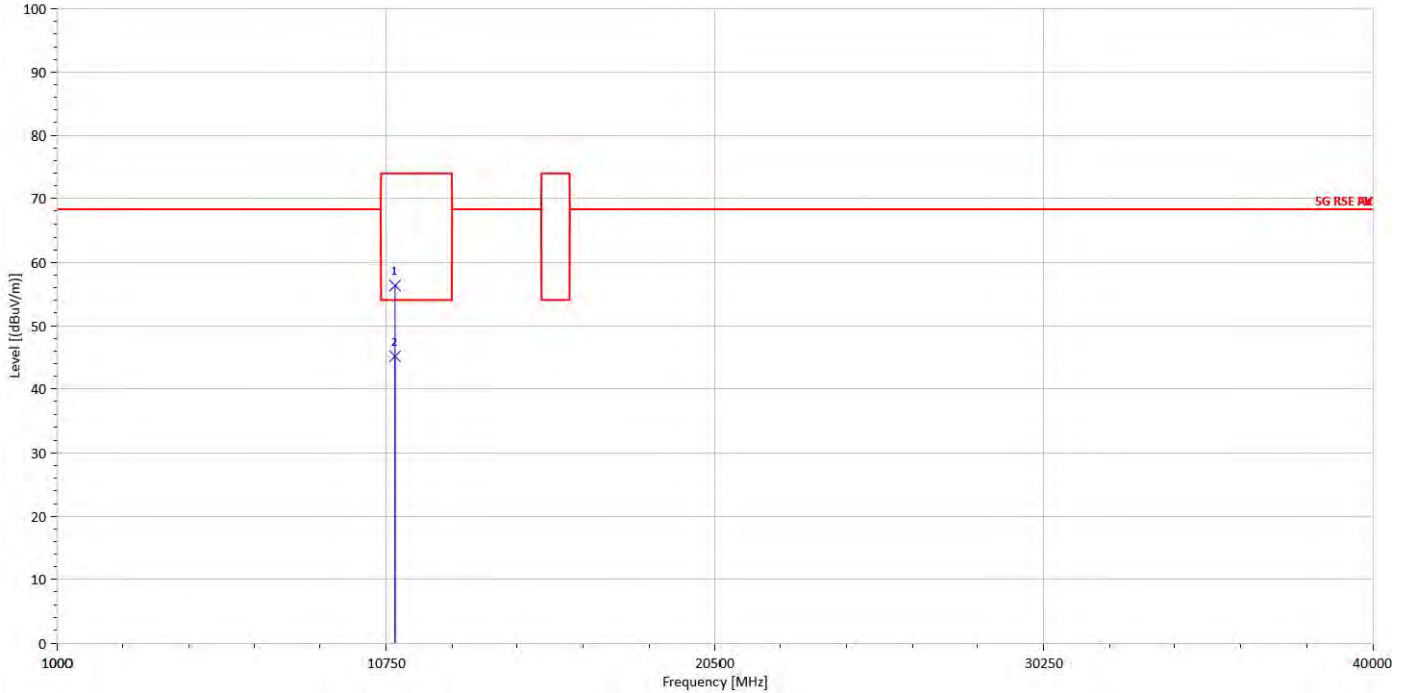


Radiated Spurious Emission Measurement Result 802.11n HT40, 5470~5725 MHz

Operation Mode :	802.11n40B3	Test Date :	2017/8/30
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Ashton
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11020.00	H	Peak	33.41	22.90	56.31	74	-17.69
11020.00	H	Average	22.31	22.90	45.21	54	-8.79

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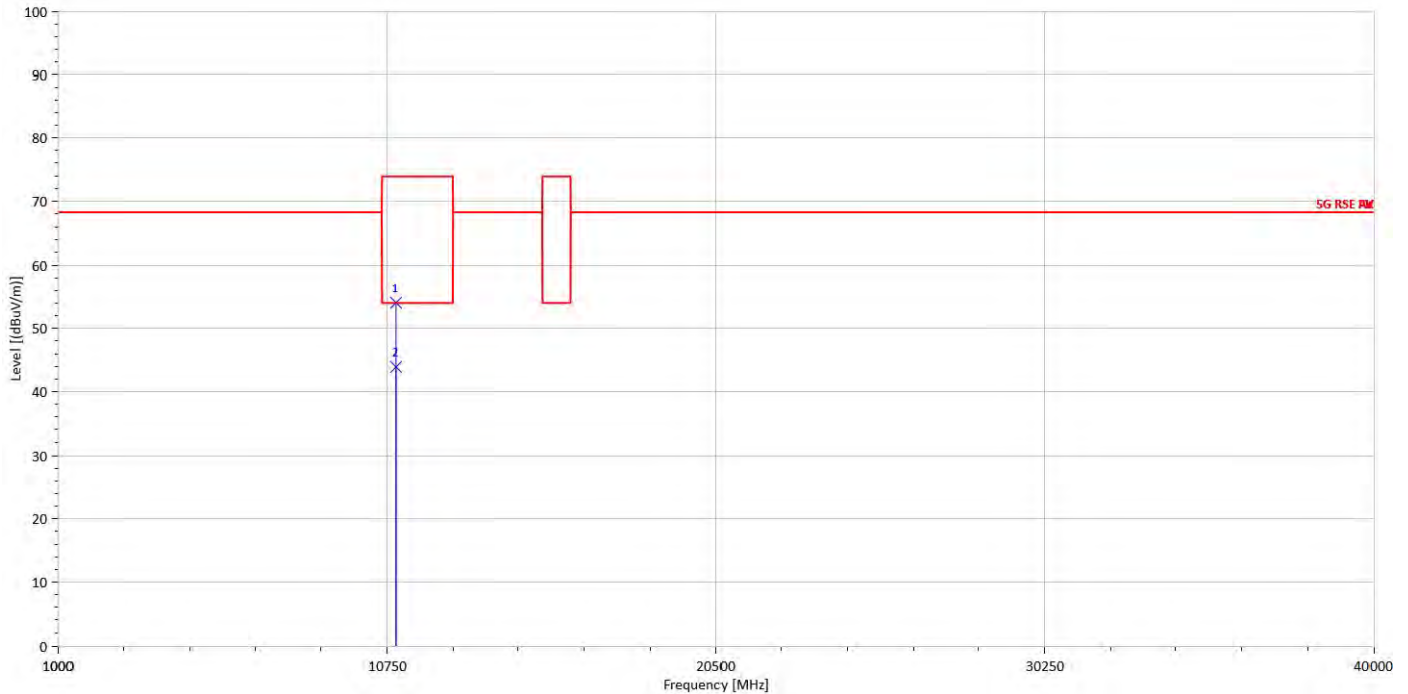
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Operation Mode : 802.11n40B3 Test Date : 2017/8/30
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11020.00	H	Peak	31.17	22.90	54.07	74	-19.93
11020.00	H	Average	21.08	22.90	43.98	54	-10.02

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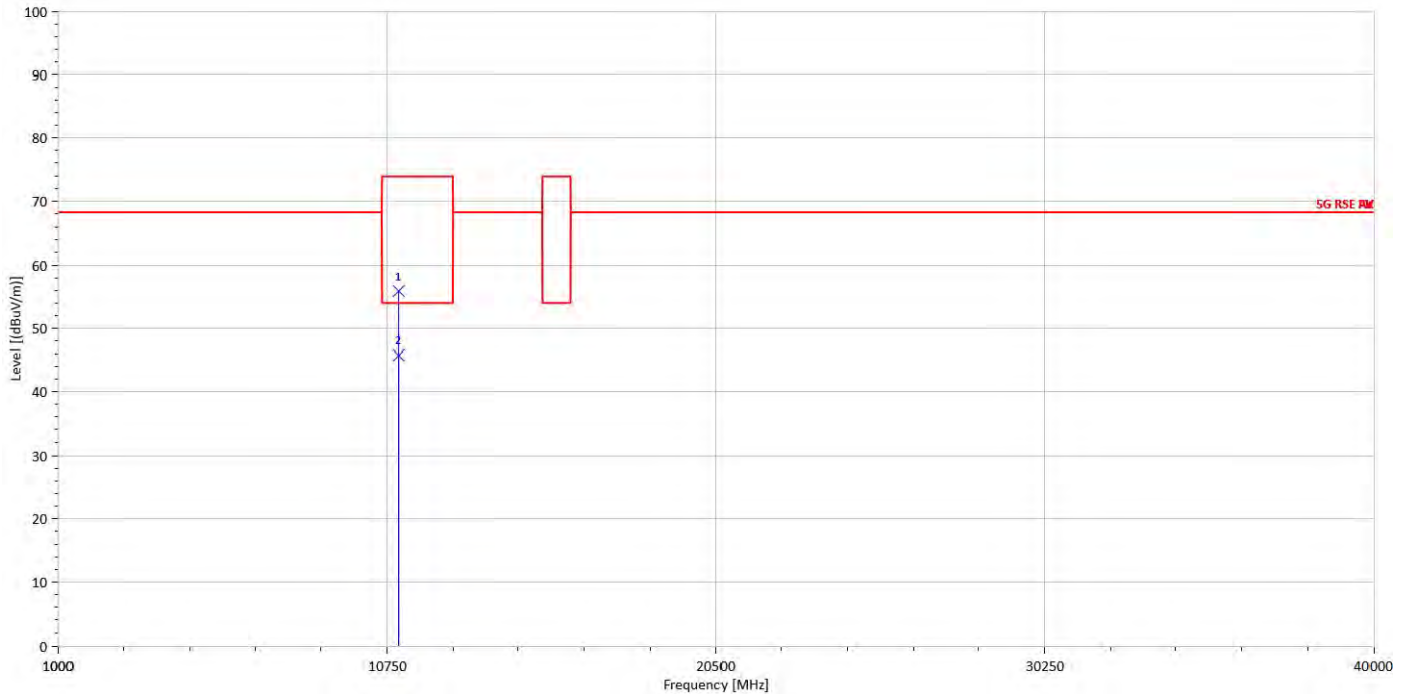
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Operation Mode : 802.11n40B3 Test Date : 2017/8/30
 Fundamental Frequency : 5550 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Mid Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11100.00	H	Peak	32.76	23.16	55.92	74	-18.08
11100.00	H	Average	22.61	23.16	45.77	54	-8.23

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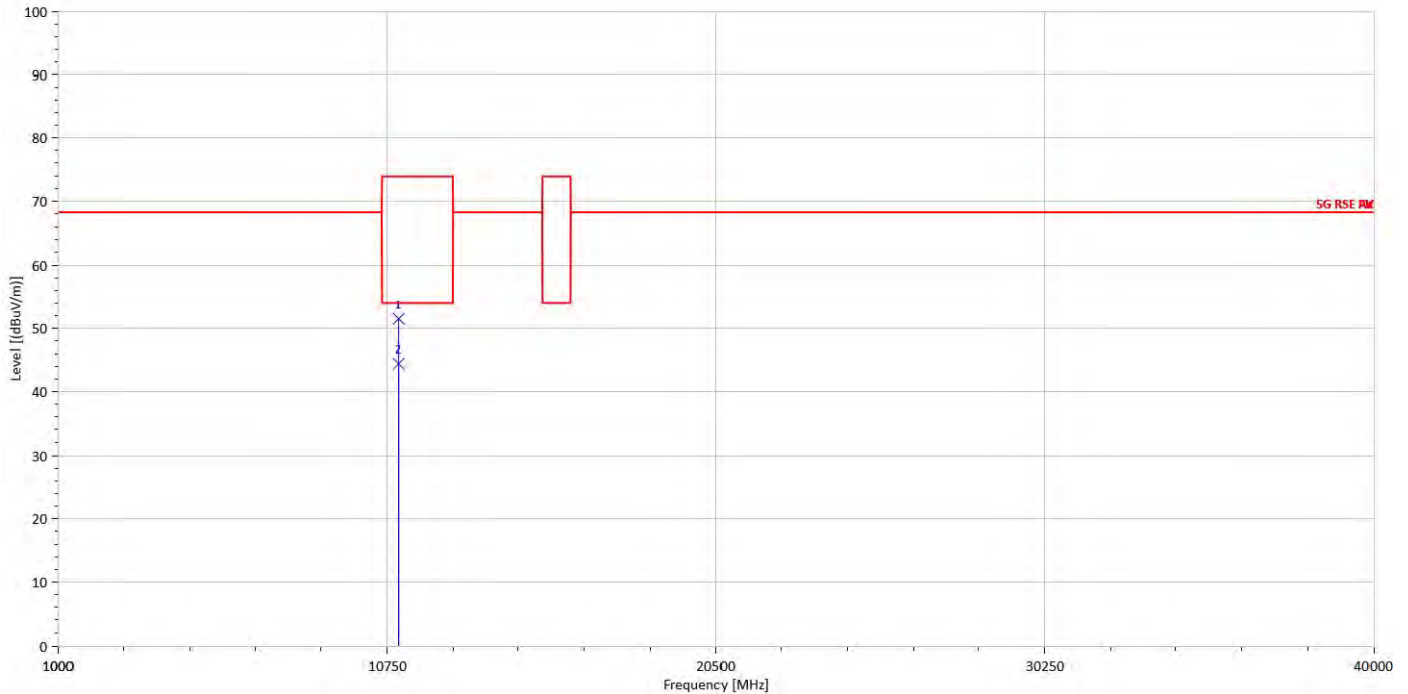
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Operation Mode : 802.11n40B3 Test Date : 2017/8/30
 Fundamental Frequency : 5550 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Mid Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11100.00	H	Peak	28.34	23.16	51.51	74	-22.49
11100.00	H	Average	21.32	23.16	44.48	54	-9.52

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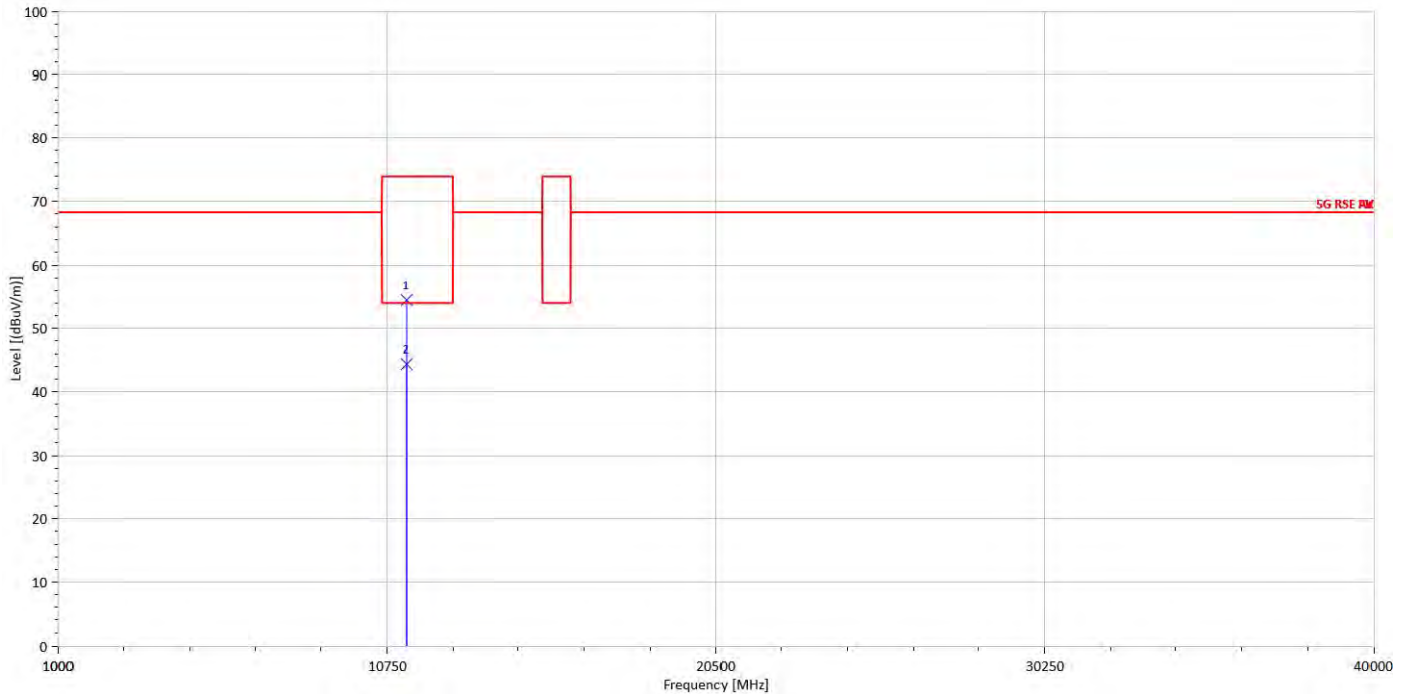
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Operation Mode : 802.11n40B3 Test Date : 2017/8/30
 Fundamental Frequency : 5670 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11340.00	H	Peak	33.52	20.97	54.49	74	-19.51
11340.00	H	Average	23.46	20.97	44.43	54	-9.57

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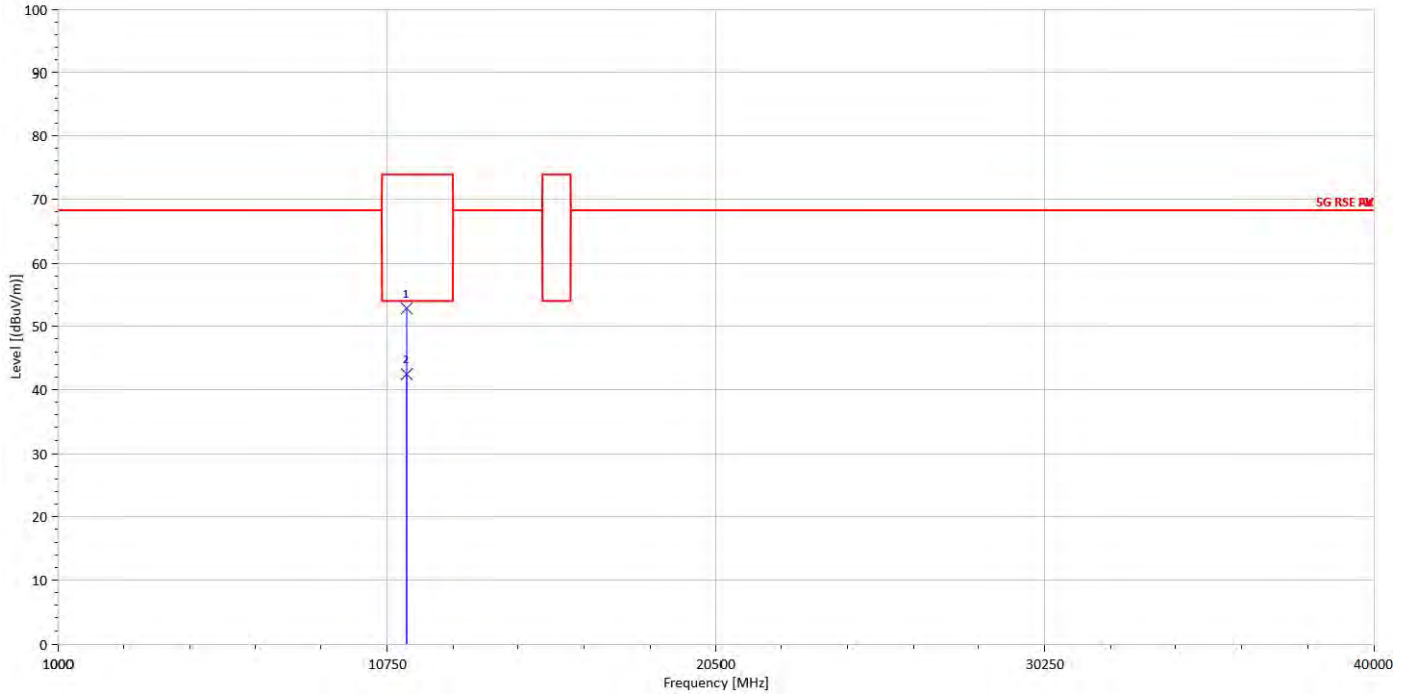
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Operation Mode : 802.11n40B3 Test Date : 2017/8/30
 Fundamental Frequency : 5670 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11340.00	H	Peak	31.88	20.97	52.84	74	-21.16
11340.00	H	Average	21.55	20.97	42.52	54	-11.48

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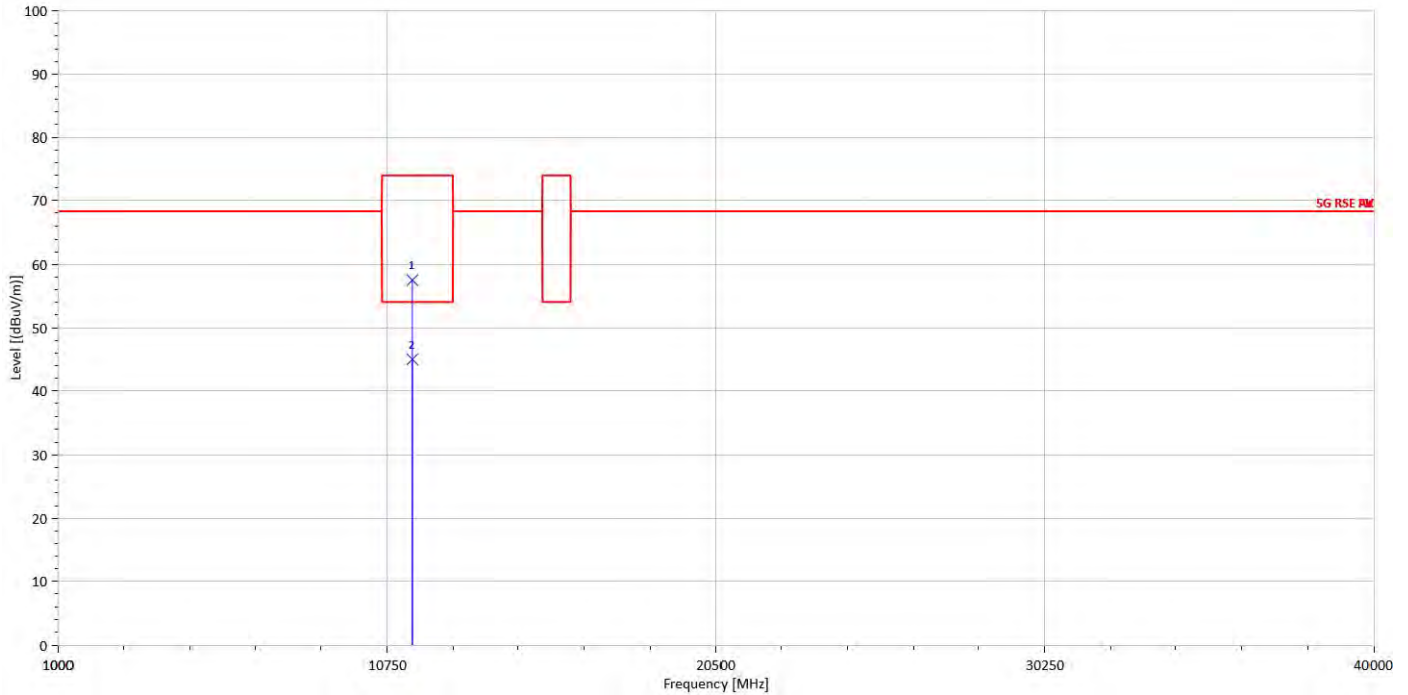
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Radiated Spurious Emission Measurement Result 802.11n HT40,

Operation Mode :	802.11n40B4	Test Date :	2017/8/30
Fundamental Frequency :	5755 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Ashton
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	H	Peak	35.35	22.17	57.51	74	-16.49
11510.00	H	Average	22.88	22.17	45.05	54	-8.95

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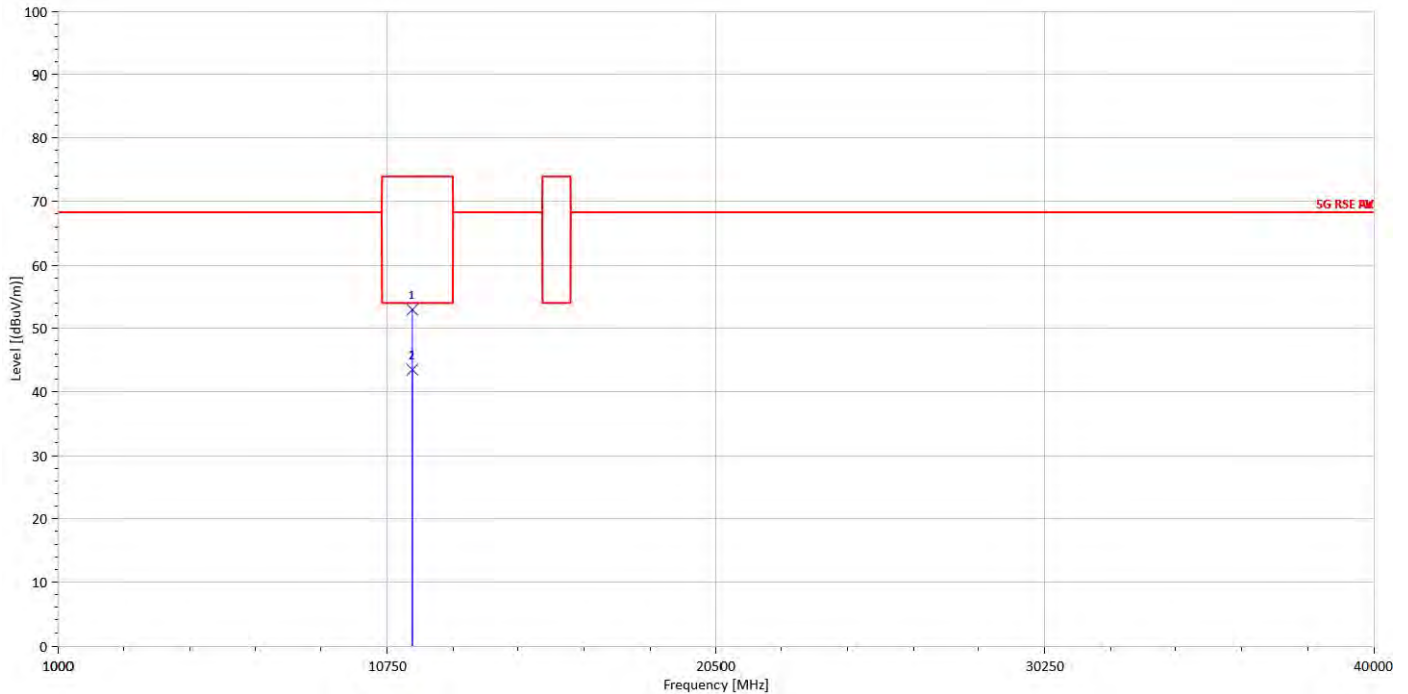
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Operation Mode : 802.11n40B4 Test Date : 2017/8/30
 Fundamental Frequency : 5755 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11510.00	H	Peak	30.79	22.17	52.95	74	-21.05
11510.00	H	Average	21.39	22.17	43.56	54	-10.44

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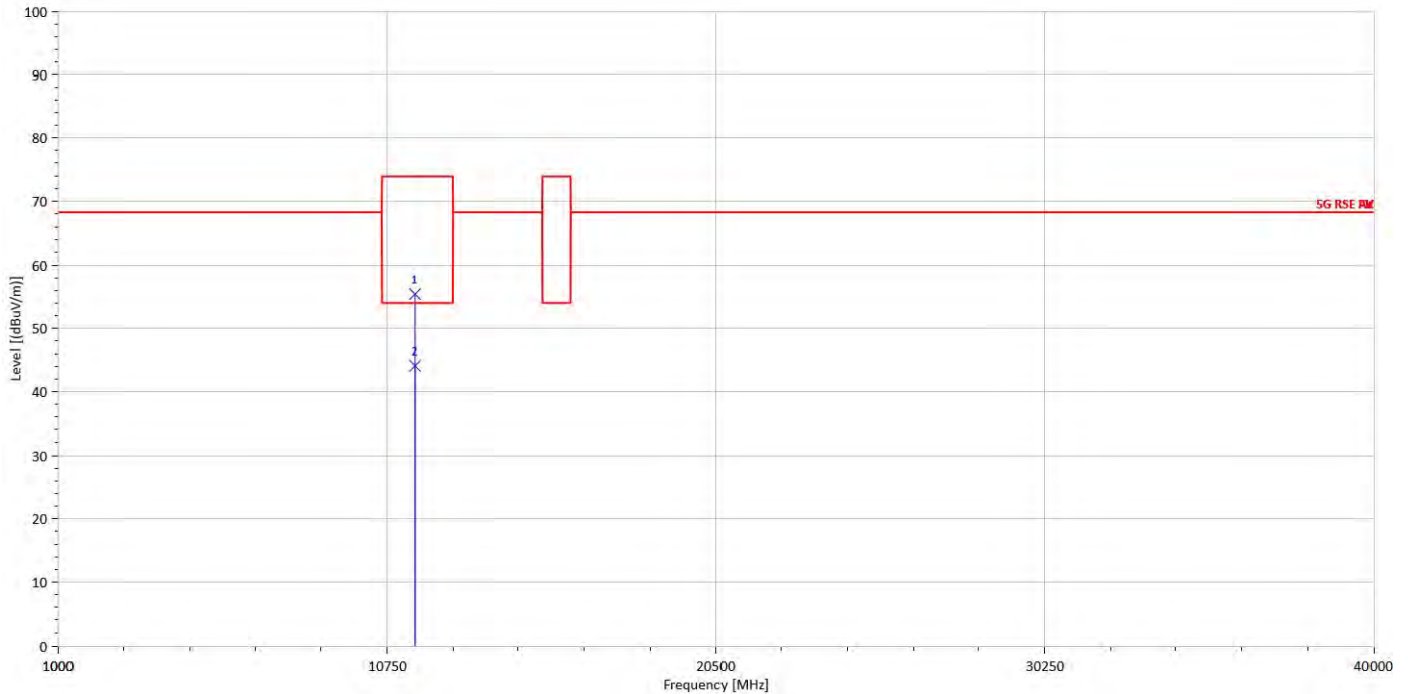
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Operation Mode : 802.11n40B4 Test Date : 2017/8/30
 Fundamental Frequency : 5795 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11590.00	H	Peak	33.58	21.84	55.43	74	-18.57
11590.00	H	Average	22.32	21.84	44.16	54	-9.84

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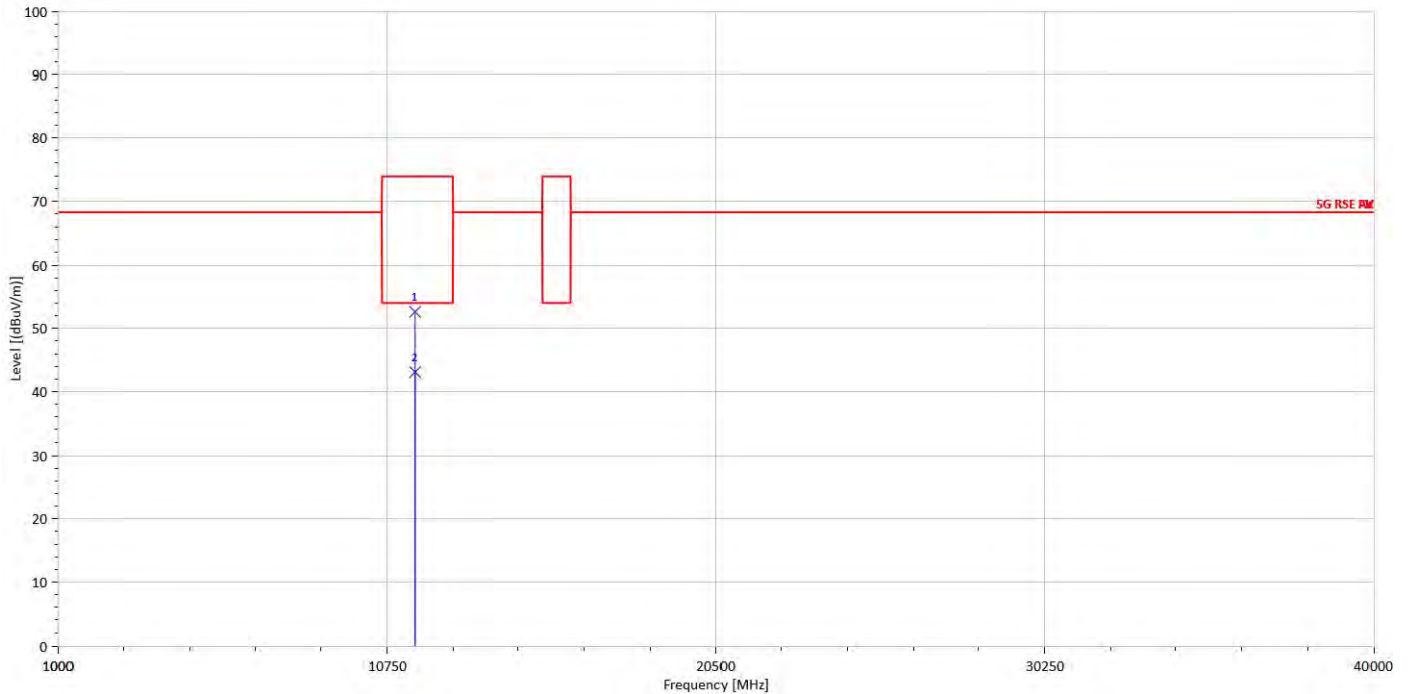
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Operation Mode : 802.11n40B4 Test Date : 2017/8/30
 Fundamental Frequency : 5795 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11590.00	H	Peak	30.77	21.84	52.61	74	-21.39
11590.00	H	Average	21.33	21.84	43.17	54	-10.83

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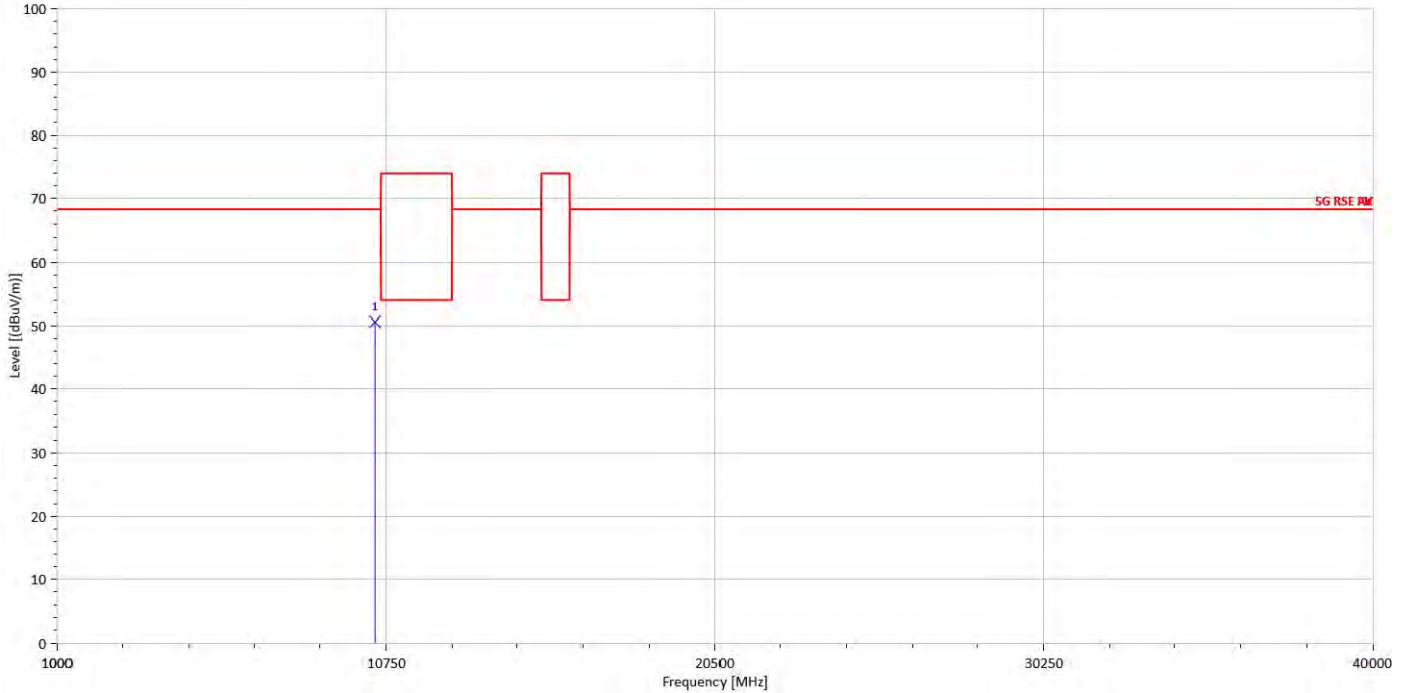
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5150~5250 MHz

Operation Mode : 802.11ac80B1 Test Date : 2017/8/30
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10420.00	H	Peak	29.96	20.67	50.62	68.3	-17.68

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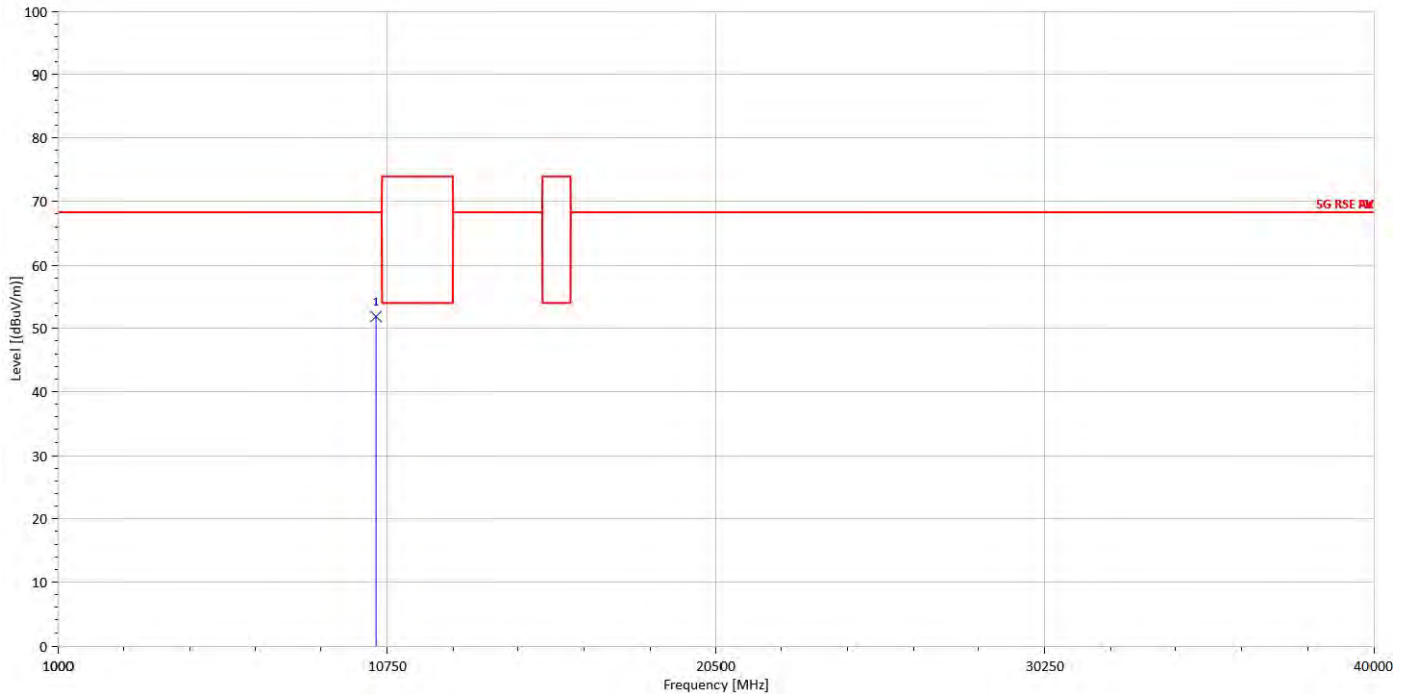
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Operation Mode : 802.11ac80B1 Test Date : 2017/8/30
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10420.00	H	Peak	31.19	20.67	51.85	68.3	-16.45

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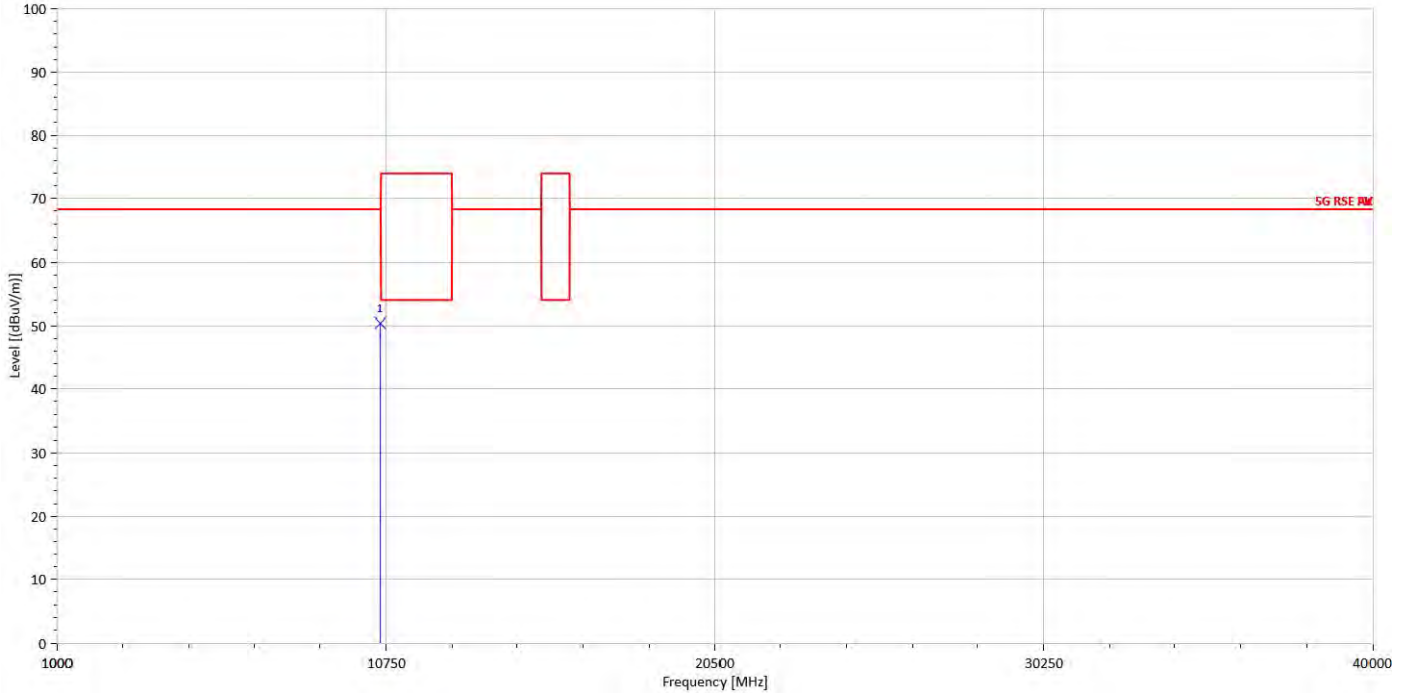
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5250~5350 MHz

Operation Mode : 802.11ac80B2 Test Date : 2017/8/30
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10580.00	H	Peak	30.34	20.12	50.46	68.3	-17.84

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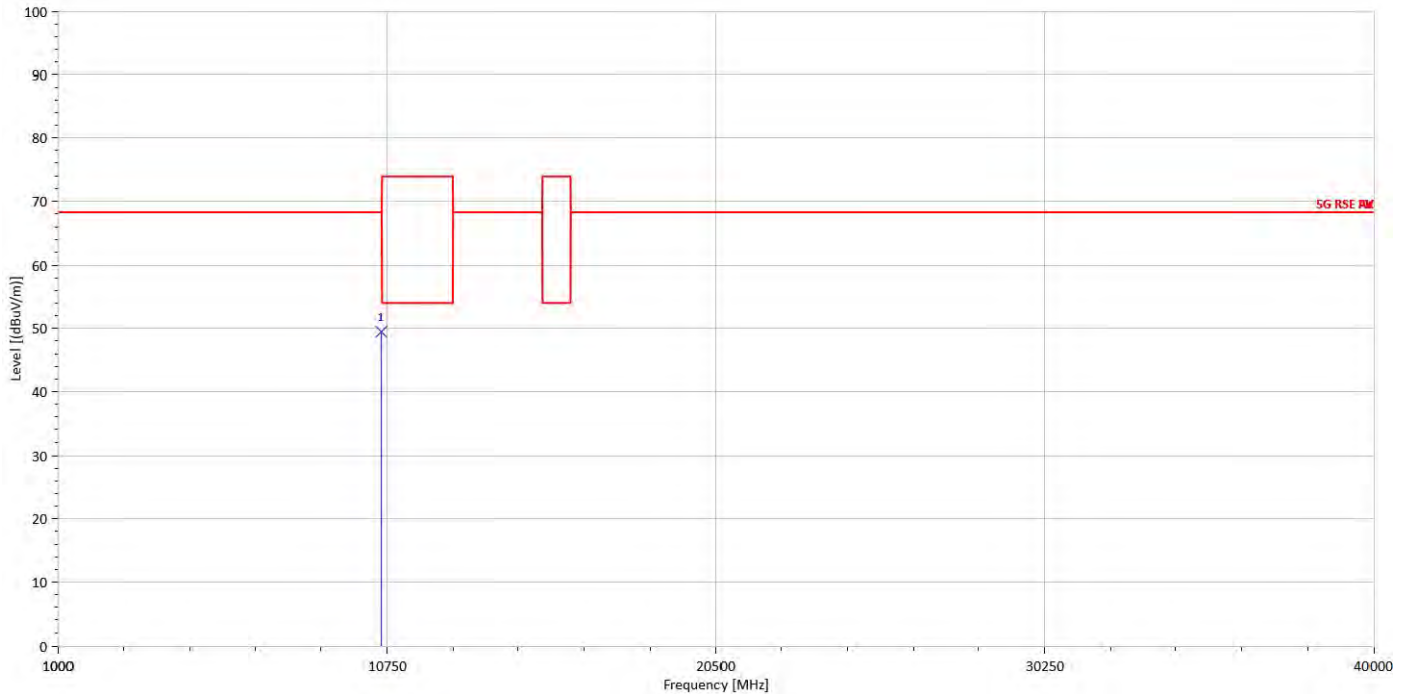
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Operation Mode : 802.11ac80B2 Test Date : 2017/8/30
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
10580.00	H	Peak	29.32	20.12	49.44	68.3	-18.86

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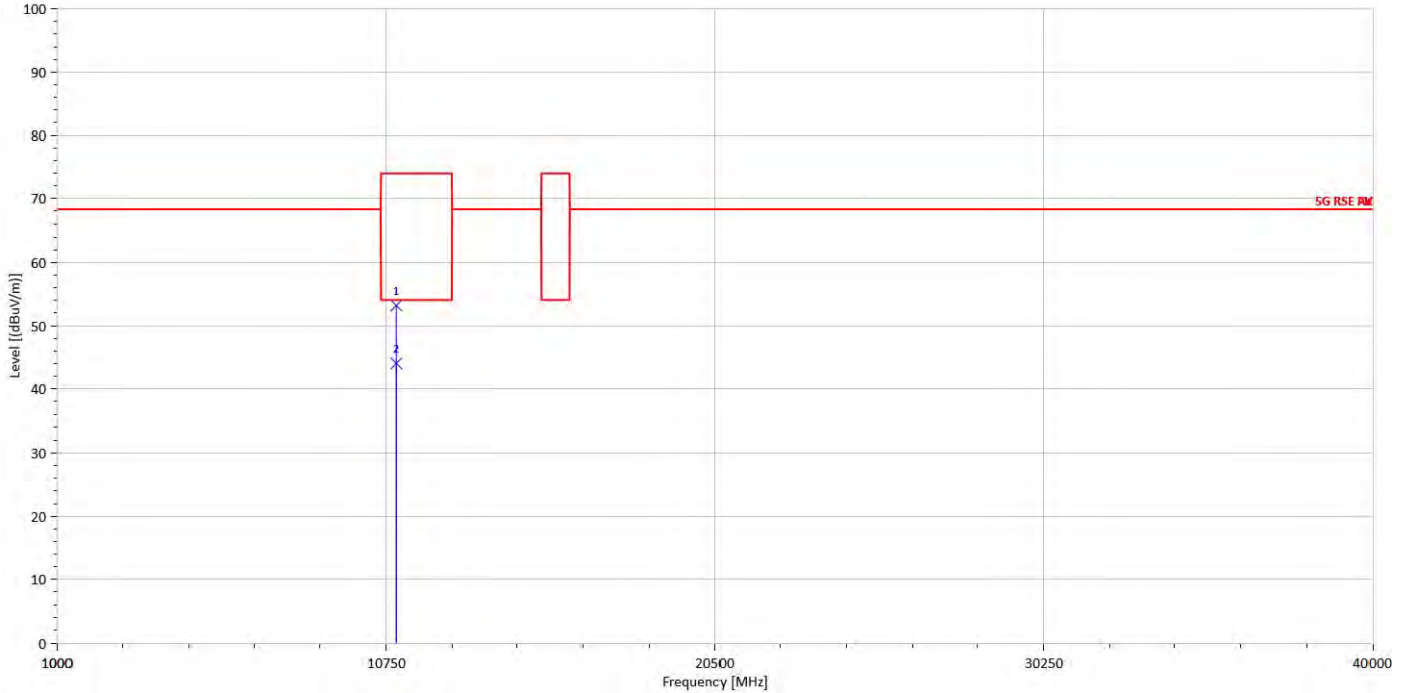
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5470~5725 MHz

Operation Mode : 802.11ac80B3 Test Date : 2017/8/30
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



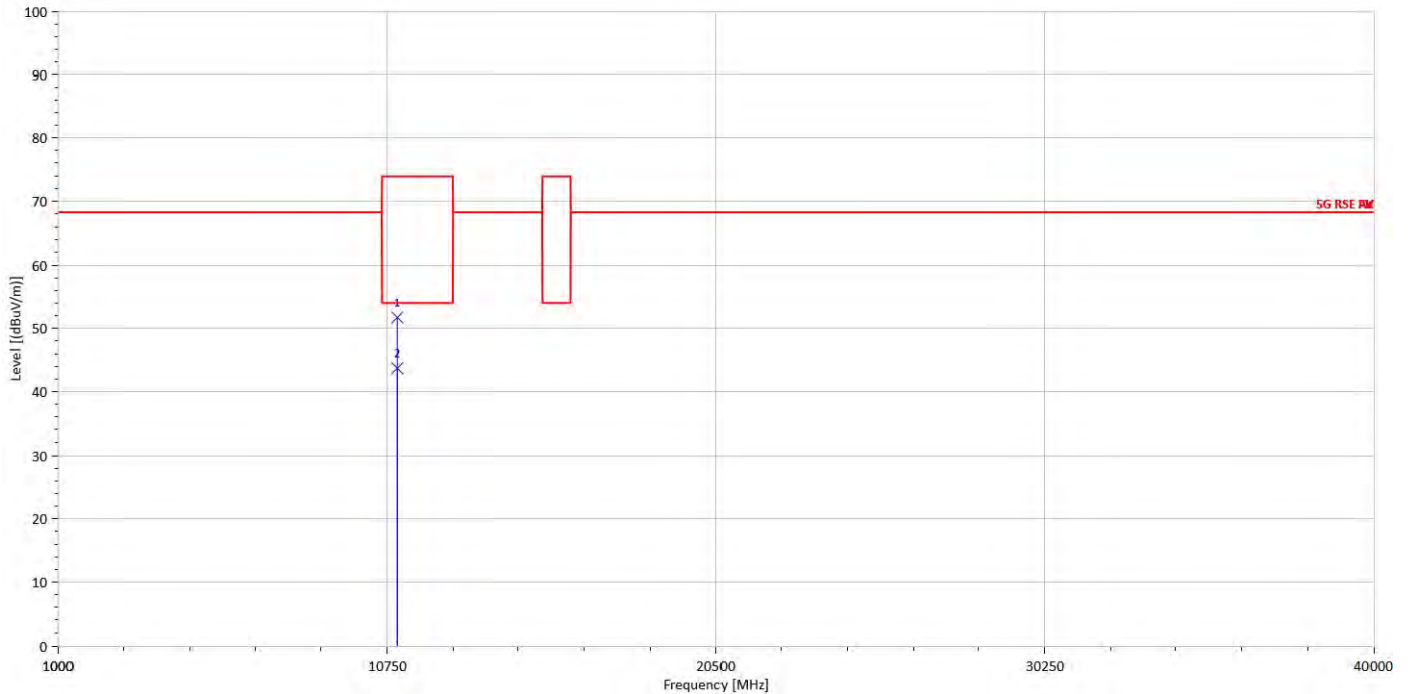
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11060.00	H	Peak	31.30	21.83	53.13	74	-20.87
11060.00	H	Average	22.25	21.83	44.08	54	-9.92

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Operation Mode : 802.11ac80B3 Test Date : 2017/8/30
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11060.00	H	Peak	29.87	21.83	51.70	74	-22.30
11060.00	H	Average	21.94	21.83	43.77	54	-10.23

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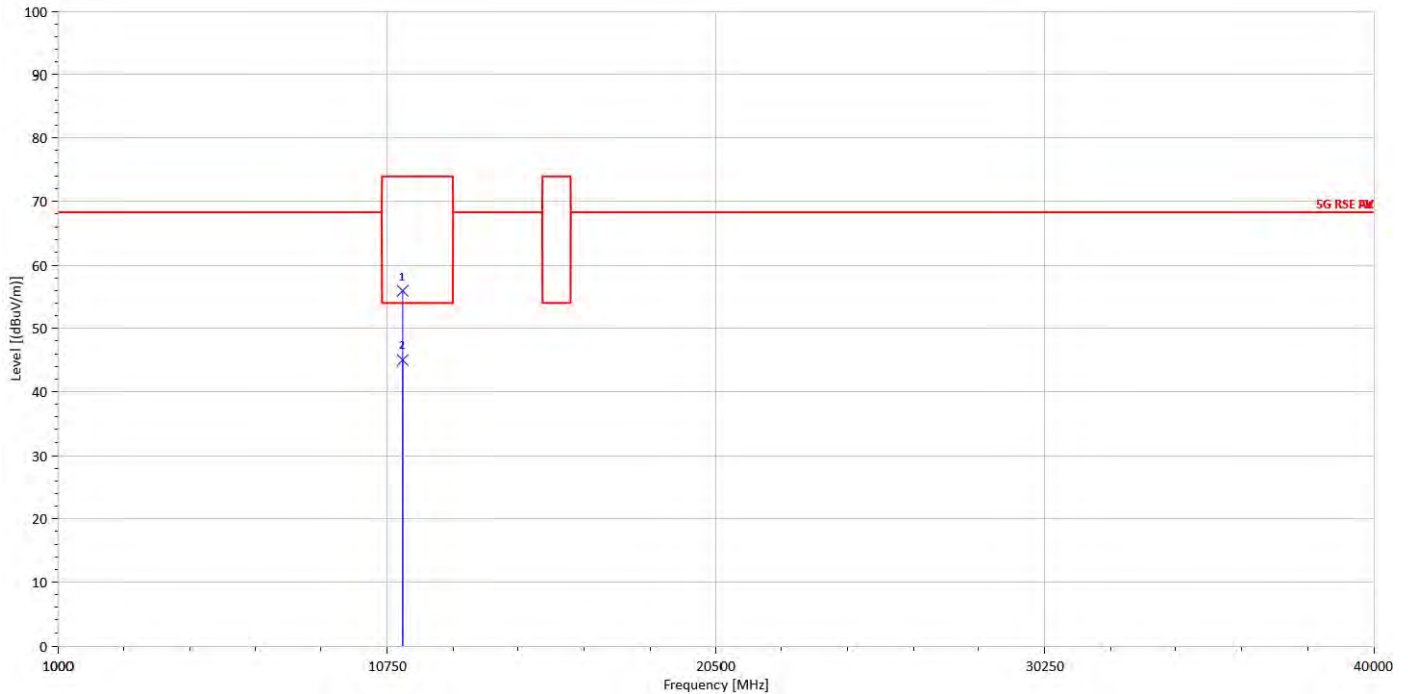
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Operation Mode : 802.11ac80B3 Test Date : 2017/8/30
 Fundamental Frequency : 5610 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11220.00	H	Peak	34.64	21.32	55.96	74	-18.04
11220.00	H	Average	23.77	21.32	45.09	54	-8.91

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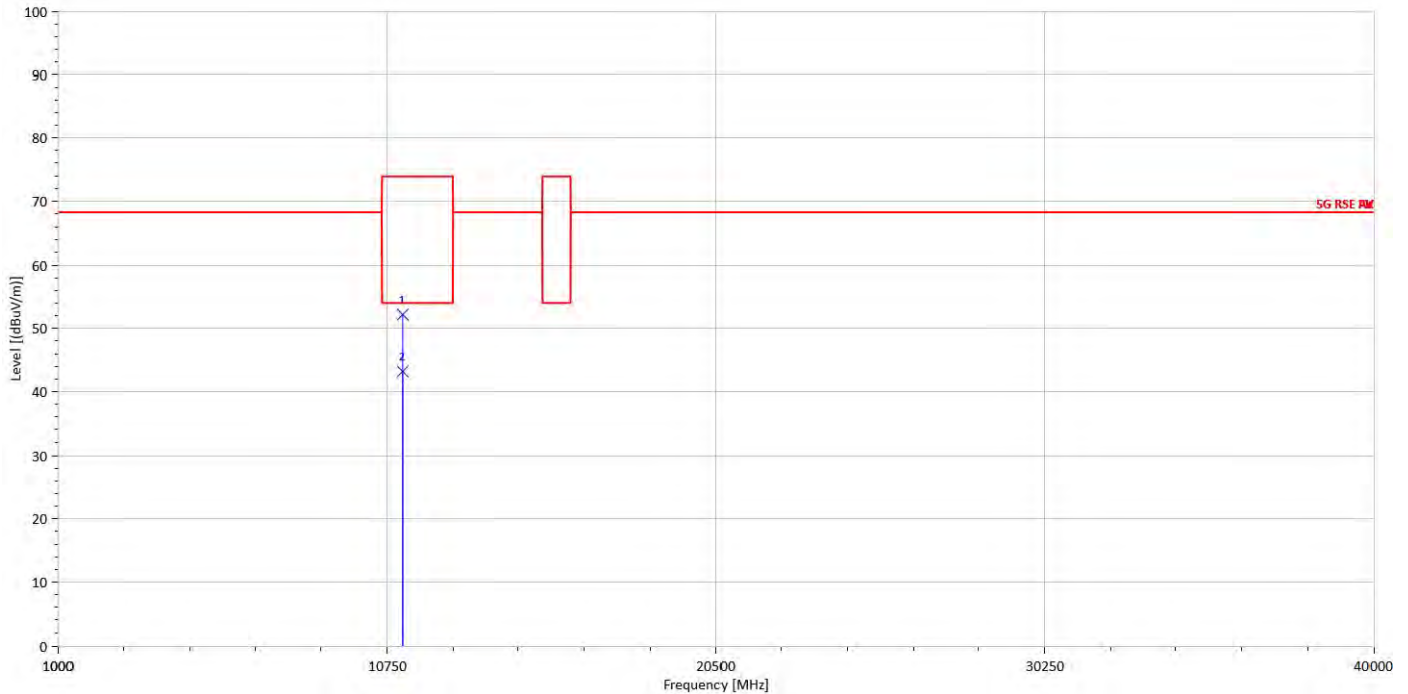
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Operation Mode : 802.11ac80B3 Test Date : 2017/8/30
 Fundamental Frequency : 5610 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Mid Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11220.00	H	Peak	30.85	21.32	52.17	74	-21.83
11220.00	H	Average	21.95	21.32	43.27	54	-10.73

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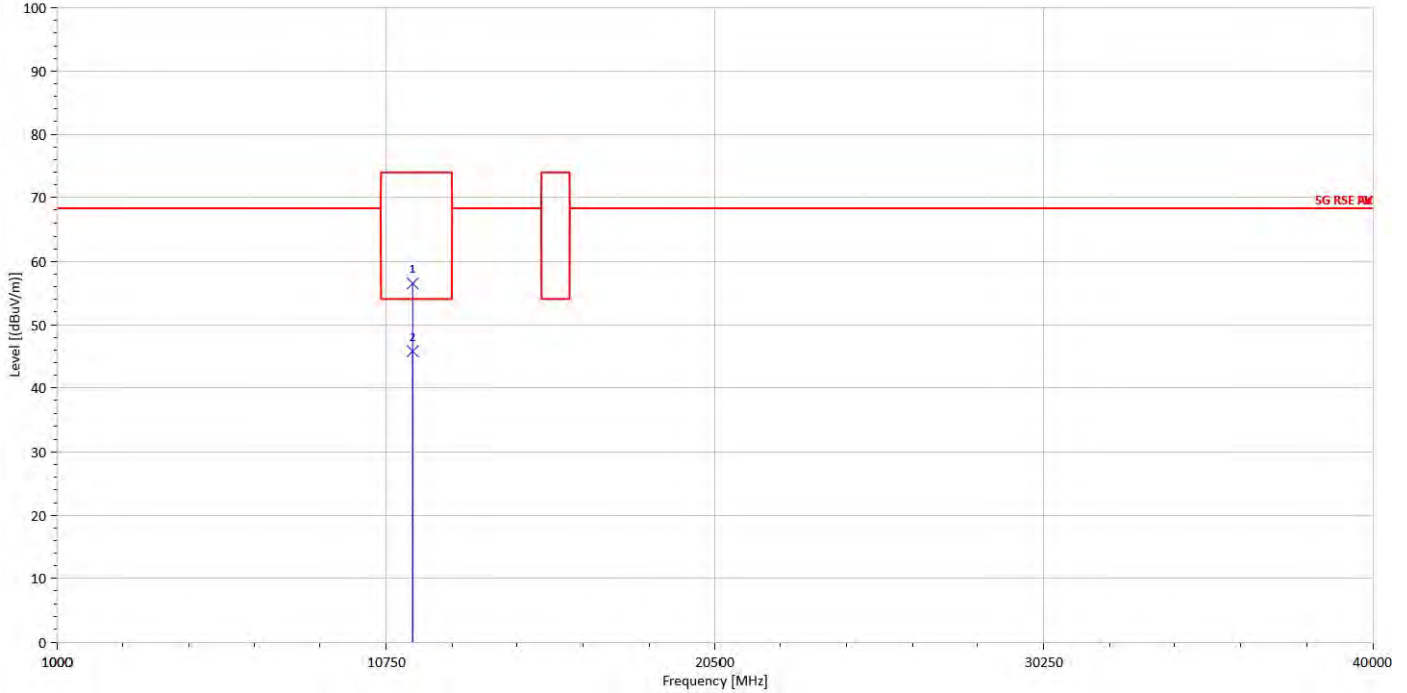
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Radiated Spurious Emission Measurement Result 802.11ac VHT80,

Operation Mode :	802.11ac80B4	Test Date :	2017/8/30
Fundamental Frequency :	5775 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	Tx CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	H	Peak	35.08	21.41	56.50	74	-17.50
11550.00	H	Average	24.43	21.41	45.84	54	-8.16

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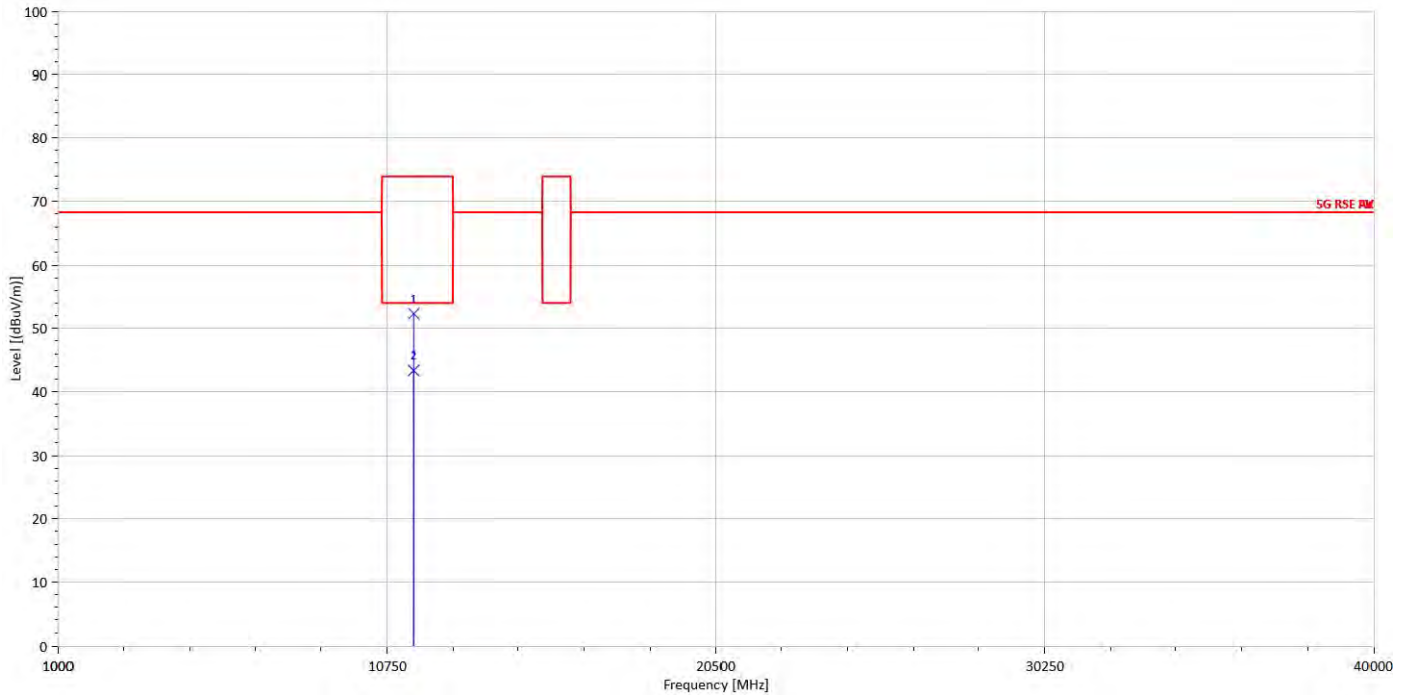
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Operation Mode : 802.11ac80B4 Test Date : 2017/8/30
 Fundamental Frequency : 5775 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : Tx CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
11550.00	H	Peak	30.90	21.41	52.32	74	-21.68
11550.00	H	Average	22.01	21.41	43.42	54	-10.58

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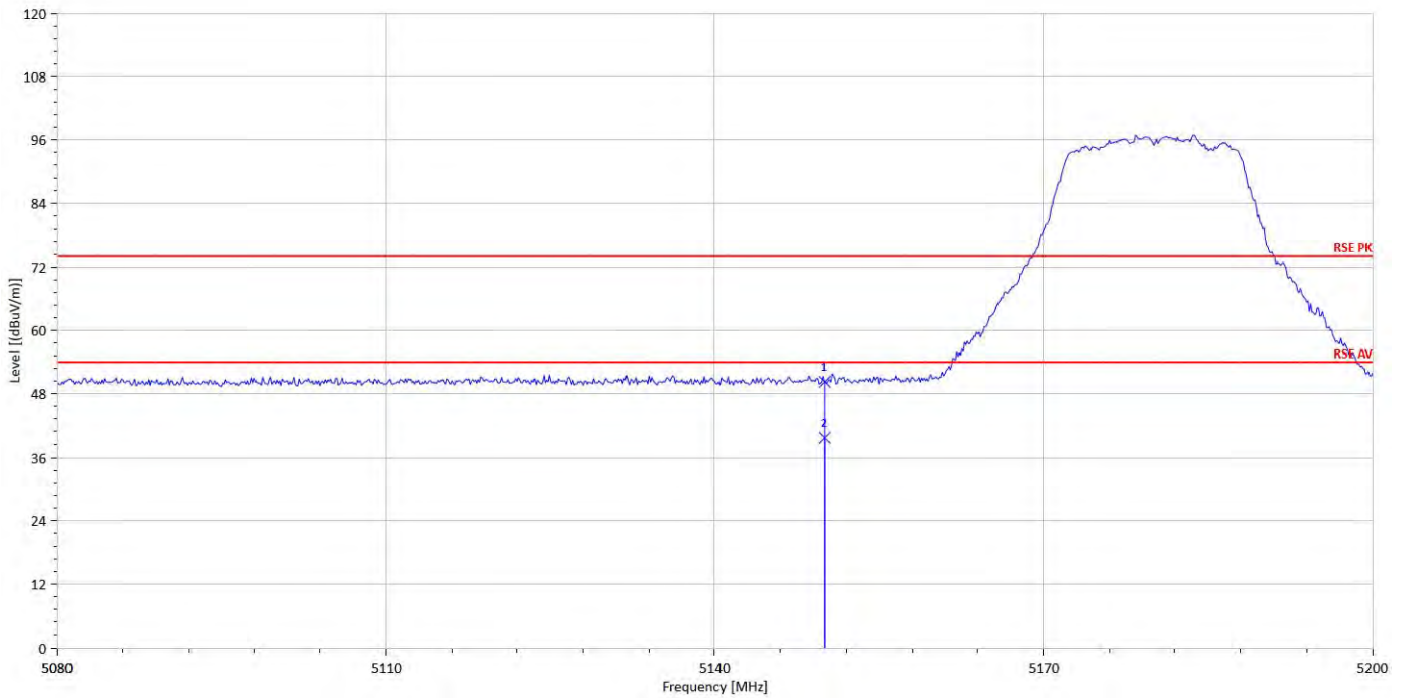
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**Band edge falling to restricted band
802.11a mode**

Operation Mode :	802.11aB1	Test Date :	2017/8/30
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5150.00	E	Peak	42.11	8.19	50.30	74	-23.70
5150.00	E	Average	31.42	8.19	39.61	54	-14.39

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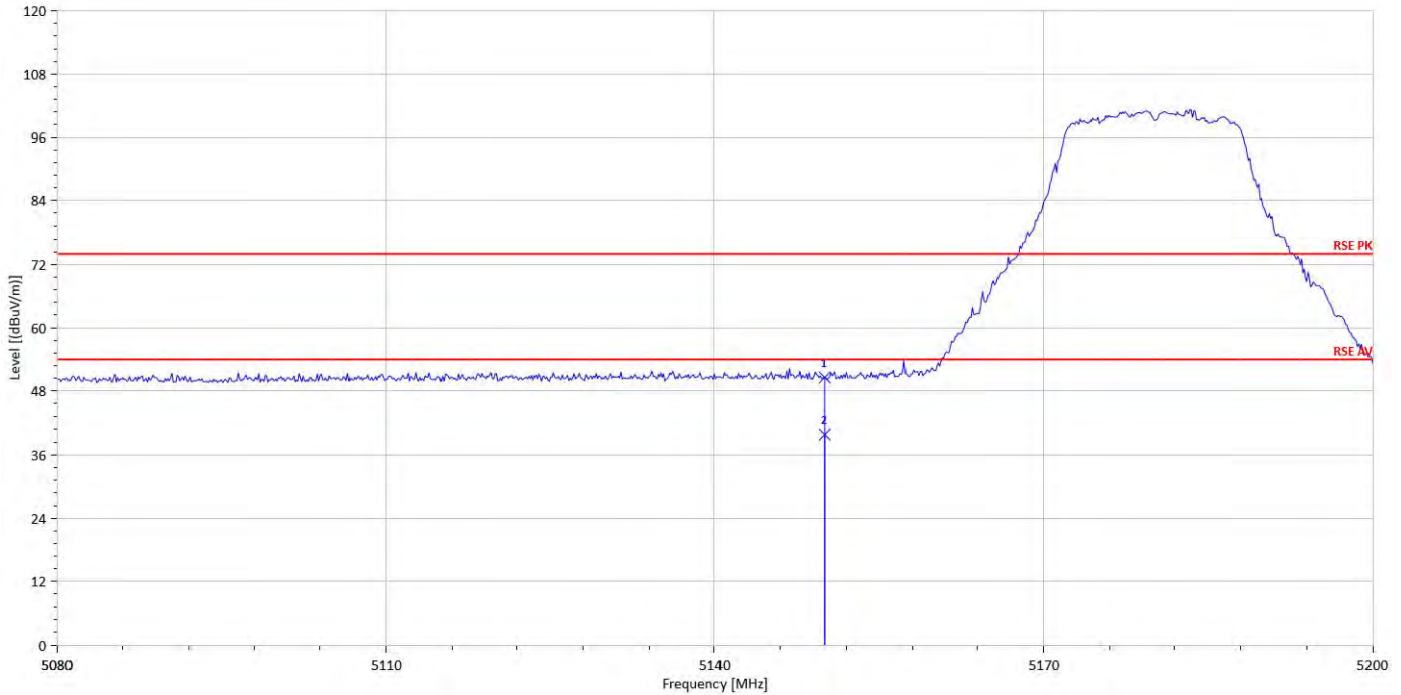
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Operation Mode : 802.11aB1 Test Date : 2017/8/30
 Fundamental Frequency : 5180 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	E	Peak	42.40	8.19	50.59	74	-23.41
5150.00	E	Average	31.64	8.19	39.83	54	-14.17

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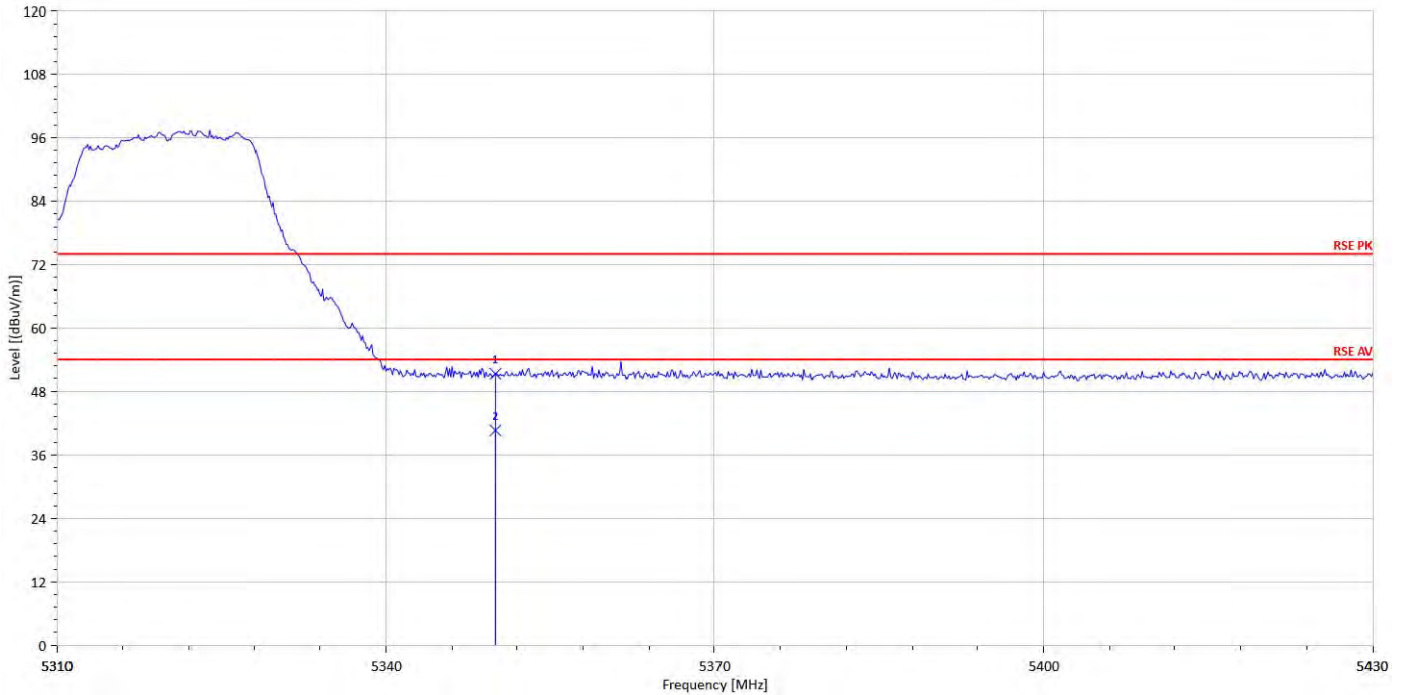
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Operation Mode :	802.11aB2	Test Date :	2017/8/30
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.00	E	Peak	42.32	8.96	51.29	74	-22.71
5350.00	E	Average	31.68	8.96	40.64	54	-13.36

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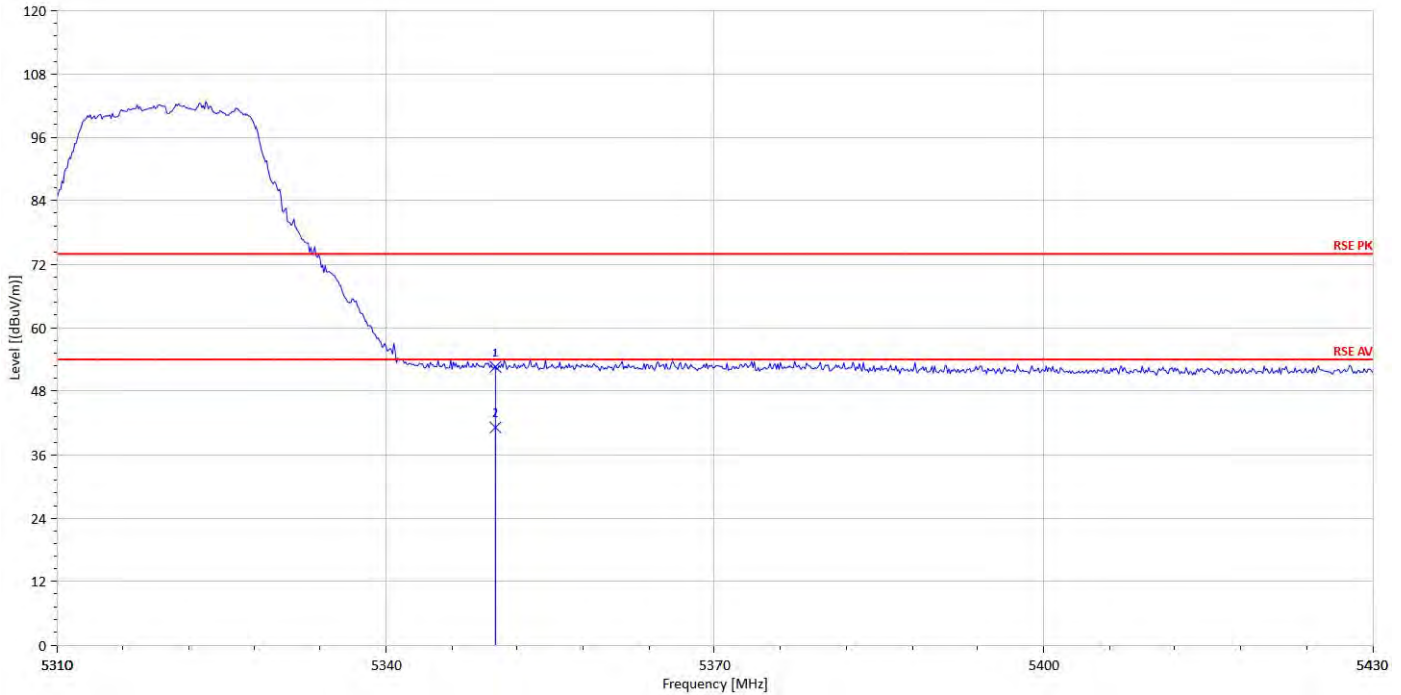
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Operation Mode :	802.11aB2	Test Date :	2017/8/30
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	43.64	8.96	52.60	74	-21.40
5350.00	E	Average	32.26	8.96	41.22	54	-12.78

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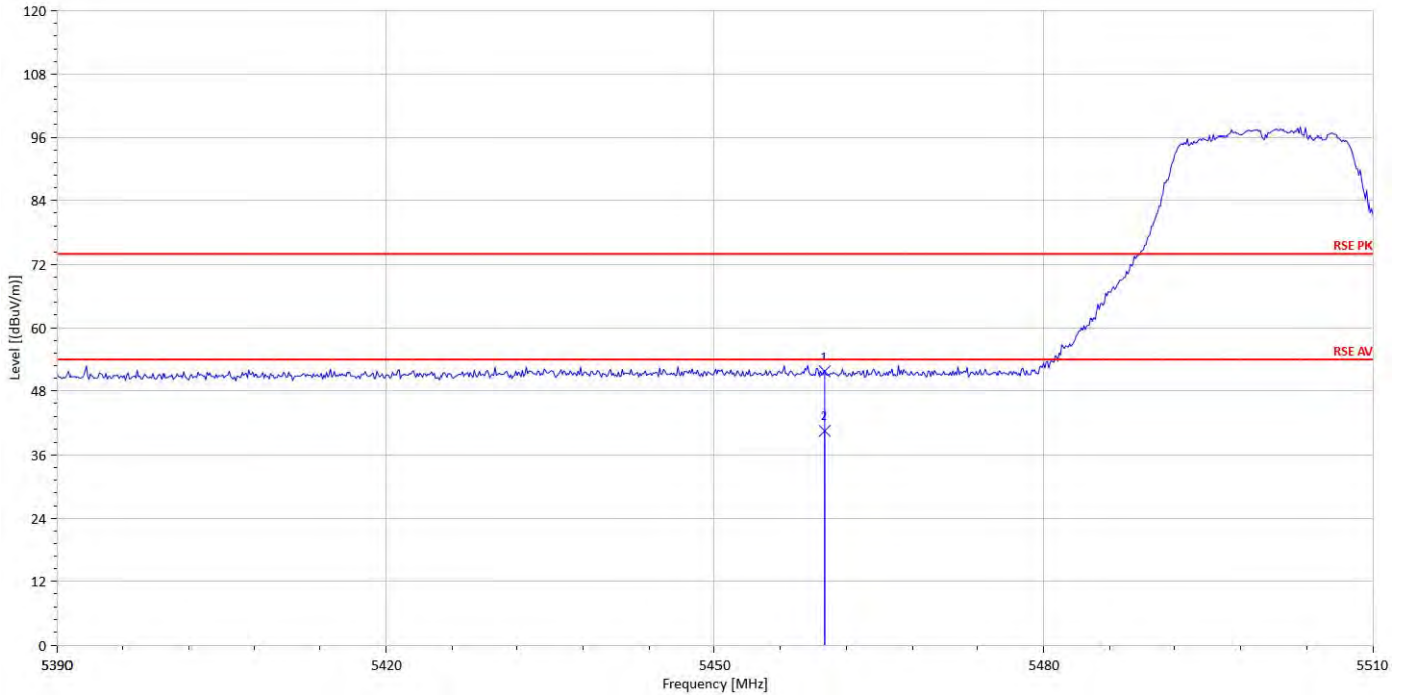
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Operation Mode :	802.11aB3	Test Date :	2017/8/30
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	42.89	8.88	51.77	74	-22.23
5460.00	E	Average	31.67	8.88	40.55	54	-13.45

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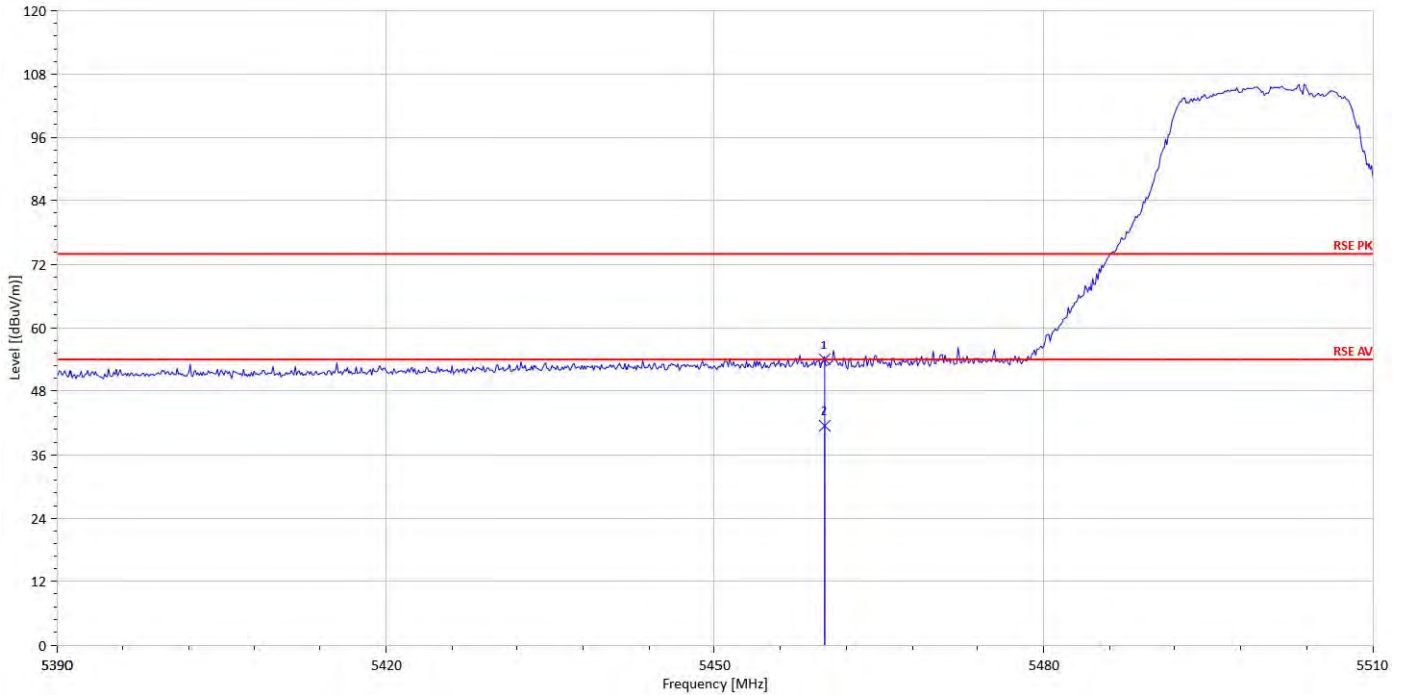
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Operation Mode : 802.11aB3 Test Date : 2017/8/30
 Fundamental Frequency : 5500 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	45.18	8.88	54.06	74	-19.94
5460.00	E	Average	32.66	8.88	41.54	54	-12.46

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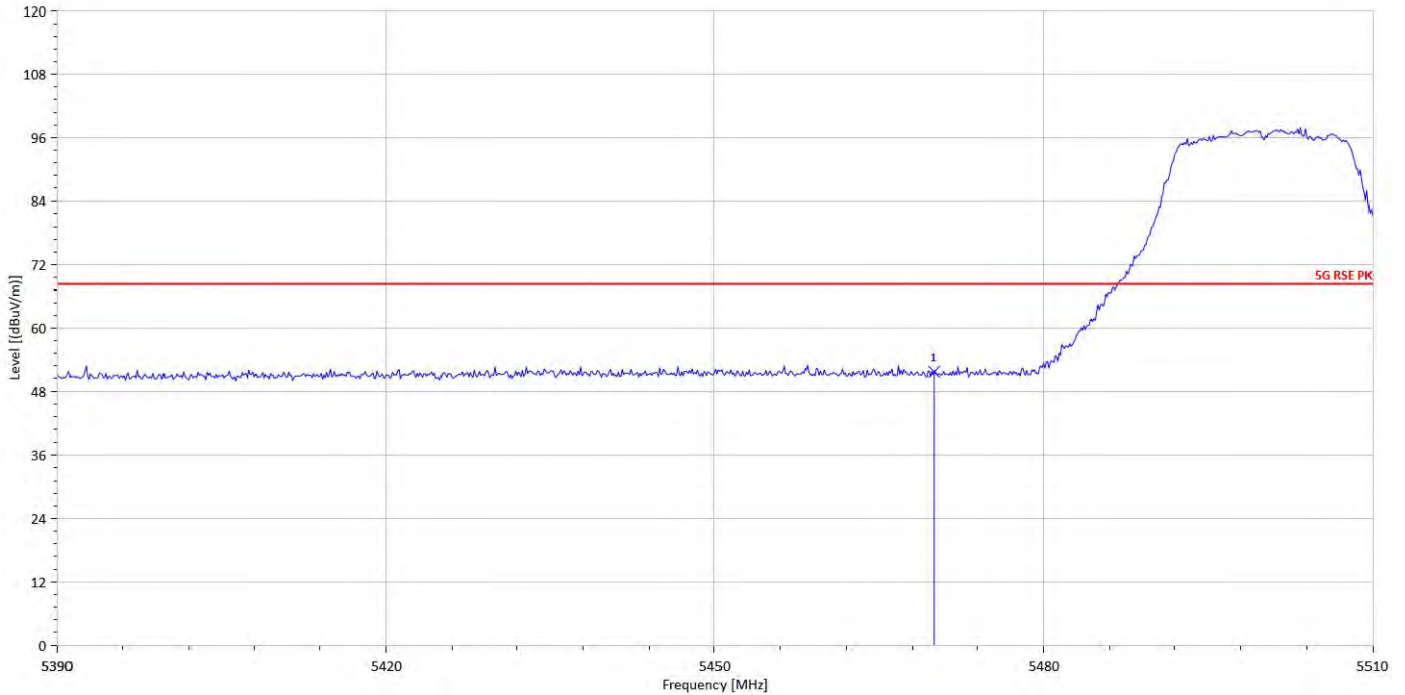
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Operation Mode :	802.11aB3	Test Date :	2017/8/30
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5470.00	E	Peak	42.88	8.79	51.67	68.3	-16.63

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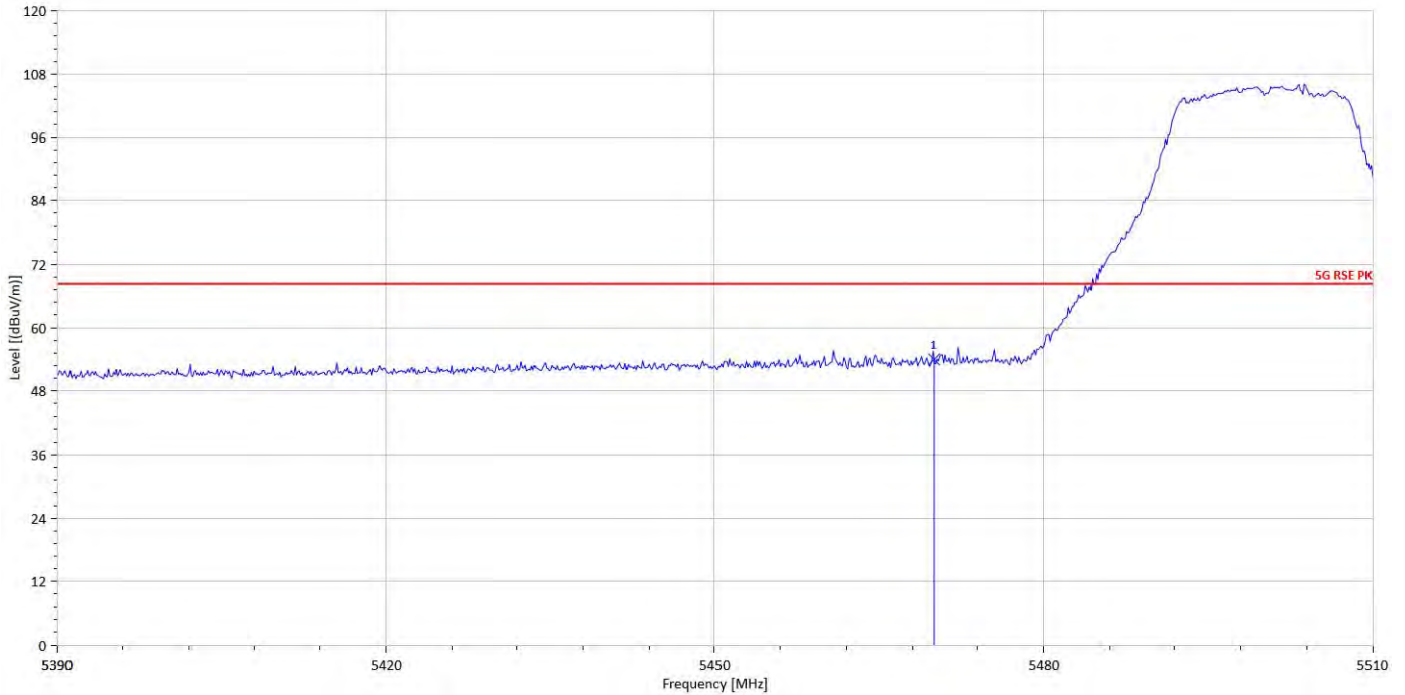
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Operation Mode :	802.11aB3	Test Date :	2017/8/30
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5470.00	E	Peak	45.24	8.79	54.03	68.3	-14.27

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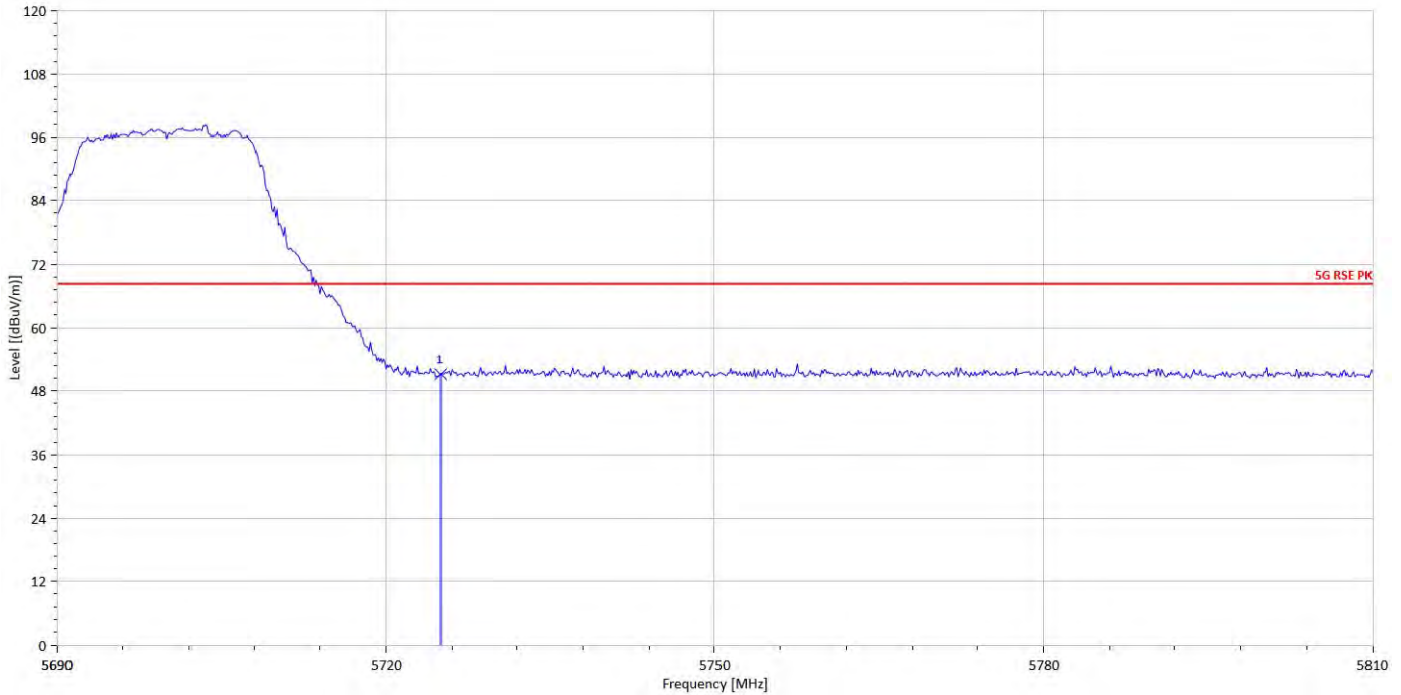
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Operation Mode :	802.11aB3	Test Date :	2017/8/30
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	41.90	9.30	51.20	68.3	-17.10

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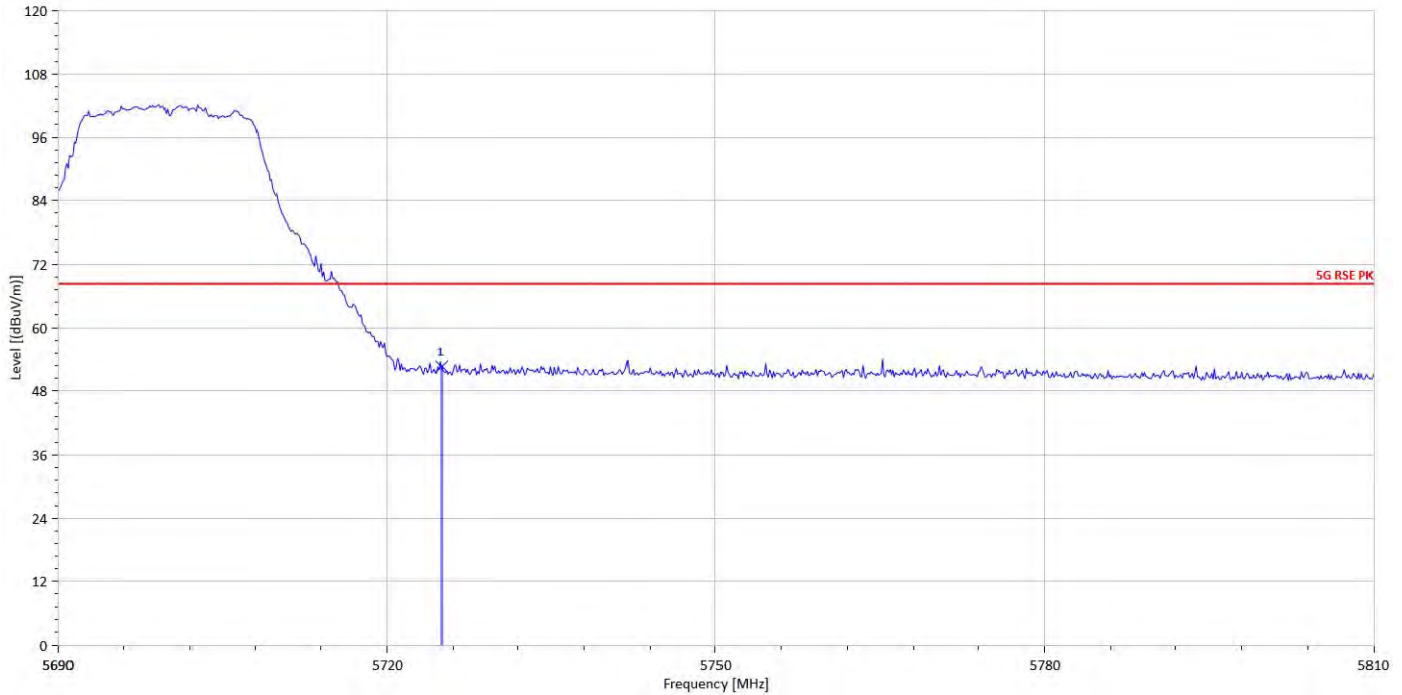
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Operation Mode :	802.11aB3	Test Date :	2017/8/30
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	43.38	9.30	52.68	68.3	-15.62

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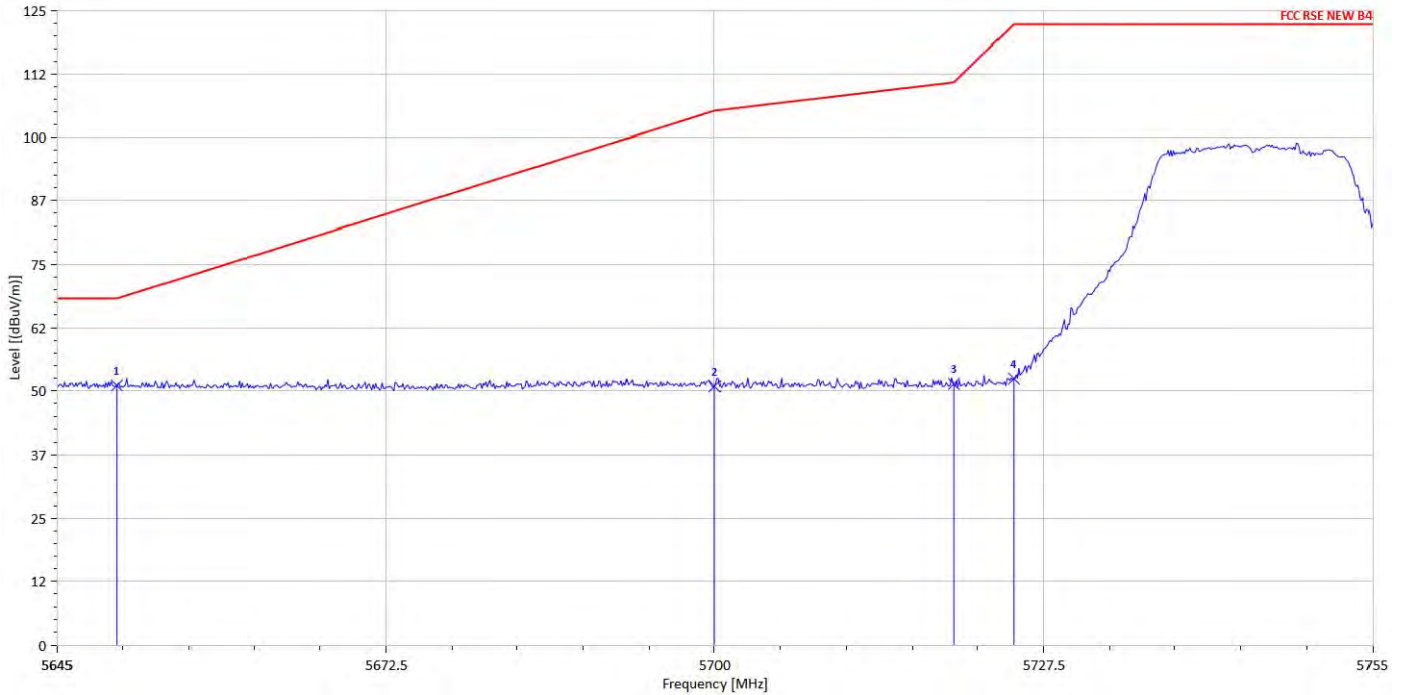
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Operation Mode : 802.11aB4 Test Date : 2017/8/30
 Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	S	Peak	41.76	9.33	51.09	68.23	-17.14
5700.00	S	Peak	41.50	9.44	50.94	105.23	-54.29
5720.00	S	Peak	42.13	9.28	51.41	110.83	-59.42
5725.00	E	Peak	43.16	9.30	52.46	122.23	-69.77

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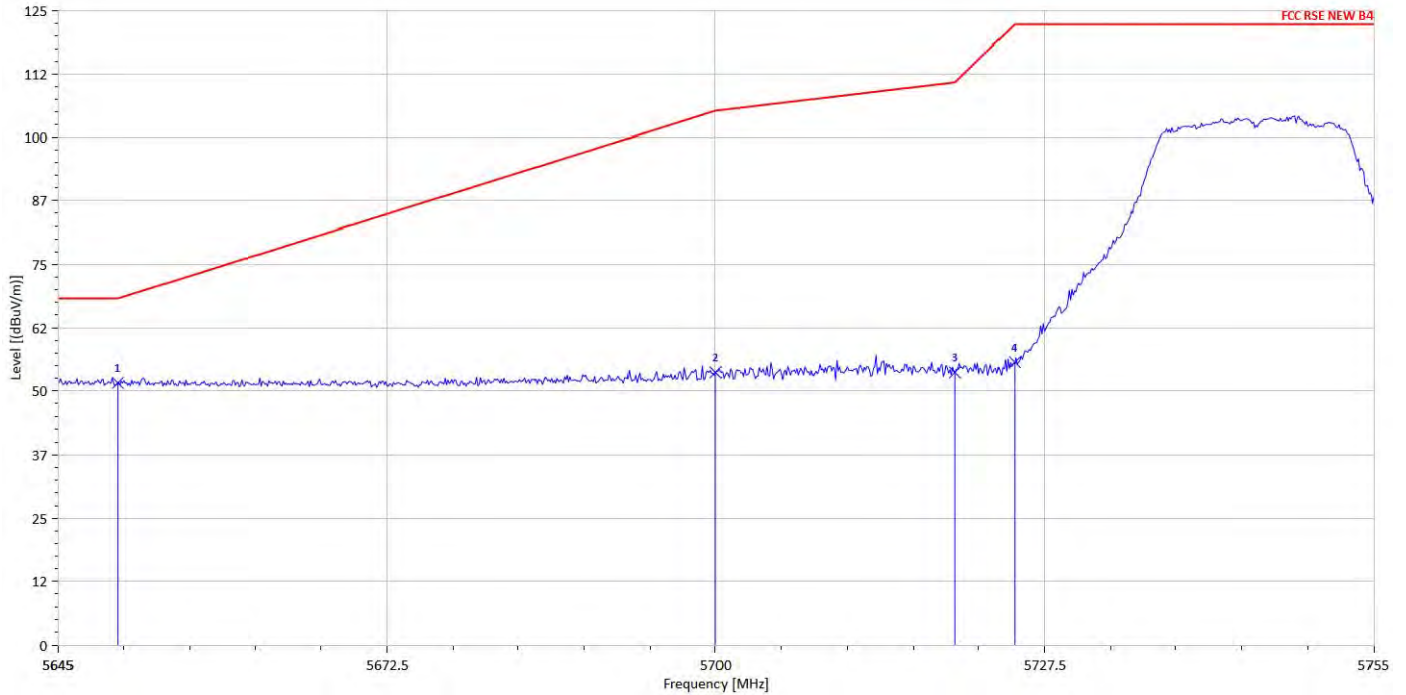
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Operation Mode : 802.11aB4 Test Date : 2017/8/30
 Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	S	Peak	42.27	9.33	51.61	68.23	-16.62
5700.00	S	Peak	44.27	9.44	53.71	105.23	-51.52
5720.00	S	Peak	44.42	9.28	53.70	110.83	-57.13
5725.00	E	Peak	46.42	9.30	55.72	122.23	-66.51

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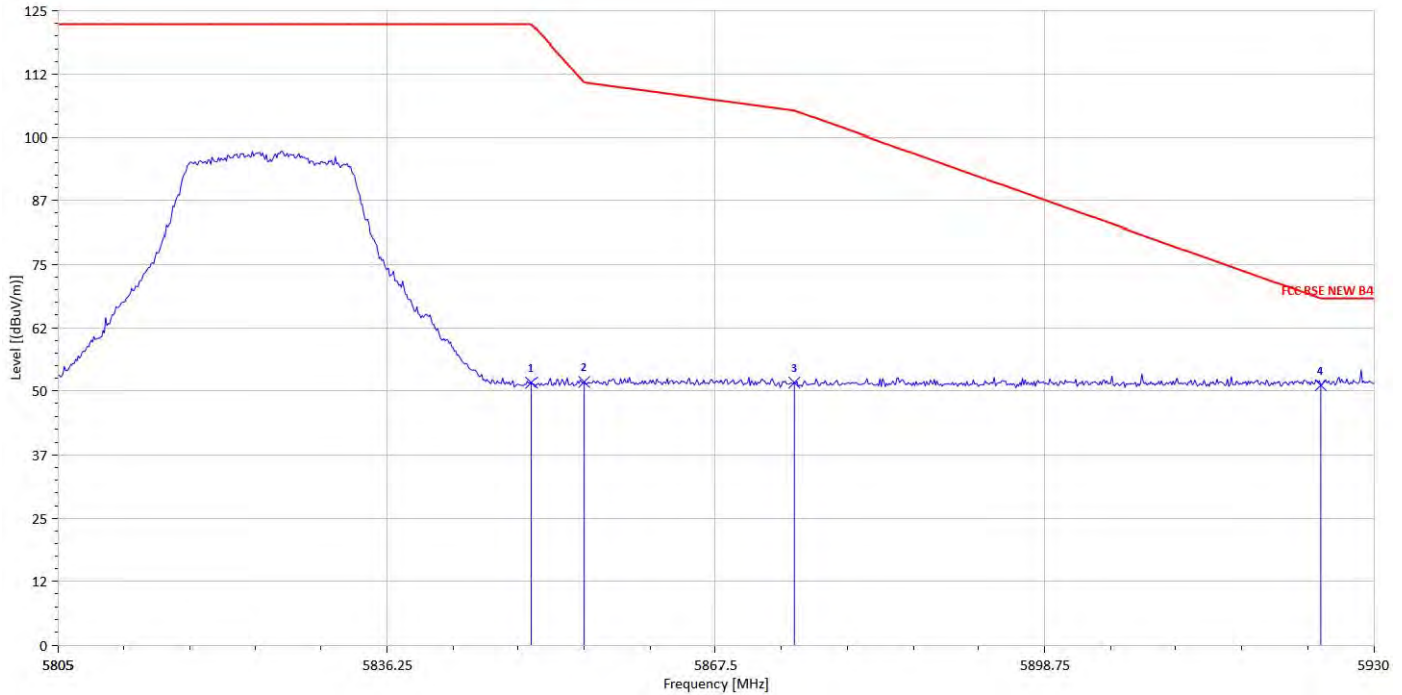
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Operation Mode : 802.11aB4 Test Date : 2017/8/30
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	E	Peak	42.16	9.49	51.65	122.23	-70.58
5855.00	S	Peak	42.22	9.58	51.80	110.83	-59.03
5875.00	S	Peak	42.04	9.63	51.68	105.23	-53.55
5925.00	S	Peak	41.13	10.01	51.14	68.23	-17.09

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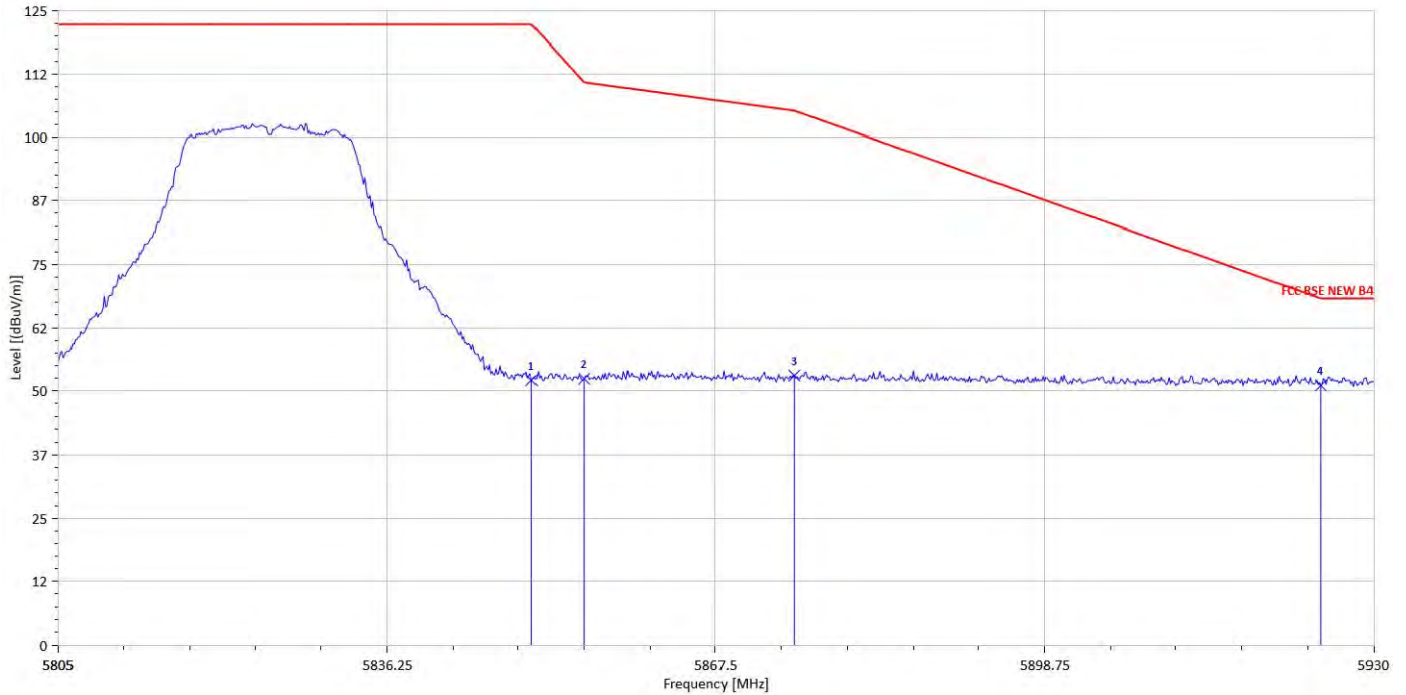
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Operation Mode :	802.11aB4	Test Date :	2017/8/30
Fundamental Frequency :	5825 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	42.65	9.49	52.14	122.23	-70.09
5855.00	S	Peak	42.85	9.58	52.44	110.83	-58.39
5875.00	S	Peak	43.44	9.63	53.07	105.23	-52.16
5925.00	S	Peak	41.06	10.01	51.07	68.23	-17.16

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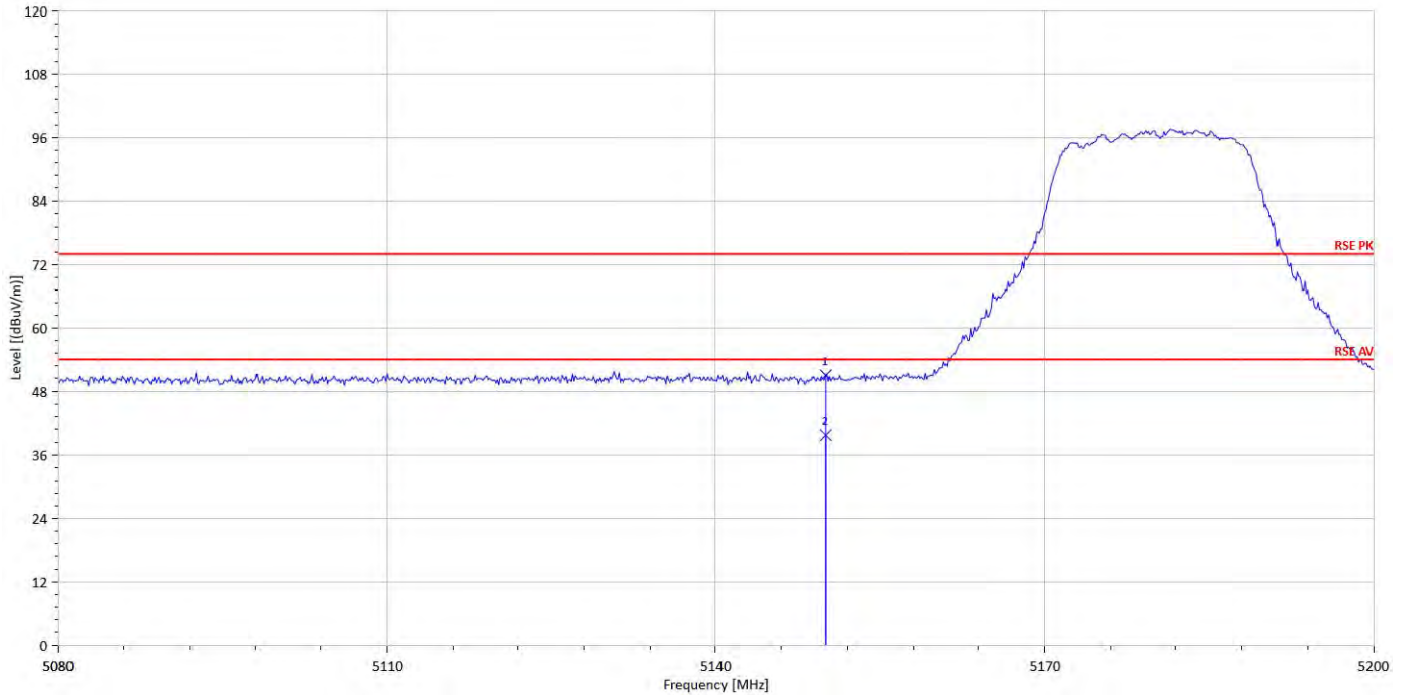
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802.11n20 HT mode

Operation Mode :	802.11n20B1	Test Date :	2017/8/30
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5150.00	E	Peak	42.80	8.19	50.99	74	-23.01
5150.00	E	Average	31.54	8.19	39.73	54	-14.27

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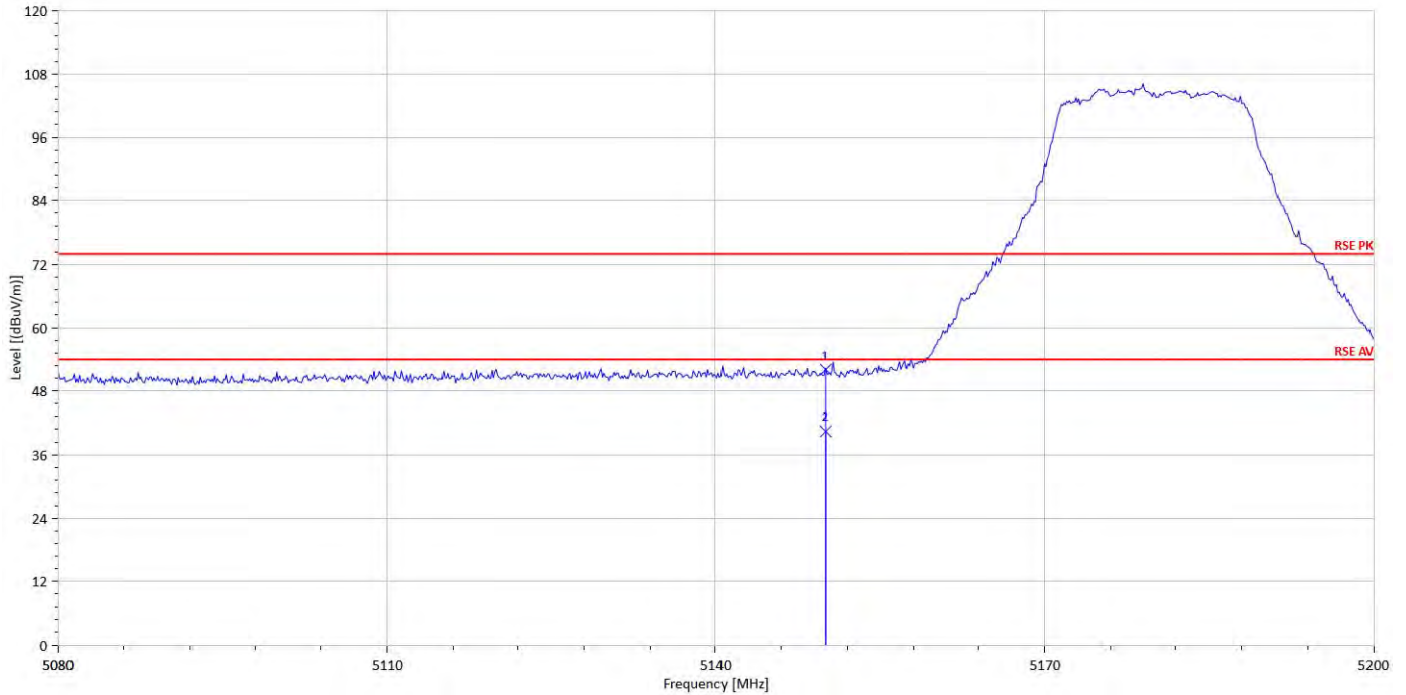
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Operation Mode :	802.11n20B1	Test Date :	2017/8/30
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5150.00	E	Peak	43.90	8.19	52.09	74	-21.91
5150.00	E	Average	32.24	8.19	40.43	54	-13.57

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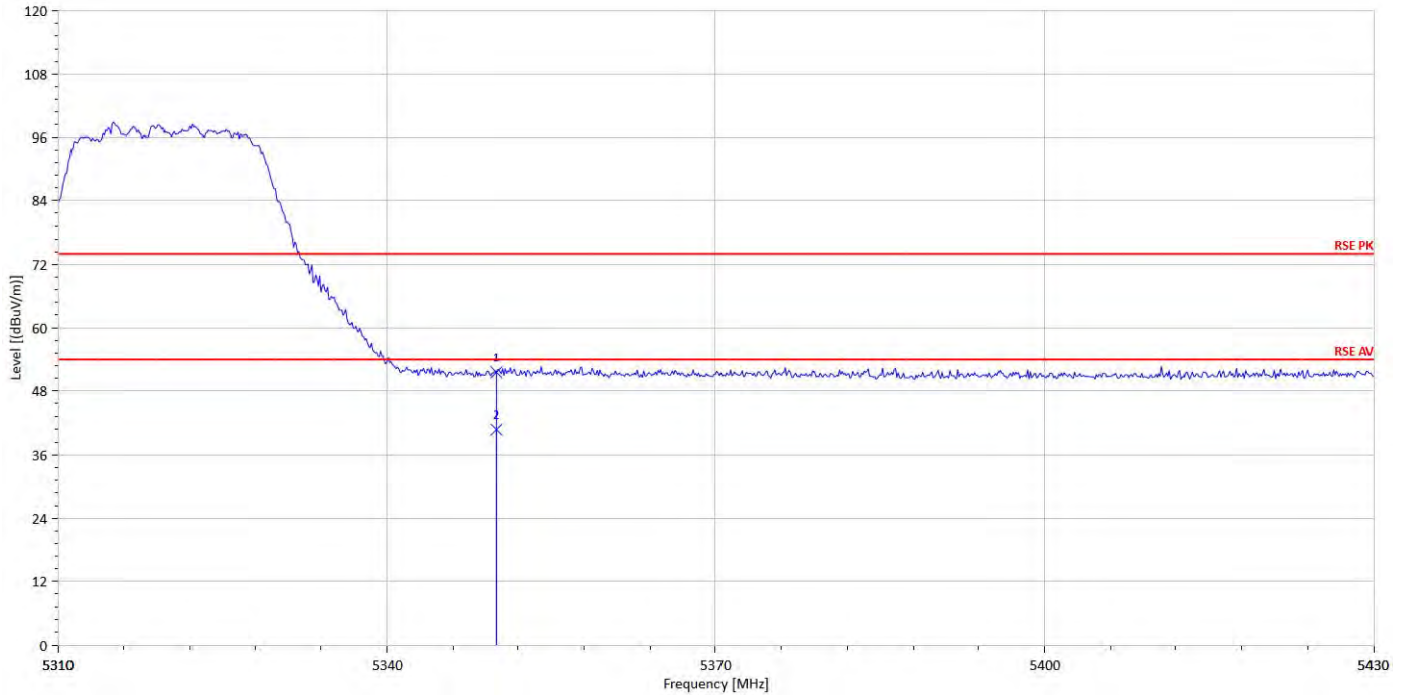
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Operation Mode :	802.11n20B2	Test Date :	2017/8/30
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	42.63	8.96	51.59	74	-22.41
5350.00	E	Average	31.84	8.96	40.80	54	-13.20

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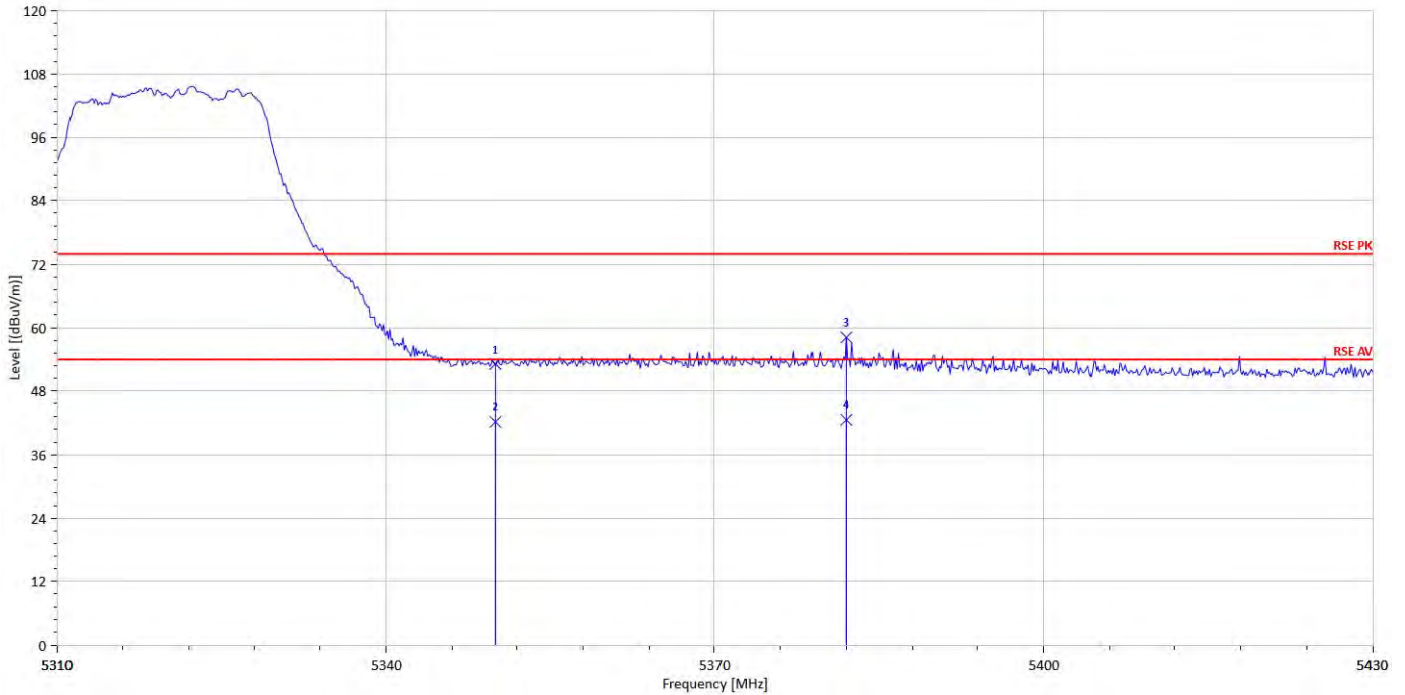
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Fundamental Frequency :	5320 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	44.21	8.96	53.18	74	-20.82
5350.00	E	Average	33.32	8.96	42.28	54	-11.72
5382.00	S	Peak	49.45	8.78	58.23	74	-15.77
5382.00	S	Average	33.87	8.78	42.65	54	-11.35

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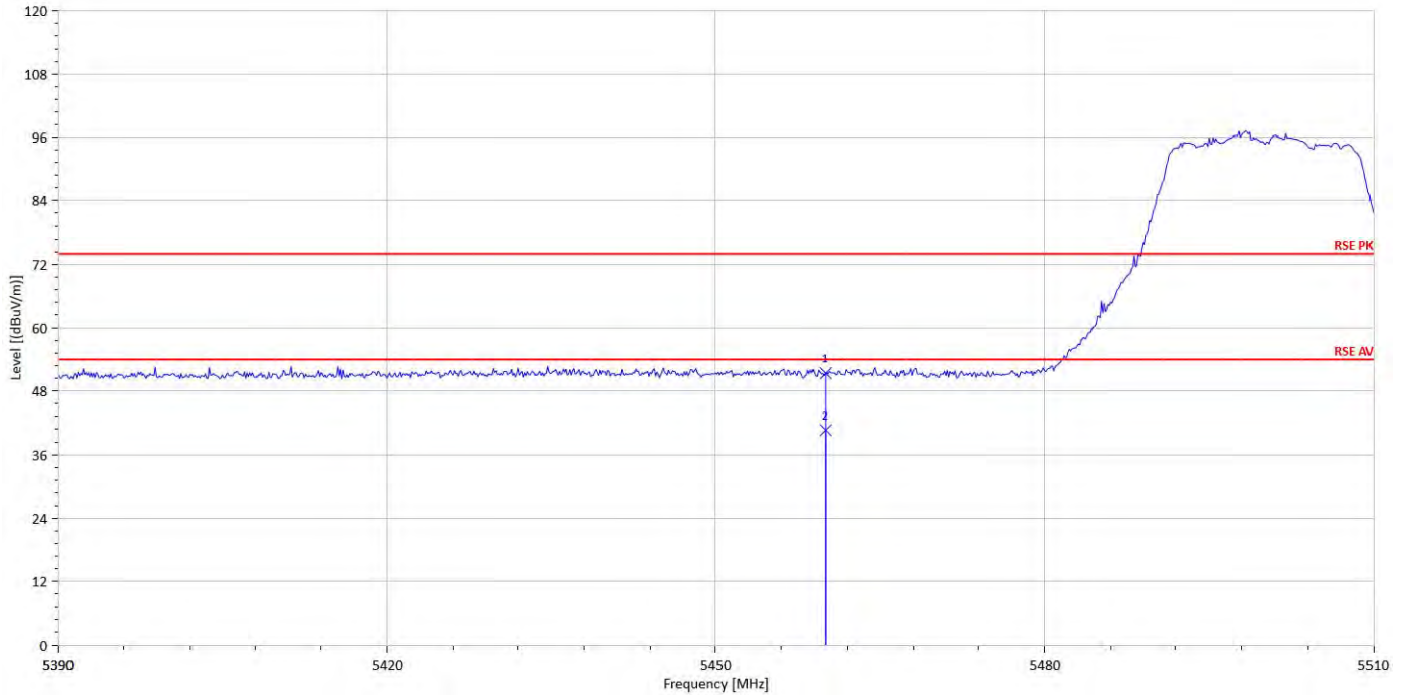
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Operation Mode :	802.11n20B3	Test Date :	2017/8/30
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	42.52	8.88	51.40	74	-22.60
5460.00	E	Average	31.78	8.88	40.66	54	-13.34

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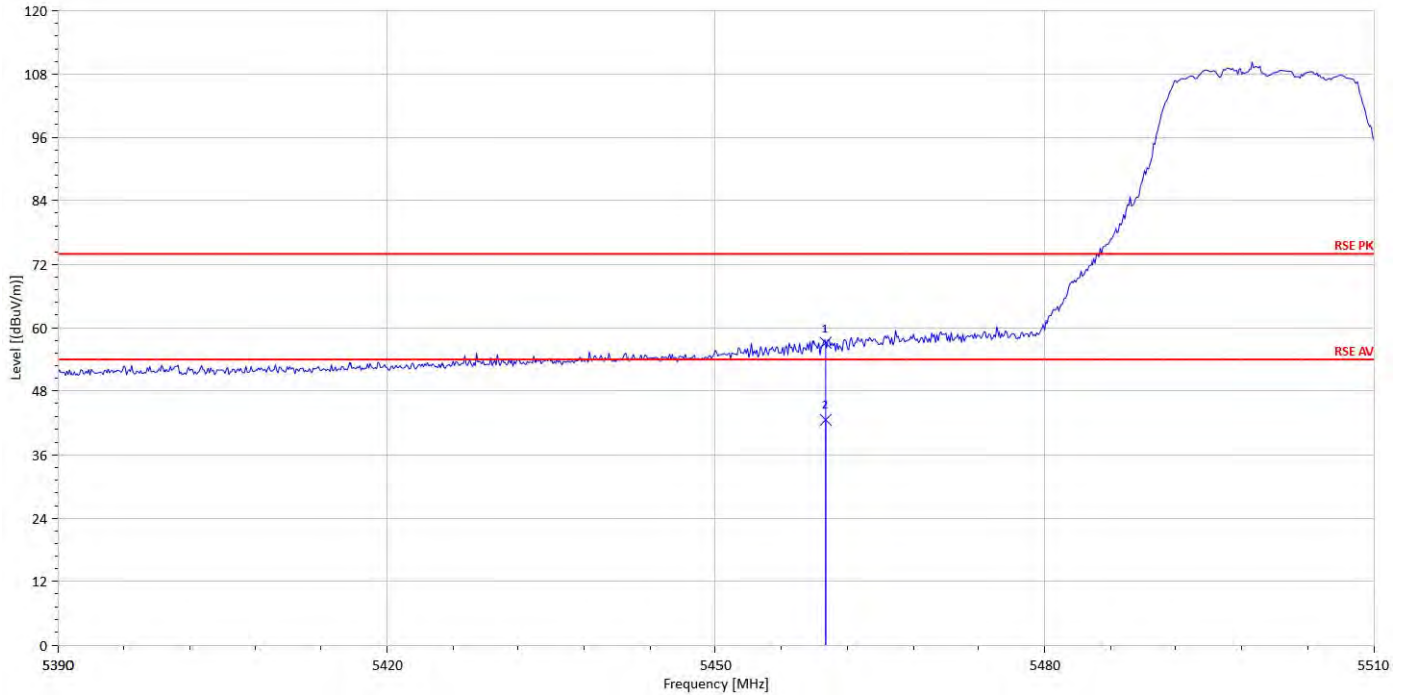
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Operation Mode :	802.11n20B3	Test Date :	2017/8/30
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	48.33	8.88	57.21	74	-16.79
5460.00	E	Average	33.78	8.88	42.66	54	-11.34

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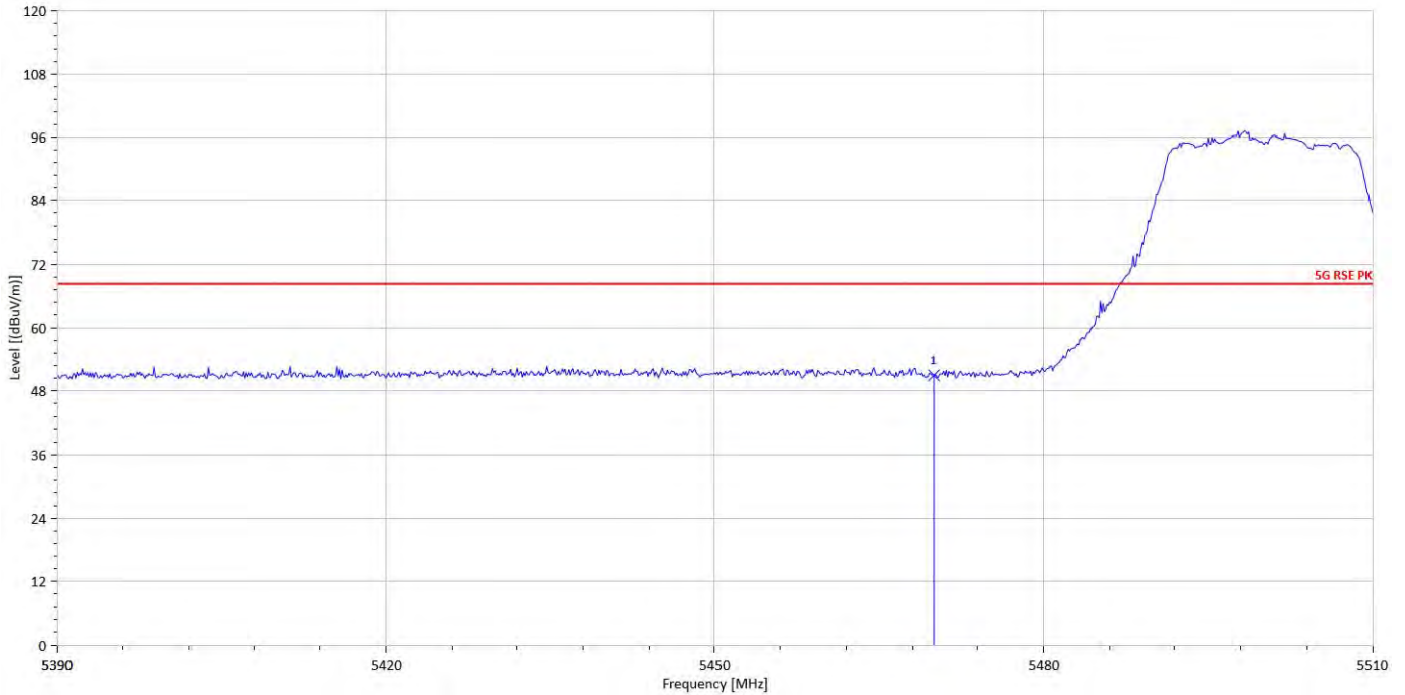
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Operation Mode :	802.11n20B3	Test Date :	2017/8/30
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq.	Note	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	F/H/E/S	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
5470.00	E	Peak	42.21	8.79	51.00	68.3	-17.30

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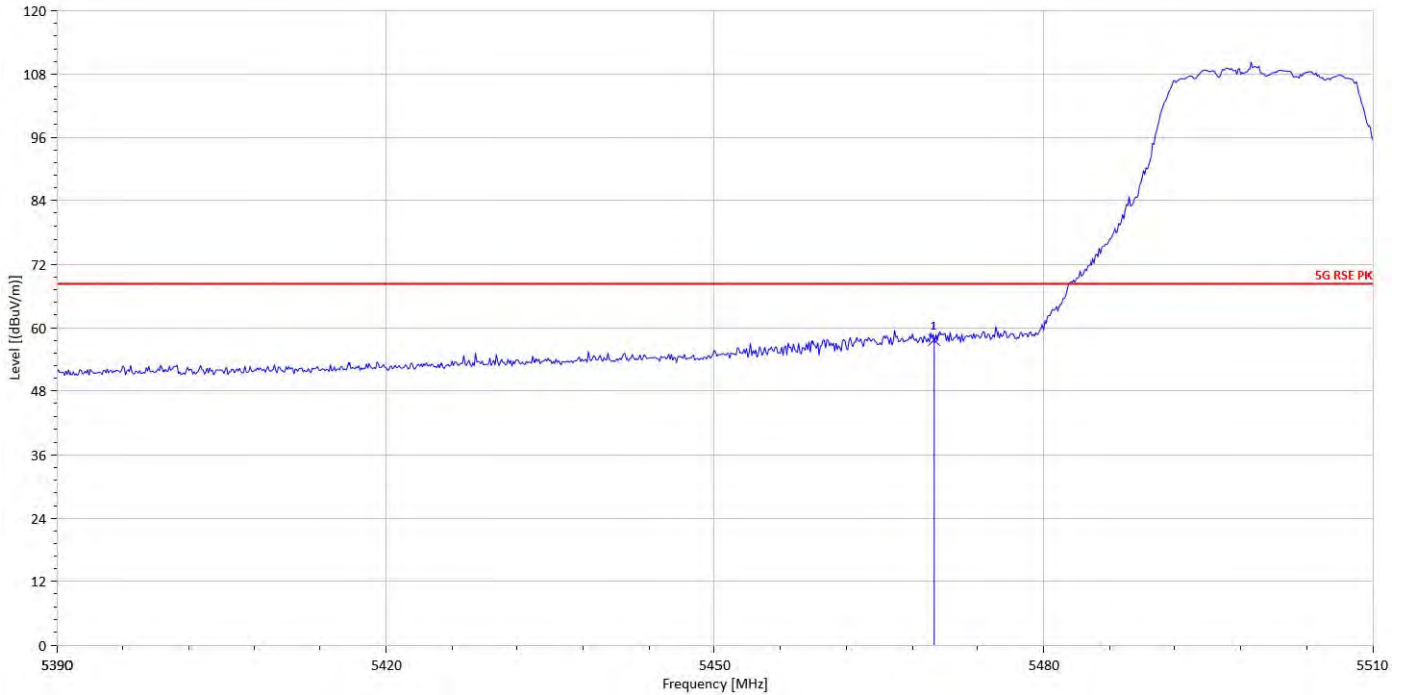
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Operation Mode :	802.11n20B3	Test Date :	2017/8/30
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq.	Note	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	F/H/E/S	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
5470.00	E	Peak	48.98	8.79	57.76	68.3	-10.54

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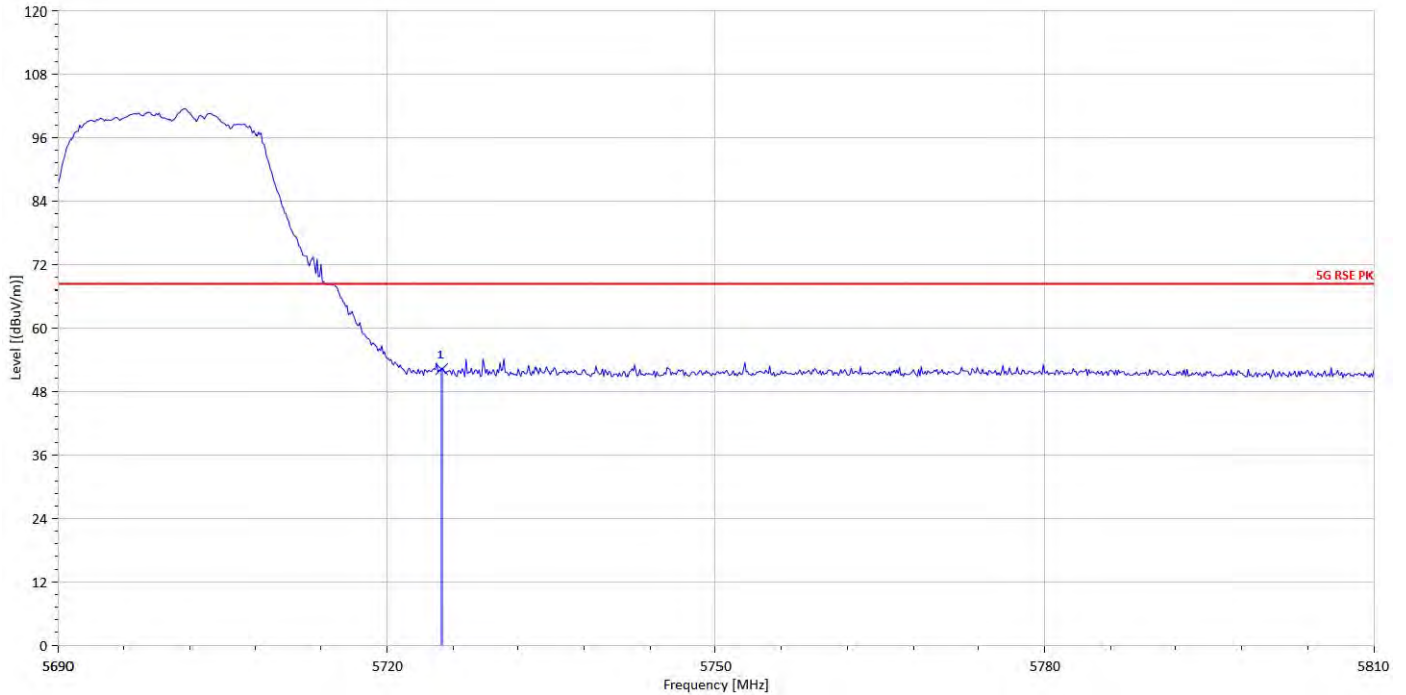
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Operation Mode :	802.11n20B3	Test Date :	2017/8/30
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.00	E	Peak	42.88	9.30	52.18	68.3	-16.12

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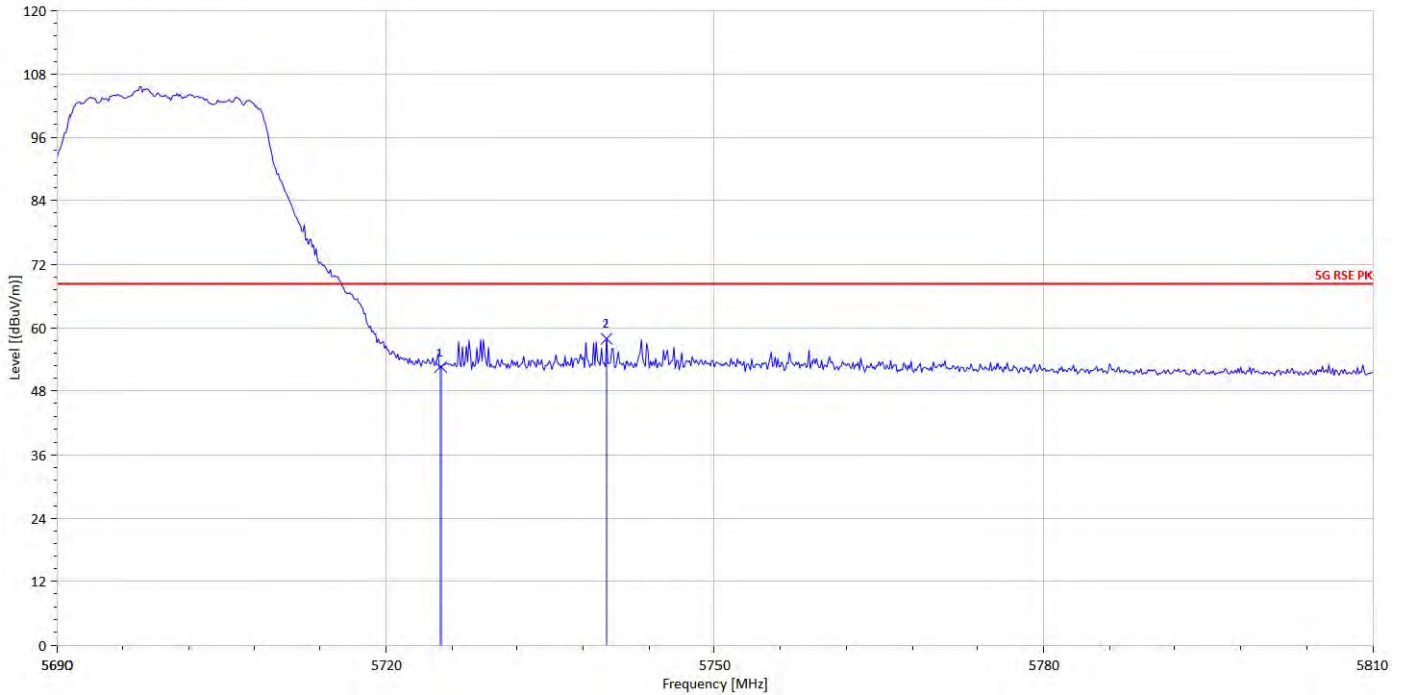
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Operation Mode :	802.11n20B3	Test Date :	2017/8/30
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	E	Peak	43.29	9.30	52.59	68.3	-15.71
5740.16	S	Peak	48.72	9.27	57.98	68.3	-10.32

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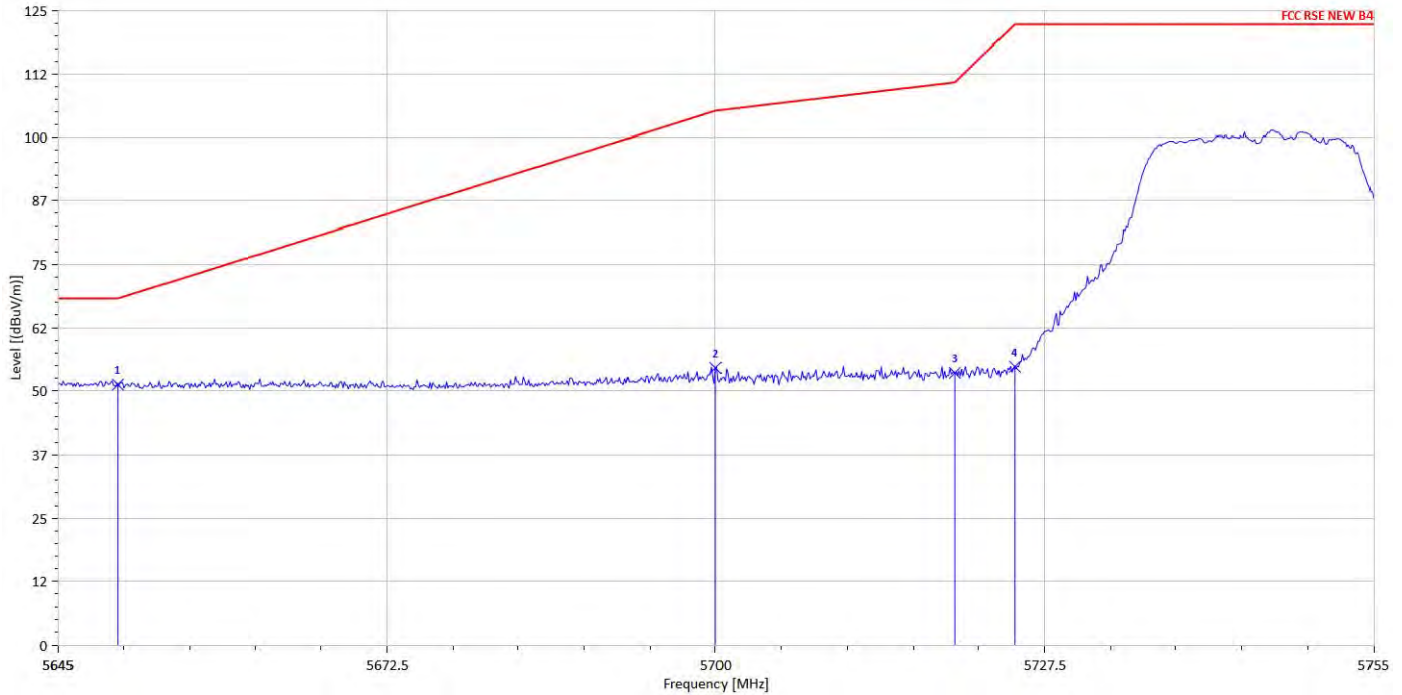
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Operation Mode : 802.11n20B4 Test Date : 2017/8/30
 Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	S	Peak	41.93	9.33	51.27	68.23	-16.96
5700.00	S	Peak	45.16	9.44	54.60	105.23	-50.63
5720.00	S	Peak	44.32	9.28	53.60	110.83	-57.23
5725.00	E	Peak	45.52	9.30	54.82	122.23	-67.41

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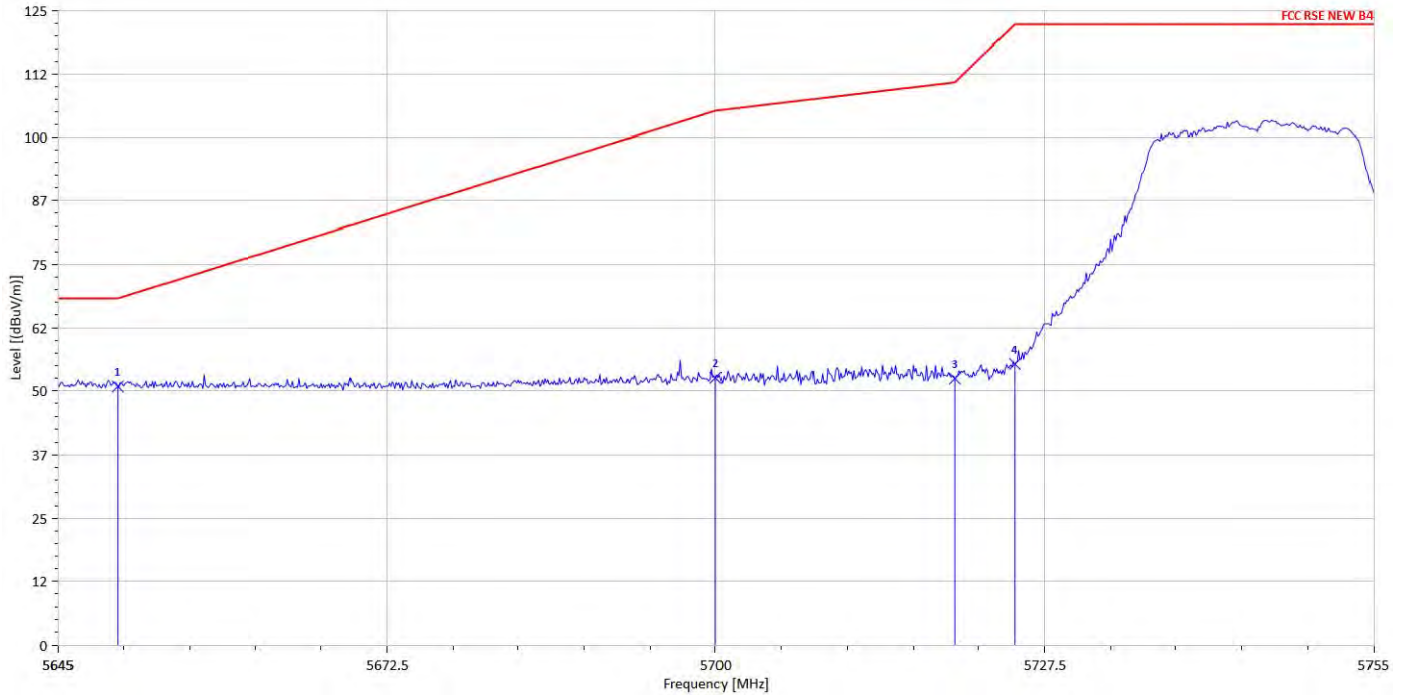
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Operation Mode : 802.11n20B4 Test Date : 2017/8/30
 Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	S	Peak	41.57	9.33	50.90	68.23	-17.33
5700.00	S	Peak	43.18	9.44	52.62	105.23	-52.61
5720.00	S	Peak	43.19	9.28	52.47	110.83	-58.36
5725.00	E	Peak	46.06	9.30	55.36	122.23	-66.87

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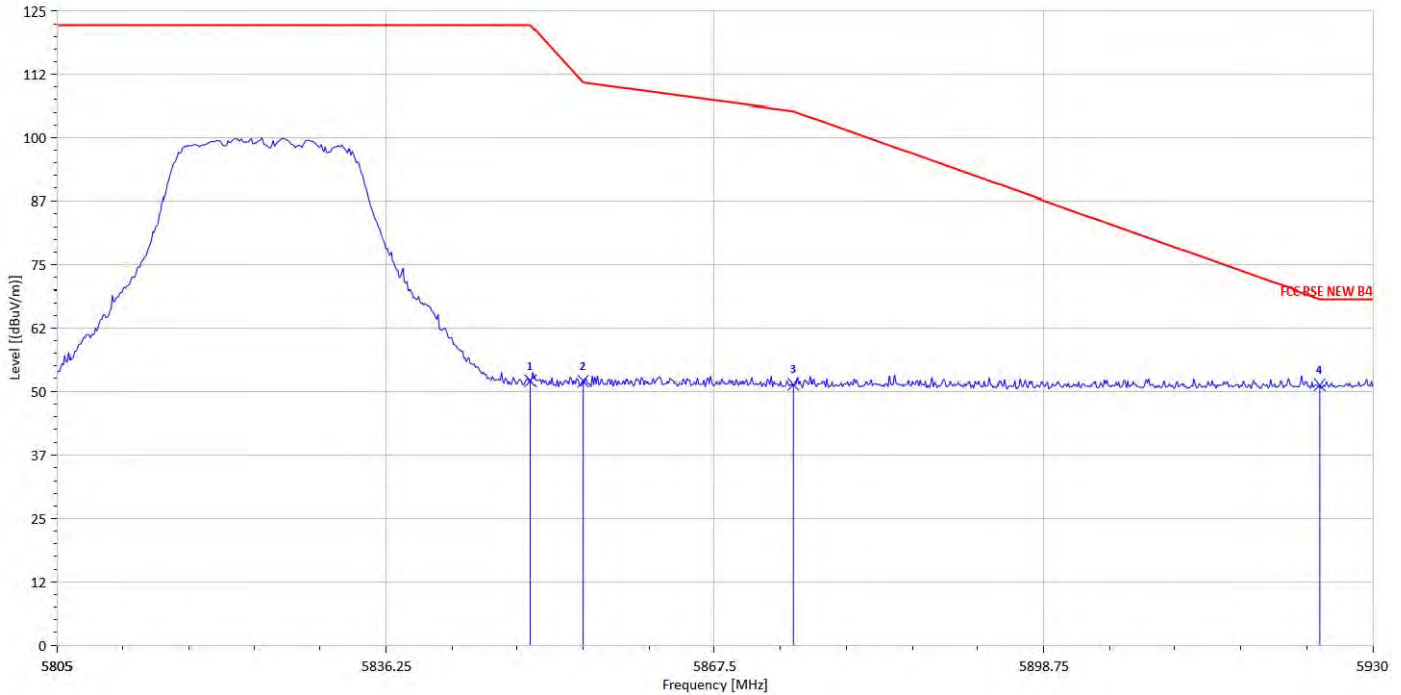
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Operation Mode : 802.11n20B4 Test Date : 2017/8/30
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	E	Peak	42.63	9.49	52.12	122.23	-70.11
5855.00	S	Peak	42.47	9.58	52.05	110.83	-58.78
5875.00	S	Peak	41.80	9.63	51.44	105.23	-53.79
5925.00	S	Peak	41.32	10.01	51.33	68.23	-16.90

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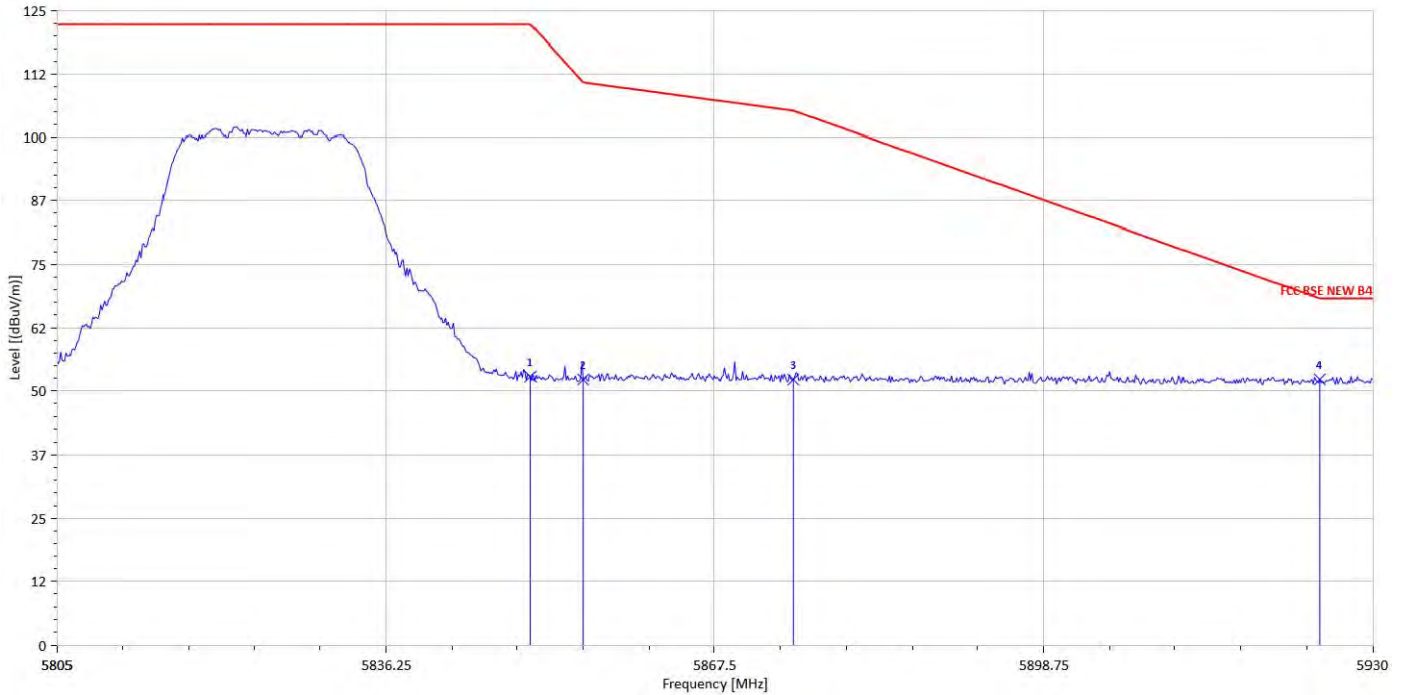
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Operation Mode :	802.11n20B4	Test Date :	2017/8/30
Fundamental Frequency :	5825 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	E	Peak	43.38	9.49	52.87	122.23	-69.36
5855.00	S	Peak	42.68	9.58	52.27	110.83	-58.56
5875.00	S	Peak	42.64	9.63	52.27	105.23	-52.96
5925.00	S	Peak	42.29	10.01	52.30	68.23	-15.93

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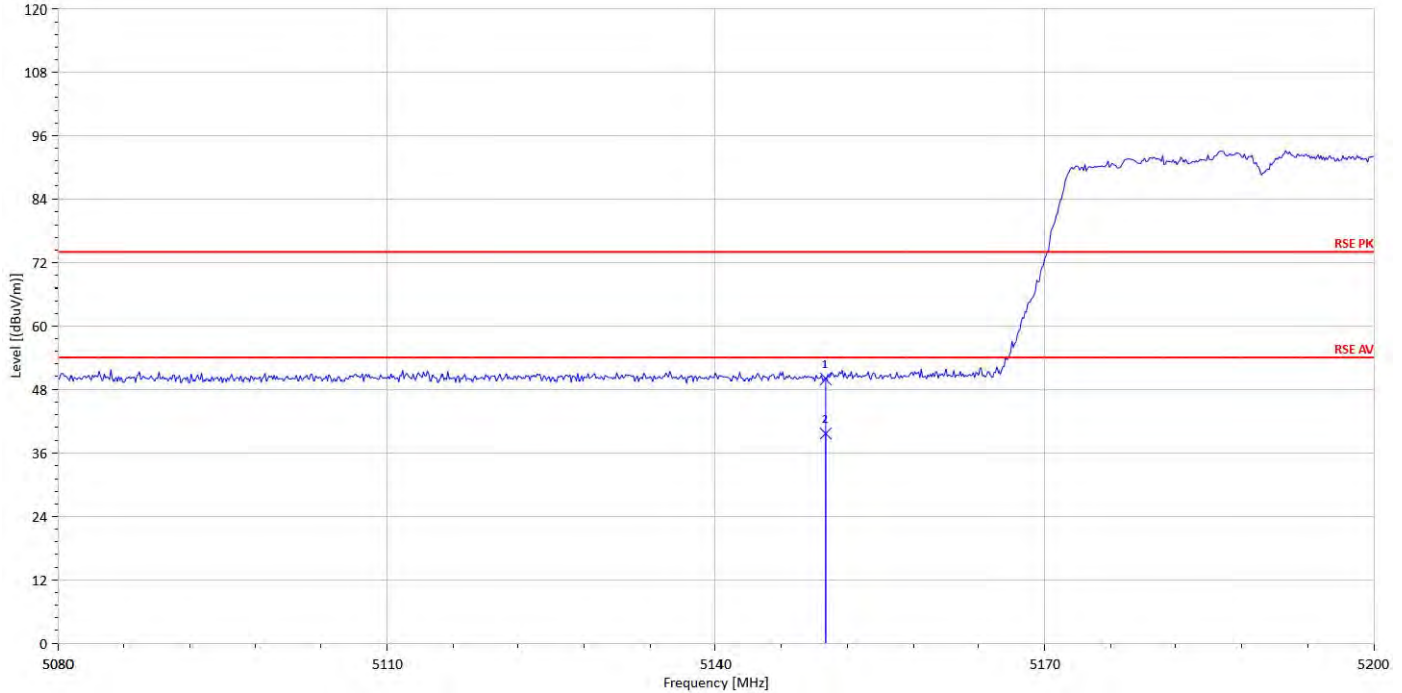
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802.11n40 HT mode

Operation Mode :	802.11n40B1	Test Date :	2017/8/30
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5150.00	E	Peak	41.82	8.19	50.01	74	-23.99
5150.00	E	Average	31.48	8.19	39.67	54	-14.33

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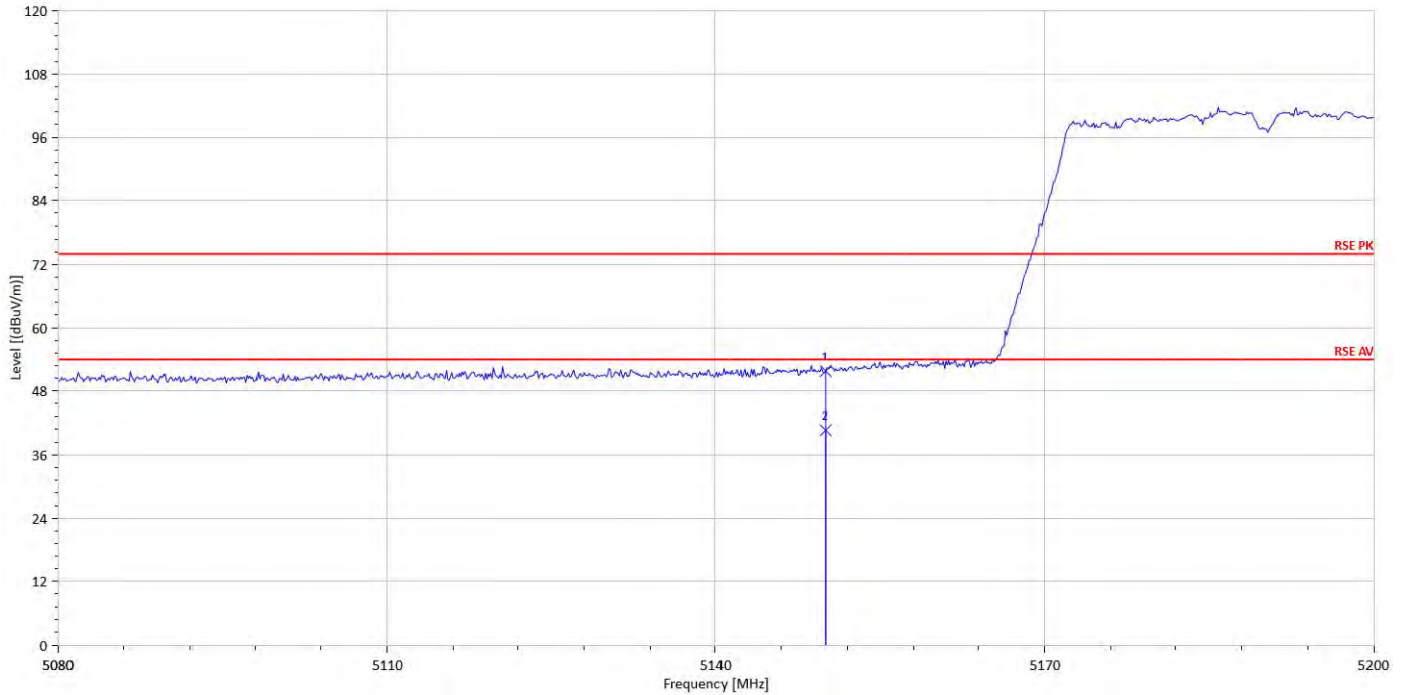
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Operation Mode :	802.11n40B1	Test Date :	2017/8/30
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	E	Peak	43.63	8.19	51.82	74	-22.18
5150.00	E	Average	32.48	8.19	40.67	54	-13.33

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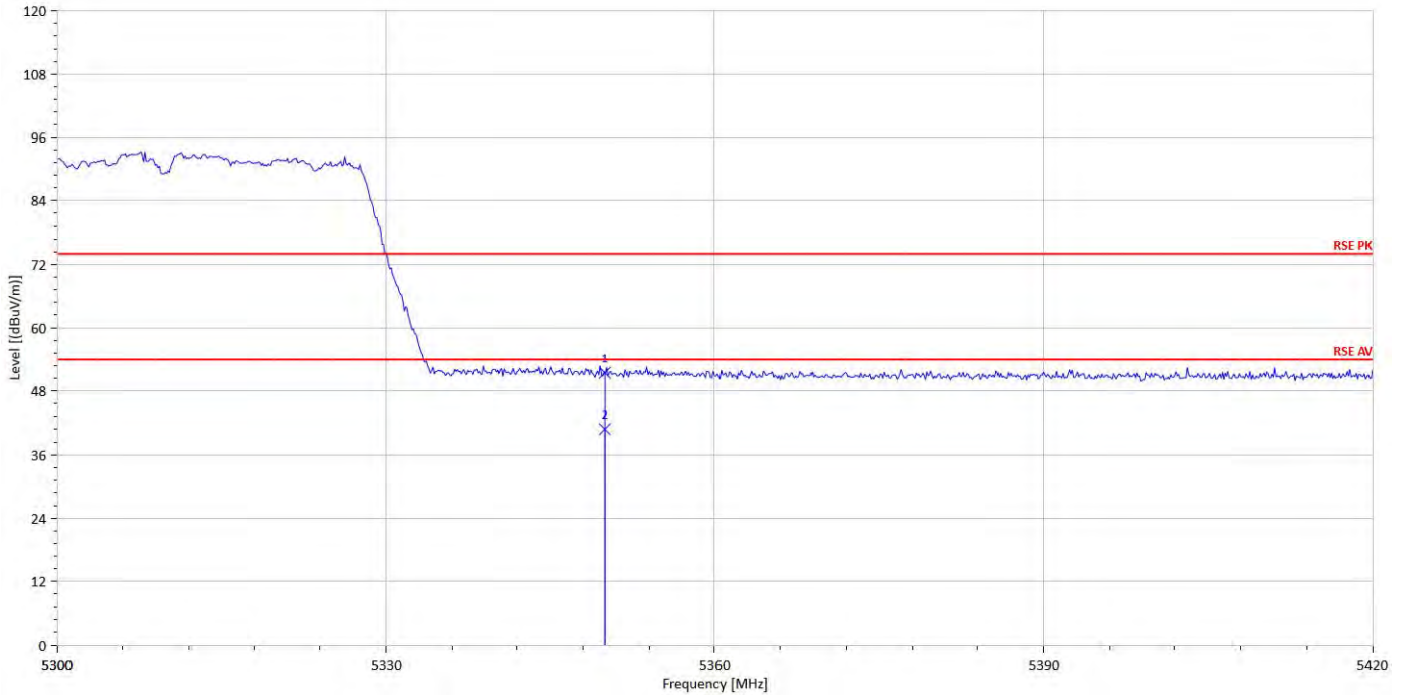
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Operation Mode :	802.11n40B2	Test Date :	2017/8/30
Fundamental Frequency :	5310 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	42.54	8.96	51.50	74	-22.50
5350.00	E	Average	31.91	8.96	40.87	54	-13.13

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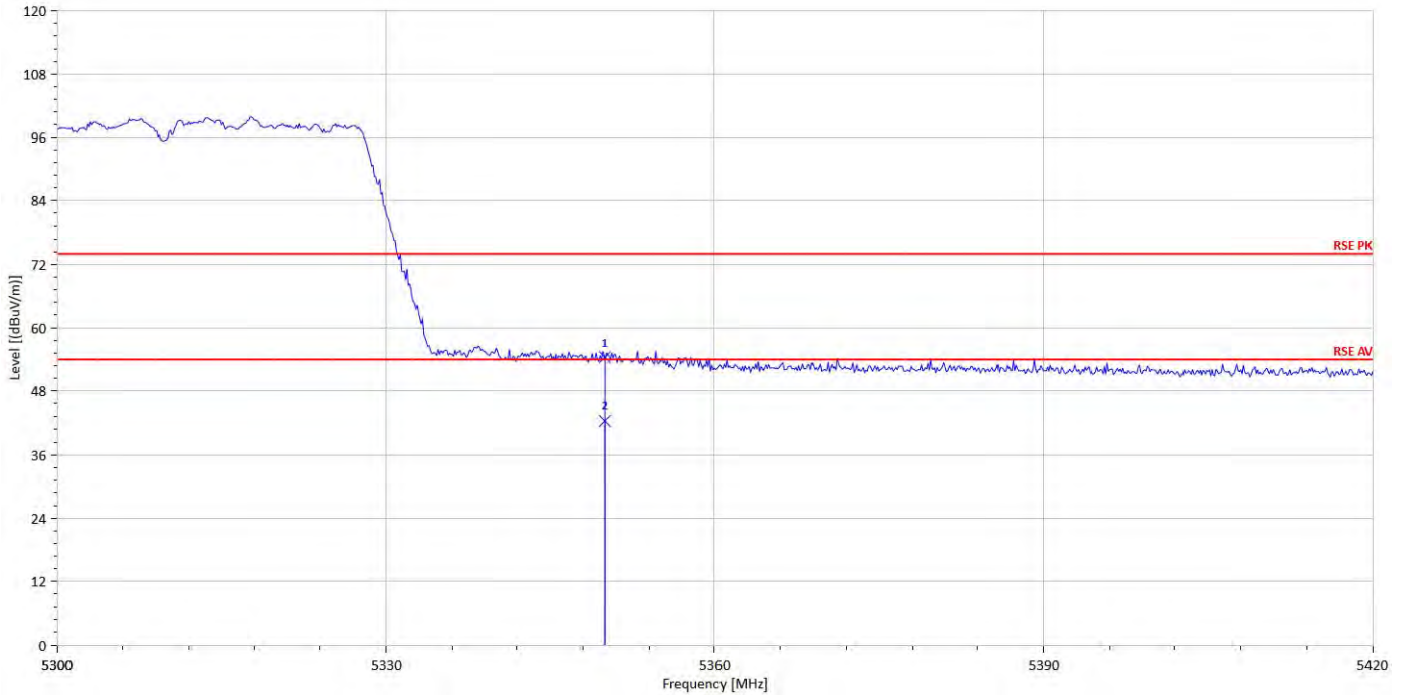
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Operation Mode :	802.11n40B2	Test Date :	2017/8/30
Fundamental Frequency :	5310 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	45.50	8.96	54.47	74	-19.53
5350.00	E	Average	33.49	8.96	42.45	54	-11.55

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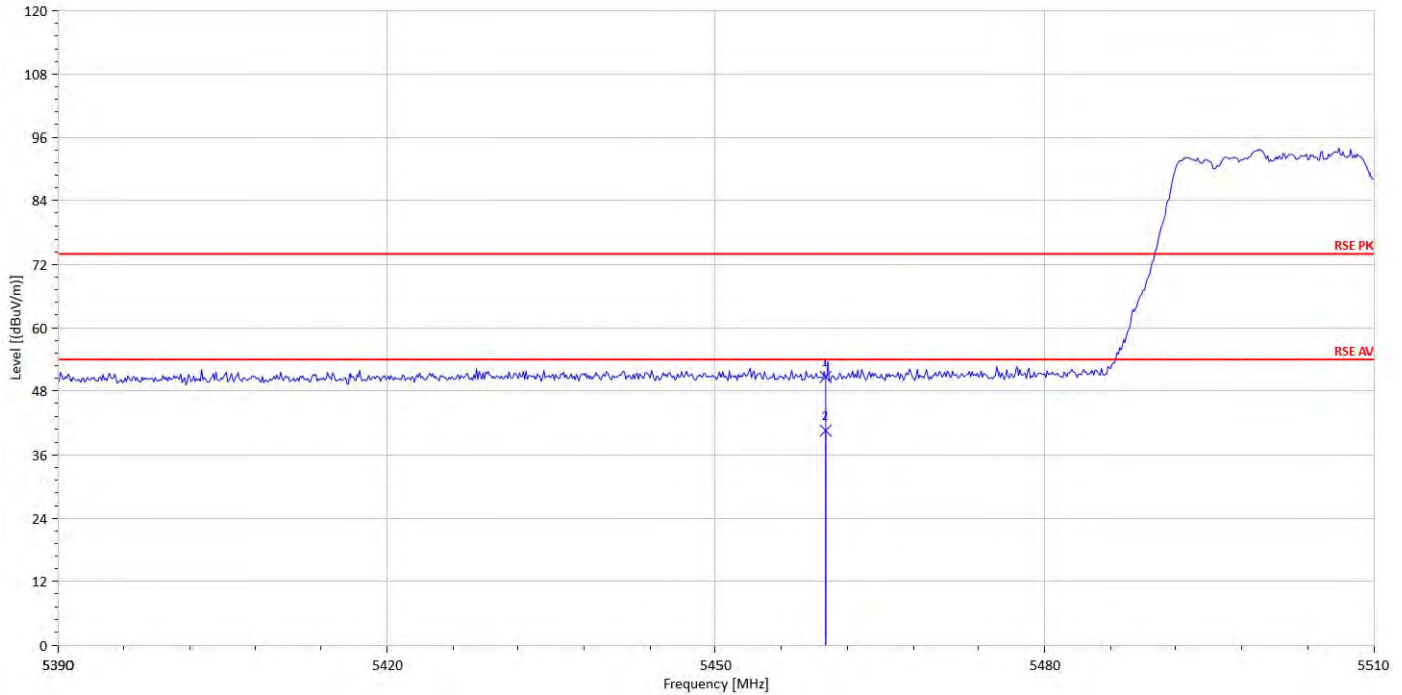
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Operation Mode :	802.11n40B3	Test Date :	2017/8/30
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	41.82	8.88	50.70	74	-23.30
5460.00	E	Average	31.73	8.88	40.61	54	-13.39

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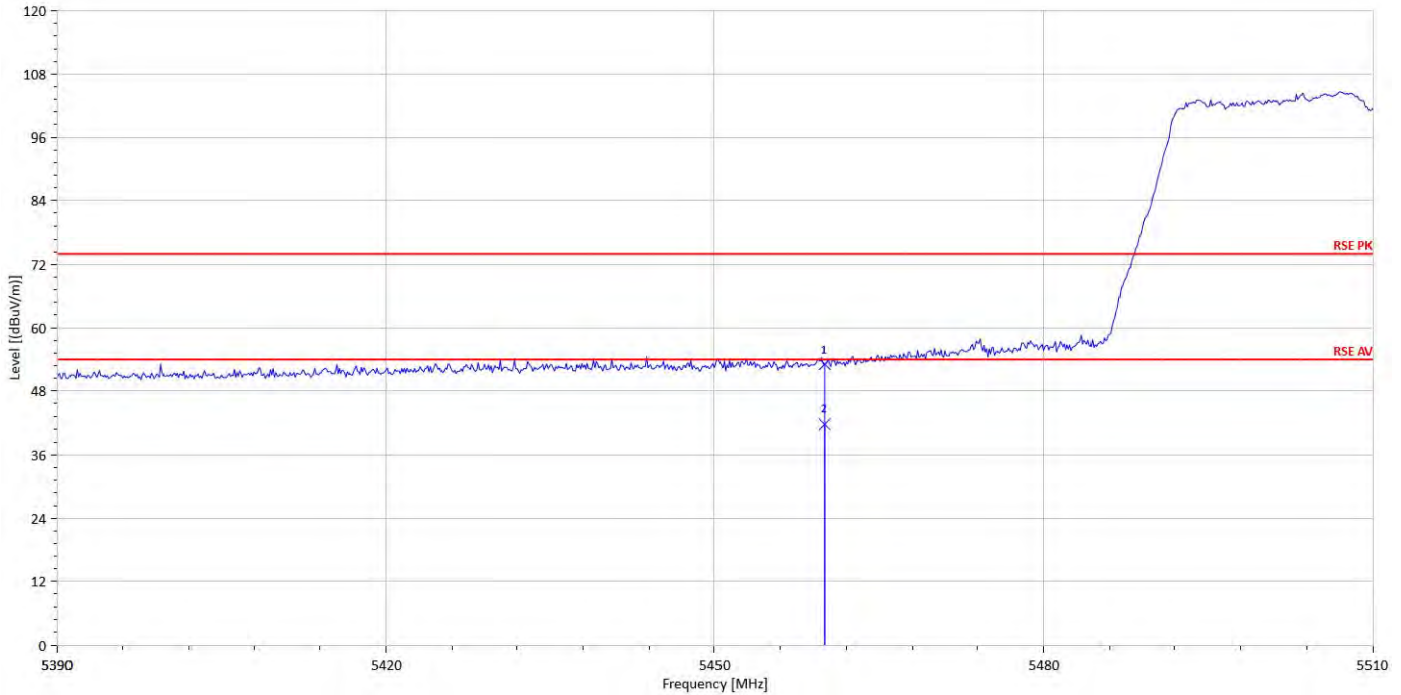
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Operation Mode :	802.11n40B3	Test Date :	2017/8/30
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	44.25	8.88	53.13	74	-20.87
5460.00	E	Average	32.94	8.88	41.82	54	-12.18

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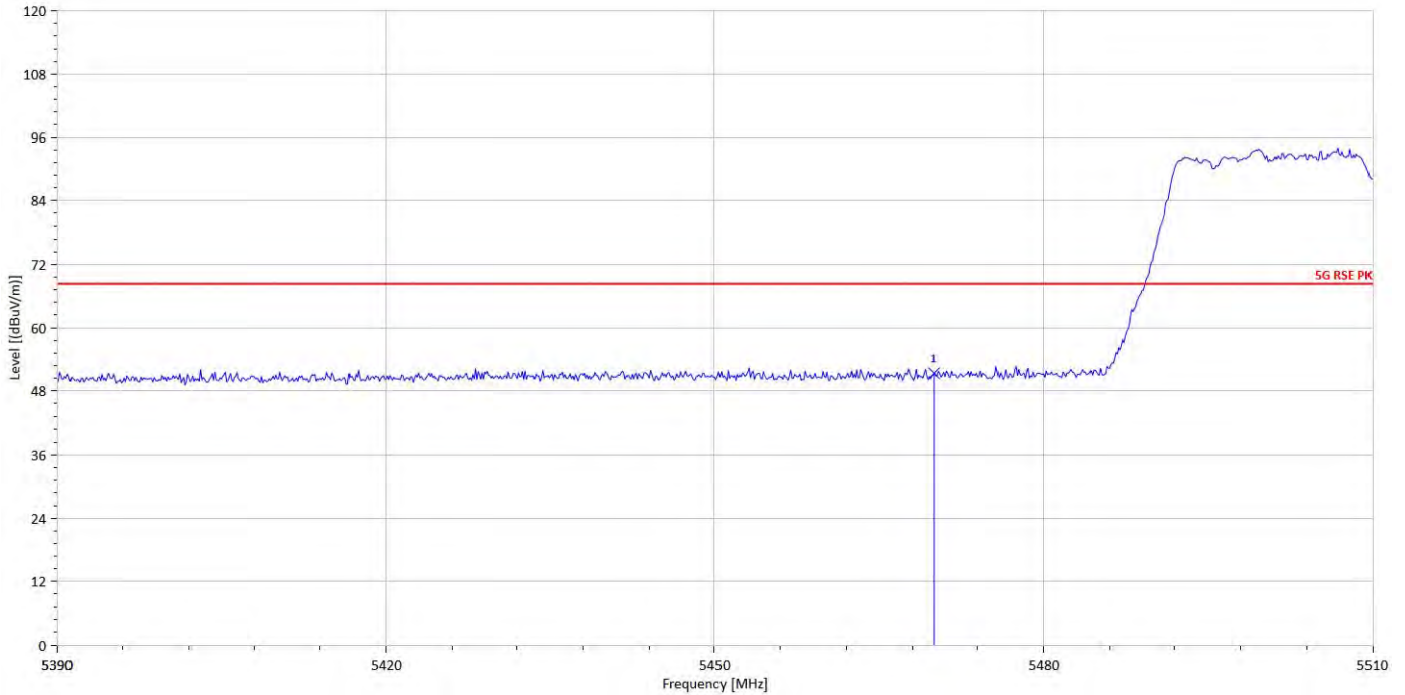
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Operation Mode :	802.11n40B3	Test Date :	2017/8/30
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq.	Note	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	F/H/E/S	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
5470.00	E	Peak	42.59	8.79	51.38	68.3	-16.92

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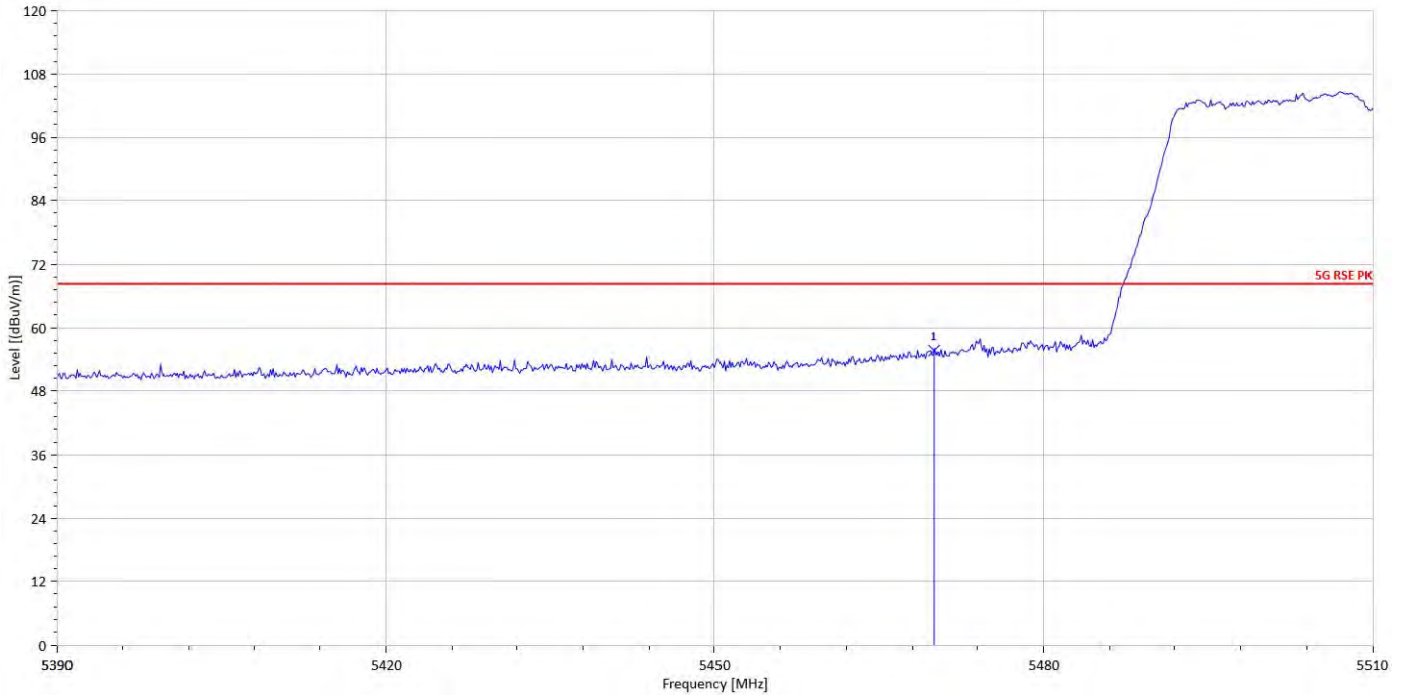
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Operation Mode :	802.11n40B3	Test Date :	2017/8/30
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5470.00	E	Peak	46.93	8.79	55.72	68.3	-12.58

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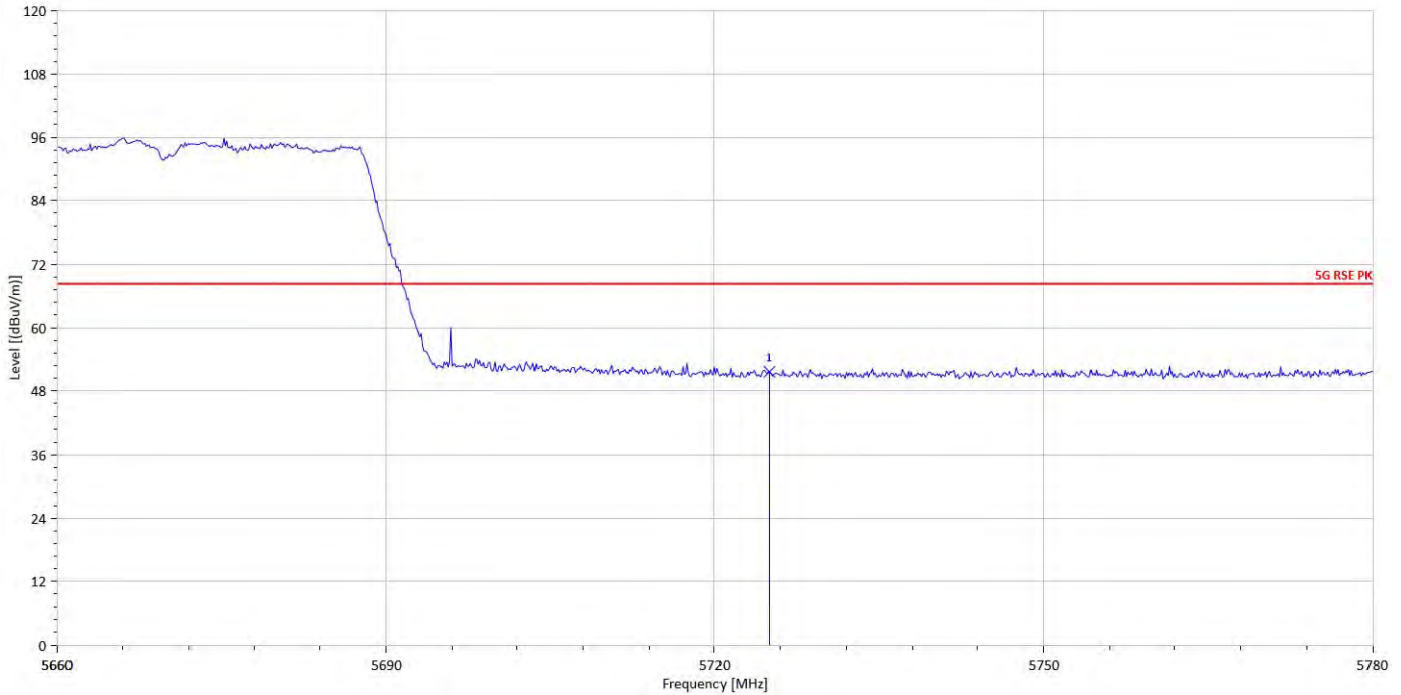
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Operation Mode :	802.11n40B3	Test Date :	2017/8/30
Fundamental Frequency :	5670 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	42.35	9.30	51.66	68.3	-16.64

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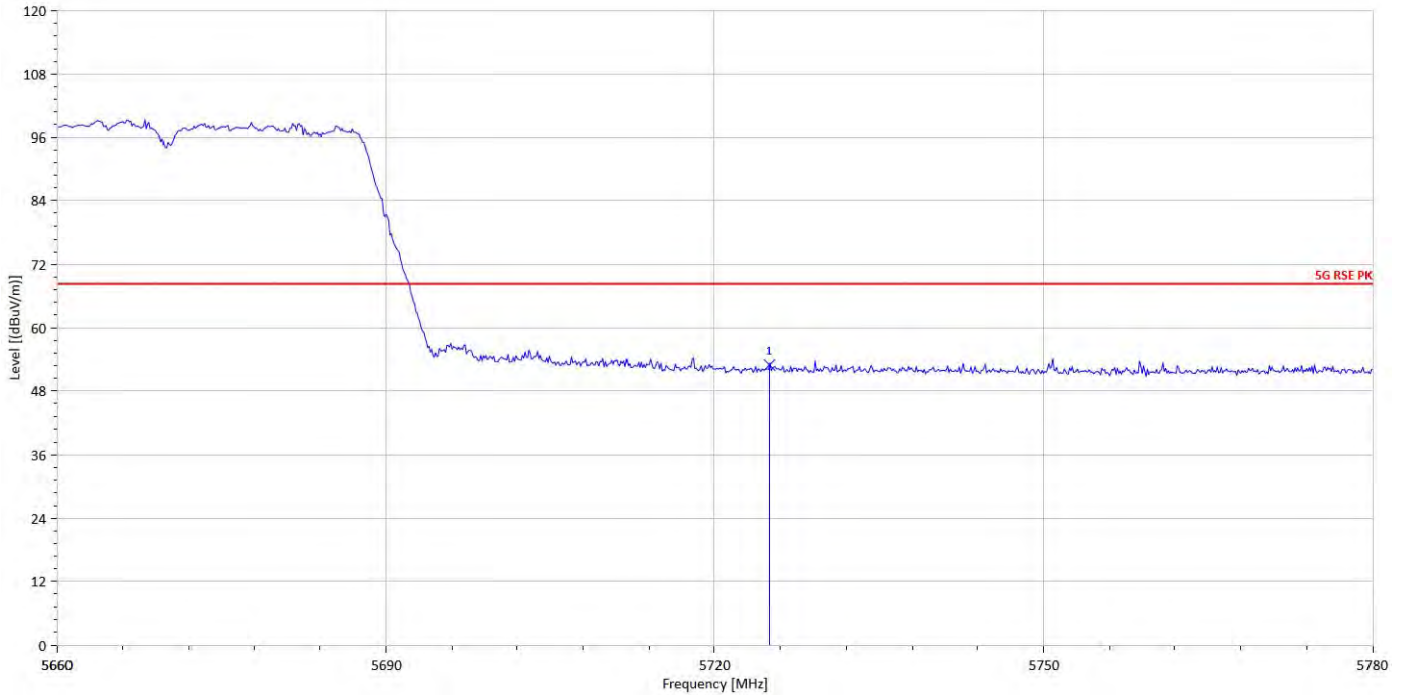
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Operation Mode :	802.11n40B3	Test Date :	2017/8/30
Fundamental Frequency :	5670 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	43.67	9.30	52.97	68.3	-15.33

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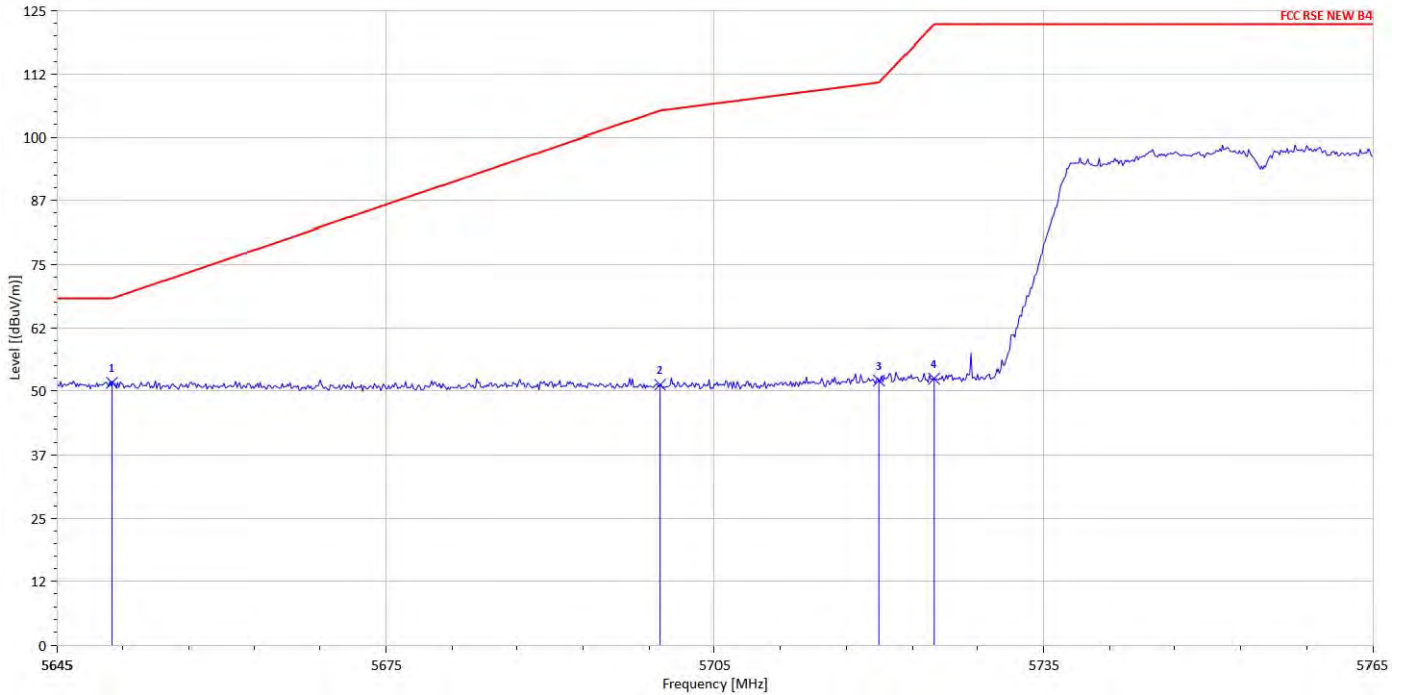
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Operation Mode : 802.11n40B4 Test Date : 2017/8/30
 Fundamental Frequency : 5755 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	S	Peak	42.31	9.33	51.65	68.23	-16.58
5700.00	S	Peak	41.80	9.44	51.24	105.23	-53.99
5720.00	S	Peak	42.80	9.28	52.09	110.83	-58.74
5725.00	E	Peak	43.16	9.30	52.46	122.23	-69.77

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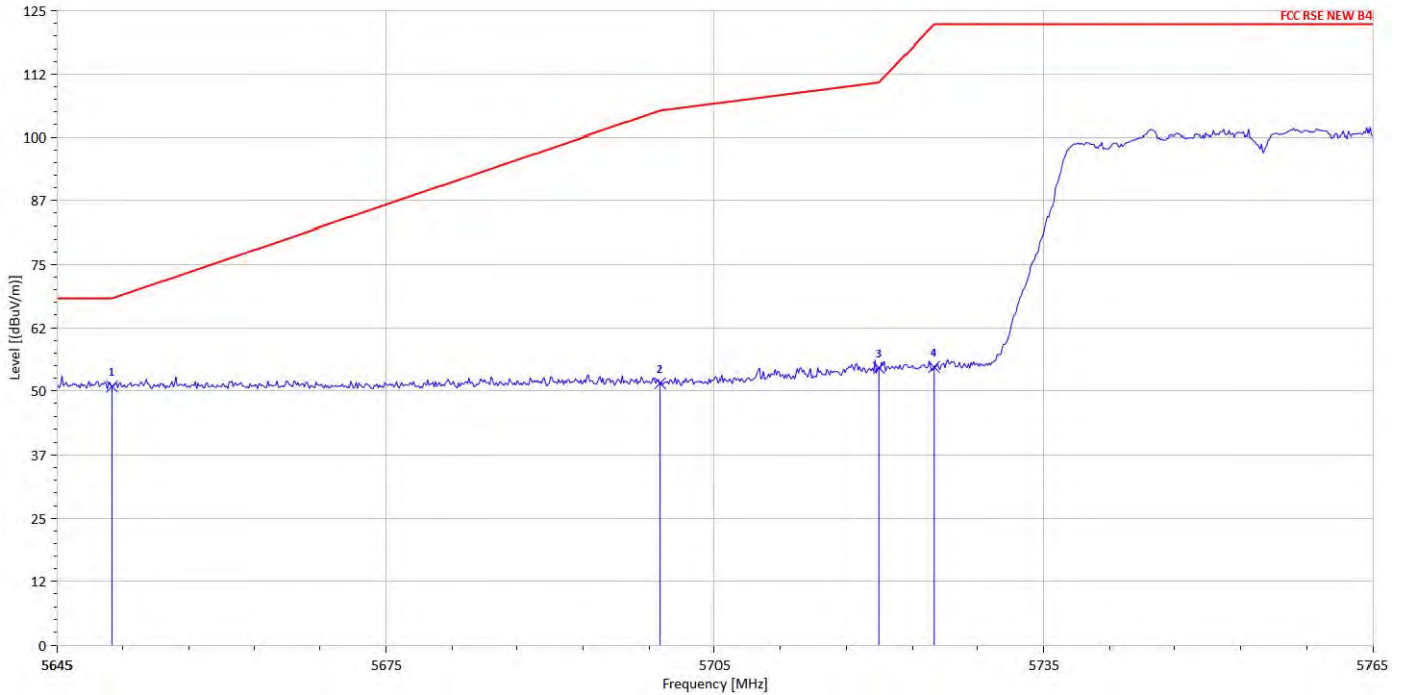
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Operation Mode :	802.11n40B4	Test Date :	2017/8/30
Fundamental Frequency :	5755 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	S	Peak	41.55	9.33	50.89	68.23	-17.34
5700.00	S	Peak	42.09	9.44	51.52	105.23	-53.71
5720.00	S	Peak	45.34	9.28	54.62	110.83	-56.21
5725.00	E	Peak	45.48	9.30	54.78	122.23	-67.45

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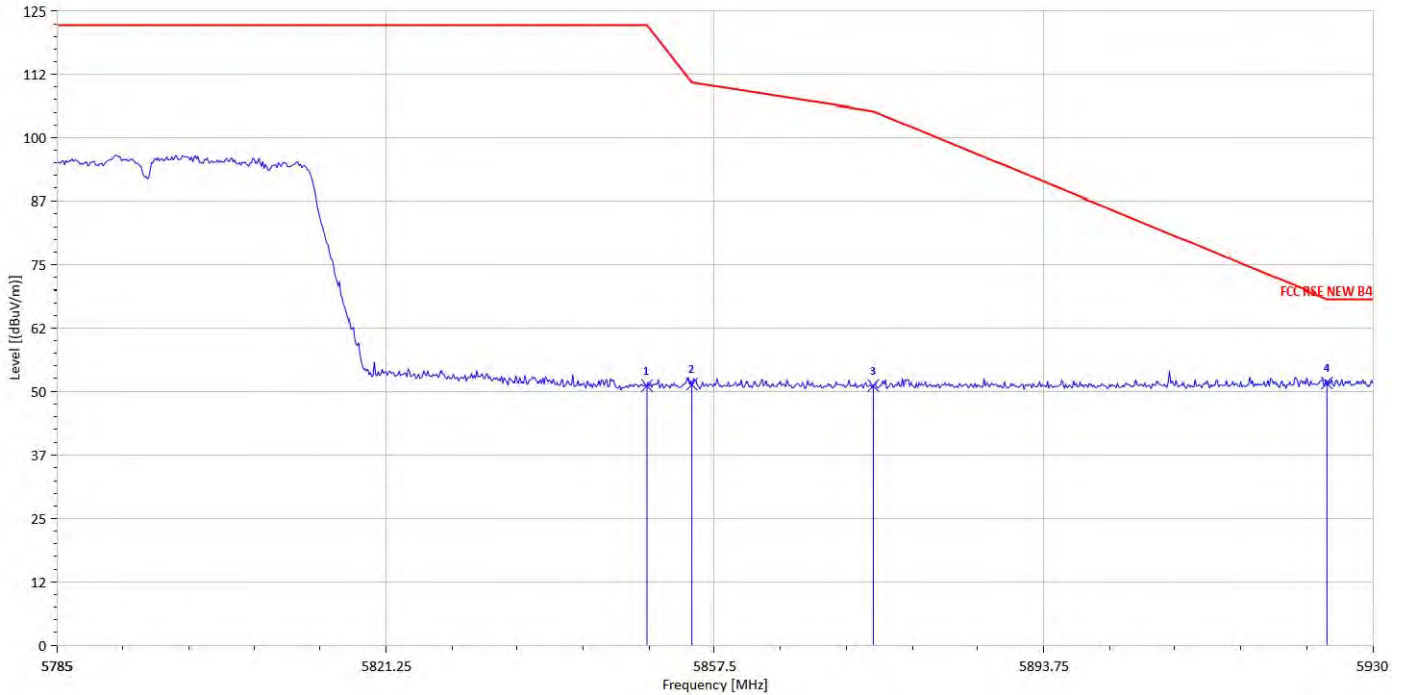
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Operation Mode :	802.11n40B4	Test Date :	2017/8/30
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	E	Peak	41.68	9.49	51.17	122.23	-71.06
5855.00	S	Peak	41.87	9.58	51.45	110.83	-59.38
5875.00	S	Peak	41.55	9.63	51.19	105.23	-54.04
5925.00	S	Peak	41.69	10.01	51.70	68.23	-16.53

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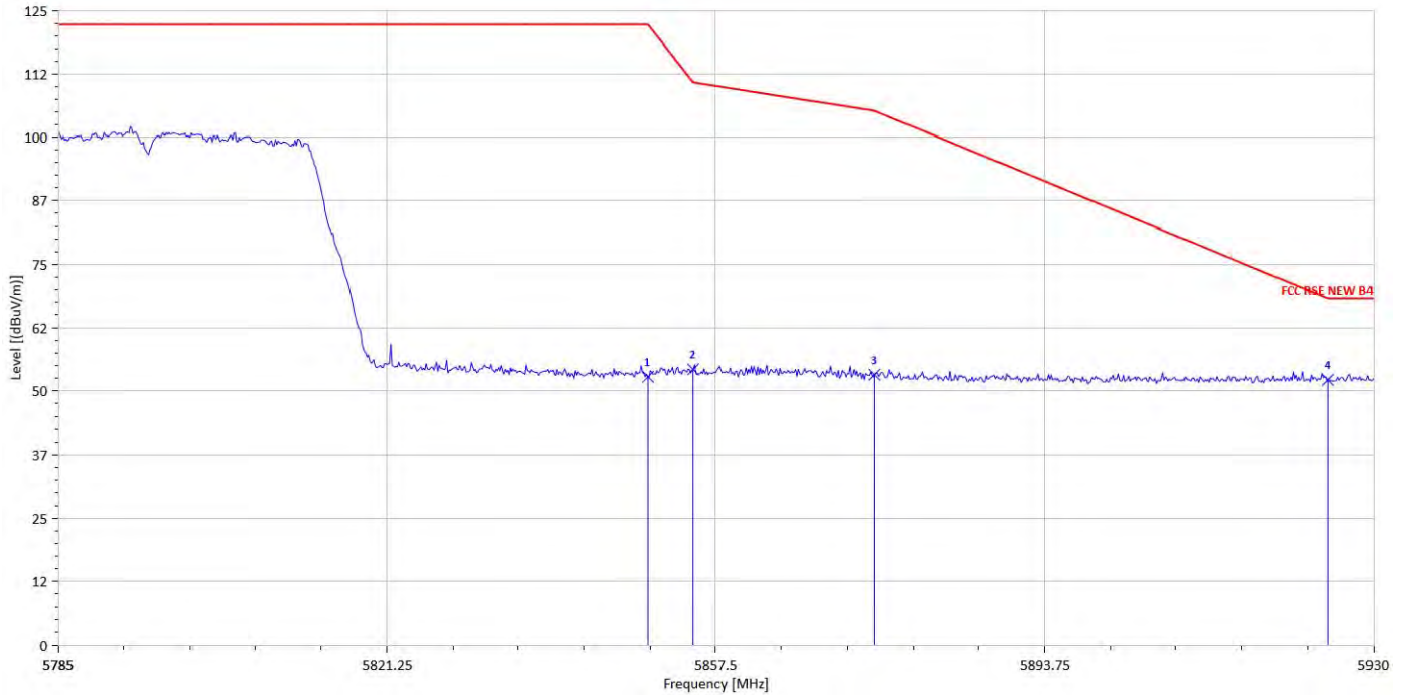
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Operation Mode :	802.11n40B4	Test Date :	2017/8/30
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	43.34	9.49	52.83	122.23	-69.40
5855.00	S	Peak	44.71	9.58	54.29	110.83	-56.54
5875.00	S	Peak	43.60	9.63	53.23	105.23	-52.00
5925.00	S	Peak	42.19	10.01	52.20	68.23	-16.03

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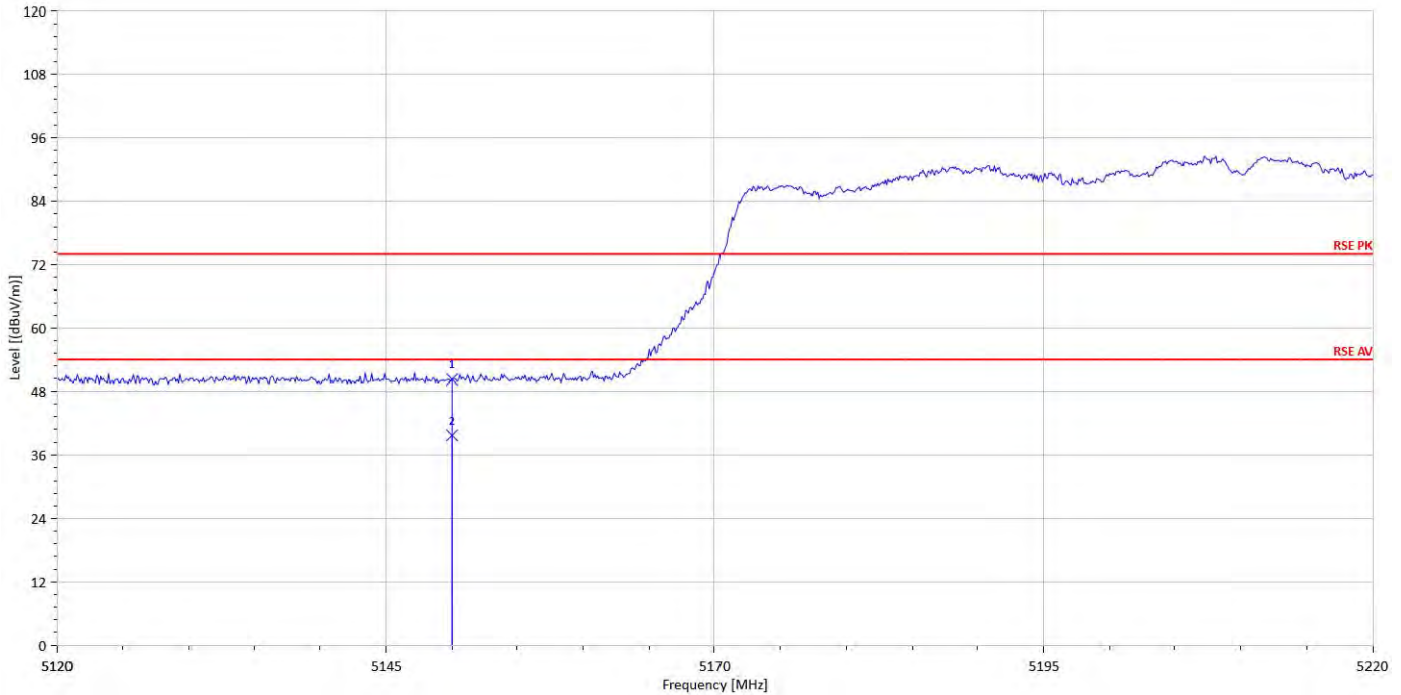
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802.11ac80 VHT mode

Operation Mode :	802.11ac80B1	Test Date :	2017/8/30
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



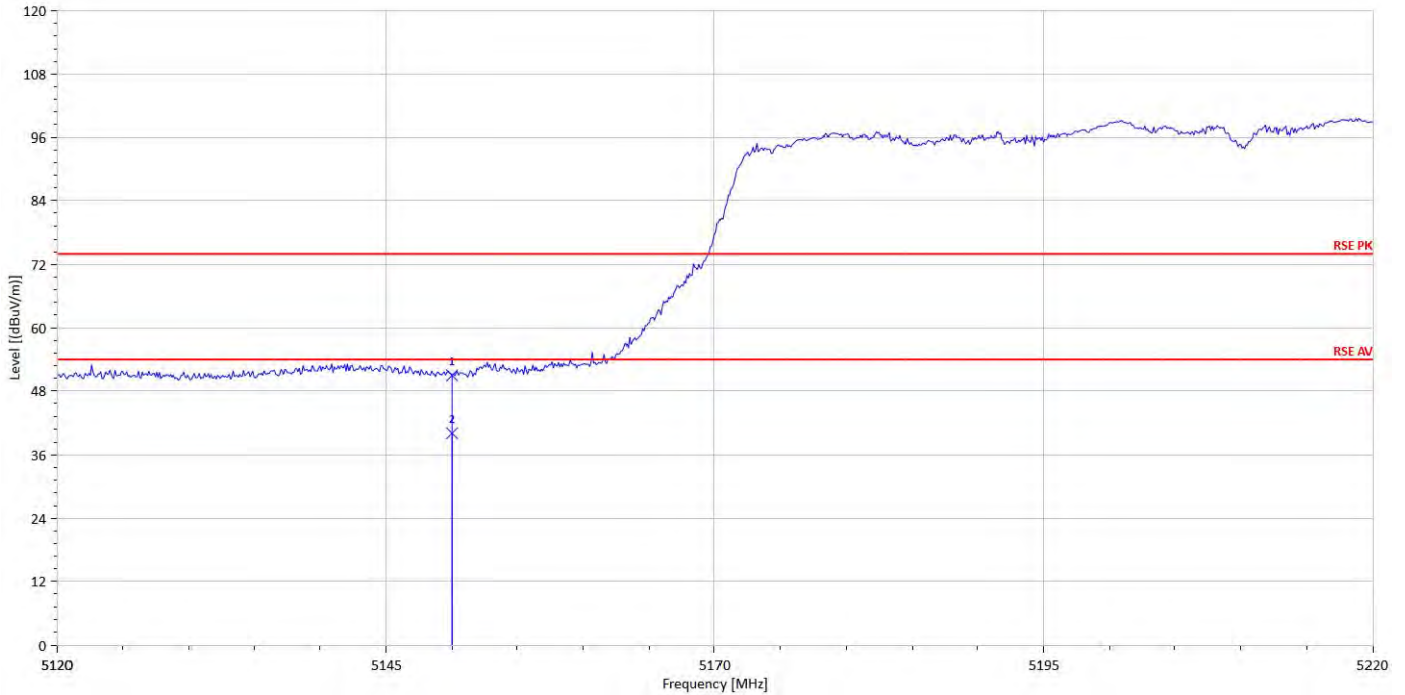
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5150.00	E	Peak	42.10	8.19	50.29	74	-23.71
5150.00	E	Average	31.52	8.19	39.71	54	-14.29

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Fundamental Frequency :	5210 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	E	Peak	42.80	8.19	50.99	74	-23.01
5150.00	E	Average	31.92	8.19	40.11	54	-13.89

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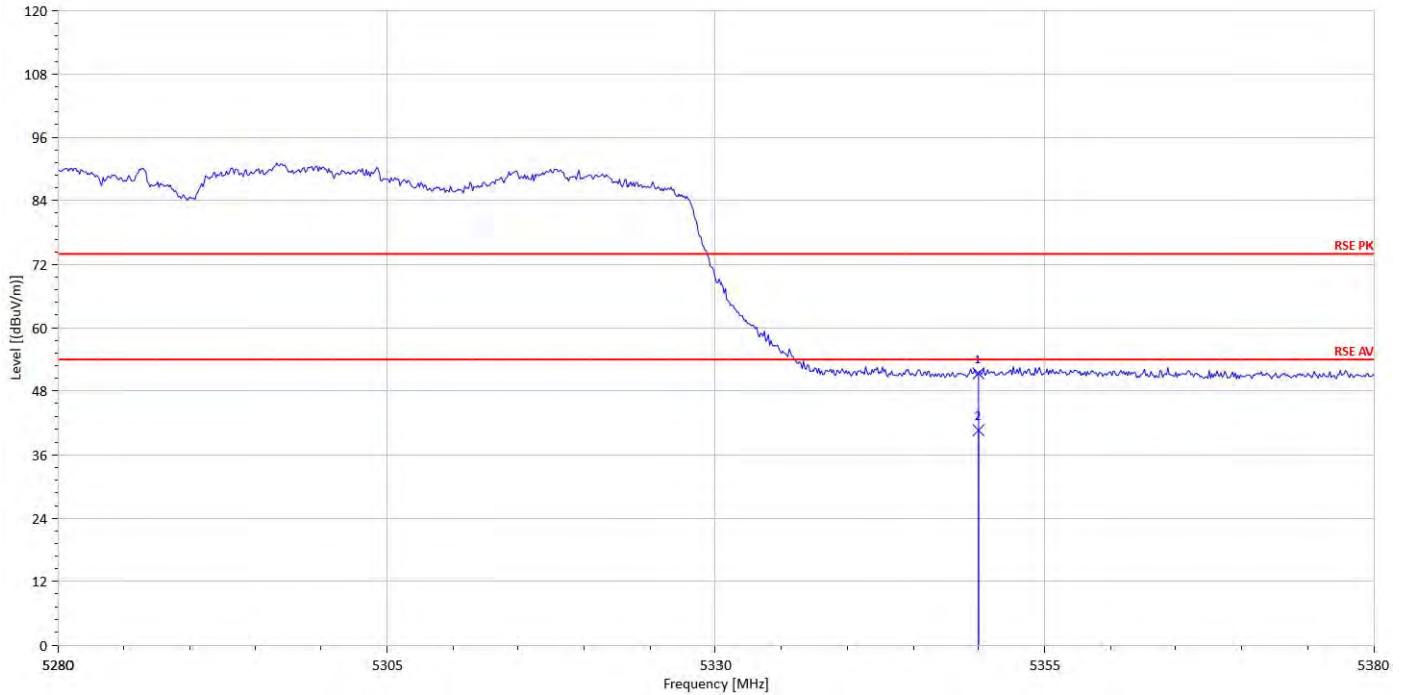
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Operation Mode :	802.11ac80B2	Test Date :	2017/8/30
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	42.39	8.96	51.35	74	-22.65
5350.00	E	Average	31.71	8.96	40.67	54	-13.33

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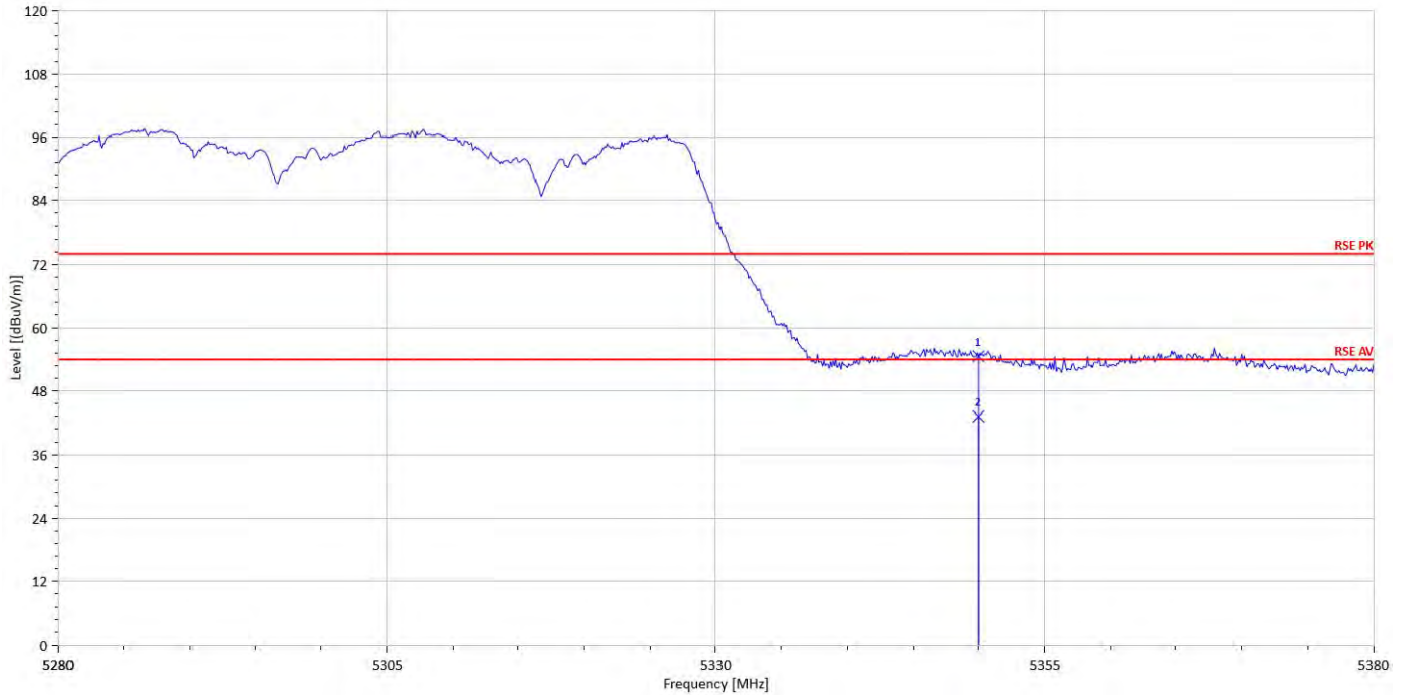
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Operation Mode :	802.11ac80B2	Test Date :	2017/8/30
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	45.66	8.96	54.63	74	-19.37
5350.00	E	Average	34.28	8.96	43.24	54	-10.76

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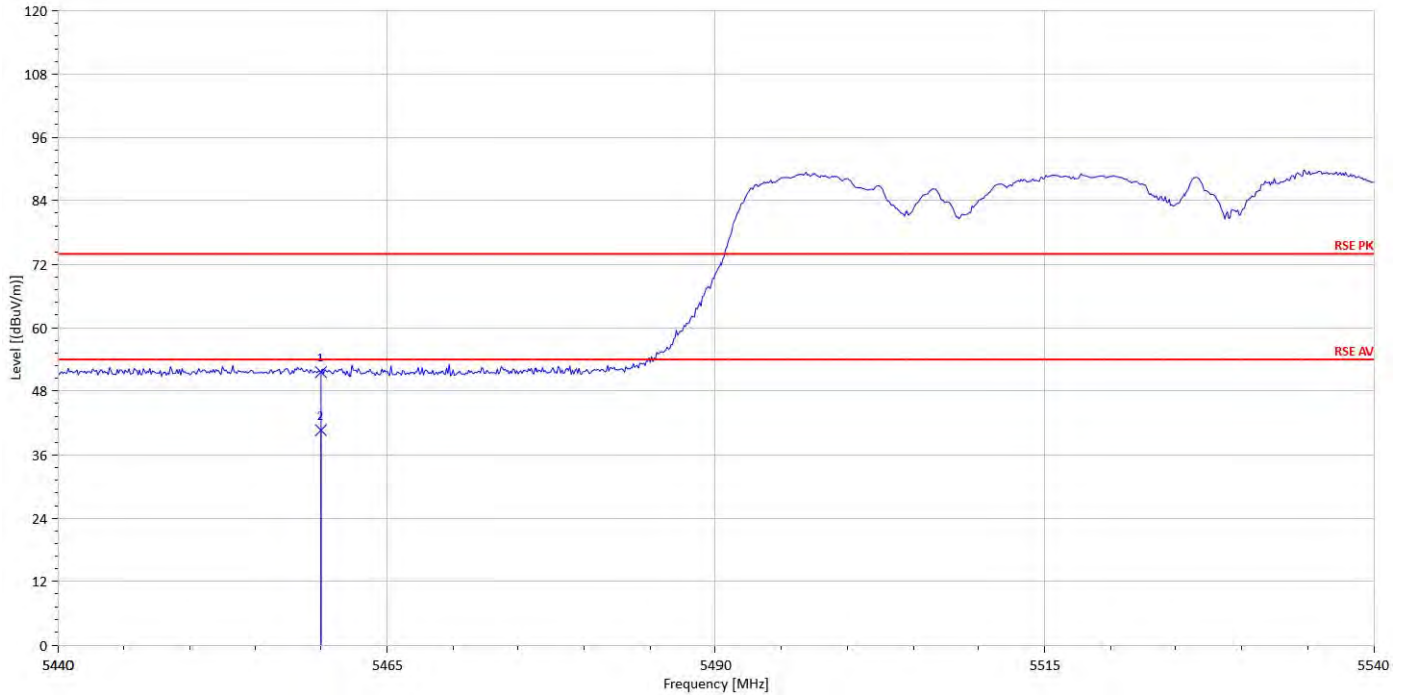
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Operation Mode :	802.11ac80B3	Test Date :	2017/8/30
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	42.72	8.88	51.60	74	-22.40
5460.00	E	Average	31.81	8.88	40.69	54	-13.31

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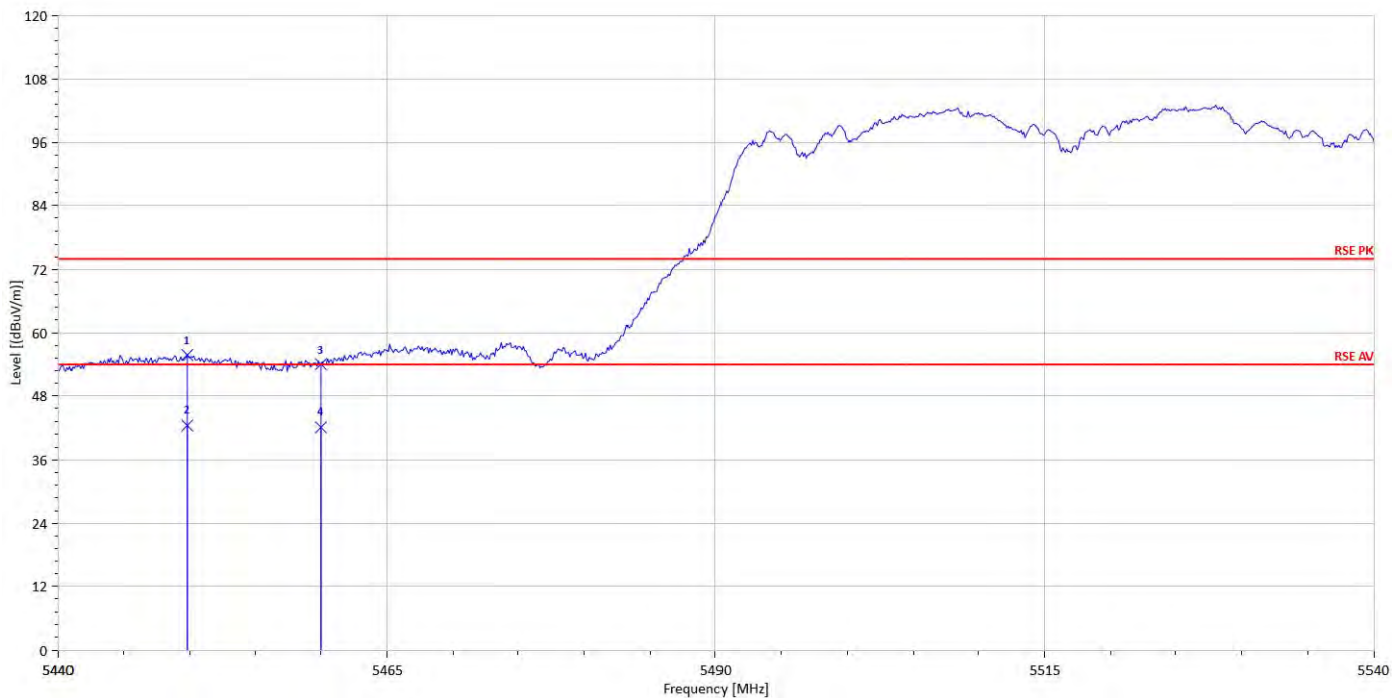
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Operation Band :	BE CH Low	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5449.80	S	Peak	46.84	9.00	55.84	74	-18.16
5449.80	S	Average	33.55	9.00	42.55	54	-11.45
5460.00	E	Peak	45.19	8.88	54.08	74	-19.92
5460.00	E	Average	33.31	8.88	42.19	54	-11.81

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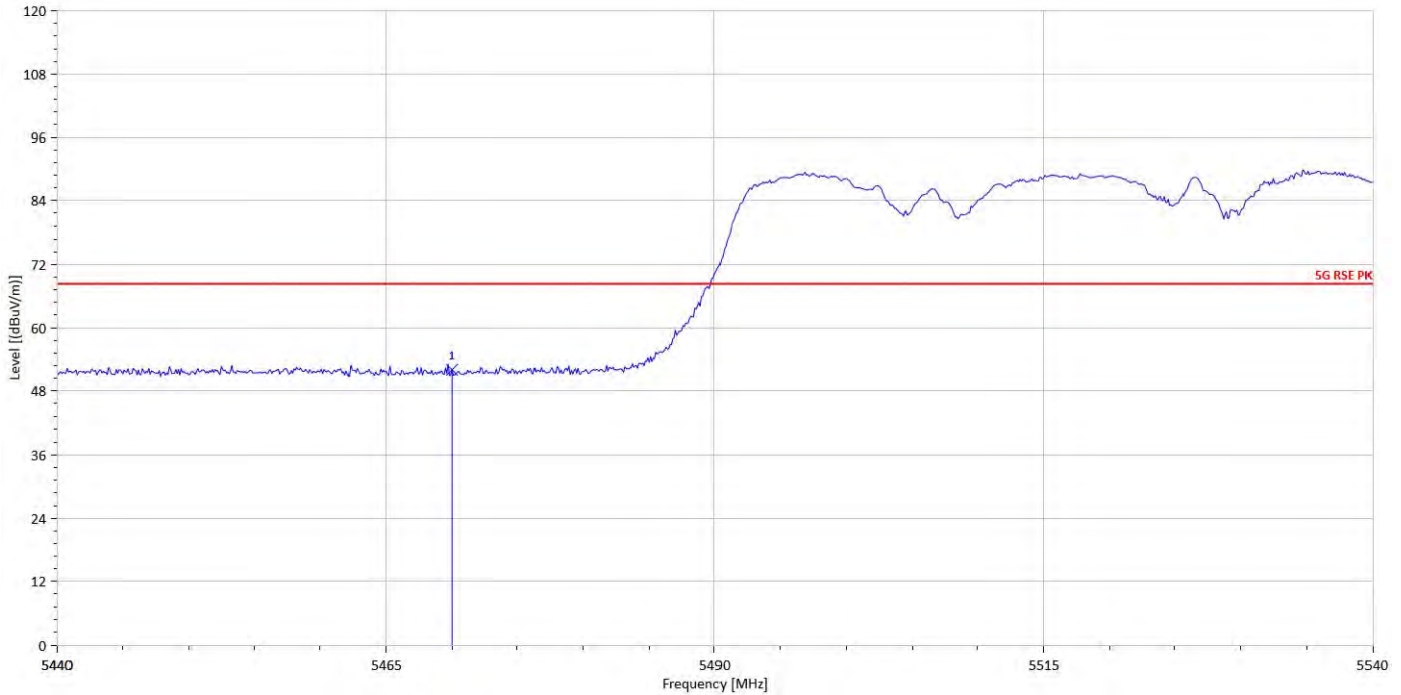
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Operation Mode :	802.11ac80B3	Test Date :	2017/8/30
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	22.7deg_C/57RH
Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5470.00	E	Peak	43.25	8.79	52.04	68.3	-16.26

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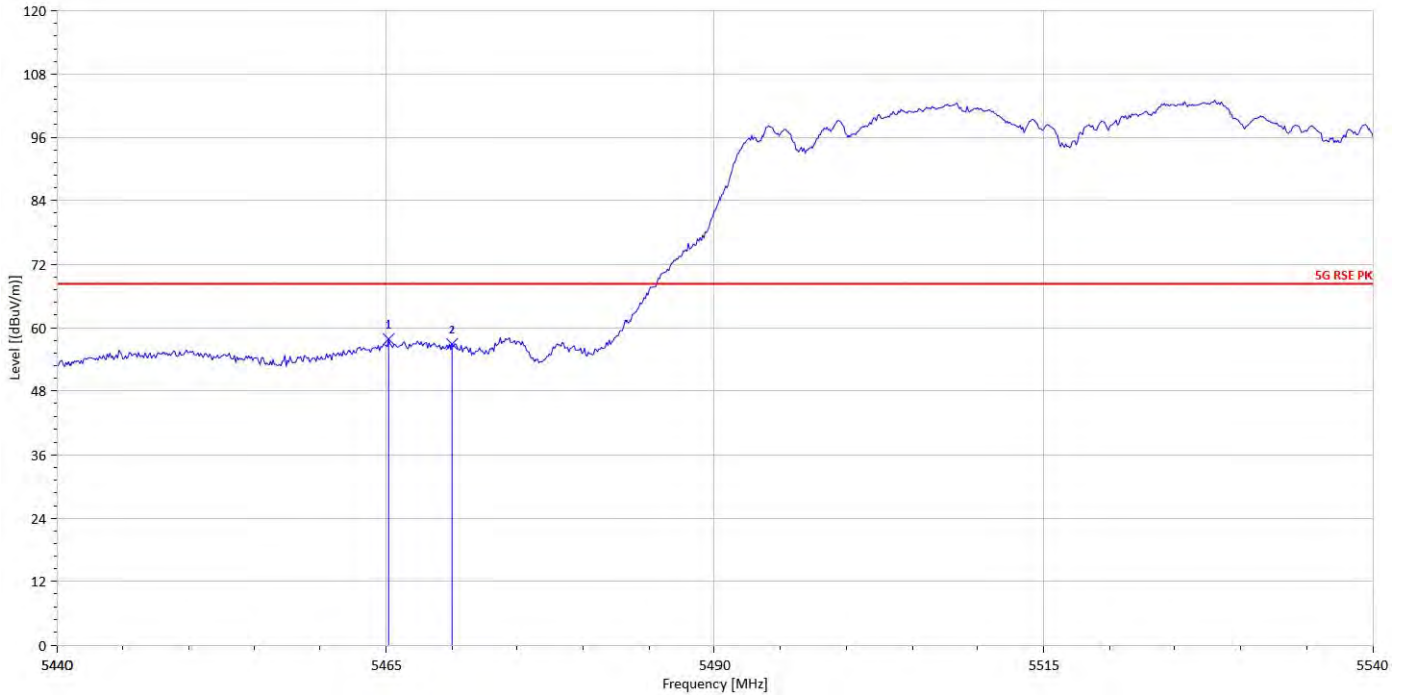
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Operation Band :	BE CH Low RSE	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5465.20	S	Peak	49.10	8.83	57.93	68.3	-10.37
5470.00	E	Peak	48.18	8.79	56.97	68.3	-11.33

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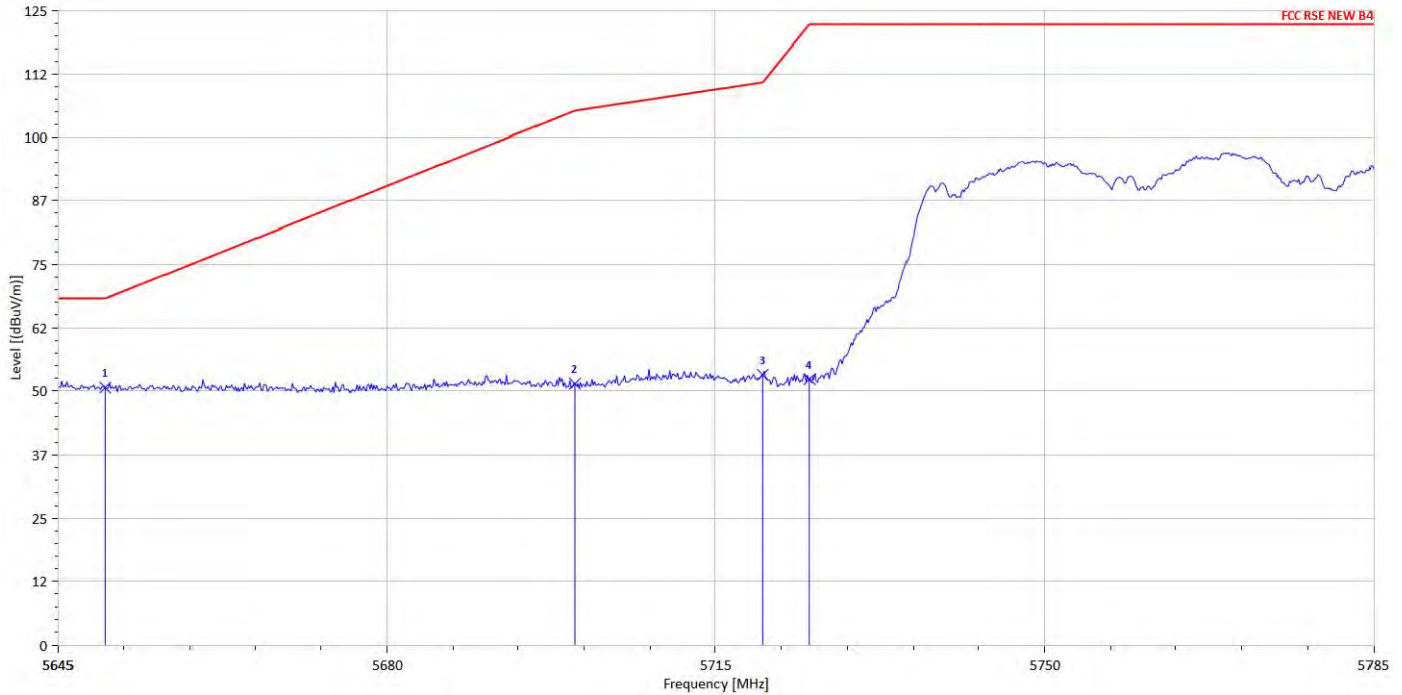
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Operation Mode : 802.11ac80B4 Test Date : 2017/8/30
 Fundamental Frequency : 5775 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5650.00	S	Peak	41.34	9.33	50.67	68.23	-17.56
5700.00	S	Peak	42.01	9.44	51.44	105.23	-53.79
5720.00	S	Peak	43.95	9.28	53.23	110.83	-57.60
5725.00	E	Peak	43.02	9.30	52.32	122.23	-69.91

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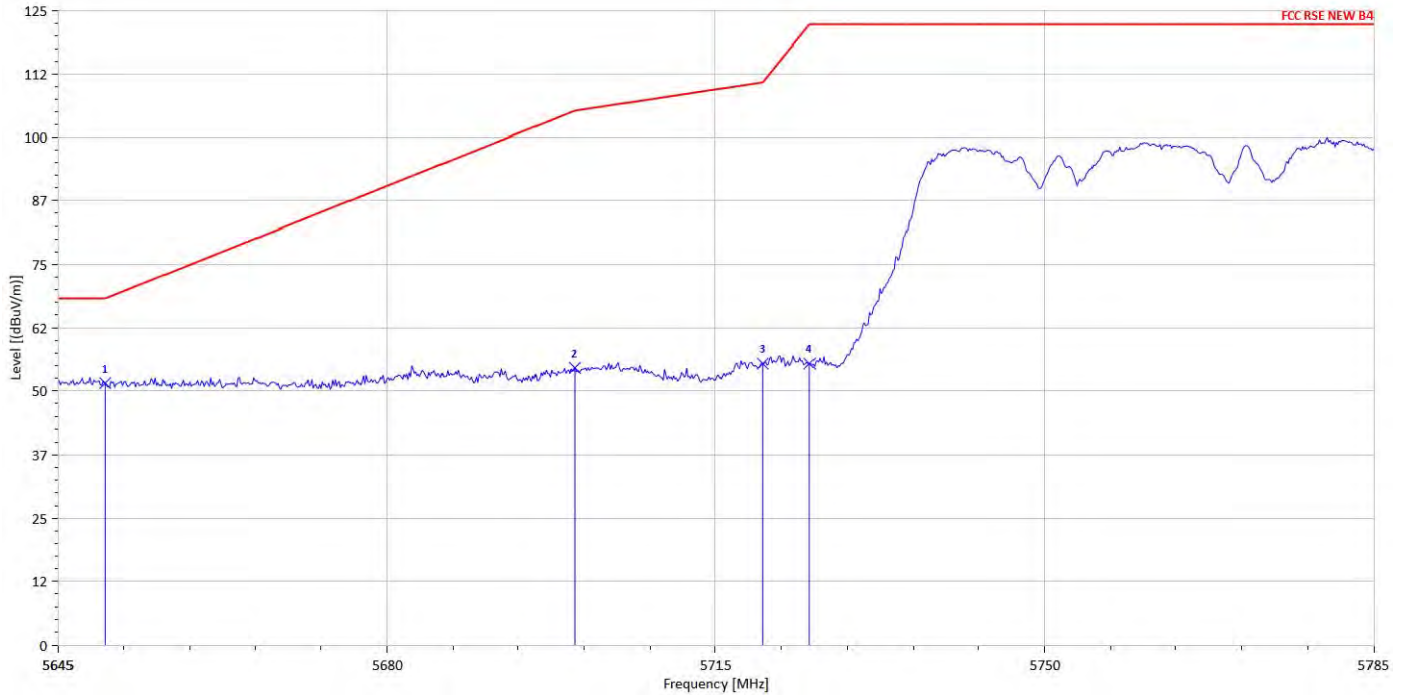
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 Operation Band : BE CH Low Test Engineer : Enzo
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5650.00	S	Peak	42.23	9.33	51.56	68.23	-16.67
5700.00	S	Peak	45.16	9.44	54.60	105.23	-50.63
5720.00	S	Peak	46.17	9.28	55.45	110.83	-55.38
5725.00	E	Peak	46.15	9.30	55.45	122.23	-66.78

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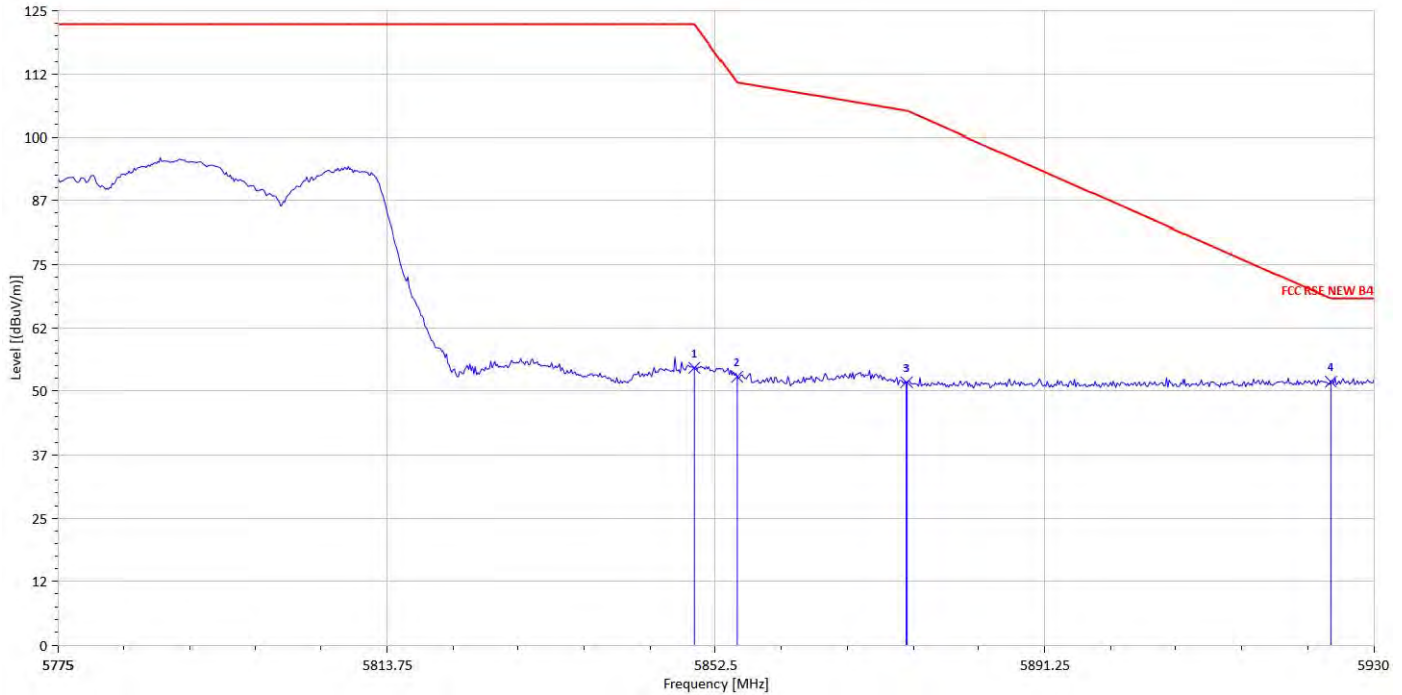
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Operation Band :	BE CH High	Test Engineer :	Enzo
EUT Pol. :	E2	Measurement Antenna Pol. :	Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	45.12	9.49	54.60	122.23	-67.63
5855.00	S	Peak	43.27	9.58	52.85	110.83	-57.98
5875.00	S	Peak	42.12	9.63	51.75	105.23	-53.48
5925.00	S	Peak	41.83	10.01	51.85	68.23	-16.38

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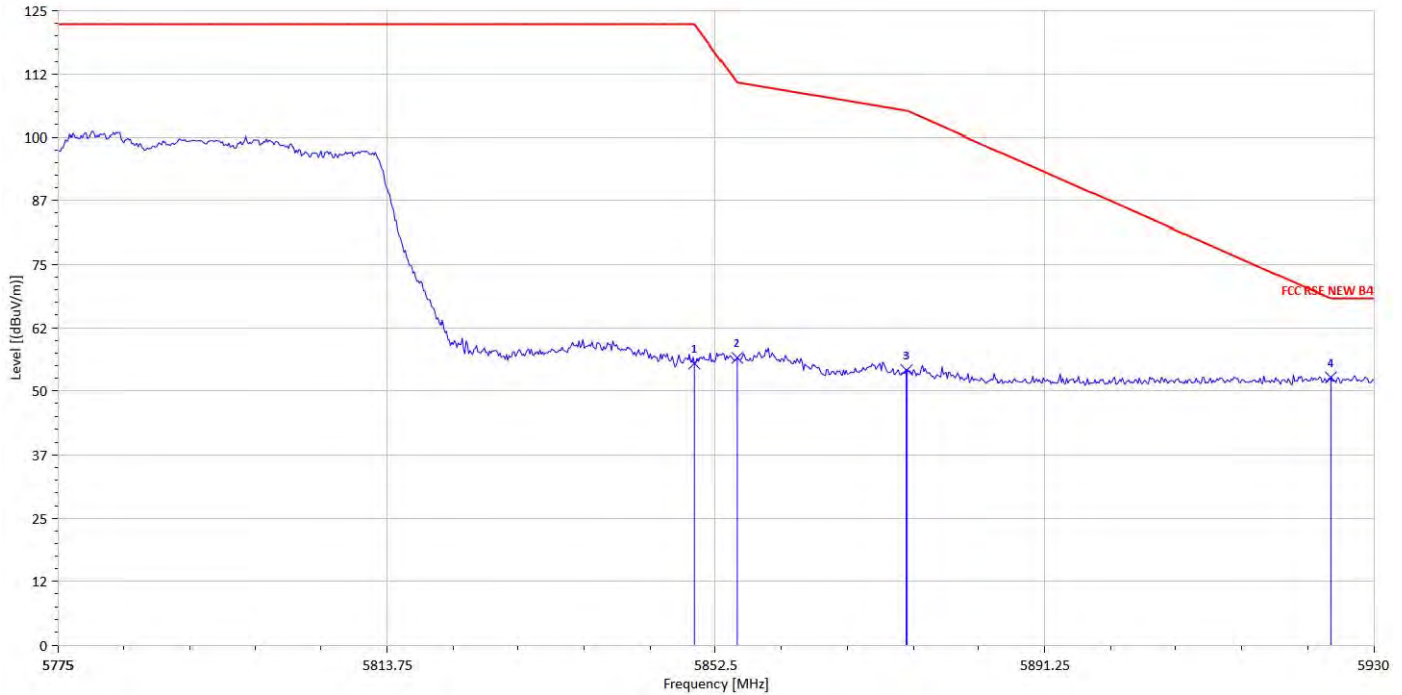
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Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	46.01	9.49	55.50	122.23	-66.73
5855.00	S	Peak	47.02	9.58	56.60	110.83	-54.23
5875.00	S	Peak	44.56	9.63	54.20	105.23	-51.03
5925.00	S	Peak	42.69	10.01	52.70	68.23	-15.53

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12 TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

12.2 Result

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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13 FREQUENCY STABILITY

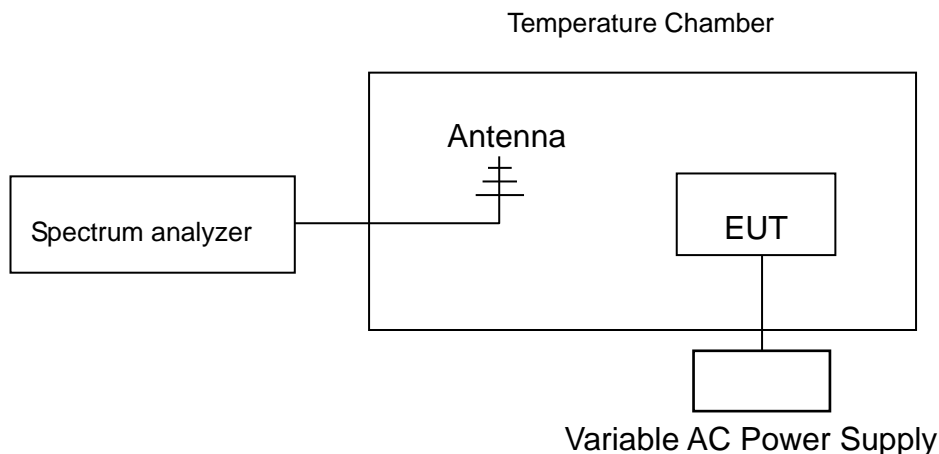
13.1 Standard Applicable

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

13.2 Measurement Procedure

1. The EUT was placed inside temperature chamber and powered and powered by nominal DC voltage.
2. Set EUT as normal operation.
3. Turn the EUT on and couple its output to spectrum.
4. Turn the EUT off and set the chamber to the highest temperature specified.
5. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT and measure the operating frequency.
6. Repeat step with the temperature chamber set to the lowest temperature.

13.3 Test SET-UP



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13.4 Measurement Equipment Used:

SGS Conducted Room					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	KEYSIGHT	N9010A	MY51440113	06/20/2017	06/19/2018
Coaxial Cable 30cm	WOKEN	00100A1F1A195C	RF01	12/12/2016	12/11/2017
DC Block	PASTERNAK	PE8210	RF29	12/12/2016	12/11/2017
Splitter	RF-LAMBAD	RFLT2W1G18G	RF35	12/12/2016	12/11/2017
Attenuator	WOKEN	218FS-10	RF23	12/12/2016	12/11/2017
DC Power Supply	Agilent	E3640A	MY53140006	05/02/2017	05/01/2018
Temperature Chamber	TERCHY	MHK-120LK	1020582	06/13/2017	06/12/2018

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13.5 Measurement Result

Operation Mode	802.11 a	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	36	5180	5,180.08803	-0.00001699
		44	5220	5,220.08013	-0.00001535
		48	5240	5,240.11888	-0.00002269
		52	5260	5,260.06110	-0.00001162
		60	5300	5,300.14692	-0.00002772
		64	5320	5,320.11417	-0.00002146
		100	5500	5,500.05640	-0.00001026
		116	5580	5,580.02761	-0.00000495
		140	5700	5,700.03906	-0.00000685
		149	5745	5,745.08081	-0.00001407
		157	5785	5,785.04340	-0.00000750
		165	5825	5,825.09754	-0.00001674
	10.1V	36	5180	5,180.07910	-0.00001527
		44	5220	5,220.08820	-0.00001690
		48	5240	5,240.05865	-0.00001119
		52	5260	5,260.10636	-0.00002022
		60	5300	5,300.06154	-0.00001161
		64	5320	5,320.07936	-0.00001492
		100	5500	5,500.10707	-0.00001947
		116	5580	5,580.02820	-0.00000505
		140	5700	5,700.04148	-0.00000728
		149	5745	5,745.09577	-0.00001667
		157	5785	5,785.04925	-0.00000851
		165	5825	5,825.10921	-0.00001875

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25	11.55V	36	5180	5,180.06006	-0.00001159
		44	5220	5,220.04492	-0.00000861
		48	5240	5,240.04492	-0.00000857
		52	5260	5,260.04492	-0.00000854
		60	5300	5,300.06006	-0.00001133
		64	5320	5,320.03003	-0.00000564
		100	5500	5,500.03003	-0.00000546
		116	5580	5,580.01514	-0.00000271
		140	5700	5,700.00000	0.00000000
		149	5745	5,745.01514	-0.00000263
		157	5785	5,785.01514	-0.00000262
		165	5825	5,825.02979	-0.00000511
55	13.283V	36	5180	5,180.07630	-0.00001473
		44	5220	5,220.07528	-0.00001442
		48	5240	5,240.05460	-0.00001042
		52	5260	5,260.12003	-0.00002282
		60	5300	5,300.08106	-0.00001529
		64	5320	5,320.07375	-0.00001386
		100	5500	5,500.08000	-0.00001455
		116	5580	5,580.04120	-0.00000738
		140	5700	5,700.08357	-0.00001466
		149	5745	5,745.02509	-0.00000437
		157	5785	5,785.04796	-0.00000829
		165	5825	5,825.07549	-0.00001296
	10.1V	36	5180	5,180.10792	-0.00002083
		44	5220	5,220.06008	-0.00001151
		48	5240	5,240.12902	-0.00002462
		52	5260	5,260.06299	-0.00001198
		60	5300	5,300.11320	-0.00002136
		64	5320	5,320.08315	-0.00001563
		100	5500	5,500.03836	-0.00000697
		116	5580	5,580.02160	-0.00000387
		140	5700	5,700.02131	-0.00000374
		149	5745	5,745.04948	-0.00000861
		157	5785	5,785.10368	-0.00001792
		165	5825	5,825.11434	-0.00001963

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Operation Mode	802.11 a	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	36	5180	5,180.06525	-0.00001260
		44	5220	5,220.04658	-0.00000892
		48	5240	5,240.06579	-0.00001256
		52	5260	5,260.13010	-0.00002473
		60	5300	5,300.14917	-0.00002814
		64	5320	5,320.06705	-0.00001260
		100	5500	5,500.08375	-0.00001523
		116	5580	5,580.08364	-0.00001499
		140	5700	5,700.05105	-0.00000896
		149	5745	5,745.10195	-0.00001775
		157	5785	5,785.02163	-0.00000374
		165	5825	5,825.10934	-0.00001877
	10.1V	36	5180	5,180.14207	-0.00002743
		44	5220	5,220.08572	-0.00001642
		48	5240	5,240.05584	-0.00001066
		52	5260	5,260.12446	-0.00002366
		60	5300	5,300.11410	-0.00002153
		64	5320	5,320.06856	-0.00001289
		100	5500	5,500.04888	-0.00000889
		116	5580	5,580.02820	-0.00000505
		140	5700	5,700.06771	-0.00001188
		149	5745	5,745.05886	-0.00001025
		157	5785	5,785.04979	-0.00000861
		165	5825	5,825.09900	-0.00001700

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25	11.55V	36	5180	5,180.07190	-0.00001388
		44	5220	5,220.05751	-0.00001102
		48	5240	5,240.11059	-0.00002110
		52	5260	5,260.07499	-0.00001426
		60	5300	5,300.13943	-0.00002631
		64	5320	5,320.09561	-0.00001797
		100	5500	5,500.08348	-0.00001518
		116	5580	5,580.02359	-0.00000423
		140	5700	5,700.00842	-0.00000148
		149	5745	5,745.05740	-0.00000999
		157	5785	5,785.01855	-0.00000321
		165	5825	5,825.08245	-0.00001415
55	13.283V	36	5180	5,180.10033	-0.00001937
		44	5220	5,220.04585	-0.00000878
		48	5240	5,240.09968	-0.00001902
		52	5260	5,260.10385	-0.00001974
		60	5300	5,300.12234	-0.00002308
		64	5320	5,320.08195	-0.00001540
		100	5500	5,500.03723	-0.00000677
		116	5580	5,580.02498	-0.00000448
		140	5700	5,700.06835	-0.00001199
		149	5745	5,745.03755	-0.00000654
		157	5785	5,785.08626	-0.00001491
		165	5825	5,825.10389	-0.00001784
	10.1V	36	5180	5,180.08290	-0.00001600
		44	5220	5,220.06666	-0.00001277
		48	5240	5,240.13487	-0.00002574
		52	5260	5,260.12733	-0.00002421
		60	5300	5,300.14055	-0.00002652
		64	5320	5,320.06263	-0.00001177
		100	5500	5,500.07351	-0.00001337
		116	5580	5,580.03660	-0.00000656
		140	5700	5,700.02744	-0.00000481
		149	5745	5,745.07301	-0.00001271
		157	5785	5,785.07160	-0.00001238
		165	5825	5,825.08392	-0.00001441

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Operation Mode	802.11 a	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	36	5180	5,180.11295	-0.00002180
		44	5220	5,220.05101	-0.00000977
		48	5240	5,240.08383	-0.00001600
		52	5260	5,260.10725	-0.00002039
		60	5300	5,300.10493	-0.00001980
		64	5320	5,320.06925	-0.00001302
		100	5500	5,500.04466	-0.00000812
		116	5580	5,580.05233	-0.00000938
		140	5700	5,700.03953	-0.00000694
		149	5745	5,745.02149	-0.00000374
		157	5785	5,785.04945	-0.00000855
		165	5825	5,825.05929	-0.00001018
	10.1V	36	5180	5,180.11061	-0.00002135
		44	5220	5,220.08142	-0.00001560
		48	5240	5,240.09644	-0.00001840
		52	5260	5,260.07795	-0.00001482
		60	5300	5,300.07001	-0.00001321
		64	5320	5,320.08562	-0.00001609
		100	5500	5,500.04768	-0.00000867
		116	5580	5,580.02729	-0.00000489
		140	5700	5,700.03582	-0.00000628
		149	5745	5,745.03678	-0.00000640
		157	5785	5,785.02572	-0.00000445
		165	5825	5,825.03984	-0.00000684

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25	11.55V	36	5180	5,180.08120	-0.00001568
		44	5220	5,220.08176	-0.00001566
		48	5240	5,240.05860	-0.00001118
		52	5260	5,260.05154	-0.00000980
		60	5300	5,300.14666	-0.00002767
		64	5320	5,320.08201	-0.00001542
		100	5500	5,500.09151	-0.00001664
		116	5580	5,580.06944	-0.00001245
		140	5700	5,700.05112	-0.00000897
		149	5745	5,745.04953	-0.00000862
		157	5785	5,785.01941	-0.00000336
		165	5825	5,825.06090	-0.00001045
55	13.283V	36	5180	5,180.09842	-0.00001900
		44	5220	5,220.08724	-0.00001671
		48	5240	5,240.08312	-0.00001586
		52	5260	5,260.07548	-0.00001435
		60	5300	5,300.13279	-0.00002506
		64	5320	5,320.04558	-0.00000857
		100	5500	5,500.04618	-0.00000840
		116	5580	5,580.05719	-0.00001025
		140	5700	5,700.02070	-0.00000363
		149	5745	5,745.06816	-0.00001186
		157	5785	5,785.07256	-0.00001254
		165	5825	5,825.11528	-0.00001979
	10.1V	36	5180	5,180.06434	-0.00001242
		44	5220	5,220.05131	-0.00000983
		48	5240	5,240.09621	-0.00001836
		52	5260	5,260.09615	-0.00001828
		60	5300	5,300.08531	-0.00001610
		64	5320	5,320.05575	-0.00001048
		100	5500	5,500.04831	-0.00000878
		116	5580	5,580.08688	-0.00001557
		140	5700	5,700.01084	-0.00000190
		149	5745	5,745.02445	-0.00000426
		157	5785	5,785.05994	-0.00001036
		165	5825	5,825.05250	-0.00000901

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Operation Mode	802.11 a	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	36	5180	5,180.07234	-0.00001396
		44	5220	5,220.08129	-0.00001557
		48	5240	5,240.06089	-0.00001162
		52	5260	5,260.10320	-0.00001962
		60	5300	5,300.07540	-0.00001423
		64	5320	5,320.08879	-0.00001669
		100	5500	5,500.09256	-0.00001683
		116	5580	5,580.06716	-0.00001204
		140	5700	5,700.03402	-0.00000597
		149	5745	5,745.05726	-0.00000997
		157	5785	5,785.03050	-0.00000527
		165	5825	5,825.04282	-0.00000735
	10.1V	36	5180	5,180.08095	-0.00001563
		44	5220	5,220.09347	-0.00001791
		48	5240	5,240.07324	-0.00001398
		52	5260	5,260.06187	-0.00001176
		60	5300	5,300.06578	-0.00001241
		64	5320	5,320.08948	-0.00001682
		100	5500	5,500.10478	-0.00001905
		116	5580	5,580.10352	-0.00001855
		140	5700	5,700.04000	-0.00000702
		149	5745	5,745.01862	-0.00000324
		157	5785	5,785.02130	-0.00000368
		165	5825	5,825.10424	-0.00001790

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25	11.55V	36	5180	5,180.11472	-0.00002215
		44	5220	5,220.05384	-0.00001031
		48	5240	5,240.08929	-0.00001704
		52	5260	5,260.09255	-0.00001759
		60	5300	5,300.14310	-0.00002700
		64	5320	5,320.06727	-0.00001265
		100	5500	5,500.08027	-0.00001459
		116	5580	5,580.10105	-0.00001811
		140	5700	5,700.03105	-0.00000545
		149	5745	5,745.07255	-0.00001263
		157	5785	5,785.03595	-0.00000622
		165	5825	5,825.11327	-0.00001945
55	13.283V	36	5180	5,180.06767	-0.00001306
		44	5220	5,220.12891	-0.00002470
		48	5240	5,240.08455	-0.00001614
		52	5260	5,260.11438	-0.00002174
		60	5300	5,300.14857	-0.00002803
		64	5320	5,320.09743	-0.00001831
		100	5500	5,500.09925	-0.00001805
		116	5580	5,580.05619	-0.00001007
		140	5700	5,700.08363	-0.00001467
		149	5745	5,745.08064	-0.00001404
		157	5785	5,785.10411	-0.00001800
		165	5825	5,825.07448	-0.00001279
	10.1V	36	5180	5,180.09971	-0.00001925
		44	5220	5,220.08115	-0.00001555
		48	5240	5,240.11140	-0.00002126
		52	5260	5,260.08204	-0.00001560
		60	5300	5,300.09825	-0.00001854
		64	5320	5,320.03581	-0.00000673
		100	5500	5,500.04557	-0.00000829
		116	5580	5,580.03245	-0.00000581
		140	5700	5,700.04573	-0.00000802
		149	5745	5,745.07430	-0.00001293
		157	5785	5,785.06309	-0.00001091
		165	5825	5,825.09850	-0.00001691

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Operation Mode	802.11 n_HT40	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	38	5190	5,190.15798	-0.00003044
		46	5230	5,230.10278	-0.00001965
		54	5270	5,270.13807	-0.00002620
		62	5310	5,310.08723	-0.00001643
		102	5510	5,510.08205	-0.00001489
		110	5550	5,550.09359	-0.00001686
		134	5670	5,670.11355	-0.00002003
		151	5755	5,755.10773	-0.00001872
		159	5795	5,795.10600	-0.00001829
	10.1V	38	5190	5,190.10819	-0.00002085
		46	5230	5,230.15716	-0.00003005
		54	5270	5,270.15347	-0.00002912
		62	5310	5,310.07743	-0.00001458
		102	5510	5,510.10910	-0.00001980
		110	5550	5,550.07115	-0.00001282
		134	5670	5,670.13609	-0.00002400
		151	5755	5,755.07646	-0.00001329
		159	5795	5,795.14927	-0.00002576

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25	11.55V	38	5190	5,190.10010	-0.00001929
		46	5230	5,230.09985	-0.00001909
		54	5270	5,270.07495	-0.00001422
		62	5310	5,310.07495	-0.00001412
		102	5510	5,510.07495	-0.00001360
		110	5550	5,550.04981	-0.00000897
		134	5670	5,670.07495	-0.00001322
		151	5755	5,755.07495	-0.00001302
		159	5795	5,795.07495	-0.00001293
55	13.283V	38	5190	5,190.17198	-0.00003314
		46	5230	5,230.17146	-0.00003278
		54	5270	5,270.12401	-0.00002353
		62	5310	5,310.14445	-0.00002720
		102	5510	5,510.13481	-0.00002447
		110	5550	5,550.05730	-0.00001032
		134	5670	5,670.08910	-0.00001571
		151	5755	5,755.14925	-0.00002593
		159	5795	5,795.13490	-0.00002328
	10.1V	38	5190	5,190.14949	-0.00002880
		46	5230	5,230.18316	-0.00003502
		54	5270	5,270.10093	-0.00001915
		62	5310	5,310.09222	-0.00001737
		102	5510	5,510.15908	-0.00002887
		110	5550	5,550.07069	-0.00001274
		134	5670	5,670.09044	-0.00001595
		151	5755	5,755.07593	-0.00001319
		159	5795	5,795.11924	-0.00002058

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Operation Mode	802.11 n_HT40	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	38	5190	5,190.14900	-0.00002871
		46	5230	5,230.18057	-0.00003453
		54	5270	5,270.12932	-0.00002454
		62	5310	5,310.10894	-0.00002052
		102	5510	5,510.07984	-0.00001449
		110	5550	5,550.10099	-0.00001820
		134	5670	5,670.08496	-0.00001498
		151	5755	5,755.14835	-0.00002578
		159	5795	5,795.14768	-0.00002548
	10.1V	38	5190	5,190.18239	-0.00003514
		46	5230	5,230.14905	-0.00002850
		54	5270	5,270.08937	-0.00001696
		62	5310	5,310.14159	-0.00002666
		102	5510	5,510.12074	-0.00002191
		110	5550	5,550.06019	-0.00001085
		134	5670	5,670.13091	-0.00002309
		151	5755	5,755.09552	-0.00001660
		159	5795	5,795.12792	-0.00002207

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25	11.55V	38	5190	5,190.13955	-0.00002689
		46	5230	5,230.15542	-0.00002972
		54	5270	5,270.09214	-0.00001748
		62	5310	5,310.11991	-0.00002258
		102	5510	5,510.13449	-0.00002441
		110	5550	5,550.05853	-0.00001055
		134	5670	5,670.08977	-0.00001583
		151	5755	5,755.09469	-0.00001645
		159	5795	5,795.11106	-0.00001916
55	13.283V	38	5190	5,190.12048	-0.00002321
		46	5230	5,230.17926	-0.00003428
		54	5270	5,270.13300	-0.00002524
		62	5310	5,310.13076	-0.00002463
		102	5510	5,510.09355	-0.00001698
		110	5550	5,550.05236	-0.00000943
		134	5670	5,670.11805	-0.00002082
		151	5755	5,755.07986	-0.00001388
		159	5795	5,795.11244	-0.00001940
	10.1V	38	5190	5,190.15478	-0.00002982
		46	5230	5,230.15687	-0.00002999
		54	5270	5,270.10810	-0.00002051
		62	5310	5,310.16080	-0.00003028
		102	5510	5,510.14951	-0.00002713
		110	5550	5,550.11670	-0.00002103
		134	5670	5,670.12327	-0.00002174
		151	5755	5,755.10066	-0.00001749
		159	5795	5,795.08289	-0.00001430

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Operation Mode	802.11 n_HT40	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	38	5190	5,190.17388	-0.00003350
		46	5230	5,230.12989	-0.00002484
		54	5270	5,270.07782	-0.00001477
		62	5310	5,310.15175	-0.00002858
		102	5510	5,510.10056	-0.00001825
		110	5550	5,550.06191	-0.00001116
		134	5670	5,670.10491	-0.00001850
		151	5755	5,755.15522	-0.00002697
		159	5795	5,795.14642	-0.00002527
	10.1V	38	5190	5,190.16270	-0.00003135
		46	5230	5,230.12436	-0.00002378
		54	5270	5,270.09716	-0.00001844
		62	5310	5,310.08109	-0.00001527
		102	5510	5,510.12159	-0.00002207
		110	5550	5,550.12436	-0.00002241
		134	5670	5,670.08276	-0.00001460
		151	5755	5,755.10401	-0.00001807
		159	5795	5,795.10932	-0.00001886

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25	11.55V	38	5190	5,190.14389	-0.00002772
		46	5230	5,230.10565	-0.00002020
		54	5270	5,270.15430	-0.00002928
		62	5310	5,310.13707	-0.00002581
		102	5510	5,510.08510	-0.00001545
		110	5550	5,550.13222	-0.00002382
		134	5670	5,670.09812	-0.00001730
		151	5755	5,755.10290	-0.00001788
		159	5795	5,795.12042	-0.00002078
55	13.283V	38	5190	5,190.12843	-0.00002475
		46	5230	5,230.15045	-0.00002877
		54	5270	5,270.14151	-0.00002685
		62	5310	5,310.12642	-0.00002381
		102	5510	5,510.09573	-0.00001737
		110	5550	5,550.07251	-0.00001306
		134	5670	5,670.13672	-0.00002411
		151	5755	5,755.16232	-0.00002820
		159	5795	5,795.10678	-0.00001843
	10.1V	38	5190	5,190.15294	-0.00002947
		46	5230	5,230.14424	-0.00002758
		54	5270	5,270.08516	-0.00001616
		62	5310	5,310.07790	-0.00001467
		102	5510	5,510.07928	-0.00001439
		110	5550	5,550.12827	-0.00002311
		134	5670	5,670.15828	-0.00002791
		151	5755	5,755.11457	-0.00001991
		159	5795	5,795.12515	-0.00002160

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Operation Mode	802.11 n_HT40	Test Date	2017.08.30
Temperature	:23	Test By	Henry
Humidity	:68 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	13.283V	38	5190	5,190.14665	-0.00002826
		46	5230	5,230.10159	-0.00001942
		54	5270	5,270.08322	-0.00001579
		62	5310	5,310.09809	-0.00001847
		102	5510	5,510.11068	-0.00002009
		110	5550	5,550.11286	-0.00002034
		134	5670	5,670.09723	-0.00001715
		151	5755	5,755.08397	-0.00001459
		159	5795	5,795.09672	-0.00001669
	10.1V	38	5190	5,190.10451	-0.00002014
		46	5230	5,230.10313	-0.00001972
		54	5270	5,270.15424	-0.00002927
		62	5310	5,310.12667	-0.00002386
		102	5510	5,510.10965	-0.00001990
		110	5550	5,550.07197	-0.00001297
		134	5670	5,670.11045	-0.00001948
		151	5755	5,755.10903	-0.00001895
		159	5795	5,795.13099	-0.00002260

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25	11.55V	38	5190	5,190.11901	-0.00002293
		46	5230	5,230.15571	-0.00002977
		54	5270	5,270.09563	-0.00001815
		62	5310	5,310.14633	-0.00002756
		102	5510	5,510.15147	-0.00002749
		110	5550	5,550.10285	-0.00001853
		134	5670	5,670.09733	-0.00001717
		151	5755	5,755.10872	-0.00001889
		159	5795	5,795.07784	-0.00001343
55	13.283V	38	5190	5,190.10222	-0.00001969
		46	5230	5,230.10707	-0.00002047
		54	5270	5,270.14087	-0.00002673
		62	5310	5,310.10611	-0.00001998
		102	5510	5,510.10055	-0.00001825
		110	5550	5,550.13154	-0.00002370
		134	5670	5,670.11524	-0.00002032
		151	5755	5,755.11551	-0.00002007
		159	5795	5,795.10398	-0.00001794
	10.1V	38	5190	5,190.12106	-0.00002333
		46	5230	5,230.16325	-0.00003121
		54	5270	5,270.13297	-0.00002523
		62	5310	5,310.08901	-0.00001676
		102	5510	5,510.16324	-0.00002963
		110	5550	5,550.11147	-0.00002008
		134	5670	5,670.10219	-0.00001802
		151	5755	5,755.13560	-0.00002356
		159	5795	5,795.10350	-0.00001786

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14 ANTENNA REQUIREMENT

14.1 Standard Applicable

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device.

According to §15.407, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

14.2 Antenna Connected Construction

PCB antenna designs are used.

The antenna is designed with permanent attached and no consideration of replacement. Please see EUT photo and antenna spec. for details.

~ End of Report ~

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