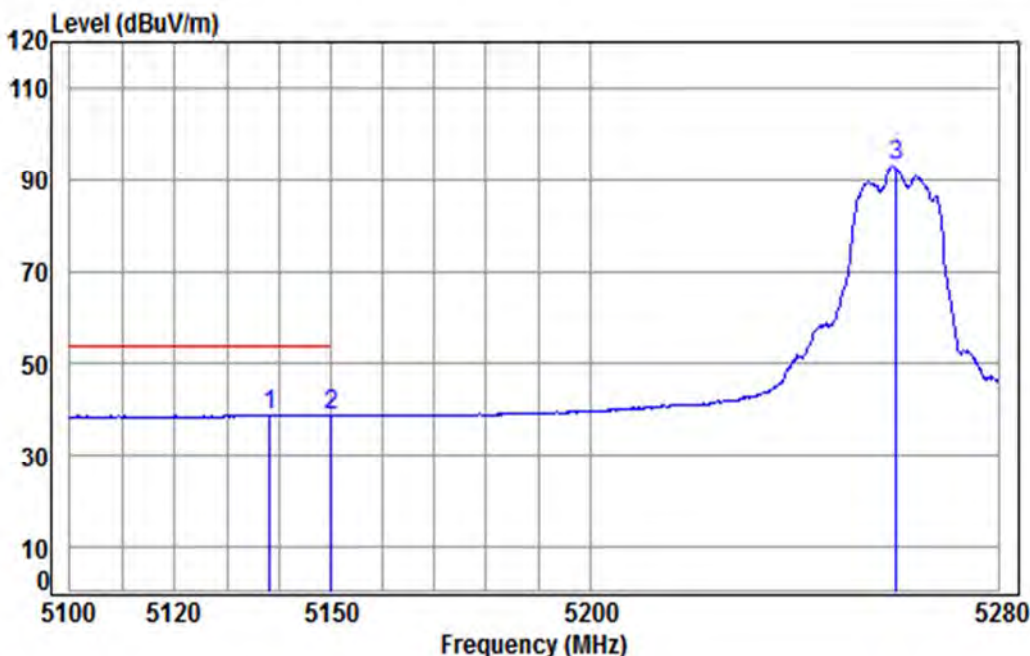




Test mode:	802.11a	Frequency(MHz):	5260	Average	Horizontal
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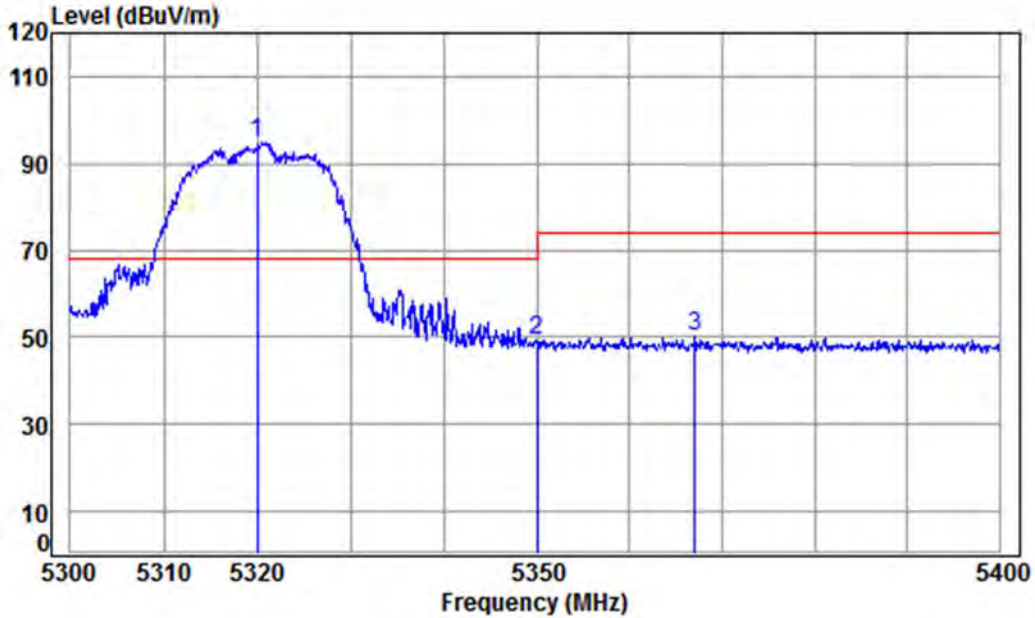


Condition: 3m HORIZONTAL  
 Job No : 2939RG  
 Mode : 5260 Band edge  
 : Ant CDD 5G WIFI 11A CH52

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5138.175	8.31	34.47	42.37	38.33	38.74	54.00	-15.26	Average
2 5149.980	8.33	34.47	42.36	38.26	38.70	54.00	-15.30	Average
3 5260.000	8.49	34.45	42.25	92.32	93.01	-----	-----	Average



Test mode:	802.11a	Frequency(MHz):	5320	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 2939RG

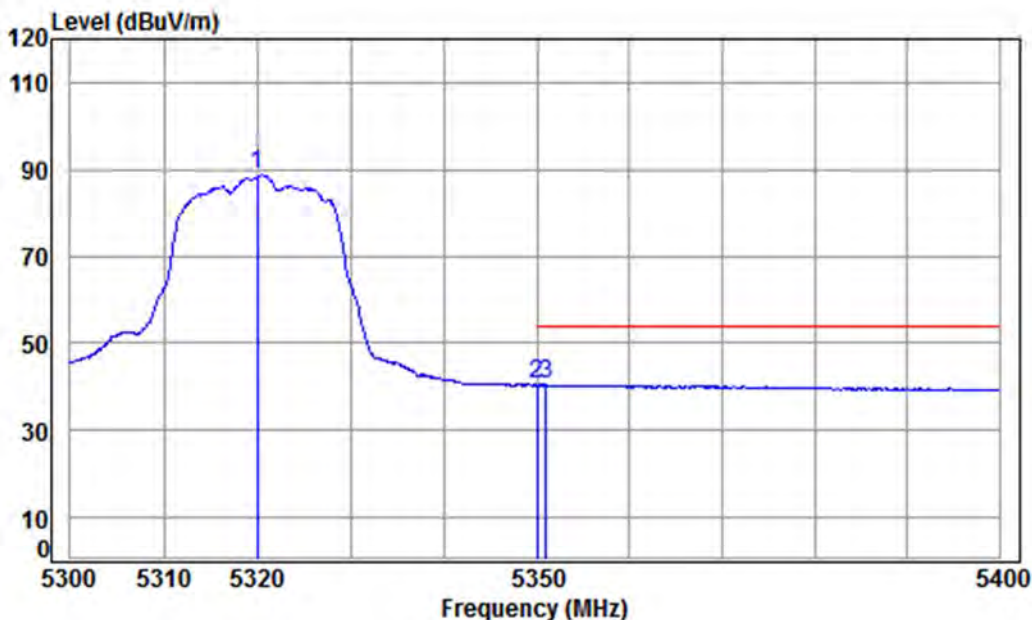
Mode : 5320 Band edge

: Ant CDD 5G WIFI 11A CH64

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	8.58	34.43	42.20	94.14	94.95	68.20	26.75	Peak
2	5350.020	8.63	34.43	42.17	48.55	49.44	74.00	-24.56	Peak
3	5366.994	8.65	34.43	42.15	49.16	50.09	74.00	-23.91	Peak



Test mode:	802.11a	Frequency(MHz):	5320	Average	Vertical
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Condition: 3m VERTICAL

Job No : 2939RG

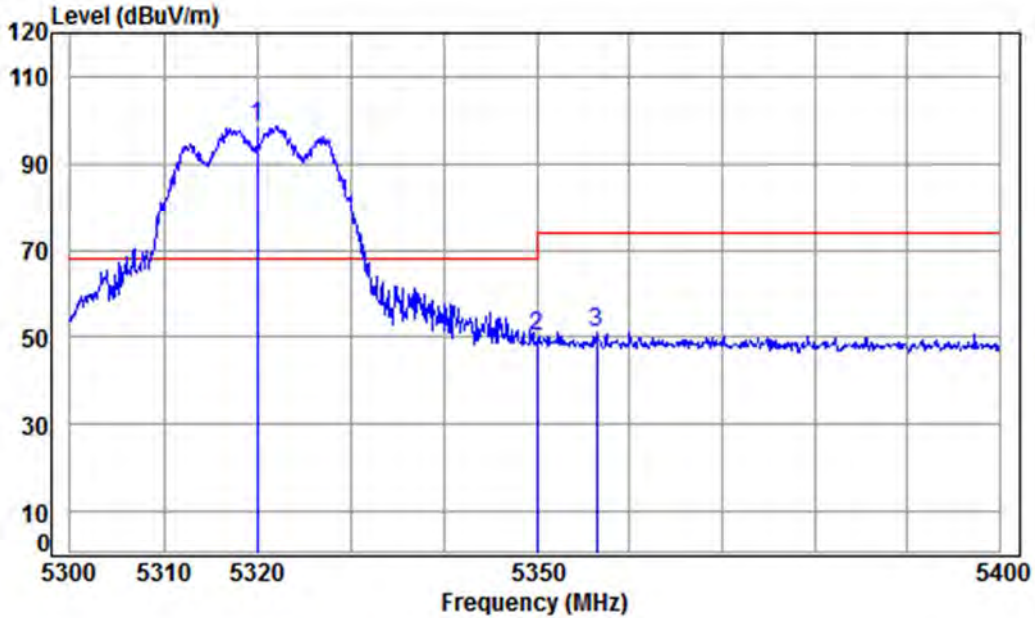
Mode : 5320 Band edge

: Ant CDD 5G WIFI 11A CH64

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	8.58	34.43	42.20	88.02	88.83	-----	-----	Average
2	5350.020	8.63	34.43	42.17	39.51	40.40	54.00	-13.60	Average
3 pp	5350.966	8.63	34.43	42.17	39.55	40.44	54.00	-13.56	Average



Test mode:	802.11a	Frequency(MHz):	5320	Peak	Horizontal
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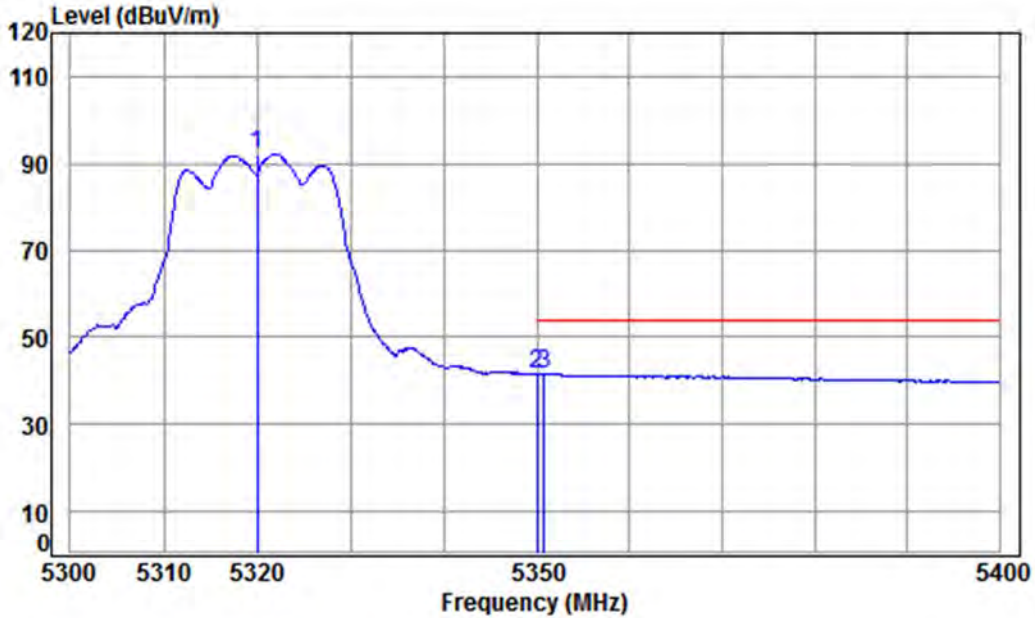


Condition: 3m HORIZONTAL  
Job No : 2939RG  
Mode : 5320 Band edge  
: Ant CDD 5G WIFI 11A CH64

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5320.000	8.58	34.43	42.20	97.96	98.77	68.20	30.57 peak
2	5350.020	8.63	34.43	42.17	49.35	50.24	74.00	-23.76 peak
3	5356.470	8.64	34.43	42.16	50.20	51.11	74.00	-22.89 peak



Test mode:	802.11a	Frequency(MHz):	5320	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 2939RG

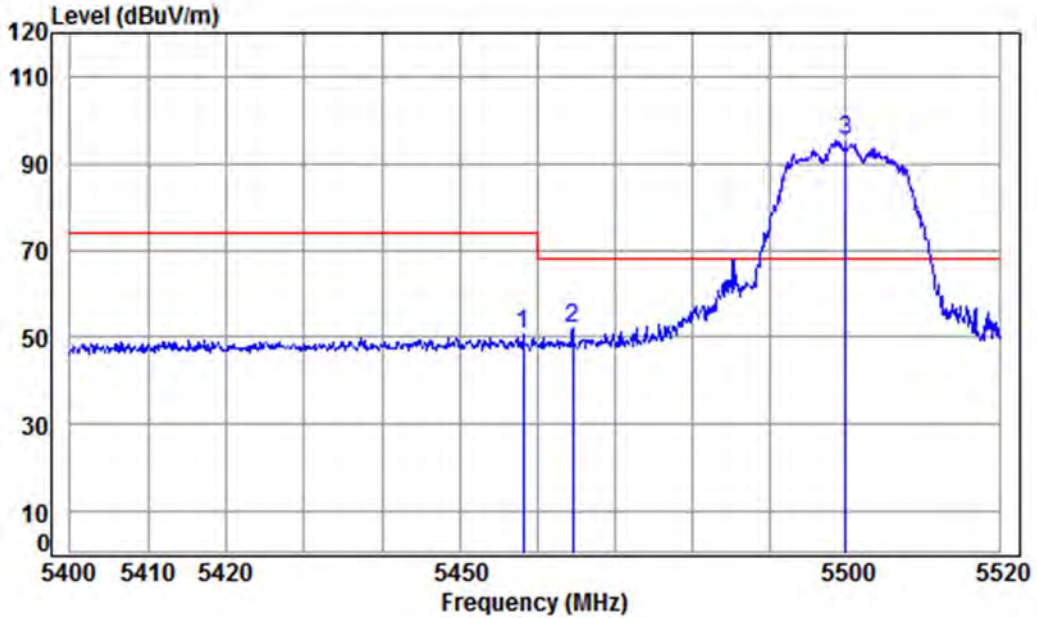
Mode : 5320 Band edge

: Ant CDD 5G WIFI 11A CH64

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	8.58	34.43	42.20	91.56	92.37	-----	Average
2	5350.020	8.63	34.43	42.17	40.75	41.64	54.00	-12.36 Average
3 pp	5350.767	8.63	34.43	42.17	40.77	41.66	54.00	-12.34 Average



Test mode:	802.11a	Frequency(MHz):	5500	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 2939RG

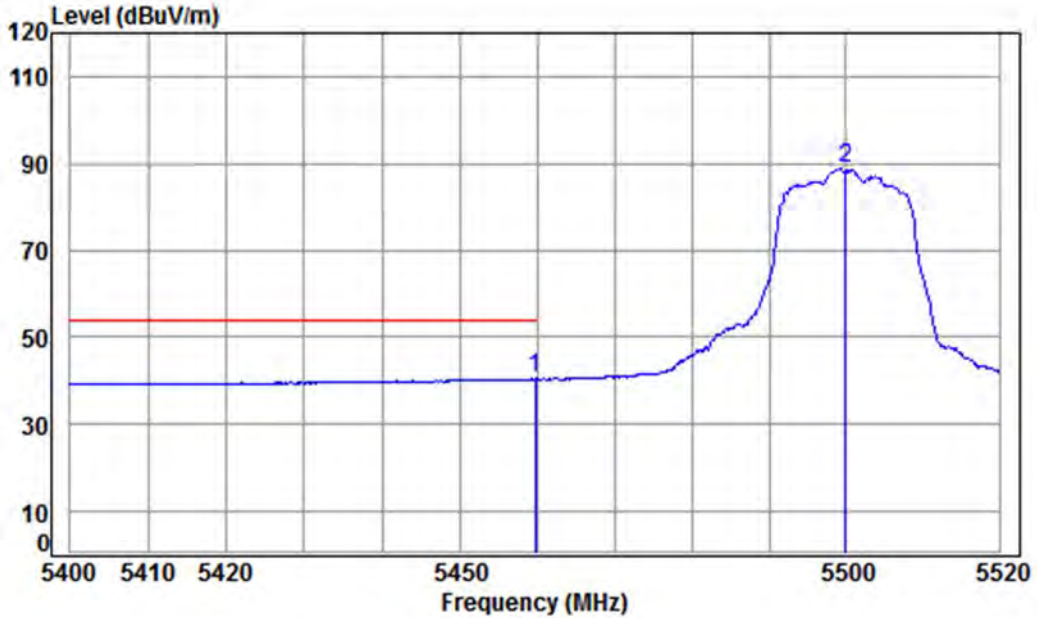
Mode : 5500 Band edge

: Ant CDD 5G WIFI 11A CH100

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5458.230	8.79	34.41	42.07	49.43	50.56	74.00	-23.44	Peak
2	5464.592	8.80	34.41	42.07	50.81	51.95	68.20	-16.25	peak
3	pp 5500.000	8.85	34.40	42.03	94.04	95.26	68.20	27.06	Peak



Test mode:	802.11a	Frequency(MHz):	5500	Average	Vertical
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Condition: 3m VERTICAL

Job No : 2939RG

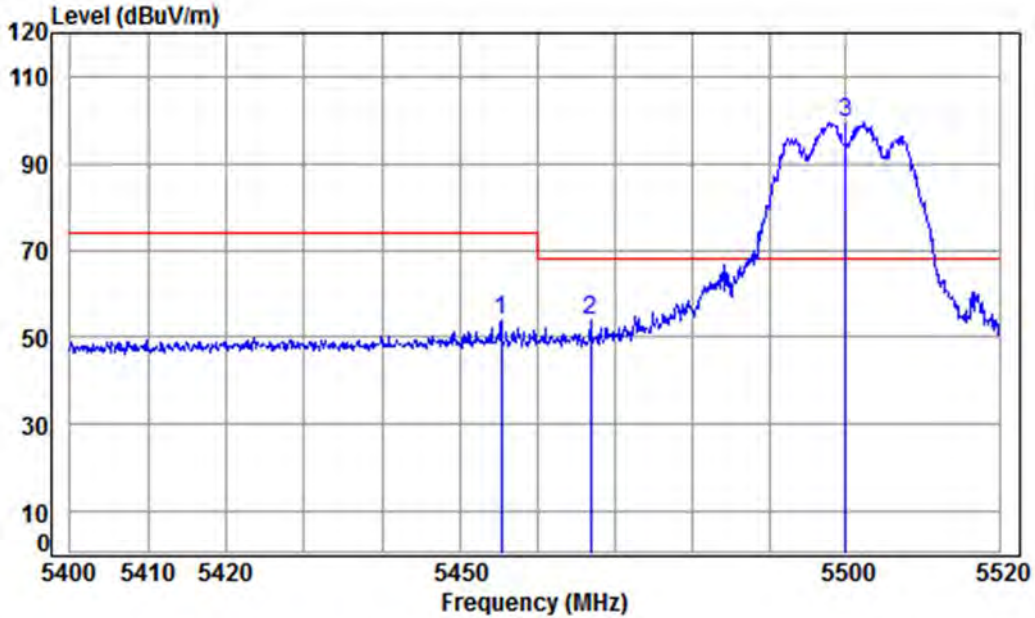
Mode : 5500 Band edge

: Ant CDD 5G WIFI 11A CH100

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5459.791	8.79	34.41	42.07	39.29	40.42	54.00	-13.58 Average
2	5500.000	8.85	34.40	42.03	87.65	88.87	-----	----- Average



Test mode:	802.11a	Frequency(MHz):	5500	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 2939RG

Mode : 5500 Band edge

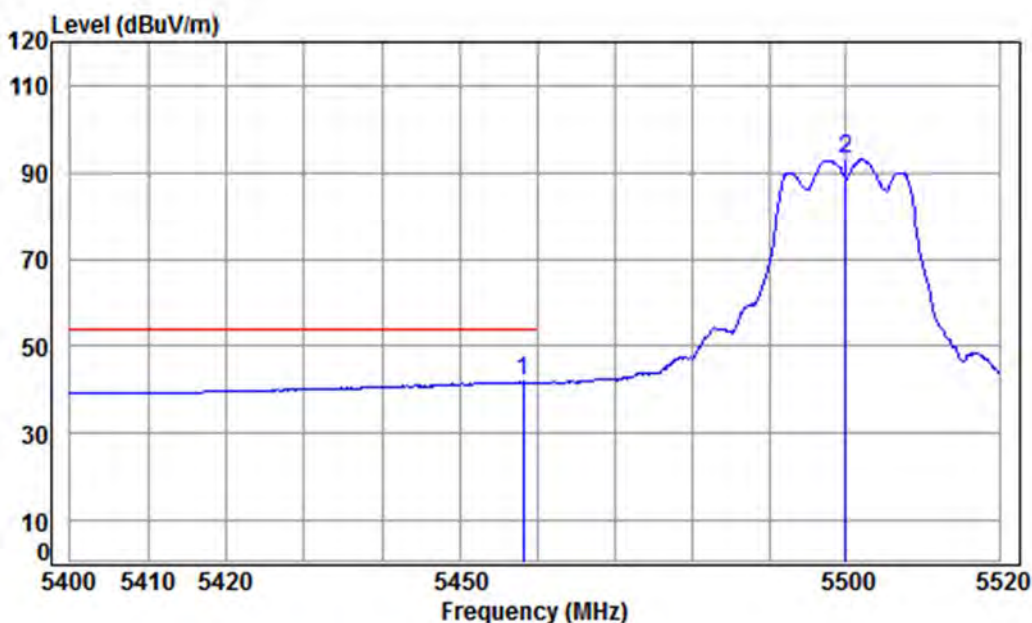
: Ant CDD 5G WIFI 11A CH100

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5455.352	8.79	34.41	42.07	52.89	54.02	74.00	-19.98	peak
2	5466.875	8.80	34.41	42.06	52.54	53.69	68.20	-14.51	peak
3	pp 5500.000	8.85	34.40	42.03	98.25	99.47	68.20	31.27	peak





Test mode:	802.11a	Frequency(MHz):	5500	Average	Horizontal
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Condition: 3m HORIZONTAL

Job No : 2939RG

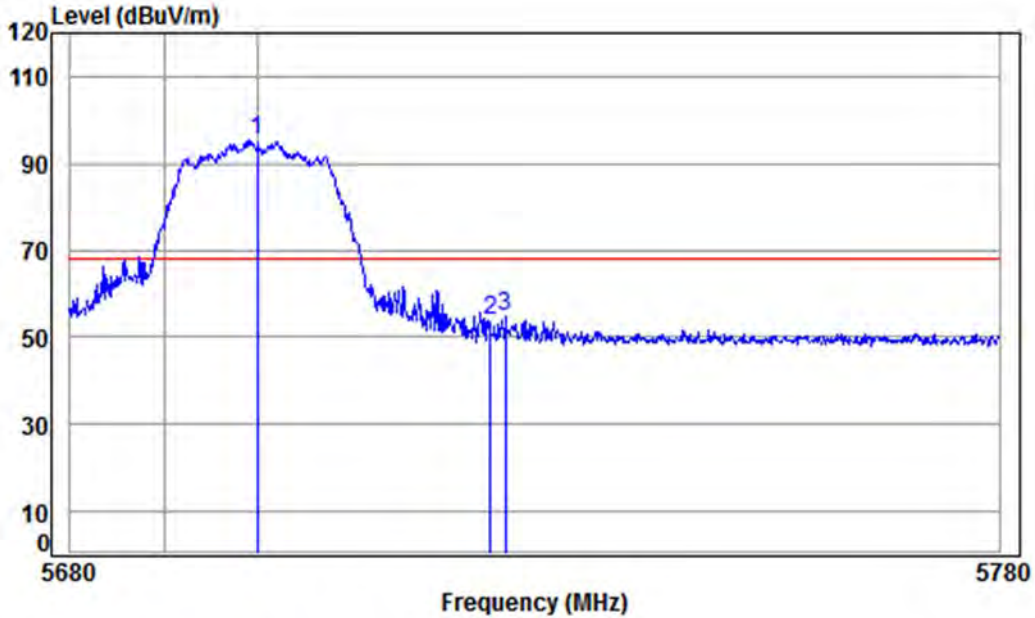
Mode : 5500 Band edge

: Ant CDD 5G WIFI 11A CH100

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5458.230	8.79	34.41	42.07	40.69	41.82	54.00	-12.18 Average
2	5500.000	8.85	34.40	42.03	91.72	92.94	-----	----- Average



Test mode:	802.11a	Frequency(MHz):	5700	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 2939RG

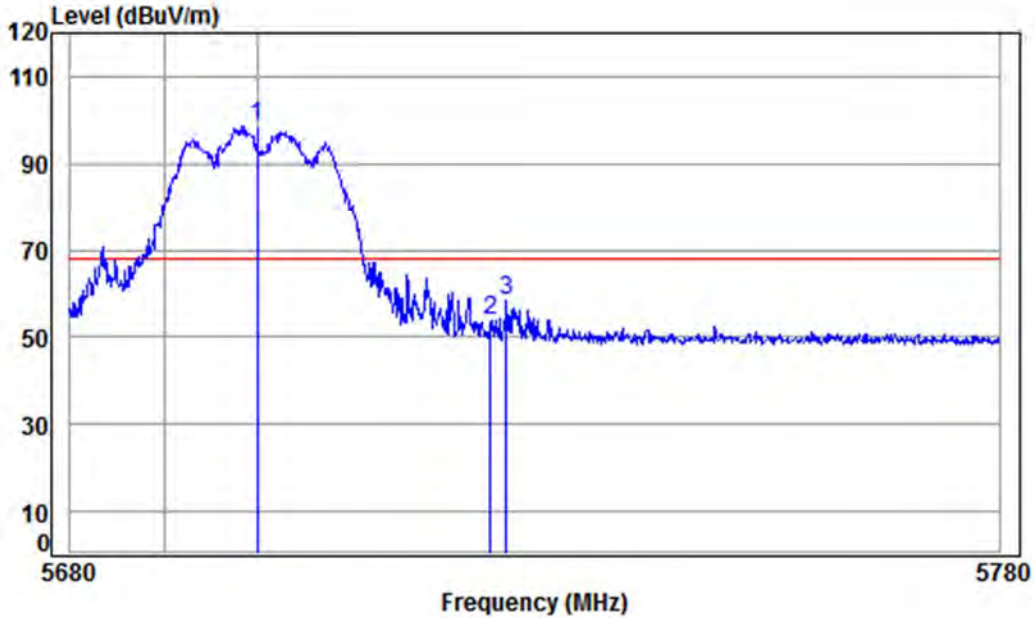
Mode : 5700 Band edge

: Ant CDD 5G WIFI 11A CH140

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5700.000	9.56	34.52	41.86	93.13	95.35	68.20	27.15	Peak
2	5725.000	9.64	34.54	41.84	51.60	53.94	68.20	-14.26	Peak
3	5726.683	9.65	34.54	41.84	52.28	54.63	68.20	-13.57	Peak



Test mode:	802.11a	Frequency(MHz):	5700	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 2939RG

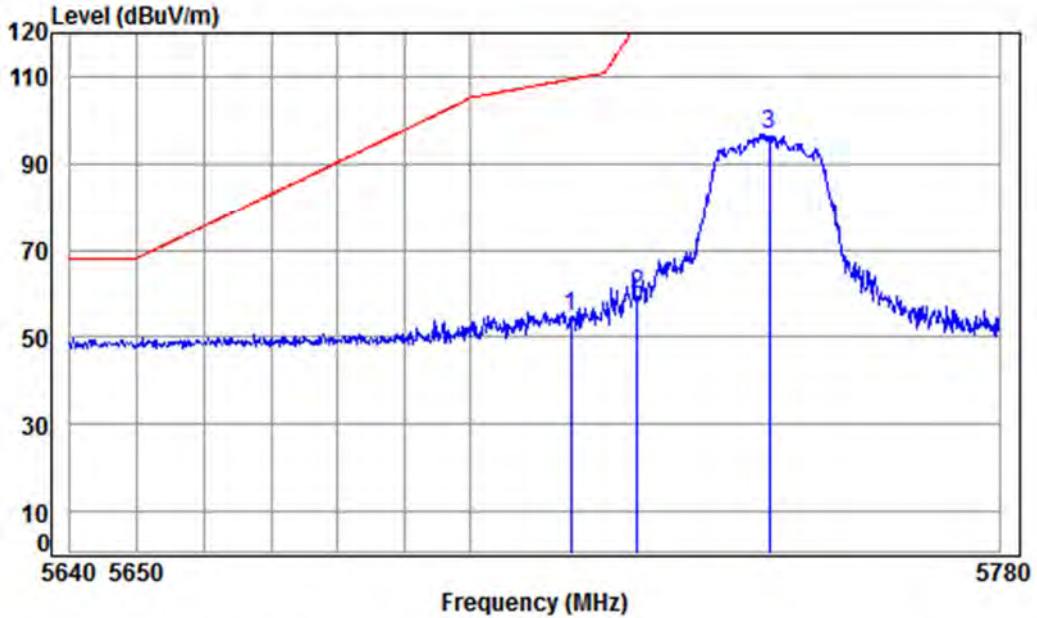
Mode : 5700 Band edge

: Ant CDD 5G WIFI 11A CH140

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB	
1 pp	5700.000	9.56	34.52	41.86	96.55	98.77	68.20	30.57 peak
2	5725.000	9.64	34.54	41.84	51.34	53.68	68.20	-14.52 peak
3	5726.783	9.65	34.54	41.84	55.93	58.28	68.20	-9.92 peak



Test mode:	802.11a	Frequency(MHz):	5745	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 2939RG

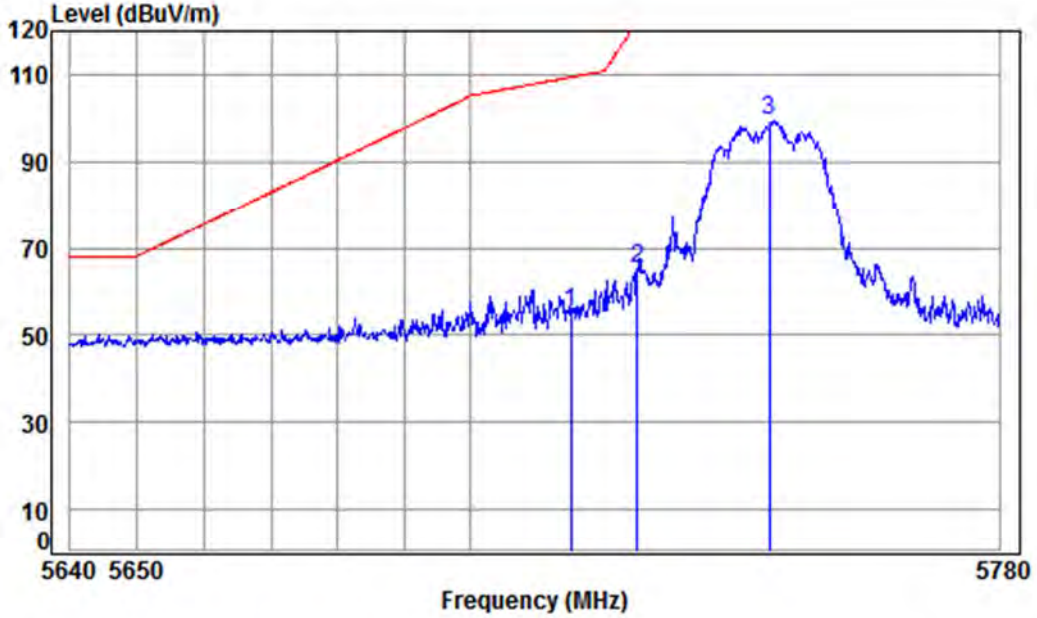
Mode : 5745 Band edge

: Ant CDD 5G WIFI 11A CH149

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	41.85	52.25	54.54	109.40	-54.86 peak
2	5725.000	9.64	34.54	41.84	57.28	59.62	122.20	-62.58 peak
3 pp	5745.000	9.71	34.55	41.82	94.44	96.88	125.20	-28.32 peak



Test mode:	802.11a	Frequency(MHz):	5745	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 2939RG

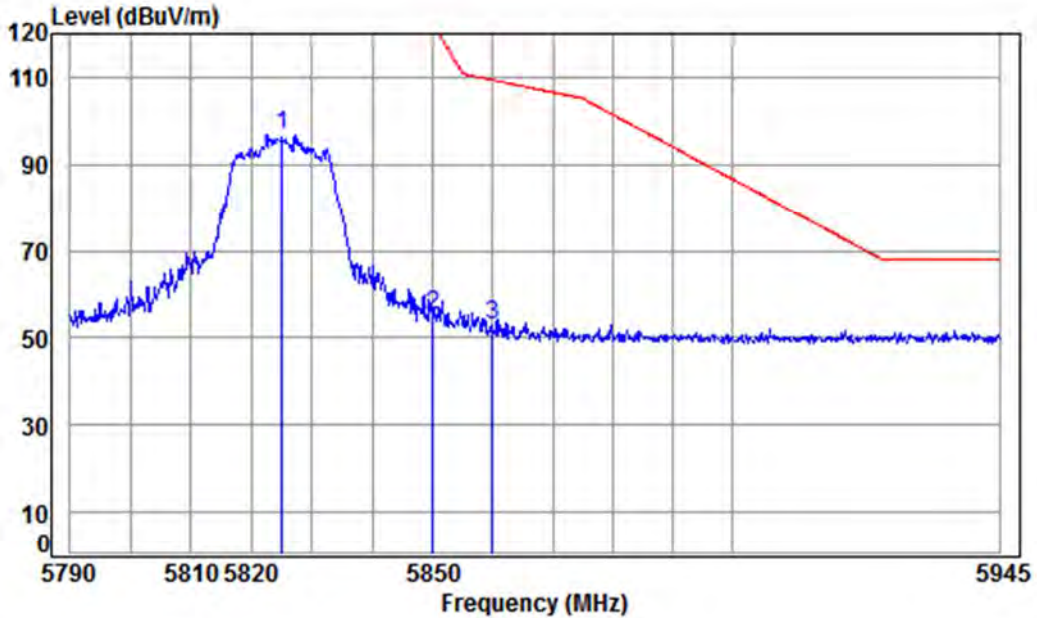
Mode : 5745 Band edge

: Ant CDD 5G WIFI 11A CH149

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	9.61	34.53	41.85	53.11	55.40	109.40	-54.00 peak
2	5725.000	9.64	34.54	41.84	62.87	65.21	122.20	-56.99 peak
3 pp	5745.000	9.71	34.55	41.82	97.20	99.64	125.20	-25.56 peak



Test mode:	802.11a	Frequency(MHz):	5825	Peak	Vertical
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Condition: 3m VERTICAL

Job No : 2939RG

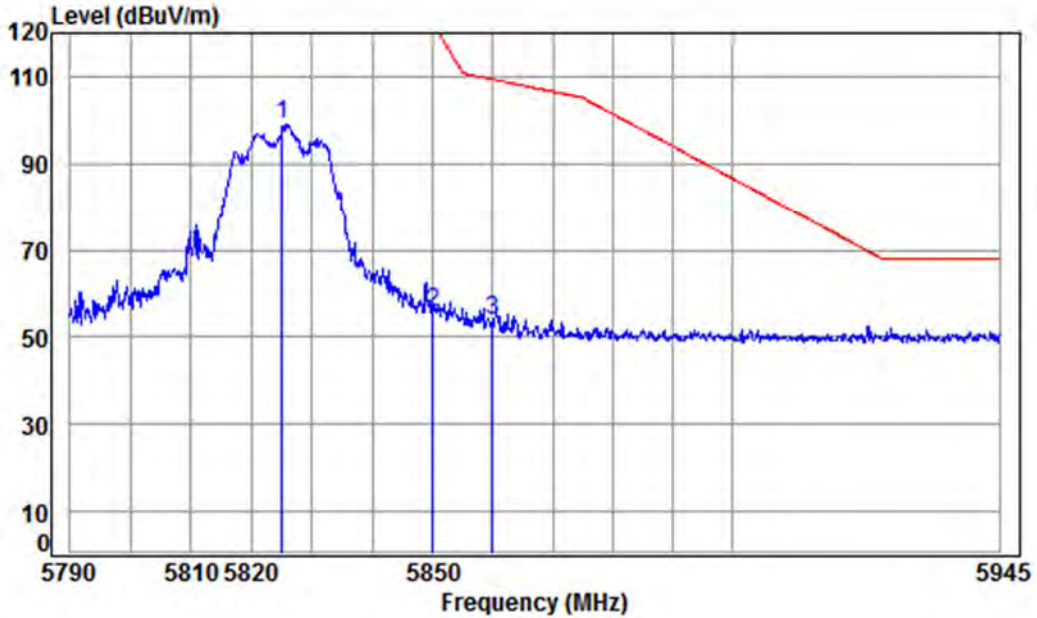
Mode : 5825 Band edge

: Ant CDD 5G WIFI 11A CH165

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5825.000	9.98	34.60	41.75	93.71	96.54	125.20	-28.66	peak
2	5850.000	10.07	34.61	41.73	52.10	55.05	122.20	-67.15	peak
3	5860.000	10.10	34.62	41.72	49.92	52.92	109.40	-56.48	peak



Test mode:	802.11a	Frequency(MHz):	5825	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No : 2939RG

Mode : 5825 Band edge

: Ant CDD 5G WIFI 11A CH165

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5825.000	9.98	34.60	41.75	96.02	98.85	125.20	-26.35	peak
2	5850.000	10.07	34.61	41.73	52.84	55.79	122.20	-66.41	peak
3	5860.000	10.10	34.62	41.72	50.88	53.88	109.40	-55.52	peak



*Note:*

*The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:*

*Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor*

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## **7 Photographs - EUT Test Setup Details**

Refer to Appendix A - Photographs of EUT Test Setup Details for SZEM1802001387RG.