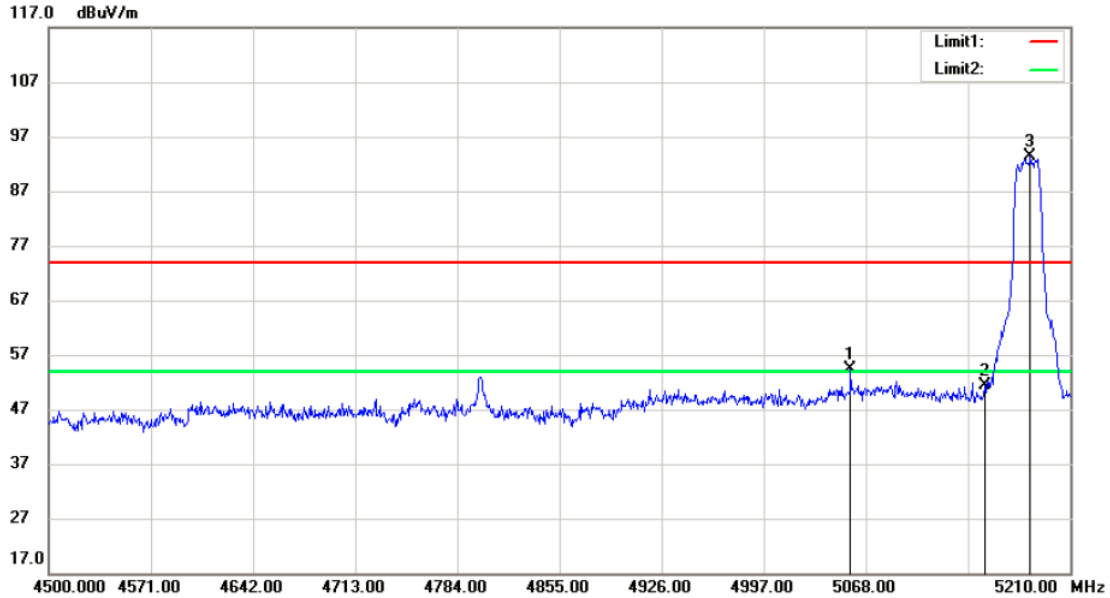
5.9.2 Radiated Band-edge

Adapter1:

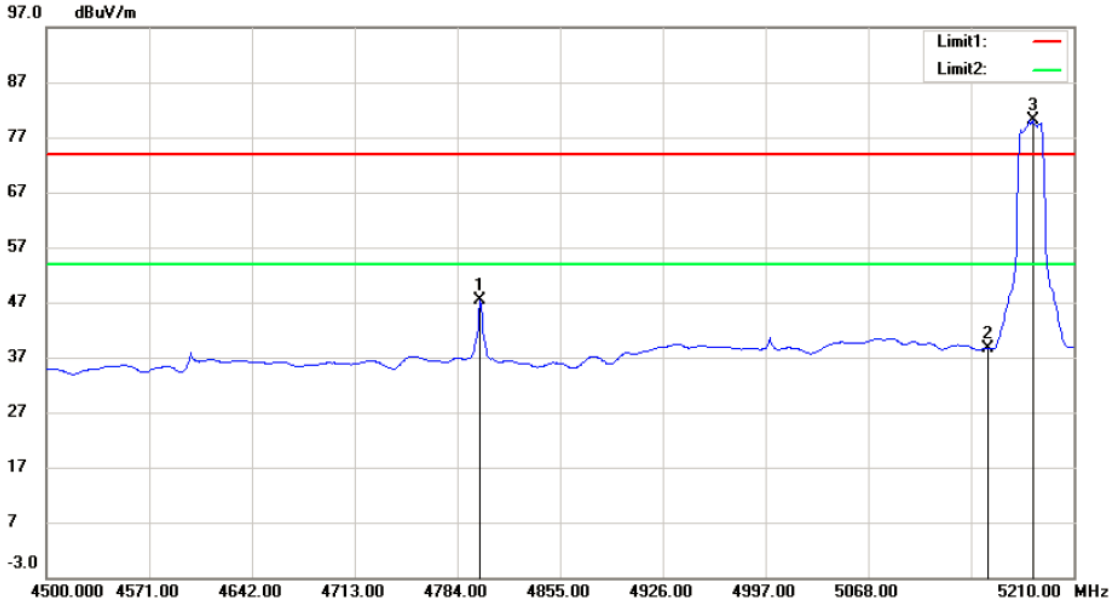
802.11 a **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5057.35	47.03	7.41	54.44	74	-19.56	Peak	Horizontal
2	5150	44.49	6.92	51.41	74	-22.59	Peak	Horizontal
3	5182.31	86.63	6.75	93.38	74	19.38	Peak	Horizontal
1	4799.62	41.3	6.14	47.44	54	-6.56	Average	Horizontal
2	5150	31.74	6.92	38.66	54	-15.34	Average	Horizontal
3	5181.6	73.32	6.75	80.07	54	26.07	Average	Horizontal

Peak



Average



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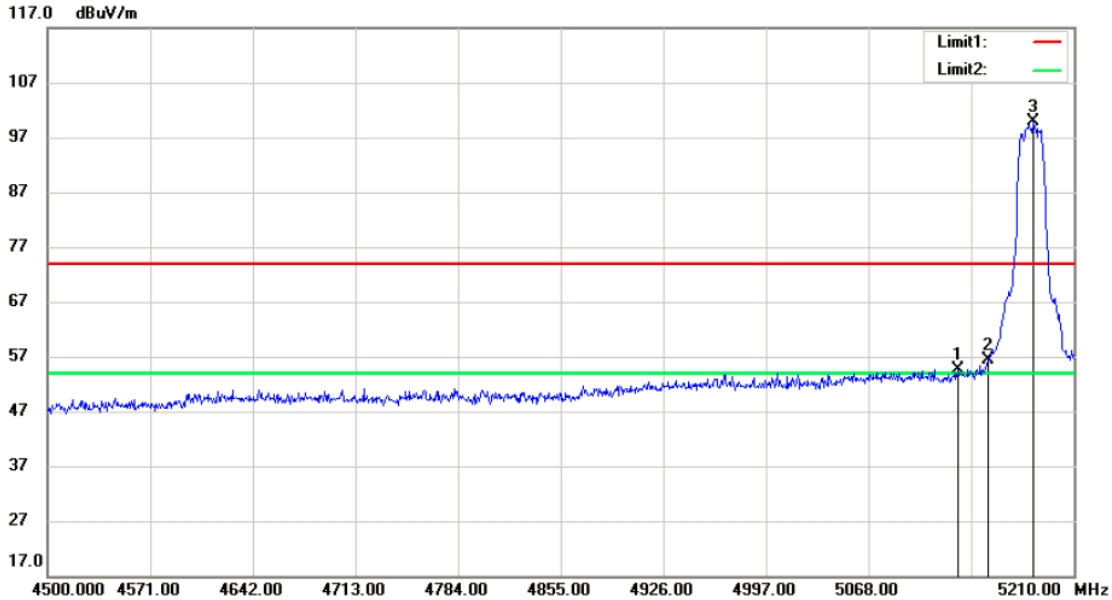
802.11 a **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5129.77	47.57	7.04	54.61	74	-19.39	Peak	Vertical
2	5150	49.43	6.92	56.35	74	-17.65	Peak	Vertical
3	5182.31	93.09	6.75	99.84	74	25.84	Peak	Vertical
1	5082.91	34.65	7.28	41.93	54	-12.07	Average	Vertical
2	5150	34.95	6.92	41.87	54	-12.13	Average	Vertical
3	5181.6	79.54	6.75	86.29	54	32.29	Average	Vertical

Peak



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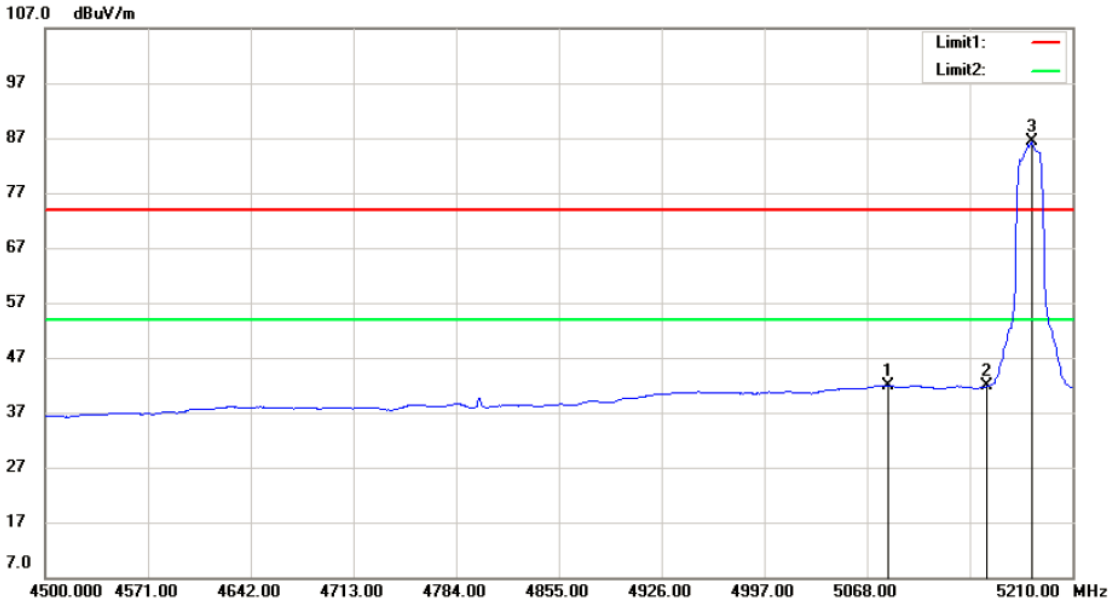

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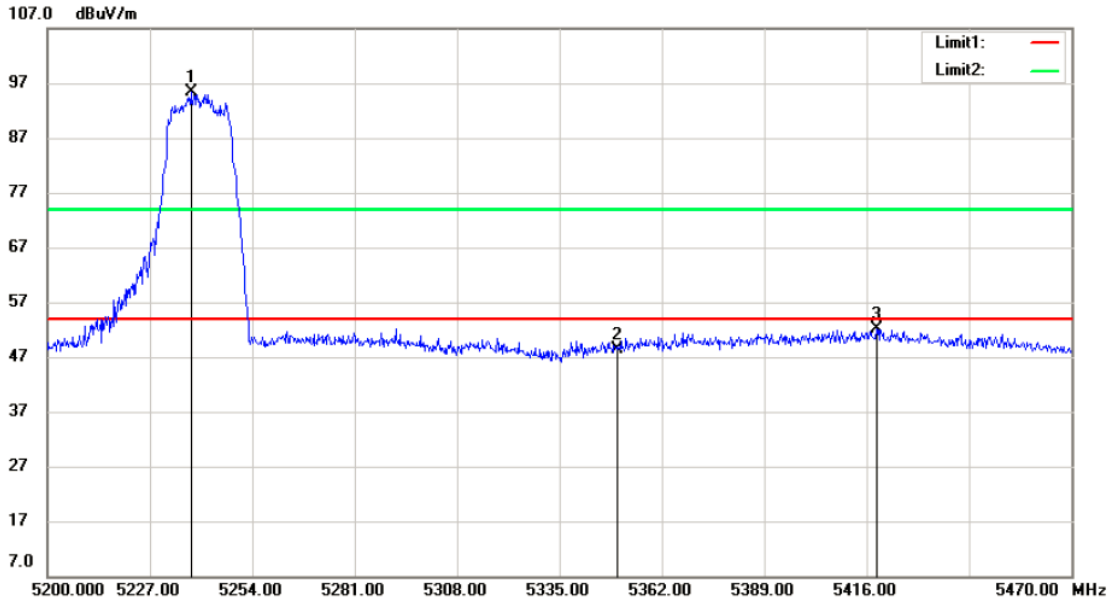
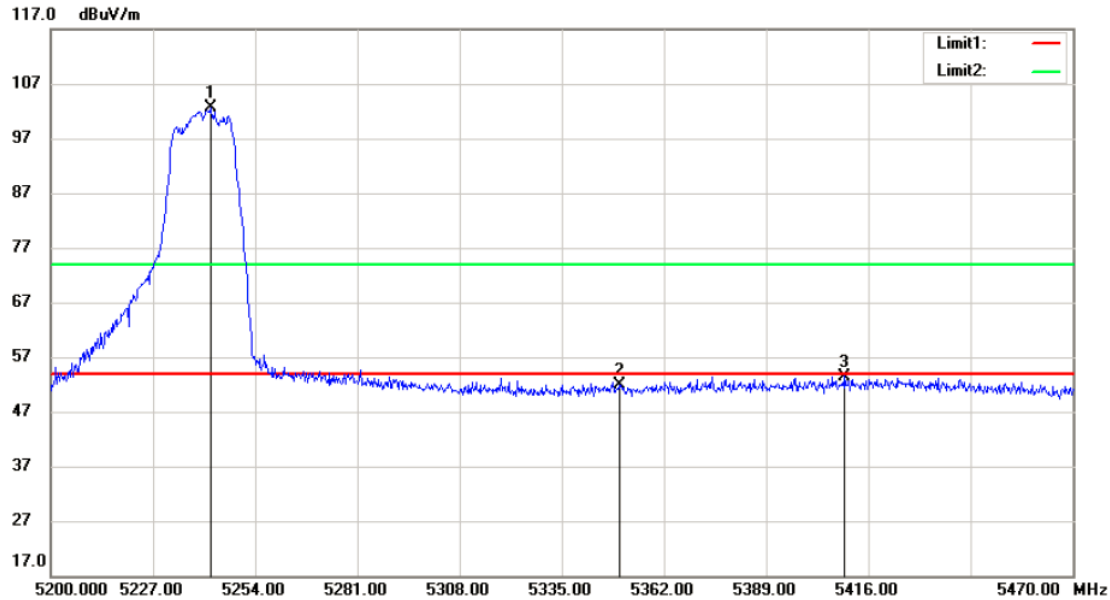
802.11 a **Channel: 5240**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5237.8	88.83	6.65	95.48	54	41.48	Peak	Horizontal
2	5350	41.31	6.98	48.29	54	-5.71	Peak	Horizontal
3	5418.7	44.77	7.25	52.02	54	-1.98	Peak	Horizontal
1	5242.12	95.93	6.65	102.58	54	48.58	Peak	Vertical
2	5350	44.89	6.98	51.87	54	-2.13	Peak	Vertical
3	5409.79	46.02	7.29	53.31	54	-0.69	Peak	Vertical

Horizontal



Vertical



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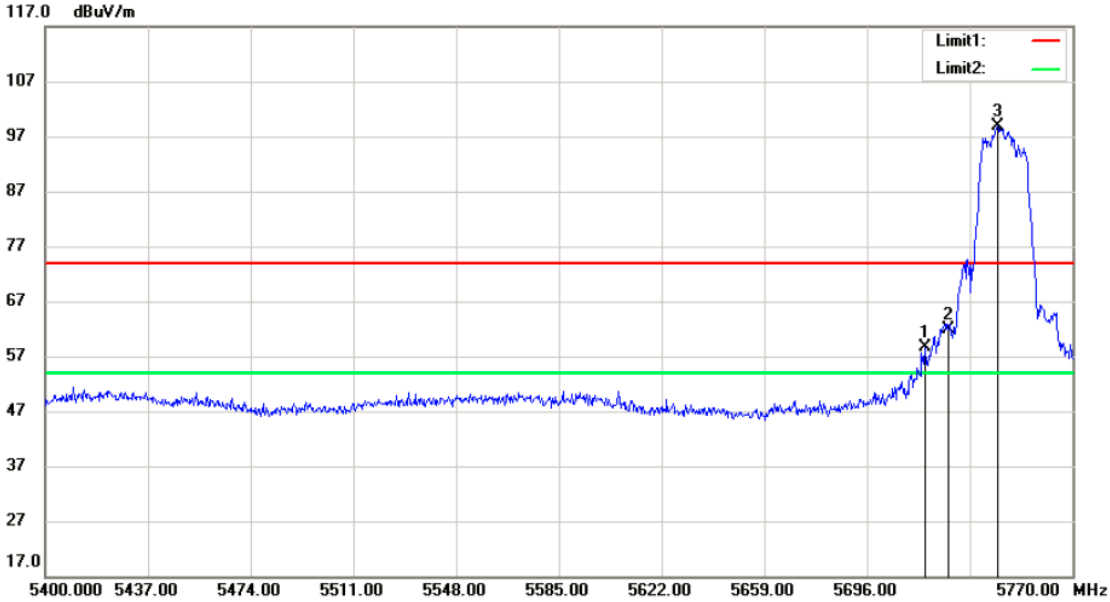
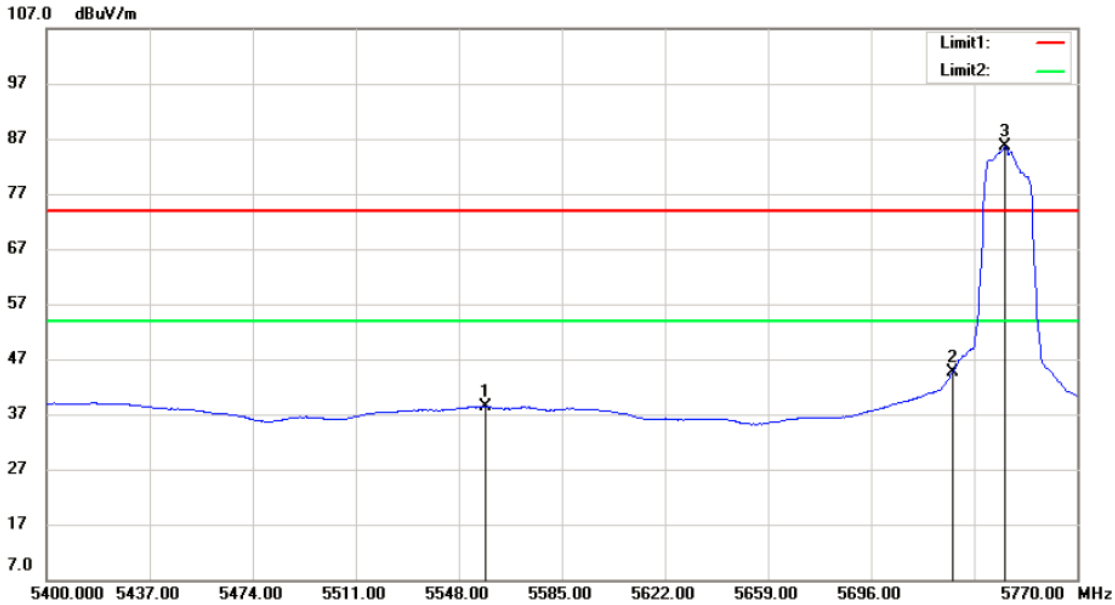
802.11 a **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5717.09	51.77	6.84	58.61	74	-15.39	Peak	Horizontal
2	5725	55.04	6.82	61.86	74	-12.14	Peak	Horizontal
3	5742.99	92.13	6.79	98.92	74	24.92	Peak	Horizontal
1	5557.62	31.5	6.85	38.35	54	-15.65	Average	Horizontal
2	5725	37.91	6.82	44.73	54	-9.27	Average	Horizontal
3	5744.1	78.73	6.78	85.51	54	31.51	Average	Horizontal

Peak



Average



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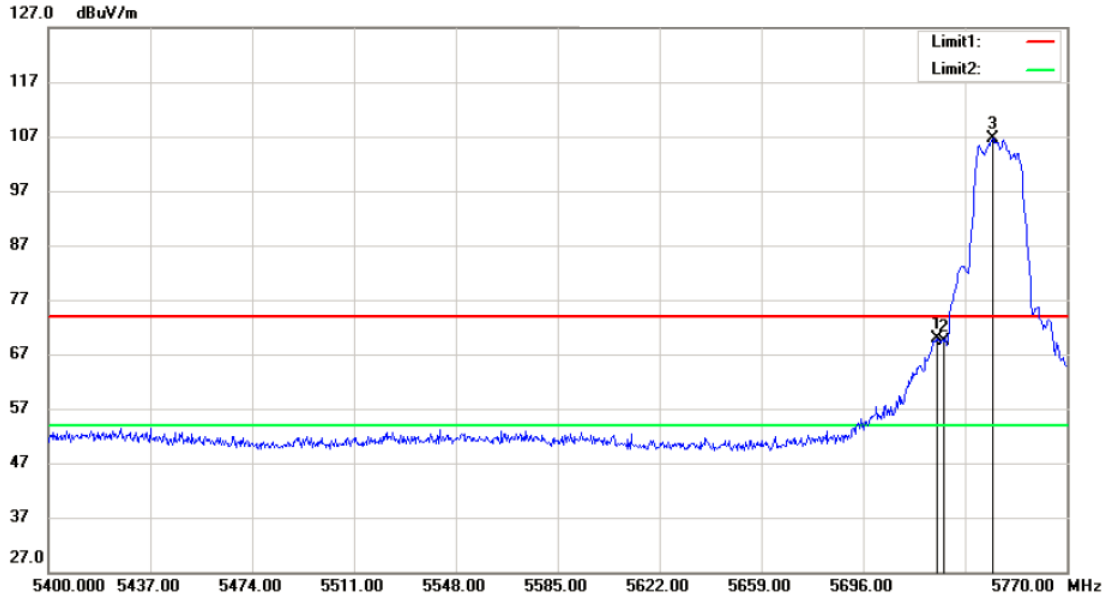
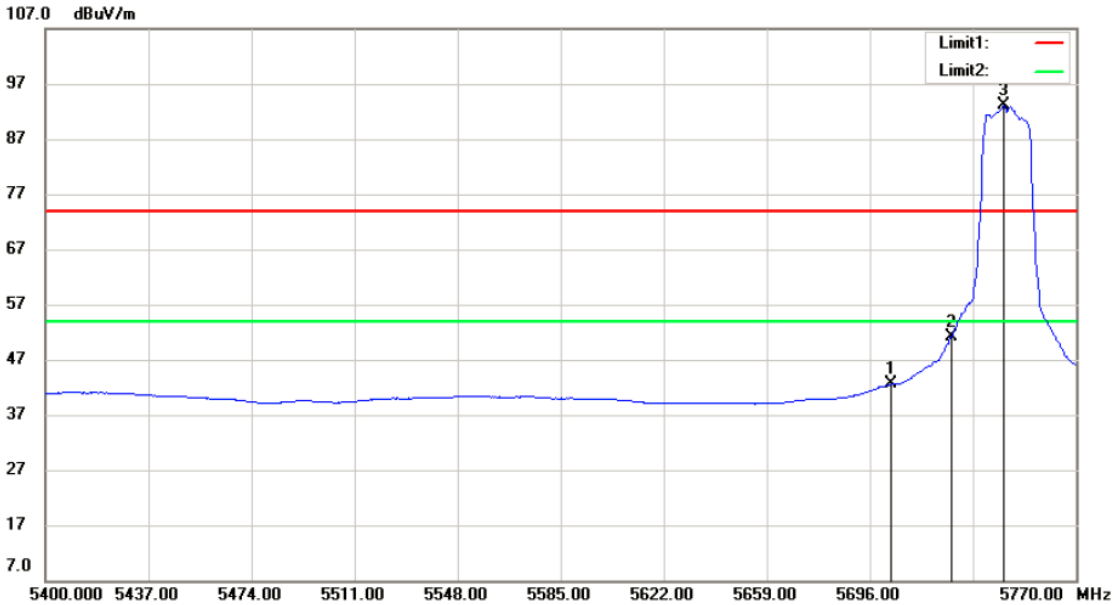
802.11 a **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5722.64	63.07	6.83	69.9	54	15.9	Peak	Vertical
2	5725	62.64	6.82	69.46	54	15.46	Peak	Vertical
3	5742.99	99.85	6.79	106.64	54	52.64	Peak	Vertical
1	5703.77	35.73	6.86	42.59	54	-11.41	Average	Vertical
2	5725	44.38	6.82	51.2	54	-2.8	Average	Vertical
3	5744.1	86.26	6.78	93.04	54	39.04	Average	Vertical

Peak



Average



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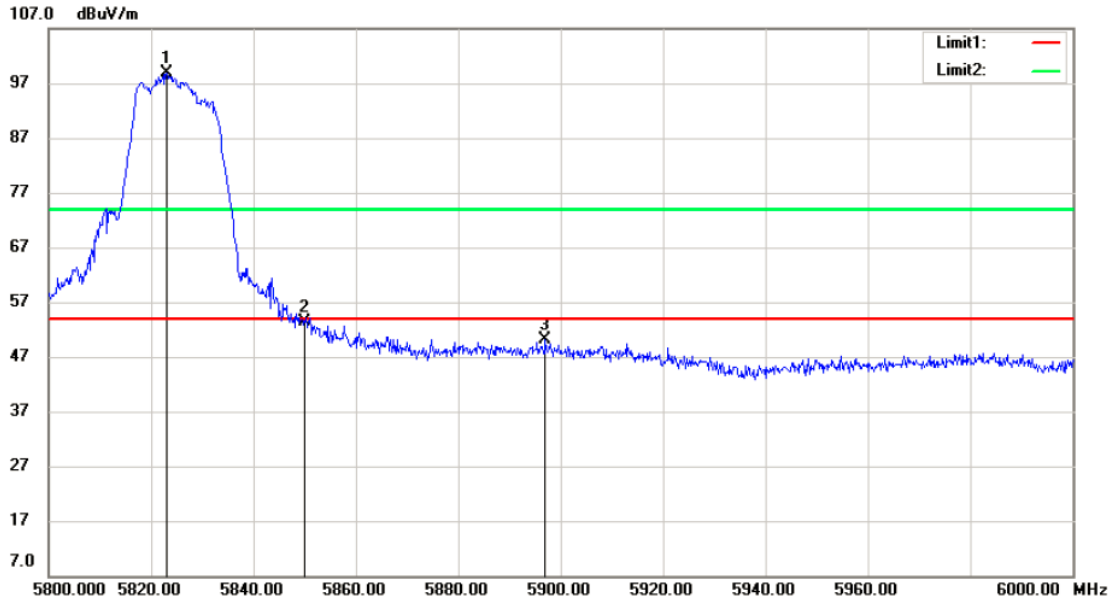
802.11 a **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5823	92.18	6.65	98.83	54	44.83	Peak	Horizontal
2	5850	46.79	6.64	53.43	54	-0.57	Peak	Horizontal
3	5897	43.41	6.61	50.02	54	-3.98	Peak	Horizontal

Peak



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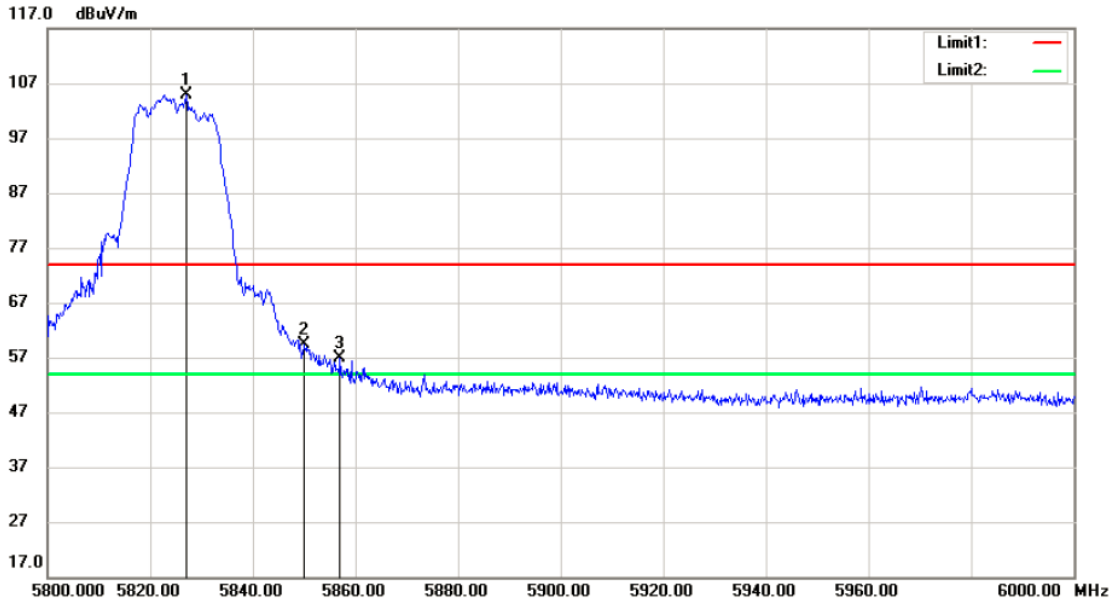
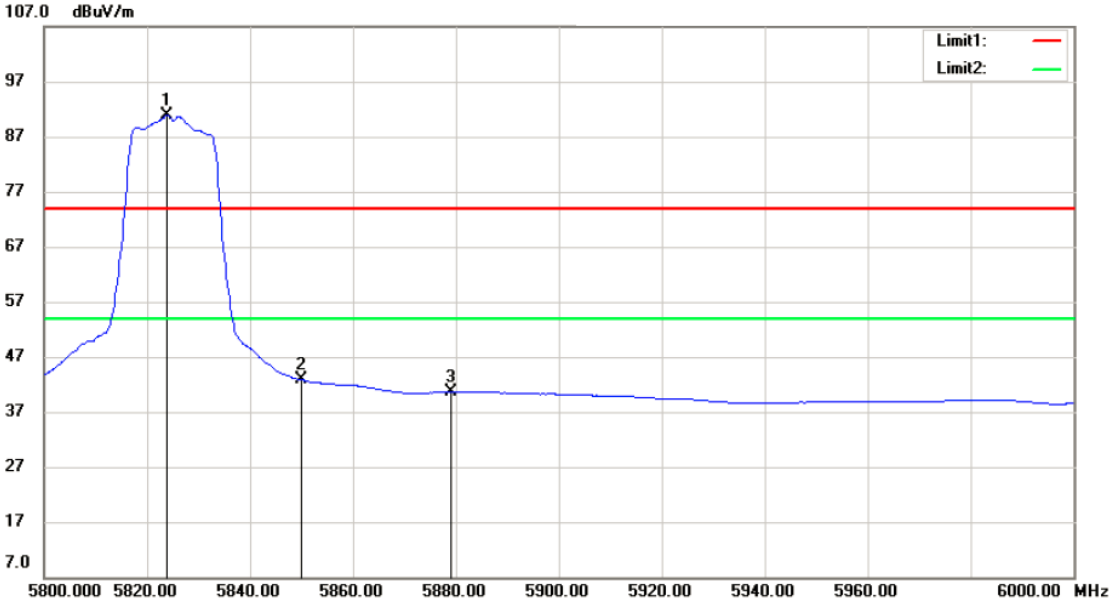
802.11 a **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5827	98.22	6.66	104.88	74	30.88	Peak	Vertical
2	5850	52.64	6.64	59.28	74	-14.72	Peak	Vertical
3	5857	50.3	6.63	56.93	74	-17.07	Peak	Vertical
1	5823.8	84.33	6.65	90.98	54	36.98	Average	Vertical
2	5850	36.22	6.64	42.86	54	-11.14	Average	Vertical
3	5879	34.02	6.63	40.65	54	-13.35	Average	Vertical

Peak



Average



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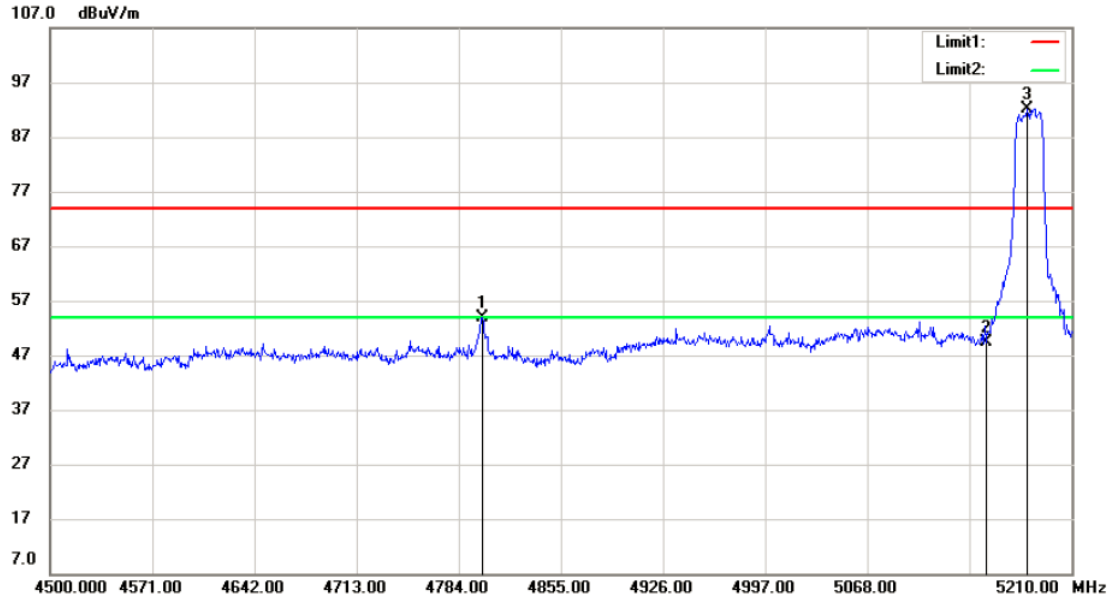
802.11 n(HT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4800.33	47.79	6.14	53.93	74	-20.07	Peak	Horizontal
2	5150	42.55	6.92	49.47	74	-24.53	Peak	Horizontal
3	5178.76	85.34	6.77	92.11	74	18.11	Peak	Horizontal
1	4799.62	41.03	6.14	47.17	54	-6.83	Average	Horizontal
2	5150	31.8	6.92	38.72	54	-15.28	Average	Horizontal
3	5187.99	72.37	6.71	79.08	54	25.08	Average	Horizontal

Peak



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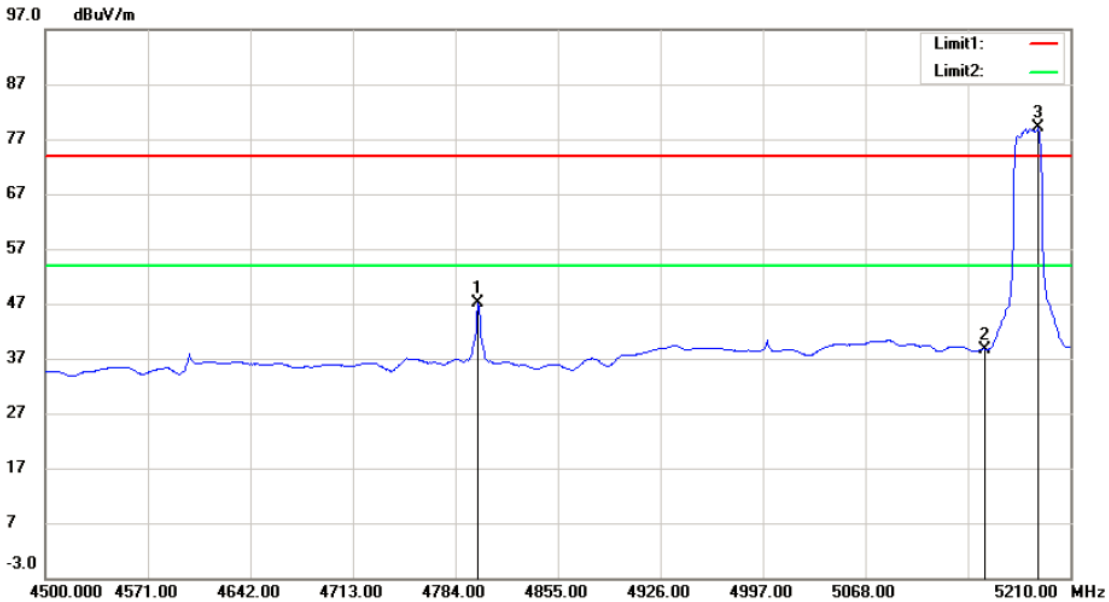

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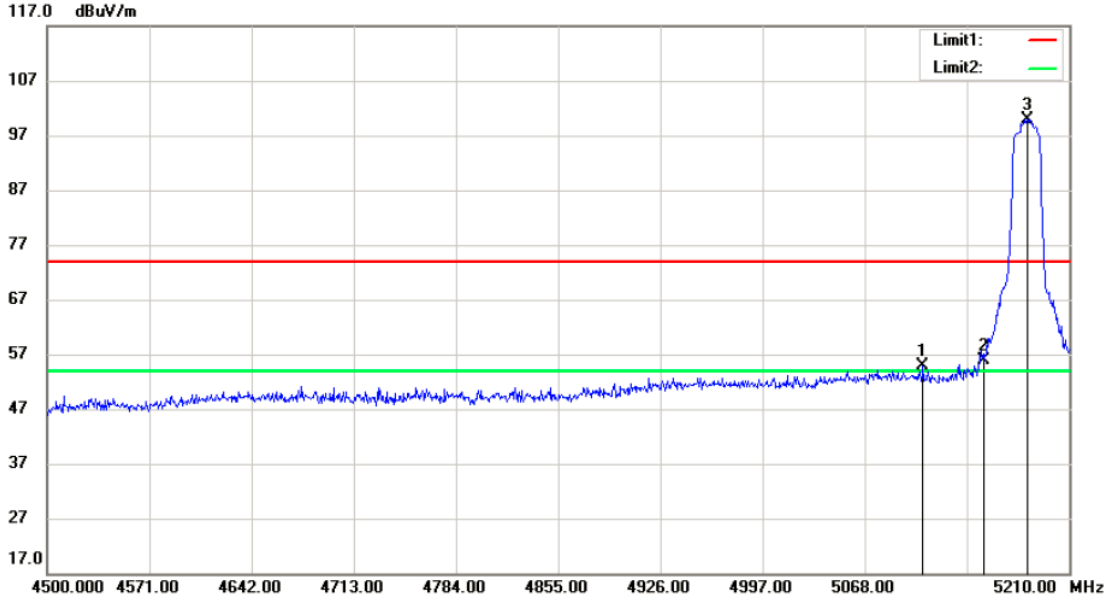
802.11 n(HT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5108.47	47.64	7.15	54.79	74	-19.21	Peak	Vertical
2	5150	48.88	6.92	55.8	74	-18.2	Peak	Vertical
3	5180.89	93.19	6.75	99.94	74	25.94	Peak	Vertical
1	5080.78	34.67	7.3	41.97	54	-12.03	Average	Vertical
2	5150	35.6	6.92	42.52	54	-11.48	Average	Vertical
3	5181.6	80.04	6.75	86.79	54	32.79	Average	Vertical

Peak



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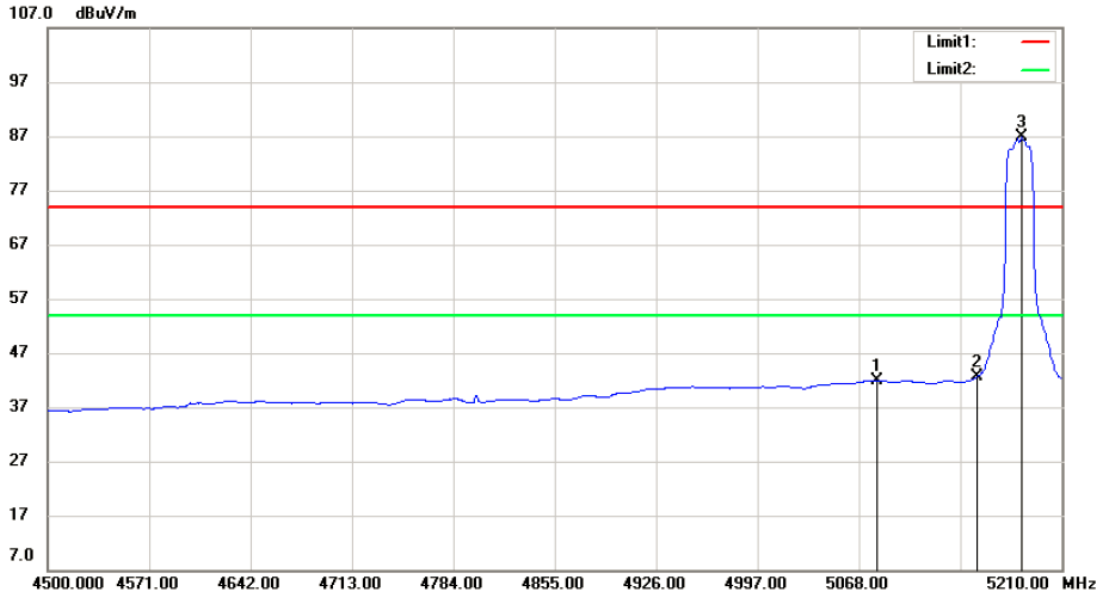

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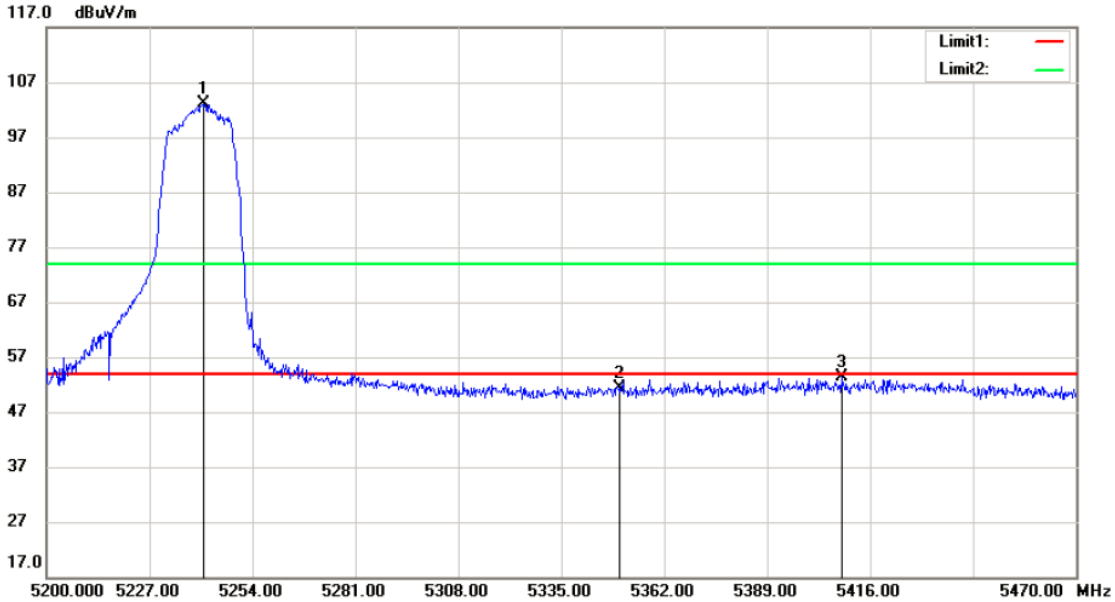
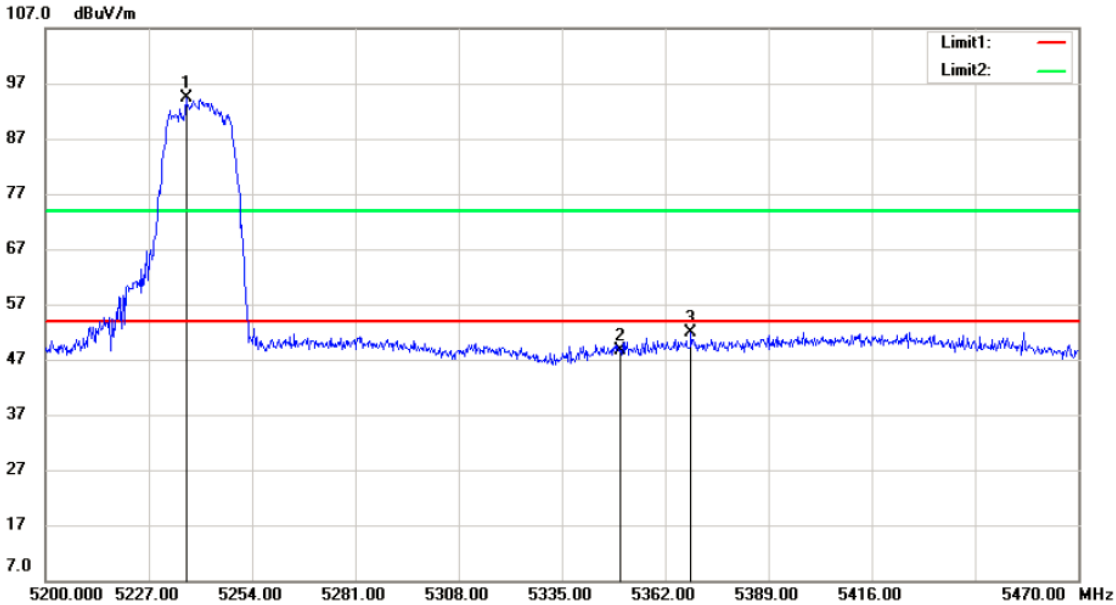
802.11 n(HT20) **Channel: 5240**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5236.72	87.76	6.65	94.41	54	40.41	Peak	Horizontal
2	5350	41.55	6.98	48.53	54	-5.47	Peak	Horizontal
3	5368.75	44.87	7.11	51.98	54	-2.02	Peak	Horizontal
1	5241.31	96.42	6.65	103.07	54	49.07	Peak	Vertical
2	5350	44.32	6.98	51.3	54	-2.7	Peak	Vertical
3	5408.44	46.1	7.29	53.39	54	-0.61	Peak	Vertical

Vertical



Horizontal



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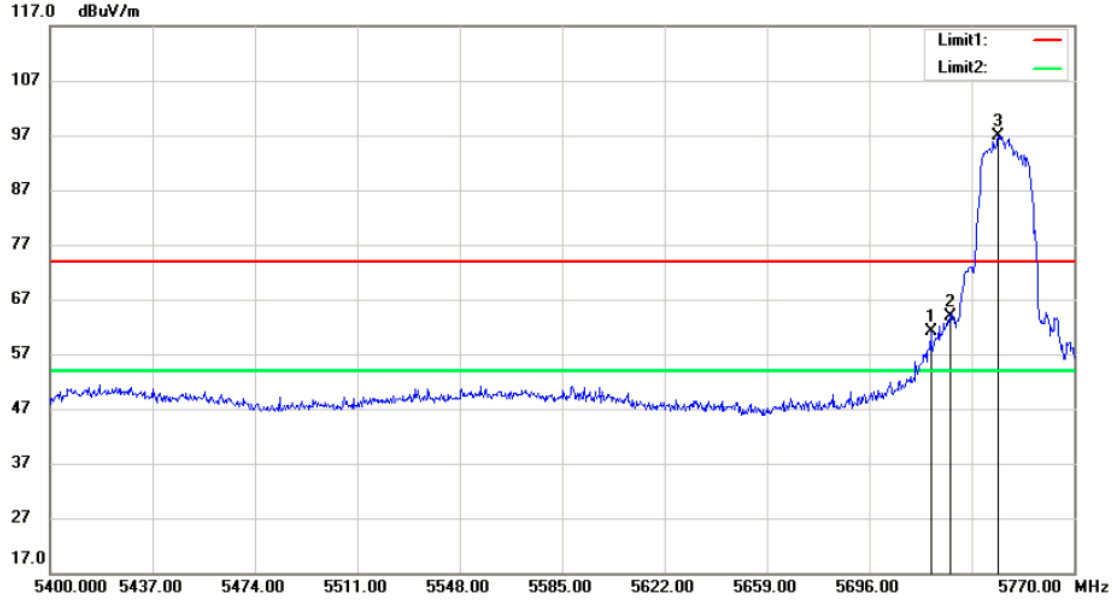
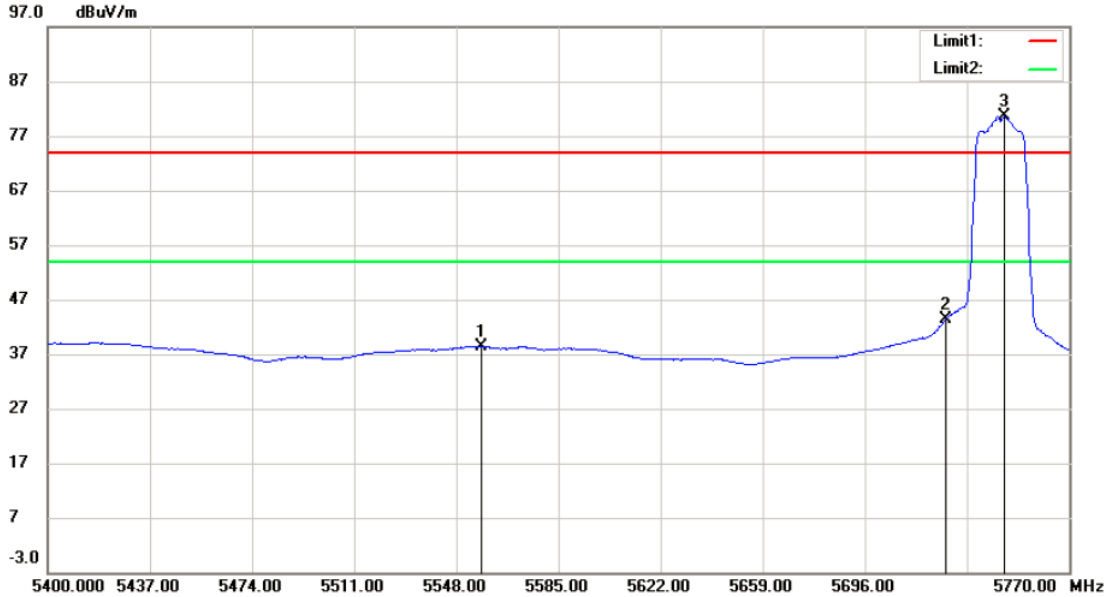
802.11 n(HT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.2	54.28	6.84	61.12	74	-12.88	Peak	Horizontal
2	5725	57.11	6.82	63.93	74	-10.07	Peak	Horizontal
3	5742.62	90	6.79	96.79	74	22.79	Peak	Horizontal
1	5557.25	31.52	6.85	38.37	54	-15.63	Average	Horizontal
2	5725	36.49	6.82	43.31	54	-10.69	Average	Horizontal
3	5746.32	73.89	6.77	80.66	54	26.66	Average	Horizontal

Peak



Average



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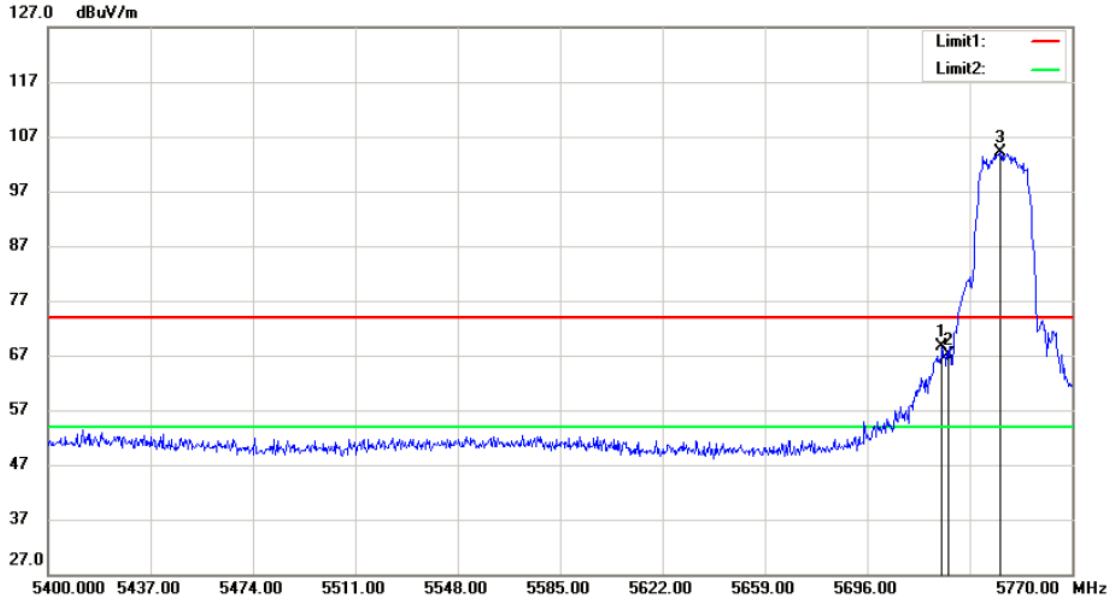
802.11 n(HT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5723.01	61.79	6.83	68.62	74	-5.38	Peak	Vertical
2	5725	60.2	6.82	67.02	74	-6.98	Peak	Vertical
3	5744.1	97.26	6.78	104.04	74	30.04	Peak	Vertical
1	5549.85	33.59	6.86	40.45	54	-13.55	Average	Vertical
2	5725	41.06	6.82	47.88	54	-6.12	Average	Vertical
3	5744.1	83.37	6.78	90.15	54	36.15	Average	Vertical

Peak



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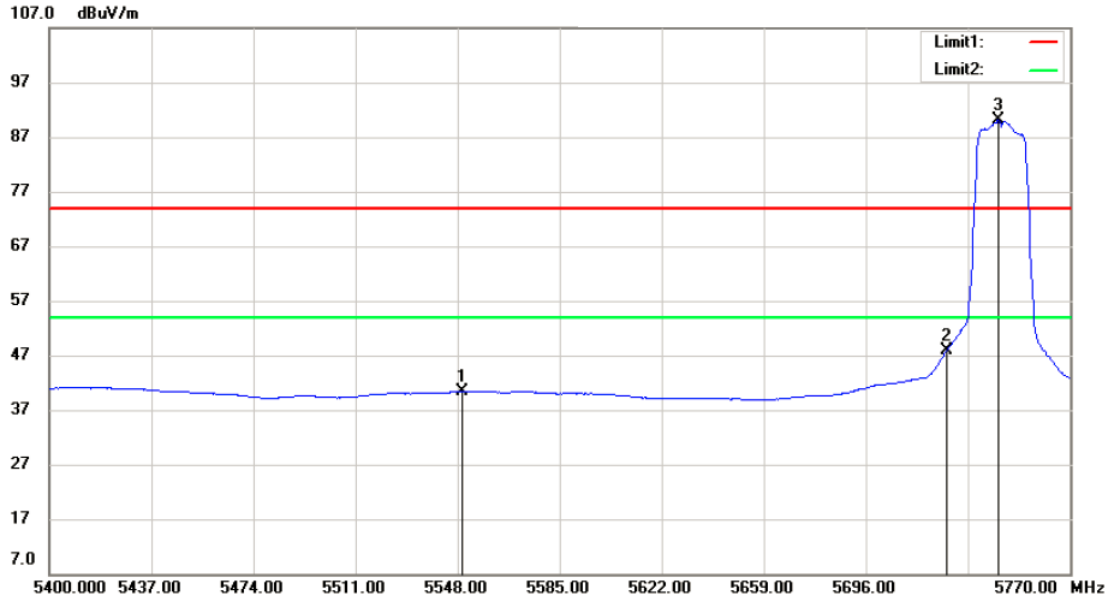

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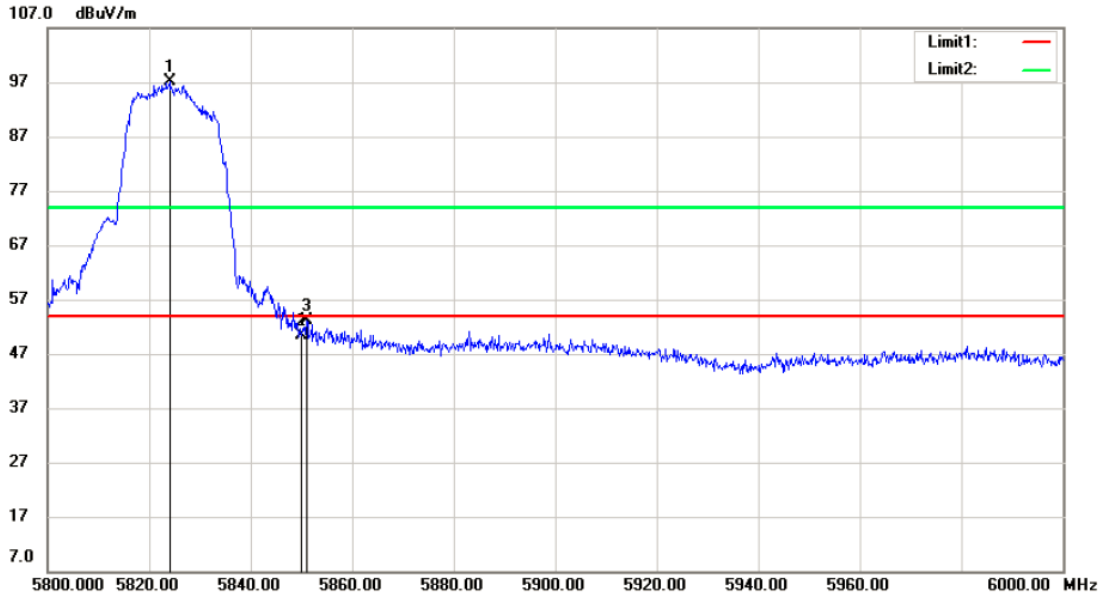
802.11 n(HT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5824	90.45	6.65	97.1	54	43.1	Peak	Horizontal
2	5850	43.63	6.64	50.27	54	-3.73	Peak	Horizontal
3	5851	46.46	6.64	53.1	54	-0.9	Peak	Horizontal

Horizontal



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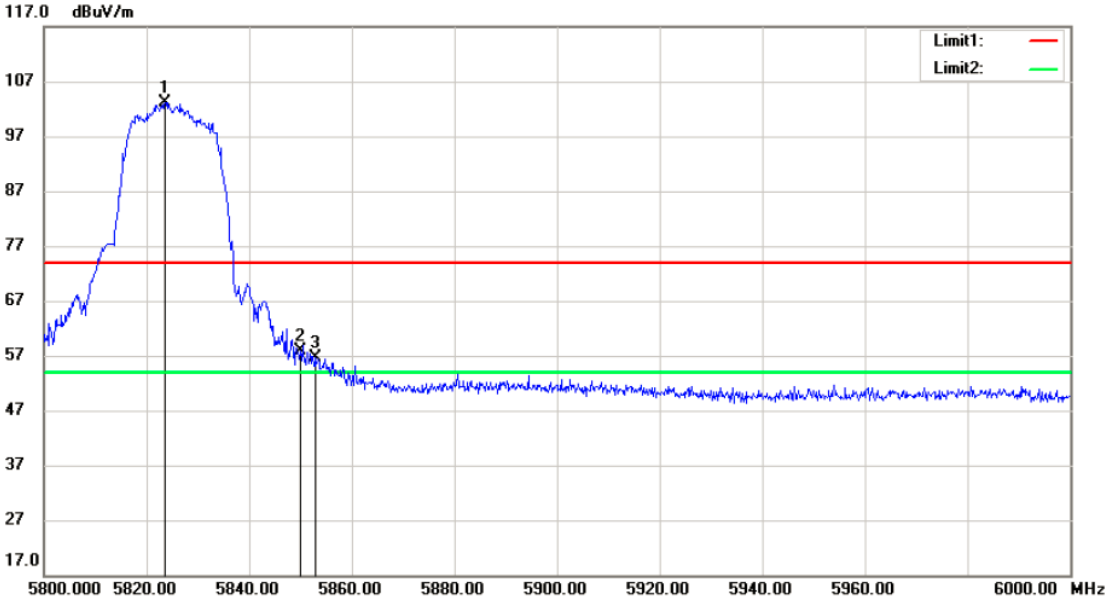
802.11 n(HT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5823.6	96.56	6.65	103.21	74	29.21	Peak	Vertical
2	5850	51.28	6.64	57.92	74	-16.08	Peak	Vertical
3	5853	49.93	6.64	56.57	74	-17.43	Peak	Vertical
1	5823.8	82.79	6.65	89.44	54	35.44	Average	Vertical
2	5850	34.77	6.64	41.41	54	-12.59	Average	Vertical
3	5885.2	33.9	6.61	40.51	54	-13.49	Average	Vertical

Peak



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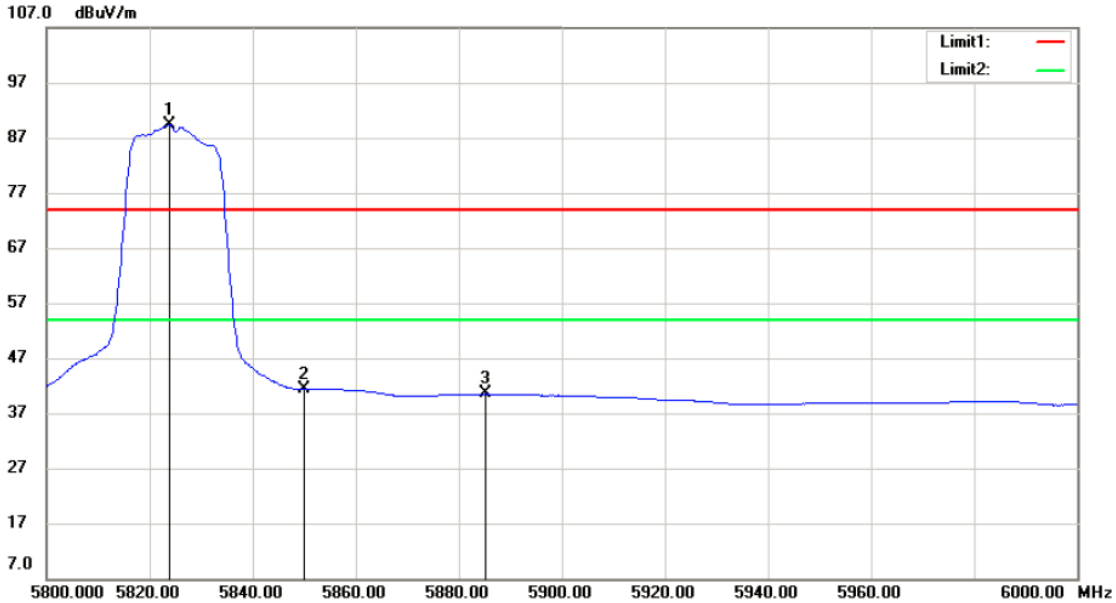

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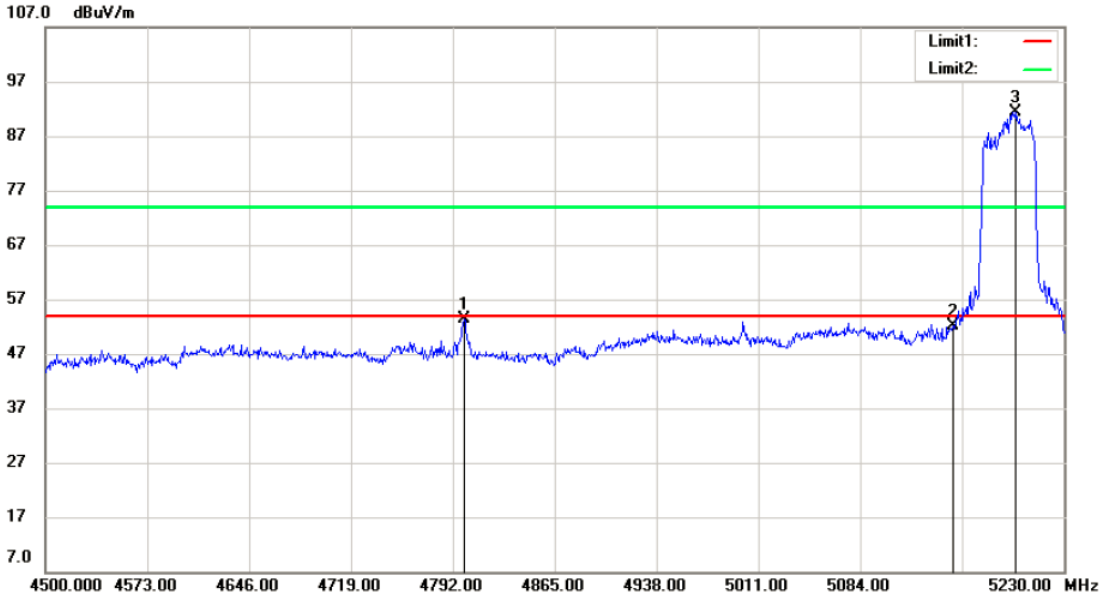
802.11 n(HT40) **Channel: 5190**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4800.03	47.2	6.14	53.34	54	-0.66	Peak	Horizontal
2	5150	45.26	6.92	52.18	54	-1.82	Peak	Horizontal
3	5195.69	84.83	6.67	91.5	54	37.5	Peak	Horizontal

Horizontal



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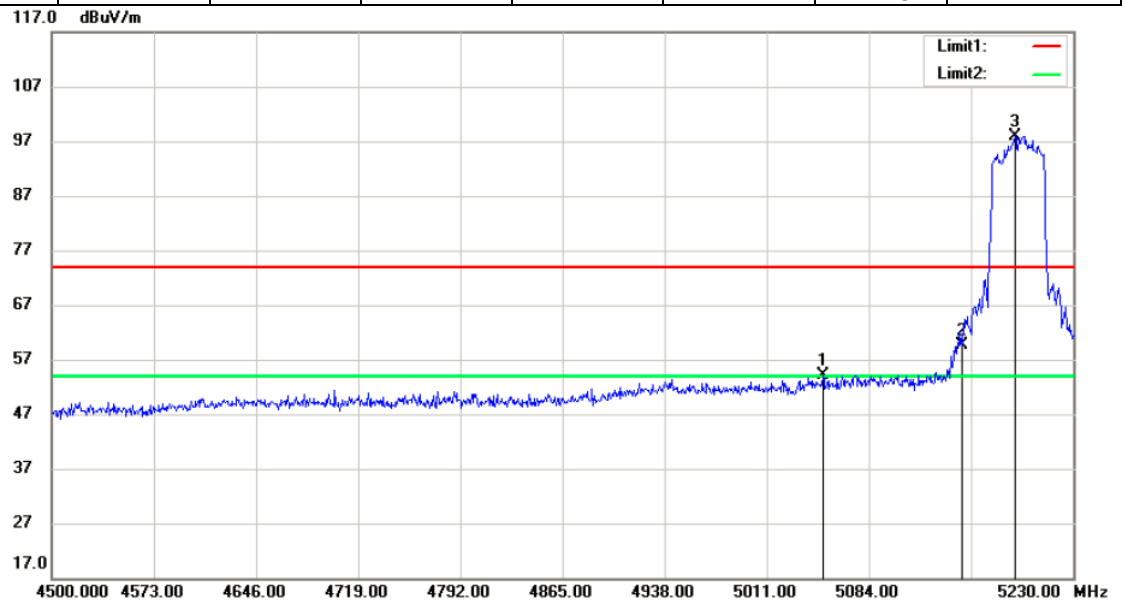
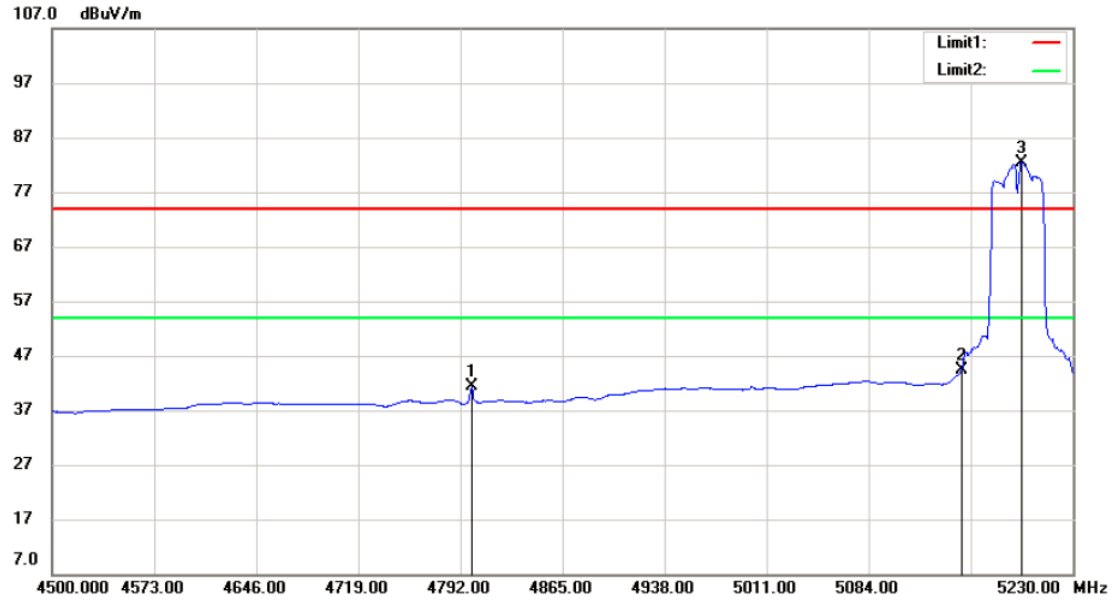
802.11 n(HT40) **Channel: 5190**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5051.15	46.65	7.44	54.09	74	-19.91	Peak	Vertical
2	5150	52.75	6.92	59.67	74	-14.33	Peak	Vertical
3	5188.39	91.29	6.71	98	74	24	Peak	Vertical
1	4800.03	35.24	6.14	41.38	54	-12.62	Average	Vertical
2	5150	37.36	6.92	44.28	54	-9.72	Average	Vertical
3	5193.5	75.77	6.69	82.46	54	28.46	Average	Vertical

Peak



Average



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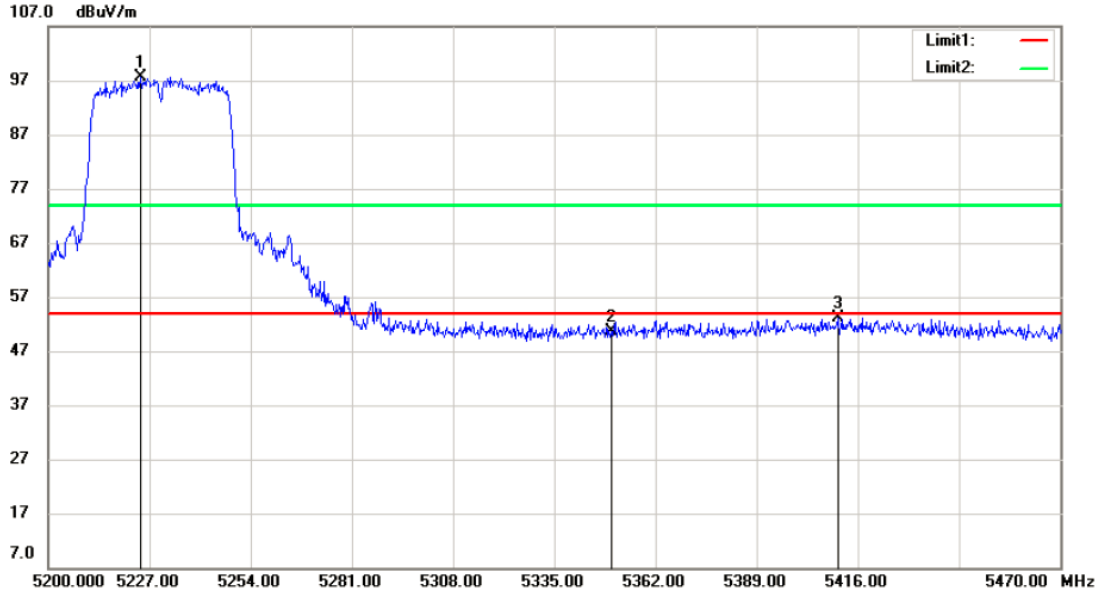
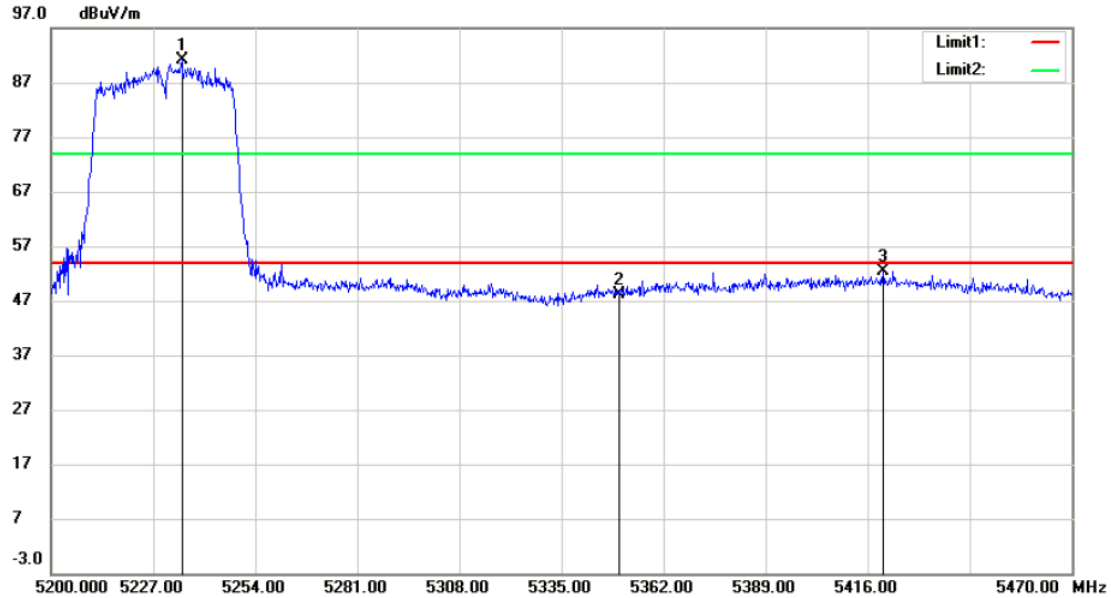
802.11 n(HT40) **Channel: 5230**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5234.56	84.35	6.66	91.01	54	37.01	Peak	Horizontal
2	5350	41.22	6.98	48.2	54	-5.8	Peak	Horizontal
3	5420.05	45.18	7.25	52.43	54	-1.57	Peak	Horizontal
1	5224.57	90.86	6.65	97.51	54	43.51	Peak	Vertical
2	5350	43.75	6.98	50.73	54	-3.27	Peak	Vertical
3	5410.6	45.94	7.29	53.23	54	-0.77	Peak	Vertical

Vertical



Horizontal



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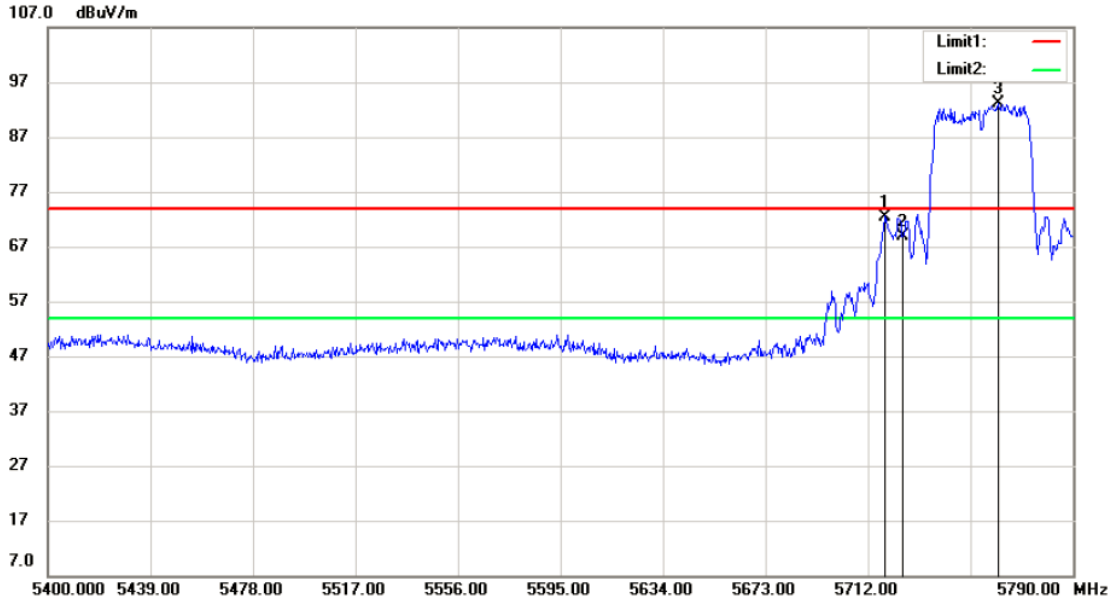
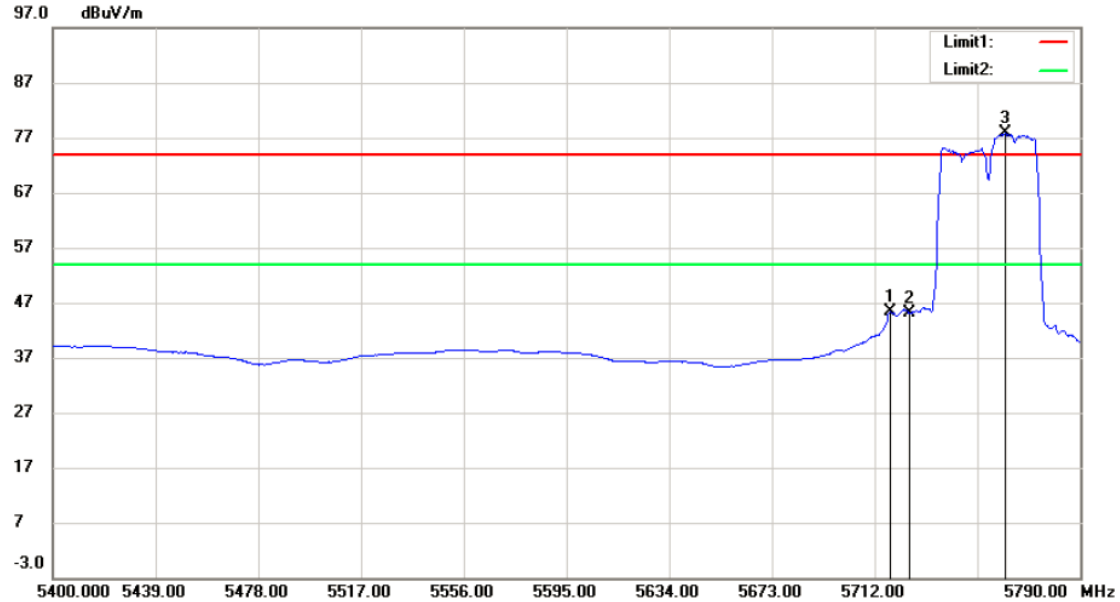
802.11 n(HT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.63	65.67	6.83	72.5	74	-1.5	Peak	Horizontal
2	5725	62.07	6.82	68.89	74	-5.11	Peak	Horizontal
3	5761.53	86.42	6.74	93.16	74	19.16	Peak	Horizontal
1	5717.85	38.52	6.84	45.36	54	-8.64	Average	Horizontal
2	5725	38.23	6.82	45.05	54	-8.95	Average	Horizontal
3	5761.53	71.09	6.74	77.83	54	23.83	Average	Horizontal

Peak



Average



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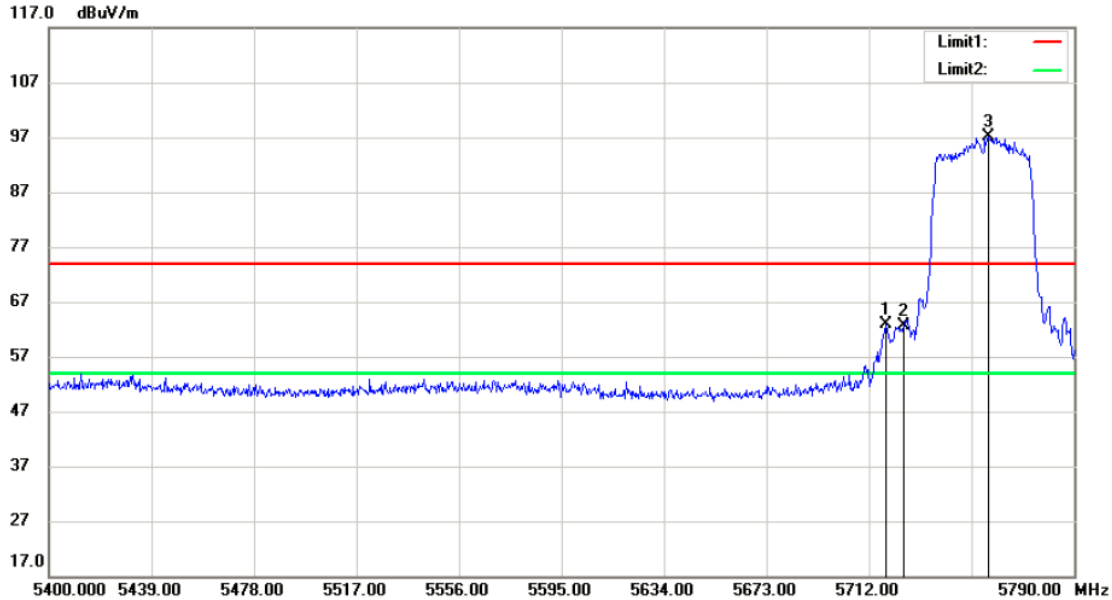
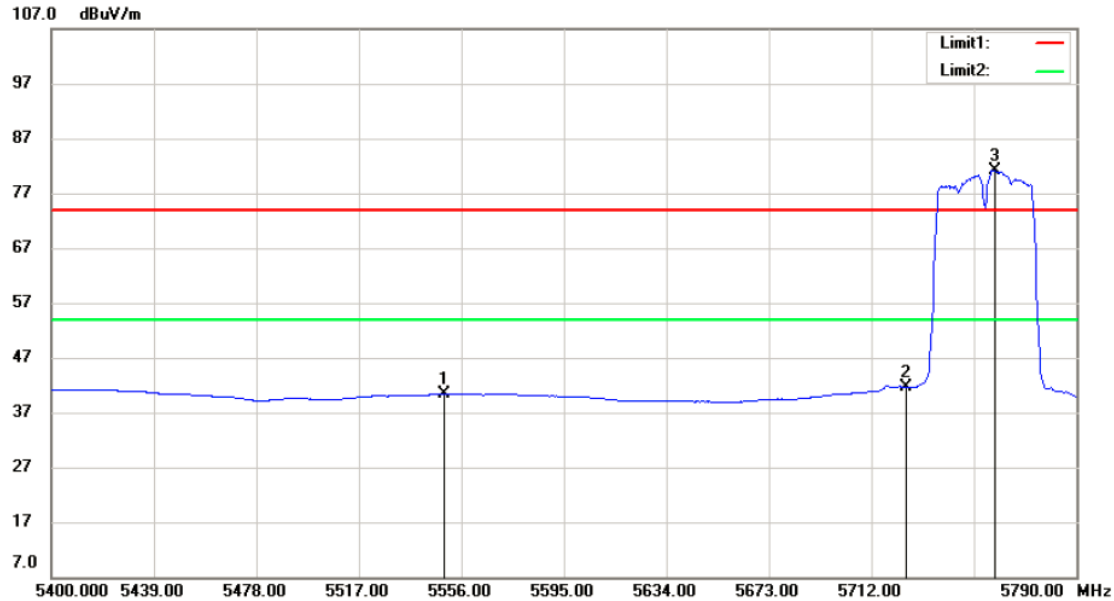
802.11 n(HT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.63	55.93	6.83	62.76	74	-11.24	Peak	Vertical
2	5725	55.88	6.82	62.7	74	-11.3	Peak	Vertical
3	5757.63	90.33	6.75	97.08	74	23.08	Peak	Vertical
1	5549.37	33.59	6.86	40.45	54	-13.55	Average	Vertical
2	5725	34.85	6.82	41.67	54	-12.33	Average	Vertical
3	5758.8	74.45	6.75	81.2	54	27.2	Average	Vertical

Peak



Average



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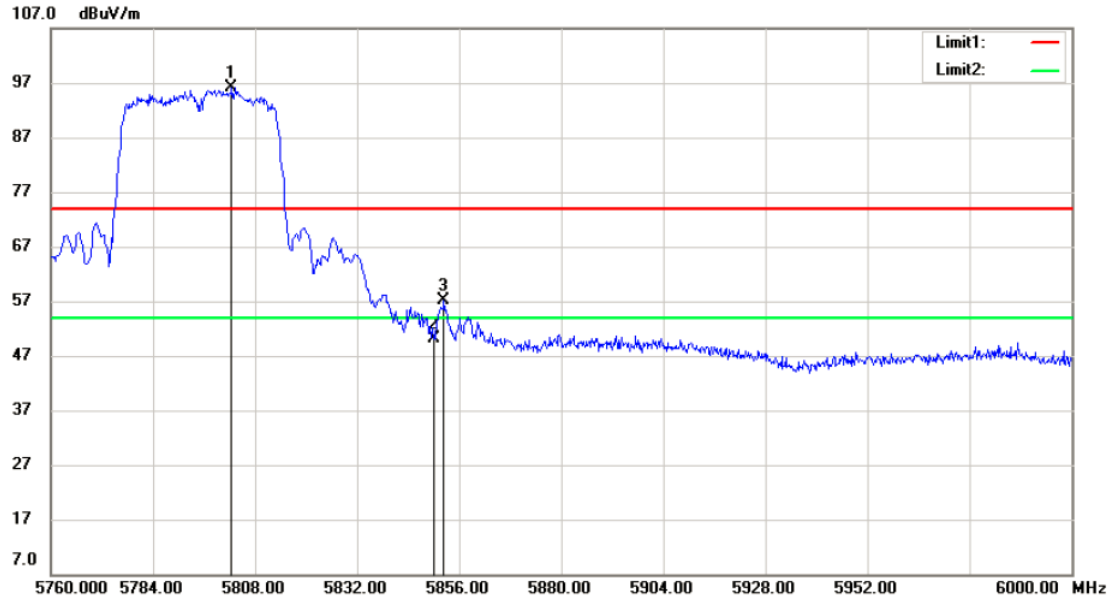
802.11 n(HT40) **Channel: 5795**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5802.48	89.45	6.67	96.12	74	22.12	Peak	Horizontal
2	5850	43.51	6.64	50.15	74	-23.85	Peak	Horizontal
3	5852.4	50.49	6.64	57.13	74	-16.87	Peak	Horizontal
1	5798.64	73.45	6.67	80.12	54	26.12	Average	Horizontal
2	5850	30.59	6.64	37.23	54	-16.77	Average	Horizontal
3	5881.68	31.69	6.61	38.3	54	-15.7	Average	Horizontal

Peak



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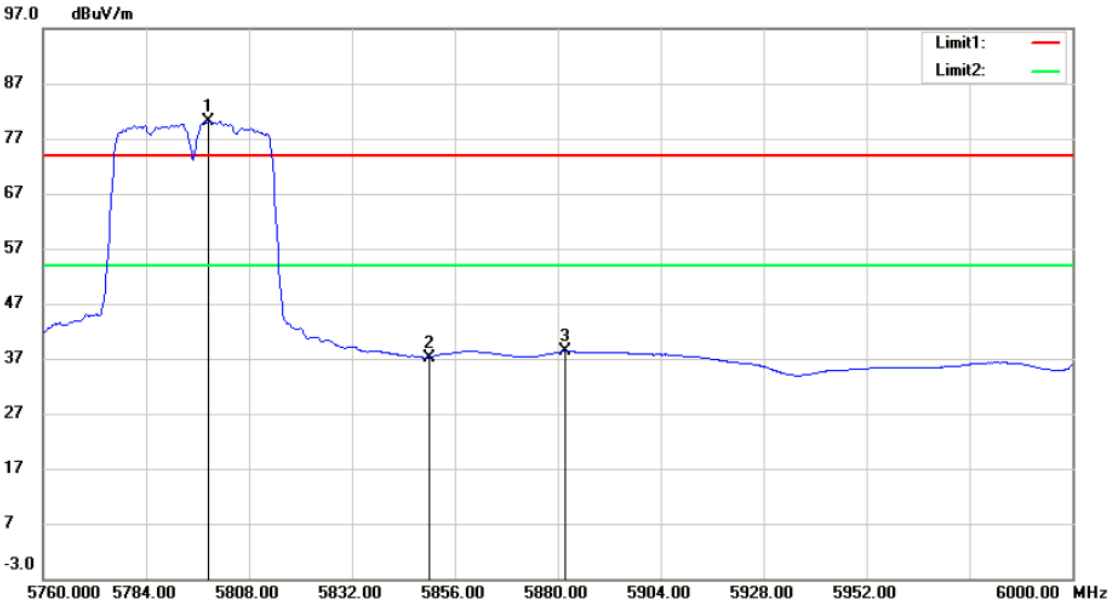

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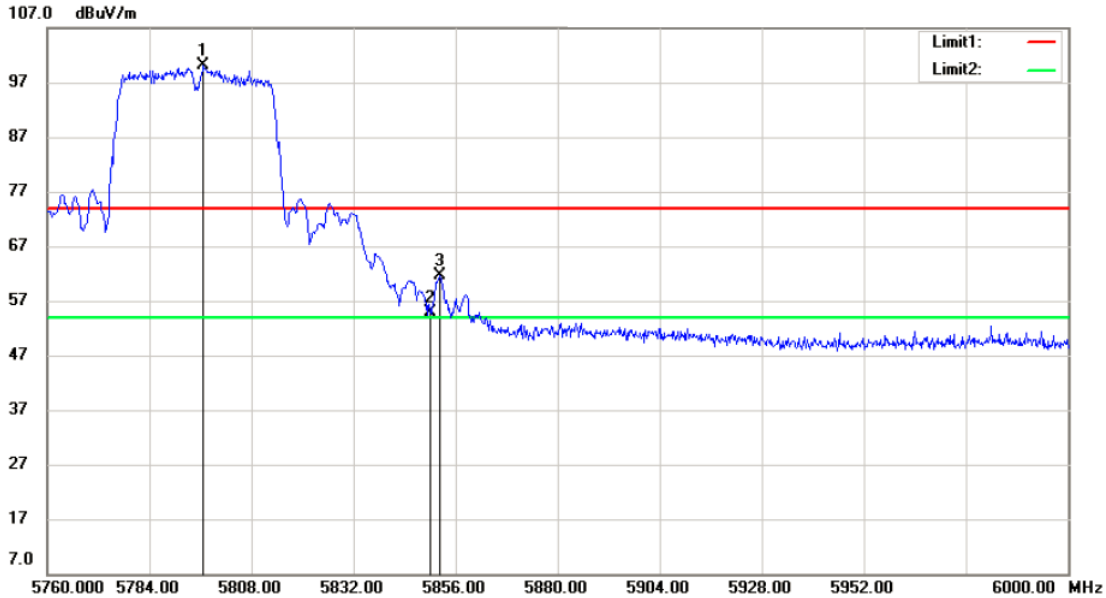
802.11 n(HT40) **Channel: 5795**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5796.72	93.45	6.68	100.13	74	26.13	Peak	Vertical
2	5850	48.17	6.64	54.81	74	-19.19	Peak	Vertical
3	5852.4	54.91	6.64	61.55	74	-12.45	Peak	Vertical
1	5792.4	77.46	6.68	84.14	54	30.14	Average	Vertical
2	5850	34.07	6.64	40.71	54	-13.29	Average	Vertical
3	5885.76	34.04	6.61	40.65	54	-13.35	Average	Vertical

Peak



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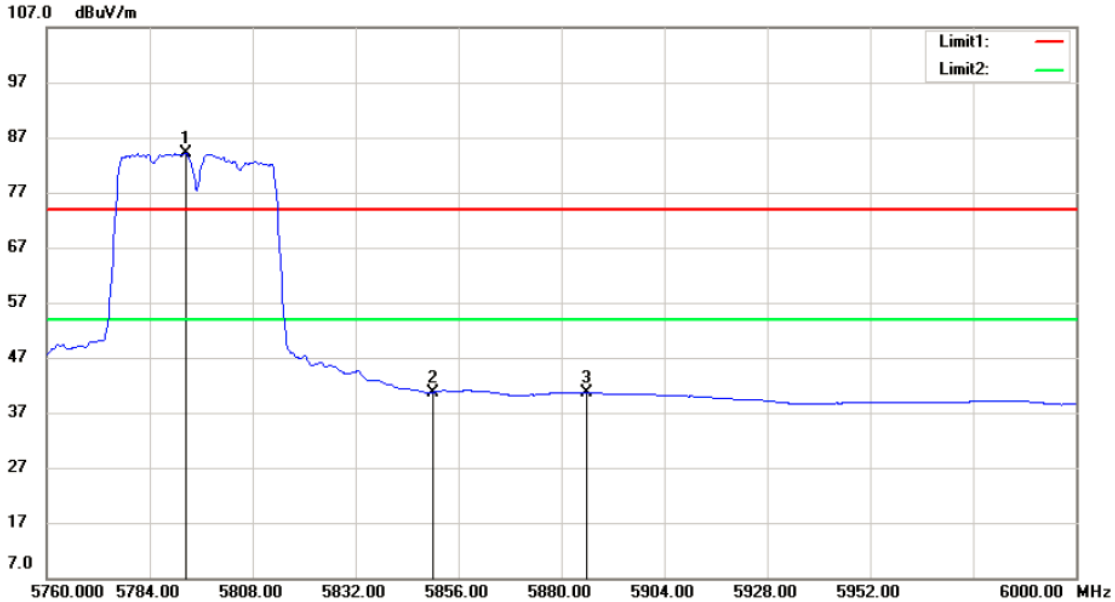

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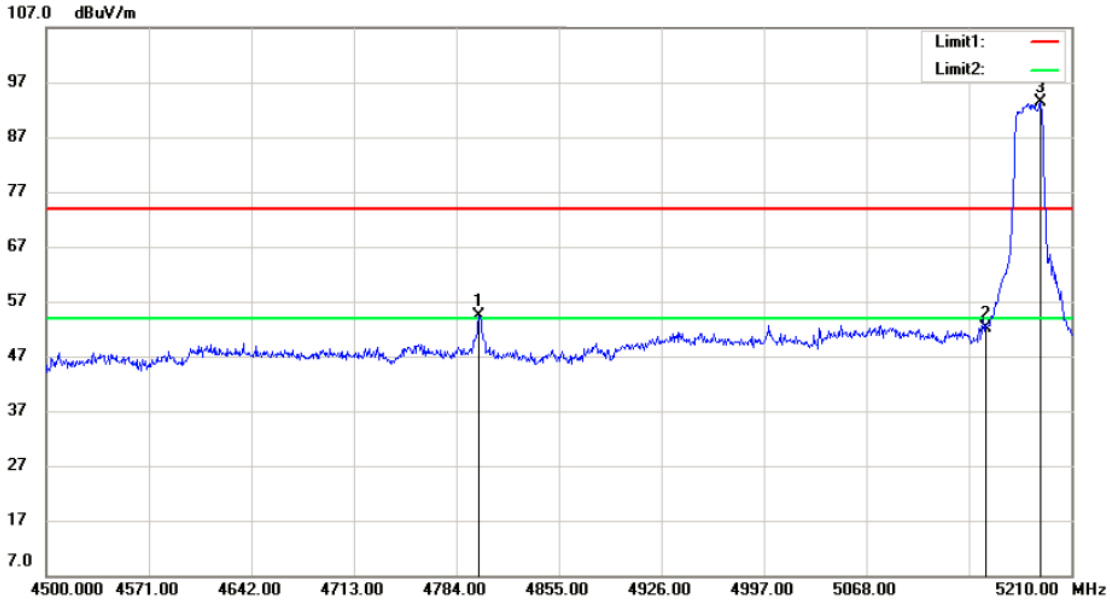
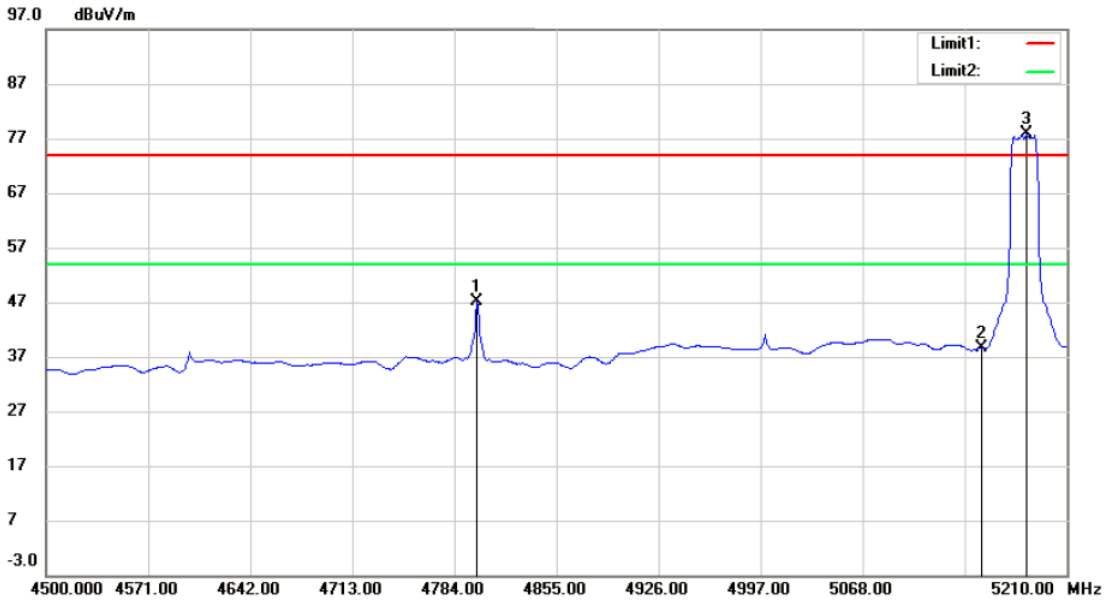
802.11 ac(VHT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4799.62	48.32	6.14	54.46	74	-19.54	Peak	Horizontal
2	5150	45.14	6.92	52.06	74	-21.94	Peak	Horizontal
3	5188.7	86.62	6.71	93.33	74	19.33	Peak	Horizontal
1	4799.62	40.93	6.14	47.07	54	-6.93	Average	Horizontal
2	5150	31.69	6.92	38.61	54	-15.39	Average	Horizontal
3	5181.6	71.01	6.75	77.76	54	23.76	Average	Horizontal

Peak



Average



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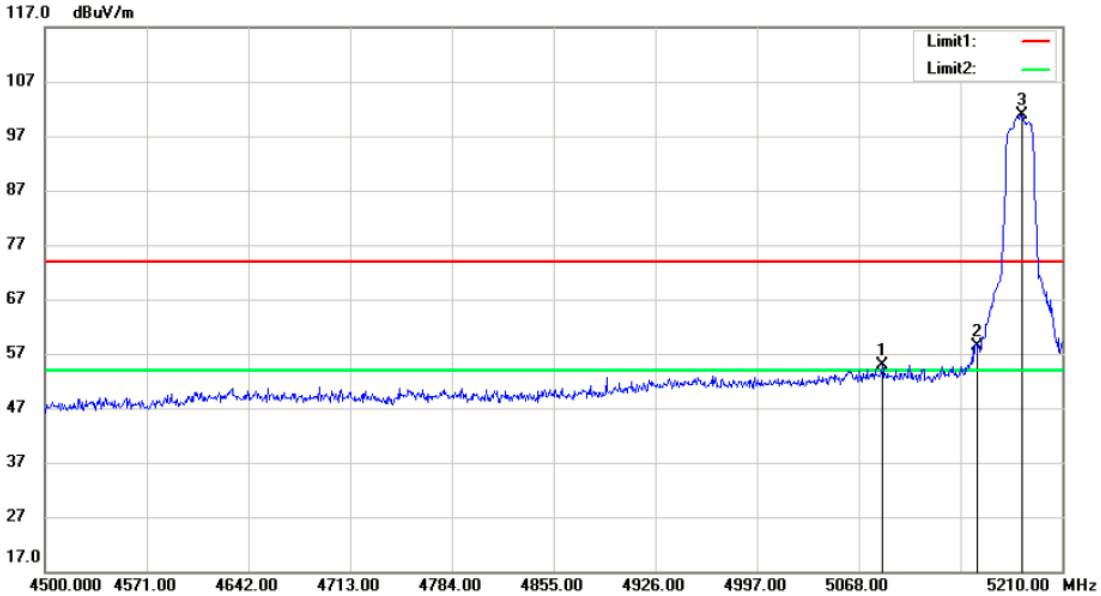
802.11 ac(VHT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5084.33	47.59	7.28	54.87	74	-19.13	Peak	Vertical
2	5150	51.44	6.92	58.36	74	-15.64	Peak	Vertical
3	5182.31	94.15	6.75	100.9	74	26.9	Peak	Vertical
1	5081.49	34.69	7.29	41.98	54	-12.02	Average	Vertical
2	5150	35.32	6.92	42.24	54	-11.76	Average	Vertical
3	5181.6	79.8	6.75	86.55	54	32.55	Average	Vertical

Peak



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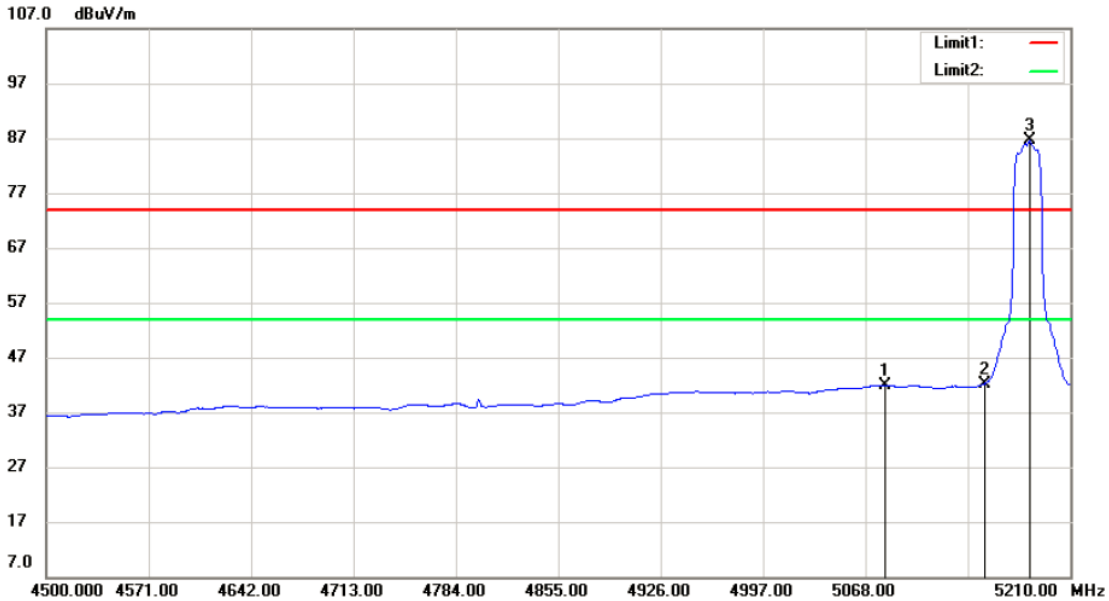

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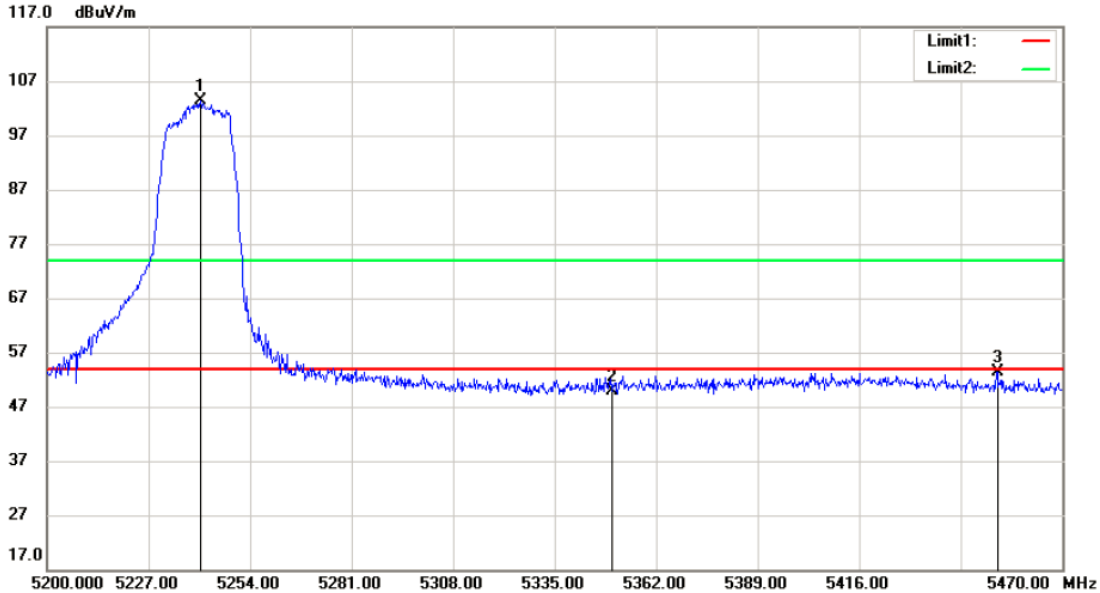
802.11 ac(VHT20) **Channel: 5240**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5239.15	87.87	6.65	94.52	54	40.52	Peak	Horizontal
2	5350	42.32	6.98	49.3	54	-4.7	Peak	Horizontal
3	5414.38	44.41	7.27	51.68	54	-2.32	Peak	Horizontal
1	5240.77	96.63	6.65	103.28	54	49.28	Peak	Vertical
2	5350	42.95	6.98	49.93	54	-4.07	Peak	Vertical
3	5452.72	46.24	7.13	53.37	54	-0.63	Peak	Vertical

Vertical



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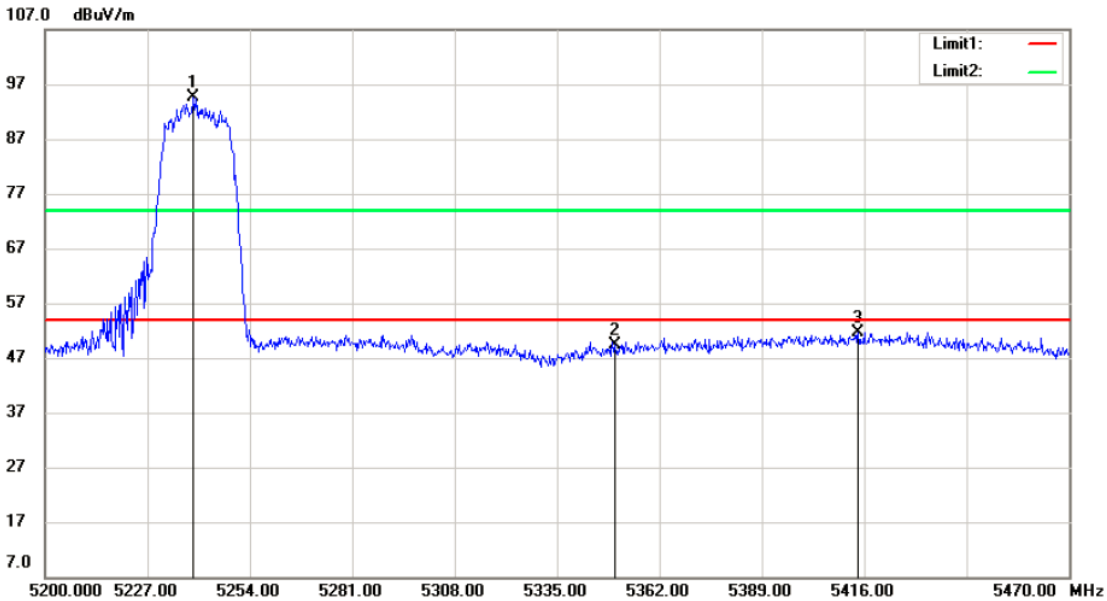

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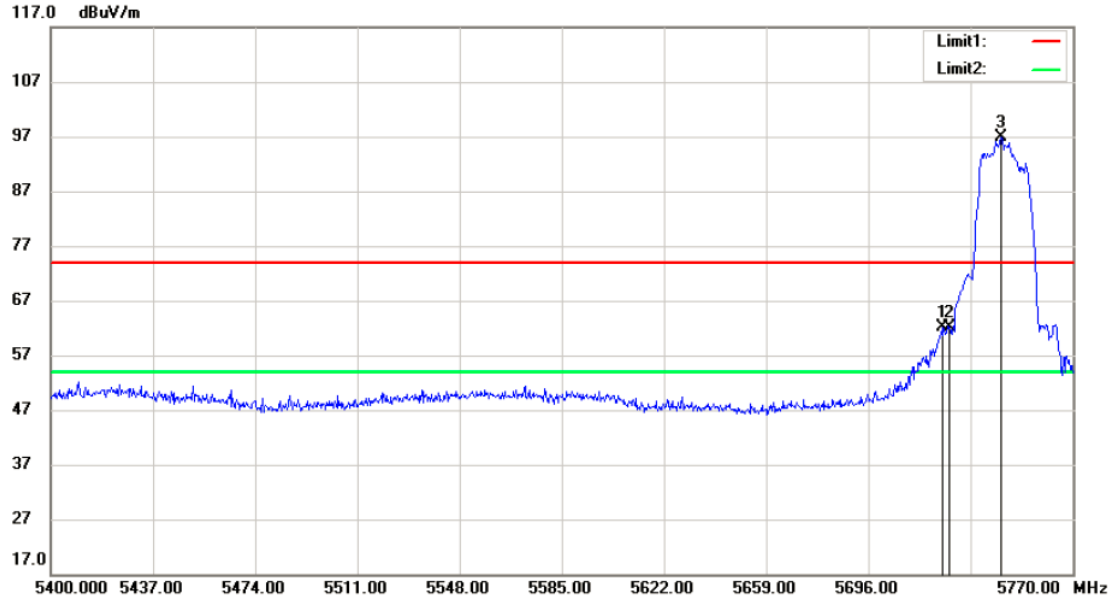
802.11 ac(VHT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5723.01	55.22	6.83	62.05	74	-11.95	Peak	Horizontal
2	5725	55.24	6.82	62.06	74	-11.94	Peak	Horizontal
3	5744.1	90.03	6.78	96.81	74	22.81	Peak	Horizontal
1	5557.62	31.57	6.85	38.42	54	-15.58	Average	Horizontal
2	5725	34.21	6.82	41.03	54	-12.97	Average	Horizontal
3	5744.1	74.86	6.78	81.64	54	27.64	Average	Horizontal

Peak



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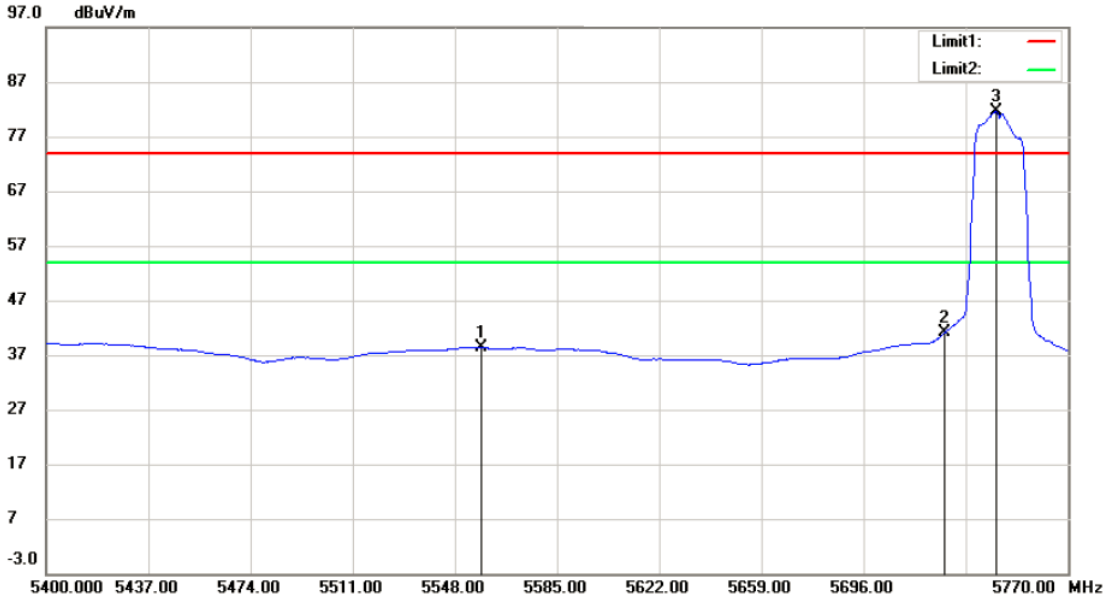

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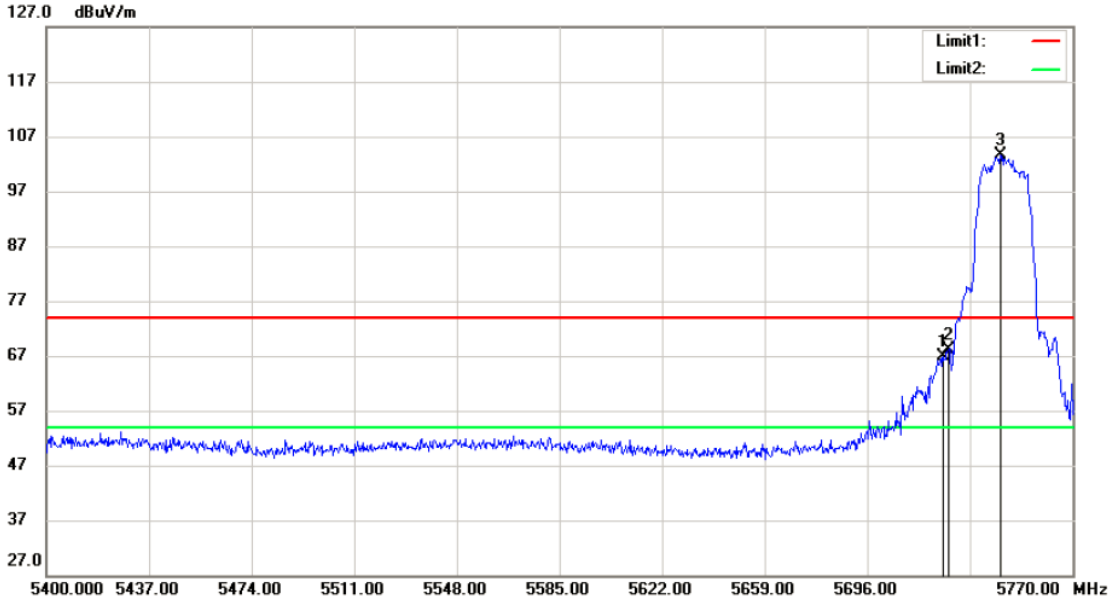
802.11 ac(VHT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5723.38	59.97	6.83	66.8	74	-7.2	Peak	Vertical
2	5725	61.42	6.82	68.24	74	-5.76	Peak	Vertical
3	5744.1	96.9	6.78	103.68	74	29.68	Peak	Vertical
1	5549.85	33.6	6.86	40.46	54	-13.54	Average	Vertical
2	5725	39.1	6.82	45.92	54	-8.08	Average	Vertical
3	5744.1	82.37	6.78	89.15	54	35.15	Average	Vertical

Peak



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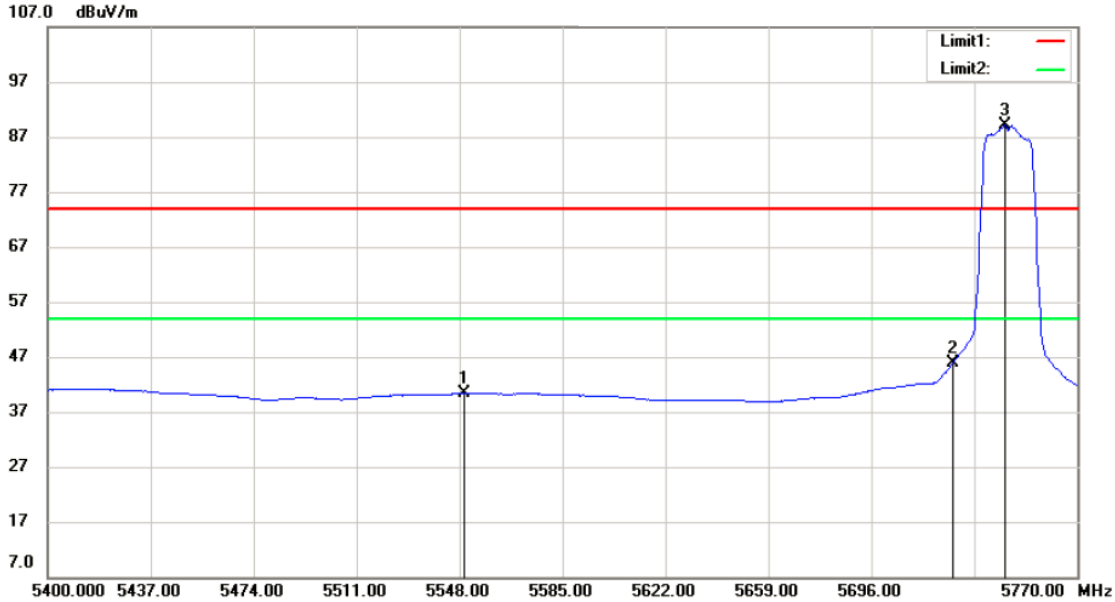

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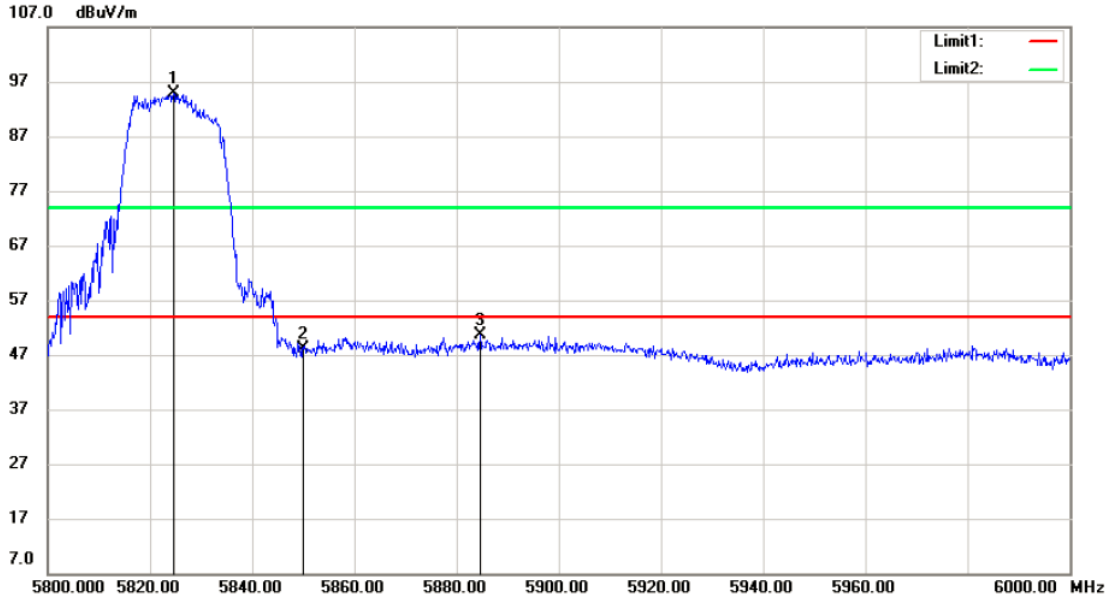
802.11 ac(VHT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5824.6	88.3	6.65	94.95	54	40.95	Peak	Horizontal
2	5850	41.41	6.64	48.05	54	-5.95	Peak	Horizontal
3	5884.6	44.06	6.61	50.67	54	-3.33	Peak	Horizontal

Horizontal



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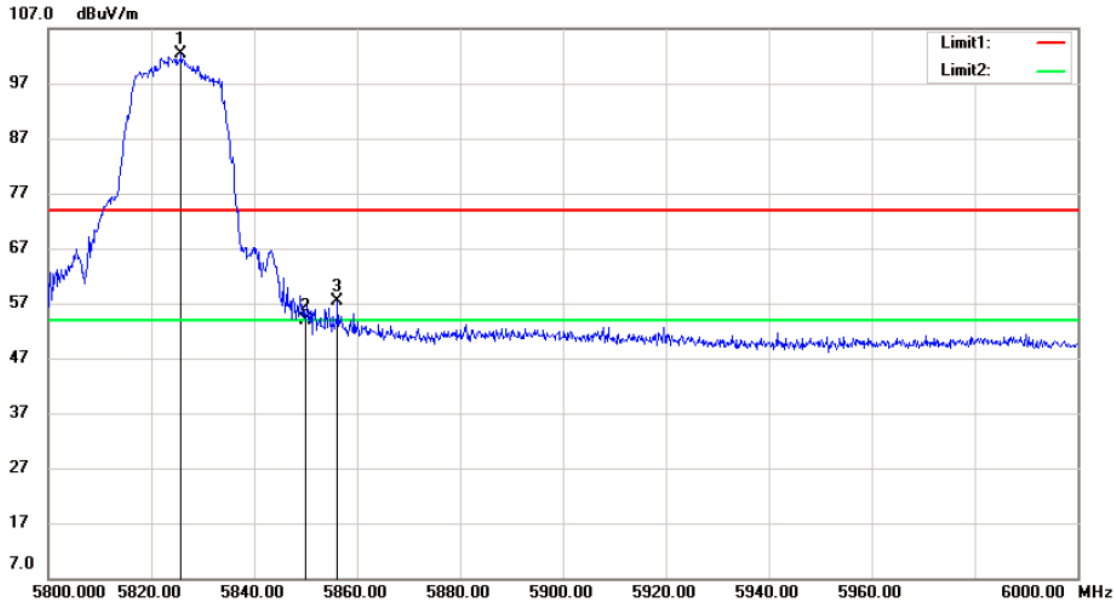
802.11 ac(VHT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5825.8	95.74	6.66	102.4	74	28.4	Peak	Vertical
2	5850	47.16	6.64	53.8	74	-20.2	Peak	Vertical
3	5856.2	50.82	6.64	57.46	74	-16.54	Peak	Vertical
1	5823.8	81.3	6.65	87.95	54	33.95	Average	Vertical
2	5850	34.31	6.64	40.95	54	-13.05	Average	Vertical
3	5885.4	33.88	6.61	40.49	54	-13.51	Average	Vertical

Peak



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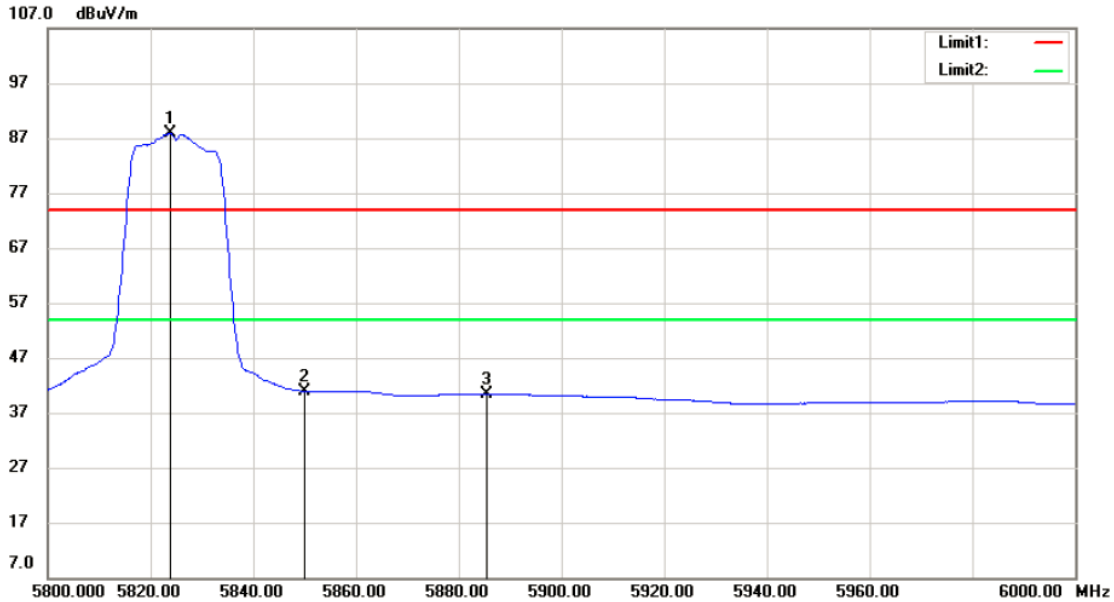

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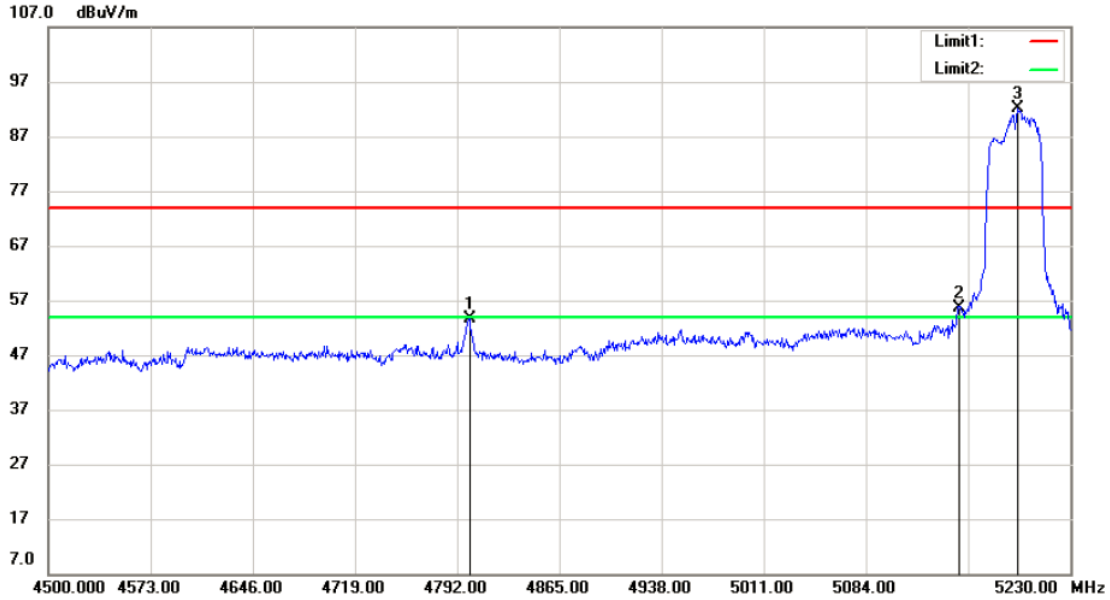
802.11 ac(VHT40) **Channel: 5190**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4800.76	47.57	6.14	53.71	74	-20.29	Peak	Horizontal
2	5150	48.83	6.92	55.75	74	-18.25	Peak	Horizontal
3	5192.04	85.54	6.7	92.24	74	18.24	Peak	Horizontal
1	4800.03	41.03	6.14	47.17	54	-6.83	Average	Horizontal
2	5150	32.52	6.92	39.44	54	-14.56	Average	Horizontal
3	5193.5	69.08	6.69	75.77	54	21.77	Average	Horizontal

Peak



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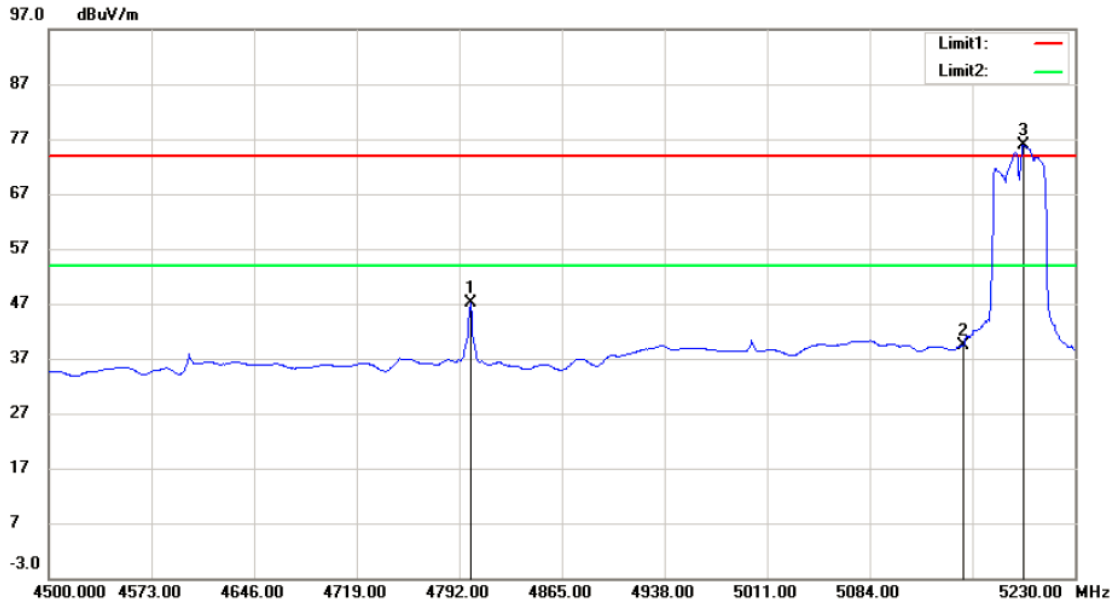

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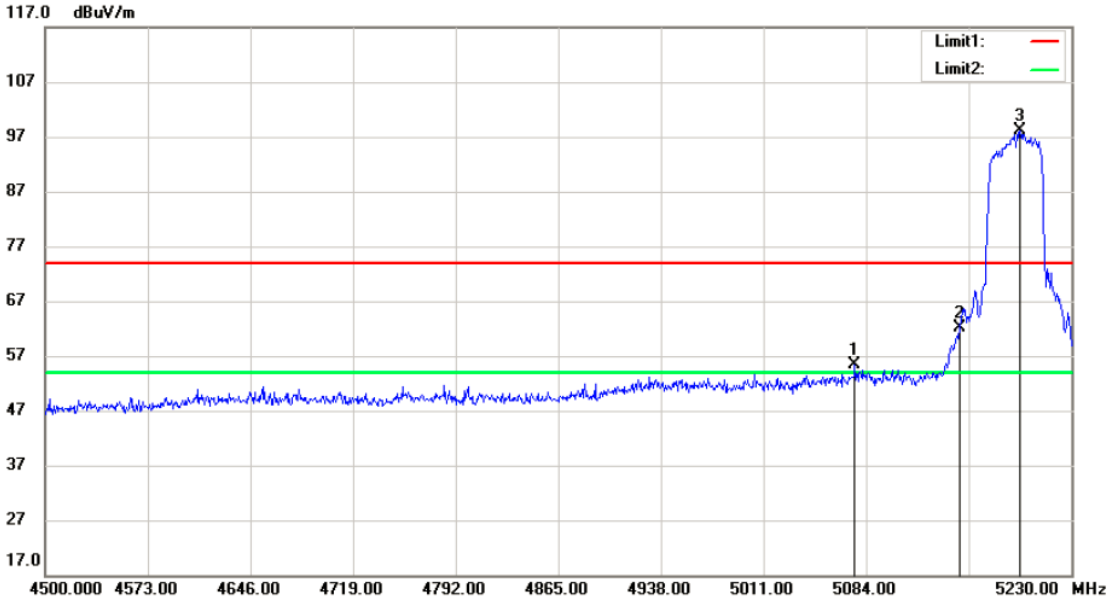
802.11 ac(VHT40) **Channel: 38**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5075.97	47.98	7.32	55.3	74	-18.7	Peak	Vertical
2	5150	55.16	6.92	62.08	74	-11.92	Peak	Vertical
3	5193.5	91.54	6.69	98.23	74	24.23	Peak	Vertical
1	5083.27	35.04	7.28	42.32	54	-11.68	Average	Vertical
2	5150	37.24	6.92	44.16	54	-9.84	Average	Vertical
3	5193.5	75.27	6.69	81.96	54	27.96	Average	Vertical

Peak



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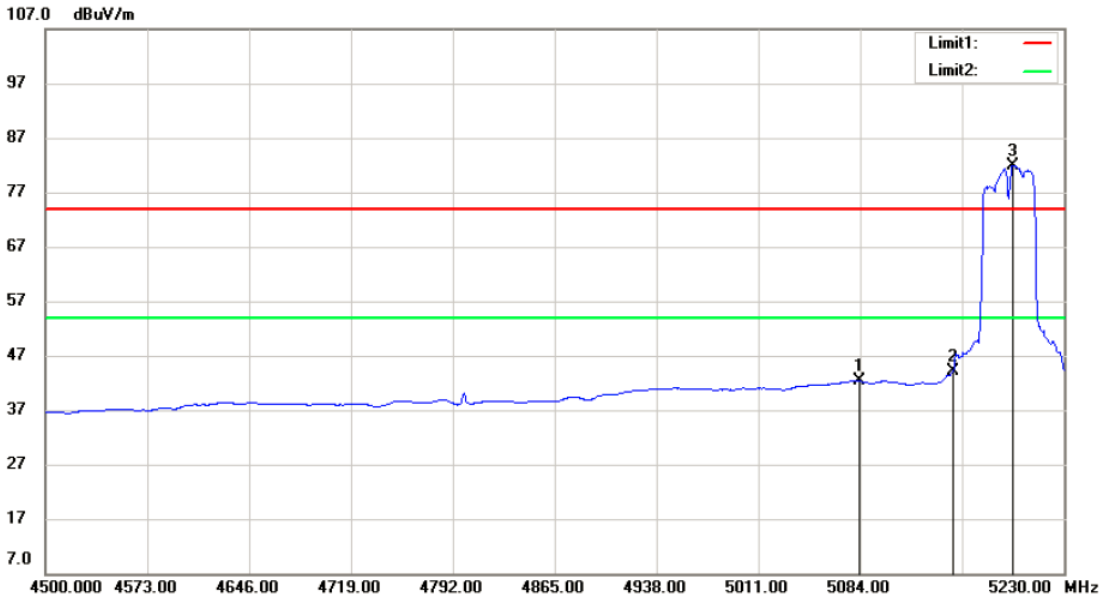

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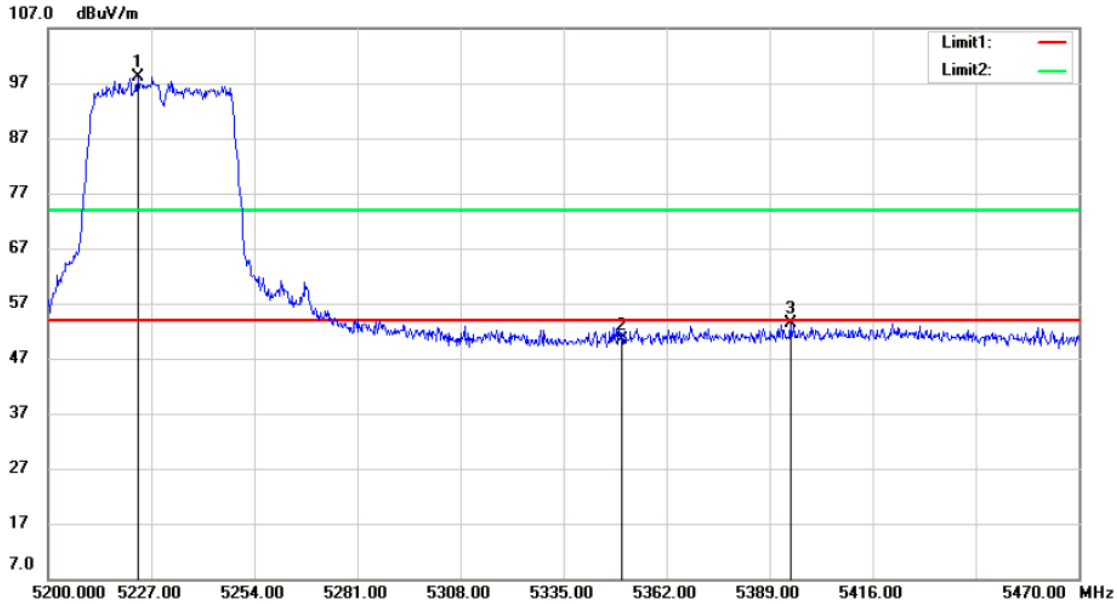
802.11 ac(VHT40) **Channel: 5230**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5231.86	83.23	6.65	89.88	54	35.88	Peak	Horizontal
2	5350	41.34	6.98	48.32	54	-5.68	Peak	Horizontal
3	5389	45.05	7.25	52.3	54	-1.7	Peak	Horizontal
1	5223.49	91.42	6.65	98.07	54	44.07	Peak	Vertical
2	5350	43.39	6.98	50.37	54	-3.63	Peak	Vertical
3	5394.4	46.03	7.29	53.32	54	-0.68	Peak	Vertical

Vertical



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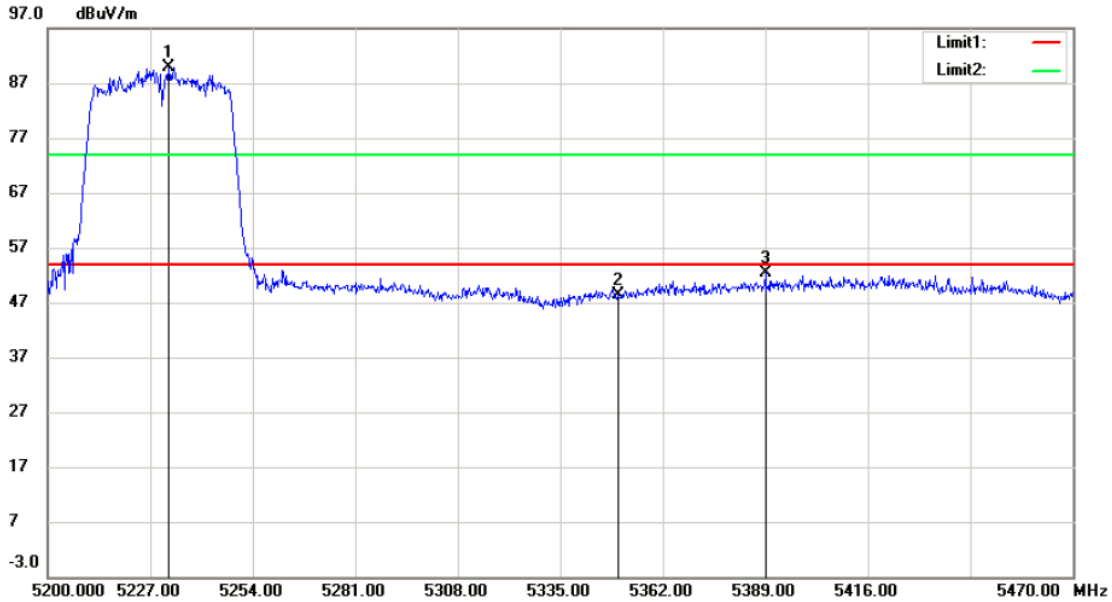

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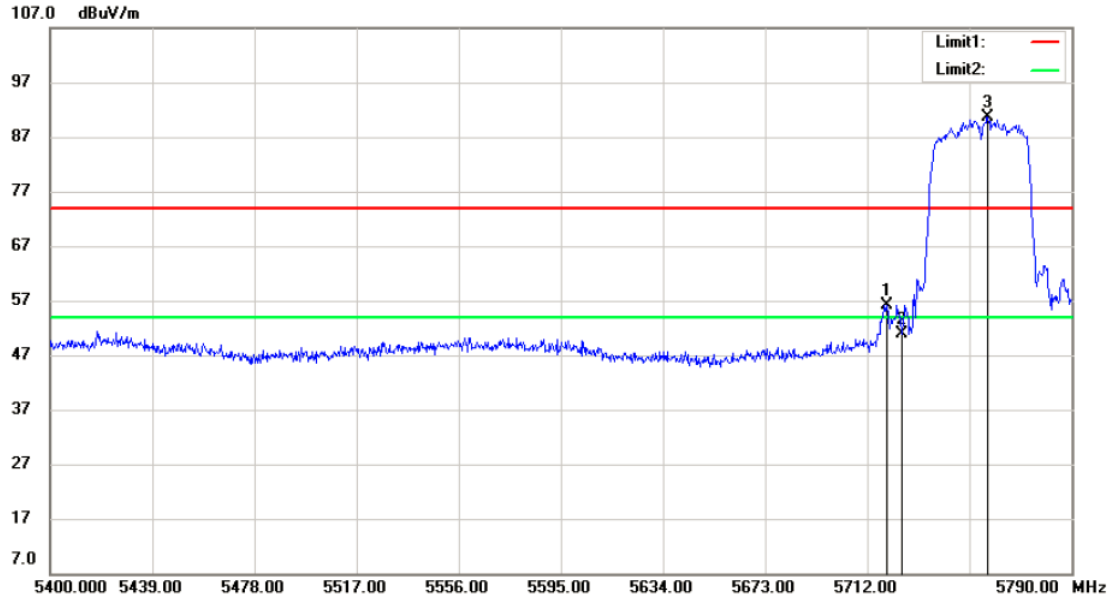
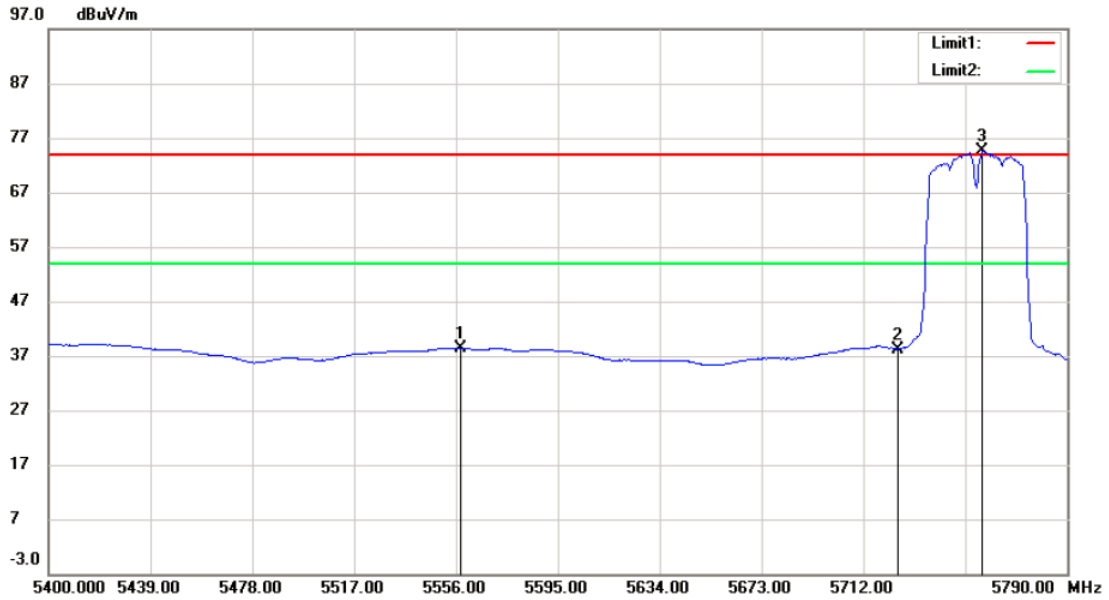
802.11 ac(VHT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5719.41	49.4	6.82	56.22	74	-17.78	Peak	Horizontal
2	5725	44.14	6.82	50.96	74	-23.04	Peak	Horizontal
3	5758.02	83.94	6.75	90.69	74	16.69	Peak	Horizontal
1	5557.56	31.64	6.85	38.49	54	-15.51	Average	Horizontal
2	5725	31.42	6.82	38.24	54	-15.76	Average	Horizontal
3	5757.63	67.94	6.75	74.69	54	20.69	Average	Horizontal

Peak



Average



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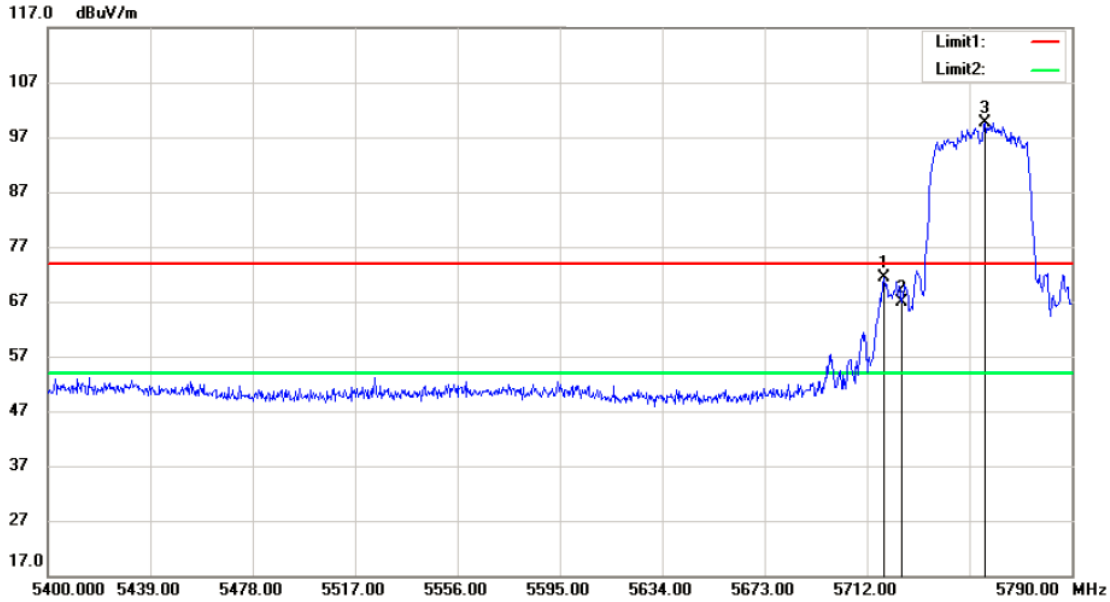
802.11 ac(VHT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.63	64.64	6.83	71.47	74	-2.53	Peak	Vertical
2	5725	60.04	6.82	66.86	74	-7.14	Peak	Vertical
3	5756.85	92.97	6.75	99.72	74	25.72	Peak	Vertical
1	5717.46	37.51	6.84	44.35	54	-9.65	Average	Vertical
2	5725	36.9	6.82	43.72	54	-10.28	Average	Vertical
3	5757.63	76.58	6.75	83.33	54	29.33	Average	Vertical

Peak



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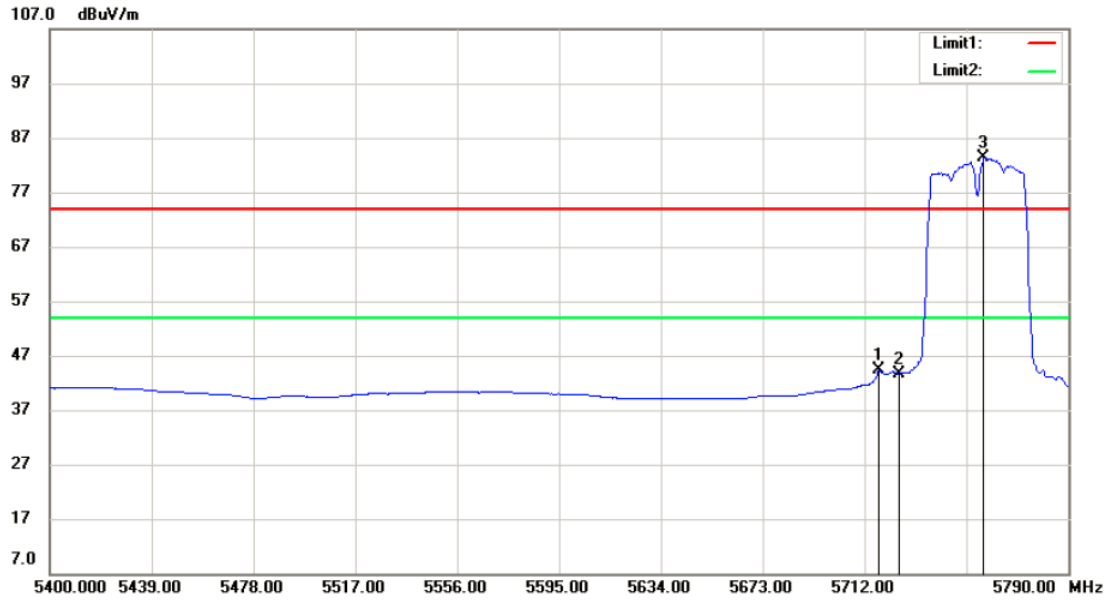

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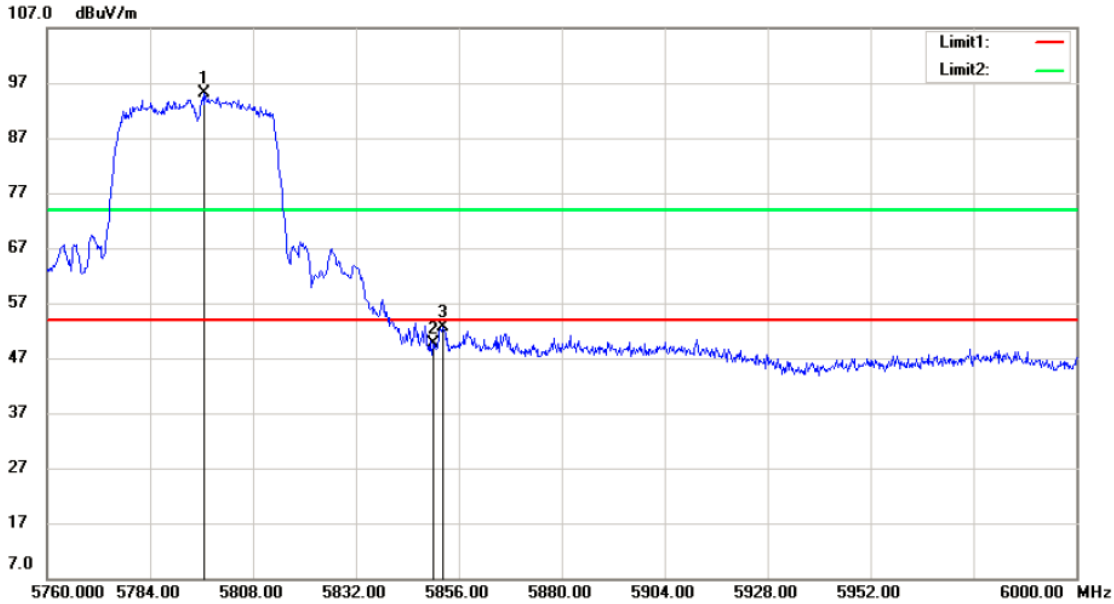
802.11 ac(VHT40) **Channel: 5795**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5796.48	88.51	6.68	95.19	54	41.19	Peak	Horizontal
2	5850	42.87	6.64	49.51	54	-4.49	Peak	Horizontal
3	5852.4	46.04	6.64	52.68	54	-1.32	Peak	Horizontal

Horizontal



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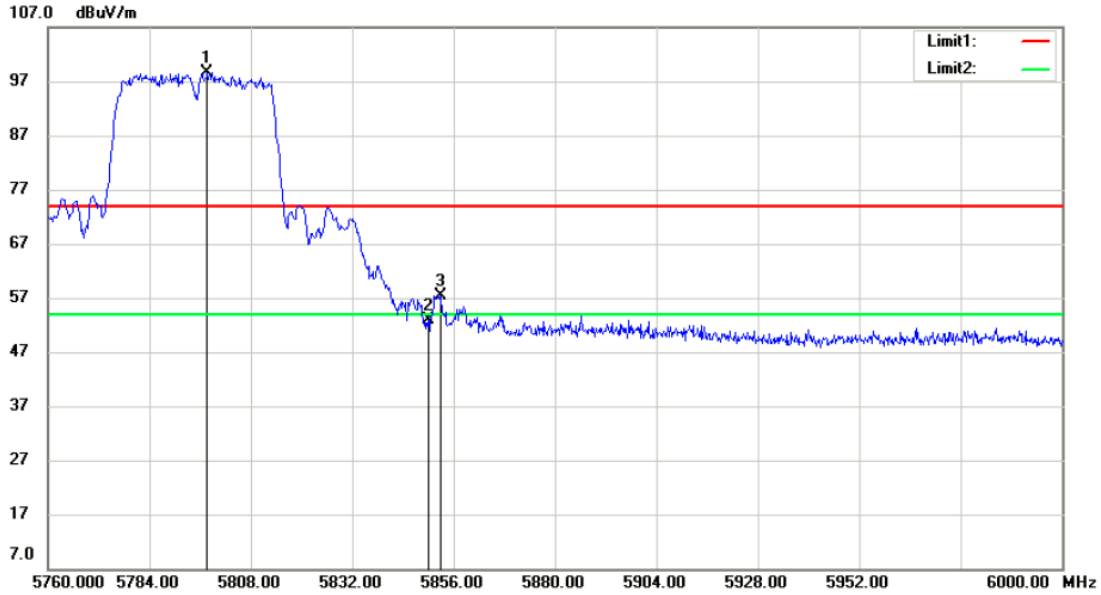
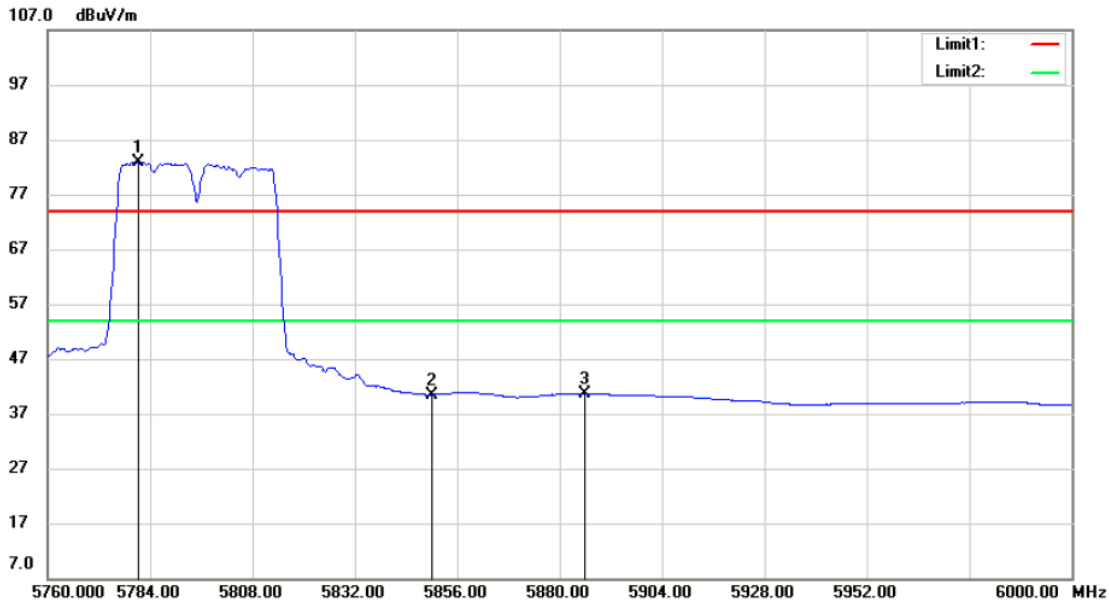
802.11 ac(VHT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5797.68	91.92	6.67	98.59	74	24.59	Peak	Vertical
2	5850	46.15	6.64	52.79	74	-21.21	Peak	Vertical
3	5852.88	50.86	6.64	57.5	74	-16.5	Peak	Vertical
1	5781.12	76.21	6.72	82.93	54	28.93	Average	Vertical
2	5850	33.83	6.64	40.47	54	-13.53	Average	Vertical
3	5885.76	34.03	6.61	40.64	54	-13.36	Average	Vertical

Peak



Average



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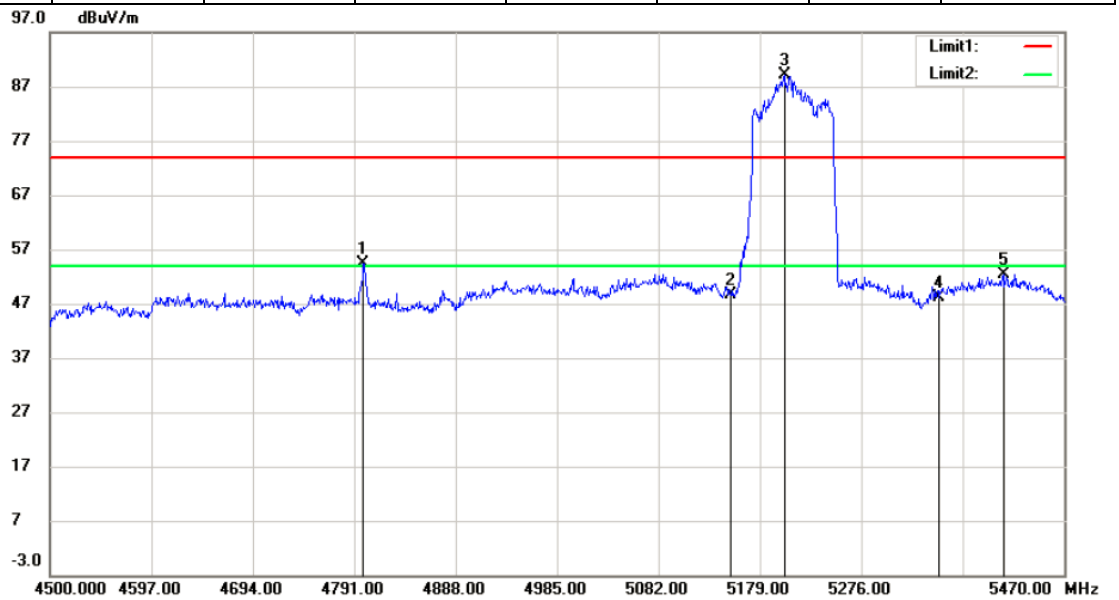
802.11 ac(VHT80) **Channel: 5210**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4799.73	48.33	6.14	54.47	74	-19.53	Peak	Horizontal
2	5150	41.8	6.92	48.72	74	-25.28	Peak	Horizontal
3	5202.28	82.38	6.65	89.03	74	15.03	Peak	Horizontal
4	5350	41.16	6.98	48.14	74	-25.86	Peak	Horizontal
5	5411.8	45.11	7.28	52.39	74	-21.61	Peak	Horizontal
1	4799.73	40.25	6.14	46.39	54	-7.61	Average	Horizontal
2	5150	31.31	6.92	38.23	54	-15.77	Average	Horizontal
3	5203.25	63.5	6.65	70.15	54	16.15	Average	Horizontal
4	5350	31.08	6.98	38.06	54	-15.94	Average	Horizontal
5	5417.62	32.36	7.27	39.63	54	-14.37	Average	Horizontal

Peak



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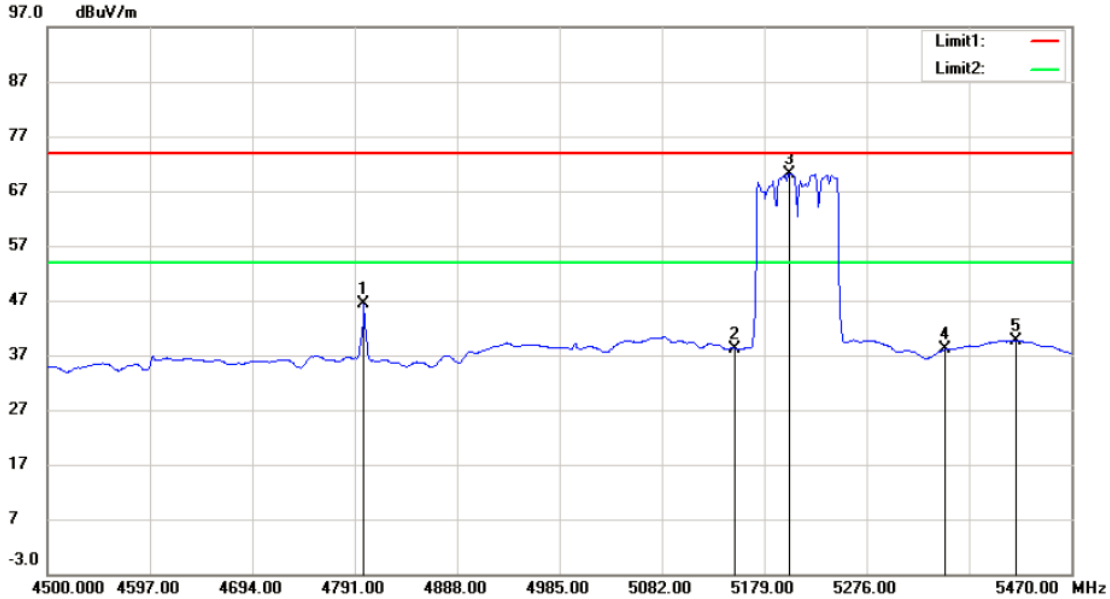
Average



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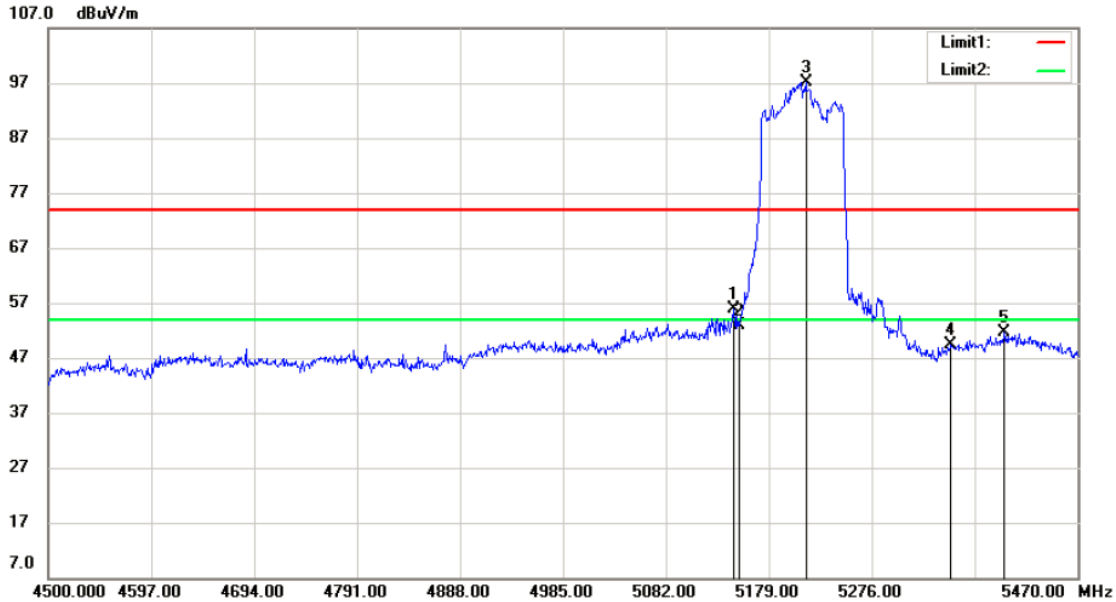
802.11 ac(VHT80) **Channel: 5210**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5146.02	48.97	6.94	55.91	74	-18.09	Peak	Vertical
2	5150	45.94	6.92	52.86	74	-21.14	Peak	Vertical
3	5213.92	90.45	6.65	97.1	74	23.1	Peak	Vertical
4	5350	42.43	6.98	49.41	74	-24.59	Peak	Vertical
5	5401.13	44.22	7.32	51.54	74	-22.46	Peak	Vertical
1	5083.94	33.02	7.28	40.3	54	-13.7	Average	Vertical
2	5150	32.56	6.92	39.48	54	-14.52	Average	Vertical
3	5212.95	72.73	6.65	79.38	54	25.38	Average	Vertical
4	5350	30.91	6.98	37.89	54	-16.11	Average	Vertical
5	5416.65	31.97	7.27	39.24	54	-14.76	Average	Vertical

Peak



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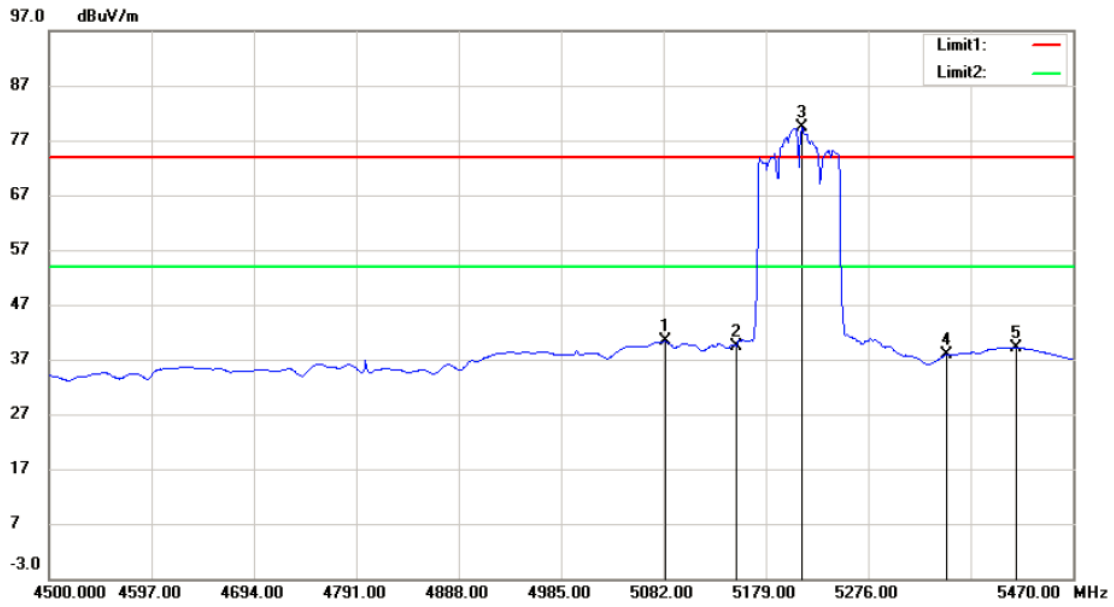
Average



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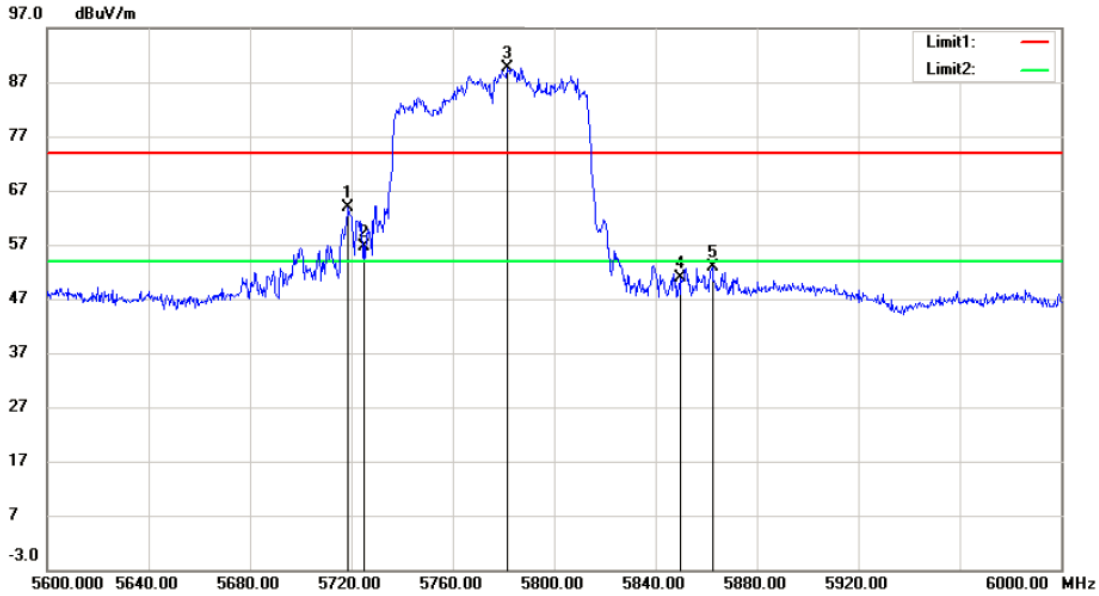
802.11 ac(VHT80) **Channel: 5775**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.8	56.94	6.82	63.76	74	-10.24	Peak	Horizontal
2	5725	49.85	6.82	56.67	74	-17.33	Peak	Horizontal
3	5781.6	82.89	6.7	89.59	74	15.59	Peak	Horizontal
4	5850	44.23	6.64	50.87	74	-23.13	Peak	Horizontal
5	5862.4	46.14	6.63	52.77	74	-21.23	Peak	Horizontal
1	5717.2	32.06	6.84	38.9	54	-15.1	Average	Horizontal
2	5725	31.25	6.82	38.07	54	-15.93	Average	Horizontal
3	5782.4	64.3	6.7	71	54	17	Average	Horizontal
4	5850	30.1	6.64	36.74	54	-17.26	Average	Horizontal
5	5892.8	31.48	6.62	38.1	54	-15.9	Average	Horizontal

Peak



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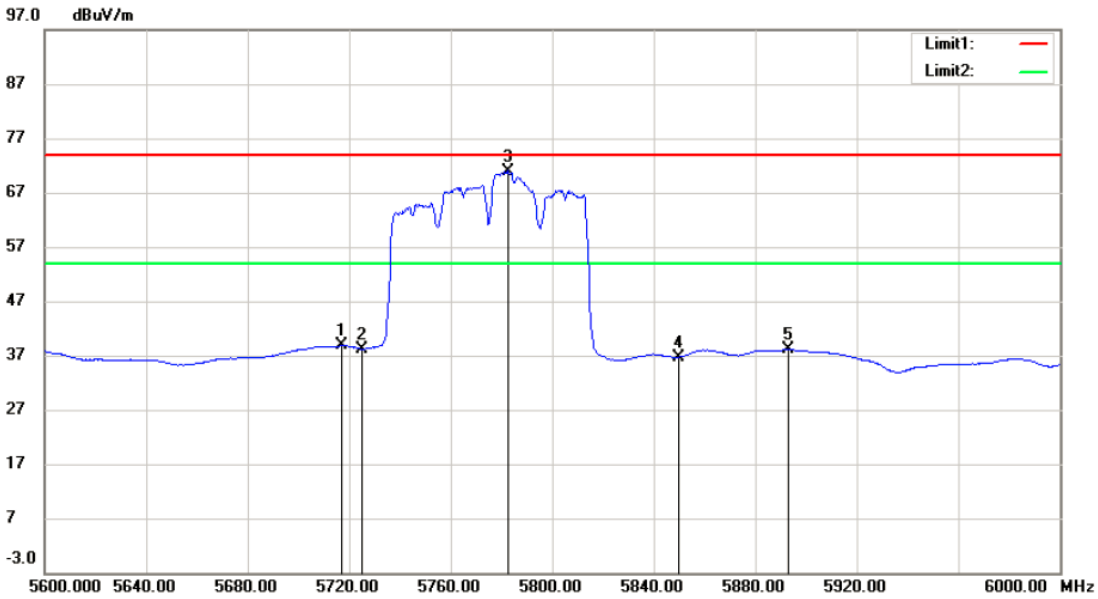
Average



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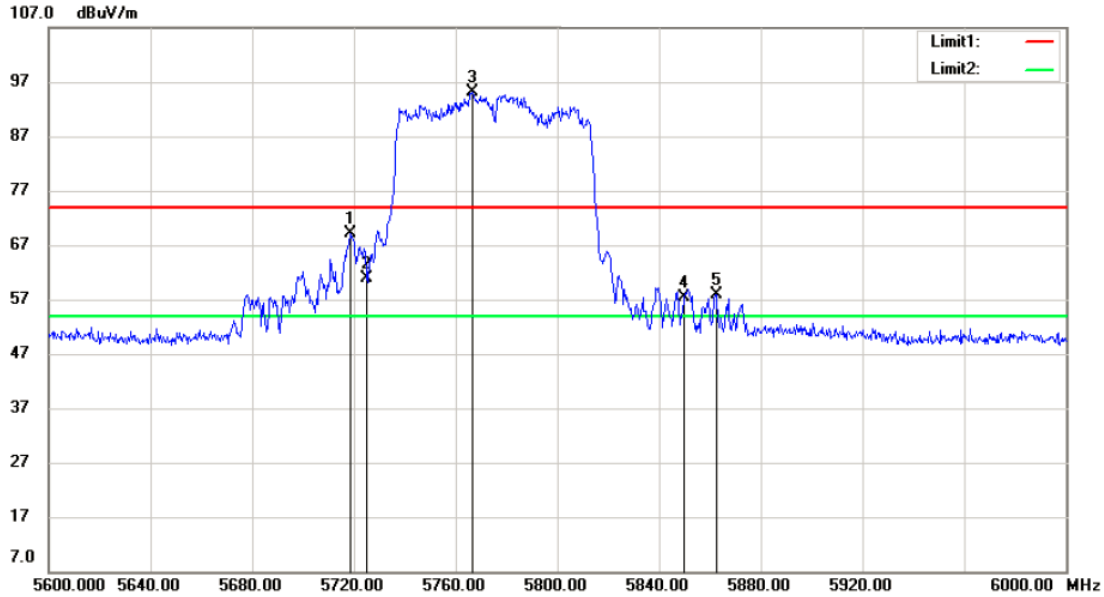
802.11 ac(VHT80) **Channel: 5775**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.4	62.34	6.84	69.18	74	-4.82	Peak	Vertical
2	5725	54.1	6.82	60.92	74	-13.08	Peak	Vertical
3	5766.4	88.36	6.74	95.1	74	21.1	Peak	Vertical
4	5850	50.75	6.64	57.39	74	-16.61	Peak	Vertical
5	5862.4	51.19	6.63	57.82	74	-16.18	Peak	Vertical
1	5710	34.7	6.85	41.55	54	-12.45	Average	Vertical
2	5725	35.17	6.82	41.99	54	-12.01	Average	Vertical
3	5777.6	71.15	6.71	77.86	54	23.86	Average	Vertical
4	5850	33.55	6.64	40.19	54	-13.81	Average	Vertical
5	5886	33.85	6.61	40.46	54	-13.54	Average	Vertical

Peak



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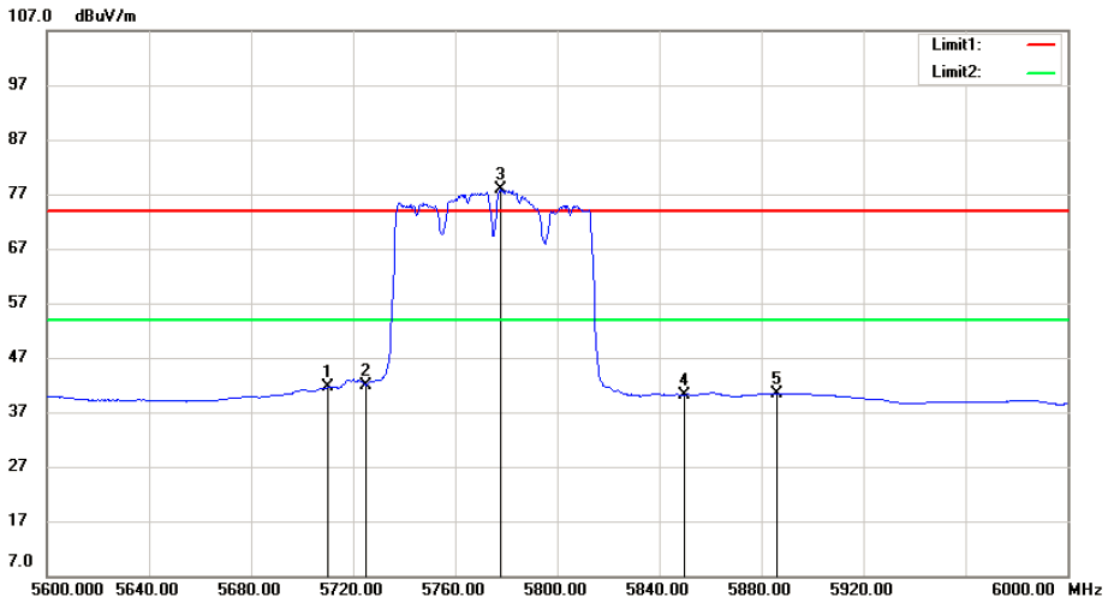
Average



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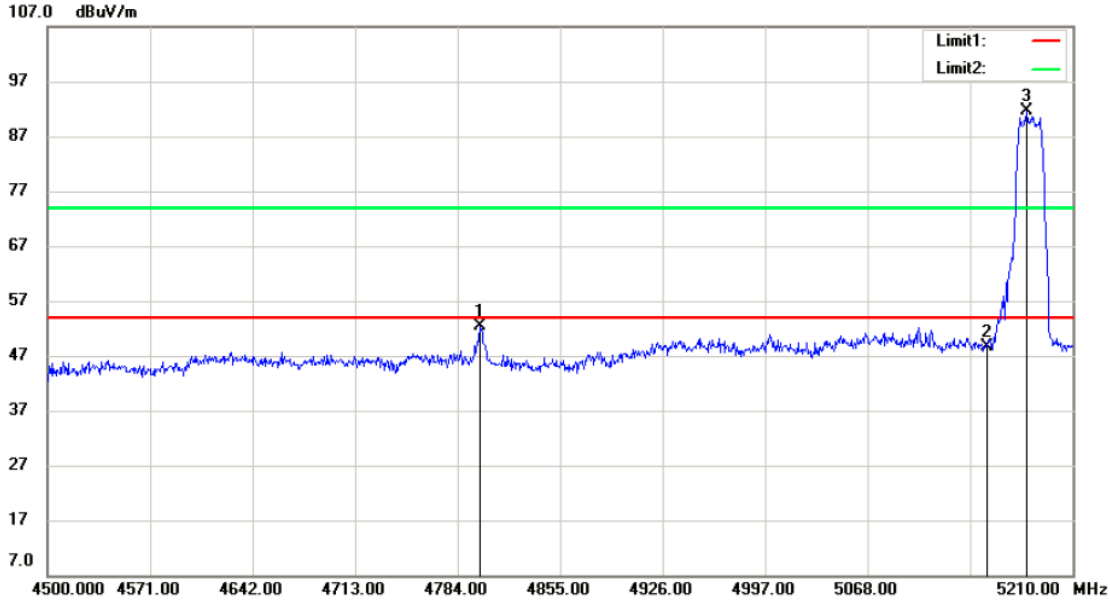
Adapter2:

802.11 a **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4799.62	46.18	6.14	52.32	54	-1.68	Peak	Horizontal
2	5150	41.79	6.92	48.71	54	-5.29	Peak	Horizontal
3	5178.05	84.87	6.76	91.63	54	37.63	Peak	Horizontal

Horizontal



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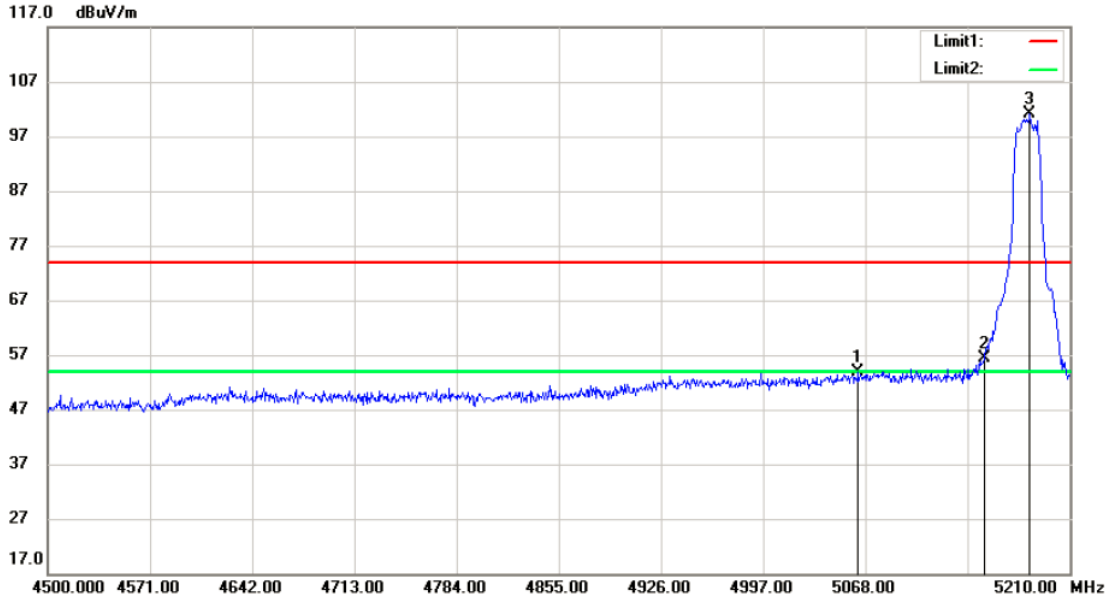
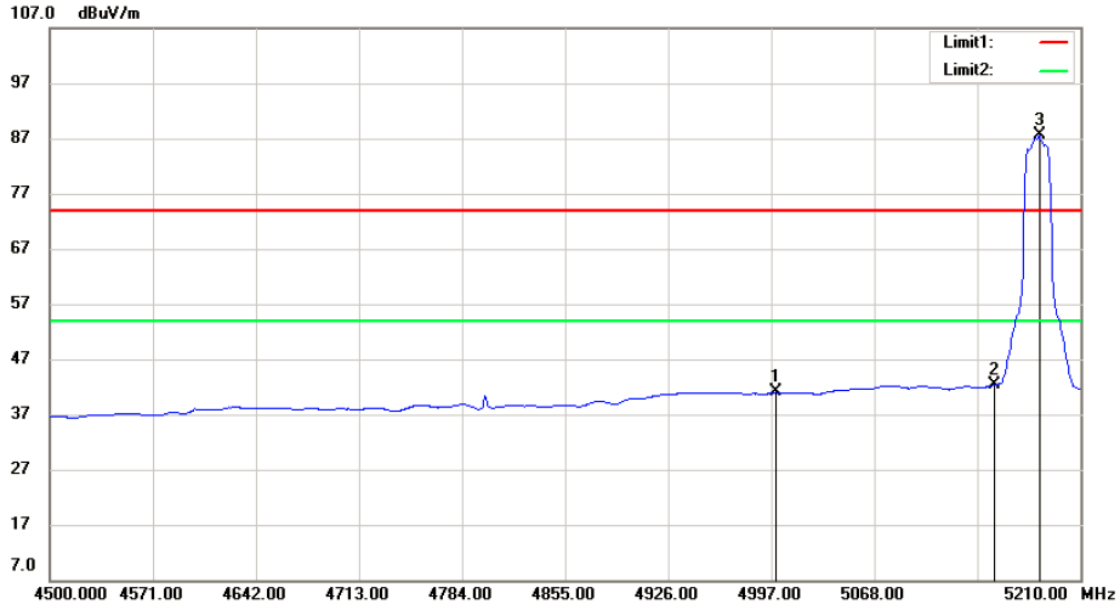
802.11 a **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5063.03	46.6	7.38	53.98	74	-20.02	Peak	Vertical
2	5150	49.52	6.92	56.44	74	-17.56	Peak	Vertical
3	5182.31	94.29	6.75	101.04	74	27.04	Peak	Vertical
1	4999.84	33.43	7.7	41.13	54	-12.87	Average	Vertical
2	5150	35.45	6.92	42.37	54	-11.63	Average	Vertical
3	5181.6	80.81	6.75	87.56	54	33.56	Average	Vertical

Peak



Average



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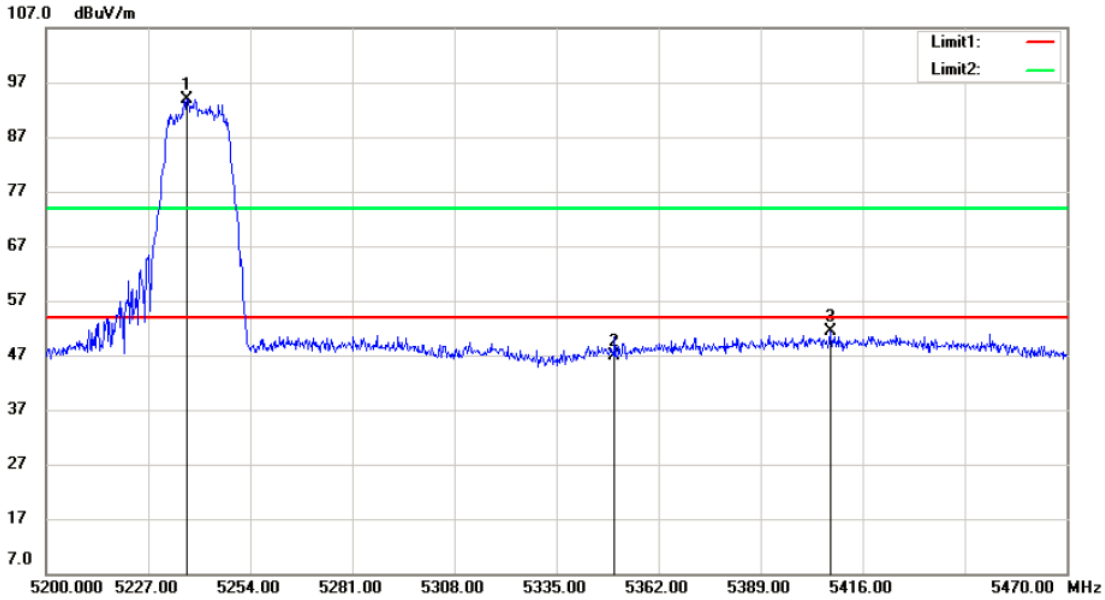
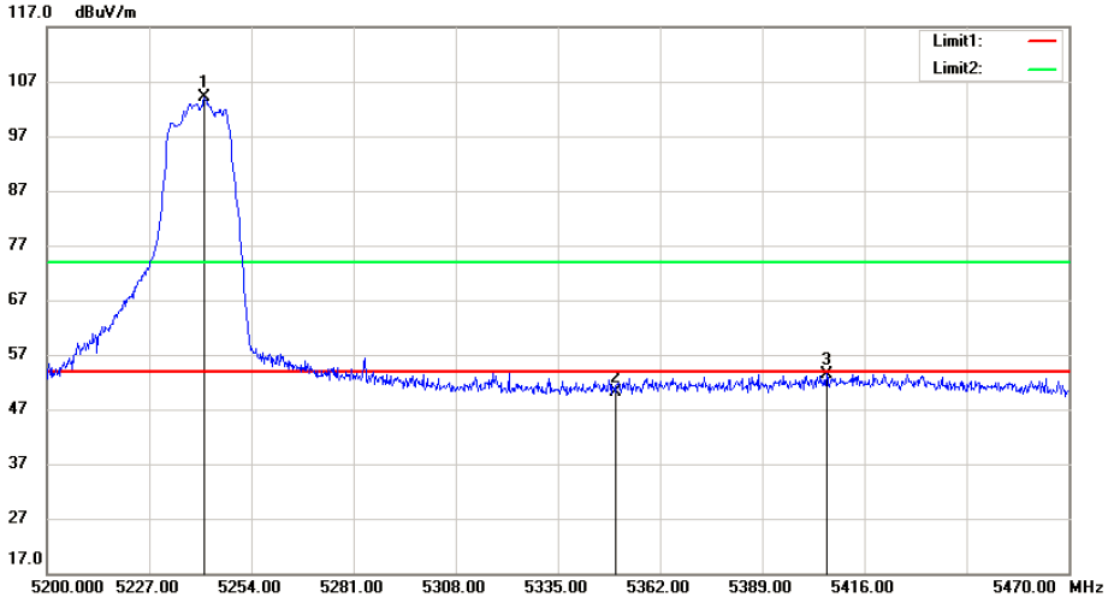
802.11 a **Channel: 5240**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5237.26	87.24	6.65	93.89	54	39.89	Peak	Horizontal
2	5350	39.82	6.98	46.8	54	-7.2	Peak	Horizontal
3	5407.36	44.02	7.3	51.32	54	-2.68	Peak	Horizontal
1	5241.58	97.41	6.65	104.06	54	50.06	Peak	Vertical
2	5350	43.26	6.98	50.24	54	-3.76	Peak	Vertical
3	5406.01	46.03	7.3	53.33	54	-0.67	Peak	Vertical

Horizontal



Vertical



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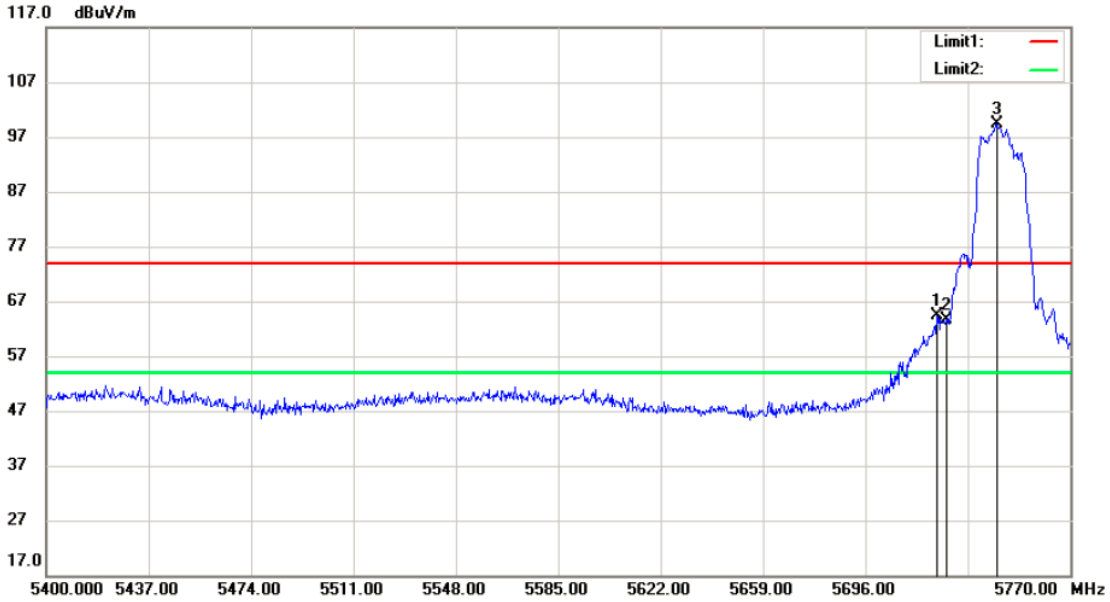
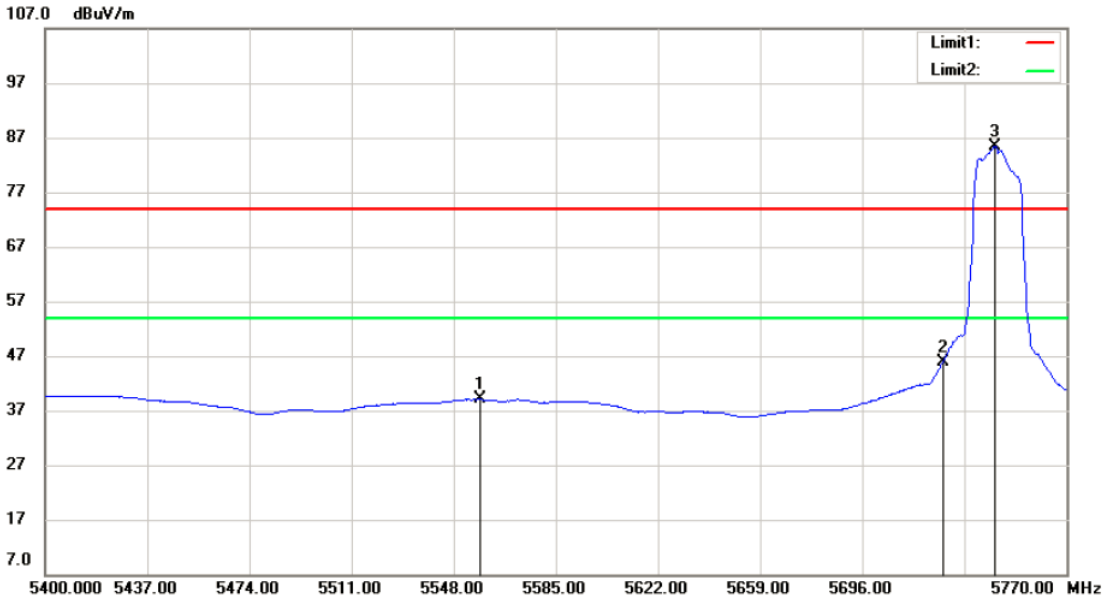
802.11 a **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5721.9	57.6	6.83	64.43	74	-9.57	Peak	Horizontal
2	5725	56.77	6.82	63.59	74	-10.41	Peak	Horizontal
3	5743.36	92.56	6.79	99.35	74	25.35	Peak	Horizontal
1	5557.62	32.21	6.85	39.06	54	-14.94	Average	Horizontal
2	5725	39.16	6.82	45.98	54	-8.02	Average	Horizontal
3	5744.1	78.7	6.78	85.48	54	31.48	Average	Horizontal

Peak



Average



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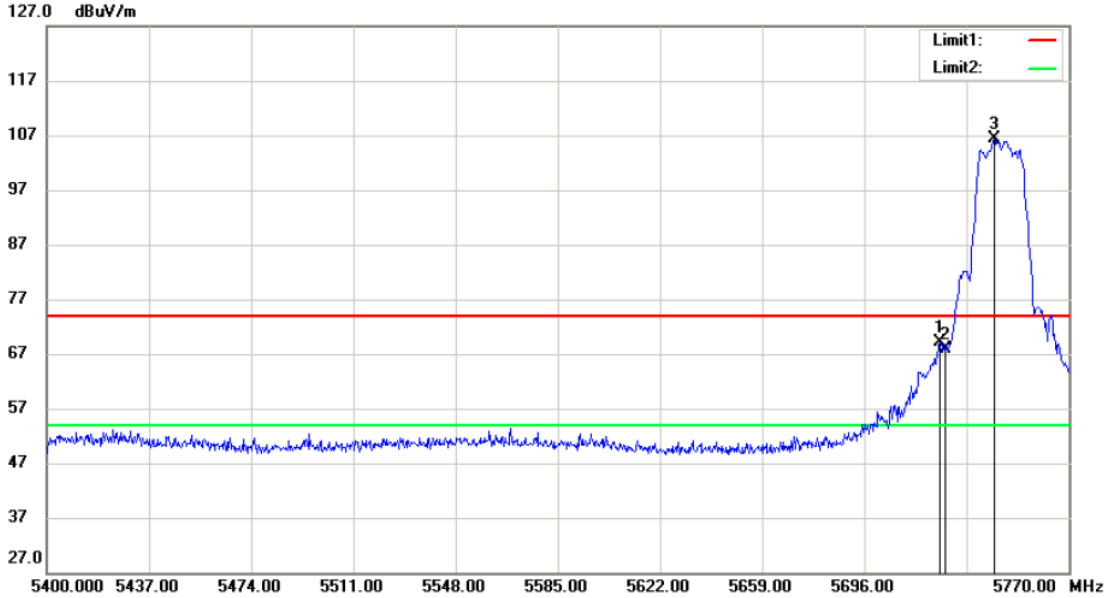
802.11 a **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5723.38	62.21	6.83	69.04	74	-4.96	Peak	Vertical
2	5725	61.07	6.82	67.89	74	-6.11	Peak	Vertical
3	5742.99	99.48	6.79	106.27	74	32.27	Peak	Vertical
1	5705.99	35.7	6.86	42.56	54	-11.44	Average	Vertical
2	5725	42.85	6.82	49.67	54	-4.33	Average	Vertical
3	5746.32	86.21	6.77	92.98	54	38.98	Average	Vertical

Peak



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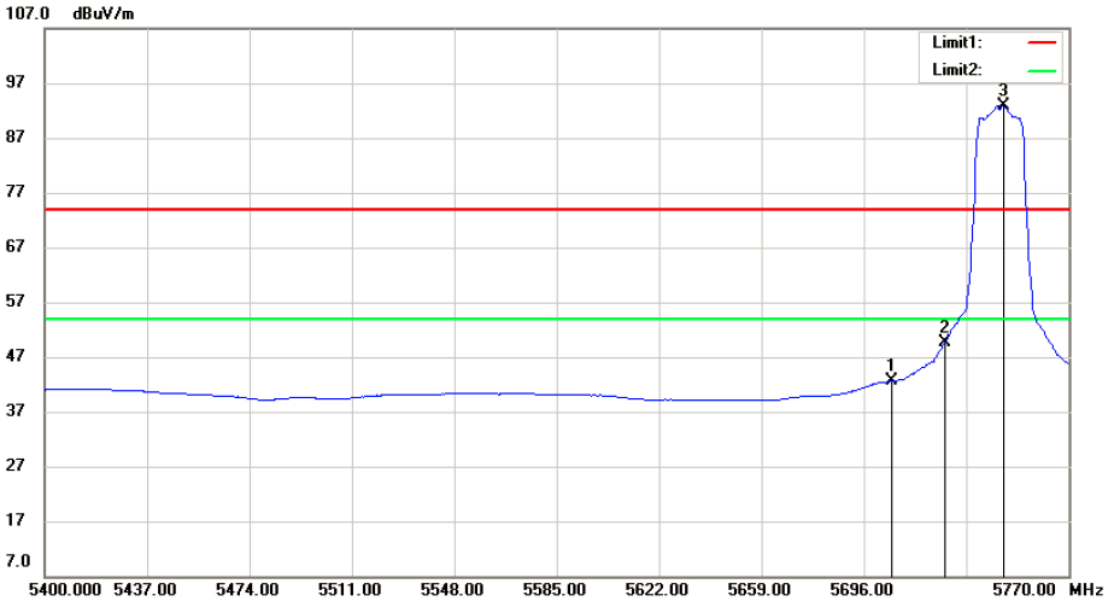

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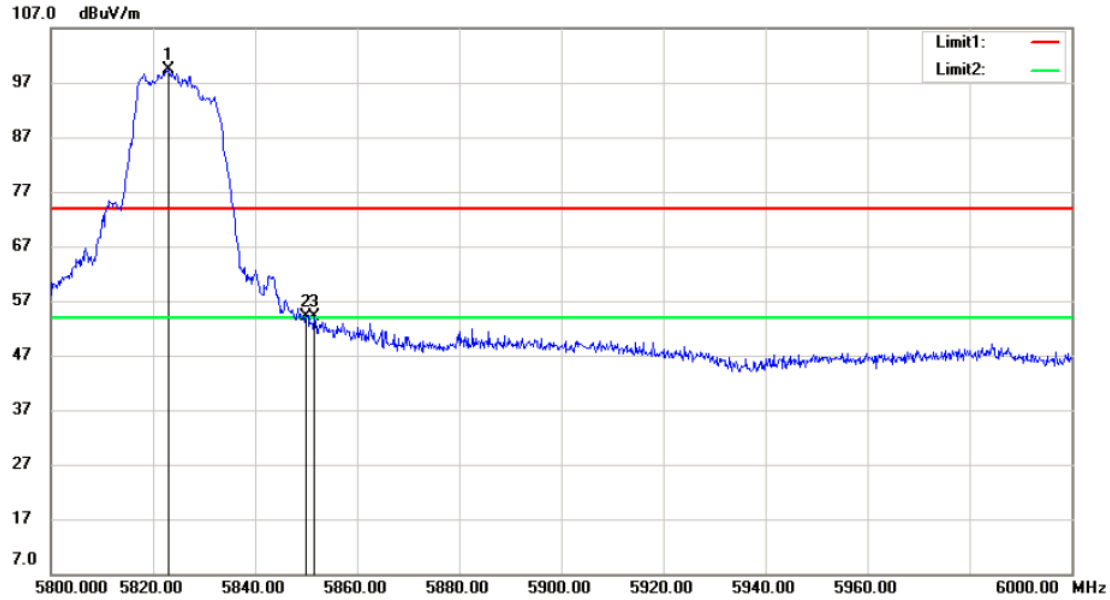
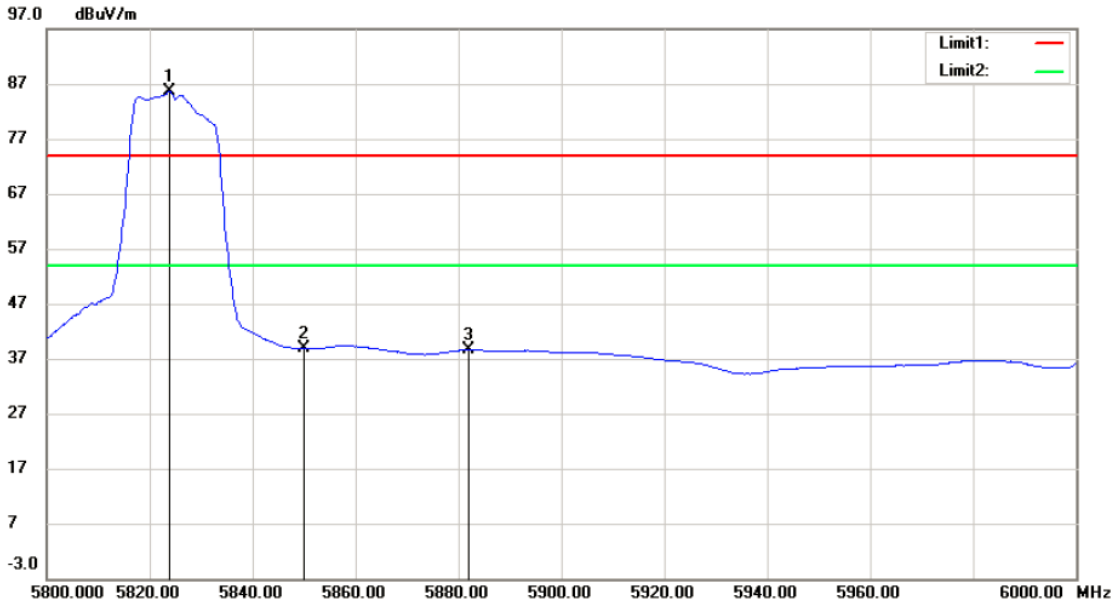
802.11 a **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5823	92.85	6.65	99.5	74	25.5	Peak	Horizontal
2	5850	47.43	6.64	54.07	74	-19.93	Peak	Horizontal
3	5851.6	47.46	6.64	54.1	74	-19.9	Peak	Horizontal
1	5823.8	78.92	6.65	85.57	54	31.57	Average	Horizontal
2	5850	32.29	6.64	38.93	54	-15.07	Average	Horizontal
3	5882	32	6.61	38.61	54	-15.39	Average	Horizontal

Peak



Average



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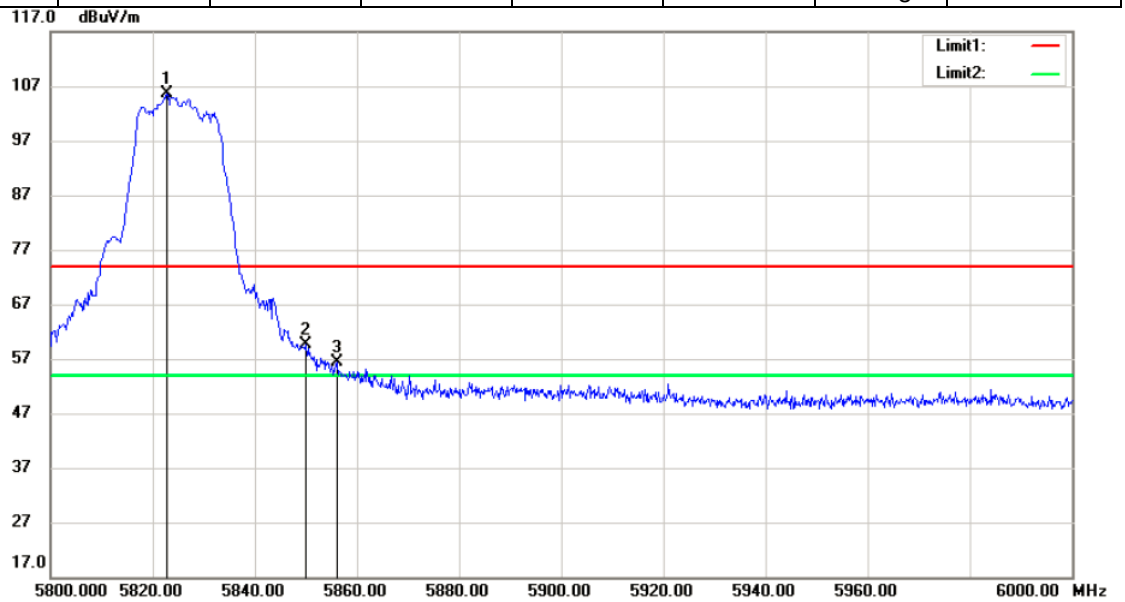
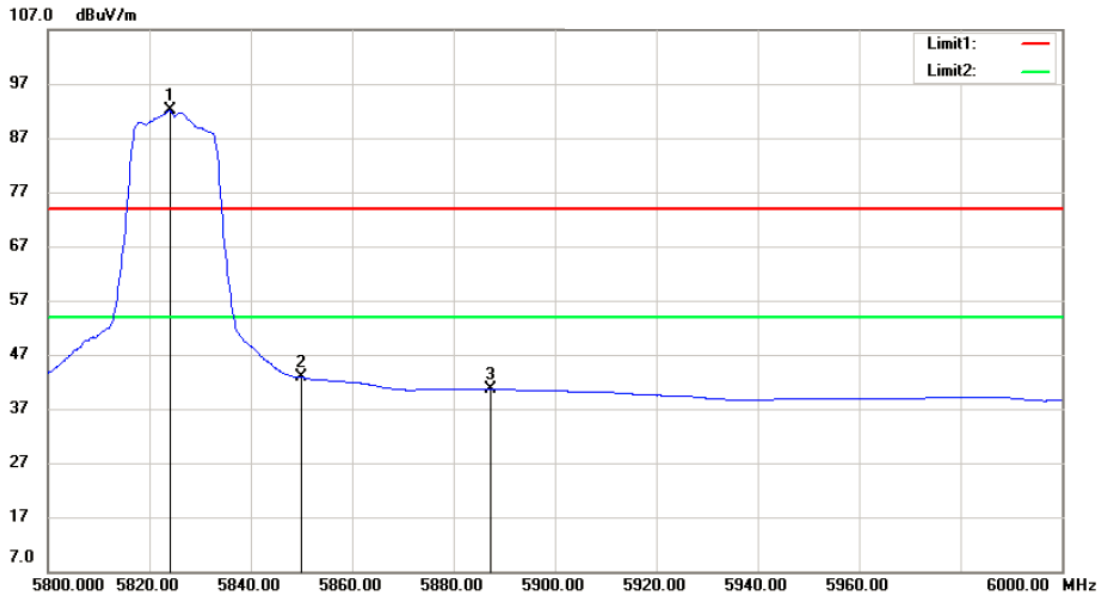
802.11 a **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5822.8	98.87	6.65	105.52	74	31.52	Peak	Vertical
2	5850	53.04	6.64	59.68	74	-14.32	Peak	Vertical
3	5856	49.84	6.64	56.48	74	-17.52	Peak	Vertical
1	5824	85.45	6.65	92.1	54	38.1	Average	Vertical
2	5850	36.15	6.64	42.79	54	-11.21	Average	Vertical
3	5887.2	34.09	6.61	40.7	54	-13.3	Average	Vertical

Peak



Average



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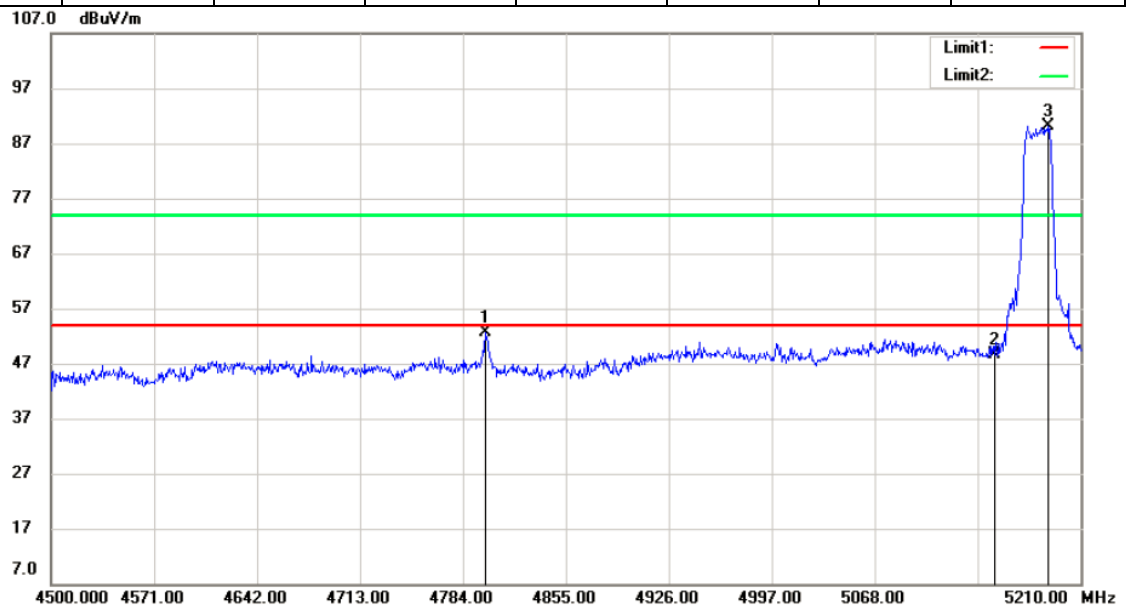
802.11 n(HT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4799.62	46.43	6.14	52.57	54	-1.43	Peak	Horizontal
2	5150	41.66	6.92	48.58	54	-5.42	Peak	Horizontal
3	5187.99	83.34	6.71	90.05	54	36.05	Peak	Horizontal

Horizontal



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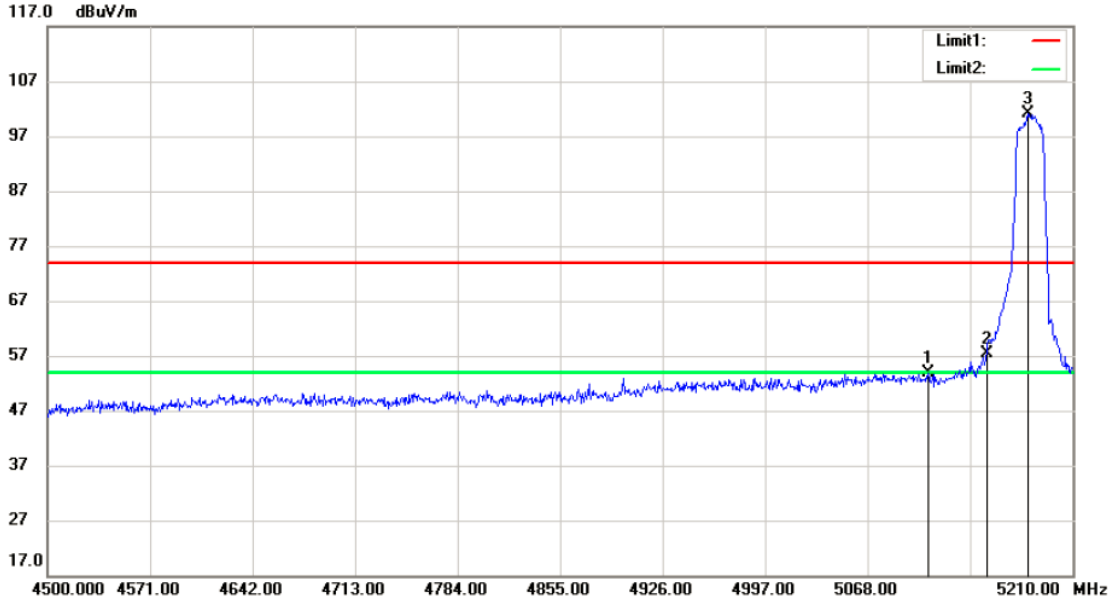
802.11 n(HT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5109.89	46.61	7.15	53.76	74	-20.24	Peak	Vertical
2	5150	50.58	6.92	57.5	74	-16.5	Peak	Vertical
3	5178.76	94.29	6.77	101.06	74	27.06	Peak	Vertical
1	5080.07	34.86	7.3	42.16	54	-11.84	Average	Vertical
2	5150	36.34	6.92	43.26	54	-10.74	Average	Vertical
3	5181.6	80.2	6.75	86.95	54	32.95	Average	Vertical

Peak



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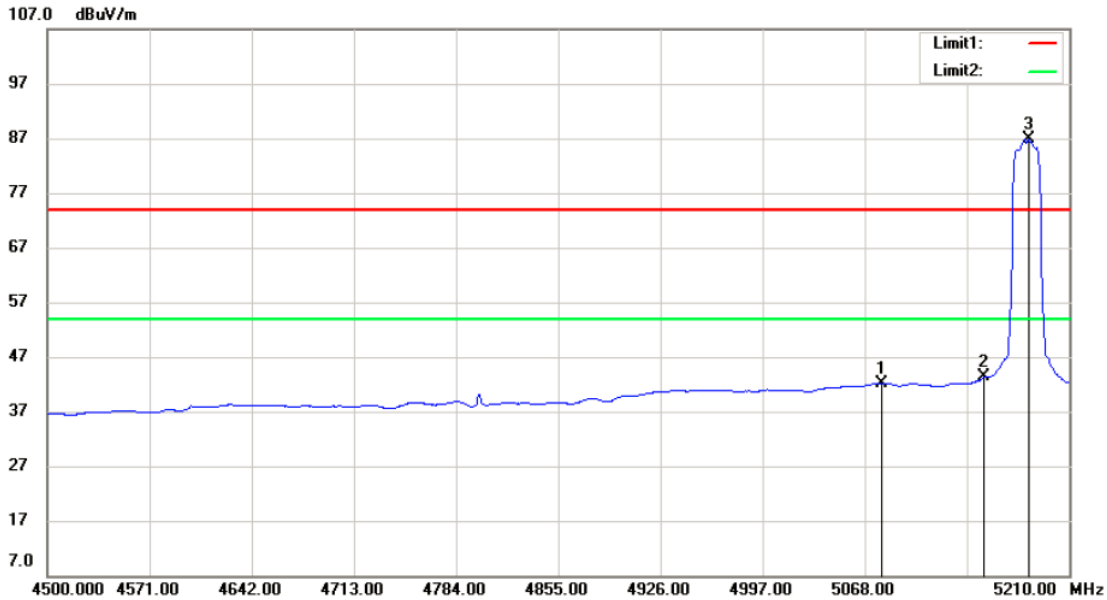

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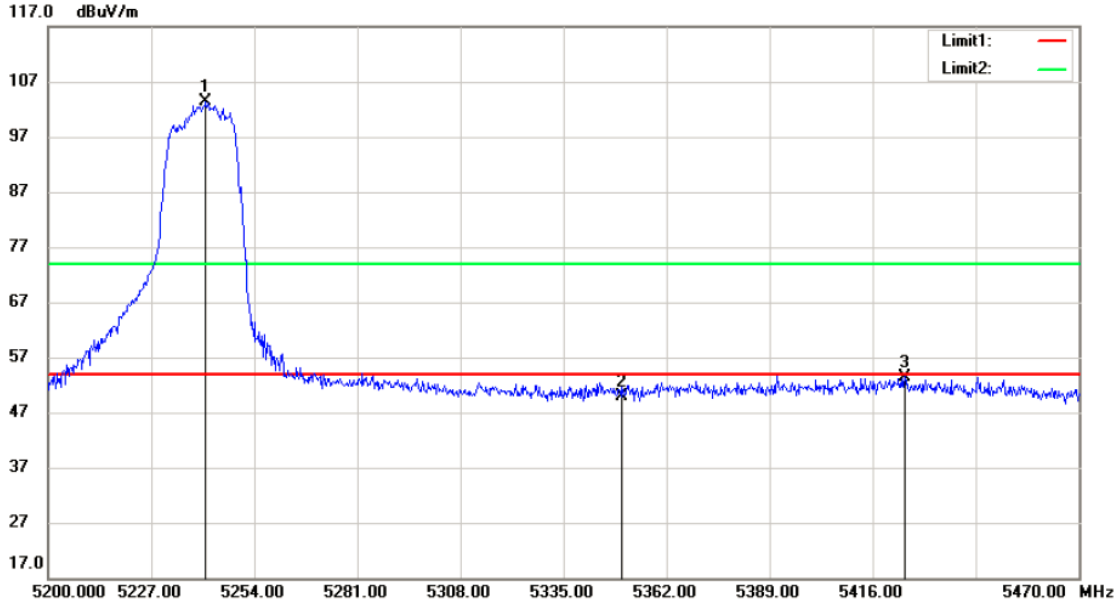
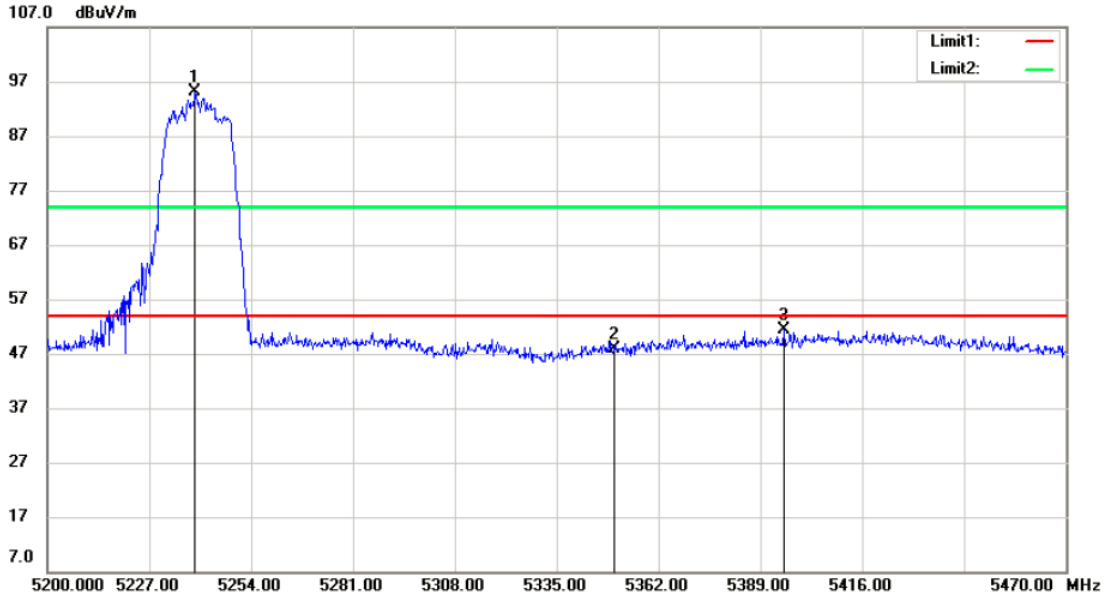
802.11 n(HT20) **Channel: 5240**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5239.15	88.43	6.65	95.08	54	41.08	Peak	Horizontal
2	5350	40.78	6.98	47.76	54	-6.24	Peak	Horizontal
3	5395.21	44.13	7.29	51.42	54	-2.58	Peak	Horizontal
1	5241.31	96.67	6.65	103.32	54	49.32	Peak	Vertical
2	5350	42.98	6.98	49.96	54	-4.04	Peak	Vertical
3	5424.37	46.16	7.23	53.39	54	-0.61	Peak	Vertical

Vertical



Horizontal



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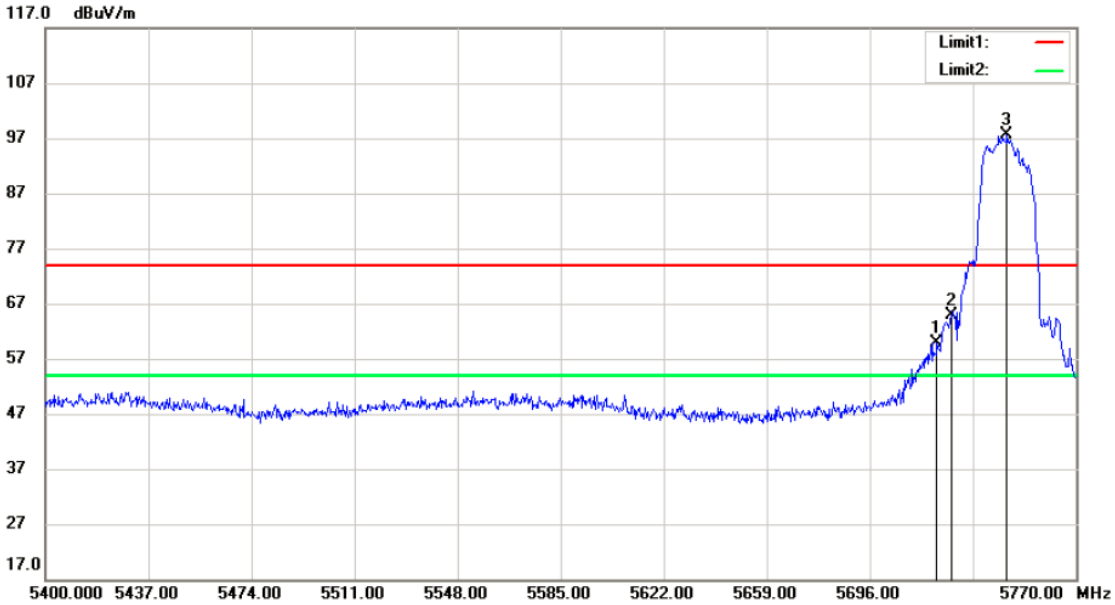
802.11 n(HT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5720.05	53.09	6.82	59.91	74	-14.09	Peak	Horizontal
2	5725	57.94	6.82	64.76	74	-9.24	Peak	Horizontal
3	5745.21	90.75	6.77	97.52	74	23.52	Peak	Horizontal
1	5555.4	31.95	6.86	38.81	54	-15.19	Average	Horizontal
2	5725	36.76	6.82	43.58	54	-10.42	Average	Horizontal
3	5744.1	76.84	6.78	83.62	54	29.62	Average	Horizontal

Peak



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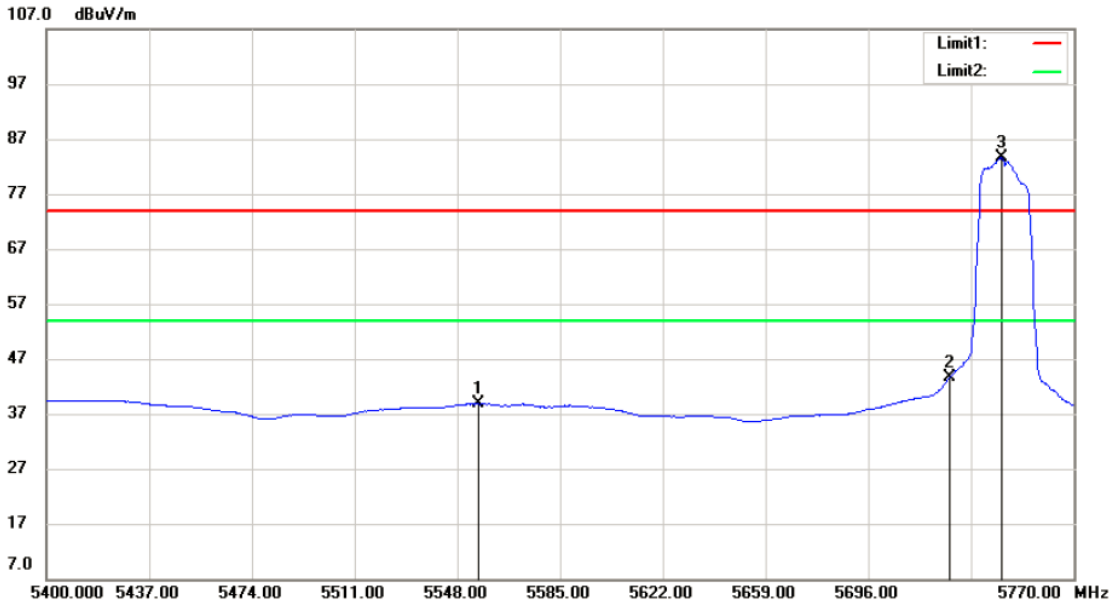

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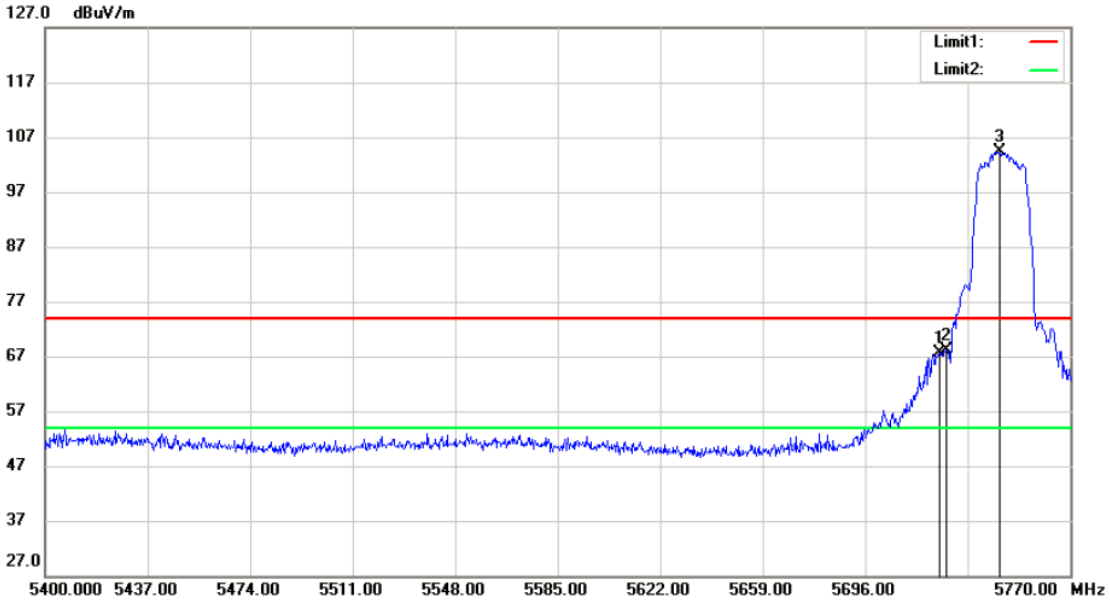
802.11 n(HT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5722.64	60.91	6.83	67.74	74	-6.26	Peak	Vertical
2	5725	61.21	6.82	68.03	74	-5.97	Peak	Vertical
3	5744.47	97.59	6.78	104.37	74	30.37	Peak	Vertical
1	5550.59	33.6	6.87	40.47	54	-13.53	Average	Vertical
2	5725	40.32	6.82	47.14	54	-6.86	Average	Vertical
3	5744.1	83.71	6.78	90.49	54	36.49	Average	Vertical

Peak



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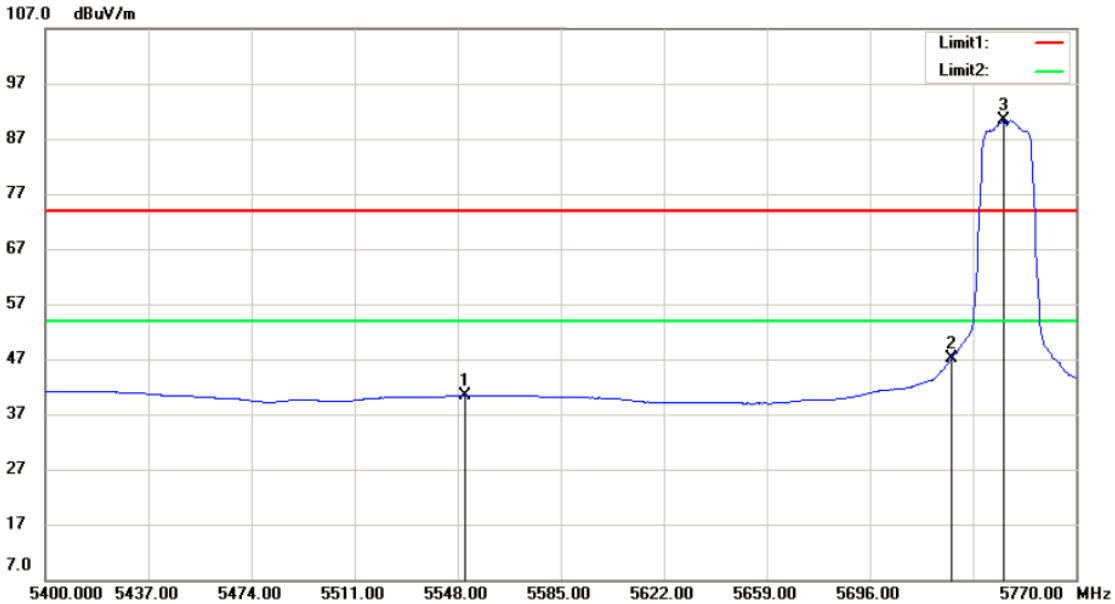

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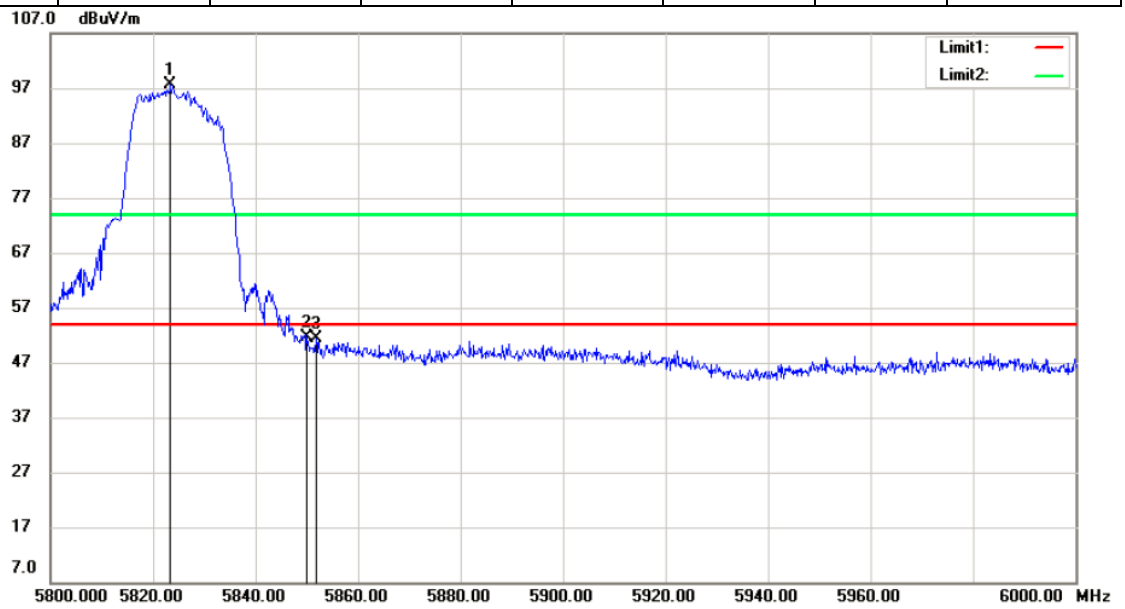
802.11 n(HT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5823.4	90.87	6.65	97.52	54	43.52	Peak	Horizontal
2	5850	44.94	6.64	51.58	54	-2.42	Peak	Horizontal
3	5851.8	44.7	6.64	51.34	54	-2.66	Peak	Horizontal

Horizontal



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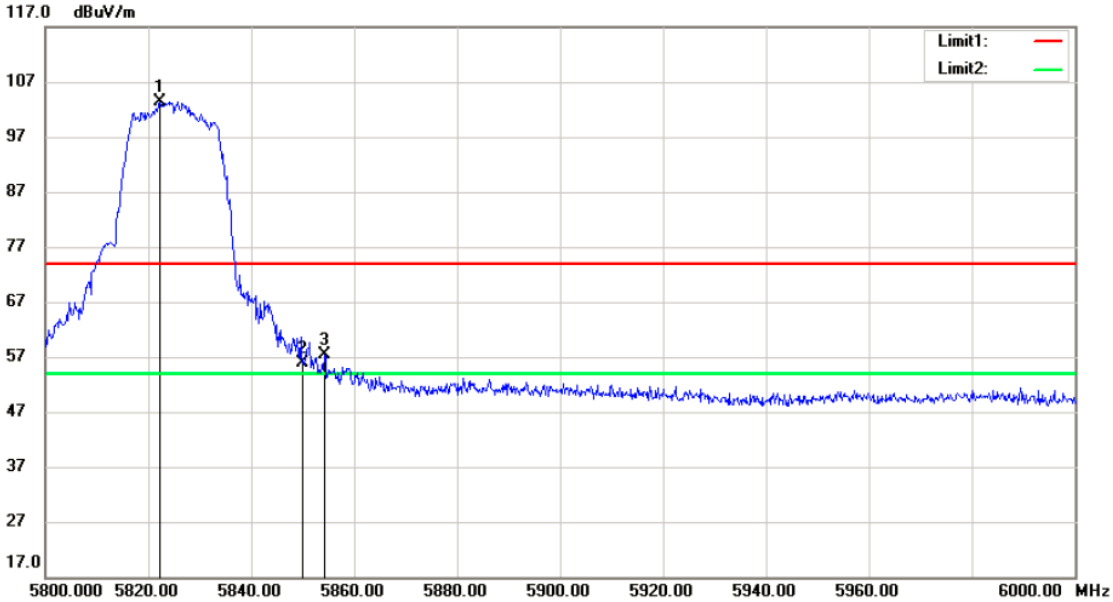
802.11 n(HT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5822.2	96.7	6.65	103.35	74	29.35	Peak	Vertical
2	5850	49.2	6.64	55.84	74	-18.16	Peak	Vertical
3	5854.2	50.64	6.64	57.28	74	-16.72	Peak	Vertical
1	5823.8	83.17	6.65	89.82	54	35.82	Average	Vertical
2	5850	34.82	6.64	41.46	54	-12.54	Average	Vertical
3	5885.8	34.01	6.61	40.62	54	-13.38	Average	Vertical

Peak



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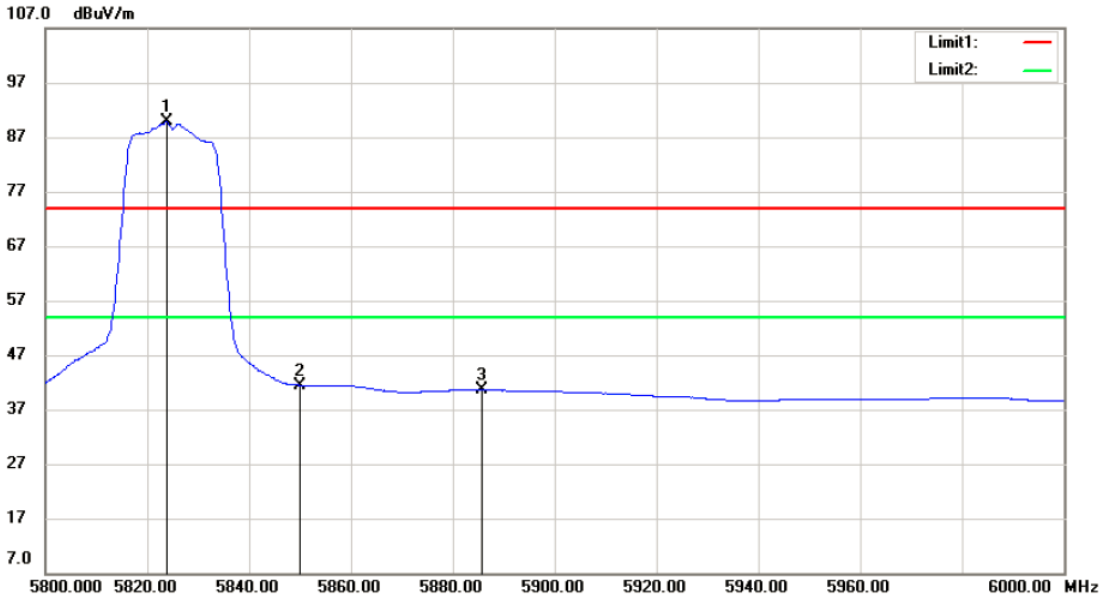

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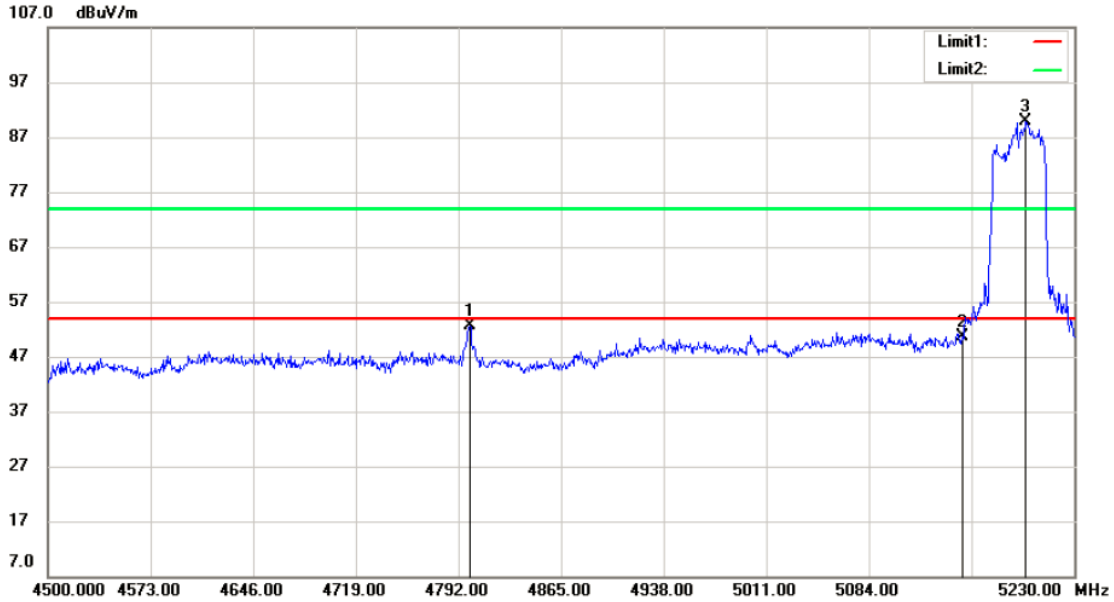
802.11 n(HT40) **Channel: 5190**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4800.03	46.39	6.14	52.53	54	-1.47	Peak	Horizontal
2	5150	43.76	6.92	50.68	54	-3.32	Peak	Horizontal
3	5195.69	83.32	6.67	89.99	54	35.99	Peak	Horizontal

Horizontal



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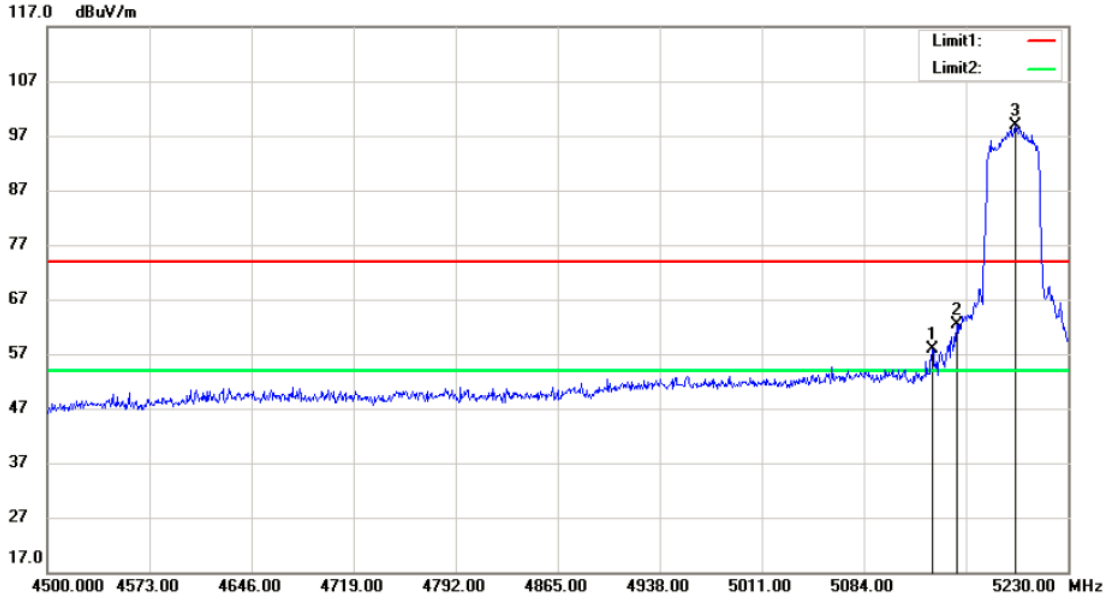
802.11 n(HT40) **Channel: 5190**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5132.91	50.79	7.01	57.8	74	-16.2	Peak	Vertical
2	5150	55.55	6.92	62.47	74	-11.53	Peak	Vertical
3	5192.77	92.27	6.69	98.96	74	24.96	Peak	Vertical
1	5083.27	35.02	7.28	42.3	54	-11.7	Average	Vertical
2	5150	37.73	6.92	44.65	54	-9.35	Average	Vertical
3	5193.5	76.75	6.69	83.44	54	29.44	Average	Vertical

Peak



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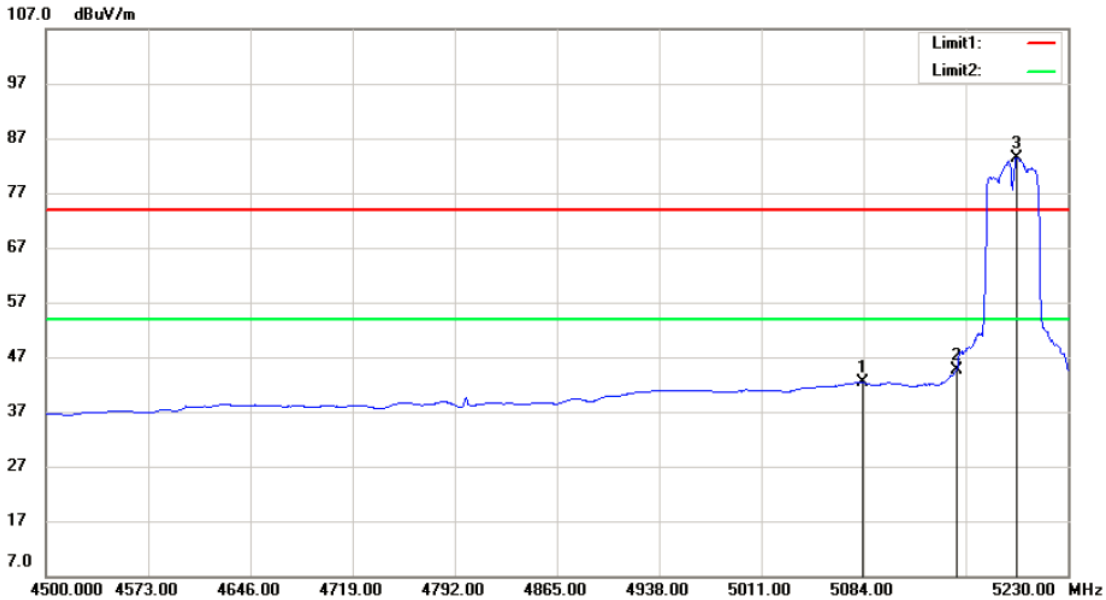

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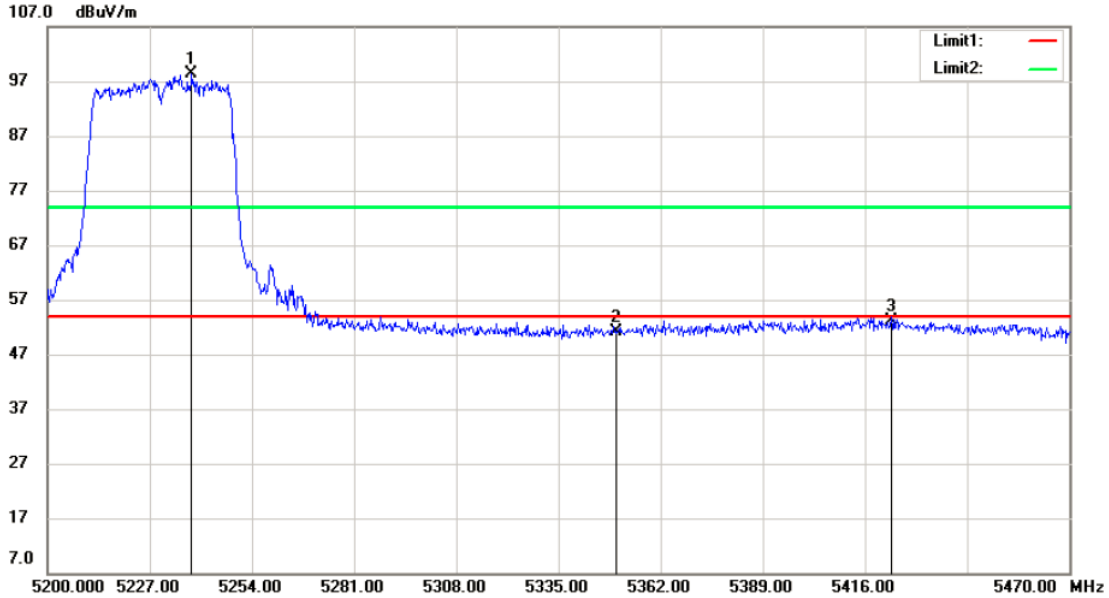
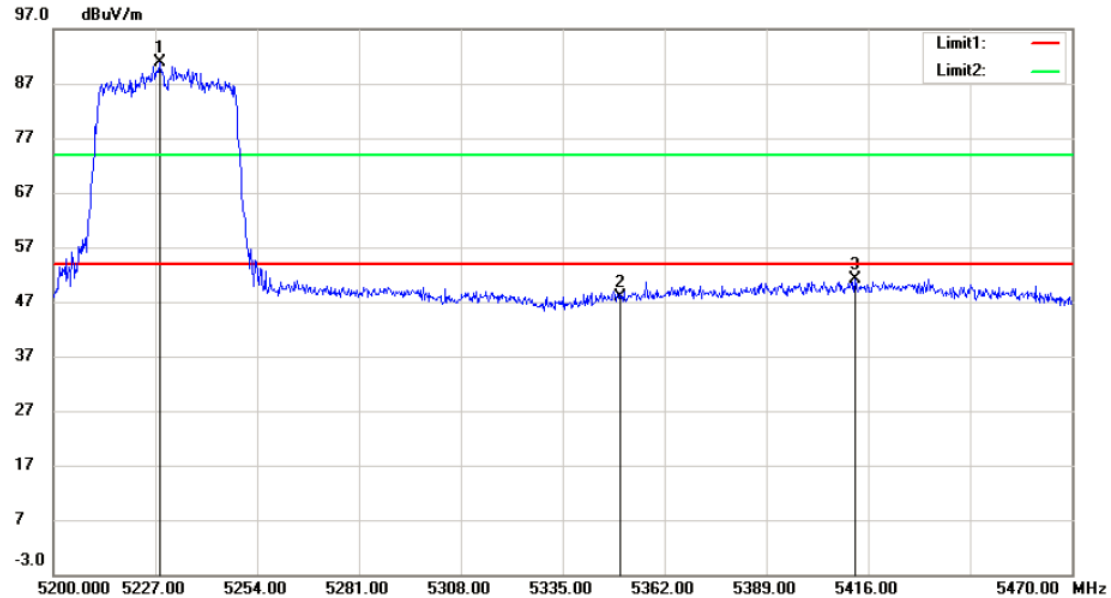
802.11 n(HT40) **Channel: 5230**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5228.08	84.18	6.64	90.82	54	36.82	Peak	Horizontal
2	5350	40.78	6.98	47.76	54	-6.24	Peak	Horizontal
3	5412.49	43.92	7.28	51.2	54	-2.8	Peak	Horizontal
1	5238.07	91.68	6.65	98.33	54	44.33	Peak	Vertical
2	5350	44.17	6.98	51.15	54	-2.85	Peak	Vertical
3	5423.02	46.01	7.24	53.25	54	-0.75	Peak	Vertical

Vertical



Horizontal



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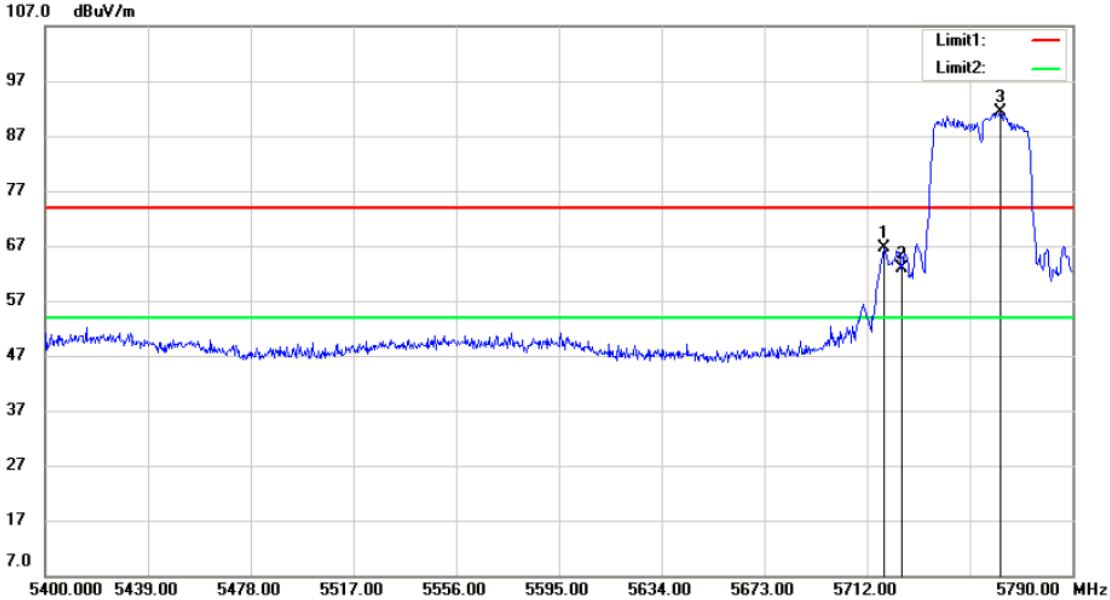
802.11 n(HT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.24	59.74	6.84	66.58	74	-7.42	Peak	Horizontal
2	5725	56.08	6.82	62.9	74	-11.1	Peak	Horizontal
3	5762.7	84.66	6.74	91.4	74	17.4	Peak	Horizontal
1	5557.95	31.82	6.85	38.67	54	-15.33	Average	Horizontal
2	5725	33.66	6.82	40.48	54	-13.52	Average	Horizontal
3	5761.53	68.69	6.74	75.43	54	21.43	Average	Horizontal

Peak



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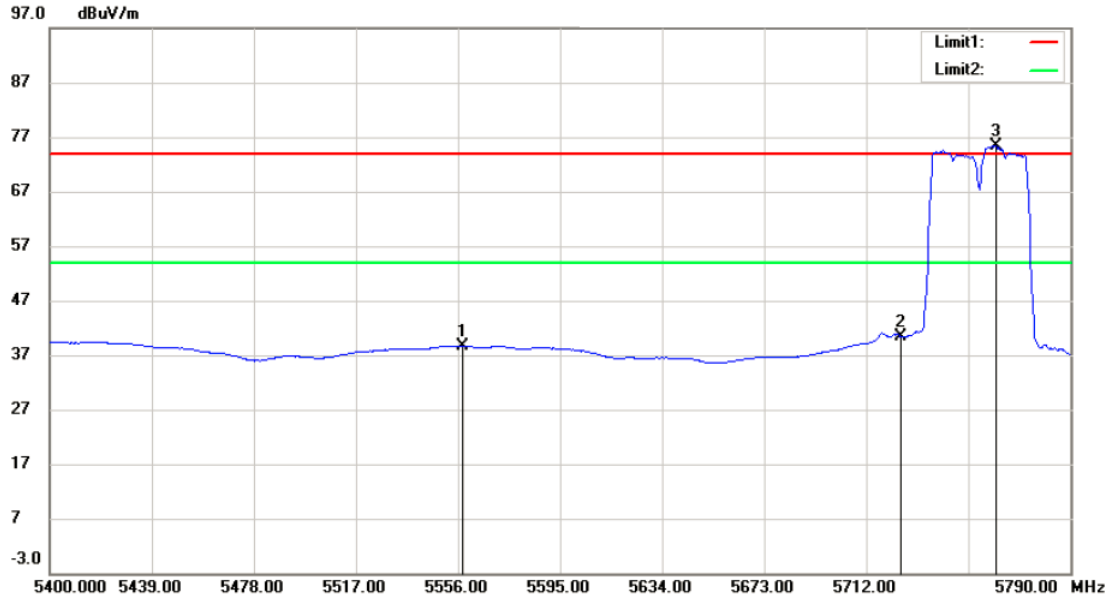

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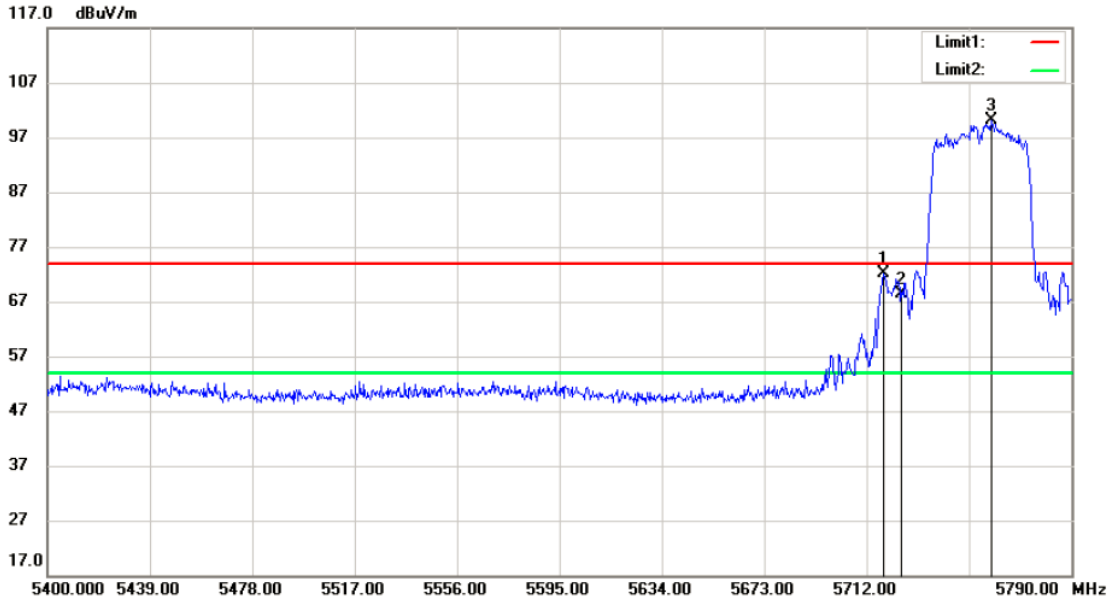
802.11 n(HT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.63	65.34	6.83	72.17	74	-1.83	Peak	Vertical
2	5725	61.57	6.82	68.39	74	-5.61	Peak	Vertical
3	5759.58	93.29	6.75	100.04	74	26.04	Peak	Vertical
1	5717.85	37.46	6.84	44.3	54	-9.7	Average	Vertical
2	5725	36.97	6.82	43.79	54	-10.21	Average	Vertical
3	5758.8	77.22	6.75	83.97	54	29.97	Average	Vertical

Peak



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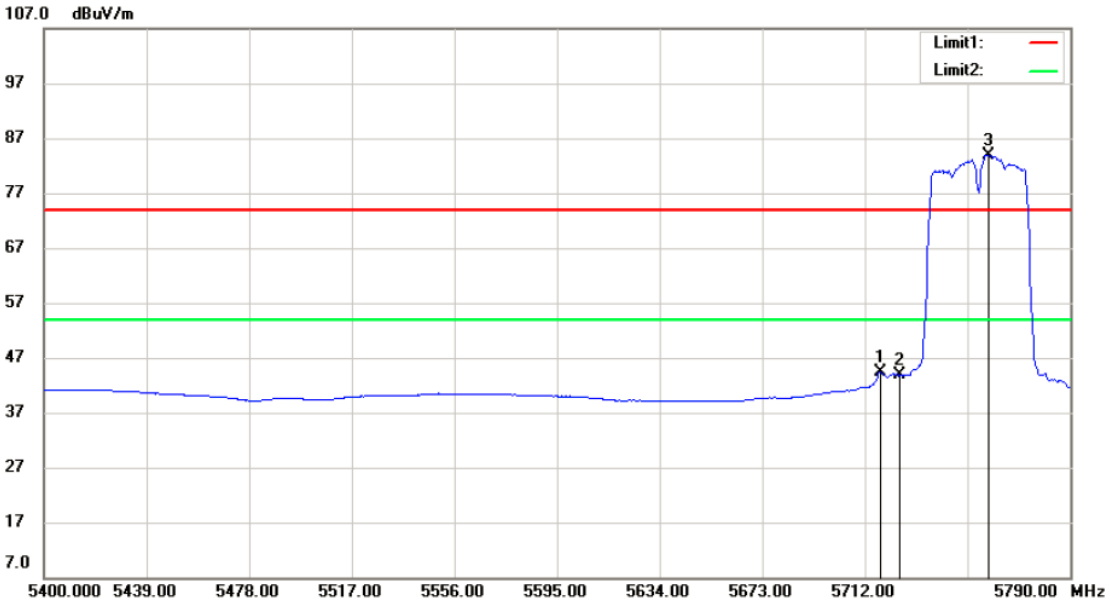

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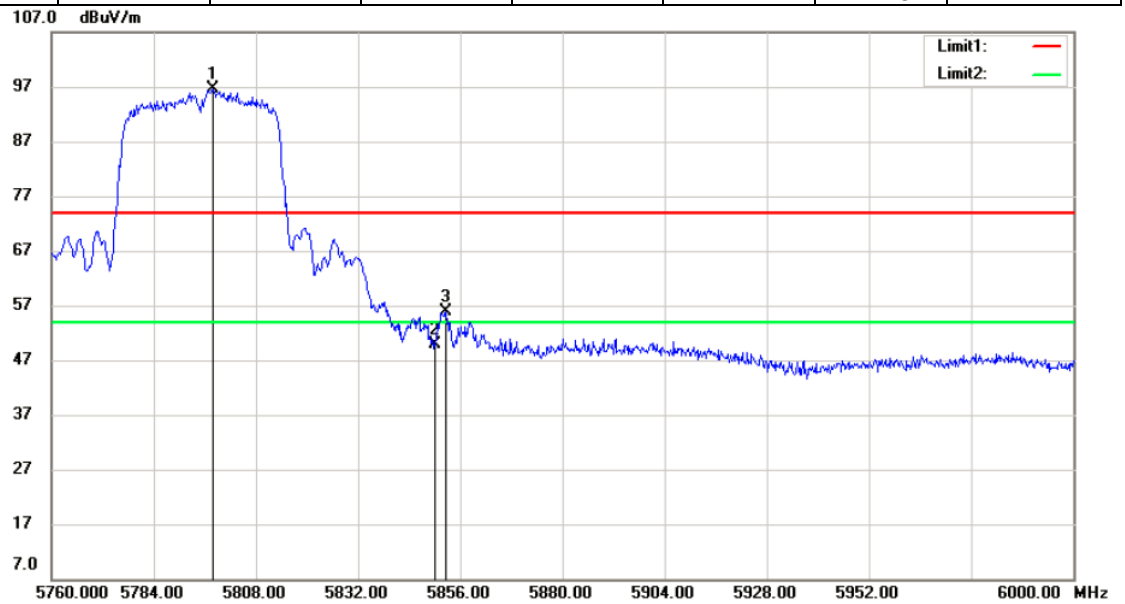
802.11 n(HT40) **Channel: 5795**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5797.92	90.05	6.67	96.72	74	22.72	Peak	Horizontal
2	5850	43.21	6.64	49.85	74	-24.15	Peak	Horizontal
3	5852.64	49.24	6.64	55.88	74	-18.12	Peak	Horizontal
1	5798.64	74.15	6.67	80.82	54	26.82	Average	Horizontal
2	5850	30.6	6.64	37.24	54	-16.76	Average	Horizontal
3	5882.16	31.74	6.61	38.35	54	-15.65	Average	Horizontal

Peak



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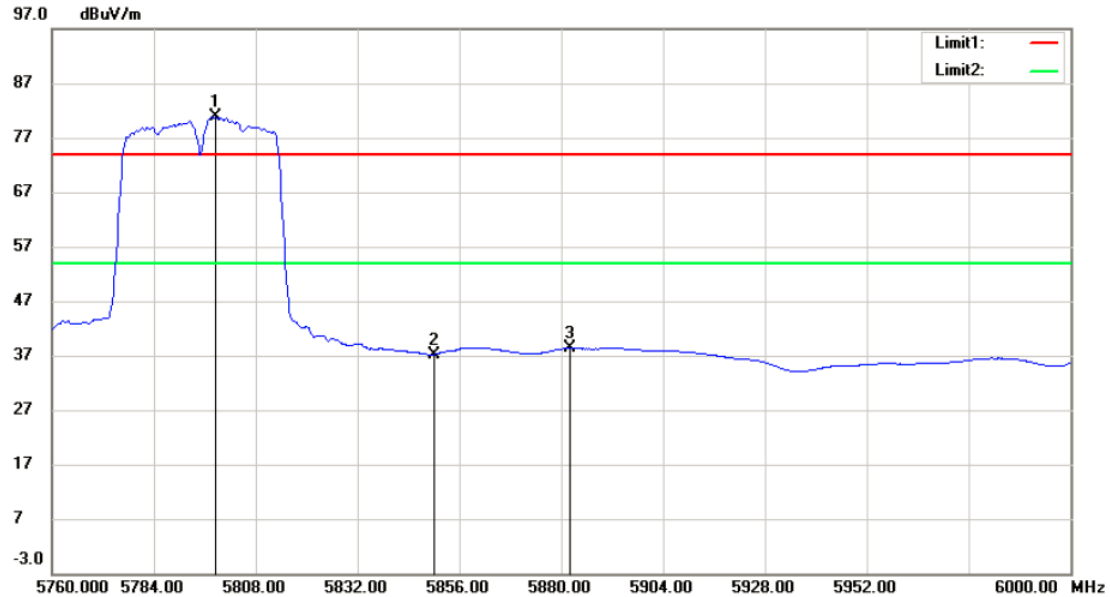

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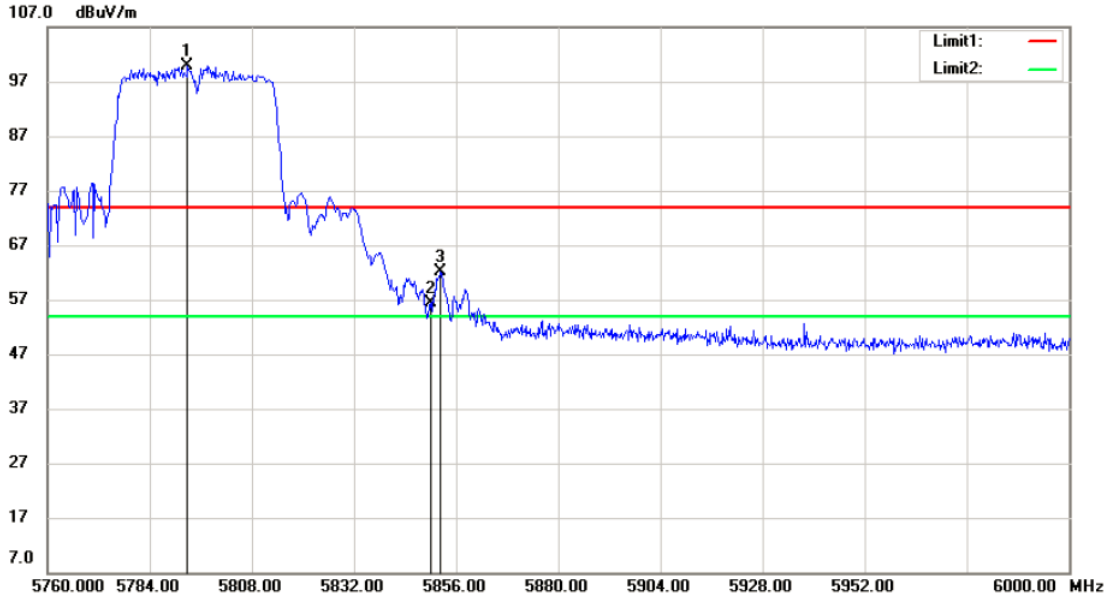
802.11 n(HT40) **Channel: 5795**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5792.88	93.3	6.69	99.99	74	25.99	Peak	Vertical
2	5850	49.68	6.64	56.32	74	-17.68	Peak	Vertical
3	5852.4	55.46	6.64	62.1	74	-11.9	Peak	Vertical
1	5781.12	77.75	6.72	84.47	54	30.47	Average	Vertical
2	5850	34.22	6.64	40.86	54	-13.14	Average	Vertical
3	5885.76	34.2	6.61	40.81	54	-13.19	Average	Vertical

Peak



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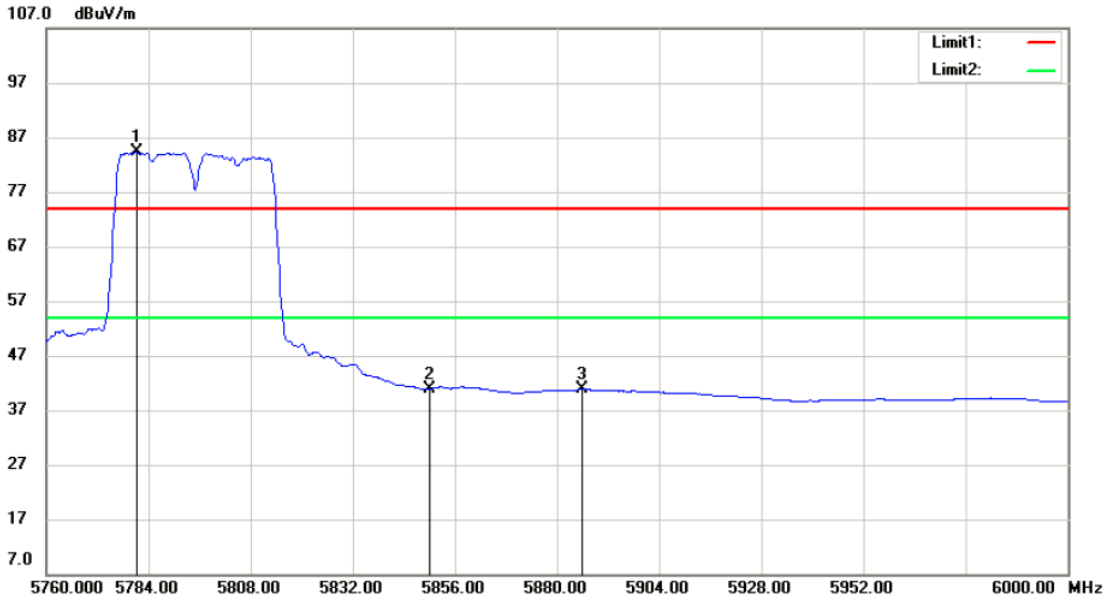

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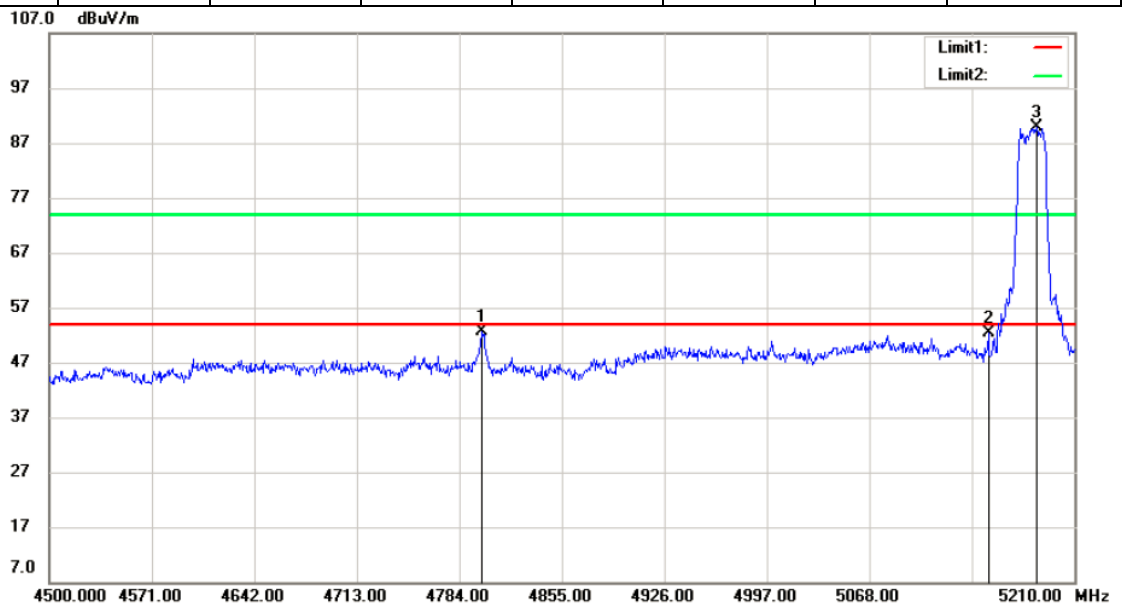
802.11 ac(VHT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4799.62	46.57	6.14	52.71	54	-1.29	Peak	Horizontal
2	5150	45.46	6.92	52.38	54	-1.62	Peak	Horizontal
3	5183.73	83.05	6.74	89.79	54	35.79	Peak	Horizontal

Horizontal



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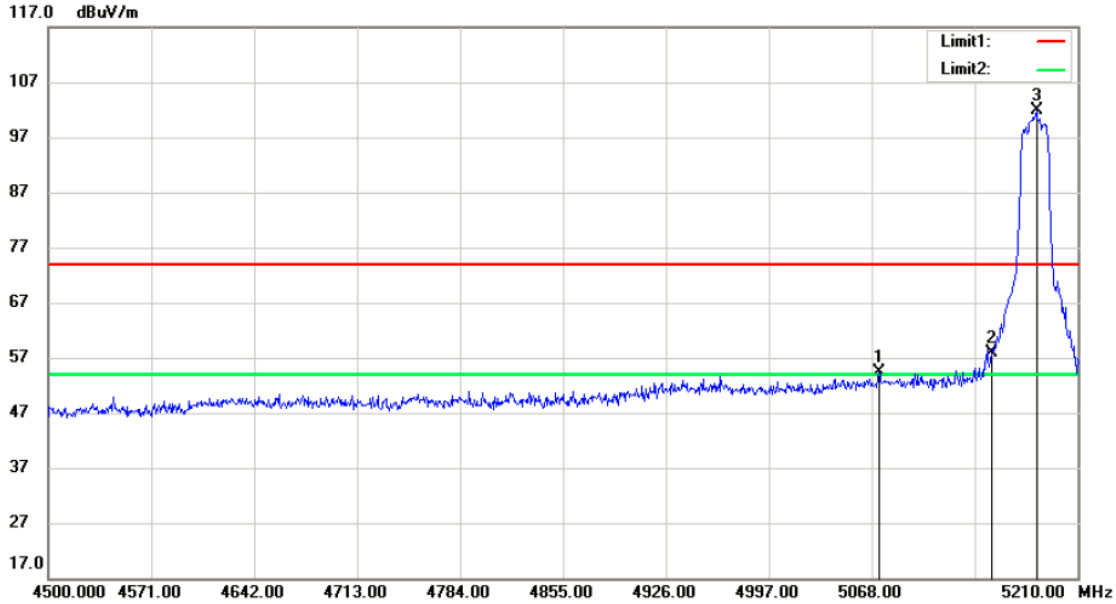
802.11 ac(VHT20) **Channel: 5180**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5072.97	46.95	7.34	54.29	74	-19.71	Peak	Vertical
2	5150	51.04	6.92	57.96	74	-16.04	Peak	Vertical
3	5181.6	95.11	6.75	101.86	74	27.86	Peak	Vertical
1	5078.65	34.84	7.31	42.15	54	-11.85	Average	Vertical
2	5150	35.57	6.92	42.49	54	-11.51	Average	Vertical
3	5181.6	80.49	6.75	87.24	54	33.24	Average	Vertical

Peak



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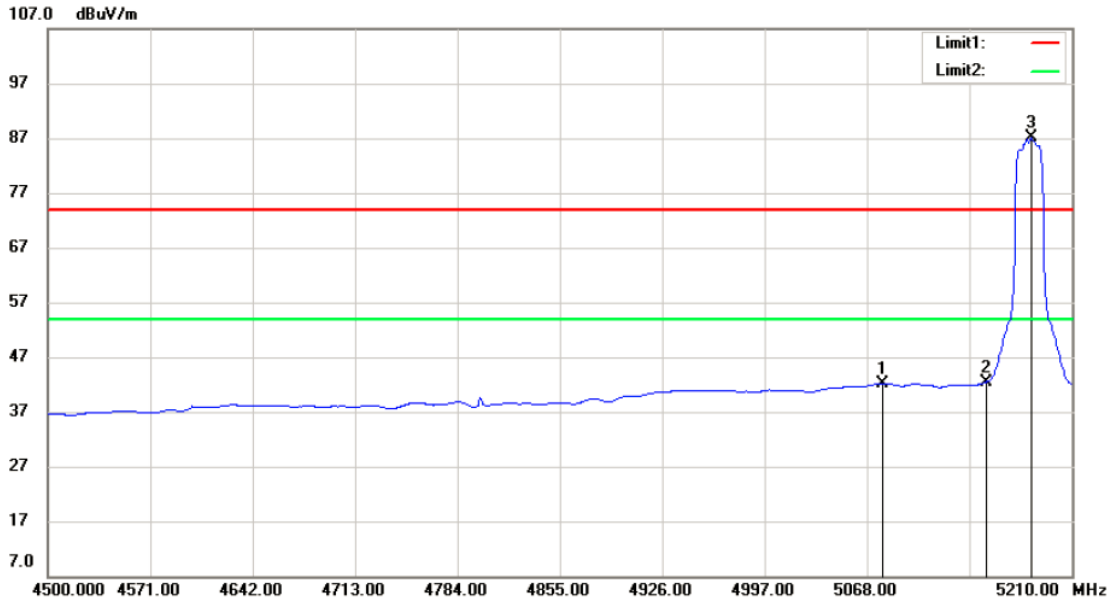

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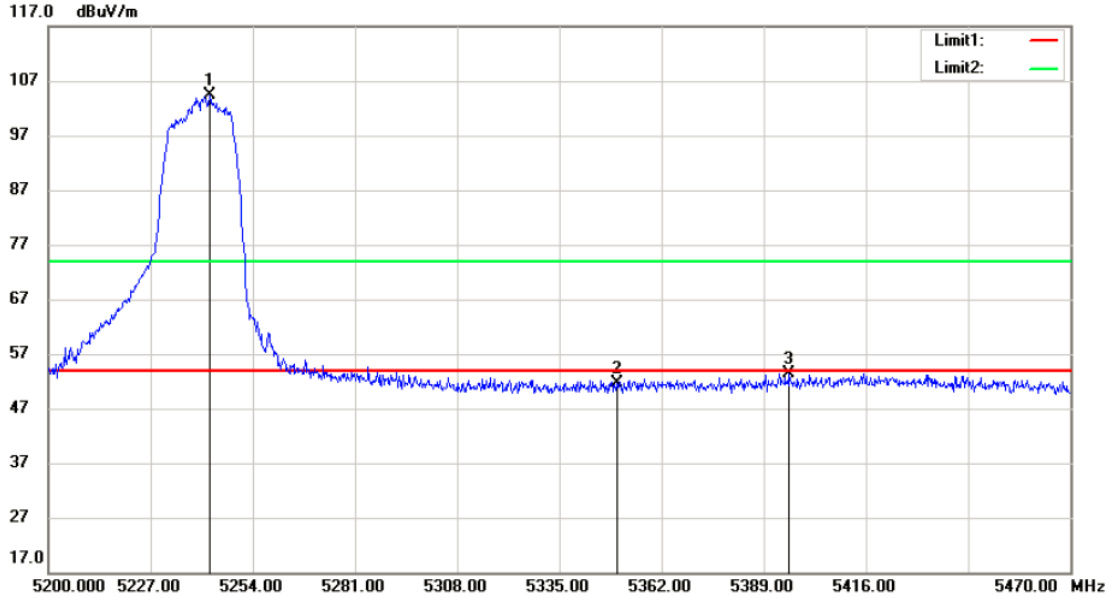
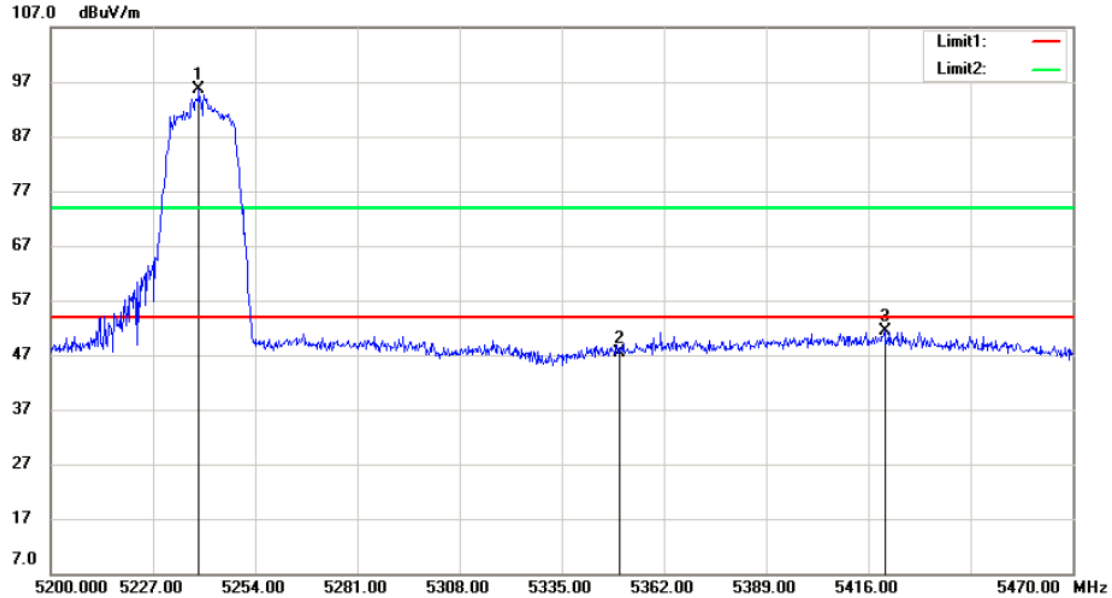
802.11 ac(VHT20) **Channel: 5240**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5239.15	89.06	6.65	95.71	54	41.71	Peak	Horizontal
2	5350	40.37	6.98	47.35	54	-6.65	Peak	Horizontal
3	5420.32	44.25	7.25	51.5	54	-2.5	Peak	Horizontal
1	5242.66	97.62	6.65	104.27	54	50.27	Peak	Vertical
2	5350	44.55	6.98	51.53	54	-2.47	Peak	Vertical
3	5395.75	46.13	7.29	53.42	54	-0.58	Peak	Vertical

Vertical



Horizontal



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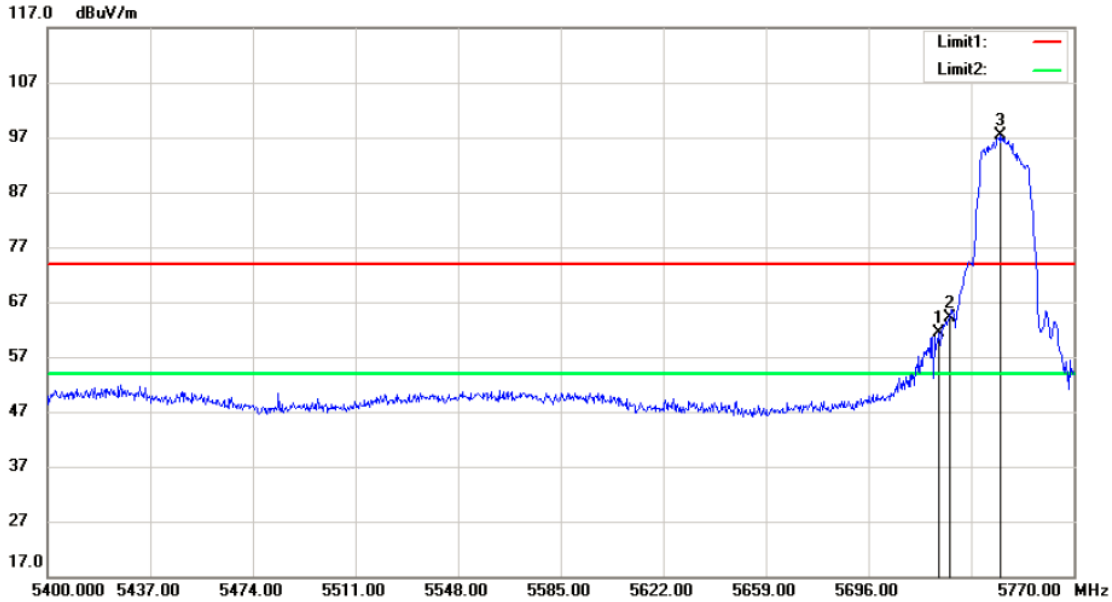
802.11 ac(VHT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5721.53	54.58	6.83	61.41	74	-12.59	Peak	Horizontal
2	5725	57.33	6.82	64.15	74	-9.85	Peak	Horizontal
3	5743.73	90.66	6.79	97.45	74	23.45	Peak	Horizontal
1	5553.55	31.9	6.86	38.76	54	-15.24	Average	Horizontal
2	5725	35.52	6.82	42.34	54	-11.66	Average	Horizontal
3	5744.1	75.93	6.78	82.71	54	28.71	Average	Horizontal

Peak



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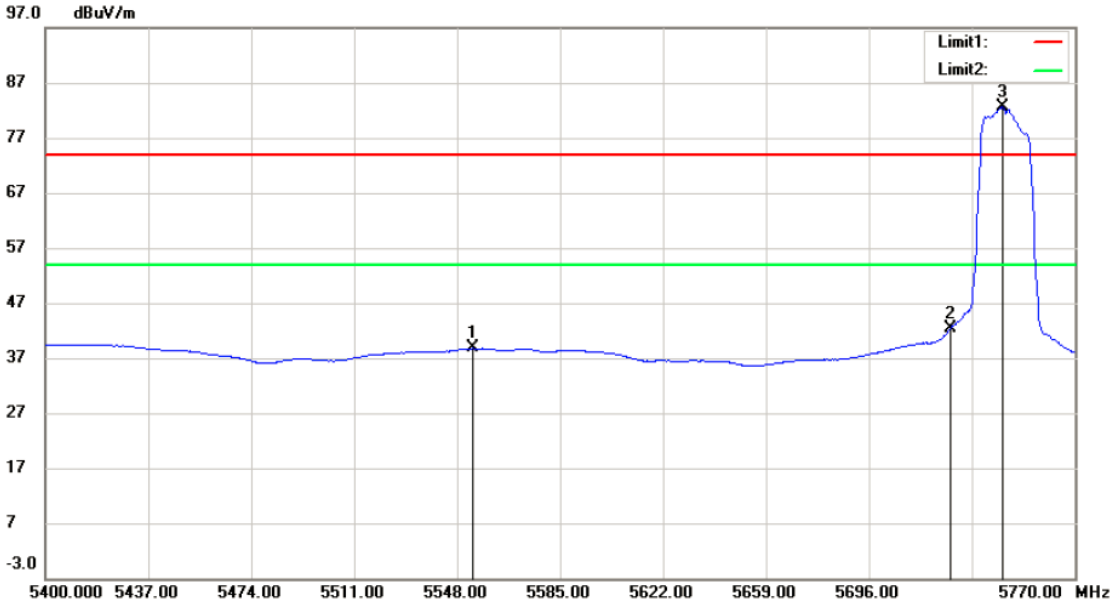

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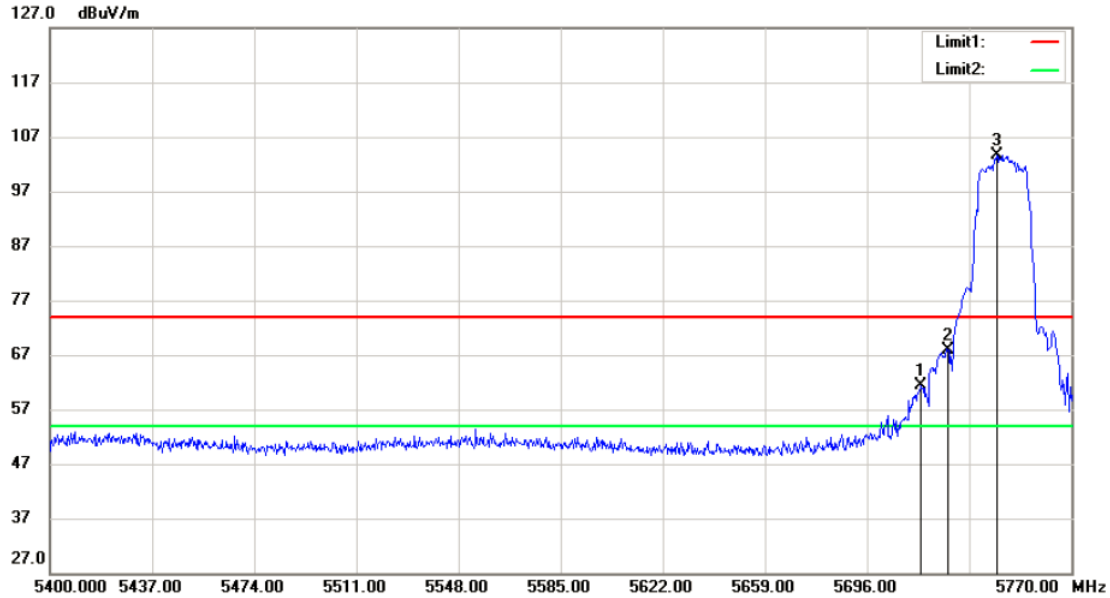
802.11 ac(VHT20) **Channel: 5745**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5715.61	54.48	6.84	61.32	74	-12.68	Peak	Vertical
2	5725	61.03	6.82	67.85	74	-6.15	Peak	Vertical
3	5742.99	96.94	6.79	103.73	74	29.73	Peak	Vertical
1	5550.22	33.63	6.87	40.5	54	-13.5	Average	Vertical
2	5725	38.57	6.82	45.39	54	-8.61	Average	Vertical
3	5746.32	82.85	6.77	89.62	54	35.62	Average	Vertical

Peak



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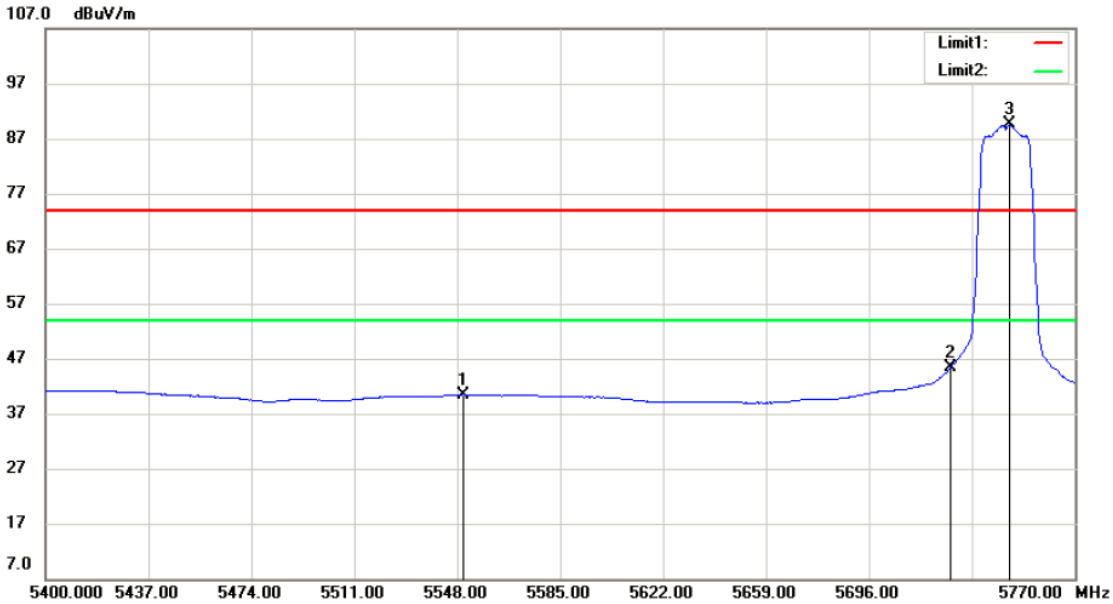

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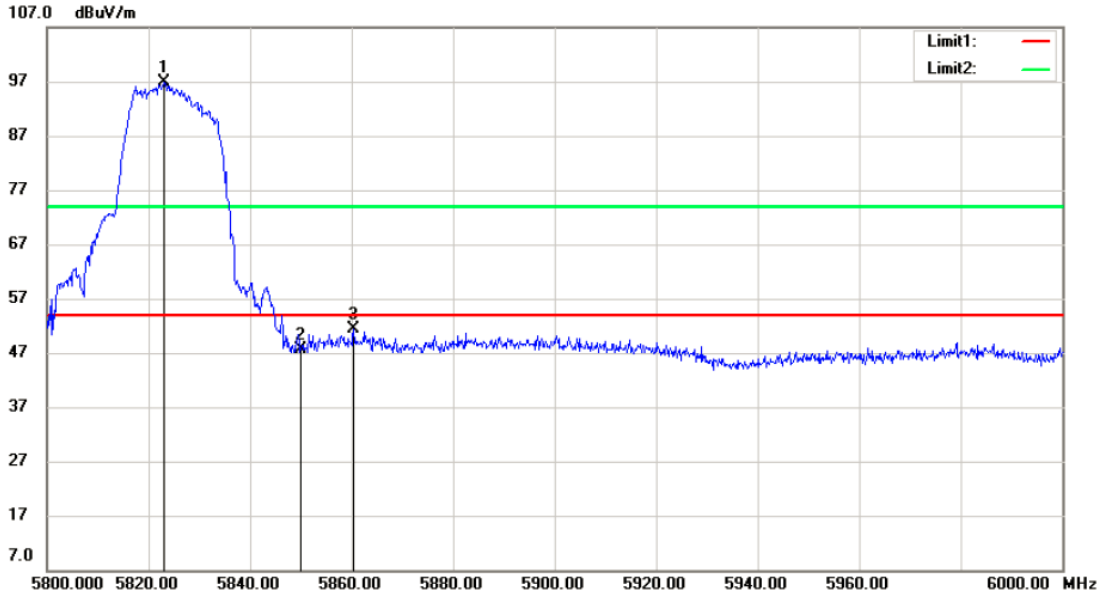
802.11 ac(VHT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5823	90.16	6.65	96.81	54	42.81	Peak	Horizontal
2	5850	41.08	6.64	47.72	54	-6.28	Peak	Horizontal
3	5860.4	44.87	6.63	51.5	54	-2.5	Peak	Horizontal

Horizontal



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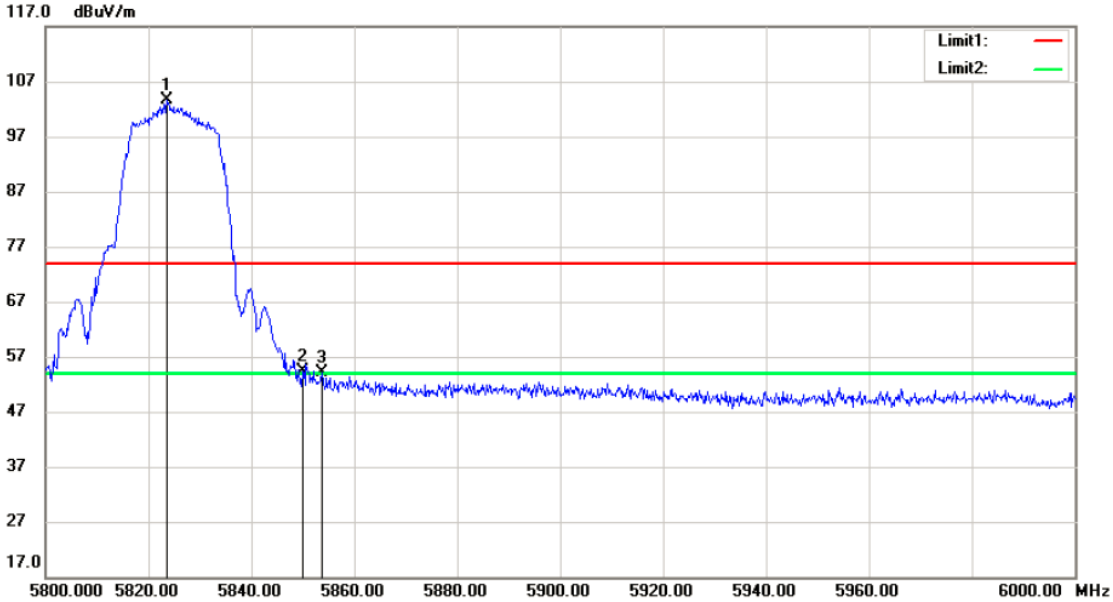
802.11 ac(VHT20) **Channel: 5825**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5823.6	97.04	6.65	103.69	74	29.69	Peak	Vertical
2	5850	47.64	6.64	54.28	74	-19.72	Peak	Vertical
3	5853.6	47.54	6.64	54.18	74	-19.82	Peak	Vertical
1	5823.8	82.04	6.65	88.69	54	34.69	Average	Vertical
2	5850	34.21	6.64	40.85	54	-13.15	Average	Vertical
3	5885.2	33.97	6.61	40.58	54	-13.42	Average	Vertical

Peak



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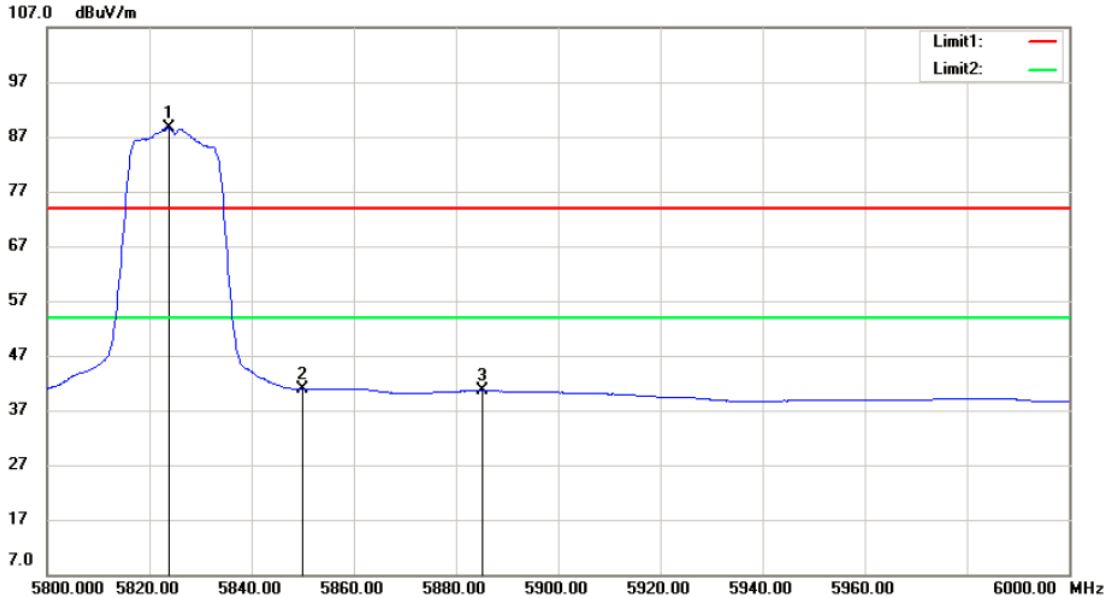

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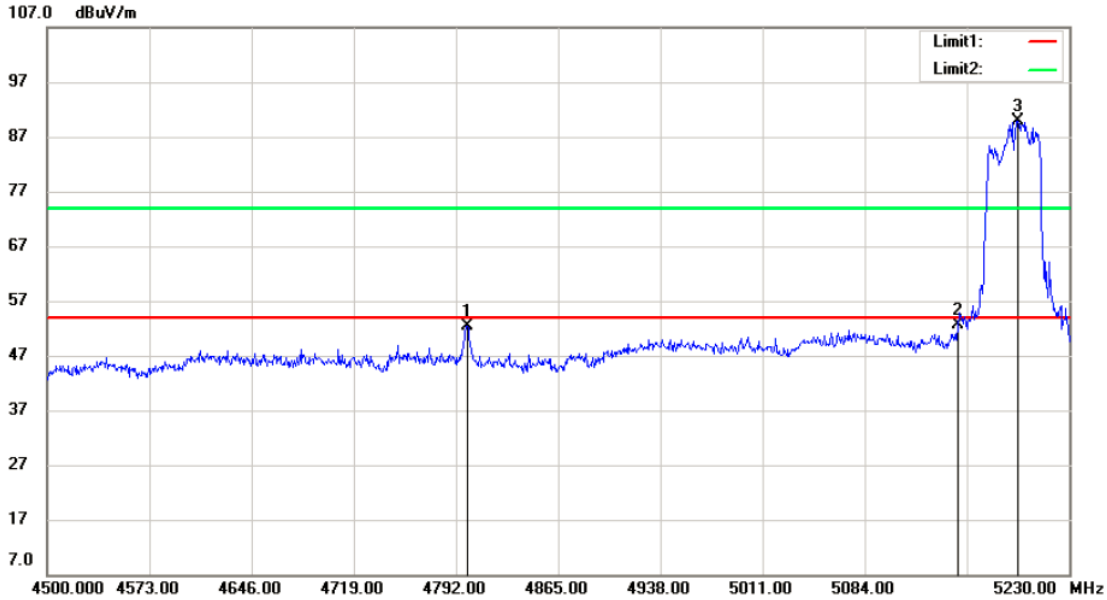
802.11 ac(VHT40) **Channel: 5190**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4800.03	46.36	6.14	52.5	54	-1.5	Peak	Horizontal
2	5150	45.76	6.92	52.68	54	-1.32	Peak	Horizontal
3	5193.5	83.28	6.69	89.97	54	35.97	Peak	Horizontal

Horizontal



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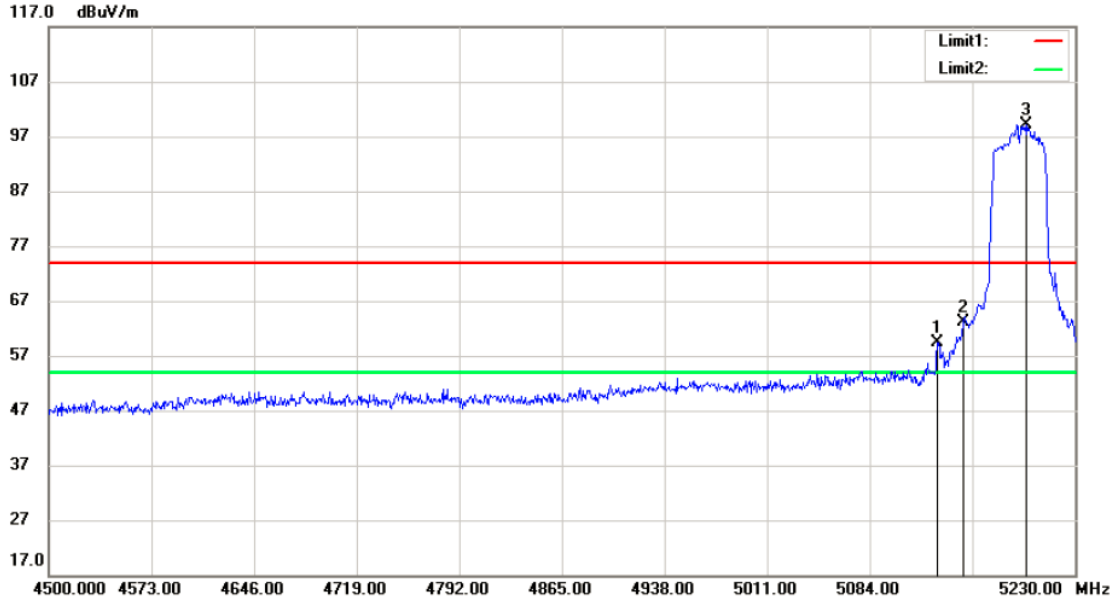
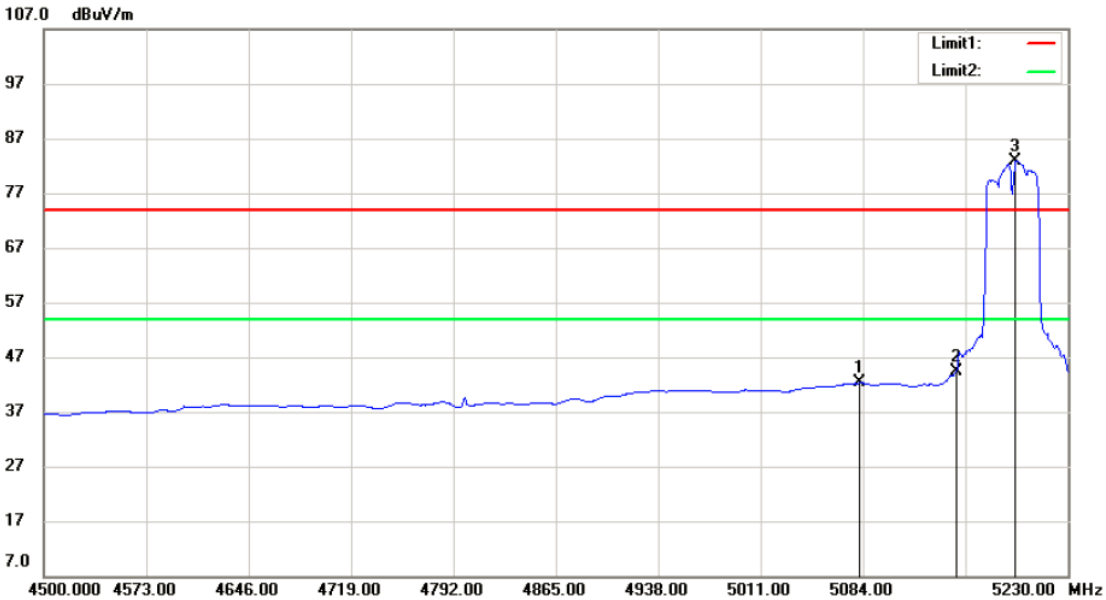
802.11 ac(VHT40) **Channel: 5190**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5132.18	52.47	7.02	59.49	74	-14.51	Peak	Vertical
2	5150	56.19	6.92	63.11	74	-10.89	Peak	Vertical
3	5194.96	92.51	6.68	99.19	74	25.19	Peak	Vertical
1	5081.08	35	7.29	42.29	54	-11.71	Average	Vertical
2	5150	37.56	6.92	44.48	54	-9.52	Average	Vertical
3	5192.77	76.27	6.69	82.96	54	28.96	Average	Vertical

Peak



Average



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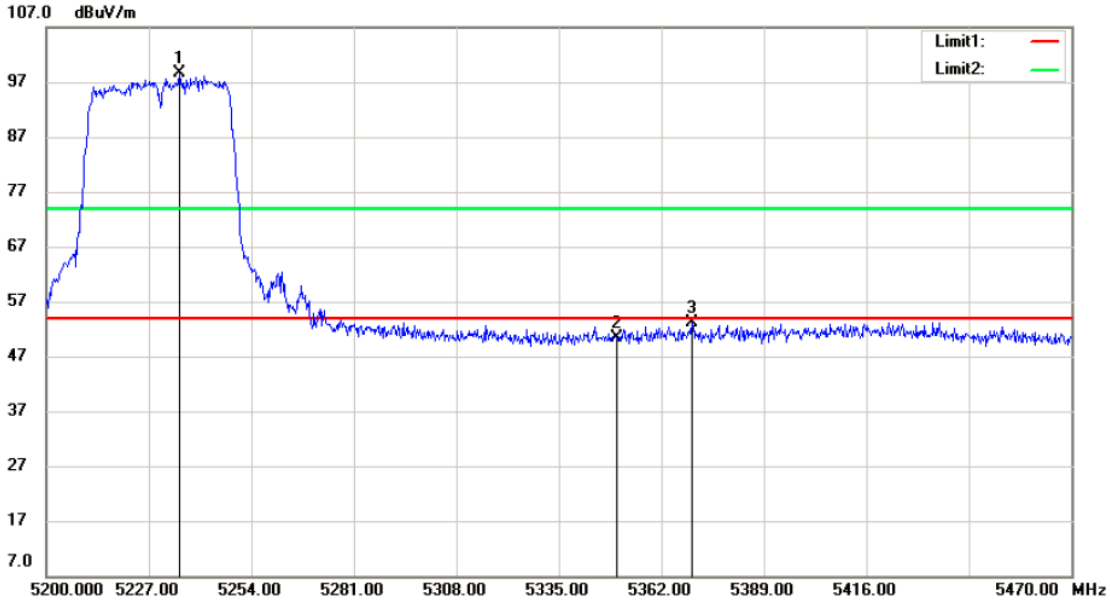
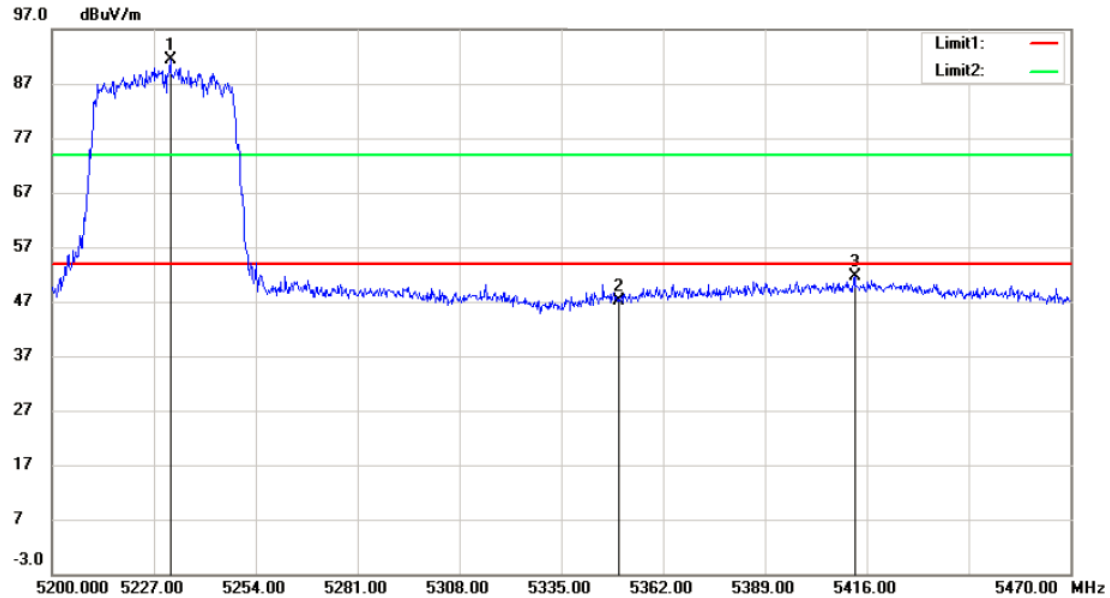
802.11 ac(VHT40) **Channel: 5230**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5231.32	84.64	6.65	91.29	54	37.29	Peak	Horizontal
2	5350	40.07	6.98	47.05	54	-6.95	Peak	Horizontal
3	5412.76	44.36	7.28	51.64	54	-2.36	Peak	Horizontal
1	5235.1	92.09	6.66	98.75	54	44.75	Peak	Vertical
2	5350	43.31	6.98	50.29	54	-3.71	Peak	Vertical
3	5370.1	45.89	7.12	53.01	54	-0.99	Peak	Vertical

Vertical



Horizontal



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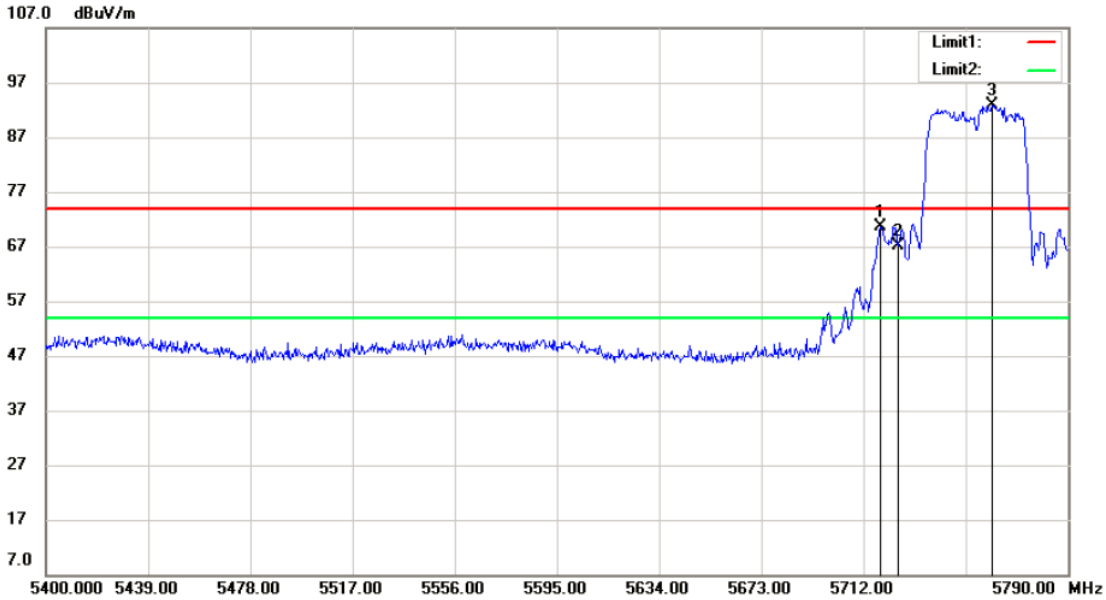
802.11 ac(VHT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.63	63.76	6.83	70.59	74	-3.41	Peak	Horizontal
2	5725	60.31	6.82	67.13	74	-6.87	Peak	Horizontal
3	5761.14	86.04	6.74	92.78	74	18.78	Peak	Horizontal
1	5571.21	31.86	6.82	38.68	54	-15.32	Average	Horizontal
2	5725	37.41	6.82	44.23	54	-9.77	Average	Horizontal
3	5759.97	70.56	6.75	77.31	54	23.31	Average	Horizontal

Peak



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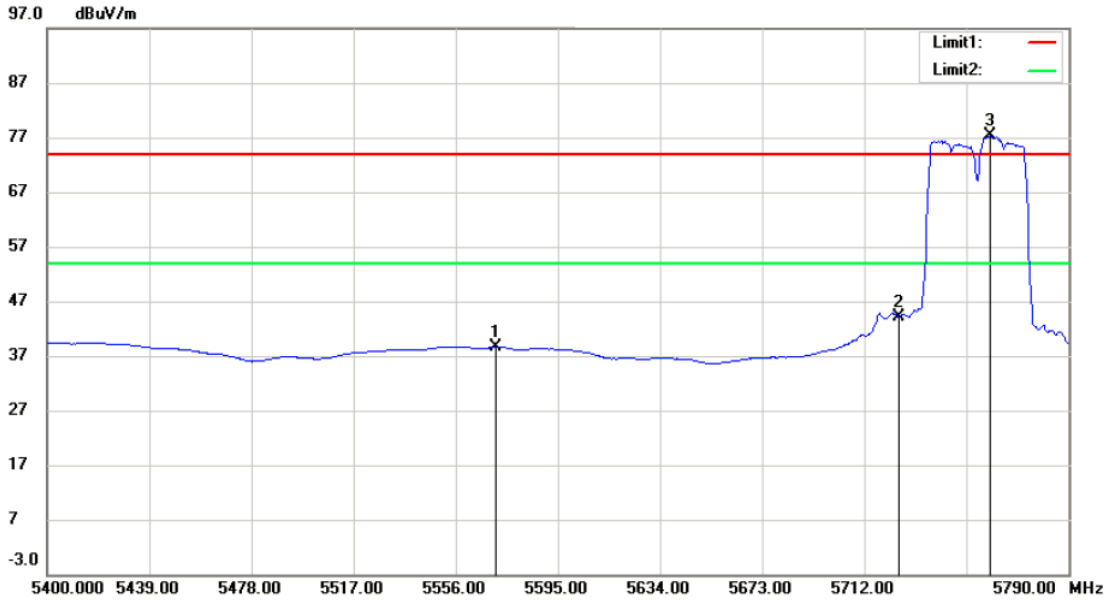

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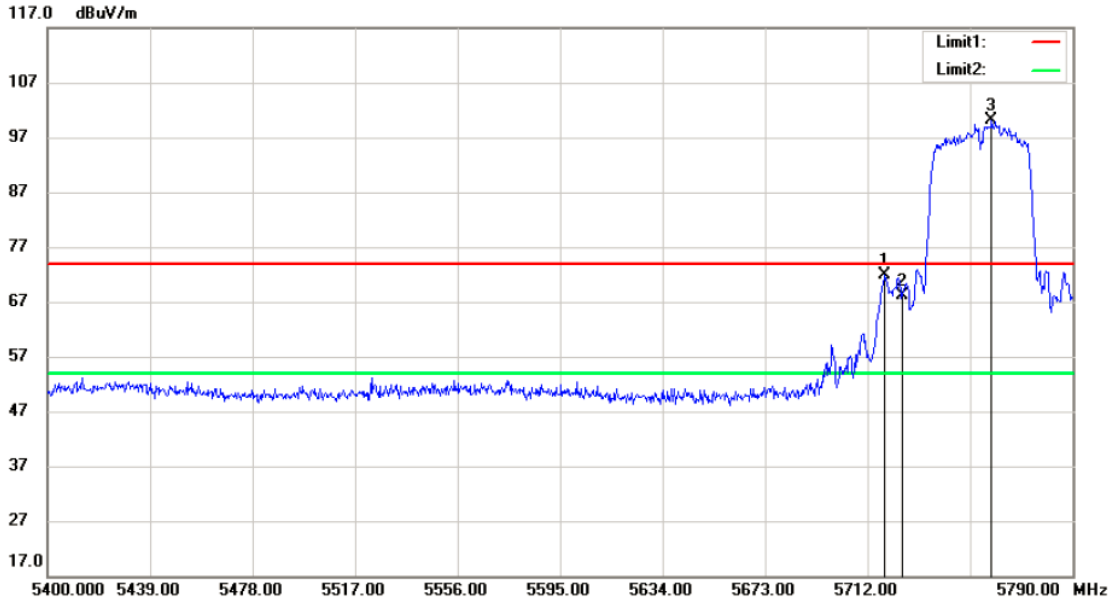
802.11 ac(VHT40) **Channel: 5755**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.63	65.13	6.83	71.96	74	-2.04	Peak	Vertical
2	5725	61.31	6.82	68.13	74	-5.87	Peak	Vertical
3	5759.19	93.27	6.75	100.02	74	26.02	Peak	Vertical
1	5717.46	37.48	6.84	44.32	54	-9.68	Average	Vertical
2	5725	36.85	6.82	43.67	54	-10.33	Average	Vertical
3	5757.63	76.83	6.75	83.58	54	29.58	Average	Vertical

Peak



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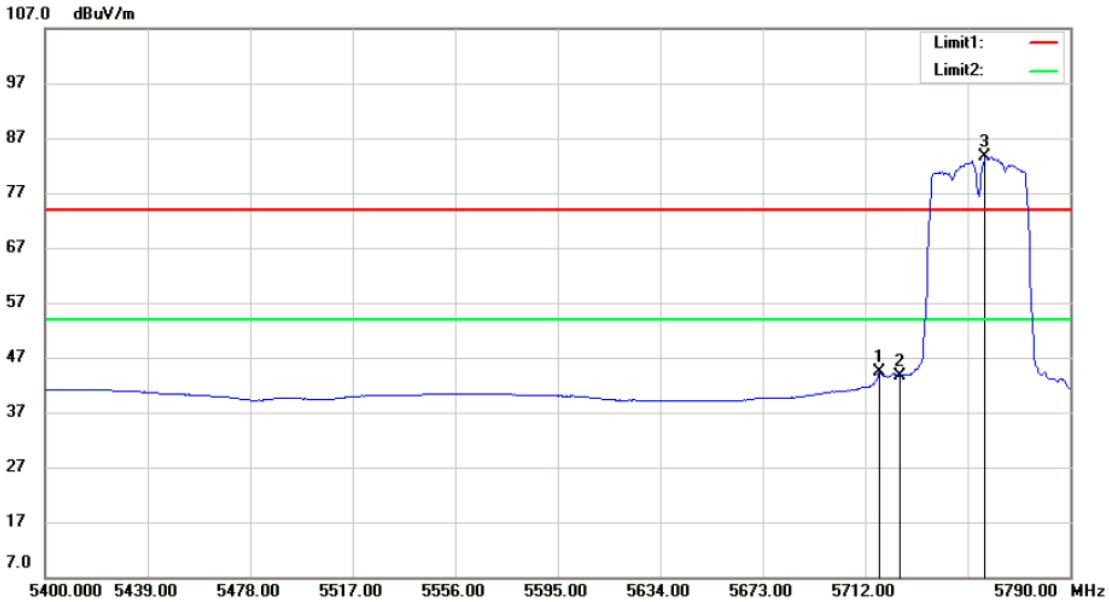

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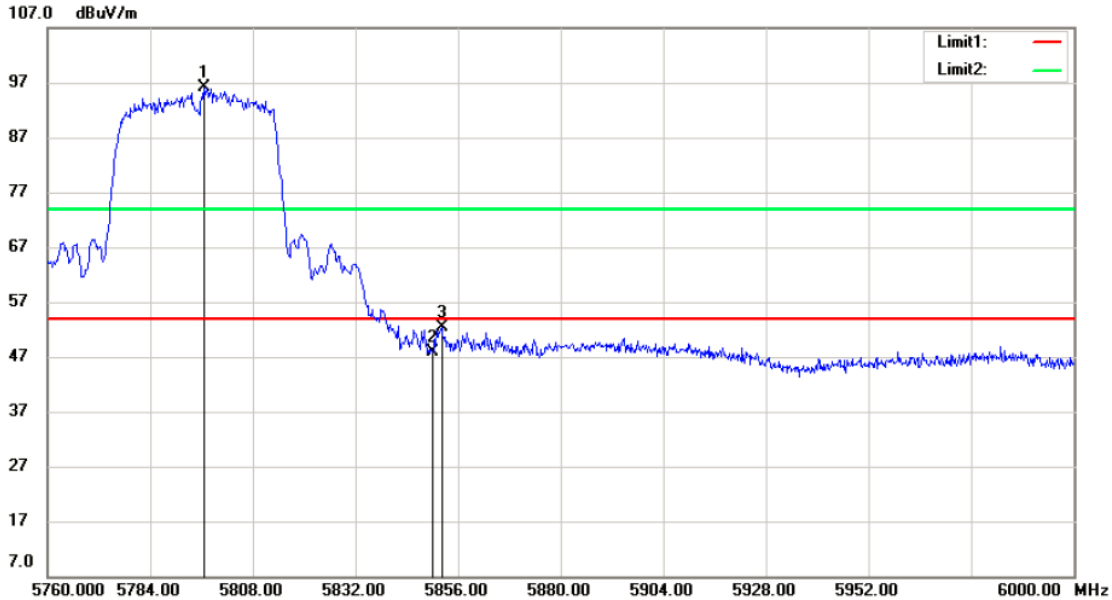
802.11 ac(VHT40) **Channel: 5795**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5796.48	89.55	6.68	96.23	54	42.23	Peak	Horizontal
2	5850	41.29	6.64	47.93	54	-6.07	Peak	Horizontal
3	5852.16	45.81	6.64	52.45	54	-1.55	Peak	Horizontal

Horizontal



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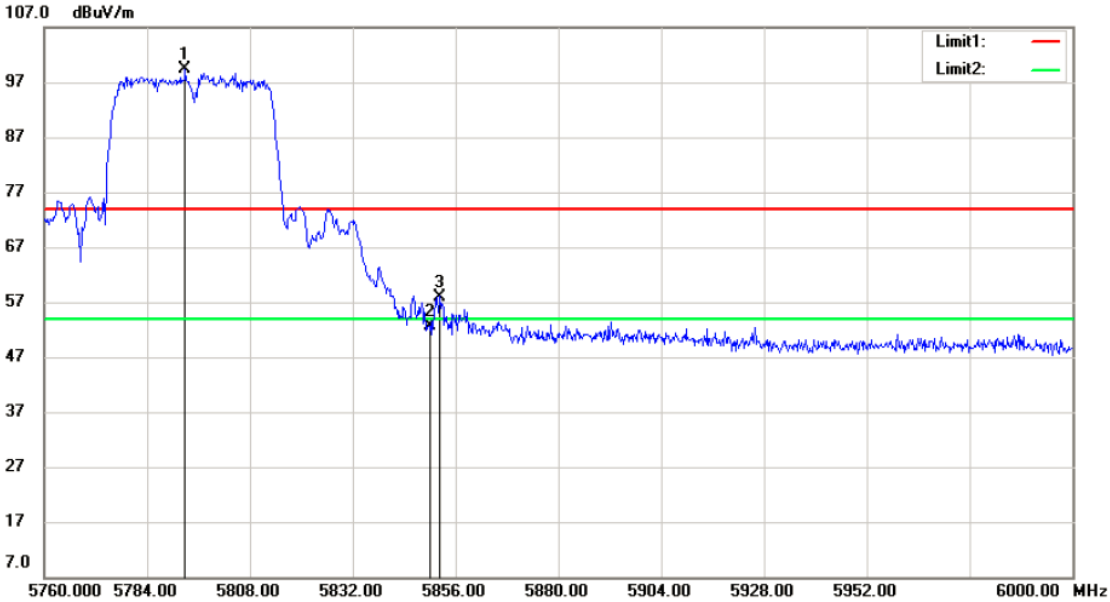
802.11 ac(VHT40) **Channel: 5795**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5792.88	92.65	6.69	99.34	74	25.34	Peak	Vertical
2	5850	46.09	6.64	52.73	74	-21.27	Peak	Vertical
3	5852.4	51.36	6.64	58	74	-16	Peak	Vertical
1	5781.12	76.3	6.72	83.02	54	29.02	Average	Vertical
2	5850	33.84	6.64	40.48	54	-13.52	Average	Vertical
3	5885.52	34.09	6.61	40.7	54	-13.3	Average	Vertical

Peak



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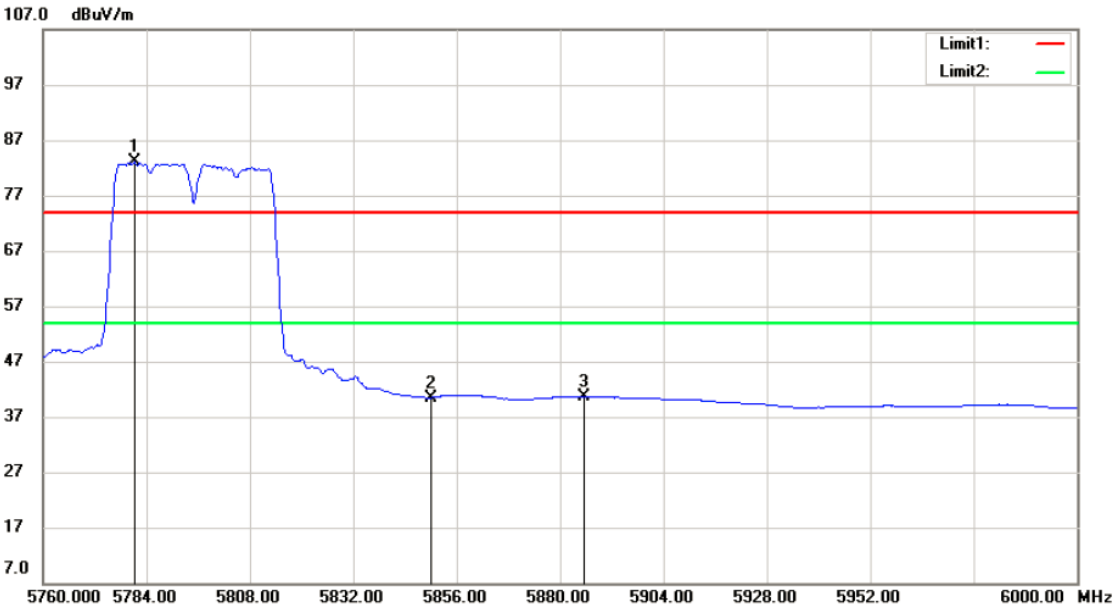

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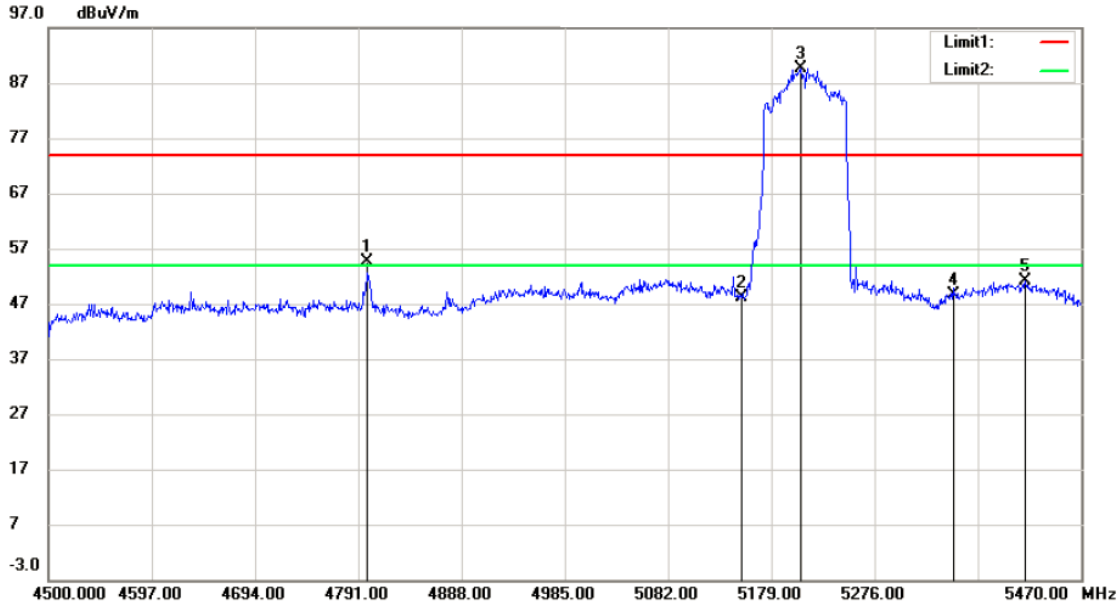
802.11 ac(VHT80) **Channel: 5210**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	4799.73	48.38	6.14	54.52	74	-19.48	Peak	Horizontal
2	5150	41.22	6.92	48.14	74	-25.86	Peak	Horizontal
3	5207.13	82.98	6.64	89.62	74	15.62	Peak	Horizontal
4	5350	41.7	6.98	48.68	74	-25.32	Peak	Horizontal
5	5417.62	43.9	7.27	51.17	74	-22.83	Peak	Horizontal
1	4799.73	37.94	6.14	44.08	54	-9.92	Average	Horizontal
2	5150	30.53	6.92	37.45	54	-16.55	Average	Horizontal
3	5222.65	65.49	6.65	72.14	54	18.14	Average	Horizontal
4	5350	30.22	6.98	37.2	54	-16.8	Average	Horizontal
5	5418.59	31.64	7.25	38.89	54	-15.11	Average	Horizontal

Peak



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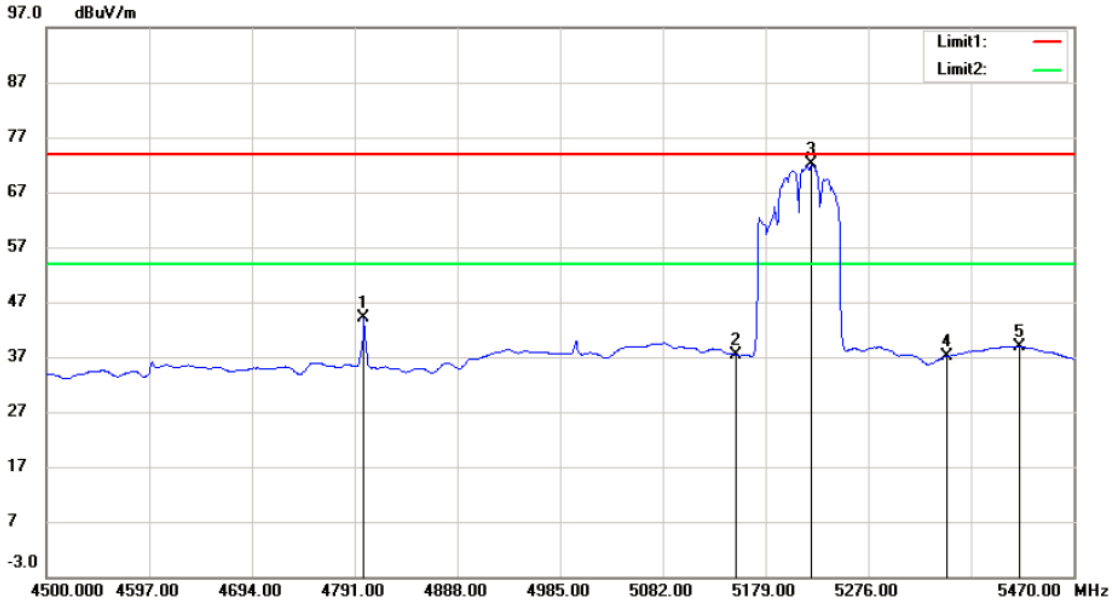
Average



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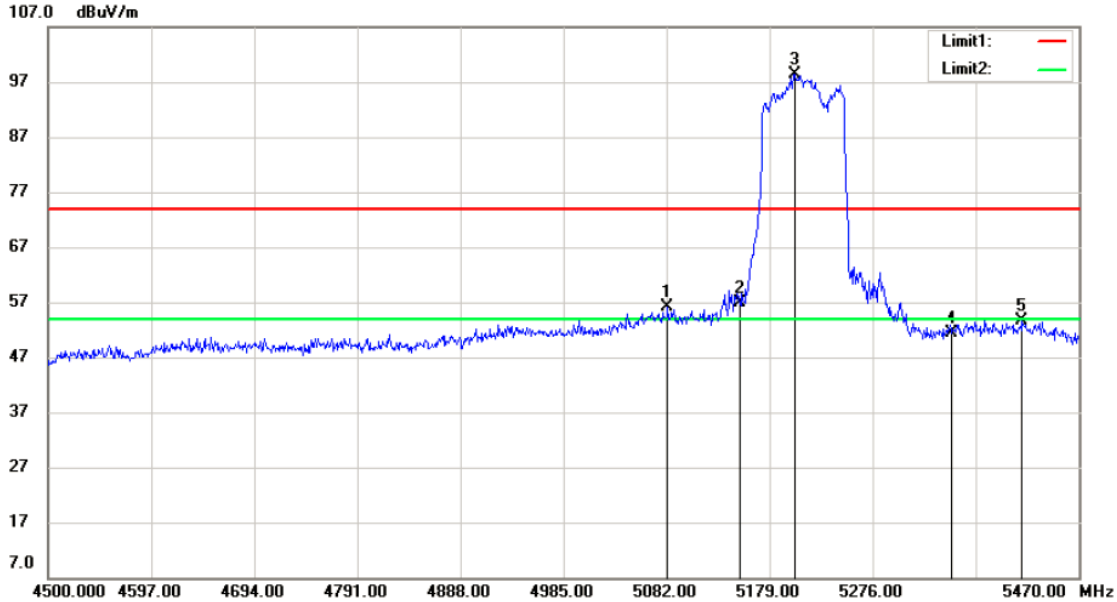
802.11 ac(VHT80) **Channel: 5210**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5082.97	48.86	7.28	56.14	74	-17.86	Peak	Vertical
2	5150	49.84	6.92	56.76	74	-17.24	Peak	Vertical
3	5202.28	91.85	6.65	98.5	74	24.5	Peak	Vertical
4	5350	44.36	6.98	51.34	74	-22.66	Peak	Vertical
5	5416.65	46.45	7.27	53.72	74	-20.28	Peak	Vertical
1	5082	35.67	7.29	42.96	54	-11.04	Average	Vertical
2	5150	35.1	6.92	42.02	54	-11.98	Average	Vertical
3	5212.95	73.92	6.65	80.57	54	26.57	Average	Vertical
4	5350	33.74	6.98	40.72	54	-13.28	Average	Vertical
5	5409.86	34.12	7.29	41.41	54	-12.59	Average	Vertical

Peak



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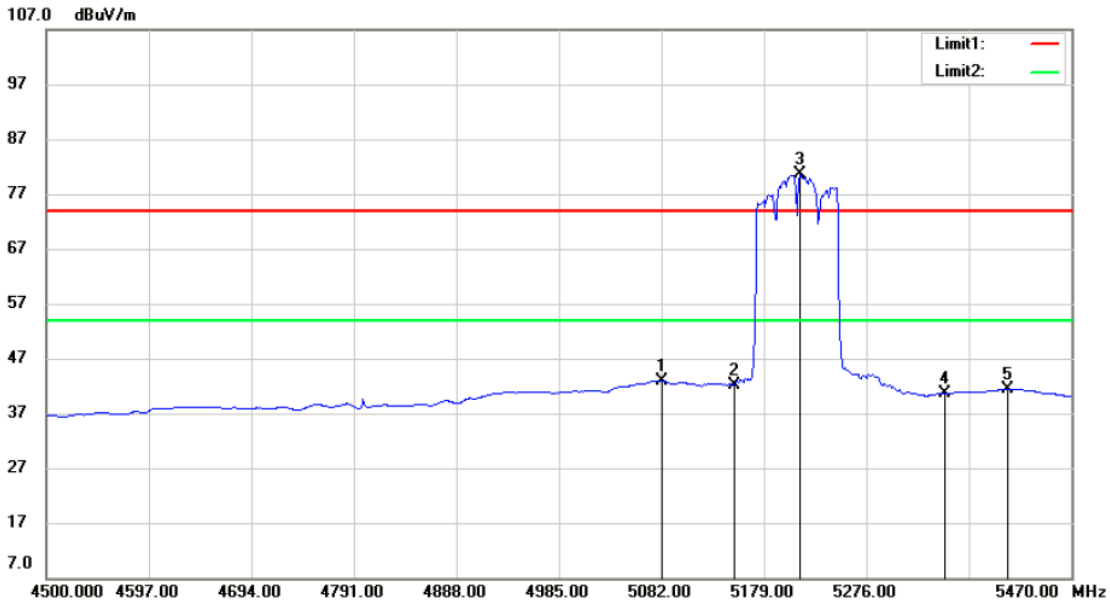
Average



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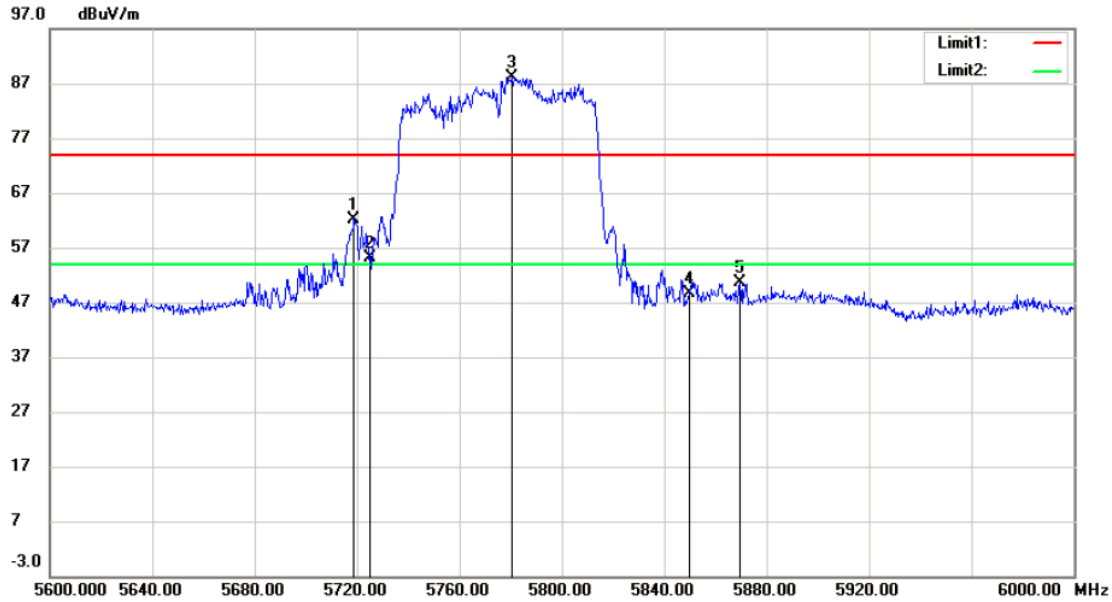
802.11 ac(VHT80) **Channel: 5775**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.8	55.43	6.82	62.25	74	-11.75	Peak	Horizontal
2	5725	48.32	6.82	55.14	74	-18.86	Peak	Horizontal
3	5780.4	81.42	6.72	88.14	74	14.14	Peak	Horizontal
4	5850	42.01	6.64	48.65	74	-25.35	Peak	Horizontal
5	5869.6	43.9	6.62	50.52	74	-23.48	Peak	Horizontal
1	5710.8	31.43	6.85	38.28	54	-15.72	Average	Horizontal
2	5725	31.37	6.82	38.19	54	-15.81	Average	Horizontal
3	5782.4	64.6	6.7	71.3	54	17.3	Average	Horizontal
4	5850	29.59	6.64	36.23	54	-17.77	Average	Horizontal
5	5892.8	30.9	6.62	37.52	54	-16.48	Average	Horizontal

Peak



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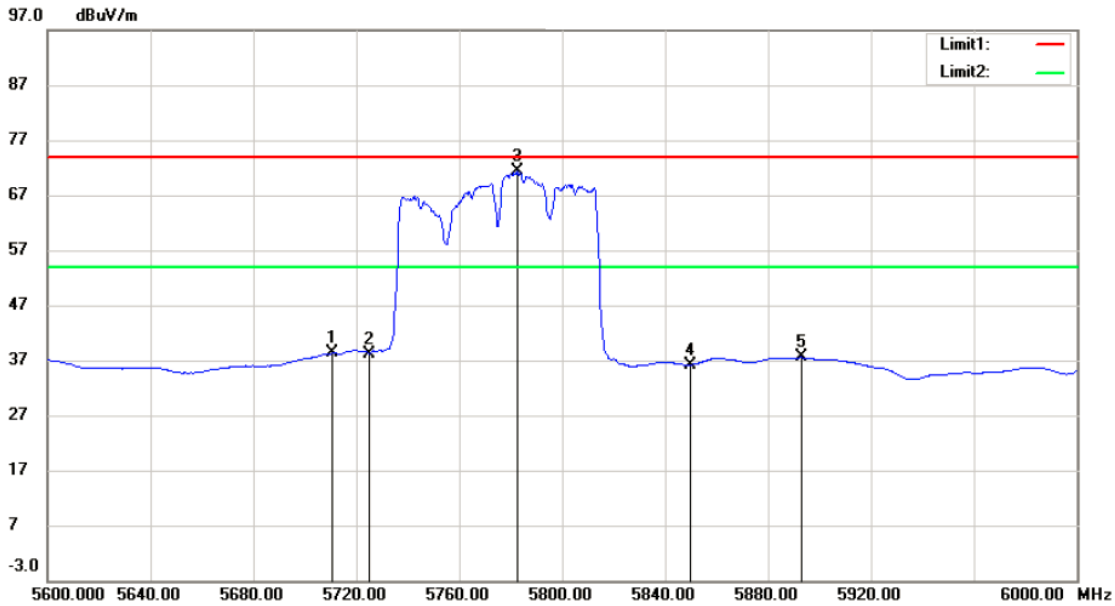
Average



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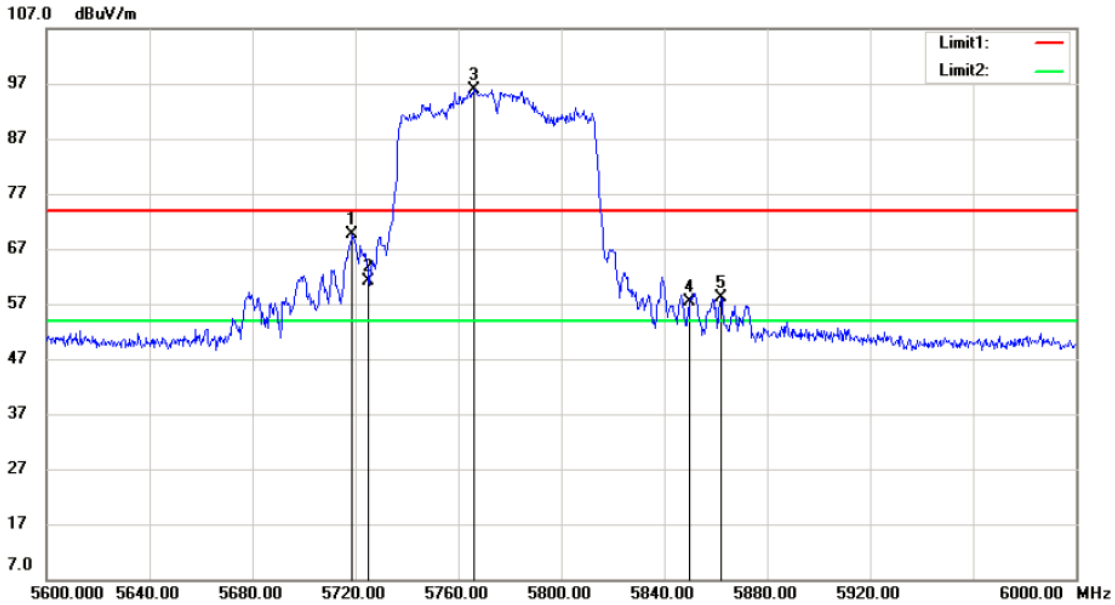
802.11 ac(VHT80) **Channel: 5775**

MK.	Frequency (MHz)	Reading (dBuV/m)	Corrected factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5718.8	62.9	6.82	69.72	74	-4.28	Peak	Vertical
2	5725	54.27	6.82	61.09	74	-12.91	Peak	Vertical
3	5766	89.21	6.74	95.95	74	21.95	Peak	Vertical
4	5850	50.76	6.64	57.4	74	-16.6	Peak	Vertical
5	5862	51.46	6.63	58.09	74	-15.91	Peak	Vertical
1	5720	36.18	6.82	43	54	-11	Average	Vertical
2	5725	35.27	6.82	42.09	54	-11.91	Average	Vertical
3	5767.6	71.39	6.74	78.13	54	24.13	Average	Vertical
4	5850	33.77	6.64	40.41	54	-13.59	Average	Vertical
5	5882.8	34.03	6.61	40.64	54	-13.36	Average	Vertical

Peak



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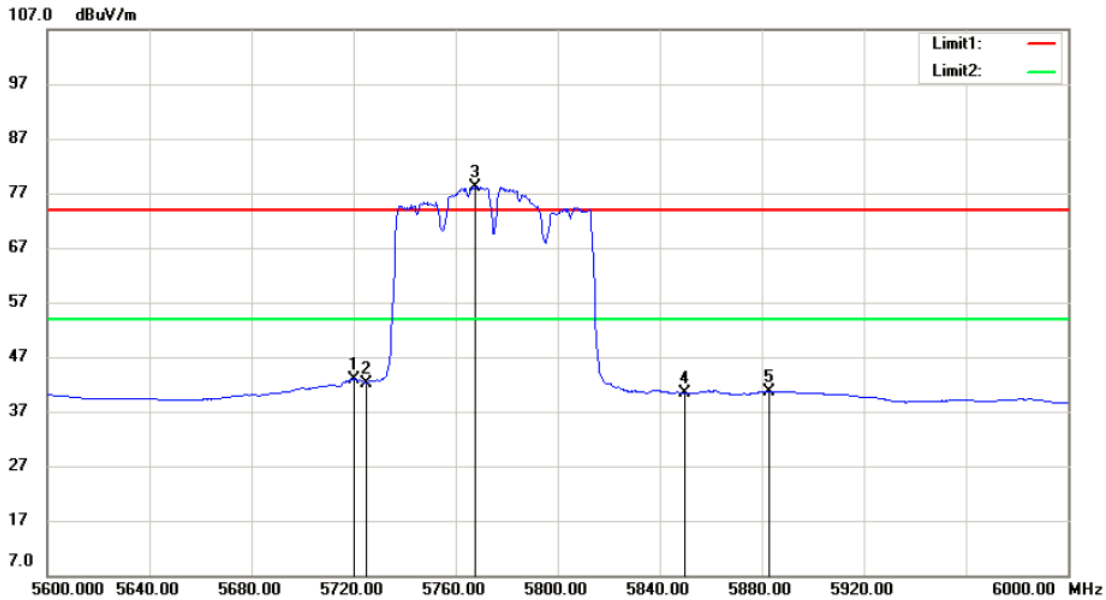
Average



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Remark: 1. Test Level = Receiver Reading + Antenna Factor + Cable Loss- Preamplifier Factor

2. No any other emission which falls in restricted bands can be detected and be reported.

3. If the Peak value below the AVERAGE Limit, the AVERAGE test doesn't perform for this submission.

All frequencies within the "Restricted bands" hAveragee been evaluated to compliance. Section 15.205 Restricted bands of operation.

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.5 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	
13.36 - 13.41			

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5.10 Transmission in the Absence of Data

5.10.1 Standard Applicable

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 signalling 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.

5.10.2 Test Result

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

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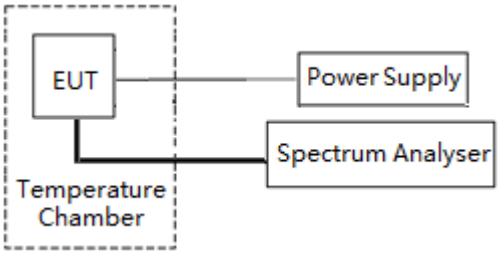
5.11 Frequency stability

Test setup:



Test Procedure:

a) The EUT was place in the temperature chamber, the DC leads and RF output cable exited the chamber though an opening made for that purpose.

b) After operate the equipment in standby conditions for 15 minutes before proceeding. The temperature was varied from -20°C to +55°C at intervals of not more than 10°C. The frequency stability was read from the spectrum analyzer and the frequency stability and input voltage was record.

Test Limit: The frequency of carrier signal shall be maintained within the band of operation

Test Data:

Band	Test Conditions		Operation Frequency(MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V DC)	Temp (℃)					
Band U-NII 1	Normal(3.8)	Extreme(-20)	5180	5180.0623	0.0623	5.15-5.25	Pass
		Extreme(-10)		5180.0543	0.0543		Pass
		Extreme(0)		5180.0653	0.0653		Pass
		Extreme(+10)		5180.0477	0.0477		Pass
		Extreme(+20)		5180.0723	0.0723		Pass
		Extreme(+30)		5180.0612	0.0612		Pass
		Extreme(+40)		5180.0732	0.0732		Pass
		Extreme(+55)		5180.0477	0.0477		Pass
	Extreme(3.23)	Norma(+20)		5180.0315	0.0315		Pass
	Extreme(4.37)			5180.0892	0.0892		Pass
Band U-NII 3	Normal(12)	Extreme(-20)	5825	5825.0054	0.0054	5.725-5.85	Pass
		Extreme(-10)		5825.0572	0.0572		Pass
		Extreme(0)		5825.0131	0.0131		Pass
		Extreme(+10)		5825.0426	0.0426		Pass
		Extreme(+20)		5825.0066	0.0066		Pass
		Extreme(+30)		5825.0133	0.0133		Pass
		Extreme(+40)		5825.0391	0.0391		Pass
		Extreme(+55)		5825.0492	0.0492		Pass
	Extreme(3.23)	Norma(20)		5825.0284	0.0284		Pass
	Extreme(4.37)			5825.0072	0.0072		Pass

Remark: Based on the results of the frequency stability test shown above the frequency deviation results measured are very small. As such it is determined that the channels at the band edge would remain in-band when the maximum measured frequency deviation noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

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6 Test Setup Photographs

Refer to the <Test Setup photos-FCC>.

7 EUT Constructional Details

Refer to the < External Photos > & < Internal Photos >.

--End of the Report--

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