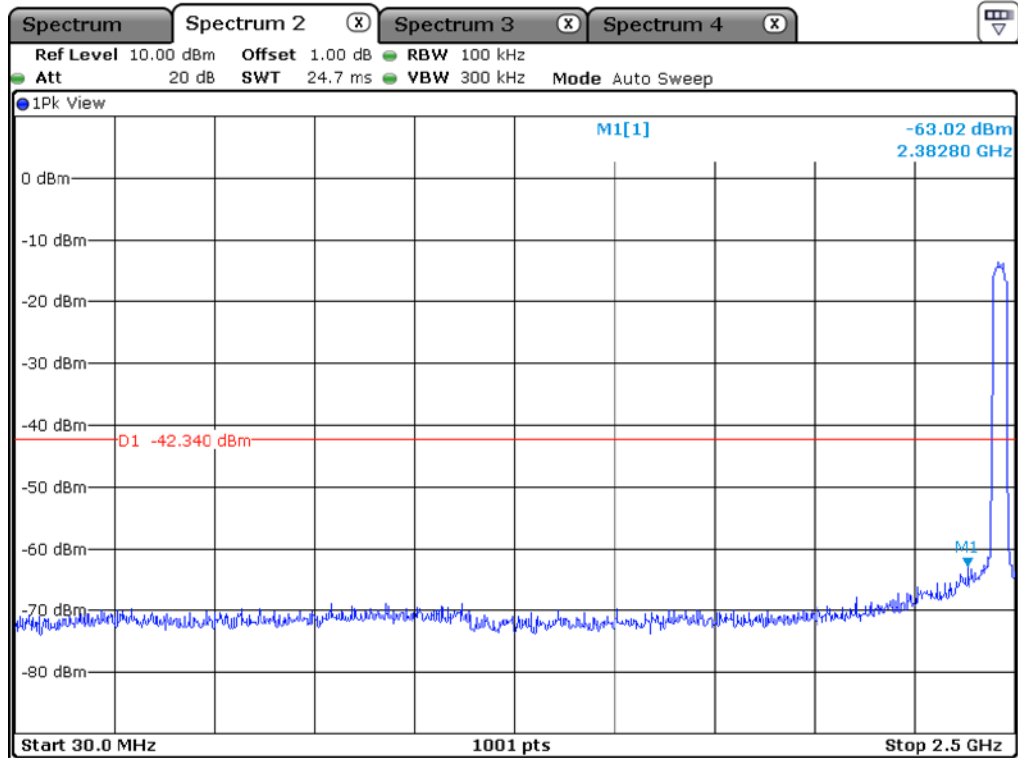
High Channel 9



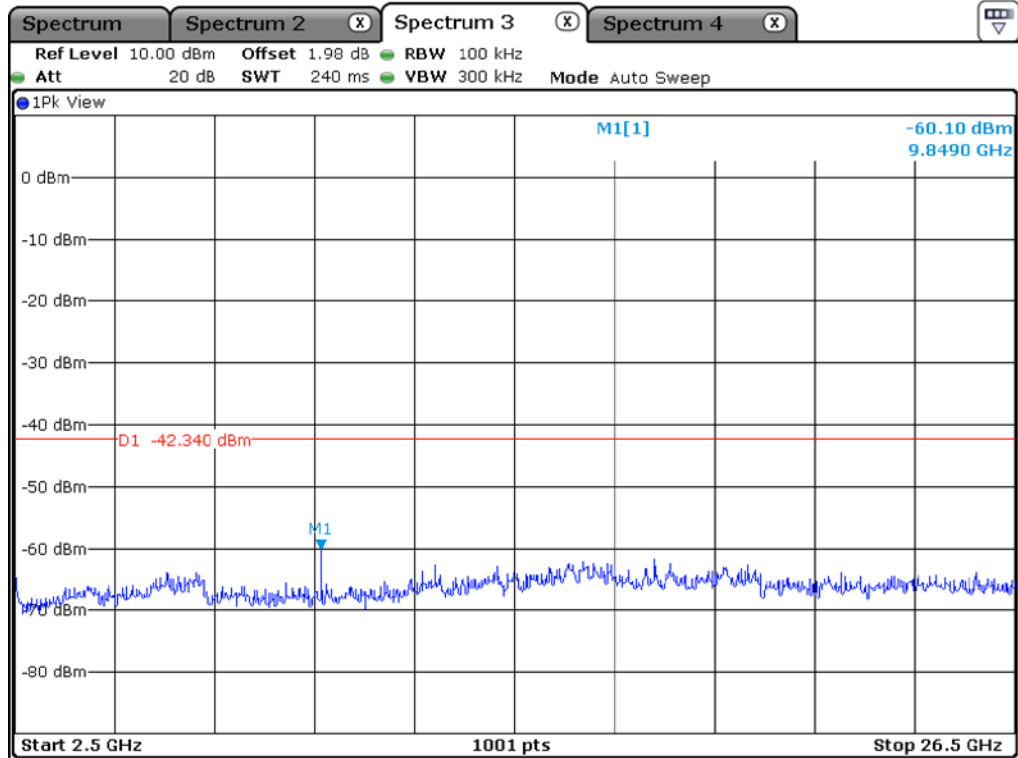
High Channel 10



High Channel 10



High Channel 11



High Channel 11

9.6 Test data for radiated emission

9.6.1 Radiated Emission which fall in the Restricted Band

9.6.1.1 Test data for 802.11b WLAN Mode

9.6.1.1.1 Test data for Antenna 0

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode
1 MHz and RMS Detector for Average Mode
- Video bandwidth : 3 MHz for Peak and Average Mode
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
2 386.523	65.01	Peak	H	28.30	8.20	45.30	56.21	74.00	17.79
2 386.444	59.67	Average	H	28.30	8.20	45.30	50.87	54.00	3.13
2 386.204	61.48	Peak	V	28.30	8.20	45.30	52.68	74.00	21.32
2 386.364	56.08	Average	V	28.30	8.20	45.30	47.28	54.00	6.72
Test Data for High 11 Channel									
2 487.415	63.22	Peak	H	28.70	8.23	45.50	54.65	74.00	19.35
2 487.728	58.10	Average	H	28.70	8.23	45.50	49.53	54.00	4.47
2 487.712	65.50	Peak	V	28.70	8.23	45.50	56.93	74.00	17.07
2 487.761	59.49	Average	V	28.70	8.23	45.50	50.92	54.00	3.08
Test Data for High 12 Channel									
2 483.541	64.15	Peak	H	28.70	8.33	45.50	55.68	74.00	18.32
2 483.250	57.83	Average	H	28.70	8.33	45.50	49.36	54.00	4.64
2 483.508	64.84	Peak	V	28.70	8.33	45.50	56.37	74.00	17.63
2 483.541	59.05	Average	V	28.70	8.33	45.50	50.58	54.00	3.42
Test Data for High 13 Channel									
2 486.904	63.56	Peak	H	28.70	8.35	45.50	55.11	74.00	18.89
2 487.019	58.57	Average	H	28.70	8.35	45.50	50.12	54.00	3.88
2 486.953	63.72	Peak	V	28.70	8.35	45.50	55.27	74.00	18.73
2 487.135	59.02	Average	V	28.70	8.35	45.50	50.57	54.00	3.43

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.1.1.2 Test data for Antenna 1

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode
1 MHz and RMS Detector for Average Mode
- Video bandwidth : 3 MHz for Peak and Average Mode
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
2 386.284	62.22	Peak	H	28.30	8.20	45.30	53.42	74.00	20.58
2 386.444	57.75	Average	H	28.30	8.20	45.30	48.95	54.00	5.05
2 387.802	60.75	Peak	V	28.30	8.20	45.30	51.95	74.00	22.05
2 387.642	53.46	Average	V	28.30	8.20	45.30	44.66	54.00	9.34
Test Data for High 11 Channel									
2 488.008	61.29	Peak	H	28.70	8.23	45.50	52.72	74.00	21.28
2 487.547	55.35	Average	H	28.70	8.23	45.50	46.78	54.00	7.22
2 485.668	63.35	Peak	V	28.70	8.23	45.50	54.78	74.00	19.22
2 487.646	57.79	Average	V	28.70	8.23	45.50	49.22	54.00	4.78
Test Data for High 12 Channel									
2 483.574	64.63	Peak	H	28.70	8.33	45.50	56.16	74.00	17.84
2 483.525	57.45	Average	H	28.70	8.33	45.50	48.98	54.00	5.02
2 483.525	64.96	Peak	V	28.70	8.33	45.50	56.49	74.00	17.51
2 483.410	58.29	Average	V	28.70	8.33	45.50	49.82	54.00	4.18
Test Data for High 13 Channel									
2 486.871	65.17	Peak	H	28.70	8.35	45.50	56.72	74.00	17.28
2 484.827	59.02	Average	H	28.70	8.35	45.50	50.57	54.00	3.43
2 486.508	65.27	Peak	V	28.70	8.35	45.50	56.82	74.00	17.18
2 486.920	59.26	Average	V	28.70	8.35	45.50	50.81	54.00	3.19

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.1.2 Test data for 802.11g WLAN Mode

9.6.1.2.1 Test data for Multiple Transmit

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode
1 MHz and RMS Detector for Average Mode
- Video bandwidth : 3 MHz for Peak and Average Mode
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
2 389.880	74.78	Peak	H	28.30	8.20	45.30	65.98	74.00	8.02
2 389.720	57.68	Average	H	28.30	8.20	45.30	48.88	54.00	5.12
2 389.720	75.64	Peak	V	28.30	8.20	45.30	66.84	74.00	7.16
2 389.800	58.10	Average	V	28.30	8.20	45.30	49.30	54.00	4.70
Test Data for High 11 Channel									
2 483.805	74.66	Peak	H	28.70	8.23	45.50	66.09	74.00	7.91
2 483.541	56.85	Average	H	28.70	8.23	45.50	48.28	54.00	5.72
2 483.755	73.18	Peak	V	28.70	8.23	45.50	64.61	74.00	9.39
2 483.558	57.38	Average	V	28.70	8.23	45.50	48.81	54.00	5.19
Test Data for High 12 Channel									
2 484.349	74.27	Peak	H	28.70	8.33	45.50	65.80	74.00	8.20
2 483.624	58.01	Average	H	28.70	8.33	45.50	49.54	54.00	4.46
2 483.541	74.90	Peak	V	28.70	8.33	45.50	66.43	74.00	7.57
2 483.525	58.65	Average	V	28.70	8.33	45.50	50.18	54.00	3.82
Test Data for High 13 Channel									
2 483.640	75.51	Peak	H	28.70	8.35	45.50	67.06	74.00	6.94
2 483.920	59.30	Average	H	28.70	8.35	45.50	50.85	54.00	3.15
2 483.657	76.34	Peak	V	28.70	8.35	45.50	67.89	74.00	6.11
2 484.316	59.41	Average	V	28.70	8.35	45.50	50.96	54.00	3.04

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.1.3 Test data for 802.11n_HT20 WLAN Mode

9.6.1.3.1 Test data for Multiple Transmit

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode
1 MHz and RMS Detector for Average Mode
- Video bandwidth : 3 MHz for Peak and Average Mode
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
2 389.960	70.83	Peak	H	28.30	8.20	45.30	62.03	74.00	11.97
2 389.880	54.78	Average	H	28.30	8.20	45.30	45.98	54.00	8.02
2 389.960	70.18	Peak	V	28.30	8.20	45.30	61.38	74.00	12.62
2 389.880	54.48	Average	V	28.30	8.20	45.30	45.68	54.00	8.32
Test Data for High 11 Channel									
2 483.591	74.93	Peak	H	28.70	8.23	45.50	66.36	74.00	7.64
2 483.574	57.38	Average	H	28.70	8.23	45.50	48.81	54.00	5.19
2 483.508	76.21	Peak	V	28.70	8.23	45.50	67.64	74.00	6.36
2 483.541	59.26	Average	V	28.70	8.23	45.50	50.69	54.00	3.31
Test Data for High 12 Channel									
2 483.772	75.79	Peak	H	28.70	8.33	45.50	67.32	74.00	6.68
2 483.541	58.65	Average	H	28.70	8.33	45.50	50.18	54.00	3.82
2 483.607	74.26	Peak	V	28.70	8.33	45.50	65.79	74.00	8.21
2 483.706	57.54	Average	V	28.70	8.33	45.50	49.07	54.00	4.93
Test Data for High 13 Channel									
2 484.349	75.02	Peak	H	28.70	8.35	45.50	66.57	74.00	7.43
2 483.591	58.94	Average	H	28.70	8.35	45.50	50.49	54.00	3.51
2 484.777	73.97	Peak	V	28.70	8.35	45.50	65.52	74.00	8.48
2 483.755	57.87	Average	V	28.70	8.35	45.50	49.42	54.00	4.58

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.1.4 Test data for 802.11n_HT40 WLAN Mode

9.6.1.4.1 Test data for Multiple Transmit

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode
1 MHz and RMS Detector for Average Mode
- Video bandwidth : 3 MHz for Peak and Average Mode
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
2 388.681	73.97	Peak	H	28.30	8.20	45.30	65.17	74.00	8.83
2 389.960	58.42	Average	H	28.30	8.20	45.30	49.62	54.00	4.38
2 389.401	74.34	Peak	V	28.30	8.20	45.30	65.54	74.00	8.46
2 389.640	59.14	Average	V	28.30	8.20	45.30	50.34	54.00	3.66
Test Data for High 9 Channel									
2 484.168	73.70	Peak	H	28.70	8.23	45.50	65.13	74.00	8.87
2 483.887	59.35	Average	H	28.70	8.23	45.50	50.78	54.00	3.22
2 485.157	73.17	Peak	V	28.70	8.23	45.50	64.60	74.00	9.40
2 483.953	58.99	Average	V	28.70	8.23	45.50	50.42	54.00	3.58
Test Data for High 10 Channel									
2 484.003	74.11	Peak	H	28.70	8.33	45.50	65.64	74.00	8.36
2 483.739	59.25	Average	H	28.70	8.33	45.50	50.78	54.00	3.22
2 483.624	73.93	Peak	V	28.70	8.33	45.50	65.46	74.00	8.54
2 483.755	59.07	Average	V	28.70	8.33	45.50	50.60	54.00	3.40
Test Data for High 11 Channel									
2 484.283	73.81	Peak	H	28.70	8.35	45.50	65.36	74.00	8.64
2 483.670	59.16	Average	H	28.70	8.35	45.50	50.71	54.00	3.29
2 484.299	74.64	Peak	V	28.70	8.35	45.50	66.19	74.00	7.81
2 483.508	59.34	Average	V	28.70	8.35	45.50	50.89	54.00	3.11

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.2 Spurious & Harmonic Radiated Emission

9.6.2.1 Test data for 802.11b WLAN Mode

9.6.2.1.1 Test data for Antenna 0

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode for the emissions fall in restricted band,
1 MHz and RMS Detector for Average Mode for the emissions fall in restricted band
100 kHz for Peak Mode for the emissions outside restricted band
- Video bandwidth : 3 MHz for Peak and Average Mode
- Frequency range : 1 GHz ~ 26.5 GHz
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
4 824.00	50.54	Peak	H	33.40	11.21	46.30	48.85	74.00	25.15
4 824.00	44.56	Average	H	33.40	11.21	46.30	42.87	54.00	11.13
4 824.00	53.02	Peak	V	33.40	11.21	46.30	51.33	74.00	22.67
4 824.00	47.72	Average	V	33.40	11.21	46.30	46.03	54.00	7.97
Test Data for Middle Channel									
4 874.00	48.94	Peak	H	33.50	11.23	46.33	47.34	74.00	26.66
4 874.00	43.56	Average	H	33.50	11.23	46.33	41.96	54.00	12.04
4 874.00	52.12	Peak	V	33.50	11.23	46.33	50.52	74.00	23.48
4 874.00	47.77	Average	V	33.50	11.23	46.33	46.17	54.00	7.83

Test Data for High 11 Channel									
4 924.00	48.38	Peak	H	33.30	11.25	46.35	46.58	74.00	27.42
4 924.00	43.47	Average	H	33.30	11.25	46.35	41.67	54.00	12.33
4 924.00	51.53	Peak	V	33.30	11.25	46.35	49.73	74.00	24.27
4 924.00	47.76	Average	V	33.30	11.25	46.35	45.96	54.00	8.04
Test Data for High 12 Channel									
4 934.00	45.81	Peak	H	33.40	11.26	46.35	44.12	74.00	29.88
4 934.00	37.42	Average	H	33.40	11.26	46.35	35.73	54.00	18.27
4 934.00	46.49	Peak	V	33.40	11.26	46.35	44.80	74.00	29.20
4 934.00	39.59	Average	V	33.40	11.26	46.35	37.90	54.00	16.10
Test Data for High 13 Channel									
4 944.00	45.21	Peak	H	33.40	11.31	46.35	43.57	74.00	30.43
4 944.00	36.13	Average	H	33.40	11.31	46.35	34.49	54.00	19.51
4 944.00	45.24	Peak	V	33.40	11.31	46.35	43.60	74.00	30.40
4 944.00	37.02	Average	V	33.40	11.31	46.35	35.38	54.00	18.62

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.2.1.2 Test data for Antenna 1

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode for the emissions fall in restricted band,
1 MHz and RMS Detector for Average Mode for the emissions fall in restricted band
100 kHz for Peak Mode for the emissions outside restricted band
- Video bandwidth : 3 MHz for Peak and Average Mode
- Frequency range : 1 GHz ~ 26.5 GHz
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
4 824.00	50.90	Peak	H	33.40	11.21	46.30	49.21	74.00	24.79
4 824.00	46.28	Average	H	33.40	11.21	46.30	44.59	54.00	9.41
4 824.00	49.98	Peak	V	33.40	11.21	46.30	48.29	74.00	25.71
4 824.00	44.64	Average	V	33.40	11.21	46.30	42.95	54.00	11.05
Test Data for Middle Channel									
4 874.00	49.86	Peak	H	33.50	11.23	46.33	48.26	74.00	25.74
4 874.00	45.24	Average	H	33.50	11.23	46.33	43.64	54.00	10.36
4 874.00	48.84	Peak	V	33.50	11.23	46.33	47.24	74.00	26.76
4 874.00	43.58	Average	V	33.50	11.23	46.33	41.98	54.00	12.02

Test Data for High 11 Channel									
4 924.00	49.87	Peak	H	33.30	11.25	46.35	48.07	74.00	25.93
4 924.00	44.92	Average	H	33.30	11.25	46.35	43.12	54.00	10.88
4 924.00	48.43	Peak	V	33.30	11.25	46.35	46.63	74.00	27.37
4 924.00	41.40	Average	V	33.30	11.25	46.35	39.60	54.00	14.40
Test Data for High 12 Channel									
4 934.00	45.88	Peak	H	33.40	11.26	46.35	44.19	74.00	29.81
4 934.00	38.41	Average	H	33.40	11.26	46.35	36.72	54.00	17.28
4 934.00	45.33	Peak	V	33.40	11.26	46.35	43.64	74.00	30.36
4 934.00	36.28	Average	V	33.40	11.26	46.35	34.59	54.00	19.41
Test Data for High 13 Channel									
4 944.00	45.12	Peak	H	33.40	11.31	46.35	43.48	74.00	30.52
4 944.00	36.42	Average	H	33.40	11.31	46.35	34.78	54.00	19.22
4 944.00	44.92	Peak	V	33.40	11.31	46.35	43.28	74.00	30.72
4 944.00	35.44	Average	V	33.40	11.31	46.35	33.80	54.00	20.20

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.2.2 Test data for 802.11g WLAN Mode

9.6.2.2.1 Test data for Multiple Transmit

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode for the emissions fall in restricted band,
1 MHz and RMS Detector for Average Mode for the emissions fall in restricted band
100 kHz for Peak Mode for the emissions outside restricted band
- Video bandwidth : 3 MHz for Peak and Average Mode
- Frequency range : 1 GHz ~ 26.5 GHz
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
4 824.00	50.72	Peak	H	33.40	11.21	46.30	49.03	74.00	24.97
4 824.00	38.43	Average	H	33.40	11.21	46.30	36.74	54.00	17.26
4 824.00	49.69	Peak	V	33.40	11.21	46.30	48.00	74.00	26.00
4 824.00	38.36	Average	V	33.40	11.21	46.30	36.67	54.00	17.33
Test Data for Middle Channel									
4 874.00	49.06	Peak	H	33.50	11.23	46.33	47.46	74.00	26.54
4 874.00	38.01	Average	H	33.50	11.23	46.33	36.41	54.00	17.59
4 874.00	48.96	Peak	V	33.50	11.23	46.33	47.36	74.00	26.64
4 874.00	37.46	Average	V	33.50	11.23	46.33	35.86	54.00	18.14

Test Data for High 11 Channel									
4 924.00	48.92	Peak	H	33.30	11.25	46.35	47.12	74.00	26.88
4 924.00	37.60	Average	H	33.30	11.25	46.35	35.80	54.00	18.20
4 924.00	48.27	Peak	V	33.30	11.25	46.35	46.47	74.00	27.53
4 924.00	36.90	Average	V	33.30	11.25	46.35	35.10	54.00	18.90
Test Data for High 12 Channel									
4 934.00	45.73	Peak	H	33.40	11.26	46.35	44.04	74.00	29.96
4 934.00	35.00	Average	H	33.40	11.26	46.35	33.31	54.00	20.69
4 934.00	45.60	Peak	V	33.40	11.26	46.35	43.91	74.00	30.09
4 934.00	34.47	Average	V	33.40	11.26	46.35	32.78	54.00	21.22
Test Data for High 13 Channel									
4 944.00	44.66	Peak	H	33.40	11.31	46.35	43.02	74.00	30.98
4 944.00	34.06	Average	H	33.40	11.31	46.35	32.42	54.00	21.58
4 944.00	44.62	Peak	V	33.40	11.31	46.35	42.98	74.00	31.02
4 944.00	33.71	Average	V	33.40	11.31	46.35	32.07	54.00	21.93

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor – AMP Factor + Cable Loss

9.6.2.3 Test data for 802.11n_HT20 WLAN Mode

9.6.2.3.1 Test data for Multiple Transmit

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode for the emissions fall in restricted band,
1 MHz and RMS Detector for Average Mode for the emissions fall in restricted band
100 kHz for Peak Mode for the emissions outside restricted band
- Video bandwidth : 3 MHz for Peak and Average Mode
- Frequency range : 1 GHz ~ 26.5 GHz
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
4 824.00	47.89	Peak	H	33.40	11.21	46.30	46.20	74.00	27.80
4 824.00	35.54	Average	H	33.40	11.21	46.30	33.85	54.00	20.15
4 824.00	47.05	Peak	V	33.40	11.21	46.30	45.36	74.00	28.64
4 824.00	35.18	Average	V	33.40	11.21	46.30	33.49	54.00	20.51
Test Data for Middle Channel									
4 874.00	45.91	Peak	H	33.50	11.23	46.33	44.31	74.00	29.69
4 874.00	35.34	Average	H	33.50	11.23	46.33	33.74	54.00	20.26
4 874.00	45.43	Peak	V	33.50	11.23	46.33	43.83	74.00	30.17
4 874.00	34.93	Average	V	33.50	11.23	46.33	33.33	54.00	20.67

Test Data for High 11 Channel									
4 924.00	45.69	Peak	H	33.30	11.25	46.35	43.89	74.00	30.11
4 924.00	34.70	Average	H	33.30	11.25	46.35	32.90	54.00	21.10
4 924.00	45.49	Peak	V	33.30	11.25	46.35	43.69	74.00	30.31
4 924.00	34.52	Average	V	33.30	11.25	46.35	32.72	54.00	21.28
Test Data for High 12 Channel									
4 934.00	45.22	Peak	H	33.40	11.26	46.35	43.53	74.00	30.47
4 934.00	34.22	Average	H	33.40	11.26	46.35	32.53	54.00	21.47
4 934.00	44.76	Peak	V	33.40	11.26	46.35	43.07	74.00	30.93
4 934.00	33.99	Average	V	33.40	11.26	46.35	32.30	54.00	21.70
Test Data for High 13 Channel									
4 944.00	44.64	Peak	H	33.40	11.31	46.35	43.00	74.00	31.00
4 944.00	33.94	Average	H	33.40	11.31	46.35	32.30	54.00	21.70
4 944.00	44.40	Peak	V	33.40	11.31	46.35	42.76	74.00	31.24
4 944.00	33.73	Average	V	33.40	11.31	46.35	32.09	54.00	21.91

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor -AMP Factor + Cable Loss

9.6.2.4 Test data for 802.11n_HT40 WLAN Mode

9.6.2.4.1 Test data for Multiple Transmit

- Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode for the emissions fall in restricted band,
1 MHz and RMS Detector for Average Mode for the emissions fall in restricted band
100 kHz for Peak Mode for the emissions outside restricted band
- Video bandwidth : 3 MHz for Peak and Average Mode
- Frequency range : 1 GHz ~ 26.5 GHz
- Measurement distance : 3 m
- Duty Cycle : > 98 %
- Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	AMP Factor	Total (dBμV/m)	Limits (dBμV/m)	Margin (dB)
Test Data for Low Channel									
4 844.00	45.01	Peak	H	33.40	11.21	46.30	43.32	74.00	30.68
4 844.00	34.03	Average	H	33.40	11.21	46.30	32.34	54.00	21.66
4 844.00	45.22	Peak	V	33.40	11.21	46.30	43.53	74.00	30.47
4 844.00	34.05	Average	V	33.40	11.21	46.30	32.36	54.00	21.64
Test Data for Middle Channel									
4 874.00	45.51	Peak	H	33.50	11.23	46.33	43.91	74.00	30.09
4 874.00	34.50	Average	H	33.50	11.23	46.33	32.90	54.00	21.10
4 874.00	45.26	Peak	V	33.50	11.23	46.33	43.66	74.00	30.34
4 874.00	34.19	Average	V	33.50	11.23	46.33	32.59	54.00	21.41

Test Data for High 9 Channel									
4 904.00	45.24	Peak	H	33.30	11.25	46.35	43.44	74.00	30.56
4 904.00	34.11	Average	H	33.30	11.25	46.35	32.31	54.00	21.69
4 904.00	44.79	Peak	V	33.30	11.25	46.35	42.99	74.00	31.01
4 904.00	34.07	Average	V	33.30	11.25	46.35	32.27	54.00	21.73
Test Data for High 10 Channel									
4 914.00	44.50	Peak	H	33.40	11.26	46.35	42.81	74.00	31.19
4 914.00	33.94	Average	H	33.40	11.26	46.35	32.25	54.00	21.75
4 914.00	44.65	Peak	V	33.40	11.26	46.35	42.96	74.00	31.04
4 914.00	33.99	Average	V	33.40	11.26	46.35	32.30	54.00	21.70
Test Data for High 11 Channel									
4 924.00	44.44	Peak	H	33.40	11.31	46.35	42.80	74.00	31.20
4 924.00	33.88	Average	H	33.40	11.31	46.35	32.24	54.00	21.76
4 924.00	44.61	Peak	V	33.40	11.31	46.35	42.97	74.00	31.03
4 924.00	33.89	Average	V	33.40	11.31	46.35	32.25	54.00	21.75

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dBμV/m) - Total Level (dBμV/m)

Total Level = Reading + Antenna Factor -AMP Factor + Cable Loss