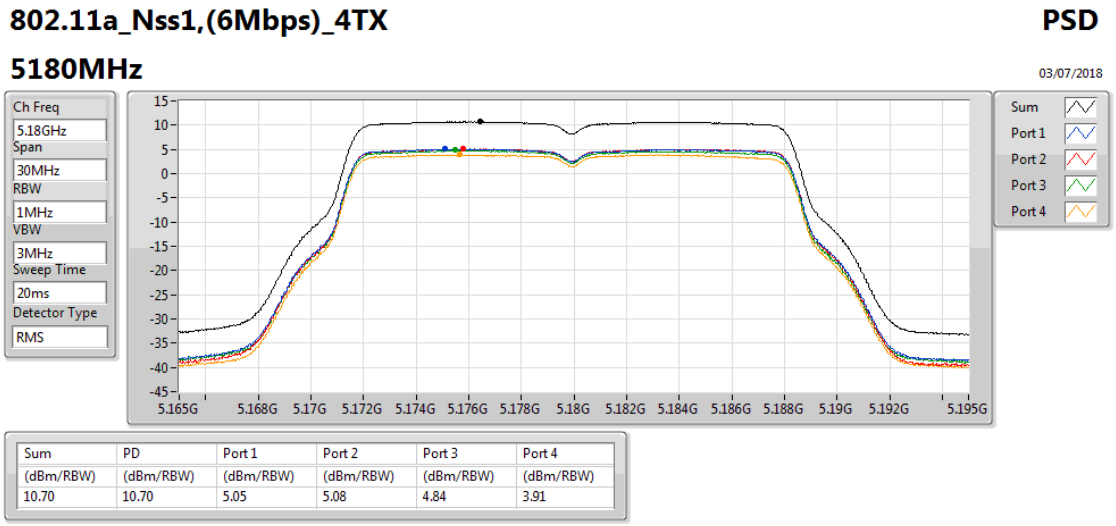
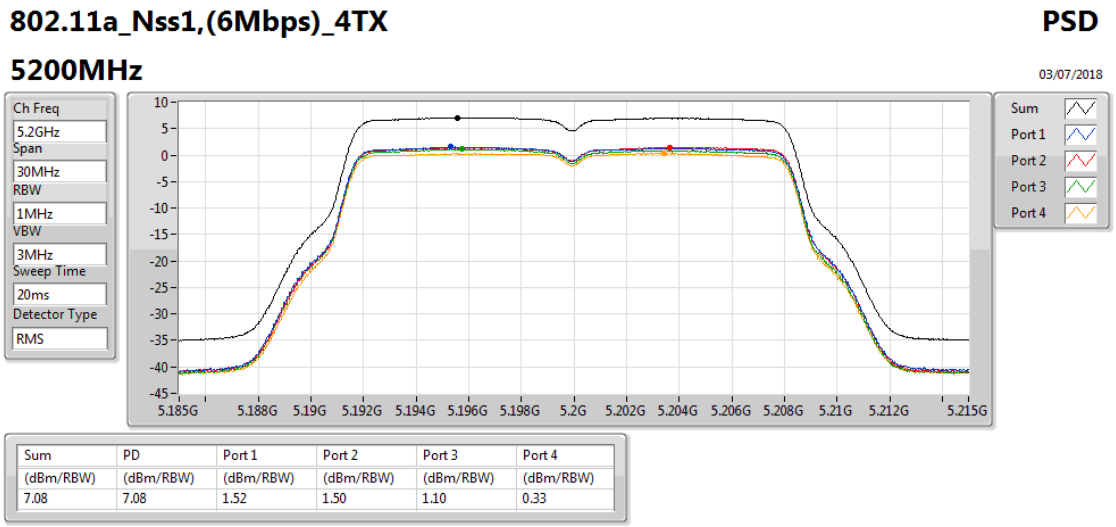
Power Density Plot on Configuration IEEE 802.11a CDD 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH36 / 5180 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.70	10.70	5.05	5.08	4.84	3.91

Power Density Plot on Configuration IEEE 802.11a CDD 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH40 / 5200 MHz

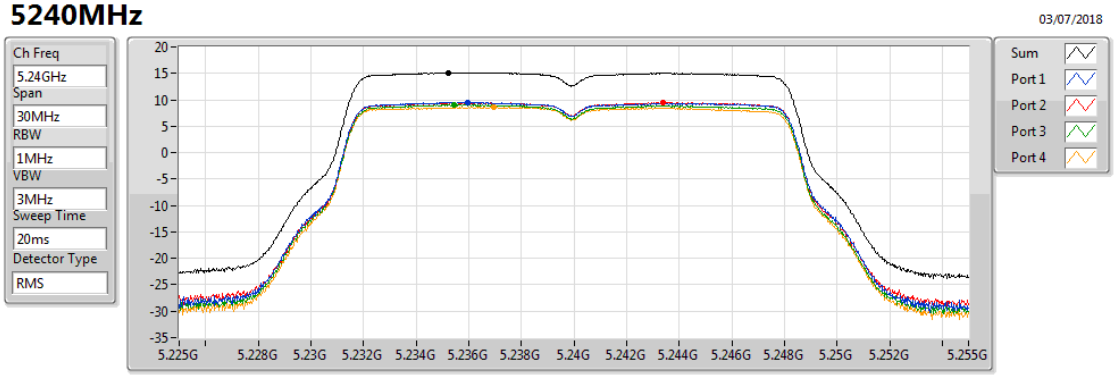


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	1.52	1.50	1.10	0.33

Power Density Plot on Configuration IEEE 802.11a CDD 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH48 / 5240 MHz

802.11a_Nss1,(6Mbps)_4TX **PSD**

5240MHz

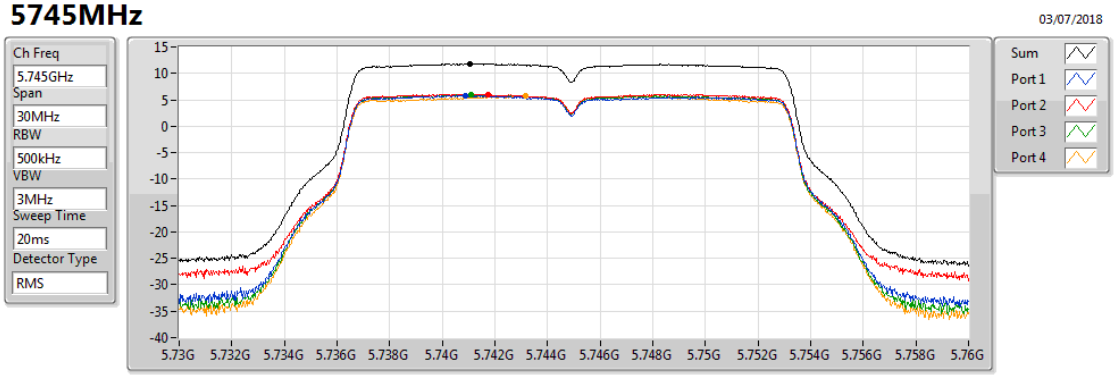


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.13	15.13	9.50	9.48	9.04	8.59

Power Density Plot on Configuration IEEE 802.11a CDD 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH149 / 5745 MHz

802.11a_Nss1,(6Mbps)_4TX **PSD**

5745MHz

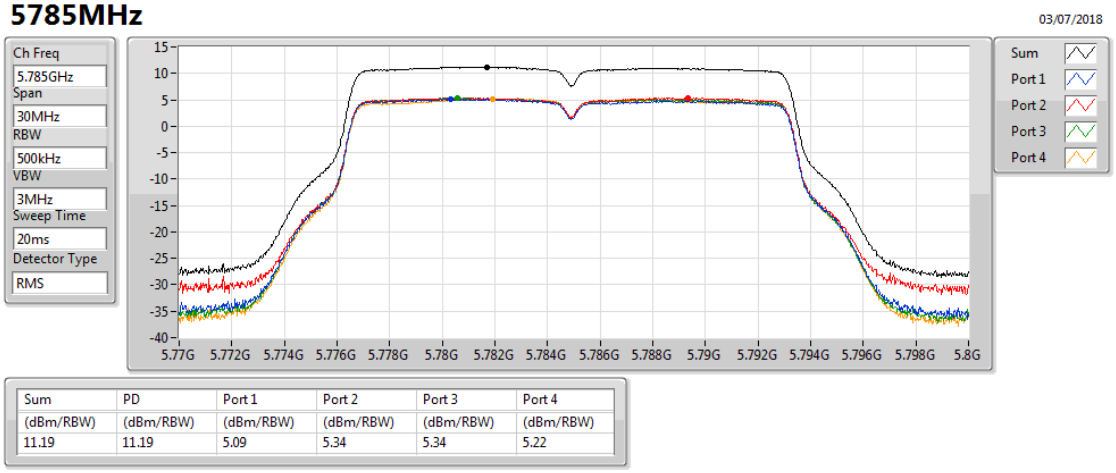


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.77	11.77	5.78	6.05	5.98	5.69

Power Density Plot on Configuration IEEE 802.11a CDD 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH157 / 5785 MHz

802.11a_Nss1,(6Mbps)_4TX **PSD**

5785MHz

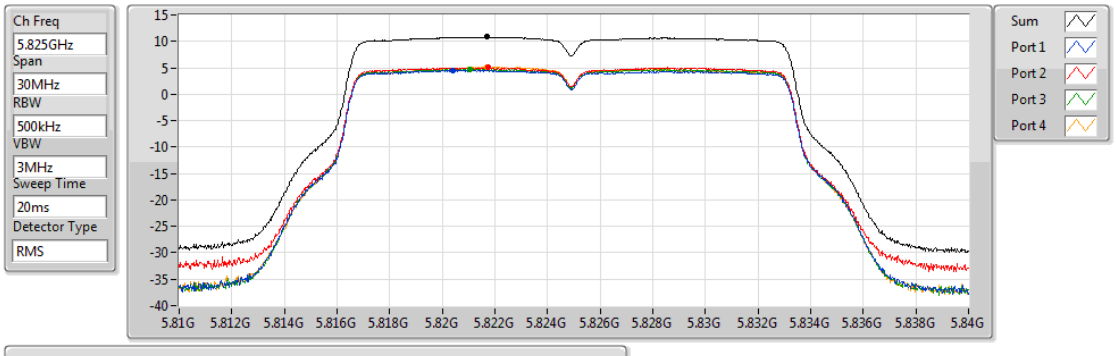


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.19	11.19	5.09	5.34	5.34	5.22

Power Density Plot on Configuration IEEE 802.11a CDD 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH165 / 5825 MHz

802.11a_Nss1,(6Mbps)_4TX **PSD**

5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.83	10.83	4.54	5.02	4.68	5.16

Configuration IEEE 802.11ac 20MHz

<Nss 4 MCS 0, 4S4T, SDM>

Channel	Frequency	Power Density (dBm/MHz)	Antenna Gain	Max. Limit (dBm/MHz)	Result
36	5180 MHz	12.88	1.16	17.00	**PASS**
40	5200 MHz	12.75	1.23	17.00	**PASS**
48	5240 MHz	15.62	1.24	17.00	**PASS**

Note:

5180 MHz= Antenna Gain= 1.16dBi <6dBi, so the limit doesn't reduce.

5200 MHz= Antenna Gain= 1.23dBi <6dBi, so the limit doesn't reduce.

5240 MHz= Antenna Gain= 1.24dBi <6dBi, so the limit doesn't reduce.

<Nss 4 MCS 0, 4S4T, SDM>

Channel	Frequency	Power Density (dBm/500kHz)	Antenna Gain	Power Density Limit (dBm/500kHz)	Result
149	5745 MHz	14.66	1.29	30.00	**PASS**
157	5785 MHz	14.67	1.23	30.00	**PASS**
165	5825 MHz	14.57	1.33	30.00	**PASS**

Note:

5745 MHz= Antenna Gain= 1.29dBi <6dBi, so the limit doesn't reduce.

5785 MHz= Antenna Gain= 1.23dBi <6dBi, so the limit doesn't reduce.

5825 MHz= Antenna Gain= 1.33dBi <6dBi, so the limit doesn't reduce.

<Nss 1 MCS 0, 1S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
36	5180 MHz	10.31	6.83	16.17	**PASS**
40	5200 MHz	7.05	6.91	16.09	**PASS**
48	5240 MHz	15.18	6.92	16.08	**PASS**

Note:

5180 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 6.83dBi>6dBi, so the limit shall be reduced to 17-(6.83-6)=16.17dBm/MHz.

5200 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 6.91dBi>6dBi, so the limit shall be reduced to 17-(6.91-6)=16.09dBm/MHz.

5240 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 6.92dBi>6dBi, so the limit shall be reduced to 17-(6.92-6)=16.08dBm/MHz.

<Nss 1 MCS 0, 1S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
149	5745 MHz	11.41	7.41	28.59	**PASS**
157	5785 MHz	10.78	7.36	28.64	**PASS**
165	5825 MHz	10.87	7.52	28.48	**PASS**

Note:

5745 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 7.41dBi>6dBi, so the limit shall be reduced to 30-(7.41-6)=28.59dBm/500kHz.

5785 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 7.36dBi>6dBi, so the limit shall be reduced to 30-(7.36-6)=28.64dBm/500kHz.

5825 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 7.52dBi>6dBi, so the limit shall be reduced to 30-(7.52-6)=28.48dBm/500kHz.

<Nss 2 MCS 0, 2S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
36	5180 MHz	8.61	4.85	17.00	**PASS**
40	5200 MHz	10.44	4.91	17.00	**PASS**
48	5240 MHz	15.16	4.85	17.00	**PASS**

Note:

5180 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.85dBi<6dBi, so the limit doesn't reduce.

5200 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.91dBi<6dBi, so the limit doesn't reduce.

5240 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.85dBi<6dBi, so the limit doesn't reduce.

<Nss 2 MCS 0, 2S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
149	5745 MHz	10.98	5.13	30.00	**PASS**
157	5785 MHz	11.01	5.14	30.00	**PASS**
165	5825 MHz	11.71	5.35	30.00	**PASS**

Note:

5745 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 5.13dBi<6dBi, so the limit doesn't reduce.

5785 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 5.14dBi<6dBi, so the limit doesn't reduce.

5825 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 5.35dBi<6dBi, so the limit doesn't reduce.

<Nss 3 MCS 0, 3S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
36	5180 MHz	12.00	3.95	17.00	**PASS**
40	5200 MHz	12.12	4.02	17.00	**PASS**
48	5240 MHz	15.25	4.00	17.00	**PASS**

Note:

5180 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 3.95dBi<6dBi, so the limit doesn't reduce.

5200 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.02dBi<6dBi, so the limit doesn't reduce.

5240 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.00dBi<6dBi, so the limit doesn't reduce.

<Nss 3 MCS 0, 3S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
149	5745 MHz	13.76	4.09	30.00	**PASS**
157	5785 MHz	13.55	4.04	30.00	**PASS**
165	5825 MHz	14.42	4.10	30.00	**PASS**

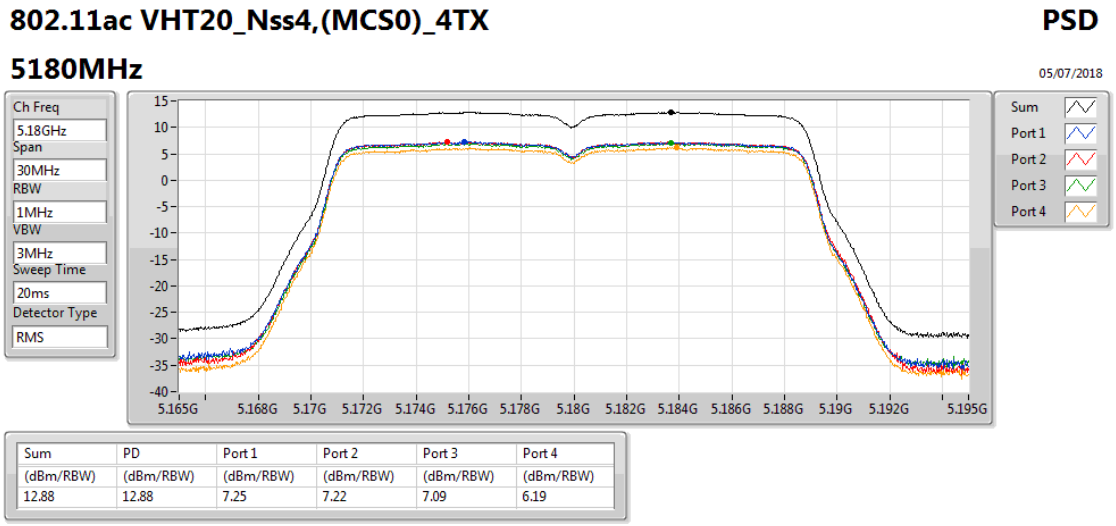
Note:

5745 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.09dBi<6dBi, so the limit doesn't reduce.

5785 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.04dBi<6dBi, so the limit doesn't reduce.

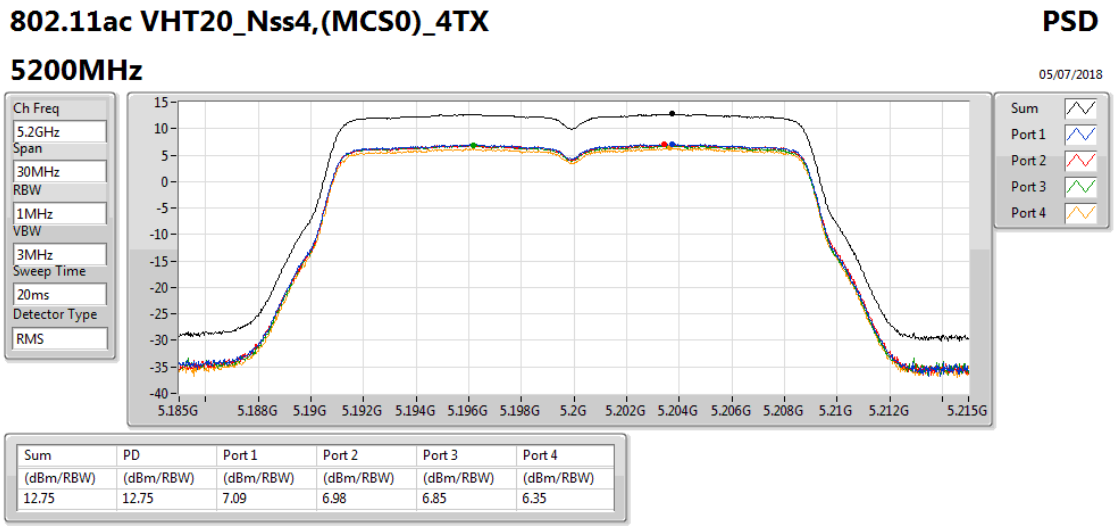
5825 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.10dBi<6dBi, so the limit doesn't reduce.

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH36 / 5180 MHz



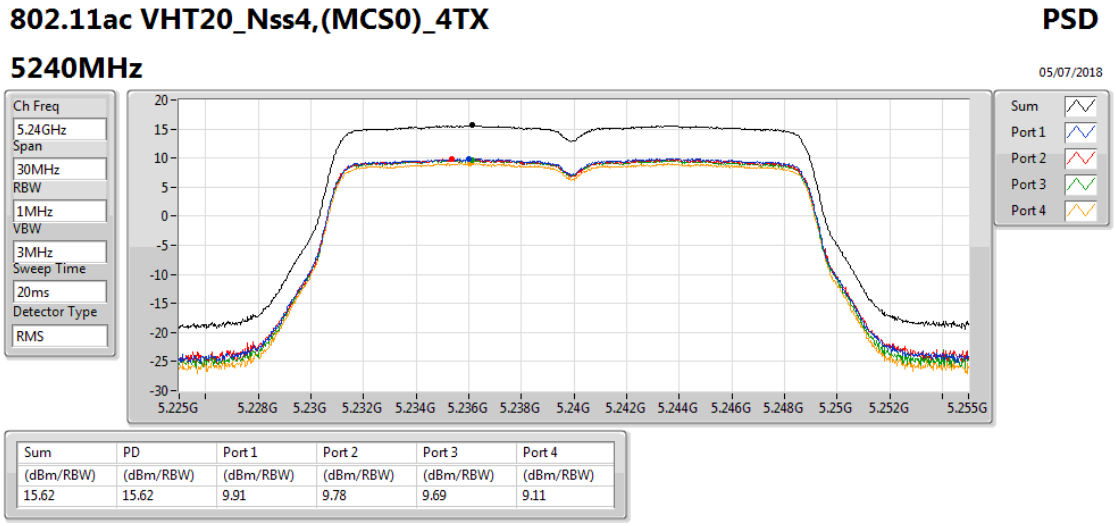
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.88	12.88	7.25	7.22	7.09	6.19

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH40 / 5200 MHz



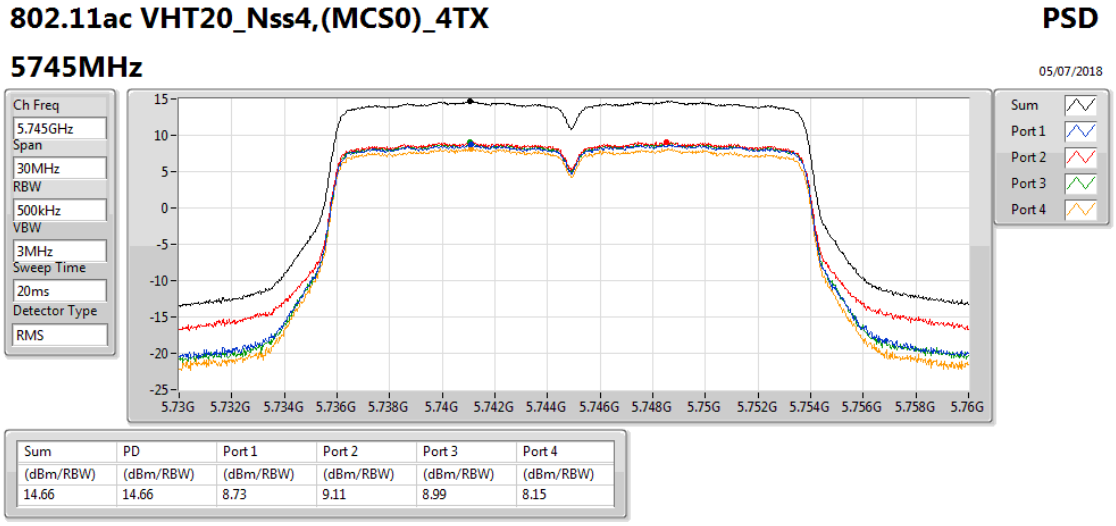
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.75	12.75	7.09	6.98	6.85	6.35

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH48 / 5240 MHz



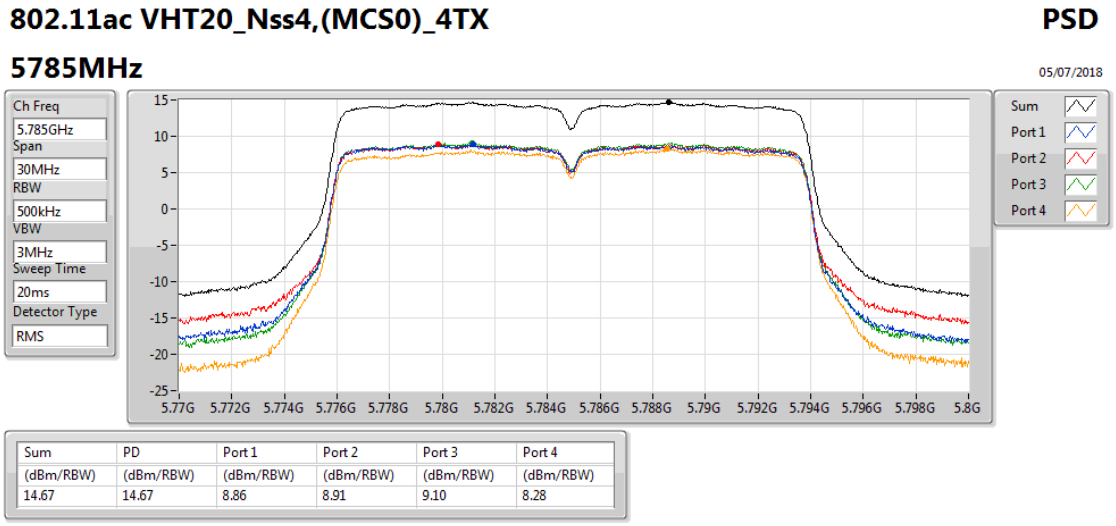
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.62	15.62	9.91	9.78	9.69	9.11

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH149 / 5745 MHz



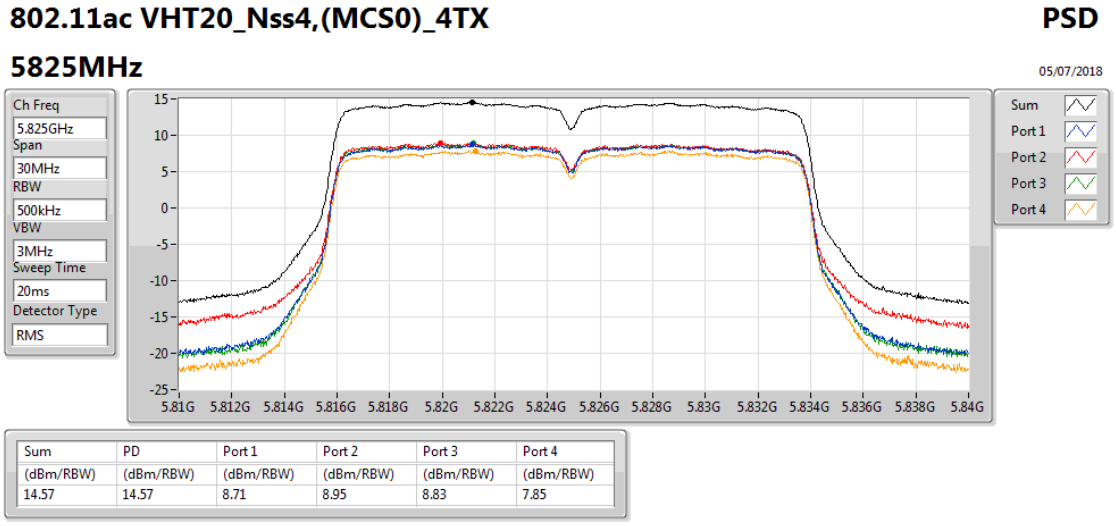
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.66	14.66	8.73	9.11	8.99	8.15

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH157 / 5785 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.67	14.67	8.86	8.91	9.10	8.28

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH165 / 5825 MHz

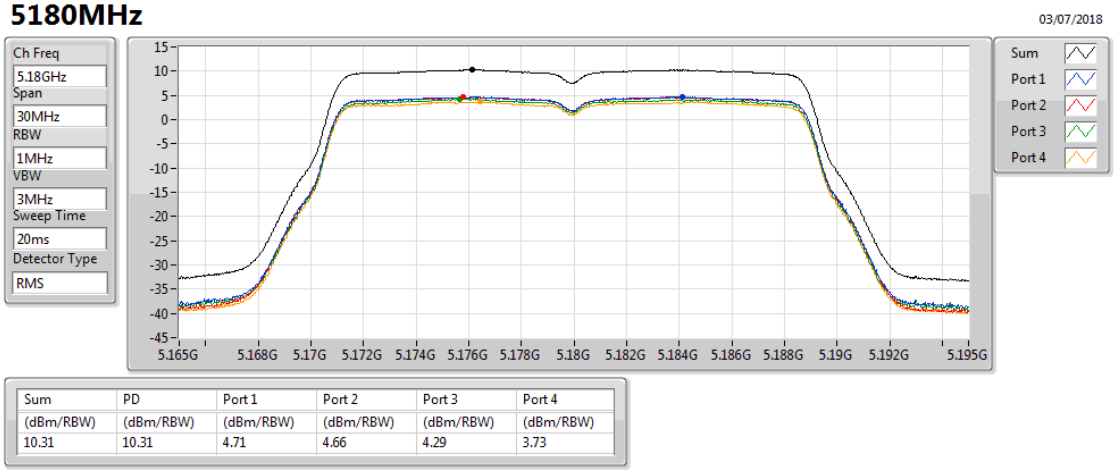


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.57	14.57	8.71	8.95	8.83	7.85

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH36 / 5180 MHz

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5180MHz

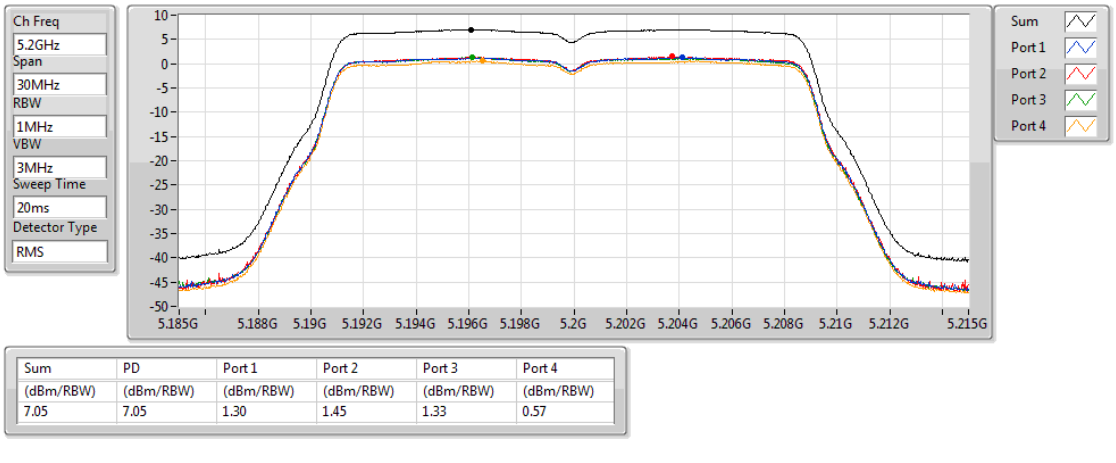


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	4.71	4.66	4.29	3.73

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH40 / 5200 MHz

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5200MHz

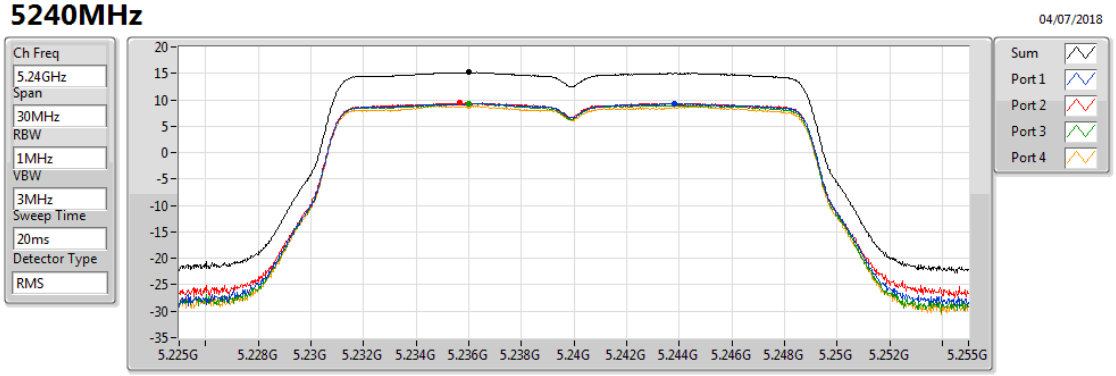


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	1.30	1.45	1.33	0.57

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH48 / 5240 MHz

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5240MHz

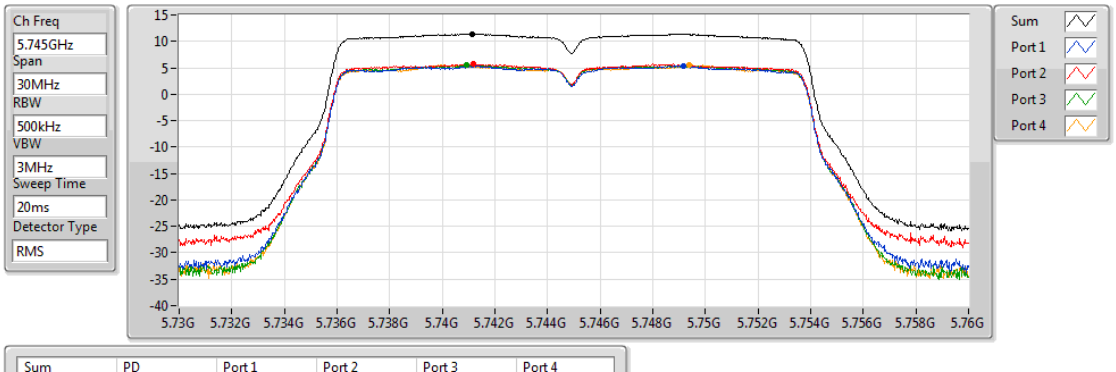


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.18	15.18	9.28	9.42	9.32	8.83

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH149 / 5745 MHz

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

5745MHz

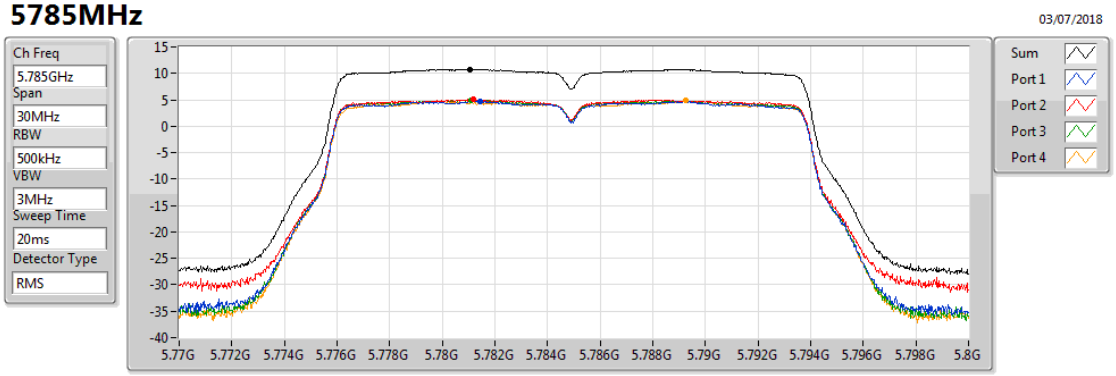


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.41	11.41	5.42	5.74	5.49	5.52

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH157 / 5785 MHz

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

5785MHz

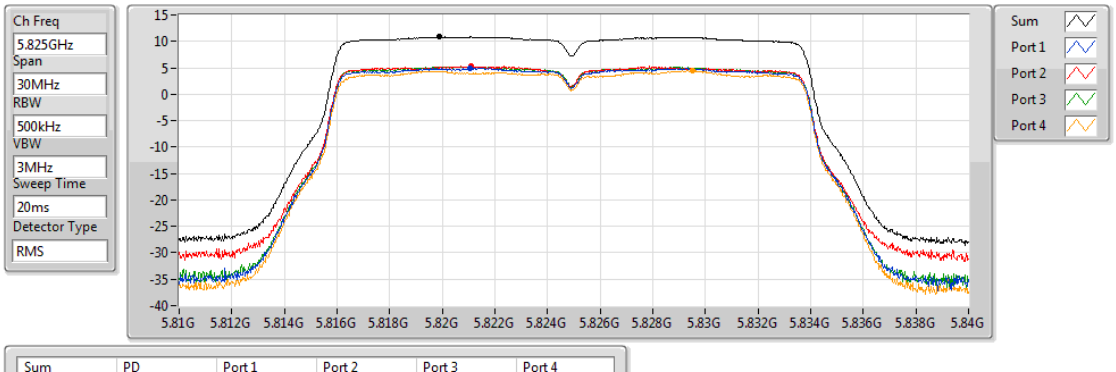


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	4.76	5.12	4.96	4.80

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH165 / 5825 MHz

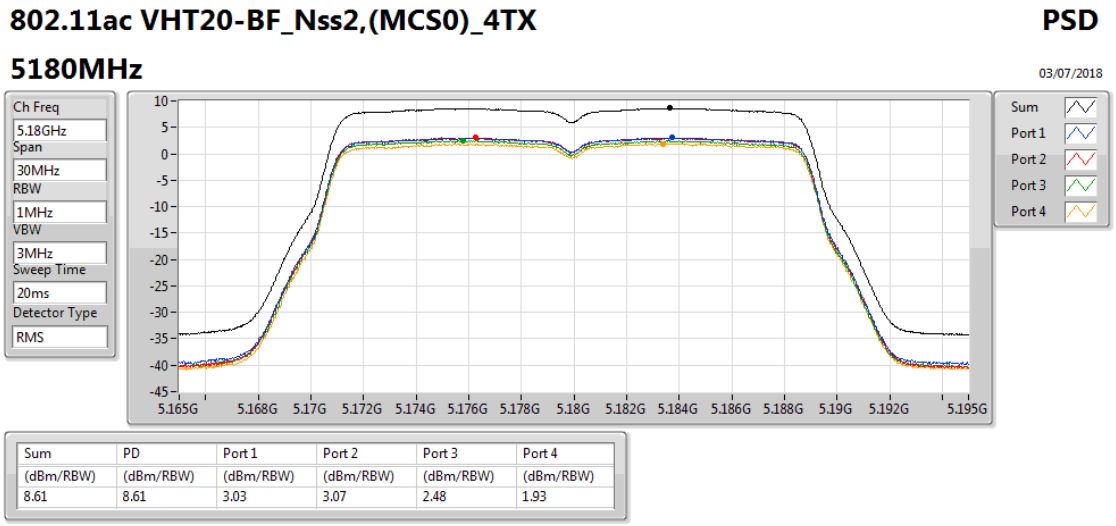
802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

5825MHz



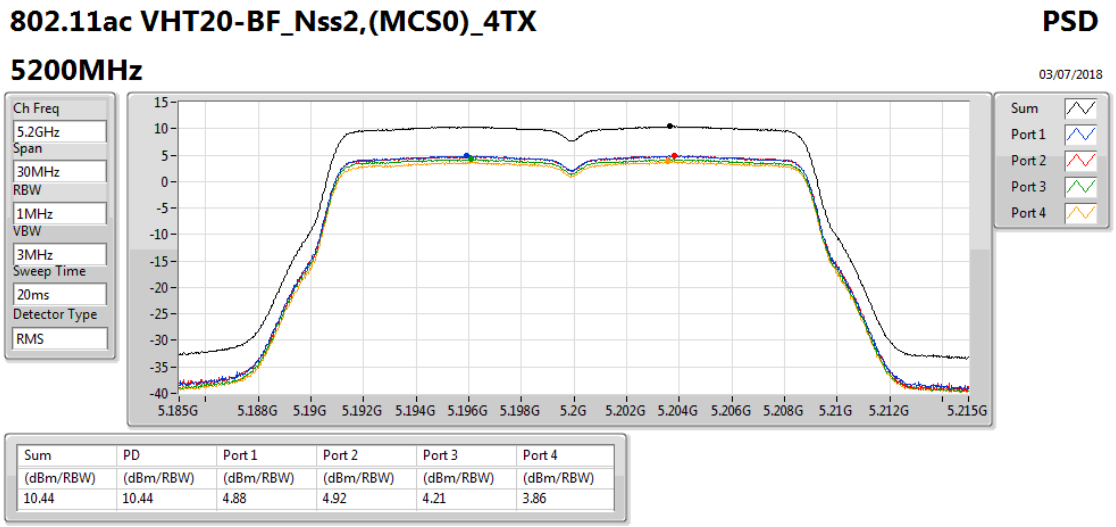
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.87	10.87	4.96	5.24	5.25	4.45

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH36 / 5180 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.61	8.61	3.03	3.07	2.48	1.93

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH40 / 5200 MHz

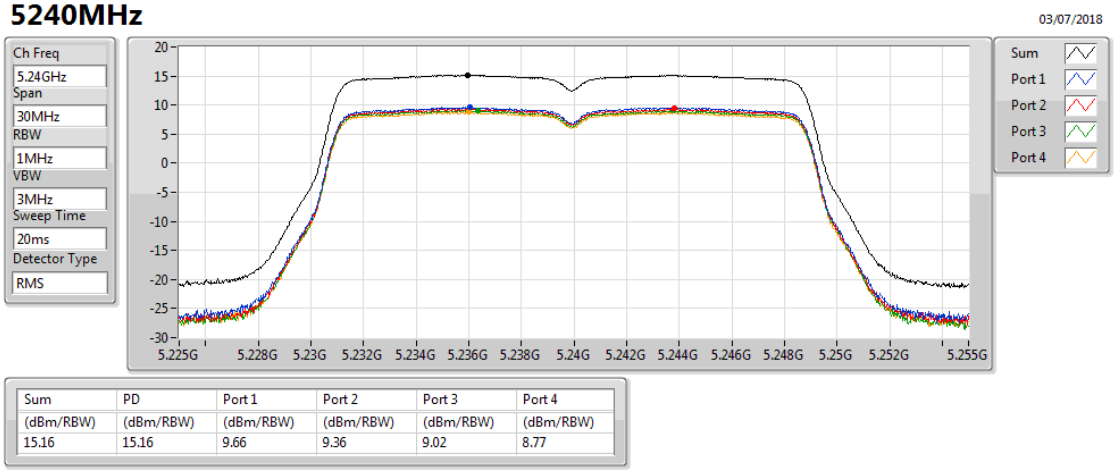


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	4.88	4.92	4.21	3.86

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH48 / 5240 MHz

802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

5240MHz

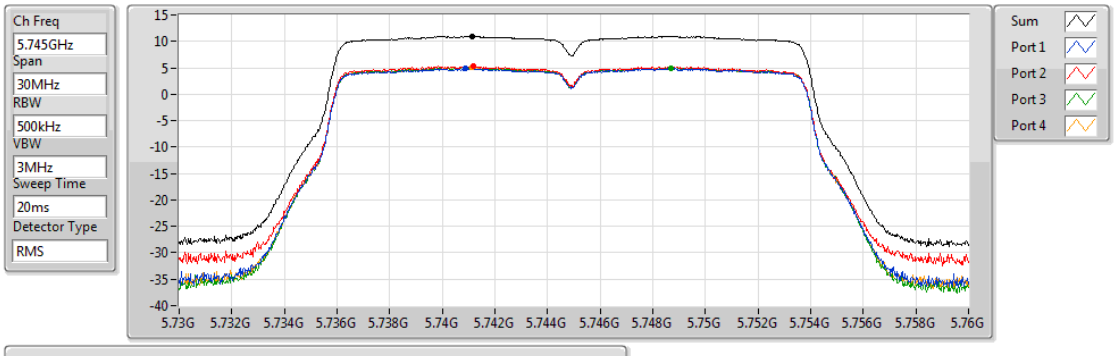


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.16	15.16	9.66	9.36	9.02	8.77

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH149 / 5745 MHz

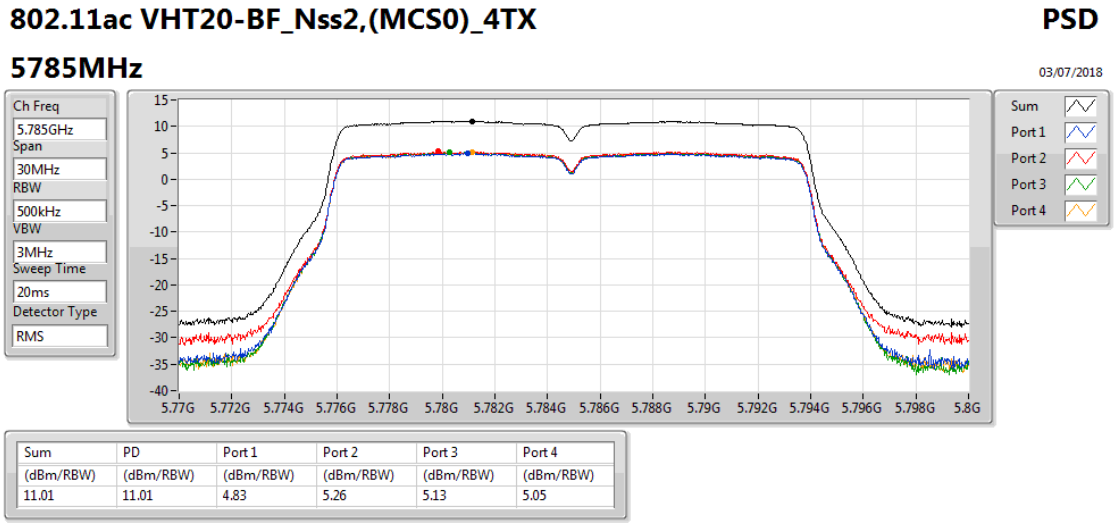
802.11ac VHT20-BF_Nss2,(MCS0)_4TX PSD

5745MHz



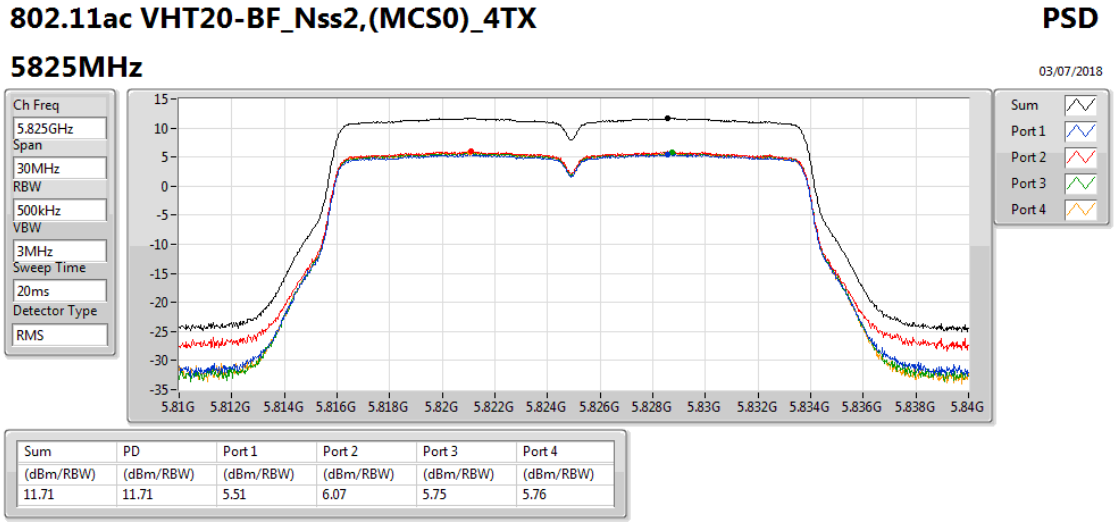
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	4.86	5.34	4.96	5.14

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH157 / 5785 MHz



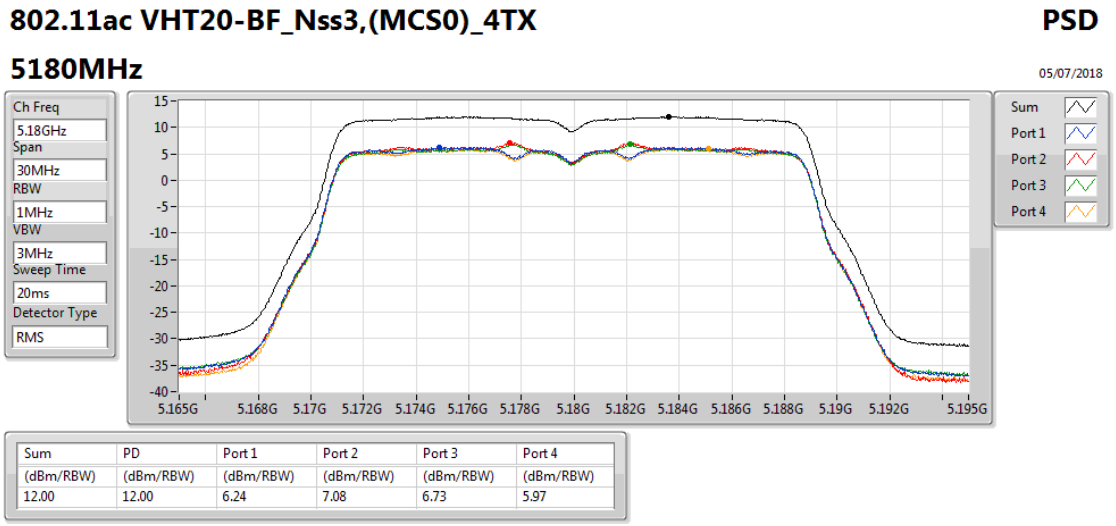
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.01	11.01	4.83	5.26	5.13	5.05

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH165 / 5825 MHz



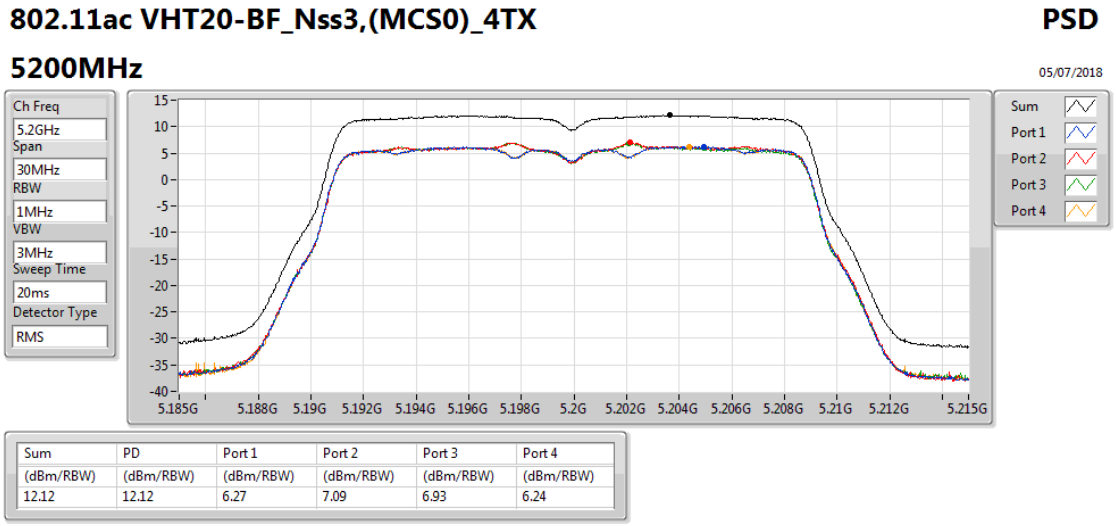
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.71	11.71	5.51	6.07	5.75	5.76

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH36 / 5180 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.00	12.00	6.24	7.08	6.73	5.97

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH40 / 5200 MHz

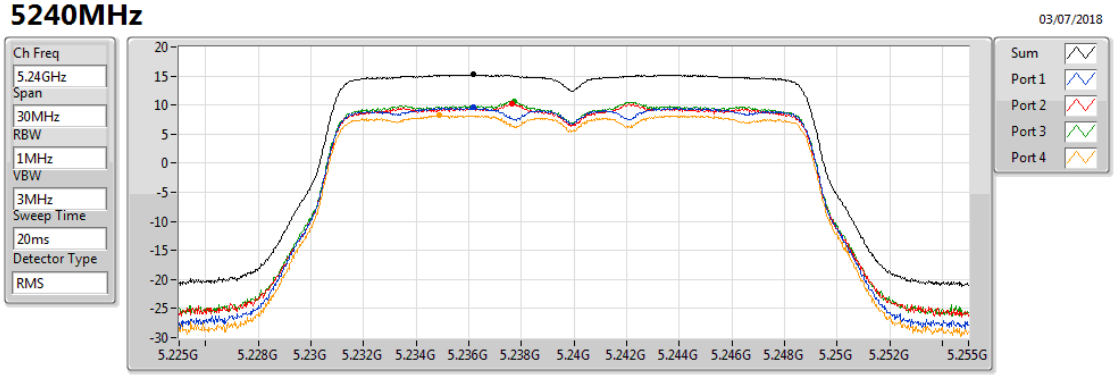


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.12	12.12	6.27	7.09	6.93	6.24

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH48 / 5240 MHz

802.11ac VHT20-BF_Nss3,(MCS0)_4TX **PSD**

5240MHz

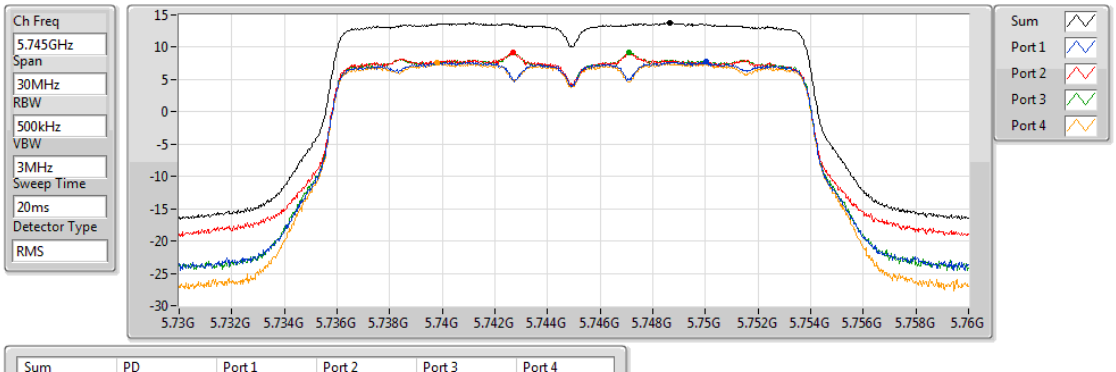


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.25	15.25	9.56	10.28	10.64	8.27

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH149 / 5745 MHz

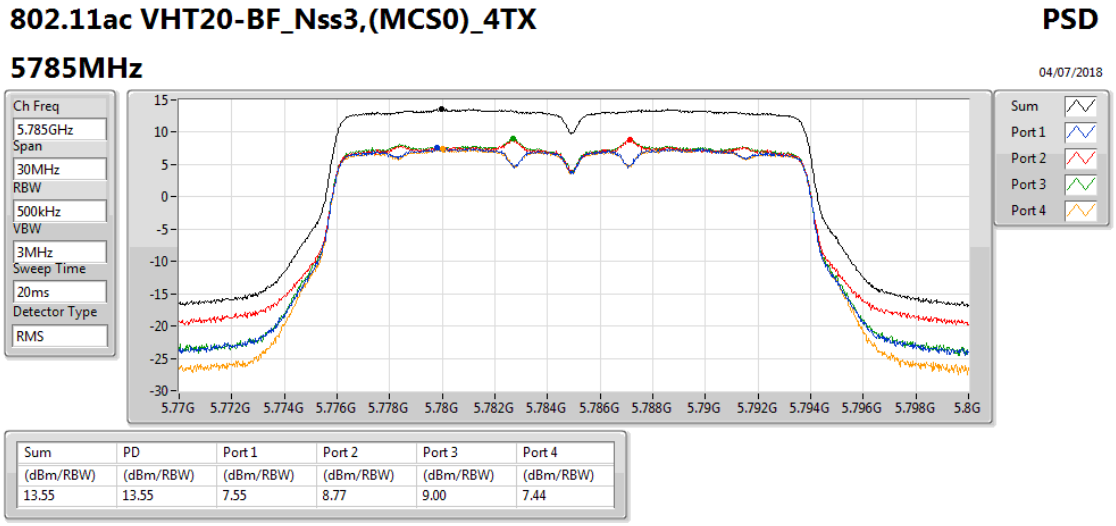
802.11ac VHT20-BF_Nss3,(MCS0)_4TX **PSD**

5745MHz



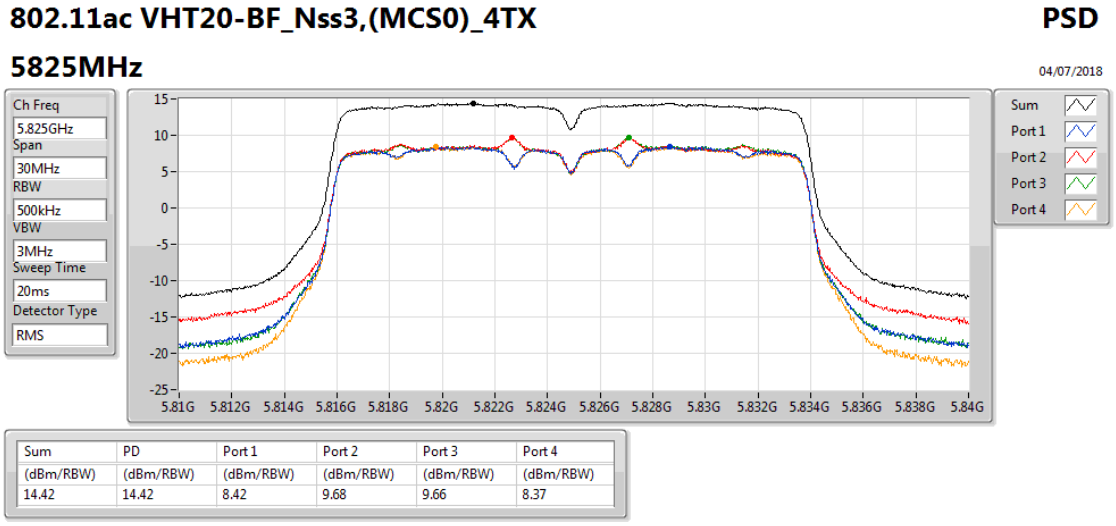
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.76	13.76	7.75	9.13	9.19	7.65

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH157 / 5785 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.55	13.55	7.55	8.77	9.00	7.44

Power Density Plot on Configuration IEEE 802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH165 / 5825 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.42	14.42	8.42	9.68	9.66	8.37

Configuration IEEE 802.11ac 40MHz

<Nss 4 MCS 0, 4S4T, SDM>

Channel	Frequency	Power Density (dBm/MHz)	Antenna Gain	Max. Limit (dBm/MHz)	Result
38	5190 MHz	7.66	1.19	17.00	**PASS**
46	5230 MHz	12.04	1.24	17.00	**PASS**

Note:

5190 MHz= Antenna Gain= 1.19dBi<6dBi, so the limit doesn't reduce.

5230 MHz= Antenna Gain= 1.24dBi<6dBi, so the limit doesn't reduce.

<Nss 4 MCS 0, 4S4T, SDM>

Channel	Frequency	Power Density (dBm/500kHz)	Antenna Gain	Power Density Limit (dBm/500kHz)	Result
151	5755 MHz	11.92	1.32	30.00	**PASS**
159	5795 MHz	12.17	1.22	30.00	**PASS**

Note:

5755 MHz= Antenna Gain= 1.32dBi<6dBi, so the limit doesn't reduce.

5795 MHz= Antenna Gain= 1.22dBi<6dBi, so the limit doesn't reduce.

<Nss 1 MCS 0, 1S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
38	5190 MHz	4.13	6.87	16.13	**PASS**
46	5230 MHz	8.87	6.94	16.06	**PASS**

Note:

5190 MHz= $Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 6.87dBi>6dBi, so the limit shall be reduced to 17-(6.87-6)=16.13dBm/MHz.

5230 MHz= $Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 6.94dBi>6dBi, so the limit shall be reduced to 17-(6.94-6)=16.06dBm/MHz.

<Nss 1 MCS 0, 1S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
151	5755 MHz	9.3	7.45	28.55	**PASS**
159	5795 MHz	10.53	7.31	28.69	**PASS**

Note:

5755 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 7.45dBi>6dBi, so the limit shall be reduced to 30-(7.45-6)=28.55 dBm/500kHz.

5795 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 7.31dBi>6dBi, so the limit shall be reduced to 30-(7.31-6)=28.69 dBm/500kHz.

<Nss 2 MCS 0, 2S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
38	5190 MHz	7.82	4.87	17.00	**PASS**
46	5230 MHz	10.40	4.89	17.00	**PASS**

Note:

5190 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.87dBi<6dBi, so the limit doesn't reduce.

5230 MHz= $Directional\ Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.89dBi<6dBi, so the limit doesn't reduce.

<Nss 2 MCS 0, 2S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
151	5755 MHz	11.06	5.19	30.00	**PASS**
159	5795 MHz	11.93	5.11	30.00	**PASS**

Note:

5755 MHz= $Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ = 5.19dBi<6dBi, so the limit doesn't reduce.

5795 MHz= $Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ = 5.11dBi<6dBi, so the limit doesn't reduce.

<Nss 3 MCS 0, 3S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
38	5190 MHz	7.17	3.98	17.00	**PASS**
46	5230 MHz	11.90	4.01	17.00	**PASS**

Note:

5190 MHz= $Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ = 3.98dBi<6dBi, so the limit doesn't reduce.

5230 MHz= $Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ = 4.01dBi<6dBi, so the limit doesn't reduce.

<Nss 3 MCS 0, 3S4T, TXBF>

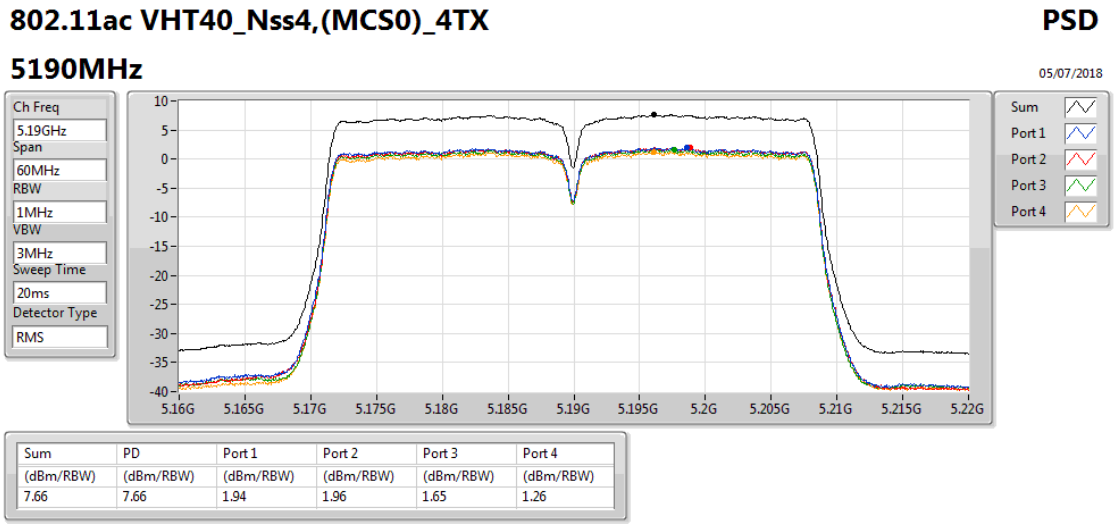
Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
151	5755 MHz	11.90	4.12	30.00	**PASS**
159	5795 MHz	13.00	4.03	30.00	**PASS**

Note:

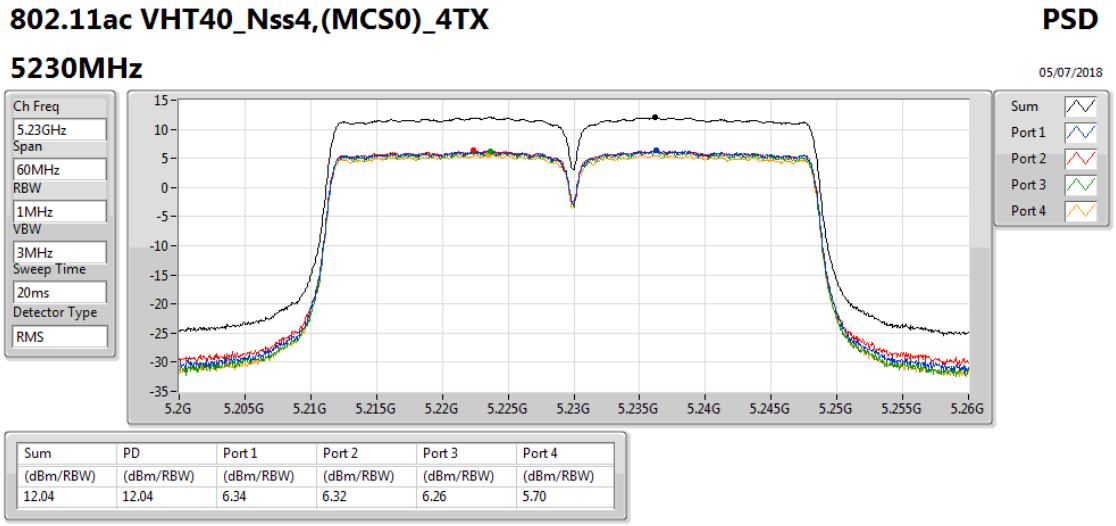
5755 MHz= $Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ = 4.12dBi<6dBi, so the limit doesn't reduce.

5795 MHz= $Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ = 4.03dBi<6dBi, so the limit doesn't reduce.

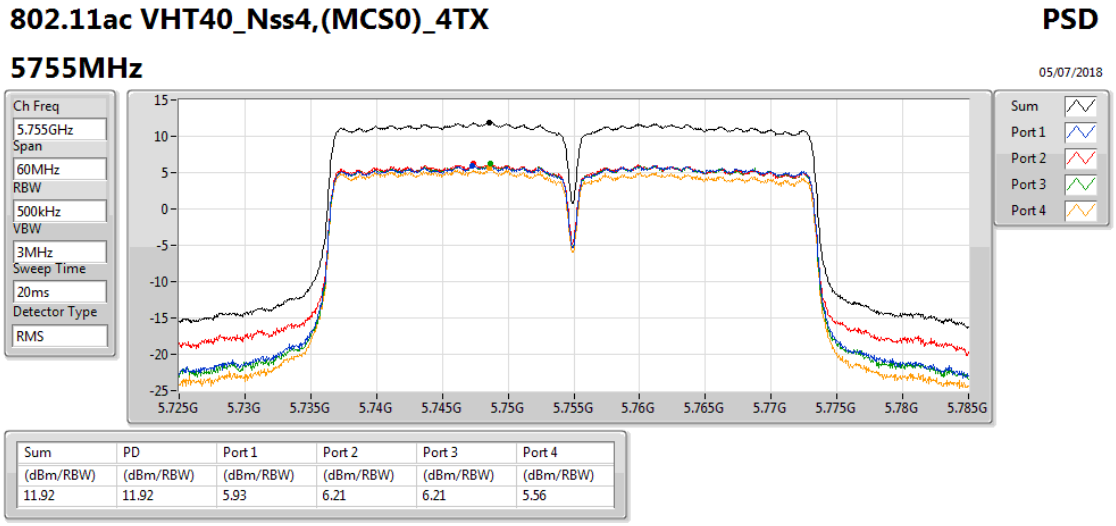
Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH38 / 5190 MHz



Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH46 / 5230 MHz

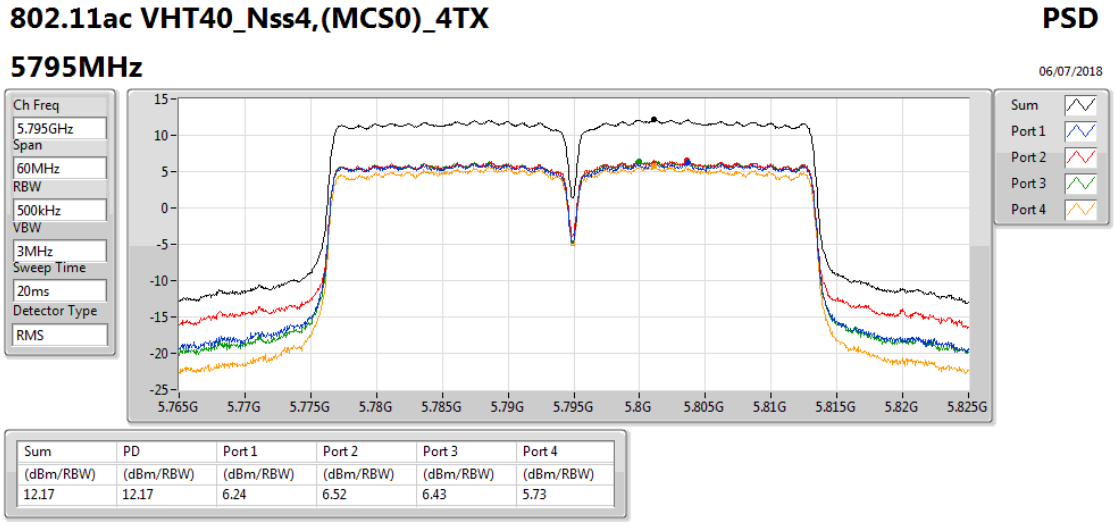


Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH151 / 5755 MHz



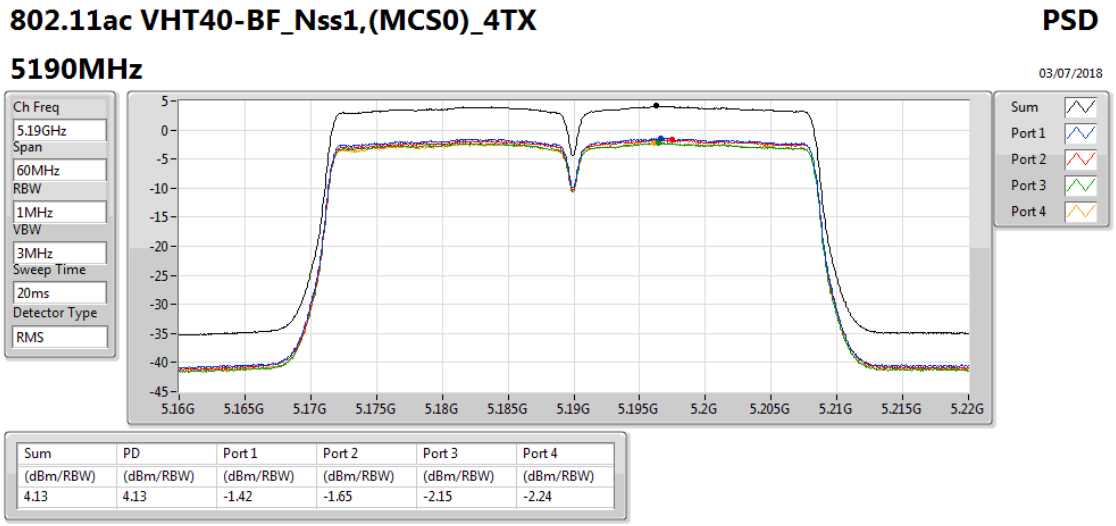
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.92	11.92	5.93	6.21	6.21	5.56

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH159 / 5795 MHz



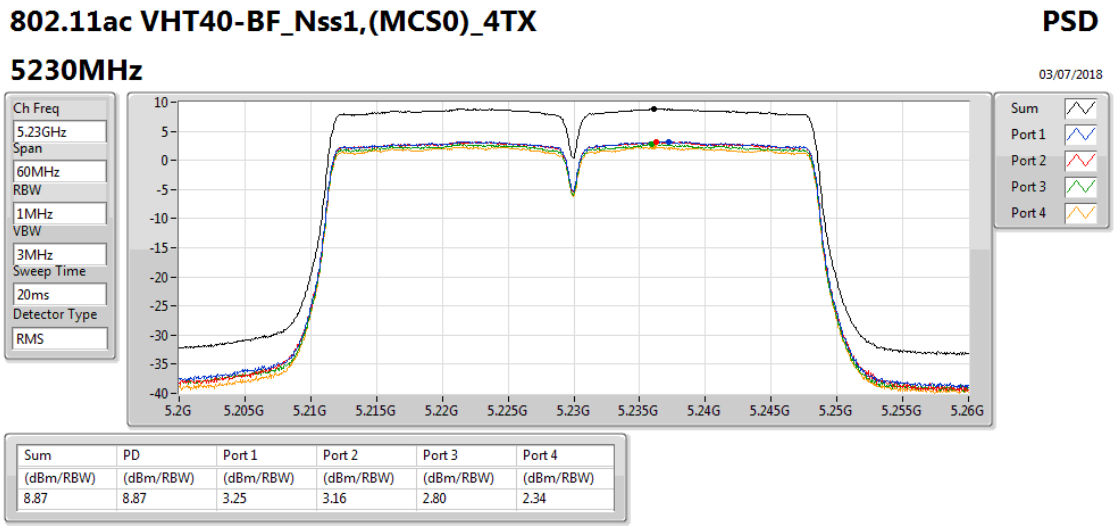
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.17	12.17	6.24	6.52	6.43	5.73

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH38 / 5190 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.13	4.13	-1.42	-1.65	-2.15	-2.24

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH46 / 5230 MHz

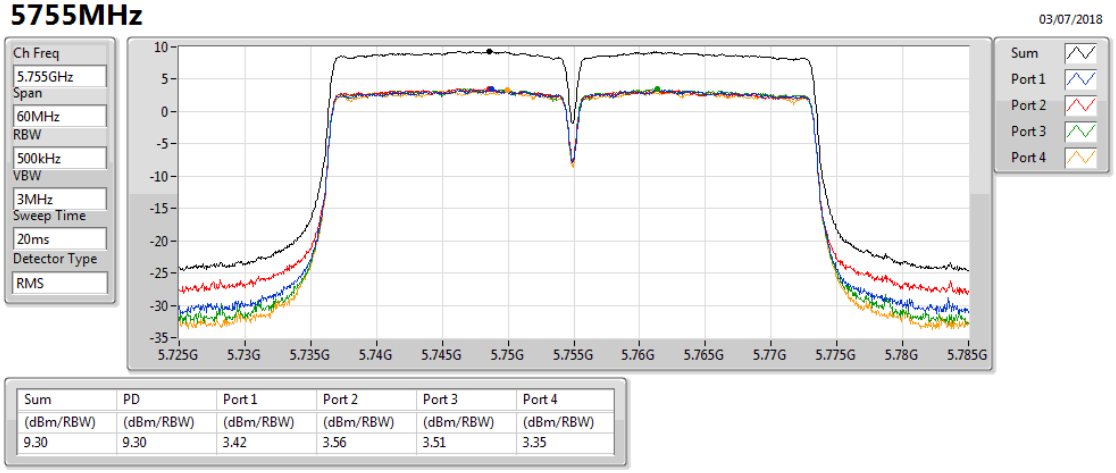


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	3.25	3.16	2.80	2.34

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH151 / 5755 MHz

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

5755MHz

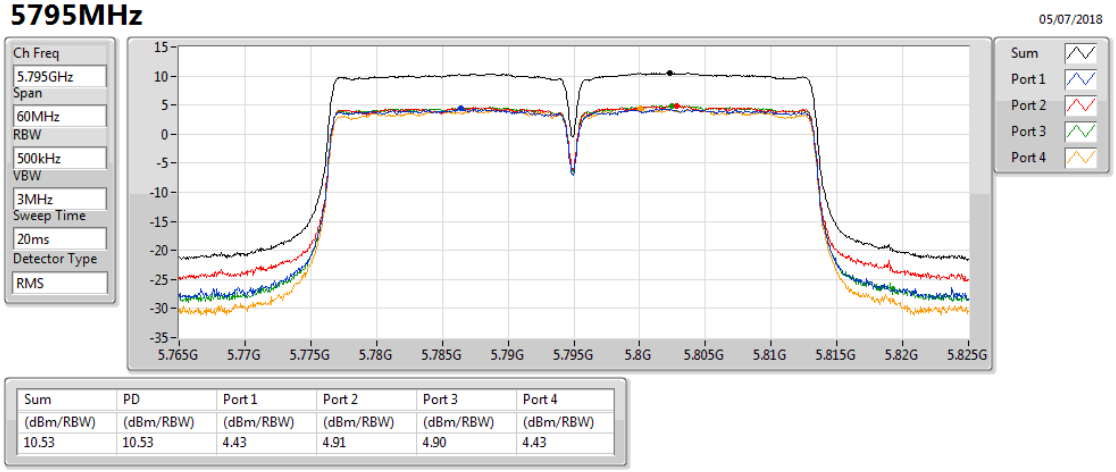


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	3.42	3.56	3.51	3.35

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH159 / 5795 MHz

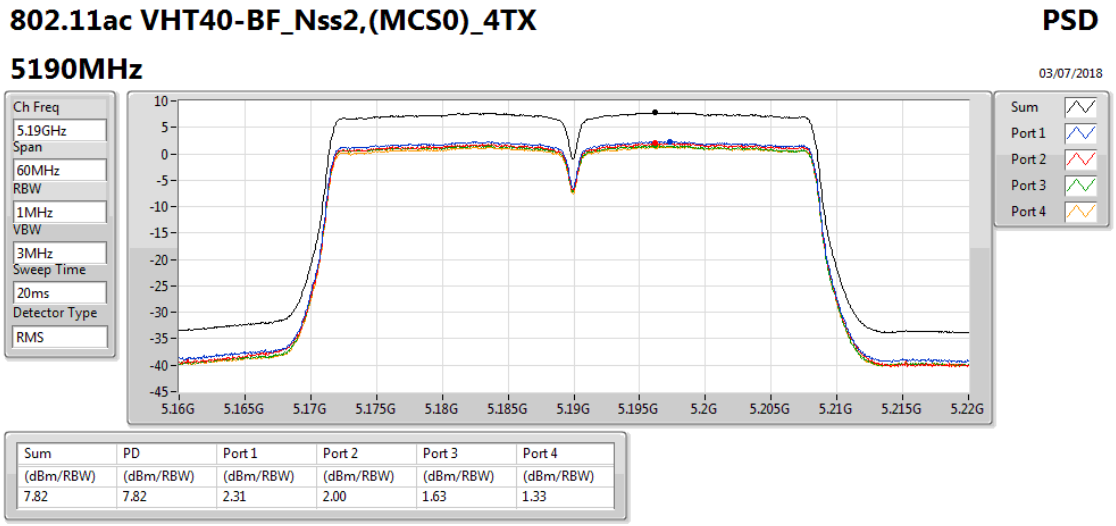
802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

5795MHz



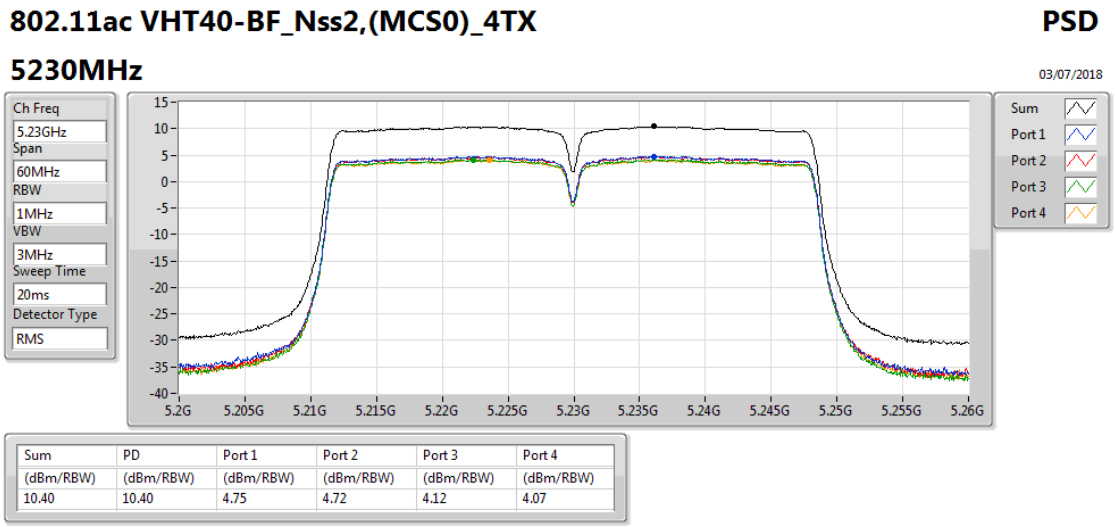
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.53	10.53	4.43	4.91	4.90	4.43

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH38 / 5190 MHz



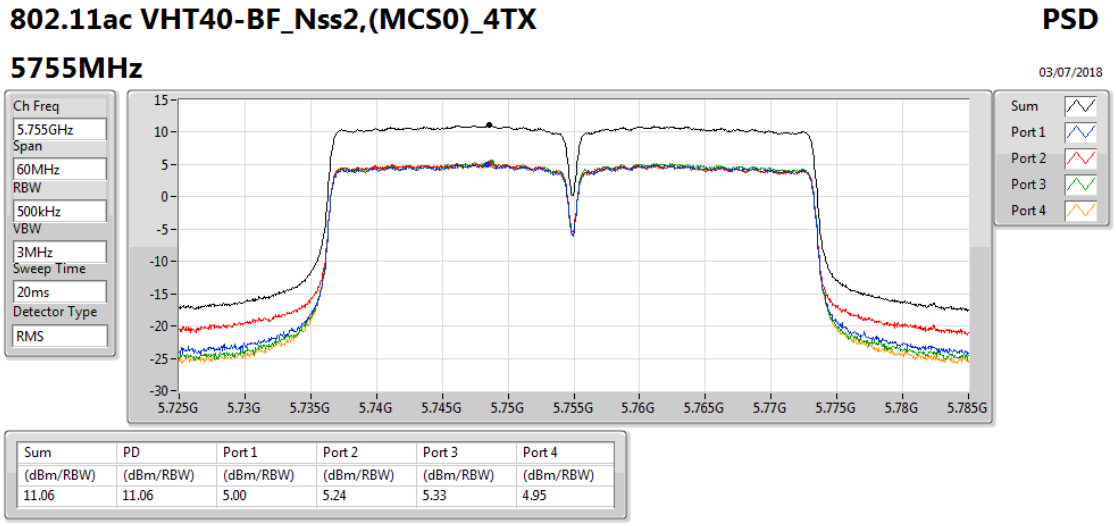
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	2.31	2.00	1.63	1.33

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH46 / 5230 MHz



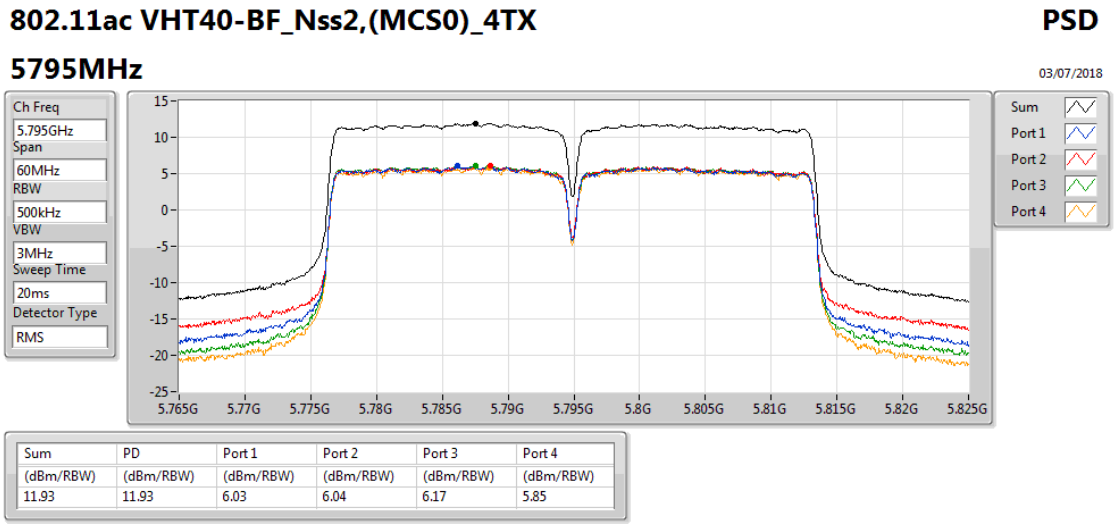
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.40	10.40	4.75	4.72	4.12	4.07

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH151 / 5755 MHz



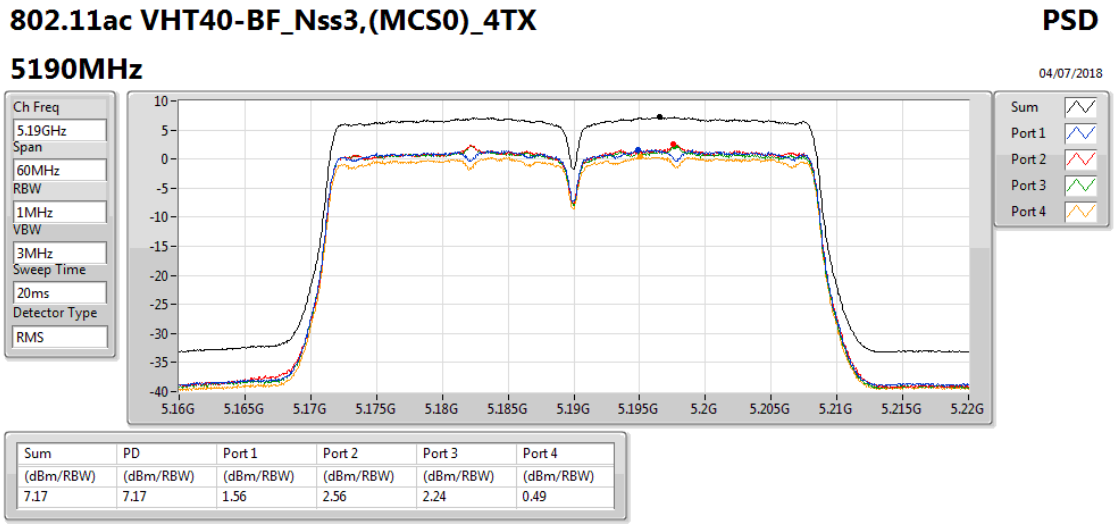
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.06	11.06	5.00	5.24	5.33	4.95

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH159 / 5795 MHz



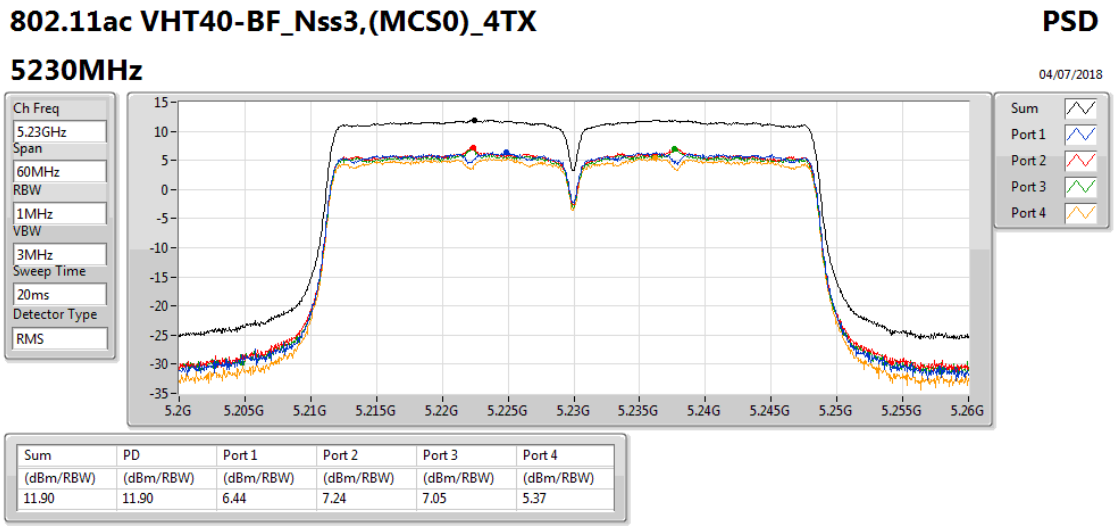
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.93	11.93	6.03	6.04	6.17	5.85

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH38 / 5190 MHz



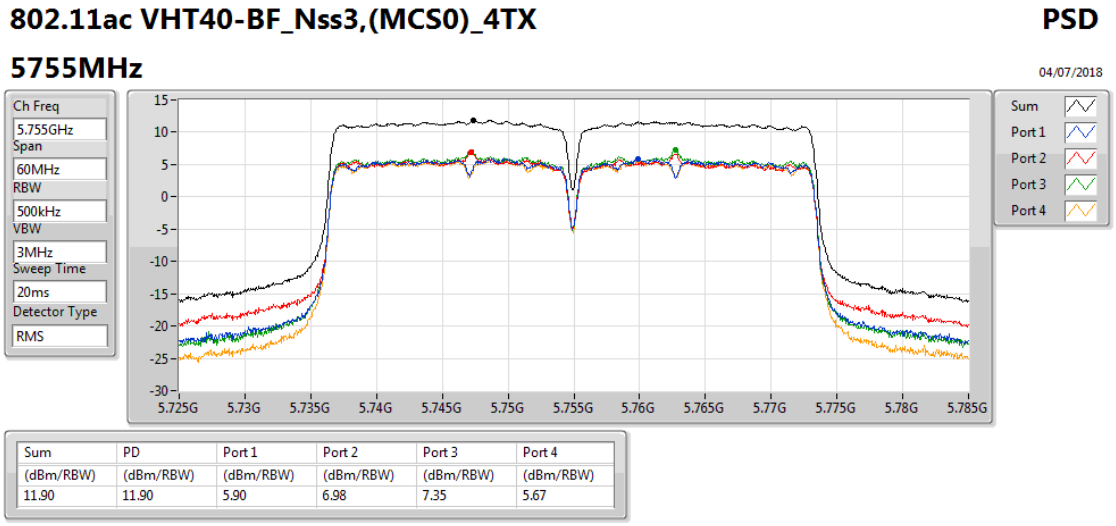
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	1.56	2.56	2.24	0.49

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH46 / 5230 MHz



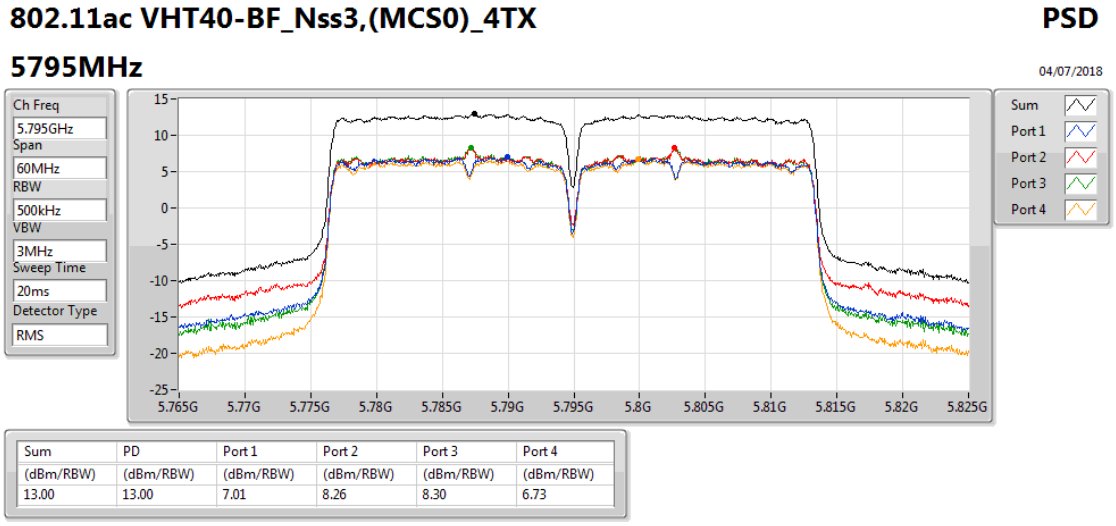
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.90	11.90	6.44	7.24	7.05	5.37

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH151 / 5755 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.90	11.90	5.90	6.98	7.35	5.67

Power Density Plot on Configuration IEEE 802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH159 / 5795 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.00	13.00	7.01	8.26	8.30	6.73

Configuration IEEE 802.11ac 80MHz

<Nss 4 MCS 0, 4S4T, SDM>

Channel	Frequency	Power Density (dBm/MHz)	Antenna Gain	Max. Limit (dBm/MHz)	Result
42	5210 MHz	5.96	1.23	17.00	**PASS**

Note:

5210 MHz=Antenna Gain=1.23dBi<6dBi, so the limit doesn't reduce.

<Nss 4 MCS 0, 4S4T, SDM>

Channel	Frequency	Power Density (dBm/500kHz)	Antenna Gain	Power Density Limit (dBm/500kHz)	Result
155	5775 MHz	6.00	1.35	30.00	**PASS**

Note:

5775 MHz=Antenna Gain=1.35dBi<6dBi, so the limit doesn't reduce.

<Nss 1 MCS 0, 1S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
42	5210 MHz	3.44	6.96	16.04	**PASS**

Note:

5210 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 6.96dBi>6dBi, so the limit shall be reduced to 17-(6.96-6)=16.04dBm/MHz.

<Nss 1 MCS 0, 1S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
155	5775 MHz	3.65	7.49	28.51	**PASS**

Note:

5775 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 7.49dBi>6dBi, so the limit shall be reduced to 30-(7.49-6)=28.51dBm/500kHz.

<Nss 2 MCS 0, 2S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
42	5210 MHz	4.85	4.90	17.00	**PASS**

Note:

5210 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.90dBi<6dBi, so the limit doesn't reduce.

<Nss 2 MCS 0, 2S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
155	5775 MHz	6.11	5.24	30.00	**PASS**

Note:

5775 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 5.24dBi<6dBi, so the limit doesn't reduce.

<Nss 3 MCS 0, 3S4T, TXBF>

Channel	Frequency	Power Density (dBm/MHz)	Directional Gain	Max. Limit (dBm/MHz)	Result
42	5210 MHz	5.01	4.01	17.00	**PASS**

Note:

5210 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.01dBi<6dBi, so the limit doesn't reduce.

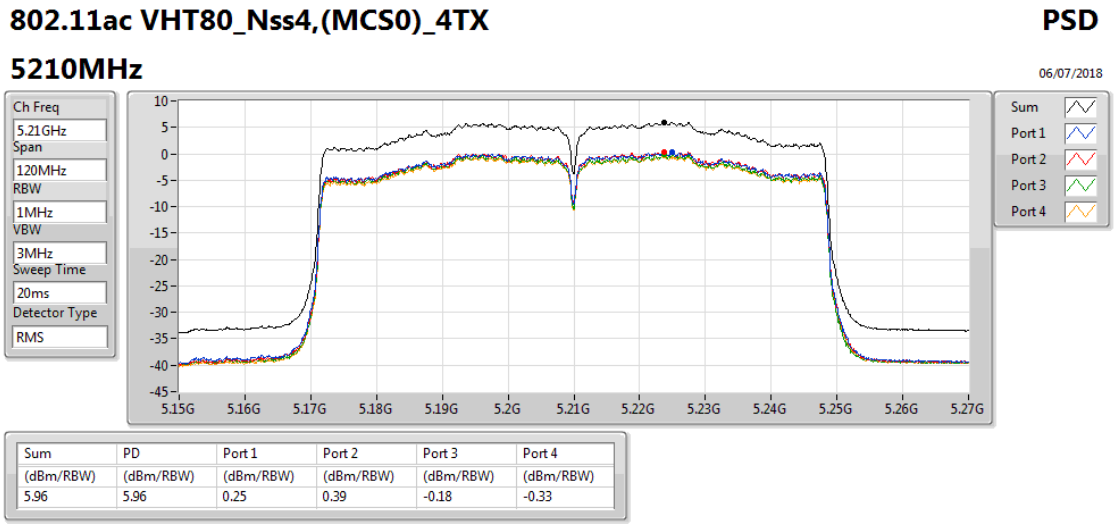
<Nss 3 MCS 0, 3S4T, TXBF>

Channel	Frequency	Power Density (dBm/500kHz)	Directional Gain	Power Density Limit (dBm/500kHz)	Result
155	5775 MHz	6.68	4.16	30.00	**PASS**

Note:

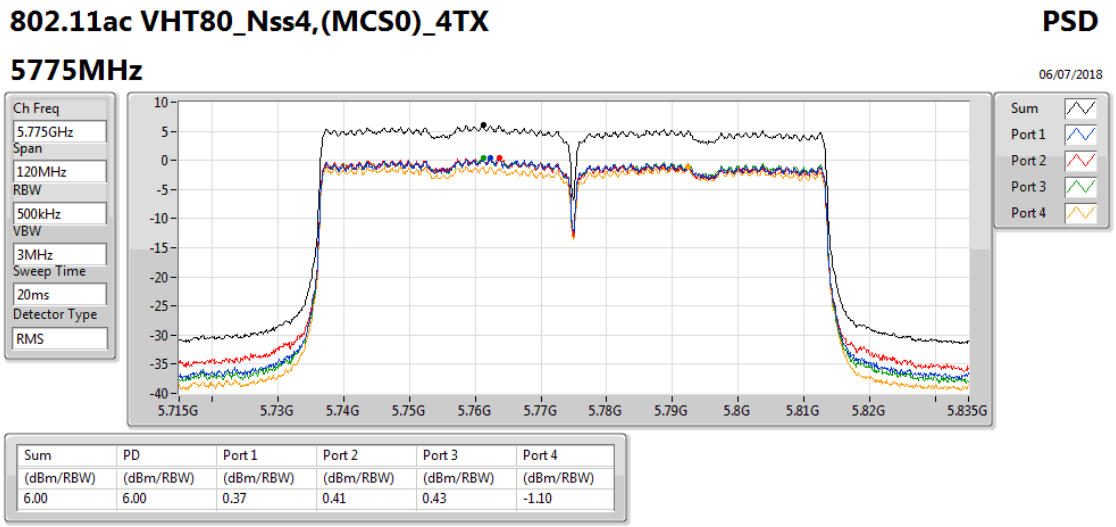
5775 MHz= $Directional Gain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$ = 4.16dBi<6dBi, so the limit doesn't reduce.

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH42 / 5210 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	0.25	0.39	-0.18	-0.33

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH155 / 5775 MHz

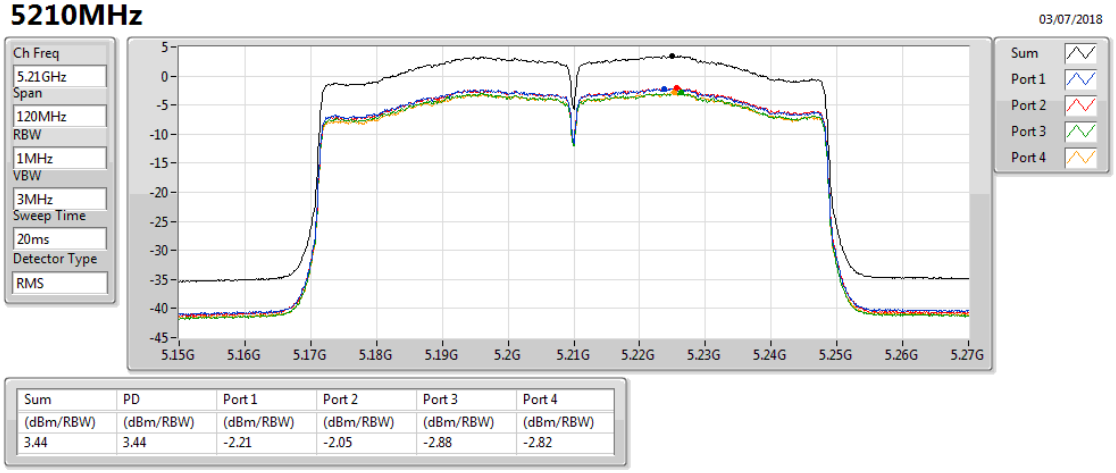


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.00	6.00	0.37	0.41	0.43	-1.10

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH42 / 5210 MHz

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

5210MHz

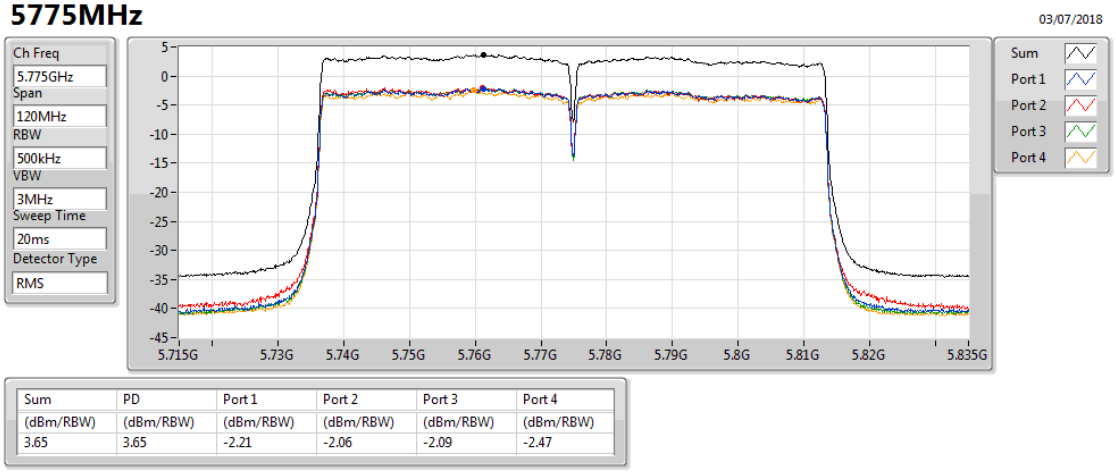


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	-2.21	-2.05	-2.88	-2.82

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH155 / 5775 MHz

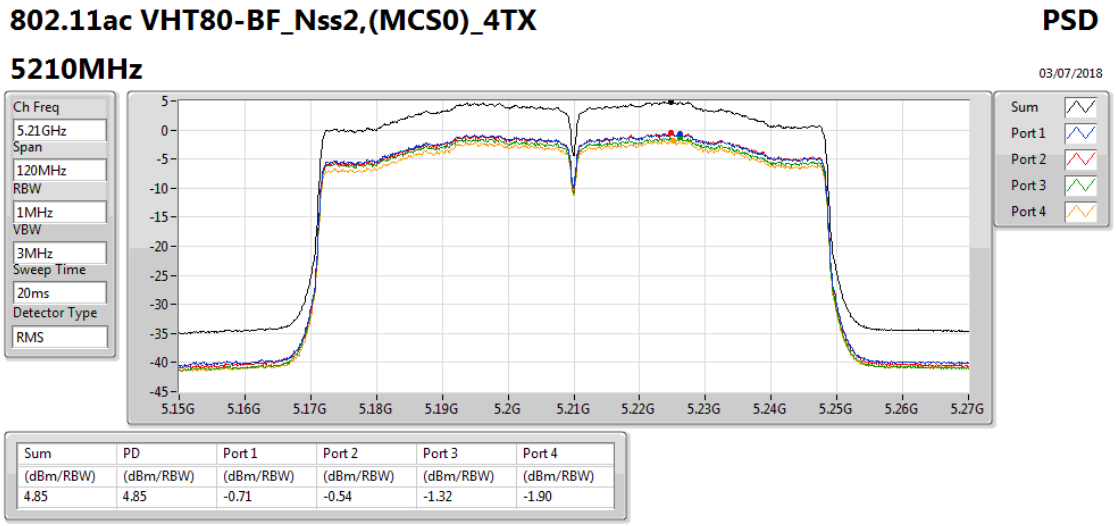
802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

5775MHz



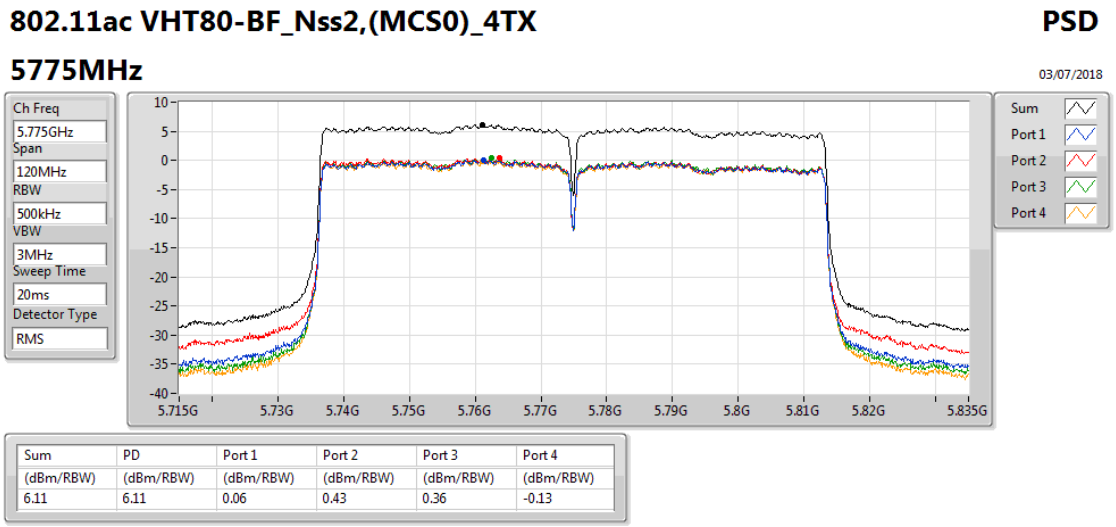
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.65	3.65	-2.21	-2.06	-2.09	-2.47

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH42 / 5210 MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	-0.71	-0.54	-1.32	-1.90

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH155 / 5775 MHz

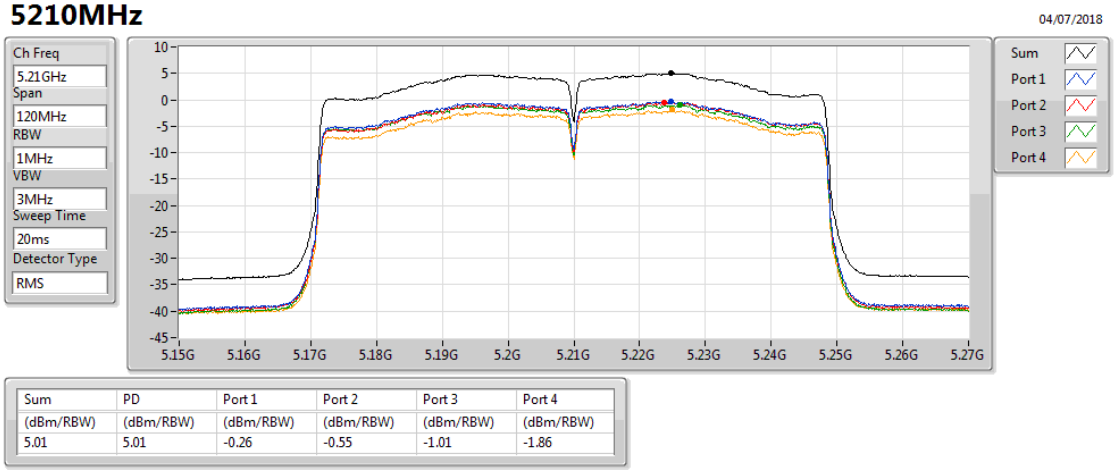


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	0.06	0.43	0.36	-0.13

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH42 / 5210 MHz

802.11ac VHT80-BF_Nss3,(MCS0)_4TX PSD

5210MHz

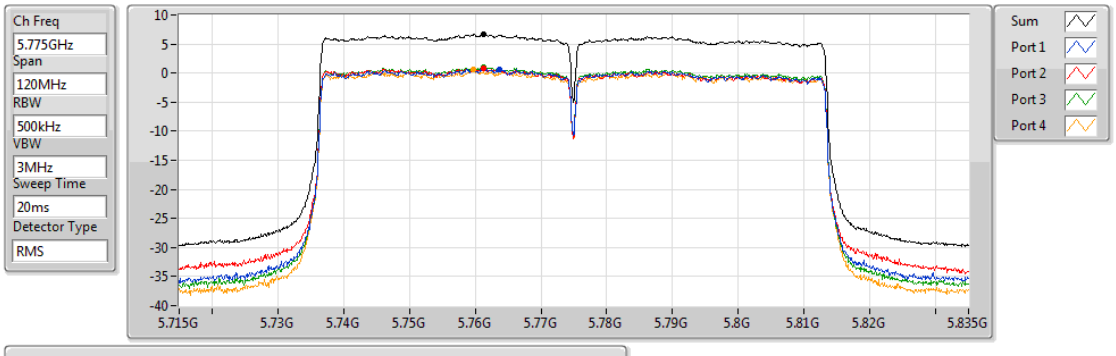


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	-0.26	-0.55	-1.01	-1.86

Power Density Plot on Configuration IEEE 802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4 / CH155 / 5775 MHz

802.11ac VHT80-BF_Nss3,(MCS0)_4TX PSD

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.68	6.68	0.70	0.82	1.09	0.60

2.6. Radiated Emissions Measurement

2.6.1. Limit

Radiated emissions which fall within the restricted band specified on 15.205(a) must comply with the radiated emission limits specified as below table:

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Note:

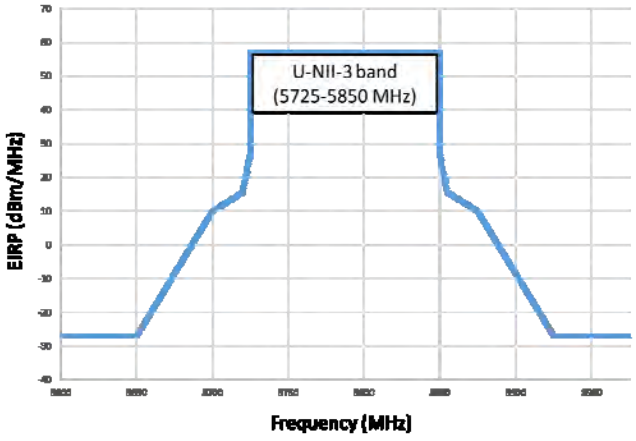
1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBμV/m) = 20 log Emission level (μV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

2.6.2. Limits of Unwanted Emission out of the restricted bands

APPLICABLE TO	EIRP LIMIT (dBm)	EQUIVALENT FIELD STRENGTH AT 3m (dBμV/m)	
U-NII-1 5150~5250MHz	PK: -27 (dBm/MHz)	PK: 68.2 (dBμV/m)	-27dBm/MHz can be substituted by PK: 74 (dBμV/m) AV: 54 (dBμV/m)
U-NII-3 5725~5850MHz	(Note)		

NOTE: 15.407(b)(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.



15.407 new rule(FCC16-24)	
Frequency	Limit(dBm/MHz)
5460	-27
5650	-27
5700	10
5720	15.6
5725	27
5725	N/A
5850	
5850	27
5855	15.6
5875	10
5925	-27
7250	-27

The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{100000\sqrt{30P}}{3}$$ μV/m, where P is the eirp (Watts).

2.6.3. Measuring Instruments and Setting

Please refer to section 3 of equipments list in this report. The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1 GHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, Duty cycle ≧ 98% 1MHz / 10Hz for Average Duty cycle < 98% 1MHz / (1/T) for Average, where T is pulse time.
RBW / VBW (Emission in non-restricted band)	1MHz / 3MHz for peak
Detector	Peak
Trace mode	max hold.

Note : According to KDB 789033 D02 v02 r01 G. 6. d) **Method VB**.

As an alternative, the analyzer may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some analyzers require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to “Voltage” regardless of the display mode.

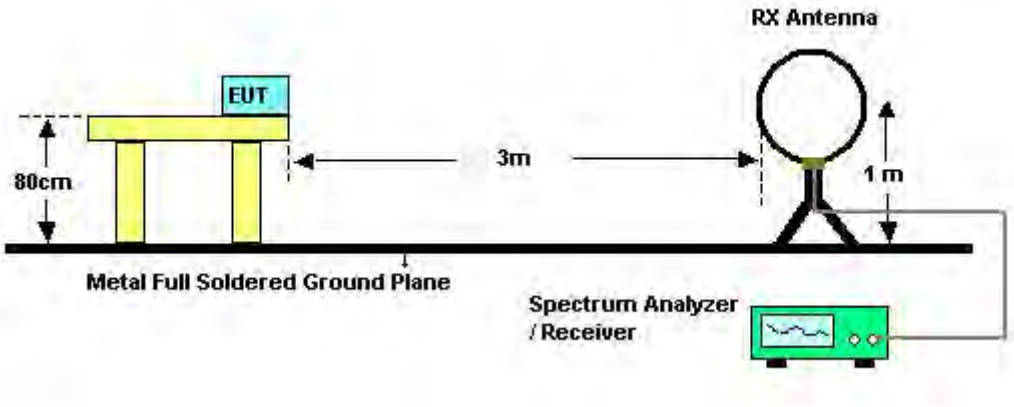
Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RBW 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RBW 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RBW 120kHz for QP

2.6.4. Test Procedures

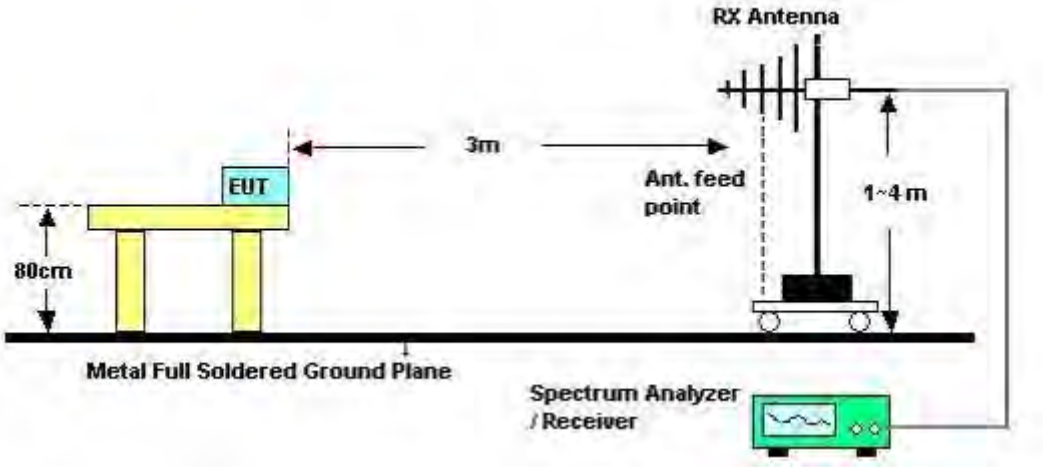
1. Configure the EUT according to ANSI C63.10. The EUT was placed on the top of the turntable 0.8 meter above ground for below 1G and 1.5 meter above ground for above 1G. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
4. For each suspected emissions, the antenna tower was scan (from 1 m to 4 m) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
6. For emissions above 1GHz, use 1MHz VBW and 3MHz RBW for peak reading. Then 1MHz RBW and 1/T Hz VBW for average reading in spectrum analyzer.
7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.
8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High – Low scan is not required in this case.

2.6.5. Test Setup Layout

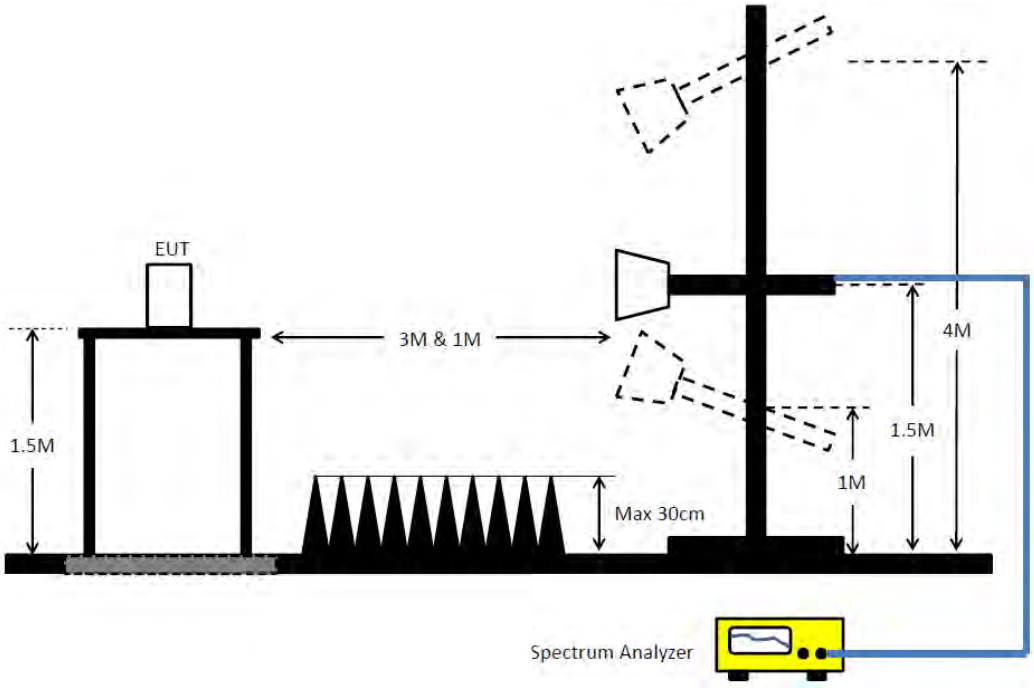
For Radiated Emissions: 9kHz ~30MHz



For Radiated Emissions: 30MHz~1GHz



For Radiated Emissions: Above 1GHz



2.6.6. Test Deviation

There is no deviation with the original standard.

2.6.7. EUT Operation during Test

For CDD & SDM mode:

The EUT was programmed to be in continuously transmitting mode.

For beamforming mode:

The EUT was programmed to be in beamforming transmitting mode.

2.6.8. Results of Radiated Emissions (9kHz~30MHz)

Frequency Range	9kHz~30MHz	Test Site No.	03CH01-CB
Temperature	22℃	Humidity	54%
Test Engineer	Cola Fan & Nyle Chang & Stim Sung & Jeff Wu & Zero Chen & Ron Huang	Configurations	Normal Link
Test Date	Jul. 17, 2018	Test Mode	Mode 1~Mode 2

Freq. (MHz)	Level (dBuV)	Over Limit (dB)	Limit Line (dBuV)	Remark
-	-	-	-	See Note

Note:

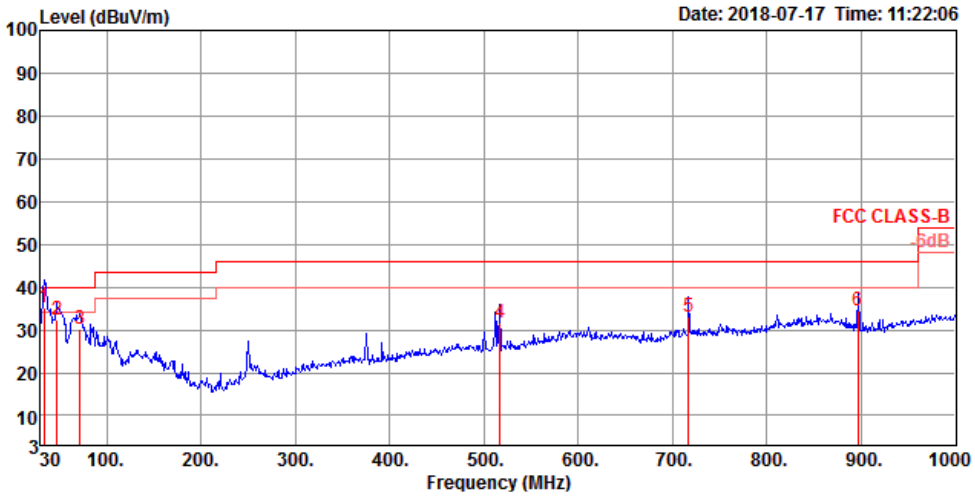
The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

2.6.9. Results of Radiated Emissions (30MHz~1GHz)

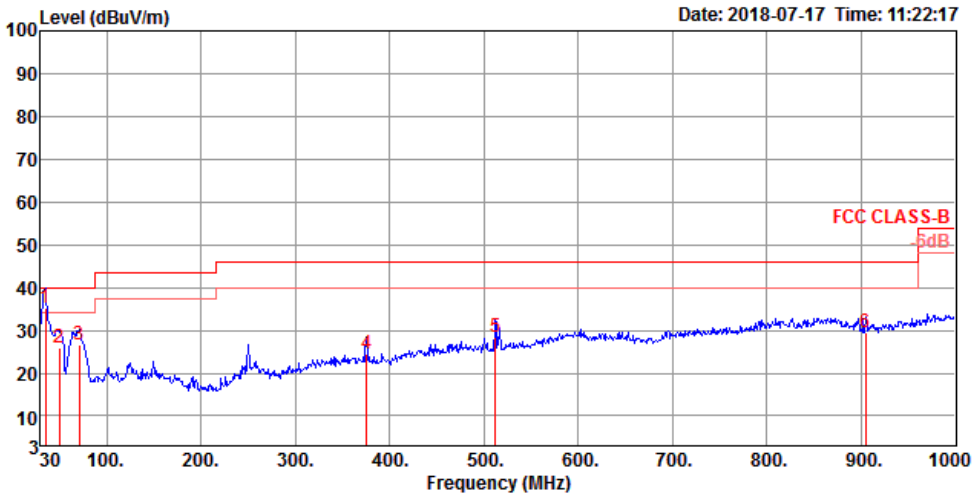
Frequency Range	30MHz~1GHz	Test Site No.	03CH01-CB
Temperature	22℃	Humidity	54%
Test Engineer	Cola Fan & Nyle Chang & Stim Sung & Jeff Wu & Zero Chen & Ron Huang	Configurations	Normal Link
Test Mode	Mode 1		

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	33.88	35.15	40.00	-4.85	44.85	0.66	22.24	32.60	100	330	QP	VERTICAL
2	47.46	32.42	40.00	-7.58	48.93	0.98	15.10	32.59	100	143	QP	VERTICAL
3	71.71	30.13	40.00	-9.87	49.25	1.18	12.27	32.57	100	317	QP	VERTICAL
4	516.94	31.68	46.00	-14.32	36.56	4.18	23.40	32.46	125	197	QP	VERTICAL
5	716.76	33.22	46.00	-12.78	35.28	5.29	25.12	32.47	150	358	QP	VERTICAL
6	896.21	34.53	46.00	-11.47	33.56	6.14	26.68	31.85	300	219	QP	VERTICAL

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	34.85	35.18	40.00	-4.82	45.35	0.66	21.77	32.60	150	208	QP	HORIZONTAL
2	49.40	25.82	40.00	-14.18	43.20	0.98	14.23	32.59	150	81	QP	HORIZONTAL
3	70.74	26.71	40.00	-13.29	45.84	1.17	12.27	32.57	150	241	QP	HORIZONTAL
4	375.32	24.30	46.00	-21.70	32.52	3.36	20.86	32.44	100	294	QP	HORIZONTAL
5	512.09	28.35	46.00	-17.65	33.28	4.16	23.36	32.45	100	252	QP	HORIZONTAL
6	904.94	29.33	46.00	-16.67	28.31	6.18	26.63	31.79	100	322	QP	HORIZONTAL

Note:

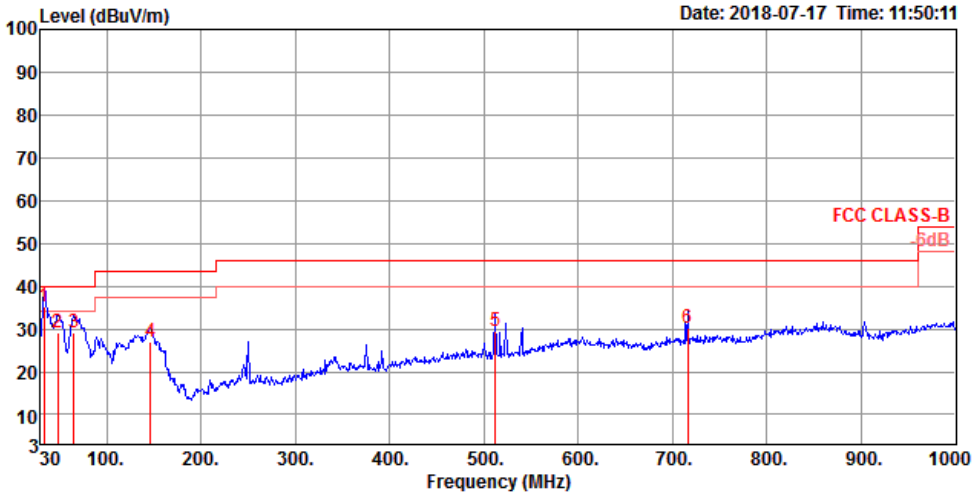
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

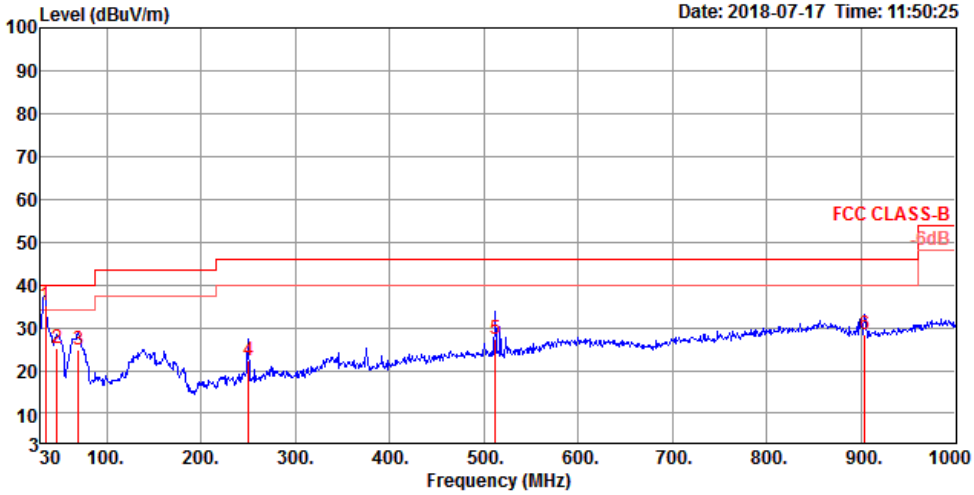
Frequency Range	30MHz~1GHz	Test Site No.	03CH01-CB
Temperature	22℃	Humidity	54%
Test Engineer	Cola Fan & Nyle Chang & Stim Sung & Jeff Wu & Zero Chen & Ron Huang	Configurations	Normal Link
Test Mode	Mode 2		

Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	33.88	35.14	40.00	-4.86	44.84	0.66	22.24	32.60	100	226	QP	VERTICAL
2	48.43	29.13	40.00	-10.87	46.11	0.98	14.63	32.59	100	113	QP	VERTICAL
3	64.92	29.20	40.00	-10.80	48.51	1.16	12.10	32.57	100	306	QP	VERTICAL
4	146.40	27.06	43.50	-16.44	41.00	1.89	16.68	32.51	100	4	QP	VERTICAL
5	512.09	29.35	46.00	-16.65	34.28	4.16	23.36	32.45	100	178	QP	VERTICAL
6	715.79	30.14	46.00	-15.86	32.21	5.29	25.12	32.48	200	12	QP	VERTICAL

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	34.85	35.06	40.00	-4.94	45.23	0.66	21.77	32.60	150	168	QP	HORIZONTAL
2	47.46	25.05	40.00	-14.95	41.56	0.98	15.10	32.59	125	348	QP	HORIZONTAL
3	69.77	24.78	40.00	-15.22	43.92	1.17	12.26	32.57	150	88	QP	HORIZONTAL
4	250.19	22.26	46.00	-23.74	33.55	2.63	18.54	32.46	200	74	QP	HORIZONTAL
5	512.09	27.33	46.00	-18.67	32.26	4.16	23.36	32.45	100	253	QP	HORIZONTAL
6	903.97	28.31	46.00	-17.69	27.25	6.17	26.68	31.79	100	222	QP	HORIZONTAL

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

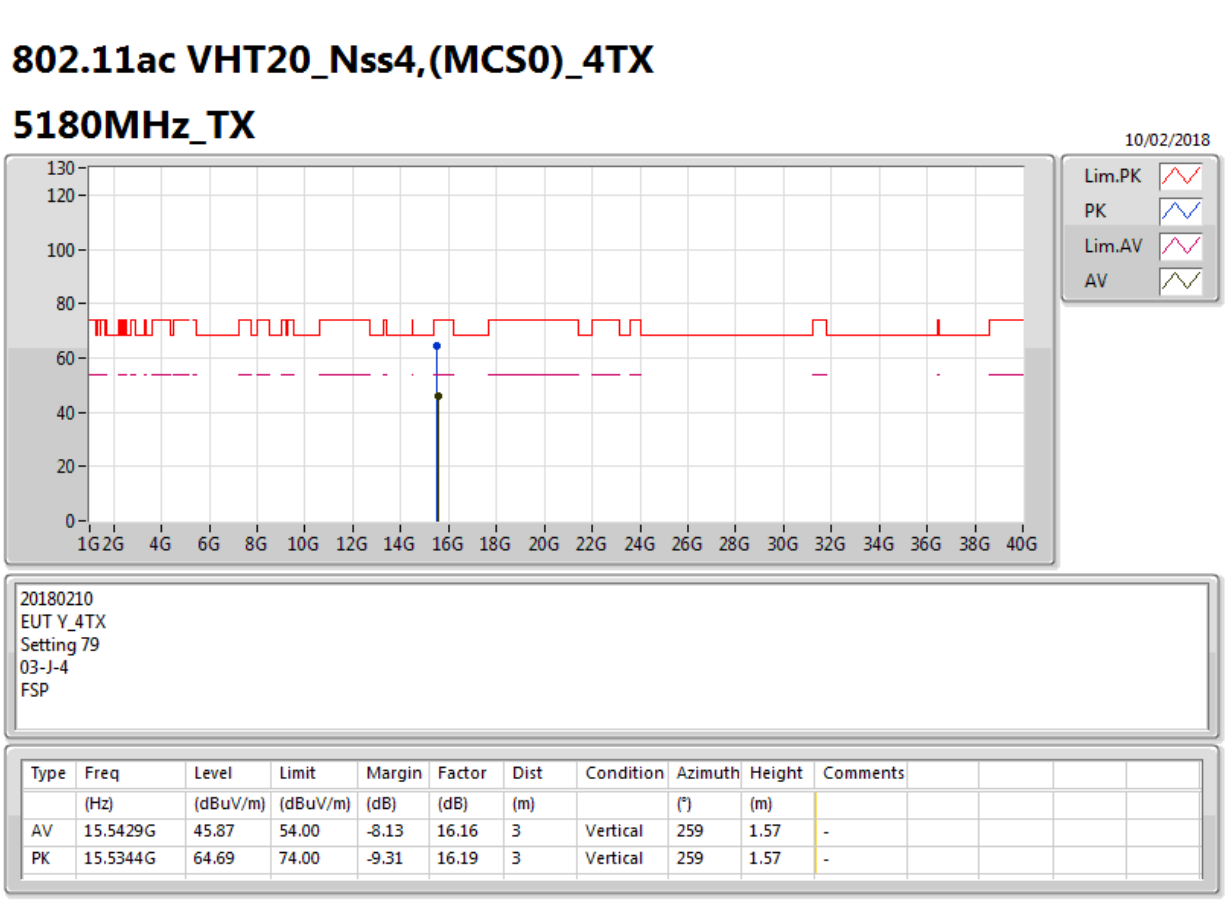
2.6.10. Results for Radiated Emissions (1GHz~40GHz)

Following channel(s) was (were) selected for the final test as listed below.

MODE	TX Chain	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
802.11ac 20MHz	(4S4T, SDM)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 4 MCS 0 (26)
802.11ac 20MHz	(1S4T, TXBF)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 1 MCS 0 (6.5)
802.11ac 20MHz	(2S4T, TXBF)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 2 MCS 0 (13)
802.11ac 20MHz	(3S4T, TXBF)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 3 MCS 0 (19.5)
802.11ac 40MHz	(4S4T, SDM)	38, 46,151, 159	OFDM	BPSK	Nss 4 MCS 0 (54)
802.11ac 40MHz	(1S4T, TXBF)	38, 46,151, 159	OFDM	BPSK	Nss 1 MCS 0 (13.5)
802.11ac 40MHz	(2S4T, TXBF)	38, 46,151, 159	OFDM	BPSK	Nss 2 MCS 0 (27)
802.11ac 40MHz	(3S4T, TXBF)	38, 46,151, 159	OFDM	BPSK	Nss 3 MCS 0 (40.5)
802.11ac 80MHz	(4S4T, SDM)	42, 155	OFDM	BPSK	Nss 4 MCS 0 (117)
802.11ac 80MHz	(1S4T, TXBF)	42, 155	OFDM	BPSK	Nss 1 MCS 0 (29.3)
802.11ac 80MHz	(2S4T, TXBF)	42, 155	OFDM	BPSK	Nss 2 MCS 0 (58.5)
802.11ac 80MHz	(3S4T, TXBF)	42, 155	OFDM	BPSK	Nss 3 MCS 0 (87.8)

Temperature	22℃	Humidity	54%
Test Engineer	Cola Fan & Nyle Chang & Stim Sung & Jeff Wu & Zero Chen & Ron Huang		

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH36	Polarization	V



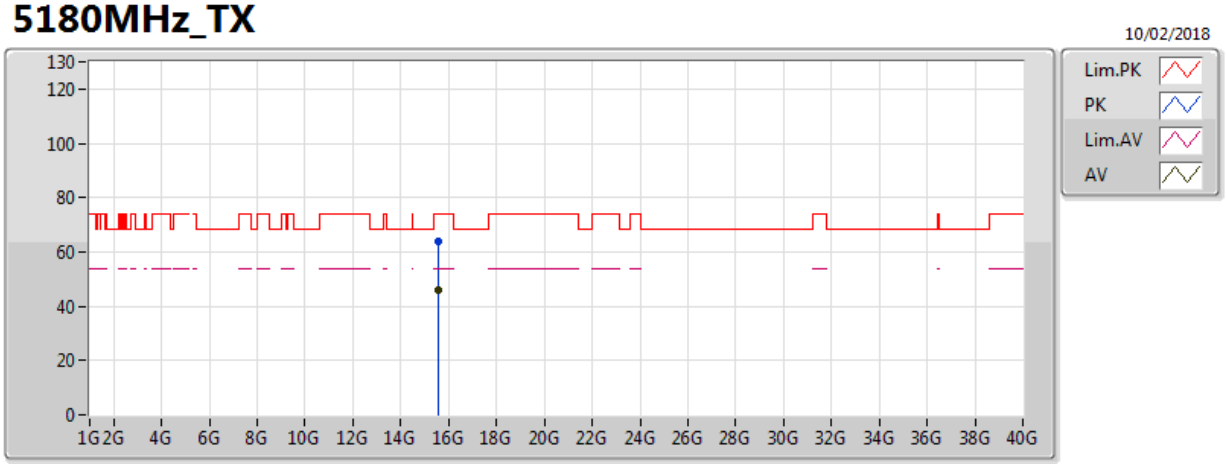
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5429G	45.87	54.00	-8.13	16.16	3	Vertical	259	1.57	-
PK	15.5344G	64.69	74.00	-9.31	16.19	3	Vertical	259	1.57	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5180MHz_TX



20180210
EUT Y_4TX
Setting 79
03-J-4
FSP

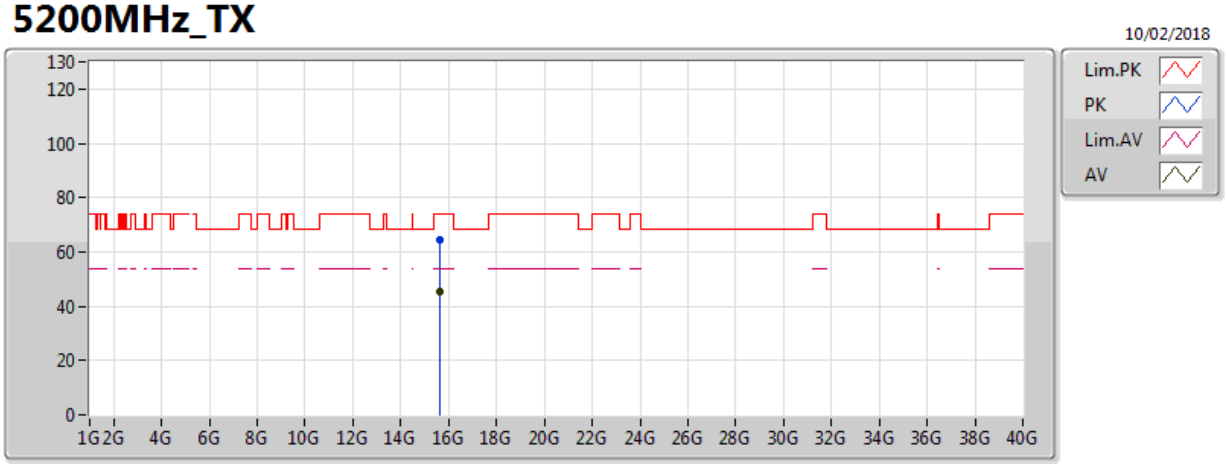
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5441G	45.87	54.00	-8.13	16.16	3	Horizontal	218	2.49	-
PK	15.5427G	63.83	74.00	-10.17	16.16	3	Horizontal	218	2.49	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 79
03-J-4
FSP

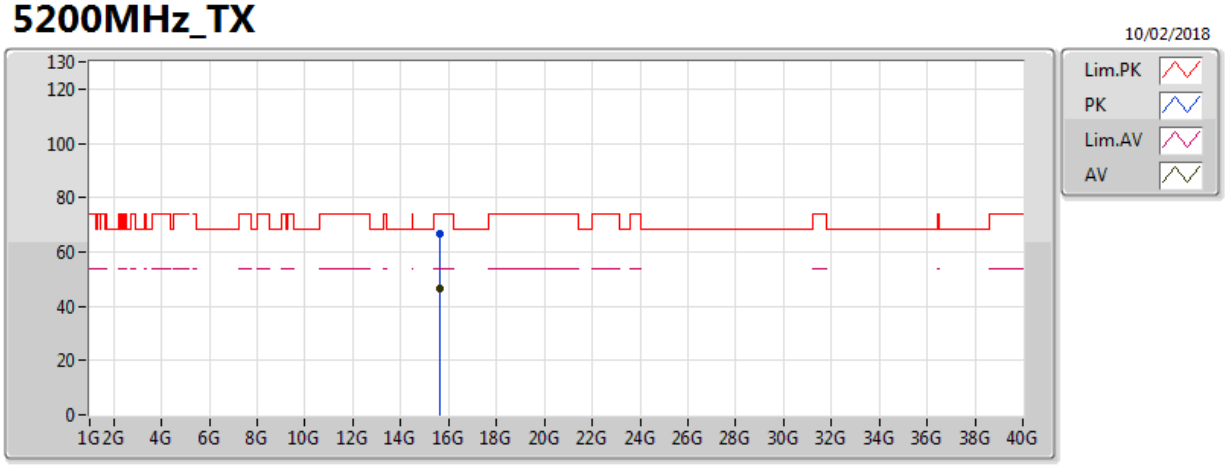
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.603G	45.34	54.00	-8.66	15.95	3	Vertical	278	1.83	-
PK	15.6036G	64.60	74.00	-9.40	15.95	3	Vertical	278	1.83	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 79
03-J-4
FSP

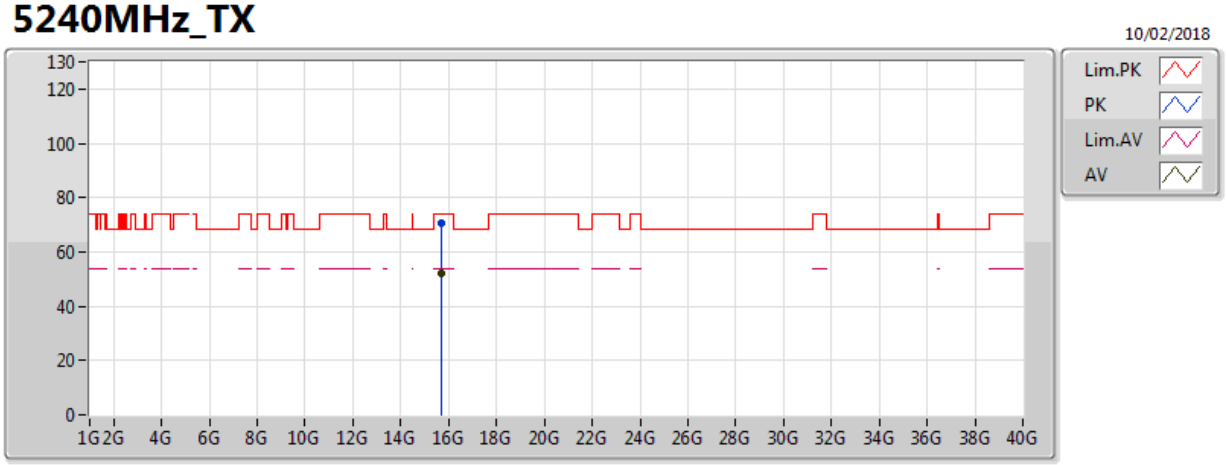
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6037G	46.43	54.00	-7.57	15.95	3	Horizontal	214	1.66	-
PK	15.6057G	66.63	74.00	-7.37	15.94	3	Horizontal	214	1.66	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5240MHz_TX



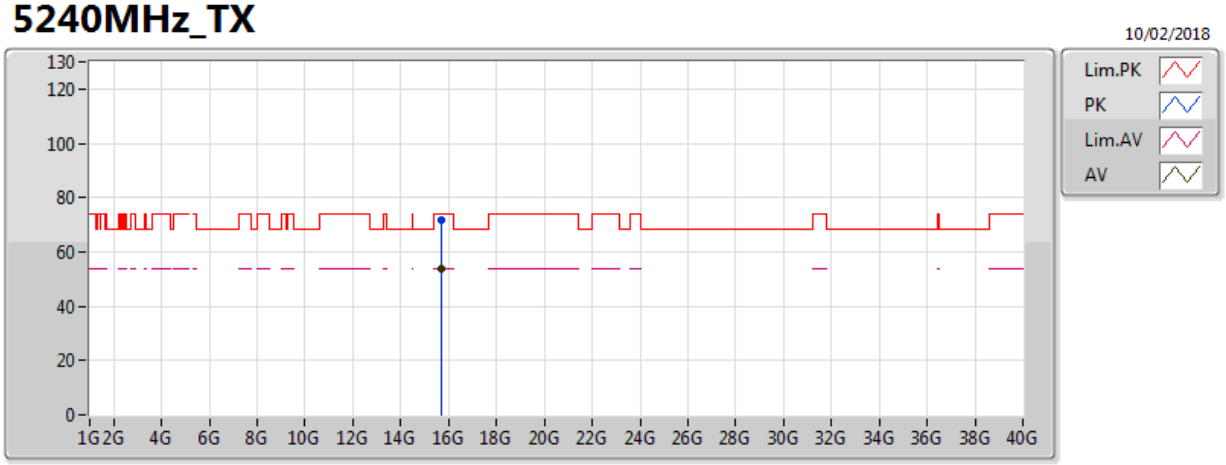
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.7224G	52.25	54.00	-1.75	15.54	3	Vertical	292	1.12	-
PK	15.7247G	70.34	74.00	-3.66	15.53	3	Vertical	292	1.12	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5240MHz_TX



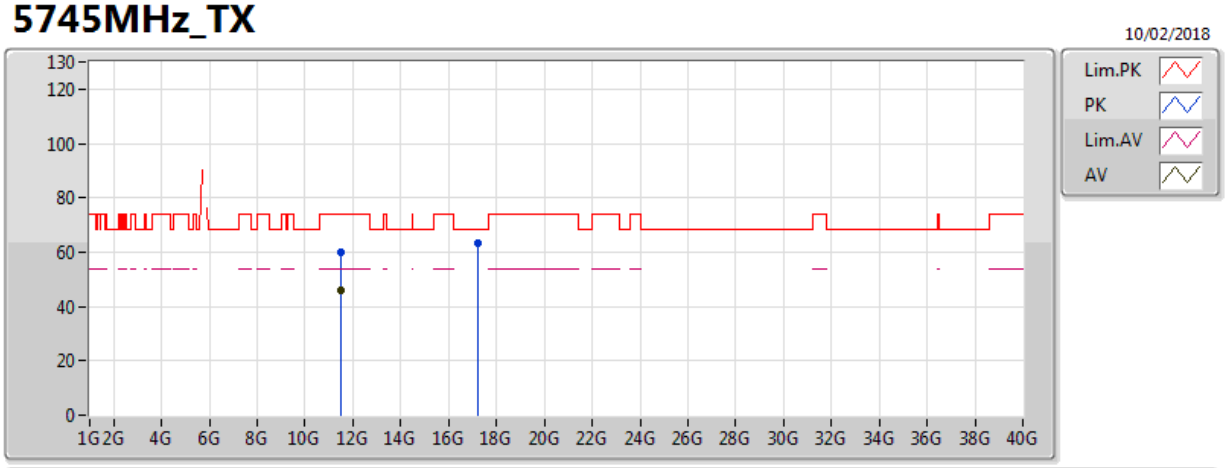
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.7226G	53.96	54.00	-0.04	15.54	3	Horizontal	296	1.85	-
PK	15.7214G	71.94	74.00	-2.06	15.55	3	Horizontal	296	1.85	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5745MHz_TX



20180210
EUT Y_4TX
Setting 99
03-J-4
FSP

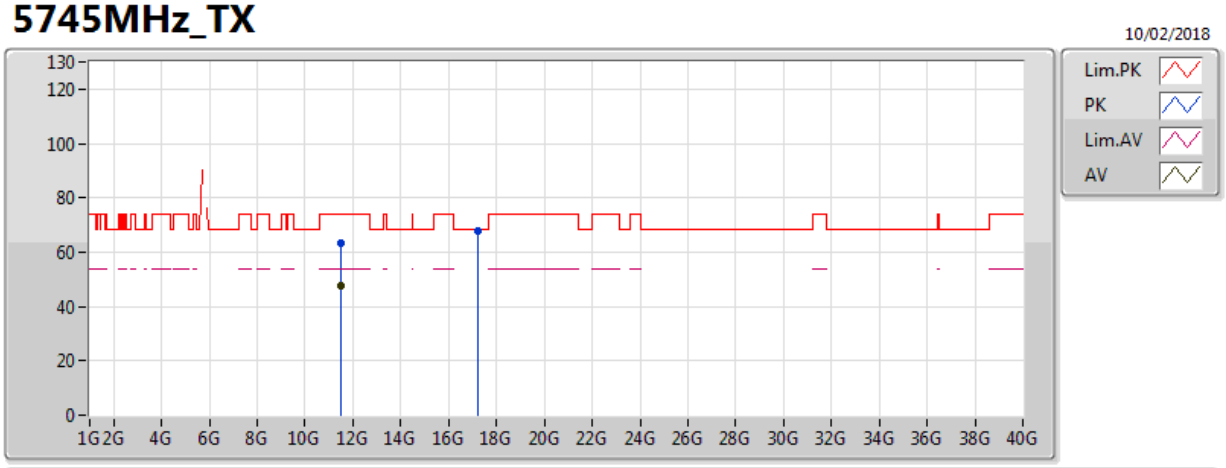
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4911G	45.70	54.00	-8.30	14.51	3	Vertical	126	1.42	-
PK	11.4912G	59.83	74.00	-14.17	14.51	3	Vertical	126	1.42	-
PK	17.2284G	63.58	68.20	-4.62	19.55	3	Vertical	242	1.24	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5745MHz_TX



20180210
EUT Y_4TX
Setting 99
03-J-4
FSP

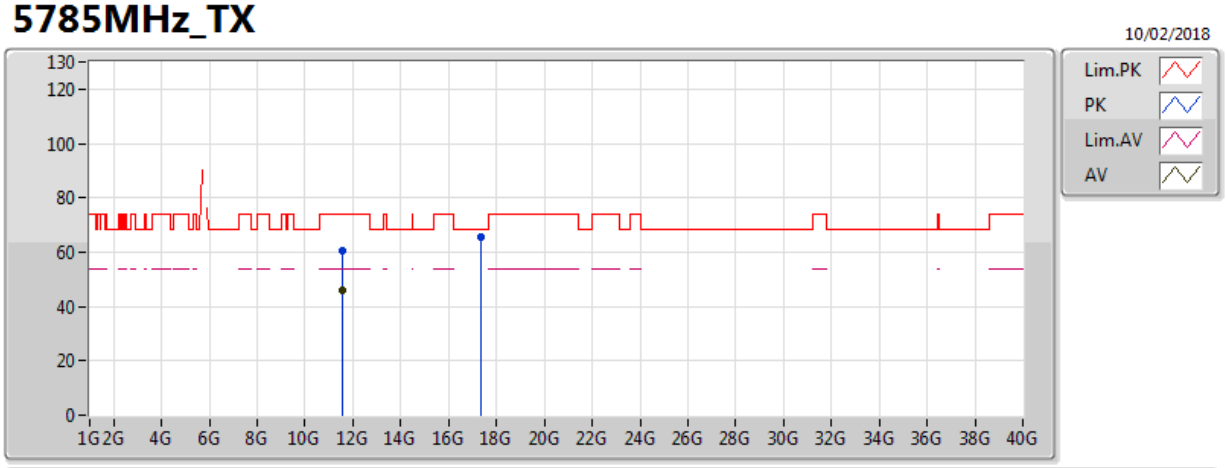
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4885G	47.78	54.00	-6.22	14.51	3	Horizontal	321	2.08	-
PK	11.4886G	63.59	74.00	-10.41	14.51	3	Horizontal	321	2.08	-
PK	17.2397G	68.06	68.20	-0.14	19.62	3	Horizontal	239	2.94	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5785MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4
FSP

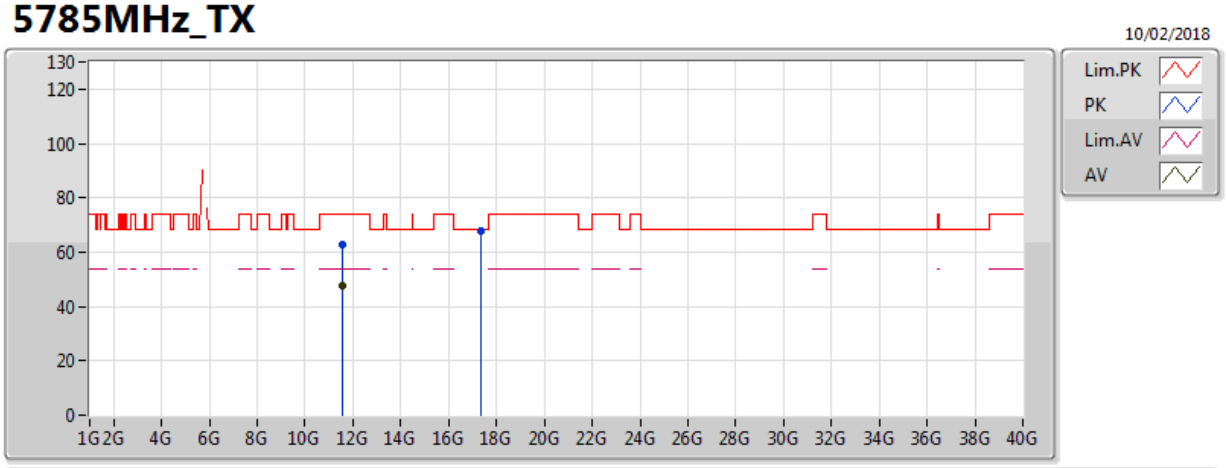
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5709G	46.07	54.00	-7.93	14.60	3	Vertical	124	1.37	-
PK	11.5611G	60.63	74.00	-13.37	14.59	3	Vertical	124	1.37	-
PK	17.3606G	65.73	68.20	-2.47	20.31	3	Vertical	242	1.46	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5785MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4
FSP

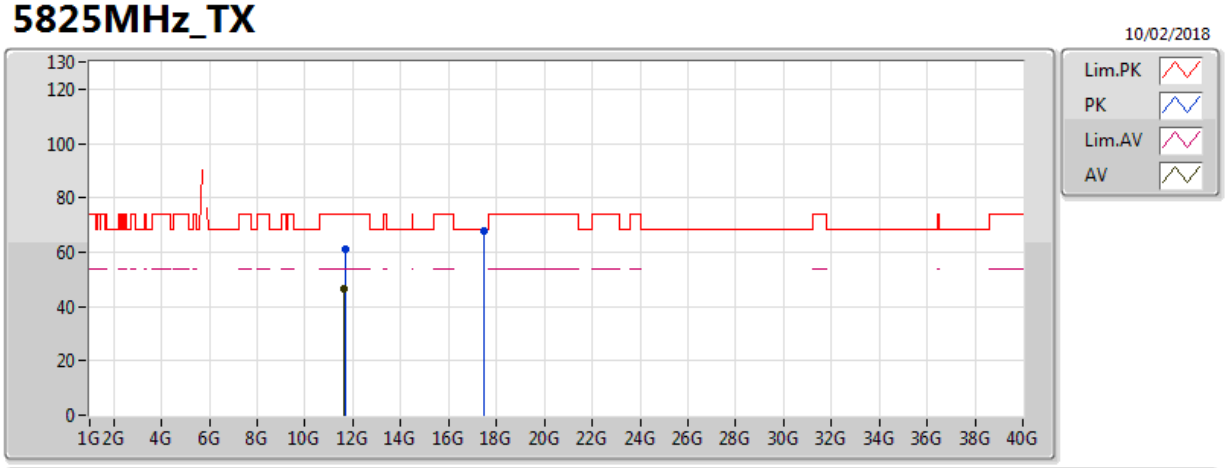
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.571G	47.74	54.00	-6.26	14.60	3	Horizontal	205	1.34	-
PK	11.571G	62.55	74.00	-11.45	14.60	3	Horizontal	205	1.34	-
PK	17.3598G	67.92	68.20	-0.28	20.30	3	Horizontal	305	1.16	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5825MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4
FSP

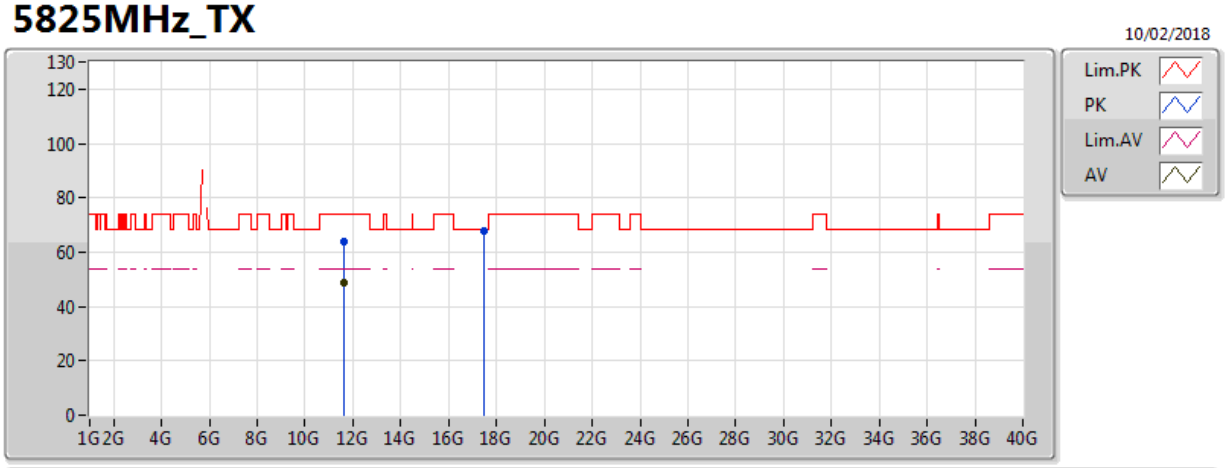
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6508G	46.57	54.00	-7.43	14.69	3	Vertical	123	1.46	-
PK	11.657G	61.11	74.00	-12.89	14.70	3	Vertical	123	1.46	-
PK	17.4696G	67.60	68.20	-0.60	20.93	3	Vertical	275	2.71	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5825MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4
FSP

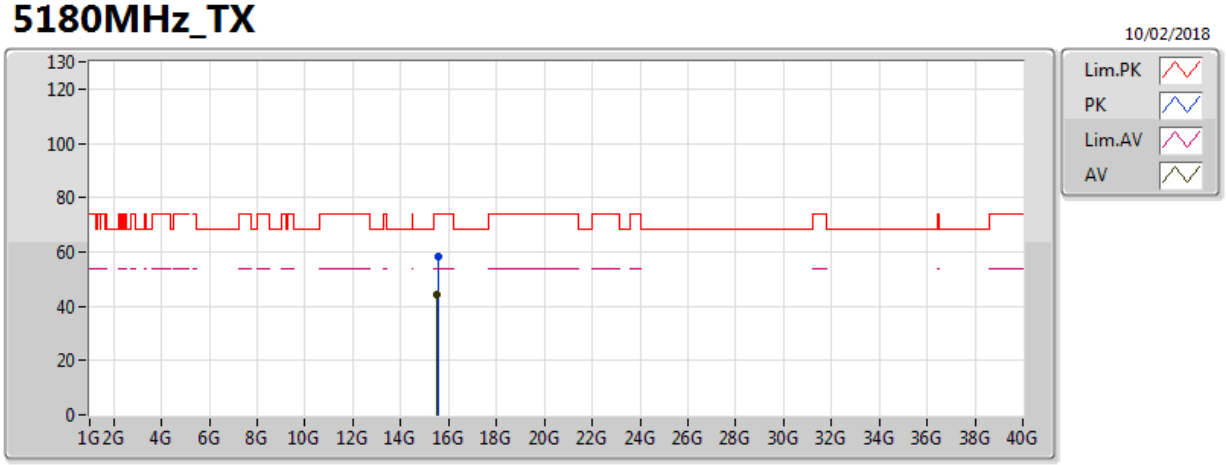
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6511G	48.50	54.00	-5.50	14.69	3	Horizontal	334	1.31	-
PK	11.6486G	64.08	74.00	-9.92	14.69	3	Horizontal	334	1.31	-
PK	17.48G	68.03	68.20	-0.17	20.99	3	Horizontal	304	1.16	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH36	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX



20180210
EUT Y_4TX
Setting 70
03-J-1
FSP

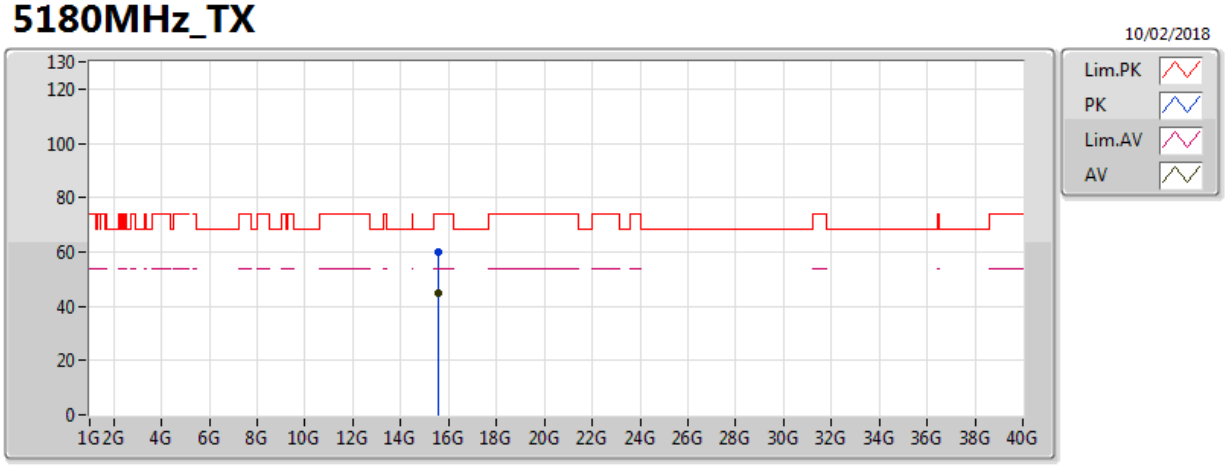
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5375G	44.54	54.00	-9.46	16.18	3	Vertical	353	1.50	-
PK	15.53769G	58.44	74.00	-15.56	16.18	3	Vertical	353	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX



20180210
EUT Y_4TX
Setting 70
03-J-1
FSP

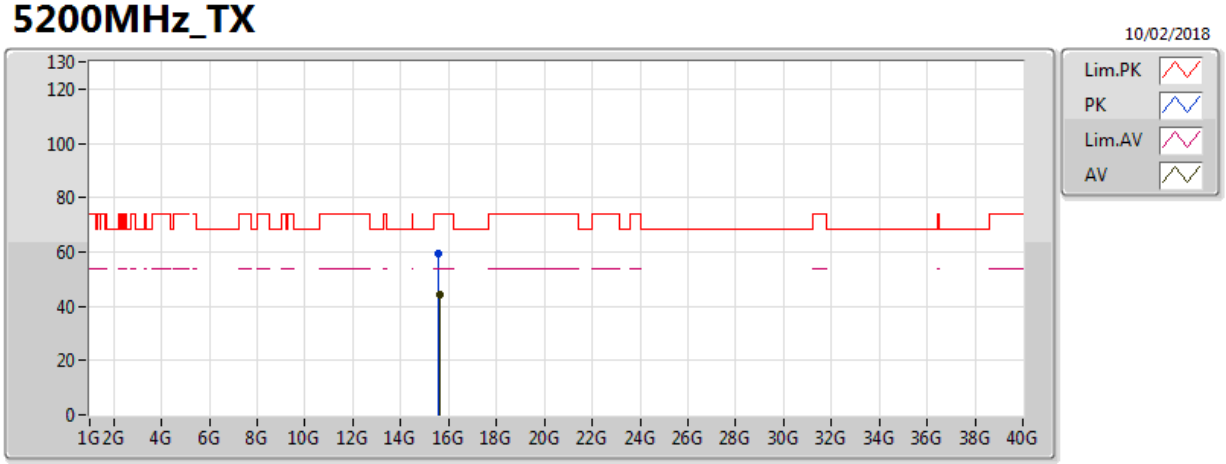
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.54022G	44.69	54.00	-9.31	16.17	3	Horizontal	300	1.53	-
PK	15.54076G	59.74	74.00	-14.26	16.17	3	Horizontal	300	1.53	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 55
03-J-1
FSP

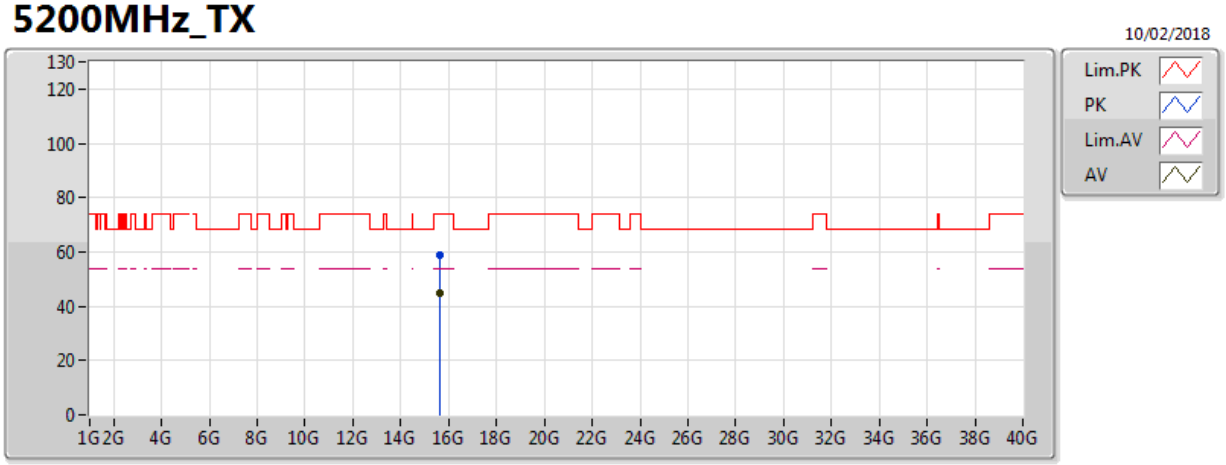
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6096G	44.54	54.00	-9.46	15.93	3	Vertical	217	1.43	-
PK	15.5996G	59.16	74.00	-14.84	15.96	3	Vertical	217	1.43	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 55
03-J-1
FSP

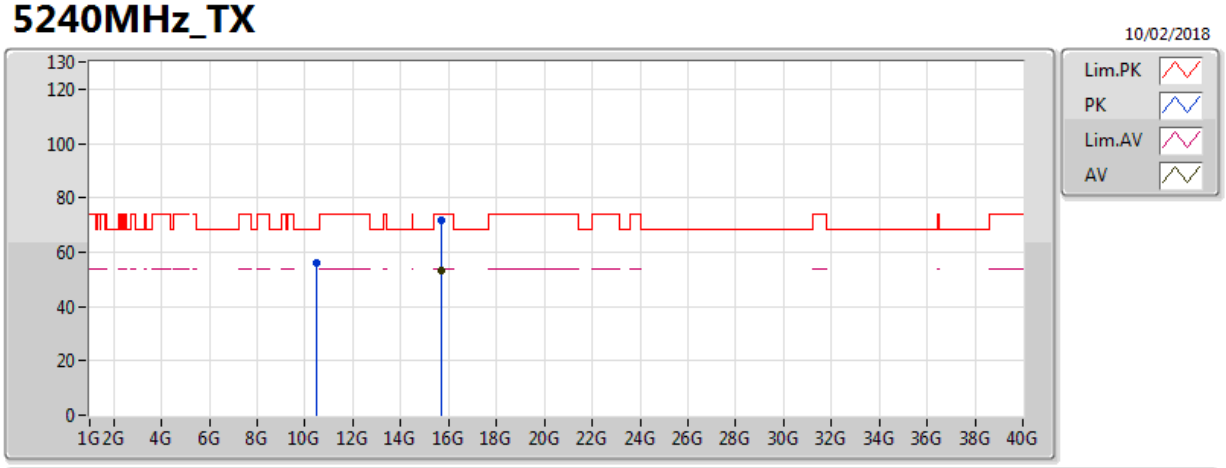
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.60292G	44.56	54.00	-9.44	15.95	3	Horizontal	0	1.48	-
PK	15.60456G	58.85	74.00	-15.15	15.95	3	Horizontal	0	1.48	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX



20180210
EUT Y_4TX
Setting 88
03-J-1
FSP

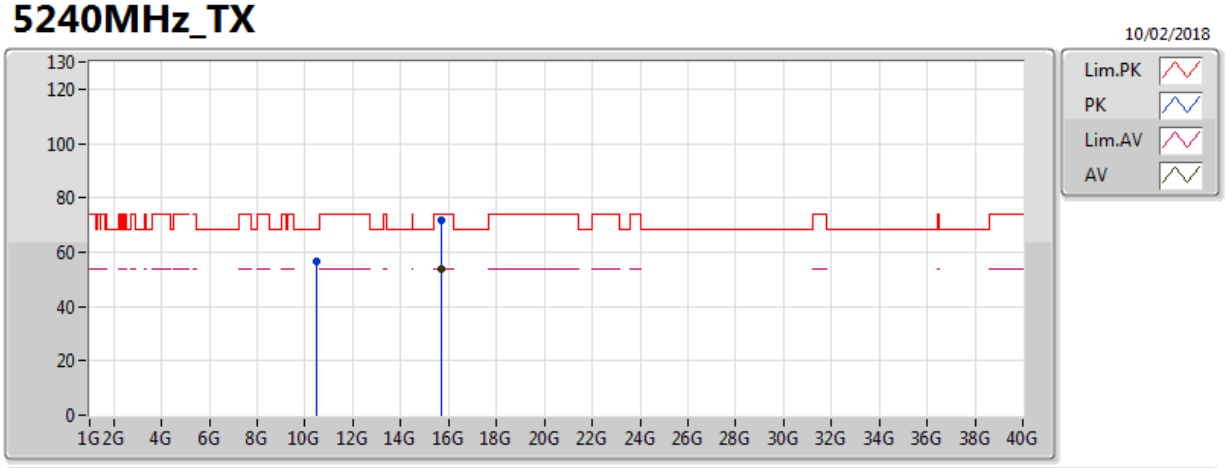
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.72208G	53.19	54.00	-0.81	15.54	3	Vertical	291	1.16	-
PK	10.47824G	56.18	68.20	-12.02	13.24	3	Vertical	269	1.51	-
PK	15.72384G	71.83	74.00	-2.17	15.54	3	Vertical	291	1.16	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX



20180210
EUT Y_4TX
Setting 88
03-J-1
FSP

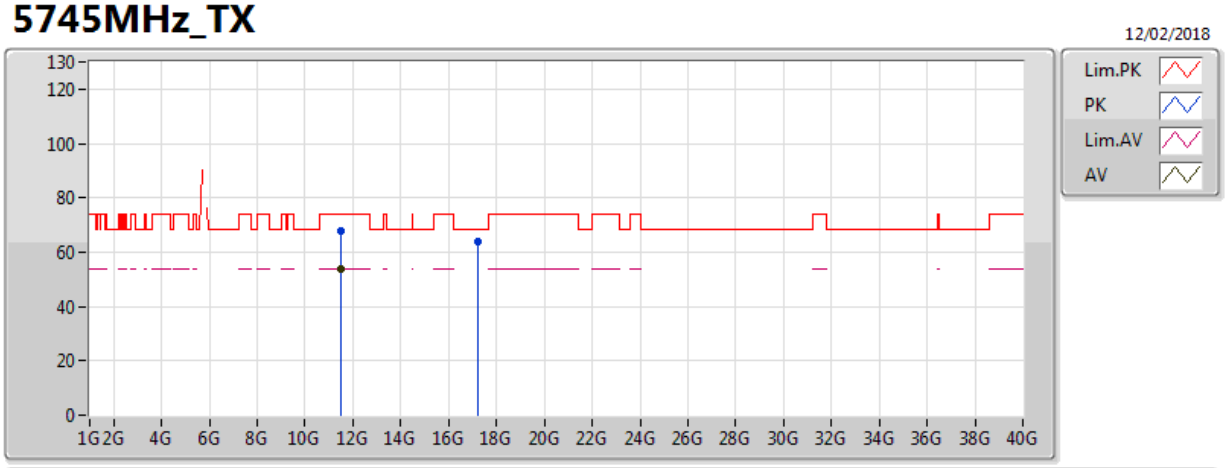
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.72504G	53.62	54.00	-0.38	15.53	3	Horizontal	290	1.23	-
PK	10.48248G	56.32	68.20	-11.88	13.24	3	Horizontal	220	1.50	-
PK	15.72288G	71.79	74.00	-2.21	15.54	3	Horizontal	290	1.23	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX



20180212
EUT Y_4TX
Setting 84
03-C-5
FSP

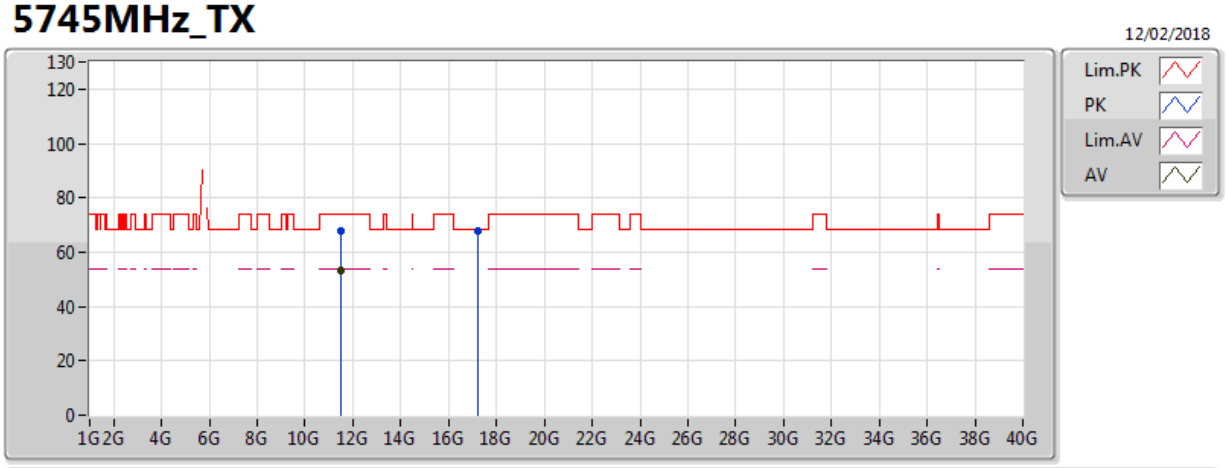
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4895G	53.80	54.00	-0.20	14.51	3	Vertical	100	2.03	-
PK	11.4882G	67.99	74.00	-6.01	14.51	3	Vertical	100	2.03	-
PK	17.2339G	63.63	68.20	-4.57	19.58	3	Vertical	302	2.38	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX



20180212
EUT Y_4TX
Setting 84
03-C-5
FSP

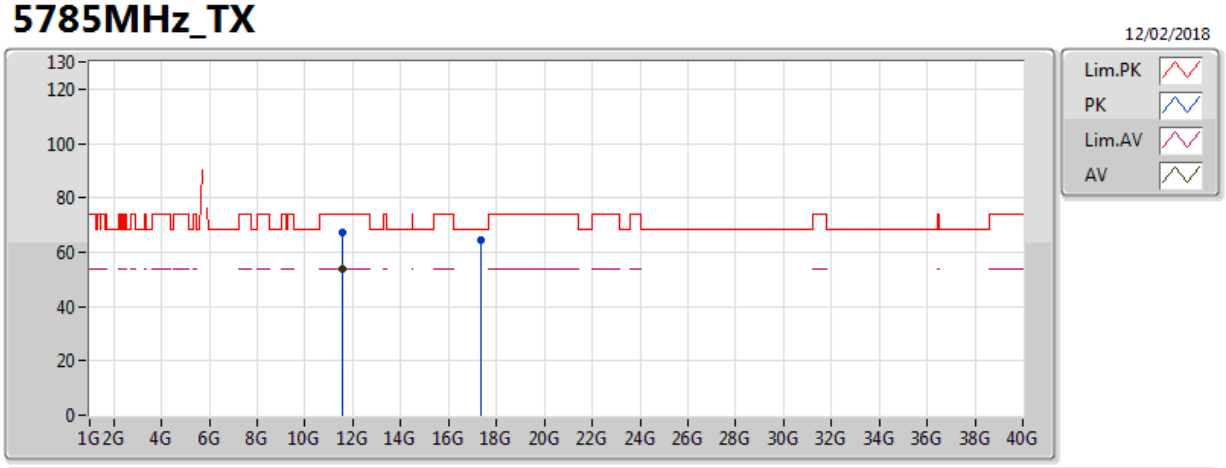
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4898G	53.51	54.00	-0.49	14.51	3	Horizontal	45	1.45	-
PK	11.49G	67.63	74.00	-6.37	14.51	3	Horizontal	45	1.45	-
PK	17.2241G	67.93	68.20	-0.27	19.53	3	Horizontal	307	1.61	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX



20180212
EUT Y_4TX
Setting 82
03-C-5
FSP

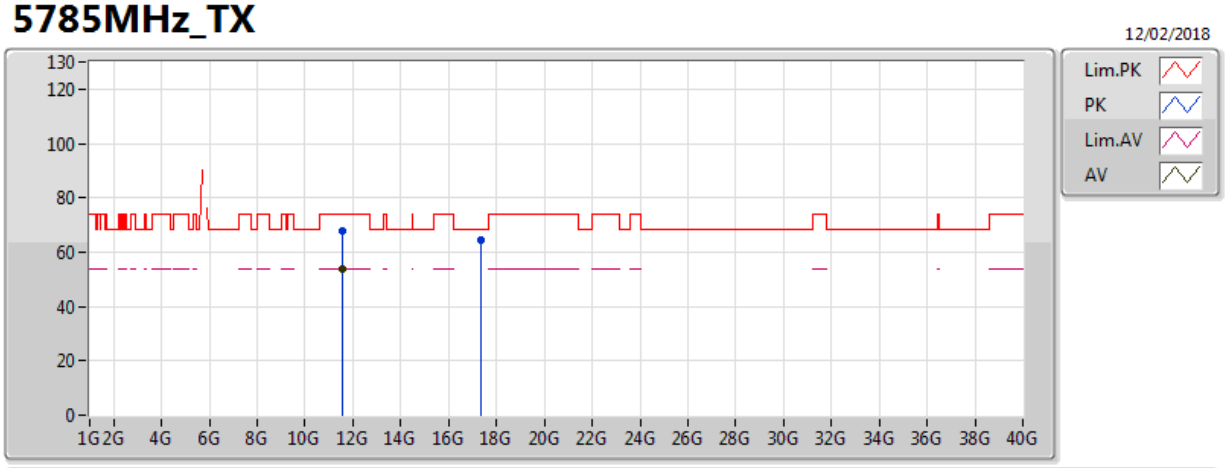
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.571G	53.92	54.00	-0.08	14.60	3	Vertical	96	1.82	-
PK	11.5717G	67.50	74.00	-6.50	14.60	3	Vertical	96	1.82	-
PK	17.3673G	64.71	68.20	-3.49	20.35	3	Vertical	303	2.28	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX



20180212
EUT Y_4TX
Setting 82
03-C-5
FSP

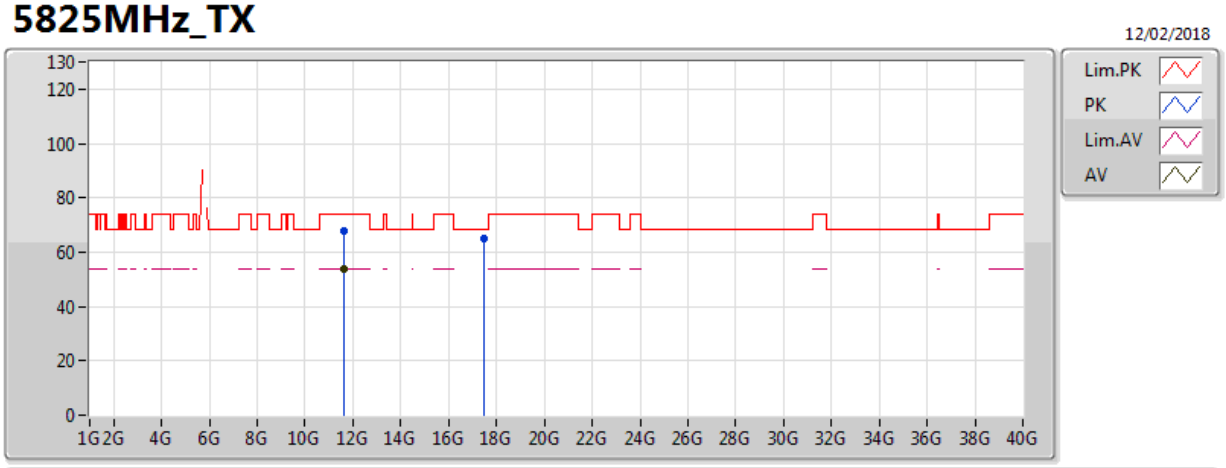
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57G	53.80	54.00	-0.20	14.60	3	Horizontal	45	1.44	-
PK	11.5721G	67.68	74.00	-6.32	14.60	3	Horizontal	45	1.44	-
PK	17.3542G	64.49	68.20	-3.71	20.27	3	Horizontal	320	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX



20180212
EUT Y_4TX
Setting 81
03-C-5
FSP

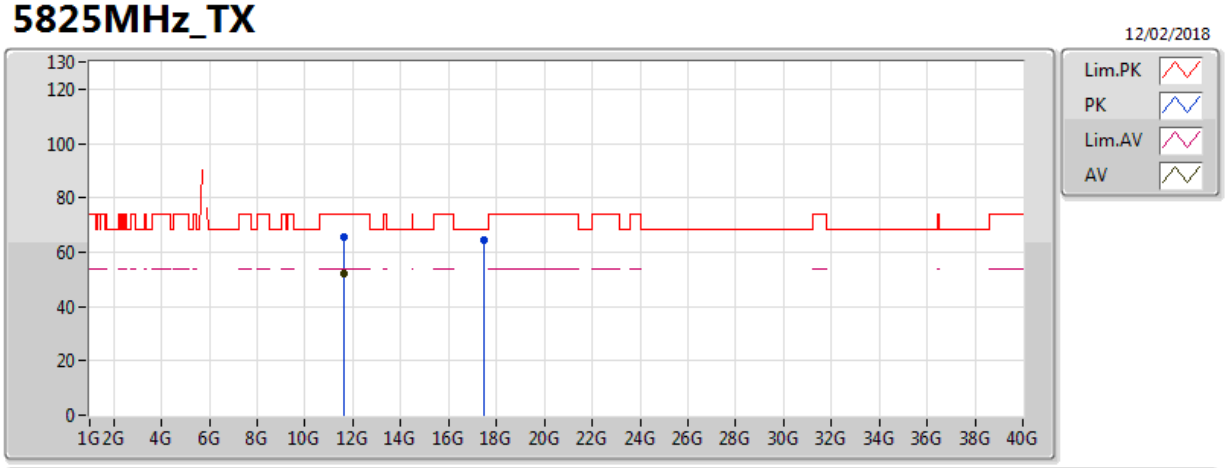
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6498G	53.76	54.00	-0.24	14.69	3	Vertical	99	2.04	-
PK	11.6501G	67.93	74.00	-6.07	14.69	3	Vertical	99	2.04	-
PK	17.4948G	65.20	68.20	-3.00	21.07	3	Vertical	251	1.67	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX



20180212
EUT Y_4TX
Setting 81
03-C-5
FSP

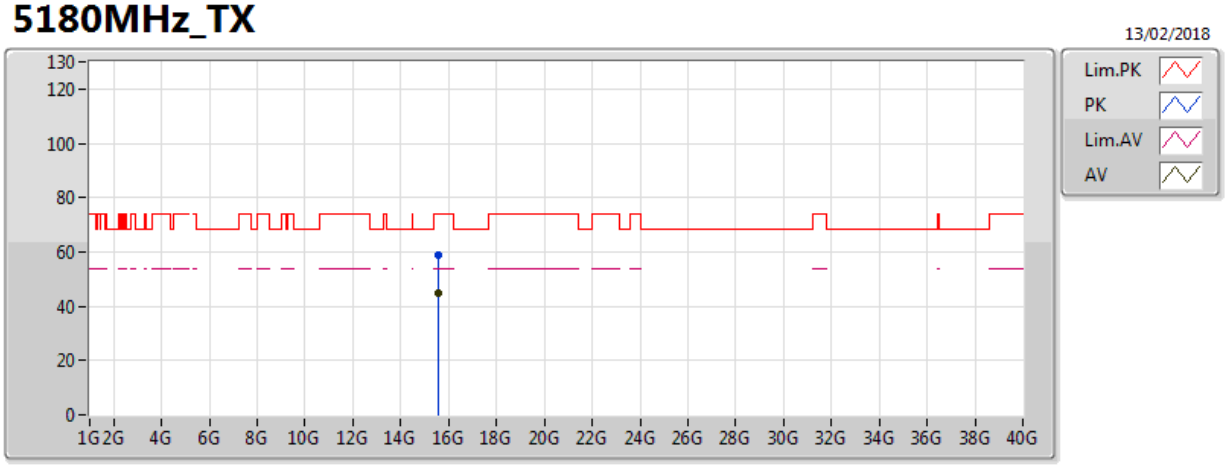
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6492G	52.11	54.00	-1.89	14.69	3	Horizontal	46	1.44	-
PK	11.6522G	65.51	74.00	-8.49	14.69	3	Horizontal	46	1.44	-
PK	17.4897G	64.53	68.20	-3.67	21.04	3	Horizontal	11	1.96	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH36	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 63
03-Z-1-10
FSP

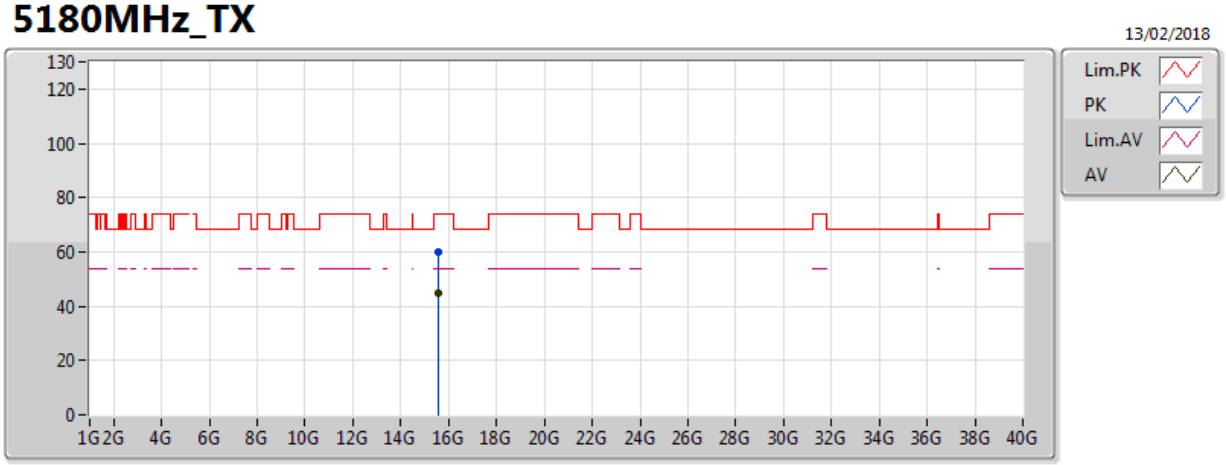
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.54784G	44.84	54.00	-9.16	16.14	3	Vertical	294	1.50	-
PK	15.544G	58.77	74.00	-15.23	16.16	3	Vertical	294	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 63
03-Z-1-10
FSP

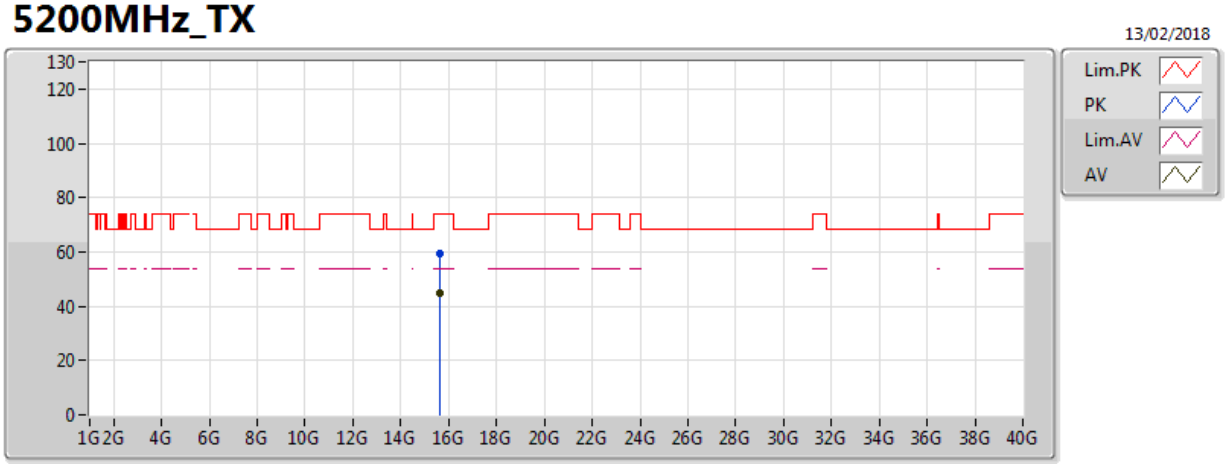
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.54992G	44.88	54.00	-9.12	16.14	3	Horizontal	351	1.52	-
PK	15.53904G	59.72	74.00	-14.28	16.17	3	Horizontal	351	1.52	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 70
03-Z-1-10
FSP

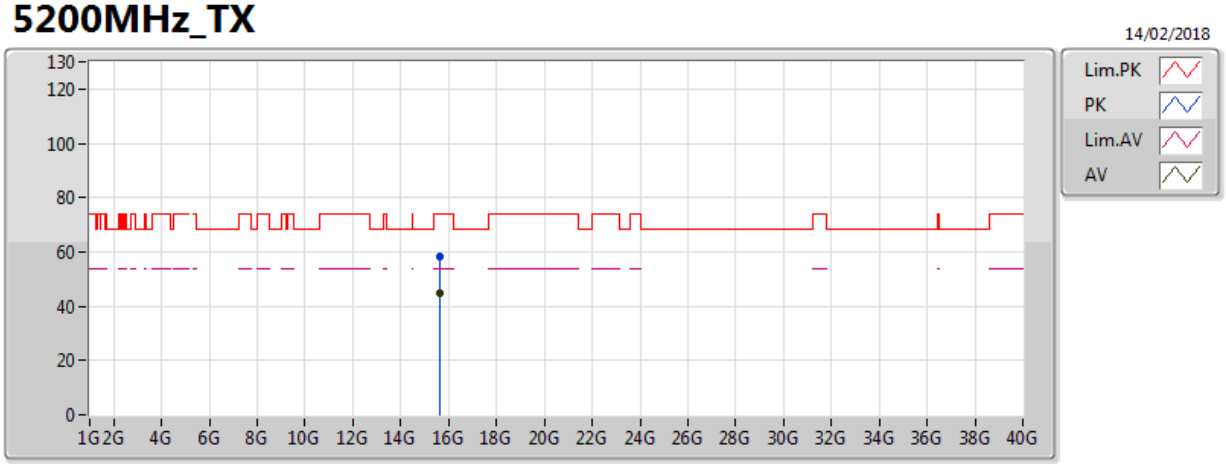
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.61976G	44.75	54.00	-9.25	15.90	3	Vertical	233	1.39	-
PK	15.60456G	59.44	74.00	-14.56	15.95	3	Vertical	233	1.39	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 70
03-Z-1-10
FSP

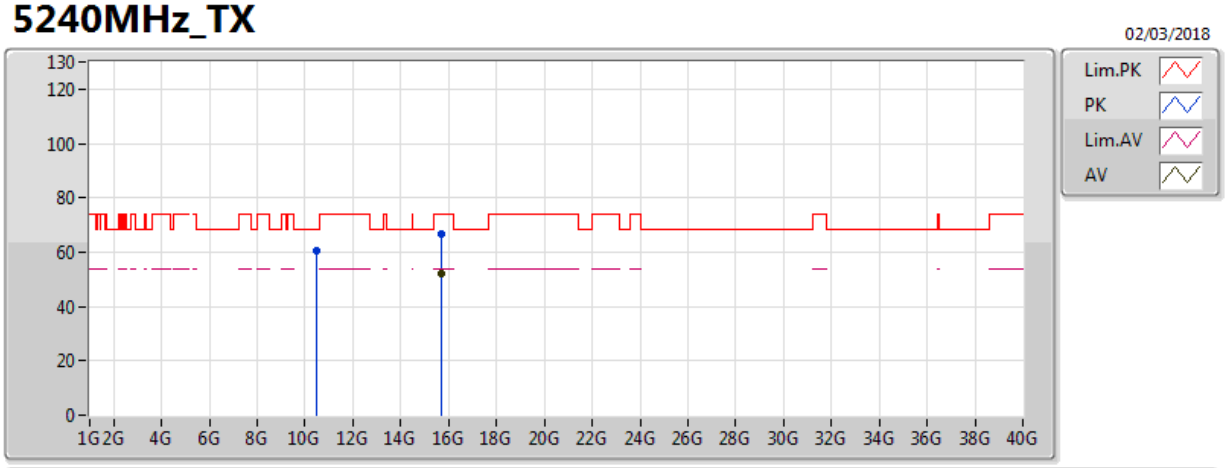
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.614G	44.85	54.00	-9.15	15.92	3	Horizontal	149	1.40	-
PK	15.60832G	58.08	74.00	-15.92	15.93	3	Horizontal	149	1.40	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-Z-1
FSP

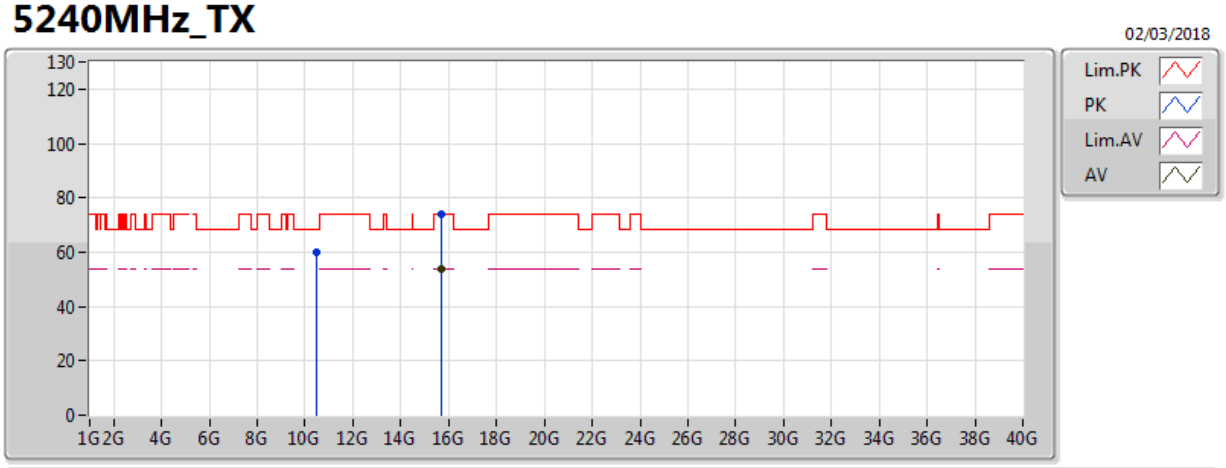
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.71912G	51.86	54.00	-2.14	15.55	3	Vertical	310	2.02	-
PK	10.47976G	60.58	68.20	-7.62	13.24	3	Vertical	107	1.32	-
PK	15.72792G	66.57	74.00	-7.43	15.52	3	Vertical	310	2.02	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-Z-1
FSP

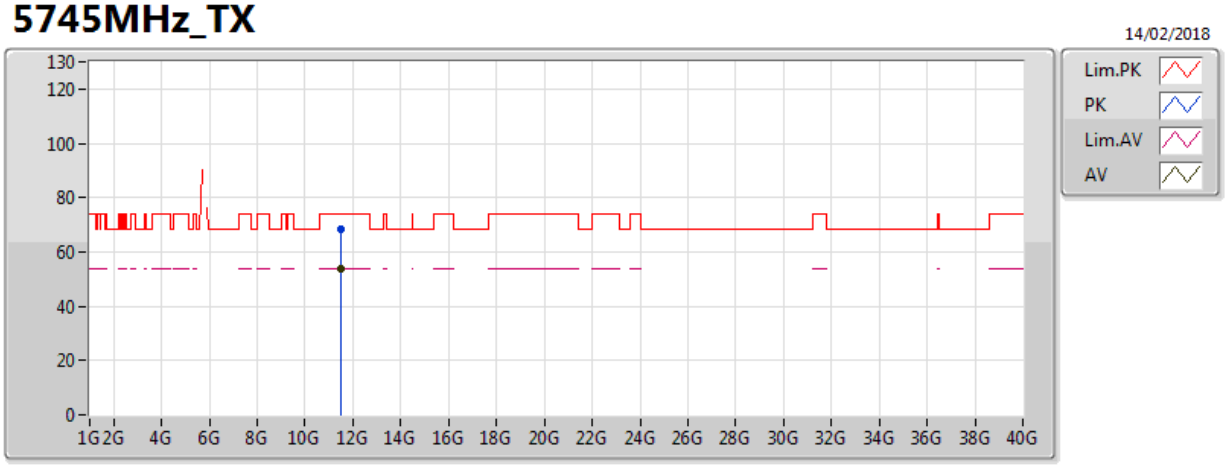
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.72432G	53.93	54.00	-0.07	15.54	3	Horizontal	288	1.43	-
PK	10.48016G	60.12	68.20	-8.08	13.24	3	Horizontal	204	1.34	-
PK	15.72672G	73.79	74.00	-0.21	15.53	3	Horizontal	288	1.43	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5745MHz_TX



20180213
EUT Y_4TX
Setting 81
03-Z-1
FSP

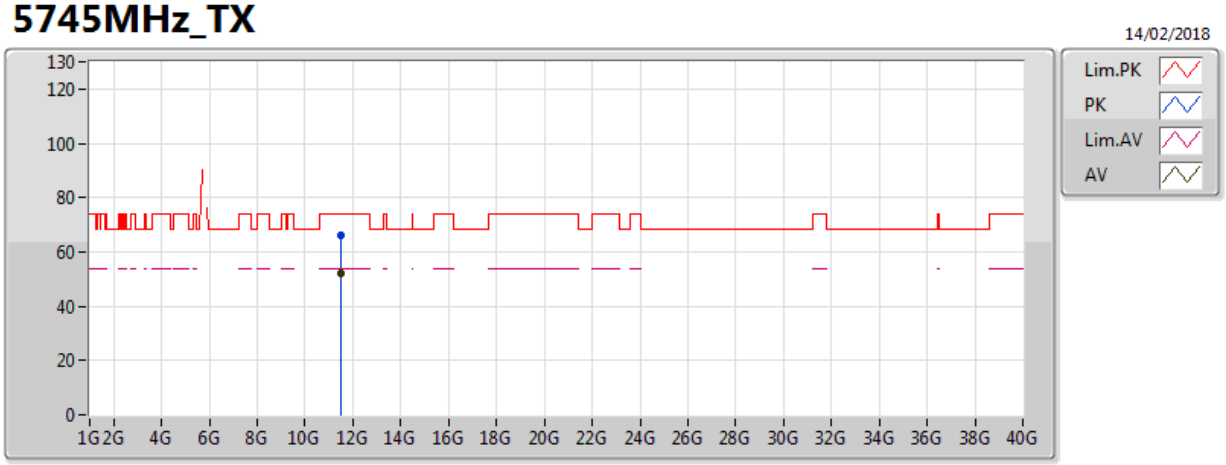
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48936G	53.72	54.00	-0.28	14.51	3	Vertical	87	1.69	-
PK	11.48696G	68.21	74.00	-5.79	14.51	3	Vertical	87	1.69	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5745MHz_TX



20180213
EUT Y_4TX
Setting 81
03-Z-1
FSP

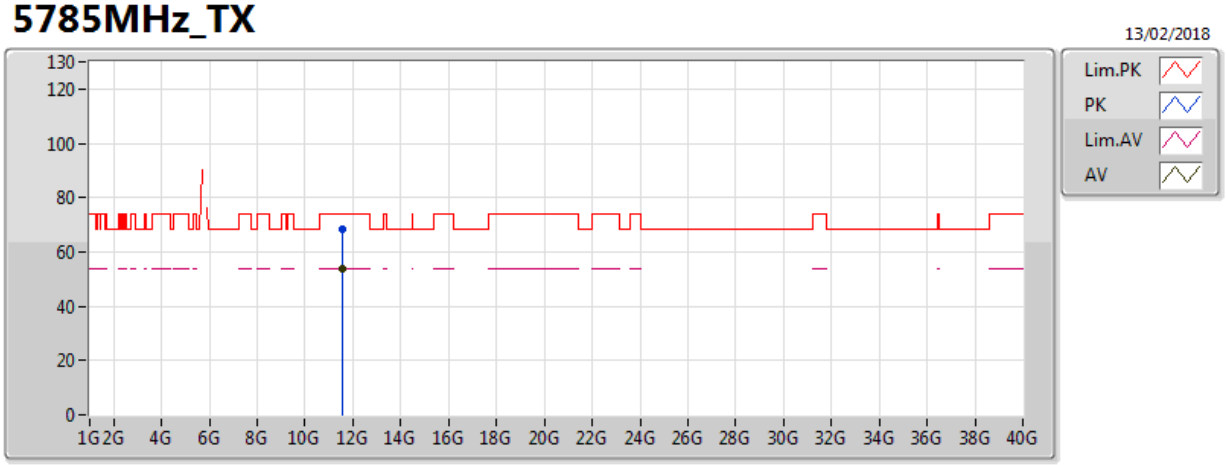
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48952G	52.21	54.00	-1.79	14.51	3	Horizontal	43	1.39	-
PK	11.49G	66.05	74.00	-7.95	14.51	3	Horizontal	43	1.39	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5785MHz_TX



20180213
EUT Y_4TX
Setting 82
03-Z-1
FSP

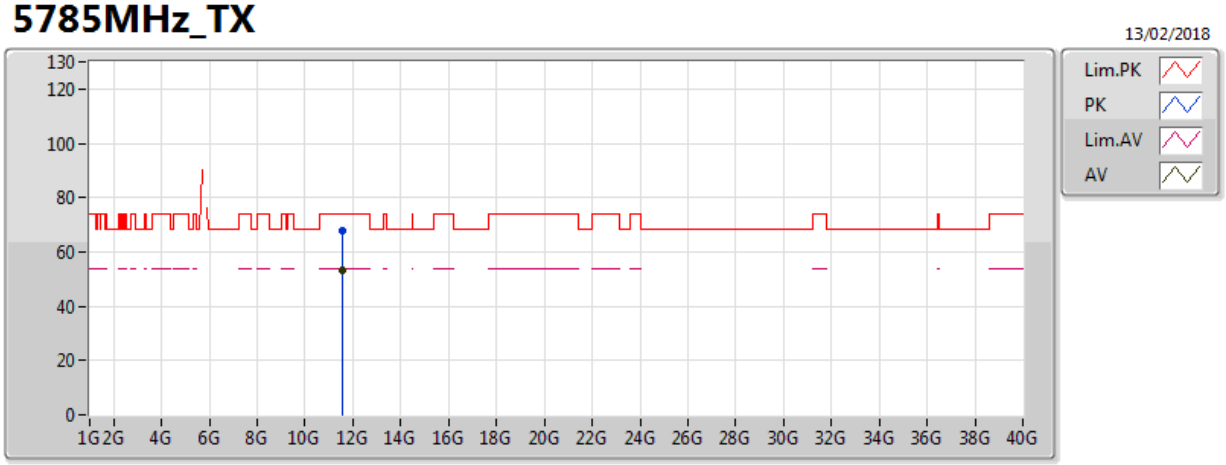
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57056G	53.69	54.00	-0.31	14.60	3	Vertical	88	1.64	-
PK	11.56976G	68.32	74.00	-5.68	14.60	3	Vertical	88	1.64	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5785MHz_TX



20180213
EUT Y_4TX
Setting 82
03-Z-1
FSP

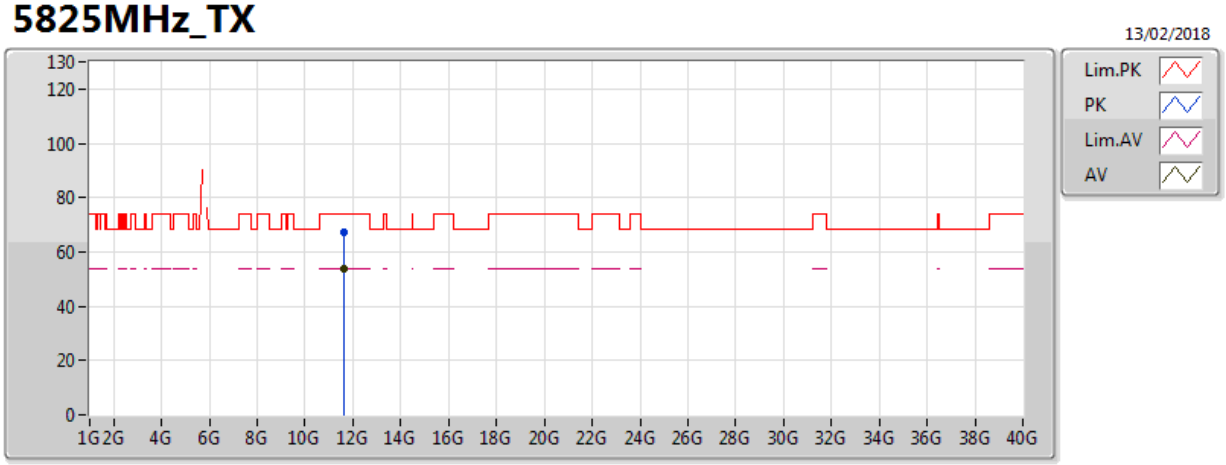
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56944G	53.45	54.00	-0.55	14.60	3	Horizontal	44	1.43	-
PK	11.56976G	67.62	74.00	-6.38	14.60	3	Horizontal	44	1.43	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5825MHz_TX



20180213
EUT Y_4TX
Setting 85
03-Z-1
FSP

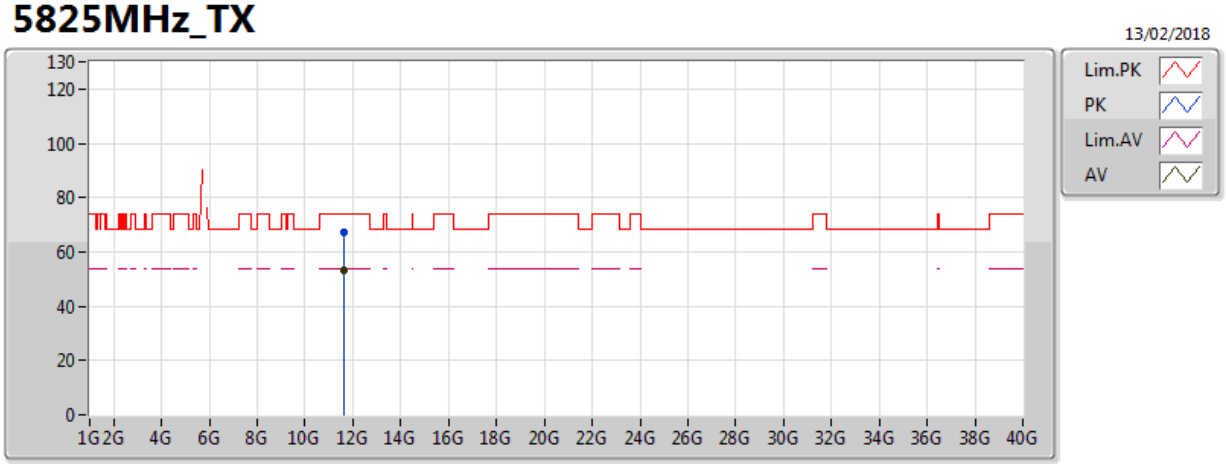
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65016G	53.66	54.00	-0.34	14.69	3	Vertical	91	1.60	-
PK	11.64936G	67.26	74.00	-6.74	14.69	3	Vertical	91	1.60	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5825MHz_TX



20180213
EUT Y_4TX
Setting 85
03-Z-1
FSP

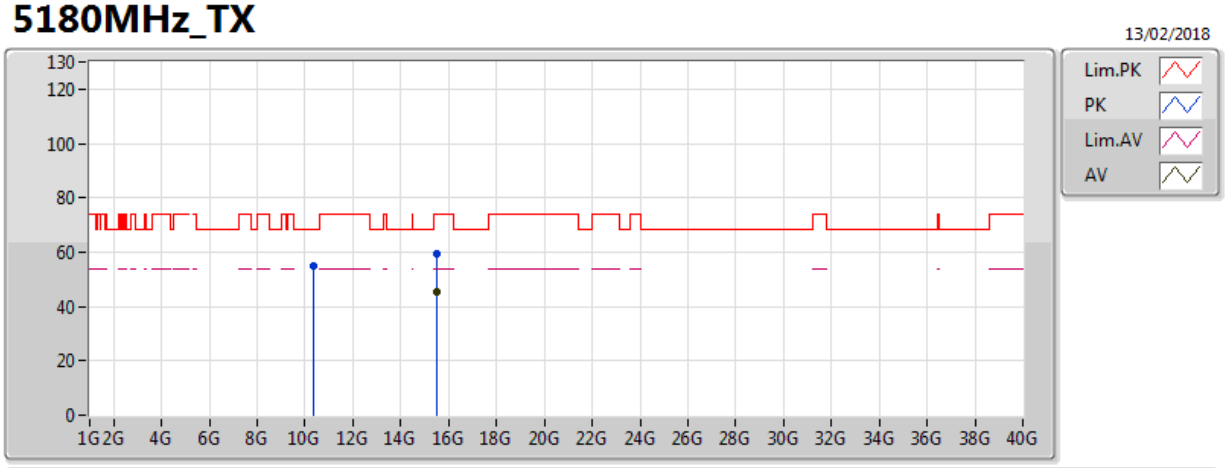
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64992G	52.99	54.00	-1.01	14.69	3	Horizontal	46	1.42	-
PK	11.64848G	67.09	74.00	-6.91	14.69	3	Horizontal	46	1.42	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH36	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5
FSP

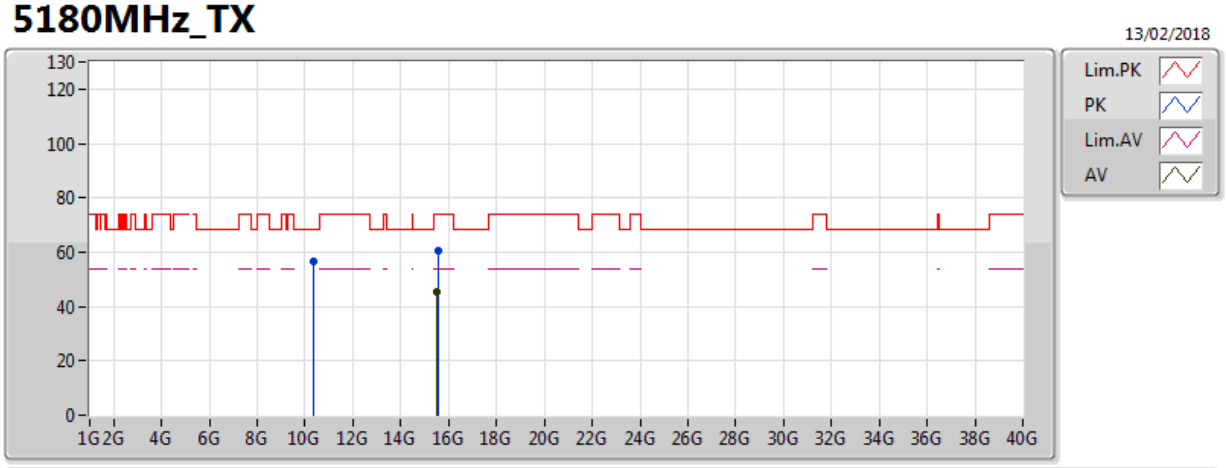
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.4916G	45.31	54.00	-8.69	16.34	3	Vertical	240	2.20	-
PK	10.361G	55.14	68.20	-13.06	13.08	3	Vertical	348	1.22	-
PK	15.5096G	59.40	74.00	-14.60	16.27	3	Vertical	240	2.20	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5
FSP

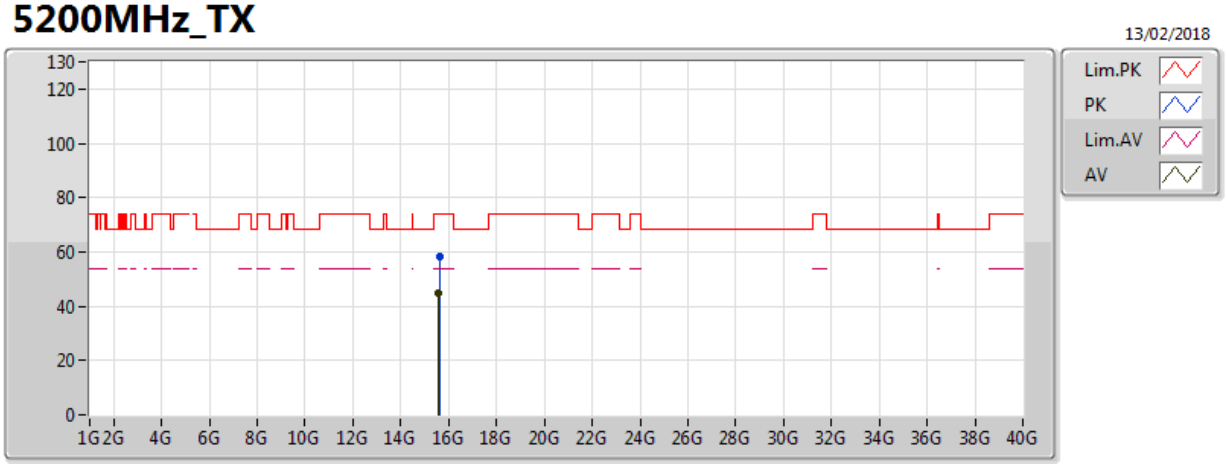
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.493G	45.34	54.00	-8.66	16.33	3	Horizontal	22	1.24	-
PK	10.3608G	56.36	68.20	-11.84	13.08	3	Horizontal	349	1.80	-
PK	15.5422G	60.59	74.00	-13.41	16.16	3	Horizontal	22	1.24	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5
FSP

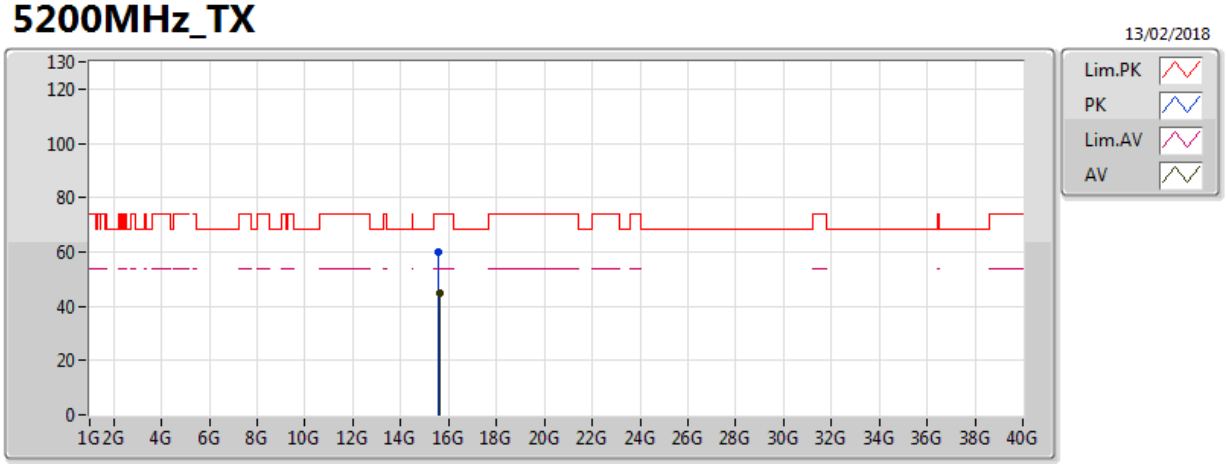
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5524G	44.92	54.00	-9.08	16.13	3	Vertical	212	2.22	-
PK	15.6426G	58.36	74.00	-15.64	15.82	3	Vertical	212	2.22	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5
FSP

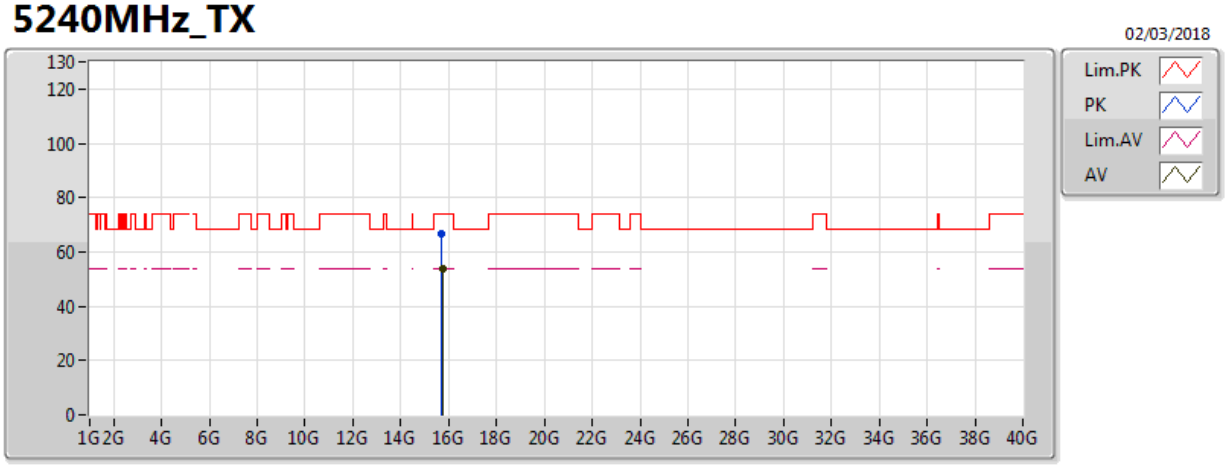
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6062G	45.09	54.00	-8.91	15.94	3	Horizontal	27	1.98	-
PK	15.6002G	59.96	74.00	-14.04	15.96	3	Horizontal	27	1.98	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-C-5
FSP

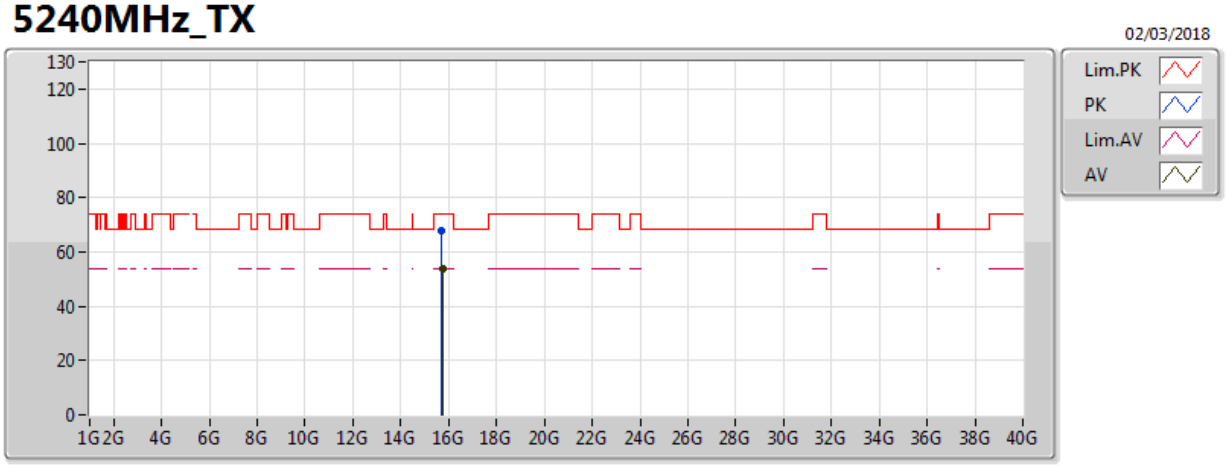
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.784G	53.82	54.00	-0.18	15.33	3	Vertical	238	1.82	-
PK	15.719G	66.70	74.00	-7.30	15.55	3	Vertical	238	1.82	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-C-5
FSP

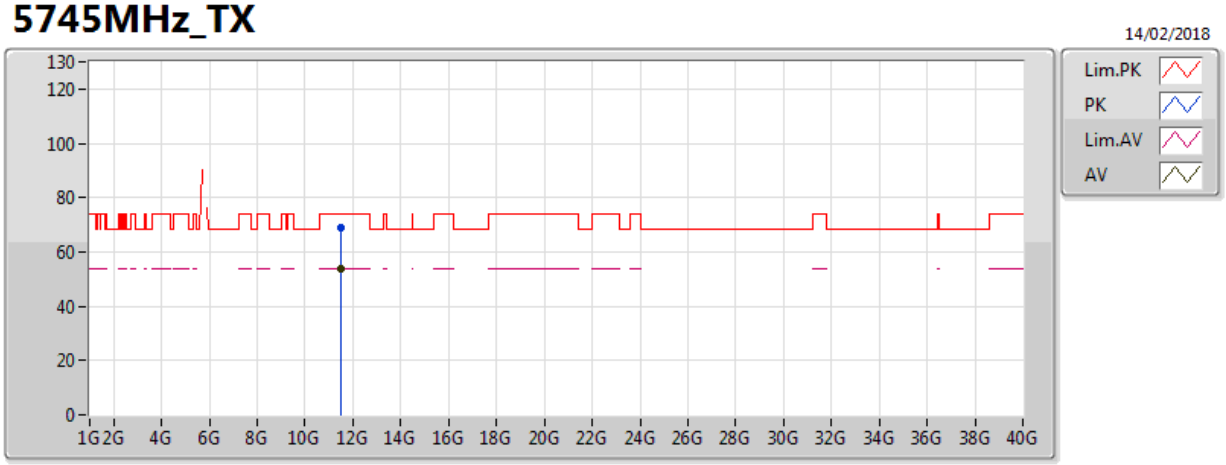
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.765G	53.88	54.00	-0.12	15.40	3	Horizontal	47	1.12	-
PK	15.714G	67.57	74.00	-6.43	15.57	3	Horizontal	47	1.12	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5745MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1
FSP

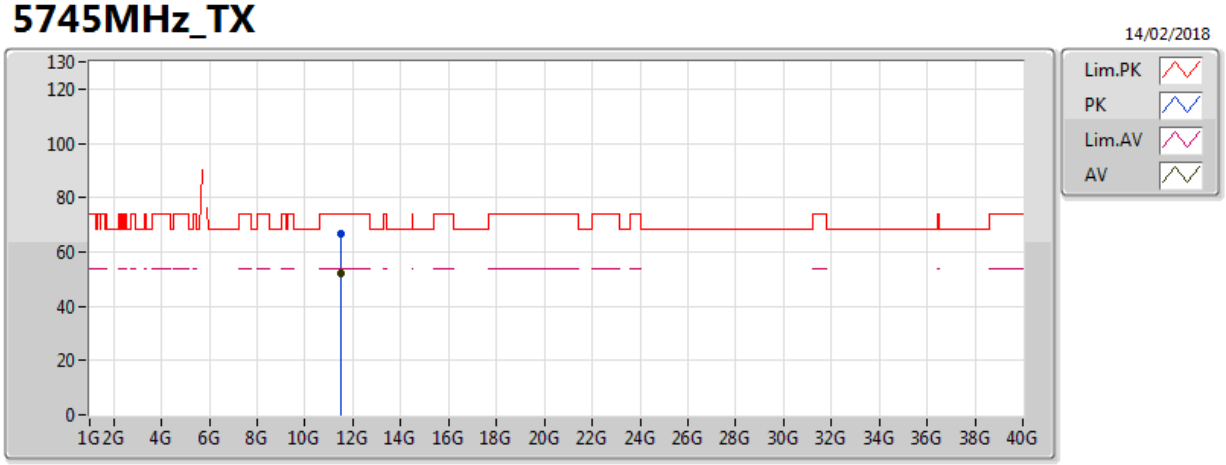
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48912G	53.90	54.00	-0.10	14.51	3	Vertical	86	1.70	-
PK	11.49006G	69.20	74.00	-4.80	14.51	3	Vertical	86	1.70	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5745MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1
FSP

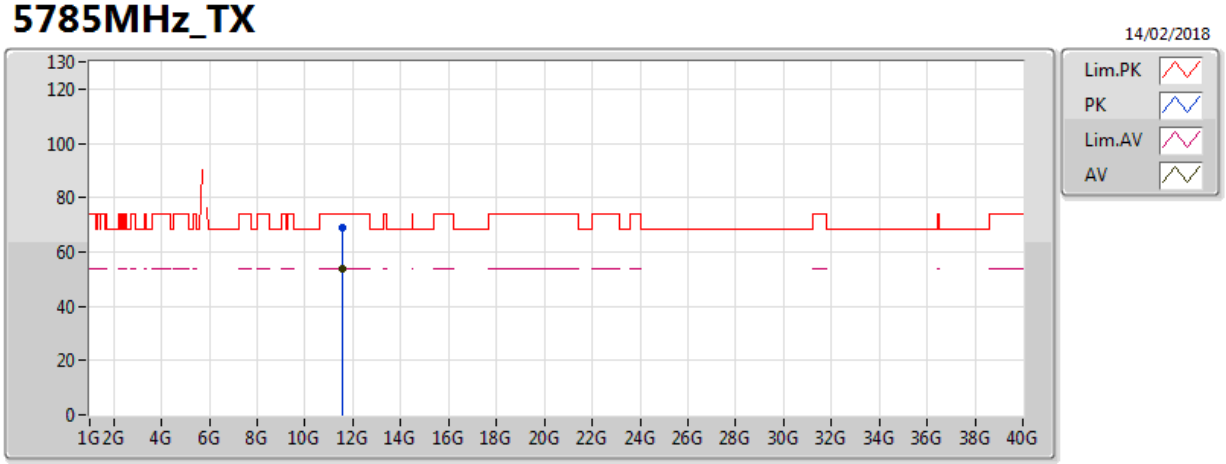
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49074G	52.00	54.00	-2.00	14.51	3	Horizontal	44	1.45	-
PK	11.49044G	66.62	74.00	-7.38	14.51	3	Horizontal	44	1.45	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5785MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1
FSP

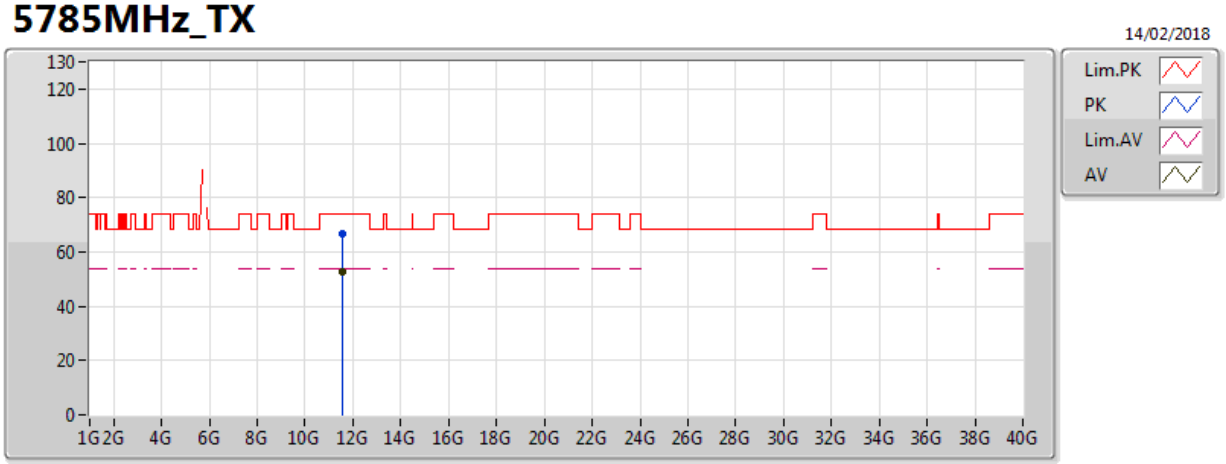
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56892G	53.97	54.00	-0.03	14.60	3	Vertical	86	1.66	-
PK	11.56604G	68.65	74.00	-5.35	14.60	3	Vertical	86	1.66	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5785MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1
FSP

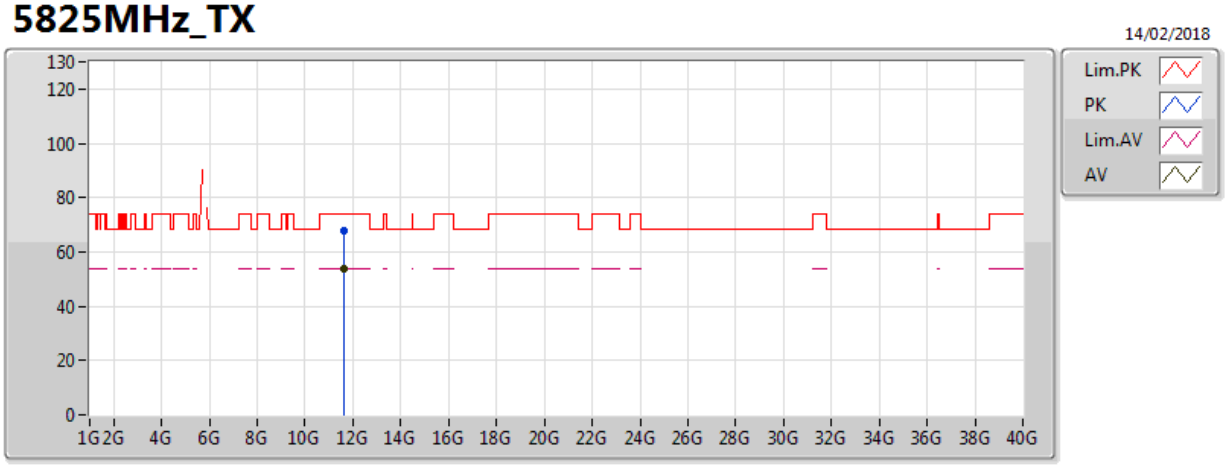
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56946G	52.90	54.00	-1.10	14.60	3	Horizontal	43	1.46	-
PK	11.57066G	66.83	74.00	-7.17	14.60	3	Horizontal	43	1.46	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5825MHz_TX



20180214
EUT Y_4TX
Setting 95
03-J-1
FSP

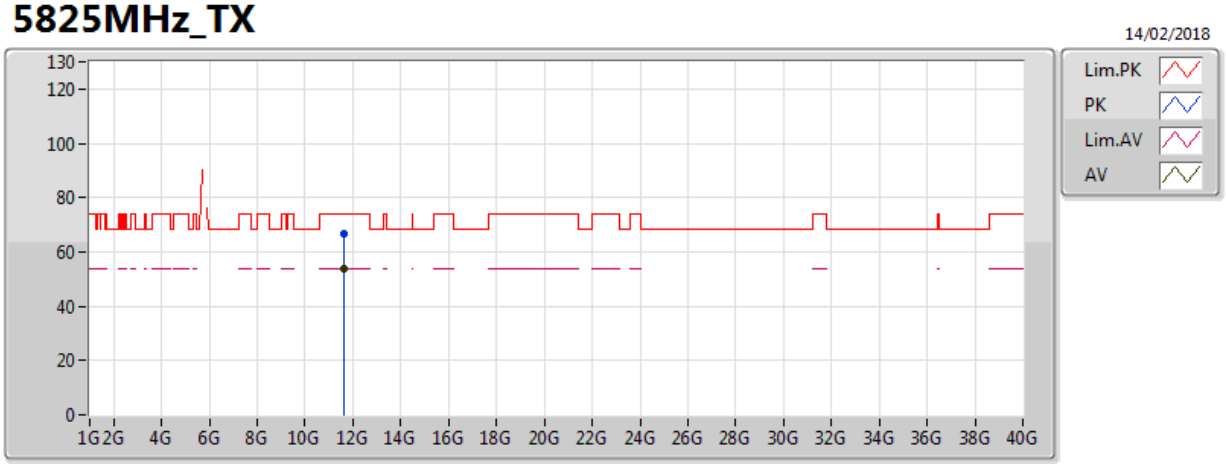
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64982G	53.86	54.00	-0.14	14.69	3	Vertical	91	1.63	-
PK	11.64616G	67.89	74.00	-6.11	14.69	3	Vertical	91	1.63	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5825MHz_TX



20180214
EUT Y_4TX
Setting 95
03-J-1
FSP

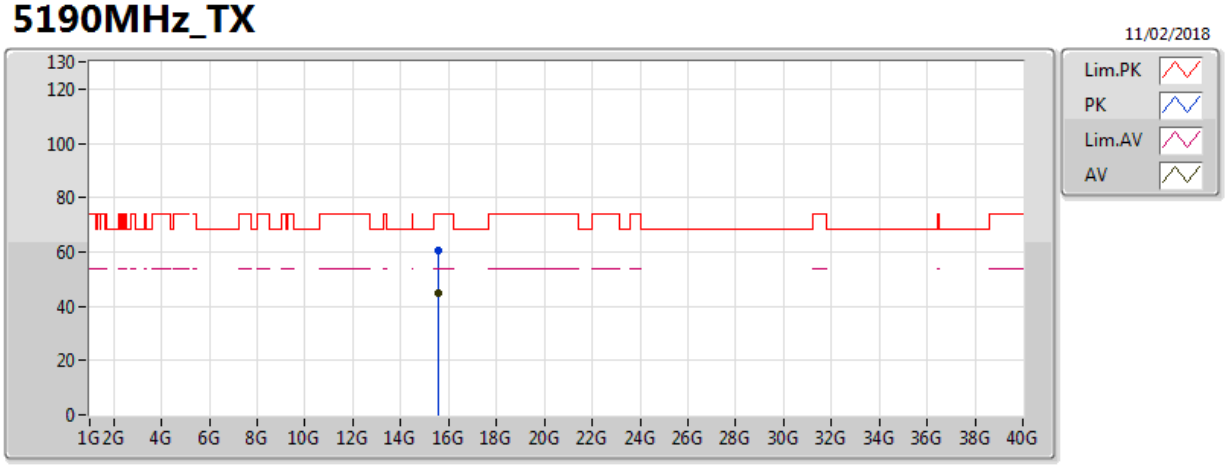
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6491G	53.76	54.00	-0.24	14.69	3	Horizontal	46	1.38	-
PK	11.64856G	66.71	74.00	-7.29	14.69	3	Horizontal	46	1.38	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5190MHz_TX



20180211
EUT Y_4TX
Setting 70
03-N-2
FSP

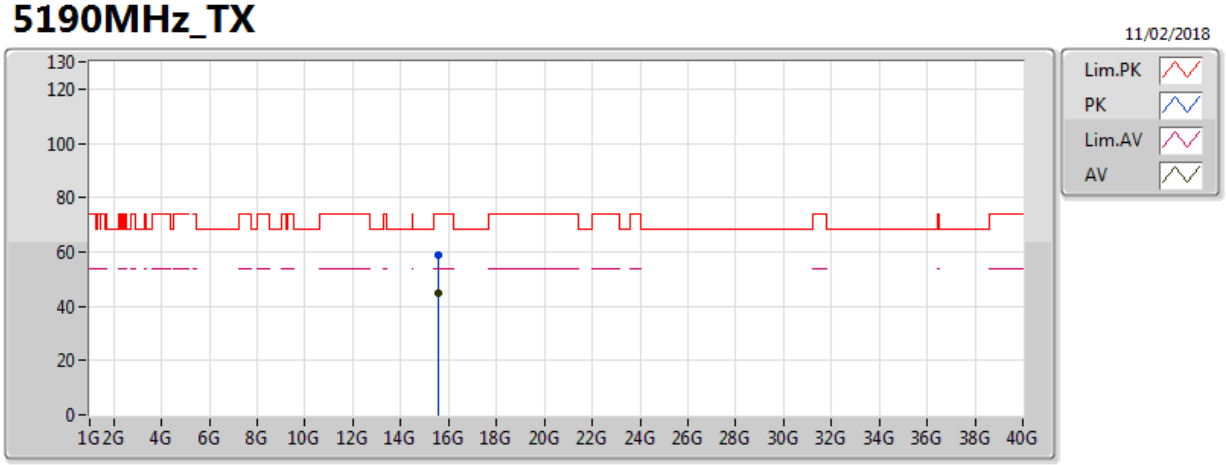
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.56272G	44.72	54.00	-9.28	16.09	3	Vertical	301	1.33	-
PK	15.56368G	60.34	74.00	-13.66	16.09	3	Vertical	301	1.33	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5190MHz_TX



20180211
EUT Y_4TX
Setting 70
03-N-2
FSP

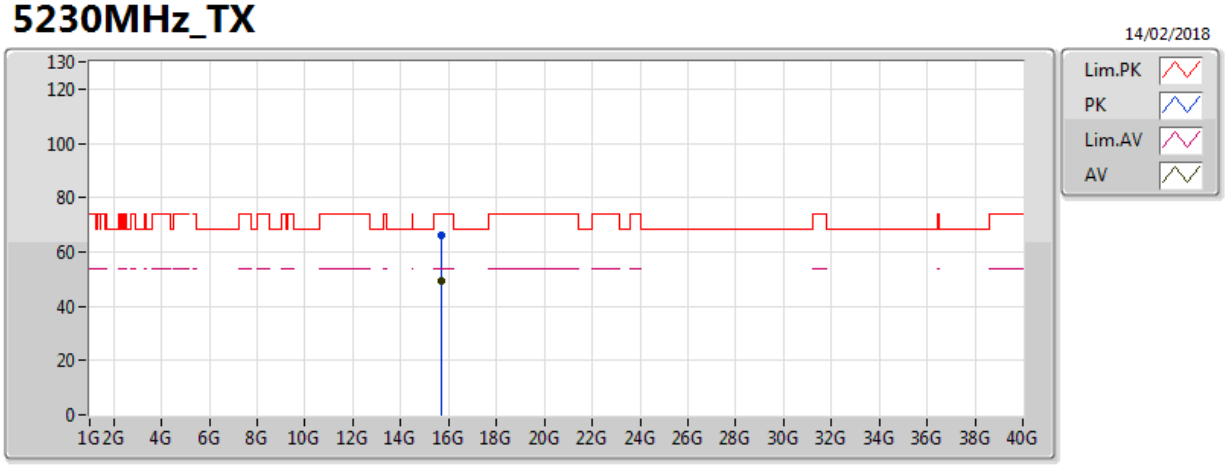
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.56344G	44.79	54.00	-9.21	16.09	3	Horizontal	194	1.42	-
PK	15.57276G	58.92	74.00	-15.08	16.06	3	Horizontal	194	1.42	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5230MHz_TX



20180211
EUT Y_4TX
Setting 88
03-N-2
FSP

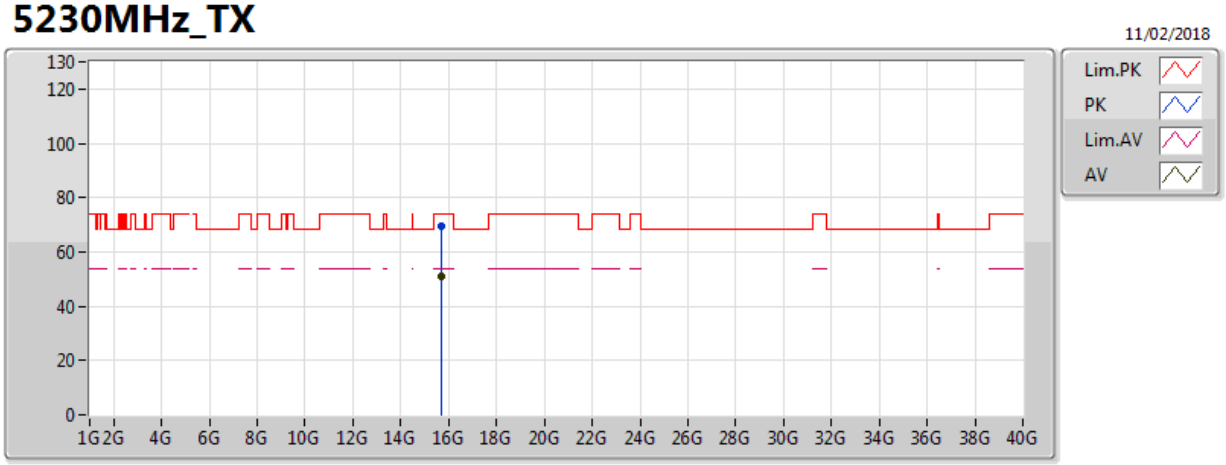
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.69508G	49.30	54.00	-4.70	15.64	3	Vertical	288	1.09	-
PK	15.69124G	65.92	74.00	-8.08	15.65	3	Vertical	288	1.09	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5230MHz_TX



20180211
EUT Y_4TX
Setting 88
03-N-2
FSP

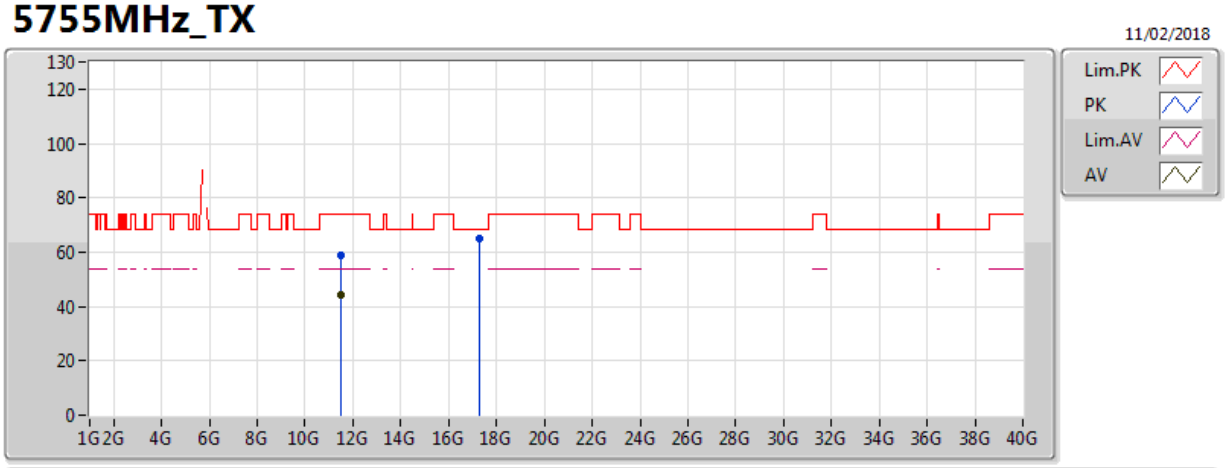
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.69984G	51.16	54.00	-2.84	15.62	3	Horizontal	290	1.83	-
PK	15.68628G	69.49	74.00	-4.51	15.67	3	Horizontal	290	1.83	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5755MHz_TX



20180211
EUT Y_4TX
Setting 95
03-N-2
FSP

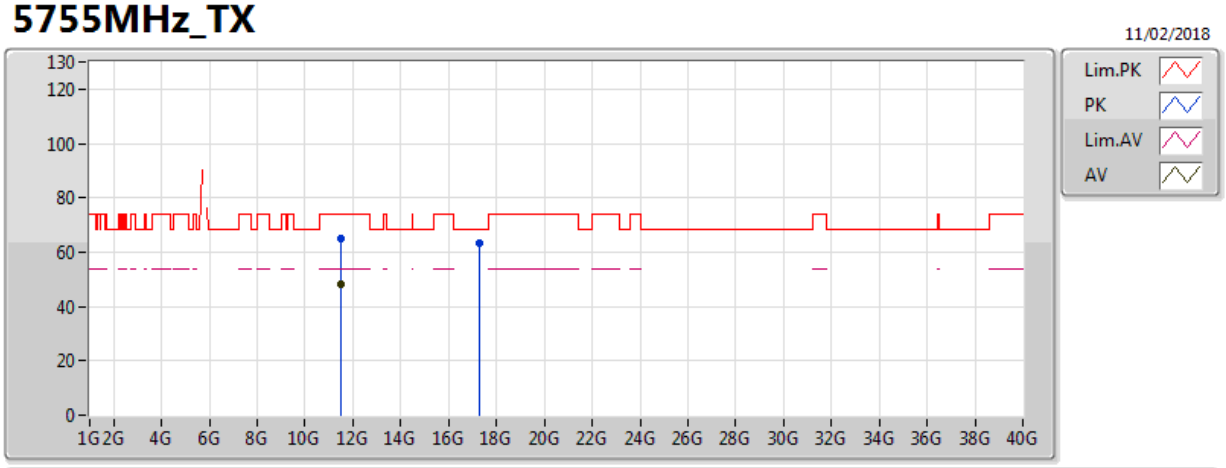
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5113G	44.27	54.00	-9.73	14.53	3	Vertical	124	1.49	-
PK	11.5086G	58.87	74.00	-15.13	14.53	3	Vertical	124	1.49	-
PK	17.2683G	64.75	68.20	-3.45	19.78	3	Vertical	281	2.92	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5755MHz_TX



20180211
EUT Y_4TX
Setting 95
03-N-2
FSP

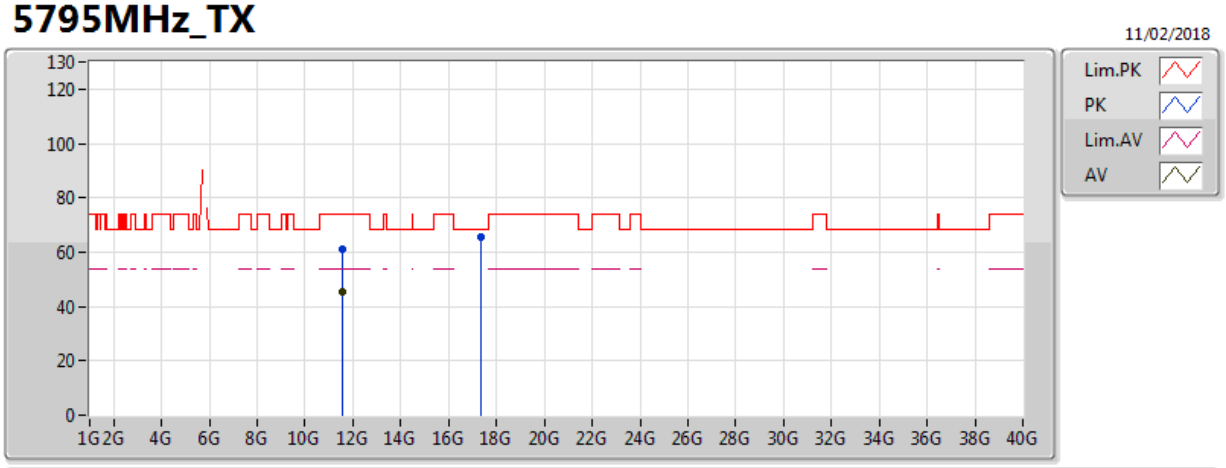
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5086G	47.96	54.00	-6.04	14.53	3	Horizontal	332	2.32	-
PK	11.5087G	64.97	74.00	-9.03	14.53	3	Horizontal	332	2.32	-
PK	17.2682G	63.38	68.20	-4.82	19.78	3	Horizontal	253	2.92	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5795MHz_TX



20180211
EUT Y_4TX
Setting 98
03-N-2
FSP

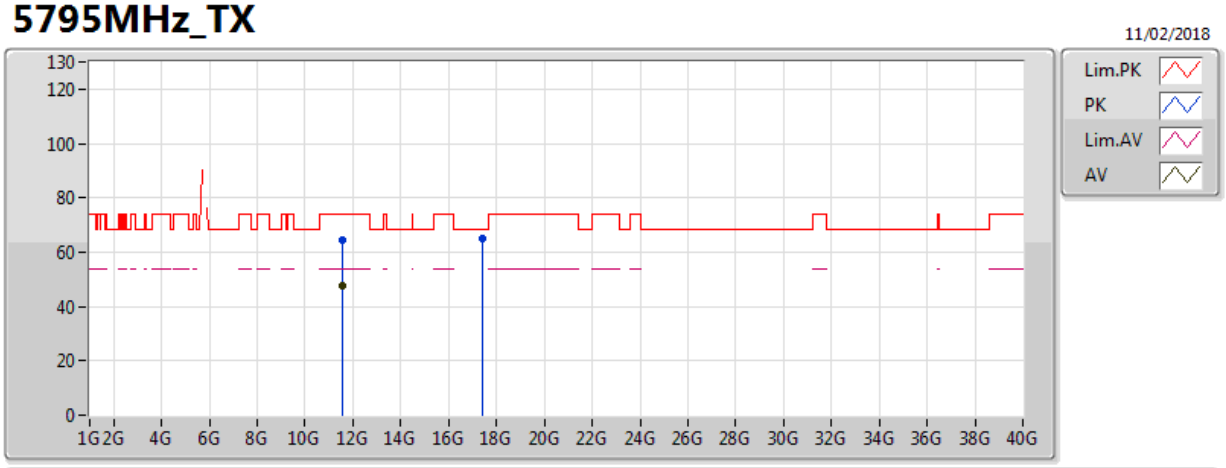
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5912G	45.32	54.00	-8.68	14.63	3	Vertical	124	1.50	-
PK	11.5911G	60.83	74.00	-13.17	14.63	3	Vertical	124	1.50	-
PK	17.3636G	65.30	68.20	-2.90	20.32	3	Vertical	233	1.66	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5795MHz_TX



20180211
EUT Y_4TX
Setting 98
03-N-2
FSP

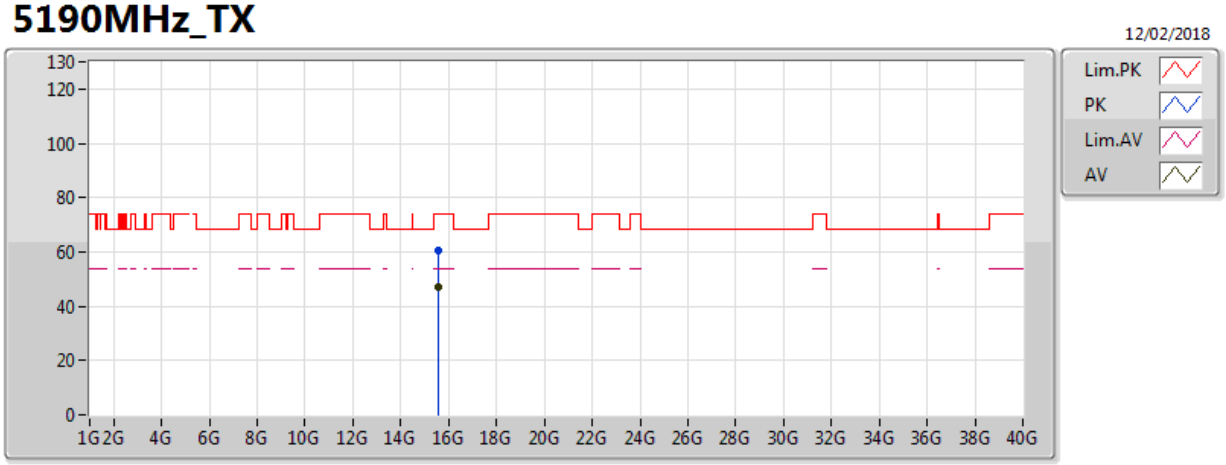
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5886G	47.74	54.00	-6.26	14.62	3	Horizontal	322	2.34	-
PK	11.5864G	64.26	74.00	-9.74	14.62	3	Horizontal	322	2.34	-
PK	17.3929G	64.75	68.20	-3.45	20.49	3	Horizontal	307	2.92	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX



20180212
EUT Y_4TX
Setting 58
03-C-5
FSP

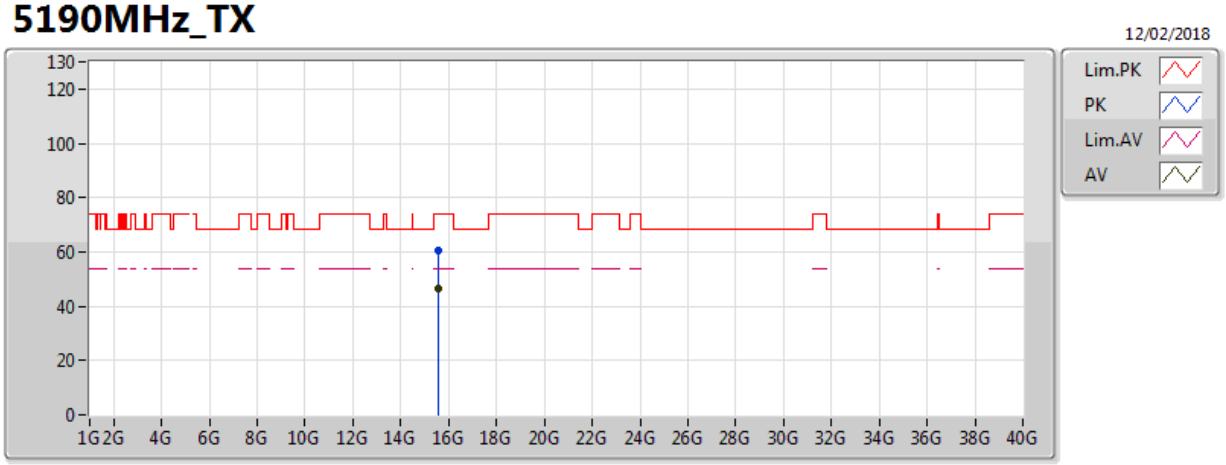
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5518G	46.81	54.00	-7.19	16.13	3	Vertical	115	1.49	-
PK	15.5904G	60.47	74.00	-13.53	16.00	3	Vertical	115	1.49	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX



20180212
EUT Y_4TX
Setting 58
03-C-5
FSP

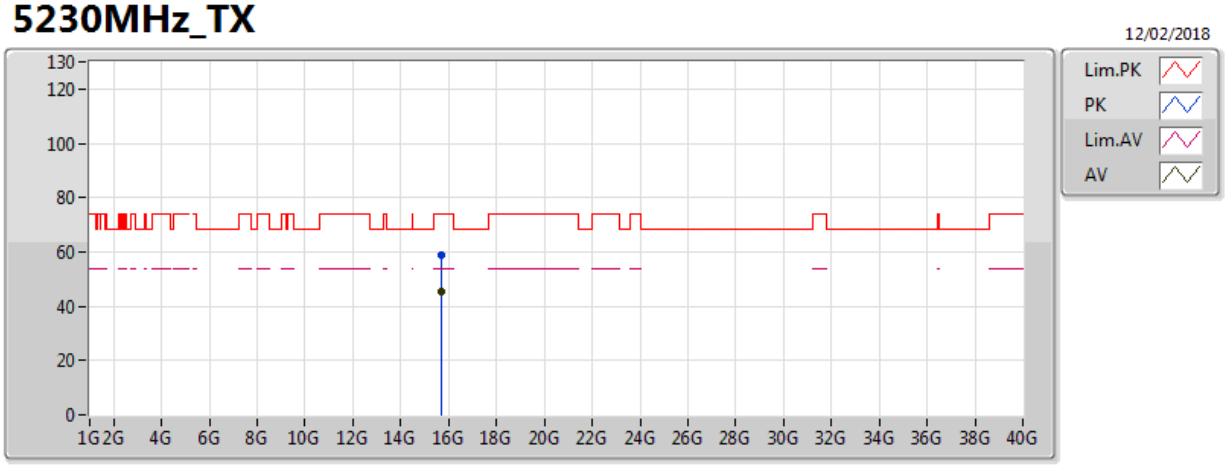
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5582G	46.63	54.00	-7.37	16.11	3	Horizontal	360	1.50	-
PK	15.5759G	60.37	74.00	-13.63	16.05	3	Horizontal	360	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX



20180212
EUT Y_4TX
Setting 77
03-J-1
FSP

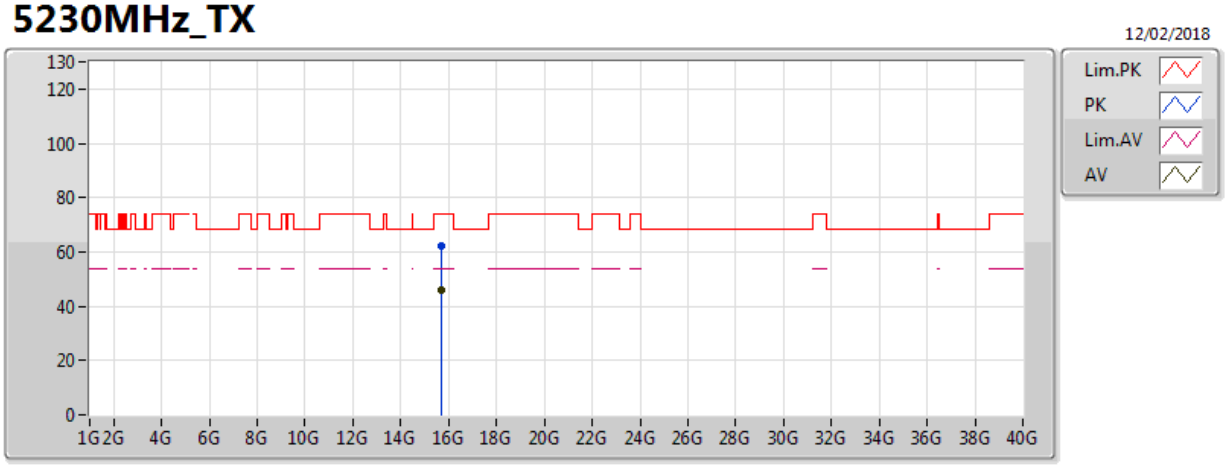
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.691G	45.16	54.00	-8.84	15.65	3	Vertical	302	1.48	-
PK	15.68428G	59.00	74.00	-15.00	15.67	3	Vertical	302	1.48	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX



20180212
EUT Y_4TX
Setting 77
03-J-1
FSP

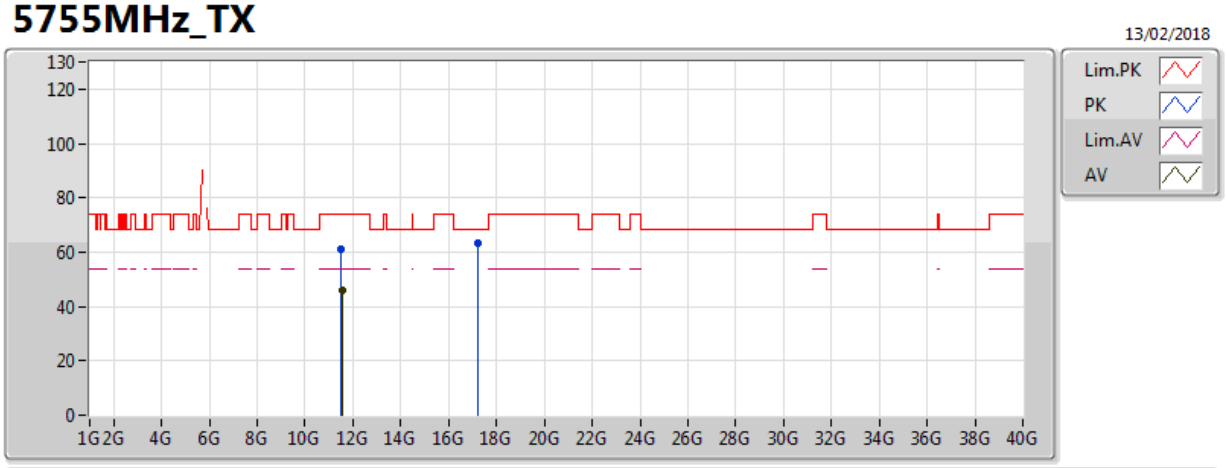
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.69616G	45.71	54.00	-8.29	15.63	3	Horizontal	305	1.00	-
PK	15.68216G	62.34	74.00	-11.66	15.68	3	Horizontal	305	1.00	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX



20180212
EUT Y_4TX
Setting 86
03-C-5
FSP

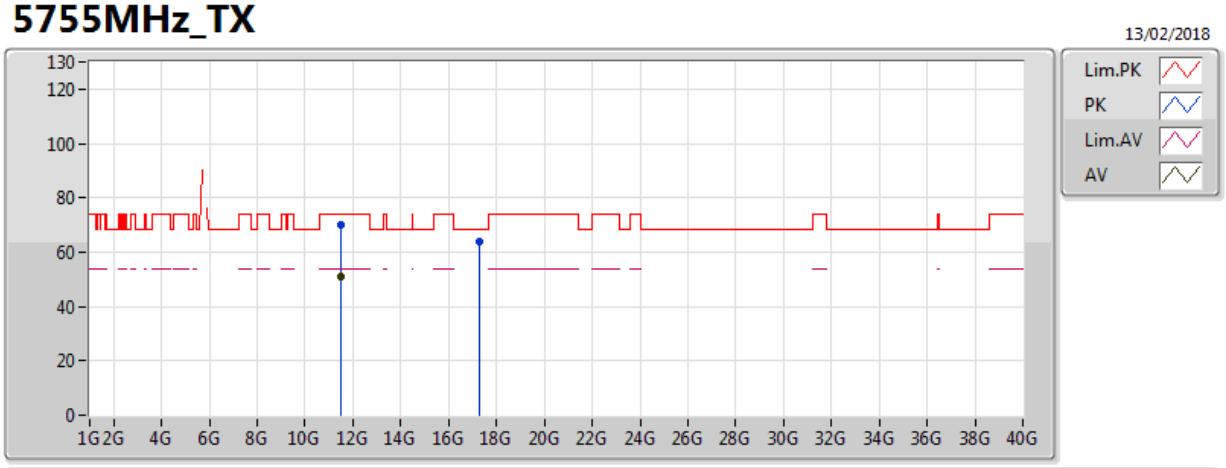
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5302G	46.17	54.00	-7.83	14.56	3	Vertical	159	1.88	-
PK	11.5102G	61.12	74.00	-12.88	14.53	3	Vertical	159	1.88	-
PK	17.2396G	63.46	68.20	-4.74	19.62	3	Vertical	195	1.81	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX



20180212
EUT Y_4TX
Setting 86
03-C-5
FSP

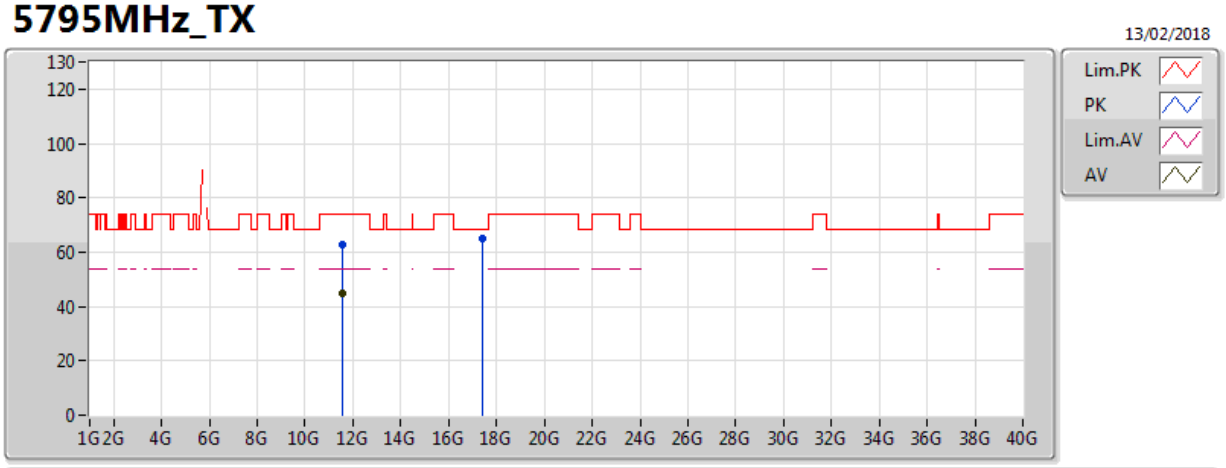
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5102G	50.88	54.00	-3.12	14.53	3	Horizontal	44	1.39	-
PK	11.5098G	69.99	74.00	-4.01	14.53	3	Horizontal	44	1.39	-
PK	17.3016G	63.95	68.20	-4.25	19.97	3	Horizontal	248	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX



20180212
EUT Y_4TX
Setting 98
03-C-5
FSP

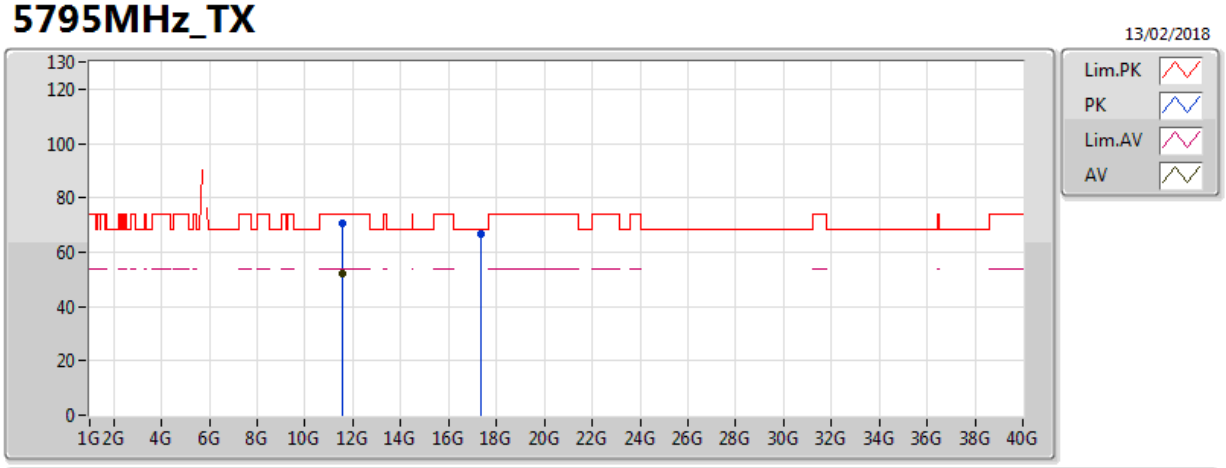
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5872G	44.56	54.00	-9.44	14.62	3	Vertical	52	1.82	-
PK	11.5898G	62.48	74.00	-11.52	14.62	3	Vertical	52	1.82	-
PK	17.3965G	65.27	68.20	-2.93	20.51	3	Vertical	44	1.87	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

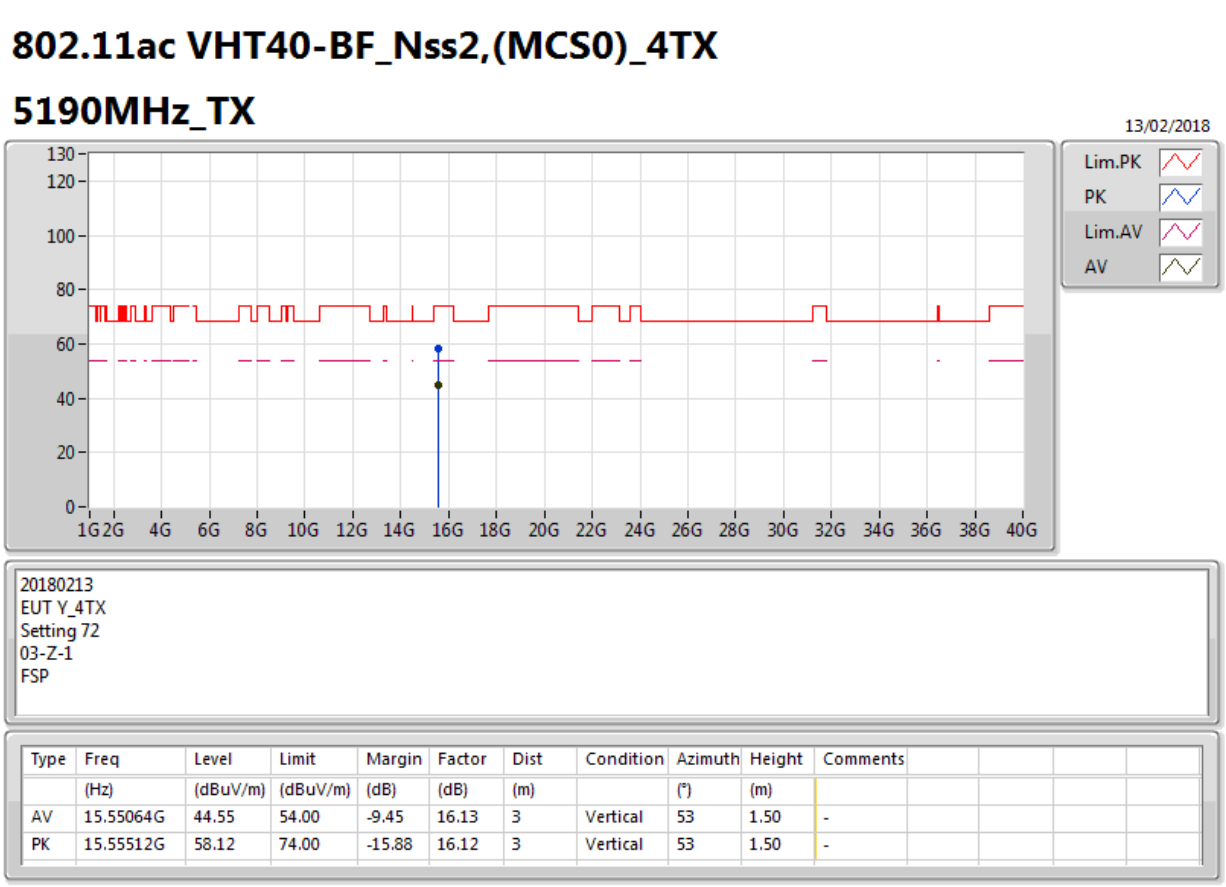


20180212
EUT Y_4TX
Setting 98
03-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5912G	52.22	54.00	-1.78	14.63	3	Horizontal	45	1.50	-
PK	11.5899G	70.59	74.00	-3.41	14.62	3	Horizontal	45	1.50	-
PK	17.3677G	66.50	68.20	-1.70	20.35	3	Horizontal	307	1.17	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V



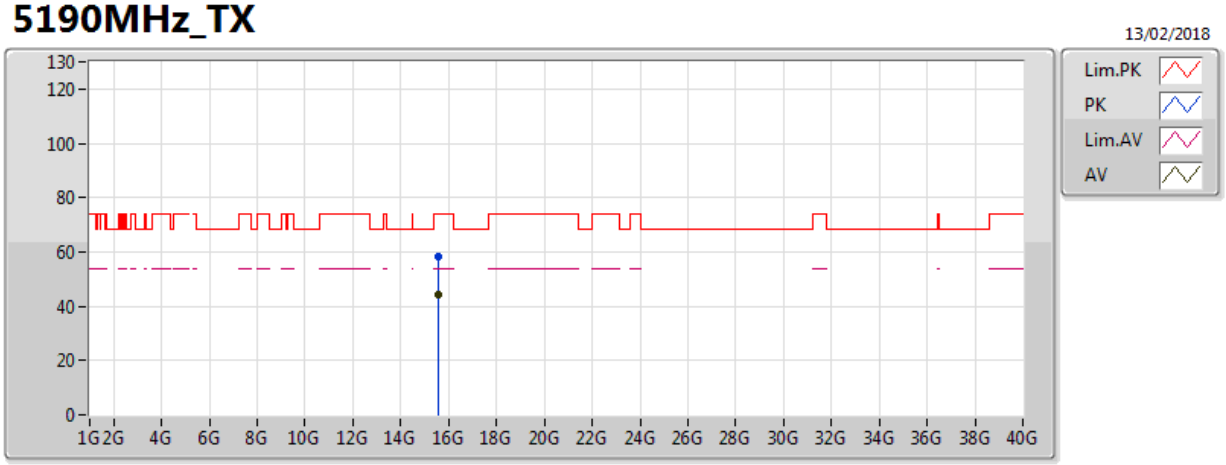
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.55064G	44.55	54.00	-9.45	16.13	3	Vertical	53	1.50	-
PK	15.55512G	58.12	74.00	-15.88	16.12	3	Vertical	53	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5190MHz_TX



20180213
EUT Y_4TX
Setting 72
03-Z-1
FSP

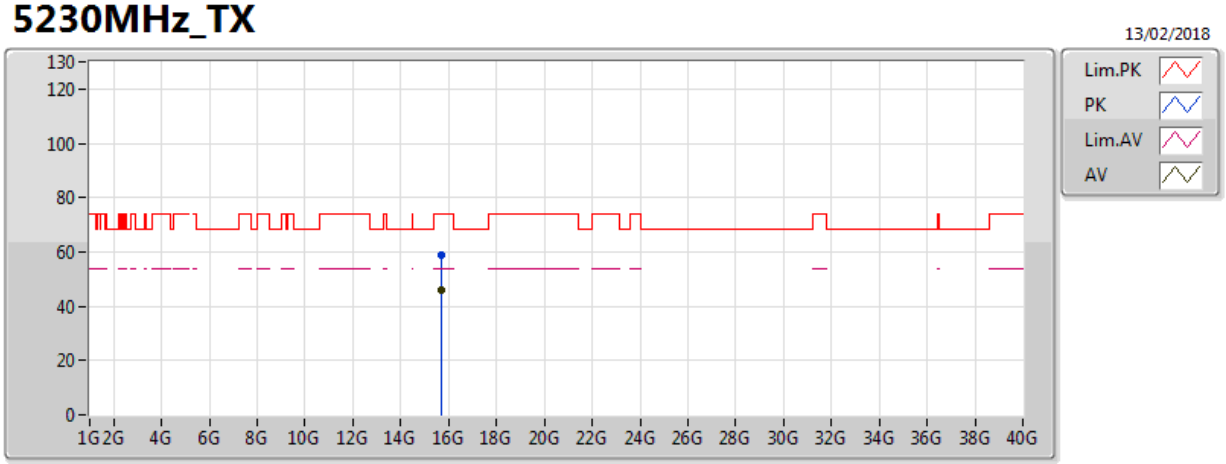
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.55064G	44.54	54.00	-9.46	16.13	3	Horizontal	134	1.96	-
PK	15.5516G	58.35	74.00	-15.65	16.13	3	Horizontal	134	1.96	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5230MHz_TX



20180213
EUT Y_4TX
Setting 83
03-Z-1
FSP

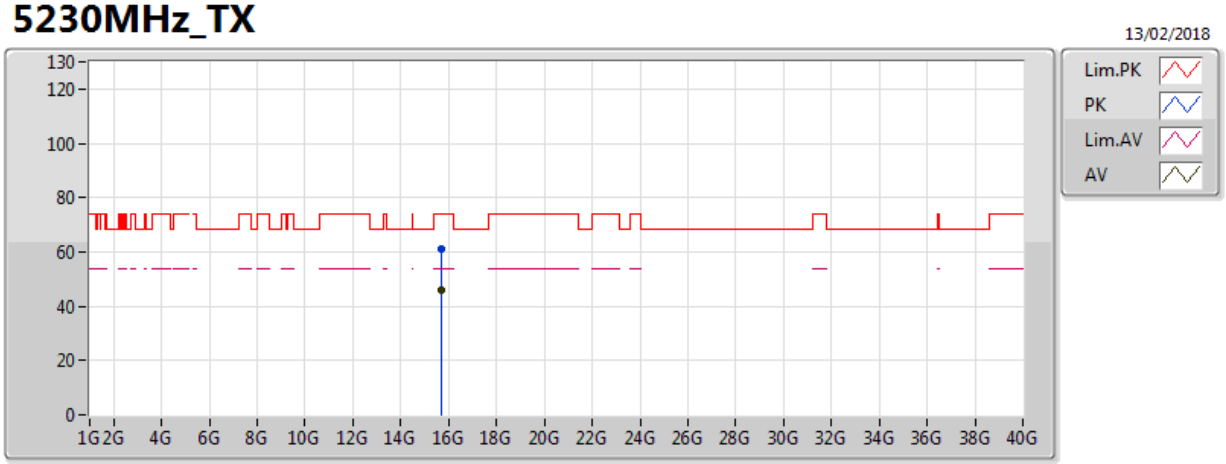
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.69736G	45.74	54.00	-8.26	15.63	3	Vertical	295	1.50	-
PK	15.68088G	59.10	74.00	-14.90	15.69	3	Vertical	295	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5230MHz_TX



20180213
EUT Y_4TX
Setting 83
03-Z-1
FSP

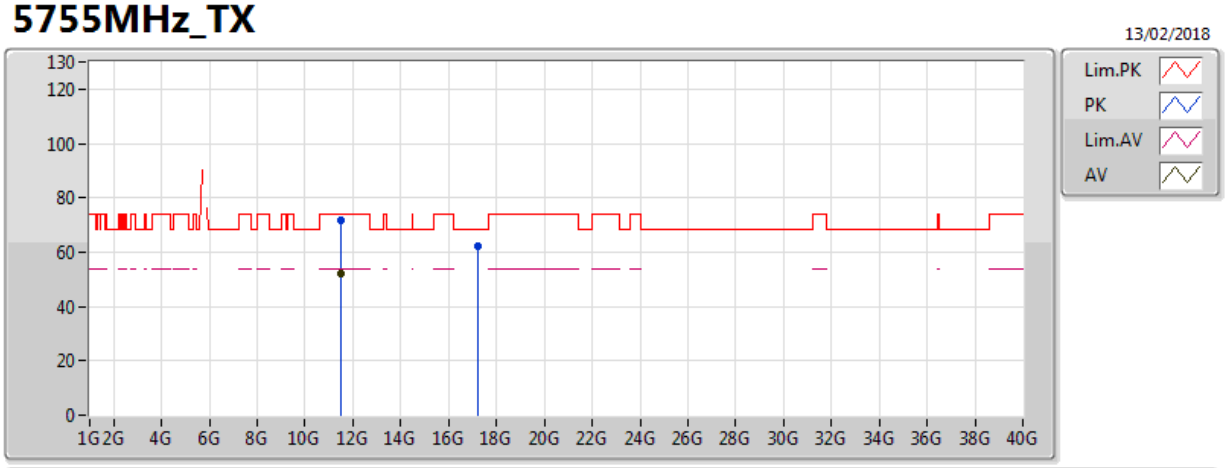
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.69416G	45.86	54.00	-8.14	15.64	3	Horizontal	280	1.86	-
PK	15.68528G	61.21	74.00	-12.79	15.67	3	Horizontal	280	1.86	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5755MHz_TX



20180213
EUT Y_4TX
Setting 92
03-C-5
FSP

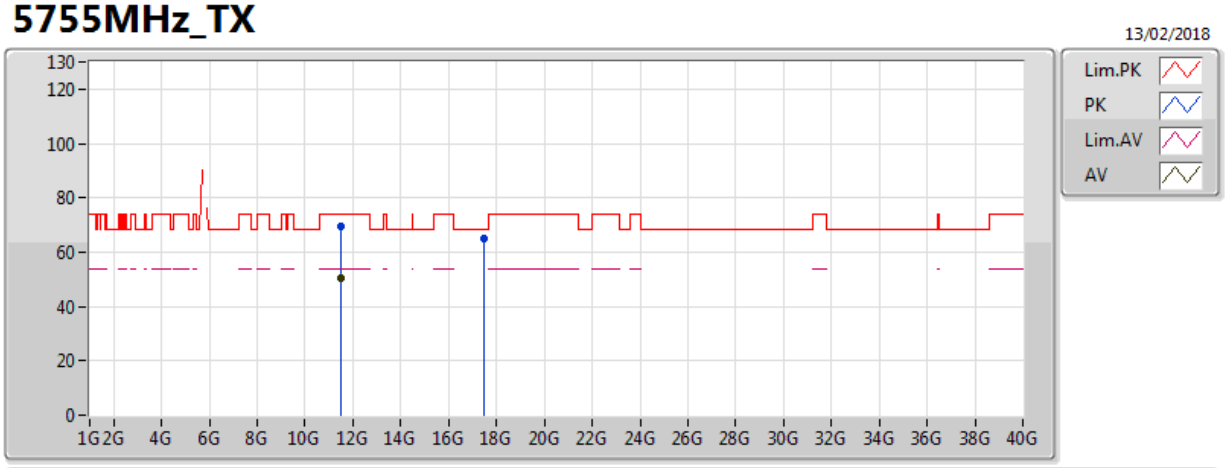
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5073G	52.04	54.00	-1.96	14.53	3	Vertical	92	1.65	-
PK	11.5097G	71.65	74.00	-2.35	14.53	3	Vertical	92	1.65	-
PK	17.2482G	62.37	68.20	-5.83	19.67	3	Vertical	268	2.19	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5755MHz_TX



20180213
EUT Y_4TX
Setting 92
03-C-5
FSP

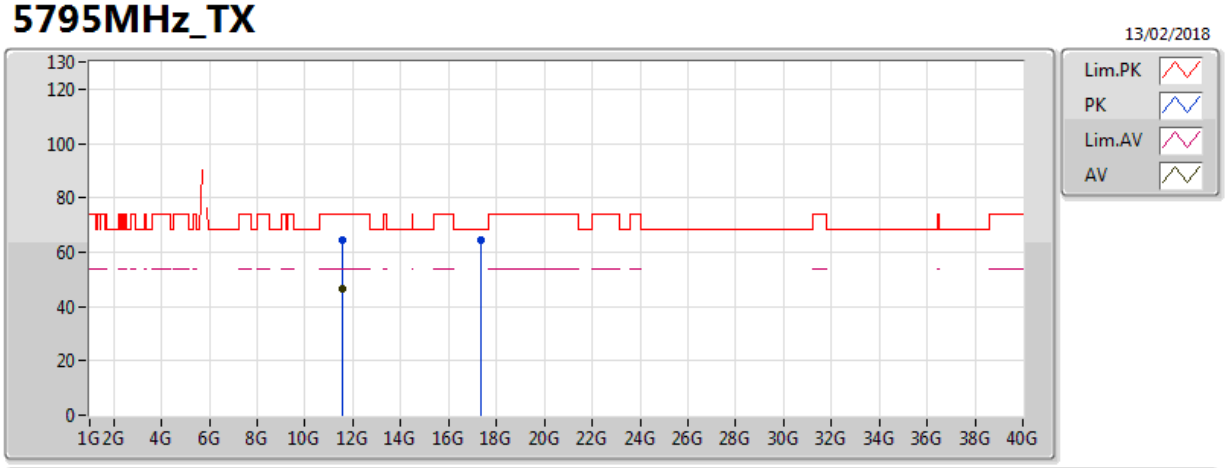
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5109G	50.59	54.00	-3.41	14.53	3	Horizontal	42	1.46	-
PK	11.5099G	69.36	74.00	-4.64	14.53	3	Horizontal	42	1.46	-
PK	17.469G	64.93	68.20	-3.27	20.93	3	Horizontal	203	1.86	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5795MHz_TX



20180213
EUT Y_4TX
Setting 100
03-C-5
FSP

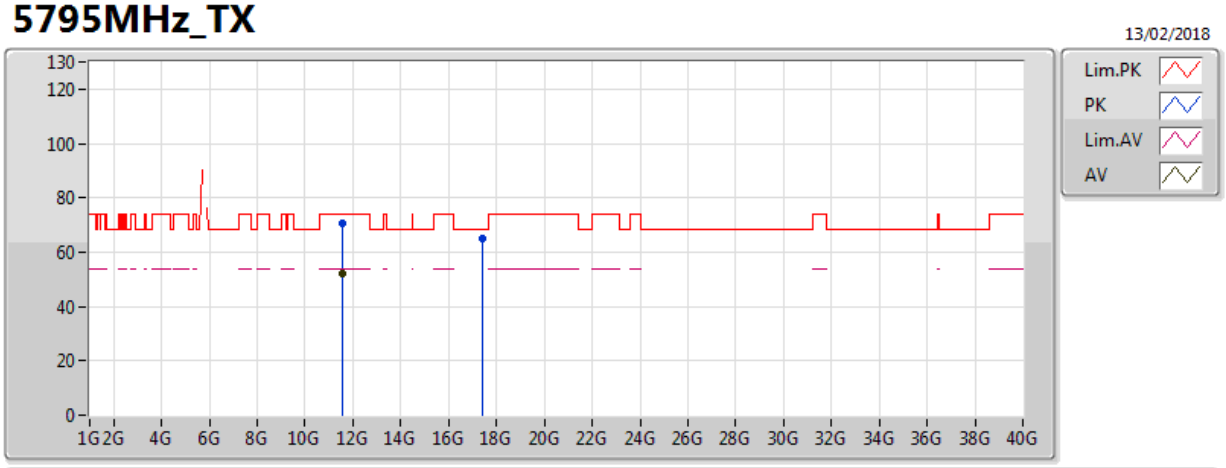
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5911G	46.69	54.00	-7.31	14.63	3	Vertical	285	1.02	-
PK	11.5899G	64.66	74.00	-9.34	14.62	3	Vertical	285	1.02	-
PK	17.3716G	64.32	68.20	-3.88	20.37	3	Vertical	237	1.81	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5795MHz_TX



20180213
EUT Y_4TX
Setting 100
03-C-5
FSP

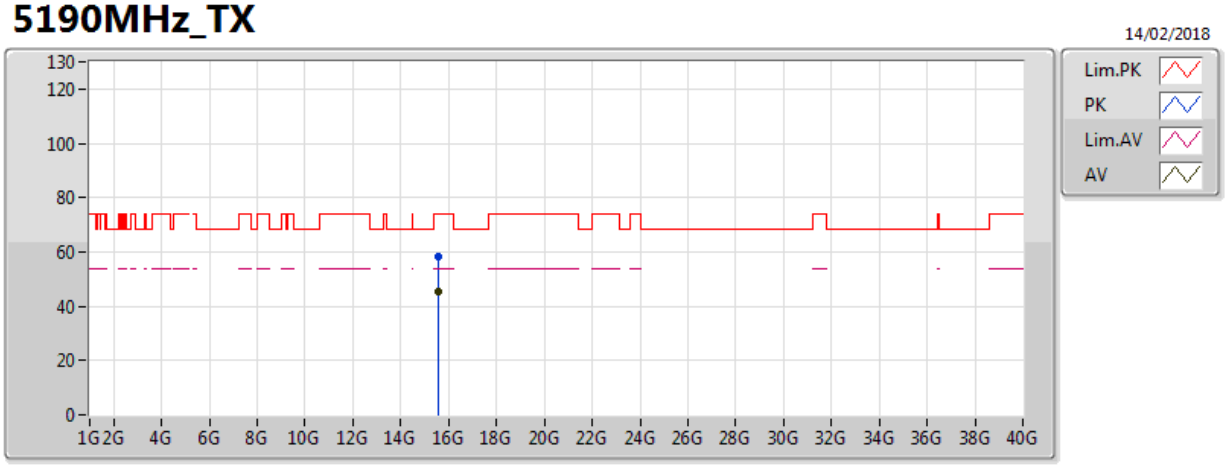
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5898G	52.26	54.00	-1.74	14.62	3	Horizontal	43	1.49	-
PK	11.5898G	70.66	74.00	-3.34	14.62	3	Horizontal	43	1.49	-
PK	17.3905G	64.74	68.20	-3.46	20.48	3	Horizontal	290	2.38	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5190MHz_TX



20180214
EUT Y_4TX
Setting 66
03-J-1
FSP

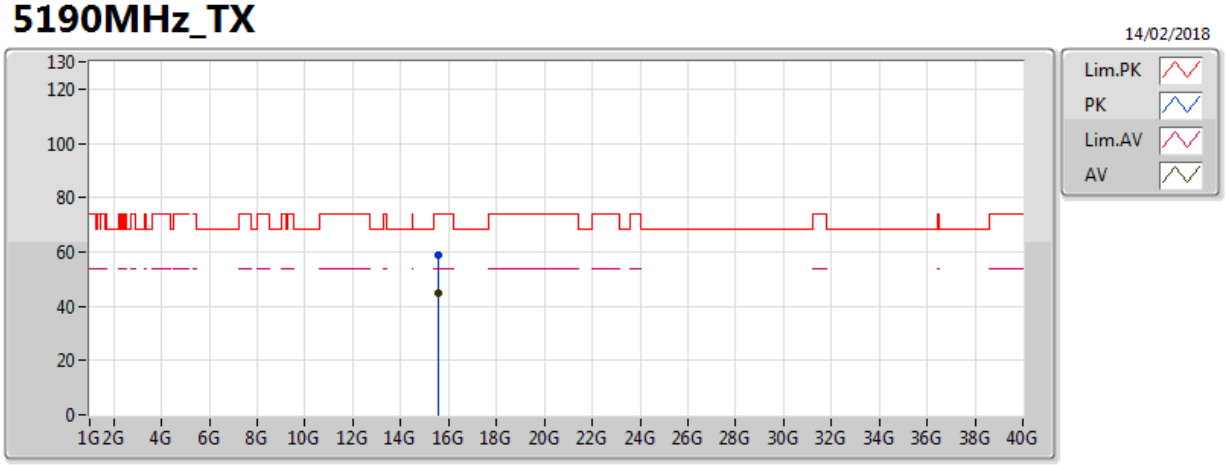
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.55584G	45.14	54.00	-8.86	16.12	3	Vertical	30	1.50	-
PK	15.55848G	58.45	74.00	-15.55	16.11	3	Vertical	30	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5190MHz_TX



20180214
EUT Y_4TX
Setting 66
03-J-1
FSP

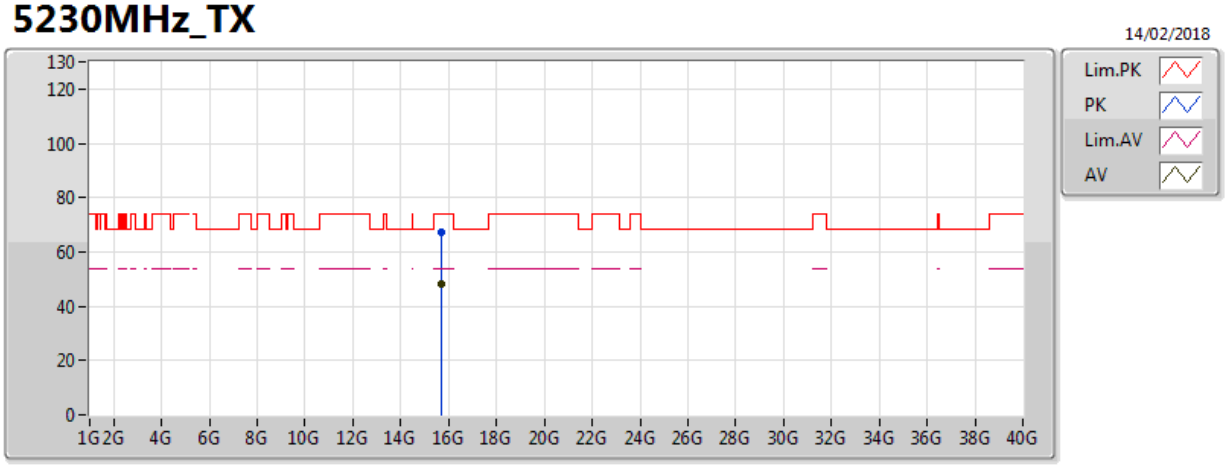
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.55644G	45.10	54.00	-8.90	16.11	3	Horizontal	57	2.07	-
PK	15.55782G	59.06	74.00	-14.94	16.11	3	Horizontal	57	2.07	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5230MHz_TX



20180214
EUT Y_4TX
Setting 86
03-J-1
FSP

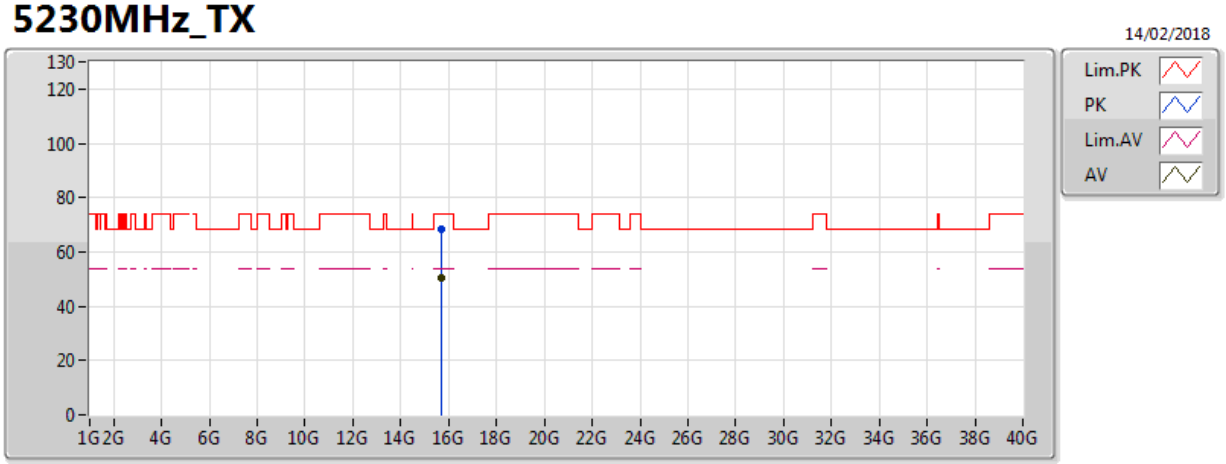
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.69714G	48.29	54.00	-5.71	15.63	3	Vertical	288	1.21	-
PK	15.69282G	66.97	74.00	-7.03	15.64	3	Vertical	288	1.21	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5230MHz_TX



20180214
EUT Y_4TX
Setting 86
03-J-1
FSP

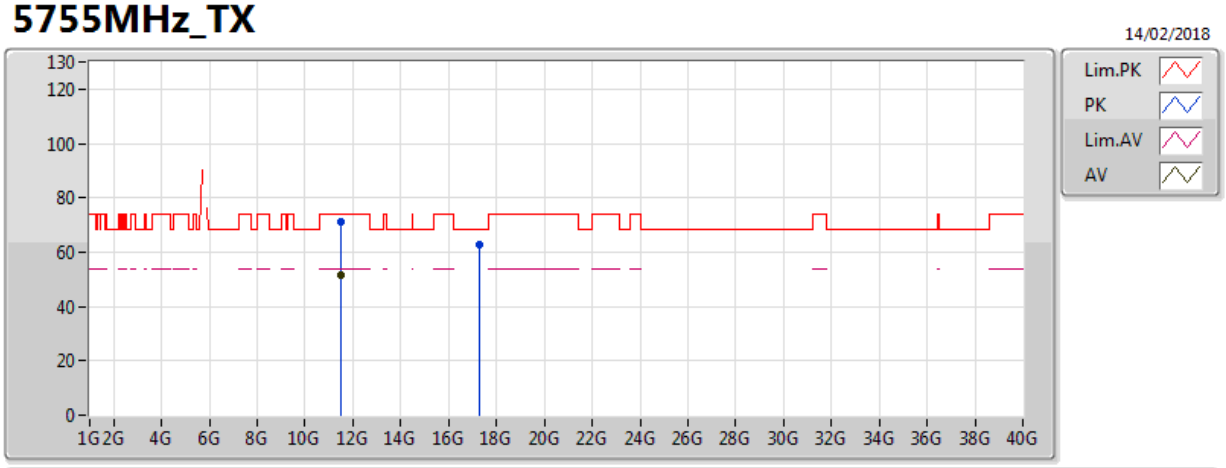
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6969G	50.65	54.00	-3.35	15.63	3	Horizontal	289	1.82	-
PK	15.6975G	68.43	74.00	-5.57	15.63	3	Horizontal	289	1.82	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5755MHz_TX



20180214
EUT Y_4TX
Setting 92
03-J-1
FSP

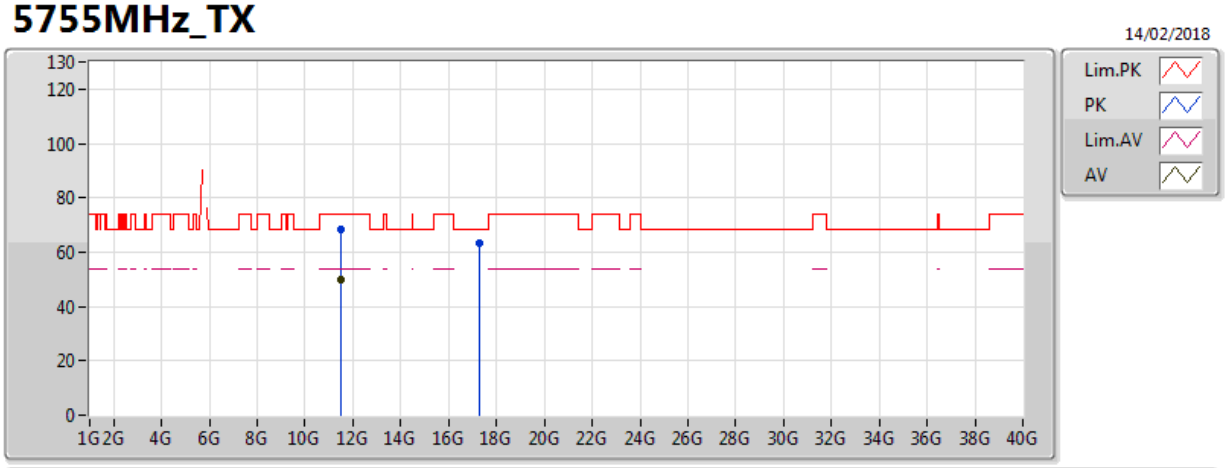
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50786G	51.74	54.00	-2.26	14.53	3	Vertical	88	1.98	-
PK	11.50982G	71.07	74.00	-2.93	14.53	3	Vertical	88	1.98	-
PK	17.26666G	62.60	68.20	-5.60	19.77	3	Vertical	297	2.53	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5755MHz_TX



20180214
EUT Y_4TX
Setting 92
03-J-1
FSP

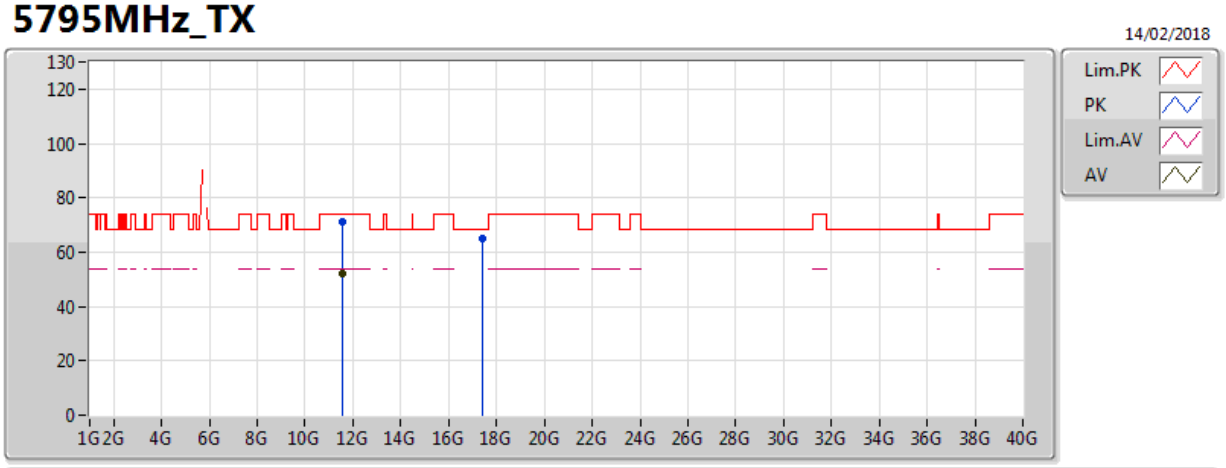
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.511G	49.83	54.00	-4.17	14.53	3	Horizontal	44	1.39	-
PK	11.50978G	68.36	74.00	-5.64	14.53	3	Horizontal	44	1.39	-
PK	17.26774G	63.04	68.20	-5.16	19.78	3	Horizontal	306	1.96	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5795MHz_TX



20180214
EUT Y_4TX
Setting 100
03-J-1
FSP

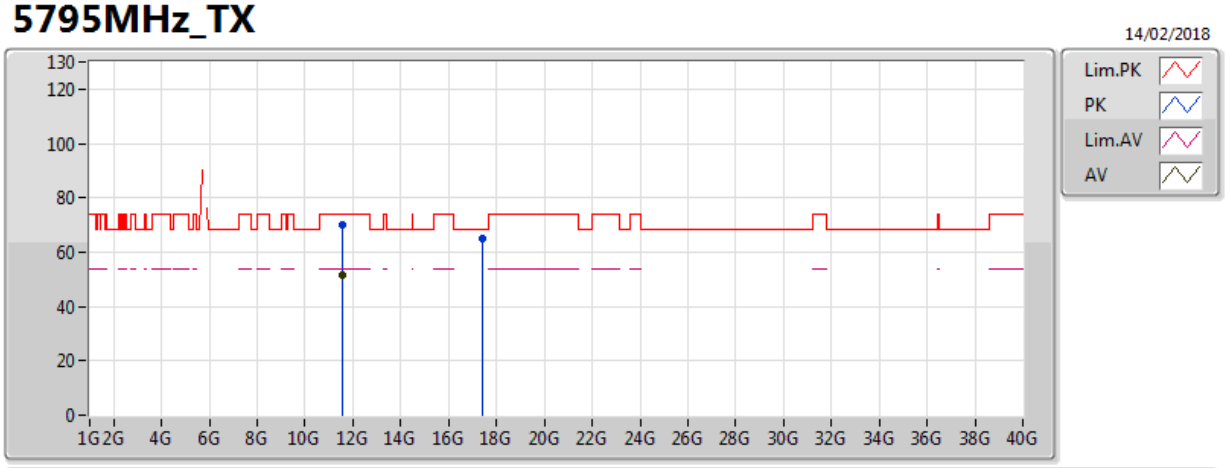
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58952G	51.88	54.00	-2.12	14.62	3	Vertical	92	1.98	-
PK	11.5898G	71.12	74.00	-2.88	14.62	3	Vertical	92	1.98	-
PK	17.38294G	65.16	68.20	-3.04	20.43	3	Vertical	298	2.66	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5795MHz_TX



20180214
EUT Y_4TX
Setting 100
03-J-1
FSP

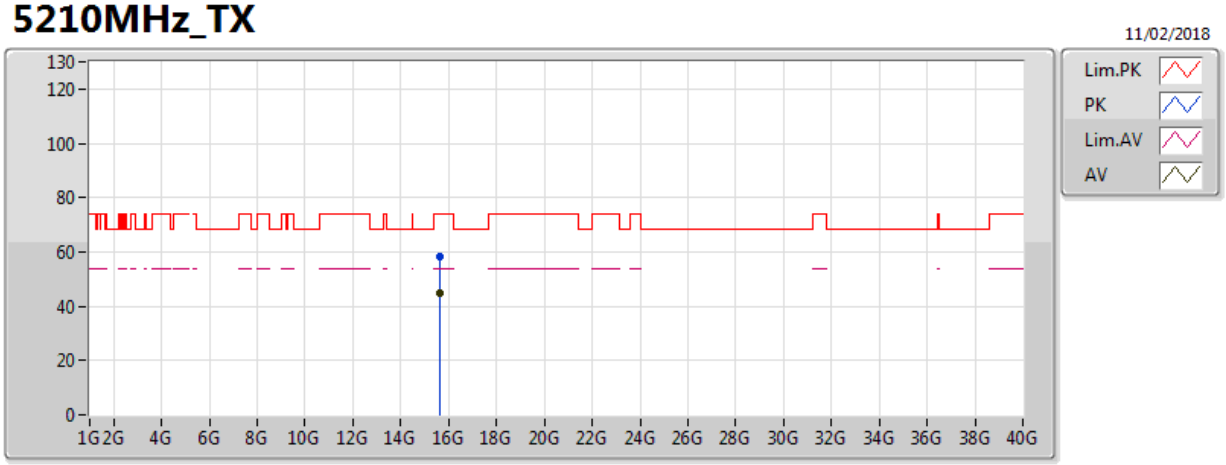
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58978G	51.50	54.00	-2.50	14.62	3	Horizontal	44	1.42	-
PK	11.58986G	69.98	74.00	-4.02	14.62	3	Horizontal	44	1.42	-
PK	17.38794G	64.78	68.20	-3.42	20.46	3	Horizontal	334	1.21	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80_Nss4,(MCS0)_4TX

5210MHz_TX



20180211
EUT Y_4TX
Setting 72
03-N-2
FSP

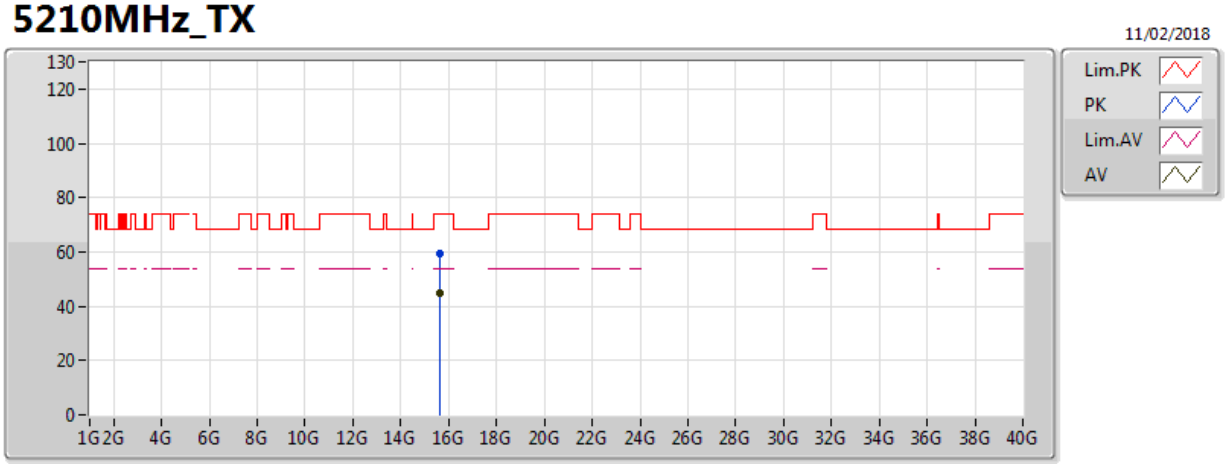
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6206G	44.90	54.00	-9.10	15.89	3	Vertical	52	1.64	-
PK	15.6232G	58.54	74.00	-15.46	15.88	3	Vertical	52	1.64	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H

802.11ac VHT80_Nss4,(MCS0)_4TX

5210MHz_TX



20180211
EUT Y_4TX
Setting 72
03-N-2
FSP

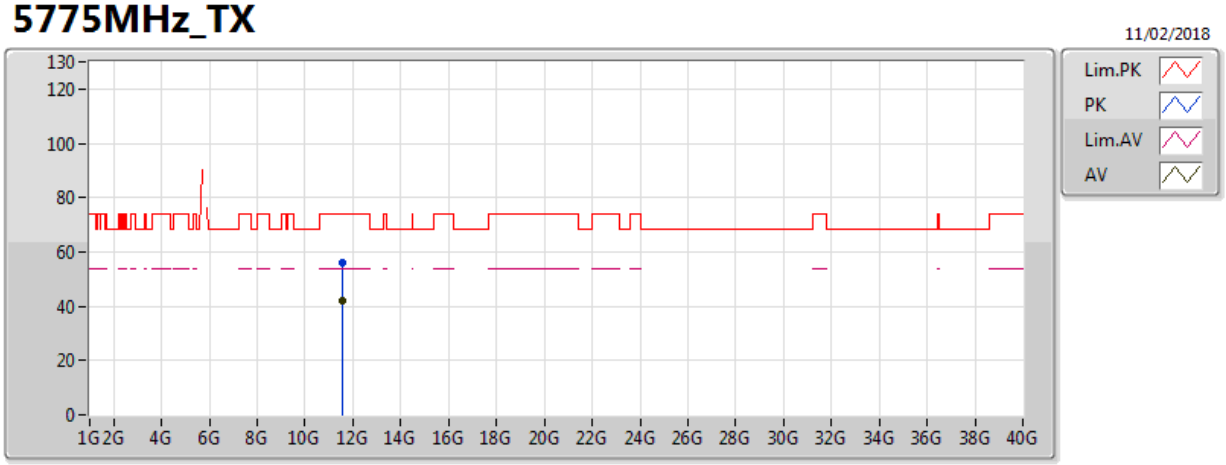
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.62516G	45.00	54.00	-9.00	15.88	3	Horizontal	248	2.38	-
PK	15.62192G	59.12	74.00	-14.88	15.89	3	Horizontal	248	2.38	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80_Nss4,(MCS0)_4TX

5775MHz_TX



20180211
EUT Y_4TX
Setting 83
03-N-2
FSP

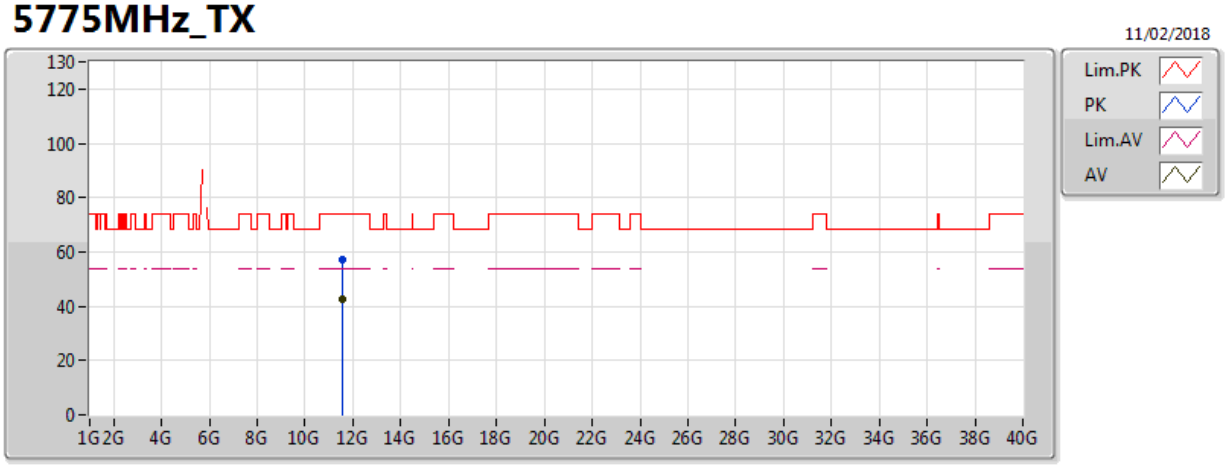
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5586G	42.22	54.00	-11.78	14.59	3	Vertical	53	2.40	-
PK	11.54876G	56.08	74.00	-17.92	14.58	3	Vertical	53	2.40	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80_Nss4,(MCS0)_4TX

5775MHz_TX



20180211
EUT Y_4TX
Setting 83
03-N-2
FSP

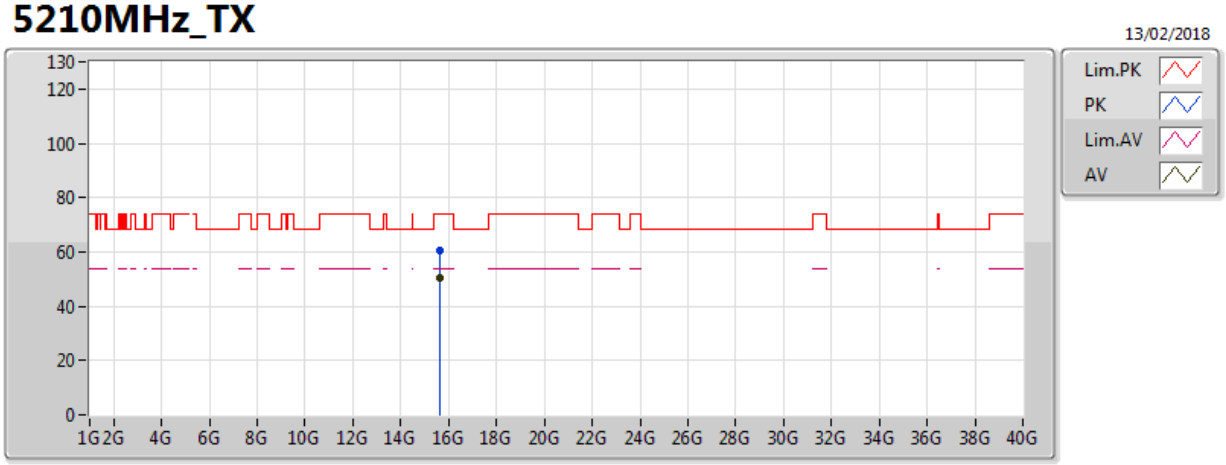
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5586G	42.52	54.00	-11.48	14.59	3	Horizontal	121	1.50	-
PK	11.56G	57.37	74.00	-16.63	14.59	3	Horizontal	121	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

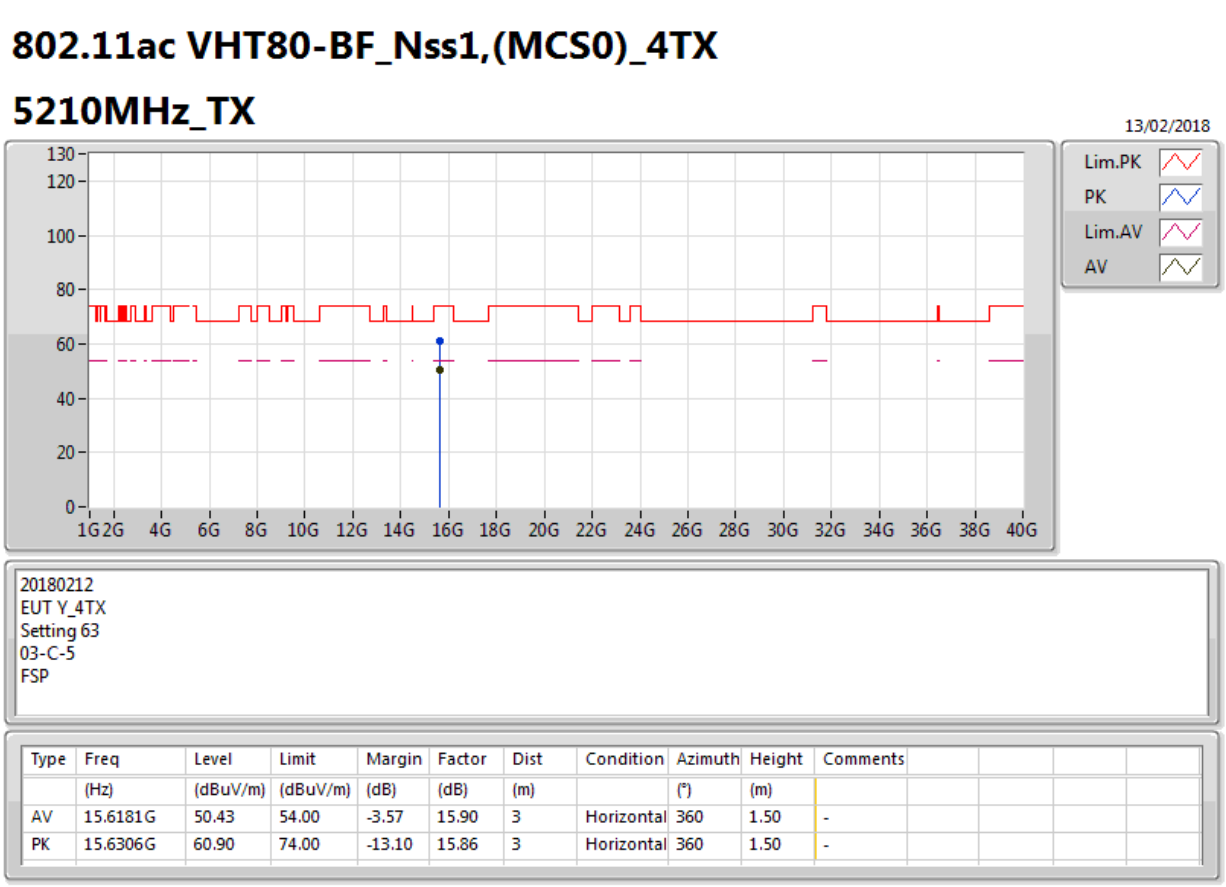


20180212
EUT Y_4TX
Setting 63
03-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6179G	50.22	54.00	-3.78	15.90	3	Vertical	199	1.79	-
PK	15.6375G	60.45	74.00	-13.55	15.83	3	Vertical	199	1.79	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H



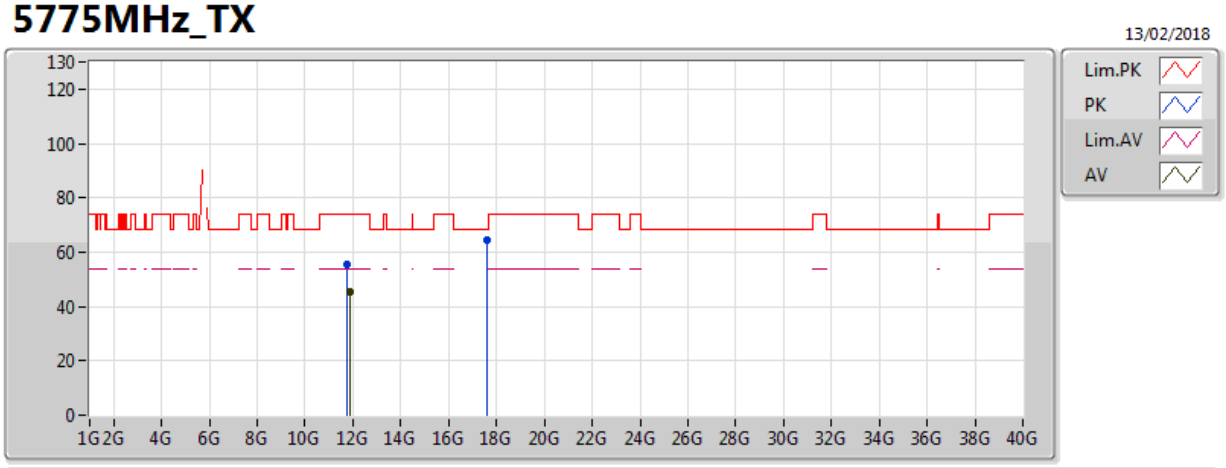
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6181G	50.43	54.00	-3.57	15.90	3	Horizontal	360	1.50	-
PK	15.6306G	60.90	74.00	-13.10	15.86	3	Horizontal	360	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_TX



20180212
EUT Y_4TX
Setting 76
03-C-5
FSP

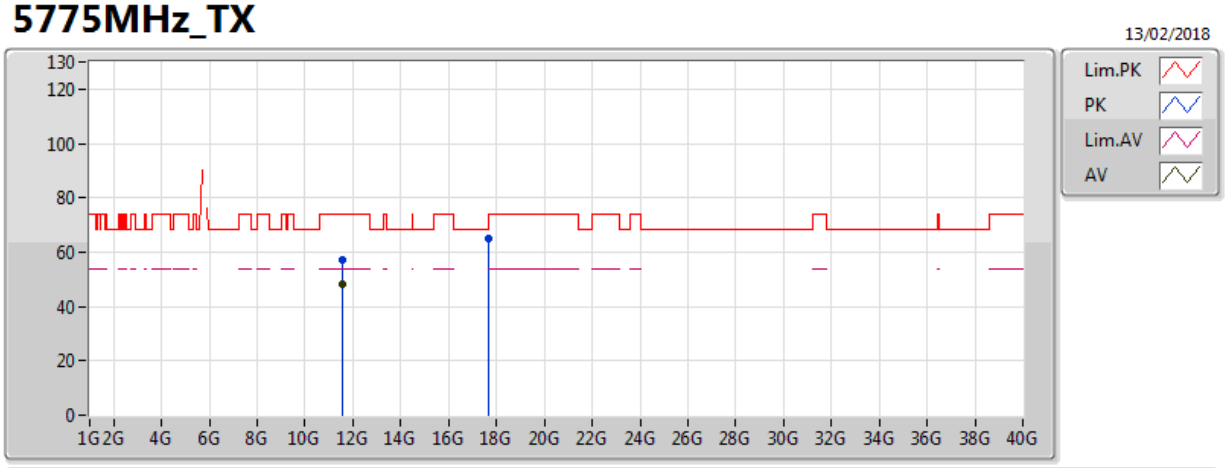
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.8832G	45.18	54.00	-8.82	14.96	3	Vertical	64	1.01	-
PK	11.7236G	55.44	74.00	-18.56	14.78	3	Vertical	64	1.01	-
PK	17.5896G	64.68	68.20	-3.52	21.61	3	Vertical	235	1.92	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_TX



20180212
EUT Y_4TX
Setting 76
03-C-5
FSP

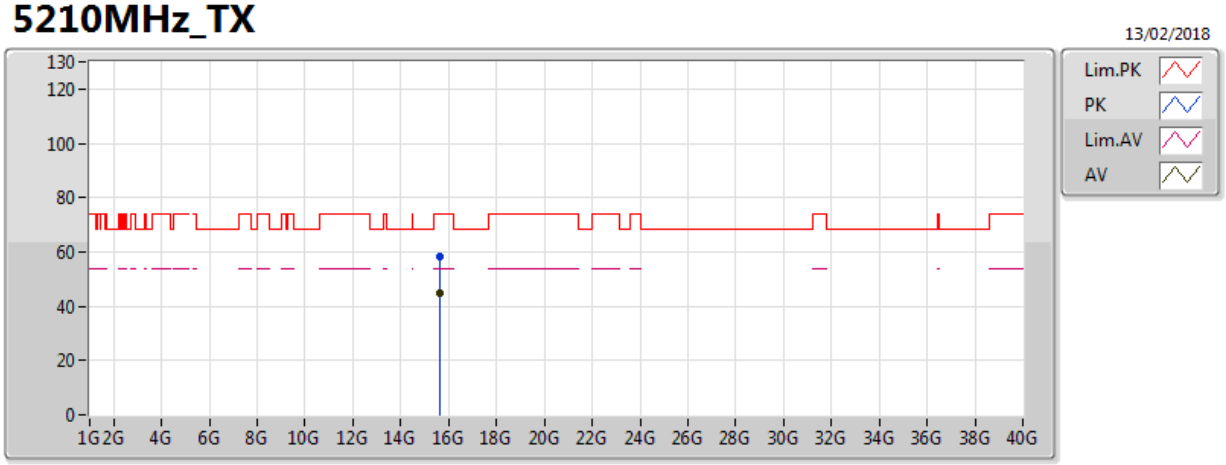
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5682G	48.13	54.00	-5.87	14.60	3	Horizontal	238	2.11	-
PK	11.5528G	57.28	74.00	-16.72	14.58	3	Horizontal	238	2.11	-
PK	17.6512G	65.16	68.20	-3.04	21.96	3	Horizontal	193	1.01	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5210MHz_TX



20180213
EUT Y_4TX
Setting 69
03-C-5
FSP

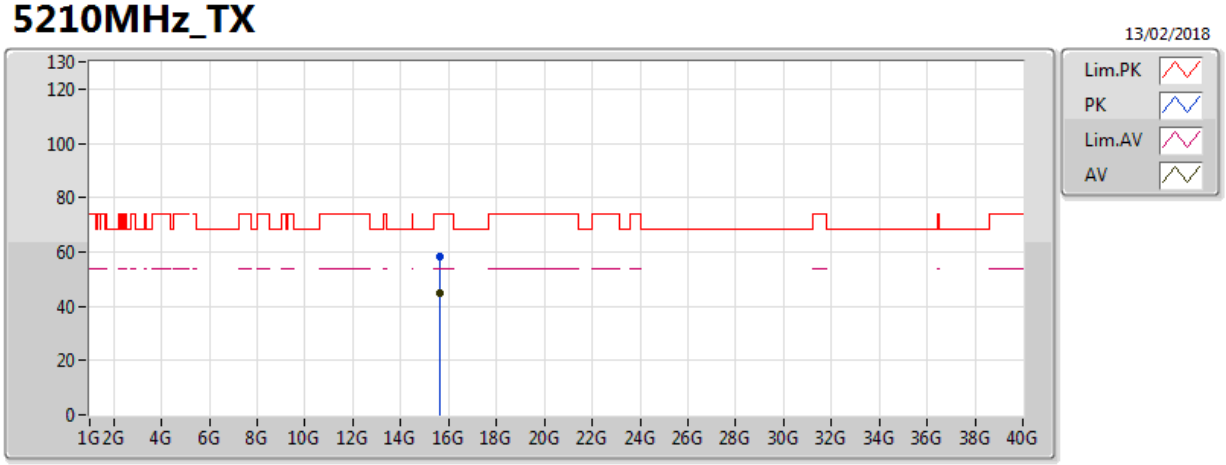
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6062G	44.69	54.00	-9.31	15.94	3	Vertical	245	2.06	-
PK	15.607G	58.14	74.00	-15.86	15.94	3	Vertical	245	2.06	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5210MHz_TX



20180213
EUT Y_4TX
Setting 69
03-C-5
FSP

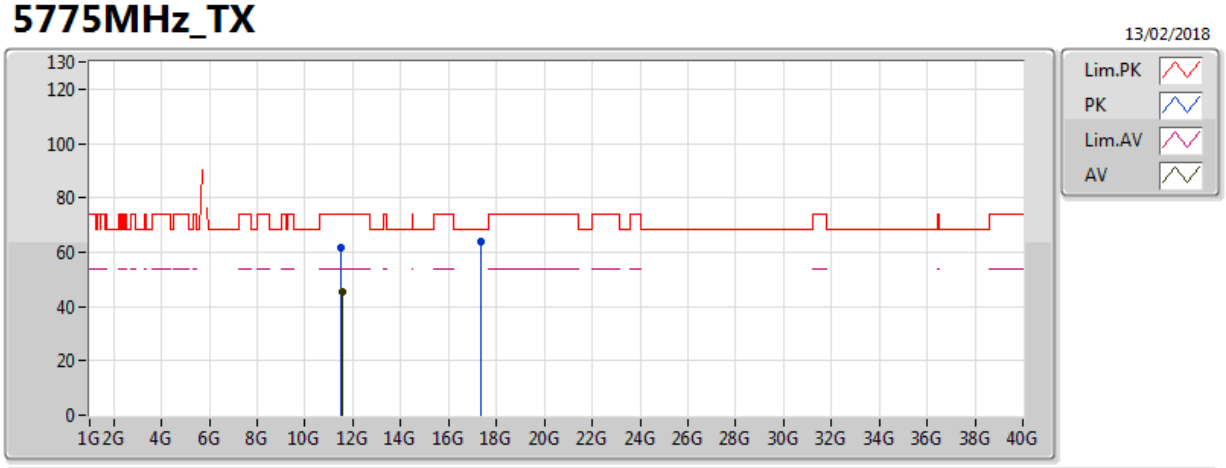
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6168G	44.80	54.00	-9.20	15.91	3	Horizontal	123	1.30	-
PK	15.6224G	58.06	74.00	-15.94	15.89	3	Horizontal	123	1.30	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5775MHz_TX



20180213
EUT Y_4TX
Setting 85
03-C-5
FSP

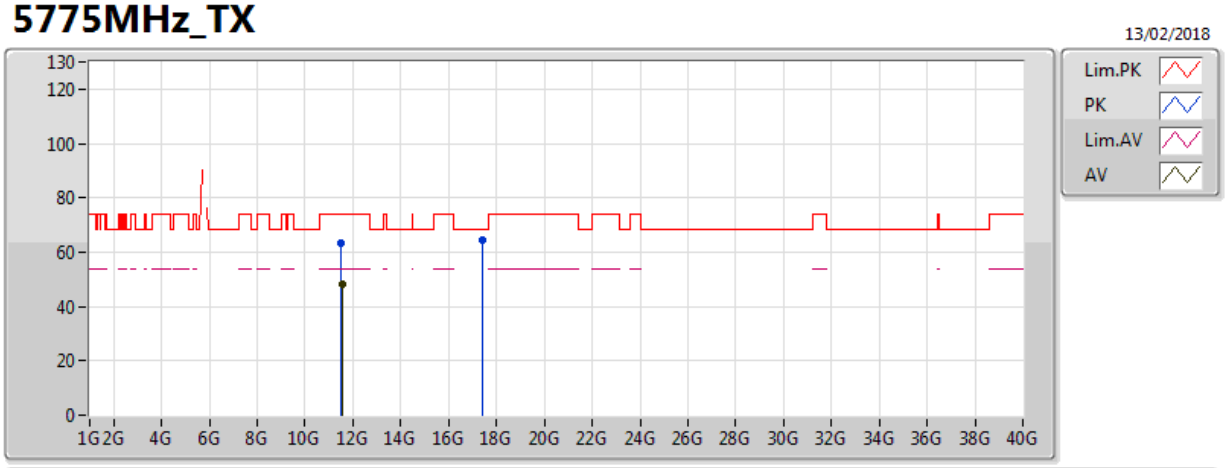
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.552G	45.62	54.00	-8.38	14.58	3	Vertical	297	1.06	-
PK	11.4904G	61.42	74.00	-12.58	14.51	3	Vertical	297	1.06	-
PK	17.3618G	63.99	68.20	-4.21	20.31	3	Vertical	162	1.94	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5775MHz_TX



20180213
EUT Y_4TX
Setting 85
03-C-5
FSP

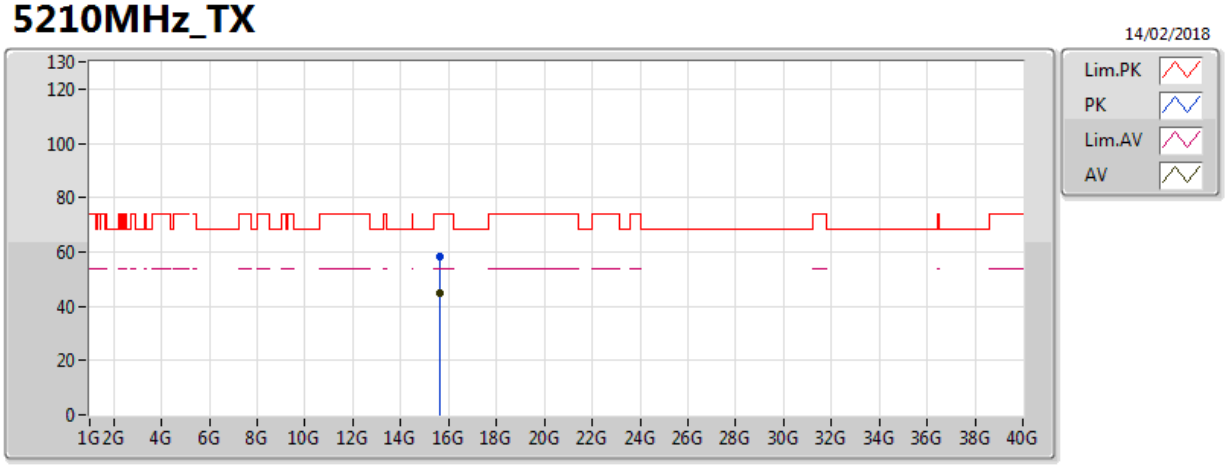
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.552G	48.19	54.00	-5.81	14.58	3	Horizontal	44	1.45	-
PK	11.486G	63.30	74.00	-10.70	14.51	3	Horizontal	44	1.45	-
PK	17.4182G	64.45	68.20	-3.75	20.64	3	Horizontal	113	1.52	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5210MHz_TX



20180214
EUT Y_4TX
Setting 66
03-J-1
FSP

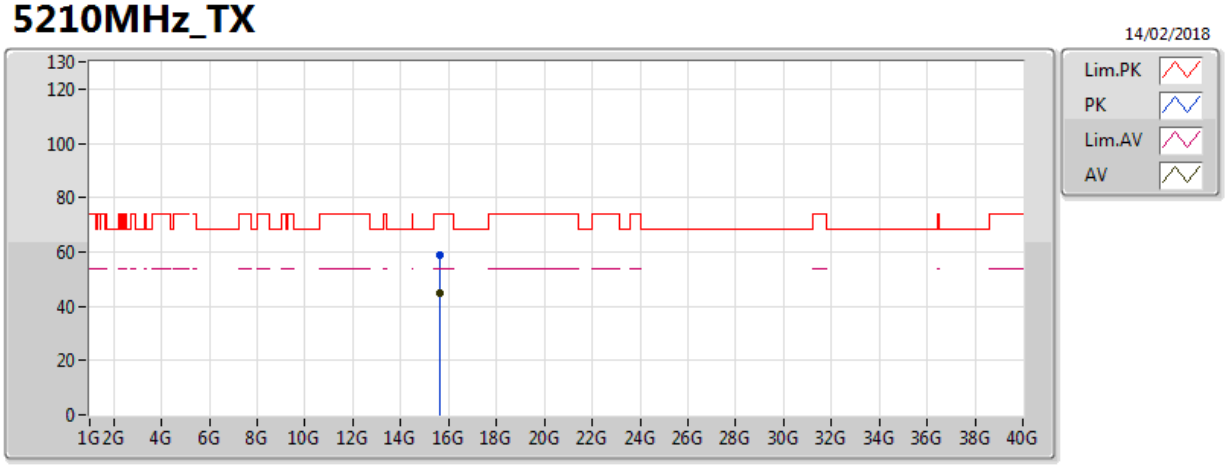
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.62092G	44.83	54.00	-9.17	15.89	3	Vertical	38	1.50	-
PK	15.63372G	58.54	74.00	-15.46	15.85	3	Vertical	38	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5210MHz_TX



20180214
EUT Y_4TX
Setting 66
03-J-1
FSP

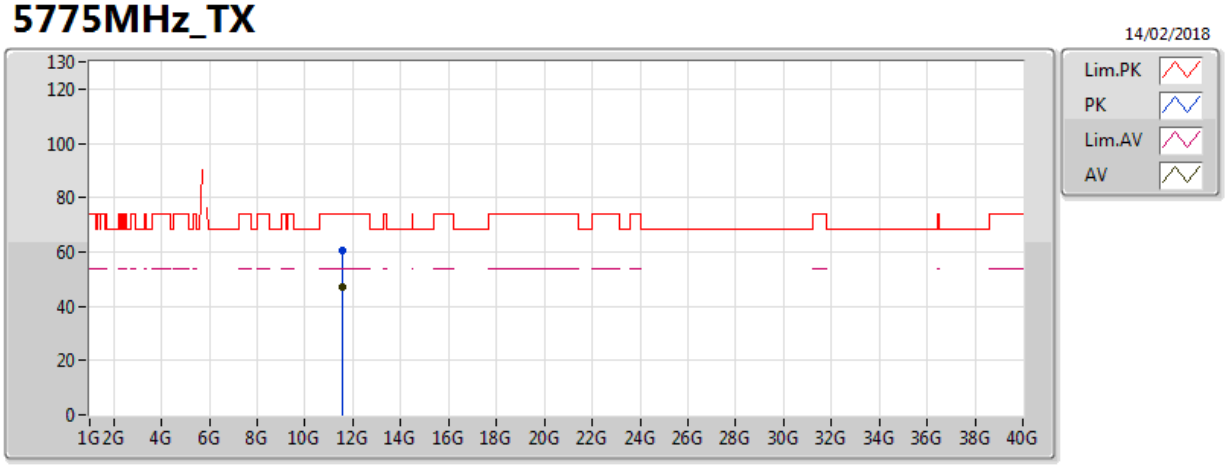
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.62064G	44.86	54.00	-9.14	15.89	3	Horizontal	194	1.50	-
PK	15.621G	58.93	74.00	-15.07	15.89	3	Horizontal	194	1.50	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5775MHz_TX



20180214
EUT Y_4TX
Setting 81
03-C-5
FSP

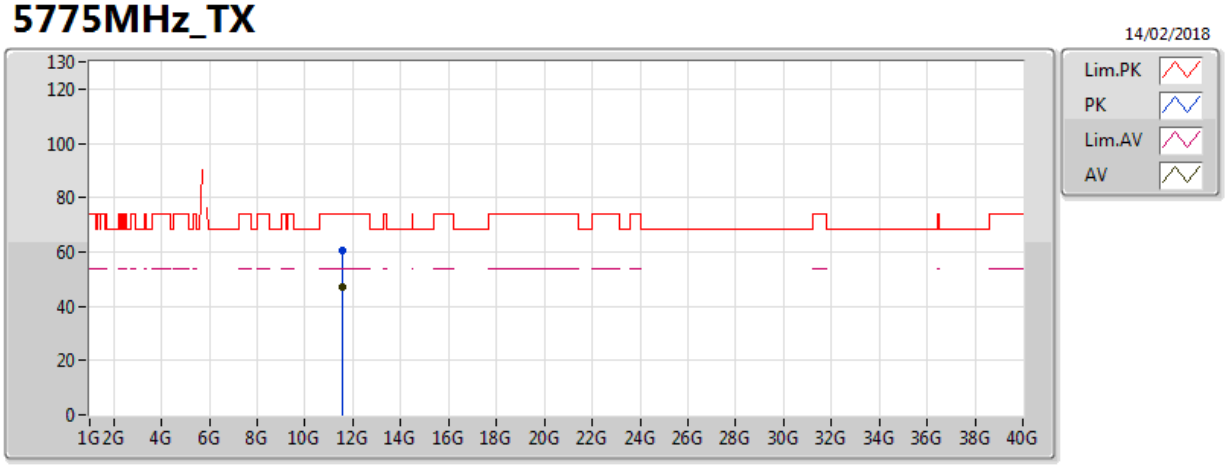
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5494G	47.05	54.00	-6.95	14.58	3	Vertical	89	1.69	-
PK	11.5448G	60.65	74.00	-13.35	14.57	3	Vertical	89	1.69	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (1GHz~10th Harmonic)			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5775MHz_TX



20180214
EUT Y_4TX
Setting 81
03-C-5
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5546G	46.87	54.00	-7.13	14.58	3	Horizontal	45	1.34	-
PK	11.562G	60.52	74.00	-13.48	14.59	3	Horizontal	45	1.34	-

Note 1: The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
Note 2: Factor= Antenna Factor + Cable Loss - Preamp Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

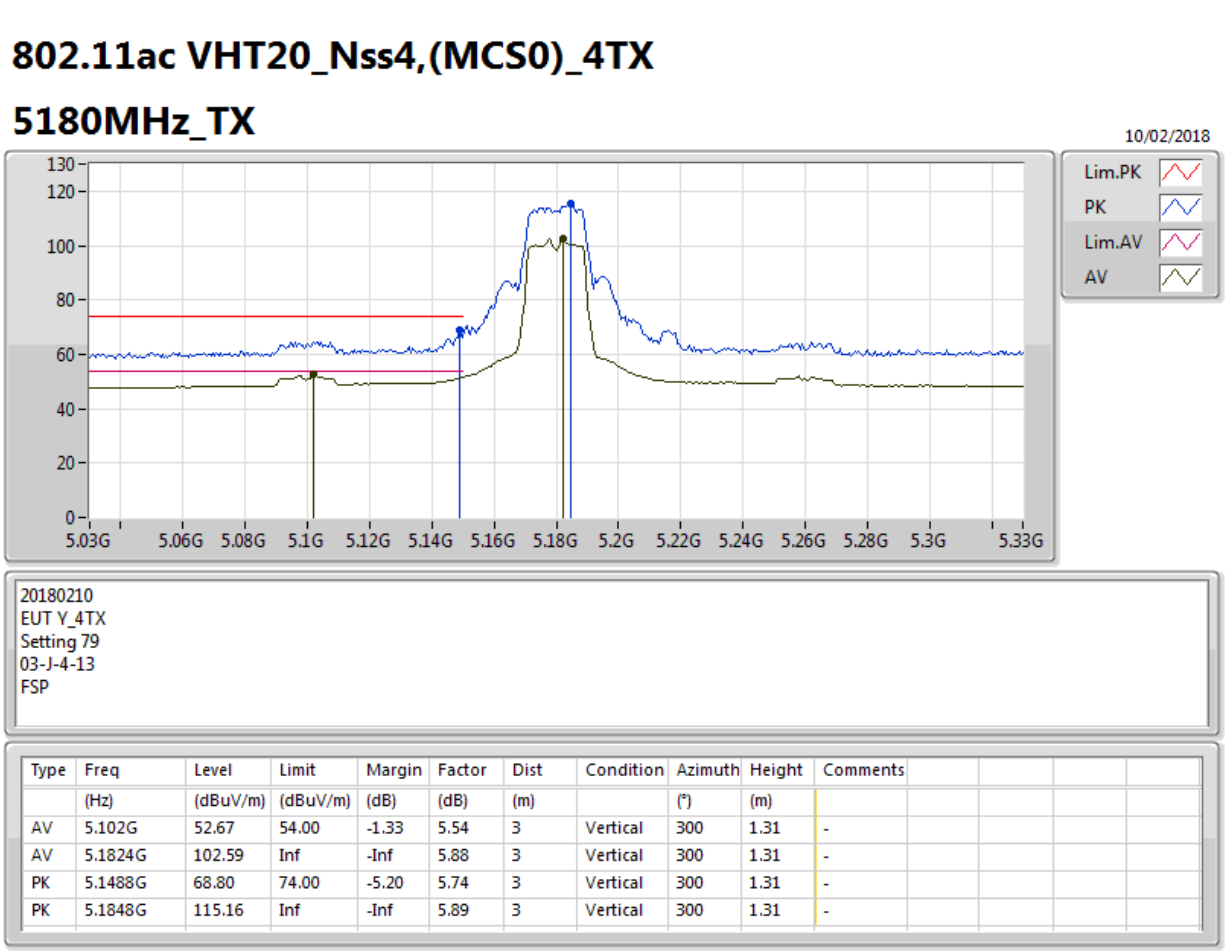
2.6.11. Test Result of Band Edge and Fundamental Emissions

Following channel(s) was (were) selected for the final test as listed below.

MODE	TX Chain	TESTED CHANNEL	MODULATION TECHNOLOGY	MODULATION TYPE	DATA RATE (Mbps)
802.11ac 20MHz	(4S4T, SDM)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 4 MCS 0 (26)
802.11ac 20MHz	(1S4T, TXBF)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 1 MCS 0 (6.5)
802.11ac 20MHz	(2S4T, TXBF)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 2 MCS 0 (13)
802.11ac 20MHz	(3S4T, TXBF)	36, 40, 48 149, 157, 165	OFDM	BPSK	Nss 3 MCS 0 (19.5)
802.11ac 40MHz	(4S4T, SDM)	38, 46 151, 159	OFDM	BPSK	Nss 4 MCS 0 (54)
802.11ac 40MHz	(1S4T, TXBF)	38, 46 151, 159	OFDM	BPSK	Nss 1 MCS 0 (13.5)
802.11ac 40MHz	(2S4T, TXBF)	38, 46 151, 159	OFDM	BPSK	Nss 2 MCS 0 (27)
802.11ac 40MHz	(3S4T, TXBF)	38, 46 151, 159	OFDM	BPSK	Nss 3 MCS 0 (40.5)
802.11ac 80MHz	(4S4T, SDM)	42, 155	OFDM	BPSK	Nss 4 MCS 0 (117)
802.11ac 80MHz	(1S4T, TXBF)	42, 155	OFDM	BPSK	Nss 1 MCS 0 (29.3)
802.11ac 80MHz	(2S4T, TXBF)	42, 155	OFDM	BPSK	Nss 2 MCS 0 (58.5)
802.11ac 80MHz	(3S4T, TXBF)	42, 155	OFDM	BPSK	Nss 3 MCS 0 (87.8)

Temperature	22℃	Humidity	54%
Test Engineer	Cola Fan & Nyle Chang & Stim Sung & Jeff Wu & Zero Chen & Ron Huang		

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH36	Polarization	V



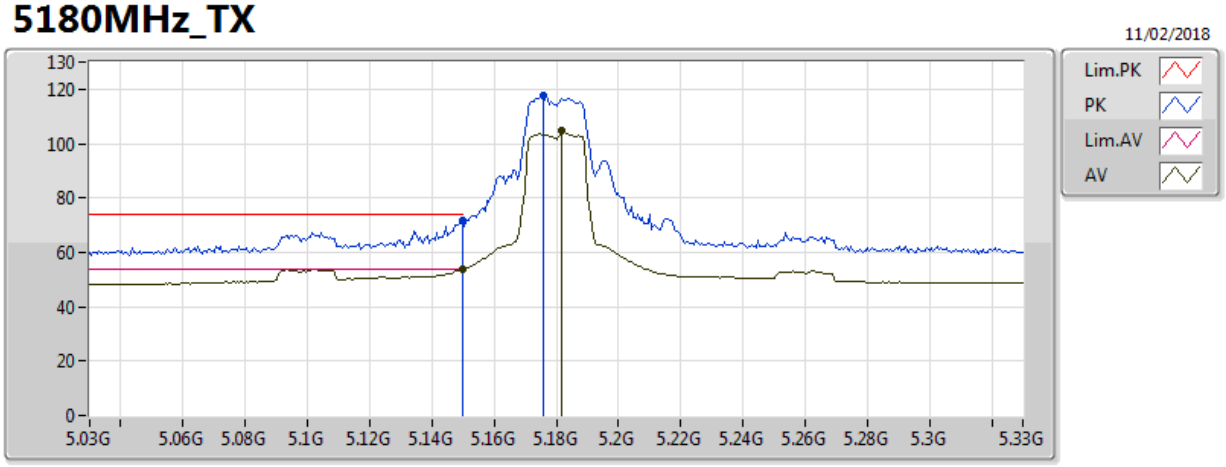
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.102G	52.67	54.00	-1.33	5.54	3	Vertical	300	1.31	-
AV	5.1824G	102.59	Inf	-Inf	5.88	3	Vertical	300	1.31	-
PK	5.1488G	68.80	74.00	-5.20	5.74	3	Vertical	300	1.31	-
PK	5.1848G	115.16	Inf	-Inf	5.89	3	Vertical	300	1.31	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5180MHz_TX



20180210
EUT Y_4TX
Setting 79
03-J-4-13
FSP

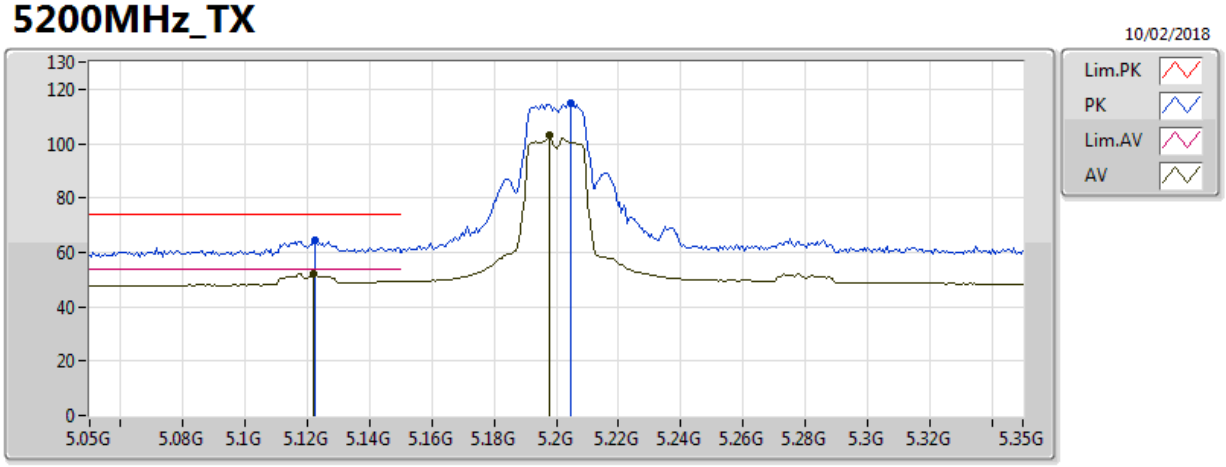
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.96	54.00	-0.04	5.74	3	Horizontal	5	1.50	-
AV	5.1818G	105.02	Inf	-Inf	5.88	3	Horizontal	5	1.50	-
PK	5.149995G	71.70	74.00	-2.30	5.74	3	Horizontal	5	1.50	-
PK	5.1758G	117.47	Inf	-Inf	5.86	3	Horizontal	5	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 79
03-J-4-13
FSP

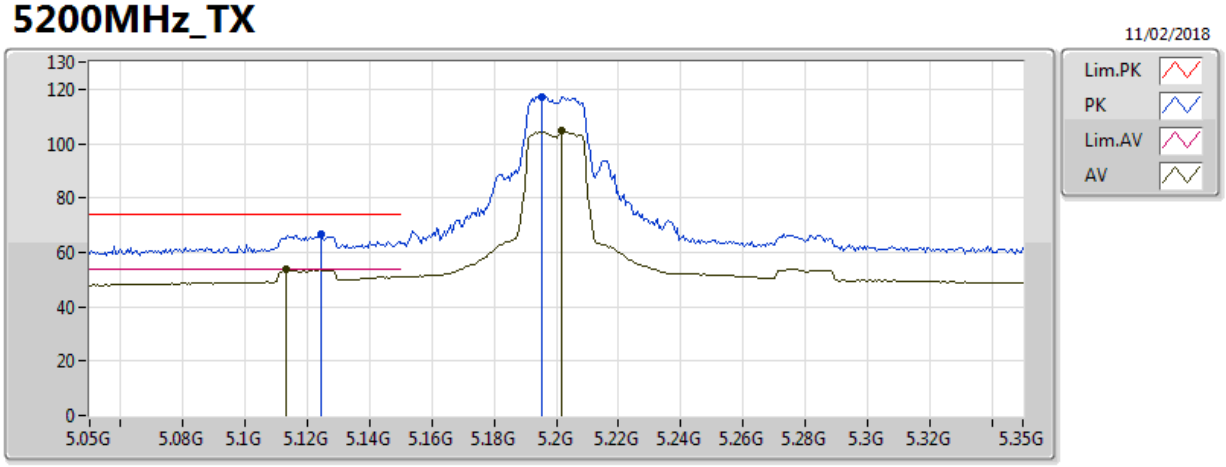
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.122G	52.04	54.00	-1.96	5.62	3	Vertical	300	1.40	-
AV	5.1976G	103.00	Inf	-Inf	5.95	3	Vertical	300	1.40	-
PK	5.1226G	64.48	74.00	-9.52	5.63	3	Vertical	300	1.40	-
PK	5.2048G	114.63	Inf	-Inf	5.97	3	Vertical	300	1.40	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 79
03-J-4-13
FSP

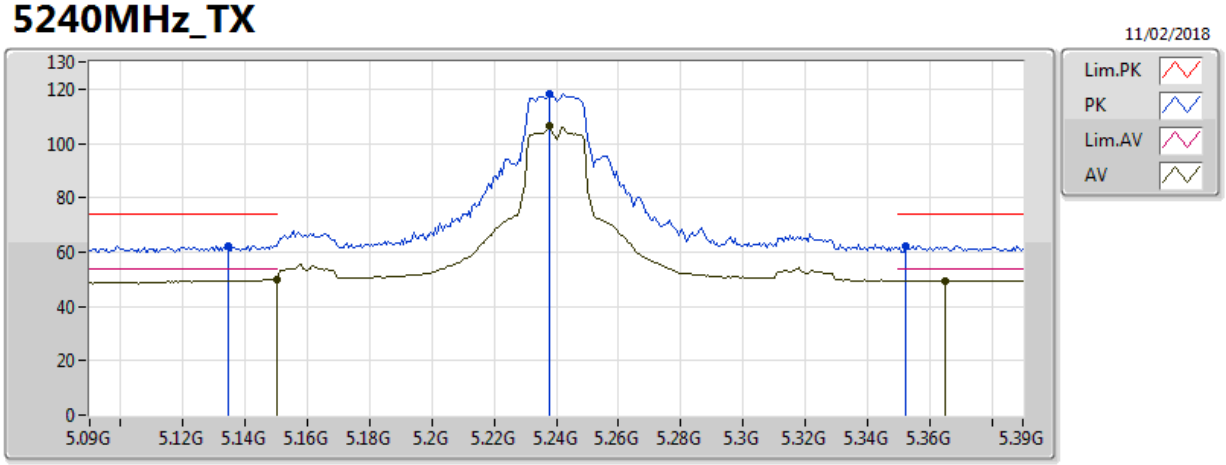
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.113G	53.92	54.00	-0.08	5.59	3	Horizontal	358	1.50	-
AV	5.2018G	104.87	Inf	-Inf	5.96	3	Horizontal	358	1.50	-
PK	5.1244G	66.50	74.00	-7.50	5.63	3	Horizontal	358	1.50	-
PK	5.1952G	117.35	Inf	-Inf	5.94	3	Horizontal	358	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5240MHz_TX



20180210
EUT Y_4TX
Setting 91
03-J-4-13
FSP

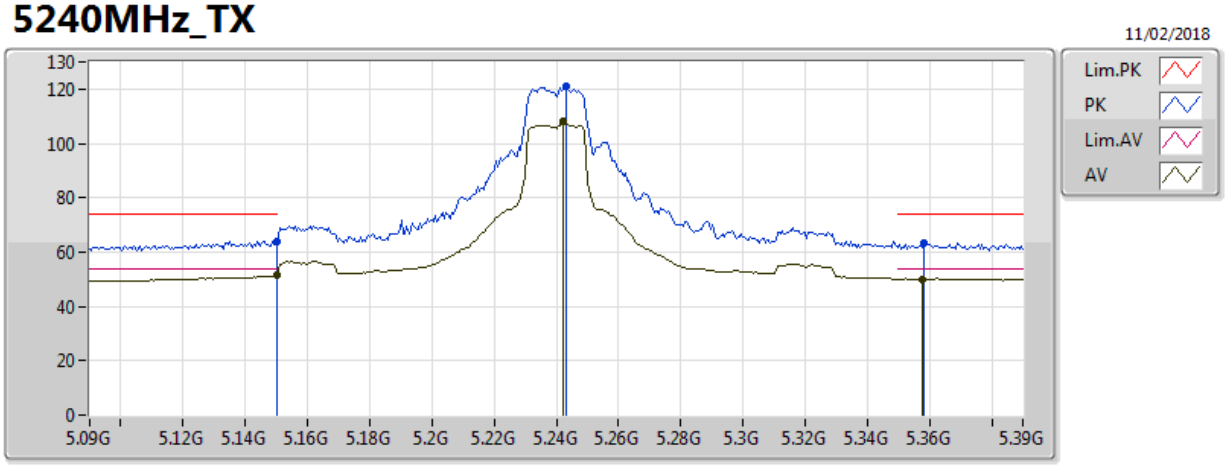
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	49.97	54.00	-4.03	5.74	3	Vertical	302	1.26	-
AV	5.2376G	106.35	Inf	-Inf	6.02	3	Vertical	302	1.26	-
AV	5.3648G	49.42	54.00	-4.58	6.24	3	Vertical	302	1.26	-
PK	5.1344G	62.35	74.00	-11.65	5.68	3	Vertical	302	1.26	-
PK	5.2376G	118.00	Inf	-Inf	6.02	3	Vertical	302	1.26	-
PK	5.3522G	62.43	74.00	-11.57	6.22	3	Vertical	302	1.26	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5240MHz_TX



20180210
EUT Y_4TX
Setting 91
03-J-4-13
FSP

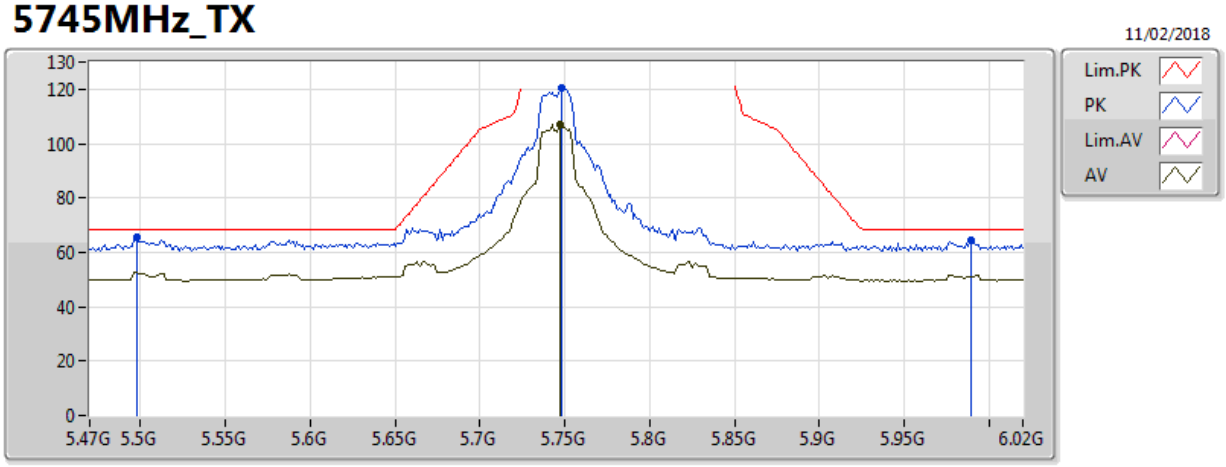
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.74	54.00	-2.26	5.74	3	Horizontal	2	1.50	-
AV	5.2424G	108.19	Inf	-Inf	6.03	3	Horizontal	2	1.50	-
AV	5.3576G	50.07	54.00	-3.93	6.23	3	Horizontal	2	1.50	-
PK	5.149995G	63.87	74.00	-10.13	5.74	3	Horizontal	2	1.50	-
PK	5.243G	120.88	Inf	-Inf	6.03	3	Horizontal	2	1.50	-
PK	5.3582G	63.24	74.00	-10.76	6.23	3	Horizontal	2	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5745MHz_TX



20180210
EUT Y_4TX
Setting 99
03-J-4-13
FSP

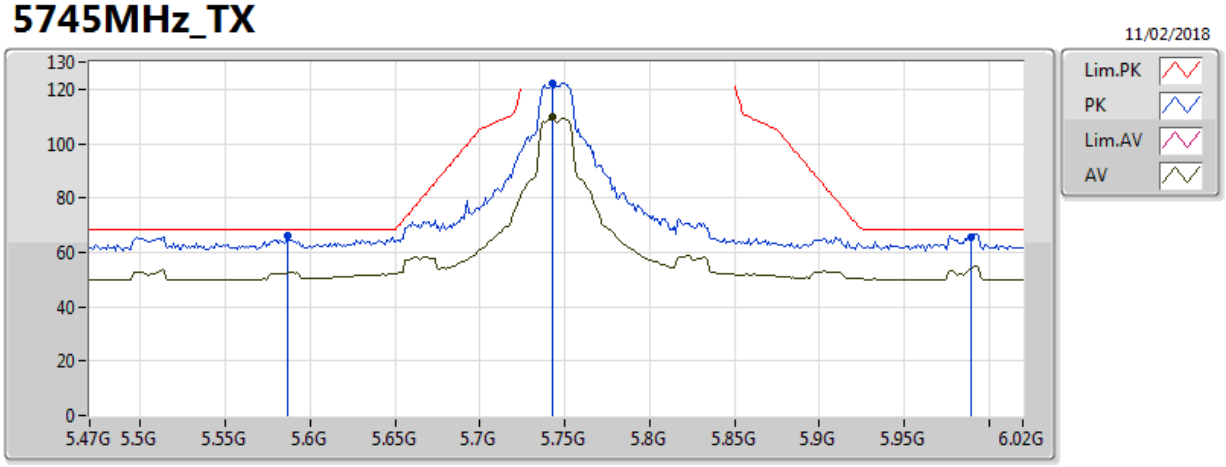
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7472G	107.30	Inf	-Inf	6.76	3	Vertical	289	1.50	-
PK	5.4975G	65.58	68.20	-2.62	6.43	3	Vertical	289	1.50	-
PK	5.7483G	120.70	Inf	-Inf	6.77	3	Vertical	289	1.50	-
PK	5.9892G	64.51	68.20	-3.69	6.76	3	Vertical	289	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5745MHz_TX



20180210
EUT Y_4TX
Setting 99
03-J-4-13
FSP

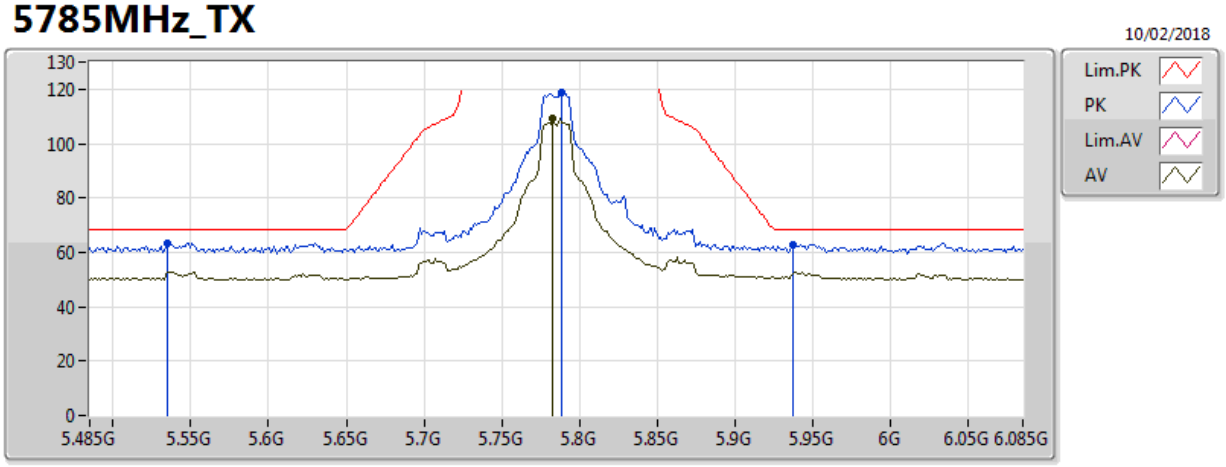
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7428G	109.72	Inf	-Inf	6.75	3	Horizontal	358	1.36	-
PK	5.5866G	65.88	68.20	-2.32	6.41	3	Horizontal	358	1.36	-
PK	5.7428G	122.33	Inf	-Inf	6.75	3	Horizontal	358	1.36	-
PK	5.9892G	65.69	68.20	-2.51	6.76	3	Horizontal	358	1.36	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5785MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4-13
FSP

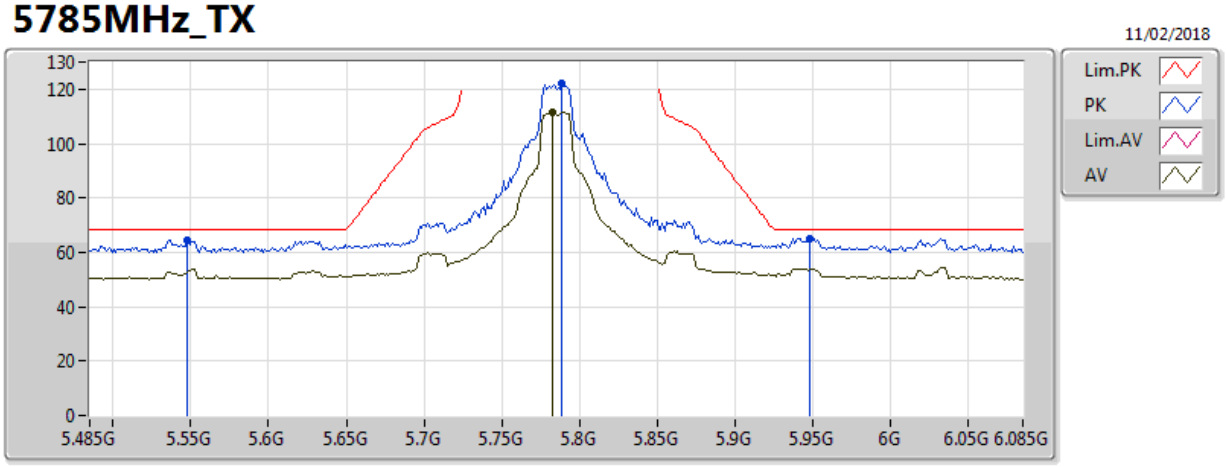
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7826G	109.25	Inf	-Inf	6.85	3	Vertical	295	1.50	-
PK	5.5354G	63.29	68.20	-4.91	6.42	3	Vertical	295	1.50	-
PK	5.7886G	118.68	Inf	-Inf	6.86	3	Vertical	295	1.50	-
PK	5.9374G	62.99	68.20	-5.21	6.80	3	Vertical	295	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5785MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4-13
FSP

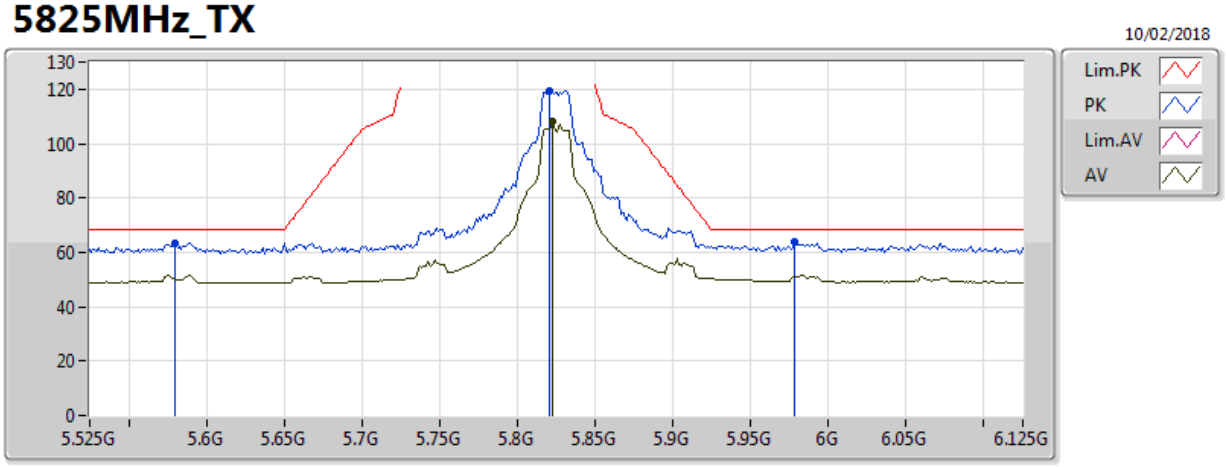
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7826G	111.37	Inf	-Inf	6.85	3	Horizontal	359	1.50	-
PK	5.5474G	64.71	68.20	-3.49	6.42	3	Horizontal	359	1.50	-
PK	5.7886G	122.13	Inf	-Inf	6.86	3	Horizontal	359	1.50	-
PK	5.9482G	64.90	68.20	-3.30	6.79	3	Horizontal	359	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20_Nss4,(MCS0)_4TX

5825MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4-13
FSP

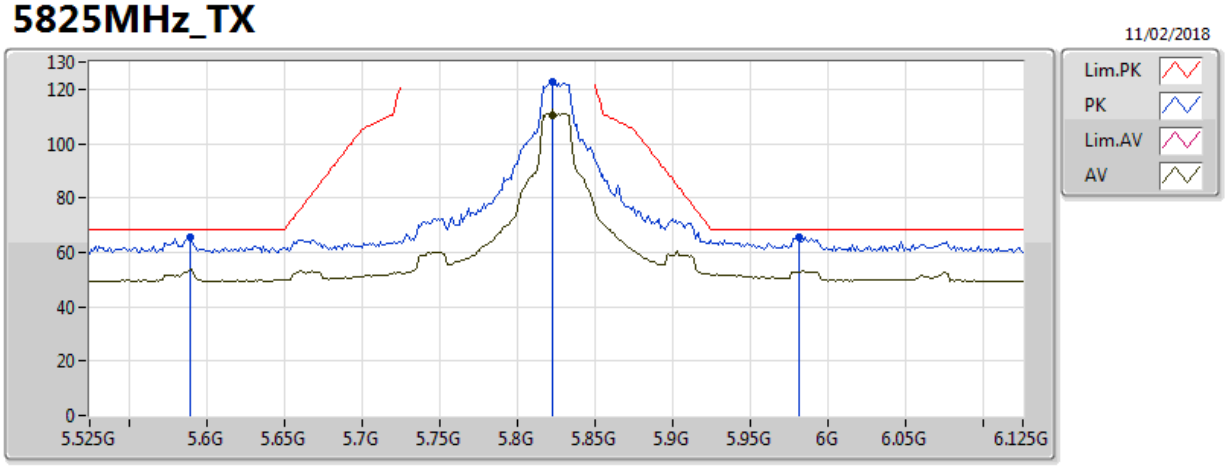
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8226G	108.21	Inf	-Inf	6.88	3	Vertical	295	1.48	-
PK	5.5802G	63.36	68.20	-4.84	6.41	3	Vertical	295	1.48	-
PK	5.8202G	119.39	Inf	-Inf	6.88	3	Vertical	295	1.48	-
PK	5.9786G	63.95	68.20	-4.25	6.77	3	Vertical	295	1.48	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20_Nss4,(MCS0)_4TX

5825MHz_TX



20180210
EUT Y_4TX
Setting 100
03-J-4-13
FSP

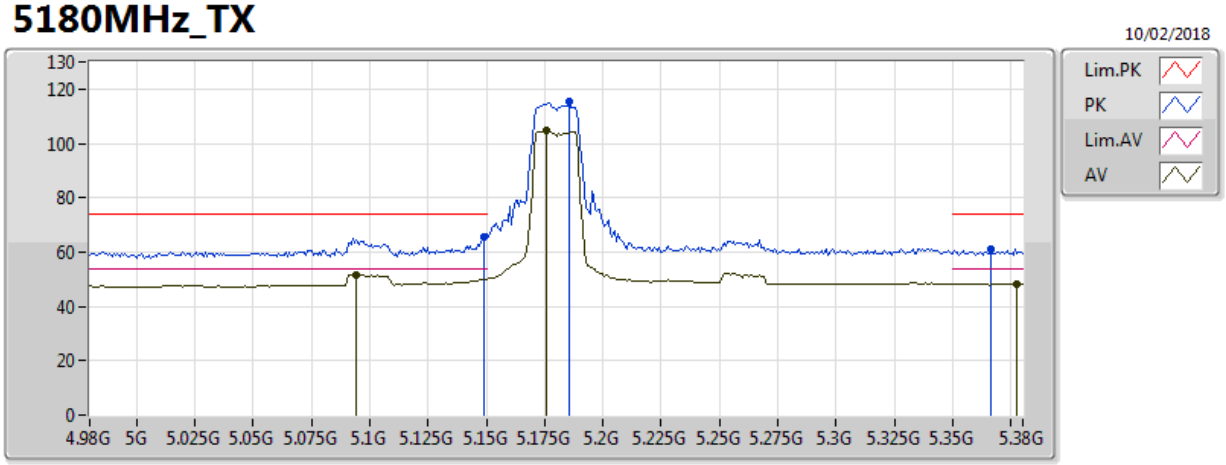
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8226G	110.50	Inf	-Inf	6.88	3	Horizontal	0	1.32	-
PK	5.5898G	65.39	68.20	-2.81	6.40	3	Horizontal	0	1.32	-
PK	5.8226G	122.68	Inf	-Inf	6.88	3	Horizontal	0	1.32	-
PK	5.981G	65.35	68.20	-2.85	6.76	3	Horizontal	0	1.32	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH36	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX



20180210
EUT Y_4TX
Setting 70
03-J-1-13
FSP

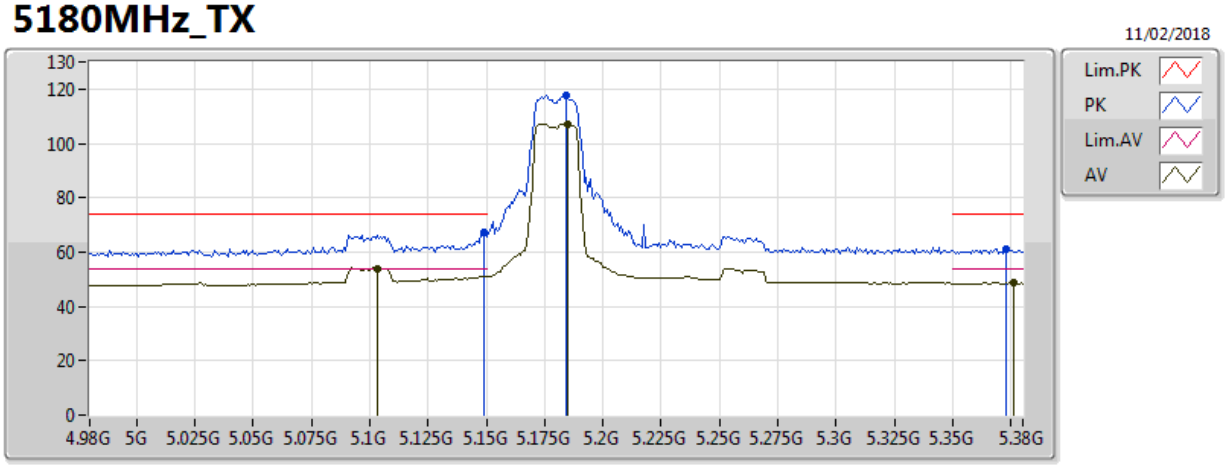
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.0944G	51.82	54.00	-2.18	5.51	3	Vertical	80	1.18	-
AV	5.176G	104.56	Inf	-Inf	5.86	3	Vertical	80	1.18	-
AV	5.3776G	48.46	54.00	-5.54	6.26	3	Vertical	80	1.18	-
PK	5.1488G	65.79	74.00	-8.21	5.74	3	Vertical	80	1.18	-
PK	5.1856G	115.25	Inf	-Inf	5.90	3	Vertical	80	1.18	-
PK	5.3664G	61.29	74.00	-12.71	6.24	3	Vertical	80	1.18	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX



20180210
EUT Y_4TX
Setting 70
03-J-1-13
FSP

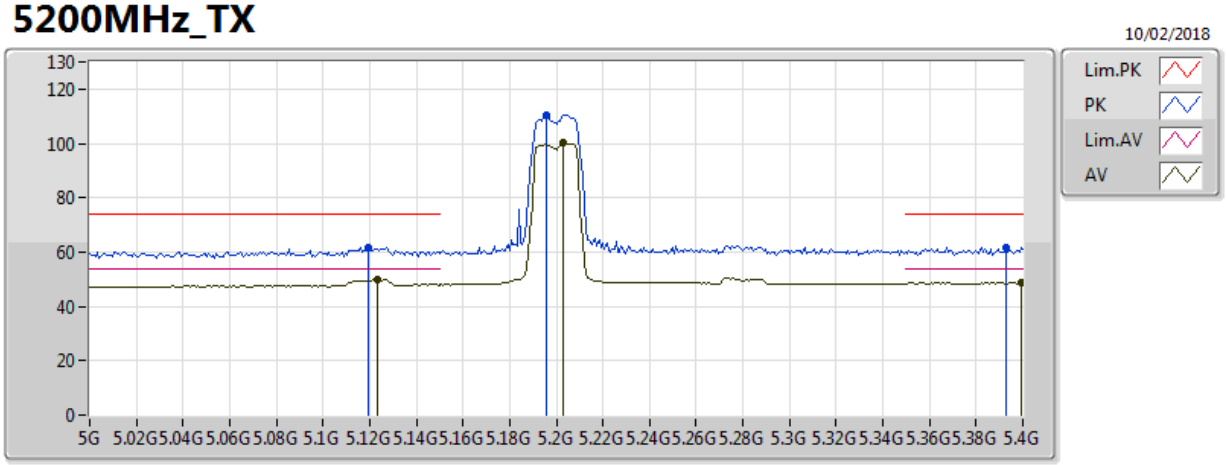
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1032G	53.99	54.00	-0.01	5.54	3	Horizontal	9	1.49	-
AV	5.1848G	107.22	Inf	-Inf	5.89	3	Horizontal	9	1.49	-
AV	5.376G	48.58	54.00	-5.42	6.26	3	Horizontal	9	1.49	-
PK	5.1488G	67.04	74.00	-6.96	5.74	3	Horizontal	9	1.49	-
PK	5.184G	117.80	Inf	-Inf	5.89	3	Horizontal	9	1.49	-
PK	5.3728G	60.82	74.00	-13.18	6.25	3	Horizontal	9	1.49	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 55
03-J-1-13
FSP

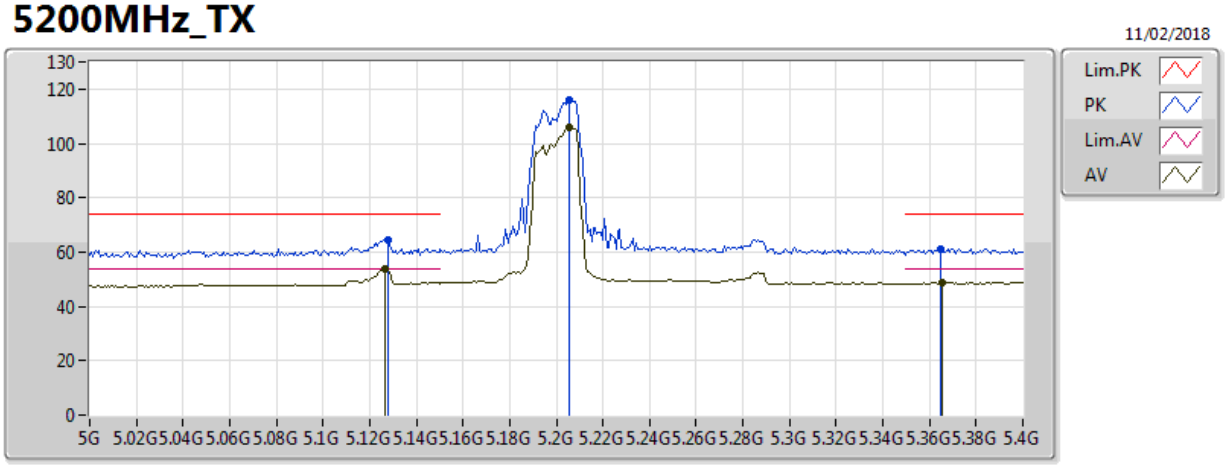
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1232G	49.91	54.00	-4.09	5.63	3	Vertical	170	1.50	-
AV	5.2032G	100.04	Inf	-Inf	5.96	3	Vertical	170	1.50	-
AV	5.3992G	48.72	54.00	-5.28	6.29	3	Vertical	170	1.50	-
PK	5.1192G	61.84	74.00	-12.16	5.61	3	Vertical	170	1.50	-
PK	5.196G	110.66	Inf	-Inf	5.94	3	Vertical	170	1.50	-
PK	5.3928G	61.90	74.00	-12.10	6.28	3	Vertical	170	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX



20180210
EUT Y_4TX
Setting 55
03-J-1-13
FSP

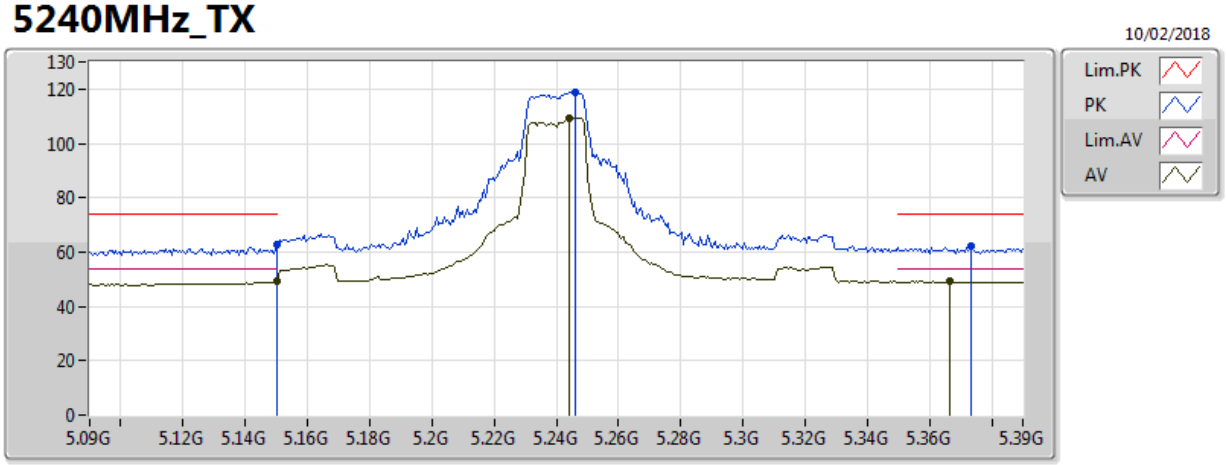
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1264G	53.92	54.00	-0.08	5.64	3	Horizontal	2	1.70	-
AV	5.2056G	106.02	Inf	-Inf	5.97	3	Horizontal	2	1.70	-
AV	5.3656G	48.61	54.00	-5.39	6.24	3	Horizontal	2	1.70	-
PK	5.128G	64.50	74.00	-9.50	5.65	3	Horizontal	2	1.70	-
PK	5.2056G	116.11	Inf	-Inf	5.97	3	Horizontal	2	1.70	-
PK	5.3648G	61.33	74.00	-12.67	6.24	3	Horizontal	2	1.70	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX



20180210
EUT Y_4TX
Setting 88
03-J-1-13
FSP

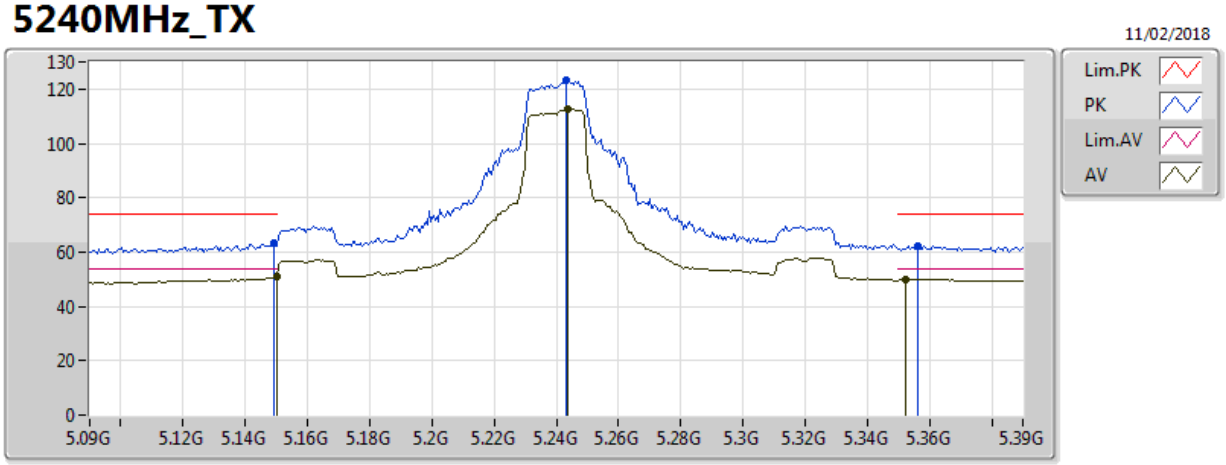
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	49.27	54.00	-4.73	5.74	3	Vertical	77	2.95	-
AV	5.2442G	109.46	Inf	-Inf	6.04	3	Vertical	77	2.95	-
AV	5.3666G	49.22	54.00	-4.78	6.24	3	Vertical	77	2.95	-
PK	5.149995G	62.59	74.00	-11.41	5.74	3	Vertical	77	2.95	-
PK	5.246G	118.94	Inf	-Inf	6.04	3	Vertical	77	2.95	-
PK	5.3732G	61.95	74.00	-12.05	6.25	3	Vertical	77	2.95	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX



20180210
EUT Y_4TX
Setting 88
03-J-1-13
FSP

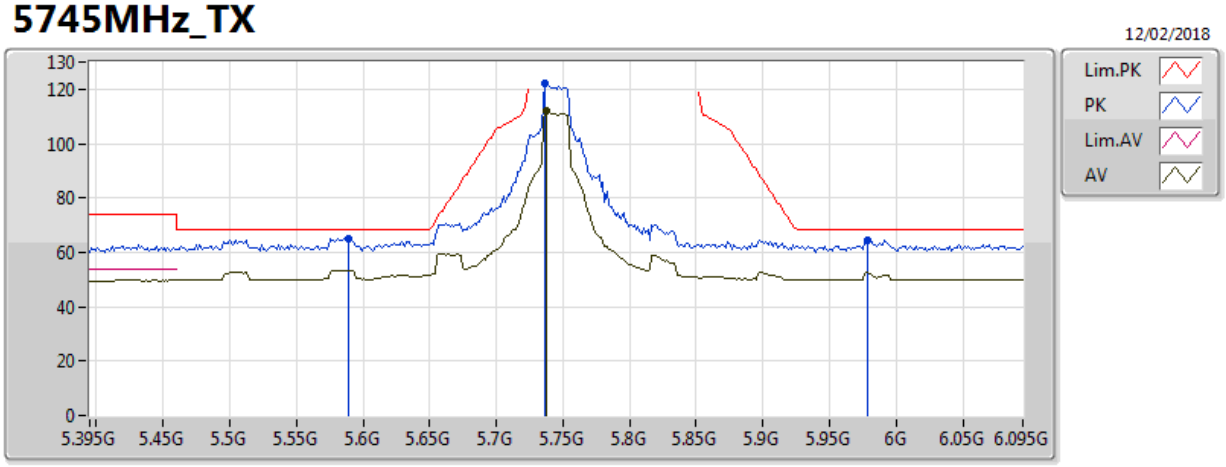
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.15	54.00	-2.85	5.74	3	Horizontal	0	1.41	-
AV	5.2436G	112.61	Inf	-Inf	6.03	3	Horizontal	0	1.41	-
AV	5.3522G	49.85	54.00	-4.15	6.22	3	Horizontal	0	1.41	-
PK	5.1494G	63.39	74.00	-10.61	5.74	3	Horizontal	0	1.41	-
PK	5.243G	123.42	Inf	-Inf	6.03	3	Horizontal	0	1.41	-
PK	5.3564G	62.30	74.00	-11.70	6.22	3	Horizontal	0	1.41	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX



20180212
EUT Y_4TX
Setting 84
03-C-5-13
FSP

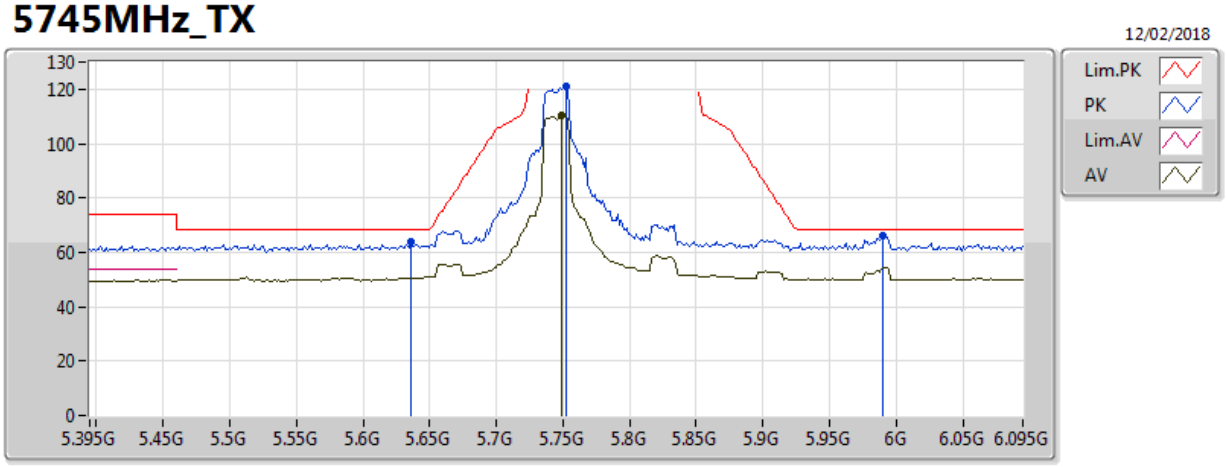
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.738G	111.82	Inf	-Inf	6.74	3	Vertical	294	1.50	-
PK	5.5896G	65.28	68.20	-2.92	6.40	3	Vertical	294	1.50	-
PK	5.7366G	122.20	Inf	-Inf	6.74	3	Vertical	294	1.50	-
PK	5.9788G	64.16	68.20	-4.04	6.77	3	Vertical	294	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX



20180212
EUT Y_4TX
Setting 84
03-C-5-13
FSP

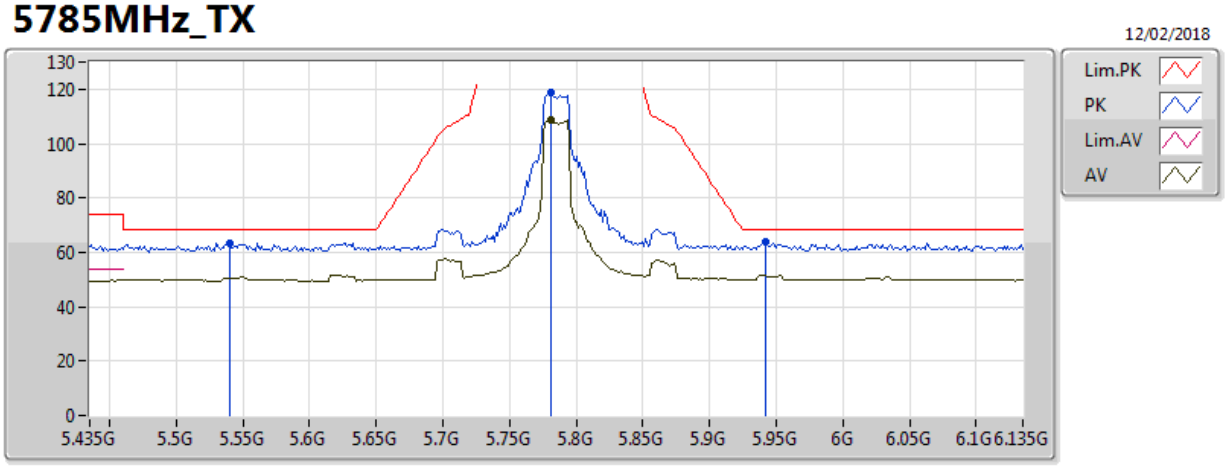
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7492G	110.45	Inf	-Inf	6.77	3	Horizontal	1	1.37	-
PK	5.6358G	63.83	68.20	-4.37	6.49	3	Horizontal	1	1.37	-
PK	5.752G	120.81	Inf	-Inf	6.77	3	Horizontal	1	1.37	-
PK	5.99G	65.86	68.20	-2.34	6.76	3	Horizontal	1	1.37	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX



20180212
EUT Y_4TX
Setting 82
03-C-5-13
FSP

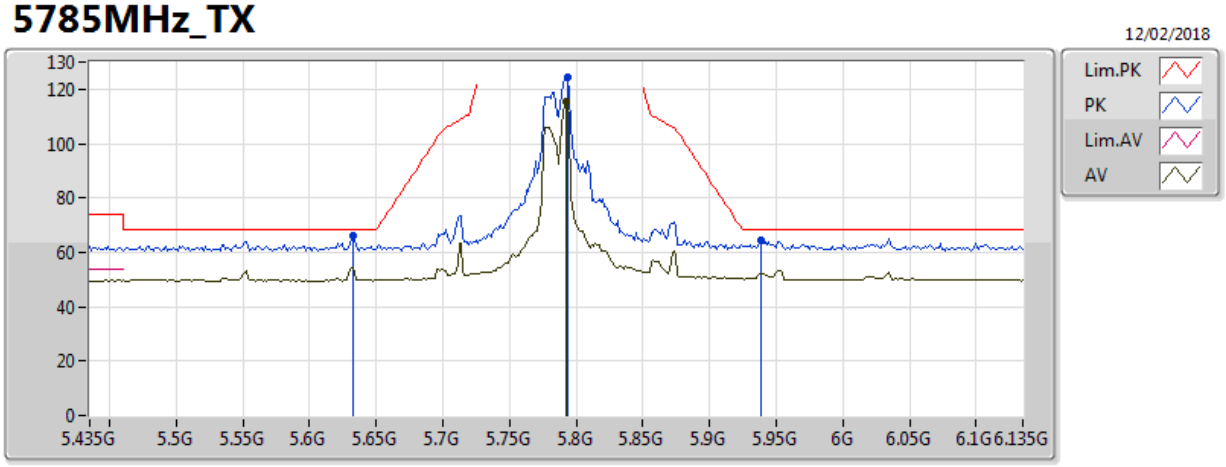
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7808G	108.54	Inf	-Inf	6.84	3	Vertical	294	1.49	-
PK	5.54G	63.42	68.20	-4.78	6.42	3	Vertical	294	1.49	-
PK	5.7808G	118.75	Inf	-Inf	6.84	3	Vertical	294	1.49	-
PK	5.9418G	63.64	68.20	-4.56	6.79	3	Vertical	294	1.49	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX



20180212
EUT Y_4TX
Setting 82
03-C-5-13
FSP

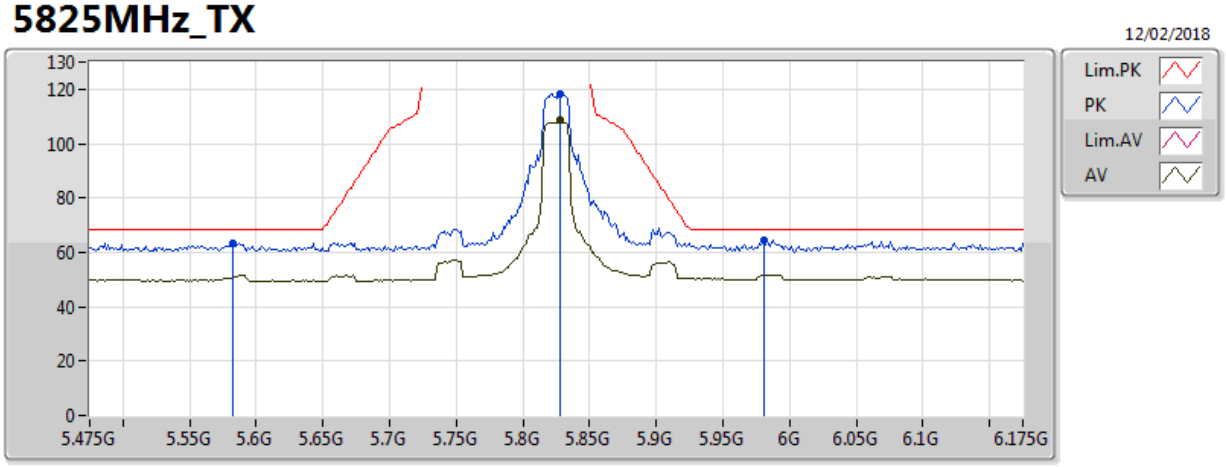
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.792G	115.16	Inf	-Inf	6.87	3	Horizontal	9	1.55	-
PK	5.6324G	65.92	68.20	-2.28	6.48	3	Horizontal	9	1.55	-
PK	5.7934G	124.45	Inf	-Inf	6.88	3	Horizontal	9	1.55	-
PK	5.939G	64.26	68.20	-3.94	6.79	3	Horizontal	9	1.55	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX



20180212
EUT Y_4TX
Setting 81
03-C-5-13
FSP

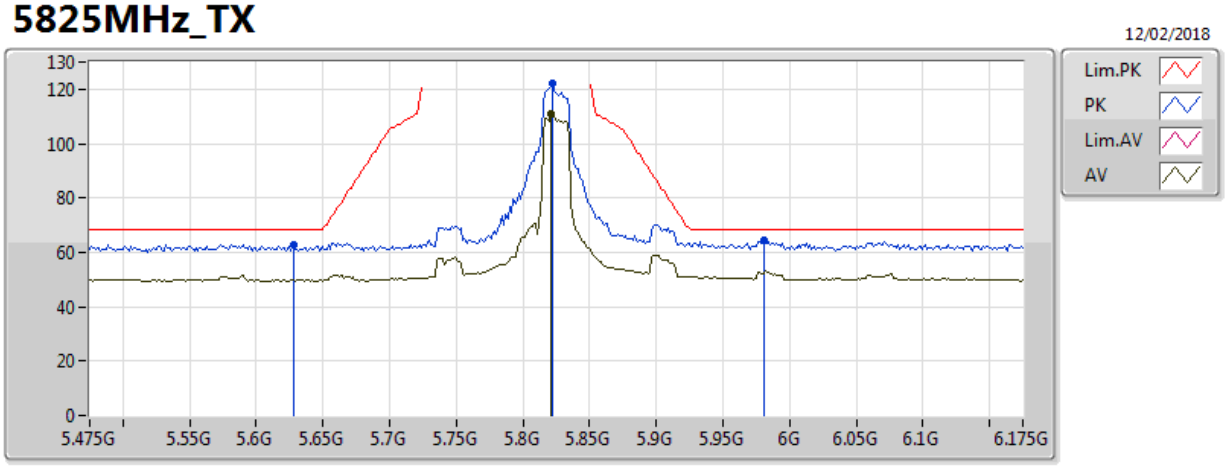
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8278G	108.49	Inf	-Inf	6.87	3	Vertical	320	1.89	-
PK	5.5828G	63.57	68.20	-4.63	6.41	3	Vertical	320	1.89	-
PK	5.8278G	118.51	Inf	-Inf	6.87	3	Vertical	320	1.89	-
PK	5.9804G	64.57	68.20	-3.63	6.76	3	Vertical	320	1.89	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX



20180212
EUT Y_4TX
Setting 81
03-C-5-13
FSP

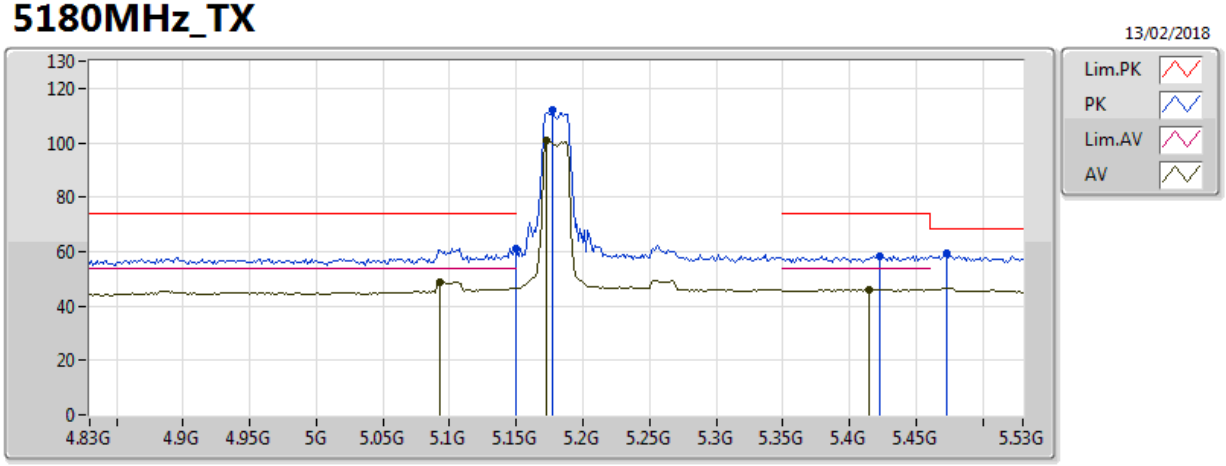
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8208G	110.89	Inf	-Inf	6.88	3	Horizontal	8	1.50	-
PK	5.6276G	62.85	68.20	-5.35	6.47	3	Horizontal	8	1.50	-
PK	5.8222G	121.90	Inf	-Inf	6.88	3	Horizontal	8	1.50	-
PK	5.9804G	64.53	68.20	-3.67	6.76	3	Horizontal	8	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH36	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 63
03-Z-1-10
FSP

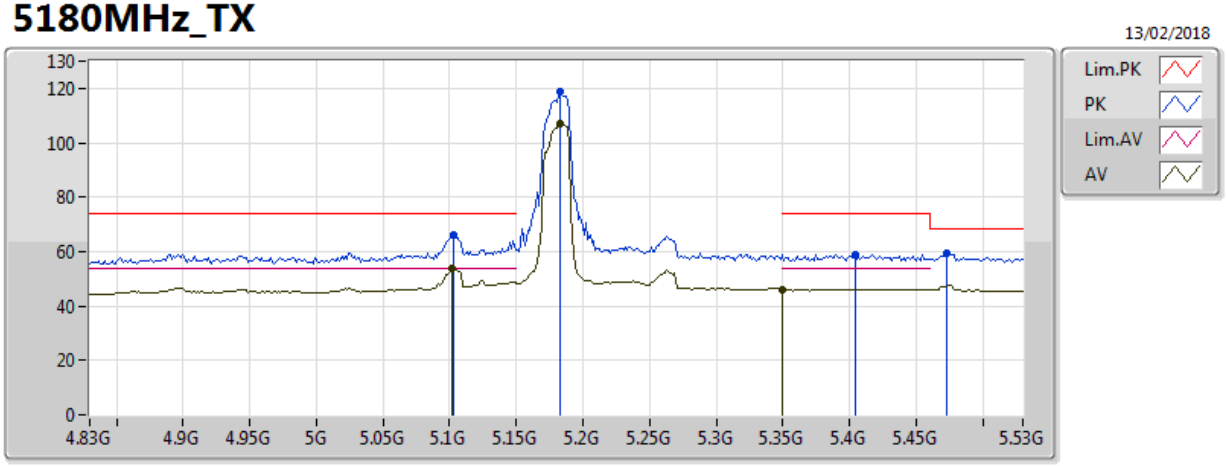
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.0932G	48.74	54.00	-5.26	5.50	3	Vertical	179	1.86	-
AV	5.173G	101.03	Inf	-Inf	5.84	3	Vertical	179	1.86	-
AV	5.4152G	46.13	54.00	-7.87	6.32	3	Vertical	179	1.86	-
PK	5.1492G	61.21	74.00	-12.79	5.74	3	Vertical	179	1.86	-
PK	5.1772G	111.95	Inf	-Inf	5.86	3	Vertical	179	1.86	-
PK	5.4222G	58.48	74.00	-15.52	6.32	3	Vertical	179	1.86	-
PK	5.4726G	59.45	68.20	-8.75	6.39	3	Vertical	179	1.86	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 63
03-Z-1-10
FSP

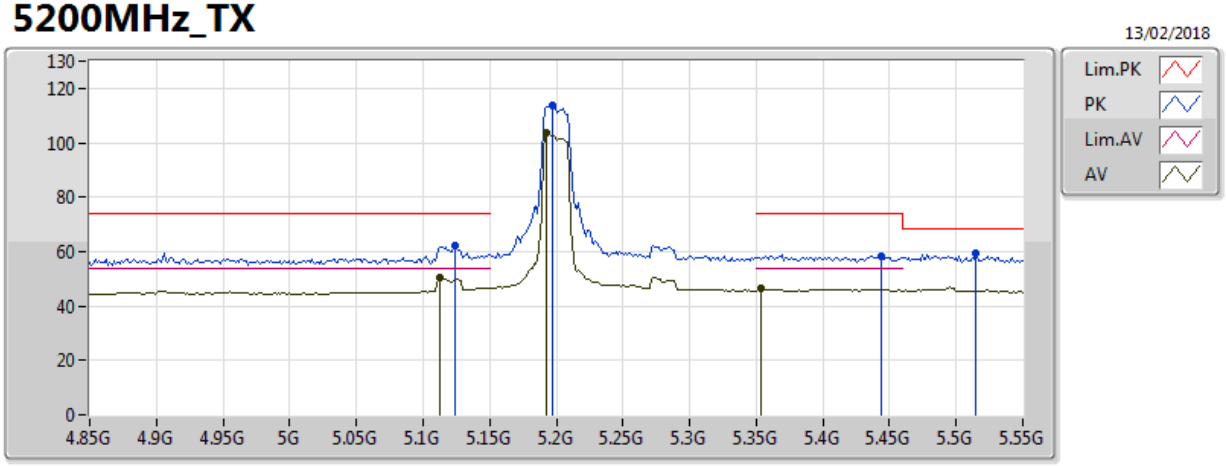
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1016G	53.74	54.00	-0.26	5.54	3	Horizontal	355	1.60	-
AV	5.1828G	107.21	Inf	-Inf	5.89	3	Horizontal	355	1.60	-
AV	5.350005G	46.22	54.00	-7.78	6.21	3	Horizontal	355	1.60	-
PK	5.103G	65.90	74.00	-8.10	5.54	3	Horizontal	355	1.60	-
PK	5.1828G	118.58	Inf	-Inf	5.89	3	Horizontal	355	1.60	-
PK	5.404G	58.88	74.00	-15.12	6.30	3	Horizontal	355	1.60	-
PK	5.4726G	59.45	68.20	-8.75	6.39	3	Horizontal	355	1.60	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 70
03-Z-1-10
FSP

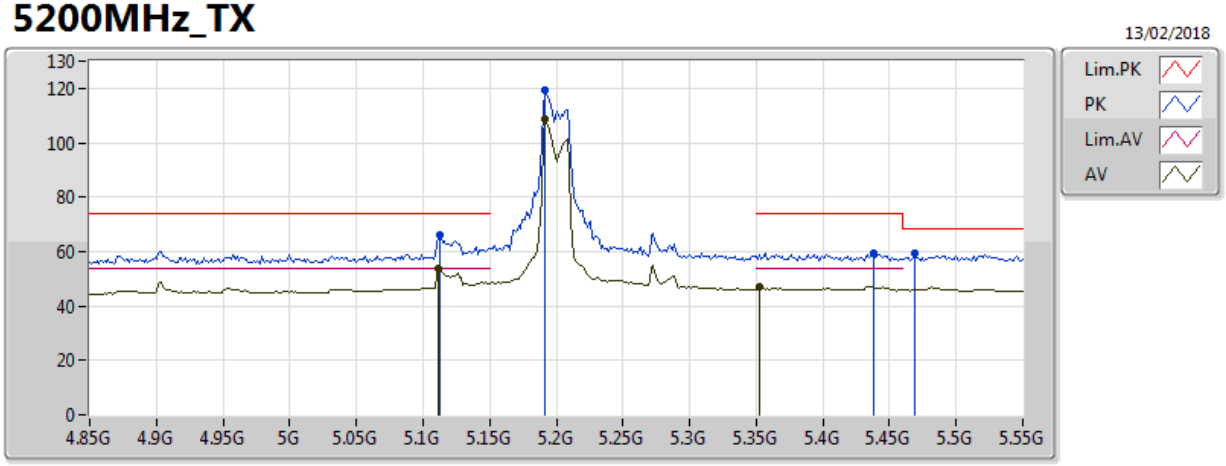
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1132G	50.35	54.00	-3.65	5.59	3	Vertical	89	1.50	-
AV	5.193G	103.83	Inf	-Inf	5.93	3	Vertical	89	1.50	-
AV	5.354G	46.26	54.00	-7.74	6.22	3	Vertical	89	1.50	-
PK	5.1244G	62.17	74.00	-11.83	5.63	3	Vertical	89	1.50	-
PK	5.1972G	113.75	Inf	-Inf	5.95	3	Vertical	89	1.50	-
PK	5.4436G	58.45	74.00	-15.55	6.35	3	Vertical	89	1.50	-
PK	5.515G	59.19	68.20	-9.01	6.43	3	Vertical	89	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 70
03-Z-1-10
FSP

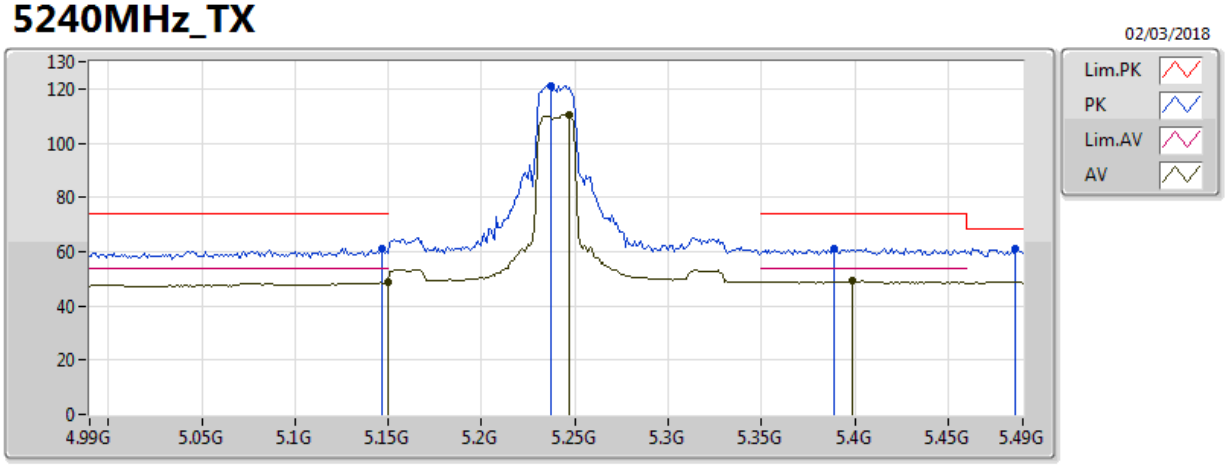
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1118G	53.86	54.00	-0.14	5.58	3	Horizontal	348	1.69	-
AV	5.1916G	108.97	Inf	-Inf	5.92	3	Horizontal	348	1.69	-
AV	5.3526G	47.19	54.00	-6.81	6.22	3	Horizontal	348	1.69	-
PK	5.1132G	66.18	74.00	-7.82	5.59	3	Horizontal	348	1.69	-
PK	5.1916G	119.14	Inf	-Inf	5.92	3	Horizontal	348	1.69	-
PK	5.438G	59.31	74.00	-14.69	6.35	3	Horizontal	348	1.69	-
PK	5.4688G	59.26	68.20	-8.94	6.39	3	Horizontal	348	1.69	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-Z-1-13
FSP

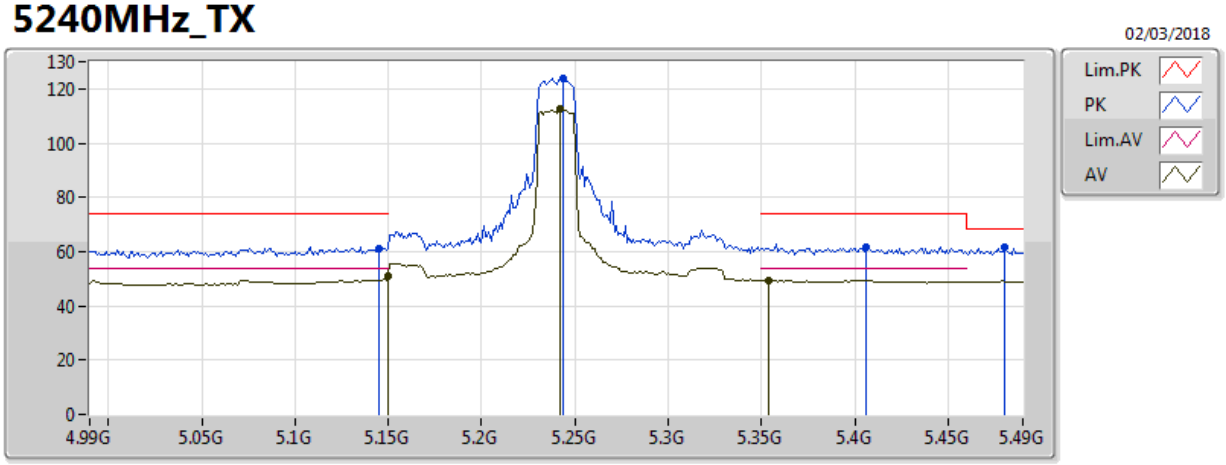
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	48.97	54.00	-5.03	5.74	3	Vertical	182	1.48	-
AV	5.247G	110.55	Inf	-Inf	6.04	3	Vertical	182	1.48	-
AV	5.399G	49.19	54.00	-4.81	6.29	3	Vertical	182	1.48	-
PK	5.147G	61.08	74.00	-12.92	5.73	3	Vertical	182	1.48	-
PK	5.237G	121.18	Inf	-Inf	6.02	3	Vertical	182	1.48	-
PK	5.389G	61.08	74.00	-12.92	6.28	3	Vertical	182	1.48	-
PK	5.486G	61.08	68.20	-7.12	6.41	3	Vertical	182	1.48	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-Z-1-13
FSP

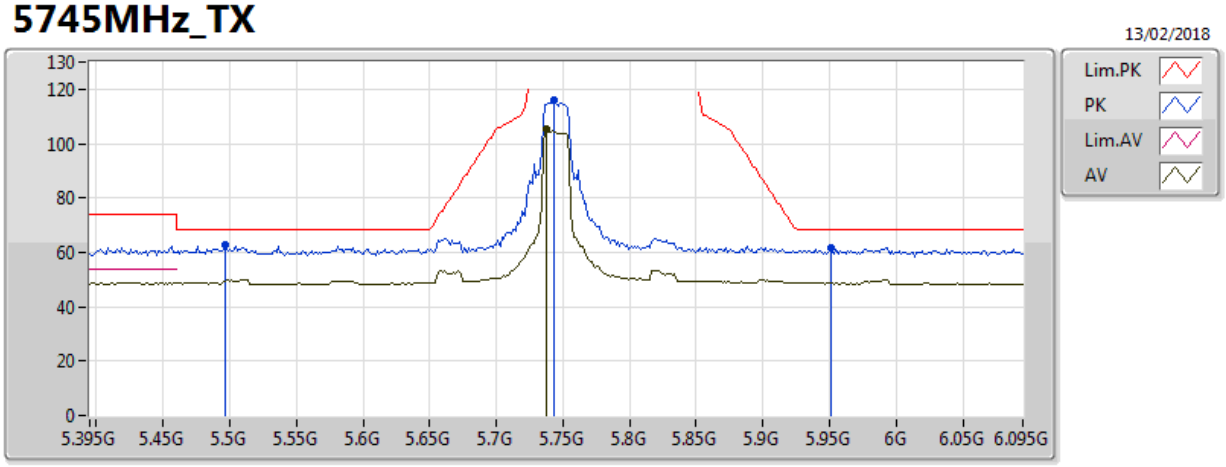
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	50.97	54.00	-3.03	5.74	3	Horizontal	353	1.50	-
AV	5.242G	112.84	Inf	-Inf	6.03	3	Horizontal	353	1.50	-
AV	5.354G	49.40	54.00	-4.60	6.22	3	Horizontal	353	1.50	-
PK	5.145G	60.90	74.00	-13.10	5.72	3	Horizontal	353	1.50	-
PK	5.244G	124.03	Inf	-Inf	6.03	3	Horizontal	353	1.50	-
PK	5.406G	61.78	74.00	-12.22	6.30	3	Horizontal	353	1.50	-
PK	5.48G	61.39	68.20	-6.81	6.40	3	Horizontal	353	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5745MHz_TX



20180213
EUT Y_4TX
Setting 81
03-Z-1-13
FSP

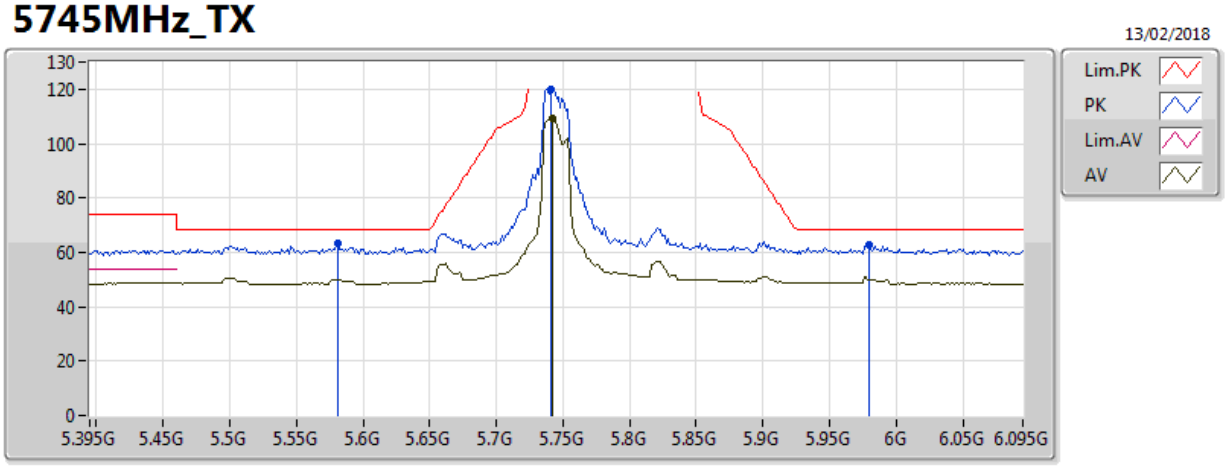
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.738G	105.14	Inf	-Inf	6.74	3	Vertical	285	1.49	-
PK	5.4972G	62.58	68.20	-5.62	6.43	3	Vertical	285	1.49	-
PK	5.7436G	116.08	Inf	-Inf	6.75	3	Vertical	285	1.49	-
PK	5.9508G	61.50	68.20	-6.70	6.79	3	Vertical	285	1.49	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5745MHz_TX



20180213
EUT Y_4TX
Setting 81
03-Z-1-13
FSP

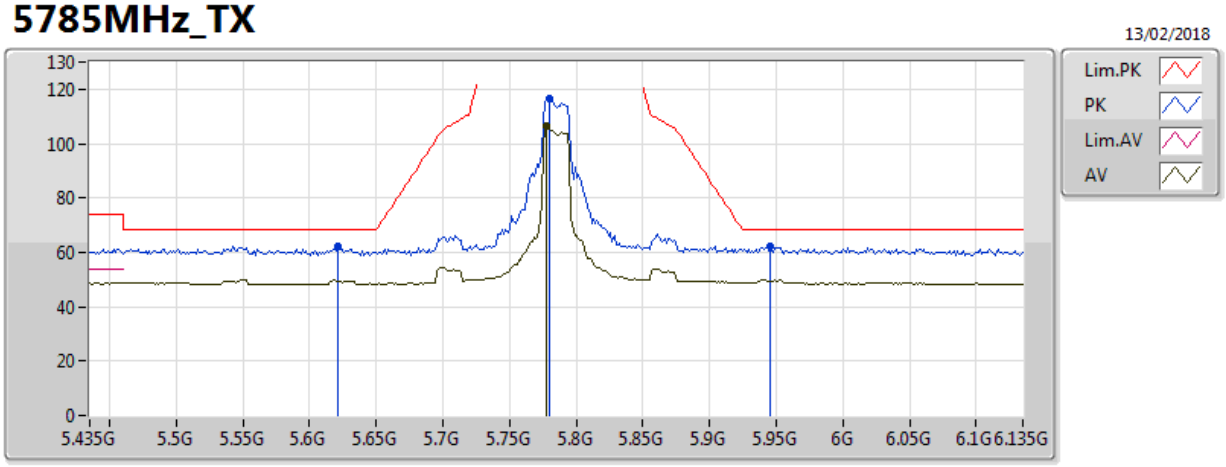
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7422G	109.06	Inf	-Inf	6.75	3	Horizontal	347	1.50	-
PK	5.5812G	63.54	68.20	-4.66	6.41	3	Horizontal	347	1.50	-
PK	5.7408G	119.83	Inf	-Inf	6.75	3	Horizontal	347	1.50	-
PK	5.9802G	62.86	68.20	-5.34	6.76	3	Horizontal	347	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5785MHz_TX



20180213
EUT Y_4TX
Setting 82
03-Z-1-13
FSP

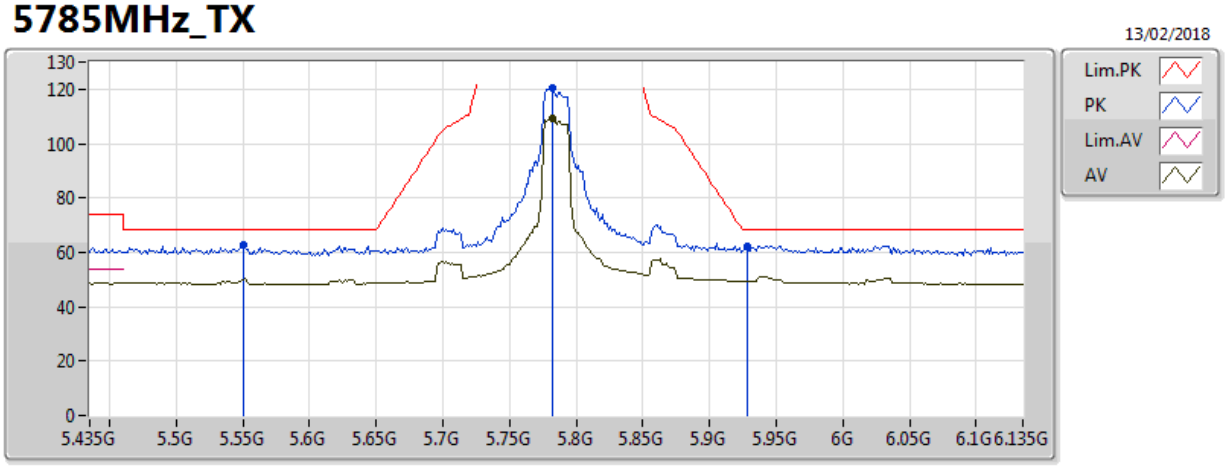
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.778G	106.31	Inf	-Inf	6.84	3	Vertical	229	1.42	-
PK	5.6212G	62.35	68.20	-5.85	6.45	3	Vertical	229	1.42	-
PK	5.7794G	116.40	Inf	-Inf	6.84	3	Vertical	229	1.42	-
PK	5.946G	62.37	68.20	-5.83	6.79	3	Vertical	229	1.42	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5785MHz_TX



20180213
EUT Y_4TX
Setting 82
03-Z-1-13
FSP

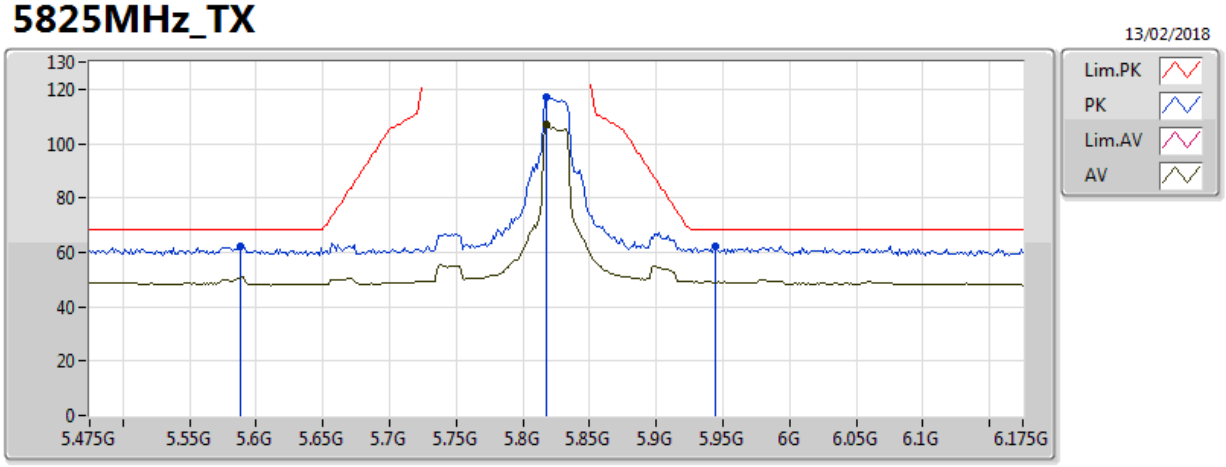
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7822G	109.53	Inf	-Inf	6.85	3	Horizontal	4	1.41	-
PK	5.5498G	62.61	68.20	-5.59	6.42	3	Horizontal	4	1.41	-
PK	5.7822G	120.26	Inf	-Inf	6.85	3	Horizontal	4	1.41	-
PK	5.9278G	62.43	68.20	-5.77	6.80	3	Horizontal	4	1.41	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5825MHz_TX



20180213
EUT Y_4TX
Setting 85
03-Z-1-13
FSP

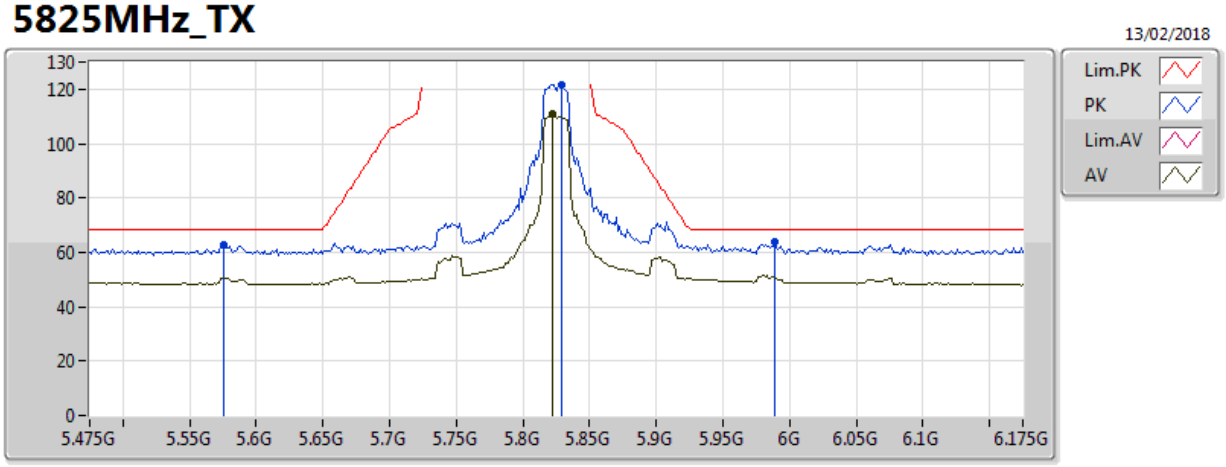
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.818G	106.94	Inf	-Inf	6.88	3	Vertical	286	1.50	-
PK	5.5884G	62.03	68.20	-6.17	6.40	3	Vertical	286	1.50	-
PK	5.818G	116.86	Inf	-Inf	6.88	3	Vertical	286	1.50	-
PK	5.944G	62.44	68.20	-5.76	6.79	3	Vertical	286	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

5825MHz_TX



20180213
EUT Y_4TX
Setting 85
03-Z-1-13
FSP

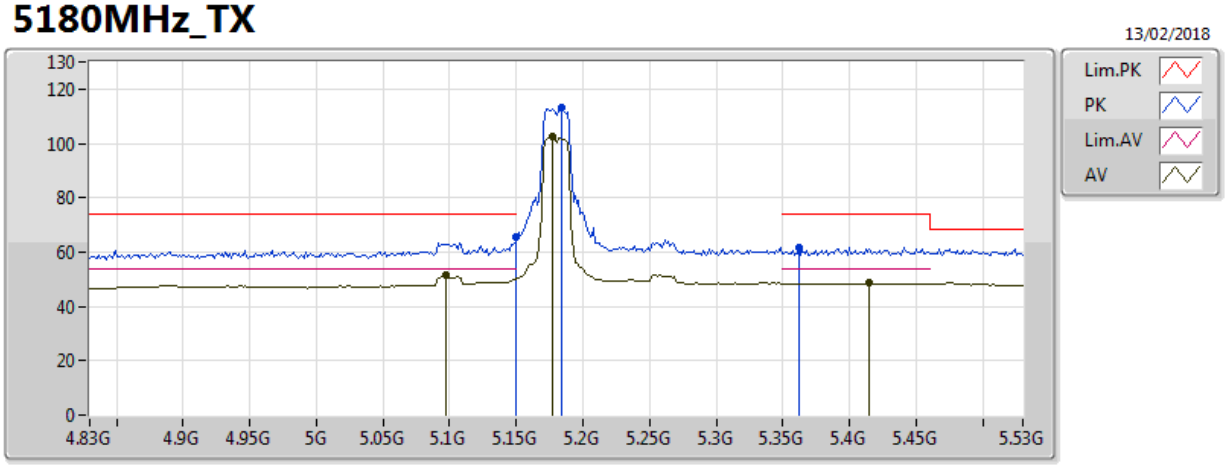
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8222G	110.96	Inf	-Inf	6.88	3	Horizontal	0	1.50	-
PK	5.5758G	62.64	68.20	-5.56	6.41	3	Horizontal	0	1.50	-
PK	5.8292G	121.80	Inf	-Inf	6.87	3	Horizontal	0	1.50	-
PK	5.9888G	63.96	68.20	-4.24	6.76	3	Horizontal	0	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH36	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5-13
FSP

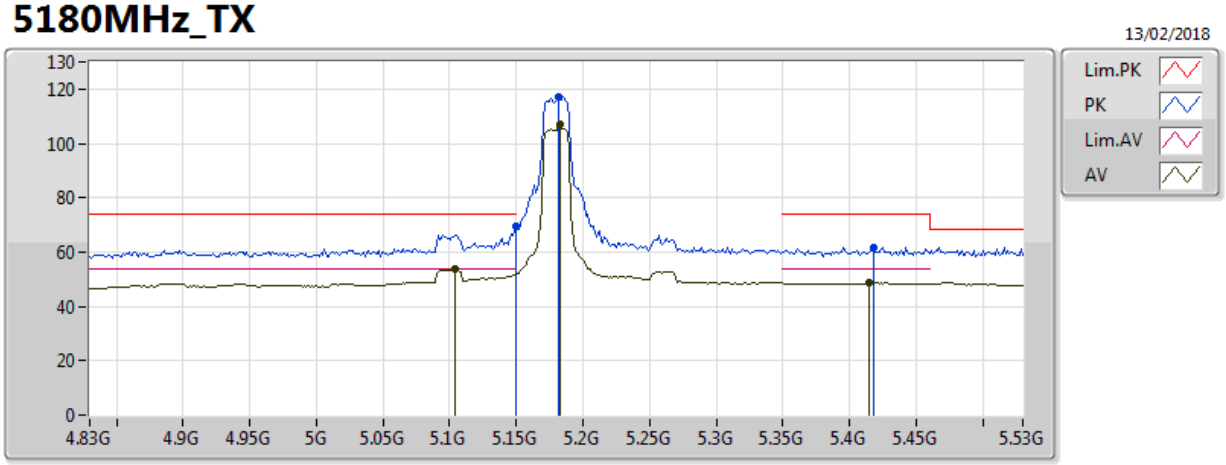
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.0974G	51.52	54.00	-2.48	5.52	3	Vertical	176	1.50	-
AV	5.1772G	102.49	Inf	-Inf	5.86	3	Vertical	176	1.50	-
AV	5.4152G	48.58	54.00	-5.42	6.32	3	Vertical	176	1.50	-
PK	5.149995G	65.43	74.00	-8.57	5.74	3	Vertical	176	1.50	-
PK	5.1842G	113.15	Inf	-Inf	5.89	3	Vertical	176	1.50	-
PK	5.362G	61.89	74.00	-12.11	6.23	3	Vertical	176	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH36	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5180MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5-13
FSP

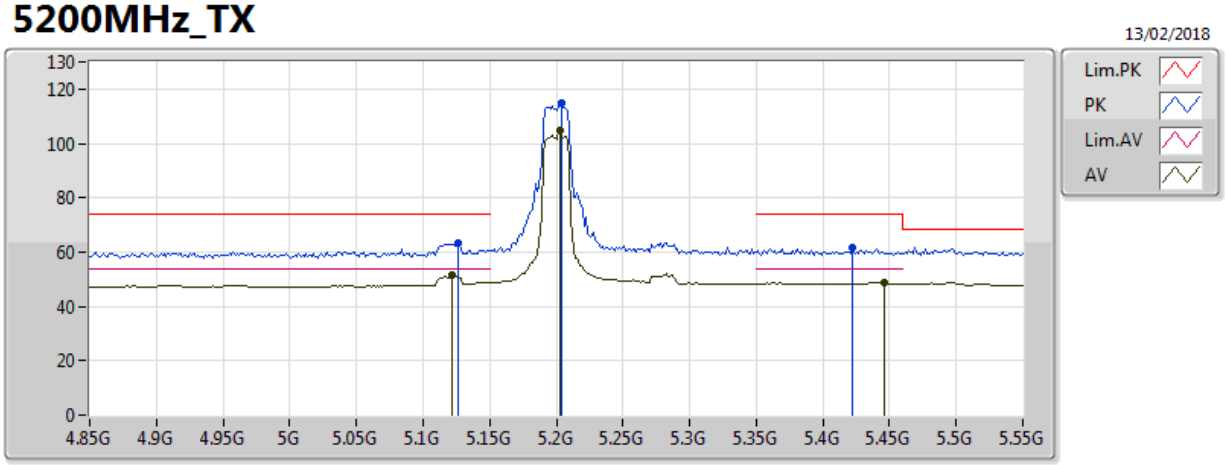
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1044G	53.77	54.00	-0.23	5.55	3	Horizontal	0	1.62	-
AV	5.1828G	106.85	Inf	-Inf	5.89	3	Horizontal	0	1.62	-
AV	5.4152G	48.65	54.00	-5.35	6.32	3	Horizontal	0	1.62	-
PK	5.149995G	69.71	74.00	-4.29	5.74	3	Horizontal	0	1.62	-
PK	5.1814G	117.23	Inf	-Inf	5.88	3	Horizontal	0	1.62	-
PK	5.418G	61.68	74.00	-12.32	6.32	3	Horizontal	0	1.62	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5180MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH40	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5-13
FSP

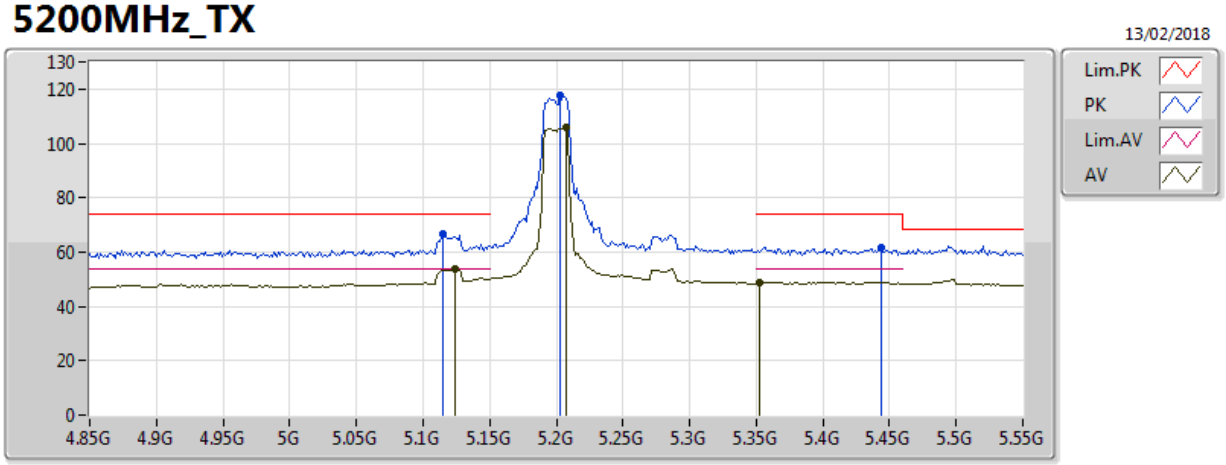
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1216G	51.68	54.00	-2.32	5.62	3	Vertical	272	1.05	-
AV	5.2028G	104.60	Inf	-Inf	5.96	3	Vertical	272	1.05	-
AV	5.4464G	48.65	54.00	-5.35	6.36	3	Vertical	272	1.05	-
PK	5.1258G	63.29	74.00	-10.71	5.64	3	Vertical	272	1.05	-
PK	5.2042G	114.64	Inf	-Inf	5.97	3	Vertical	272	1.05	-
PK	5.4226G	61.67	74.00	-12.33	6.33	3	Vertical	272	1.05	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH40	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5200MHz_TX



20180213
EUT Y_4TX
Setting 75
03-C-5-13
FSP

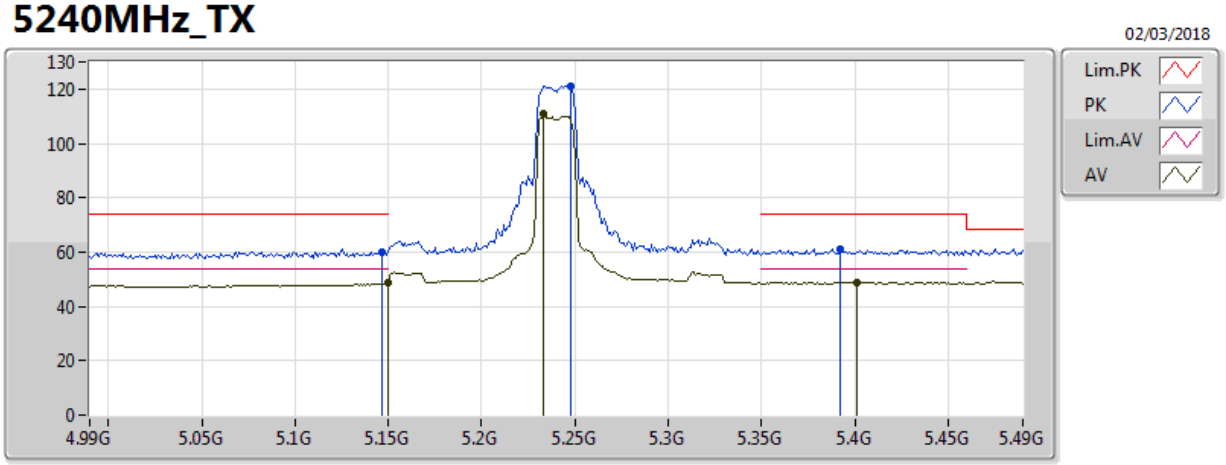
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1244G	53.74	54.00	-0.26	5.63	3	Horizontal	358	1.36	-
AV	5.207G	105.75	Inf	-Inf	5.97	3	Horizontal	358	1.36	-
AV	5.3526G	48.92	54.00	-5.08	6.22	3	Horizontal	358	1.36	-
PK	5.1146G	66.44	74.00	-7.56	5.59	3	Horizontal	358	1.36	-
PK	5.2028G	117.43	Inf	-Inf	5.96	3	Horizontal	358	1.36	-
PK	5.4436G	61.57	74.00	-12.43	6.35	3	Horizontal	358	1.36	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5200MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH48	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-C-5-13
FSP

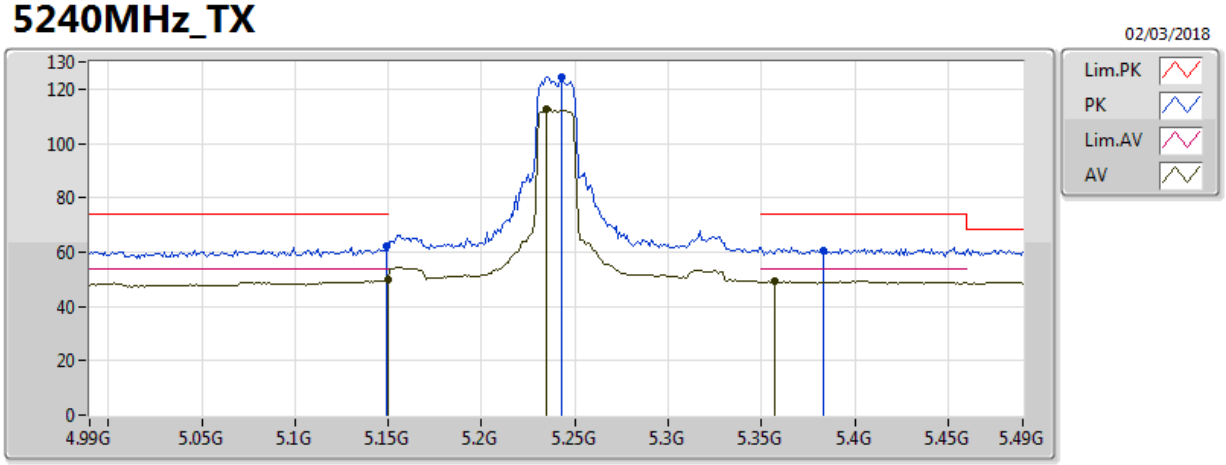
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	48.94	54.00	-5.06	5.74	3	Vertical	180	2.02	-
AV	5.233G	110.87	Inf	-Inf	6.02	3	Vertical	180	2.02	-
AV	5.401G	49.00	54.00	-5.00	6.30	3	Vertical	180	2.02	-
PK	5.147G	59.87	74.00	-14.13	5.73	3	Vertical	180	2.02	-
PK	5.248G	121.30	Inf	-Inf	6.04	3	Vertical	180	2.02	-
PK	5.392G	61.32	74.00	-12.68	6.28	3	Vertical	180	2.02	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH48	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5240MHz_TX



20180213
EUT Y_4TX
Setting 90
03-C-5-13
FSP

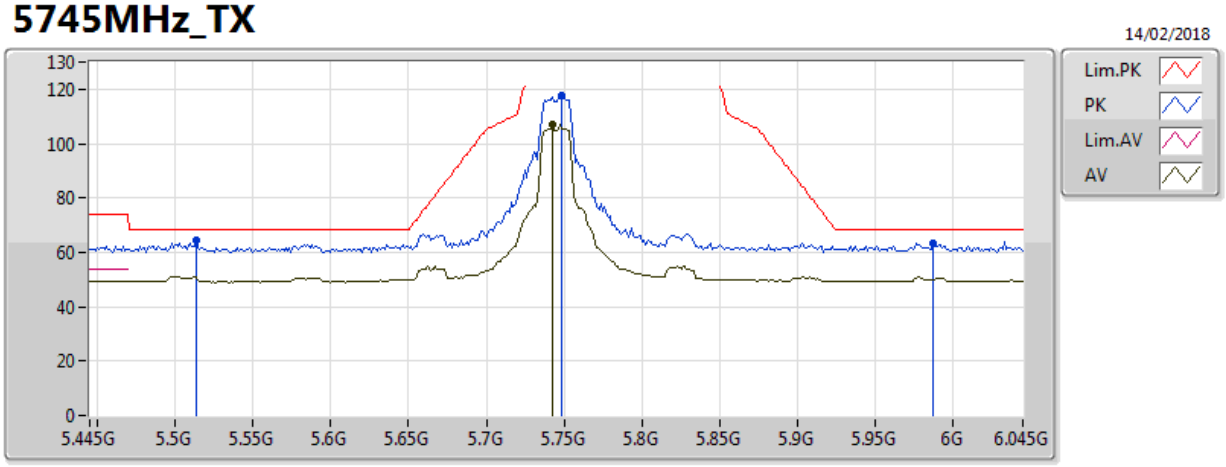
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	50.13	54.00	-3.87	5.74	3	Horizontal	354	1.50	-
AV	5.235G	112.64	Inf	-Inf	6.02	3	Horizontal	354	1.50	-
AV	5.357G	49.15	54.00	-4.85	6.22	3	Horizontal	354	1.50	-
PK	5.149G	62.21	74.00	-11.79	5.74	3	Horizontal	354	1.50	-
PK	5.243G	124.27	Inf	-Inf	6.03	3	Horizontal	354	1.50	-
PK	5.383G	60.56	74.00	-13.44	6.27	3	Horizontal	354	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5240MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH149	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5745MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1-13
FSP

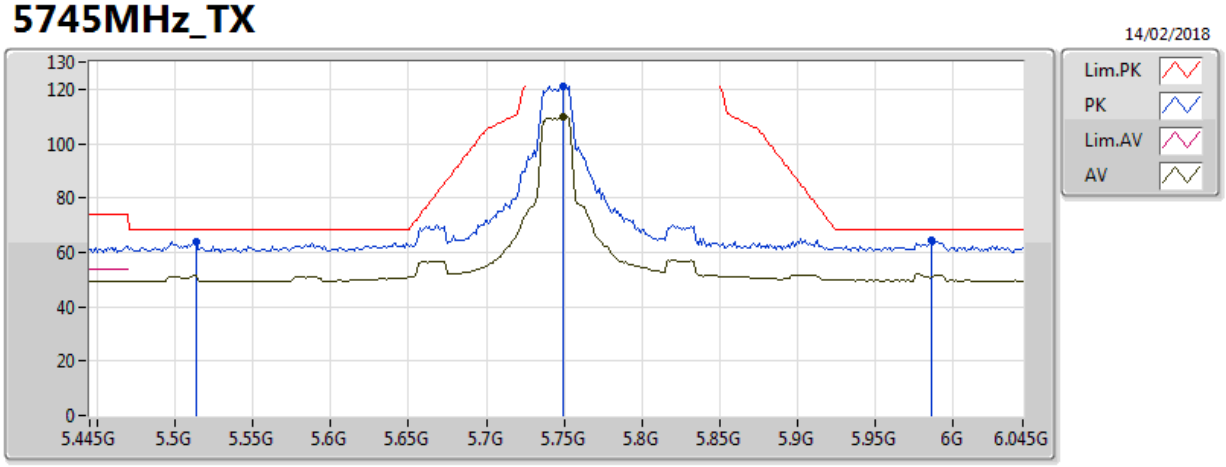
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	107.22	Inf	-Inf	6.75	3	Vertical	291	1.51	-
PK	5.5134G	64.41	68.20	-3.79	6.43	3	Vertical	291	1.51	-
PK	5.7486G	117.83	Inf	-Inf	6.77	3	Vertical	291	1.51	-
PK	5.9874G	63.30	68.20	-4.90	6.76	3	Vertical	291	1.51	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH149	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5745MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1-13
FSP

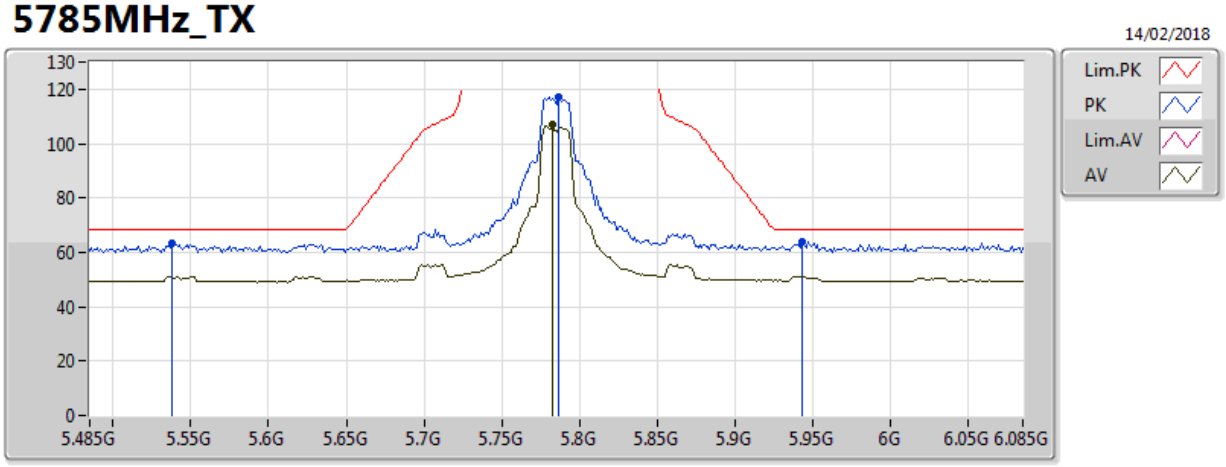
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7498G	110.05	Inf	-Inf	6.77	3	Horizontal	357	1.40	-
PK	5.5134G	63.70	68.20	-4.50	6.43	3	Horizontal	357	1.40	-
PK	5.7498G	120.89	Inf	-Inf	6.77	3	Horizontal	357	1.40	-
PK	5.9862G	64.50	68.20	-3.70	6.76	3	Horizontal	357	1.40	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5745MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH157	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5785MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1-13
FSP

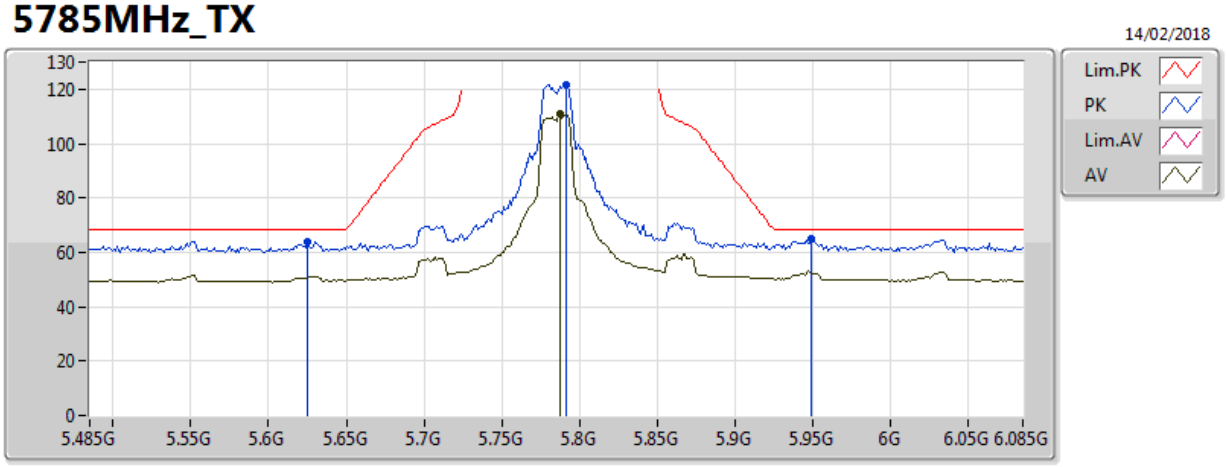
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7826G	106.79	Inf	-Inf	6.85	3	Vertical	282	1.40	-
PK	5.5378G	63.26	68.20	-4.94	6.42	3	Vertical	282	1.40	-
PK	5.7862G	117.17	Inf	-Inf	6.86	3	Vertical	282	1.40	-
PK	5.9434G	63.73	68.20	-4.47	6.79	3	Vertical	282	1.40	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH157	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5785MHz_TX



20180214
EUT Y_4TX
Setting 90
03-J-1-13
FSP

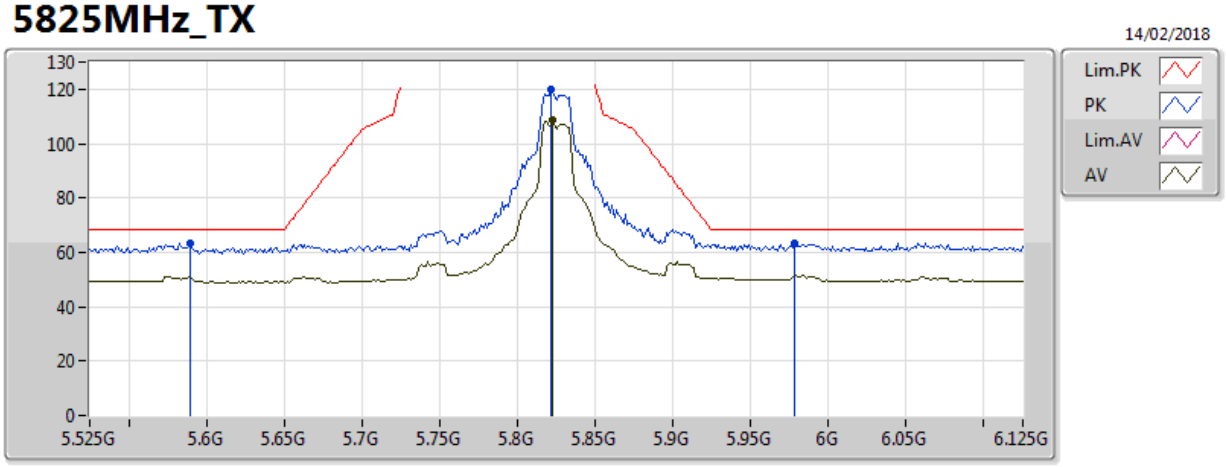
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7874G	110.81	Inf	-Inf	6.86	3	Horizontal	4	1.42	-
PK	5.6254G	64.01	68.20	-4.19	6.46	3	Horizontal	4	1.42	-
PK	5.791G	121.68	Inf	-Inf	6.87	3	Horizontal	4	1.42	-
PK	5.9494G	65.21	68.20	-2.99	6.79	3	Horizontal	4	1.42	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5785MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH165	**Polarization**	V

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5825MHz_TX



20180214
EUT Y_4TX
Setting 95
03-J-1-13
FSP

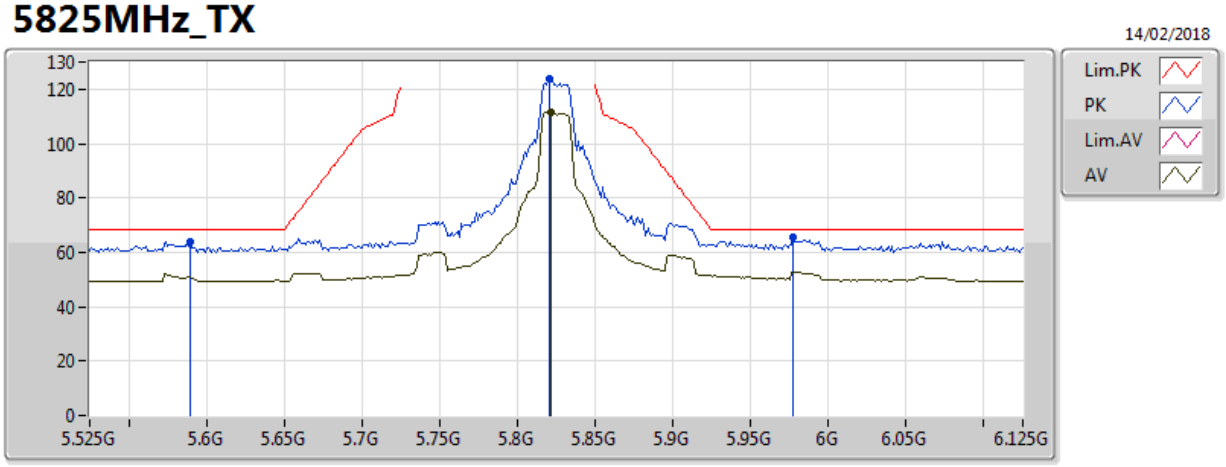
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8226G	108.71	Inf	-Inf	6.88	3	Vertical	306	2.06	-
PK	5.5898G	63.22	68.20	-4.98	6.40	3	Vertical	306	2.06	-
PK	5.8214G	119.87	Inf	-Inf	6.88	3	Vertical	306	2.06	-
PK	5.9786G	63.13	68.20	-5.07	6.77	3	Vertical	306	2.06	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 20MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH165	**Polarization**	H

802.11ac VHT20-BF_Nss3,(MCS0)_4TX

5825MHz_TX



20180214
EUT Y_4TX
Setting 95
03-J-1-13
FSP

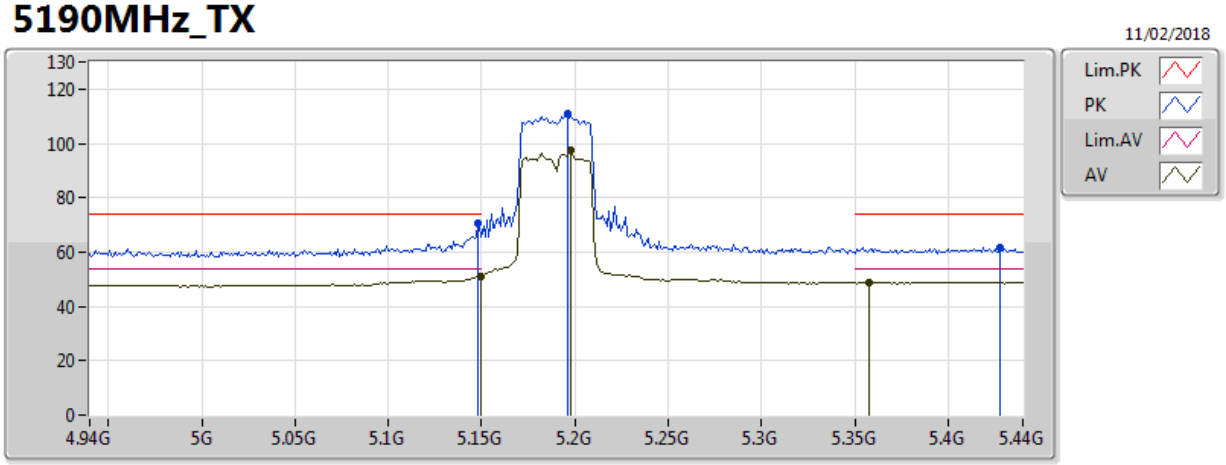
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8214G	111.76	Inf	-Inf	6.88	3	Horizontal	359	1.53	-
PK	5.5898G	64.06	68.20	-4.14	6.40	3	Horizontal	359	1.53	-
PK	5.8202G	123.77	Inf	-Inf	6.88	3	Horizontal	359	1.53	-
PK	5.9774G	65.30	68.20	-2.90	6.77	3	Horizontal	359	1.53	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5825MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5190MHz_TX



20180211
EUT Y_4TX
Setting 70
03-N-2-13
FSP

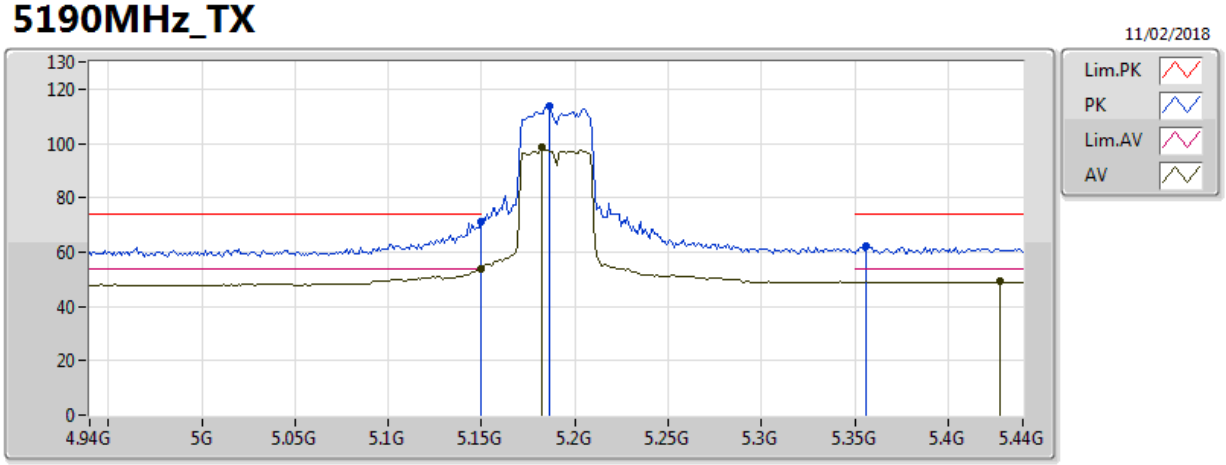
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.19	54.00	-2.81	5.74	3	Vertical	296	1.42	-
AV	5.198G	97.54	Inf	-Inf	5.95	3	Vertical	296	1.42	-
AV	5.358G	48.96	54.00	-5.04	6.23	3	Vertical	296	1.42	-
PK	5.148G	70.65	74.00	-3.35	5.74	3	Vertical	296	1.42	-
PK	5.196G	110.92	Inf	-Inf	5.94	3	Vertical	296	1.42	-
PK	5.428G	61.70	74.00	-12.30	6.33	3	Vertical	296	1.42	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5190MHz_TX



20180211
EUT Y_4TX
Setting 70
03-N-2-13
FSP

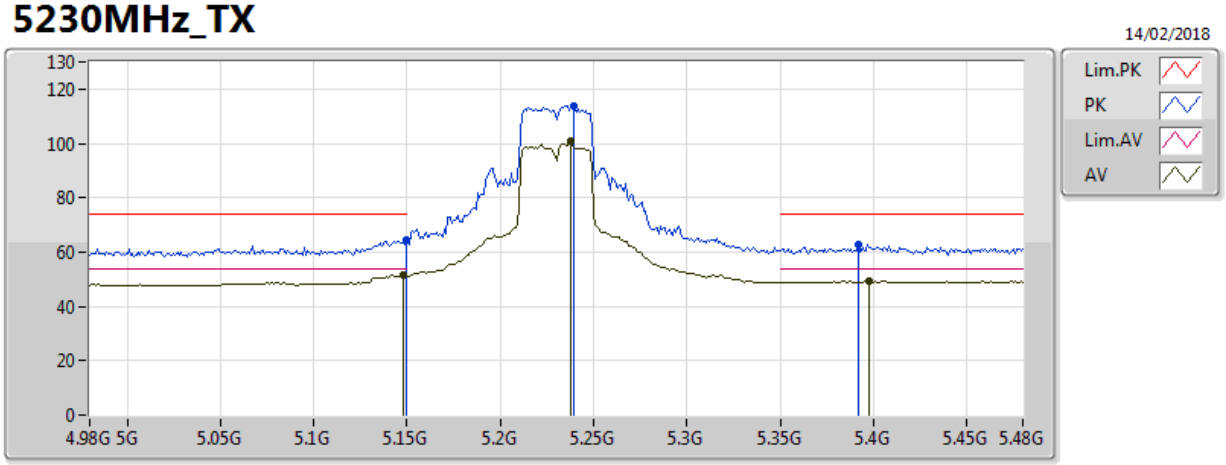
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.93	54.00	-0.07	5.74	3	Horizontal	8	1.50	-
AV	5.182G	98.46	Inf	-Inf	5.88	3	Horizontal	8	1.50	-
AV	5.428G	49.09	54.00	-4.91	6.33	3	Horizontal	8	1.50	-
PK	5.149995G	71.05	74.00	-2.95	5.74	3	Horizontal	8	1.50	-
PK	5.186G	113.69	Inf	-Inf	5.90	3	Horizontal	8	1.50	-
PK	5.356G	62.14	74.00	-11.86	6.22	3	Horizontal	8	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5230MHz_TX



20180211
EUT Y_4TX
Setting 88
03-N-2-13
FSP

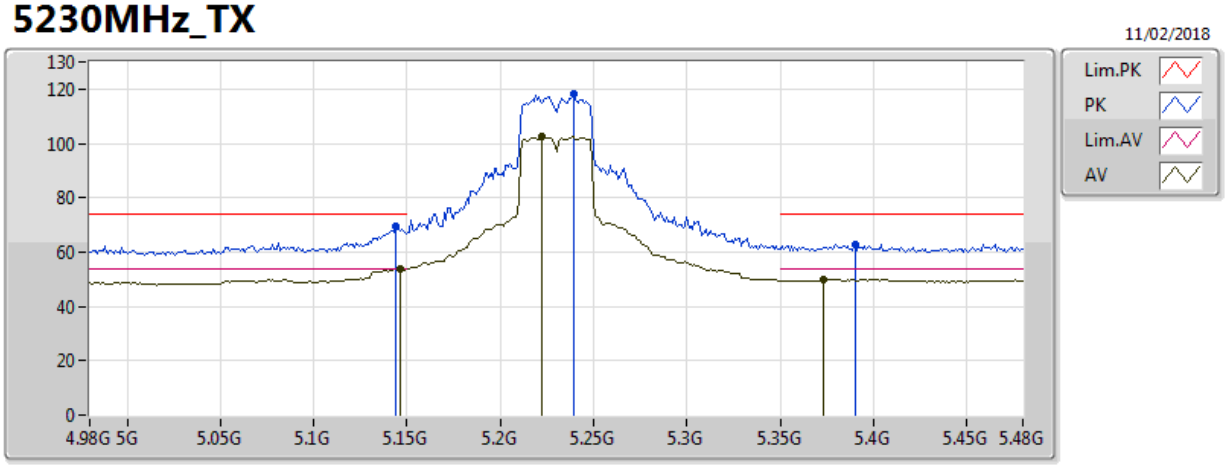
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	51.30	54.00	-2.70	5.74	3	Vertical	292	1.52	-
AV	5.238G	100.98	Inf	-Inf	6.02	3	Vertical	292	1.52	-
AV	5.398G	49.20	54.00	-4.80	6.29	3	Vertical	292	1.52	-
PK	5.149995G	64.48	74.00	-9.52	5.74	3	Vertical	292	1.52	-
PK	5.239G	113.59	Inf	-Inf	6.03	3	Vertical	292	1.52	-
PK	5.392G	62.55	74.00	-11.45	6.28	3	Vertical	292	1.52	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5230MHz_TX



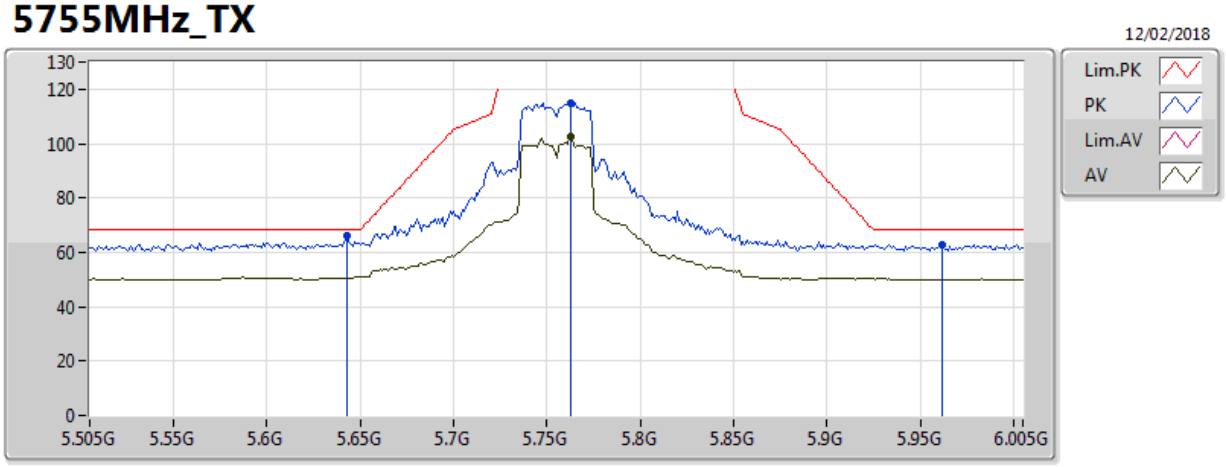
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.146G	53.93	54.00	-0.07	5.73	3	Horizontal	359	1.50	-
AV	5.222G	102.39	Inf	-Inf	6.00	3	Horizontal	359	1.50	-
AV	5.373G	49.83	54.00	-4.17	6.25	3	Horizontal	359	1.50	-
PK	5.144G	69.69	74.00	-4.31	5.72	3	Horizontal	359	1.50	-
PK	5.239G	117.96	Inf	-Inf	6.03	3	Horizontal	359	1.50	-
PK	5.39G	62.92	74.00	-11.08	6.28	3	Horizontal	359	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5755MHz_TX



20180211
EUT Y_4TX
Setting 95
03-N-2-13
FSP

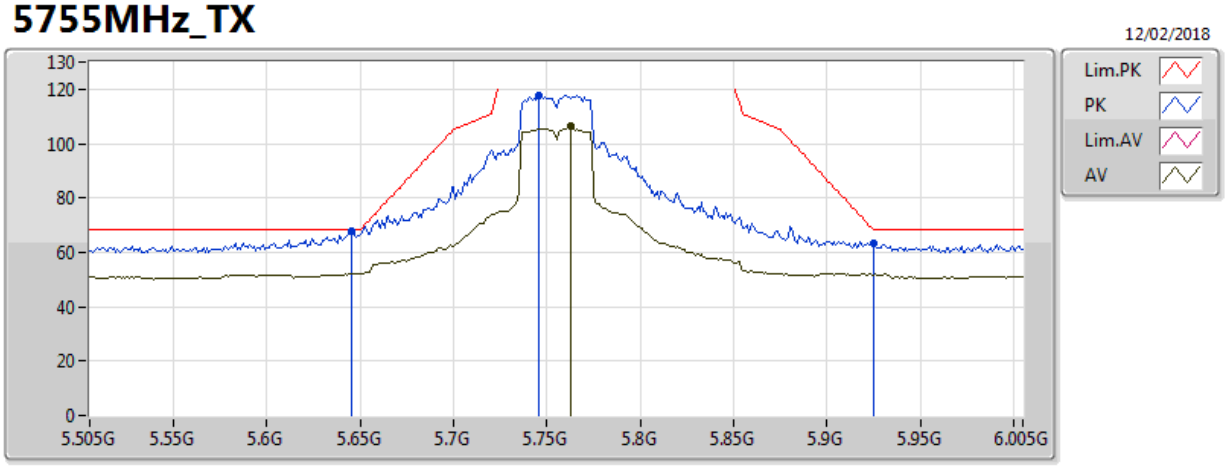
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.763G	102.71	Inf	-Inf	6.80	3	Vertical	296	1.50	-
PK	5.643G	66.21	68.20	-1.99	6.51	3	Vertical	296	1.50	-
PK	5.763G	114.91	Inf	-Inf	6.80	3	Vertical	296	1.50	-
PK	5.962G	62.80	68.20	-5.40	6.78	3	Vertical	296	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5755MHz_TX



20180211
EUT Y_4TX
Setting 95
03-N-2-13
FSP

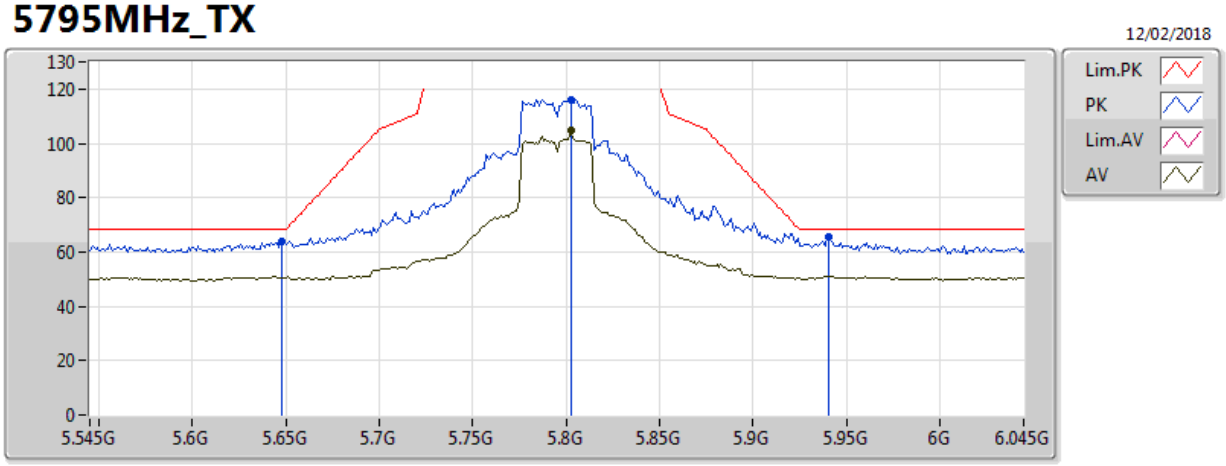
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.645G	68.06	68.20	-0.14	6.51	3	Horizontal	0	1.28	-
PK	5.746G	117.90	Inf	-Inf	6.76	3	Horizontal	0	1.28	-
PK	5.925G	63.35	68.20	-4.85	6.80	3	Horizontal	0	1.28	-
AV	5.763G	106.47	Inf	-Inf	6.80	3	Horizontal	0	1.28	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40_Nss4,(MCS0)_4TX

5795MHz_TX



20180211
EUT Y_4TX
Setting 98
03-N-2-13
FSP

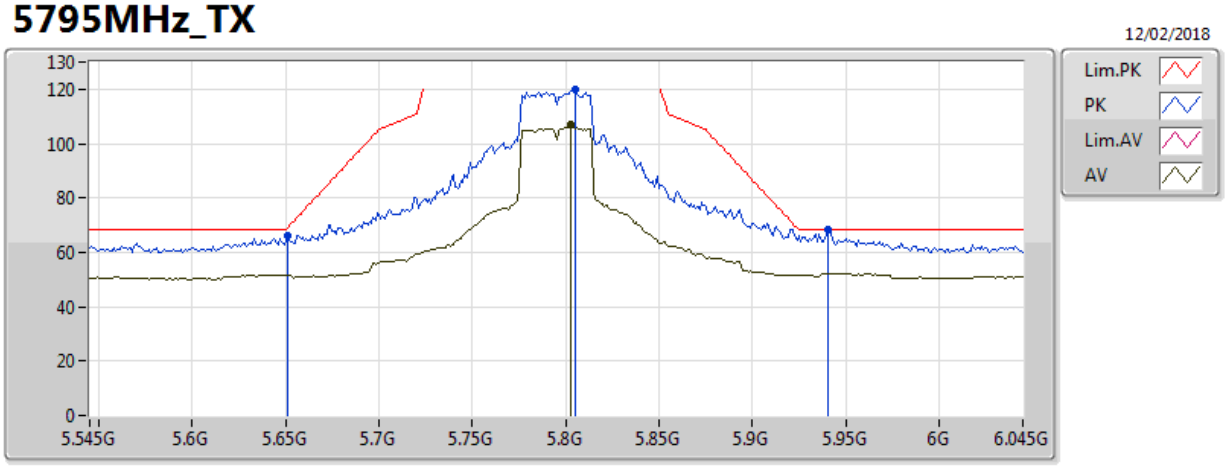
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.648G	63.95	68.20	-4.25	6.52	3	Vertical	294	1.53	-
PK	5.803G	116.17	Inf	-Inf	6.89	3	Vertical	294	1.53	-
PK	5.941G	65.38	68.20	-2.82	6.79	3	Vertical	294	1.53	-
AV	5.803G	104.51	Inf	-Inf	6.89	3	Vertical	294	1.53	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40_Nss4,(MCS0)_4TX

5795MHz_TX



20180211
EUT Y_4TX
Setting 98
03-N-2-13
FSP

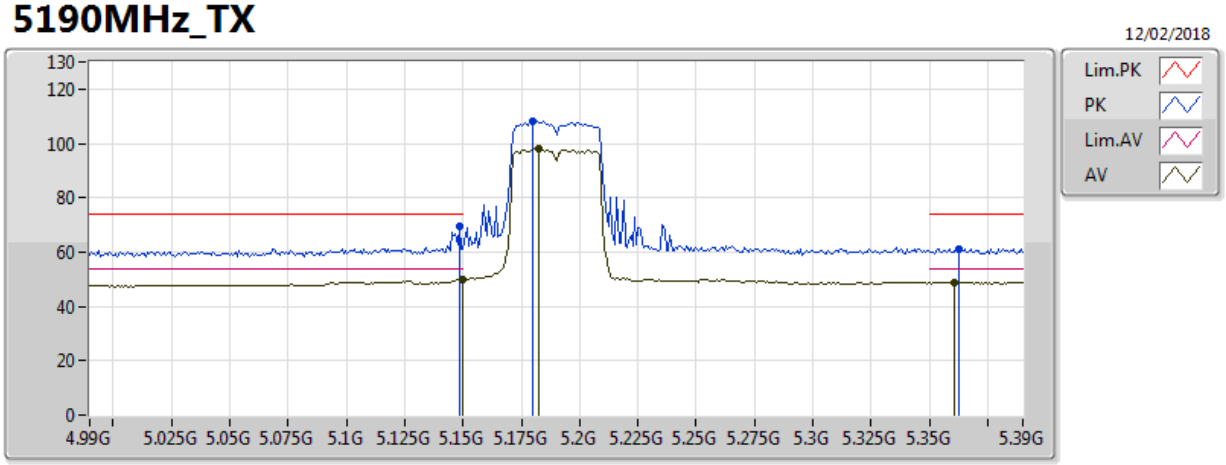
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.803G	106.94	Inf	-Inf	6.89	3	Horizontal	0	1.36	-
PK	5.651G	66.12	68.94	-2.82	6.53	3	Horizontal	0	1.36	-
PK	5.805G	119.77	Inf	-Inf	6.89	3	Horizontal	0	1.36	-
PK	5.941G	68.12	68.20	-0.08	6.79	3	Horizontal	0	1.36	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX



20180212
EUT Y_4TX
Setting 58
03-J-1-13
FSP

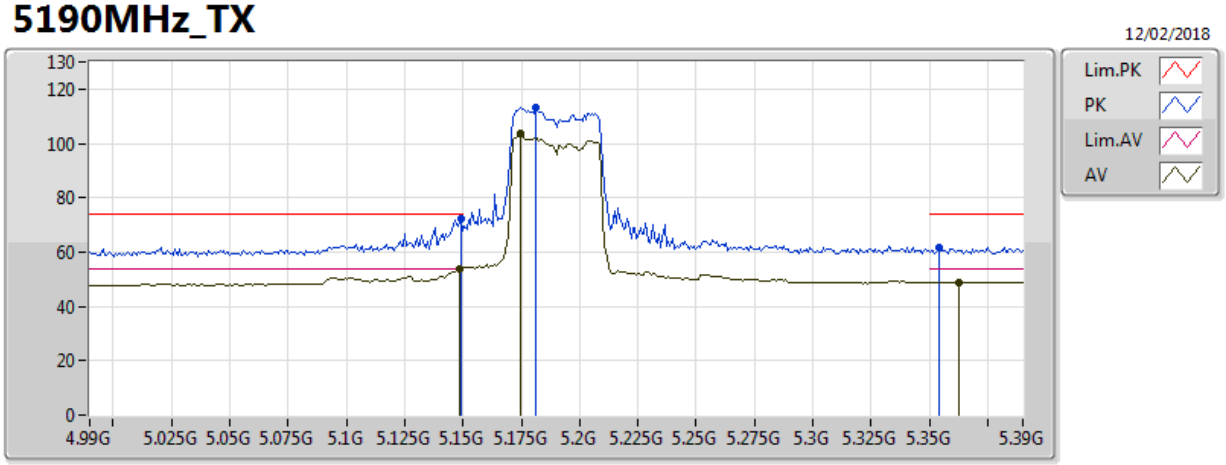
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	49.93	54.00	-4.07	5.74	3	Vertical	170	1.50	-
AV	5.1828G	97.84	Inf	-Inf	5.89	3	Vertical	170	1.50	-
AV	5.3604G	48.78	54.00	-5.22	6.23	3	Vertical	170	1.50	-
PK	5.1484G	69.70	74.00	-4.30	5.74	3	Vertical	170	1.50	-
PK	5.1796G	108.22	Inf	-Inf	5.87	3	Vertical	170	1.50	-
PK	5.3628G	61.26	74.00	-12.74	6.23	3	Vertical	170	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX



20180212
EUT Y_4TX
Setting 58
03-J-1-13
FSP

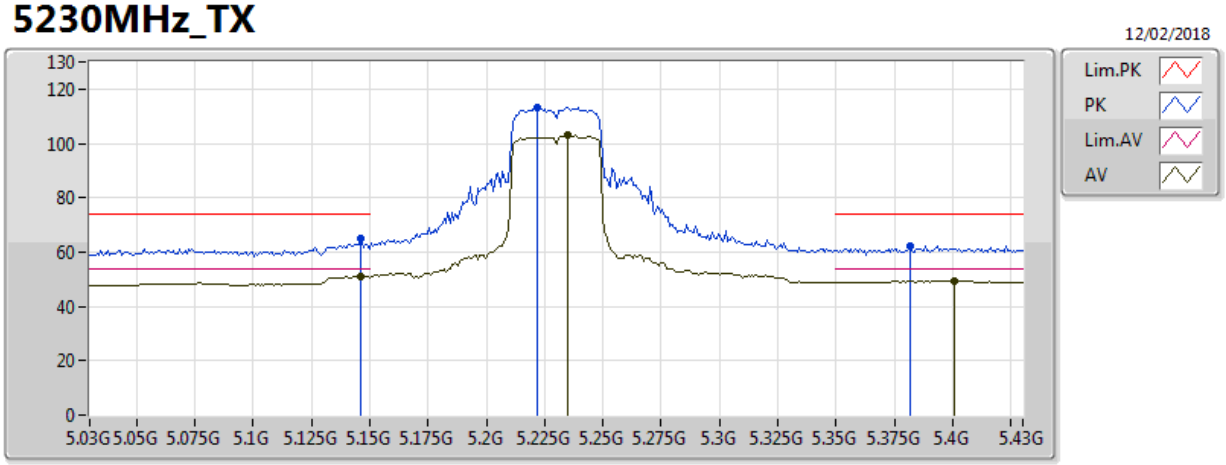
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1484G	53.84	54.00	-0.16	5.74	3	Horizontal	3	1.50	-
AV	5.1748G	103.77	Inf	-Inf	5.85	3	Horizontal	3	1.50	-
AV	5.3628G	49.01	54.00	-4.99	6.23	3	Horizontal	3	1.50	-
PK	5.1492G	72.40	74.00	-1.60	5.74	3	Horizontal	3	1.50	-
PK	5.1812G	113.26	Inf	-Inf	5.88	3	Horizontal	3	1.50	-
PK	5.354G	61.75	74.00	-12.25	6.22	3	Horizontal	3	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX



20180212
EUT Y_4TX
Setting 77
03-J-1-13
FSP

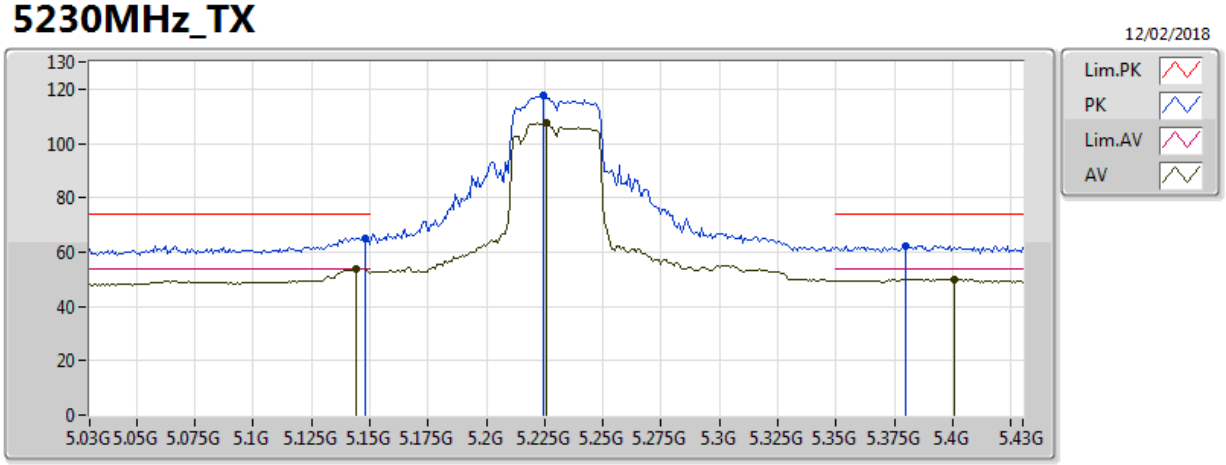
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.146G	51.16	54.00	-2.84	5.73	3	Vertical	321	1.50	-
AV	5.2348G	103.21	Inf	-Inf	6.02	3	Vertical	321	1.50	-
AV	5.4004G	49.43	54.00	-4.57	6.29	3	Vertical	321	1.50	-
PK	5.146G	65.21	74.00	-8.79	5.73	3	Vertical	321	1.50	-
PK	5.222G	113.45	Inf	-Inf	6.00	3	Vertical	321	1.50	-
PK	5.382G	62.37	74.00	-11.63	6.26	3	Vertical	321	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX



20180212
EUT Y_4TX
Setting 77
03-J-1-13
FSP

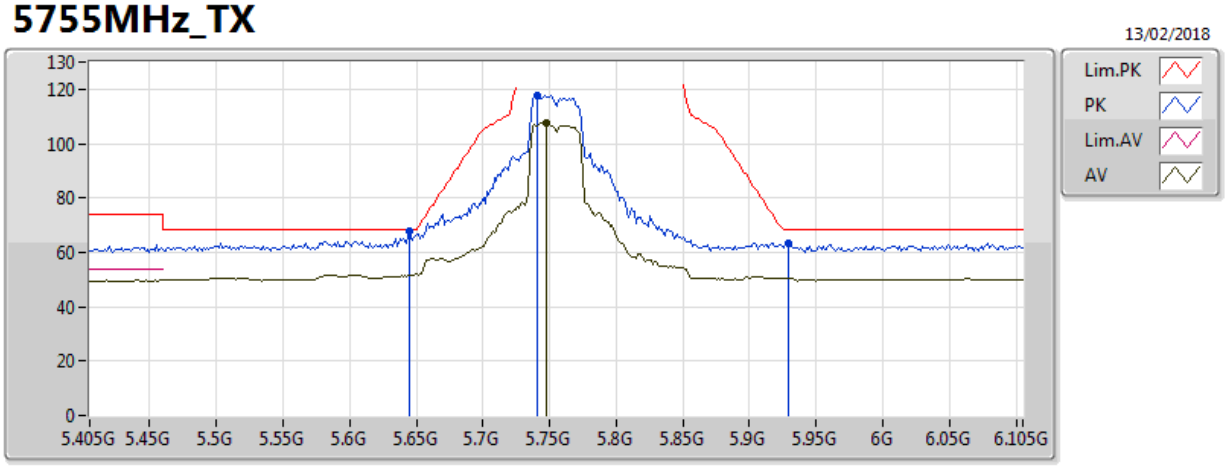
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1444G	53.85	54.00	-0.15	5.72	3	Horizontal	360	1.45	-
AV	5.226G	107.55	Inf	-Inf	6.00	3	Horizontal	360	1.45	-
AV	5.4004G	49.97	54.00	-4.03	6.29	3	Horizontal	360	1.45	-
PK	5.1484G	65.12	74.00	-8.88	5.74	3	Horizontal	360	1.45	-
PK	5.2244G	117.60	Inf	-Inf	6.00	3	Horizontal	360	1.45	-
PK	5.3796G	62.38	74.00	-11.62	6.26	3	Horizontal	360	1.45	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX



20180212
EUT Y_4TX
Setting 86
03-C-5-13
FSP

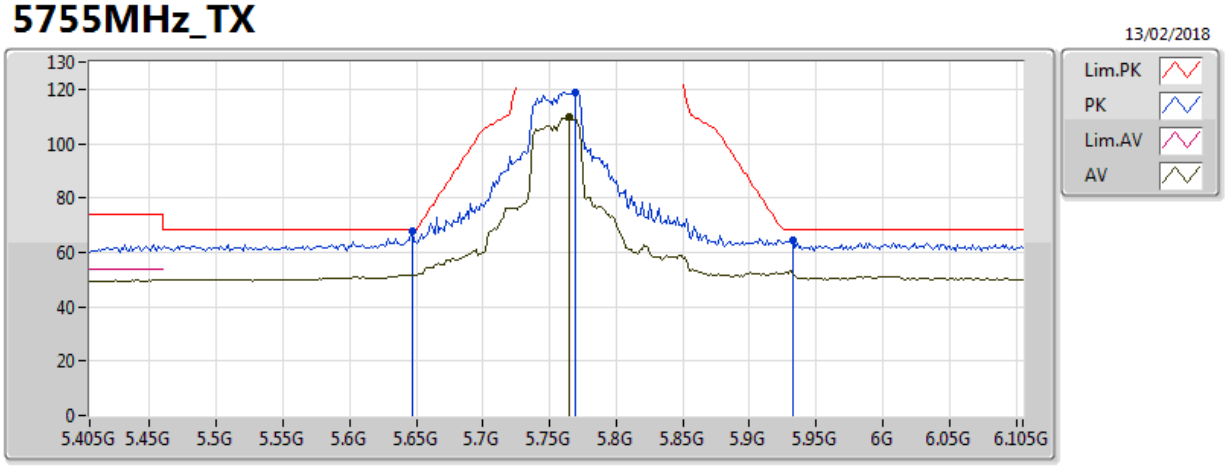
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.748G	107.38	Inf	-Inf	6.76	3	Vertical	85	2.99	-
PK	5.6444G	67.92	68.20	-0.28	6.51	3	Vertical	85	2.99	-
PK	5.741G	117.93	Inf	-Inf	6.75	3	Vertical	85	2.99	-
PK	5.9286G	63.13	68.20	-5.07	6.80	3	Vertical	85	2.99	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX



20180212
EUT Y_4TX
Setting 86
03-C-5-13
FSP

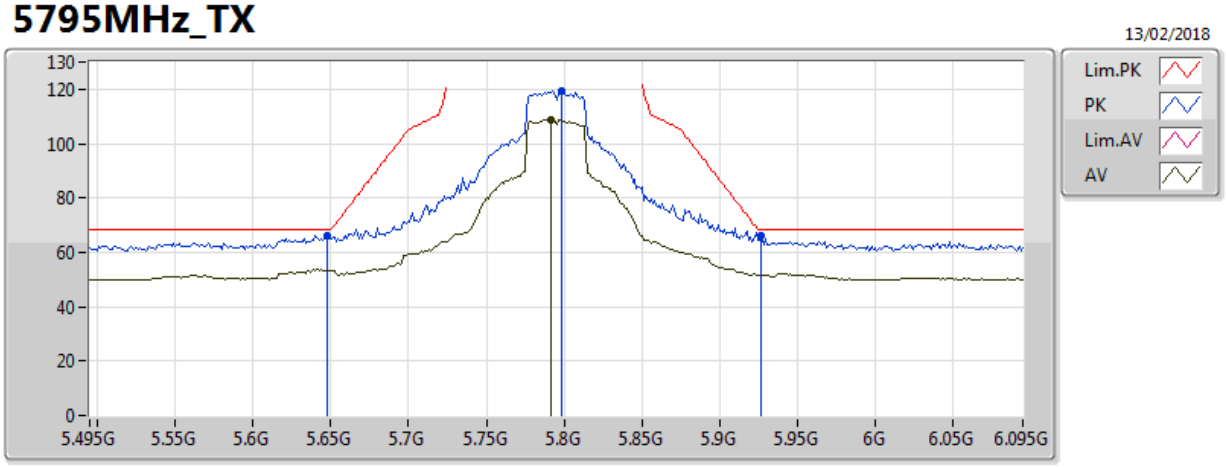
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7648G	109.59	Inf	-Inf	6.81	3	Horizontal	0	1.46	-
PK	5.6472G	67.72	68.20	-0.48	6.52	3	Horizontal	0	1.46	-
PK	5.769G	118.91	Inf	-Inf	6.82	3	Horizontal	0	1.46	-
PK	5.9328G	64.42	68.20	-3.78	6.80	3	Horizontal	0	1.46	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX



20180212
EUT Y_4TX
Setting 98
03-C-5-13
FSP

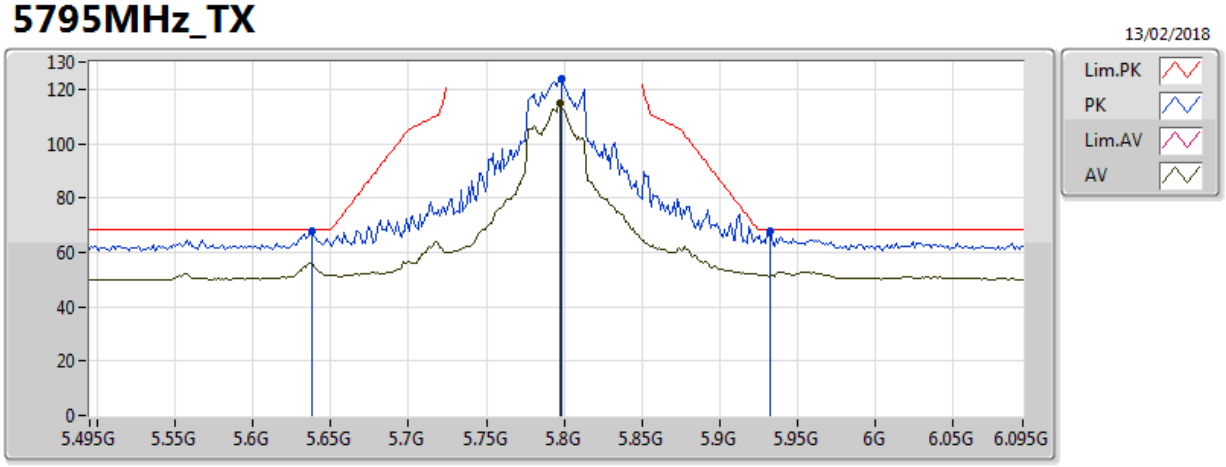
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7914G	108.92	Inf	-Inf	6.87	3	Vertical	296	1.50	-
PK	5.6474G	66.28	68.20	-1.92	6.52	3	Vertical	296	1.50	-
PK	5.7986G	119.43	Inf	-Inf	6.89	3	Vertical	296	1.50	-
PK	5.927G	66.11	68.20	-2.09	6.80	3	Vertical	296	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX



20180212
EUT Y_4TX
Setting 98
03-C-5-13
FSP

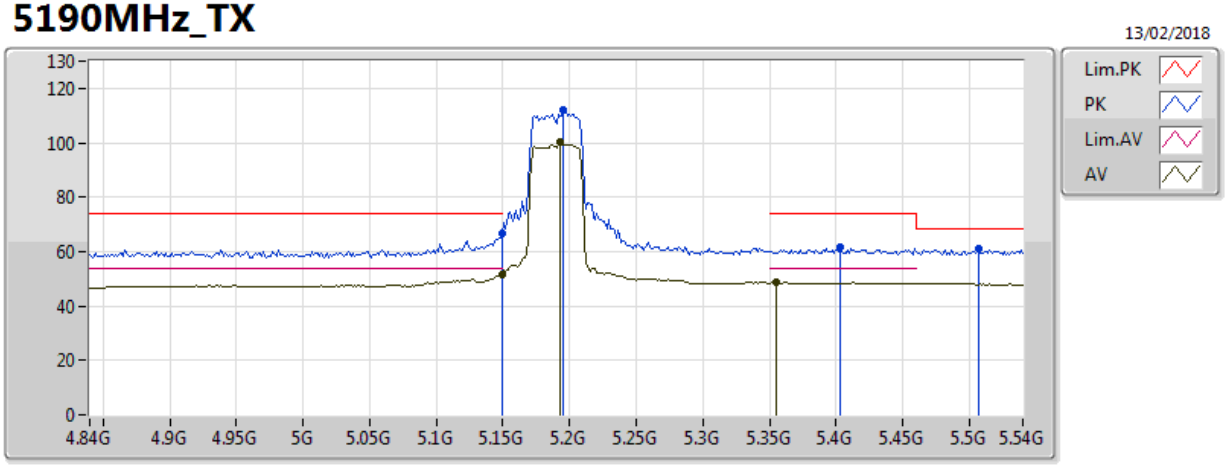
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7974G	115.06	Inf	-Inf	6.89	3	Horizontal	6	1.50	-
PK	5.6378G	67.93	68.20	-0.27	6.49	3	Horizontal	6	1.50	-
PK	5.7986G	123.69	Inf	-Inf	6.89	3	Horizontal	6	1.50	-
PK	5.933G	67.62	68.20	-0.58	6.80	3	Horizontal	6	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5190MHz_TX



20180213
EUT Y_4TX
Setting 72
03-Z-1-13
FSP

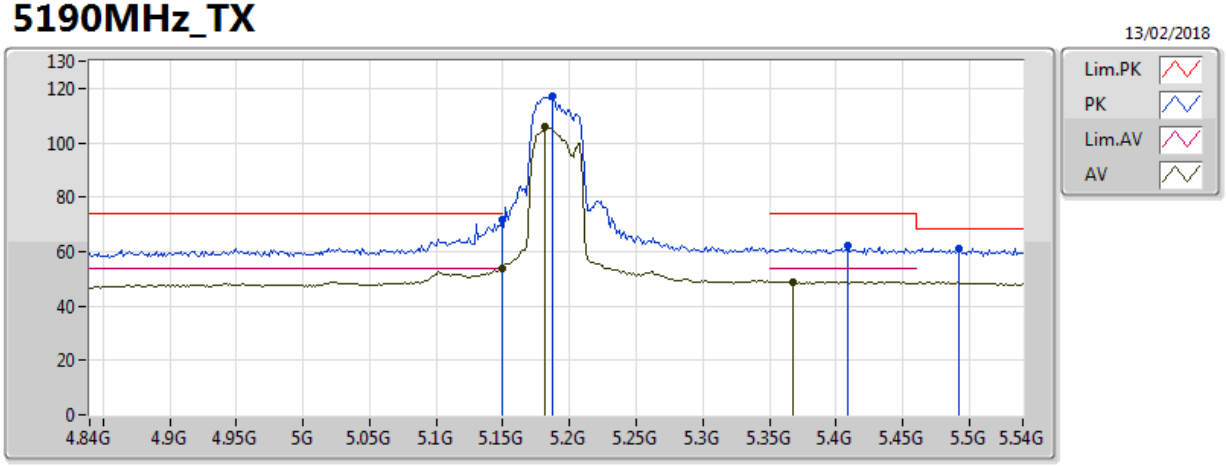
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.72	54.00	-2.28	5.74	3	Vertical	88	1.50	-
AV	5.1928G	100.37	Inf	-Inf	5.93	3	Vertical	88	1.50	-
AV	5.3552G	48.62	54.00	-5.38	6.22	3	Vertical	88	1.50	-
PK	5.149995G	66.60	74.00	-7.40	5.74	3	Vertical	88	1.50	-
PK	5.1956G	111.80	Inf	-Inf	5.94	3	Vertical	88	1.50	-
PK	5.4028G	61.53	74.00	-12.47	6.30	3	Vertical	88	1.50	-
PK	5.5064G	60.96	68.20	-7.24	6.43	3	Vertical	88	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5190MHz_TX



20180213
EUT Y_4TX
Setting 72
03-Z-1-13
FSP

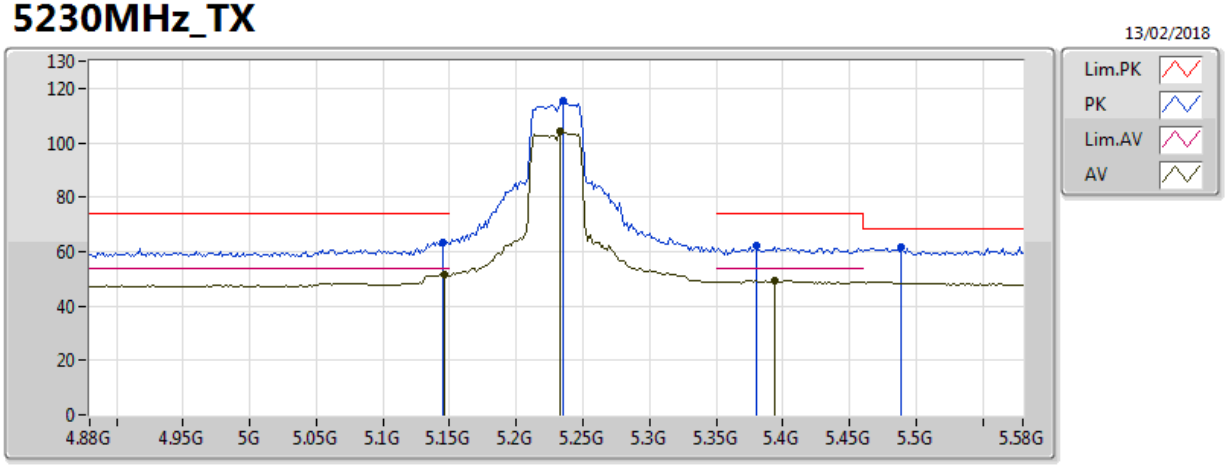
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.98	54.00	-0.02	5.74	3	Horizontal	353	1.30	-
AV	5.1816G	106.00	Inf	-Inf	5.88	3	Horizontal	353	1.30	-
AV	5.3678G	49.01	54.00	-4.99	6.24	3	Horizontal	353	1.30	-
PK	5.149995G	71.71	74.00	-2.29	5.74	3	Horizontal	353	1.30	-
PK	5.1872G	117.23	Inf	-Inf	5.90	3	Horizontal	353	1.30	-
PK	5.4084G	61.99	74.00	-12.01	6.31	3	Horizontal	353	1.30	-
PK	5.4924G	61.19	68.20	-7.01	6.42	3	Horizontal	353	1.30	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5230MHz_TX



20180213
EUT Y_4TX
Setting 83
03-Z-1-13
FSP

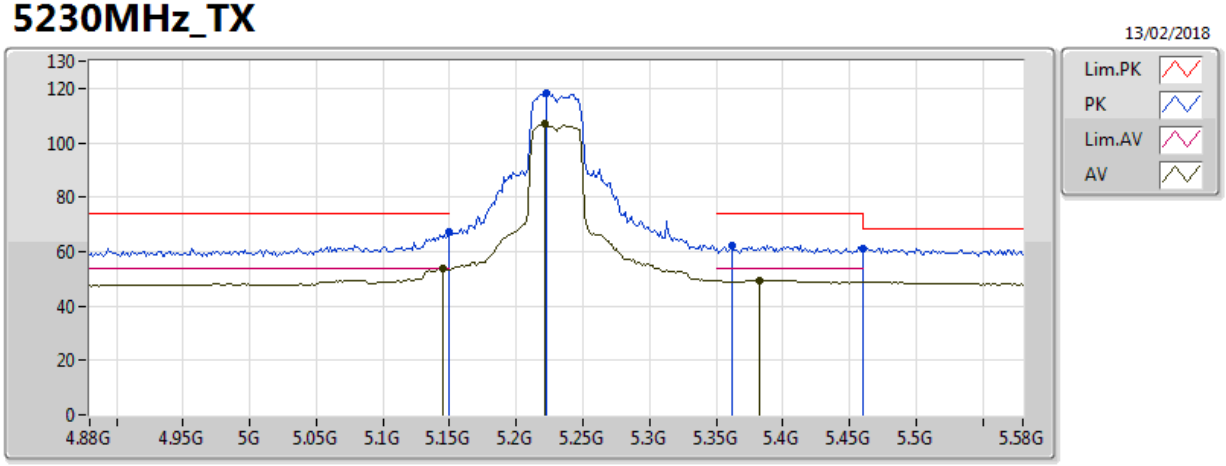
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.146G	51.78	54.00	-2.22	5.73	3	Vertical	174	1.50	-
AV	5.2328G	104.35	Inf	-Inf	6.02	3	Vertical	174	1.50	-
AV	5.3938G	49.24	54.00	-4.76	6.28	3	Vertical	174	1.50	-
PK	5.1446G	63.42	74.00	-10.58	5.72	3	Vertical	174	1.50	-
PK	5.2356G	115.29	Inf	-Inf	6.02	3	Vertical	174	1.50	-
PK	5.3798G	62.08	74.00	-11.92	6.26	3	Vertical	174	1.50	-
PK	5.489G	61.57	68.20	-6.63	6.42	3	Vertical	174	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5230MHz_TX



20180213
EUT Y_4TX
Setting 83
03-Z-1-13
FSP

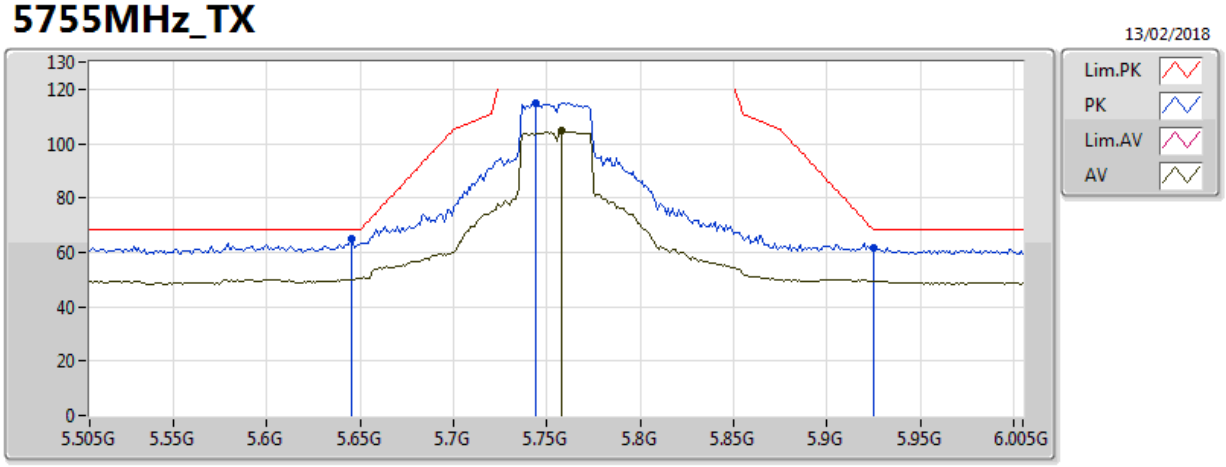
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1446G	53.85	54.00	-0.15	5.72	3	Horizontal	355	1.41	-
AV	5.2216G	107.14	Inf	-Inf	6.00	3	Horizontal	355	1.41	-
AV	5.3826G	49.57	54.00	-4.43	6.27	3	Horizontal	355	1.41	-
PK	5.149995G	67.50	74.00	-6.50	5.74	3	Horizontal	355	1.41	-
PK	5.223G	118.51	Inf	-Inf	6.00	3	Horizontal	355	1.41	-
PK	5.3616G	62.21	74.00	-11.79	6.23	3	Horizontal	355	1.41	-
PK	5.460005G	61.16	68.20	-7.04	6.38	3	Horizontal	355	1.41	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5755MHz_TX



20180213
EUT Y_4TX
Setting 92
03-C-5-13
FSP

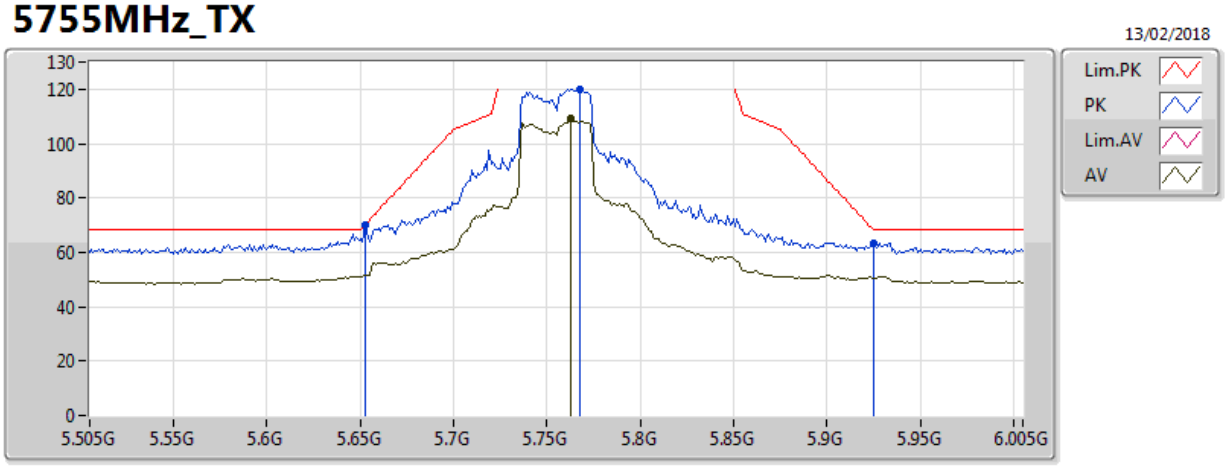
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.758G	104.78	Inf	-Inf	6.79	3	Vertical	202	1.50	-
PK	5.645G	65.00	68.20	-3.20	6.51	3	Vertical	202	1.50	-
PK	5.744G	114.97	Inf	-Inf	6.75	3	Vertical	202	1.50	-
PK	5.925G	61.57	68.20	-6.63	6.80	3	Vertical	202	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5755MHz_TX



20180213
EUT Y_4TX
Setting 92
03-C-5-13
FSP

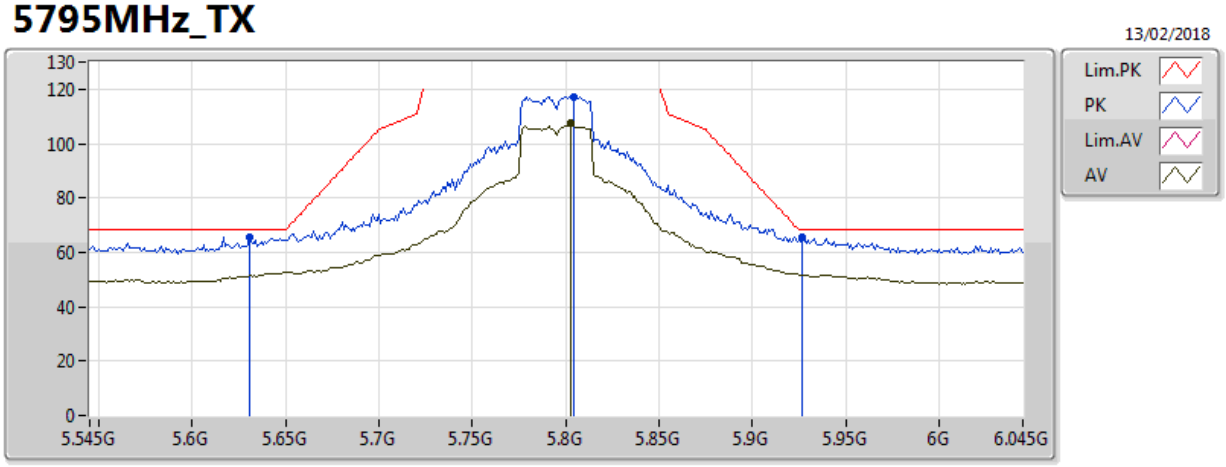
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.763G	109.46	Inf	-Inf	6.80	3	Horizontal	357	1.49	-
PK	5.653G	70.15	70.42	-0.27	6.53	3	Horizontal	357	1.49	-
PK	5.768G	120.14	Inf	-Inf	6.81	3	Horizontal	357	1.49	-
PK	5.925G	63.47	68.20	-4.73	6.80	3	Horizontal	357	1.49	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5795MHz_TX



20180213
EUT Y_4TX
Setting 100
03-C-5-13
FSP

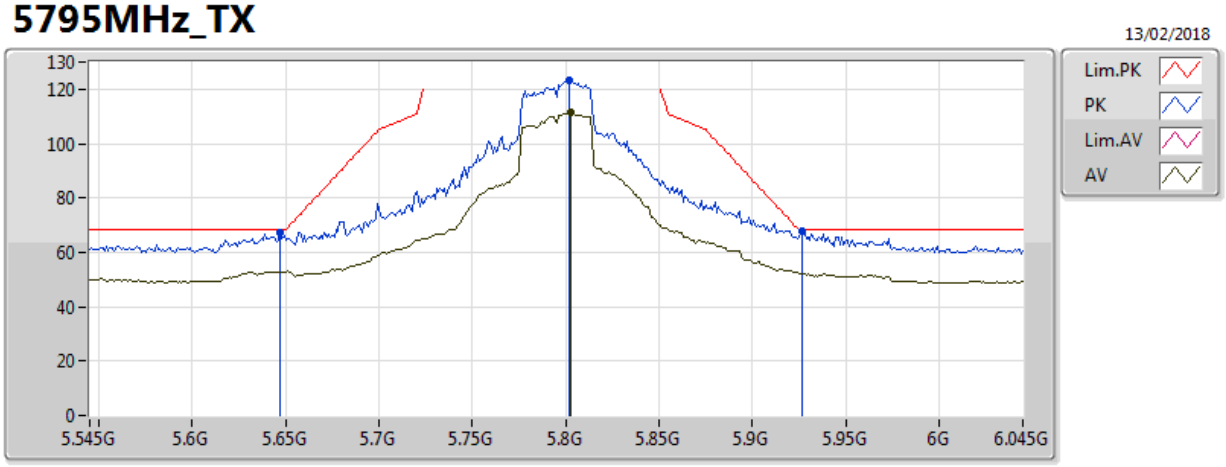
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.803G	107.59	Inf	-Inf	6.89	3	Vertical	287	1.47	-
PK	5.631G	65.71	68.20	-2.49	6.48	3	Vertical	287	1.47	-
PK	5.804G	117.34	Inf	-Inf	6.89	3	Vertical	287	1.47	-
PK	5.927G	65.71	68.20	-2.49	6.80	3	Vertical	287	1.47	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

5795MHz_TX



20180213
EUT Y_4TX
Setting 100
03-C-5-13
FSP

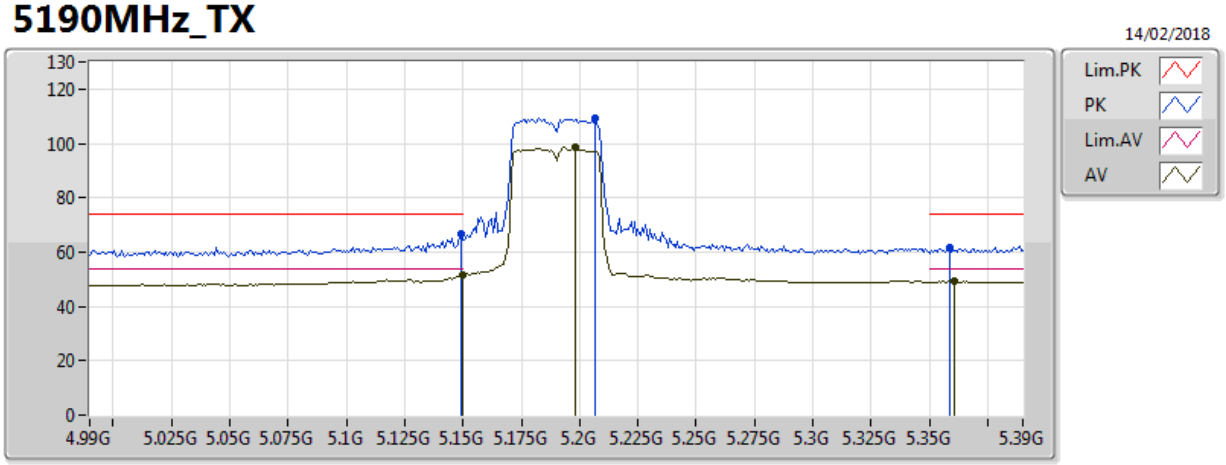
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.803G	111.57	Inf	-Inf	6.89	3	Horizontal	350	1.40	-
PK	5.647G	67.15	68.20	-1.05	6.52	3	Horizontal	350	1.40	-
PK	5.802G	123.43	Inf	-Inf	6.89	3	Horizontal	350	1.40	-
PK	5.927G	67.94	68.20	-0.26	6.80	3	Horizontal	350	1.40	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH38	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5190MHz_TX



20180214
EUT Y_4TX
Setting 66
03-J-1-13
FSP

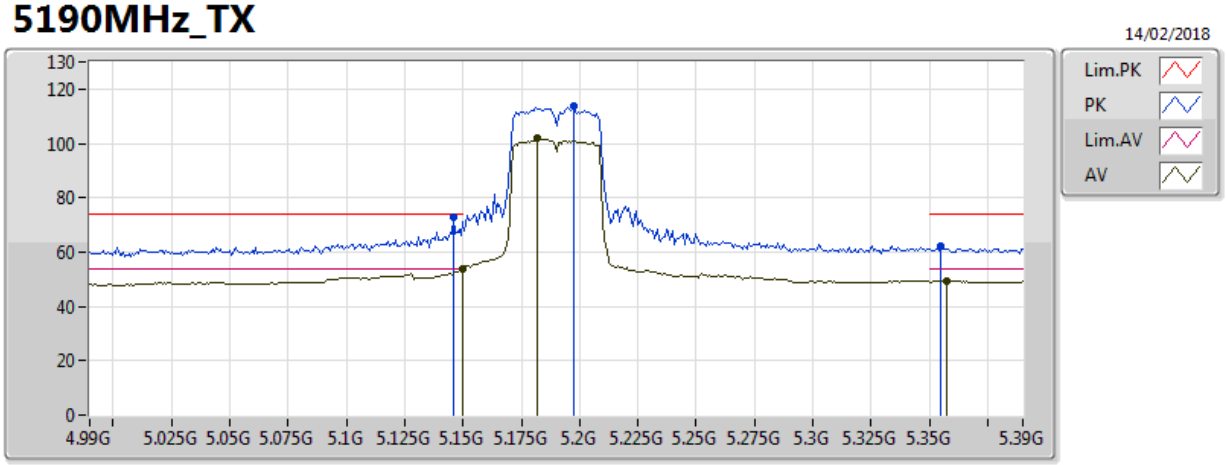
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.40	54.00	-2.60	5.74	3	Vertical	175	1.49	-
AV	5.198G	98.89	Inf	-Inf	5.95	3	Vertical	175	1.49	-
AV	5.3604G	49.27	54.00	-4.73	6.23	3	Vertical	175	1.49	-
PK	5.1492G	66.56	74.00	-7.44	5.74	3	Vertical	175	1.49	-
PK	5.2068G	109.08	Inf	-Inf	5.97	3	Vertical	175	1.49	-
PK	5.3588G	61.48	74.00	-12.52	6.23	3	Vertical	175	1.49	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH38	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5190MHz_TX



20180214
EUT Y_4TX
Setting 66
03-J-1-13
FSP

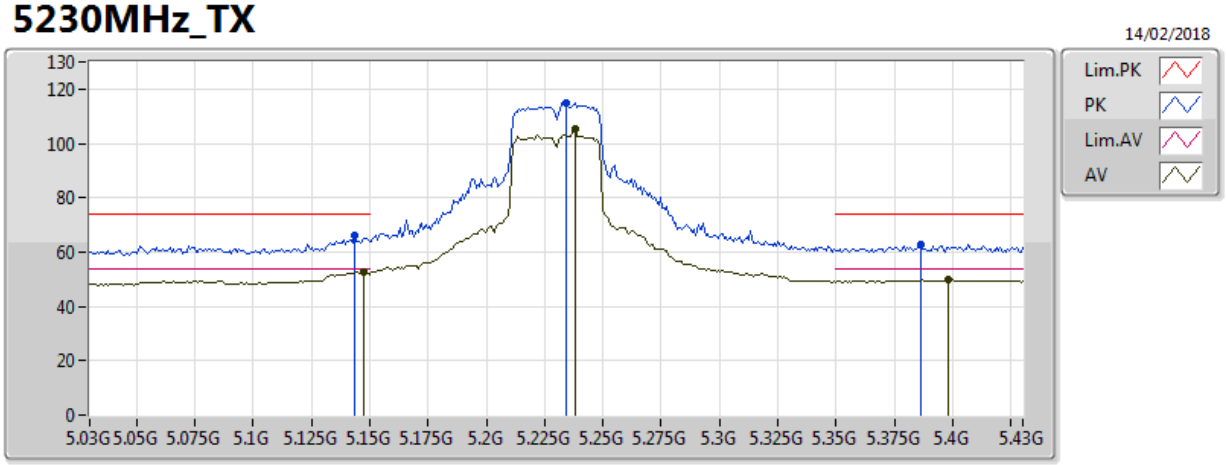
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.98	54.00	-0.02	5.74	3	Horizontal	356	1.28	-
AV	5.182G	102.06	Inf	-Inf	5.88	3	Horizontal	356	1.28	-
AV	5.3572G	49.52	54.00	-4.48	6.22	3	Horizontal	356	1.28	-
PK	5.146G	72.58	74.00	-1.42	5.73	3	Horizontal	356	1.28	-
PK	5.1972G	113.56	Inf	-Inf	5.95	3	Horizontal	356	1.28	-
PK	5.3548G	62.32	74.00	-11.68	6.22	3	Horizontal	356	1.28	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5190MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH46	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5230MHz_TX



20180214
EUT Y_4TX
Setting 86
03-J-1-13
FSP

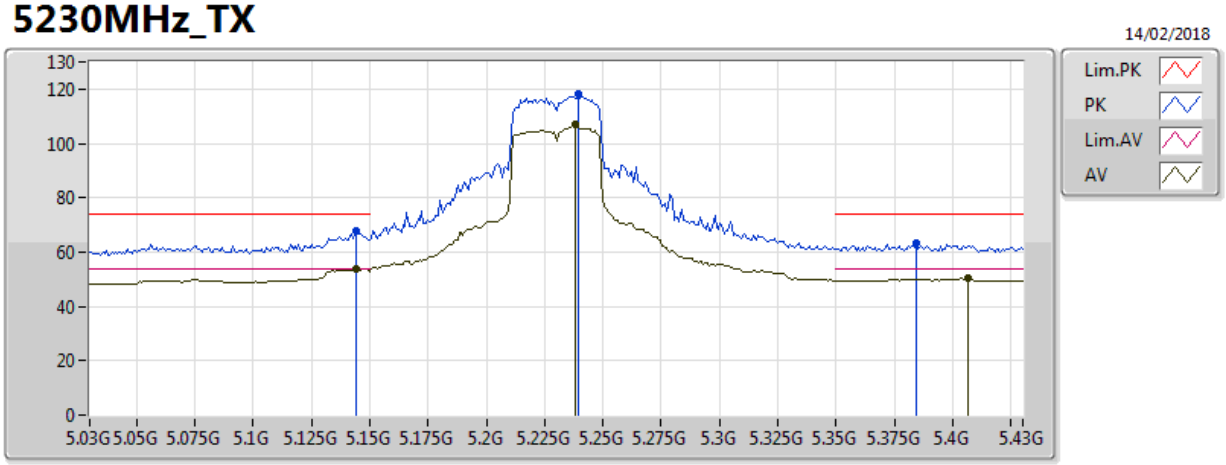
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1476G	52.56	54.00	-1.44	5.73	3	Vertical	285	1.08	-
AV	5.238G	105.29	Inf	-Inf	6.02	3	Vertical	285	1.08	-
AV	5.398G	49.78	54.00	-4.22	6.29	3	Vertical	285	1.08	-
PK	5.1436G	65.98	74.00	-8.02	5.72	3	Vertical	285	1.08	-
PK	5.234G	114.95	Inf	-Inf	6.02	3	Vertical	285	1.08	-
PK	5.386G	62.59	74.00	-11.41	6.27	3	Vertical	285	1.08	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH46	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5230MHz_TX



20180214
EUT Y_4TX
Setting 86
03-J-1-13
FSP

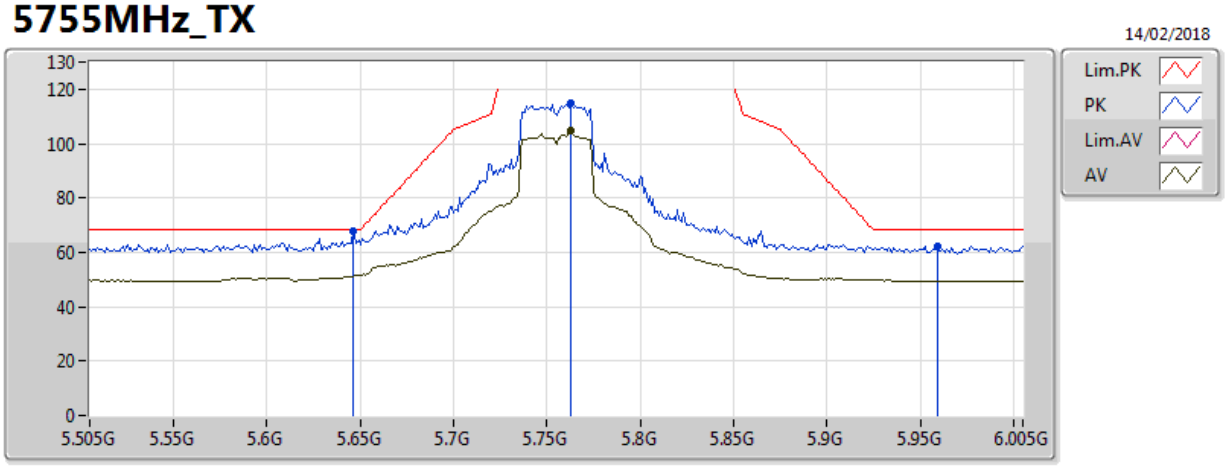
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1444G	53.96	54.00	-0.04	5.72	3	Horizontal	345	1.13	-
AV	5.238G	106.79	Inf	-Inf	6.02	3	Horizontal	345	1.13	-
AV	5.4068G	50.32	54.00	-3.68	6.30	3	Horizontal	345	1.13	-
PK	5.1444G	67.69	74.00	-6.31	5.72	3	Horizontal	345	1.13	-
PK	5.2396G	117.96	Inf	-Inf	6.03	3	Horizontal	345	1.13	-
PK	5.3844G	63.47	74.00	-10.53	6.27	3	Horizontal	345	1.13	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5230MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH151	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5755MHz_TX



20180214
EUT Y_4TX
Setting 92
03-J-1-13
FSP

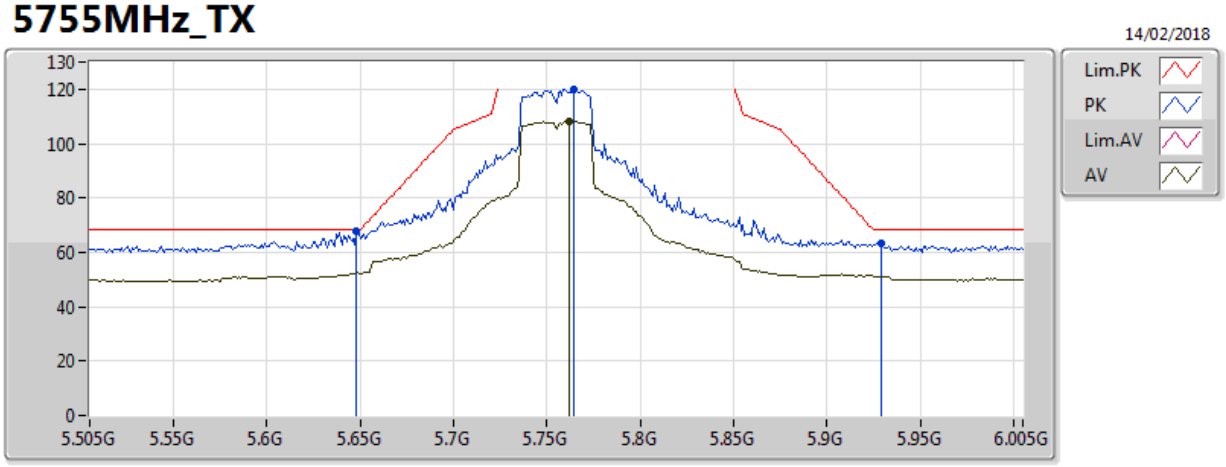
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.763G	104.73	Inf	-Inf	6.80	3	Vertical	292	1.72	-
PK	5.646G	67.76	68.20	-0.44	6.51	3	Vertical	292	1.72	-
PK	5.763G	114.61	Inf	-Inf	6.80	3	Vertical	292	1.72	-
PK	5.959G	62.34	68.20	-5.86	6.78	3	Vertical	292	1.72	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH151	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5755MHz_TX



20180214
EUT Y_4TX
Setting 92
03-J-1-13
FSP

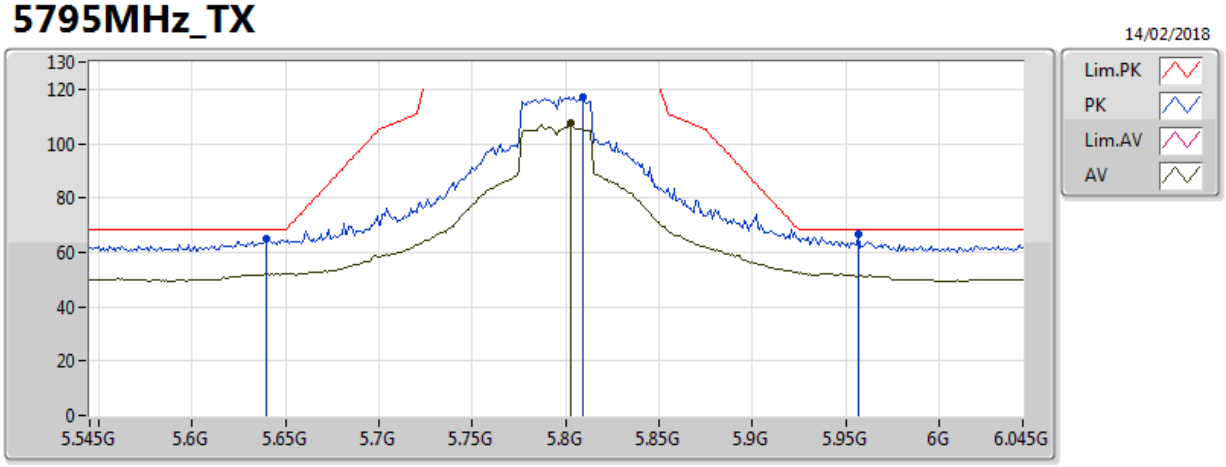
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.762G	108.21	Inf	-Inf	6.80	3	Horizontal	0	1.50	-
PK	5.648G	67.93	68.20	-0.27	6.52	3	Horizontal	0	1.50	-
PK	5.764G	120.16	Inf	-Inf	6.80	3	Horizontal	0	1.50	-
PK	5.929G	63.55	68.20	-4.65	6.80	3	Horizontal	0	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5755MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH159	**Polarization**	V

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5795MHz_TX



20180214
EUT Y_4TX
Setting 100
03-J-1-13
FSP

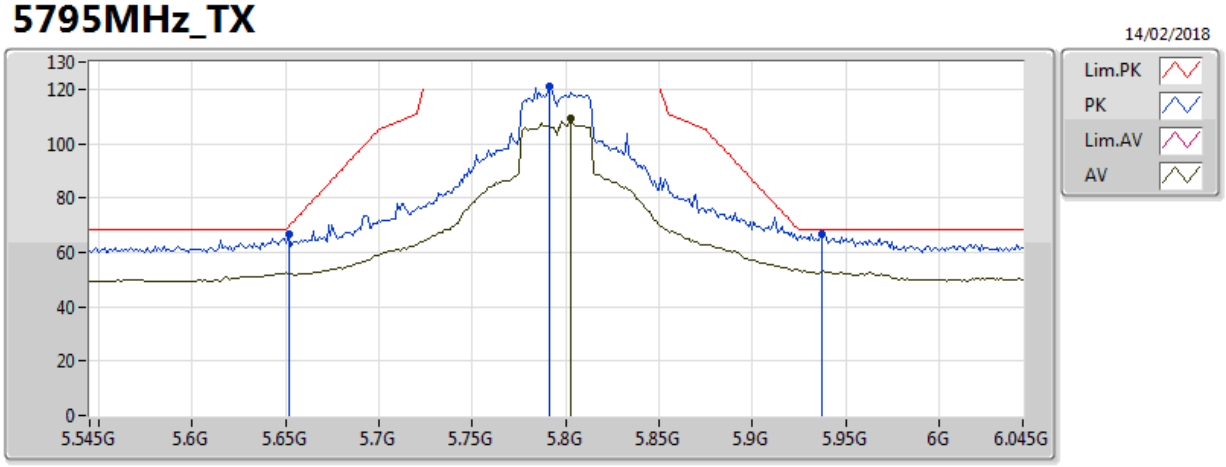
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.803G	107.35	Inf	-Inf	6.89	3	Vertical	179	1.53	-
PK	5.64G	64.75	68.20	-3.45	6.50	3	Vertical	179	1.53	-
PK	5.809G	117.25	Inf	-Inf	6.89	3	Vertical	179	1.53	-
PK	5.957G	66.72	68.20	-1.48	6.78	3	Vertical	179	1.53	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 40MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH159	**Polarization**	H

802.11ac VHT40-BF_Nss3,(MCS0)_4TX

5795MHz_TX



20180214
EUT Y_4TX
Setting 100
03-J-1-13
FSP

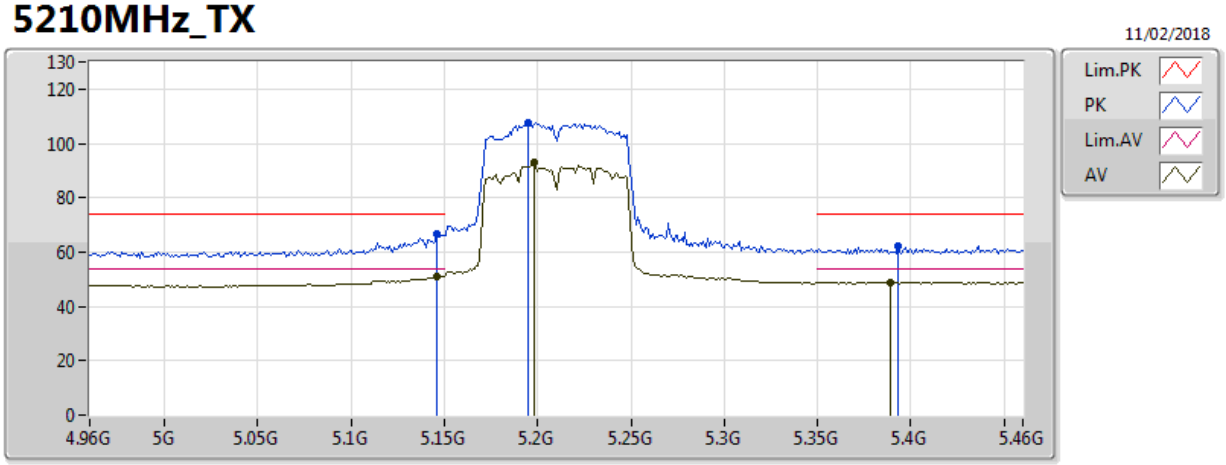
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.803G	109.30	Inf	-Inf	6.89	3	Horizontal	4	2.60	-
PK	5.652G	66.59	69.68	-3.09	6.53	3	Horizontal	4	2.60	-
PK	5.791G	120.86	Inf	-Inf	6.87	3	Horizontal	4	2.60	-
PK	5.937G	66.53	68.20	-1.67	6.80	3	Horizontal	4	2.60	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5795MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80_Nss4,(MCS0)_4TX

5210MHz_TX



20180211
EUT Y_4TX
Setting 72
03-N-2-13
FSP

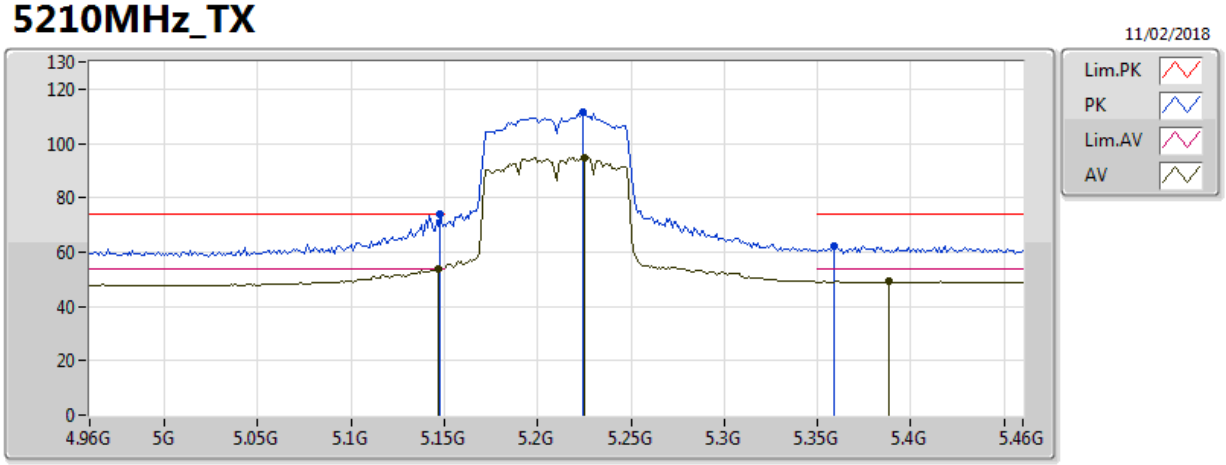
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.146G	50.86	54.00	-3.14	5.73	3	Vertical	295	1.23	-
AV	5.198G	93.19	Inf	-Inf	5.95	3	Vertical	295	1.23	-
AV	5.389G	48.77	54.00	-5.23	6.28	3	Vertical	295	1.23	-
PK	5.146G	66.50	74.00	-7.50	5.73	3	Vertical	295	1.23	-
PK	5.195G	107.51	Inf	-Inf	5.94	3	Vertical	295	1.23	-
PK	5.393G	62.07	74.00	-11.93	6.28	3	Vertical	295	1.23	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H

802.11ac VHT80_Nss4,(MCS0)_4TX

5210MHz_TX



20180211
EUT Y_4TX
Setting 72
03-N-2-13
FSP

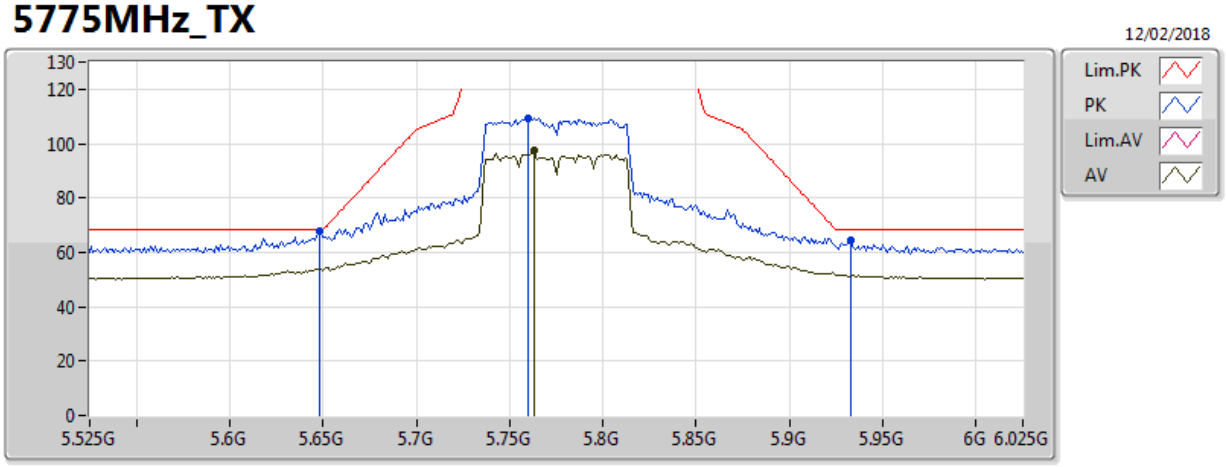
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	53.62	54.00	-0.38	5.73	3	Horizontal	355	1.50	-
AV	5.225G	94.94	Inf	-Inf	6.00	3	Horizontal	355	1.50	-
AV	5.388G	49.12	54.00	-4.88	6.27	3	Horizontal	355	1.50	-
PK	5.148G	73.79	74.00	-0.21	5.74	3	Horizontal	355	1.50	-
PK	5.224G	111.39	Inf	-Inf	6.00	3	Horizontal	355	1.50	-
PK	5.359G	62.35	74.00	-11.65	6.23	3	Horizontal	355	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80_Nss4,(MCS0)_4TX

5775MHz_TX



20180211
EUT Y_4TX
Setting 83
03-N-2-13
FSP

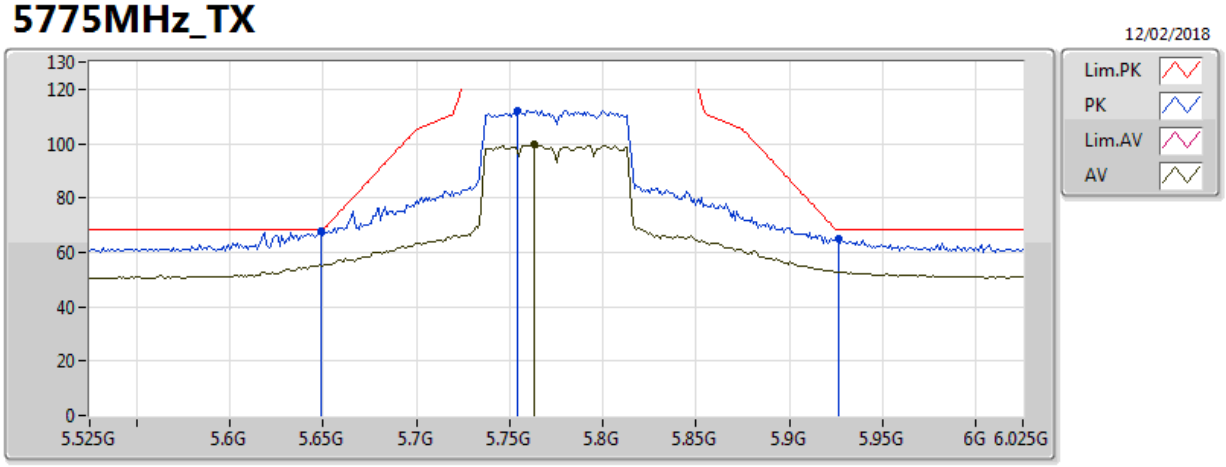
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.648G	68.02	68.20	-0.18	6.52	3	Vertical	292	1.41	-
PK	5.76G	109.22	Inf	-Inf	6.79	3	Vertical	292	1.41	-
PK	5.933G	64.38	68.20	-3.82	6.80	3	Vertical	292	1.41	-
AV	5.763G	97.66	Inf	-Inf	6.80	3	Vertical	292	1.41	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 4 MCS 0 / SDM 4S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80_Nss4,(MCS0)_4TX

5775MHz_TX



20180211
EUT Y_4TX
Setting 83
03-N-2-13
FSP

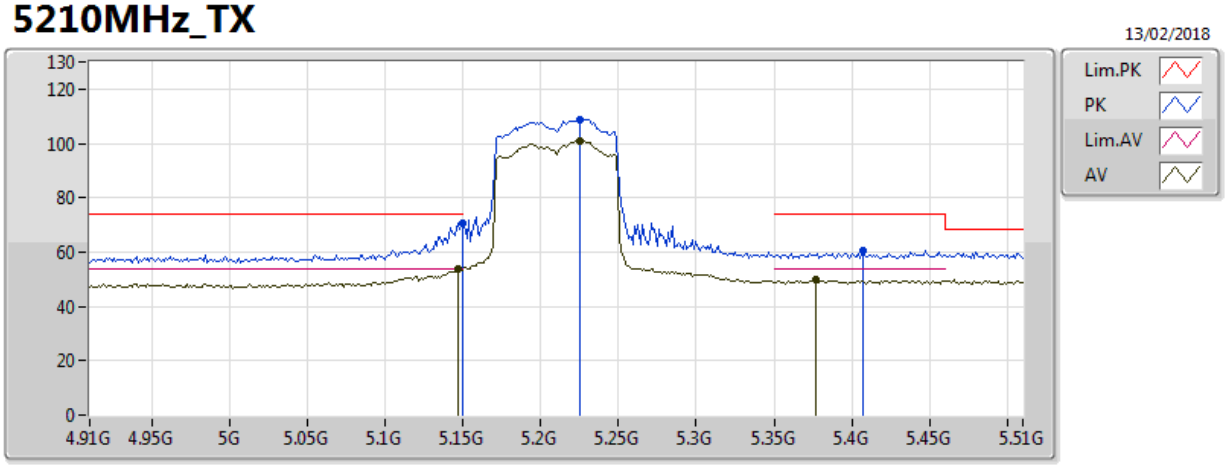
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.649G	67.97	68.20	-0.23	6.52	3	Horizontal	355	1.42	-
PK	5.754G	112.30	Inf	-Inf	6.78	3	Horizontal	355	1.42	-
PK	5.926G	64.72	68.20	-3.48	6.80	3	Horizontal	355	1.42	-
AV	5.763G	99.66	Inf	-Inf	6.80	3	Horizontal	355	1.42	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX



20180212
EUT Y_4TX
Setting 63
03-C-5-10
FSP

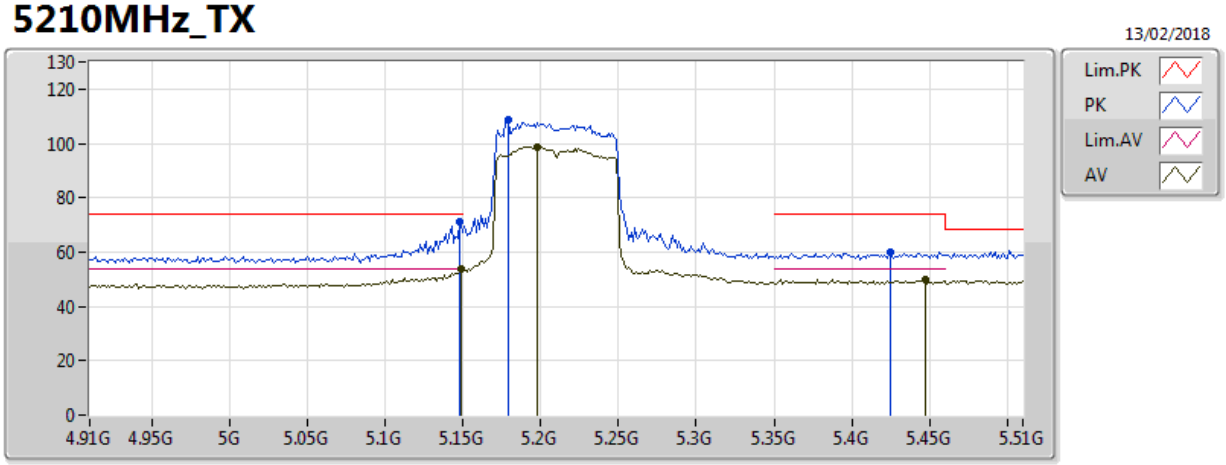
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1464G	53.84	54.00	-0.16	5.73	3	Vertical	240	1.48	-
AV	5.2256G	101.04	Inf	-Inf	6.00	3	Vertical	240	1.48	-
AV	5.3768G	49.93	54.00	-4.07	6.26	3	Vertical	240	1.48	-
PK	5.149995G	70.69	74.00	-3.31	5.74	3	Vertical	240	1.48	-
PK	5.2256G	108.97	Inf	-Inf	6.00	3	Vertical	240	1.48	-
PK	5.4068G	60.33	74.00	-13.67	6.30	3	Vertical	240	1.48	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX



20180212
EUT Y_4TX
Setting 63
03-C-5-10
FSP

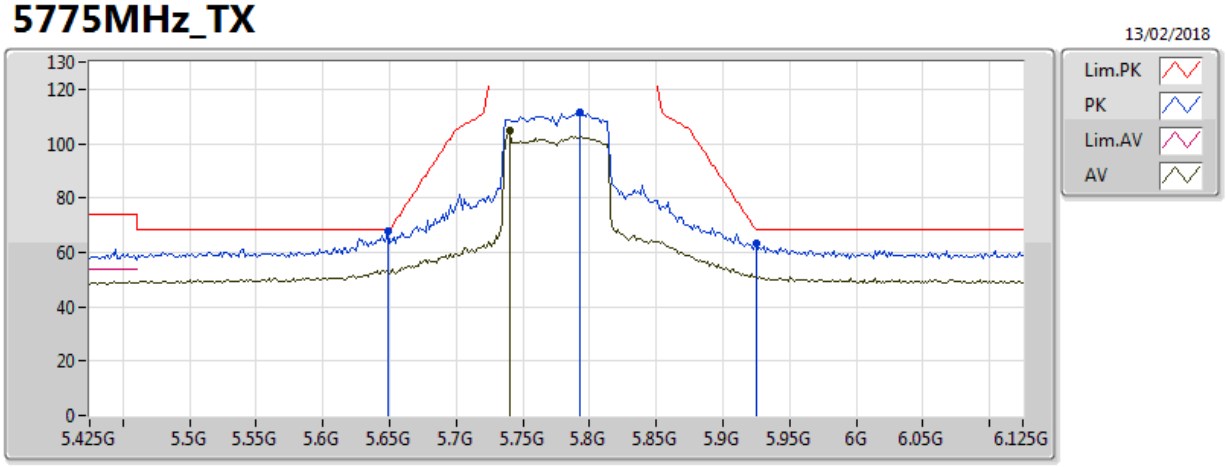
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	53.72	54.00	-0.28	5.74	3	Horizontal	3	1.63	-
AV	5.198G	98.69	Inf	-Inf	5.95	3	Horizontal	3	1.63	-
AV	5.4476G	49.67	54.00	-4.33	6.36	3	Horizontal	3	1.63	-
PK	5.1476G	70.94	74.00	-3.06	5.73	3	Horizontal	3	1.63	-
PK	5.1788G	108.87	Inf	-Inf	5.87	3	Horizontal	3	1.63	-
PK	5.4248G	59.72	74.00	-14.28	6.33	3	Horizontal	3	1.63	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_TX



20180212
EUT Y_4TX
Setting 76
03-C-5-10
FSP

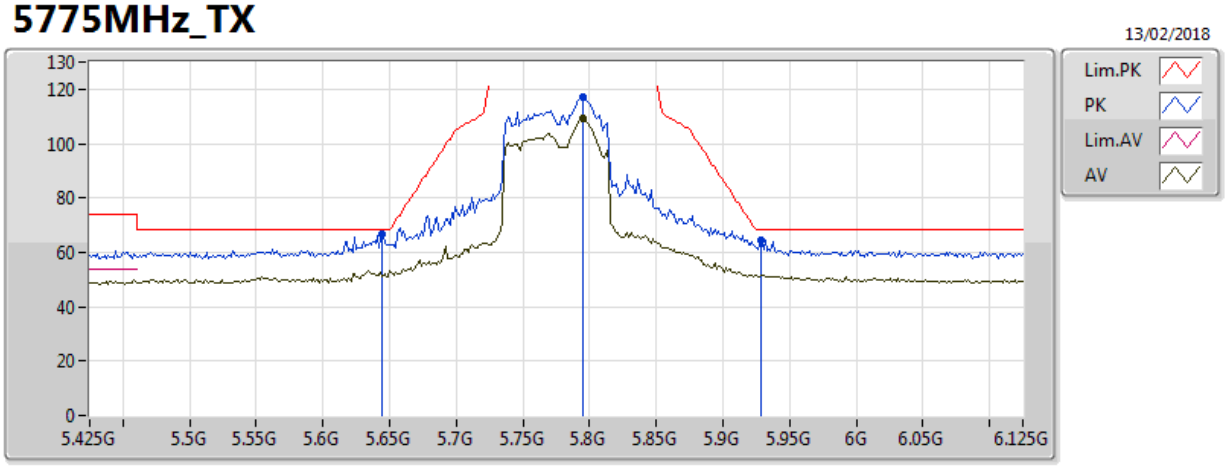
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.74G	104.56	Inf	-Inf	6.74	3	Vertical	296	1.50	-
PK	5.649G	67.91	68.20	-0.29	6.52	3	Vertical	296	1.50	-
PK	5.7932G	111.44	Inf	-Inf	6.88	3	Vertical	296	1.50	-
PK	5.9248G	63.08	68.35	-5.27	6.80	3	Vertical	296	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 1 MCS 0 / TXBF 1S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_TX



20180212
EUT Y_4TX
Setting 76
03-C-5-10
FSP

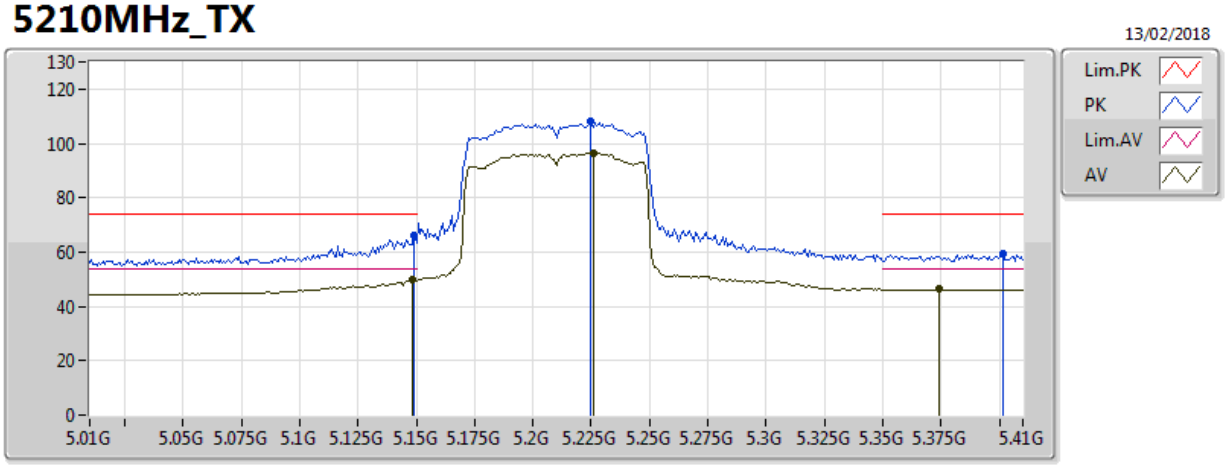
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7946G	109.36	Inf	-Inf	6.88	3	Horizontal	0	1.33	-
PK	5.6448G	66.88	68.20	-1.32	6.51	3	Horizontal	0	1.33	-
PK	5.7946G	117.38	Inf	-Inf	6.88	3	Horizontal	0	1.33	-
PK	5.929G	64.49	68.20	-3.71	6.80	3	Horizontal	0	1.33	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5210MHz_TX



20180213
EUT Y_4TX
Setting 69
03-C-5-10
FSP

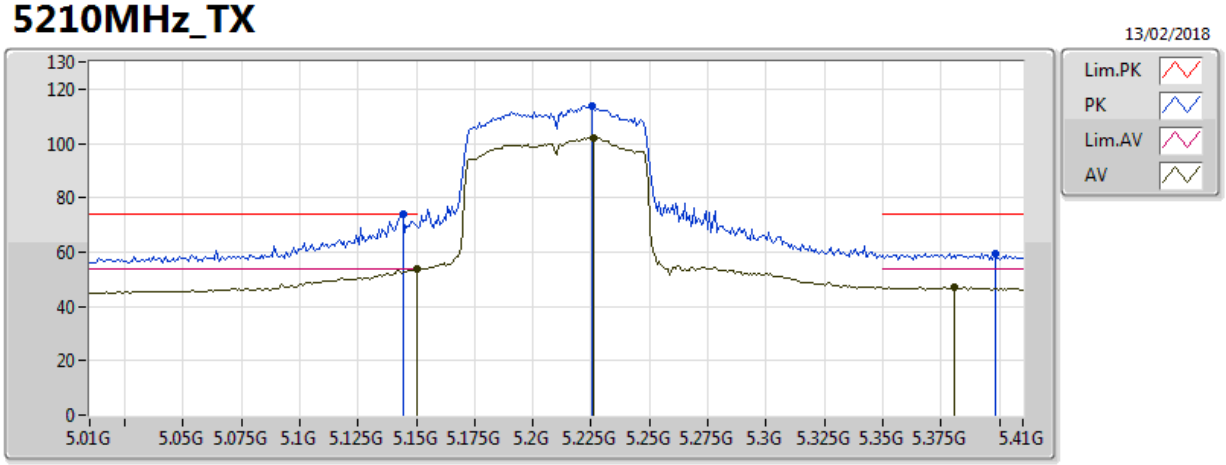
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1484G	49.67	54.00	-4.33	5.74	3	Vertical	180	1.90	-
AV	5.226G	96.60	Inf	-Inf	6.00	3	Vertical	180	1.90	-
AV	5.374G	46.28	54.00	-7.72	6.25	3	Vertical	180	1.90	-
PK	5.1492G	66.17	74.00	-7.83	5.74	3	Vertical	180	1.90	-
PK	5.2244G	107.89	Inf	-Inf	6.00	3	Vertical	180	1.90	-
PK	5.4012G	59.30	74.00	-14.70	6.30	3	Vertical	180	1.90	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5210MHz_TX



20180213
EUT Y_4TX
Setting 69
03-C-5-10
FSP

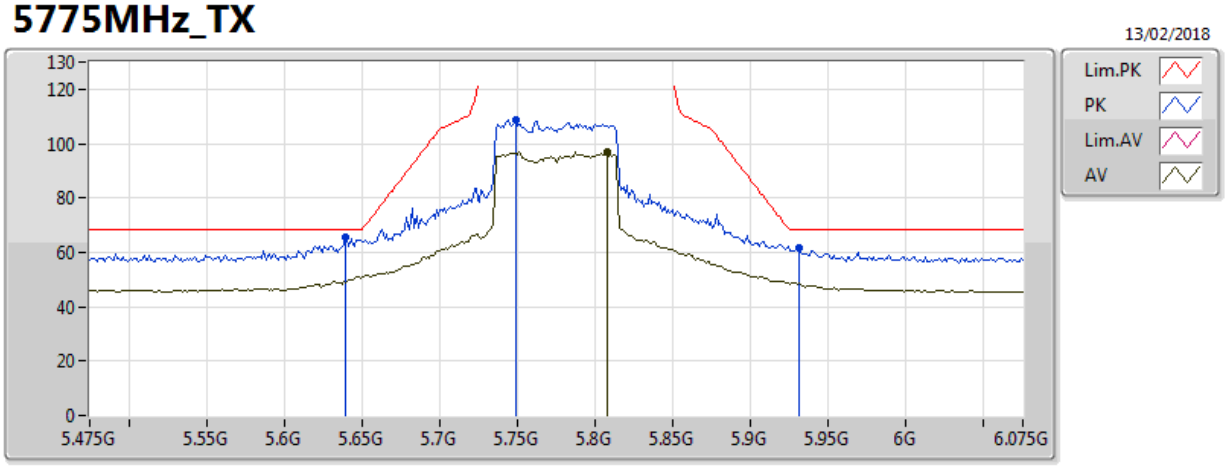
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.61	54.00	-0.39	5.74	3	Horizontal	354	1.38	-
AV	5.226G	101.80	Inf	-Inf	6.00	3	Horizontal	354	1.38	-
AV	5.3804G	47.05	54.00	-6.95	6.26	3	Horizontal	354	1.38	-
PK	5.1444G	73.72	74.00	-0.28	5.72	3	Horizontal	354	1.38	-
PK	5.2252G	113.87	Inf	-Inf	6.00	3	Horizontal	354	1.38	-
PK	5.398G	59.37	74.00	-14.63	6.29	3	Horizontal	354	1.38	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5775MHz_TX



20180213
EUT Y_4TX
Setting 85
03-C-5-10
FSP

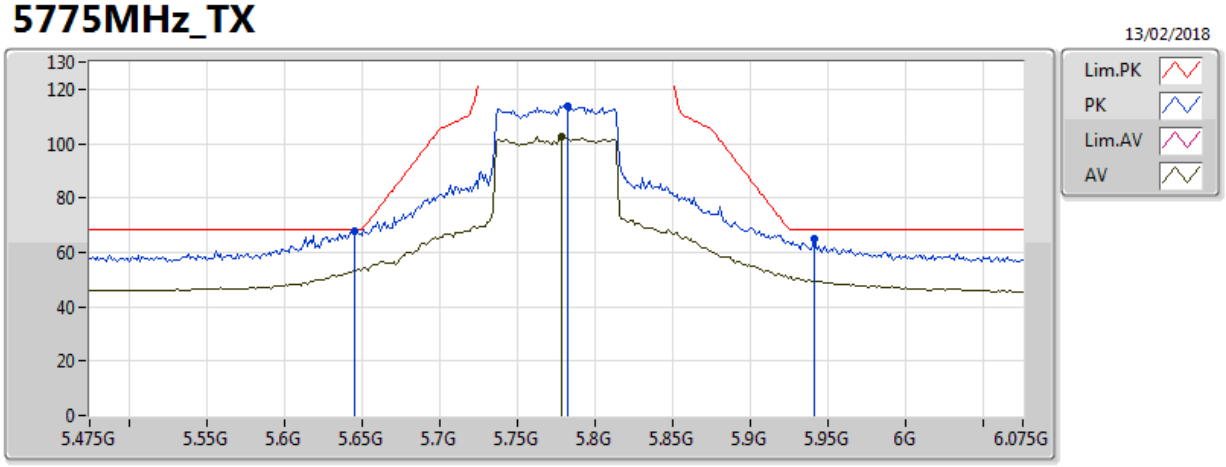
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8074G	96.80	Inf	-Inf	6.89	3	Vertical	66	1.50	-
PK	5.6394G	65.44	68.20	-2.76	6.50	3	Vertical	66	1.50	-
PK	5.7486G	108.51	Inf	-Inf	6.77	3	Vertical	66	1.50	-
PK	5.931G	61.82	68.20	-6.38	6.80	3	Vertical	66	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 2 MCS 0 / TXBF 2S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

5775MHz_TX



20180213
EUT Y_4TX
Setting 85
03-C-5-10
FSP

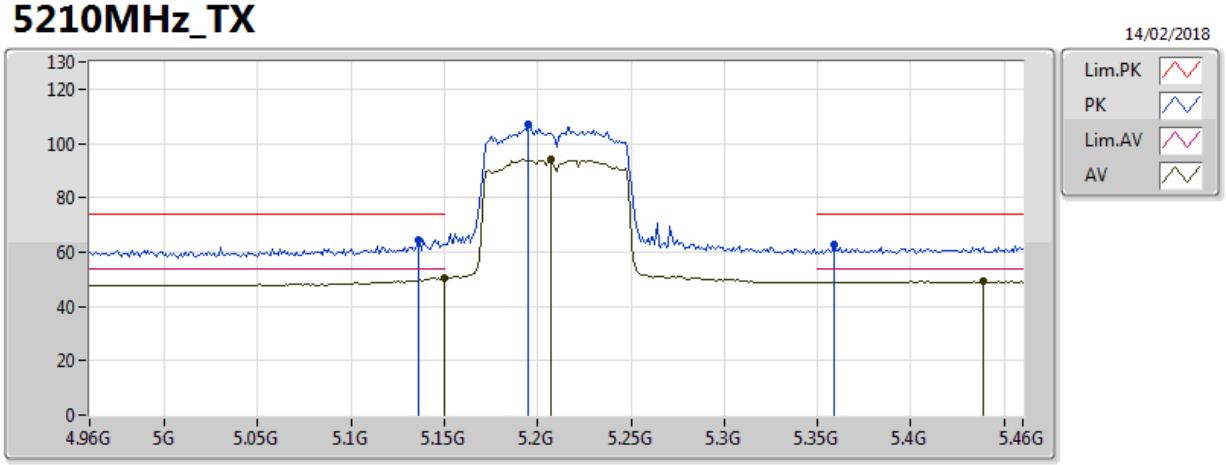
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7786G	102.50	Inf	-Inf	6.84	3	Horizontal	360	2.10	-
PK	5.6454G	68.03	68.20	-0.17	6.51	3	Horizontal	360	2.10	-
PK	5.7822G	113.97	Inf	-Inf	6.85	3	Horizontal	360	2.10	-
PK	5.9406G	65.05	68.20	-3.15	6.79	3	Horizontal	360	2.10	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH42	**Polarization**	V

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5210MHz_TX



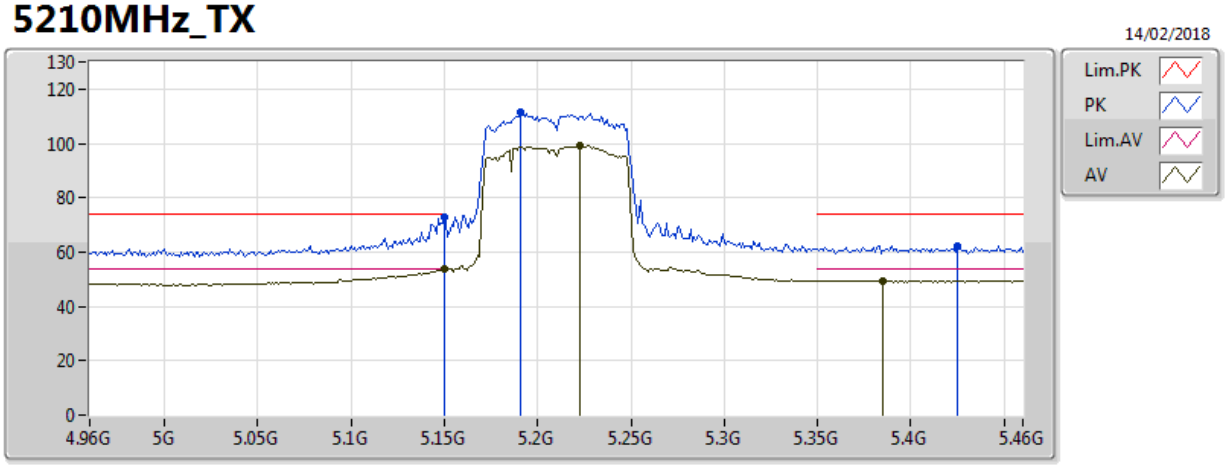
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	50.38	54.00	-3.62	5.74	3	Vertical	77	1.60	-
AV	5.207G	94.06	Inf	-Inf	5.97	3	Vertical	77	1.60	-
AV	5.439G	49.24	54.00	-4.76	6.35	3	Vertical	77	1.60	-
PK	5.136G	64.52	74.00	-9.48	5.68	3	Vertical	77	1.60	-
PK	5.195G	106.93	Inf	-Inf	5.94	3	Vertical	77	1.60	-
PK	5.359G	62.54	74.00	-11.46	6.23	3	Vertical	77	1.60	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH42	**Polarization**	H

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5210MHz_TX



20180214
EUT Y_4TX
Setting 66
03-J-1-13
FSP

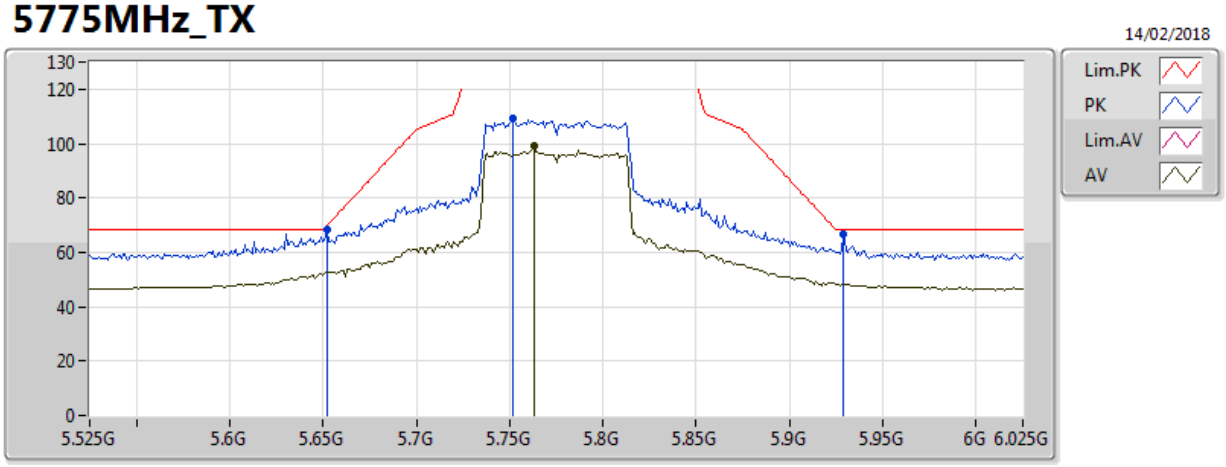
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.81	54.00	-0.19	5.74	3	Horizontal	352	1.50	-
AV	5.223G	98.91	Inf	-Inf	6.00	3	Horizontal	352	1.50	-
AV	5.385G	49.48	54.00	-4.52	6.27	3	Horizontal	352	1.50	-
PK	5.149995G	72.77	74.00	-1.23	5.74	3	Horizontal	352	1.50	-
PK	5.191G	111.32	Inf	-Inf	5.92	3	Horizontal	352	1.50	-
PK	5.425G	62.38	74.00	-11.62	6.33	3	Horizontal	352	1.50	-

Note 1: Frequencies within 5150~5250 are the fundamental frequencies at 5210MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH155	**Polarization**	V

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5775MHz_TX



20180214
EUT Y_4TX
Setting 81
03-C-5-10
FSP

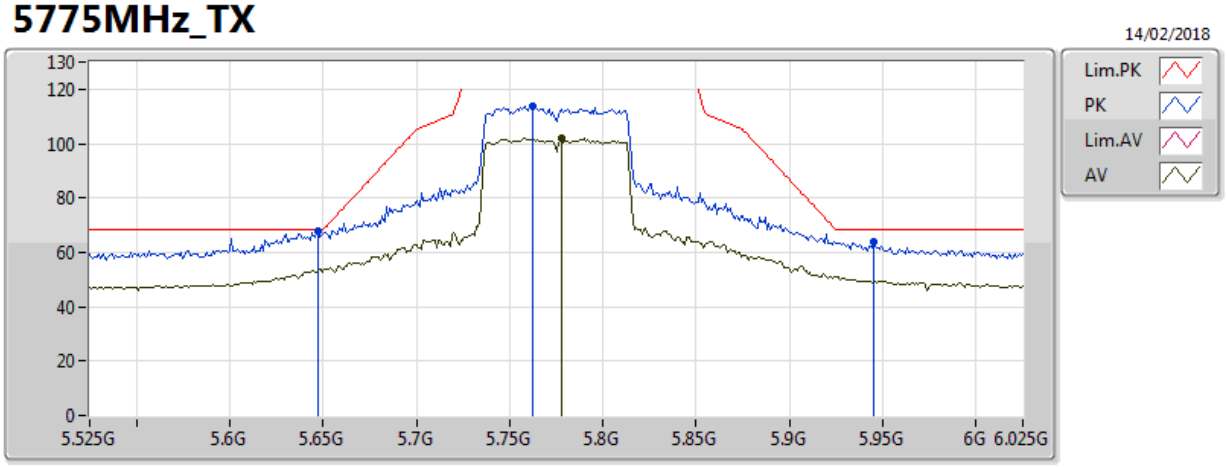
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.763G	99.09	Inf	-Inf	6.80	3	Vertical	250	1.50	-
PK	5.652G	68.25	69.68	-1.43	6.53	3	Vertical	250	1.50	-
PK	5.752G	109.40	Inf	-Inf	6.77	3	Vertical	250	1.50	-
PK	5.929G	66.41	68.20	-1.79	6.80	3	Vertical	250	1.50	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions			
Operating Mode	802.11ac 80MHz / Nss 3 MCS 0 / TXBF 3S4T / Ant. 1+2+3+4 / CH155	**Polarization**	H

802.11ac VHT80-BF_Nss3,(MCS0)_4TX

5775MHz_TX



20180214
EUT Y_4TX
Setting 81
03-C-5-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.778G	101.72	Inf	-Inf	6.84	3	Horizontal	0	1.64	-
PK	5.647G	67.93	68.20	-0.27	6.52	3	Horizontal	0	1.64	-
PK	5.762G	113.90	Inf	-Inf	6.80	3	Horizontal	0	1.64	-
PK	5.945G	63.70	68.20	-4.50	6.79	3	Horizontal	0	1.64	-

Note 1: Frequencies within 5725~5850 are the fundamental frequencies at 5775MHz
Note 2: Antenna Factor + Cable Loss = Factor
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

2.7. Frequency Stability Measurement

2.7.1. Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emissions is maintained within the band of operation under all conditions of normal operation as specified in the user's manual or ±20ppm (IEEE 802.11n specification).

2.7.2. Measuring Instruments and Setting

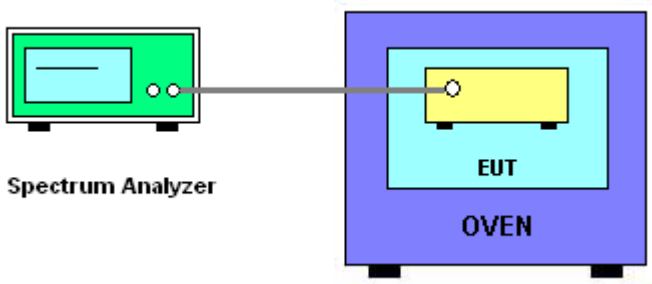
Please refer to section 3 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

2.7.3. Test Procedures

1. The EUT was placed inside the environmental test chamber and powered by nominal DC voltage.
2. The EUT was programmed to be in continuously un-modulation transmitting mode.
3. Set the spectrum analyzer span to view the entire un-modulation emissions bandwidth.
4. Turn the EUT on and couple its output to a spectrum analyzer.
5. Turn the EUT off and set the chamber to the highest temperature specified.
6. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
7. Extreme temperature rule is -30°C~50°C.
8. Repeat step 4 and 5 with the temperature chamber set to the lowest temperature.
9. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

2.7.4. Test Setup Layout



2.7.5. Test Deviation

There is no deviation with the original standard.

2.7.6. EUT Operation during Test

The EUT was programmed to be in continuously un-modulation transmitting mode.

2.7.7. Test Result of Frequency Stability

Temperature	18.7℃	Humidity	46%
Test Engineer	Brian Sun & Ron Huang	Test Date	Feb. 13, 2018 ~ Jul. 23, 2018

Mode: 20 MHz / Ant. 1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5179.9836	5179.9828	5179.9819	5179.9817
120	5179.9835	5179.9828	5179.9822	5179.9819
102	5179.9827	5179.9824	5179.9820	5179.9815
Max. Deviation (MHz)	0.0173	0.0176	0.0181	0.0185
Max. Deviation (ppm)	3.3398	3.3977	3.4942	3.5714
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5179.9766	5179.9757	5179.9751	5179.9742
-20	5179.9786	5179.9785	5179.9781	5179.9771
-10	5179.9793	5179.9783	5179.9777	5179.9768
0	5179.9803	5179.9794	5179.979	5179.9781
10	5179.9823	5179.9813	5179.9807	5179.9804
20	5179.9835	5179.9829	5179.9824	5179.9818
30	5179.9988	5179.998	5179.9973	5179.9966
40	5179.9989	5179.9983	5179.9979	5179.9972
50	5180.0006	5179.9999	5179.9991	5179.9989
Max. Deviation (MHz)	0.0234	0.0243	0.0249	0.0258
Max. Deviation (ppm)	4.5174	4.6911	4.8069	4.9807
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5199.9932	5199.9925	5199.9916	5199.9913
120	5199.9928	5199.9922	5199.9921	5199.9915
102	5199.9921	5199.9913	5199.9905	5199.9900
Max. Deviation (MHz)	0.0079	0.0087	0.0095	0.0100
Max. Deviation (ppm)	1.5192	1.6731	1.8269	1.9231
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5199.9994	5199.9992	5199.9984	5199.9983
-20	5199.9975	5199.9966	5199.9965	5199.9957
-10	5199.9955	5199.9946	5199.9941	5199.9934
0	5199.9954	5199.995	5199.9947	5199.9945
10	5199.9944	5199.9937	5199.9936	5199.9935
20	5199.9928	5199.9926	5199.9918	5199.9911
30	5199.9916	5199.9913	5199.9903	5199.9896
40	5199.9906	5199.9903	5199.9901	5199.9896
50	5199.9903	5199.9899	5199.9889	5199.9879
Max. Deviation (MHz)	0.0097	0.0101	0.0111	0.0121
Max. Deviation (ppm)	1.8654	1.9423	2.1346	2.3269
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5239.9929	5239.9921	5239.9916	5239.9907
120	5239.9921	5239.9915	5239.9907	5239.9902
102	5239.9912	5239.9904	5239.9901	5239.9895
Max. Deviation (MHz)	0.0088	0.0096	0.0099	0.0105
Max. Deviation (ppm)	1.6794	1.8321	1.8893	2.0038
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5239.9865	5239.9856	5239.9849	5239.9847
-20	5239.9868	5239.9862	5239.9854	5239.9851
-10	5239.9874	5239.9870	5239.9861	5239.9859
0	5239.9893	5239.9891	5239.9886	5239.9882
10	5239.9907	5239.9903	5239.9900	5239.9891
20	5239.9921	5239.9918	5239.9911	5239.9903
30	5239.9934	5239.993	5239.9926	5239.9924
40	5239.9950	5239.9941	5239.9933	5239.9926
50	5239.9957	5239.9948	5239.9942	5239.9939
Max. Deviation (MHz)	0.0135	0.0144	0.0151	0.0153
Max. Deviation (ppm)	2.5763	2.7481	2.8817	2.9198
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5744.9824	5744.9822	5744.9817	5744.9807
120	5744.9821	5744.9811	5744.9804	5744.9801
102	5744.9813	5744.9810	5744.9806	5744.9802
Max. Deviation (MHz)	0.0187	0.0190	0.0196	0.0199
Max. Deviation (ppm)	3.2550	3.3072	3.4117	3.4639
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5745.0065	5745.0061	5745.0055	5745.0049
-20	5745.0050	5745.0041	5745.0033	5745.0024
-10	5745.0031	5745.0022	5745.0015	5745.0007
0	5745.0021	5745.0014	5745.0007	5744.9998
10	5745.0002	5744.9995	5744.9988	5744.9985
20	5744.9985	5744.9975	5744.9969	5744.9966
30	5744.9956	5744.9952	5744.9946	5744.9942
40	5744.9954	5744.9949	5744.9946	5744.9941
50	5744.9937	5744.9928	5744.9925	5744.9918
Max. Deviation (MHz)	0.0065	0.0072	0.0075	0.0082
Max. Deviation (ppm)	1.1314	1.2533	1.3055	1.4273
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5784.9921	5784.9917	5784.9909	5784.9906
120	5784.9918	5784.9916	5784.9912	5784.9905
102	5784.9915	5784.9905	5784.9900	5784.9895
Max. Deviation (MHz)	0.0085	0.0095	0.0100	0.0105
Max. Deviation (ppm)	1.4693	1.6422	1.7286	1.8150
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5784.9885	5784.9878	5784.9868	5784.9860
-20	5784.9894	5784.9885	5784.9875	5784.9871
-10	5784.9902	5784.9899	5784.9895	5784.9893
0	5784.9909	5784.9908	5784.9900	5784.9894
10	5784.9916	5784.9913	5784.9905	5784.9897
20	5784.9918	5784.9914	5784.9910	5784.9900
30	5784.9977	5784.9967	5784.9958	5784.9953
40	5784.9991	5784.9981	5784.9974	5784.9965
50	5785.0010	5785.0005	5785.0004	5785.0003
Max. Deviation (MHz)	0.0115	0.0122	0.0132	0.0140
Max. Deviation (ppm)	1.9879	2.1089	2.2818	2.4201
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5824.9943	5824.9935	5824.9934	5824.9924
120	5824.9935	5824.9931	5824.9928	5824.9922
102	5824.9934	5824.9933	5824.9932	5824.9929
Max. Deviation (MHz)	0.0066	0.0069	0.0072	0.0078
Max. Deviation (ppm)	1.1330	1.1845	1.2361	1.3391
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5824.9882	5824.9878	5824.9871	5824.9862
-20	5824.9890	5824.9887	5824.9885	5824.9884
-10	5824.9904	5824.9895	5824.9888	5824.9883
0	5824.9907	5824.9898	5824.9891	5824.989
10	5824.9926	5824.9916	5824.9912	5824.9911
20	5824.9935	5824.9927	5824.9919	5824.9909
30	5824.9965	5824.996	5824.995	5824.9946
40	5824.9970	5824.9967	5824.9965	5824.9964
50	5824.9975	5824.9973	5824.9966	5824.9965
Max. Deviation (MHz)	0.0118	0.0122	0.0129	0.0138
Max. Deviation (ppm)	2.0258	2.0944	2.2146	2.3691
Limit	Within Operation Band			
Result	PASS			

Mode: 20 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5179.9844	5179.9842	5179.9841	5179.9834
120	5179.9841	5179.9835	5179.9828	5179.9823
102	5179.9834	5179.9833	5179.9831	5179.9827
Max. Deviation (MHz)	0.0166	0.0167	0.0172	0.0177
Max. Deviation (ppm)	3.2046	3.2239	3.3205	3.4170
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5179.9814	5179.9810	5179.9803	5179.9793
-20	5179.9825	5179.9822	5179.9819	5179.9818
-10	5179.9831	5179.9822	5179.9820	5179.9814
0	5179.9834	5179.9827	5179.9826	5179.9820
10	5179.9838	5179.9834	5179.9830	5179.9829
20	5179.9841	5179.9833	5179.9832	5179.9830
30	5179.9979	5179.9977	5179.9973	5179.9970
40	5179.9980	5179.9970	5179.9968	5179.9960
50	5180.0000	5179.9992	5179.9990	5179.9986
Max. Deviation (MHz)	0.0186	0.0190	0.0197	0.0207
Max. Deviation (ppm)	3.5907	3.6680	3.8031	3.9961
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5199.9934	5199.9930	5199.9927	5199.9924
120	5199.9924	5199.9915	5199.9911	5199.9907
102	5199.9917	5199.9912	5199.9905	5199.9903
Max. Deviation (MHz)	0.0083	0.0088	0.0095	0.0097
Max. Deviation (ppm)	1.5962	1.6923	1.8269	1.8654
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5199.9890	5199.9889	5199.9882	5199.9880
-20	5199.9905	5199.9900	5199.9895	5199.9890
-10	5199.9911	5199.9902	5199.9898	5199.9895
0	5199.9914	5199.9908	5199.9899	5199.9892
10	5199.9923	5199.9913	5199.9903	5199.9895
20	5199.9924	5199.9920	5199.9911	5199.9904
30	5199.9926	5199.9918	5199.9913	5199.9906
40	5199.9930	5199.9927	5199.9919	5199.9912
50	5199.9942	5199.9940	5199.9930	5199.9923
Max. Deviation (MHz)	0.0110	0.0111	0.0118	0.0120
Max. Deviation (ppm)	2.1154	2.1346	2.2692	2.3077
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5239.9985	5239.9982	5239.9978	5239.9977
120	5239.9977	5239.9971	5239.9962	5239.9956
102	5239.9974	5239.9966	5239.9962	5239.9954
Max. Deviation (MHz)	0.0026	0.0034	0.0038	0.0046
Max. Deviation (ppm)	0.4962	0.6489	0.7252	0.8779
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5240.0040	5240.0039	5240.0030	5240.0020
-20	5240.0032	5240.0029	5240.0019	5240.0013
-10	5240.0022	5240.0012	5240.0010	5240.0000
0	5240.0008	5240.0001	5240.0000	5239.9994
10	5240.0007	5239.9997	5239.9992	5239.9984
20	5239.9989	5239.9988	5239.9984	5239.9975
30	5239.9973	5239.9971	5239.9963	5239.9960
40	5239.9955	5239.9949	5239.9939	5239.9930
50	5239.9945	5239.9940	5239.9936	5239.9931
Max. Deviation (MHz)	0.0055	0.0060	0.0064	0.0070
Max. Deviation (ppm)	1.0496	1.1450	1.2214	1.3359
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5744.9957	5744.9952	5744.9944	5744.9943
120	5744.9947	5744.9938	5744.9931	5744.9922
102	5744.9938	5744.9934	5744.9928	5744.9925
Max. Deviation (MHz)	0.0062	0.0066	0.0072	0.0078
Max. Deviation (ppm)	1.0792	1.1488	1.2533	1.3577
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5745.0002	5745.0000	5744.9993	5744.9986
-20	5744.9998	5744.9992	5744.9988	5744.9987
-10	5744.9982	5744.9980	5744.9974	5744.9971
0	5744.9977	5744.9976	5744.9971	5744.9966
10	5744.9964	5744.9960	5744.9951	5744.9941
20	5744.9947	5744.9942	5744.9938	5744.9929
30	5744.9906	5744.9897	5744.9892	5744.9890
40	5744.9889	5744.9879	5744.9878	5744.9877
50	5744.9876	5744.9872	5744.9862	5744.9858
Max. Deviation (MHz)	0.0124	0.0128	0.0138	0.0142
Max. Deviation (ppm)	2.1584	2.2280	2.4021	2.4717
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5784.9932	5784.9926	5784.9918	5784.9910
120	5784.9927	5784.9919	5784.9913	5784.9906
102	5784.9926	5784.9923	5784.9921	5784.9916
Max. Deviation (MHz)	0.0074	0.0081	0.0087	0.0094
Max. Deviation (ppm)	1.2792	1.4002	1.5039	1.6249
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5784.9877	5784.9870	5784.9869	5784.9865
-20	5784.9883	5784.9880	5784.9877	5784.9876
-10	5784.9894	5784.9885	5784.9877	5784.9875
0	5784.9910	5784.9901	5784.9891	5784.9887
10	5784.9917	5784.9913	5784.9912	5784.9904
20	5784.9927	5784.9923	5784.9922	5784.9916
30	5784.9994	5784.9990	5784.9983	5784.9975
40	5785.0008	5784.9999	5784.9992	5784.9988
50	5785.0011	5785.0010	5785.0008	5785.0004
Max. Deviation (MHz)	0.0123	0.0130	0.0131	0.0135
Max. Deviation (ppm)	2.1262	2.2472	2.2645	2.3336
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5825.0003	5824.9993	5824.9989	5824.9979
120	5824.9994	5824.9986	5824.9982	5824.9976
102	5824.9993	5824.9985	5824.9983	5824.9973
Max. Deviation (MHz)	0.0007	0.0015	0.0018	0.0027
Max. Deviation (ppm)	0.1202	0.2575	0.3090	0.4635
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5825.0041	5825.0038	5825.0037	5825.0034
-20	5825.0029	5825.0024	5825.0020	5825.0013
-10	5825.0018	5825.0015	5825.0005	5825.0004
0	5825.0015	5825.0010	5825.0002	5824.9997
10	5825.0010	5825.0005	5825.0002	5824.9995
20	5824.9994	5824.9989	5824.9979	5824.9971
30	5824.9962	5824.9961	5824.9957	5824.9949
40	5824.9957	5824.9947	5824.9940	5824.9933
50	5824.9953	5824.9945	5824.9943	5824.9935
Max. Deviation (MHz)	0.0047	0.0055	0.0060	0.0067
Max. Deviation (ppm)	0.8069	0.9442	1.0300	1.1502
Limit	Within Operation Band			
Result	PASS			

Mode: 20 MHz / Ant. 3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5179.9837	5179.9835	5179.9829	5179.9820
120	5179.9829	5179.9822	5179.9816	5179.9812
102	5179.9821	5179.9819	5179.9810	5179.9802
Max. Deviation (MHz)	0.0179	0.0181	0.0190	0.0198
Max. Deviation (ppm)	3.4537	3.4923	3.6660	3.8205
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5179.9766	5179.9761	5179.9758	5179.9753
-20	5179.9782	5179.9773	5179.9765	5179.9757
-10	5179.9790	5179.9786	5179.9782	5179.9774
0	5179.9796	5179.9792	5179.9782	5179.9781
10	5179.9811	5179.9802	5179.9797	5179.9792
20	5179.9829	5179.9828	5179.9822	5179.9820
30	5179.9956	5179.9951	5179.9943	5179.9933
40	5179.9968	5179.9958	5179.9954	5179.9950
50	5179.9983	5179.9977	5179.9973	5179.9968
Max. Deviation (MHz)	0.0234	0.0239	0.0242	0.0247
Max. Deviation (ppm)	4.5154	4.6120	4.6699	4.7664
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5199.9933	5199.9924	5199.9923	5199.9915
120	5199.9931	5199.9923	5199.9914	5199.9909
102	5199.9927	5199.9921	5199.9920	5199.9911
Max. Deviation (MHz)	0.0073	0.0079	0.0086	0.0091
Max. Deviation (ppm)	1.4038	1.5192	1.6538	1.7500
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5199.9867	5199.9865	5199.9862	5199.9860
-20	5199.9886	5199.9881	5199.9876	5199.9870
-10	5199.9899	5199.9893	5199.9890	5199.9889
0	5199.9905	5199.9900	5199.9890	5199.9884
10	5199.9922	5199.9917	5199.9908	5199.9906
20	5199.9931	5199.9926	5199.9919	5199.9916
30	5199.9942	5199.9938	5199.9933	5199.9930
40	5199.9951	5199.9944	5199.9939	5199.9931
50	5199.9967	5199.9962	5199.9958	5199.9949
Max. Deviation (MHz)	0.0133	0.0135	0.0138	0.0140
Max. Deviation (ppm)	2.5577	2.5962	2.6538	2.6923
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5239.9976	5239.9966	5239.9959	5239.9949
120	5239.9971	5239.9962	5239.9952	5239.9946
102	5239.9966	5239.9963	5239.9959	5239.9955
Max. Deviation (MHz)	0.0034	0.0038	0.0048	0.0054
Max. Deviation (ppm)	0.6489	0.7252	0.9160	1.0305
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5239.9920	5239.9910	5239.9904	5239.9899
-20	5239.9933	5239.9926	5239.9923	5239.9919
-10	5239.9941	5239.9933	5239.9927	5239.9926
0	5239.9952	5239.9948	5239.9946	5239.9940
10	5239.9962	5239.9954	5239.9948	5239.9939
20	5239.9971	5239.9969	5239.9965	5239.9955
30	5239.9979	5239.9971	5239.9967	5239.9962
40	5239.9983	5239.9976	5239.9975	5239.9973
50	5239.9996	5239.9995	5239.9987	5239.9979
Max. Deviation (MHz)	0.0080	0.0090	0.0096	0.0101
Max. Deviation (ppm)	1.5267	1.7176	1.8321	1.9275
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5744.9936	5744.9927	5744.9921	5744.9920
120	5744.9935	5744.9926	5744.9925	5744.9922
102	5744.9926	5744.9916	5744.9913	5744.9905
Max. Deviation (MHz)	0.0074	0.0084	0.0087	0.0095
Max. Deviation (ppm)	1.2881	1.4621	1.5144	1.6536
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5744.9868	5744.9862	5744.9861	5744.9858
-20	5744.9880	5744.9877	5744.9876	5744.9874
-10	5744.9893	5744.9887	5744.9882	5744.9881
0	5744.9913	5744.9905	5744.9896	5744.9889
10	5744.9925	5744.9918	5744.9917	5744.9907
20	5744.9935	5744.9929	5744.992	5744.9916
30	5744.9979	5744.9969	5744.9968	5744.9963
40	5744.9994	5744.9989	5744.9987	5744.9982
50	5745.0012	5745.0011	5745.0001	5744.9997
Max. Deviation (MHz)	0.0132	0.0138	0.0139	0.0142
Max. Deviation (ppm)	2.2977	2.4021	2.4195	2.4717
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5784.9924	5784.9922	5784.9913	5784.9909
120	5784.9922	5784.9917	5784.9908	5784.9902
102	5784.9918	5784.9910	5784.9900	5784.9892
Max. Deviation (MHz)	0.0082	0.0090	0.0100	0.0108
Max. Deviation (ppm)	1.4175	1.5557	1.7286	1.8669
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5784.9865	5784.9858	5784.9851	5784.9843
-20	5784.9882	5784.9873	5784.9866	5784.9863
-10	5784.9902	5784.9896	5784.9894	5784.9893
0	5784.9913	5784.9904	5784.9895	5784.9894
10	5784.9918	5784.9917	5784.9907	5784.9901
20	5784.9922	5784.9918	5784.9910	5784.9909
30	5784.9992	5784.9984	5784.9976	5784.9971
40	5785.0003	5784.9997	5784.9991	5784.9981
50	5785.0004	5784.9997	5784.9990	5784.9987
Max. Deviation (MHz)	0.0135	0.0142	0.0149	0.0157
Max. Deviation (ppm)	2.3336	2.4546	2.5756	2.7139
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5824.9984	5824.9980	5824.9978	5824.9969
120	5824.9977	5824.9973	5824.9972	5824.9967
102	5824.9970	5824.9962	5824.9957	5824.9949
Max. Deviation (MHz)	0.0030	0.0038	0.0043	0.0051
Max. Deviation (ppm)	0.5150	0.6524	0.7382	0.8755
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5825.0045	5825.0042	5825.0032	5825.0022
-20	5825.0025	5825.0018	5825.0008	5825.0004
-10	5825.0010	5825.00010	5824.9999	5824.9989
0	5825.0009	5825.0005	5825.0001	5824.9993
10	5824.9994	5824.9985	5824.9980	5824.9976
20	5824.9977	5824.9976	5824.9973	5824.9965
30	5824.9933	5824.9932	5824.9926	5824.9922
40	5824.9931	5824.9927	5824.9919	5824.9911
50	5824.9921	5824.9911	5824.9906	5824.9900
Max. Deviation (MHz)	0.0079	0.0089	0.0094	0.0100
Max. Deviation (ppm)	1.3562	1.5279	1.6137	1.7167
Limit	Within Operation Band			
Result	PASS			

Mode: 20 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5179.9833	5179.9824	5179.9819	5179.9809
120	5179.9825	5179.9819	5179.9809	5179.9801
102	5179.9824	5179.9820	5179.9813	5179.9808
Max. Deviation (MHz)	0.0176	0.0181	0.0191	0.0199
Max. Deviation (ppm)	3.4015	3.4981	3.6911	3.8456
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5180 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5179.9798	5179.9794	5179.9792	5179.9788
-20	5179.9801	5179.9795	5179.9785	5179.9777
-10	5179.9802	5179.9796	5179.9790	5179.9781
0	5179.9807	5179.9805	5179.9802	5179.9801
10	5179.9815	5179.9807	5179.9805	5179.9803
20	5179.9825	5179.9817	5179.9808	5179.9805
30	5179.9936	5179.9931	5179.9927	5179.9926
40	5179.994	5179.9934	5179.9928	5179.9926
50	5179.9942	5179.9939	5179.9936	5179.9932
Max. Deviation (MHz)	0.0202	0.0206	0.0215	0.0223
Max. Deviation (ppm)	3.9035	3.9807	4.1544	4.3089
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5199.9931	5199.9922	5199.9921	5199.9919
120	5199.9921	5199.9917	5199.9910	5199.9905
102	5199.9917	5199.9912	5199.9903	5199.9899
Max. Deviation (MHz)	0.0083	0.0088	0.0097	0.0101
Max. Deviation (ppm)	1.5962	1.6923	1.8654	1.9423
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5199.9877	5199.9874	5199.9867	5199.9863
-20	5199.9878	5199.9875	5199.9869	5199.9860
-10	5199.9890	5199.9889	5199.9879	5199.9875
0	5199.9901	5199.9893	5199.9890	5199.9888
10	5199.9919	5199.9909	5199.9906	5199.9898
20	5199.9921	5199.9913	5199.9905	5199.9895
30	5199.9935	5199.9927	5199.9923	5199.9920
40	5199.9954	5199.9947	5199.9946	5199.9938
50	5199.9966	5199.9959	5199.9957	5199.9956
Max. Deviation (MHz)	0.0123	0.0126	0.0133	0.0140
Max. Deviation (ppm)	2.3654	2.4231	2.5577	2.6923
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5239.9980	5239.9971	5239.9962	5239.9952
120	5239.9974	5239.9972	5239.9968	5239.9967
102	5239.9968	5239.9964	5239.9959	5239.9956
Max. Deviation (MHz)	0.0032	0.0036	0.0041	0.0048
Max. Deviation (ppm)	0.6107	0.6870	0.7824	0.9160
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5240 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5239.9942	5239.9939	5239.9934	5239.9928
-20	5239.9944	5239.9939	5239.9932	5239.9924
-10	5239.9958	5239.9950	5239.9945	5239.9942
0	5239.9963	5239.9962	5239.9958	5239.9957
10	5239.9973	5239.9968	5239.9964	5239.9957
20	5239.9974	5239.9964	5239.9954	5239.9951
30	5239.9981	5239.9972	5239.9964	5239.9962
40	5239.9991	5239.9985	5239.9980	5239.9979
50	5239.9998	5239.9992	5239.9989	5239.9985
Max. Deviation (MHz)	0.0058	0.0061	0.0068	0.0076
Max. Deviation (ppm)	1.1069	1.1641	1.2977	1.4504
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5744.9941	5744.9939	5744.9936	5744.9927
120	5744.9931	5744.9922	5744.9912	5744.9902
102	5744.9922	5744.9921	5744.9912	5744.9903
Max. Deviation (MHz)	0.0078	0.0079	0.0088	0.0098
Max. Deviation (ppm)	1.3577	1.3751	1.5318	1.7058
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5745 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5744.9870	5744.9860	5744.9856	5744.9848
-20	5744.9882	5744.9880	5744.9873	5744.9871
-10	5744.9891	5744.9886	5744.9878	5744.9874
0	5744.9903	5744.9898	5744.9894	5744.9892
10	5744.9918	5744.9909	5744.9906	5744.9900
20	5744.9931	5744.9926	5744.9921	5744.9914
30	5744.9984	5744.9975	5744.9974	5744.9971
40	5744.9991	5744.9986	5744.9984	5744.9974
50	5745.0011	5745.0010	5745.0001	5744.9991
Max. Deviation (MHz)	0.0130	0.0140	0.0144	0.0152
Max. Deviation (ppm)	2.2628	2.4369	2.5065	2.6458
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5784.9940	5784.9930	5784.9924	5784.9916
120	5784.9935	5784.9925	5784.9921	5784.9917
102	5784.9929	5784.9919	5784.9915	5784.9906
Max. Deviation (MHz)	0.0071	0.0081	0.0085	0.0094
Max. Deviation (ppm)	1.2273	1.4002	1.4693	1.6249
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5784.9876	5784.9868	5784.986	5784.9851
-20	5784.9890	5784.9881	5784.9871	5784.9861
-10	5784.9898	5784.9894	5784.9888	5784.988
0	5784.9918	5784.9914	5784.9907	5784.9905
10	5784.9924	5784.9915	5784.9905	5784.9901
20	5784.9935	5784.9932	5784.9929	5784.9926
30	5784.9965	5784.9957	5784.9949	5784.994
40	5784.9978	5784.9971	5784.9968	5784.9962
50	5784.9997	5784.9996	5784.9992	5784.9991
Max. Deviation (MHz)	0.0124	0.0132	0.0140	0.0149
Max. Deviation (ppm)	2.1435	2.2818	2.4201	2.5756
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5824.9988	5824.9987	5824.9981	5824.9977
120	5824.9985	5824.9979	5824.9970	5824.9960
102	5824.9980	5824.9973	5824.9971	5824.9967
Max. Deviation (MHz)	0.0020	0.0027	0.0030	0.0040
Max. Deviation (ppm)	0.3433	0.4635	0.5150	0.6867
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5825 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5825.0039	5825.0032	5825.0029	5825.0025
-20	5825.0033	5825.0032	5825.0022	5825.0017
-10	5825.0013	5825.0009	5825.0008	5824.9998
0	5825.0011	5825.0010	5825.0001	5824.9998
10	5824.9996	5824.9988	5824.9981	5824.9976
20	5824.9985	5824.9979	5824.9970	5824.9965
30	5824.9976	5824.9968	5824.9962	5824.9956
40	5824.9969	5824.9963	5824.9956	5824.9952
50	5824.9958	5824.9955	5824.9947	5824.9946
Max. Deviation (MHz)	0.004	0.005	0.005	0.005
Max. Deviation (ppm)	0.7210	0.7725	0.9099	0.9270
Limit	Within Operation Band			
Result	PASS			

Mode: 40 MHz / Ant. 1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5189.9984	5189.9977	5189.9976	5189.9970
120	5189.9979	5189.9970	5189.9966	5189.9960
102	5189.9974	5189.9973	5189.9964	5189.9957
Max. Deviation (MHz)	0.0026	0.0030	0.0036	0.0043
Max. Deviation (ppm)	0.5010	0.5780	0.6936	0.8285
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5190.0008	5190.0006	5189.9997	5189.9988
-20	5190.0007	5190.0004	5189.9995	5189.9988
-10	5189.9996	5189.9990	5189.9980	5189.9979
0	5189.9987	5189.9978	5189.9973	5189.9969
10	5189.9984	5189.9975	5189.9972	5189.9965
20	5189.9979	5189.9973	5189.9966	5189.9958
30	5189.9958	5189.9953	5189.9949	5189.9945
40	5189.9941	5189.9937	5189.9932	5189.9926
50	5189.9929	5189.9923	5189.9915	5189.9912
Max. Deviation (MHz)	0.0071	0.0077	0.0085	0.0088
Max. Deviation (ppm)	1.3680	1.4836	1.6378	1.6956
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5229.9962	5229.9952	5229.9951	5229.9946
120	5229.9958	5229.9951	5229.9942	5229.9933
102	5229.9954	5229.9953	5229.9945	5229.9943
Max. Deviation (MHz)	0.0046	0.0049	0.0058	0.0067
Max. Deviation (ppm)	0.8795	0.9369	1.1090	1.2811
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5229.9901	5229.9896	5229.9890	5229.9881
-20	5229.9910	5229.9908	5229.9899	5229.9895
-10	5229.9928	5229.9927	5229.9924	5229.9914
0	5229.9931	5229.9921	5229.9911	5229.9905
10	5229.9944	5229.9939	5229.9931	5229.9928
20	5229.9958	5229.9953	5229.9949	5229.9941
30	5229.9969	5229.9965	5229.9963	5229.9955
40	5229.9978	5229.9970	5229.9968	5229.9961
50	5229.9997	5229.9988	5229.9981	5229.9974
Max. Deviation (MHz)	0.0099	0.0104	0.0110	0.0119
Max. Deviation (ppm)	1.8929	1.9885	2.1033	2.2753
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5754.9951	5754.9950	5754.9940	5754.9930
120	5754.9949	5754.9947	5754.9943	5754.9934
102	5754.9947	5754.9946	5754.9938	5754.9931
Max. Deviation (MHz)	0.0053	0.0054	0.0062	0.0070
Max. Deviation (ppm)	0.9209	0.9383	1.0773	1.2163
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5754.9896	5754.9890	5754.9888	5754.9884
-20	5754.9916	5754.9912	5754.9902	5754.9892
-10	5754.9927	5754.9924	5754.9920	5754.9910
0	5754.9938	5754.9928	5754.9918	5754.9917
10	5754.9948	5754.9939	5754.9936	5754.9932
20	5754.9949	5754.9948	5754.9943	5754.9936
30	5754.9967	5754.9958	5754.9950	5754.9945
40	5754.9973	5754.9970	5754.9961	5754.9957
50	5754.9983	5754.9977	5754.9973	5754.9968
Max. Deviation (MHz)	0.0104	0.0110	0.0112	0.0116
Max. Deviation (ppm)	1.8071	1.9114	1.9461	2.0156
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5794.9930	5794.9921	5794.9918	5794.9914
120	5794.9925	5794.9922	5794.9920	5794.9914
102	5794.9918	5794.9909	5794.9901	5794.9894
Max. Deviation (MHz)	0.0082	0.0091	0.0099	0.0106
Max. Deviation (ppm)	1.4150	1.5703	1.7084	1.8292
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5794.9866	5794.9859	5794.9855	5794.9846
-20	5794.9880	5794.9877	5794.9875	5794.9867
-10	5794.9881	5794.9873	5794.9863	5794.9854
0	5794.9899	5794.9897	5794.9894	5794.9884
10	5794.9906	5794.9898	5794.9891	5794.9882
20	5794.9925	5794.9918	5794.9910	5794.9905
30	5794.9950	5794.9940	5794.9930	5794.9926
40	5794.9955	5794.9945	5794.9943	5794.9942
50	5794.9972	5794.9967	5794.9964	5794.9955
Max. Deviation (MHz)	0.0134	0.0141	0.0145	0.0154
Max. Deviation (ppm)	2.3123	2.4331	2.5022	2.6575
Limit	Within Operation Band			
Result	PASS			

Mode: 40 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5189.9998	5189.9997	5189.9996	5189.9987
120	5189.9995	5189.9990	5189.9984	5189.9974
102	5189.9993	5189.9987	5189.9986	5189.9978
Max. Deviation (MHz)	0.0007	0.0013	0.0016	0.0026
Max. Deviation (ppm)	0.1349	0.2505	0.3083	0.5010
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5190.0048	5190.0041	5190.0038	5190.0029
-20	5190.0028	5190.0019	5190.0014	5190.0011
-10	5190.0022	5190.0013	5190.0007	5190.0003
0	5190.0005	5189.9999	5189.9991	5189.9982
10	5190.0003	5189.9994	5189.9989	5189.9982
20	5189.9995	5189.9992	5189.9988	5189.9981
30	5189.9969	5189.9962	5189.9956	5189.9952
40	5189.9955	5189.9953	5189.9950	5189.9943
50	5189.9943	5189.9936	5189.9931	5189.9923
Max. Deviation (MHz)	0.0057	0.0064	0.0069	0.0077
Max. Deviation (ppm)	1.0983	1.2331	1.3295	1.4836
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5229.9927	5229.9923	5229.9918	5229.9912
120	5229.9919	5229.9910	5229.9908	5229.9902
102	5229.9910	5229.9908	5229.9901	5229.9897
Max. Deviation (MHz)	0.0090	0.0092	0.0099	0.0103
Max. Deviation (ppm)	1.7208	1.7591	1.8929	1.9694
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5229.9872	5229.9868	5229.9867	5229.9858
-20	5229.9878	5229.9874	5229.9872	5229.9862
-10	5229.9884	5229.9880	5229.9872	5229.9863
0	5229.9899	5229.9897	5229.9889	5229.9880
10	5229.9914	5229.9912	5229.9903	5229.9897
20	5229.9919	5229.9911	5229.9910	5229.9904
30	5229.9958	5229.9951	5229.9942	5229.9941
40	5229.9965	5229.9962	5229.9952	5229.9943
50	5229.9971	5229.9964	5229.9962	5229.9960
Max. Deviation (MHz)	0.0128	0.0132	0.0133	0.0142
Max. Deviation (ppm)	2.4474	2.5239	2.5430	2.7151
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5754.9951	5754.9943	5754.9939	5754.9936
120	5754.9948	5754.9942	5754.9938	5754.9928
102	5754.9943	5754.9937	5754.9934	5754.9925
Max. Deviation (MHz)	0.0057	0.0063	0.0066	0.0075
Max. Deviation (ppm)	0.9904	1.0947	1.1468	1.3032
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5754.9926	5754.9923	5754.9915	5754.9907
-20	5754.9929	5754.9921	5754.9911	5754.9910
-10	5754.9941	5754.9938	5754.9932	5754.9923
0	5754.9945	5754.9943	5754.9941	5754.9934
10	5754.9947	5754.9943	5754.9936	5754.9929
20	5754.9948	5754.9943	5754.9936	5754.9926
30	5754.9961	5754.9957	5754.9955	5754.9953
40	5754.9962	5754.9959	5754.9956	5754.9947
50	5754.9982	5754.9977	5754.9976	5754.9974
Max. Deviation (MHz)	0.0074	0.0079	0.0089	0.0093
Max. Deviation (ppm)	1.2858	1.3727	1.5465	1.6160
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5794.9935	5794.9932	5794.9922	5794.9913
120	5794.9933	5794.9925	5794.9916	5794.9911
102	5794.9926	5794.9924	5794.9921	5794.9919
Max. Deviation (MHz)	0.0074	0.0076	0.0084	0.0089
Max. Deviation (ppm)	1.2770	1.3115	1.4495	1.5358
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5794.9877	5794.9870	5794.9862	5794.9852
-20	5794.9890	5794.9885	5794.9881	5794.9871
-10	5794.9895	5794.9887	5794.9883	5794.9875
0	5794.9911	5794.9909	5794.9908	5794.9899
10	5794.9928	5794.9923	5794.9916	5794.9909
20	5794.9933	5794.9925	5794.9923	5794.9921
30	5794.9958	5794.9948	5794.9944	5794.9943
40	5794.9976	5794.9969	5794.9967	5794.9962
50	5794.9979	5794.9973	5794.9969	5794.9966
Max. Deviation (MHz)	0.0123	0.0130	0.0138	0.0148
Max. Deviation (ppm)	2.1225	2.2433	2.3814	2.5539
Limit	Within Operation Band			
Result	PASS			

Mode: 40 MHz / Ant. 3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5189.9987	5189.9985	5189.9981	5189.9980
120	5189.9977	5189.9968	5189.9965	5189.9964
102	5189.9967	5189.9961	5189.9958	5189.9952
Max. Deviation (MHz)	0.0033	0.0039	0.0042	0.0048
Max. Deviation (ppm)	0.6358	0.7514	0.8092	0.9249
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5190.0020	5190.0017	5190.0008	5190.0004
-20	5190.0019	5190.0012	5190.0003	5189.9997
-10	5190.0011	5190.0010	5190.0004	5189.9996
0	5190.0004	5189.9997	5189.9992	5189.9986
10	5189.9987	5189.9983	5189.9980	5189.9978
20	5189.9977	5189.9976	5189.9966	5189.9960
30	5189.9922	5189.9916	5189.9910	5189.9903
40	5189.9902	5189.9900	5189.9899	5189.9889
50	5189.9891	5189.9888	5189.9885	5189.9880
Max. Deviation (MHz)	0.0109	0.0112	0.0115	0.0120
Max. Deviation (ppm)	2.1002	2.1580	2.2158	2.3121
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5229.9975	5229.9973	5229.9966	5229.9958
120	5229.9966	5229.9958	5229.9953	5229.9946
102	5229.9963	5229.9958	5229.9952	5229.9942
Max. Deviation (MHz)	0.0037	0.0042	0.0048	0.0058
Max. Deviation (ppm)	0.7075	0.8031	0.9178	1.1090
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5229.9908	5229.9899	5229.9896	5229.9893
-20	5229.9914	5229.9913	5229.9904	5229.9896
-10	5229.9931	5229.9926	5229.9923	5229.9920
0	5229.9948	5229.9947	5229.9941	5229.9939
10	5229.9960	5229.9951	5229.9943	5229.9933
20	5229.9966	5229.9956	5229.9954	5229.9946
30	5229.9972	5229.9962	5229.9954	5229.9947
40	5229.9979	5229.9975	5229.9973	5229.9966
50	5229.9980	5229.9976	5229.9973	5229.9963
Max. Deviation (MHz)	0.0092	0.0101	0.0104	0.0107
Max. Deviation (ppm)	1.7591	1.9312	1.9885	2.0459
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5754.9946	5754.9938	5754.9928	5754.9926
120	5754.9944	5754.9935	5754.9932	5754.9930
102	5754.9941	5754.9938	5754.9931	5754.9921
Max. Deviation (MHz)	0.0059	0.0065	0.0072	0.0079
Max. Deviation (ppm)	1.0252	1.1295	1.2511	1.3727
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5754.9874	5754.9871	5754.9866	5754.9865
-20	5754.9884	5754.9877	5754.9872	5754.9869
-10	5754.9901	5754.9897	5754.9887	5754.9884
0	5754.9917	5754.9915	5754.9907	5754.9905
10	5754.9937	5754.9935	5754.9929	5754.9925
20	5754.9944	5754.9943	5754.9933	5754.9928
30	5754.9962	5754.9953	5754.9945	5754.9943
40	5754.9976	5754.9973	5754.9969	5754.9960
50	5754.9996	5754.9993	5754.9991	5754.9983
Max. Deviation (MHz)	0.0126	0.0129	0.0134	0.0135
Max. Deviation (ppm)	2.1894	2.2415	2.3284	2.3458
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5794.9941	5794.9933	5794.9930	5794.9924
120	5794.9935	5794.9926	5794.9924	5794.9919
102	5794.9928	5794.9927	5794.9922	5794.9917
Max. Deviation (MHz)	0.0072	0.0074	0.0078	0.0083
Max. Deviation (ppm)	1.2425	1.2770	1.3460	1.4323
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5794.9897	5794.9890	5794.9880	5794.9872
-20	5794.9906	5794.9896	5794.9890	5794.9882
-10	5794.9917	5794.9913	5794.9904	5794.9896
0	5794.9923	5794.9914	5794.9911	5794.9907
10	5794.9934	5794.9925	5794.9924	5794.9917
20	5794.9935	5794.9932	5794.9930	5794.9927
30	5794.9951	5794.9950	5794.9947	5794.9937
40	5794.9955	5794.9950	5794.9943	5794.9939
50	5794.9959	5794.9954	5794.9953	5794.9945
Max. Deviation (MHz)	0.0103	0.0110	0.0120	0.0128
Max. Deviation (ppm)	1.7774	1.8982	2.0708	2.2088
Limit	Within Operation Band			
Result	PASS			

Mode: 40 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5189.9984	5189.9977	5189.9976	5189.9970
120	5189.9979	5189.9970	5189.9966	5189.9960
102	5189.9974	5189.9973	5189.9964	5189.9957
Max. Deviation (MHz)	0.0026	0.0030	0.0036	0.0043
Max. Deviation (ppm)	0.5010	0.5780	0.6936	0.8285
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5190.0008	5190.0006	5189.9997	5189.9988
-20	5190.0007	5190.0004	5189.9995	5189.9988
-10	5189.9996	5189.9990	5189.9980	5189.9979
0	5189.9987	5189.9978	5189.9973	5189.9969
10	5189.9984	5189.9975	5189.9972	5189.9965
20	5189.9979	5189.9973	5189.9966	5189.9958
30	5189.9958	5189.9953	5189.9949	5189.9945
40	5189.9941	5189.9937	5189.9932	5189.9926
50	5189.9929	5189.9923	5189.9915	5189.9912
Max. Deviation (MHz)	0.0071	0.0077	0.0085	0.0088
Max. Deviation (ppm)	1.3680	1.4836	1.6378	1.6956
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5229.9962	5229.9952	5229.9951	5229.9946
120	5229.9958	5229.9951	5229.9942	5229.9933
102	5229.9954	5229.9953	5229.9945	5229.9943
Max. Deviation (MHz)	0.0046	0.0049	0.0058	0.0067
Max. Deviation (ppm)	0.8795	0.9369	1.1090	1.2811
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5230 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5229.9901	5229.9896	5229.9890	5229.9881
-20	5229.9910	5229.9908	5229.9899	5229.9895
-10	5229.9928	5229.9927	5229.9924	5229.9914
0	5229.9931	5229.9921	5229.9911	5229.9905
10	5229.9944	5229.9939	5229.9931	5229.9928
20	5229.9958	5229.9953	5229.9949	5229.9941
30	5229.9969	5229.9965	5229.9963	5229.9955
40	5229.9978	5229.9970	5229.9968	5229.9961
50	5229.9997	5229.9988	5229.9981	5229.9974
Max. Deviation (MHz)	0.0099	0.0104	0.0110	0.0119
Max. Deviation (ppm)	1.8929	1.9885	2.1033	2.2753
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5754.9951	5754.9950	5754.9940	5754.9930
120	5754.9949	5754.9947	5754.9943	5754.9934
102	5754.9947	5754.9946	5754.9938	5754.9931
Max. Deviation (MHz)	0.0053	0.0054	0.0062	0.0070
Max. Deviation (ppm)	0.9209	0.9383	1.0773	1.2163
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5754.9896	5754.9890	5754.9888	5754.9884
-20	5754.9916	5754.9912	5754.9902	5754.9892
-10	5754.9927	5754.9924	5754.9920	5754.9910
0	5754.9938	5754.9928	5754.9918	5754.9917
10	5754.9948	5754.9939	5754.9936	5754.9932
20	5754.9949	5754.9948	5754.9943	5754.9936
30	5754.9967	5754.9958	5754.9950	5754.9945
40	5754.9973	5754.9970	5754.9961	5754.9957
50	5754.9983	5754.9977	5754.9973	5754.9968
Max. Deviation (MHz)	0.0104	0.0110	0.0112	0.0116
Max. Deviation (ppm)	1.8071	1.9114	1.9461	2.0156
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5794.9930	5794.9921	5794.9918	5794.9914
120	5794.9925	5794.9922	5794.9920	5794.9914
102	5794.9918	5794.9909	5794.9901	5794.9894
Max. Deviation (MHz)	0.0082	0.0091	0.0099	0.0106
Max. Deviation (ppm)	1.4150	1.5703	1.7084	1.8292
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5795 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5794.9866	5794.9859	5794.9855	5794.9846
-20	5794.9880	5794.9877	5794.9875	5794.9867
-10	5794.9881	5794.9873	5794.9863	5794.9854
0	5794.9899	5794.9897	5794.9894	5794.9884
10	5794.9906	5794.9898	5794.9891	5794.9882
20	5794.9925	5794.9918	5794.9910	5794.9905
30	5794.9950	5794.9940	5794.9930	5794.9926
40	5794.9955	5794.9945	5794.9943	5794.9942
50	5794.9972	5794.9967	5794.9964	5794.9955
Max. Deviation (MHz)	0.0134	0.0141	0.0145	0.0154
Max. Deviation (ppm)	2.3123	2.4331	2.5022	2.6575
Limit	Within Operation Band			
Result	PASS			

Mode: 80 MHz / Ant. 1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5209.9928	5209.9923	5209.9917	5209.9914
120	5209.9925	5209.9916	5209.9907	5209.9905
102	5209.9924	5209.9920	5209.9916	5209.9915
Max. Deviation (MHz)	0.0076	0.0084	0.0093	0.0095
Max. Deviation (ppm)	1.4587	1.6123	1.7850	1.8234
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5209.9855	5209.9845	5209.9836	5209.9830
-20	5209.9867	5209.9865	5209.9859	5209.9858
-10	5209.9878	5209.9873	5209.9863	5209.9858
0	5209.9895	5209.9885	5209.9884	5209.9880
10	5209.9910	5209.9906	5209.9902	5209.9896
20	5209.9925	5209.9917	5209.9912	5209.9905
30	5209.9950	5209.9940	5209.9938	5209.9931
40	5209.9958	5209.9952	5209.9942	5209.9932
50	5209.9972	5209.9971	5209.9962	5209.9958
Max. Deviation (MHz)	0.0145	0.0155	0.0164	0.0170
Max. Deviation (ppm)	2.7831	2.9750	3.1478	3.2630
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5774.9954	5774.9949	5774.9944	5774.9943
120	5774.9945	5774.9942	5774.9940	5774.9932
102	5774.9942	5774.9938	5774.9932	5774.9926
Max. Deviation (MHz)	0.0058	0.0062	0.0068	0.0074
Max. Deviation (ppm)	1.0043	1.0736	1.1775	1.2814
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5775.0026	5775.0022	5775.0014	5775.0008
-20	5775.0010	5775.0007	5774.9999	5774.9998
-10	5774.9993	5774.9991	5774.9989	5774.9986
0	5774.9976	5774.9972	5774.9970	5774.9962
10	5774.9959	5774.9955	5774.9946	5774.9945
20	5774.9945	5774.9943	5774.9933	5774.9931
30	5774.9937	5774.9935	5774.9926	5774.9924
40	5774.9920	5774.9910	5774.9902	5774.9894
50	5774.9919	5774.9911	5774.9903	5774.9896
Max. Deviation (MHz)	0.0081	0.0090	0.0098	0.0106
Max. Deviation (ppm)	1.4026	1.5584	1.6970	1.8355
Limit	Within Operation Band			
Result	PASS			

Mode: 80 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5209.9958	5209.9956	5209.9947	5209.9945
120	5209.9955	5209.9951	5209.9947	5209.9941
102	5209.9952	5209.9942	5209.9939	5209.9931
Max. Deviation (MHz)	0.0048	0.0058	0.0061	0.0069
Max. Deviation (ppm)	0.9213	1.1132	1.1708	1.3244
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5209.9985	5209.9979	5209.9972	5209.9965
-20	5209.9972	5209.9968	5209.9961	5209.9952
-10	5209.9970	5209.9961	5209.9951	5209.9941
0	5209.9958	5209.9956	5209.9951	5209.9947
10	5209.9956	5209.9946	5209.9943	5209.9934
20	5209.9955	5209.9950	5209.9941	5209.9937
30	5209.9933	5209.9927	5209.9919	5209.9916
40	5209.9929	5209.9924	5209.9921	5209.9913
50	5209.9918	5209.9914	5209.9905	5209.9900
Max. Deviation (MHz)	0.0082	0.0086	0.0095	0.0100
Max. Deviation (ppm)	1.5739	1.6507	1.8234	1.9194
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5774.9943	5774.9937	5774.9935	5774.9934
120	5774.9942	5774.9934	5774.9930	5774.9923
102	5774.9935	5774.9928	5774.9927	5774.9922
Max. Deviation (MHz)	0.0065	0.0072	0.0073	0.0078
Max. Deviation (ppm)	1.1255	1.2468	1.2641	1.3506
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5775.0014	5775.0005	5774.9995	5774.9991
-20	5774.9999	5774.9998	5774.9990	5774.9984
-10	5774.9980	5774.9979	5774.9969	5774.9966
0	5774.9977	5774.9971	5774.9961	5774.9960
10	5774.9958	5774.9948	5774.9943	5774.9938
20	5774.9942	5774.9938	5774.9929	5774.9920
30	5774.9939	5774.9934	5774.9925	5774.9924
40	5774.9921	5774.9913	5774.9911	5774.9906
50	5774.9902	5774.9896	5774.9895	5774.9891
Max. Deviation (MHz)	0.0098	0.0104	0.0105	0.0109
Max. Deviation (ppm)	1.6970	1.8009	1.8182	1.8874
Limit	Within Operation Band			
Result	PASS			

Mode: 80 MHz / Ant. 3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5209.9982	5209.9978	5209.9977	5209.9974
120	5209.9975	5209.9974	5209.9971	5209.9965
102	5209.9974	5209.9972	5209.9968	5209.9965
Max. Deviation (MHz)	0.0026	0.0028	0.0032	0.0035
Max. Deviation (ppm)	0.4990	0.5374	0.6142	0.6718
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5210.0023	5210.0013	5210.0008	5209.9998
-20	5210.0019	5210.0009	5209.9999	5209.9992
-10	5210.0008	5210.0005	5209.9996	5209.9989
0	5210.0006	5210.0005	5210.0002	5209.9996
10	5209.9988	5209.9980	5209.9979	5209.9972
20	5209.9975	5209.9969	5209.9965	5209.9955
30	5209.9929	5209.9928	5209.9920	5209.9913
40	5209.9916	5209.9914	5209.9910	5209.9904
50	5209.9903	5209.9901	5209.9897	5209.9893
Max. Deviation (MHz)	0.0097	0.0099	0.0103	0.0107
Max. Deviation (ppm)	1.8618	1.9002	1.9770	2.0537
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5774.9953	5774.9952	5774.9951	5774.9944
120	5774.9944	5774.9938	5774.9934	5774.9929
102	5774.9939	5774.9937	5774.9931	5774.9922
Max. Deviation (MHz)	0.0061	0.0063	0.0069	0.0078
Max. Deviation (ppm)	1.0563	1.0909	1.1948	1.3506
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5775.0005	5774.9996	5774.9991	5774.9982
-20	5774.9999	5774.9993	5774.9986	5774.9977
-10	5774.9984	5774.9979	5774.9969	5774.9961
0	5774.9964	5774.9956	5774.9953	5774.9945
10	5774.9955	5774.9946	5774.9938	5774.9934
20	5774.9944	5774.9938	5774.9934	5774.9931
30	5774.9938	5774.9936	5774.9935	5774.9925
40	5774.9936	5774.9935	5774.9933	5774.9931
50	5774.9922	5774.9913	5774.9907	5774.9901
Max. Deviation (MHz)	0.0078	0.0087	0.0093	0.0099
Max. Deviation (ppm)	1.3506	1.5065	1.6104	1.7143
Limit	Within Operation Band			
Result	PASS			

Mode: 80 MHz / Ant. 4

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5209.9952	5209.9951	5209.9946	5209.9939
120	5209.9945	5209.9943	5209.9933	5209.9924
102	5209.9943	5209.9938	5209.9928	5209.9924
Max. Deviation (MHz)	0.0057	0.0062	0.0072	0.0076
Max. Deviation (ppm)	1.0940	1.1900	1.3820	1.4587
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5209.9991	5209.9985	5209.9977	5209.9972
-20	5209.9980	5209.9977	5209.9970	5209.9969
-10	5209.9971	5209.9964	5209.9957	5209.9954
0	5209.9969	5209.9963	5209.9960	5209.9954
10	5209.9959	5209.9957	5209.9953	5209.9952
20	5209.9945	5209.9935	5209.9934	5209.9928
30	5209.9937	5209.9928	5209.9919	5209.9917
40	5209.9930	5209.9924	5209.9918	5209.9911
50	5209.9910	5209.9905	5209.9904	5209.9903
Max. Deviation (MHz)	0.0090	0.0095	0.0096	0.0097
Max. Deviation (ppm)	1.7274	1.8234	1.8426	1.8618
Limit	Within Operation Band			
Result	PASS			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
138	5774.9952	5774.9943	5774.9937	5774.9933
120	5774.9945	5774.9944	5774.9934	5774.9933
102	5774.9941	5774.9936	5774.9932	5774.9925
Max. Deviation (MHz)	0.0059	0.0064	0.0068	0.0075
Max. Deviation (ppm)	1.0216	1.1082	1.1775	1.2987
Limit	Within Operation Band			
Result	PASS			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5774.9887	5774.9884	5774.9880	5774.9872
-20	5774.9907	5774.9904	5774.9898	5774.9893
-10	5774.9913	5774.9909	5774.9902	5774.9900
0	5774.9917	5774.9914	5774.9912	5774.9911
10	5774.9931	5774.9925	5774.9924	5774.9922
20	5774.9945	5774.9937	5774.9934	5774.9925
30	5774.9958	5774.9957	5774.9955	5774.9952
40	5774.9978	5774.9973	5774.9970	5774.9966
50	5774.9990	5774.9982	5774.9972	5774.9971
Max. Deviation (MHz)	0.0113	0.0116	0.0120	0.0128
Max. Deviation (ppm)	1.9567	2.0087	2.0779	2.2165
Limit	Within Operation Band			
Result	PASS			

2.8. Antenna Requirements

2.8.1. Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited.

2.8.2. Antenna Connector Construction

The antenna connector complied with the requirements.

3. List of Measuring Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 31, 2018	Jan. 30, 2019	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 20, 2017	Dec. 19, 2018	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 29, 2017	Dec. 28, 2018	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	150kHz ~ 30MHz	May 22, 2018	May 21, 2019	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Loop Antenna	R&S	HFH2-Z2	100330	9kHz - 30 MHz	Nov. 13, 2017	Nov. 12, 2018	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 09, 2018	Jan. 08, 2019	Radiation (03CH01-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100354	9kHz ~ 2.75GHz	Dec. 08, 2017	Dec. 07, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 21, 2017	Dec. 20, 2018	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2017	Jun. 01, 2018	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 01, 2018	May 31, 2019	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz	Oct. 11, 2017	Oct. 10, 2018	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 20, 2017	Nov. 19, 2018	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.

4. Measurement Uncertainty

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%
Output Power Measurement	1.33 dB	Confidence levels of 95%
Power Density Measurement	1.27 dB	Confidence levels of 95%
Bandwidth Measurement	9.74×10^{-8}	Confidence levels of 95%
Frequency Stability	6.06×10^{-8}	Confidence levels of 95%