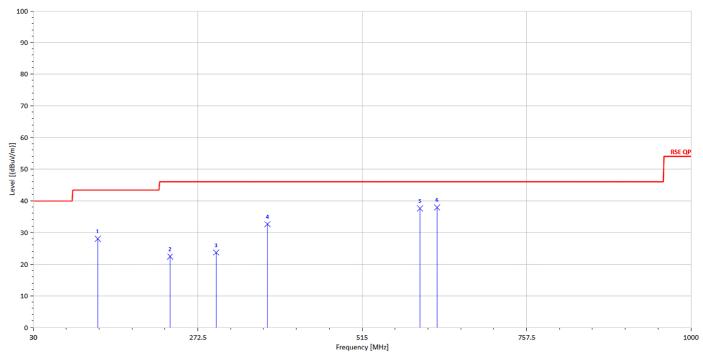


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Operation Mode: Test Date: 802.11ac80B1 2017/10/2

Fundamental Frequency: 5210 MHz Temp. / Humi.: 22.7deg_C/57RH

Ashton Operation Band: TX CH LOW Test Engineer: EUT Pol.: E2 Measurement Antenna Pol.: Horizontal



Freq.	Note	Detector Mode	Spectum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
125.06	S	Peak	43.65	-15.68	27.97	43.5	-15.53
231.76	S	Peak	38.44	-16.09	22.35	46	-23.65
299.66	S	Peak	36.74	-13.11	23.63	46	-22.37
375.32	S	Peak	43.12	-10.53	32.59	46	-13.41
600.36	S	Peak	44.19	-6.56	37.63	46	-8.37
625.58	S	Peak	44.04	-6.10	37.94	46	-8.06

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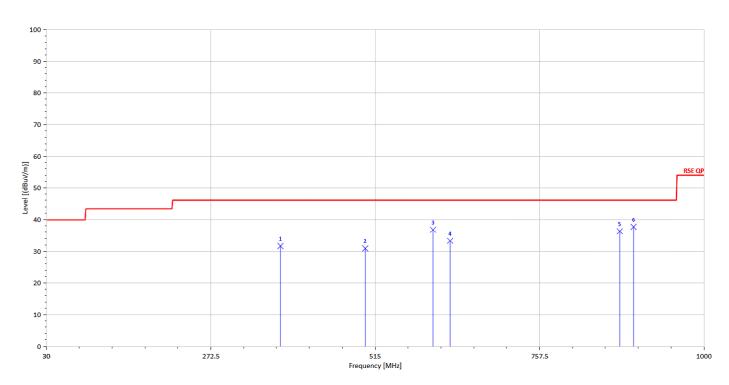
Page: 68 of 145

802.11ac VHT80, 5725~5850 MHz

Operation Mode: 802.11ac80B4 Test Date: 2017/10/2

Fundamental Frequency: Temp. / Humi.: 5775 MHz 22.7deg_C/57RH

Operation Band: TX CH LOW Test Engineer: Ashton EUT Pol.: E2 Measurement Antenna Pol.: Vertical



Freq.	Note	Detector	Spectum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
375.32	S	Peak	42.16	-10.53	31.63	46	-14.37
500.45	S	Peak	38.43	-7.53	30.90	46	-15.10
600.36	S	Peak	43.37	-6.56	36.82	46	-9.18
625.58	S	Peak	39.40	-6.10	33.30	46	-12.70
875.84	S	Peak	39.14	-2.80	36.34	46	-9.66
896.21	S	Peak	40.11	-2.38	37.73	46	-8.27

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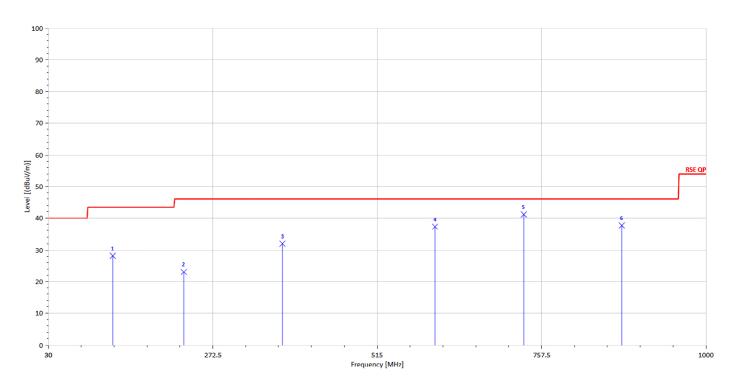


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Operation Mode: Test Date: 802.11ac80B4 2017/10/2

Fundamental Frequency: 22.7deg_C/57RH 5775 MHz Temp. / Humi.:

Operation Band: TX CH LOW Test Engineer: Ashton EUT Pol.: E2 Measurement Antenna Pol.: Horizontal



Freq.	Note	Detector Mode	Spectum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
125.06	S	Peak	43.85	-15.68	28.17	43.5	-15.33
229.82	S	Peak	39.28	-16.23	23.05	46	-22.95
375.32	S	Peak	42.52	-10.53	31.99	46	-14.01
600.36	S	Peak	43.82	-6.56	37.26	46	-8.74
731.31	S	Peak	45.83	-4.67	41.16	46	-4.84
875.84	S	Peak	40.46	-2.80	37.66	46	-8.34

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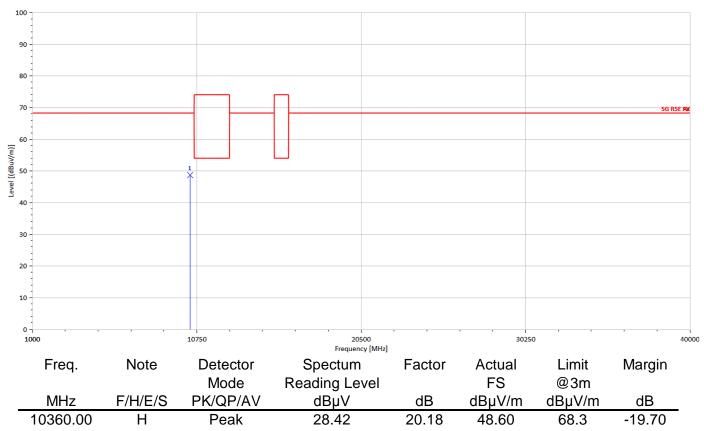
Above 1GHz Worst-Case Data:

Radiated Spurious Emission Measurement Result 802.11a, 5150~5250 MHz

Operation Mode: 802.11aB1 Test Date: 2017/10/2

Fundamental Frequency: 5180 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: Tx CH Low Test Engineer: Enzo Measurement Antenna Pol. : EUT Pol.: E2 Vertical



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SGS Taiwan Ltd.

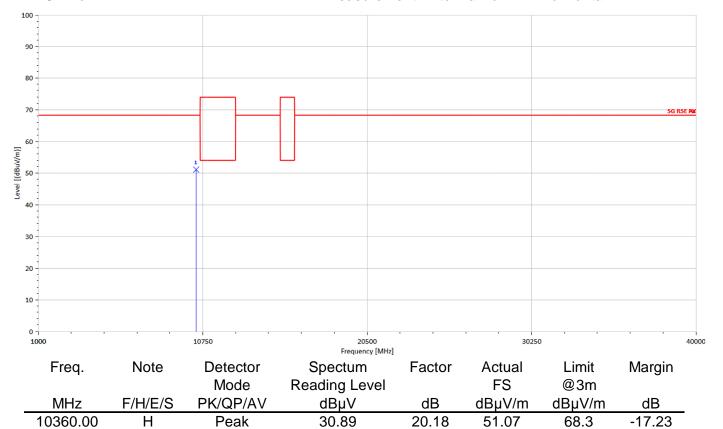


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Operation Mode: 802.11aB1 Test Date: 2017/10/2

22.7deg_C/57RH Fundamental Frequency: 5180 MHz Temp. / Humi.:

Operation Band: Tx CH Low Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Horizontal E2



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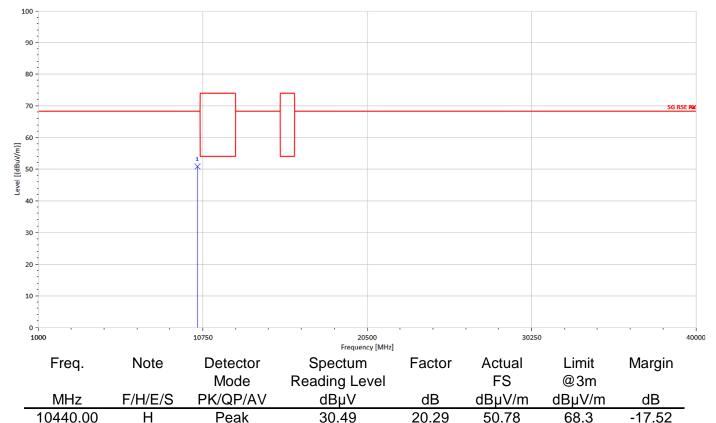


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Operation Mode: 802.11aB1 Test Date: 2017/10/2

Fundamental Frequency: 5220 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: Tx CH Mid Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol. : Vertical E2



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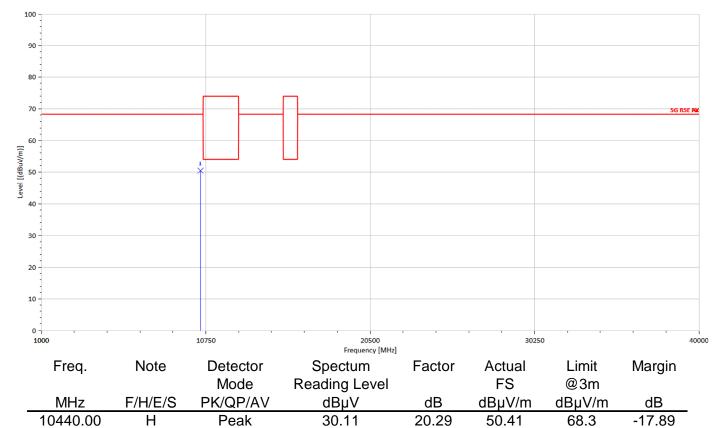


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Operation Mode: 802.11aB1 Test Date: 2017/10/2

Fundamental Frequency: 5220 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: Tx CH Mid Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Horizontal E2



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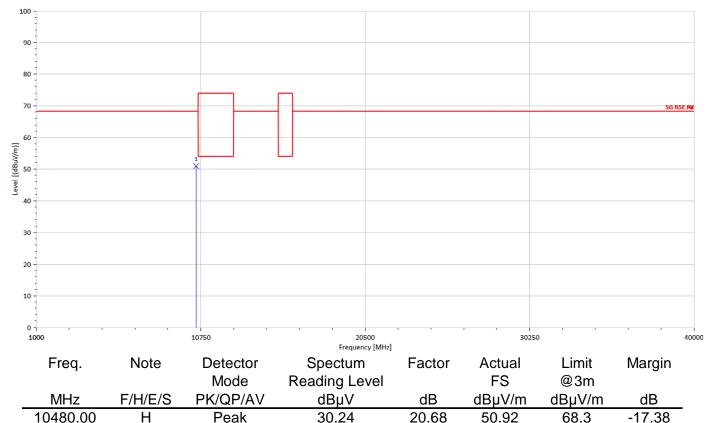


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Operation Mode: 802.11aB1 Test Date: 2017/10/2

Fundamental Frequency: 5240 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: Test Engineer: Tx CH High Enzo EUT Pol.: Measurement Antenna Pol. : Vertical E2



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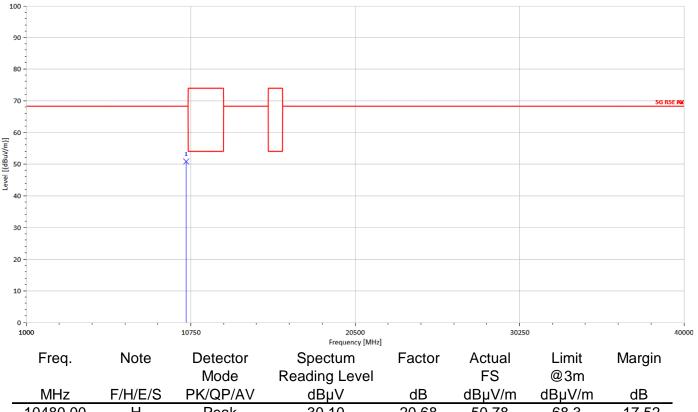


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Operation Mode: 802.11aB1 Test Date: 2017/10/2

Fundamental Frequency: 5240 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: Test Engineer: Tx CH High Enzo EUT Pol.: Measurement Antenna Pol. : Horizontal E2



10480.00 30.10 20.68 50.78 Peak 68.3

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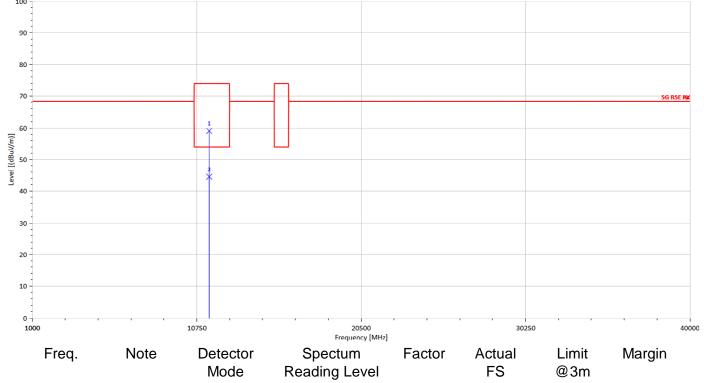
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Radiated Spurious Emission Measurement Result 802.11a, 5725~5850 MHz

Operation Mode: 802.11aB4 Test Date: 2017/10/2

Temp. / Humi.: Fundamental Frequency: 5745 MHz 22.7deg_C/57RH

Operation Band: TX CH LOW Test Engineer: Enzo EUT Pol.: E2 Measurement Antenna Pol. : Vertical



			rrequency [wiriz]					
Freq.	Note	Detector	Spectum	Factor	Actual	Limit	Margin	
		Mode	Reading Level		FS	@3m		
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB	
11490.00	Н	Peak	38.35	20.70	59.05	74	-14.95	
11490.00	Н	Average	23.86	20.70	44.56	54	-9.44	

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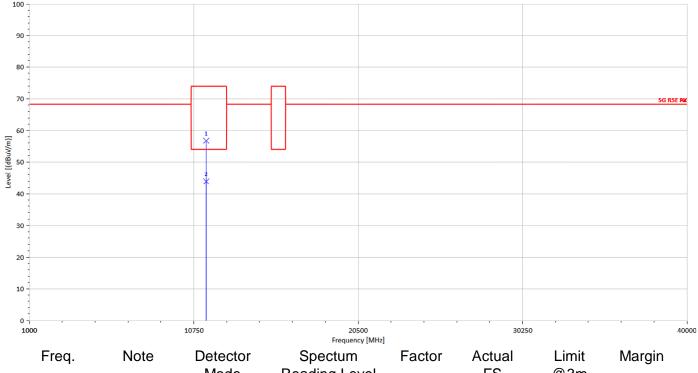


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Operation Mode: 802.11aB4 Test Date: 2017/10/2

Fundamental Frequency: 5745 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH LOW Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Horizontal



rrequency [wiriz]								
	Freq.	Note	Detector	Spectum	Factor	Actual	Limit	Margin
			Mode	Reading Level		FS	@3m	
	MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
	11490.00	Н	Peak	36.01	20.70	56.71	74	-17.29
	11490.00	Н	Average	23.26	20.70	43.96	54	-10.04

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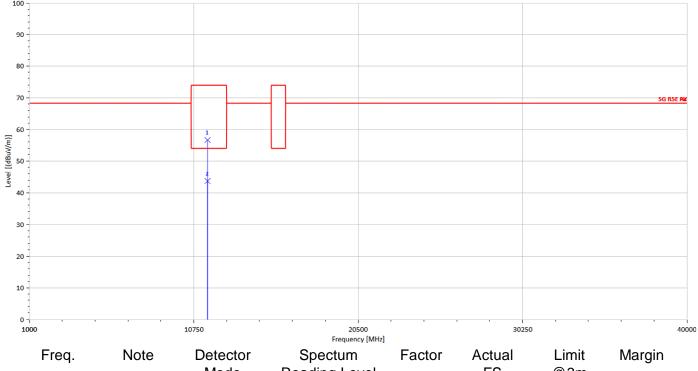


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Operation Mode: 802.11aB4 Test Date: 2017/10/2

Fundamental Frequency: 5785 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH MID Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Vertical E2



			rrequency [minz]					
Freq.	Note	Detector	Spectum	Factor	Actual	Limit	Margin	
		Mode	Reading Level		FS	@3m		
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB	
11570.00	Н	Peak	35.19	21.44	56.63	74	-17.37	
11570.00	Н	Average	22.32	21.44	43.76	54	-10.24	

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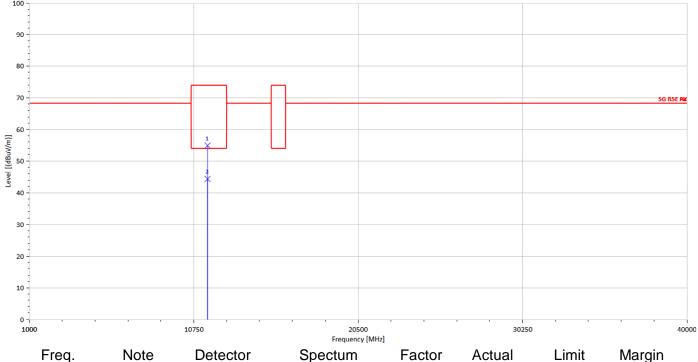


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Operation Mode: 802.11aB4 Test Date: 2017/10/2

Fundamental Frequency: 5785 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH MID Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Horizontal E2



				rrequency [minz]					
	Freq.	Note	Detector Mode	Spectum Reading Level	Factor	Actual FS	Limit @3m	Margin	
						_			
_	MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB	
	11570.00	Н	Peak	33.43	21.44	54.87	74	-19.13	
	11570.00	Н	Average	22.98	21.44	44.42	54	-9.58	

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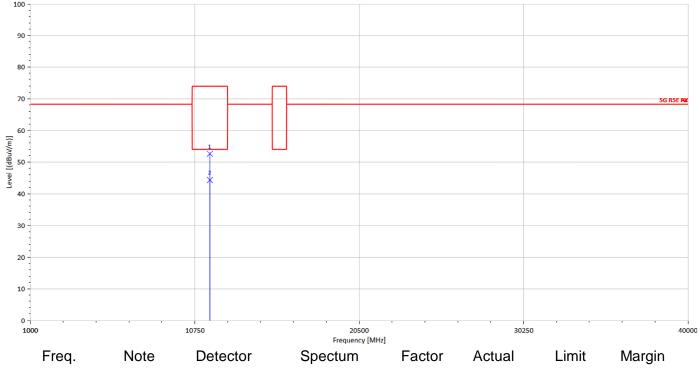


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Operation Mode: 802.11aB4 Test Date: 2017/10/2

Fundamental Frequency: 5825 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH HIGH Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Vertical



			rrequency [minz]					
Freq.	Note	Detector	Spectum	Factor	Actual	Limit	Margin	
		Mode	Reading Level		FS	@3m		
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB	
11650.00	Н	Peak	30.55	22.02	52.57	74	-21.43	
11650.00	Н	Average	22.39	22.02	44.41	54	-9.59	

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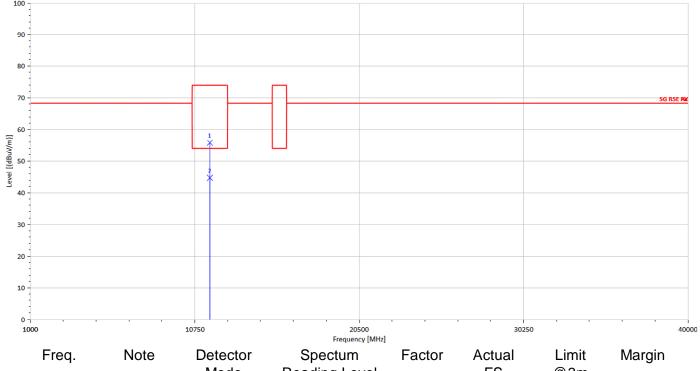


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Operation Mode: 802.11aB4 Test Date: 2017/10/2

Fundamental Frequency: 5825 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH HIGH Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Horizontal



			rrequency [minz]				
Freq.	Note	Detector	Spectum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
11650.00	Н	Peak	33.73	22.02	55.75	74	-18.25
11650.00	Н	Average	22.77	22.02	44.79	54	-9.21

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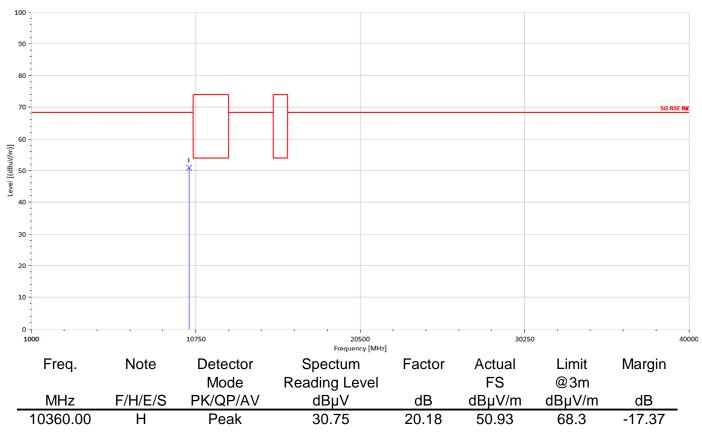
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5150~5250 MHz

Operation Mode: 802.11n20B1 Test Date: 2017/10/2

Fundamental Frequency: 5180 MHz Temp. / Humi. : 22.7deg_C/57RH

Operation Band: TX CH LOW Test Engineer: Enzo EUT Pol.: E2 Measurement Antenna Pol.: Vertical



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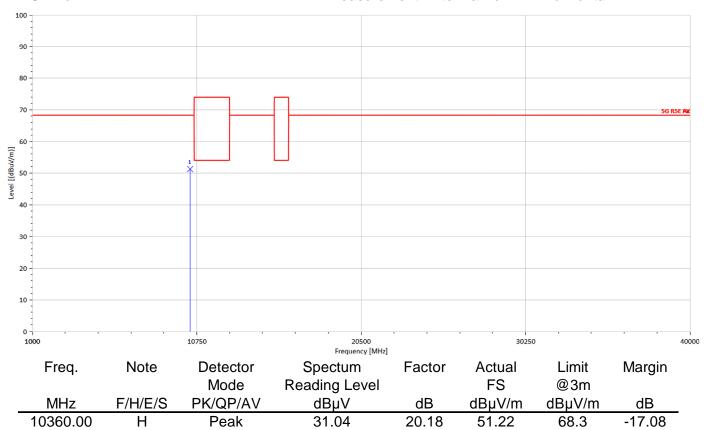


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Test Date: Operation Mode: 802.11n20B1 2017/10/2

Fundamental Frequency: 5180 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH LOW Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: E2 Horizontal



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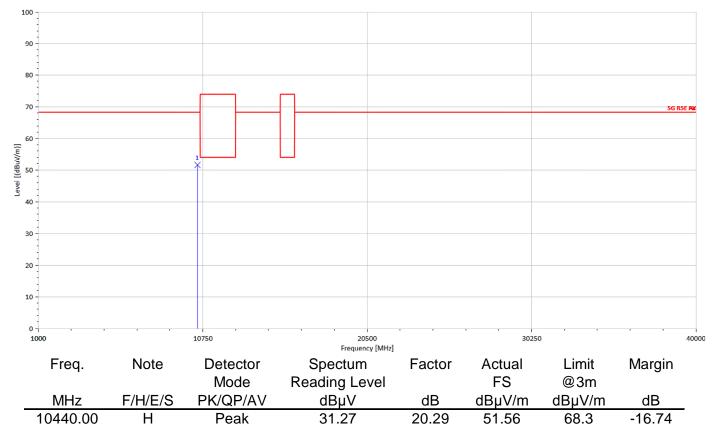


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Test Date: Operation Mode: 802.11n20B1 2017/10/2

Fundamental Frequency: 5220 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH MID Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Vertical E2



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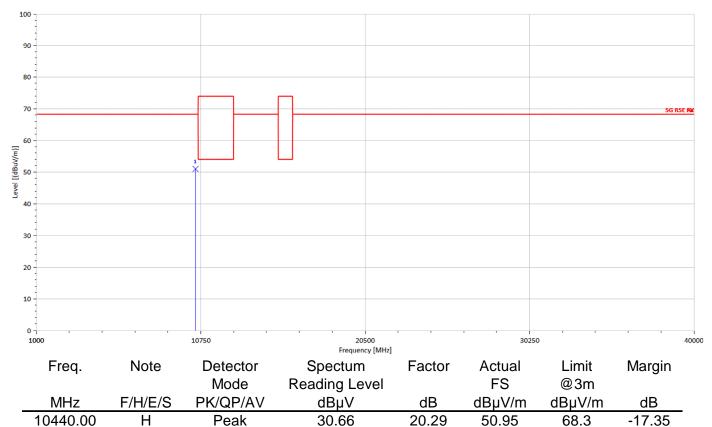


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Test Date: Operation Mode: 802.11n20B1 2017/10/2

Fundamental Frequency: 5220 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH MID Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: E2 Horizontal



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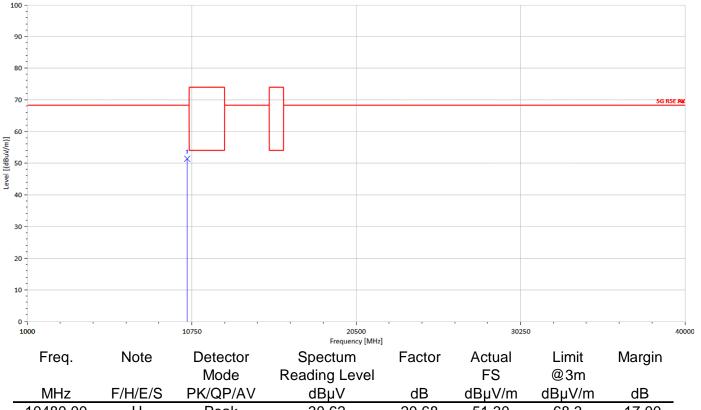


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Test Date: Operation Mode: 802.11n20B1 2017/10/2

Fundamental Frequency: 5240 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH HIGH Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: Vertical E2



			rrequency [minz]				
Freq.	Note	Detector	Spectum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
10480.00	Н	Peak	30.62	20.68	51.30	68.3	-17.00

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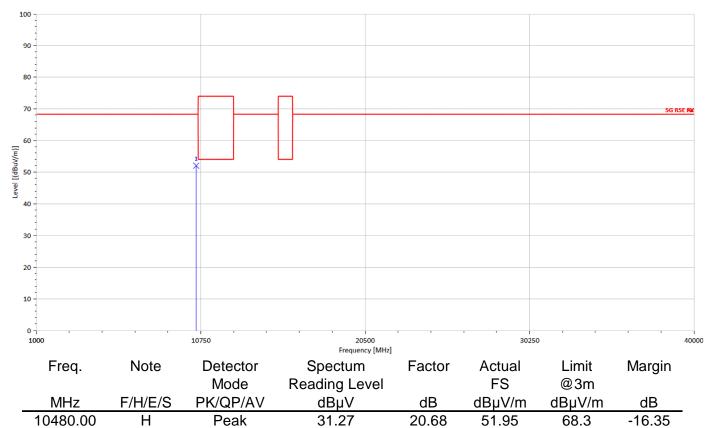


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Test Date: Operation Mode: 802.11n20B1 2017/10/2

Fundamental Frequency: 5240 MHz Temp. / Humi.: 22.7deg_C/57RH

Operation Band: TX CH HIGH Test Engineer: Enzo EUT Pol.: Measurement Antenna Pol.: E2 Horizontal



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