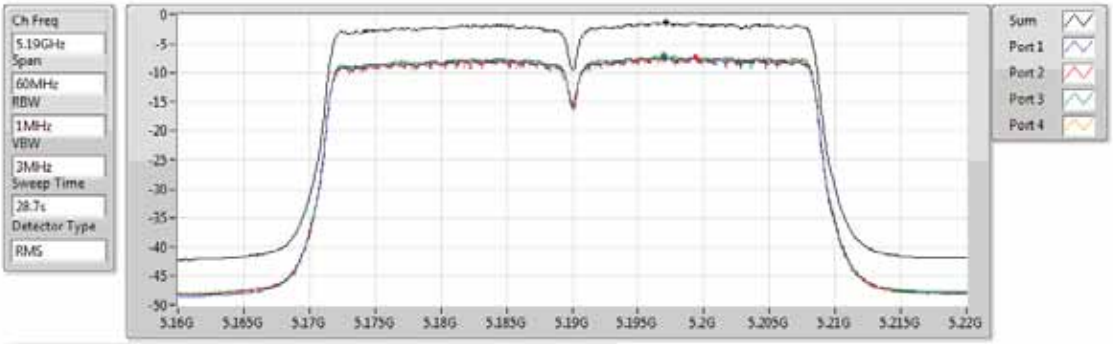
802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

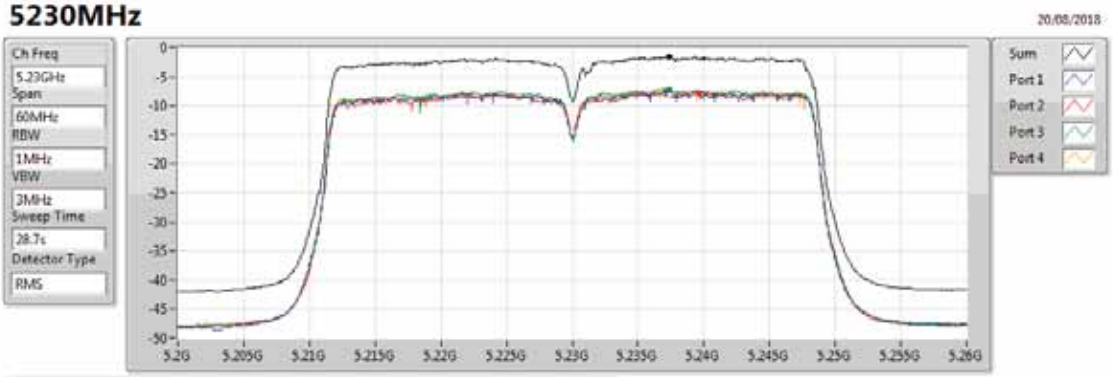
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.37	-1.37	-7.58	-7.46	-7.11	-7.30

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

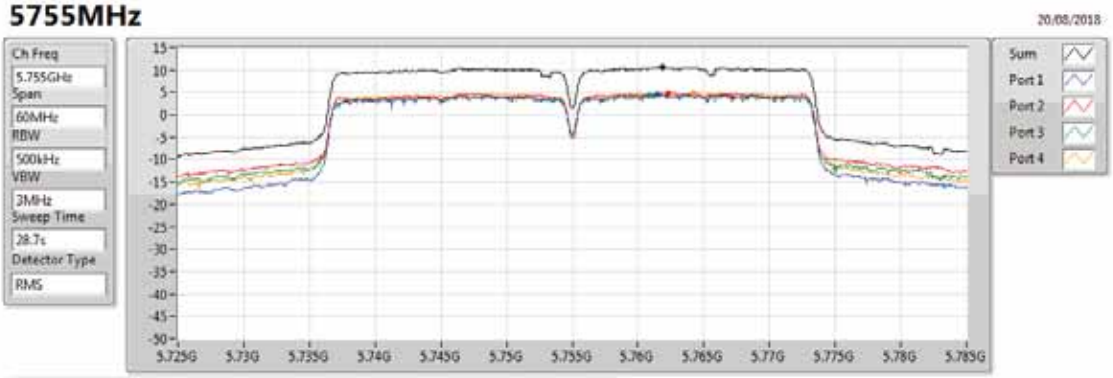
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.59	-1.59	-7.58	-7.73	-7.13	-7.35

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

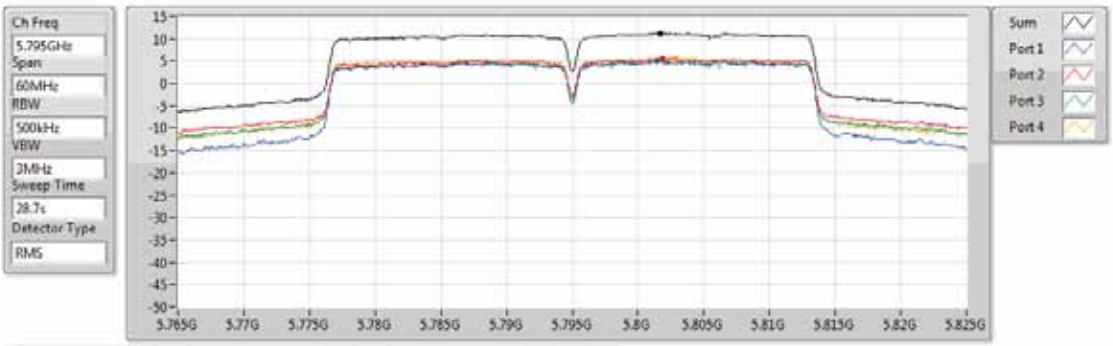
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.62	10.62	4.58	4.94	4.37	4.97

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

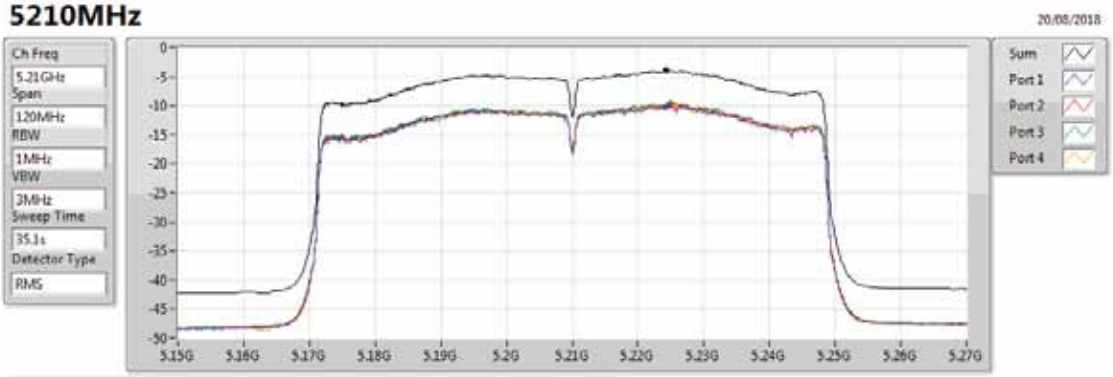
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.26	11.26	5.18	5.54	5.00	5.63

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

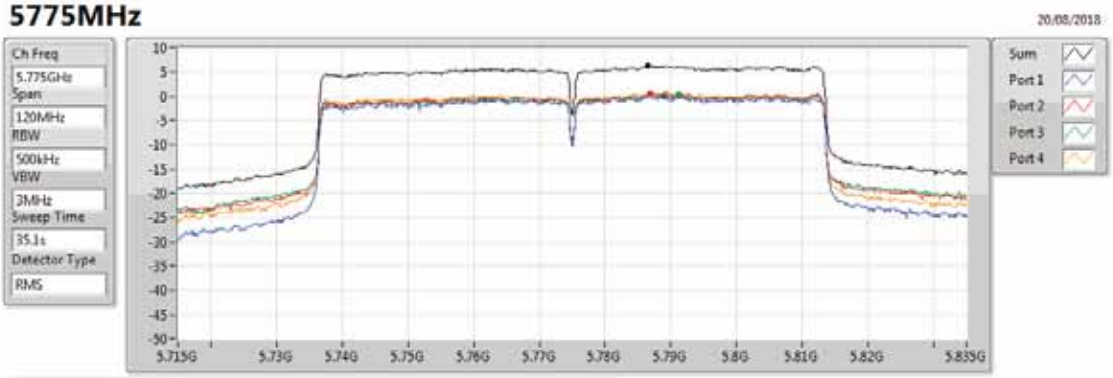
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.92	-3.92	-10.13	-9.93	-9.60	-9.77

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)
6.19	6.19	0.01	0.58	0.30	0.65

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-9.48	8.68
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-12.30	5.86
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-14.67	3.49
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.66	22.82
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	1.58	19.74
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-1.44	16.72

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

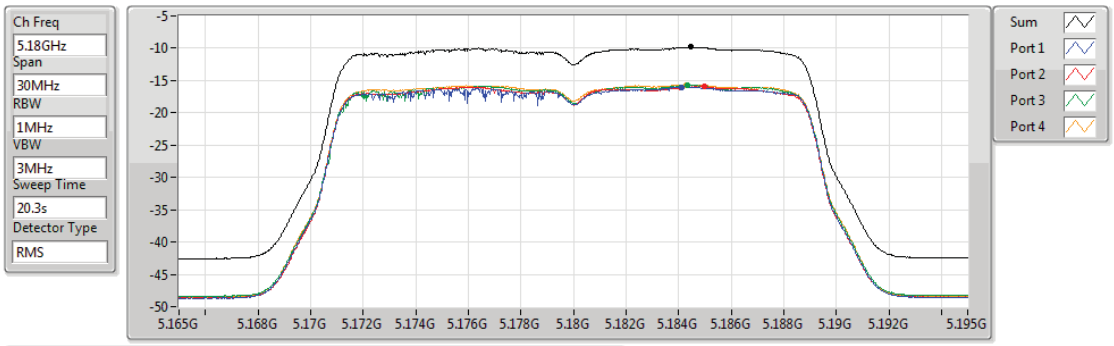
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.16	-16.04	-15.92	-15.68	-15.64	-9.83	4.84	8.33	23.00
5200MHz	Pass	18.16	-15.89	-15.63	-15.50	-15.44	-9.62	4.84	8.54	23.00
5240MHz	Pass	18.16	-15.54	-15.58	-15.33	-15.37	-9.48	4.84	8.68	23.00
5745MHz	Pass	18.16	-2.11	-1.32	-1.52	-1.16	4.35	17.84	22.51	36.00
5785MHz	Pass	18.16	-1.83	-1.10	-1.49	-1.02	4.55	17.84	22.71	36.00
5825MHz	Pass	18.16	-1.72	-0.95	-1.28	-1.17	4.66	17.84	22.82	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.16	-18.77	-18.81	-18.37	-18.41	-12.60	4.84	5.56	23.00
5230MHz	Pass	18.16	-18.34	-18.66	-17.75	-18.26	-12.30	4.84	5.86	23.00
5755MHz	Pass	18.16	-4.64	-4.23	-4.24	-4.28	1.54	17.84	19.70	36.00
5795MHz	Pass	18.16	-4.68	-4.05	-4.25	-4.39	1.58	17.84	19.74	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	18.16	-20.81	-20.77	-20.30	-20.50	-14.67	4.84	3.49	23.00
5775MHz	Pass	18.16	-7.87	-7.12	-7.00	-7.16	-1.44	17.84	16.72	36.00

DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

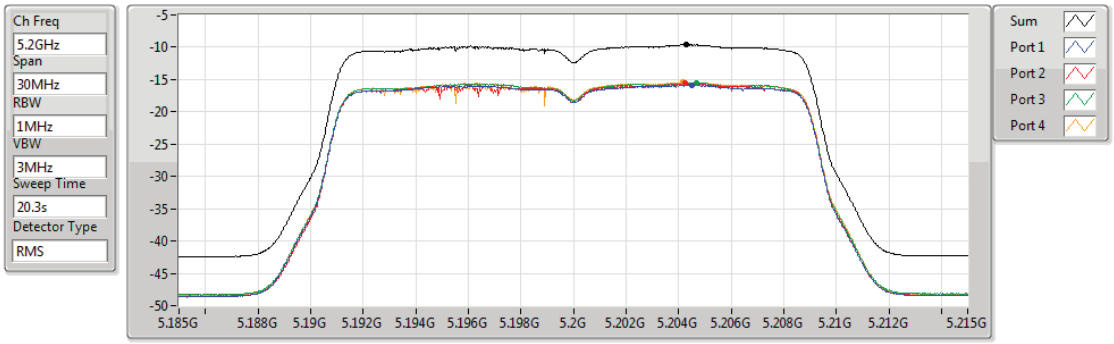
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.83	-9.83	-16.04	-15.92	-15.68	-15.64

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

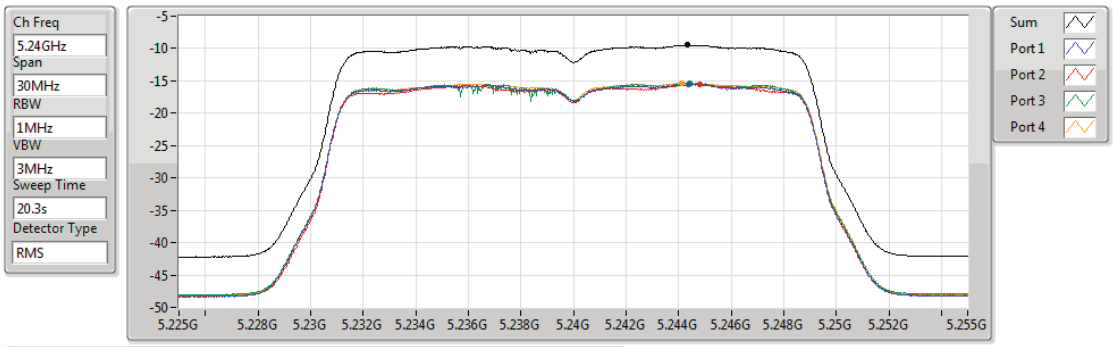
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.62	-9.62	-15.89	-15.63	-15.50	-15.44

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

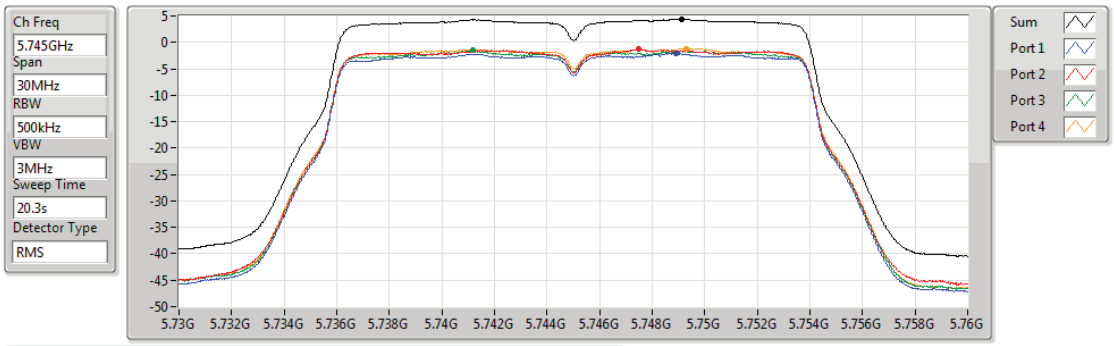
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.48	-9.48	-15.54	-15.58	-15.33	-15.37

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

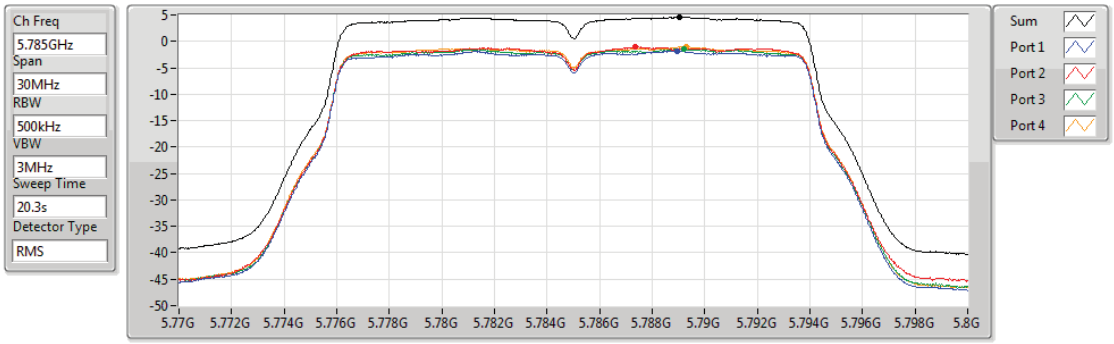
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.35	4.35	-2.11	-1.32	-1.52	-1.16

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

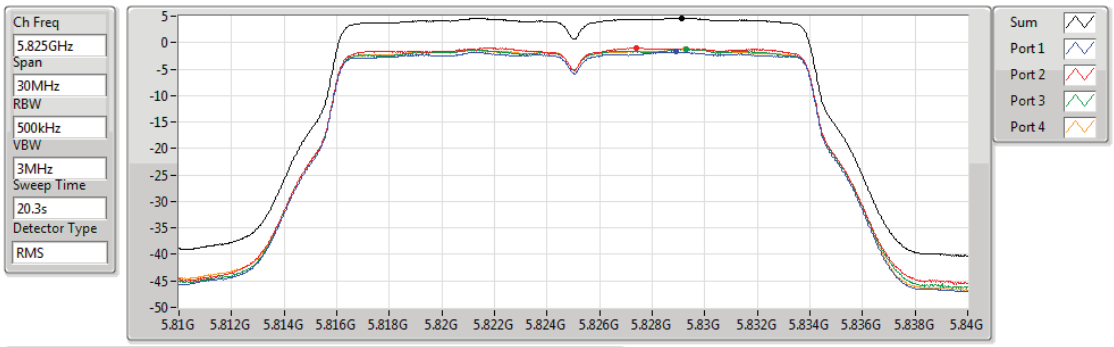
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-1.83	-1.10	-1.49	-1.02

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

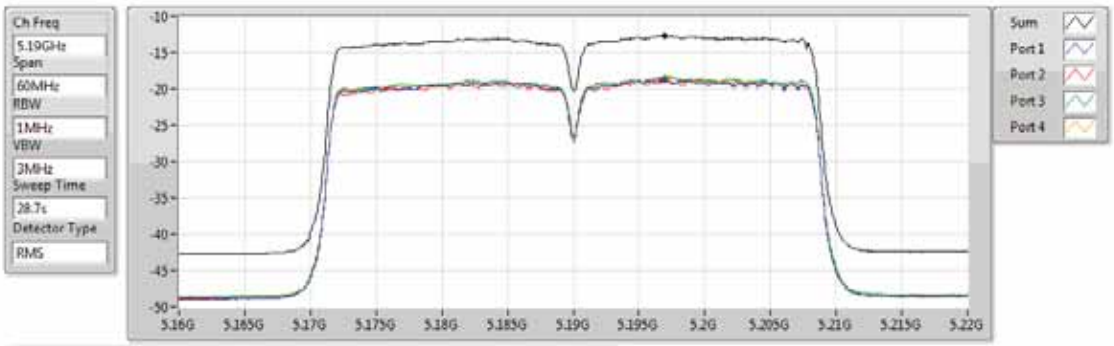
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.66	4.66	-1.72	-0.95	-1.28	-1.17

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

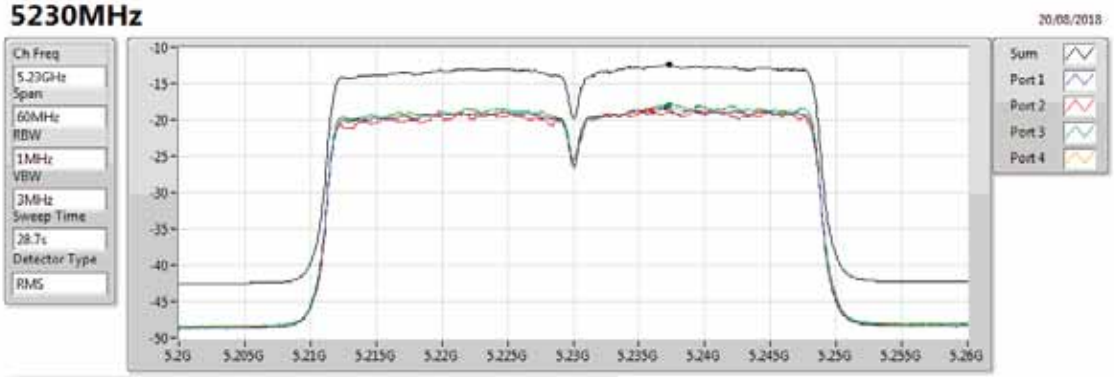
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.60	-12.60	-18.77	-18.81	-18.37	-18.41

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

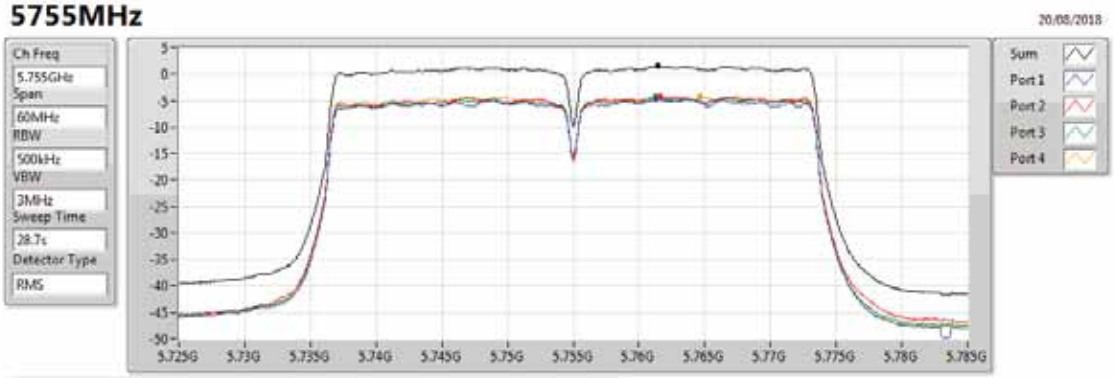
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.30	-12.30	-18.34	-18.66	-17.75	-18.26

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

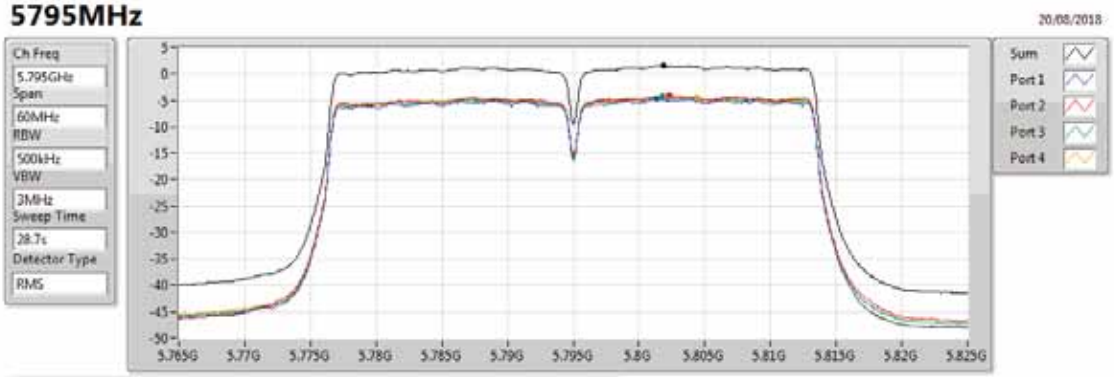
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.54	1.54	-4.64	-4.23	-4.24	-4.28

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

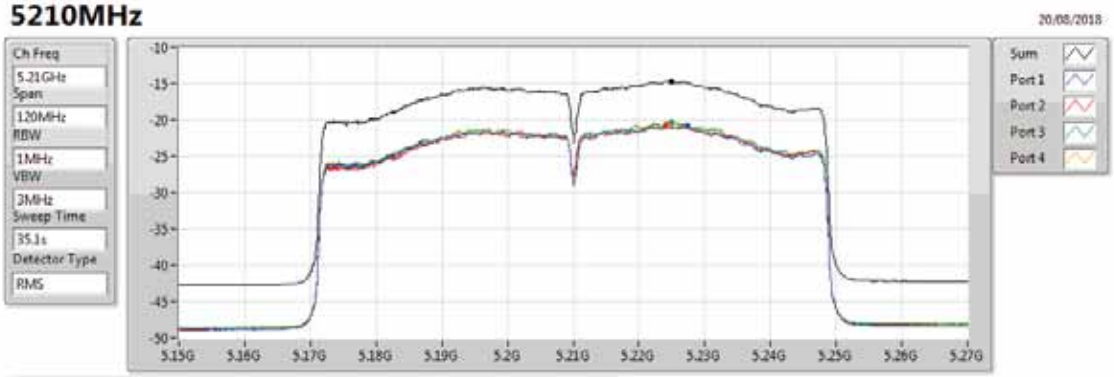
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	-4.68	-4.05	-4.25	-4.39

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

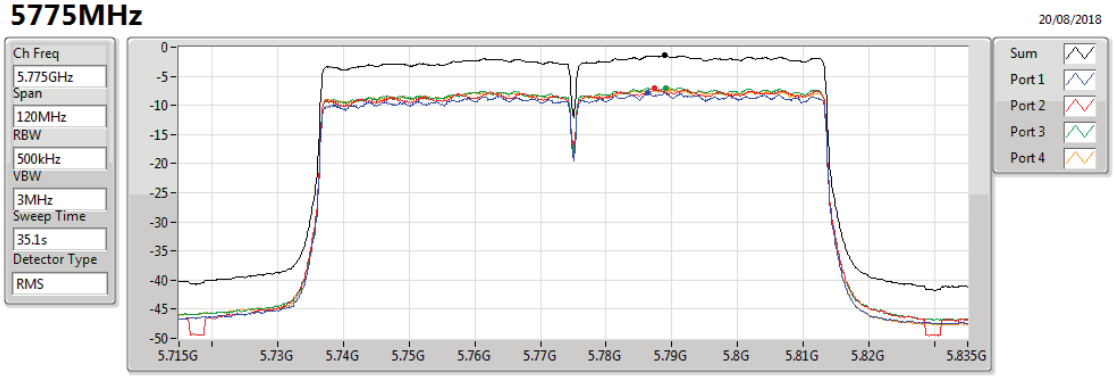
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.67	-14.67	-20.81	-20.77	-20.30	-20.50

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)
-1.44	-1.44	-7.87	-7.12	-7.00	-7.16

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	1.03	9.05
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-2.12	5.90
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-4.39	3.63
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	14.92	22.94
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	11.61	19.63
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	6.68	14.70

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

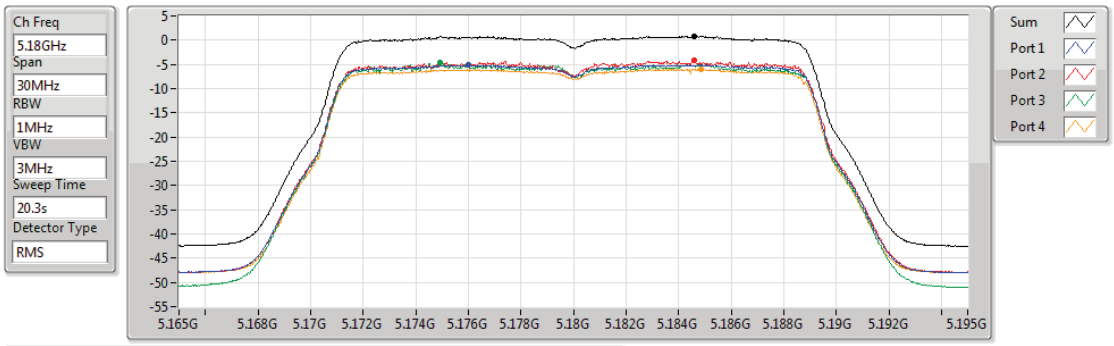
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.02	-5.11	-4.24	-4.69	-6.02	0.87	14.98	8.89	23.00
5200MHz	Pass	8.02	-4.74	-3.93	-4.98	-5.56	1.03	14.98	9.05	23.00
5240MHz	Pass	8.02	-4.89	-4.30	-5.09	-5.36	0.91	14.98	8.93	23.00
5745MHz	Pass	8.02	9.93	8.52	8.97	8.70	14.92	27.98	22.94	36.00
5785MHz	Pass	8.02	9.02	8.73	9.14	8.60	14.84	27.98	22.86	36.00
5825MHz	Pass	8.02	8.61	8.88	9.82	8.51	14.81	27.98	22.83	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	8.02	-7.57	-7.70	-8.23	-8.82	-2.12	14.98	5.90	23.00
5230MHz	Pass	8.02	-7.52	-7.57	-8.30	-8.41	-2.17	14.98	5.85	23.00
5755MHz	Pass	8.02	6.56	5.58	5.28	5.27	11.61	27.98	19.63	36.00
5795MHz	Pass	8.02	5.95	5.86	5.68	5.14	11.43	27.98	19.45	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	8.02	-10.14	-9.19	-10.23	-10.81	-4.39	14.98	3.63	23.00
5775MHz	Pass	8.02	1.26	0.98	0.91	1.25	6.68	27.98	14.70	36.00

DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

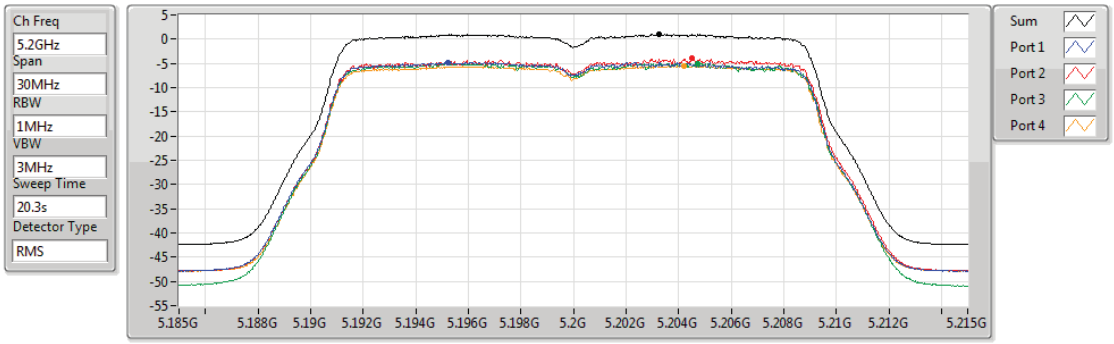
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.87	0.87	-5.11	-4.24	-4.69	-6.02

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

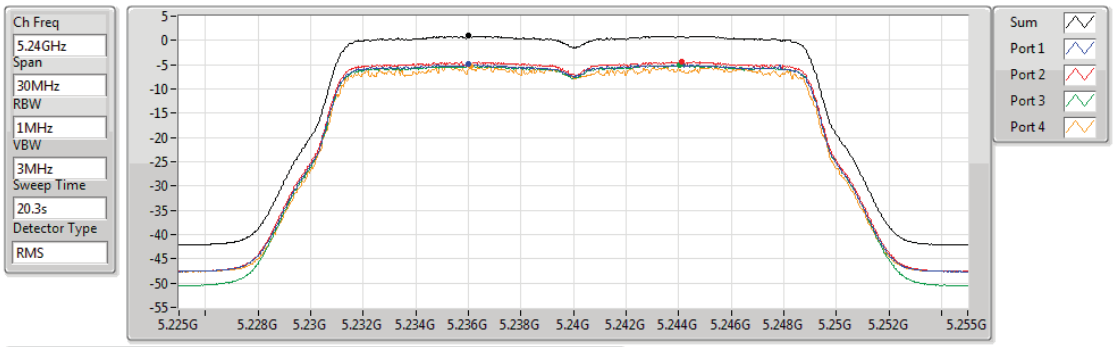
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.03	1.03	-4.74	-3.93	-4.98	-5.56

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

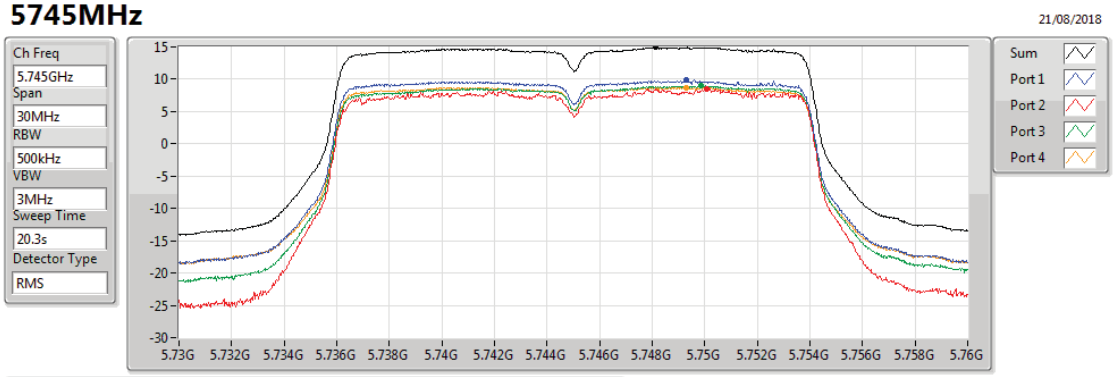
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.91	0.91	-4.89	-4.30	-5.09	-5.36

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

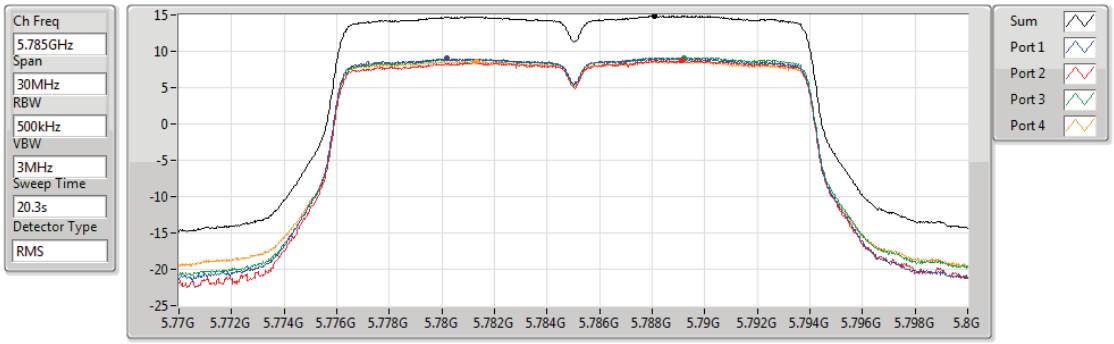
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.92	14.92	9.93	8.52	8.97	8.70

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

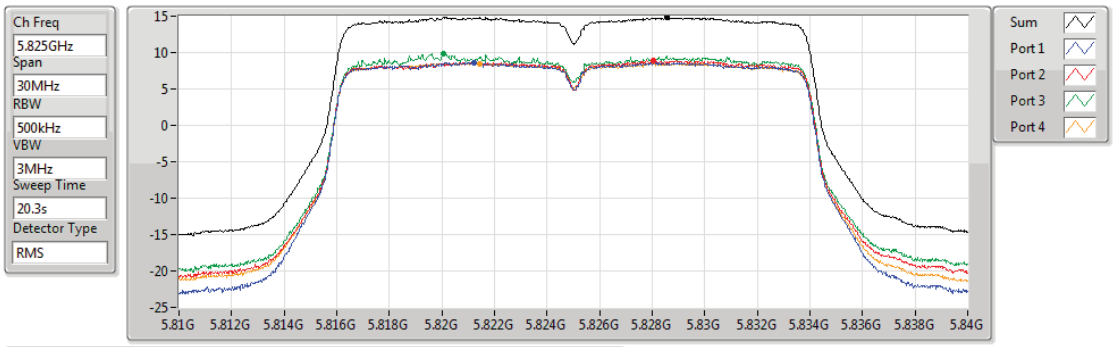
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.84	14.84	9.02	8.73	9.14	8.60

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

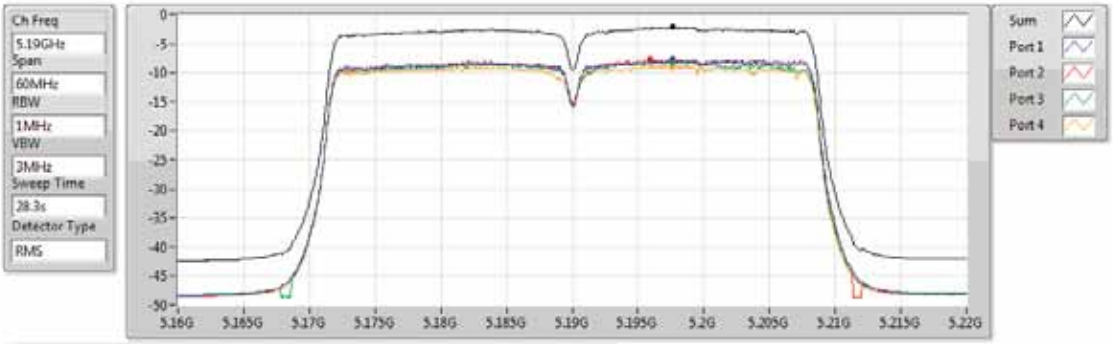
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.81	14.81	8.61	8.88	9.82	8.51

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

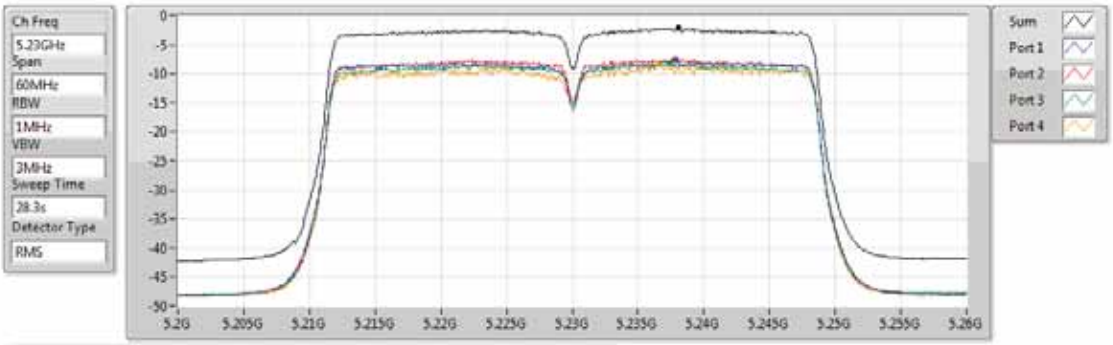
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.12	-2.12	-7.57	-7.70	-8.23	-8.82

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

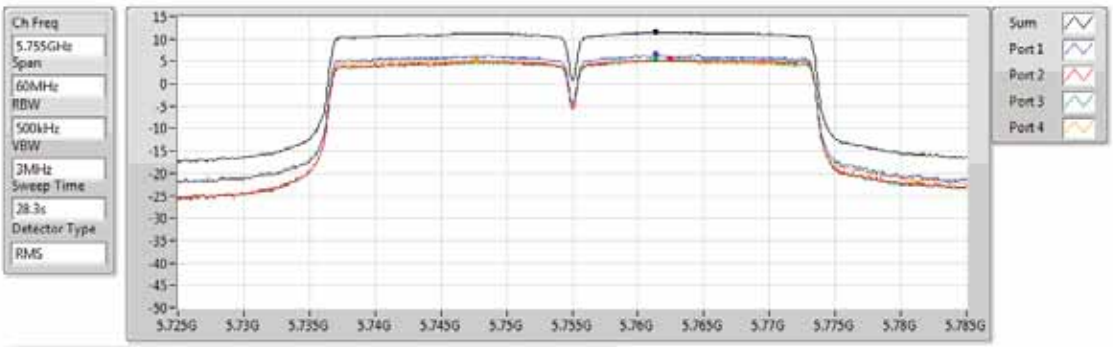
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.17	-2.17	-7.52	-7.57	-8.30	-8.41

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

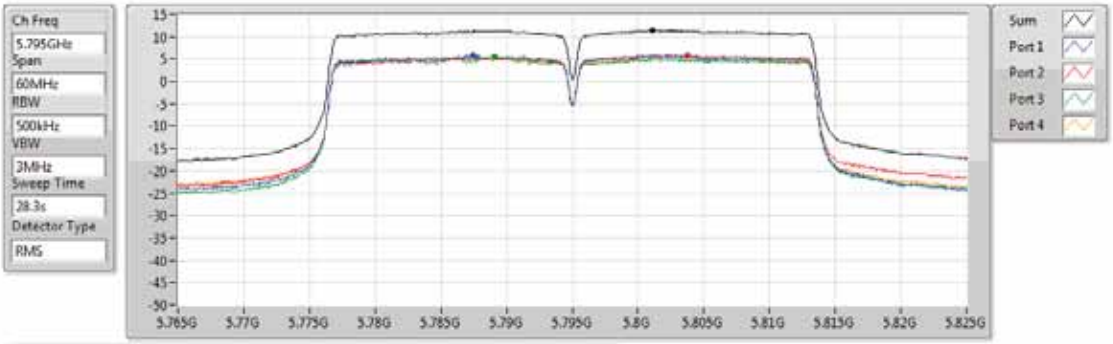
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.61	11.61	6.56	5.58	5.28	5.27

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

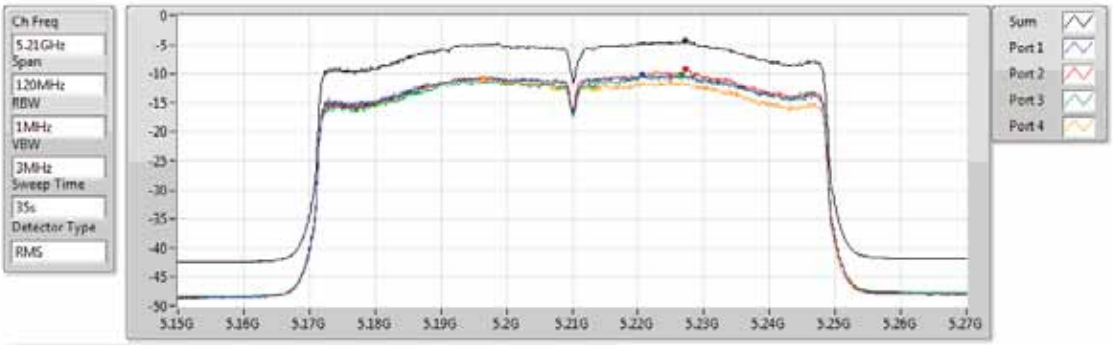
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.43	11.43	5.95	5.86	5.68	5.14

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

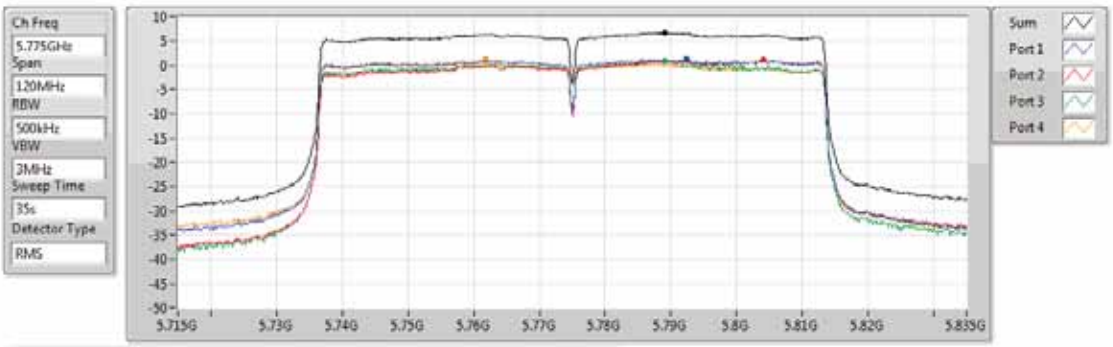
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.39	-4.39	-10.14	-9.19	-10.23	-10.81

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)
6.68	6.68	1.26	0.98	0.81	1.25

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-9.59	8.57
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-12.54	5.62
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-15.04	3.12
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	4.56	22.72
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	0.99	19.15
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-1.92	16.24

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

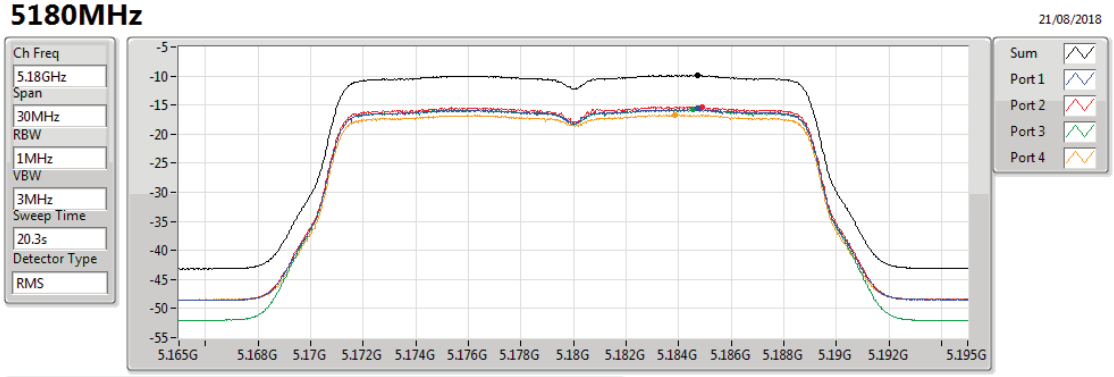
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.16	-15.49	-15.33	-15.80	-16.72	-9.85	4.84	8.31	23.00
5200MHz	Pass	18.16	-15.25	-15.07	-15.18	-16.21	-9.59	4.84	8.57	23.00
5240MHz	Pass	18.16	-15.47	-15.10	-15.94	-16.57	-9.90	4.84	8.26	23.00
5745MHz	Pass	18.16	-0.43	-2.31	-2.16	-1.92	4.18	17.84	22.34	36.00
5785MHz	Pass	18.16	-0.79	-1.26	-1.38	-1.84	4.56	17.84	22.72	36.00
5825MHz	Pass	18.16	-1.96	-1.52	-1.68	-2.51	4.03	17.84	22.19	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.16	-18.12	-17.85	-18.59	-19.41	-12.54	4.84	5.62	23.00
5230MHz	Pass	18.16	-18.17	-17.98	-18.75	-19.05	-12.76	4.84	5.40	23.00
5755MHz	Pass	18.16	-4.03	-5.08	-5.41	-5.31	0.99	17.84	19.15	36.00
5795MHz	Pass	18.16	-4.59	-4.49	-5.01	-5.02	0.96	17.84	19.12	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	18.16	-21.10	-20.59	-21.28	-21.09	-15.04	4.84	3.12	23.00
5775MHz	Pass	18.16	-7.15	-7.48	-8.04	-8.37	-1.92	17.84	16.24	36.00

DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

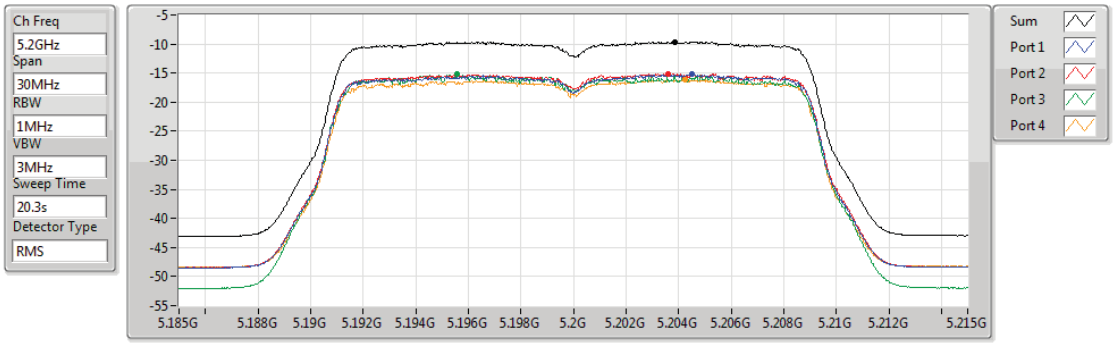
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.85	-9.85	-15.49	-15.33	-15.80	-16.72

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

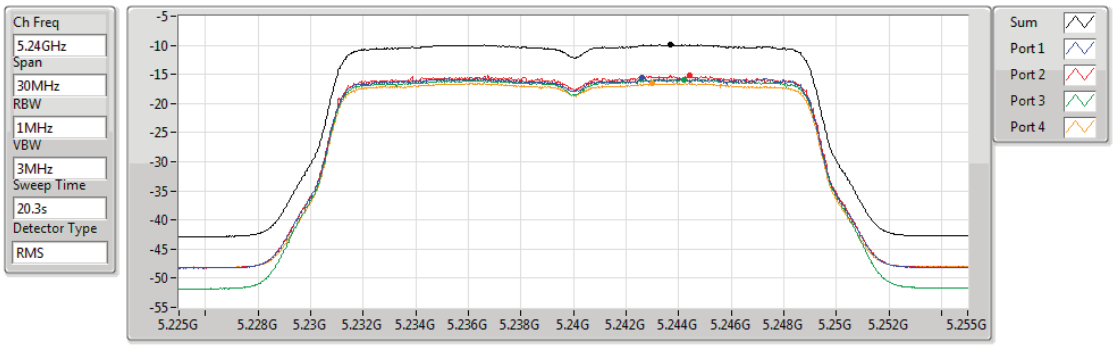
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.59	-9.59	-15.25	-15.07	-15.18	-16.21

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

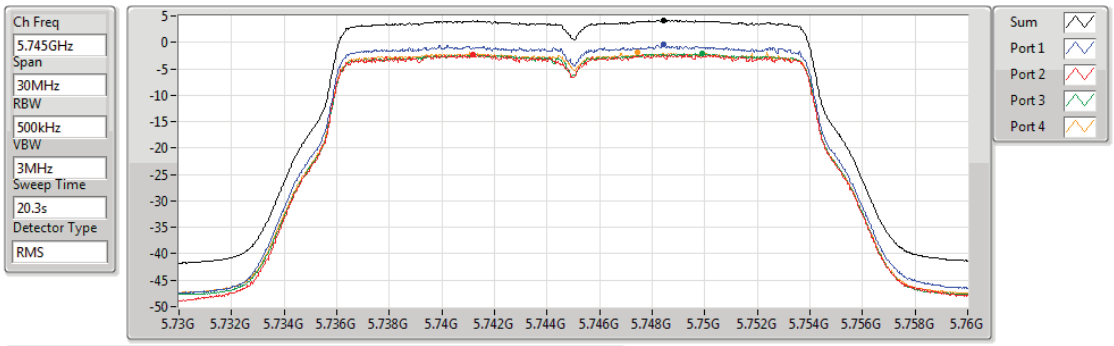
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.90	-9.90	-15.47	-15.10	-15.94	-16.57

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

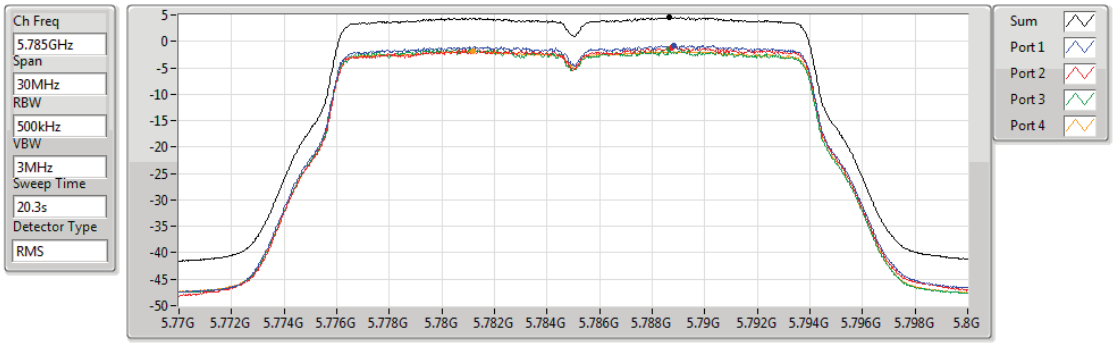
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	-0.43	-2.31	-2.16	-1.92

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

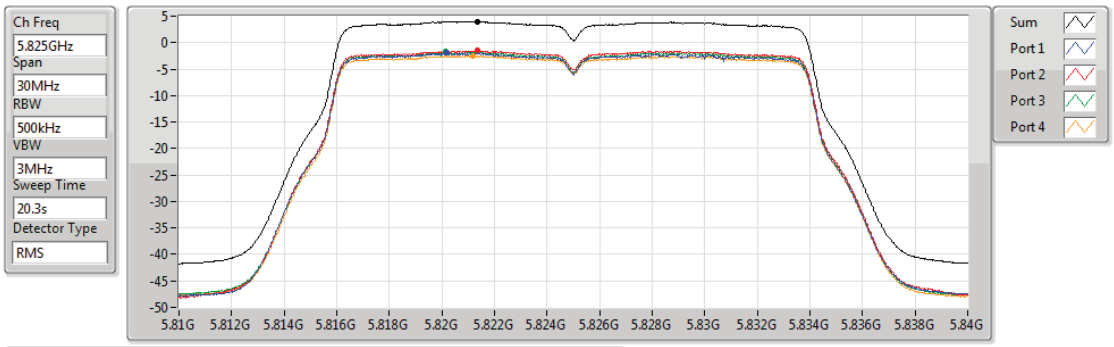
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	-0.79	-1.26	-1.38	-1.84

802.11ac VHT20-BF_Nss1,(MCS0)_4TX PSD

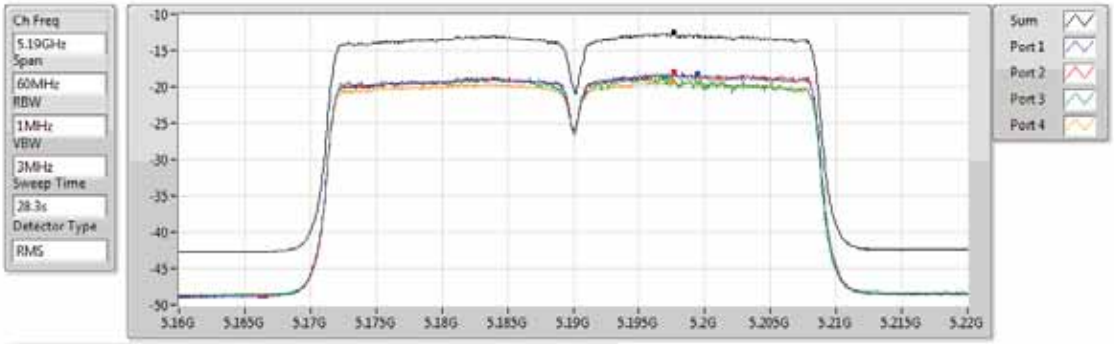
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	-1.96	-1.52	-1.68	-2.51

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

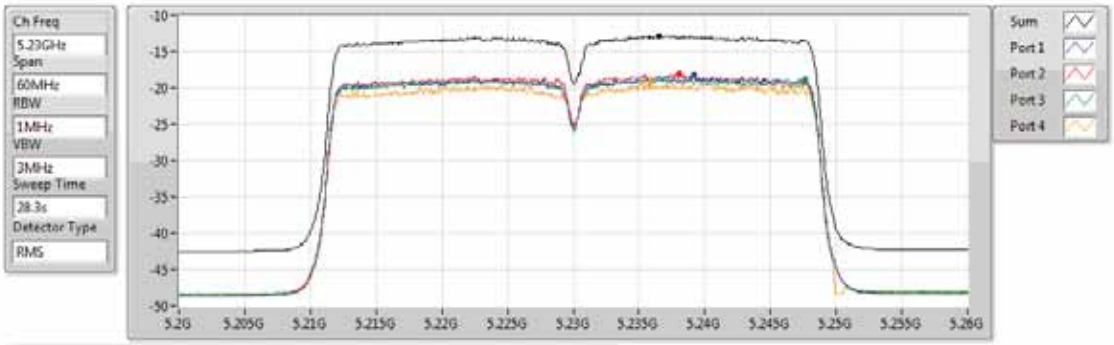
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.54	-12.54	-18.12	-17.85	-18.59	-19.41

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

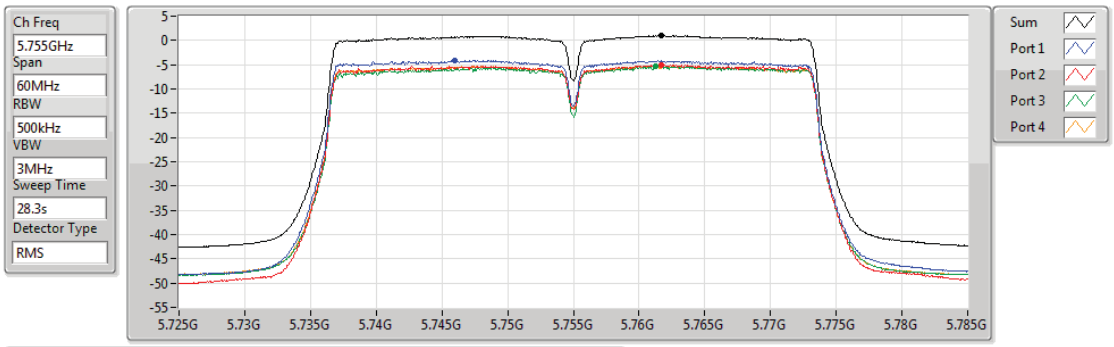
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.76	-12.76	-18.17	-17.98	-18.75	-19.05

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

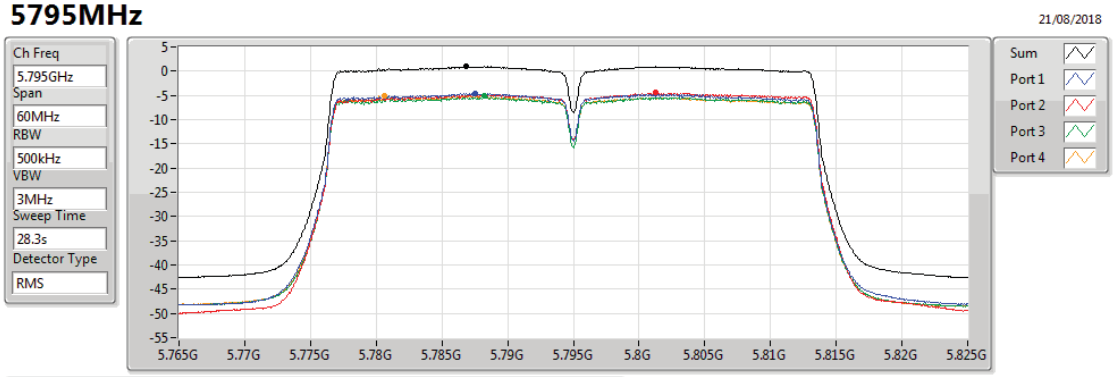
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-4.03	-5.08	-5.41	-5.31

802.11ac VHT40-BF_Nss1,(MCS0)_4TX PSD

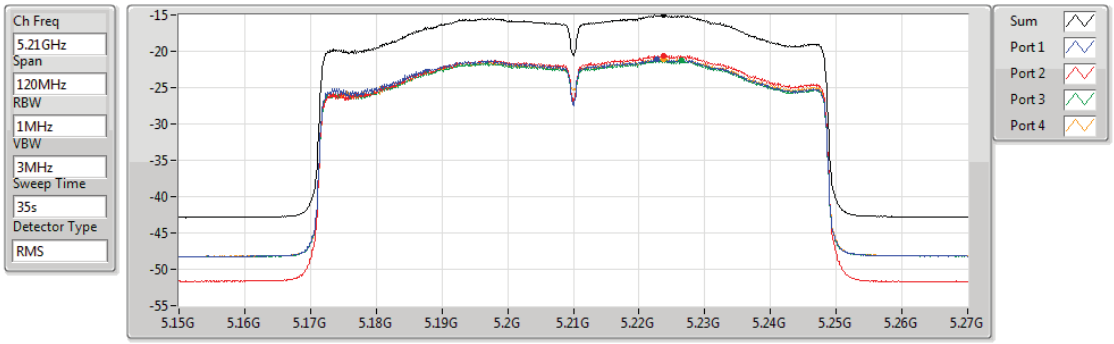
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	-4.59	-4.49	-5.01	-5.02

802.11ac VHT80-BF_Nss1,(MCS0)_4TX PSD

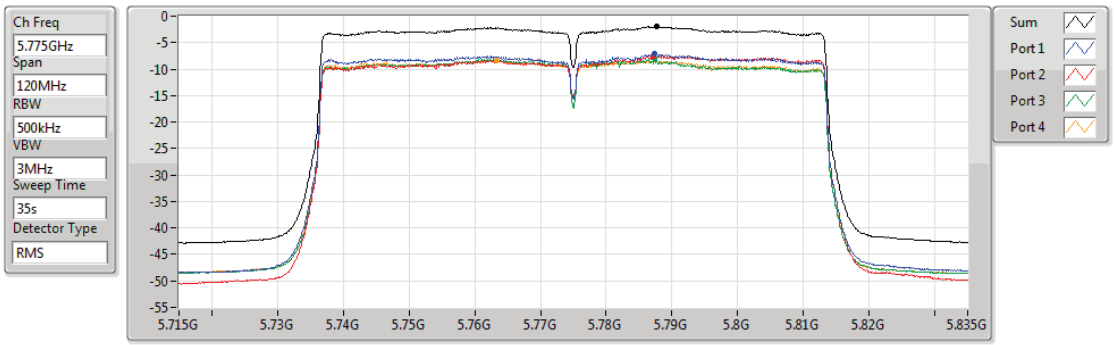
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.04	-15.04	-21.10	-20.59	-21.28	-21.09

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)
-1.92	-1.92	-7.15	-7.48	-8.04	-8.37

Summary

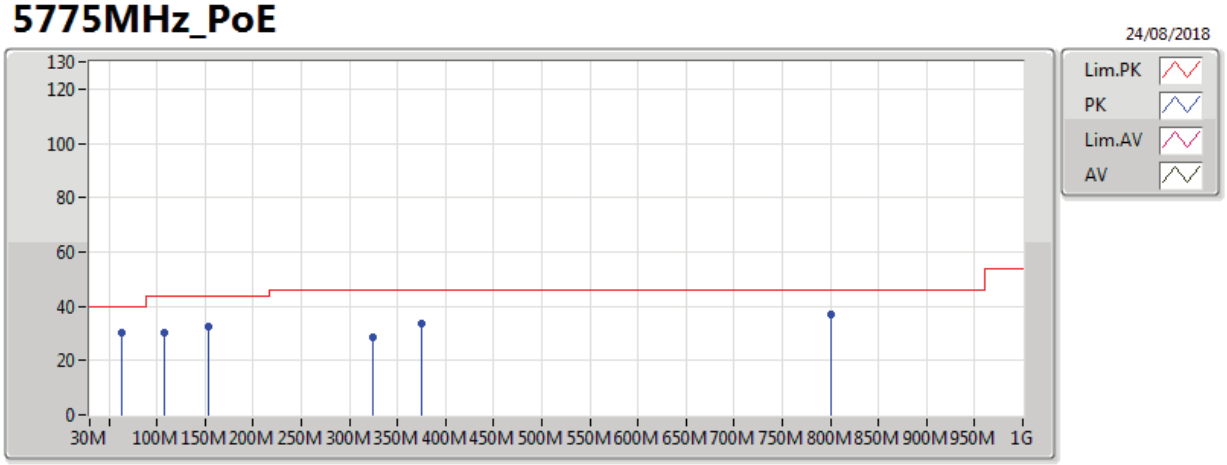
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	800.18M	41.30	46.00	-4.70	-8.13	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	62.98M	30.01	40.00	-9.99	-25.58	3	Vertical	0	1.00	-
5775MHz	Pass	PK	107.6M	30.53	43.50	-12.97	-20.25	3	Vertical	0	1.00	-
5775MHz	Pass	PK	154.16M	32.51	43.50	-10.99	-19.68	3	Vertical	0	1.00	-
5775MHz	Pass	PK	324.88M	28.57	46.00	-17.43	-16.25	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	33.53	46.00	-12.47	-14.84	3	Vertical	0	1.00	-
5775MHz	Pass	PK	800.18M	37.07	46.00	-8.93	-8.13	3	Vertical	0	1.00	-
5775MHz	Pass	PK	109.54M	27.51	43.50	-15.99	-20.04	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	154.16M	30.58	43.50	-12.92	-19.68	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	274.44M	31.92	46.00	-14.08	-16.68	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	375.32M	39.01	46.00	-6.99	-14.84	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	800.18M	41.30	46.00	-4.70	-8.13	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	953.44M	36.69	46.00	-9.31	-4.71	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE

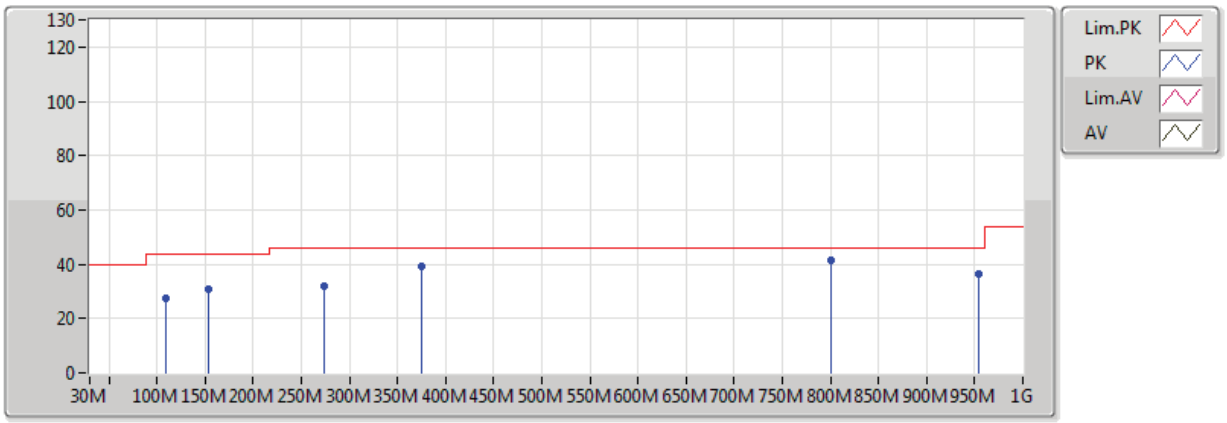


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	62.98M	30.01	40.00	-9.99	-25.58	3	Vertical	0	1.00	-
PK	107.6M	30.53	43.50	-12.97	-20.25	3	Vertical	0	1.00	-
PK	154.16M	32.51	43.50	-10.99	-19.68	3	Vertical	0	1.00	-
PK	324.88M	28.57	46.00	-17.43	-16.25	3	Vertical	0	1.00	-
PK	375.32M	33.53	46.00	-12.47	-14.84	3	Vertical	0	1.00	-
PK	800.18M	37.07	46.00	-8.93	-8.13	3	Vertical	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE

24/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	109.54M	27.51	43.50	-15.99	-20.04	3	Horizontal	360	1.00	-
PK	154.16M	30.58	43.50	-12.92	-19.68	3	Horizontal	360	1.00	-
PK	274.44M	31.92	46.00	-14.08	-16.68	3	Horizontal	360	1.00	-
PK	375.32M	39.01	46.00	-6.99	-14.84	3	Horizontal	360	1.00	-
PK	800.18M	41.30	46.00	-4.70	-8.13	3	Horizontal	360	1.00	-
PK	953.44M	36.69	46.00	-9.31	-4.71	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1456G	53.87	54.00	-0.13	3.67	3	Vertical	5	3.10	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.148G	53.53	54.00	-0.47	3.68	3	Vertical	182	3.14	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.148G	53.67	54.00	-0.33	3.68	3	Vertical	182	3.08	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149G	53.80	54.00	-0.20	3.68	3	Vertical	5	1.77	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.927G	67.52	68.20	-0.68	4.99	3	Vertical	95	2.27	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	5.927G	67.82	68.20	-0.38	4.99	3	Vertical	94	2.21	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6446G	67.40	68.20	-0.80	4.54	3	Vertical	133	3.04	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.637G	67.83	68.20	-0.37	4.53	3	Vertical	351	3.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1456G	53.87	54.00	-0.13	3.67	3	Vertical	5	3.10	-
5180MHz	Pass	AV	5.1848G	108.40	Inf	-Inf	3.74	3	Vertical	5	3.10	-
5180MHz	Pass	PK	5.148G	71.28	74.00	-2.72	3.68	3	Vertical	5	3.10	-
5180MHz	Pass	PK	5.1844G	118.23	Inf	-Inf	3.74	3	Vertical	5	3.10	-
5180MHz	Pass	AV	10.3531G	45.28	54.00	-8.72	14.30	3	Vertical	110	3.17	-
5180MHz	Pass	PK	10.3657G	59.57	74.00	-14.43	14.33	3	Vertical	110	3.17	-
5180MHz	Pass	AV	10.36114G	42.65	54.00	-11.35	14.32	3	Horizontal	158	1.64	-
5180MHz	Pass	PK	10.36594G	56.14	74.00	-17.86	14.33	3	Horizontal	158	1.64	-
5200MHz	Pass	AV	5.1456G	53.51	54.00	-0.49	3.67	3	Vertical	183	3.14	-
5200MHz	Pass	AV	5.2048G	112.19	Inf	-Inf	3.78	3	Vertical	183	3.14	-
5200MHz	Pass	PK	5.1444G	70.56	74.00	-3.44	3.67	3	Vertical	183	3.14	-
5200MHz	Pass	PK	5.2036G	122.67	Inf	-Inf	3.78	3	Vertical	183	3.14	-
5200MHz	Pass	AV	10.39832G	43.60	54.00	-10.40	14.39	3	Vertical	27	3.15	-
5200MHz	Pass	PK	10.40216G	57.00	74.00	-17.00	14.40	3	Vertical	27	3.15	-
5200MHz	Pass	AV	10.40138G	43.10	54.00	-10.90	14.40	3	Horizontal	50	3.16	-
5200MHz	Pass	PK	10.40378G	56.15	74.00	-17.85	14.40	3	Horizontal	50	3.16	-
5240MHz	Pass	AV	5.149995G	51.32	54.00	-2.68	3.68	3	Vertical	181	2.93	-
5240MHz	Pass	AV	5.2448G	112.51	Inf	-Inf	3.86	3	Vertical	181	2.93	-
5240MHz	Pass	AV	5.350005G	49.23	54.00	-4.77	4.05	3	Vertical	181	2.93	-
5240MHz	Pass	PK	5.138G	67.86	74.00	-6.14	3.66	3	Vertical	181	2.93	-
5240MHz	Pass	PK	5.2454G	123.33	Inf	-Inf	3.86	3	Vertical	181	2.93	-
5240MHz	Pass	PK	5.3504G	63.56	74.00	-10.44	4.05	3	Vertical	181	2.93	-
5240MHz	Pass	AV	10.47352G	45.89	54.00	-8.11	14.55	3	Vertical	112	3.17	-
5240MHz	Pass	PK	10.47262G	58.92	74.00	-15.08	14.54	3	Vertical	112	3.17	-
5240MHz	Pass	AV	10.47904G	43.10	54.00	-10.90	14.56	3	Horizontal	58	1.50	-
5240MHz	Pass	PK	10.47928G	56.43	74.00	-17.57	14.56	3	Horizontal	58	1.50	-
5745MHz	Pass	AV	5.7522G	110.35	Inf	-Inf	4.71	3	Vertical	91	2.57	-
5745MHz	Pass	PK	5.6562G	68.23	72.79	-4.56	4.56	3	Vertical	91	2.57	-
5745MHz	Pass	PK	5.7522G	120.65	Inf	-Inf	4.71	3	Vertical	91	2.57	-
5745MHz	Pass	PK	5.9898G	61.59	68.20	-6.61	5.09	3	Vertical	91	2.57	-
5745MHz	Pass	AV	11.48748G	42.16	54.00	-11.84	15.05	3	Vertical	84	2.74	-
5745MHz	Pass	PK	11.4849G	55.95	74.00	-18.05	15.06	3	Vertical	84	2.74	-
5745MHz	Pass	AV	11.47596G	42.19	54.00	-11.81	15.07	3	Horizontal	69	1.50	-
5745MHz	Pass	PK	11.4786G	55.54	74.00	-18.46	15.06	3	Horizontal	69	1.50	-
5785MHz	Pass	AV	5.7934G	111.14	Inf	-Inf	4.78	3	Vertical	102	2.95	-
5785MHz	Pass	PK	5.5522G	62.01	68.20	-6.19	4.39	3	Vertical	102	2.95	-
5785MHz	Pass	PK	5.7934G	120.93	Inf	-Inf	4.78	3	Vertical	102	2.95	-
5785MHz	Pass	PK	5.9314G	60.92	68.20	-7.28	4.99	3	Vertical	102	2.95	-
5785MHz	Pass	AV	11.56604G	41.86	54.00	-12.14	14.96	3	Vertical	130	1.88	-
5785MHz	Pass	PK	11.56088G	54.93	74.00	-19.07	14.97	3	Vertical	130	1.88	-
5785MHz	Pass	AV	11.5748G	42.13	54.00	-11.87	14.95	3	Horizontal	116	1.61	-
5785MHz	Pass	PK	11.57462G	56.19	74.00	-17.81	14.95	3	Horizontal	116	1.61	-
5825MHz	Pass	AV	5.8322G	110.31	Inf	-Inf	4.84	3	Vertical	95	2.27	-
5825MHz	Pass	PK	5.5874G	61.29	68.20	-6.91	4.44	3	Vertical	95	2.27	-
5825MHz	Pass	PK	5.8322G	120.84	Inf	-Inf	4.84	3	Vertical	95	2.27	-
5825MHz	Pass	PK	5.927G	67.52	68.20	-0.68	4.99	3	Vertical	95	2.27	-
5825MHz	Pass	AV	11.64718G	42.39	54.00	-11.61	14.87	3	Vertical	133	1.79	-

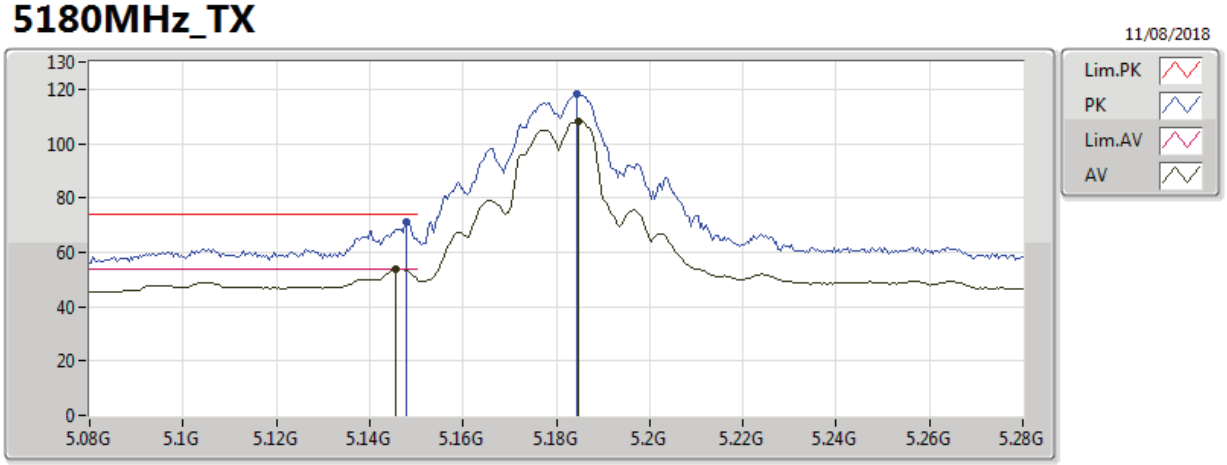
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.64952G	55.60	74.00	-18.40	14.87	3	Vertical	133	1.79	-
5825MHz	Pass	AV	11.65636G	42.04	54.00	-11.96	14.86	3	Horizontal	113	1.57	-
5825MHz	Pass	PK	11.65564G	55.97	74.00	-18.03	14.86	3	Horizontal	113	1.57	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1476G	53.33	54.00	-0.67	3.68	3	Vertical	5	2.39	-
5180MHz	Pass	AV	5.188G	106.25	Inf	-Inf	3.75	3	Vertical	5	2.39	-
5180MHz	Pass	PK	5.148G	70.52	74.00	-3.48	3.68	3	Vertical	5	2.39	-
5180MHz	Pass	PK	5.1832G	116.14	Inf	-Inf	3.74	3	Vertical	5	2.39	-
5180MHz	Pass	AV	10.36144G	46.67	54.00	-7.33	14.32	3	Vertical	102	3.16	-
5180MHz	Pass	PK	10.35694G	60.49	74.00	-13.51	14.31	3	Vertical	102	3.16	-
5180MHz	Pass	AV	10.36162G	42.93	54.00	-11.07	14.32	3	Horizontal	164	1.49	-
5180MHz	Pass	PK	10.3696G	56.35	74.00	-17.65	14.33	3	Horizontal	164	1.49	-
5200MHz	Pass	AV	5.148G	53.53	54.00	-0.47	3.68	3	Vertical	182	3.14	-
5200MHz	Pass	AV	5.2028G	110.67	Inf	-Inf	3.78	3	Vertical	182	3.14	-
5200MHz	Pass	PK	5.148G	70.35	74.00	-3.65	3.68	3	Vertical	182	3.14	-
5200MHz	Pass	PK	5.2032G	120.88	Inf	-Inf	3.78	3	Vertical	182	3.14	-
5200MHz	Pass	AV	10.40144G	47.59	54.00	-6.41	14.40	3	Vertical	97	3.16	-
5200MHz	Pass	PK	10.40132G	60.26	74.00	-13.74	14.40	3	Vertical	97	3.16	-
5200MHz	Pass	AV	10.40096G	43.37	54.00	-10.63	14.40	3	Horizontal	162	1.55	-
5200MHz	Pass	PK	10.39112G	56.92	74.00	-17.08	14.38	3	Horizontal	162	1.55	-
5240MHz	Pass	AV	5.149995G	51.18	54.00	-2.82	3.68	3	Vertical	282	2.43	-
5240MHz	Pass	AV	5.2424G	110.25	Inf	-Inf	3.85	3	Vertical	282	2.43	-
5240MHz	Pass	AV	5.350005G	48.50	54.00	-5.50	4.05	3	Vertical	282	2.43	-
5240MHz	Pass	PK	5.149995G	69.77	74.00	-4.23	3.68	3	Vertical	282	2.43	-
5240MHz	Pass	PK	5.2322G	121.54	Inf	-Inf	3.83	3	Vertical	282	2.43	-
5240MHz	Pass	PK	5.3546G	64.36	74.00	-9.64	4.06	3	Vertical	282	2.43	-
5240MHz	Pass	AV	10.47682G	47.09	54.00	-6.91	14.55	3	Vertical	112	3.17	-
5240MHz	Pass	PK	10.47718G	60.90	74.00	-13.10	14.55	3	Vertical	112	3.17	-
5240MHz	Pass	AV	10.4794G	44.09	54.00	-9.91	14.56	3	Horizontal	162	1.50	-
5240MHz	Pass	PK	10.47442G	57.56	74.00	-16.44	14.55	3	Horizontal	162	1.50	-
5745MHz	Pass	AV	5.7414G	110.41	Inf	-Inf	4.70	3	Vertical	122	3.01	-
5745MHz	Pass	PK	5.6502G	67.05	68.35	-1.30	4.55	3	Vertical	122	3.01	-
5745MHz	Pass	PK	5.7414G	120.86	Inf	-Inf	4.70	3	Vertical	122	3.01	-
5745MHz	Pass	PK	5.9898G	59.08	68.20	-9.12	5.09	3	Vertical	122	3.01	-
5745MHz	Pass	AV	11.48208G	42.60	54.00	-11.40	15.06	3	Vertical	120	1.99	-
5745MHz	Pass	PK	11.49216G	56.06	74.00	-17.94	15.05	3	Vertical	120	1.99	-
5745MHz	Pass	AV	11.48478G	42.44	54.00	-11.56	15.06	3	Horizontal	68	1.50	-
5745MHz	Pass	PK	11.4897G	55.96	74.00	-18.04	15.05	3	Horizontal	68	1.50	-
5785MHz	Pass	AV	5.791G	110.19	Inf	-Inf	4.78	3	Vertical	350	3.00	-
5785MHz	Pass	PK	5.6506G	62.13	68.64	-6.51	4.55	3	Vertical	350	3.00	-
5785MHz	Pass	PK	5.7862G	121.19	Inf	-Inf	4.77	3	Vertical	350	3.00	-
5785MHz	Pass	PK	5.9278G	64.68	68.20	-3.52	4.99	3	Vertical	350	3.00	-
5785MHz	Pass	AV	11.56622G	41.84	54.00	-12.16	14.96	3	Vertical	114	1.50	-
5785MHz	Pass	PK	11.5838G	56.03	74.00	-17.97	14.94	3	Vertical	114	1.50	-
5785MHz	Pass	AV	11.5733G	42.15	54.00	-11.85	14.95	3	Horizontal	116	1.50	-
5785MHz	Pass	PK	11.5634G	55.77	74.00	-18.23	14.97	3	Horizontal	116	1.50	-
5825MHz	Pass	AV	5.8286G	108.97	Inf	-Inf	4.84	3	Vertical	94	2.21	-
5825MHz	Pass	PK	5.6006G	59.54	68.20	-8.66	4.47	3	Vertical	94	2.21	-
5825MHz	Pass	PK	5.819G	119.14	Inf	-Inf	4.82	3	Vertical	94	2.21	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.927G	67.82	68.20	-0.38	4.99	3	Vertical	94	2.21	-
5825MHz	Pass	AV	11.65288G	41.80	54.00	-12.20	14.86	3	Vertical	128	2.43	-
5825MHz	Pass	PK	11.65282G	55.69	74.00	-18.31	14.86	3	Vertical	128	2.43	-
5825MHz	Pass	AV	11.64886G	41.53	54.00	-12.47	14.87	3	Horizontal	150	1.50	-
5825MHz	Pass	PK	11.6587G	56.19	74.00	-17.81	14.86	3	Horizontal	150	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.148G	53.53	54.00	-0.47	3.68	3	Vertical	3	2.34	-
5190MHz	Pass	AV	5.1832G	98.43	Inf	-Inf	3.74	3	Vertical	3	2.34	-
5190MHz	Pass	PK	5.1484G	72.74	74.00	-1.26	3.68	3	Vertical	3	2.34	-
5190MHz	Pass	PK	5.1832G	109.23	Inf	-Inf	3.74	3	Vertical	3	2.34	-
5190MHz	Pass	AV	10.3815G	43.85	54.00	-10.15	14.36	3	Vertical	106	3.15	-
5190MHz	Pass	PK	10.37238G	57.79	74.00	-16.21	14.34	3	Vertical	106	3.15	-
5190MHz	Pass	AV	10.39494G	42.69	54.00	-11.31	14.39	3	Horizontal	103	1.50	-
5190MHz	Pass	PK	10.39194G	56.93	74.00	-17.07	14.38	3	Horizontal	103	1.50	-
5230MHz	Pass	AV	5.148G	53.67	54.00	-0.33	3.68	3	Vertical	182	3.08	-
5230MHz	Pass	AV	5.2376G	105.76	Inf	-Inf	3.84	3	Vertical	182	3.08	-
5230MHz	Pass	PK	5.1476G	72.10	74.00	-1.90	3.68	3	Vertical	182	3.08	-
5230MHz	Pass	PK	5.2428G	116.69	Inf	-Inf	3.85	3	Vertical	182	3.08	-
5230MHz	Pass	AV	10.45358G	44.18	54.00	-9.82	14.51	3	Vertical	104	3.18	-
5230MHz	Pass	PK	10.44662G	57.64	74.00	-16.36	14.49	3	Vertical	104	3.18	-
5230MHz	Pass	AV	10.4459G	42.71	54.00	-11.29	14.49	3	Horizontal	38	1.50	-
5230MHz	Pass	PK	10.46882G	56.57	74.00	-17.43	14.54	3	Horizontal	38	1.50	-
5755MHz	Pass	AV	5.761G	104.66	Inf	-Inf	4.73	3	Vertical	133	3.04	-
5755MHz	Pass	PK	5.6446G	67.40	68.20	-0.80	4.54	3	Vertical	133	3.04	-
5755MHz	Pass	PK	5.7622G	115.11	Inf	-Inf	4.73	3	Vertical	133	3.04	-
5755MHz	Pass	PK	5.9278G	58.02	68.20	-10.18	4.99	3	Vertical	133	3.04	-
5755MHz	Pass	AV	11.49614G	42.11	54.00	-11.89	15.04	3	Vertical	269	1.32	-
5755MHz	Pass	PK	11.50484G	55.83	74.00	-18.17	15.03	3	Vertical	269	1.32	-
5755MHz	Pass	AV	11.50148G	42.12	54.00	-11.88	15.04	3	Horizontal	20	1.02	-
5755MHz	Pass	PK	11.4977G	55.49	74.00	-18.51	15.04	3	Horizontal	20	1.02	-
5795MHz	Pass	AV	5.801G	106.14	Inf	-Inf	4.79	3	Vertical	352	3.02	-
5795MHz	Pass	PK	5.651G	64.17	68.94	-4.77	4.55	3	Vertical	352	3.02	-
5795MHz	Pass	PK	5.7962G	116.54	Inf	-Inf	4.78	3	Vertical	352	3.02	-
5795MHz	Pass	PK	5.9246G	66.94	68.50	-1.56	4.98	3	Vertical	352	3.02	-
5795MHz	Pass	AV	11.59438G	41.77	54.00	-12.23	14.93	3	Vertical	275	1.98	-
5795MHz	Pass	PK	11.584G	55.27	74.00	-18.73	14.94	3	Vertical	275	1.98	-
5795MHz	Pass	AV	11.59438G	41.70	54.00	-12.30	14.93	3	Horizontal	40	1.72	-
5795MHz	Pass	PK	11.58964G	55.02	74.00	-18.98	14.94	3	Horizontal	40	1.72	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	53.80	54.00	-0.20	3.68	3	Vertical	5	1.77	-
5210MHz	Pass	AV	5.222G	96.88	Inf	-Inf	3.81	3	Vertical	5	1.77	-
5210MHz	Pass	AV	5.426G	45.61	54.00	-8.39	4.19	3	Vertical	5	1.77	-
5210MHz	Pass	PK	5.149G	69.42	74.00	-4.58	3.68	3	Vertical	5	1.77	-
5210MHz	Pass	PK	5.222G	106.26	Inf	-Inf	3.81	3	Vertical	5	1.77	-
5210MHz	Pass	PK	5.361G	57.06	74.00	-16.94	4.07	3	Vertical	5	1.77	-
5210MHz	Pass	AV	10.43044G	44.32	54.00	-9.68	14.46	3	Vertical	65	2.79	-
5210MHz	Pass	PK	10.40578G	57.19	74.00	-16.81	14.41	3	Vertical	65	2.79	-
5210MHz	Pass	AV	10.40932G	44.65	54.00	-9.35	14.42	3	Horizontal	92	1.50	-
5210MHz	Pass	PK	10.42972G	56.95	74.00	-17.05	14.46	3	Horizontal	92	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	5.7858G	101.66	Inf	-Inf	4.77	3	Vertical	351	3.00	-
5775MHz	Pass	PK	5.637G	67.83	68.20	-0.37	4.53	3	Vertical	351	3.00	-
5775MHz	Pass	PK	5.781G	111.37	Inf	-Inf	4.76	3	Vertical	351	3.00	-
5775MHz	Pass	PK	5.931G	66.68	68.20	-1.52	4.99	3	Vertical	351	3.00	-
5775MHz	Pass	AV	11.5356G	43.03	54.00	-10.97	15.00	3	Vertical	84	1.29	-
5775MHz	Pass	PK	11.54292G	55.44	74.00	-18.56	14.99	3	Vertical	84	1.29	-
5775MHz	Pass	AV	11.53782G	43.04	54.00	-10.96	15.00	3	Horizontal	124	1.50	-
5775MHz	Pass	PK	11.5611G	55.49	74.00	-18.51	14.97	3	Horizontal	124	1.50	-

802.11a_Nss1,(6Mbps)_4TX

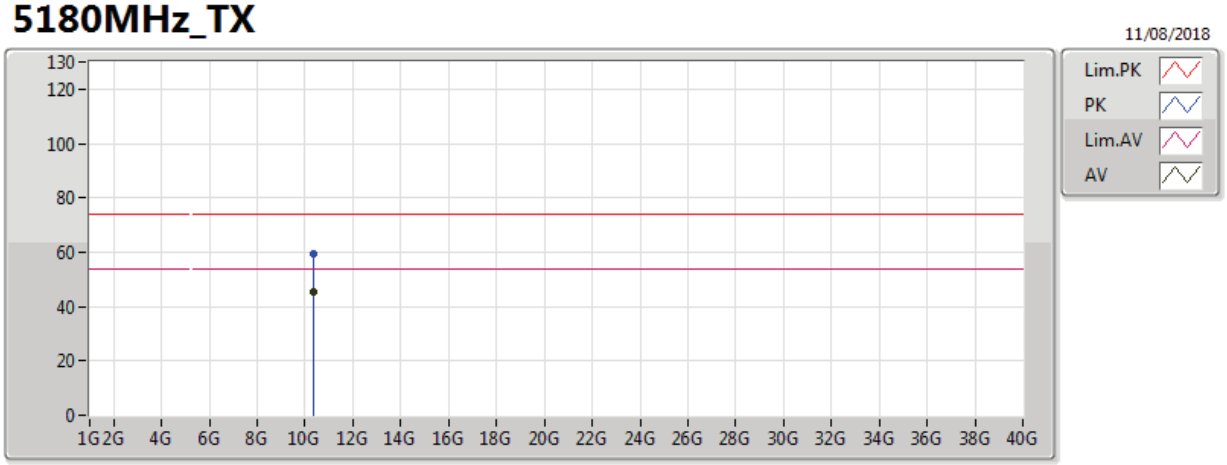
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1456G	53.87	54.00	-0.13	3.67	3	Vertical	5	3.10	-
AV	5.1848G	108.40	Inf	-Inf	3.74	3	Vertical	5	3.10	-
PK	5.148G	71.28	74.00	-2.72	3.68	3	Vertical	5	3.10	-
PK	5.1844G	118.23	Inf	-Inf	3.74	3	Vertical	5	3.10	-

802.11a_Nss1,(6Mbps)_4TX

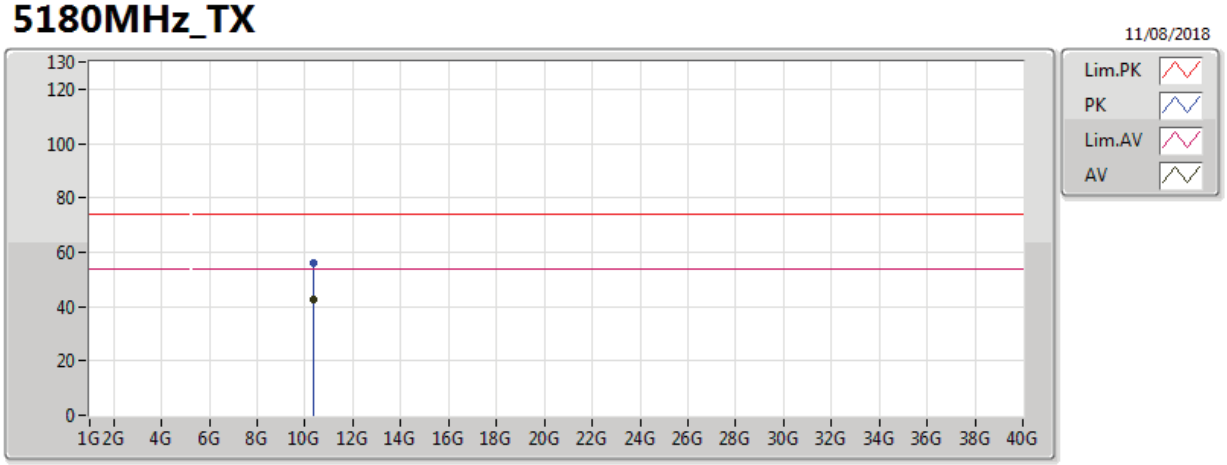
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3531G	45.28	54.00	-8.72	14.30	3	Vertical	110	3.17	-
PK	10.3657G	59.57	74.00	-14.43	14.33	3	Vertical	110	3.17	-

802.11a_Nss1,(6Mbps)_4TX

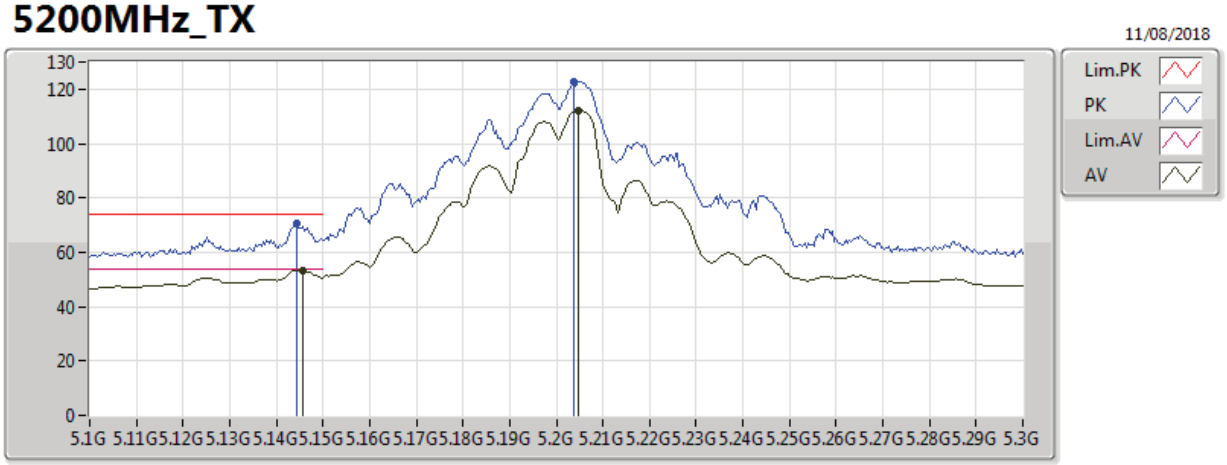
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36114G	42.65	54.00	-11.35	14.32	3	Horizontal	158	1.64	-
PK	10.36594G	56.14	74.00	-17.86	14.33	3	Horizontal	158	1.64	-

802.11a_Nss1,(6Mbps)_4TX

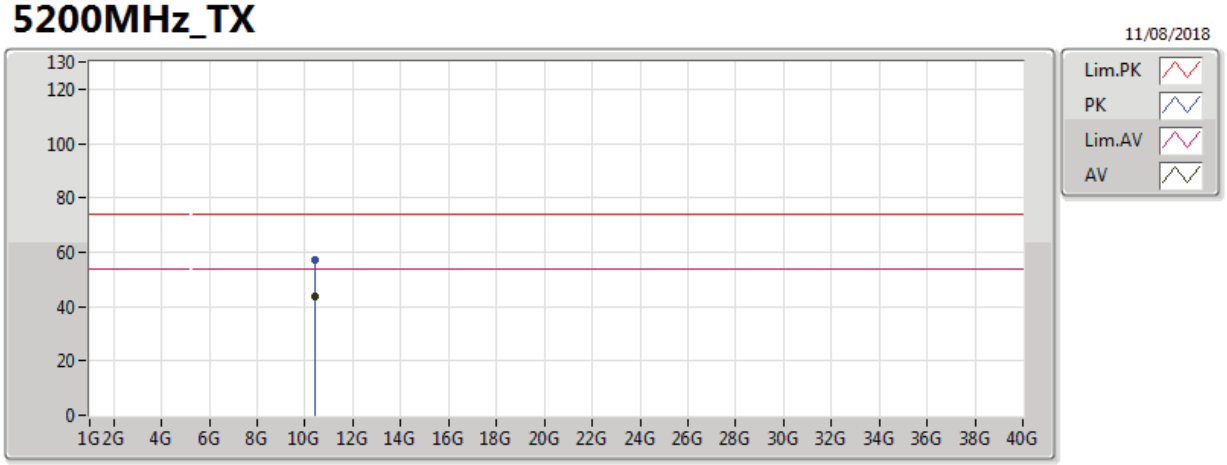
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1456G	53.51	54.00	-0.49	3.67	3	Vertical	183	3.14	-
AV	5.2048G	112.19	Inf	-Inf	3.78	3	Vertical	183	3.14	-
PK	5.1444G	70.56	74.00	-3.44	3.67	3	Vertical	183	3.14	-
PK	5.2036G	122.67	Inf	-Inf	3.78	3	Vertical	183	3.14	-

802.11a_Nss1,(6Mbps)_4TX

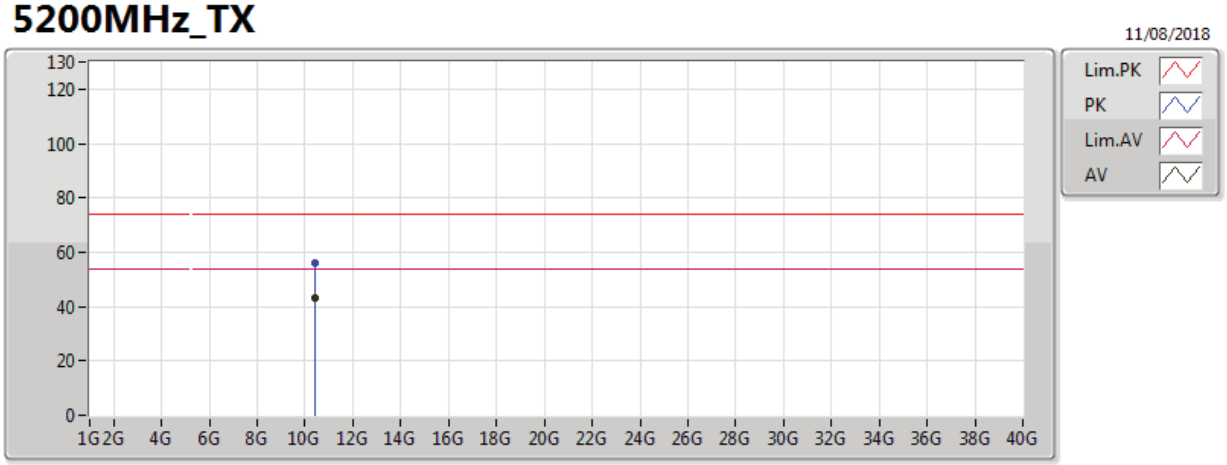
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39832G	43.60	54.00	-10.40	14.39	3	Vertical	27	3.15	-
PK	10.40216G	57.00	74.00	-17.00	14.40	3	Vertical	27	3.15	-

802.11a_Nss1,(6Mbps)_4TX

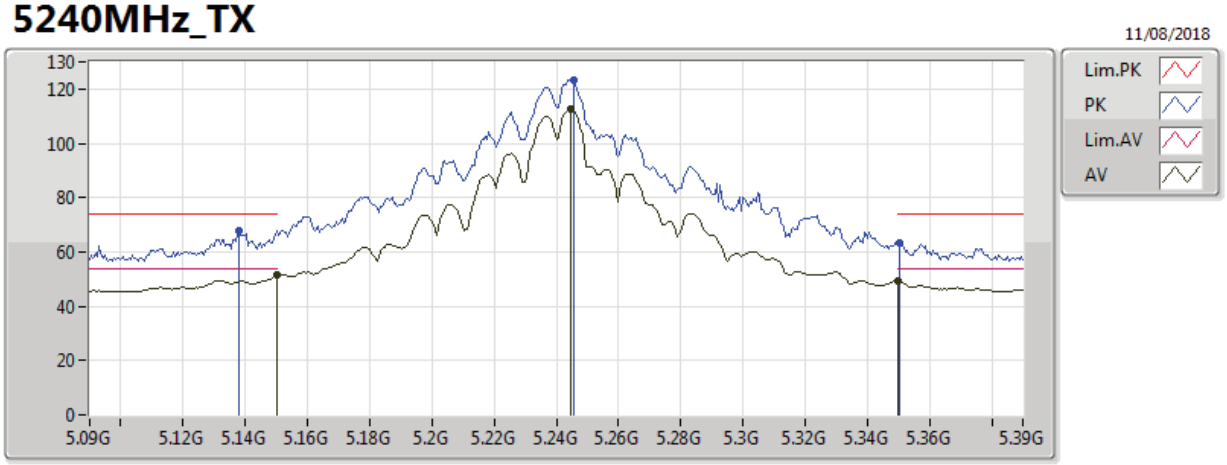
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40138G	43.10	54.00	-10.90	14.40	3	Horizontal	50	3.16	-
PK	10.40378G	56.15	74.00	-17.85	14.40	3	Horizontal	50	3.16	-

802.11a_Nss1,(6Mbps)_4TX

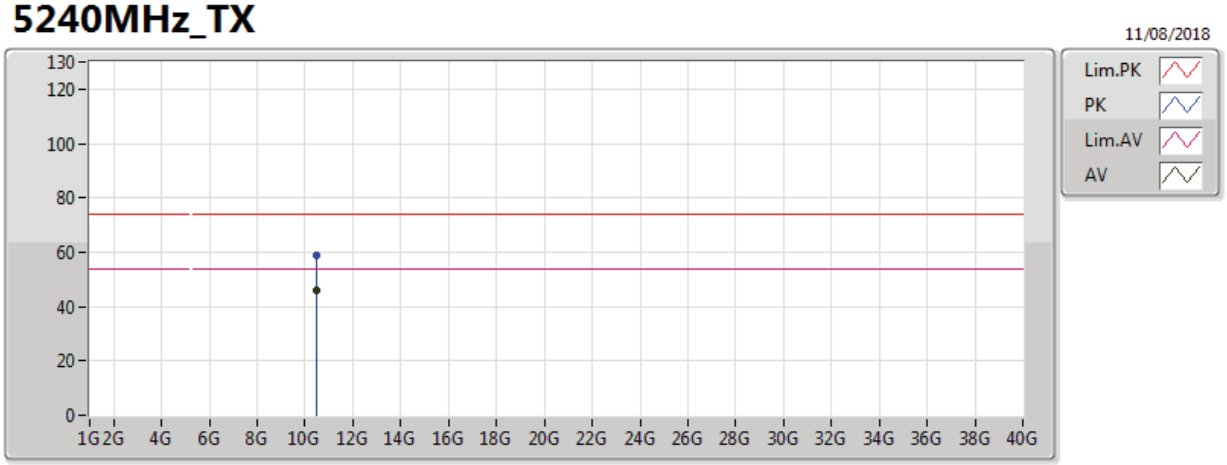
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.32	54.00	-2.68	3.68	3	Vertical	181	2.93	-
AV	5.2448G	112.51	Inf	-Inf	3.86	3	Vertical	181	2.93	-
AV	5.350005G	49.23	54.00	-4.77	4.05	3	Vertical	181	2.93	-
PK	5.138G	67.86	74.00	-6.14	3.66	3	Vertical	181	2.93	-
PK	5.2454G	123.33	Inf	-Inf	3.86	3	Vertical	181	2.93	-
PK	5.3504G	63.56	74.00	-10.44	4.05	3	Vertical	181	2.93	-

802.11a_Nss1,(6Mbps)_4TX

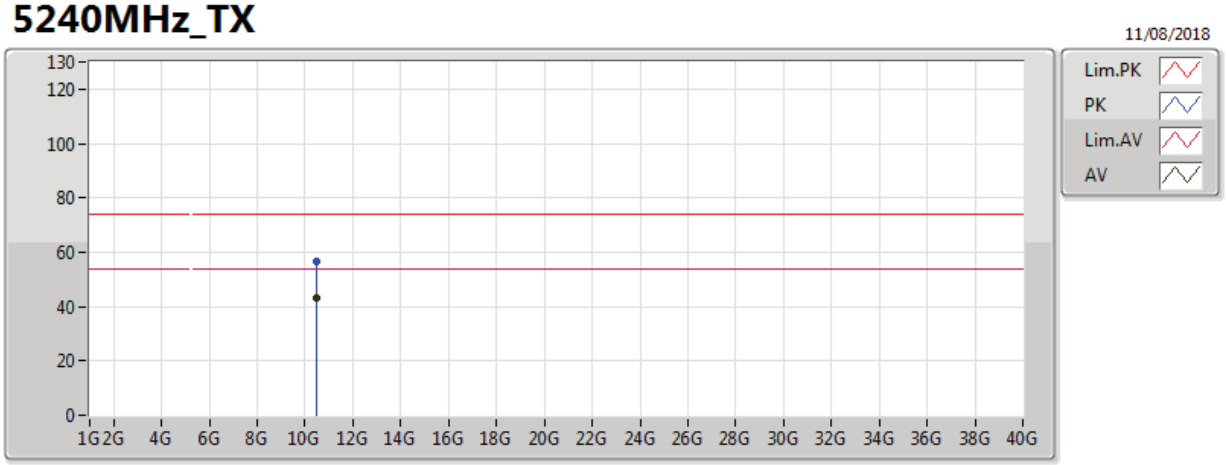
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47352G	45.89	54.00	-8.11	14.55	3	Vertical	112	3.17	-
PK	10.47262G	58.92	74.00	-15.08	14.54	3	Vertical	112	3.17	-

802.11a_Nss1,(6Mbps)_4TX

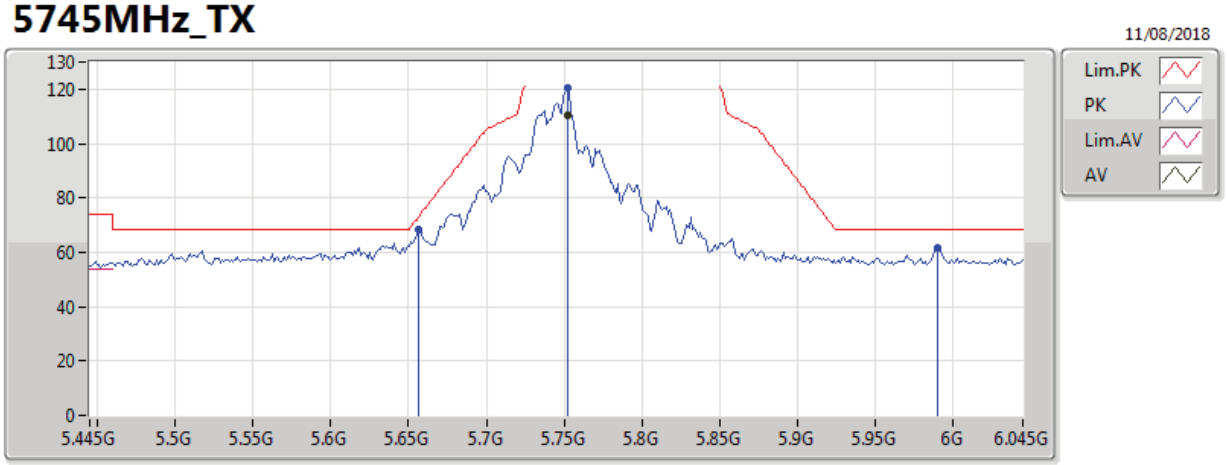
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47904G	43.10	54.00	-10.90	14.56	3	Horizontal	58	1.50	-
PK	10.47928G	56.43	74.00	-17.57	14.56	3	Horizontal	58	1.50	-

802.11a_Nss1,(6Mbps)_4TX

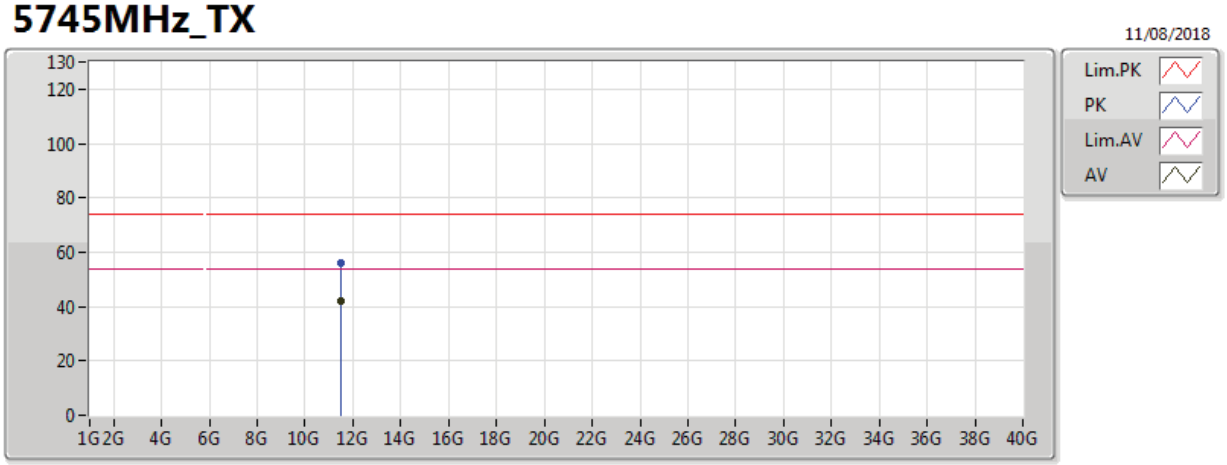
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7522G	110.35	Inf	-Inf	4.71	3	Vertical	91	2.57	-
PK	5.6562G	68.23	72.79	-4.56	4.56	3	Vertical	91	2.57	-
PK	5.7522G	120.65	Inf	-Inf	4.71	3	Vertical	91	2.57	-
PK	5.9898G	61.59	68.20	-6.61	5.09	3	Vertical	91	2.57	-

802.11a_Nss1,(6Mbps)_4TX

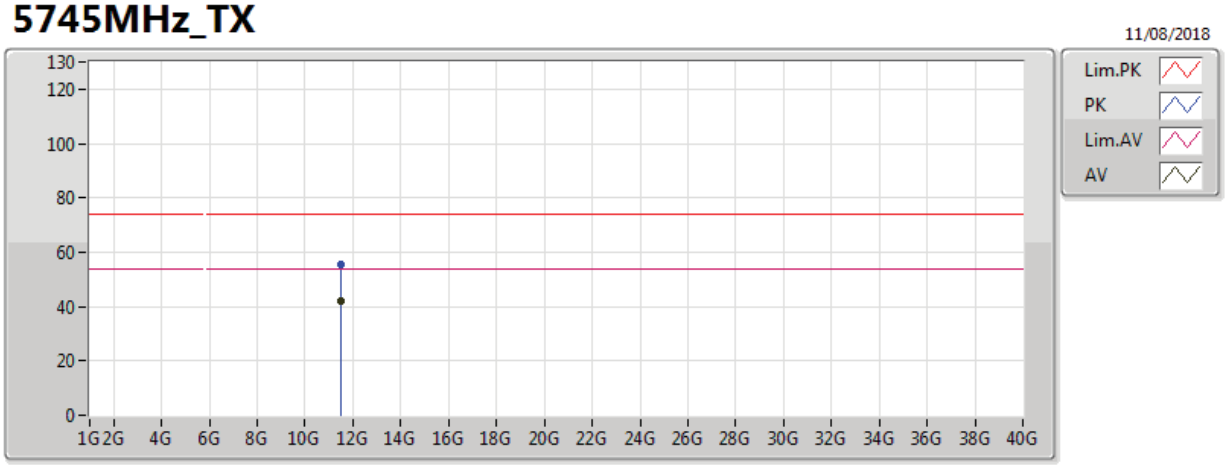
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48748G	42.16	54.00	-11.84	15.05	3	Vertical	84	2.74	-
PK	11.4849G	55.95	74.00	-18.05	15.06	3	Vertical	84	2.74	-

802.11a_Nss1,(6Mbps)_4TX

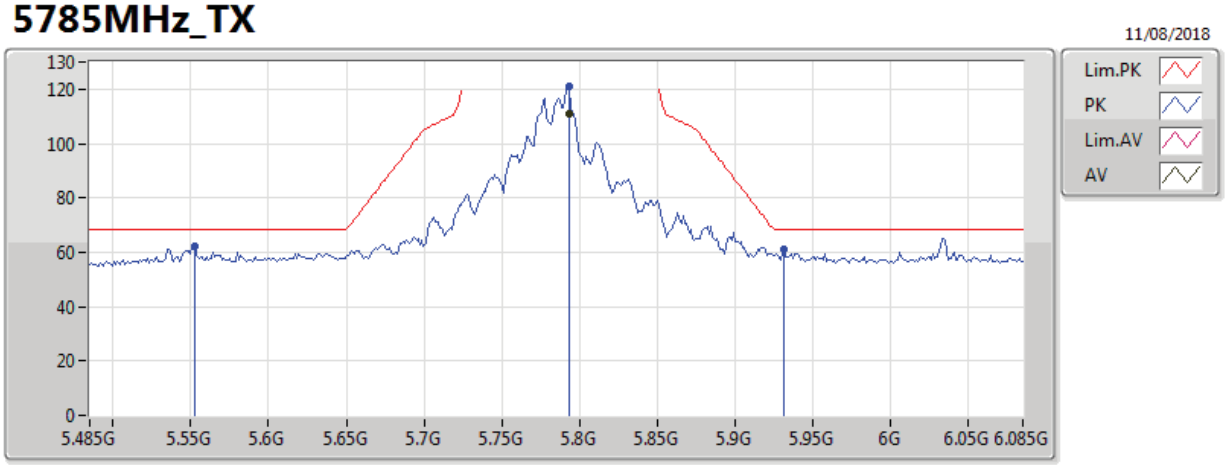
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.47596G	42.19	54.00	-11.81	15.07	3	Horizontal	69	1.50	-
PK	11.4786G	55.54	74.00	-18.46	15.06	3	Horizontal	69	1.50	-

802.11a_Nss1,(6Mbps)_4TX

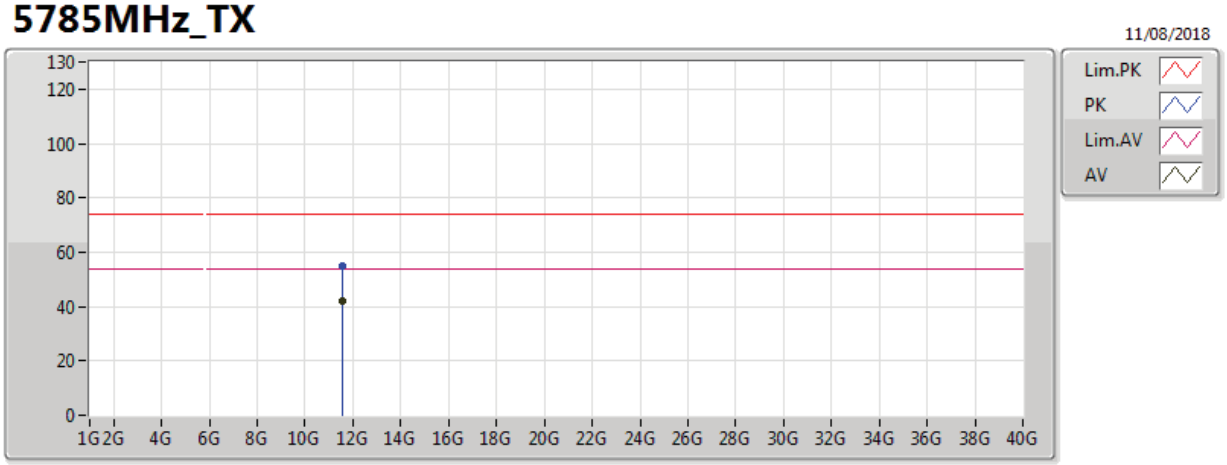
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7934G	111.14	Inf	-Inf	4.78	3	Vertical	102	2.95	-
PK	5.5522G	62.01	68.20	-6.19	4.39	3	Vertical	102	2.95	-
PK	5.7934G	120.93	Inf	-Inf	4.78	3	Vertical	102	2.95	-
PK	5.9314G	60.92	68.20	-7.28	4.99	3	Vertical	102	2.95	-

802.11a_Nss1,(6Mbps)_4TX

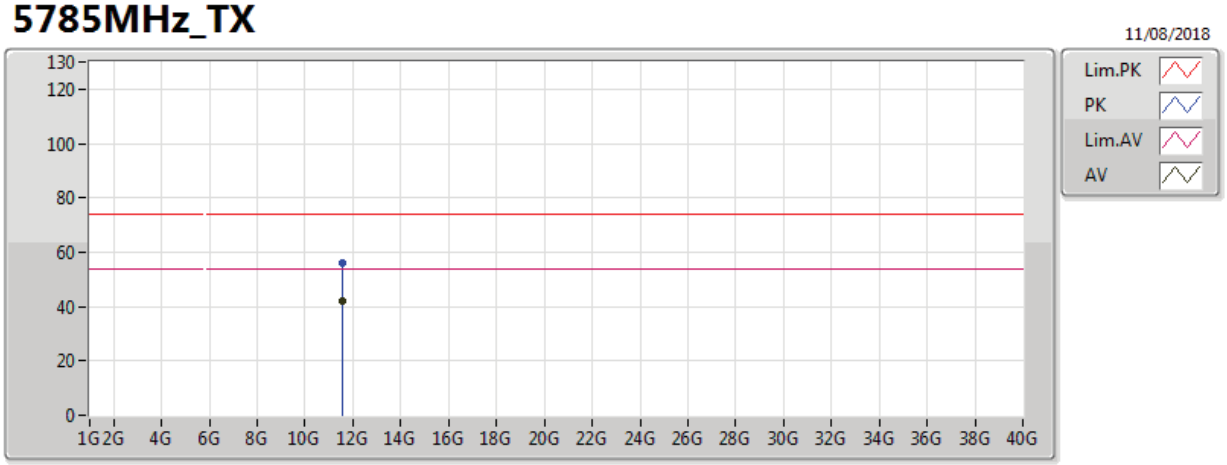
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56604G	41.86	54.00	-12.14	14.96	3	Vertical	130	1.88	-
PK	11.56088G	54.93	74.00	-19.07	14.97	3	Vertical	130	1.88	-

802.11a_Nss1,(6Mbps)_4TX

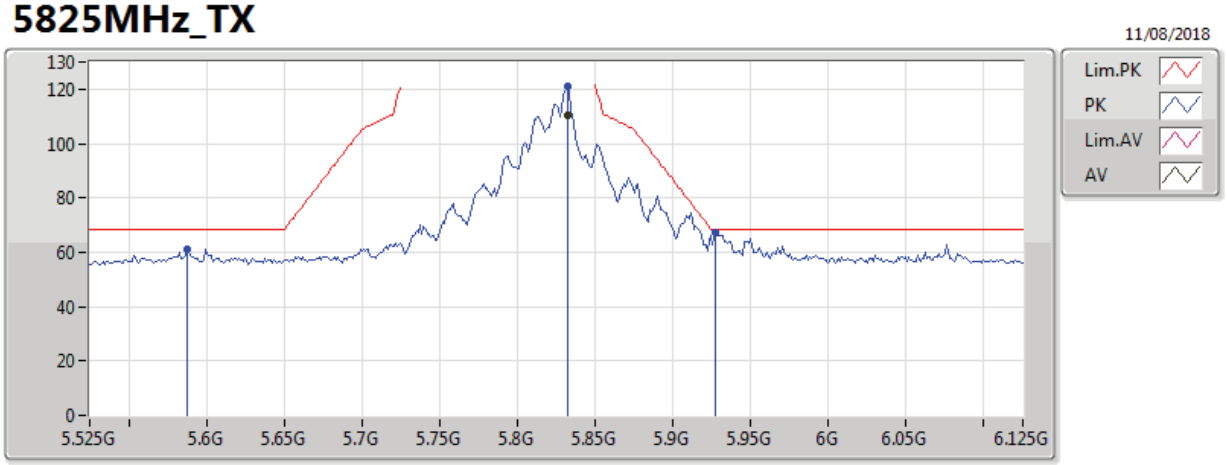
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5748G	42.13	54.00	-11.87	14.95	3	Horizontal	116	1.61	-
PK	11.57462G	56.19	74.00	-17.81	14.95	3	Horizontal	116	1.61	-

802.11a_Nss1,(6Mbps)_4TX

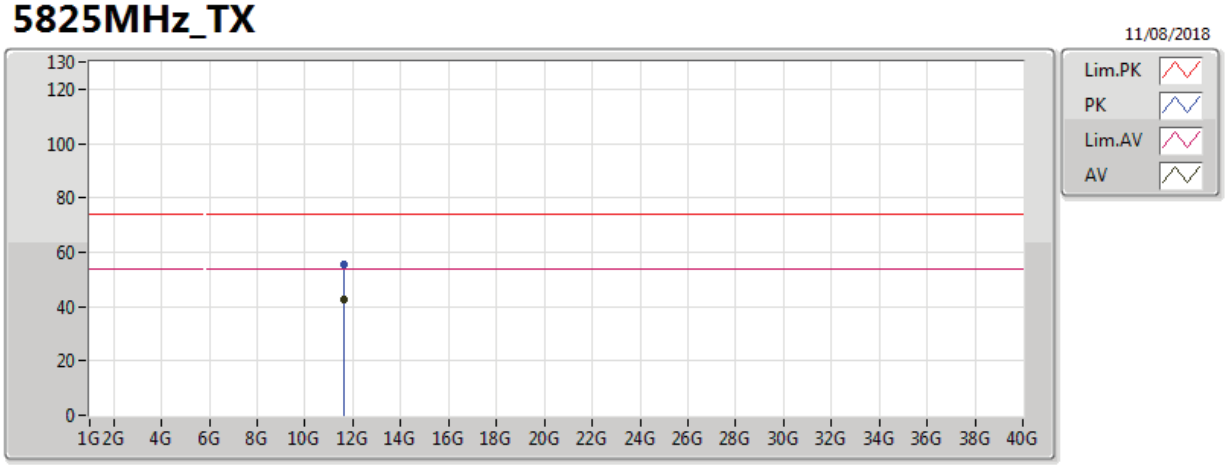
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8322G	110.31	Inf	-Inf	4.84	3	Vertical	95	2.27	-
PK	5.5874G	61.29	68.20	-6.91	4.44	3	Vertical	95	2.27	-
PK	5.8322G	120.84	Inf	-Inf	4.84	3	Vertical	95	2.27	-
PK	5.927G	67.52	68.20	-0.68	4.99	3	Vertical	95	2.27	-

802.11a_Nss1,(6Mbps)_4TX

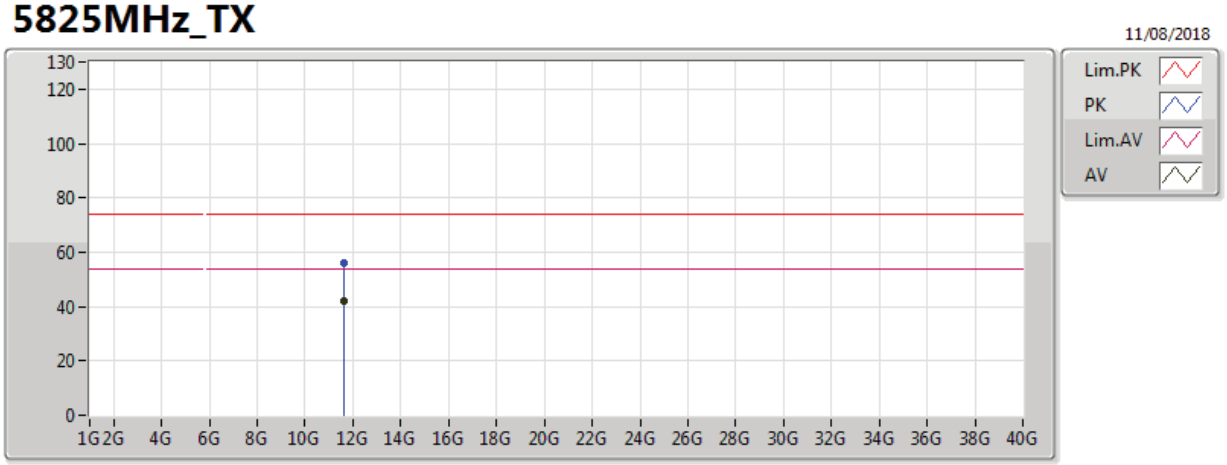
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64718G	42.39	54.00	-11.61	14.87	3	Vertical	133	1.79	-
PK	11.64952G	55.60	74.00	-18.40	14.87	3	Vertical	133	1.79	-

802.11a_Nss1,(6Mbps)_4TX

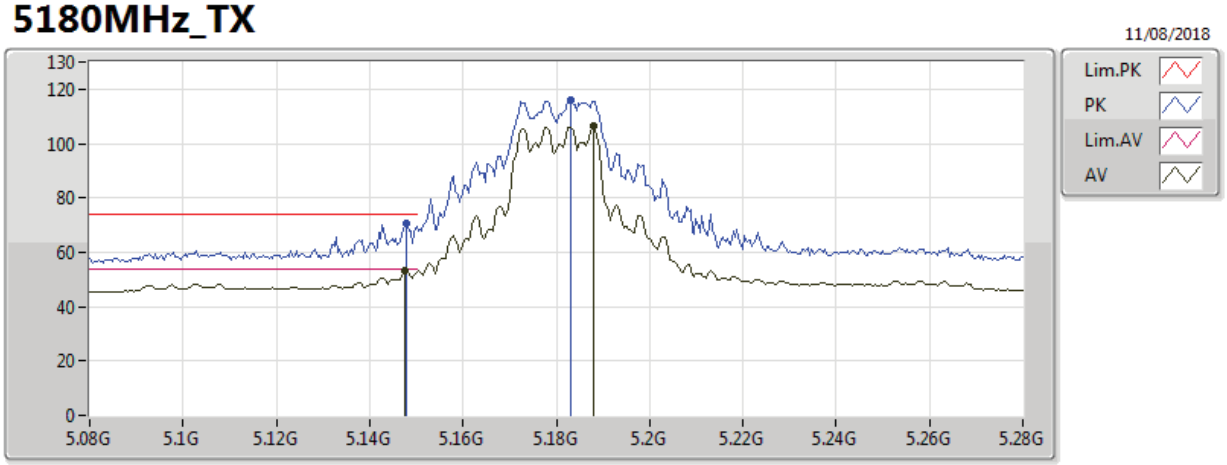
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65636G	42.04	54.00	-11.96	14.86	3	Horizontal	113	1.57	-
PK	11.65564G	55.97	74.00	-18.03	14.86	3	Horizontal	113	1.57	-

802.11ac VHT20_Nss1,(MCS0)_4TX

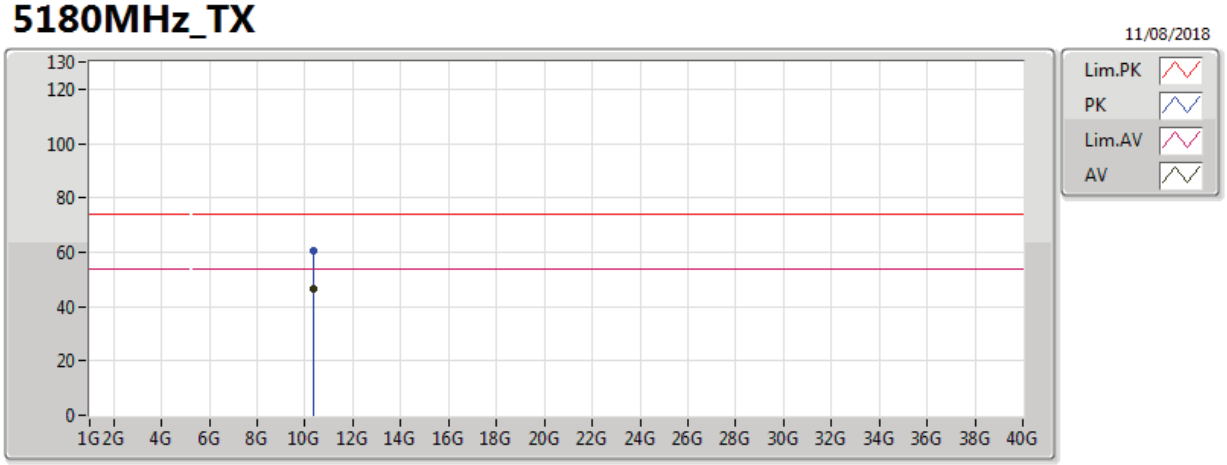
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1476G	53.33	54.00	-0.67	3.68	3	Vertical	5	2.39	-
AV	5.188G	106.25	Inf	-Inf	3.75	3	Vertical	5	2.39	-
PK	5.148G	70.52	74.00	-3.48	3.68	3	Vertical	5	2.39	-
PK	5.1832G	116.14	Inf	-Inf	3.74	3	Vertical	5	2.39	-

802.11ac VHT20_Nss1,(MCS0)_4TX

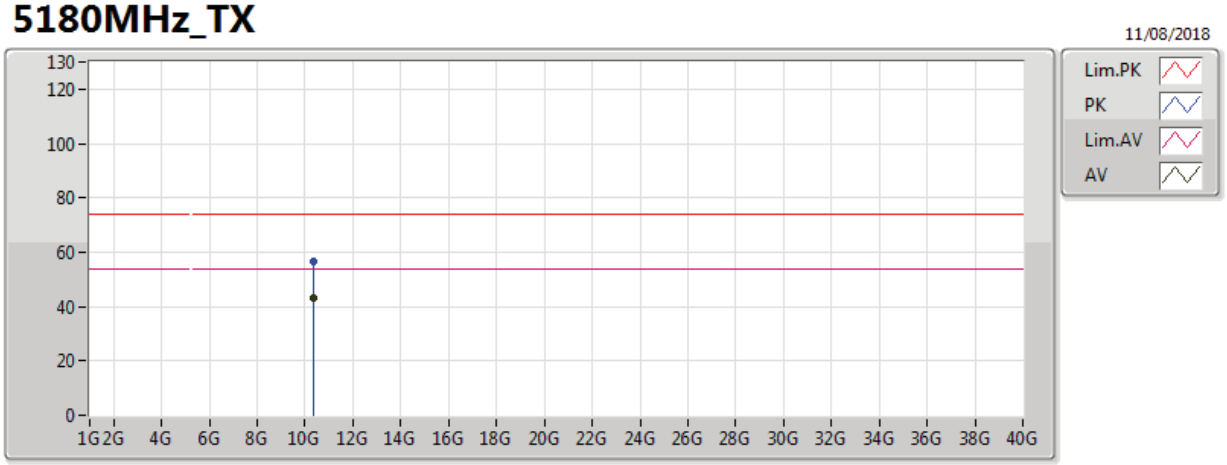
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36144G	46.67	54.00	-7.33	14.32	3	Vertical	102	3.16	-
PK	10.35694G	60.49	74.00	-13.51	14.31	3	Vertical	102	3.16	-

802.11ac VHT20_Nss1,(MCS0)_4TX

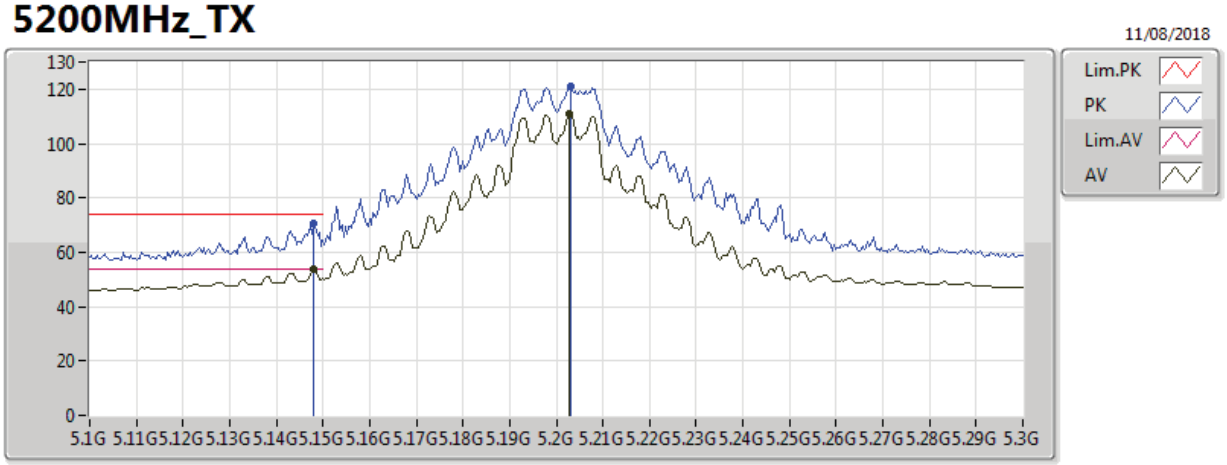
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36162G	42.93	54.00	-11.07	14.32	3	Horizontal	164	1.49	-
PK	10.3696G	56.35	74.00	-17.65	14.33	3	Horizontal	164	1.49	-

802.11ac VHT20_Nss1,(MCS0)_4TX

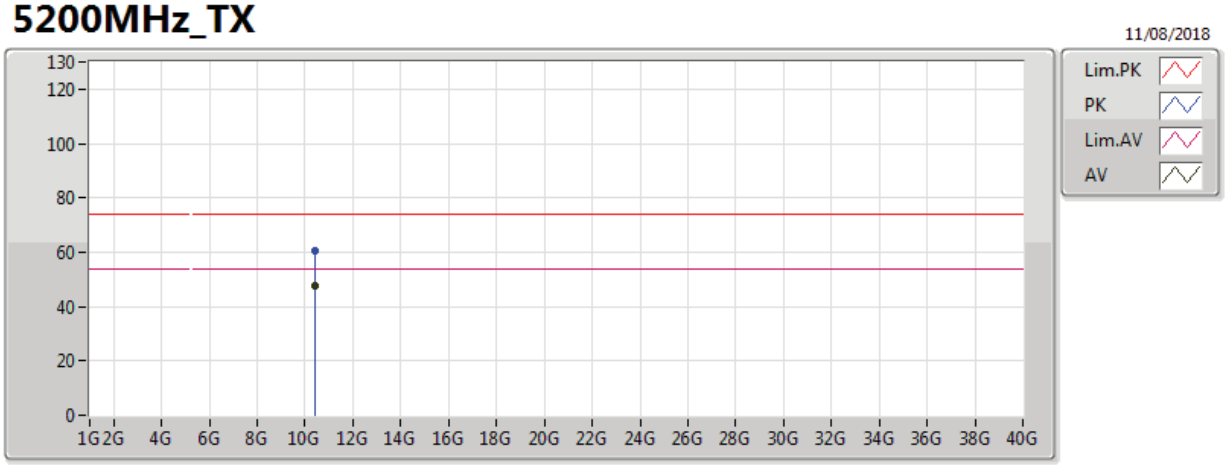
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.53	54.00	-0.47	3.68	3	Vertical	182	3.14	-
AV	5.2028G	110.67	Inf	-Inf	3.78	3	Vertical	182	3.14	-
PK	5.148G	70.35	74.00	-3.65	3.68	3	Vertical	182	3.14	-
PK	5.2032G	120.88	Inf	-Inf	3.78	3	Vertical	182	3.14	-

802.11ac VHT20_Nss1,(MCS0)_4TX

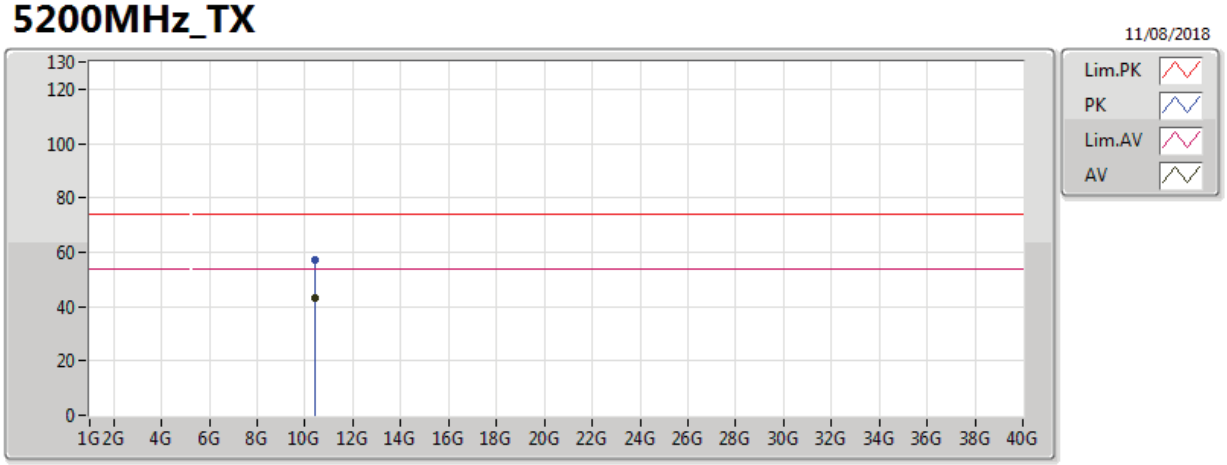
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40144G	47.59	54.00	-6.41	14.40	3	Vertical	97	3.16	-
PK	10.40132G	60.26	74.00	-13.74	14.40	3	Vertical	97	3.16	-

802.11ac VHT20_Nss1,(MCS0)_4TX

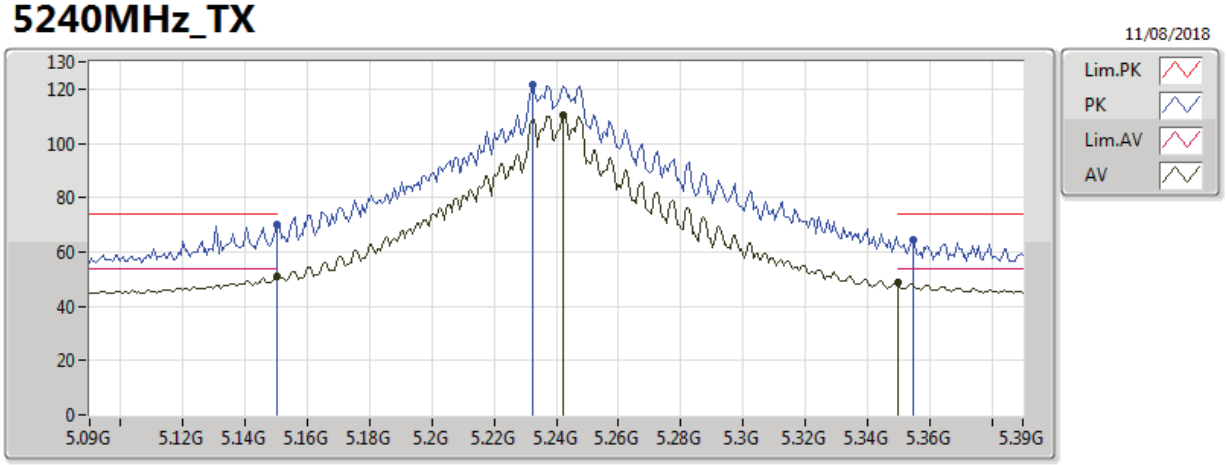
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40096G	43.37	54.00	-10.63	14.40	3	Horizontal	162	1.55	-
PK	10.39112G	56.92	74.00	-17.08	14.38	3	Horizontal	162	1.55	-

802.11ac VHT20_Nss1,(MCS0)_4TX

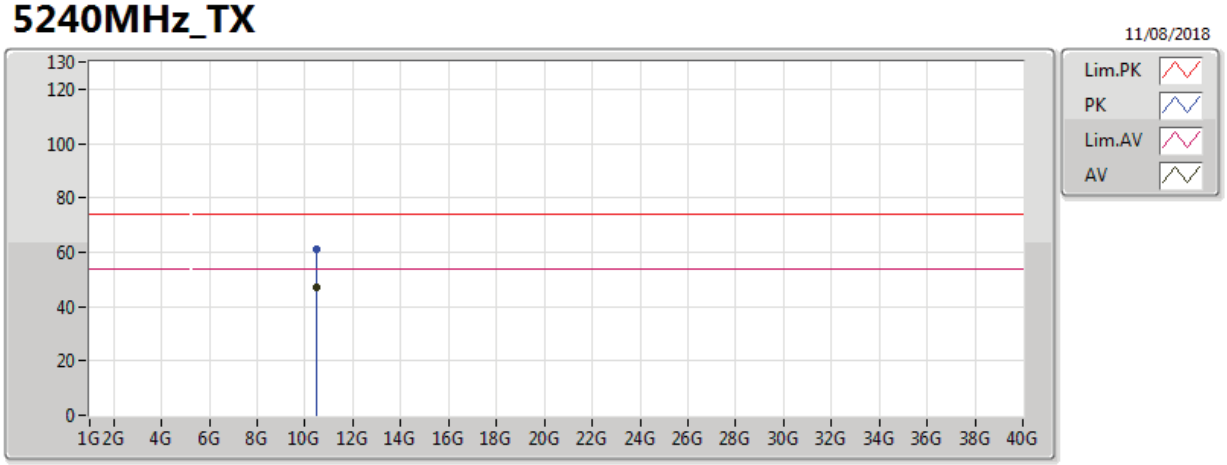
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.18	54.00	-2.82	3.68	3	Vertical	282	2.43	-
AV	5.2424G	110.25	Inf	-Inf	3.85	3	Vertical	282	2.43	-
AV	5.350005G	48.50	54.00	-5.50	4.05	3	Vertical	282	2.43	-
PK	5.149995G	69.77	74.00	-4.23	3.68	3	Vertical	282	2.43	-
PK	5.2322G	121.54	Inf	-Inf	3.83	3	Vertical	282	2.43	-
PK	5.3546G	64.36	74.00	-9.64	4.06	3	Vertical	282	2.43	-

802.11ac VHT20_Nss1,(MCS0)_4TX

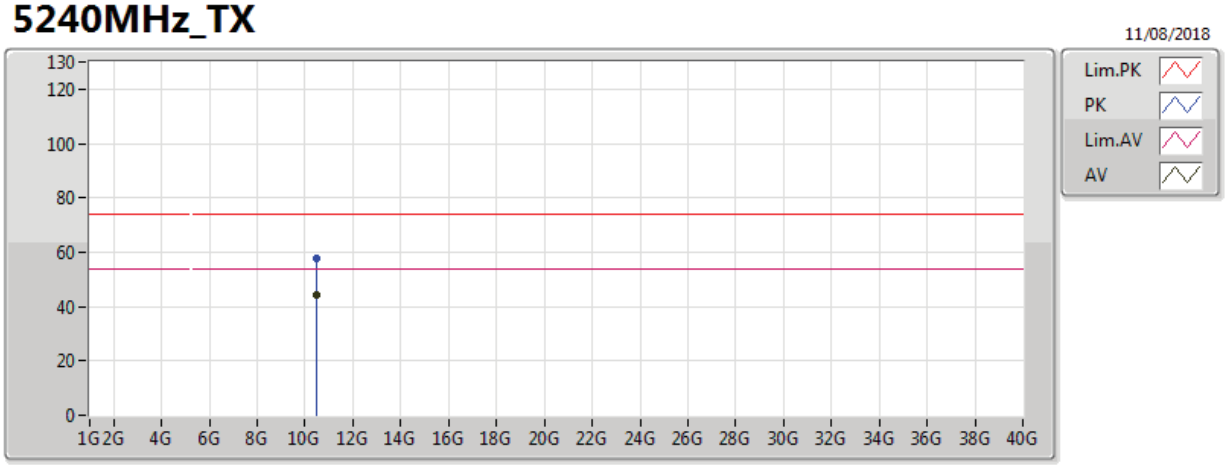
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47682G	47.09	54.00	-6.91	14.55	3	Vertical	112	3.17	-
PK	10.47718G	60.90	74.00	-13.10	14.55	3	Vertical	112	3.17	-

802.11ac VHT20_Nss1,(MCS0)_4TX

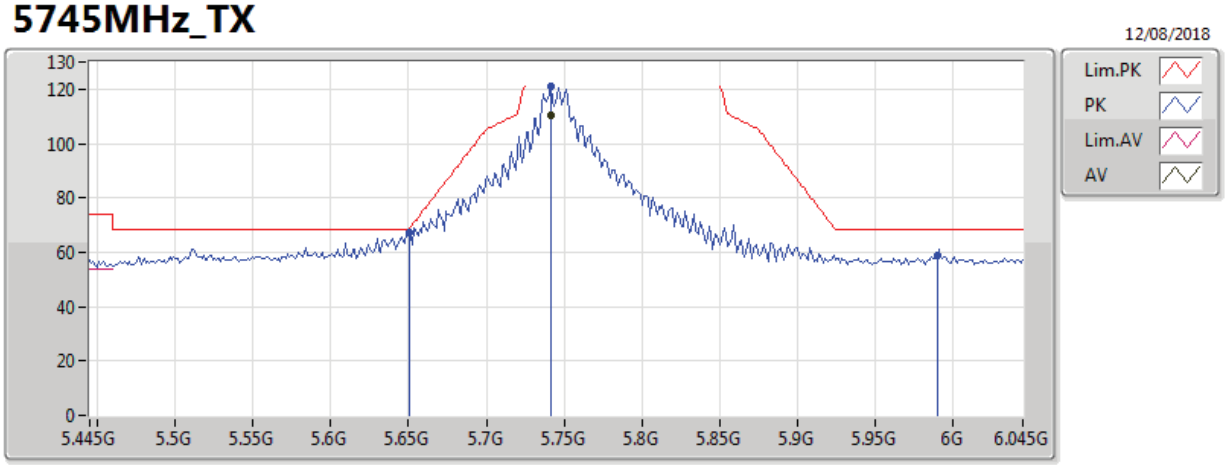
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4794G	44.09	54.00	-9.91	14.56	3	Horizontal	162	1.50	-
PK	10.47442G	57.56	74.00	-16.44	14.55	3	Horizontal	162	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

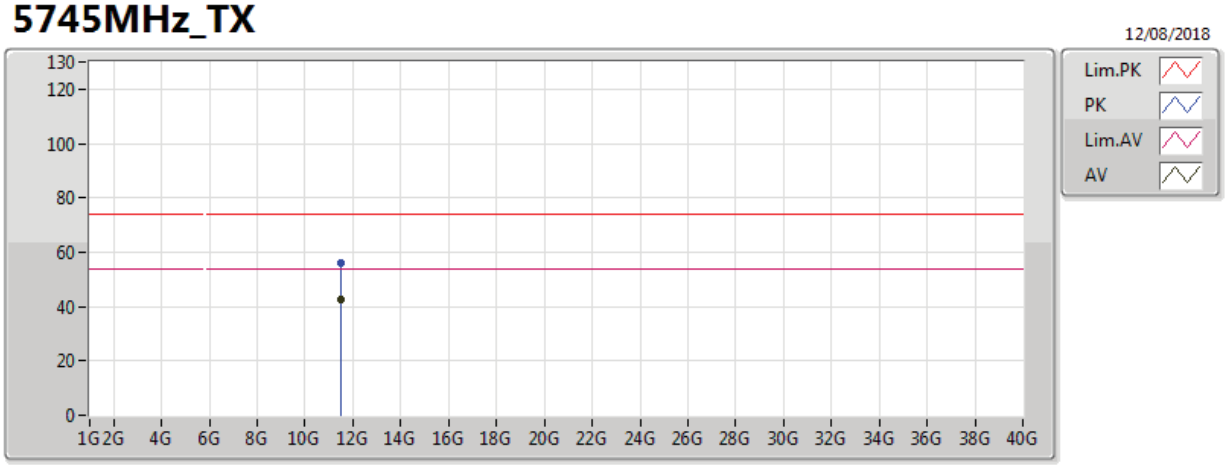
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7414G	110.41	Inf	-Inf	4.70	3	Vertical	122	3.01	-
PK	5.6502G	67.05	68.35	-1.30	4.55	3	Vertical	122	3.01	-
PK	5.7414G	120.86	Inf	-Inf	4.70	3	Vertical	122	3.01	-
PK	5.9898G	59.08	68.20	-9.12	5.09	3	Vertical	122	3.01	-

802.11ac VHT20_Nss1,(MCS0)_4TX

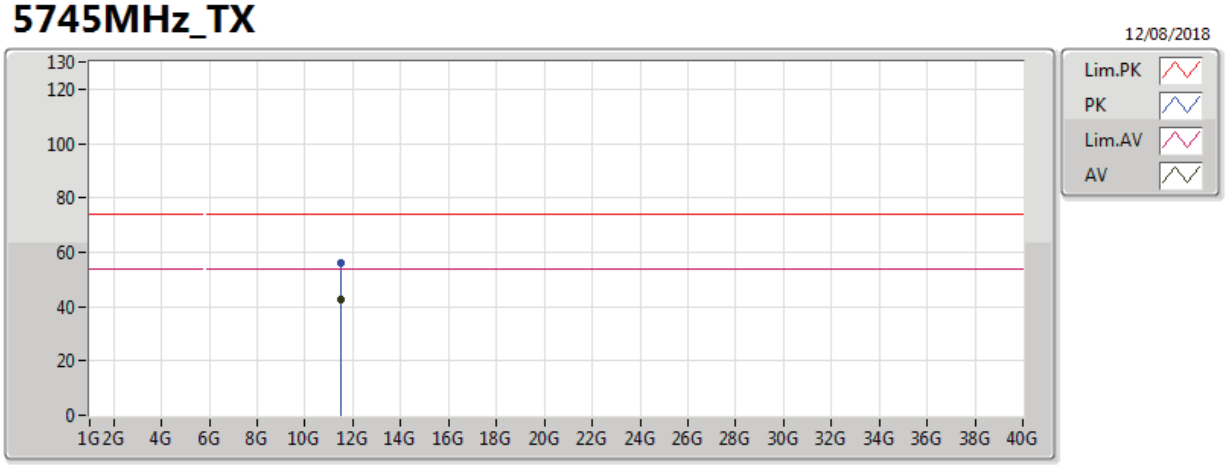
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48208G	42.60	54.00	-11.40	15.06	3	Vertical	120	1.99	-
PK	11.49216G	56.06	74.00	-17.94	15.05	3	Vertical	120	1.99	-

802.11ac VHT20_Nss1,(MCS0)_4TX

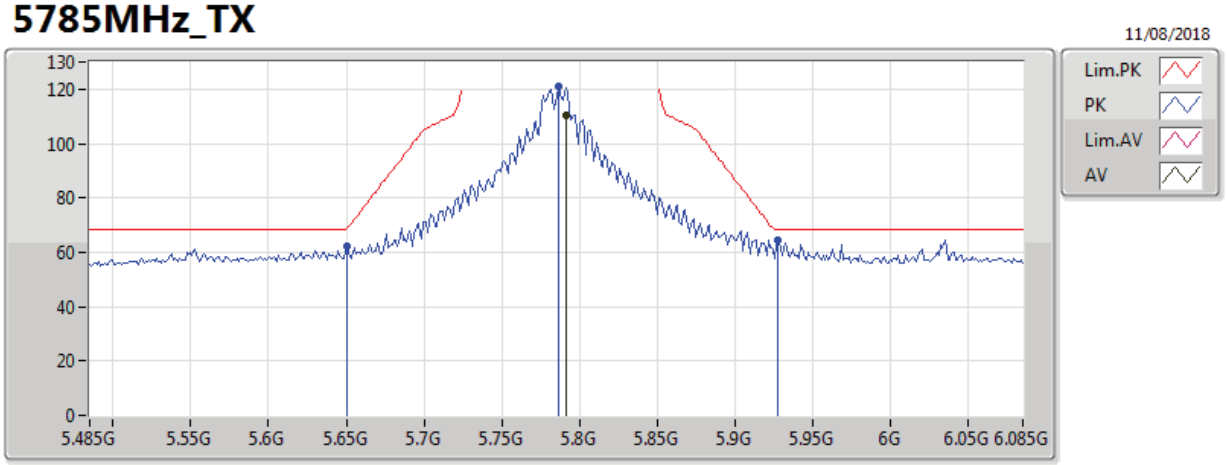
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48478G	42.44	54.00	-11.56	15.06	3	Horizontal	68	1.50	-
PK	11.4897G	55.96	74.00	-18.04	15.05	3	Horizontal	68	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

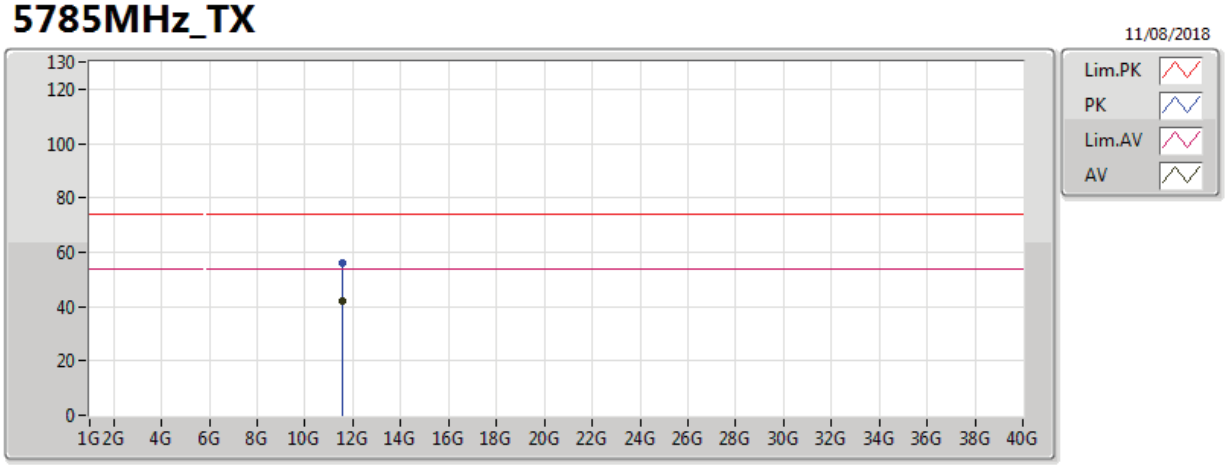
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	110.19	Inf	-Inf	4.78	3	Vertical	350	3.00	-
PK	5.6506G	62.13	68.64	-6.51	4.55	3	Vertical	350	3.00	-
PK	5.7862G	121.19	Inf	-Inf	4.77	3	Vertical	350	3.00	-
PK	5.9278G	64.68	68.20	-3.52	4.99	3	Vertical	350	3.00	-

802.11ac VHT20_Nss1,(MCS0)_4TX

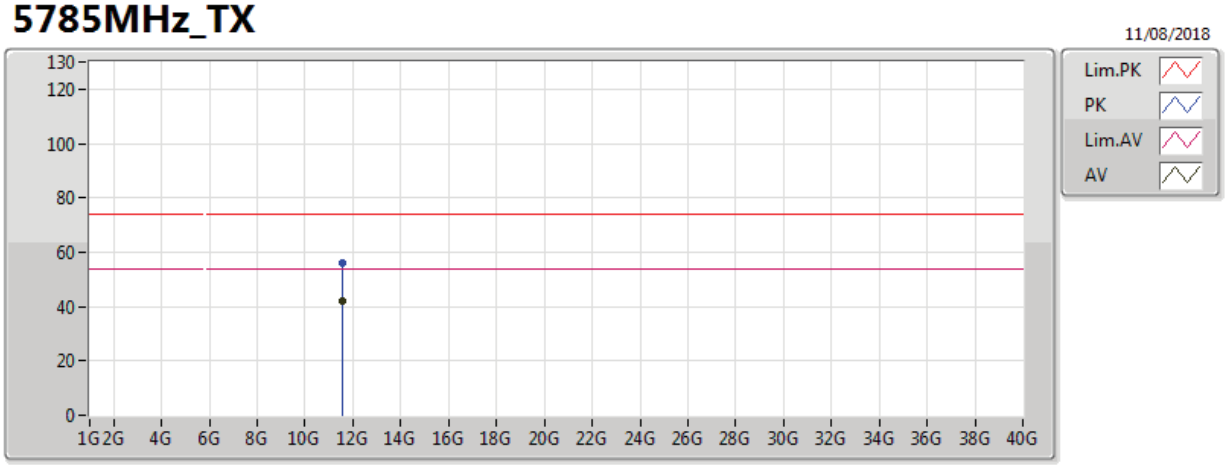
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56622G	41.84	54.00	-12.16	14.96	3	Vertical	114	1.50	-
PK	11.5838G	56.03	74.00	-17.97	14.94	3	Vertical	114	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

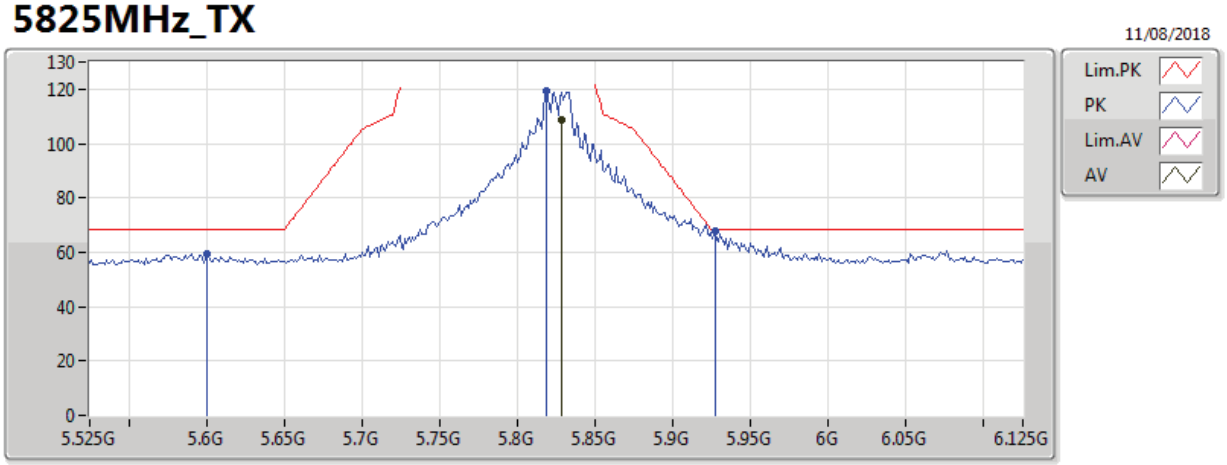
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5733G	42.15	54.00	-11.85	14.95	3	Horizontal	116	1.50	-
PK	11.5634G	55.77	74.00	-18.23	14.97	3	Horizontal	116	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

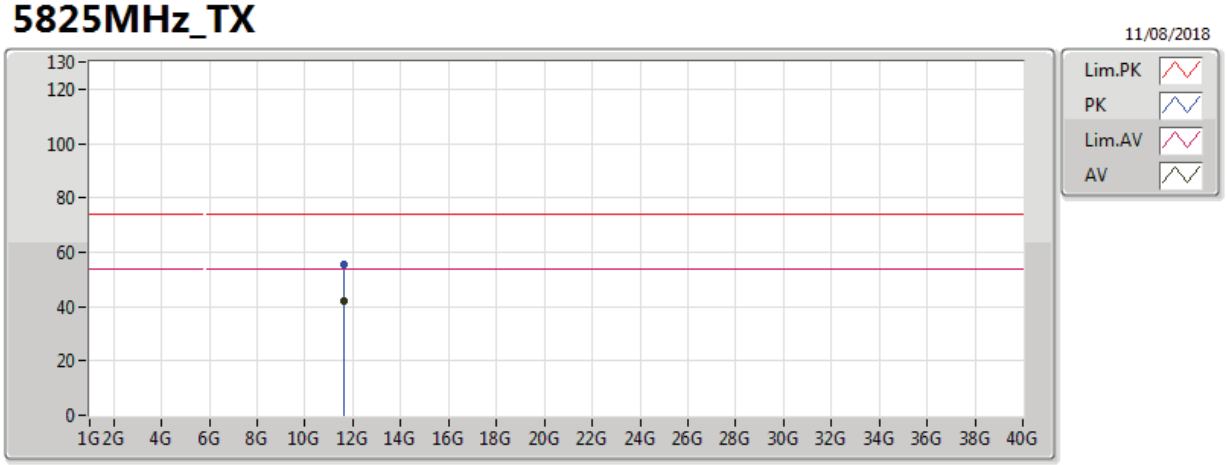
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8286G	108.97	Inf	-Inf	4.84	3	Vertical	94	2.21	-
PK	5.6006G	59.54	68.20	-8.66	4.47	3	Vertical	94	2.21	-
PK	5.819G	119.14	Inf	-Inf	4.82	3	Vertical	94	2.21	-
PK	5.927G	67.82	68.20	-0.38	4.99	3	Vertical	94	2.21	-

802.11ac VHT20_Nss1,(MCS0)_4TX

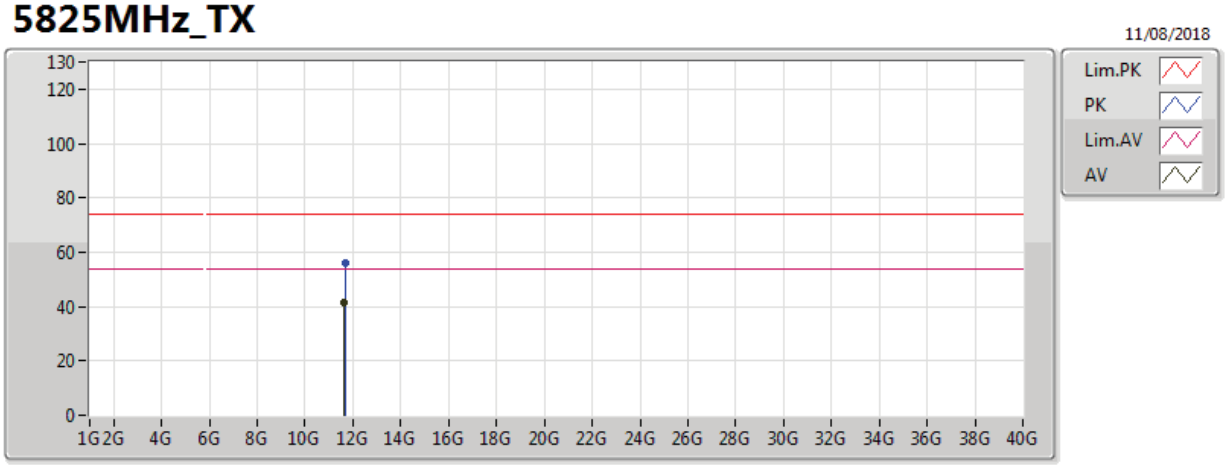
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65288G	41.80	54.00	-12.20	14.86	3	Vertical	128	2.43	-
PK	11.65282G	55.69	74.00	-18.31	14.86	3	Vertical	128	2.43	-

802.11ac VHT20_Nss1,(MCS0)_4TX

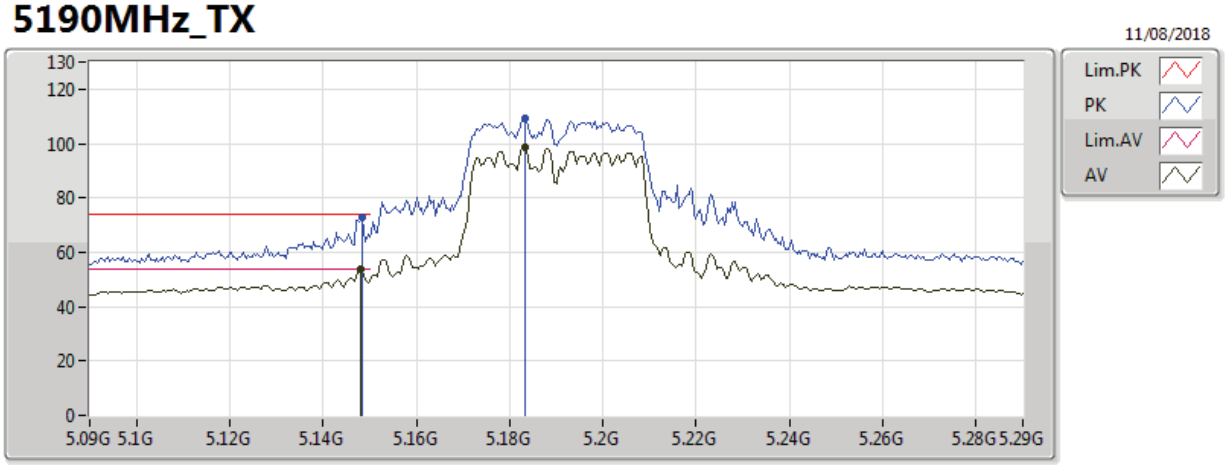
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64886G	41.53	54.00	-12.47	14.87	3	Horizontal	150	1.50	-
PK	11.6587G	56.19	74.00	-17.81	14.86	3	Horizontal	150	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

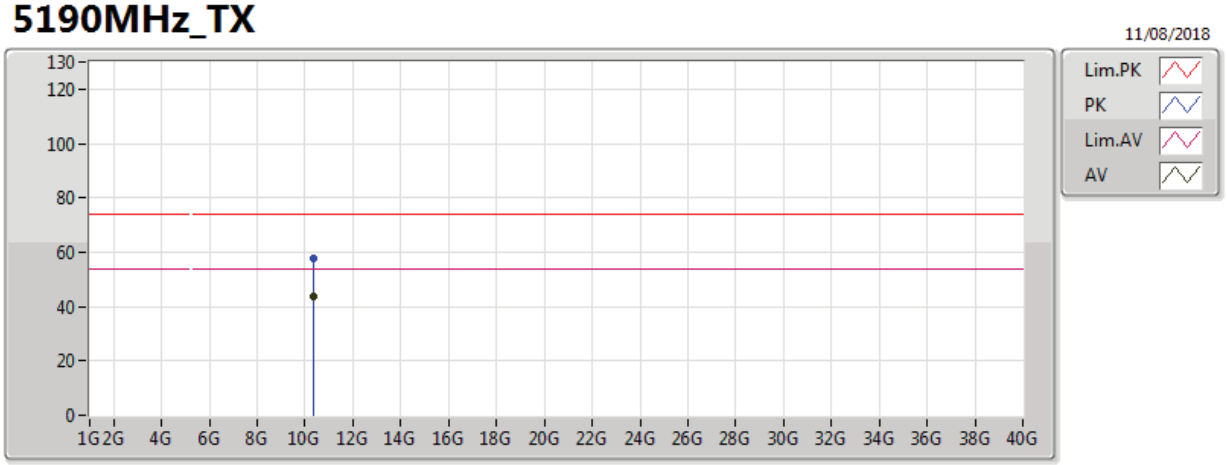
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.53	54.00	-0.47	3.68	3	Vertical	3	2.34	-
AV	5.1832G	98.43	Inf	-Inf	3.74	3	Vertical	3	2.34	-
PK	5.1484G	72.74	74.00	-1.26	3.68	3	Vertical	3	2.34	-
PK	5.1832G	109.23	Inf	-Inf	3.74	3	Vertical	3	2.34	-

802.11ac VHT40_Nss1,(MCS0)_4TX

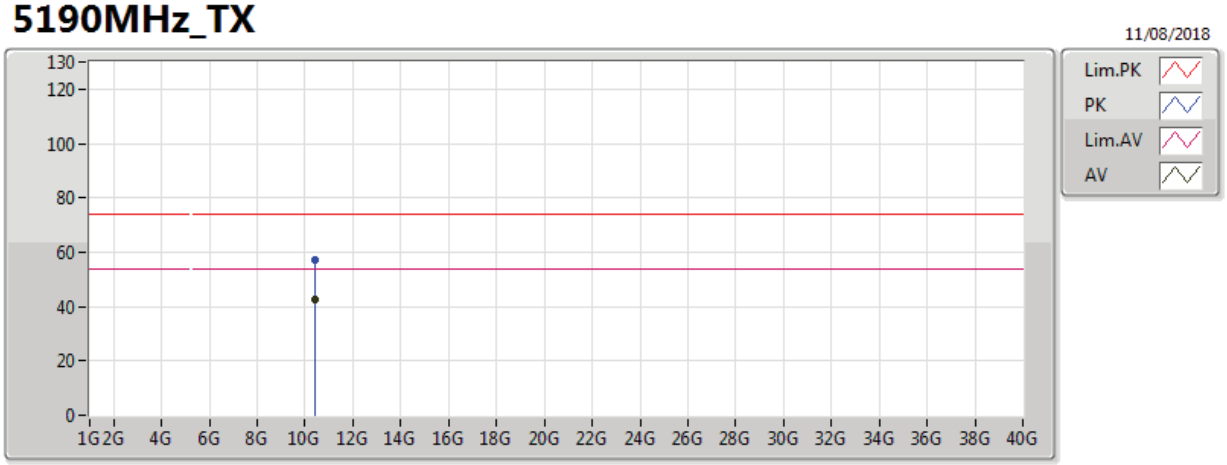
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3815G	43.85	54.00	-10.15	14.36	3	Vertical	106	3.15	-
PK	10.37238G	57.79	74.00	-16.21	14.34	3	Vertical	106	3.15	-

802.11ac VHT40_Nss1,(MCS0)_4TX

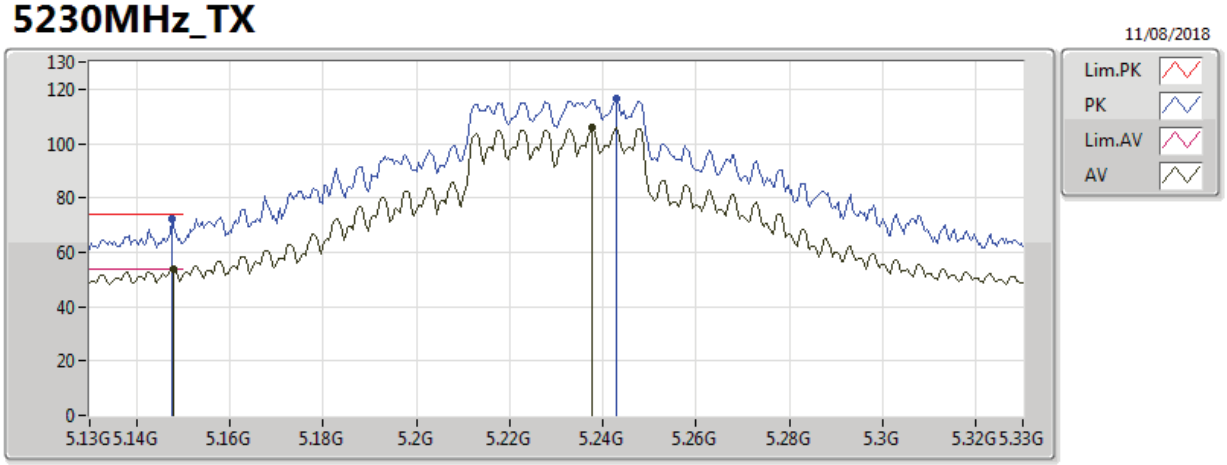
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39494G	42.69	54.00	-11.31	14.39	3	Horizontal	103	1.50	-
PK	10.39194G	56.93	74.00	-17.07	14.38	3	Horizontal	103	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

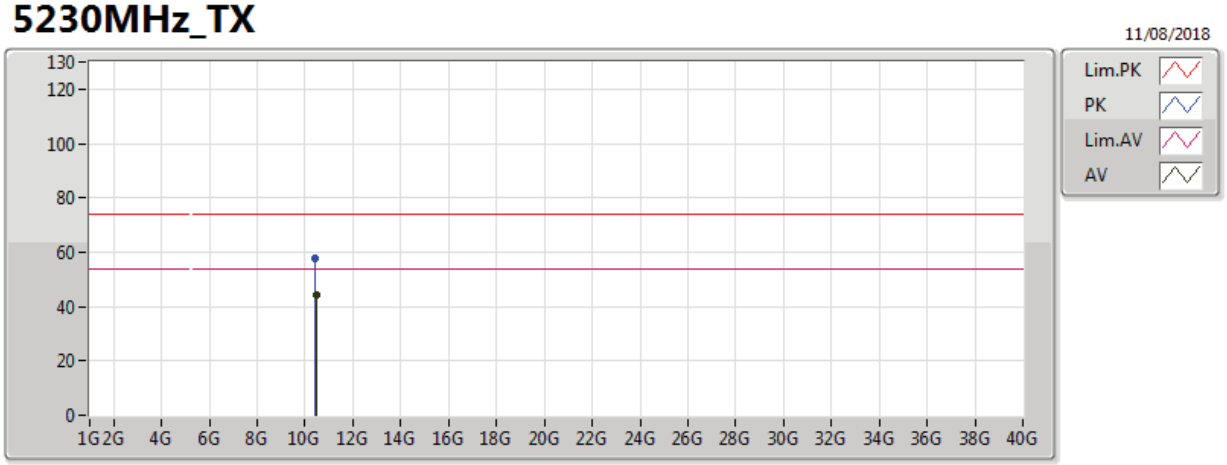
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.67	54.00	-0.33	3.68	3	Vertical	182	3.08	-
AV	5.2376G	105.76	Inf	-Inf	3.84	3	Vertical	182	3.08	-
PK	5.1476G	72.10	74.00	-1.90	3.68	3	Vertical	182	3.08	-
PK	5.2428G	116.69	Inf	-Inf	3.85	3	Vertical	182	3.08	-

802.11ac VHT40_Nss1,(MCS0)_4TX

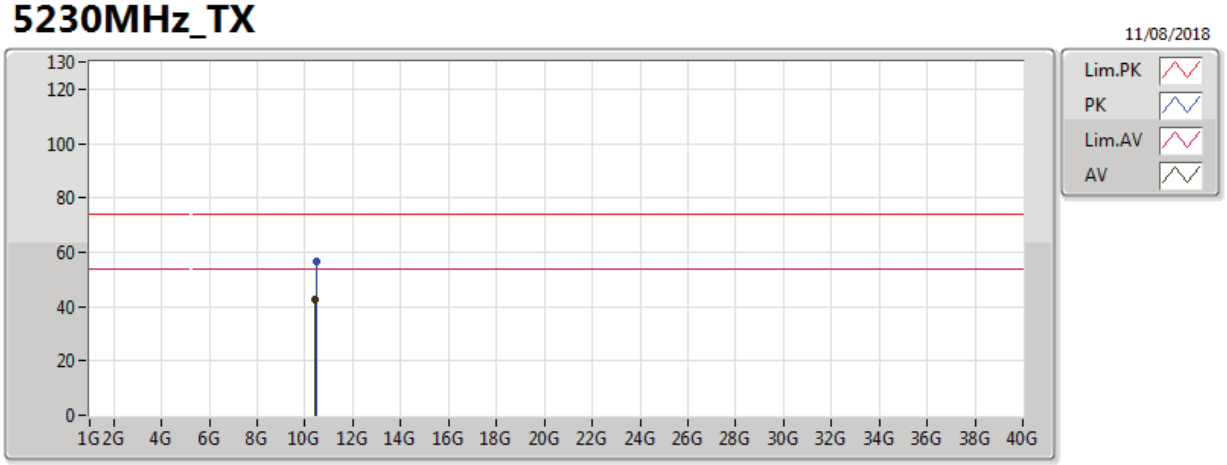
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45358G	44.18	54.00	-9.82	14.51	3	Vertical	104	3.18	-
PK	10.44662G	57.64	74.00	-16.36	14.49	3	Vertical	104	3.18	-

802.11ac VHT40_Nss1,(MCS0)_4TX

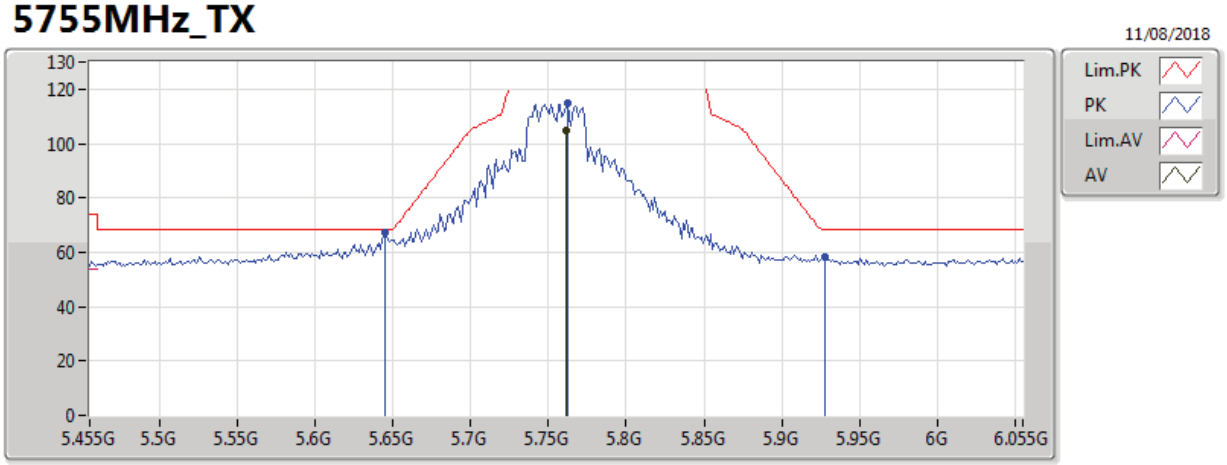
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4459G	42.71	54.00	-11.29	14.49	3	Horizontal	38	1.50	-
PK	10.46882G	56.57	74.00	-17.43	14.54	3	Horizontal	38	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

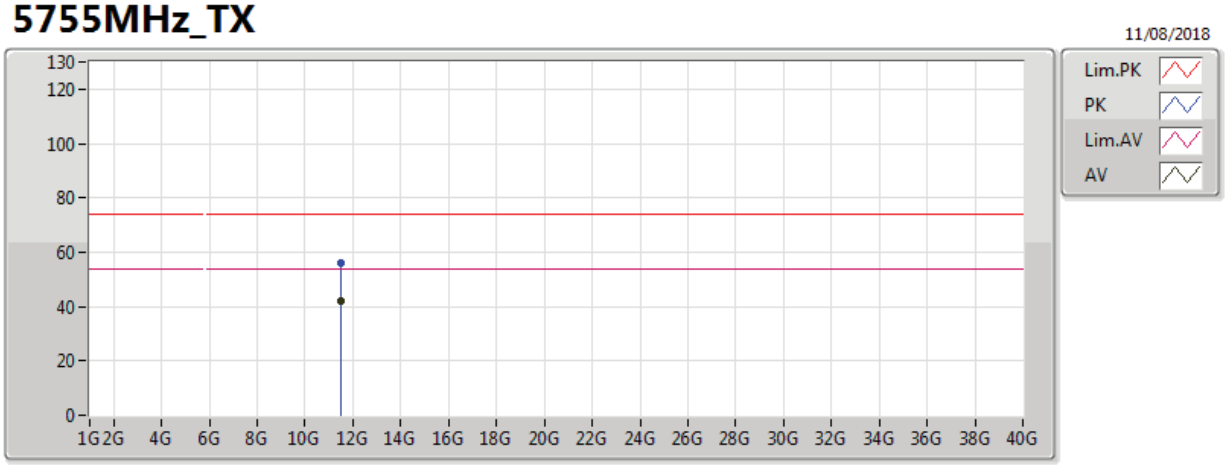
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.761G	104.66	Inf	-Inf	4.73	3	Vertical	133	3.04	-
PK	5.6446G	67.40	68.20	-0.80	4.54	3	Vertical	133	3.04	-
PK	5.7622G	115.11	Inf	-Inf	4.73	3	Vertical	133	3.04	-
PK	5.9278G	58.02	68.20	-10.18	4.99	3	Vertical	133	3.04	-

802.11ac VHT40_Nss1,(MCS0)_4TX

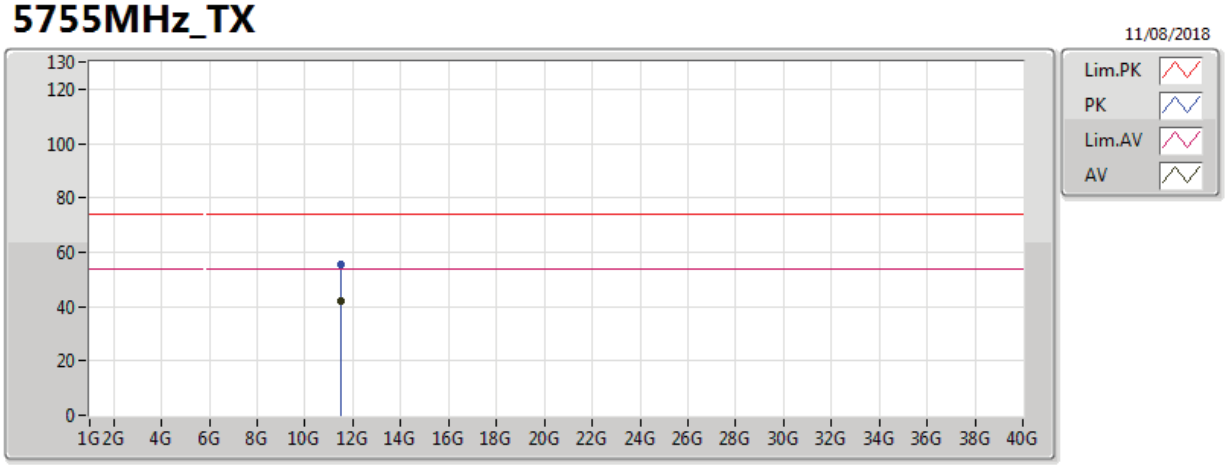
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49614G	42.11	54.00	-11.89	15.04	3	Vertical	269	1.32	-
PK	11.50484G	55.83	74.00	-18.17	15.03	3	Vertical	269	1.32	-

802.11ac VHT40_Nss1,(MCS0)_4TX

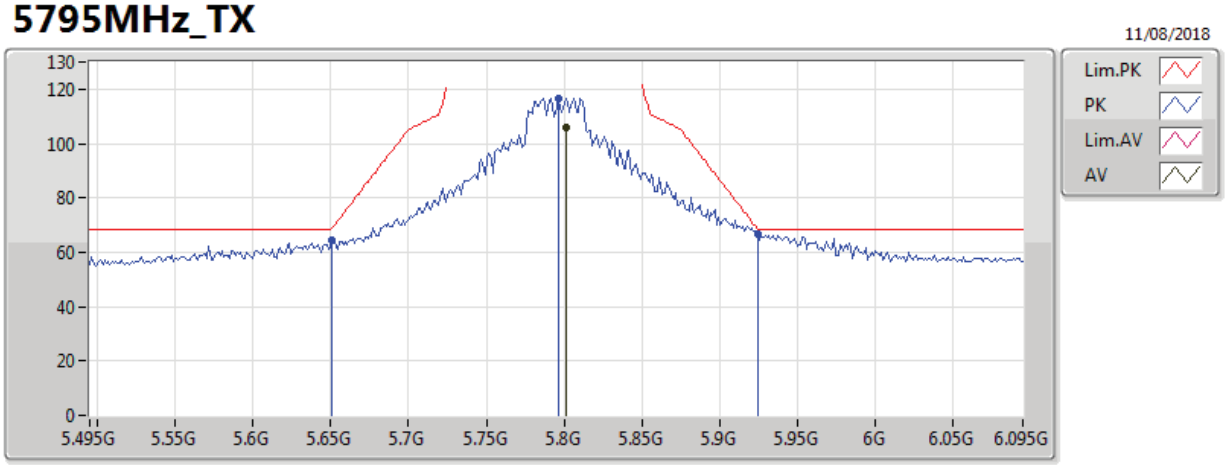
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50148G	42.12	54.00	-11.88	15.04	3	Horizontal	20	1.02	-
PK	11.4977G	55.49	74.00	-18.51	15.04	3	Horizontal	20	1.02	-

802.11ac VHT40_Nss1,(MCS0)_4TX

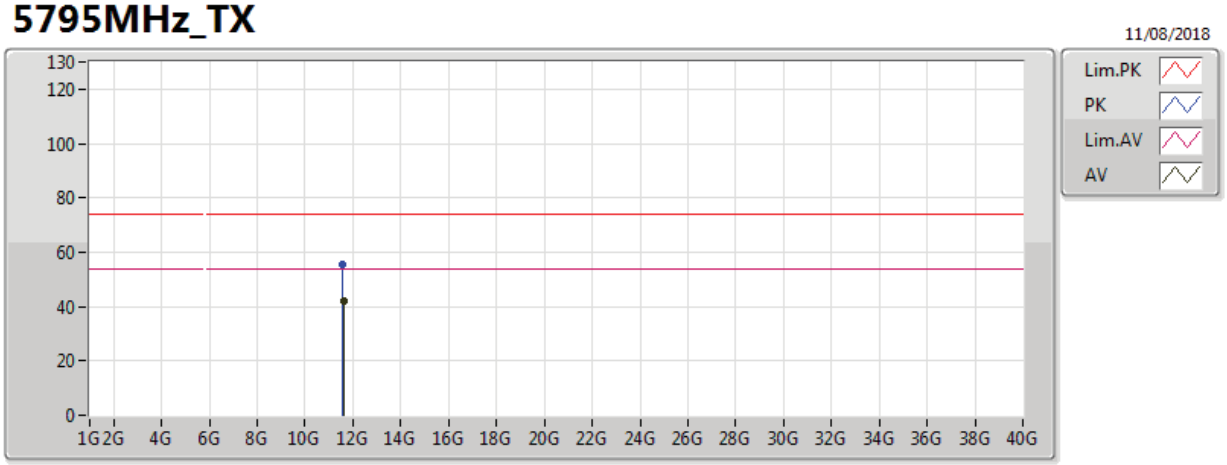
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.801G	106.14	Inf	-Inf	4.79	3	Vertical	352	3.02	-
PK	5.651G	64.17	68.94	-4.77	4.55	3	Vertical	352	3.02	-
PK	5.7962G	116.54	Inf	-Inf	4.78	3	Vertical	352	3.02	-
PK	5.9246G	66.94	68.50	-1.56	4.98	3	Vertical	352	3.02	-

802.11ac VHT40_Nss1,(MCS0)_4TX

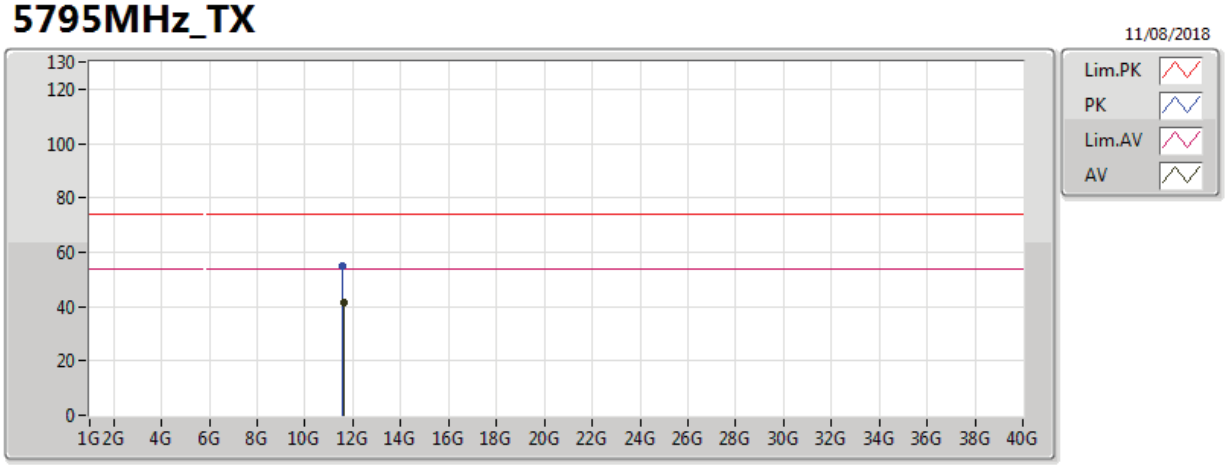
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59438G	41.77	54.00	-12.23	14.93	3	Vertical	275	1.98	-
PK	11.584G	55.27	74.00	-18.73	14.94	3	Vertical	275	1.98	-

802.11ac VHT40_Nss1,(MCS0)_4TX

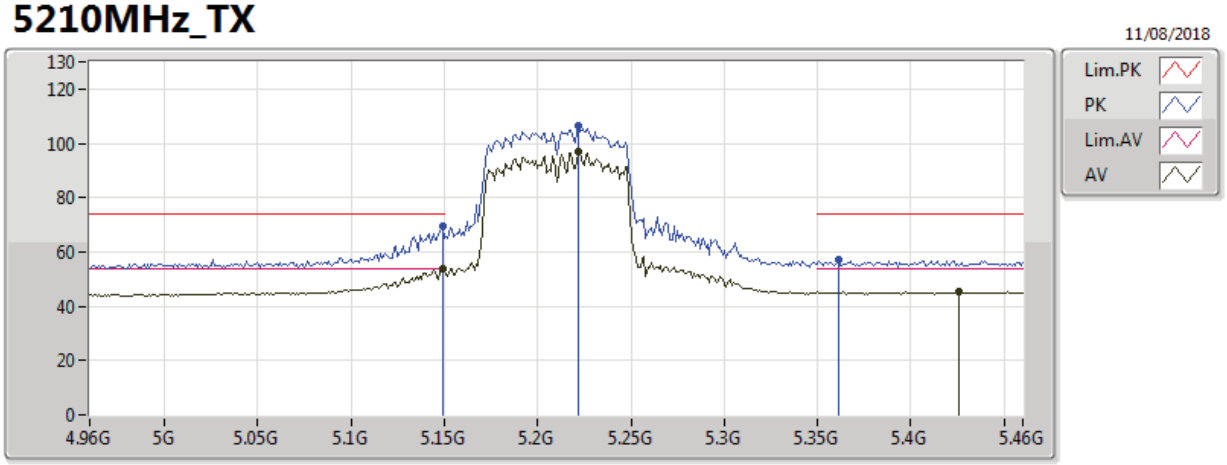
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59438G	41.70	54.00	-12.30	14.93	3	Horizontal	40	1.72	-
PK	11.58964G	55.02	74.00	-18.98	14.94	3	Horizontal	40	1.72	-

802.11ac VHT80_Nss1,(MCS0)_4TX

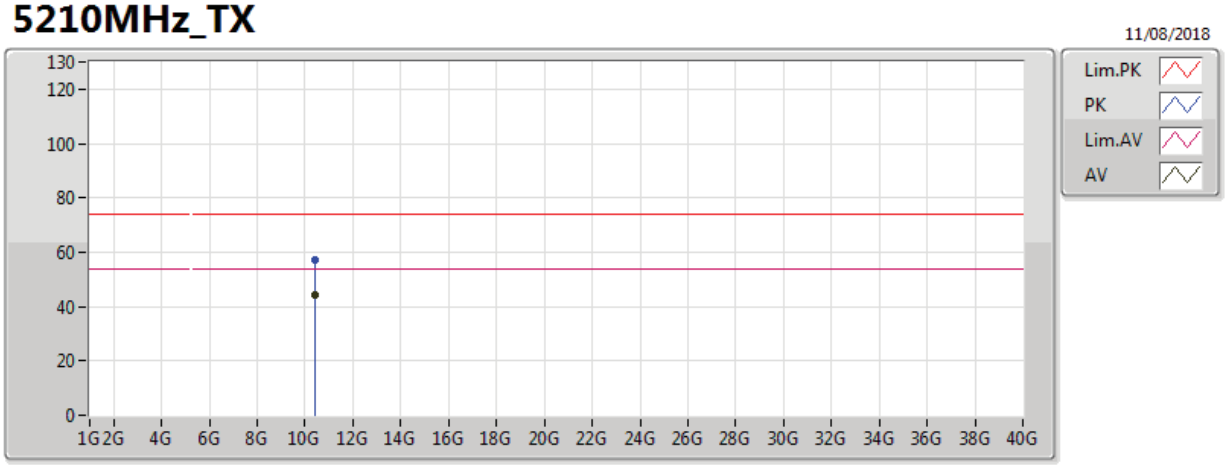
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	53.80	54.00	-0.20	3.68	3	Vertical	5	1.77	-
AV	5.222G	96.88	Inf	-Inf	3.81	3	Vertical	5	1.77	-
AV	5.426G	45.61	54.00	-8.39	4.19	3	Vertical	5	1.77	-
PK	5.149G	69.42	74.00	-4.58	3.68	3	Vertical	5	1.77	-
PK	5.222G	106.26	Inf	-Inf	3.81	3	Vertical	5	1.77	-
PK	5.361G	57.06	74.00	-16.94	4.07	3	Vertical	5	1.77	-

802.11ac VHT80_Nss1,(MCS0)_4TX

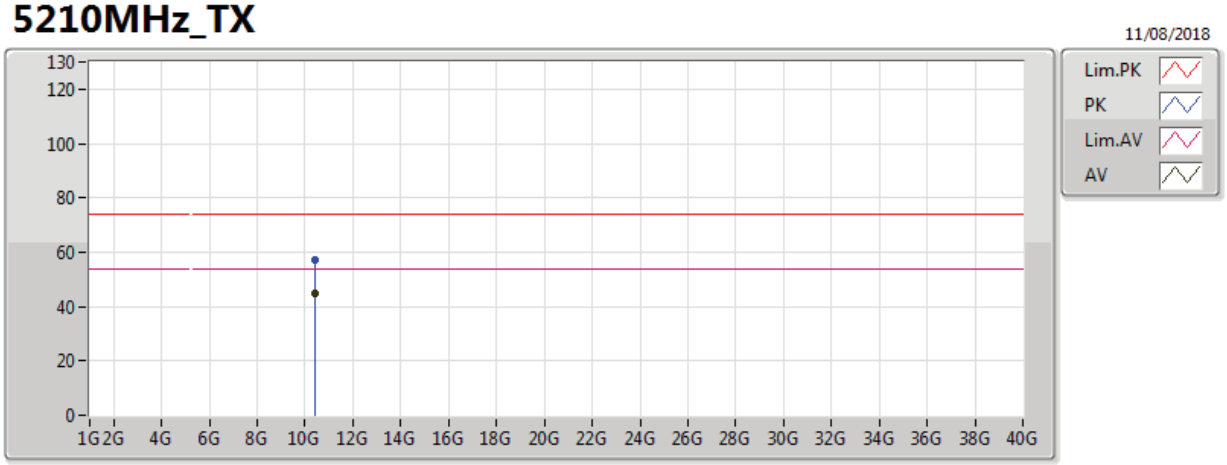
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.43044G	44.32	54.00	-9.68	14.46	3	Vertical	65	2.79	-
PK	10.40578G	57.19	74.00	-16.81	14.41	3	Vertical	65	2.79	-

802.11ac VHT80_Nss1,(MCS0)_4TX

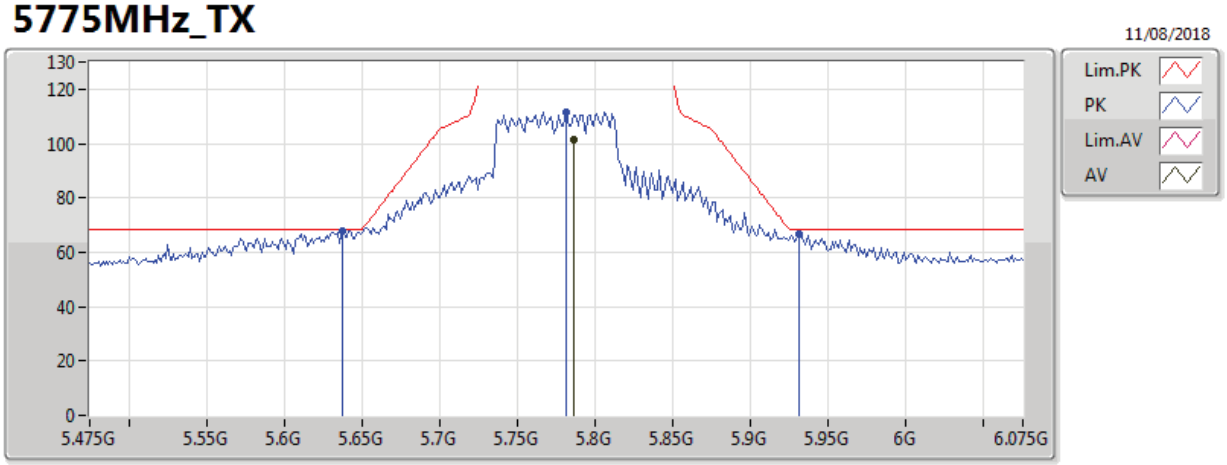
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40932G	44.65	54.00	-9.35	14.42	3	Horizontal	92	1.50	-
PK	10.42972G	56.95	74.00	-17.05	14.46	3	Horizontal	92	1.50	-

802.11ac VHT80_Nss1,(MCS0)_4TX

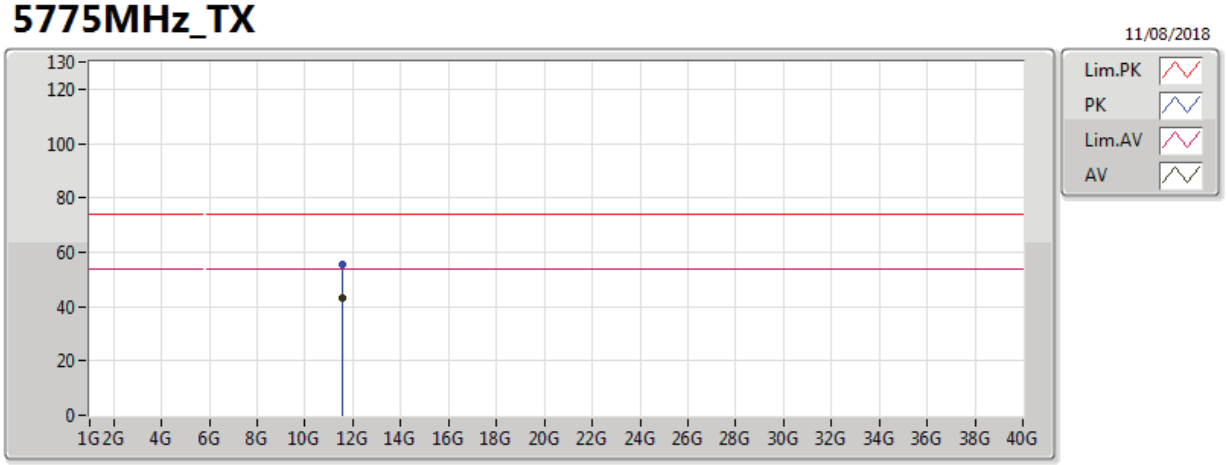
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7858G	101.66	Inf	-Inf	4.77	3	Vertical	351	3.00	-
PK	5.637G	67.83	68.20	-0.37	4.53	3	Vertical	351	3.00	-
PK	5.781G	111.37	Inf	-Inf	4.76	3	Vertical	351	3.00	-
PK	5.931G	66.68	68.20	-1.52	4.99	3	Vertical	351	3.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

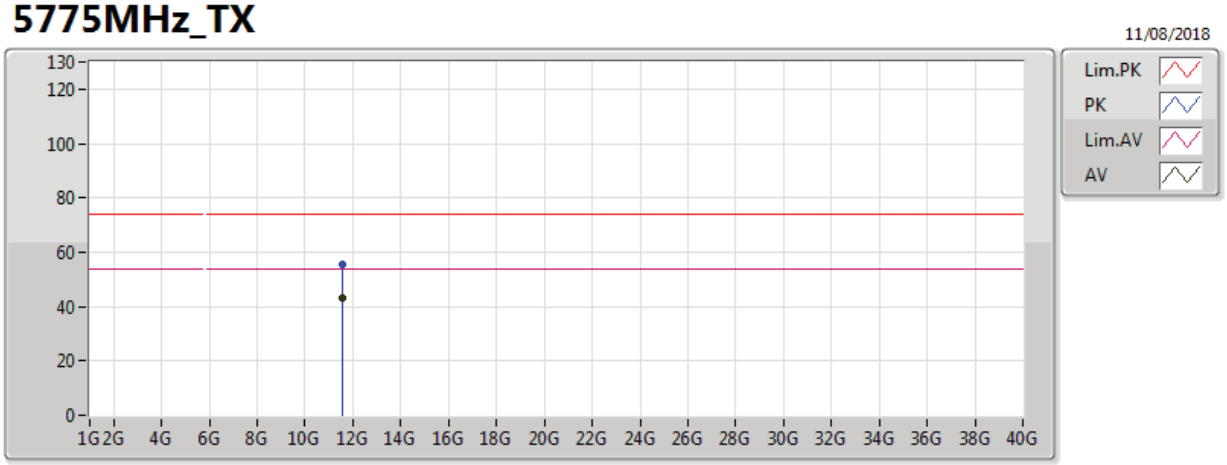
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5356G	43.03	54.00	-10.97	15.00	3	Vertical	84	1.29	-
PK	11.54292G	55.44	74.00	-18.56	14.99	3	Vertical	84	1.29	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53782G	43.04	54.00	-10.96	15.00	3	Horizontal	124	1.50	-
PK	11.5611G	55.49	74.00	-18.51	14.97	3	Horizontal	124	1.50	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	800.18M	41.71	46.00	-4.29	-8.13	3	Horizontal	0	1.00	-

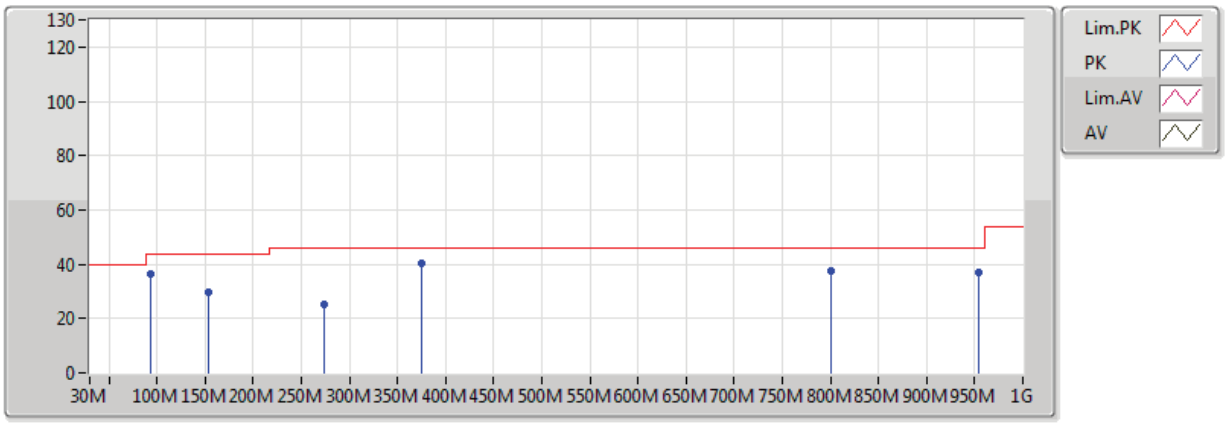
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	94.02M	36.66	43.50	-6.84	-21.90	3	Vertical	360	1.00	-
5775MHz	Pass	PK	154.16M	29.93	43.50	-13.57	-19.68	3	Vertical	360	1.00	-
5775MHz	Pass	PK	274.44M	25.42	46.00	-20.58	-16.68	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	40.30	46.00	-5.70	-14.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	800.18M	37.78	46.00	-8.22	-8.13	3	Vertical	360	1.00	-
5775MHz	Pass	PK	953.44M	37.24	46.00	-8.76	-4.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	72.68M	25.76	40.00	-14.24	-24.92	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	225.94M	36.37	46.00	-9.63	-20.24	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	35.83	46.00	-10.17	-16.68	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	41.34	46.00	-4.66	-14.84	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	800.18M	41.71	46.00	-4.29	-8.13	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	953.44M	35.97	46.00	-10.03	-4.71	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE

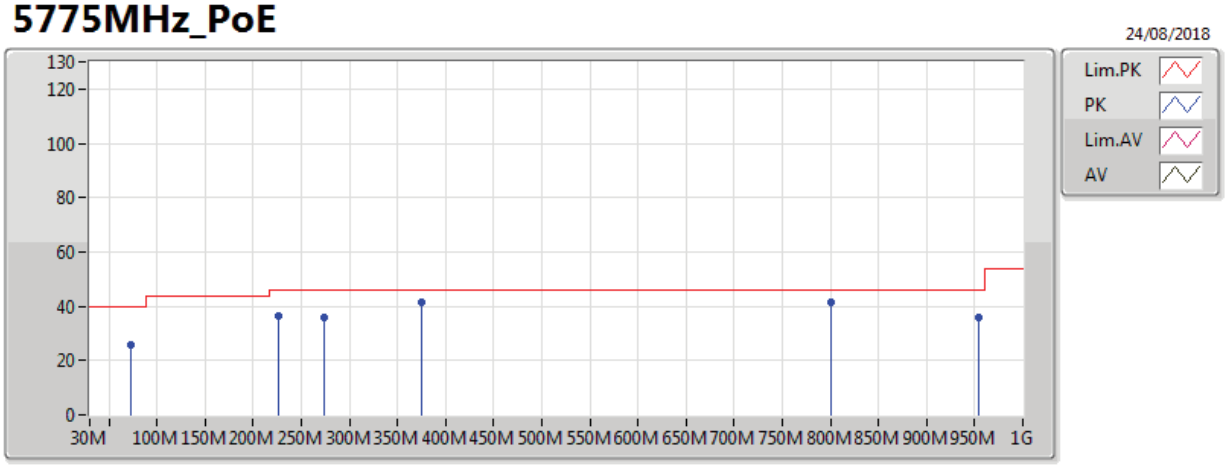
24/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	94.02M	36.66	43.50	-6.84	-21.90	3	Vertical	360	1.00	-
PK	154.16M	29.93	43.50	-13.57	-19.68	3	Vertical	360	1.00	-
PK	274.44M	25.42	46.00	-20.58	-16.68	3	Vertical	360	1.00	-
PK	375.32M	40.30	46.00	-5.70	-14.84	3	Vertical	360	1.00	-
PK	800.18M	37.78	46.00	-8.22	-8.13	3	Vertical	360	1.00	-
PK	953.44M	37.24	46.00	-8.76	-4.71	3	Vertical	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	72.68M	25.76	40.00	-14.24	-24.92	3	Horizontal	0	1.00	-
PK	225.94M	36.37	46.00	-9.63	-20.24	3	Horizontal	0	1.00	-
PK	274.44M	35.83	46.00	-10.17	-16.68	3	Horizontal	0	1.00	-
PK	375.32M	41.34	46.00	-4.66	-14.84	3	Horizontal	0	1.00	-
PK	800.18M	41.71	46.00	-4.29	-8.13	3	Horizontal	0	1.00	-
PK	953.44M	35.97	46.00	-10.03	-4.71	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1324G	53.87	54.00	-0.13	6.38	3	Horizontal	1	1.59	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.146G	53.85	54.00	-0.15	6.40	3	Horizontal	4	1.52	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1416G	53.90	54.00	-0.10	6.38	3	Horizontal	5	1.66	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149G	53.75	54.00	-0.25	6.40	3	Horizontal	3	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	6.0602G	68.00	68.20	-0.20	8.23	3	Horizontal	0	1.64	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	6.077G	68.07	68.20	-0.13	8.27	3	Horizontal	357	1.59	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6494G	67.48	68.20	-0.72	7.24	3	Horizontal	0	1.65	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.649G	67.81	68.20	-0.39	7.24	3	Horizontal	0	1.66	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	53.15	54.00	-0.85	6.40	3	Vertical	0	1.61	-
5180MHz	Pass	AV	5.1824G	111.68	Inf	-Inf	6.45	3	Vertical	0	1.61	-
5180MHz	Pass	PK	5.1488G	67.67	74.00	-6.33	6.40	3	Vertical	0	1.61	-
5180MHz	Pass	PK	5.1824G	119.60	Inf	-Inf	6.45	3	Vertical	0	1.61	-
5180MHz	Pass	AV	5.1324G	53.87	54.00	-0.13	6.38	3	Horizontal	1	1.59	-
5180MHz	Pass	AV	5.174G	112.51	Inf	-Inf	6.43	3	Horizontal	1	1.59	-
5180MHz	Pass	PK	5.1496G	66.98	74.00	-7.02	6.40	3	Horizontal	1	1.59	-
5180MHz	Pass	PK	5.1748G	121.39	Inf	-Inf	6.43	3	Horizontal	1	1.59	-
5180MHz	Pass	AV	10.35916G	44.60	54.00	-9.40	15.34	3	Vertical	316	1.55	-
5180MHz	Pass	PK	10.35752G	56.36	74.00	-17.64	15.33	3	Vertical	316	1.55	-
5180MHz	Pass	AV	10.36288G	44.91	54.00	-9.09	15.34	3	Horizontal	347	1.48	-
5180MHz	Pass	PK	10.36224G	56.48	74.00	-17.52	15.34	3	Horizontal	347	1.48	-
5200MHz	Pass	AV	5.1236G	53.65	54.00	-0.35	6.36	3	Vertical	0	1.59	-
5200MHz	Pass	AV	5.2028G	111.43	Inf	-Inf	6.47	3	Vertical	0	1.59	-
5200MHz	Pass	PK	5.1236G	64.81	74.00	-9.19	6.36	3	Vertical	0	1.59	-
5200MHz	Pass	PK	5.2032G	119.58	Inf	-Inf	6.47	3	Vertical	0	1.59	-
5200MHz	Pass	AV	5.1132G	53.53	54.00	-0.47	5.88	3	Horizontal	4	1.50	-
5200MHz	Pass	AV	5.194G	110.98	Inf	-Inf	5.99	3	Horizontal	4	1.50	-
5200MHz	Pass	PK	5.1136G	63.82	74.00	-10.18	5.88	3	Horizontal	4	1.50	-
5200MHz	Pass	PK	5.194G	119.75	Inf	-Inf	5.99	3	Horizontal	4	1.50	-
5200MHz	Pass	AV	10.40402G	44.25	54.00	-9.75	15.40	3	Vertical	14	1.19	-
5200MHz	Pass	PK	10.40846G	57.46	74.00	-16.54	15.41	3	Vertical	14	1.19	-
5200MHz	Pass	AV	10.40204G	44.81	54.00	-9.19	15.40	3	Horizontal	348	1.50	-
5200MHz	Pass	PK	10.40222G	56.68	74.00	-17.32	15.40	3	Horizontal	348	1.50	-
5240MHz	Pass	AV	5.147G	52.10	54.00	-1.90	6.40	3	Vertical	358	1.64	-
5240MHz	Pass	AV	5.2436G	117.24	Inf	-Inf	6.53	3	Vertical	358	1.64	-
5240MHz	Pass	AV	5.3528G	53.34	54.00	-0.66	6.68	3	Vertical	358	1.64	-
5240MHz	Pass	PK	5.1482G	63.76	74.00	-10.24	6.40	3	Vertical	358	1.64	-
5240MHz	Pass	PK	5.2436G	125.30	Inf	-Inf	6.53	3	Vertical	358	1.64	-
5240MHz	Pass	PK	5.3504G	64.33	74.00	-9.67	6.68	3	Vertical	358	1.64	-
5240MHz	Pass	AV	5.149995G	52.26	54.00	-1.74	6.40	3	Horizontal	0	1.62	-
5240MHz	Pass	AV	5.2352G	117.12	Inf	-Inf	6.52	3	Horizontal	0	1.62	-
5240MHz	Pass	AV	5.350005G	53.80	54.00	-0.20	6.68	3	Horizontal	0	1.62	-
5240MHz	Pass	PK	5.1482G	63.86	74.00	-10.14	6.40	3	Horizontal	0	1.62	-
5240MHz	Pass	PK	5.2358G	126.10	Inf	-Inf	6.52	3	Horizontal	0	1.62	-
5240MHz	Pass	PK	5.354G	65.82	74.00	-8.18	6.68	3	Horizontal	0	1.62	-
5240MHz	Pass	AV	10.47994G	44.39	54.00	-9.61	15.51	3	Vertical	17	1.06	-
5240MHz	Pass	PK	10.48006G	56.29	74.00	-17.71	15.51	3	Vertical	17	1.06	-
5240MHz	Pass	AV	10.48276G	45.30	54.00	-8.70	15.51	3	Horizontal	348	1.50	-
5240MHz	Pass	PK	10.48342G	56.56	74.00	-17.44	15.51	3	Horizontal	348	1.50	-
5745MHz	Pass	AV	5.751G	111.75	Inf	-Inf	7.49	3	Vertical	14	1.55	-
5745MHz	Pass	PK	5.5098G	63.99	68.20	-4.21	6.90	3	Vertical	14	1.55	-
5745MHz	Pass	PK	5.7522G	119.93	Inf	-Inf	7.49	3	Vertical	14	1.55	-
5745MHz	Pass	PK	5.9922G	64.46	68.20	-3.74	8.07	3	Vertical	14	1.55	-
5745MHz	Pass	AV	5.7426G	113.77	Inf	-Inf	7.47	3	Horizontal	0	1.63	-
5745MHz	Pass	PK	5.5122G	67.21	68.20	-0.99	6.91	3	Horizontal	0	1.63	-
5745MHz	Pass	PK	5.7414G	122.28	Inf	-Inf	7.46	3	Horizontal	0	1.63	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.991G	67.91	68.20	-0.29	8.07	3	Horizontal	0	1.63	-
5745MHz	Pass	AV	11.47854G	44.06	54.00	-9.94	15.79	3	Vertical	41	1.50	-
5745MHz	Pass	PK	11.47758G	56.71	74.00	-17.29	15.79	3	Vertical	41	1.50	-
5745MHz	Pass	AV	11.49672G	44.05	54.00	-9.95	15.77	3	Horizontal	61	1.54	-
5745MHz	Pass	PK	11.49372G	56.41	74.00	-17.59	15.77	3	Horizontal	61	1.54	-
5785MHz	Pass	AV	5.791G	112.83	Inf	-Inf	7.59	3	Vertical	13	1.58	-
5785MHz	Pass	PK	5.551G	61.32	68.20	-6.88	7.00	3	Vertical	13	1.58	-
5785MHz	Pass	PK	5.7922G	120.25	Inf	-Inf	7.59	3	Vertical	13	1.58	-
5785MHz	Pass	PK	6.0322G	65.99	68.20	-2.21	8.17	3	Vertical	13	1.58	-
5785MHz	Pass	AV	5.7826G	114.40	Inf	-Inf	7.57	3	Horizontal	0	1.66	-
5785MHz	Pass	PK	5.551G	66.12	68.20	-2.08	7.00	3	Horizontal	0	1.66	-
5785MHz	Pass	PK	5.7814G	123.00	Inf	-Inf	7.56	3	Horizontal	0	1.66	-
5785MHz	Pass	PK	6.0334G	67.96	68.20	-0.24	8.17	3	Horizontal	0	1.66	-
5785MHz	Pass	AV	11.57576G	43.69	54.00	-10.31	15.69	3	Vertical	42	1.24	-
5785MHz	Pass	PK	11.56688G	56.19	74.00	-17.81	15.70	3	Vertical	42	1.24	-
5785MHz	Pass	AV	11.58272G	43.54	54.00	-10.46	15.69	3	Horizontal	16	1.50	-
5785MHz	Pass	PK	11.55752G	56.28	74.00	-17.72	15.71	3	Horizontal	16	1.50	-
5825MHz	Pass	AV	5.8322G	112.92	Inf	-Inf	7.69	3	Vertical	13	1.55	-
5825MHz	Pass	PK	5.5898G	64.52	68.20	-3.68	7.10	3	Vertical	13	1.55	-
5825MHz	Pass	PK	5.831G	120.24	Inf	-Inf	7.68	3	Vertical	13	1.55	-
5825MHz	Pass	PK	6.0746G	66.75	68.20	-1.45	8.27	3	Vertical	13	1.55	-
5825MHz	Pass	AV	5.8226G	114.31	Inf	-Inf	7.66	3	Horizontal	0	1.64	-
5825MHz	Pass	PK	5.585G	65.29	68.20	-2.91	7.08	3	Horizontal	0	1.64	-
5825MHz	Pass	PK	5.8214G	122.83	Inf	-Inf	7.66	3	Horizontal	0	1.64	-
5825MHz	Pass	PK	6.0602G	68.00	68.20	-0.20	8.23	3	Horizontal	0	1.64	-
5825MHz	Pass	AV	11.6383G	43.68	54.00	-10.32	15.63	3	Vertical	16	1.93	-
5825MHz	Pass	PK	11.63854G	55.66	74.00	-18.34	15.63	3	Vertical	16	1.93	-
5825MHz	Pass	AV	11.65654G	43.72	54.00	-10.28	15.62	3	Horizontal	48	1.79	-
5825MHz	Pass	PK	11.6413G	55.75	74.00	-18.25	15.63	3	Horizontal	48	1.79	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1472G	52.48	54.00	-1.52	6.40	3	Vertical	1	1.50	-
5180MHz	Pass	AV	5.1856G	109.62	Inf	-Inf	6.45	3	Vertical	1	1.50	-
5180MHz	Pass	PK	5.1472G	67.76	74.00	-6.24	6.40	3	Vertical	1	1.50	-
5180MHz	Pass	PK	5.1756G	118.91	Inf	-Inf	6.44	3	Vertical	1	1.50	-
5180MHz	Pass	AV	5.146G	53.85	54.00	-0.15	6.40	3	Horizontal	4	1.52	-
5180MHz	Pass	AV	5.1864G	111.24	Inf	-Inf	6.45	3	Horizontal	4	1.52	-
5180MHz	Pass	PK	5.1456G	69.66	74.00	-4.34	6.40	3	Horizontal	4	1.52	-
5180MHz	Pass	PK	5.1748G	120.44	Inf	-Inf	6.43	3	Horizontal	4	1.52	-
5180MHz	Pass	AV	10.36054G	44.18	54.00	-9.82	15.34	3	Vertical	5	1.50	-
5180MHz	Pass	PK	10.36324G	56.53	74.00	-17.47	15.34	3	Vertical	5	1.50	-
5180MHz	Pass	AV	10.36072G	44.48	54.00	-9.52	15.34	3	Horizontal	3	1.50	-
5180MHz	Pass	PK	10.35964G	56.53	74.00	-17.47	15.34	3	Horizontal	3	1.50	-
5200MHz	Pass	AV	5.1224G	52.31	54.00	-1.69	6.36	3	Vertical	353	1.66	-
5200MHz	Pass	AV	5.2028G	109.59	Inf	-Inf	6.47	3	Vertical	353	1.66	-
5200MHz	Pass	PK	5.1196G	63.67	74.00	-10.33	6.36	3	Vertical	353	1.66	-
5200MHz	Pass	PK	5.206G	117.86	Inf	-Inf	6.48	3	Vertical	353	1.66	-
5200MHz	Pass	AV	5.1232G	53.66	54.00	-0.34	6.36	3	Horizontal	352	1.62	-
5200MHz	Pass	AV	5.204G	110.47	Inf	-Inf	6.48	3	Horizontal	352	1.62	-
5200MHz	Pass	PK	5.1136G	64.63	74.00	-9.37	6.35	3	Horizontal	352	1.62	-

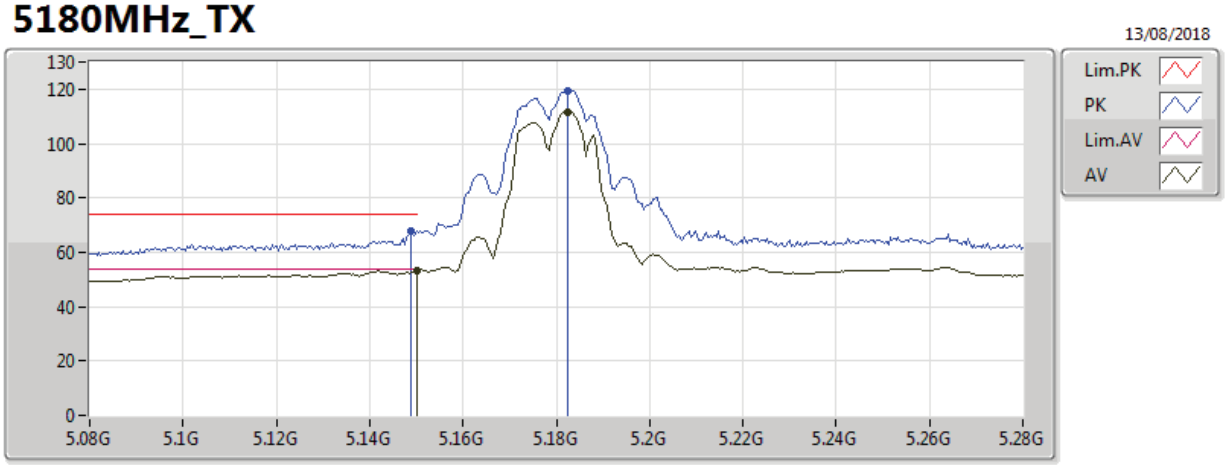
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	5.204G	120.91	Inf	-Inf	6.48	3	Horizontal	352	1.62	-
5200MHz	Pass	AV	10.40564G	44.16	54.00	-9.84	15.40	3	Vertical	17	1.28	-
5200MHz	Pass	PK	10.38632G	56.07	74.00	-17.93	15.37	3	Vertical	17	1.28	-
5200MHz	Pass	AV	10.40276G	44.23	54.00	-9.77	15.40	3	Horizontal	48	1.49	-
5200MHz	Pass	PK	10.40828G	56.52	74.00	-17.48	15.41	3	Horizontal	48	1.49	-
5240MHz	Pass	AV	5.149995G	52.25	54.00	-1.75	6.40	3	Vertical	0	1.61	-
5240MHz	Pass	AV	5.2454G	115.09	Inf	-Inf	6.53	3	Vertical	0	1.61	-
5240MHz	Pass	AV	5.3534G	52.98	54.00	-1.02	6.68	3	Vertical	0	1.61	-
5240MHz	Pass	PK	5.147G	63.00	74.00	-11.00	6.40	3	Vertical	0	1.61	-
5240MHz	Pass	PK	5.2424G	124.45	Inf	-Inf	6.53	3	Vertical	0	1.61	-
5240MHz	Pass	PK	5.3624G	64.84	74.00	-9.16	6.70	3	Vertical	0	1.61	-
5240MHz	Pass	AV	5.1488G	52.51	54.00	-1.49	6.40	3	Horizontal	352	1.55	-
5240MHz	Pass	AV	5.2442G	116.64	Inf	-Inf	6.53	3	Horizontal	352	1.55	-
5240MHz	Pass	AV	5.351G	53.57	54.00	-0.43	6.68	3	Horizontal	352	1.55	-
5240MHz	Pass	PK	5.1494G	63.52	74.00	-10.48	6.40	3	Horizontal	352	1.55	-
5240MHz	Pass	PK	5.2436G	125.03	Inf	-Inf	6.53	3	Horizontal	352	1.55	-
5240MHz	Pass	PK	5.351G	65.16	74.00	-8.84	6.68	3	Horizontal	352	1.55	-
5240MHz	Pass	AV	10.4756G	43.97	54.00	-10.03	15.50	3	Vertical	32	1.53	-
5240MHz	Pass	PK	10.48668G	55.92	74.00	-18.08	15.52	3	Vertical	32	1.53	-
5240MHz	Pass	AV	10.47556G	44.97	54.00	-9.03	15.50	3	Horizontal	11	1.55	-
5240MHz	Pass	PK	10.4878G	57.36	74.00	-16.64	15.52	3	Horizontal	11	1.55	-
5745MHz	Pass	AV	5.7486G	110.41	Inf	-Inf	7.48	3	Vertical	13	1.55	-
5745MHz	Pass	PK	5.5122G	64.70	68.20	-3.50	6.92	3	Vertical	13	1.55	-
5745MHz	Pass	PK	5.751G	120.23	Inf	-Inf	7.49	3	Vertical	13	1.55	-
5745MHz	Pass	PK	5.9898G	65.33	68.20	-2.87	8.07	3	Vertical	13	1.55	-
5745MHz	Pass	AV	5.7426G	112.31	Inf	-Inf	7.47	3	Horizontal	8	1.56	-
5745MHz	Pass	PK	5.5098G	66.29	68.20	-1.91	6.90	3	Horizontal	8	1.56	-
5745MHz	Pass	PK	5.7474G	122.29	Inf	-Inf	7.48	3	Horizontal	8	1.56	-
5745MHz	Pass	PK	5.991G	67.61	68.20	-0.59	8.07	3	Horizontal	8	1.56	-
5745MHz	Pass	AV	11.475G	43.67	54.00	-10.33	15.79	3	Vertical	35	1.50	-
5745MHz	Pass	PK	11.50254G	57.16	74.00	-16.84	15.76	3	Vertical	35	1.50	-
5745MHz	Pass	AV	11.475G	44.60	54.00	-9.40	15.79	3	Horizontal	47	1.26	-
5745MHz	Pass	PK	11.48406G	57.95	74.00	-16.05	15.78	3	Horizontal	47	1.26	-
5785MHz	Pass	AV	5.7886G	112.36	Inf	-Inf	7.58	3	Vertical	12	1.56	-
5785MHz	Pass	PK	5.5486G	64.02	68.20	-4.18	7.00	3	Vertical	12	1.56	-
5785MHz	Pass	PK	5.7922G	119.83	Inf	-Inf	7.59	3	Vertical	12	1.56	-
5785MHz	Pass	PK	6.0346G	66.80	68.20	-1.40	8.17	3	Vertical	12	1.56	-
5785MHz	Pass	AV	5.7802G	112.58	Inf	-Inf	7.56	3	Horizontal	356	1.68	-
5785MHz	Pass	PK	5.5486G	64.22	68.20	-3.98	7.00	3	Horizontal	356	1.68	-
5785MHz	Pass	PK	5.7802G	122.24	Inf	-Inf	7.56	3	Horizontal	356	1.68	-
5785MHz	Pass	PK	6.0346G	67.94	68.20	-0.26	8.17	3	Horizontal	356	1.68	-
5785MHz	Pass	AV	11.47506G	44.15	54.00	-9.85	15.79	3	Vertical	2	1.79	-
5785MHz	Pass	PK	11.48688G	55.97	74.00	-18.03	15.78	3	Vertical	2	1.79	-
5785MHz	Pass	AV	11.48562G	44.66	54.00	-9.34	15.78	3	Horizontal	8	1.01	-
5785MHz	Pass	PK	11.4876G	56.98	74.00	-17.02	15.78	3	Horizontal	8	1.01	-
5825MHz	Pass	AV	5.831G	112.19	Inf	-Inf	7.68	3	Vertical	2	1.58	-
5825MHz	Pass	PK	5.5898G	61.97	68.20	-6.23	7.10	3	Vertical	2	1.58	-
5825MHz	Pass	PK	5.831G	120.18	Inf	-Inf	7.68	3	Vertical	2	1.58	-
5825MHz	Pass	PK	6.0758G	65.83	68.20	-2.37	8.27	3	Vertical	2	1.58	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8298G	113.85	Inf	-Inf	7.68	3	Horizontal	357	1.59	-
5825MHz	Pass	PK	5.5874G	65.64	68.20	-2.56	7.08	3	Horizontal	357	1.59	-
5825MHz	Pass	PK	5.8298G	123.22	Inf	-Inf	7.68	3	Horizontal	357	1.59	-
5825MHz	Pass	PK	6.077G	68.07	68.20	-0.13	8.27	3	Horizontal	357	1.59	-
5825MHz	Pass	AV	11.63848G	43.78	54.00	-10.22	15.63	3	Vertical	49	1.50	-
5825MHz	Pass	PK	11.64922G	56.10	74.00	-17.90	15.62	3	Vertical	49	1.50	-
5825MHz	Pass	AV	11.6547G	43.92	54.00	-10.08	15.62	3	Horizontal	38	1.50	-
5825MHz	Pass	PK	11.65402G	56.85	74.00	-17.15	15.62	3	Horizontal	38	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.148G	52.89	54.00	-1.11	6.40	3	Vertical	353	1.66	-
5190MHz	Pass	AV	5.198G	103.42	Inf	-Inf	6.47	3	Vertical	353	1.66	-
5190MHz	Pass	PK	5.148G	67.65	74.00	-6.35	6.40	3	Vertical	353	1.66	-
5190MHz	Pass	PK	5.1948G	111.82	Inf	-Inf	6.46	3	Vertical	353	1.66	-
5190MHz	Pass	AV	5.1464G	53.49	54.00	-0.51	6.40	3	Horizontal	5	1.59	-
5190MHz	Pass	AV	5.1968G	104.75	Inf	-Inf	6.47	3	Horizontal	5	1.59	-
5190MHz	Pass	PK	5.1464G	66.37	74.00	-7.63	6.40	3	Horizontal	5	1.59	-
5190MHz	Pass	PK	5.1968G	113.94	Inf	-Inf	6.47	3	Horizontal	5	1.59	-
5190MHz	Pass	AV	10.37562G	44.07	54.00	-9.93	15.36	3	Vertical	23	1.71	-
5190MHz	Pass	PK	10.3722G	55.98	74.00	-18.02	15.35	3	Vertical	23	1.71	-
5190MHz	Pass	AV	10.37622G	44.27	54.00	-9.73	15.36	3	Horizontal	3	1.50	-
5190MHz	Pass	PK	10.37622G	56.01	74.00	-17.99	15.36	3	Horizontal	3	1.50	-
5230MHz	Pass	AV	5.1436G	53.58	54.00	-0.42	6.39	3	Vertical	0	1.63	-
5230MHz	Pass	AV	5.2424G	107.88	Inf	-Inf	6.53	3	Vertical	0	1.63	-
5230MHz	Pass	PK	5.1468G	64.02	74.00	-9.98	6.40	3	Vertical	0	1.63	-
5230MHz	Pass	PK	5.2408G	115.91	Inf	-Inf	6.53	3	Vertical	0	1.63	-
5230MHz	Pass	AV	5.1416G	53.90	54.00	-0.10	6.38	3	Horizontal	5	1.66	-
5230MHz	Pass	AV	5.222G	107.77	Inf	-Inf	6.50	3	Horizontal	5	1.66	-
5230MHz	Pass	PK	5.14G	63.80	74.00	-10.20	6.38	3	Horizontal	5	1.66	-
5230MHz	Pass	PK	5.2368G	115.68	Inf	-Inf	6.52	3	Horizontal	5	1.66	-
5230MHz	Pass	AV	10.47422G	43.95	54.00	-10.05	15.50	3	Vertical	23	1.40	-
5230MHz	Pass	PK	10.45592G	56.14	74.00	-17.86	15.47	3	Vertical	23	1.40	-
5230MHz	Pass	AV	10.46744G	44.55	54.00	-9.45	15.49	3	Horizontal	2	1.50	-
5230MHz	Pass	PK	10.46006G	56.92	74.00	-17.08	15.48	3	Horizontal	2	1.50	-
5755MHz	Pass	AV	5.7706G	110.70	Inf	-Inf	7.54	3	Vertical	11	1.55	-
5755MHz	Pass	PK	5.6494G	64.16	68.20	-4.04	7.24	3	Vertical	11	1.55	-
5755MHz	Pass	PK	5.7706G	118.40	Inf	-Inf	7.54	3	Vertical	11	1.55	-
5755MHz	Pass	PK	5.9314G	62.46	68.20	-5.74	7.92	3	Vertical	11	1.55	-
5755MHz	Pass	AV	5.7682G	112.77	Inf	-Inf	7.53	3	Horizontal	0	1.65	-
5755MHz	Pass	PK	5.6494G	67.48	68.20	-0.72	7.24	3	Horizontal	0	1.65	-
5755MHz	Pass	PK	5.7634G	120.94	Inf	-Inf	7.52	3	Horizontal	0	1.65	-
5755MHz	Pass	PK	5.929G	63.47	68.20	-4.73	7.92	3	Horizontal	0	1.65	-
5755MHz	Pass	AV	11.51726G	43.91	54.00	-10.09	15.75	3	Vertical	11	1.63	-
5755MHz	Pass	PK	11.52116G	56.23	74.00	-17.77	15.74	3	Vertical	11	1.63	-
5755MHz	Pass	AV	11.50334G	44.11	54.00	-9.89	15.76	3	Horizontal	347	1.50	-
5755MHz	Pass	PK	11.50748G	56.72	74.00	-17.28	15.76	3	Horizontal	347	1.50	-
5795MHz	Pass	AV	5.7842G	113.42	Inf	-Inf	7.57	3	Vertical	5	1.57	-
5795MHz	Pass	PK	5.6498G	64.12	68.20	-4.08	7.24	3	Vertical	5	1.57	-
5795MHz	Pass	PK	5.7854G	121.30	Inf	-Inf	7.57	3	Vertical	5	1.57	-
5795MHz	Pass	PK	5.9402G	65.39	68.20	-2.81	7.95	3	Vertical	5	1.57	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.7998G	114.58	Inf	-Inf	7.61	3	Horizontal	355	1.65	-
5795MHz	Pass	PK	5.6354G	66.33	68.20	-1.87	7.21	3	Horizontal	355	1.65	-
5795MHz	Pass	PK	5.7998G	123.22	Inf	-Inf	7.61	3	Horizontal	355	1.65	-
5795MHz	Pass	PK	5.9402G	67.38	68.20	-0.82	7.95	3	Horizontal	355	1.65	-
5795MHz	Pass	AV	11.59936G	43.30	54.00	-10.70	15.67	3	Vertical	12	1.52	-
5795MHz	Pass	PK	11.60416G	56.11	74.00	-17.89	15.67	3	Vertical	12	1.52	-
5795MHz	Pass	AV	11.57218G	43.60	54.00	-10.40	15.70	3	Horizontal	2	1.98	-
5795MHz	Pass	PK	11.57004G	56.08	74.00	-17.92	15.70	3	Horizontal	2	1.98	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	53.26	54.00	-0.74	6.40	3	Vertical	1	1.63	-
5210MHz	Pass	AV	5.22G	99.54	Inf	-Inf	6.50	3	Vertical	1	1.63	-
5210MHz	Pass	AV	5.363G	49.82	54.00	-4.18	6.70	3	Vertical	1	1.63	-
5210MHz	Pass	PK	5.143G	61.72	74.00	-12.28	6.39	3	Vertical	1	1.63	-
5210MHz	Pass	PK	5.194G	108.47	Inf	-Inf	6.46	3	Vertical	1	1.63	-
5210MHz	Pass	PK	5.398G	59.15	74.00	-14.85	6.75	3	Vertical	1	1.63	-
5210MHz	Pass	AV	5.149G	53.75	54.00	-0.25	6.40	3	Horizontal	3	1.50	-
5210MHz	Pass	AV	5.199G	100.91	Inf	-Inf	6.47	3	Horizontal	3	1.50	-
5210MHz	Pass	AV	5.352G	50.47	54.00	-3.53	6.68	3	Horizontal	3	1.50	-
5210MHz	Pass	PK	5.149G	62.15	74.00	-11.85	6.40	3	Horizontal	3	1.50	-
5210MHz	Pass	PK	5.212G	108.66	Inf	-Inf	6.49	3	Horizontal	3	1.50	-
5210MHz	Pass	PK	5.372G	60.72	74.00	-13.28	6.71	3	Horizontal	3	1.50	-
5210MHz	Pass	AV	10.4254G	44.10	54.00	-9.90	15.43	3	Vertical	16	1.71	-
5210MHz	Pass	PK	10.41214G	56.78	74.00	-17.22	15.41	3	Vertical	16	1.71	-
5210MHz	Pass	AV	10.43128G	44.35	54.00	-9.65	15.44	3	Horizontal	3	1.52	-
5210MHz	Pass	PK	10.4284G	56.70	74.00	-17.30	15.43	3	Horizontal	3	1.52	-
5775MHz	Pass	AV	5.787G	104.82	Inf	-Inf	7.58	3	Vertical	357	1.50	-
5775MHz	Pass	PK	5.6454G	66.58	68.20	-1.62	7.23	3	Vertical	357	1.50	-
5775MHz	Pass	PK	5.7906G	112.72	Inf	-Inf	7.59	3	Vertical	357	1.50	-
5775MHz	Pass	PK	5.931G	63.36	68.20	-4.84	7.92	3	Vertical	357	1.50	-
5775MHz	Pass	AV	5.7834G	106.88	Inf	-Inf	7.57	3	Horizontal	0	1.66	-
5775MHz	Pass	PK	5.649G	67.81	68.20	-0.39	7.24	3	Horizontal	0	1.66	-
5775MHz	Pass	PK	5.7834G	115.14	Inf	-Inf	7.57	3	Horizontal	0	1.66	-
5775MHz	Pass	PK	5.9274G	65.28	68.20	-2.92	7.92	3	Horizontal	0	1.66	-
5775MHz	Pass	AV	11.53944G	43.50	54.00	-10.50	15.73	3	Vertical	11	1.45	-
5775MHz	Pass	PK	11.56368G	55.32	74.00	-18.68	15.70	3	Vertical	11	1.45	-
5775MHz	Pass	AV	11.54988G	43.77	54.00	-10.23	15.72	3	Horizontal	38	1.68	-
5775MHz	Pass	PK	11.56398G	55.98	74.00	-18.02	15.70	3	Horizontal	38	1.68	-

802.11a_Nss1,(6Mbps)_4TX

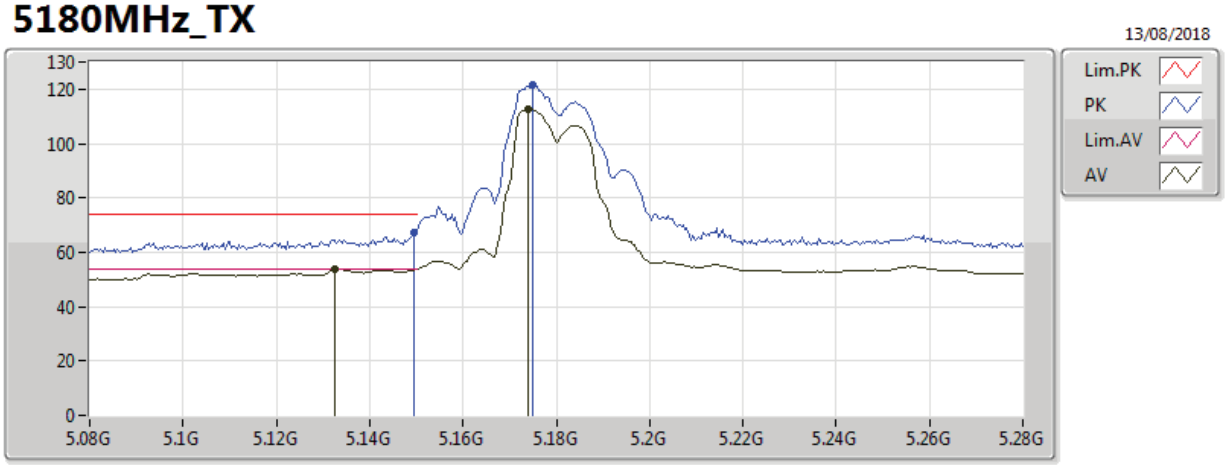
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.15	54.00	-0.85	6.40	3	Vertical	0	1.61	-
AV	5.1824G	111.68	Inf	-Inf	6.45	3	Vertical	0	1.61	-
PK	5.1488G	67.67	74.00	-6.33	6.40	3	Vertical	0	1.61	-
PK	5.1824G	119.60	Inf	-Inf	6.45	3	Vertical	0	1.61	-

802.11a_Nss1,(6Mbps)_4TX

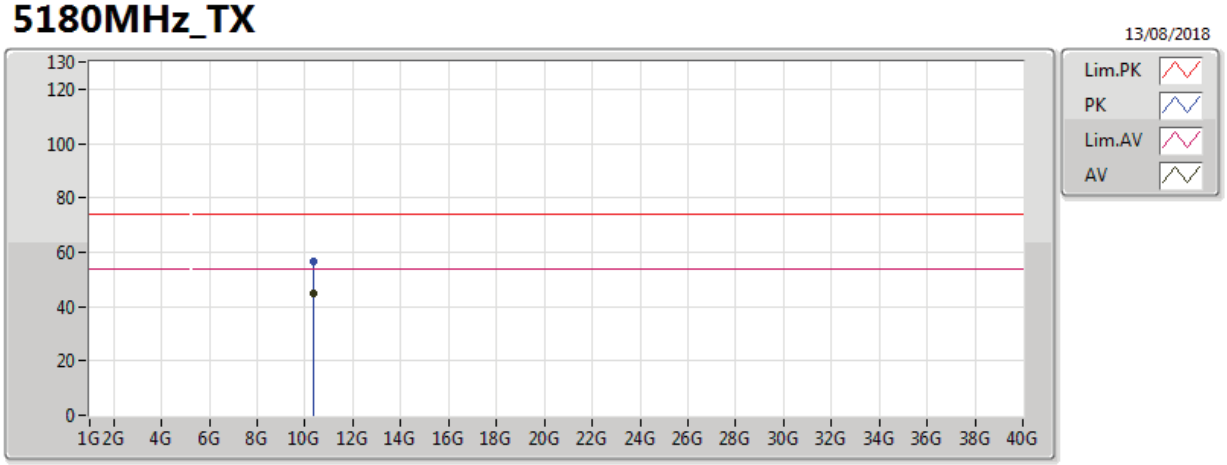
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1324G	53.87	54.00	-0.13	6.38	3	Horizontal	1	1.59	-
AV	5.174G	112.51	Inf	-Inf	6.43	3	Horizontal	1	1.59	-
PK	5.1496G	66.98	74.00	-7.02	6.40	3	Horizontal	1	1.59	-
PK	5.1748G	121.39	Inf	-Inf	6.43	3	Horizontal	1	1.59	-

802.11a_Nss1,(6Mbps)_4TX

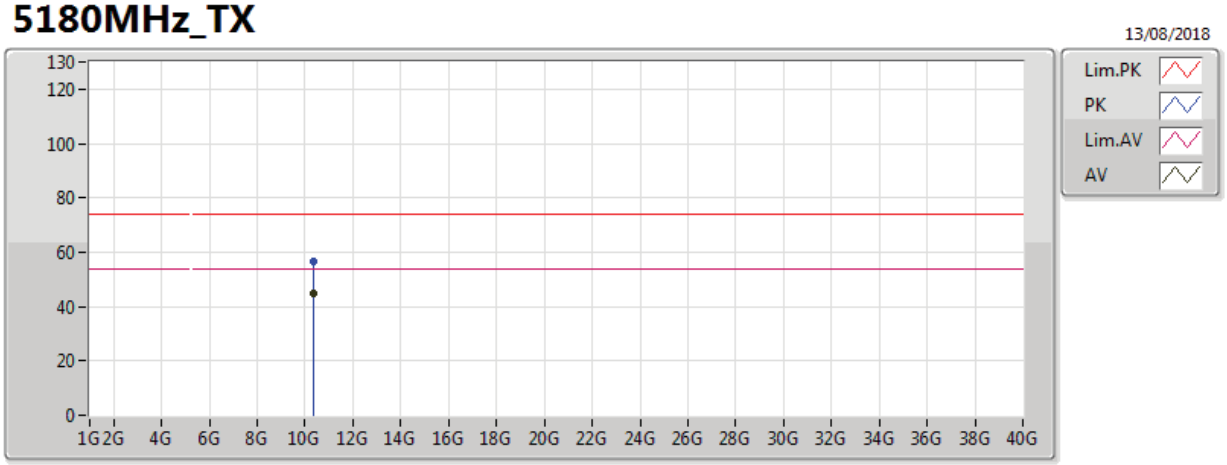
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35916G	44.60	54.00	-9.40	15.34	3	Vertical	316	1.55	-
PK	10.35752G	56.36	74.00	-17.64	15.33	3	Vertical	316	1.55	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

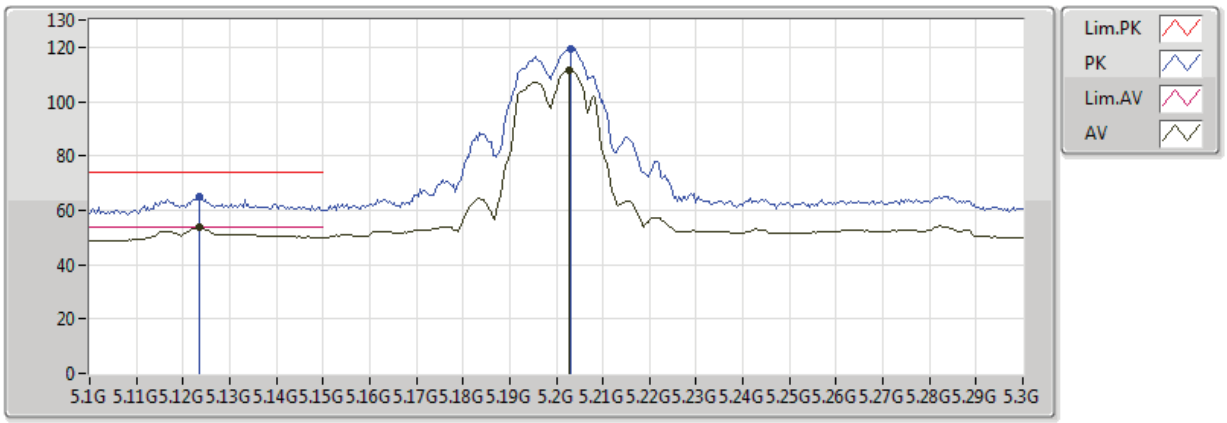


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36288G	44.91	54.00	-9.09	15.34	3	Horizontal	347	1.48	-
PK	10.36224G	56.48	74.00	-17.52	15.34	3	Horizontal	347	1.48	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

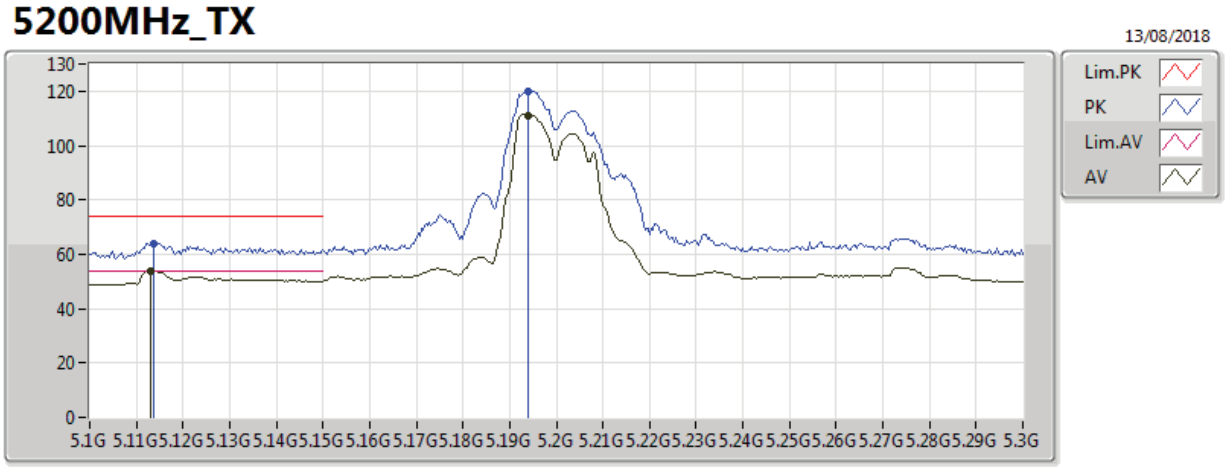
13/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1236G	53.65	54.00	-0.35	6.36	3	Vertical	0	1.59	-
AV	5.2028G	111.43	Inf	-Inf	6.47	3	Vertical	0	1.59	-
PK	5.1236G	64.81	74.00	-9.19	6.36	3	Vertical	0	1.59	-
PK	5.2032G	119.58	Inf	-Inf	6.47	3	Vertical	0	1.59	-

802.11a_Nss1,(6Mbps)_4TX

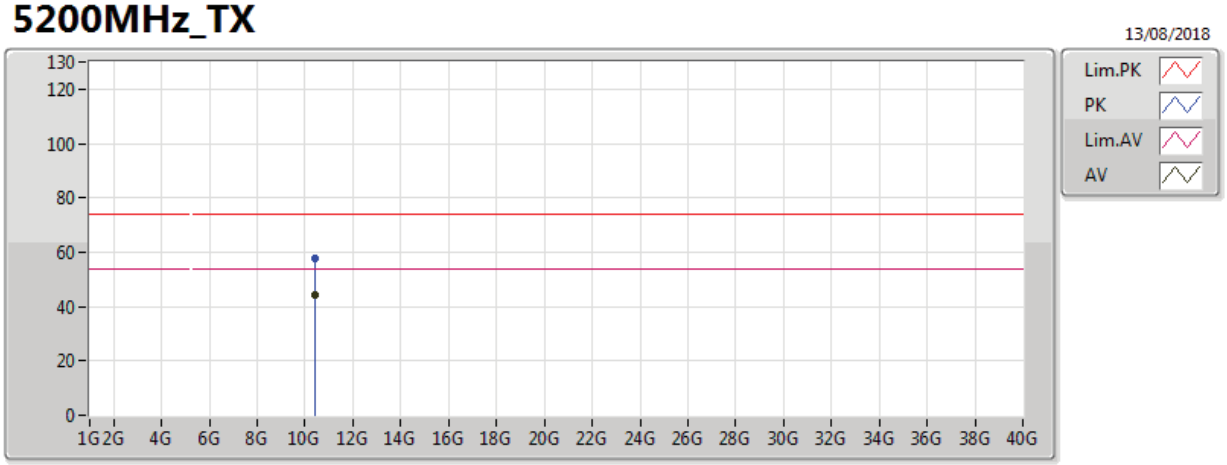
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1132G	53.53	54.00	-0.47	5.88	3	Horizontal	4	1.50	-
AV	5.194G	110.98	Inf	-Inf	5.99	3	Horizontal	4	1.50	-
PK	5.1136G	63.82	74.00	-10.18	5.88	3	Horizontal	4	1.50	-
PK	5.194G	119.75	Inf	-Inf	5.99	3	Horizontal	4	1.50	-

802.11a_Nss1,(6Mbps)_4TX

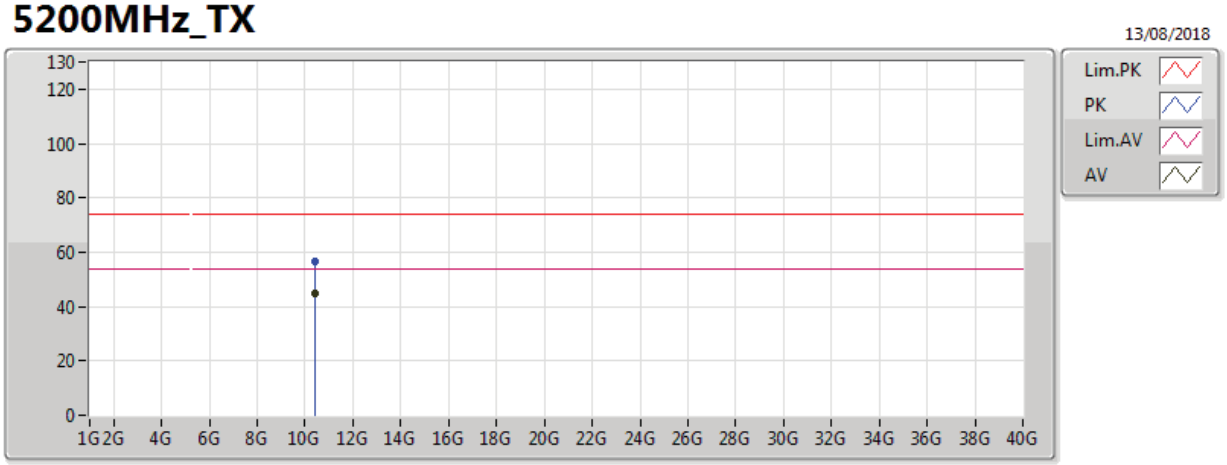
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40402G	44.25	54.00	-9.75	15.40	3	Vertical	14	1.19	-
PK	10.40846G	57.46	74.00	-16.54	15.41	3	Vertical	14	1.19	-

802.11a_Nss1,(6Mbps)_4TX

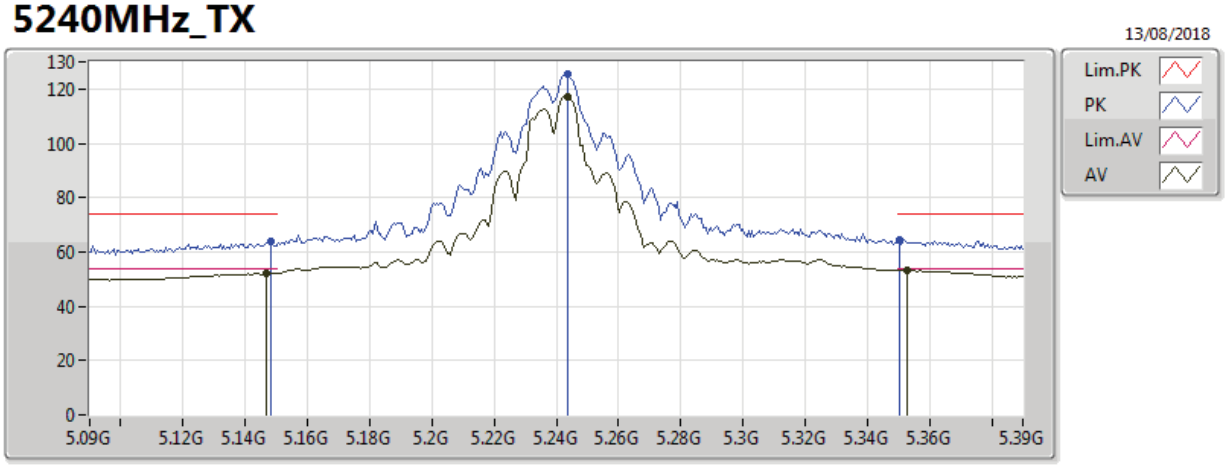
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40204G	44.81	54.00	-9.19	15.40	3	Horizontal	348	1.50	-
PK	10.40222G	56.68	74.00	-17.32	15.40	3	Horizontal	348	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

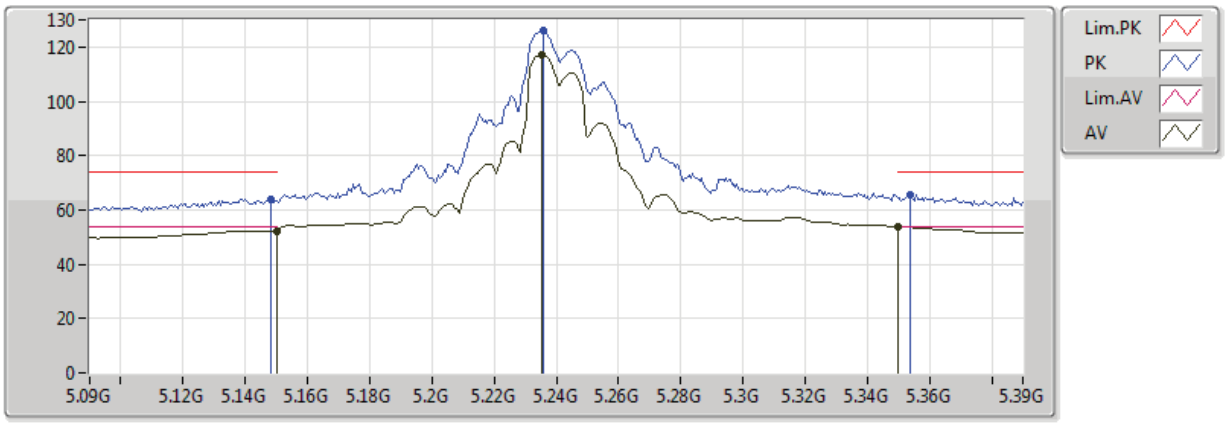


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	52.10	54.00	-1.90	6.40	3	Vertical	358	1.64	-
AV	5.2436G	117.24	Inf	-Inf	6.53	3	Vertical	358	1.64	-
AV	5.3528G	53.34	54.00	-0.66	6.68	3	Vertical	358	1.64	-
PK	5.1482G	63.76	74.00	-10.24	6.40	3	Vertical	358	1.64	-
PK	5.2436G	125.30	Inf	-Inf	6.53	3	Vertical	358	1.64	-
PK	5.3504G	64.33	74.00	-9.67	6.68	3	Vertical	358	1.64	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

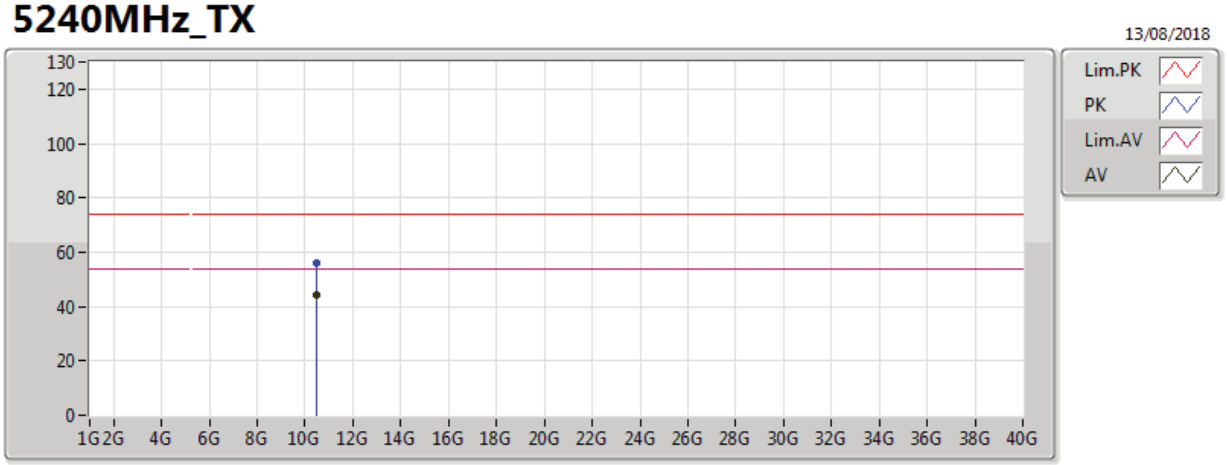
13/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.26	54.00	-1.74	6.40	3	Horizontal	0	1.62	-
AV	5.2352G	117.12	Inf	-Inf	6.52	3	Horizontal	0	1.62	-
AV	5.350005G	53.80	54.00	-0.20	6.68	3	Horizontal	0	1.62	-
PK	5.1482G	63.86	74.00	-10.14	6.40	3	Horizontal	0	1.62	-
PK	5.2358G	126.10	Inf	-Inf	6.52	3	Horizontal	0	1.62	-
PK	5.354G	65.82	74.00	-8.18	6.68	3	Horizontal	0	1.62	-

802.11a_Nss1,(6Mbps)_4TX

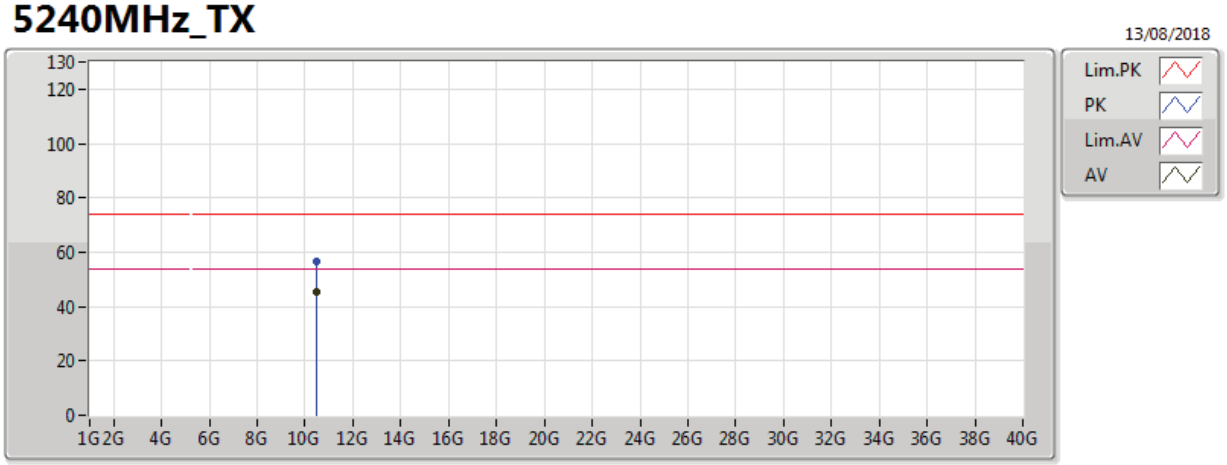
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47994G	44.39	54.00	-9.61	15.51	3	Vertical	17	1.06	-
PK	10.48006G	56.29	74.00	-17.71	15.51	3	Vertical	17	1.06	-

802.11a_Nss1,(6Mbps)_4TX

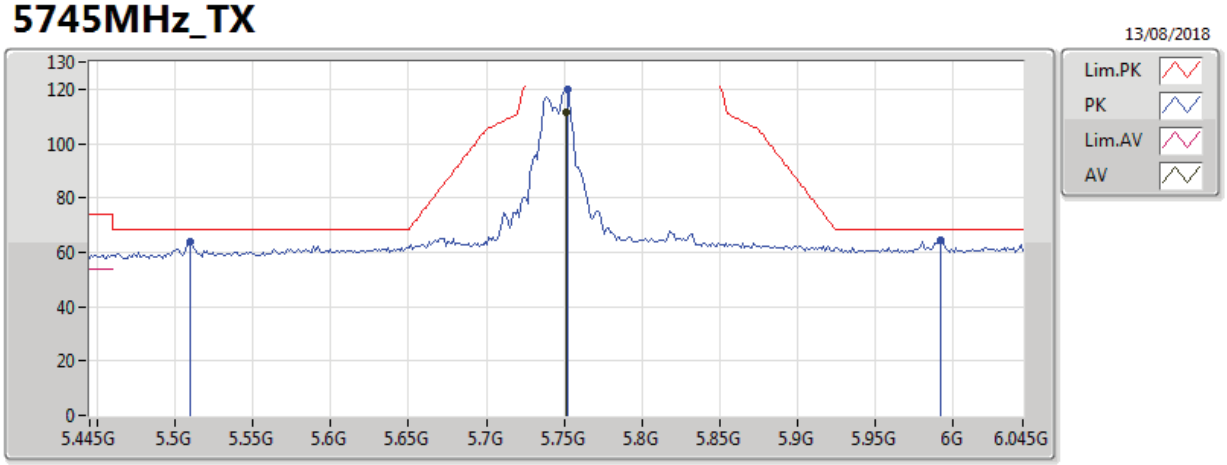
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.48276G	45.30	54.00	-8.70	15.51	3	Horizontal	348	1.50	-
PK	10.48342G	56.56	74.00	-17.44	15.51	3	Horizontal	348	1.50	-

802.11a_Nss1,(6Mbps)_4TX

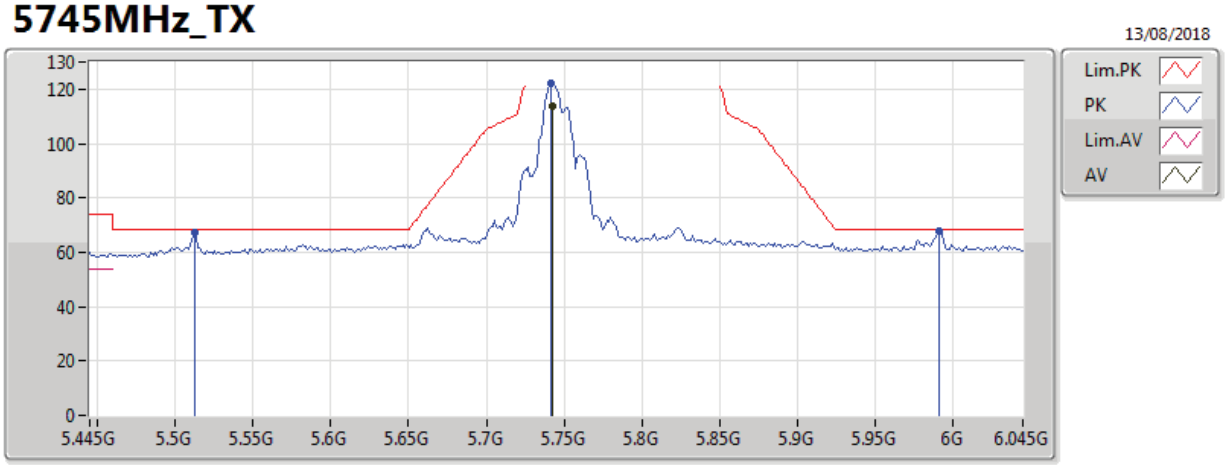
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	111.75	Inf	-Inf	7.49	3	Vertical	14	1.55	-
PK	5.5098G	63.99	68.20	-4.21	6.90	3	Vertical	14	1.55	-
PK	5.7522G	119.93	Inf	-Inf	7.49	3	Vertical	14	1.55	-
PK	5.9922G	64.46	68.20	-3.74	8.07	3	Vertical	14	1.55	-

802.11a_Nss1,(6Mbps)_4TX

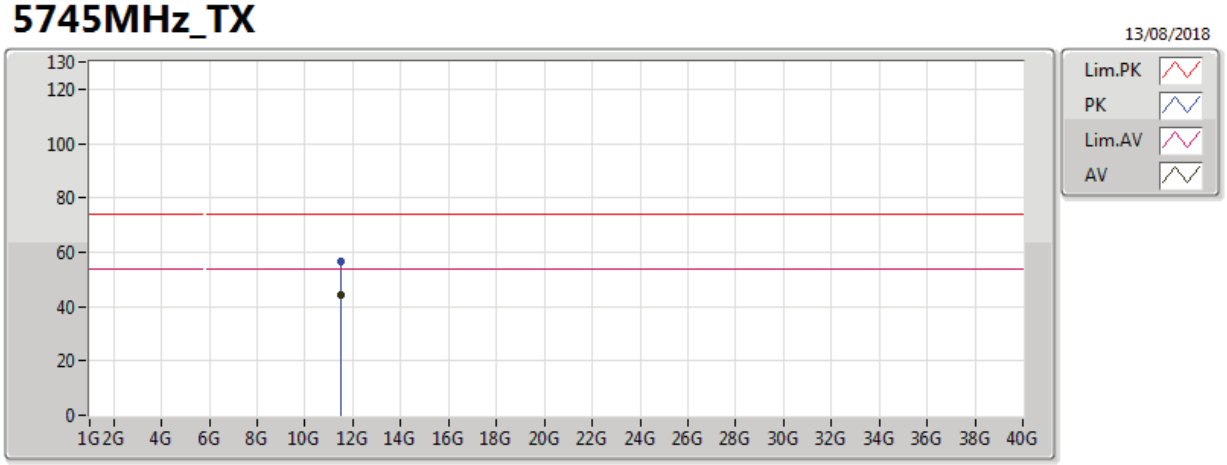
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	113.77	Inf	-Inf	7.47	3	Horizontal	0	1.63	-
PK	5.5122G	67.21	68.20	-0.99	6.91	3	Horizontal	0	1.63	-
PK	5.7414G	122.28	Inf	-Inf	7.46	3	Horizontal	0	1.63	-
PK	5.991G	67.91	68.20	-0.29	8.07	3	Horizontal	0	1.63	-

802.11a_Nss1,(6Mbps)_4TX

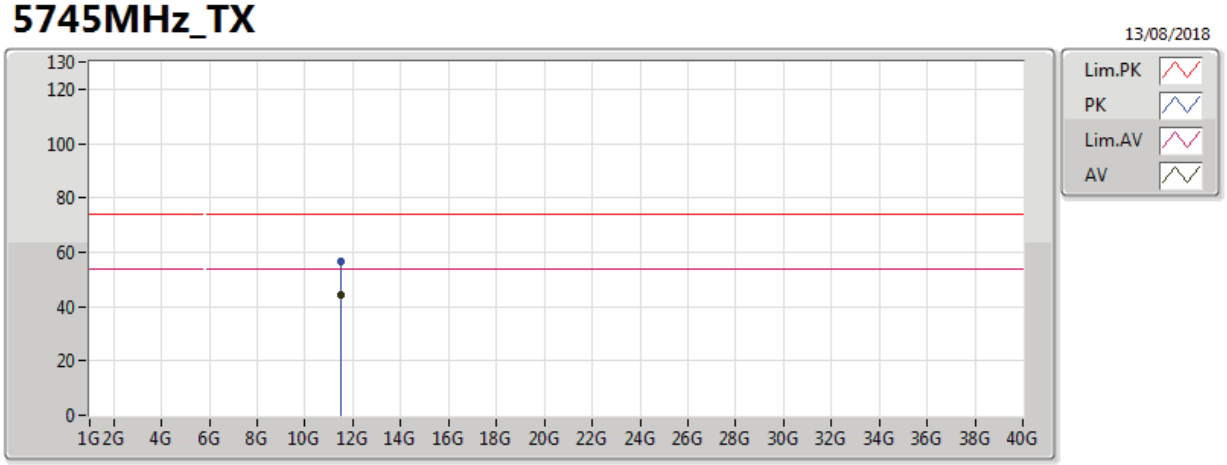
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.47854G	44.06	54.00	-9.94	15.79	3	Vertical	41	1.50	-
PK	11.47758G	56.71	74.00	-17.29	15.79	3	Vertical	41	1.50	-

802.11a_Nss1,(6Mbps)_4TX

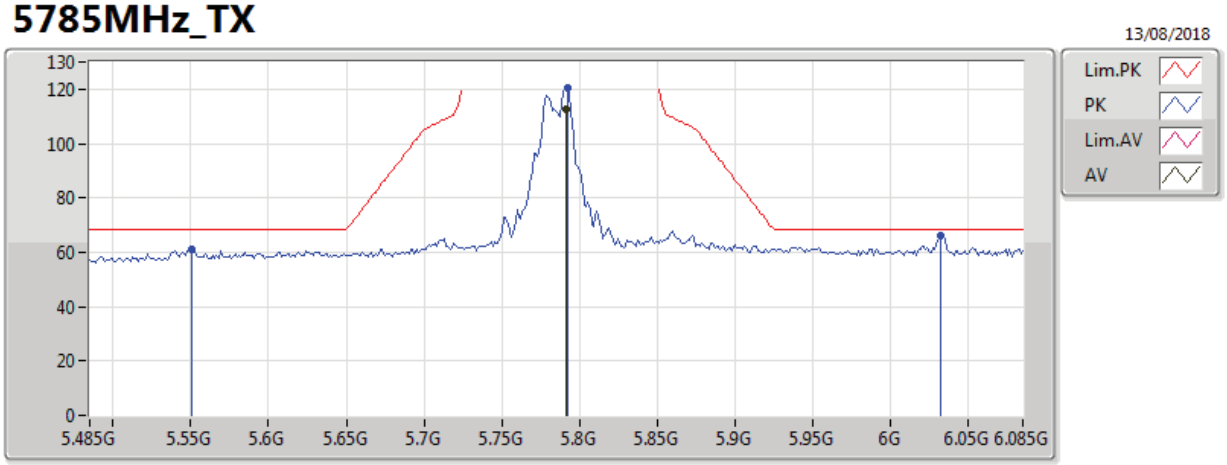
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49672G	44.05	54.00	-9.95	15.77	3	Horizontal	61	1.54	-
PK	11.49372G	56.41	74.00	-17.59	15.77	3	Horizontal	61	1.54	-

802.11a_Nss1,(6Mbps)_4TX

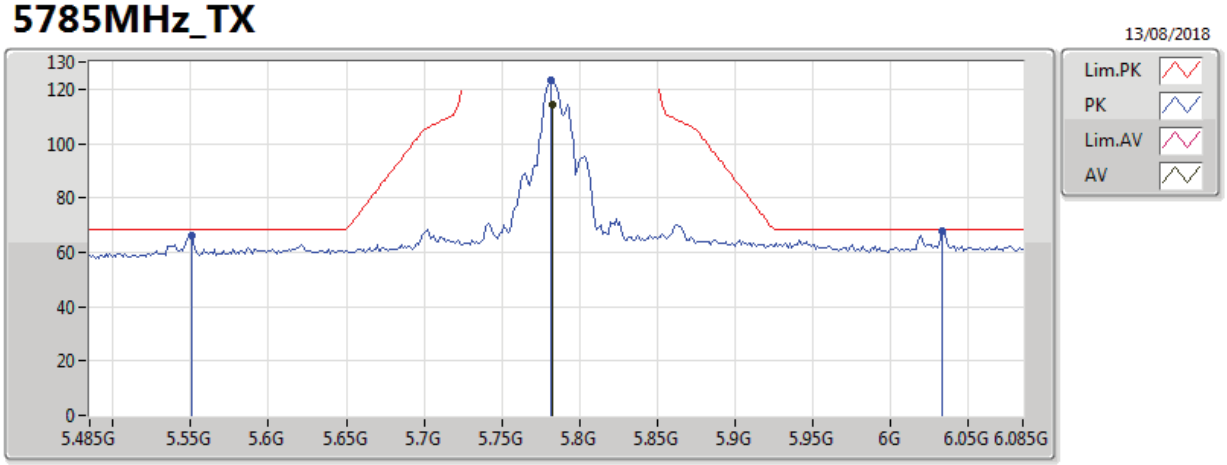
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	112.83	Inf	-Inf	7.59	3	Vertical	13	1.58	-
PK	5.551G	61.32	68.20	-6.88	7.00	3	Vertical	13	1.58	-
PK	5.7922G	120.25	Inf	-Inf	7.59	3	Vertical	13	1.58	-
PK	6.0322G	65.99	68.20	-2.21	8.17	3	Vertical	13	1.58	-

802.11a_Nss1,(6Mbps)_4TX

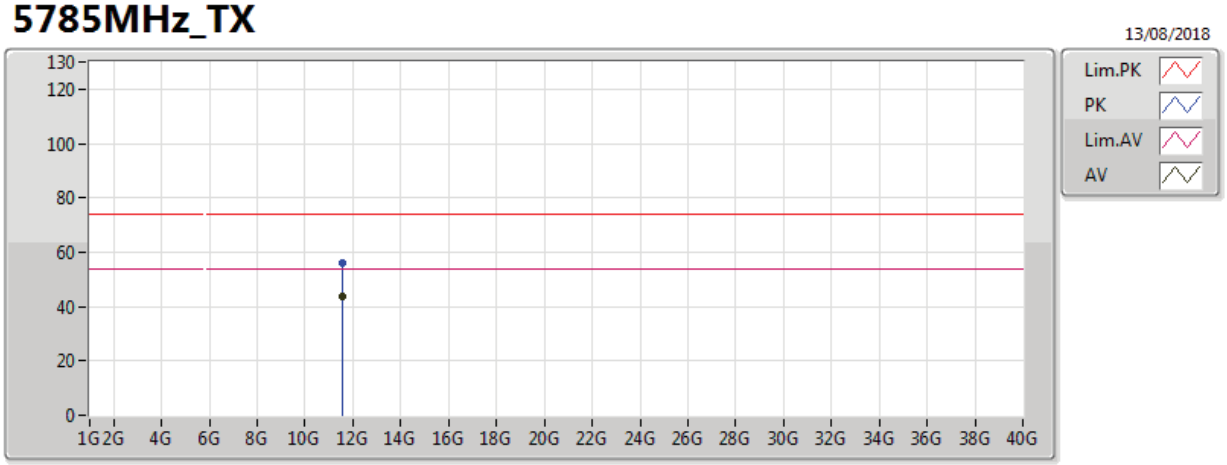
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7826G	114.40	Inf	-Inf	7.57	3	Horizontal	0	1.66	-
PK	5.551G	66.12	68.20	-2.08	7.00	3	Horizontal	0	1.66	-
PK	5.7814G	123.00	Inf	-Inf	7.56	3	Horizontal	0	1.66	-
PK	6.0334G	67.96	68.20	-0.24	8.17	3	Horizontal	0	1.66	-

802.11a_Nss1,(6Mbps)_4TX

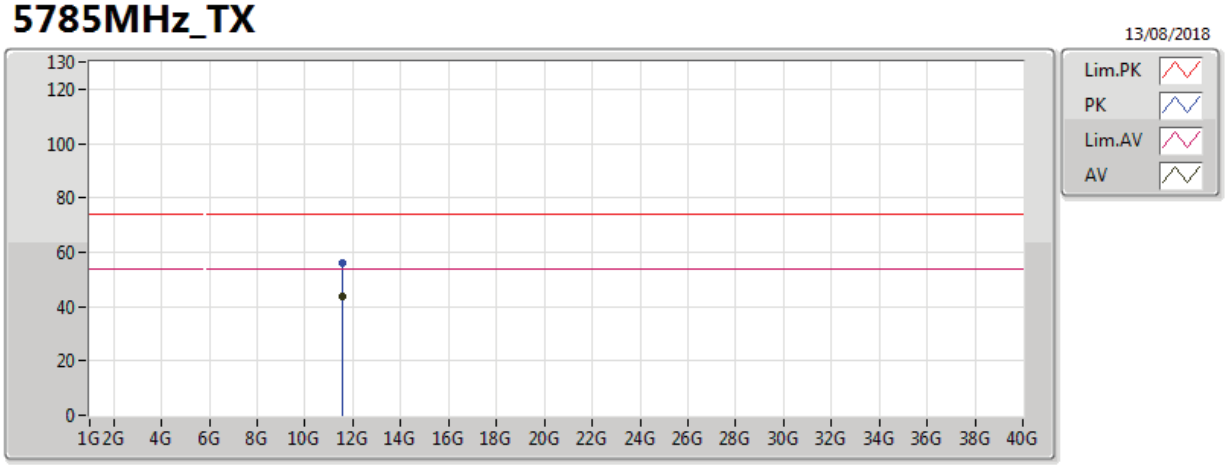
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57576G	43.69	54.00	-10.31	15.69	3	Vertical	42	1.24	-
PK	11.56688G	56.19	74.00	-17.81	15.70	3	Vertical	42	1.24	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

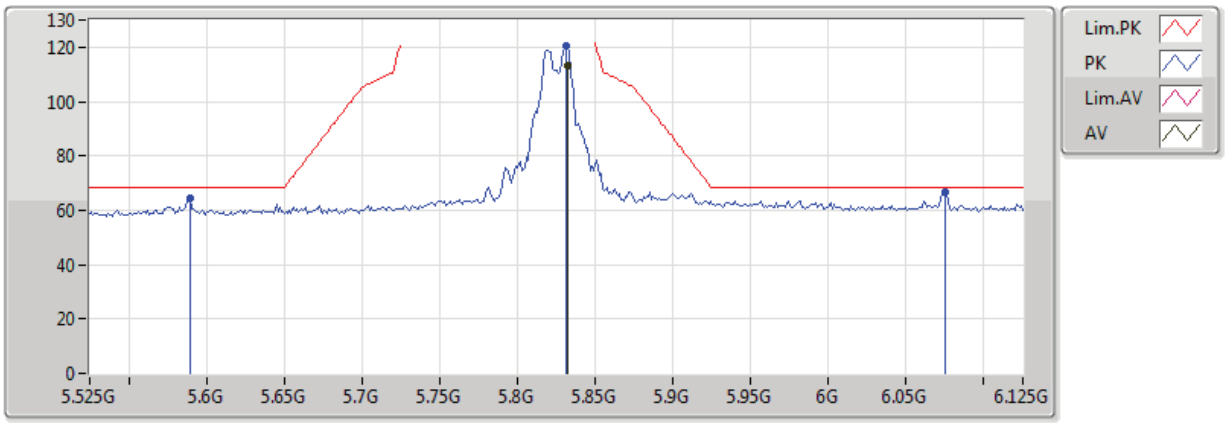


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58272G	43.54	54.00	-10.46	15.69	3	Horizontal	16	1.50	-
PK	11.55752G	56.28	74.00	-17.72	15.71	3	Horizontal	16	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

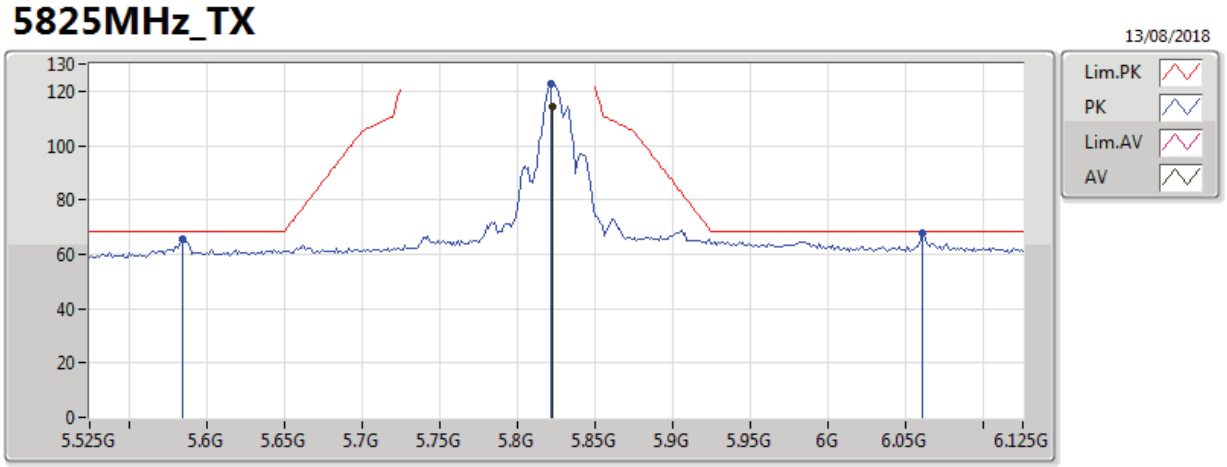
13/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8322G	112.92	Inf	-Inf	7.69	3	Vertical	13	1.55	-
PK	5.5898G	64.52	68.20	-3.68	7.10	3	Vertical	13	1.55	-
PK	5.831G	120.24	Inf	-Inf	7.68	3	Vertical	13	1.55	-
PK	6.0746G	66.75	68.20	-1.45	8.27	3	Vertical	13	1.55	-

802.11a_Nss1,(6Mbps)_4TX

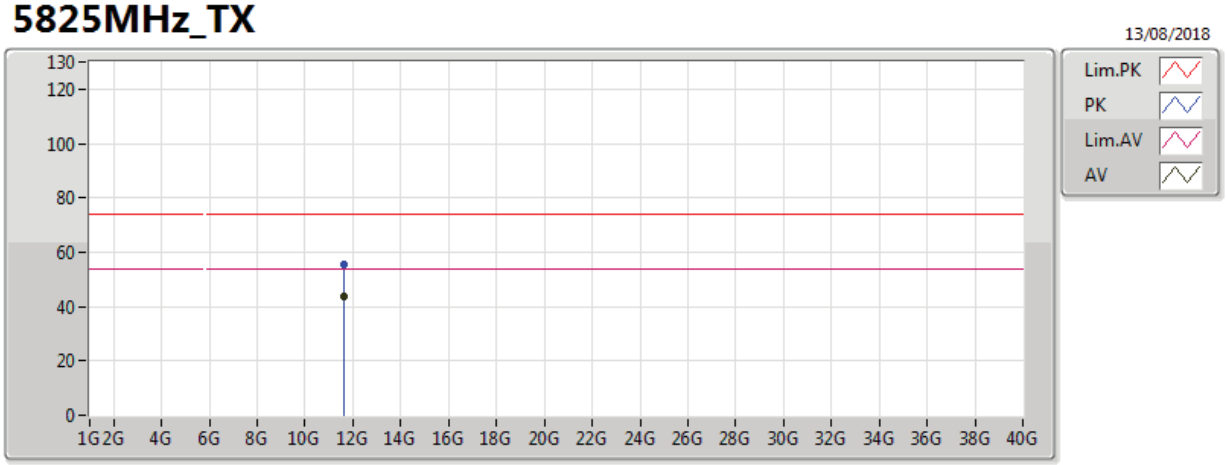
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8226G	114.31	Inf	-Inf	7.66	3	Horizontal	0	1.64	-
PK	5.585G	65.29	68.20	-2.91	7.08	3	Horizontal	0	1.64	-
PK	5.8214G	122.83	Inf	-Inf	7.66	3	Horizontal	0	1.64	-
PK	6.0602G	68.00	68.20	-0.20	8.23	3	Horizontal	0	1.64	-

802.11a_Nss1,(6Mbps)_4TX

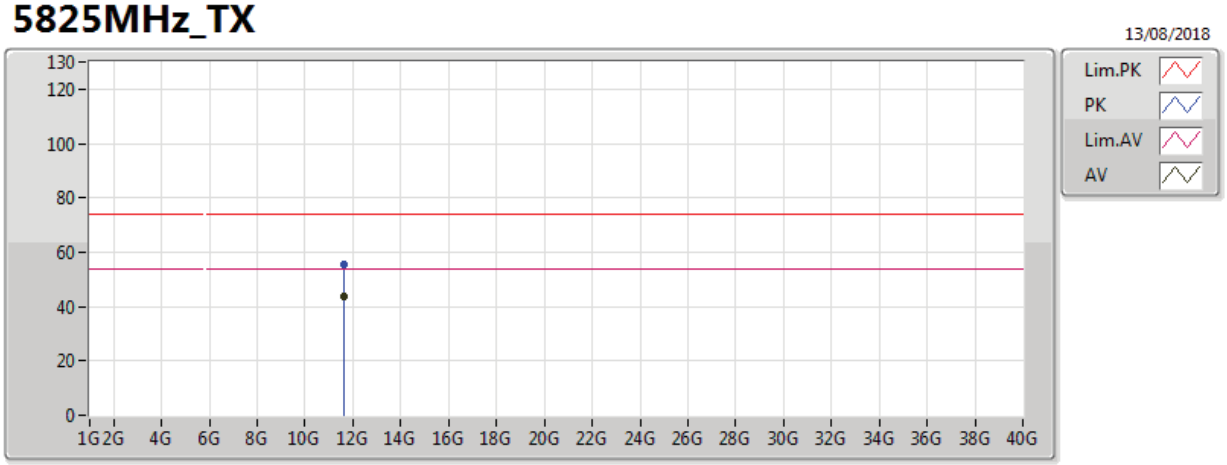
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6383G	43.68	54.00	-10.32	15.63	3	Vertical	16	1.93	-
PK	11.63854G	55.66	74.00	-18.34	15.63	3	Vertical	16	1.93	-

802.11a_Nss1,(6Mbps)_4TX

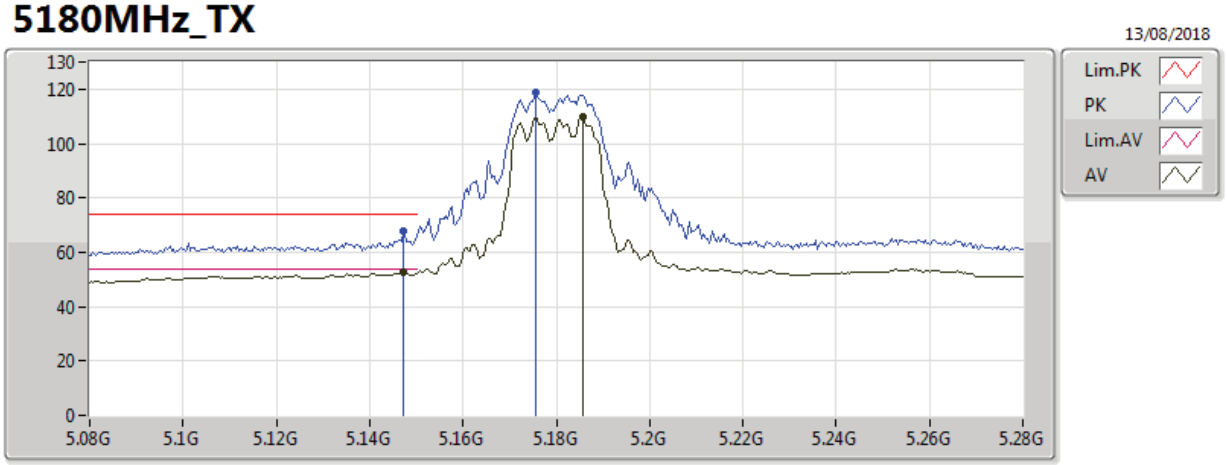
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65654G	43.72	54.00	-10.28	15.62	3	Horizontal	48	1.79	-
PK	11.6413G	55.75	74.00	-18.25	15.63	3	Horizontal	48	1.79	-

802.11ac VHT20_Nss1,(MCS0)_4TX

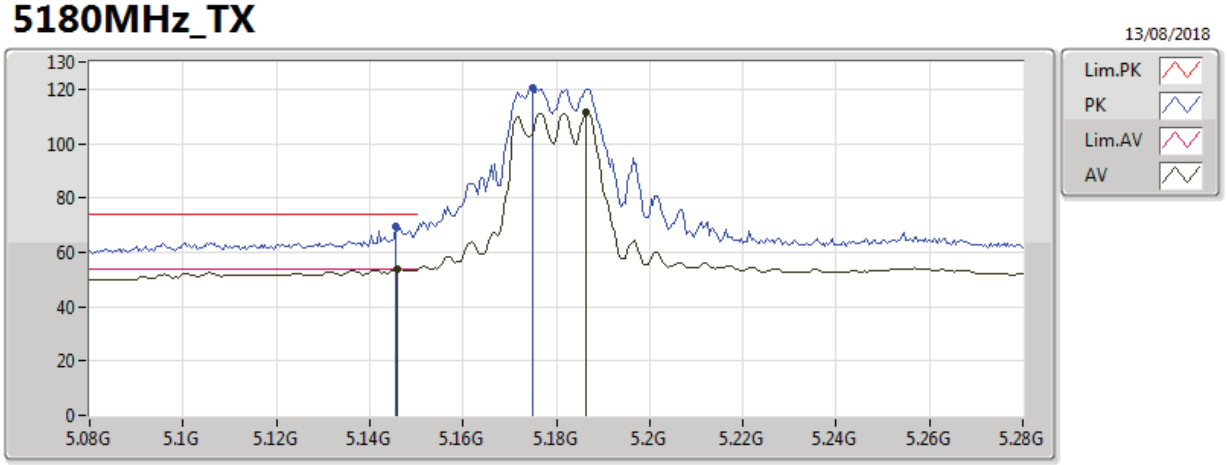
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1472G	52.48	54.00	-1.52	6.40	3	Vertical	1	1.50	-
AV	5.1856G	109.62	Inf	-Inf	6.45	3	Vertical	1	1.50	-
PK	5.1472G	67.76	74.00	-6.24	6.40	3	Vertical	1	1.50	-
PK	5.1756G	118.91	Inf	-Inf	6.44	3	Vertical	1	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

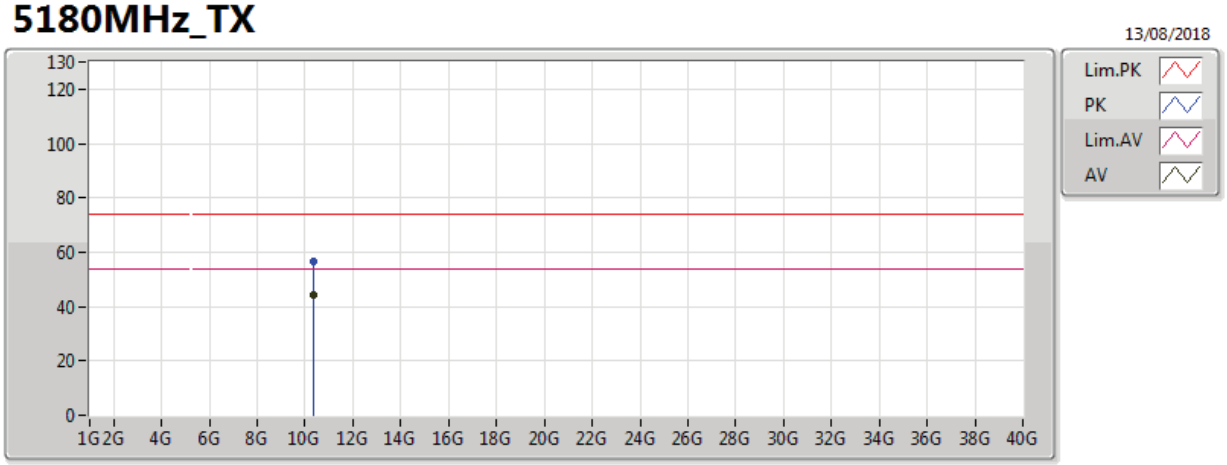
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.146G	53.85	54.00	-0.15	6.40	3	Horizontal	4	1.52	-
AV	5.1864G	111.24	Inf	-Inf	6.45	3	Horizontal	4	1.52	-
PK	5.1456G	69.66	74.00	-4.34	6.40	3	Horizontal	4	1.52	-
PK	5.1748G	120.44	Inf	-Inf	6.43	3	Horizontal	4	1.52	-

802.11ac VHT20_Nss1,(MCS0)_4TX

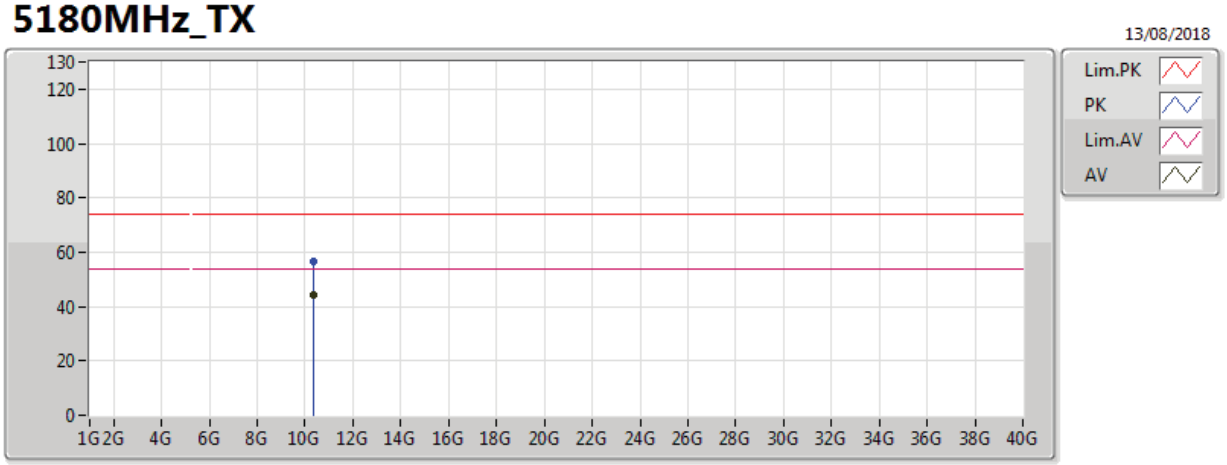
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36054G	44.18	54.00	-9.82	15.34	3	Vertical	5	1.50	-
PK	10.36324G	56.53	74.00	-17.47	15.34	3	Vertical	5	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

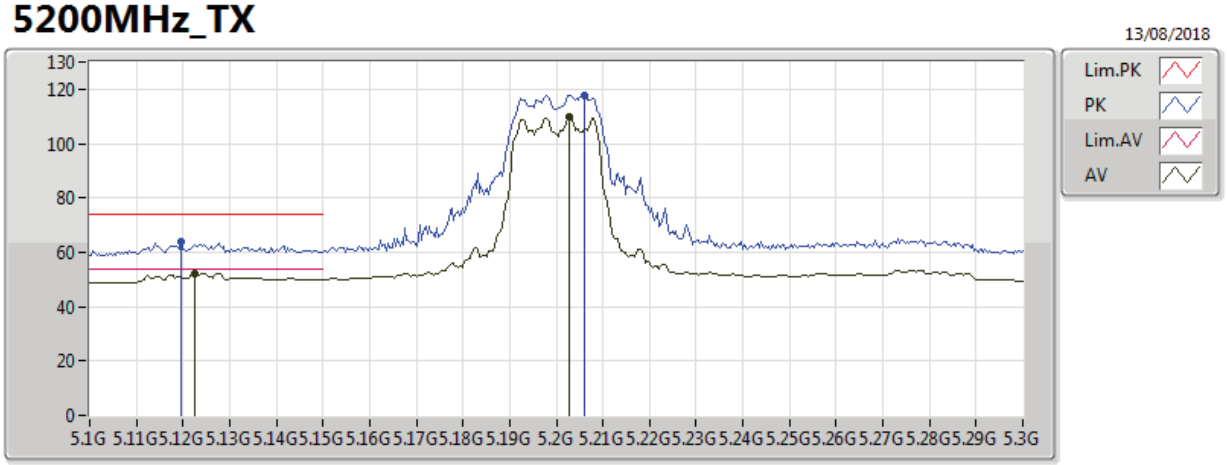
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36072G	44.48	54.00	-9.52	15.34	3	Horizontal	3	1.50	-
PK	10.35964G	56.53	74.00	-17.47	15.34	3	Horizontal	3	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

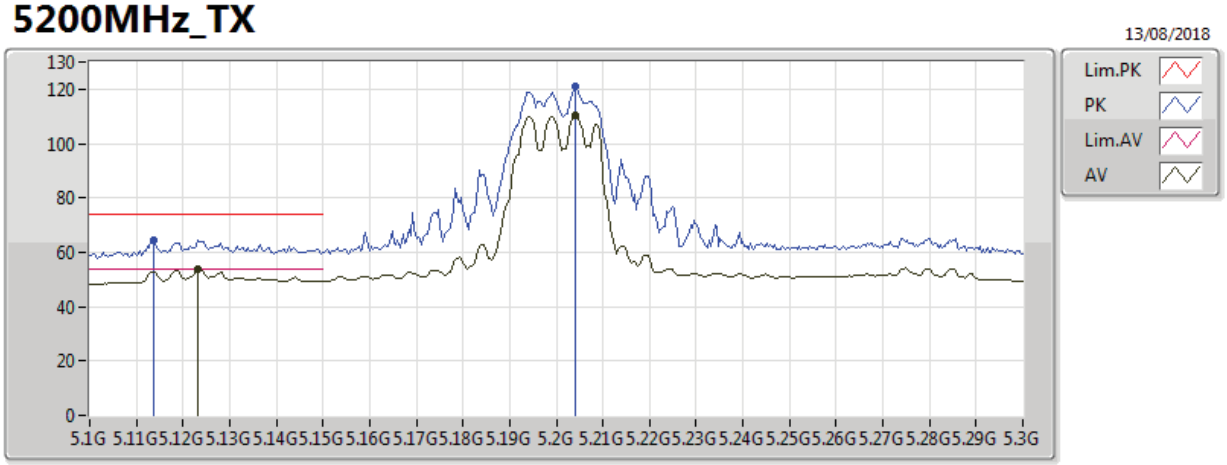
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1224G	52.31	54.00	-1.69	6.36	3	Vertical	353	1.66	-
AV	5.2028G	109.59	Inf	-Inf	6.47	3	Vertical	353	1.66	-
PK	5.1196G	63.67	74.00	-10.33	6.36	3	Vertical	353	1.66	-
PK	5.206G	117.86	Inf	-Inf	6.48	3	Vertical	353	1.66	-

802.11ac VHT20_Nss1,(MCS0)_4TX

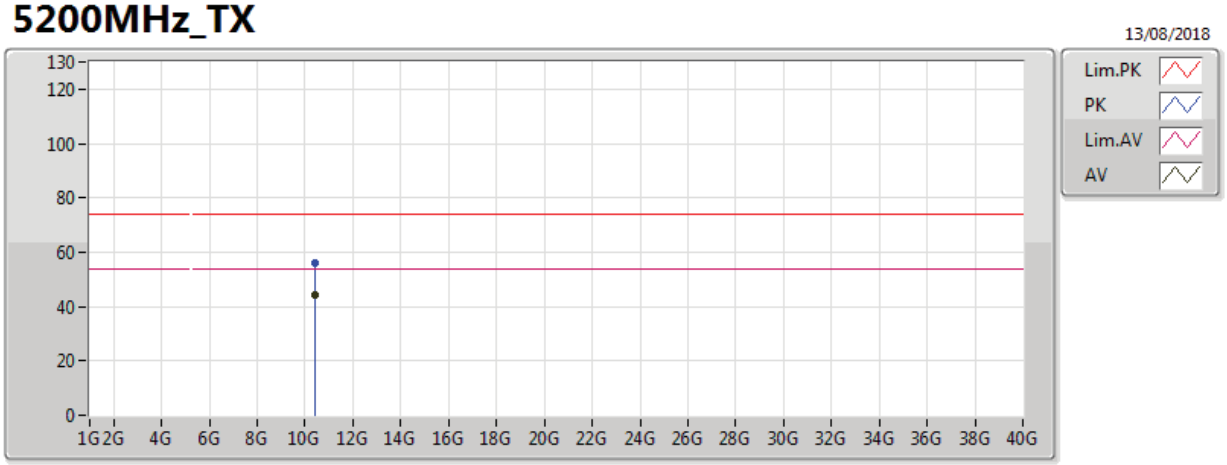
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1232G	53.66	54.00	-0.34	6.36	3	Horizontal	352	1.62	-
AV	5.204G	110.47	Inf	-Inf	6.48	3	Horizontal	352	1.62	-
PK	5.1136G	64.63	74.00	-9.37	6.35	3	Horizontal	352	1.62	-
PK	5.204G	120.91	Inf	-Inf	6.48	3	Horizontal	352	1.62	-

802.11ac VHT20_Nss1,(MCS0)_4TX

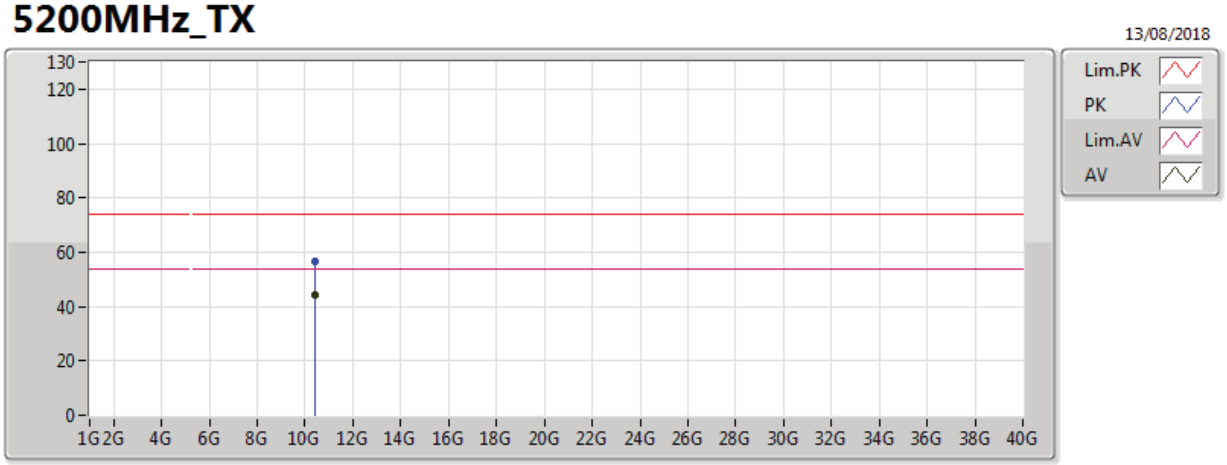
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40564G	44.16	54.00	-9.84	15.40	3	Vertical	17	1.28	-
PK	10.38632G	56.07	74.00	-17.93	15.37	3	Vertical	17	1.28	-

802.11ac VHT20_Nss1,(MCS0)_4TX

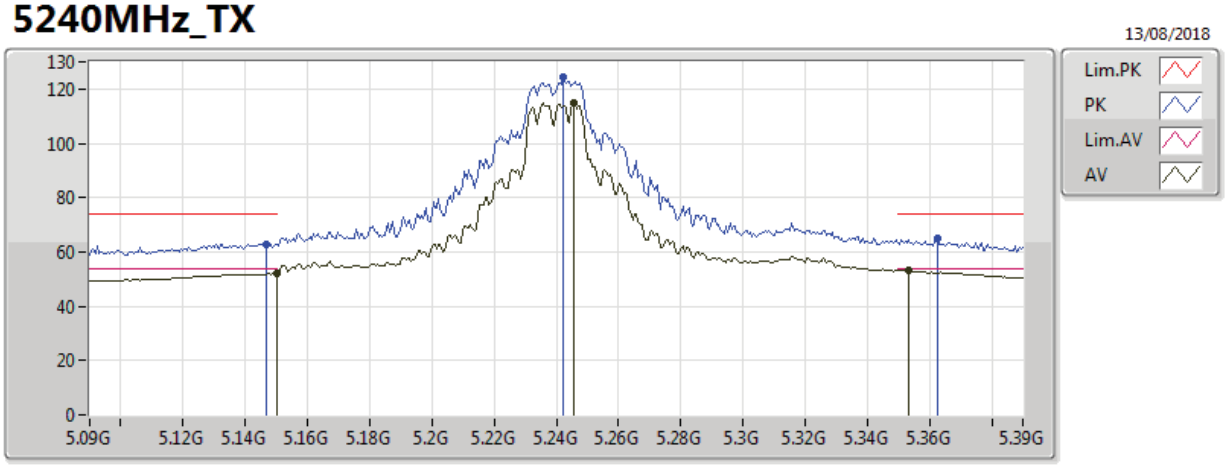
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40276G	44.23	54.00	-9.77	15.40	3	Horizontal	48	1.49	-
PK	10.40828G	56.52	74.00	-17.48	15.41	3	Horizontal	48	1.49	-

802.11ac VHT20_Nss1,(MCS0)_4TX

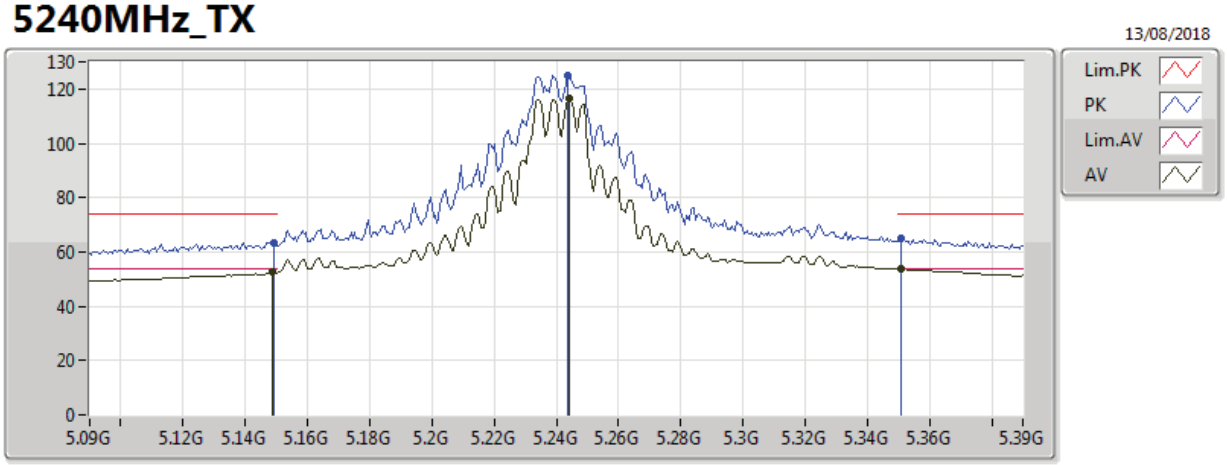
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.25	54.00	-1.75	6.40	3	Vertical	0	1.61	-
AV	5.2454G	115.09	Inf	-Inf	6.53	3	Vertical	0	1.61	-
AV	5.3534G	52.98	54.00	-1.02	6.68	3	Vertical	0	1.61	-
PK	5.147G	63.00	74.00	-11.00	6.40	3	Vertical	0	1.61	-
PK	5.2424G	124.45	Inf	-Inf	6.53	3	Vertical	0	1.61	-
PK	5.3624G	64.84	74.00	-9.16	6.70	3	Vertical	0	1.61	-

802.11ac VHT20_Nss1,(MCS0)_4TX

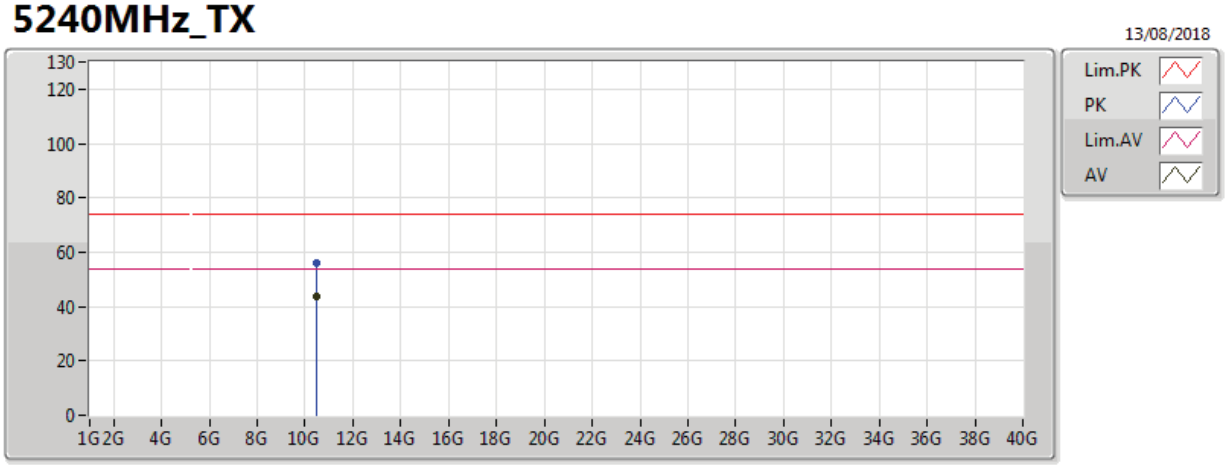
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	52.51	54.00	-1.49	6.40	3	Horizontal	352	1.55	-
AV	5.2442G	116.64	Inf	-Inf	6.53	3	Horizontal	352	1.55	-
AV	5.351G	53.57	54.00	-0.43	6.68	3	Horizontal	352	1.55	-
PK	5.1494G	63.52	74.00	-10.48	6.40	3	Horizontal	352	1.55	-
PK	5.2436G	125.03	Inf	-Inf	6.53	3	Horizontal	352	1.55	-
PK	5.351G	65.16	74.00	-8.84	6.68	3	Horizontal	352	1.55	-

802.11ac VHT20_Nss1,(MCS0)_4TX

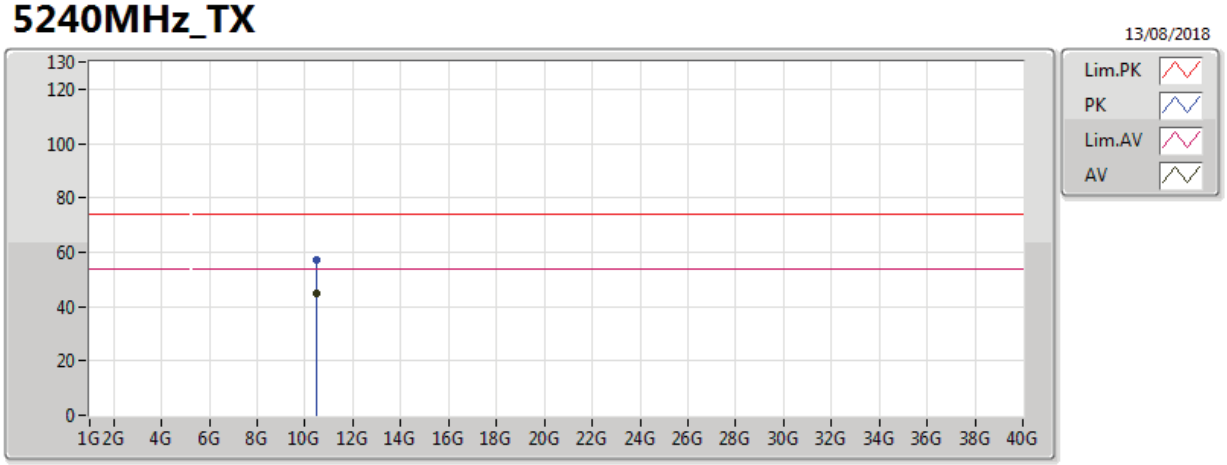
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4756G	43.97	54.00	-10.03	15.50	3	Vertical	32	1.53	-
PK	10.48668G	55.92	74.00	-18.08	15.52	3	Vertical	32	1.53	-

802.11ac VHT20_Nss1,(MCS0)_4TX

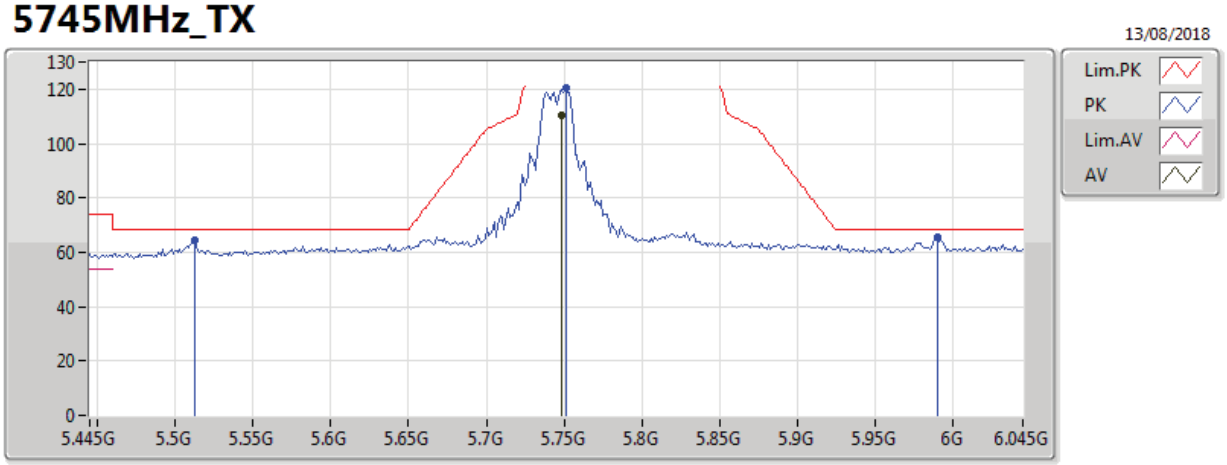
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47556G	44.97	54.00	-9.03	15.50	3	Horizontal	11	1.55	-
PK	10.4878G	57.36	74.00	-16.64	15.52	3	Horizontal	11	1.55	-

802.11ac VHT20_Nss1,(MCS0)_4TX

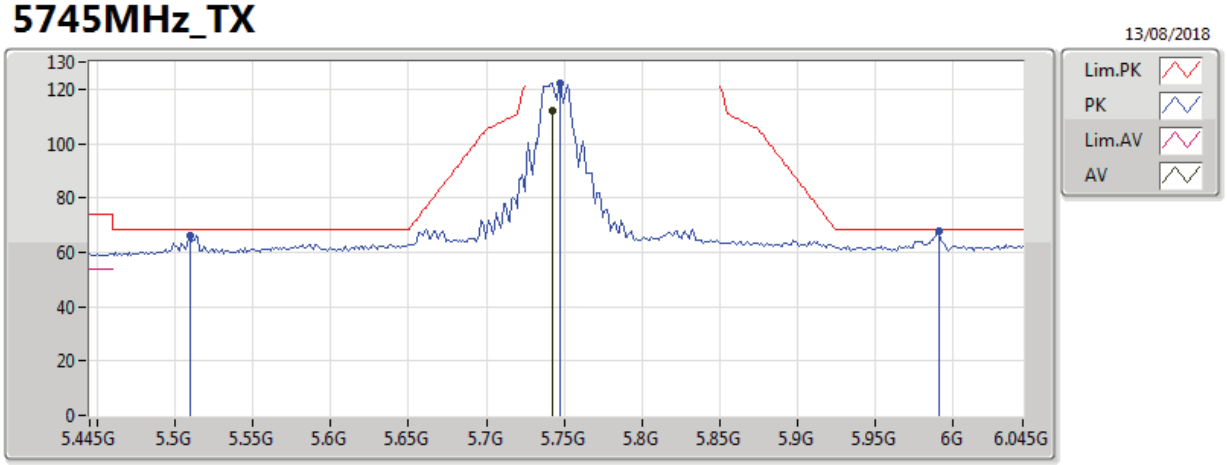
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	110.41	Inf	-Inf	7.48	3	Vertical	13	1.55	-
PK	5.5122G	64.70	68.20	-3.50	6.92	3	Vertical	13	1.55	-
PK	5.751G	120.23	Inf	-Inf	7.49	3	Vertical	13	1.55	-
PK	5.9898G	65.33	68.20	-2.87	8.07	3	Vertical	13	1.55	-

802.11ac VHT20_Nss1,(MCS0)_4TX

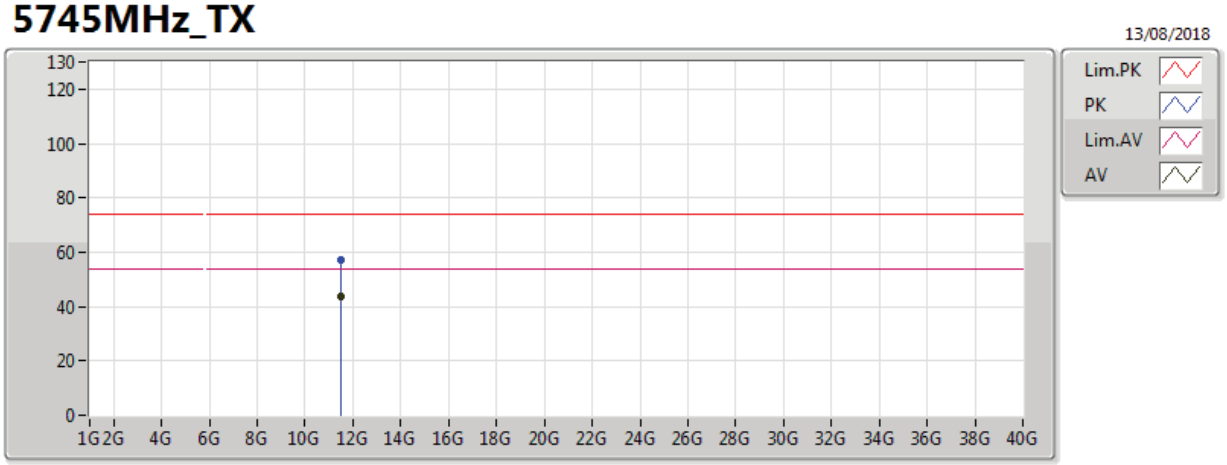
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	112.31	Inf	-Inf	7.47	3	Horizontal	8	1.56	-
PK	5.5098G	66.29	68.20	-1.91	6.90	3	Horizontal	8	1.56	-
PK	5.7474G	122.29	Inf	-Inf	7.48	3	Horizontal	8	1.56	-
PK	5.991G	67.61	68.20	-0.59	8.07	3	Horizontal	8	1.56	-

802.11ac VHT20_Nss1,(MCS0)_4TX

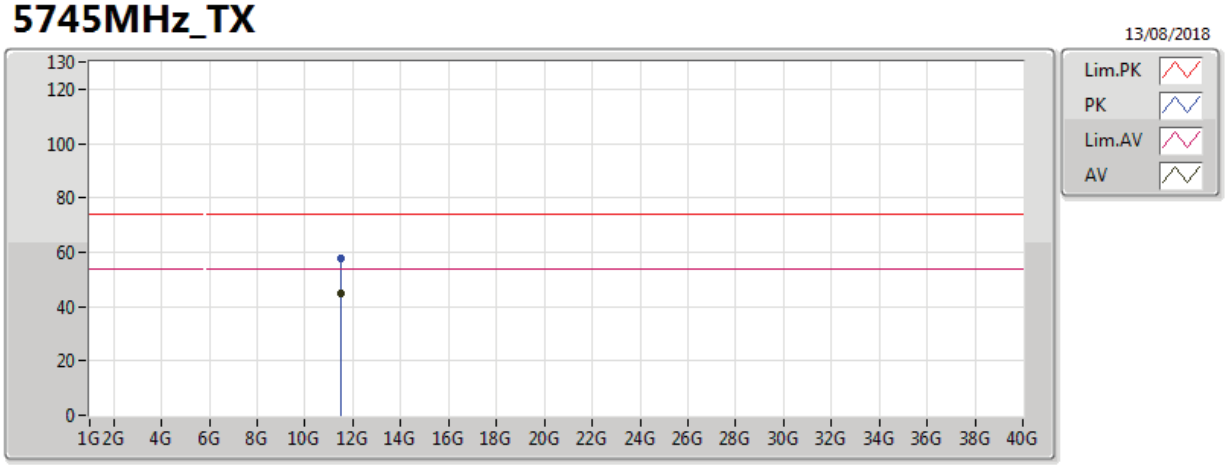
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.475G	43.67	54.00	-10.33	15.79	3	Vertical	35	1.50	-
PK	11.50254G	57.16	74.00	-16.84	15.76	3	Vertical	35	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

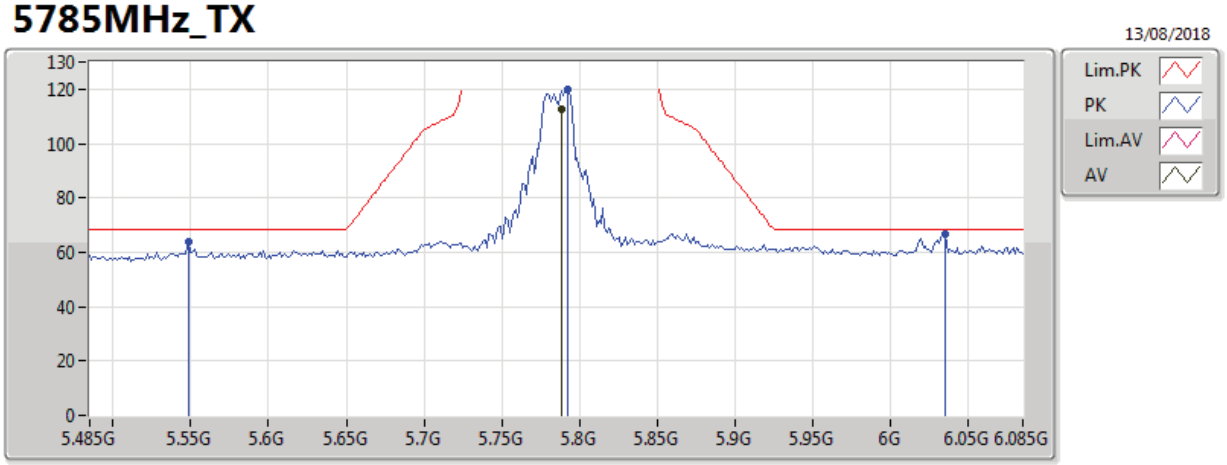
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.475G	44.60	54.00	-9.40	15.79	3	Horizontal	47	1.26	-
PK	11.48406G	57.95	74.00	-16.05	15.78	3	Horizontal	47	1.26	-

802.11ac VHT20_Nss1,(MCS0)_4TX

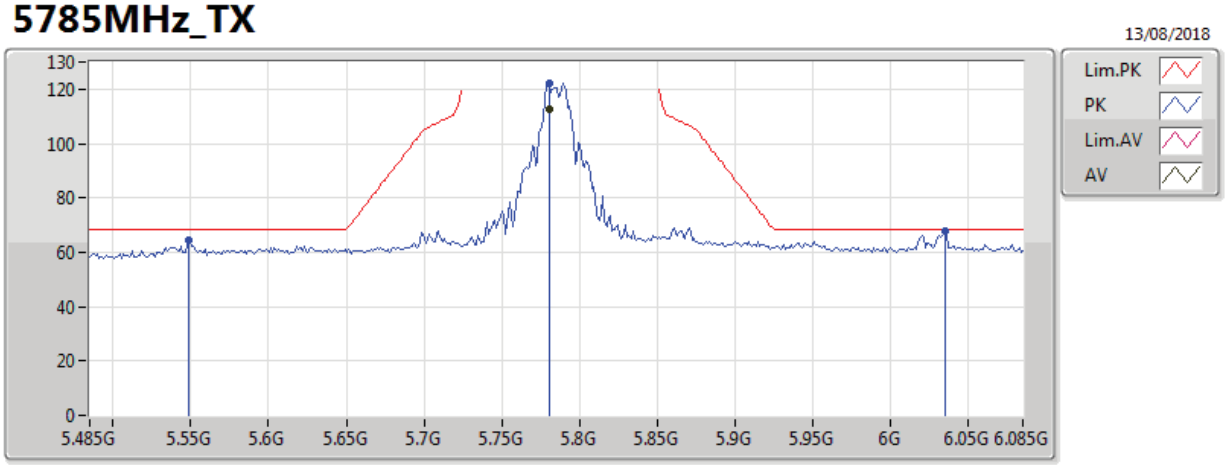
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7886G	112.36	Inf	-Inf	7.58	3	Vertical	12	1.56	-
PK	5.5486G	64.02	68.20	-4.18	7.00	3	Vertical	12	1.56	-
PK	5.7922G	119.83	Inf	-Inf	7.59	3	Vertical	12	1.56	-
PK	6.0346G	66.80	68.20	-1.40	8.17	3	Vertical	12	1.56	-

802.11ac VHT20_Nss1,(MCS0)_4TX

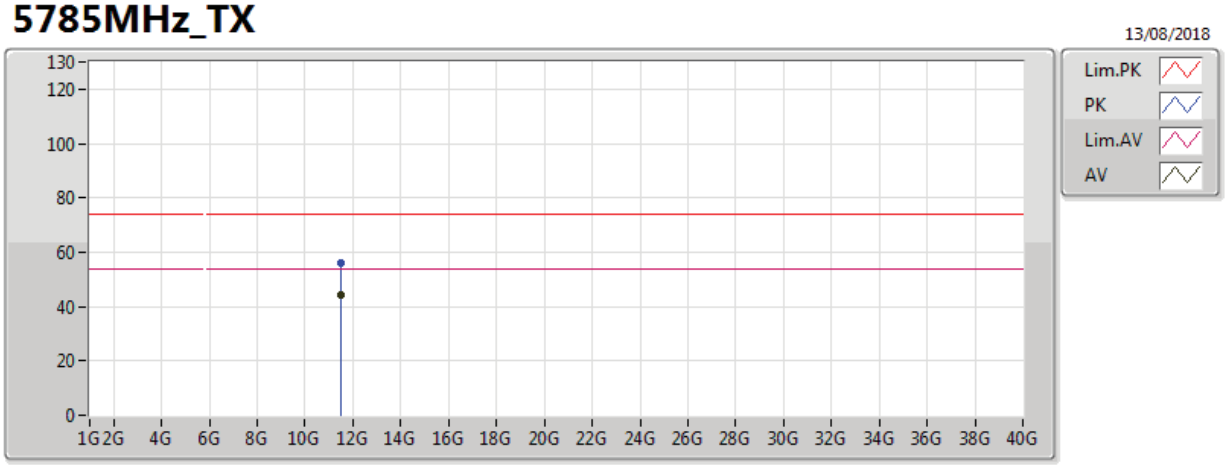
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7802G	112.58	Inf	-Inf	7.56	3	Horizontal	356	1.68	-
PK	5.5486G	64.22	68.20	-3.98	7.00	3	Horizontal	356	1.68	-
PK	5.7802G	122.24	Inf	-Inf	7.56	3	Horizontal	356	1.68	-
PK	6.0346G	67.94	68.20	-0.26	8.17	3	Horizontal	356	1.68	-

802.11ac VHT20_Nss1,(MCS0)_4TX

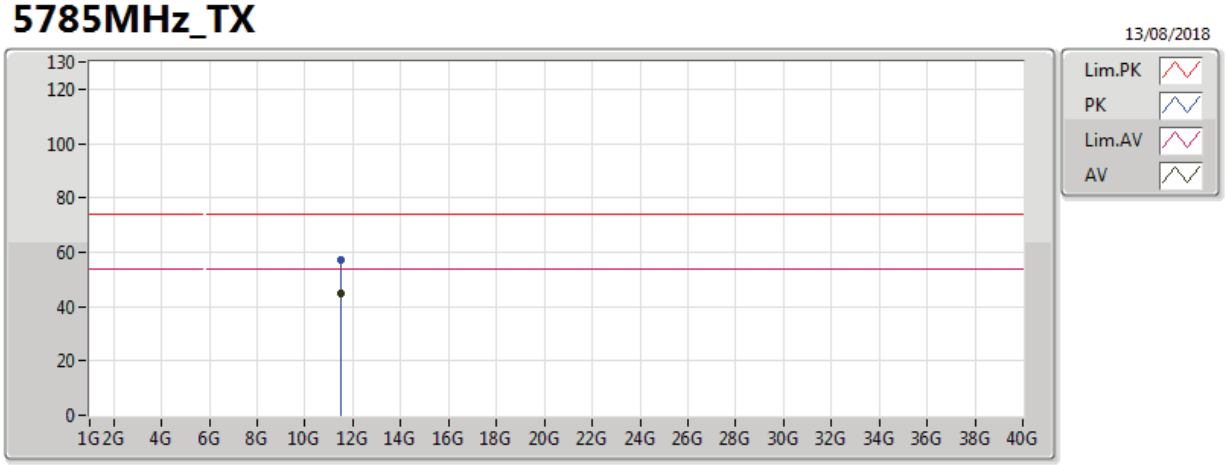
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.47506G	44.15	54.00	-9.85	15.79	3	Vertical	2	1.79	-
PK	11.48688G	55.97	74.00	-18.03	15.78	3	Vertical	2	1.79	-

802.11ac VHT20_Nss1,(MCS0)_4TX

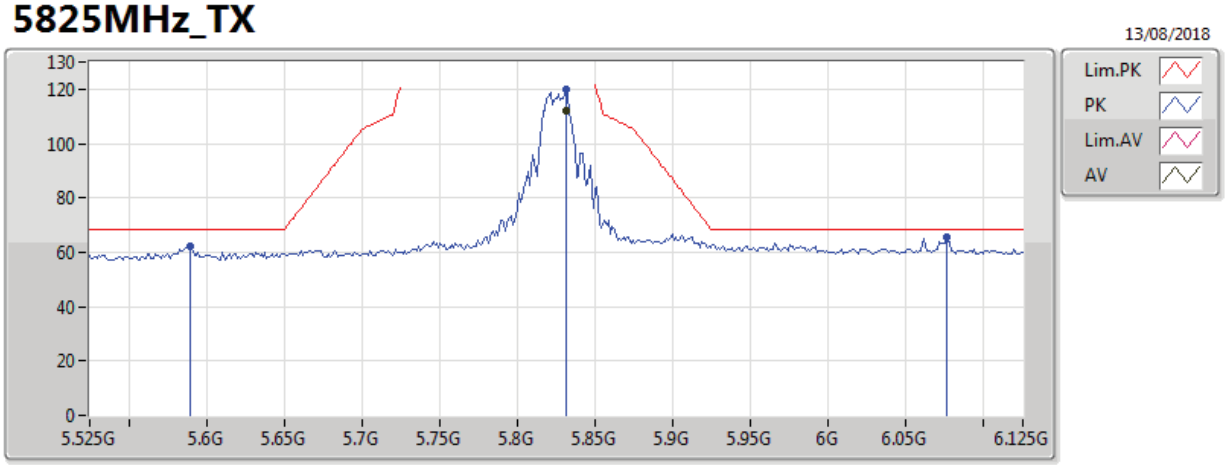
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48562G	44.66	54.00	-9.34	15.78	3	Horizontal	8	1.01	-
PK	11.4876G	56.98	74.00	-17.02	15.78	3	Horizontal	8	1.01	-

802.11ac VHT20_Nss1,(MCS0)_4TX

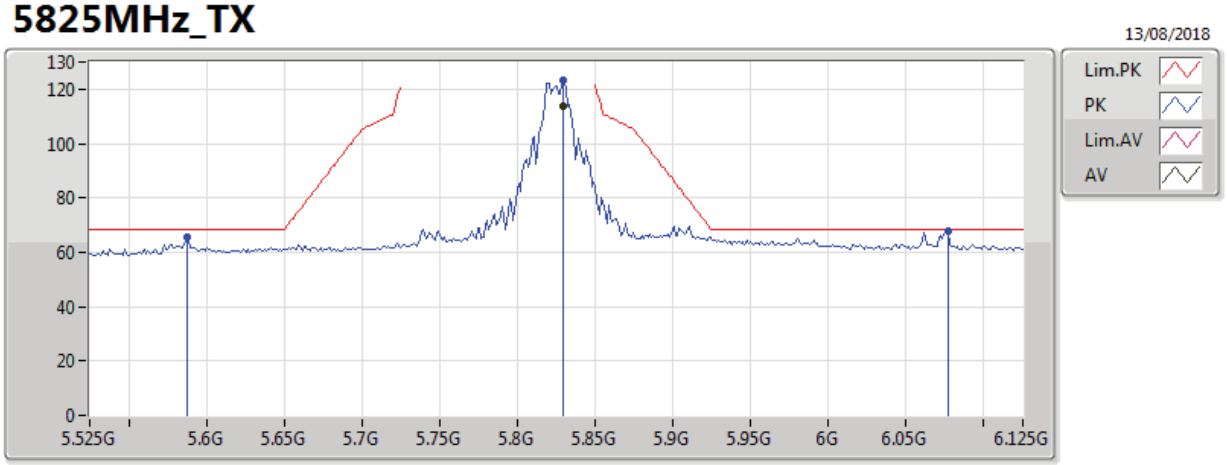
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.831G	112.19	Inf	-Inf	7.68	3	Vertical	2	1.58	-
PK	5.5898G	61.97	68.20	-6.23	7.10	3	Vertical	2	1.58	-
PK	5.831G	120.18	Inf	-Inf	7.68	3	Vertical	2	1.58	-
PK	6.0758G	65.83	68.20	-2.37	8.27	3	Vertical	2	1.58	-

802.11ac VHT20_Nss1,(MCS0)_4TX

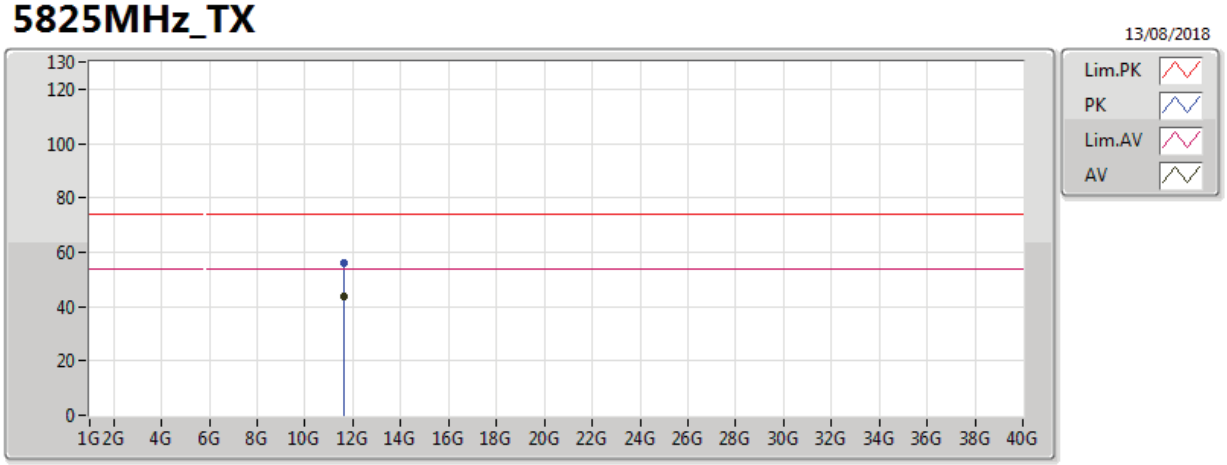
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8298G	113.85	Inf	-Inf	7.68	3	Horizontal	357	1.59	-
PK	5.5874G	65.64	68.20	-2.56	7.08	3	Horizontal	357	1.59	-
PK	5.8298G	123.22	Inf	-Inf	7.68	3	Horizontal	357	1.59	-
PK	6.077G	68.07	68.20	-0.13	8.27	3	Horizontal	357	1.59	-

802.11ac VHT20_Nss1,(MCS0)_4TX

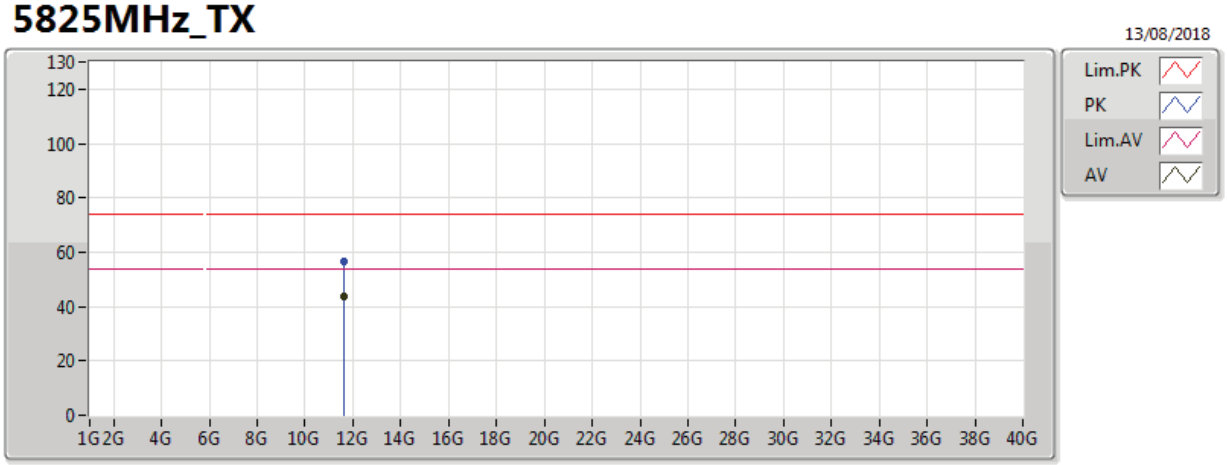
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.63848G	43.78	54.00	-10.22	15.63	3	Vertical	49	1.50	-
PK	11.64922G	56.10	74.00	-17.90	15.62	3	Vertical	49	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

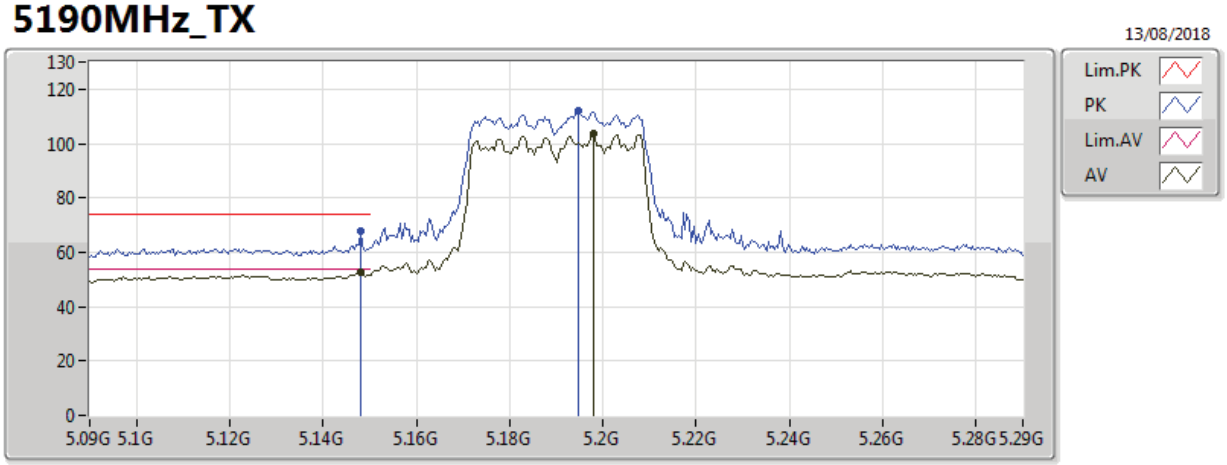
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6547G	43.92	54.00	-10.08	15.62	3	Horizontal	38	1.50	-
PK	11.65402G	56.85	74.00	-17.15	15.62	3	Horizontal	38	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

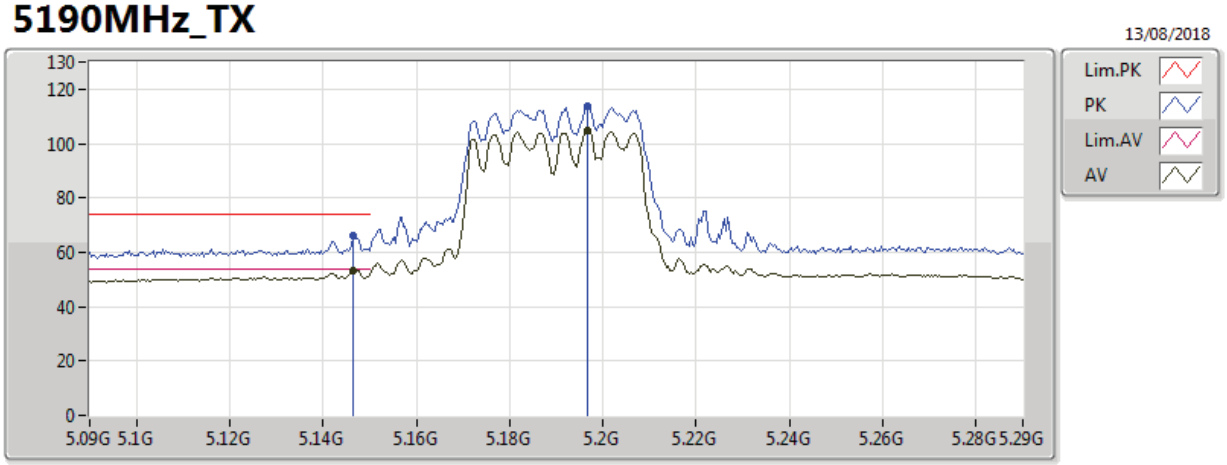
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	52.89	54.00	-1.11	6.40	3	Vertical	353	1.66	-
AV	5.198G	103.42	Inf	-Inf	6.47	3	Vertical	353	1.66	-
PK	5.148G	67.65	74.00	-6.35	6.40	3	Vertical	353	1.66	-
PK	5.1948G	111.82	Inf	-Inf	6.46	3	Vertical	353	1.66	-

802.11ac VHT40_Nss1,(MCS0)_4TX

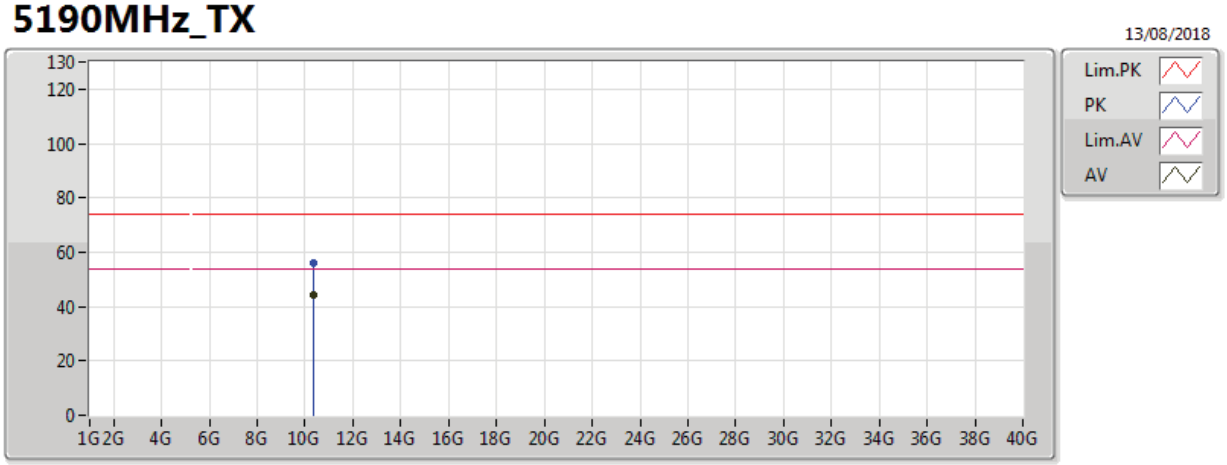
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1464G	53.49	54.00	-0.51	6.40	3	Horizontal	5	1.59	-
AV	5.1968G	104.75	Inf	-Inf	6.47	3	Horizontal	5	1.59	-
PK	5.1464G	66.37	74.00	-7.63	6.40	3	Horizontal	5	1.59	-
PK	5.1968G	113.94	Inf	-Inf	6.47	3	Horizontal	5	1.59	-

802.11ac VHT40_Nss1,(MCS0)_4TX

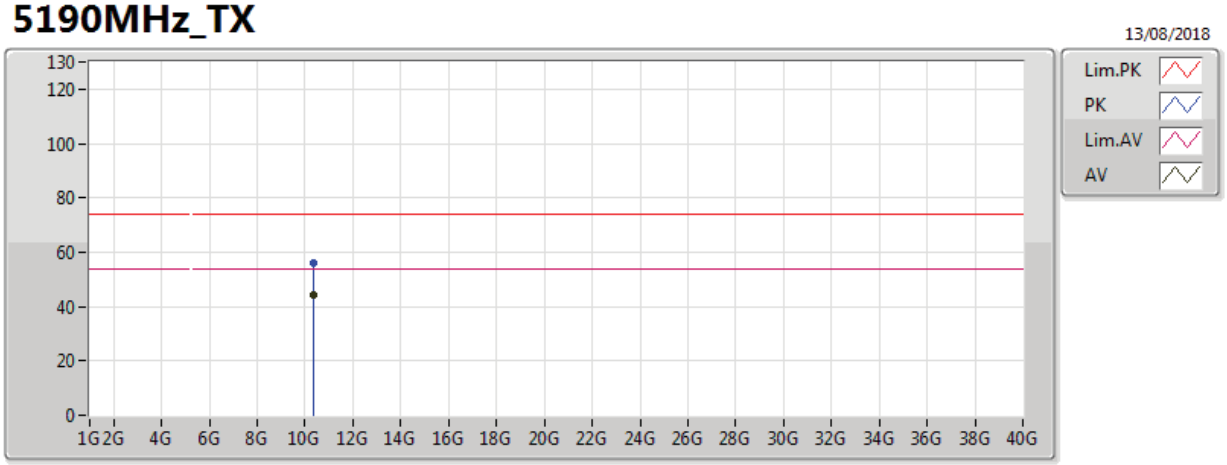
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37562G	44.07	54.00	-9.93	15.36	3	Vertical	23	1.71	-
PK	10.3722G	55.98	74.00	-18.02	15.35	3	Vertical	23	1.71	-

802.11ac VHT40_Nss1,(MCS0)_4TX

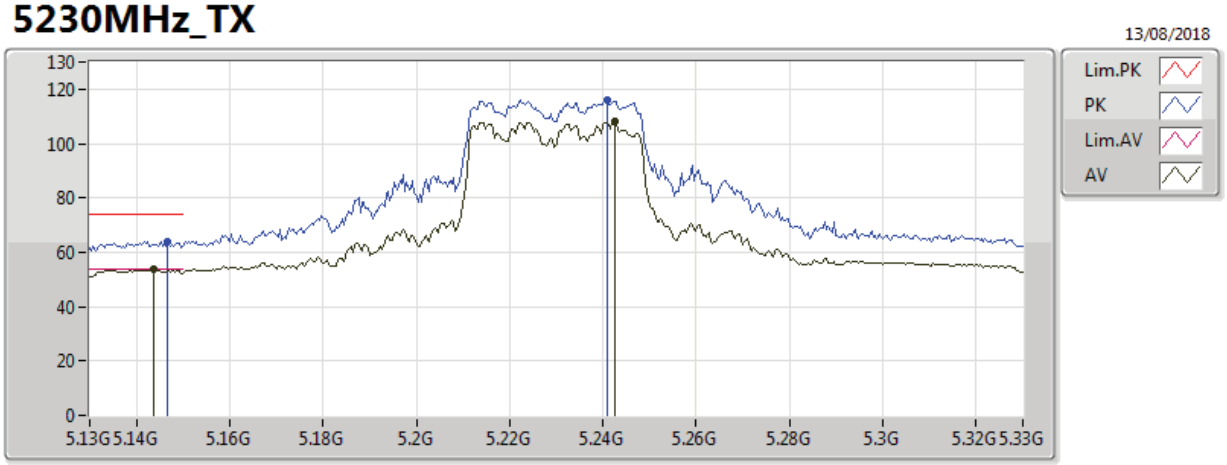
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37622G	44.27	54.00	-9.73	15.36	3	Horizontal	3	1.50	-
PK	10.37622G	56.01	74.00	-17.99	15.36	3	Horizontal	3	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

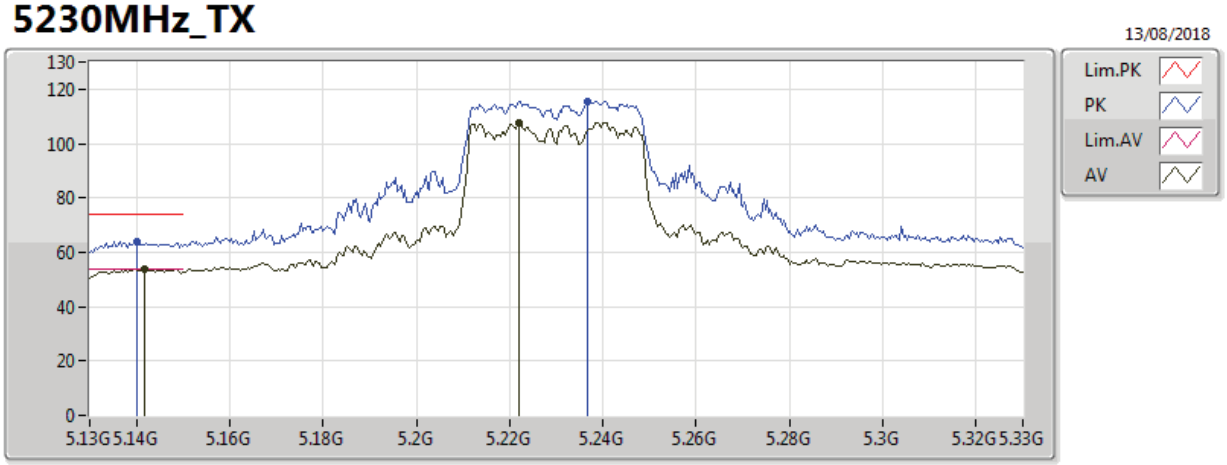
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1436G	53.58	54.00	-0.42	6.39	3	Vertical	0	1.63	-
AV	5.2424G	107.88	Inf	-Inf	6.53	3	Vertical	0	1.63	-
PK	5.1468G	64.02	74.00	-9.98	6.40	3	Vertical	0	1.63	-
PK	5.2408G	115.91	Inf	-Inf	6.53	3	Vertical	0	1.63	-

802.11ac VHT40_Nss1,(MCS0)_4TX

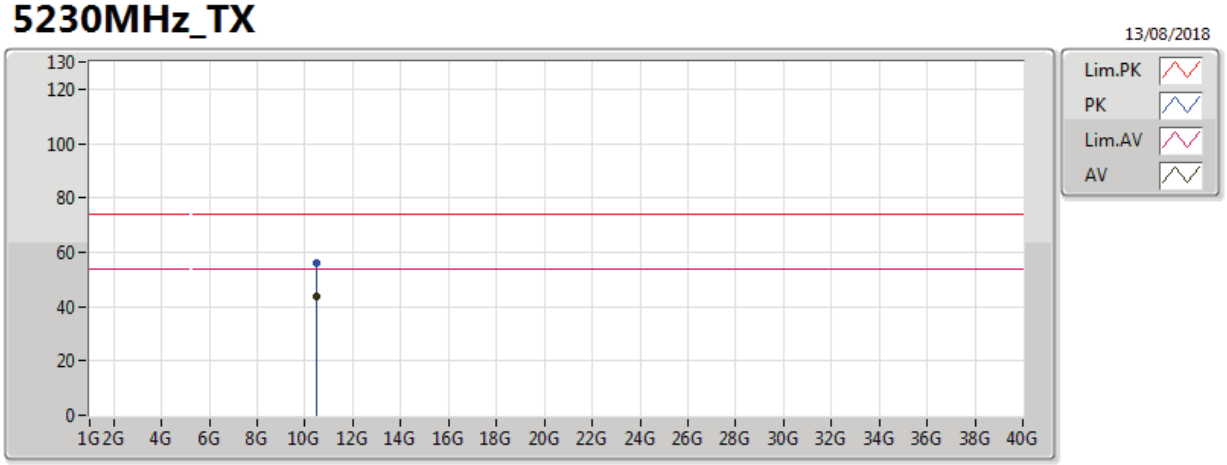
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1416G	53.90	54.00	-0.10	6.38	3	Horizontal	5	1.66	-
AV	5.222G	107.77	Inf	-Inf	6.50	3	Horizontal	5	1.66	-
PK	5.14G	63.80	74.00	-10.20	6.38	3	Horizontal	5	1.66	-
PK	5.2368G	115.68	Inf	-Inf	6.52	3	Horizontal	5	1.66	-

802.11ac VHT40_Nss1,(MCS0)_4TX

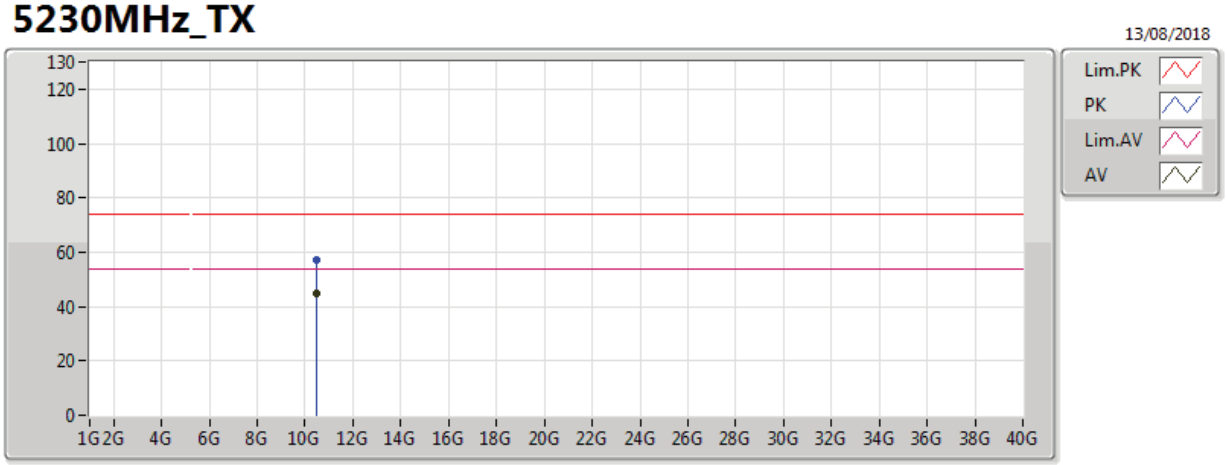
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47422G	43.95	54.00	-10.05	15.50	3	Vertical	23	1.40	-
PK	10.45592G	56.14	74.00	-17.86	15.47	3	Vertical	23	1.40	-

802.11ac VHT40_Nss1,(MCS0)_4TX

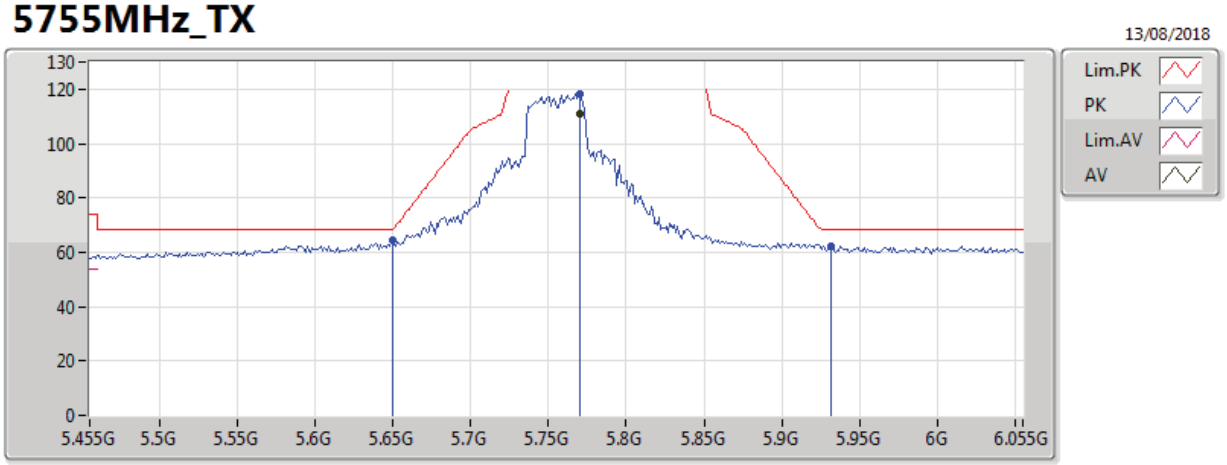
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.46744G	44.55	54.00	-9.45	15.49	3	Horizontal	2	1.50	-
PK	10.46006G	56.92	74.00	-17.08	15.48	3	Horizontal	2	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

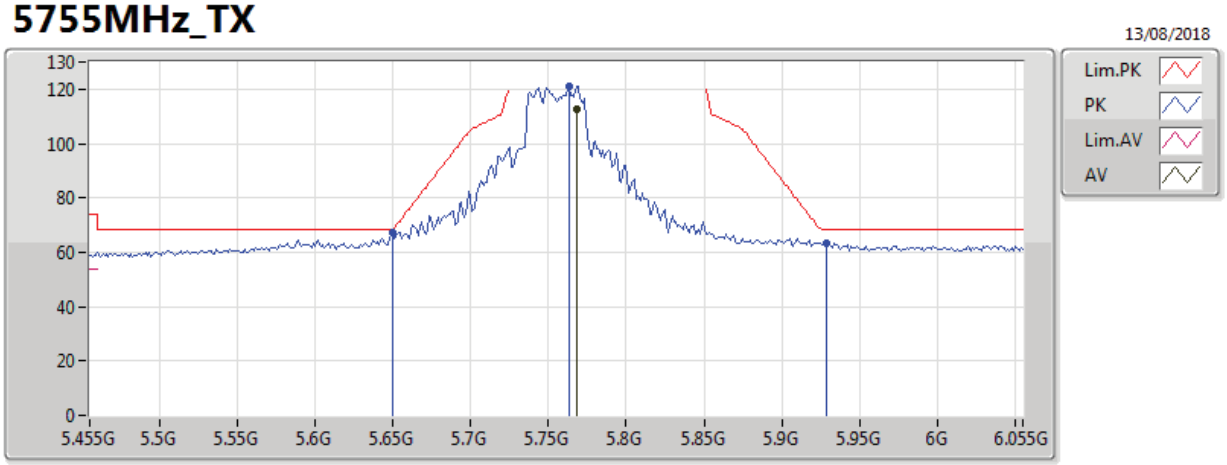
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7706G	110.70	Inf	-Inf	7.54	3	Vertical	11	1.55	-
PK	5.6494G	64.16	68.20	-4.04	7.24	3	Vertical	11	1.55	-
PK	5.7706G	118.40	Inf	-Inf	7.54	3	Vertical	11	1.55	-
PK	5.9314G	62.46	68.20	-5.74	7.92	3	Vertical	11	1.55	-

802.11ac VHT40_Nss1,(MCS0)_4TX

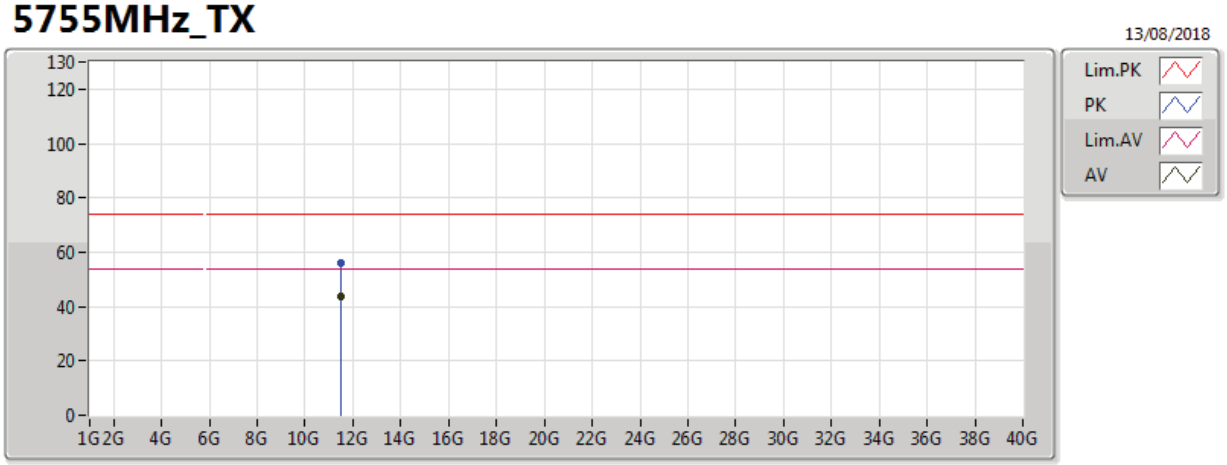
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7682G	112.77	Inf	-Inf	7.53	3	Horizontal	0	1.65	-
PK	5.6494G	67.48	68.20	-0.72	7.24	3	Horizontal	0	1.65	-
PK	5.7634G	120.94	Inf	-Inf	7.52	3	Horizontal	0	1.65	-
PK	5.929G	63.47	68.20	-4.73	7.92	3	Horizontal	0	1.65	-

802.11ac VHT40_Nss1,(MCS0)_4TX

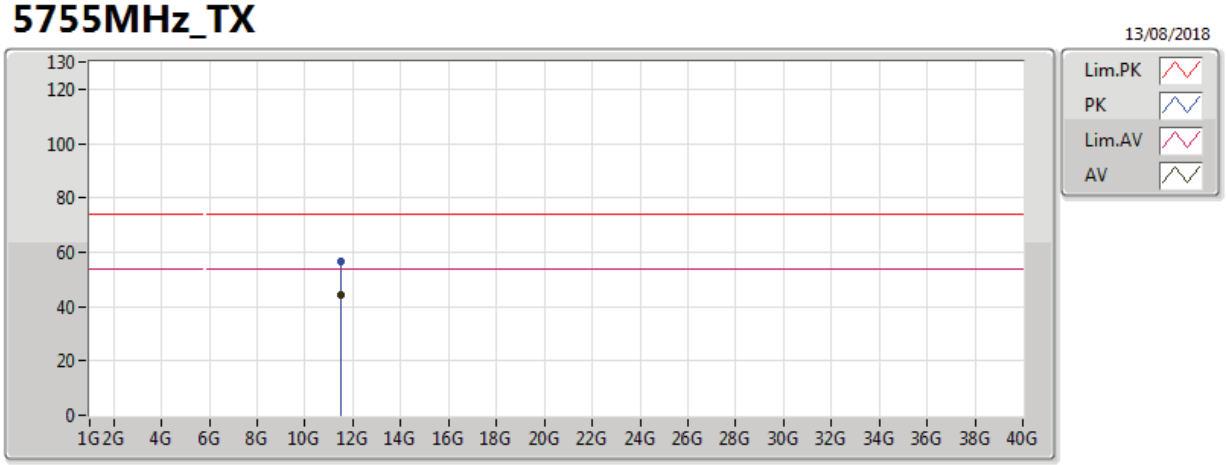
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.51726G	43.91	54.00	-10.09	15.75	3	Vertical	11	1.63	-
PK	11.52116G	56.23	74.00	-17.77	15.74	3	Vertical	11	1.63	-

802.11ac VHT40_Nss1,(MCS0)_4TX

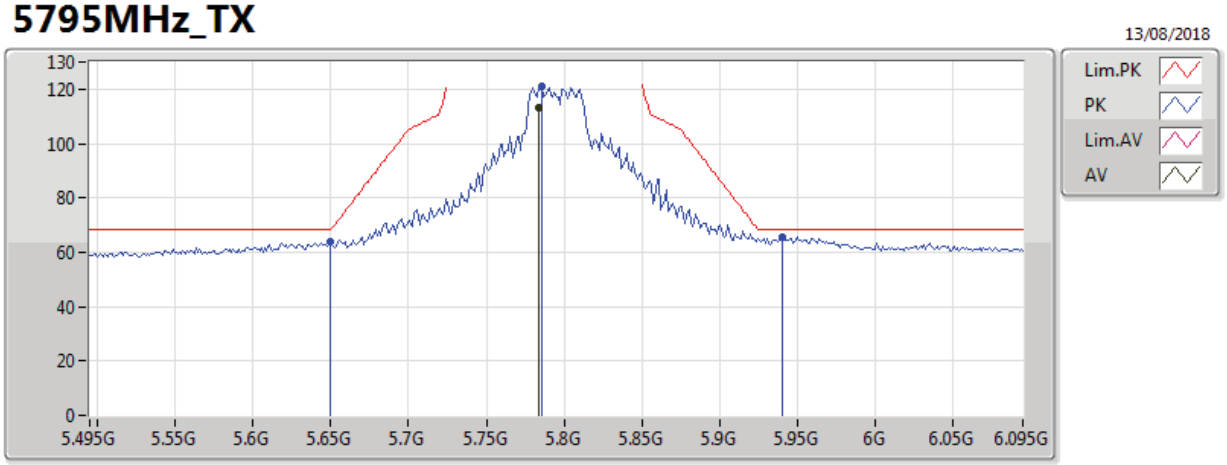
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50334G	44.11	54.00	-9.89	15.76	3	Horizontal	347	1.50	-
PK	11.50748G	56.72	74.00	-17.28	15.76	3	Horizontal	347	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

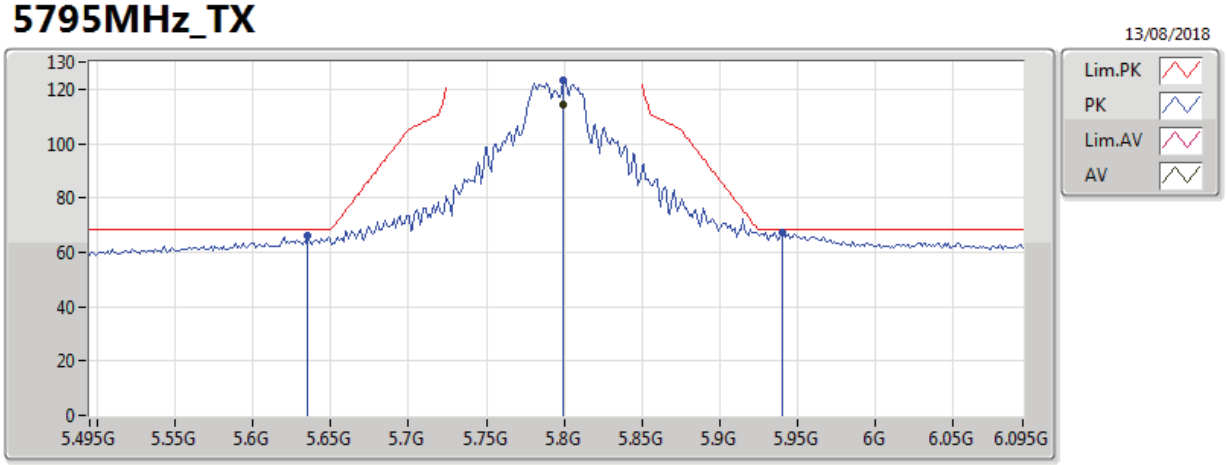
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7842G	113.42	Inf	-Inf	7.57	3	Vertical	5	1.57	-
PK	5.6498G	64.12	68.20	-4.08	7.24	3	Vertical	5	1.57	-
PK	5.7854G	121.30	Inf	-Inf	7.57	3	Vertical	5	1.57	-
PK	5.9402G	65.39	68.20	-2.81	7.95	3	Vertical	5	1.57	-

802.11ac VHT40_Nss1,(MCS0)_4TX

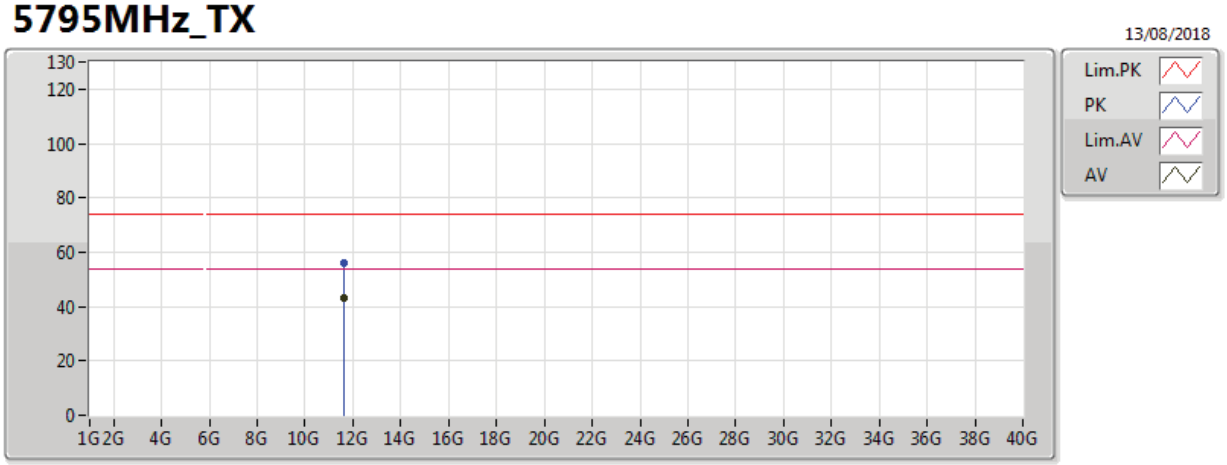
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7998G	114.58	Inf	-Inf	7.61	3	Horizontal	355	1.65	-
PK	5.6354G	66.33	68.20	-1.87	7.21	3	Horizontal	355	1.65	-
PK	5.7998G	123.22	Inf	-Inf	7.61	3	Horizontal	355	1.65	-
PK	5.9402G	67.38	68.20	-0.82	7.95	3	Horizontal	355	1.65	-

802.11ac VHT40_Nss1,(MCS0)_4TX

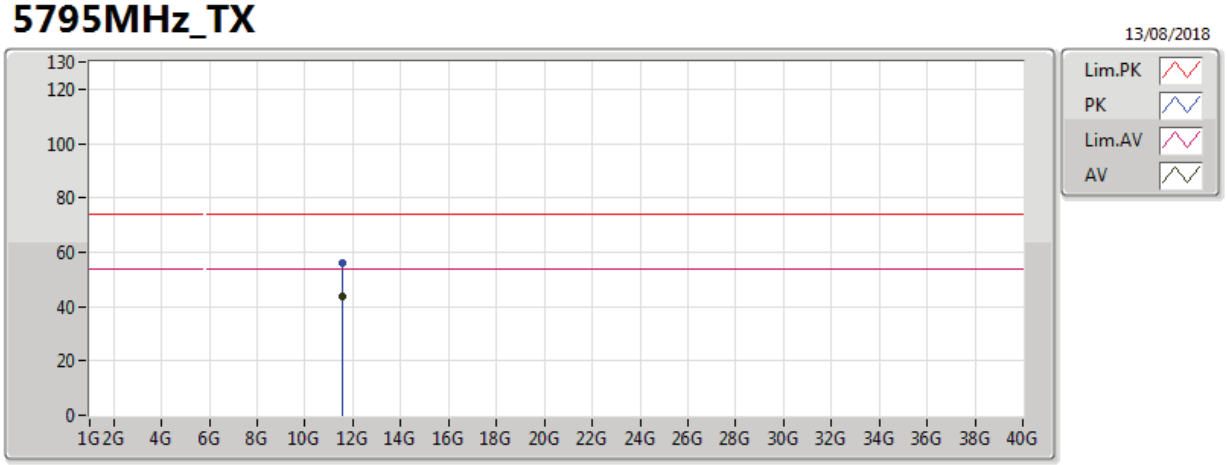
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59936G	43.30	54.00	-10.70	15.67	3	Vertical	12	1.52	-
PK	11.60416G	56.11	74.00	-17.89	15.67	3	Vertical	12	1.52	-

802.11ac VHT40_Nss1,(MCS0)_4TX

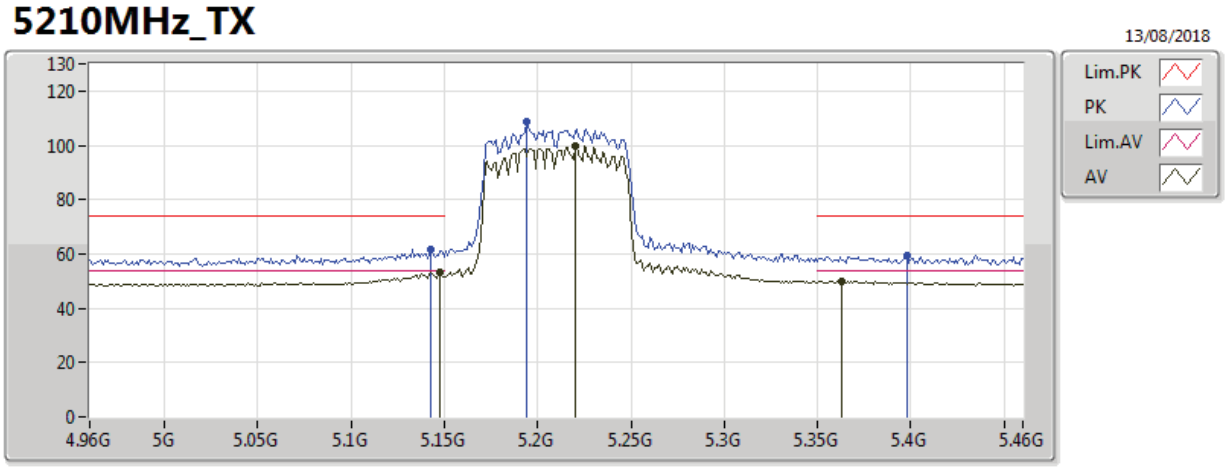
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57218G	43.60	54.00	-10.40	15.70	3	Horizontal	2	1.98	-
PK	11.57004G	56.08	74.00	-17.92	15.70	3	Horizontal	2	1.98	-

802.11ac VHT80_Nss1,(MCS0)_4TX

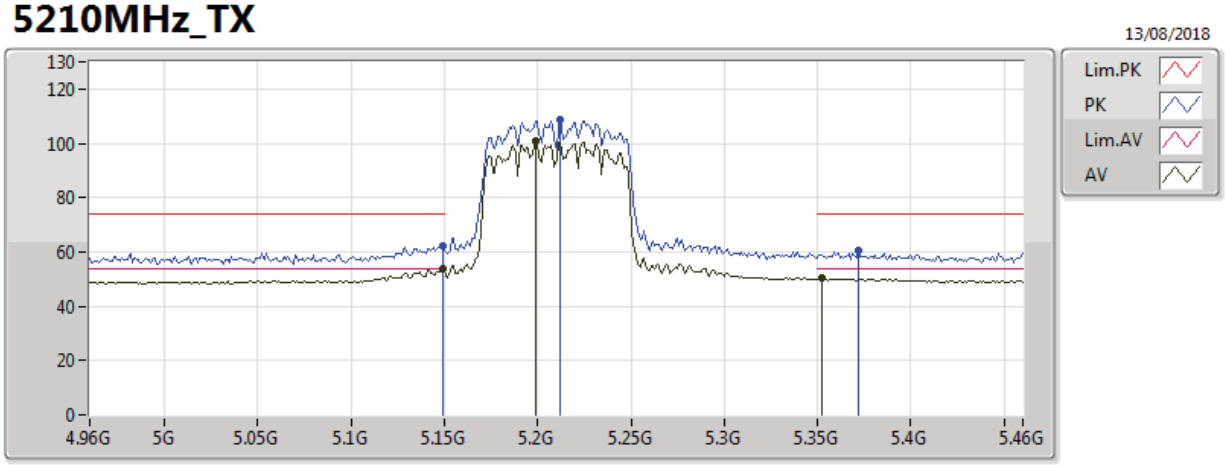
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.26	54.00	-0.74	6.40	3	Vertical	1	1.63	-
AV	5.22G	99.54	Inf	-Inf	6.50	3	Vertical	1	1.63	-
AV	5.363G	49.82	54.00	-4.18	6.70	3	Vertical	1	1.63	-
PK	5.143G	61.72	74.00	-12.28	6.39	3	Vertical	1	1.63	-
PK	5.194G	108.47	Inf	-Inf	6.46	3	Vertical	1	1.63	-
PK	5.398G	59.15	74.00	-14.85	6.75	3	Vertical	1	1.63	-

802.11ac VHT80_Nss1,(MCS0)_4TX

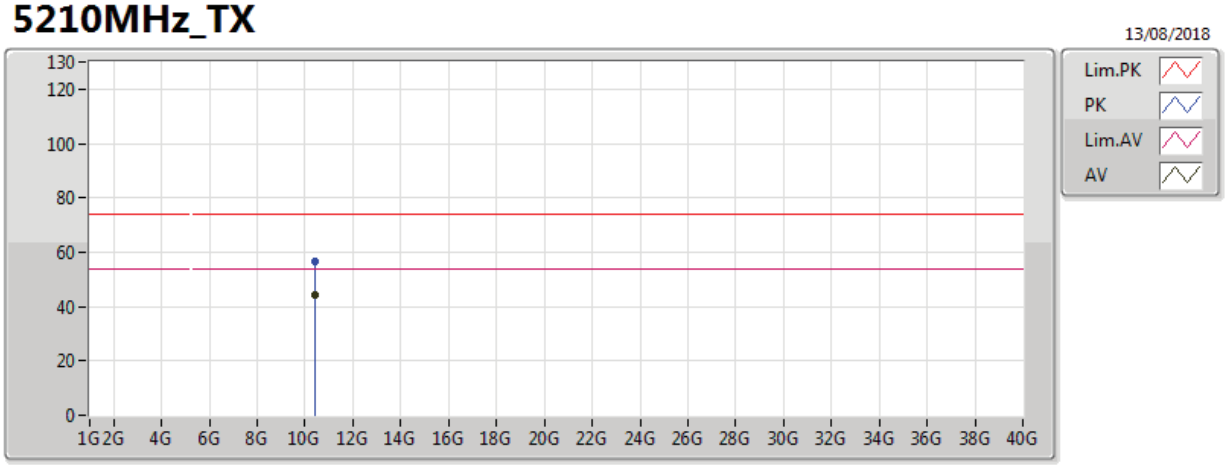
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	53.75	54.00	-0.25	6.40	3	Horizontal	3	1.50	-
AV	5.199G	100.91	Inf	-Inf	6.47	3	Horizontal	3	1.50	-
AV	5.352G	50.47	54.00	-3.53	6.68	3	Horizontal	3	1.50	-
PK	5.149G	62.15	74.00	-11.85	6.40	3	Horizontal	3	1.50	-
PK	5.212G	108.66	Inf	-Inf	6.49	3	Horizontal	3	1.50	-
PK	5.372G	60.72	74.00	-13.28	6.71	3	Horizontal	3	1.50	-

802.11ac VHT80_Nss1,(MCS0)_4TX

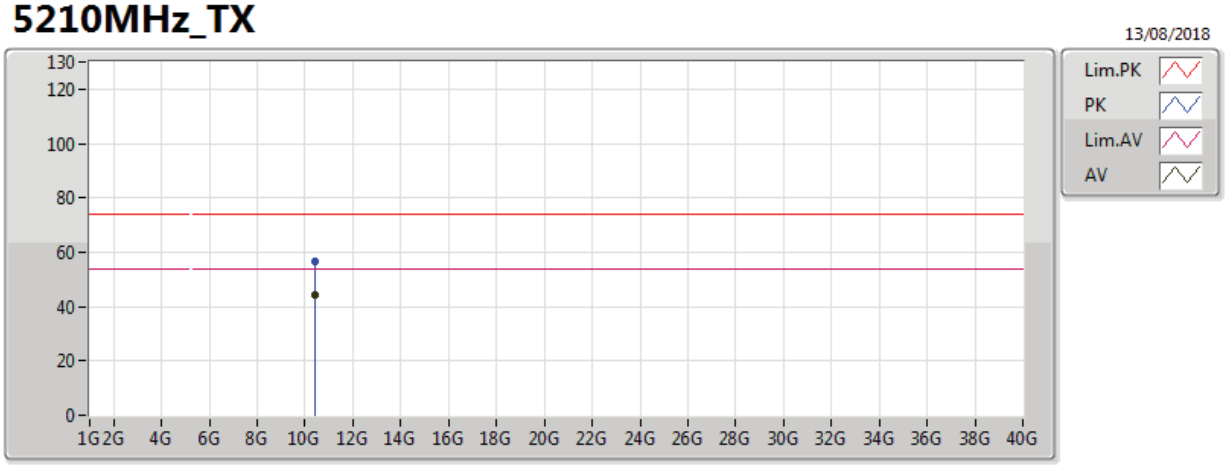
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4254G	44.10	54.00	-9.90	15.43	3	Vertical	16	1.71	-
PK	10.41214G	56.78	74.00	-17.22	15.41	3	Vertical	16	1.71	-

802.11ac VHT80_Nss1,(MCS0)_4TX

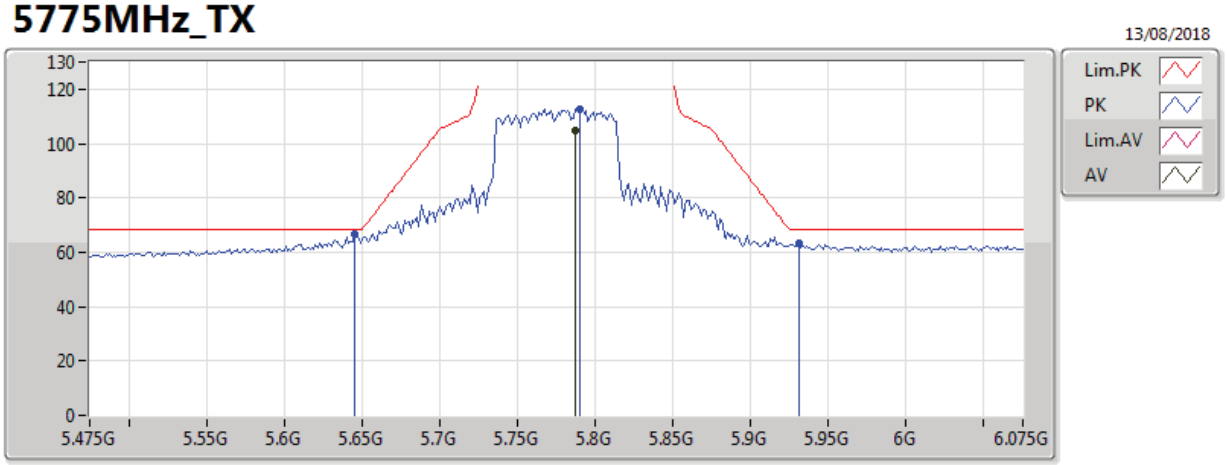
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.43128G	44.35	54.00	-9.65	15.44	3	Horizontal	3	1.52	-
PK	10.4284G	56.70	74.00	-17.30	15.43	3	Horizontal	3	1.52	-

802.11ac VHT80_Nss1,(MCS0)_4TX

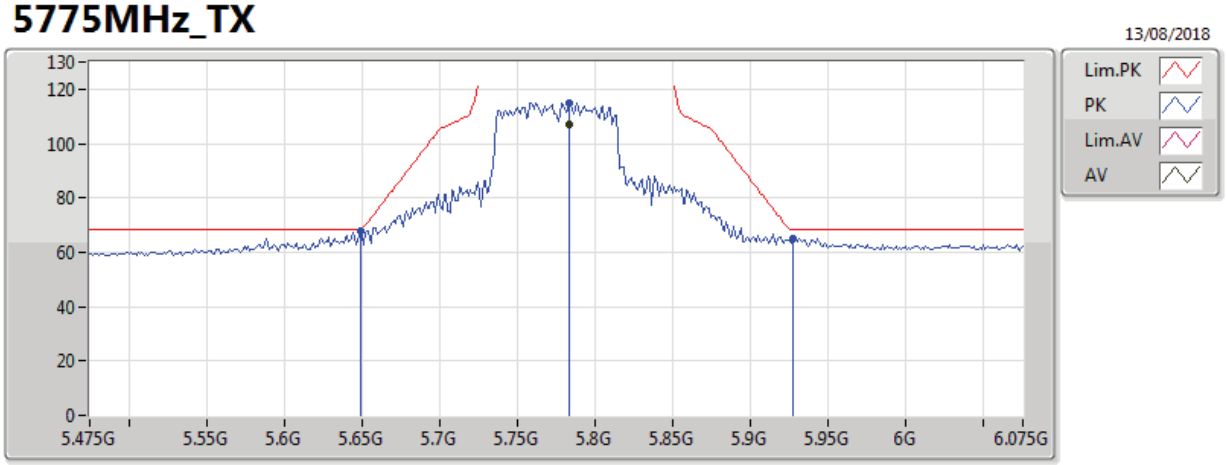
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.787G	104.82	Inf	-Inf	7.58	3	Vertical	357	1.50	-
PK	5.6454G	66.58	68.20	-1.62	7.23	3	Vertical	357	1.50	-
PK	5.7906G	112.72	Inf	-Inf	7.59	3	Vertical	357	1.50	-
PK	5.931G	63.36	68.20	-4.84	7.92	3	Vertical	357	1.50	-

802.11ac VHT80_Nss1,(MCS0)_4TX

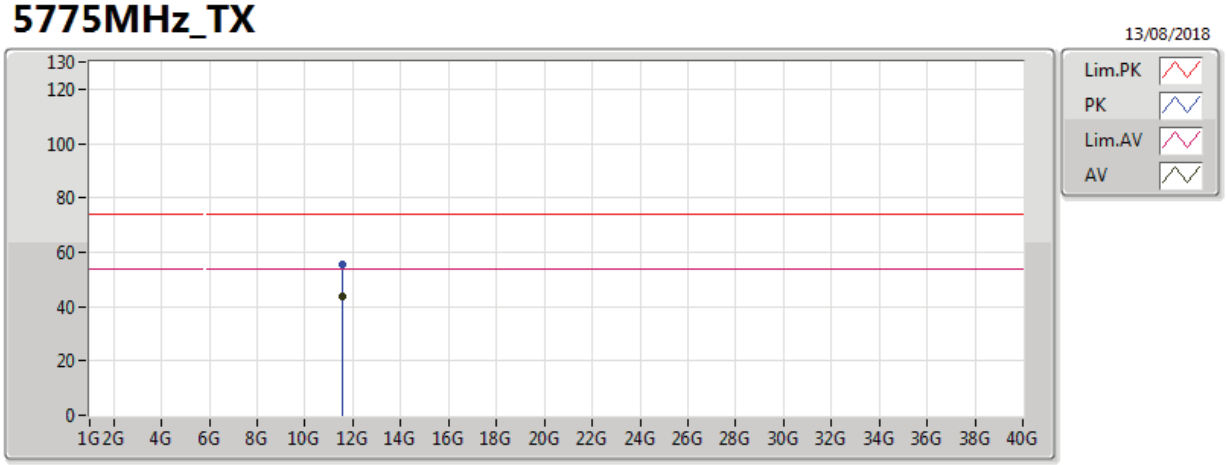
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7834G	106.88	Inf	-Inf	7.57	3	Horizontal	0	1.66	-
PK	5.649G	67.81	68.20	-0.39	7.24	3	Horizontal	0	1.66	-
PK	5.7834G	115.14	Inf	-Inf	7.57	3	Horizontal	0	1.66	-
PK	5.9274G	65.28	68.20	-2.92	7.92	3	Horizontal	0	1.66	-

802.11ac VHT80_Nss1,(MCS0)_4TX

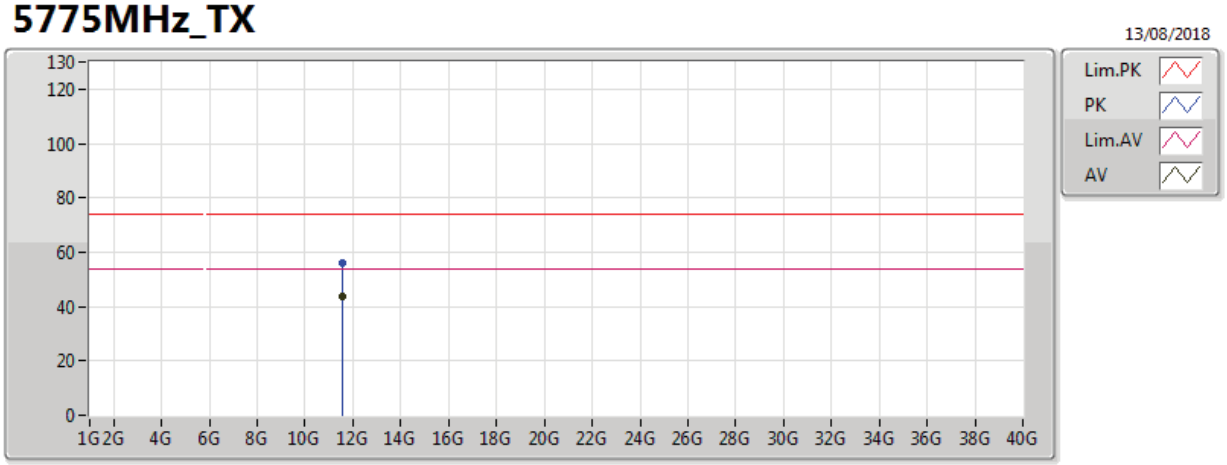
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53944G	43.50	54.00	-10.50	15.73	3	Vertical	11	1.45	-
PK	11.56368G	55.32	74.00	-18.68	15.70	3	Vertical	11	1.45	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54988G	43.77	54.00	-10.23	15.72	3	Horizontal	38	1.68	-
PK	11.56398G	55.98	74.00	-18.02	15.70	3	Horizontal	38	1.68	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	800.18M	38.18	46.00	-7.82	-8.13	3	Vertical	360	1.00	-

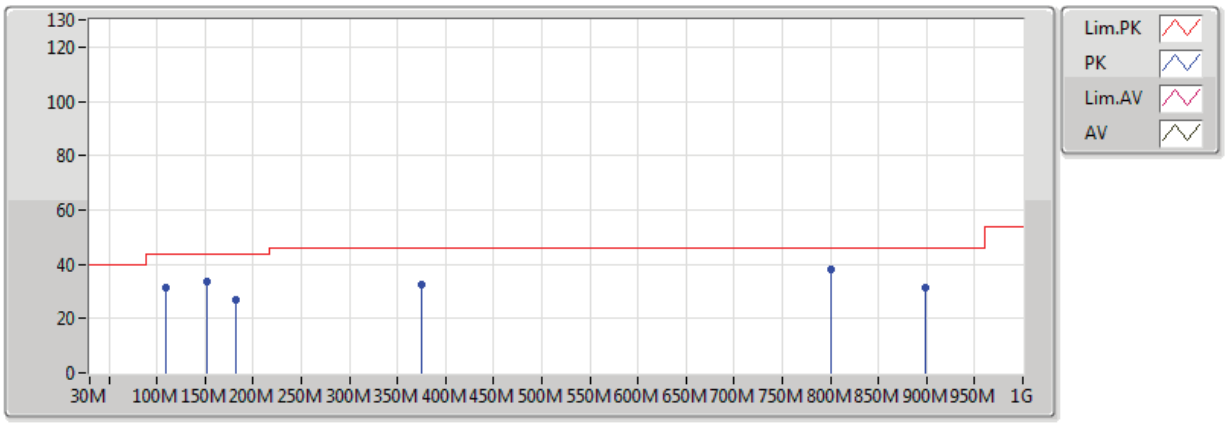
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	109.54M	31.23	43.50	-12.27	-20.04	3	Vertical	360	1.00	-
5775MHz	Pass	PK	152.22M	33.85	43.50	-9.65	-19.58	3	Vertical	360	1.00	-
5775MHz	Pass	PK	181.32M	26.87	43.50	-16.63	-21.33	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	32.22	46.00	-13.78	-14.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	800.18M	38.18	46.00	-7.82	-8.13	3	Vertical	360	1.00	-
5775MHz	Pass	PK	899.12M	31.24	46.00	-14.76	-6.92	3	Vertical	360	1.00	-
5775MHz	Pass	PK	31.94M	26.71	40.00	-13.29	-14.36	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	70.74M	24.89	40.00	-15.11	-25.07	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	295.78M	32.93	46.00	-13.07	-16.75	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	31.90	46.00	-14.10	-14.84	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	483.96M	32.52	46.00	-13.48	-12.32	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	800.18M	32.85	46.00	-13.15	-8.13	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE

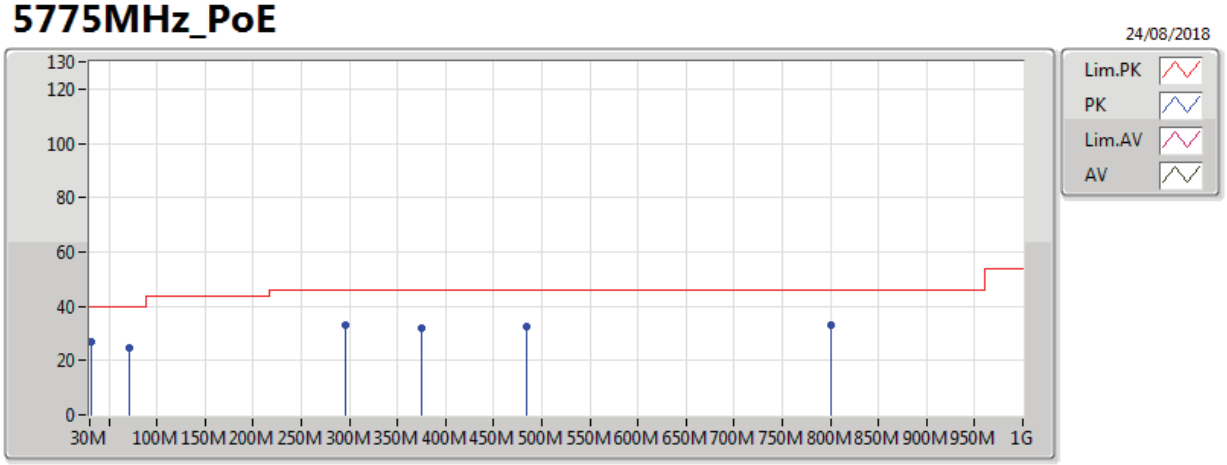
24/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	109.54M	31.23	43.50	-12.27	-20.04	3	Vertical	360	1.00	-
PK	152.22M	33.85	43.50	-9.65	-19.58	3	Vertical	360	1.00	-
PK	181.32M	26.87	43.50	-16.63	-21.33	3	Vertical	360	1.00	-
PK	375.32M	32.22	46.00	-13.78	-14.84	3	Vertical	360	1.00	-
PK	800.18M	38.18	46.00	-7.82	-8.13	3	Vertical	360	1.00	-
PK	899.12M	31.24	46.00	-14.76	-6.92	3	Vertical	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	31.94M	26.71	40.00	-13.29	-14.36	3	Horizontal	0	1.00	-
PK	70.74M	24.89	40.00	-15.11	-25.07	3	Horizontal	0	1.00	-
PK	295.78M	32.93	46.00	-13.07	-16.75	3	Horizontal	0	1.00	-
PK	375.32M	31.90	46.00	-14.10	-14.84	3	Horizontal	0	1.00	-
PK	483.96M	32.52	46.00	-13.48	-12.32	3	Horizontal	0	1.00	-
PK	800.18M	32.85	46.00	-13.15	-8.13	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1264G	53.81	54.00	-0.19	3.64	3	Vertical	9	2.21	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1028G	53.89	54.00	-0.11	3.59	3	Vertical	191	1.18	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.148G	53.17	54.00	-0.83	3.68	3	Vertical	8	2.19	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.148G	72.34	74.00	-1.66	3.68	3	Vertical	11	2.32	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.551G	67.35	68.20	-0.85	4.39	3	Vertical	8	3.01	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	5.551G	67.93	68.20	-0.27	4.39	3	Vertical	7	2.98	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6482G	67.92	68.20	-0.28	4.55	3	Vertical	6	2.98	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.9334G	67.15	68.20	-1.05	5.00	3	Vertical	6	3.11	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1048G	53.37	54.00	-0.63	3.60	3	Vertical	191	1.18	-
5180MHz	Pass	AV	5.1848G	107.17	Inf	-Inf	3.74	3	Vertical	191	1.18	-
5180MHz	Pass	PK	5.1044G	65.45	74.00	-8.55	3.60	3	Vertical	191	1.18	-
5180MHz	Pass	PK	5.1844G	117.45	Inf	-Inf	3.74	3	Vertical	191	1.18	-
5180MHz	Pass	AV	10.37278G	42.49	54.00	-11.51	14.34	3	Vertical	289	1.50	-
5180MHz	Pass	PK	10.3747G	55.95	74.00	-18.05	14.34	3	Vertical	289	1.50	-
5180MHz	Pass	AV	10.37026G	42.55	54.00	-11.45	14.34	3	Horizontal	20	1.50	-
5180MHz	Pass	PK	10.35712G	56.75	74.00	-17.25	14.31	3	Horizontal	20	1.50	-
5200MHz	Pass	AV	5.1264G	53.81	54.00	-0.19	3.64	3	Vertical	9	2.21	-
5200MHz	Pass	AV	5.2056G	109.07	Inf	-Inf	3.78	3	Vertical	9	2.21	-
5200MHz	Pass	PK	5.126G	65.48	74.00	-8.52	3.64	3	Vertical	9	2.21	-
5200MHz	Pass	PK	5.2052G	119.35	Inf	-Inf	3.78	3	Vertical	9	2.21	-
5200MHz	Pass	AV	10.39568G	42.78	54.00	-11.22	14.39	3	Vertical	315	2.89	-
5200MHz	Pass	PK	10.40402G	56.83	74.00	-17.17	14.40	3	Vertical	315	2.89	-
5200MHz	Pass	AV	10.39754G	42.76	54.00	-11.24	14.39	3	Horizontal	280	2.34	-
5200MHz	Pass	PK	10.3892G	56.95	74.00	-17.05	14.37	3	Horizontal	280	2.34	-
5240MHz	Pass	AV	5.147G	53.61	54.00	-0.39	3.68	3	Vertical	9	2.20	-
5240MHz	Pass	AV	5.2454G	117.05	Inf	-Inf	3.86	3	Vertical	9	2.20	-
5240MHz	Pass	AV	5.350005G	50.52	54.00	-3.48	4.05	3	Vertical	9	2.20	-
5240MHz	Pass	PK	5.1452G	66.45	74.00	-7.55	3.67	3	Vertical	9	2.20	-
5240MHz	Pass	PK	5.2454G	126.27	Inf	-Inf	3.86	3	Vertical	9	2.20	-
5240MHz	Pass	PK	5.3516G	63.51	74.00	-10.49	4.05	3	Vertical	9	2.20	-
5240MHz	Pass	AV	10.47688G	42.38	54.00	-11.62	14.55	3	Vertical	305	1.79	-
5240MHz	Pass	PK	10.48528G	56.11	74.00	-17.89	14.57	3	Vertical	305	1.79	-
5240MHz	Pass	AV	10.4692G	43.10	54.00	-10.90	14.54	3	Horizontal	245	2.00	-
5240MHz	Pass	PK	10.4993G	56.51	74.00	-17.49	14.60	3	Horizontal	245	2.00	-
5745MHz	Pass	AV	5.7486G	115.95	Inf	-Inf	4.71	3	Vertical	7	3.07	-
5745MHz	Pass	PK	5.5134G	67.04	68.20	-1.16	4.35	3	Vertical	7	3.07	-
5745MHz	Pass	PK	5.7486G	126.52	Inf	-Inf	4.71	3	Vertical	7	3.07	-
5745MHz	Pass	PK	5.9766G	66.36	68.20	-1.84	5.07	3	Vertical	7	3.07	-
5745MHz	Pass	AV	11.4906G	46.33	54.00	-7.67	15.05	3	Vertical	283	3.16	-
5745MHz	Pass	PK	11.49126G	59.26	74.00	-14.74	15.05	3	Vertical	283	3.16	-
5745MHz	Pass	AV	11.49144G	47.24	54.00	-6.76	15.05	3	Horizontal	335	2.43	-
5745MHz	Pass	PK	11.49054G	60.66	74.00	-13.34	15.05	3	Horizontal	335	2.43	-
5785MHz	Pass	AV	5.791G	116.21	Inf	-Inf	4.78	3	Vertical	8	3.01	-
5785MHz	Pass	PK	5.551G	67.35	68.20	-0.85	4.39	3	Vertical	8	3.01	-
5785MHz	Pass	PK	5.791G	126.19	Inf	-Inf	4.78	3	Vertical	8	3.01	-
5785MHz	Pass	PK	5.9518G	63.12	68.20	-5.08	5.02	3	Vertical	8	3.01	-
5785MHz	Pass	AV	11.57192G	47.36	54.00	-6.64	14.96	3	Vertical	287	1.83	-
5785MHz	Pass	PK	11.57102G	60.78	74.00	-13.22	14.96	3	Vertical	287	1.83	-
5785MHz	Pass	AV	11.57126G	51.37	54.00	-2.63	14.96	3	Horizontal	307	1.86	-
5785MHz	Pass	PK	11.57042G	65.36	74.00	-8.64	14.96	3	Horizontal	307	1.86	-
5825MHz	Pass	AV	5.8286G	116.42	Inf	-Inf	4.84	3	Vertical	19	3.00	-
5825MHz	Pass	PK	5.579G	66.67	68.20	-1.53	4.44	3	Vertical	19	3.00	-
5825MHz	Pass	PK	5.8286G	126.95	Inf	-Inf	4.84	3	Vertical	19	3.00	-
5825MHz	Pass	PK	5.9222G	68.86	70.27	-1.41	4.98	3	Vertical	19	3.00	-
5825MHz	Pass	AV	11.65006G	46.87	54.00	-7.13	14.87	3	Vertical	277	2.78	-

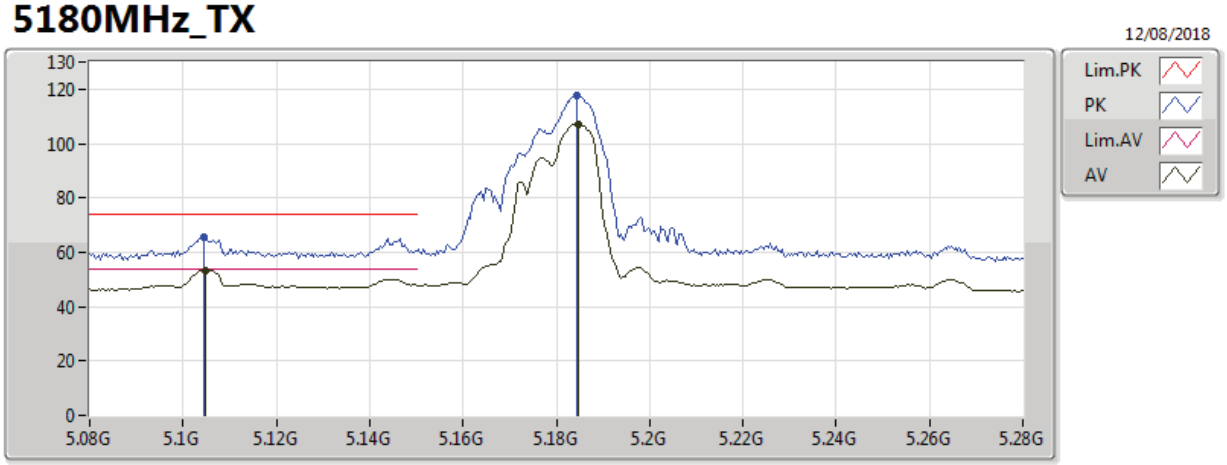
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.65048G	61.23	74.00	-12.77	14.87	3	Vertical	277	2.78	-
5825MHz	Pass	AV	11.65078G	45.41	54.00	-8.59	14.87	3	Horizontal	221	1.43	-
5825MHz	Pass	PK	11.65006G	58.89	74.00	-15.11	14.87	3	Horizontal	221	1.43	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1028G	53.89	54.00	-0.11	3.59	3	Vertical	191	1.18	-
5180MHz	Pass	AV	5.1828G	106.92	Inf	-Inf	3.74	3	Vertical	191	1.18	-
5180MHz	Pass	PK	5.1476G	70.90	74.00	-3.10	3.68	3	Vertical	191	1.18	-
5180MHz	Pass	PK	5.1832G	118.61	Inf	-Inf	3.74	3	Vertical	191	1.18	-
5180MHz	Pass	AV	10.36456G	42.59	54.00	-11.41	14.32	3	Vertical	224	1.89	-
5180MHz	Pass	PK	10.36426G	55.69	74.00	-18.31	14.32	3	Vertical	224	1.89	-
5180MHz	Pass	AV	10.37302G	42.41	54.00	-11.59	14.34	3	Horizontal	77	2.68	-
5180MHz	Pass	PK	10.35214G	56.72	74.00	-17.28	14.30	3	Horizontal	77	2.68	-
5200MHz	Pass	AV	5.1228G	53.71	54.00	-0.29	3.63	3	Vertical	8	2.21	-
5200MHz	Pass	AV	5.2032G	108.93	Inf	-Inf	3.78	3	Vertical	8	2.21	-
5200MHz	Pass	PK	5.1256G	65.91	74.00	-8.09	3.64	3	Vertical	8	2.21	-
5200MHz	Pass	PK	5.2032G	119.95	Inf	-Inf	3.78	3	Vertical	8	2.21	-
5200MHz	Pass	AV	10.4015G	42.85	54.00	-11.15	14.40	3	Vertical	194	1.50	-
5200MHz	Pass	PK	10.3877G	56.67	74.00	-17.33	14.37	3	Vertical	194	1.50	-
5200MHz	Pass	AV	10.39742G	42.73	54.00	-11.27	14.39	3	Horizontal	148	1.07	-
5200MHz	Pass	PK	10.3865G	56.47	74.00	-17.53	14.37	3	Horizontal	148	1.07	-
5240MHz	Pass	AV	5.1476G	53.77	54.00	-0.23	3.68	3	Vertical	4	2.20	-
5240MHz	Pass	AV	5.2436G	115.94	Inf	-Inf	3.85	3	Vertical	4	2.20	-
5240MHz	Pass	AV	5.350005G	50.30	54.00	-3.70	4.05	3	Vertical	4	2.20	-
5240MHz	Pass	PK	5.147G	67.16	74.00	-6.84	3.68	3	Vertical	4	2.20	-
5240MHz	Pass	PK	5.2466G	126.03	Inf	-Inf	3.86	3	Vertical	4	2.20	-
5240MHz	Pass	PK	5.3594G	63.78	74.00	-10.22	4.07	3	Vertical	4	2.20	-
5240MHz	Pass	AV	10.477G	42.43	54.00	-11.57	14.55	3	Vertical	190	1.73	-
5240MHz	Pass	PK	10.47238G	56.26	74.00	-17.74	14.54	3	Vertical	190	1.73	-
5240MHz	Pass	AV	10.4574G	42.48	54.00	-11.52	14.51	3	Horizontal	285	1.00	-
5240MHz	Pass	PK	10.4591G	56.56	74.00	-17.44	14.52	3	Horizontal	285	1.00	-
5745MHz	Pass	AV	5.7486G	116.05	Inf	-Inf	4.71	3	Vertical	6	3.07	-
5745MHz	Pass	PK	5.511G	67.13	68.20	-1.07	4.34	3	Vertical	6	3.07	-
5745MHz	Pass	PK	5.751G	126.34	Inf	-Inf	4.71	3	Vertical	6	3.07	-
5745MHz	Pass	PK	5.9766G	65.83	68.20	-2.37	5.07	3	Vertical	6	3.07	-
5745MHz	Pass	AV	11.49018G	45.93	54.00	-8.07	15.05	3	Vertical	283	3.16	-
5745MHz	Pass	PK	11.4912G	59.18	74.00	-14.82	15.05	3	Vertical	283	3.16	-
5745MHz	Pass	AV	11.49042G	46.38	54.00	-7.62	15.05	3	Horizontal	334	2.45	-
5745MHz	Pass	PK	11.49042G	60.17	74.00	-13.83	15.05	3	Horizontal	334	2.45	-
5785MHz	Pass	AV	5.7886G	115.33	Inf	-Inf	4.77	3	Vertical	7	2.98	-
5785MHz	Pass	PK	5.551G	67.93	68.20	-0.27	4.39	3	Vertical	7	2.98	-
5785MHz	Pass	PK	5.7886G	125.68	Inf	-Inf	4.77	3	Vertical	7	2.98	-
5785MHz	Pass	PK	5.9434G	63.45	68.20	-4.75	5.02	3	Vertical	7	2.98	-
5785MHz	Pass	AV	11.57034G	46.14	54.00	-7.86	14.96	3	Vertical	283	1.85	-
5785MHz	Pass	PK	11.5714G	60.29	74.00	-13.71	14.96	3	Vertical	283	1.85	-
5785MHz	Pass	AV	11.57008G	42.20	54.00	-11.80	14.96	3	Horizontal	286	1.79	-
5785MHz	Pass	PK	11.5742G	55.98	74.00	-18.02	14.95	3	Horizontal	286	1.79	-
5825MHz	Pass	AV	5.8274G	115.04	Inf	-Inf	4.83	3	Vertical	14	2.98	-
5825MHz	Pass	PK	5.573G	67.41	68.20	-0.79	4.43	3	Vertical	14	2.98	-
5825MHz	Pass	PK	5.8334G	124.76	Inf	-Inf	4.84	3	Vertical	14	2.98	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.9246G	68.19	68.50	-0.31	4.98	3	Vertical	14	2.98	-
5825MHz	Pass	AV	11.65004G	46.05	54.00	-7.95	14.87	3	Vertical	357	1.89	-
5825MHz	Pass	PK	11.65042G	60.19	74.00	-13.81	14.87	3	Vertical	357	1.89	-
5825MHz	Pass	AV	11.64994G	43.99	54.00	-10.01	14.87	3	Horizontal	216	1.50	-
5825MHz	Pass	PK	11.6516G	58.18	74.00	-15.82	14.86	3	Horizontal	216	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.148G	50.43	54.00	-3.57	3.68	3	Vertical	10	2.24	-
5190MHz	Pass	AV	5.198G	103.32	Inf	-Inf	3.77	3	Vertical	10	2.24	-
5190MHz	Pass	PK	5.1488G	72.88	74.00	-1.12	3.68	3	Vertical	10	2.24	-
5190MHz	Pass	PK	5.1948G	114.69	Inf	-Inf	3.76	3	Vertical	10	2.24	-
5190MHz	Pass	AV	10.37868G	42.55	54.00	-11.45	14.35	3	Vertical	40	3.05	-
5190MHz	Pass	PK	10.37568G	56.80	74.00	-17.20	14.35	3	Vertical	40	3.05	-
5190MHz	Pass	AV	10.39296G	42.55	54.00	-11.45	14.38	3	Horizontal	2	2.30	-
5190MHz	Pass	PK	10.38822G	56.31	74.00	-17.69	14.37	3	Horizontal	2	2.30	-
5230MHz	Pass	AV	5.148G	53.17	54.00	-0.83	3.68	3	Vertical	8	2.19	-
5230MHz	Pass	AV	5.2384G	108.91	Inf	-Inf	3.84	3	Vertical	8	2.19	-
5230MHz	Pass	PK	5.1432G	70.97	74.00	-3.03	3.67	3	Vertical	8	2.19	-
5230MHz	Pass	PK	5.238G	120.14	Inf	-Inf	3.84	3	Vertical	8	2.19	-
5230MHz	Pass	AV	10.45454G	42.61	54.00	-11.39	14.51	3	Vertical	0	2.67	-
5230MHz	Pass	PK	10.47272G	56.88	74.00	-17.12	14.54	3	Vertical	0	2.67	-
5230MHz	Pass	AV	10.45106G	42.60	54.00	-11.40	14.50	3	Horizontal	58	2.23	-
5230MHz	Pass	PK	10.44878G	56.53	74.00	-17.47	14.50	3	Horizontal	58	2.23	-
5755MHz	Pass	AV	5.749G	109.59	Inf	-Inf	4.71	3	Vertical	6	2.98	-
5755MHz	Pass	PK	5.6482G	67.92	68.20	-0.28	4.55	3	Vertical	6	2.98	-
5755MHz	Pass	PK	5.749G	120.18	Inf	-Inf	4.71	3	Vertical	6	2.98	-
5755MHz	Pass	PK	5.9278G	59.68	68.20	-8.52	4.99	3	Vertical	6	2.98	-
5755MHz	Pass	AV	11.51036G	43.20	54.00	-10.80	15.03	3	Vertical	278	3.10	-
5755MHz	Pass	PK	11.51032G	57.73	74.00	-16.27	15.03	3	Vertical	278	3.10	-
5755MHz	Pass	AV	11.5131G	41.57	54.00	-12.43	15.02	3	Horizontal	265	1.50	-
5755MHz	Pass	PK	11.50502G	55.36	74.00	-18.64	15.03	3	Horizontal	265	1.50	-
5795MHz	Pass	AV	5.789G	110.24	Inf	-Inf	4.77	3	Vertical	8	3.12	-
5795MHz	Pass	PK	5.6486G	63.02	68.20	-5.18	4.55	3	Vertical	8	3.12	-
5795MHz	Pass	PK	5.7782G	120.33	Inf	-Inf	4.76	3	Vertical	8	3.12	-
5795MHz	Pass	PK	5.9426G	67.86	68.20	-0.34	5.02	3	Vertical	8	3.12	-
5795MHz	Pass	AV	11.5856G	43.39	54.00	-10.61	14.94	3	Vertical	285	1.81	-
5795MHz	Pass	PK	11.59118G	57.77	74.00	-16.23	14.93	3	Vertical	285	1.81	-
5795MHz	Pass	AV	11.58534G	45.26	54.00	-8.74	14.94	3	Horizontal	304	1.98	-
5795MHz	Pass	PK	11.59132G	59.94	74.00	-14.06	14.93	3	Horizontal	304	1.98	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	50.60	54.00	-3.40	3.68	3	Vertical	11	2.32	-
5210MHz	Pass	AV	5.228G	100.73	Inf	-Inf	3.82	3	Vertical	11	2.32	-
5210MHz	Pass	AV	5.354G	47.92	54.00	-6.08	4.05	3	Vertical	11	2.32	-
5210MHz	Pass	PK	5.148G	72.34	74.00	-1.66	3.68	3	Vertical	11	2.32	-
5210MHz	Pass	PK	5.223G	112.91	Inf	-Inf	3.81	3	Vertical	11	2.32	-
5210MHz	Pass	PK	5.354G	60.21	74.00	-13.79	4.05	3	Vertical	11	2.32	-
5210MHz	Pass	AV	10.432G	42.63	54.00	-11.37	14.46	3	Vertical	230	1.50	-
5210MHz	Pass	PK	10.42456G	56.26	74.00	-17.74	14.45	3	Vertical	230	1.50	-
5210MHz	Pass	AV	10.42786G	42.59	54.00	-11.41	14.45	3	Horizontal	141	2.01	-
5210MHz	Pass	PK	10.41526G	56.64	74.00	-17.36	14.43	3	Horizontal	141	2.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	5.7438G	102.89	Inf	-Inf	4.70	3	Vertical	6	3.11	-
5775MHz	Pass	PK	5.643G	67.13	68.20	-1.07	4.54	3	Vertical	6	3.11	-
5775MHz	Pass	PK	5.7618G	114.95	Inf	-Inf	4.73	3	Vertical	6	3.11	-
5775MHz	Pass	PK	5.9334G	67.15	68.20	-1.05	5.00	3	Vertical	6	3.11	-
5775MHz	Pass	AV	11.54934G	41.28	54.00	-12.72	14.98	3	Vertical	184	1.58	-
5775MHz	Pass	PK	11.55114G	55.10	74.00	-18.90	14.98	3	Vertical	184	1.58	-
5775MHz	Pass	AV	11.555G	42.13	54.00	-11.87	14.98	3	Horizontal	302	1.76	-
5775MHz	Pass	PK	11.55244G	55.62	74.00	-18.38	14.98	3	Horizontal	302	1.76	-

802.11a_Nss1,(6Mbps)_4TX

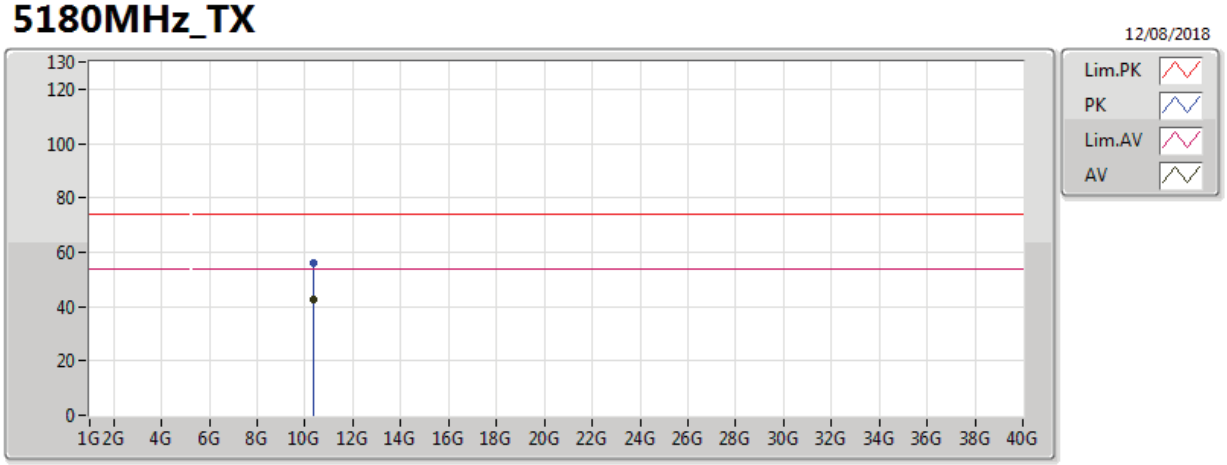
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1048G	53.37	54.00	-0.63	3.60	3	Vertical	191	1.18	-
AV	5.1848G	107.17	Inf	-Inf	3.74	3	Vertical	191	1.18	-
PK	5.1044G	65.45	74.00	-8.55	3.60	3	Vertical	191	1.18	-
PK	5.1844G	117.45	Inf	-Inf	3.74	3	Vertical	191	1.18	-

802.11a_Nss1,(6Mbps)_4TX

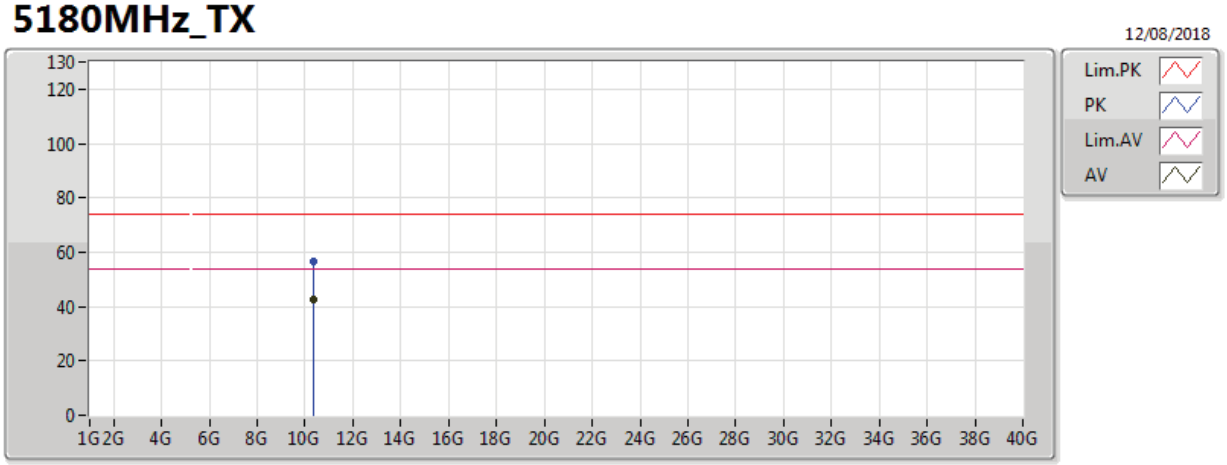
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37278G	42.49	54.00	-11.51	14.34	3	Vertical	289	1.50	-
PK	10.3747G	55.95	74.00	-18.05	14.34	3	Vertical	289	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

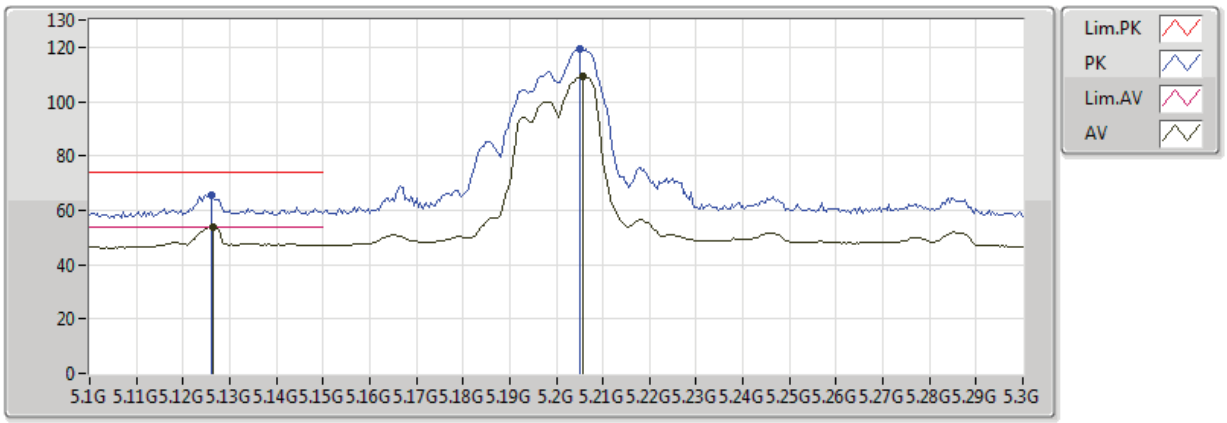


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37026G	42.55	54.00	-11.45	14.34	3	Horizontal	20	1.50	-
PK	10.35712G	56.75	74.00	-17.25	14.31	3	Horizontal	20	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

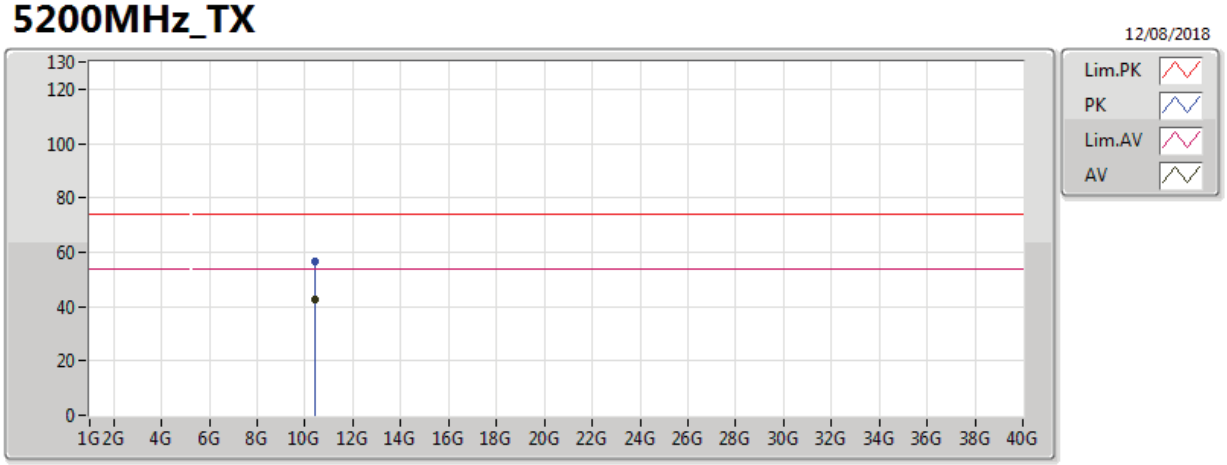
12/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1264G	53.81	54.00	-0.19	3.64	3	Vertical	9	2.21	-
AV	5.2056G	109.07	Inf	-Inf	3.78	3	Vertical	9	2.21	-
PK	5.126G	65.48	74.00	-8.52	3.64	3	Vertical	9	2.21	-
PK	5.2052G	119.35	Inf	-Inf	3.78	3	Vertical	9	2.21	-

802.11a_Nss1,(6Mbps)_4TX

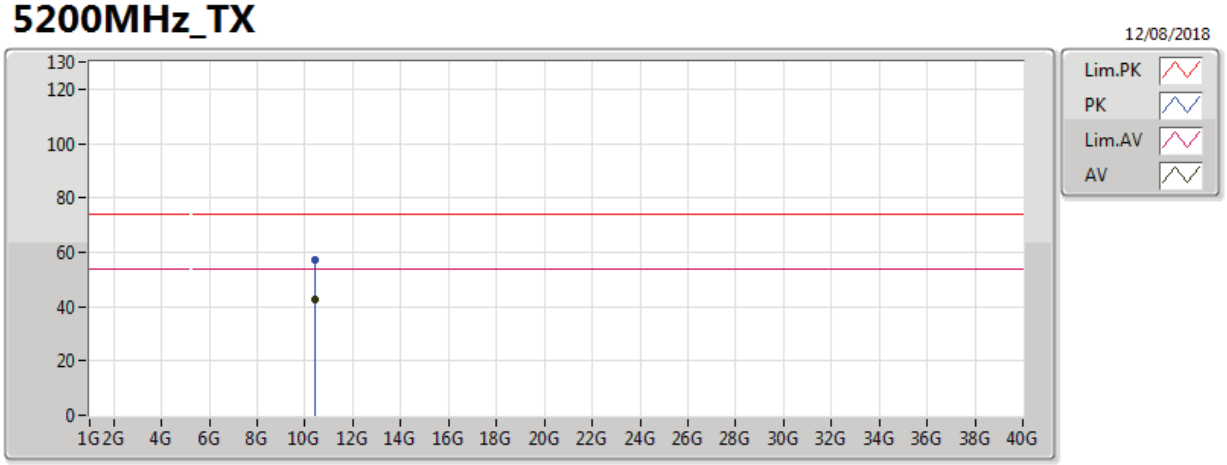
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39568G	42.78	54.00	-11.22	14.39	3	Vertical	315	2.89	-
PK	10.40402G	56.83	74.00	-17.17	14.40	3	Vertical	315	2.89	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

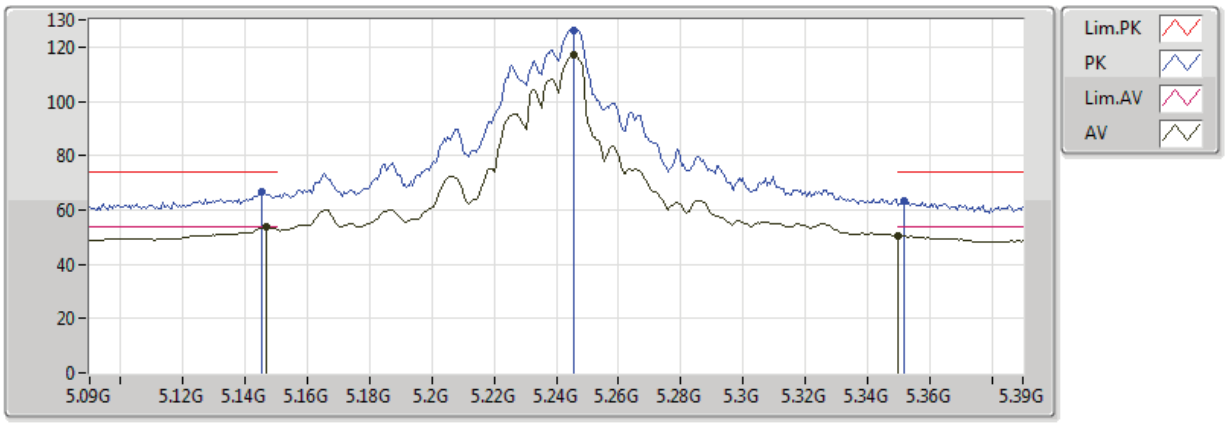


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39754G	42.76	54.00	-11.24	14.39	3	Horizontal	280	2.34	-
PK	10.3892G	56.95	74.00	-17.05	14.37	3	Horizontal	280	2.34	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

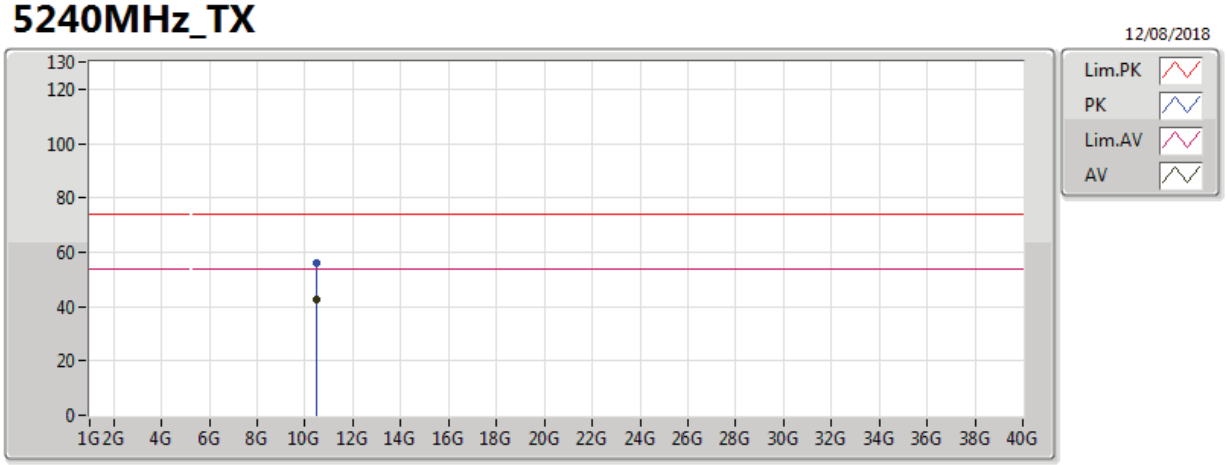
12/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	53.61	54.00	-0.39	3.68	3	Vertical	9	2.20	-
AV	5.2454G	117.05	Inf	-Inf	3.86	3	Vertical	9	2.20	-
AV	5.350005G	50.52	54.00	-3.48	4.05	3	Vertical	9	2.20	-
PK	5.1452G	66.45	74.00	-7.55	3.67	3	Vertical	9	2.20	-
PK	5.2454G	126.27	Inf	-Inf	3.86	3	Vertical	9	2.20	-
PK	5.3516G	63.51	74.00	-10.49	4.05	3	Vertical	9	2.20	-

802.11a_Nss1,(6Mbps)_4TX

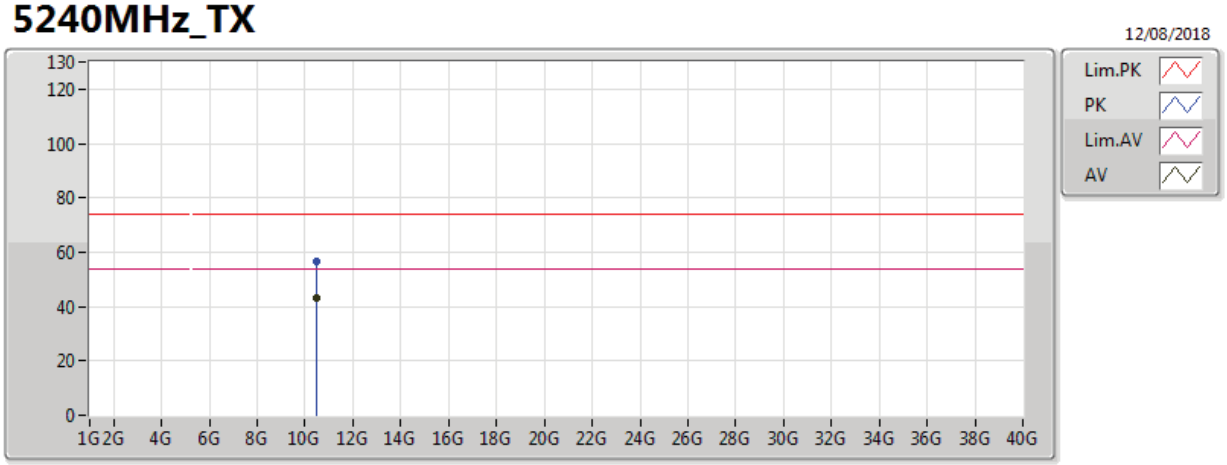
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47688G	42.38	54.00	-11.62	14.55	3	Vertical	305	1.79	-
PK	10.48528G	56.11	74.00	-17.89	14.57	3	Vertical	305	1.79	-

802.11a_Nss1,(6Mbps)_4TX

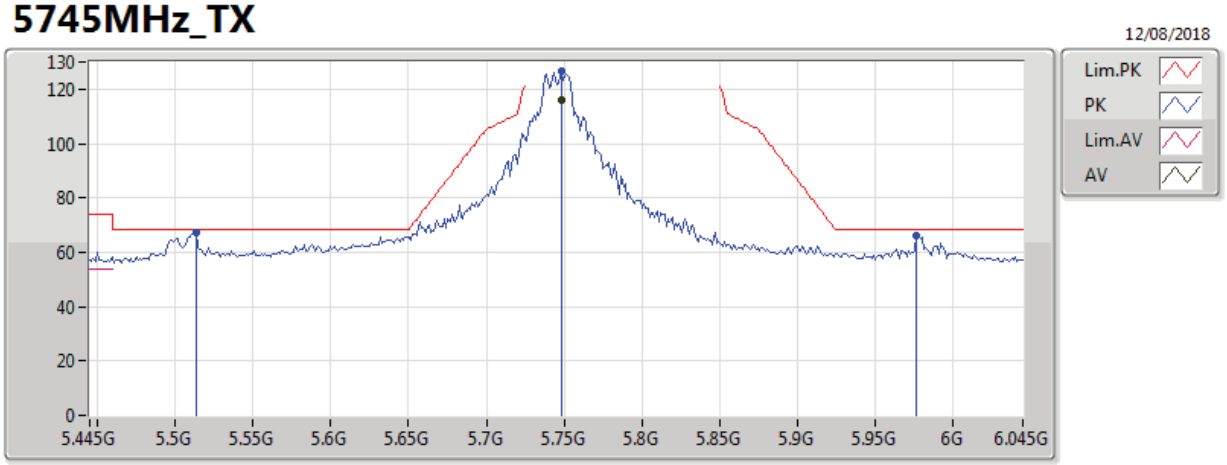
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4692G	43.10	54.00	-10.90	14.54	3	Horizontal	245	2.00	-
PK	10.4993G	56.51	74.00	-17.49	14.60	3	Horizontal	245	2.00	-

802.11a_Nss1,(6Mbps)_4TX

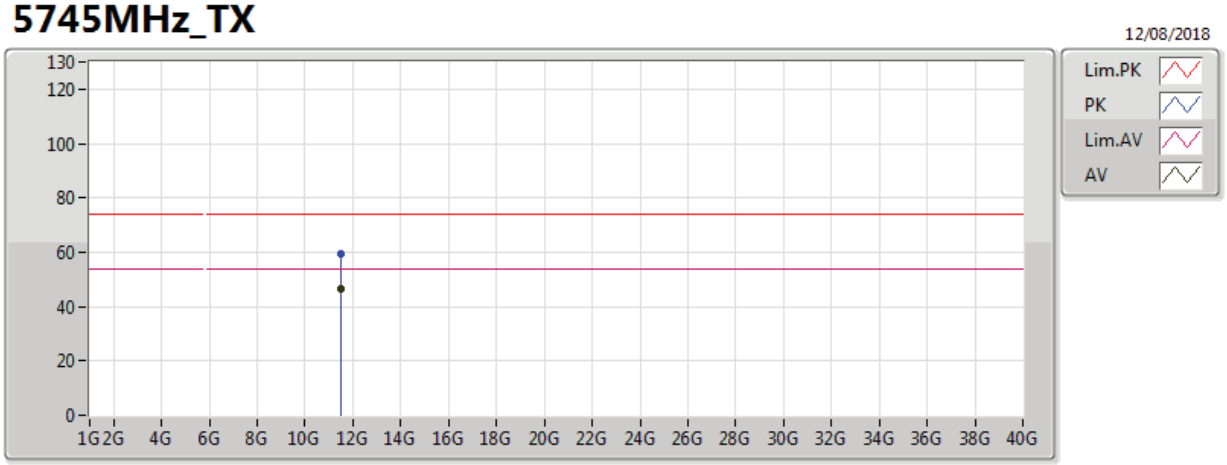
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	115.95	Inf	-Inf	4.71	3	Vertical	7	3.07	-
PK	5.5134G	67.04	68.20	-1.16	4.35	3	Vertical	7	3.07	-
PK	5.7486G	126.52	Inf	-Inf	4.71	3	Vertical	7	3.07	-
PK	5.9766G	66.36	68.20	-1.84	5.07	3	Vertical	7	3.07	-

802.11a_Nss1,(6Mbps)_4TX

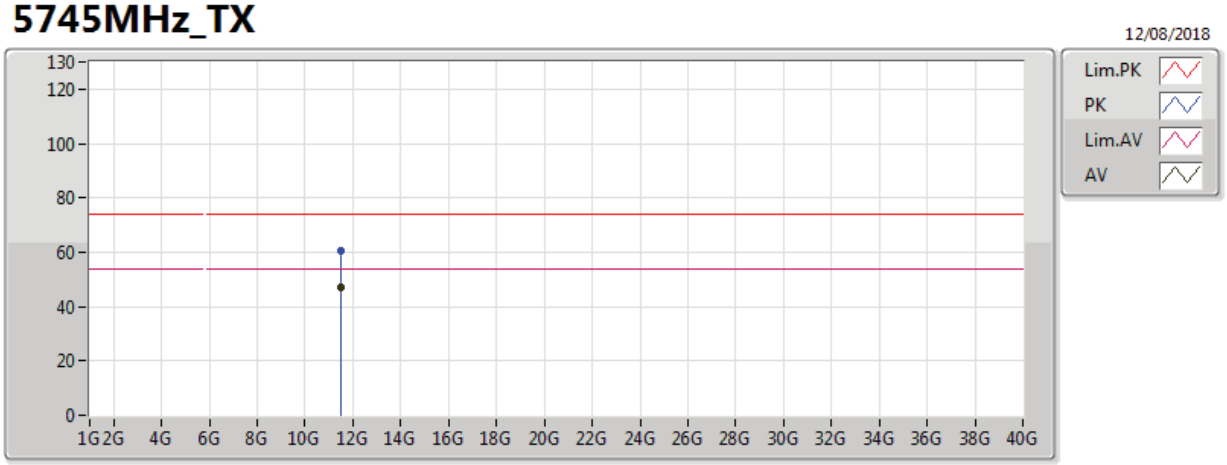
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4906G	46.33	54.00	-7.67	15.05	3	Vertical	283	3.16	-
PK	11.49126G	59.26	74.00	-14.74	15.05	3	Vertical	283	3.16	-

802.11a_Nss1,(6Mbps)_4TX

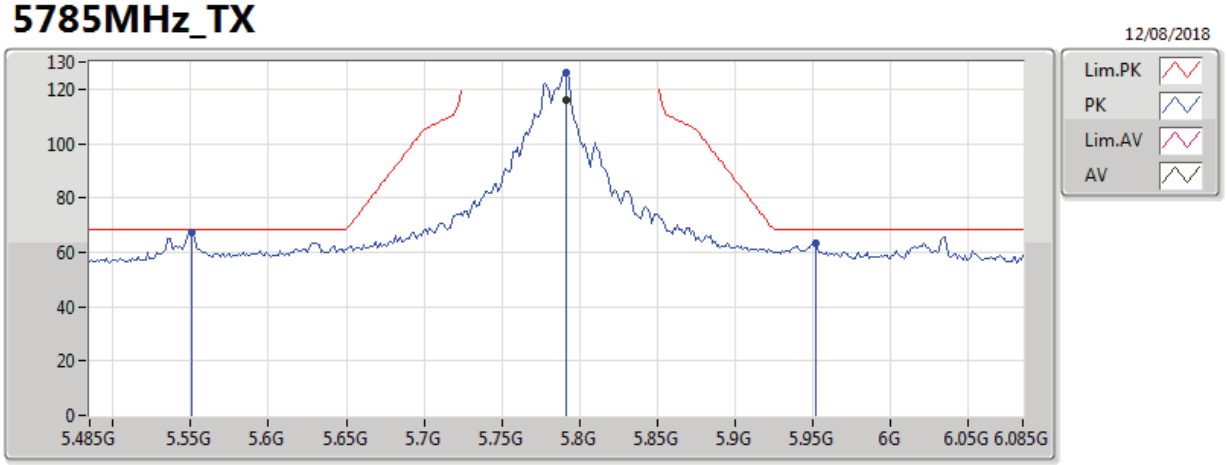
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49144G	47.24	54.00	-6.76	15.05	3	Horizontal	335	2.43	-
PK	11.49054G	60.66	74.00	-13.34	15.05	3	Horizontal	335	2.43	-

802.11a_Nss1,(6Mbps)_4TX

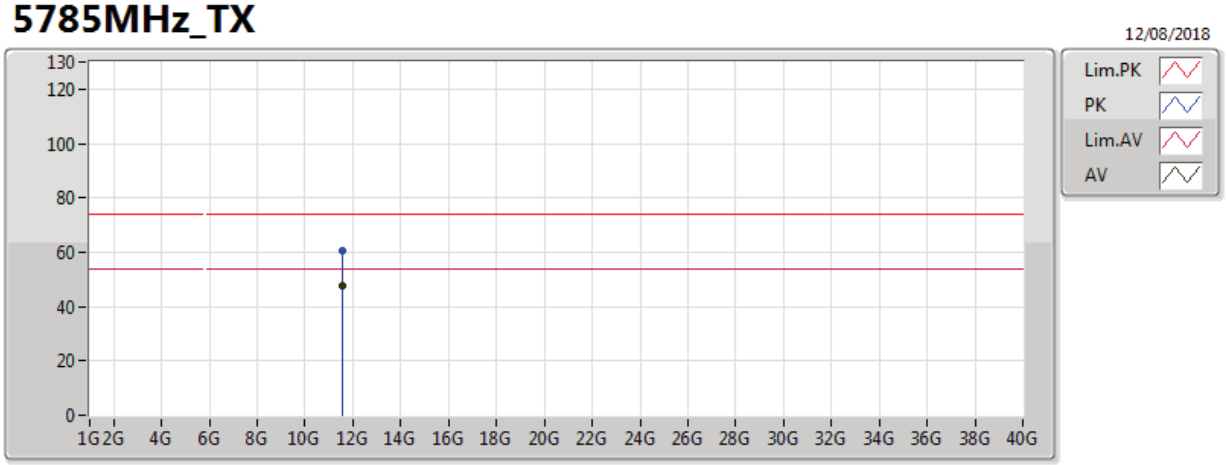
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	116.21	Inf	-Inf	4.78	3	Vertical	8	3.01	-
PK	5.551G	67.35	68.20	-0.85	4.39	3	Vertical	8	3.01	-
PK	5.791G	126.19	Inf	-Inf	4.78	3	Vertical	8	3.01	-
PK	5.9518G	63.12	68.20	-5.08	5.02	3	Vertical	8	3.01	-

802.11a_Nss1,(6Mbps)_4TX

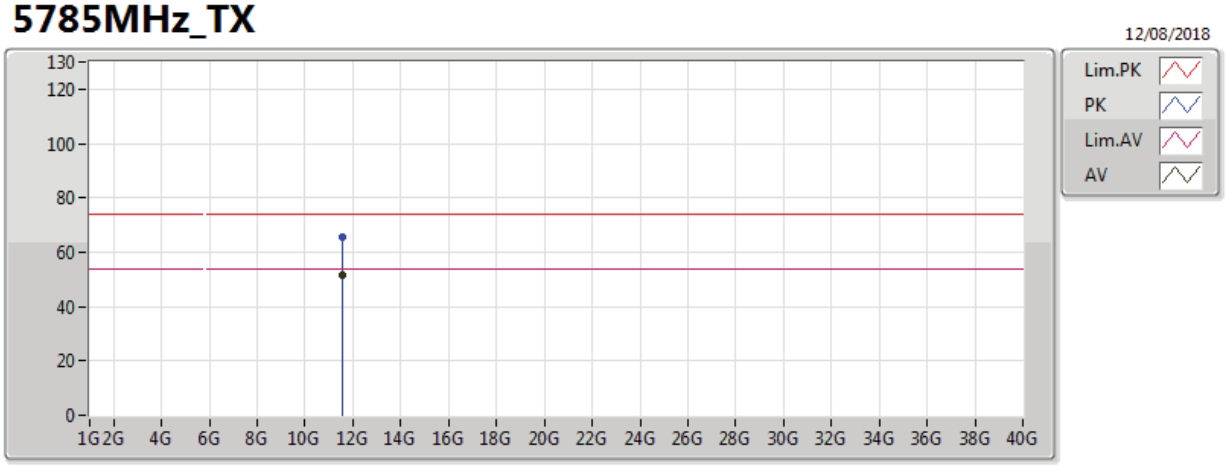
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57192G	47.36	54.00	-6.64	14.96	3	Vertical	287	1.83	-
PK	11.57102G	60.78	74.00	-13.22	14.96	3	Vertical	287	1.83	-

802.11a_Nss1,(6Mbps)_4TX

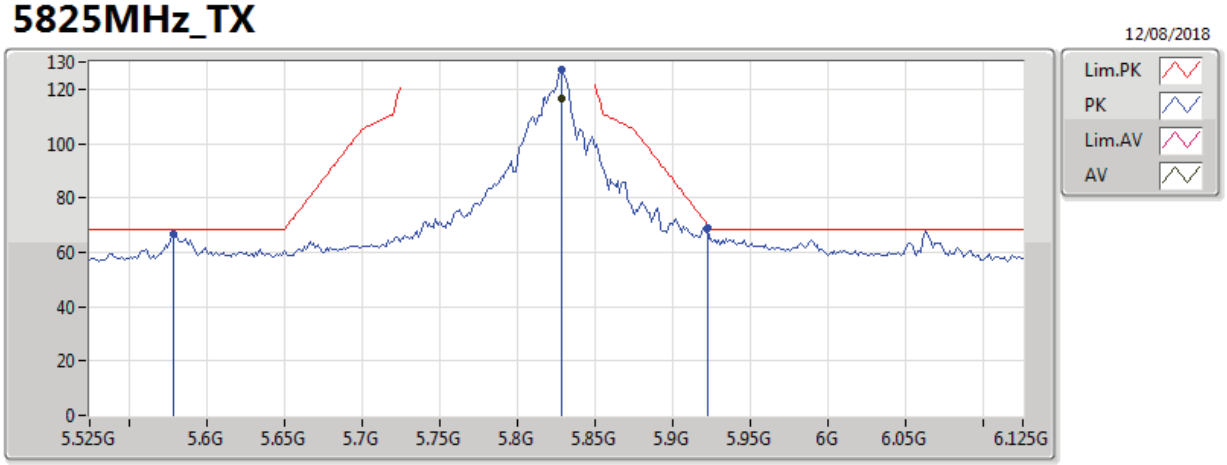
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57126G	51.37	54.00	-2.63	14.96	3	Horizontal	307	1.86	-
PK	11.57042G	65.36	74.00	-8.64	14.96	3	Horizontal	307	1.86	-

802.11a_Nss1,(6Mbps)_4TX

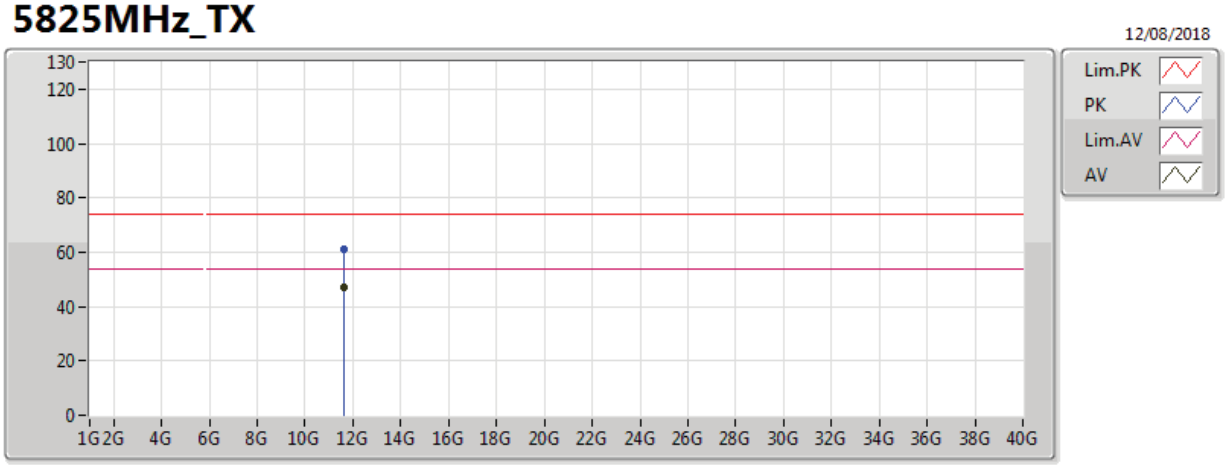
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8286G	116.42	Inf	-Inf	4.84	3	Vertical	19	3.00	-
PK	5.579G	66.67	68.20	-1.53	4.44	3	Vertical	19	3.00	-
PK	5.8286G	126.95	Inf	-Inf	4.84	3	Vertical	19	3.00	-
PK	5.9222G	68.86	70.27	-1.41	4.98	3	Vertical	19	3.00	-

802.11a_Nss1,(6Mbps)_4TX

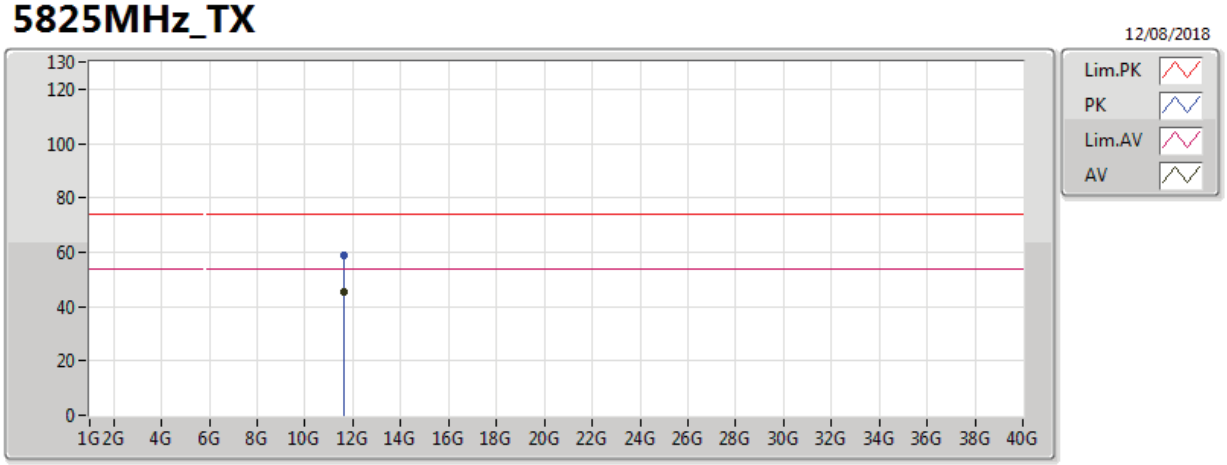
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65006G	46.87	54.00	-7.13	14.87	3	Vertical	277	2.78	-
PK	11.65048G	61.23	74.00	-12.77	14.87	3	Vertical	277	2.78	-

802.11a_Nss1,(6Mbps)_4TX

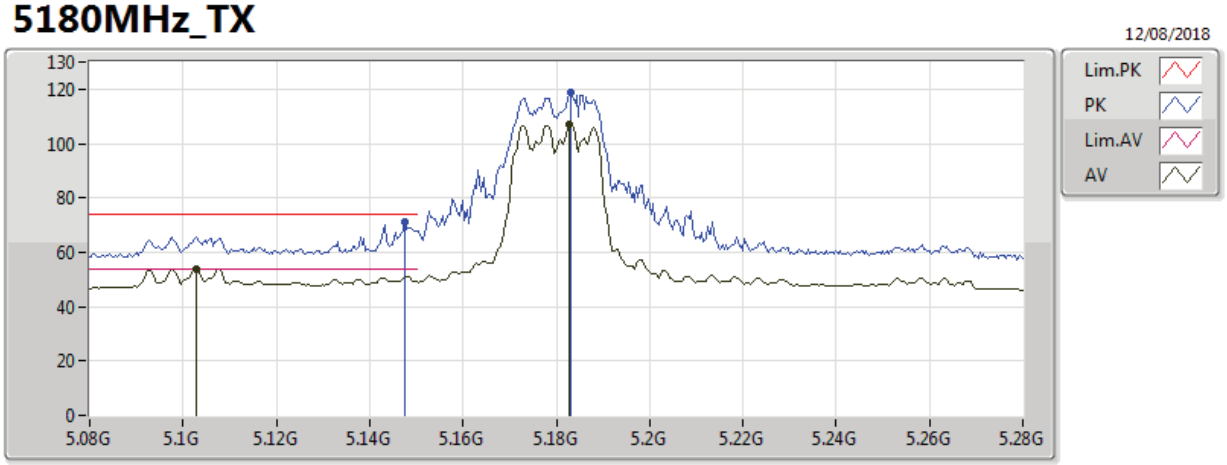
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65078G	45.41	54.00	-8.59	14.87	3	Horizontal	221	1.43	-
PK	11.65006G	58.89	74.00	-15.11	14.87	3	Horizontal	221	1.43	-

802.11ac VHT20_Nss1,(MCS0)_4TX

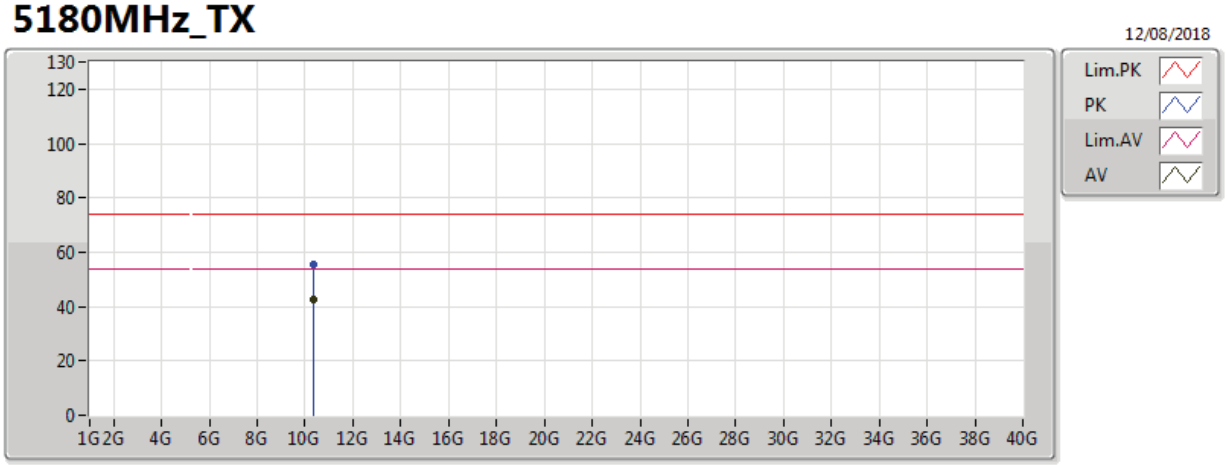
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1028G	53.89	54.00	-0.11	3.59	3	Vertical	191	1.18	-
AV	5.1828G	106.92	Inf	-Inf	3.74	3	Vertical	191	1.18	-
PK	5.1476G	70.90	74.00	-3.10	3.68	3	Vertical	191	1.18	-
PK	5.1832G	118.61	Inf	-Inf	3.74	3	Vertical	191	1.18	-

802.11ac VHT20_Nss1,(MCS0)_4TX

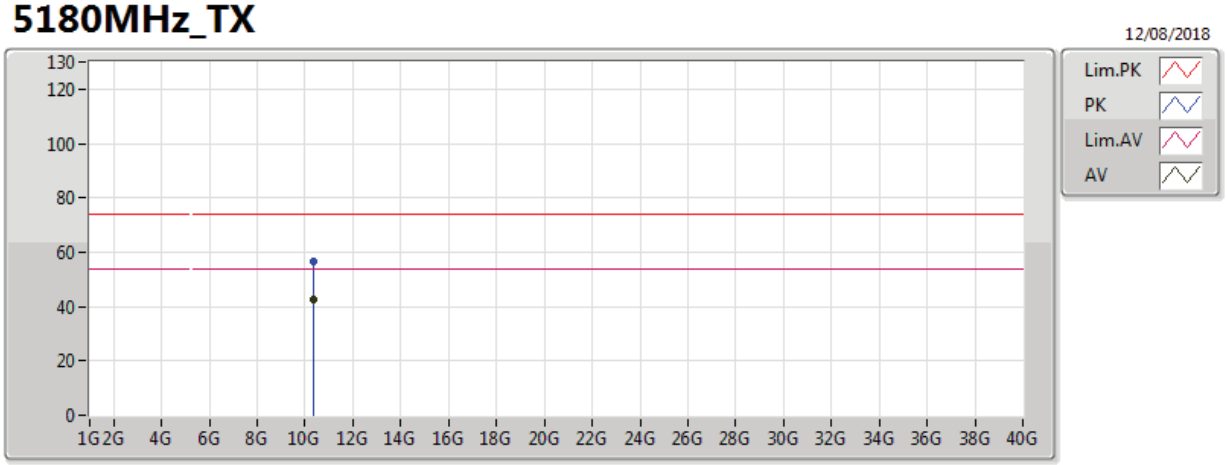
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36456G	42.59	54.00	-11.41	14.32	3	Vertical	224	1.89	-
PK	10.36426G	55.69	74.00	-18.31	14.32	3	Vertical	224	1.89	-

802.11ac VHT20_Nss1,(MCS0)_4TX

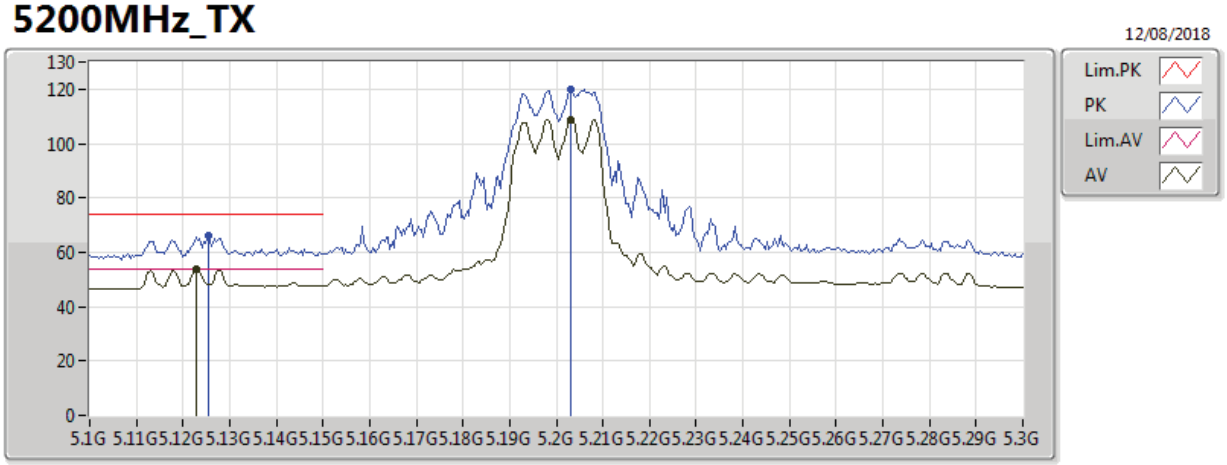
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37302G	42.41	54.00	-11.59	14.34	3	Horizontal	77	2.68	-
PK	10.35214G	56.72	74.00	-17.28	14.30	3	Horizontal	77	2.68	-

802.11ac VHT20_Nss1,(MCS0)_4TX

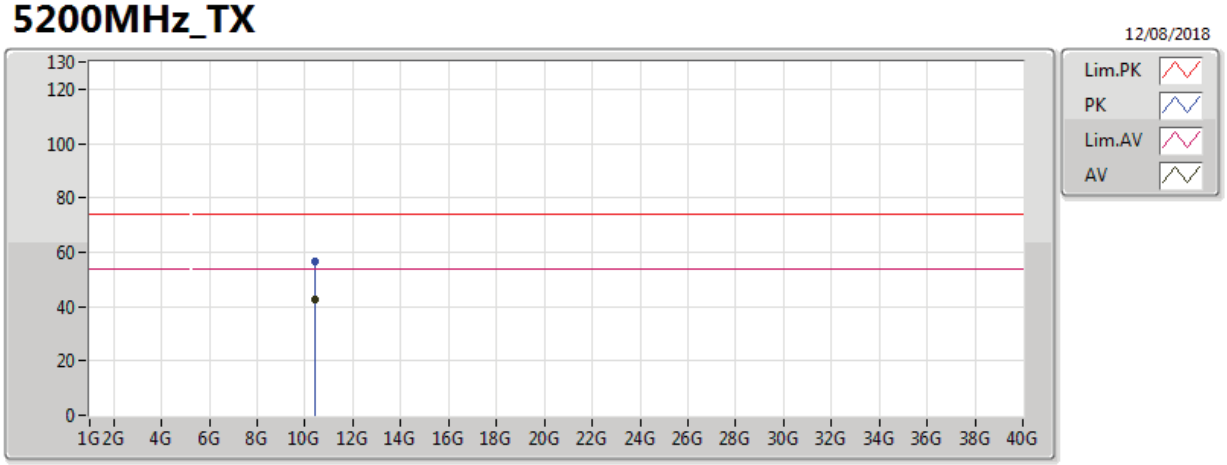
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1228G	53.71	54.00	-0.29	3.63	3	Vertical	8	2.21	-
AV	5.2032G	108.93	Inf	-Inf	3.78	3	Vertical	8	2.21	-
PK	5.1256G	65.91	74.00	-8.09	3.64	3	Vertical	8	2.21	-
PK	5.2032G	119.95	Inf	-Inf	3.78	3	Vertical	8	2.21	-

802.11ac VHT20_Nss1,(MCS0)_4TX

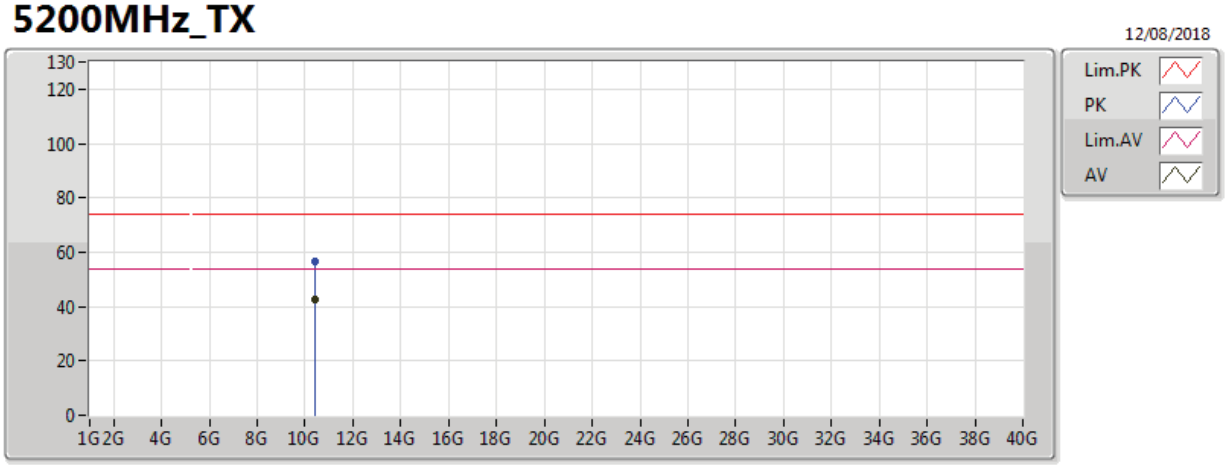
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4015G	42.85	54.00	-11.15	14.40	3	Vertical	194	1.50	-
PK	10.3877G	56.67	74.00	-17.33	14.37	3	Vertical	194	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

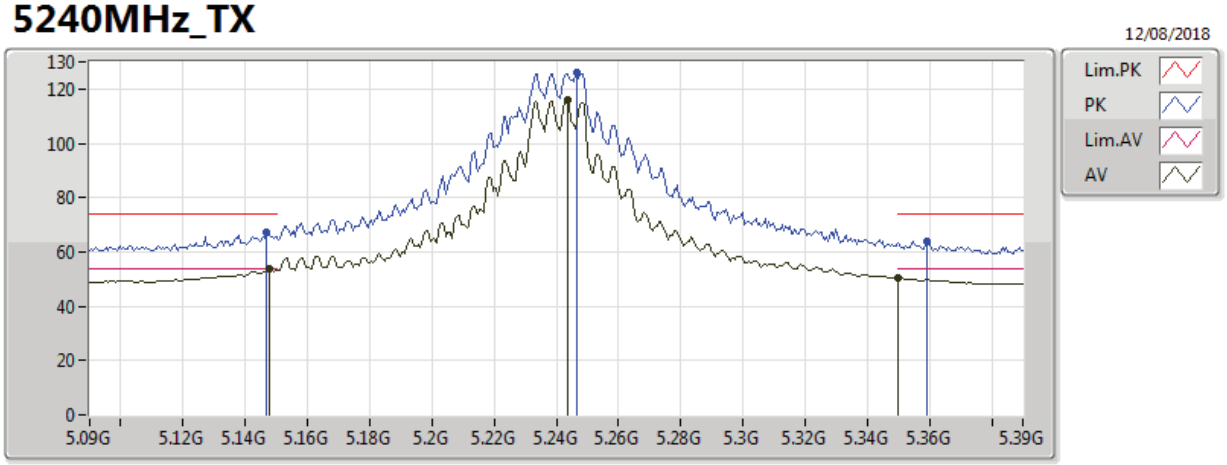
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39742G	42.73	54.00	-11.27	14.39	3	Horizontal	148	1.07	-
PK	10.3865G	56.47	74.00	-17.53	14.37	3	Horizontal	148	1.07	-

802.11ac VHT20_Nss1,(MCS0)_4TX

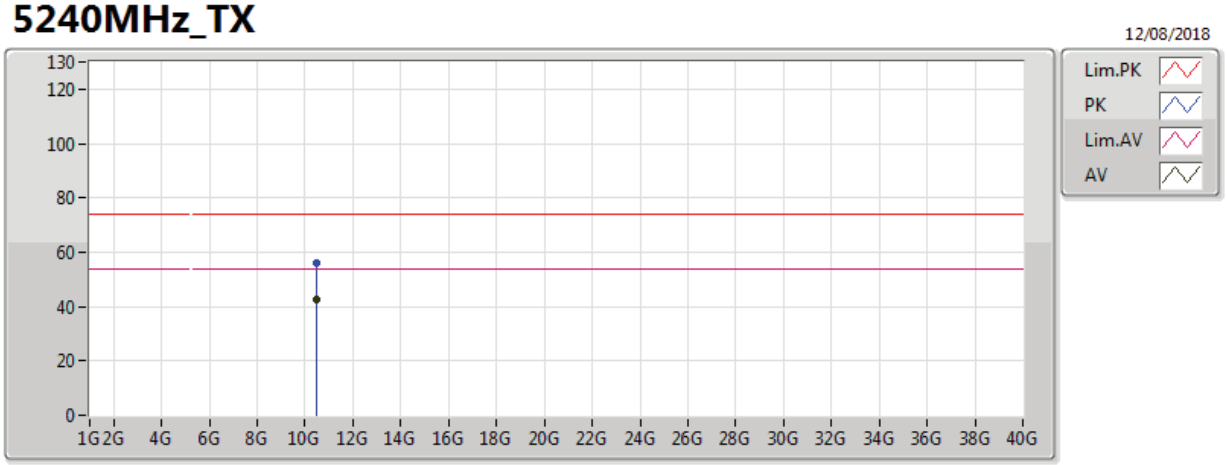
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1476G	53.77	54.00	-0.23	3.68	3	Vertical	4	2.20	-
AV	5.2436G	115.94	Inf	-Inf	3.85	3	Vertical	4	2.20	-
AV	5.350005G	50.30	54.00	-3.70	4.05	3	Vertical	4	2.20	-
PK	5.147G	67.16	74.00	-6.84	3.68	3	Vertical	4	2.20	-
PK	5.2466G	126.03	Inf	-Inf	3.86	3	Vertical	4	2.20	-
PK	5.3594G	63.78	74.00	-10.22	4.07	3	Vertical	4	2.20	-

802.11ac VHT20_Nss1,(MCS0)_4TX

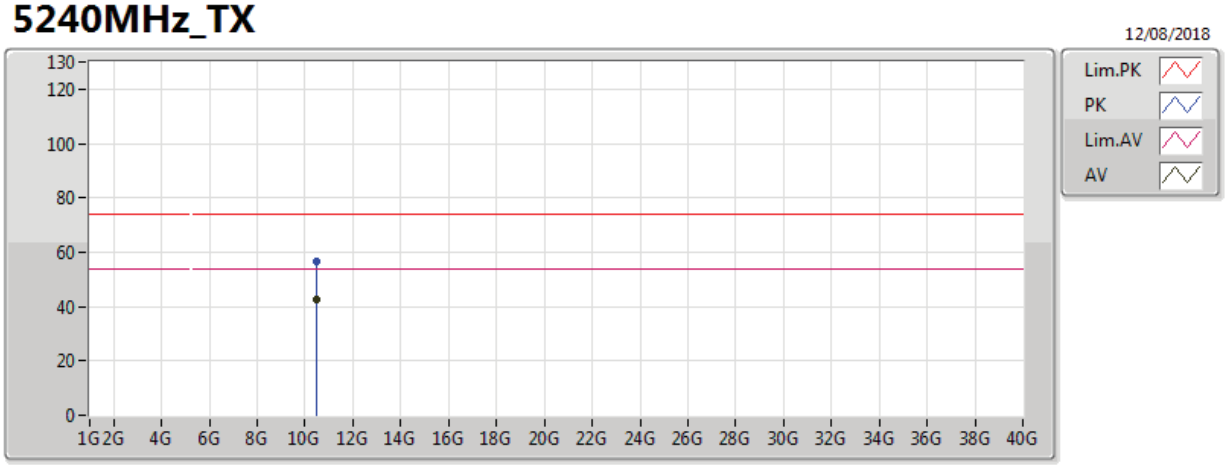
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.477G	42.43	54.00	-11.57	14.55	3	Vertical	190	1.73	-
PK	10.47238G	56.26	74.00	-17.74	14.54	3	Vertical	190	1.73	-

802.11ac VHT20_Nss1,(MCS0)_4TX

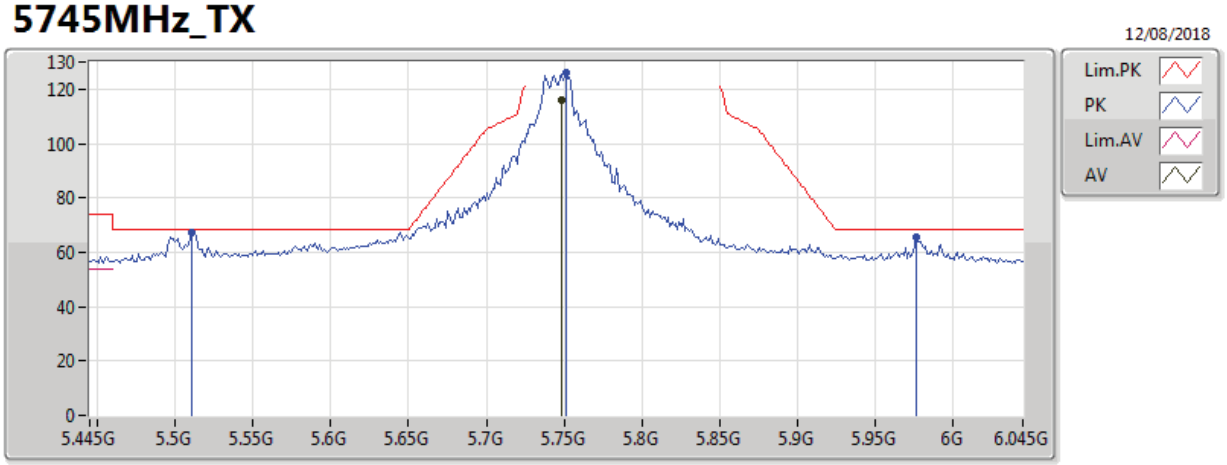
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4574G	42.48	54.00	-11.52	14.51	3	Horizontal	285	1.00	-
PK	10.4591G	56.56	74.00	-17.44	14.52	3	Horizontal	285	1.00	-

802.11ac VHT20_Nss1,(MCS0)_4TX

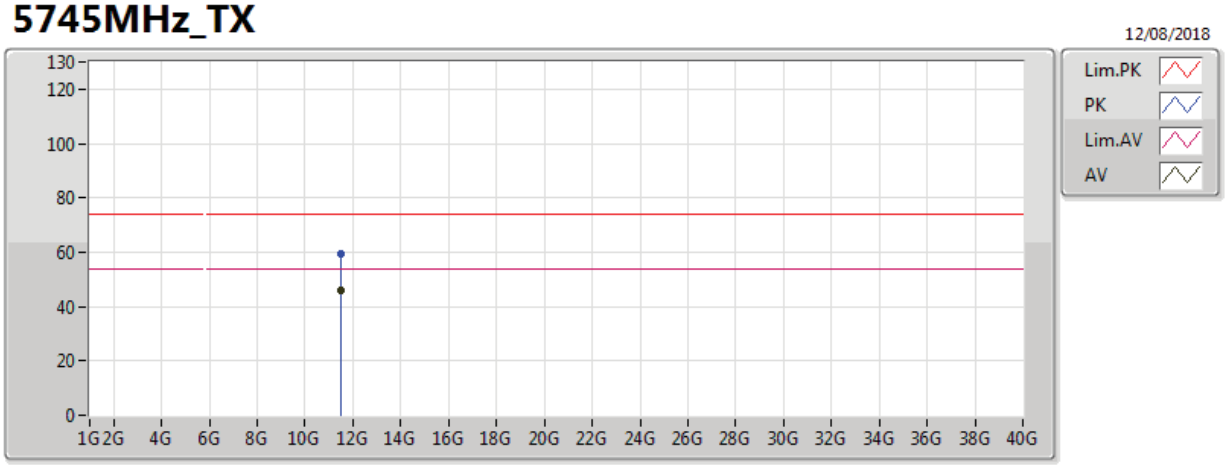
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	116.05	Inf	-Inf	4.71	3	Vertical	6	3.07	-
PK	5.511G	67.13	68.20	-1.07	4.34	3	Vertical	6	3.07	-
PK	5.751G	126.34	Inf	-Inf	4.71	3	Vertical	6	3.07	-
PK	5.9766G	65.83	68.20	-2.37	5.07	3	Vertical	6	3.07	-

802.11ac VHT20_Nss1,(MCS0)_4TX

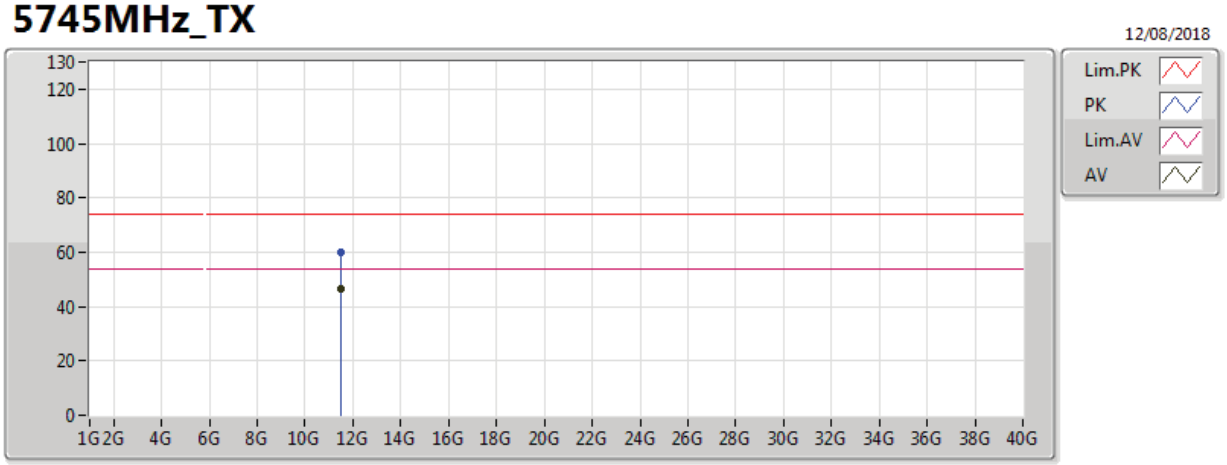
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49018G	45.93	54.00	-8.07	15.05	3	Vertical	283	3.16	-
PK	11.4912G	59.18	74.00	-14.82	15.05	3	Vertical	283	3.16	-

802.11ac VHT20_Nss1,(MCS0)_4TX

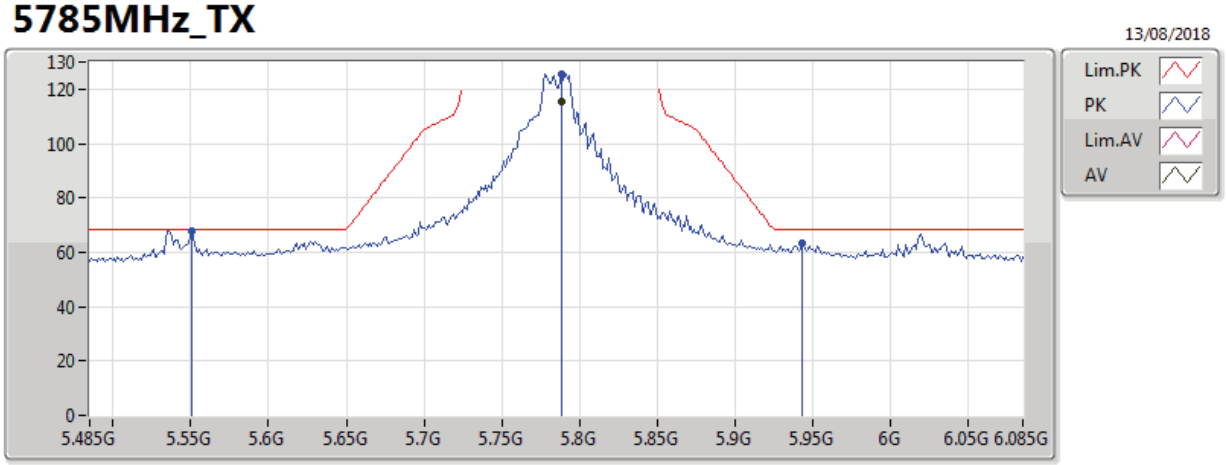
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49042G	46.38	54.00	-7.62	15.05	3	Horizontal	334	2.45	-
PK	11.49042G	60.17	74.00	-13.83	15.05	3	Horizontal	334	2.45	-

802.11ac VHT20_Nss1,(MCS0)_4TX

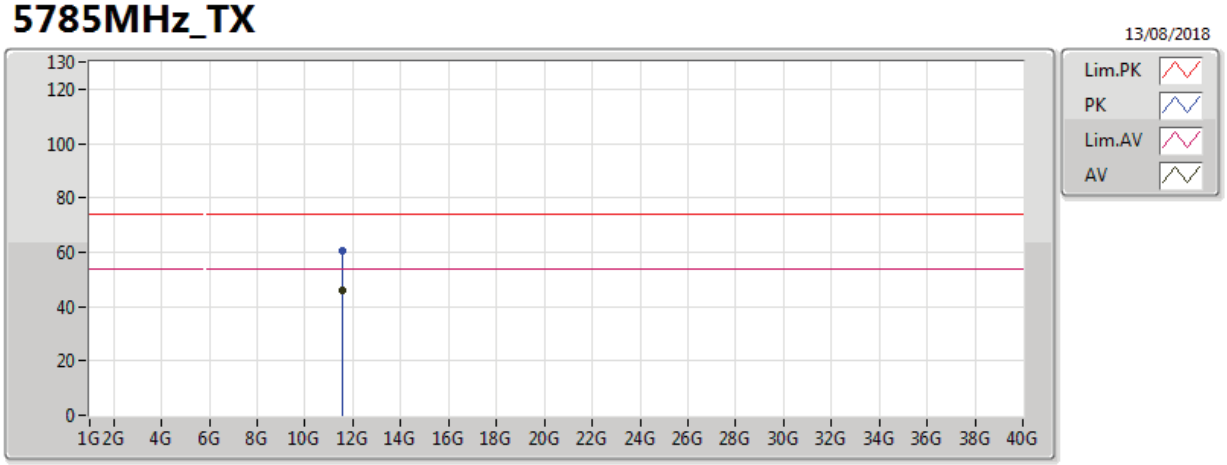
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7886G	115.33	Inf	-Inf	4.77	3	Vertical	7	2.98	-
PK	5.551G	67.93	68.20	-0.27	4.39	3	Vertical	7	2.98	-
PK	5.7886G	125.68	Inf	-Inf	4.77	3	Vertical	7	2.98	-
PK	5.9434G	63.45	68.20	-4.75	5.02	3	Vertical	7	2.98	-

802.11ac VHT20_Nss1,(MCS0)_4TX

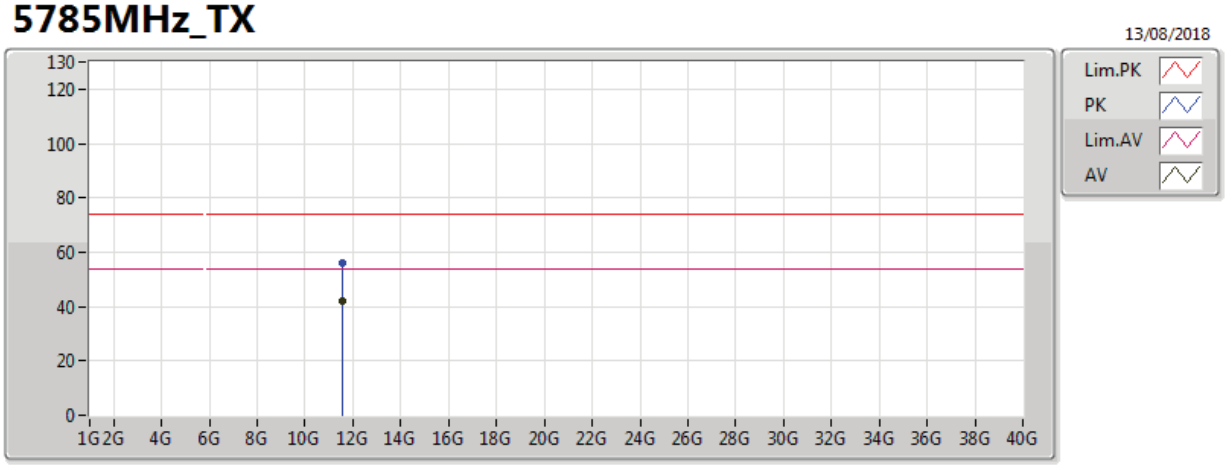
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57034G	46.14	54.00	-7.86	14.96	3	Vertical	283	1.85	-
PK	11.5714G	60.29	74.00	-13.71	14.96	3	Vertical	283	1.85	-

802.11ac VHT20_Nss1,(MCS0)_4TX

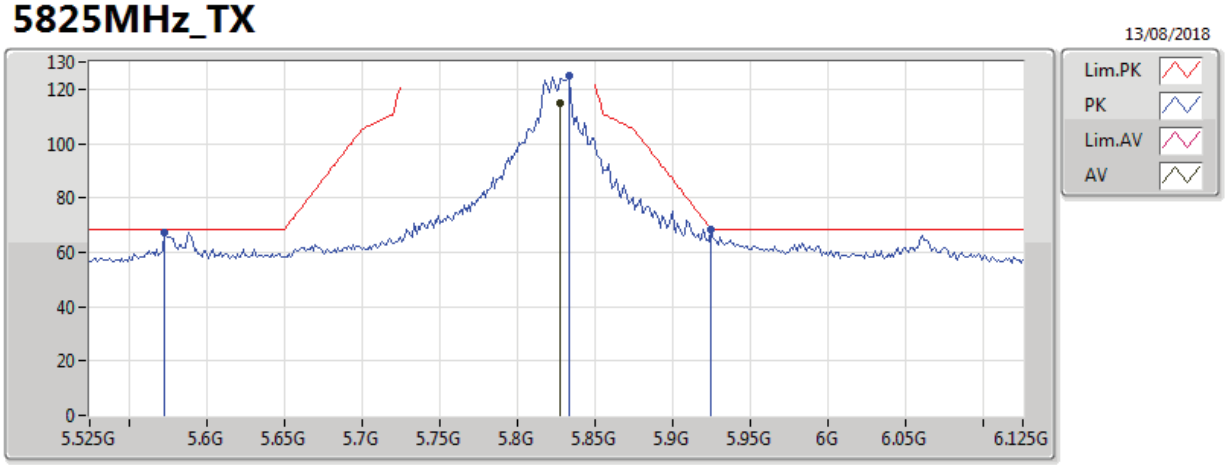
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57008G	42.20	54.00	-11.80	14.96	3	Horizontal	286	1.79	-
PK	11.5742G	55.98	74.00	-18.02	14.95	3	Horizontal	286	1.79	-

802.11ac VHT20_Nss1,(MCS0)_4TX

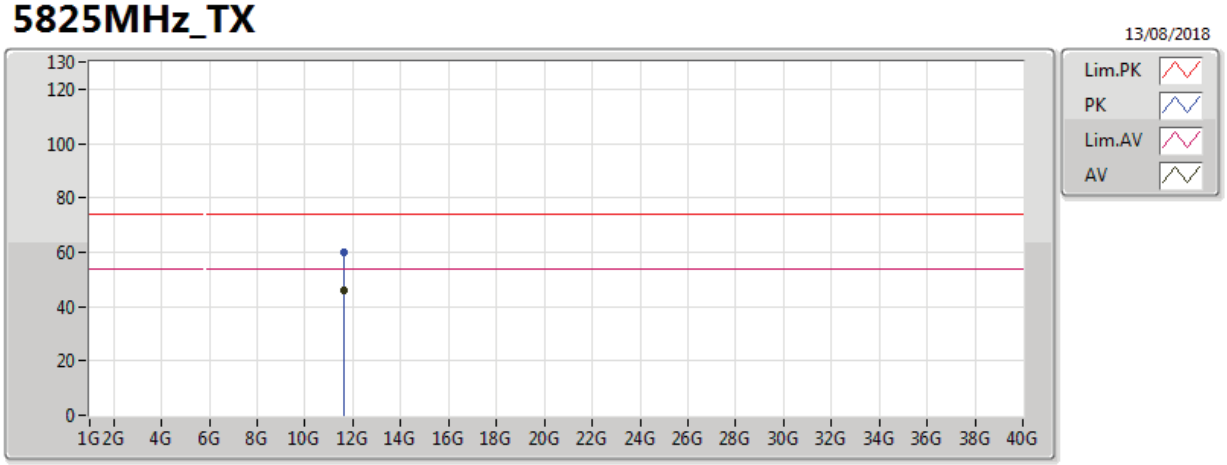
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8274G	115.04	Inf	-Inf	4.83	3	Vertical	14	2.98	-
PK	5.573G	67.41	68.20	-0.79	4.43	3	Vertical	14	2.98	-
PK	5.8334G	124.76	Inf	-Inf	4.84	3	Vertical	14	2.98	-
PK	5.9246G	68.19	68.50	-0.31	4.98	3	Vertical	14	2.98	-

802.11ac VHT20_Nss1,(MCS0)_4TX

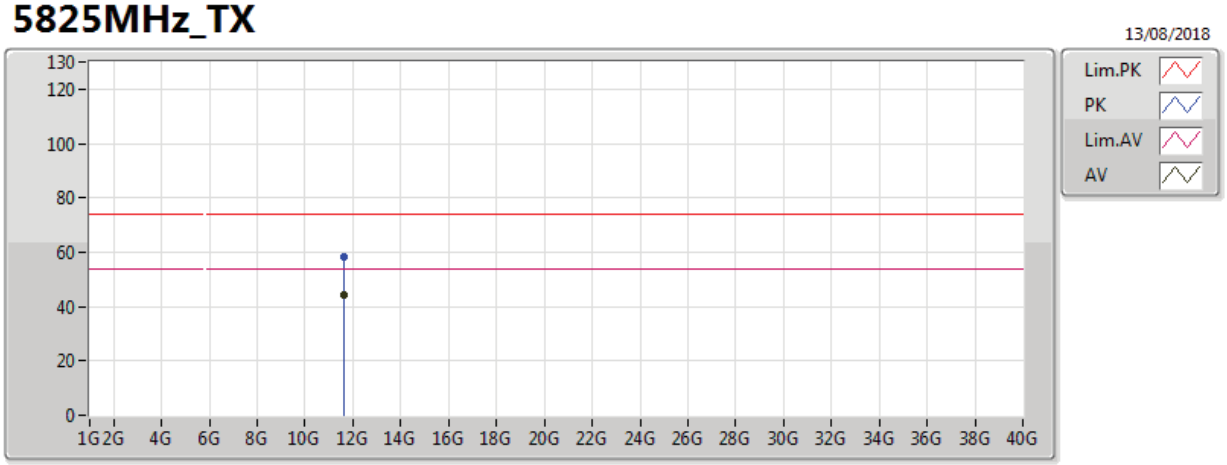
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65004G	46.05	54.00	-7.95	14.87	3	Vertical	357	1.89	-
PK	11.65042G	60.19	74.00	-13.81	14.87	3	Vertical	357	1.89	-

802.11ac VHT20_Nss1,(MCS0)_4TX

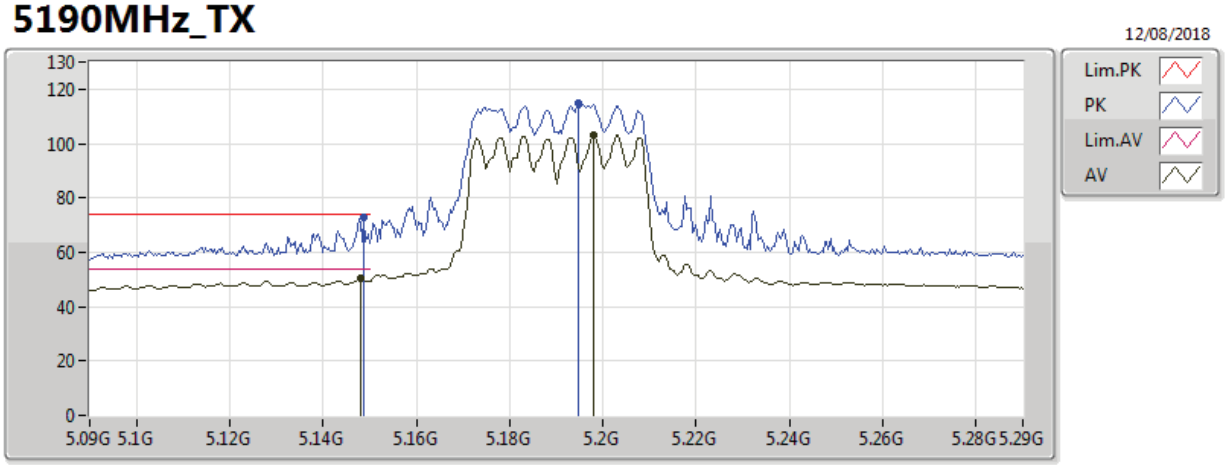
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64994G	43.99	54.00	-10.01	14.87	3	Horizontal	216	1.50	-
PK	11.6516G	58.18	74.00	-15.82	14.86	3	Horizontal	216	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

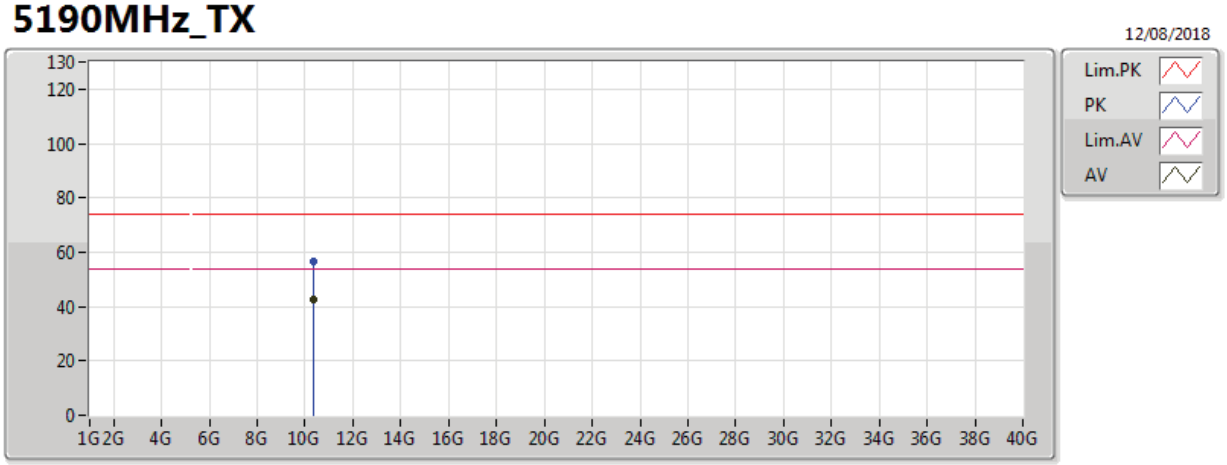
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	50.43	54.00	-3.57	3.68	3	Vertical	10	2.24	-
AV	5.198G	103.32	Inf	-Inf	3.77	3	Vertical	10	2.24	-
PK	5.1488G	72.88	74.00	-1.12	3.68	3	Vertical	10	2.24	-
PK	5.1948G	114.69	Inf	-Inf	3.76	3	Vertical	10	2.24	-

802.11ac VHT40_Nss1,(MCS0)_4TX

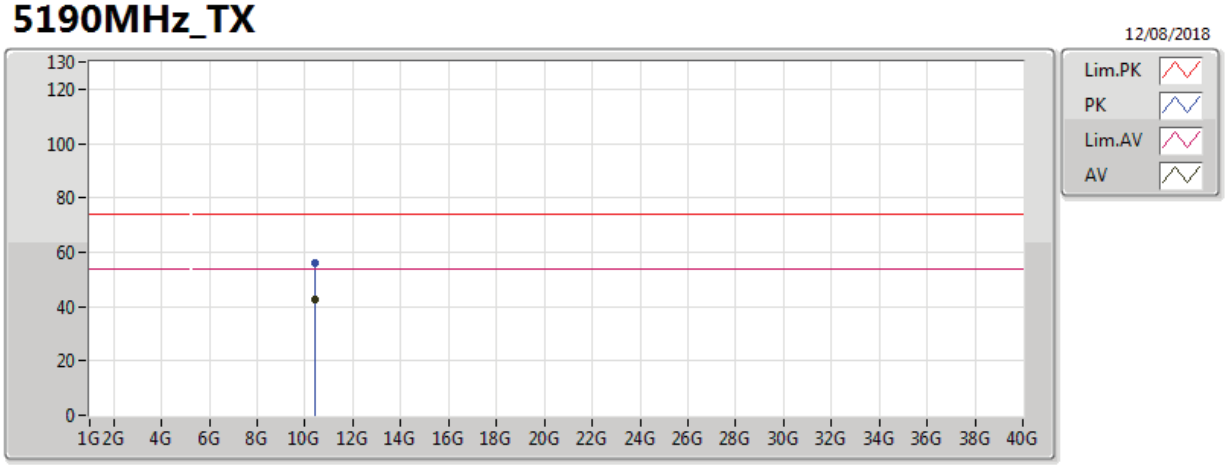
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37868G	42.55	54.00	-11.45	14.35	3	Vertical	40	3.05	-
PK	10.37568G	56.80	74.00	-17.20	14.35	3	Vertical	40	3.05	-

802.11ac VHT40_Nss1,(MCS0)_4TX

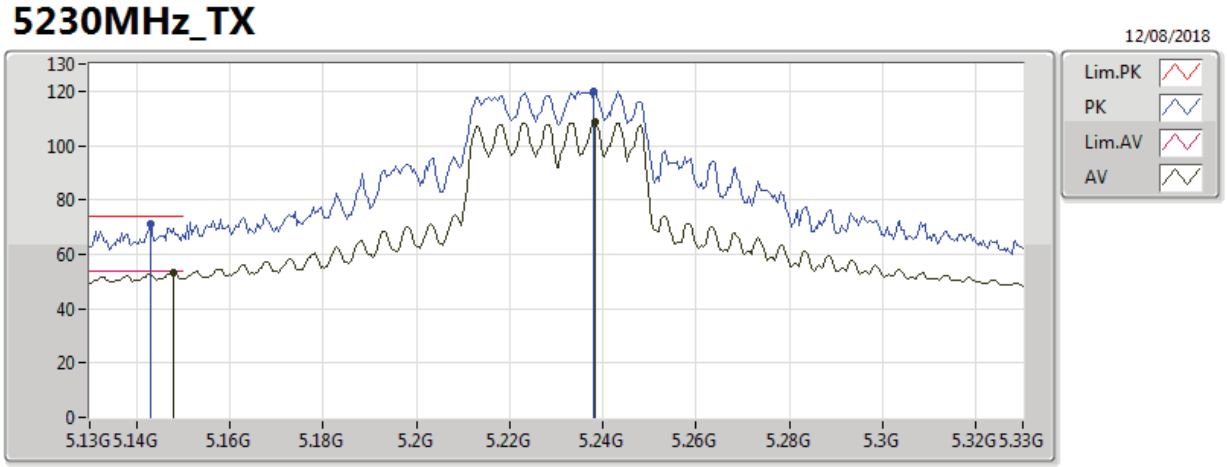
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39296G	42.55	54.00	-11.45	14.38	3	Horizontal	2	2.30	-
PK	10.38822G	56.31	74.00	-17.69	14.37	3	Horizontal	2	2.30	-

802.11ac VHT40_Nss1,(MCS0)_4TX

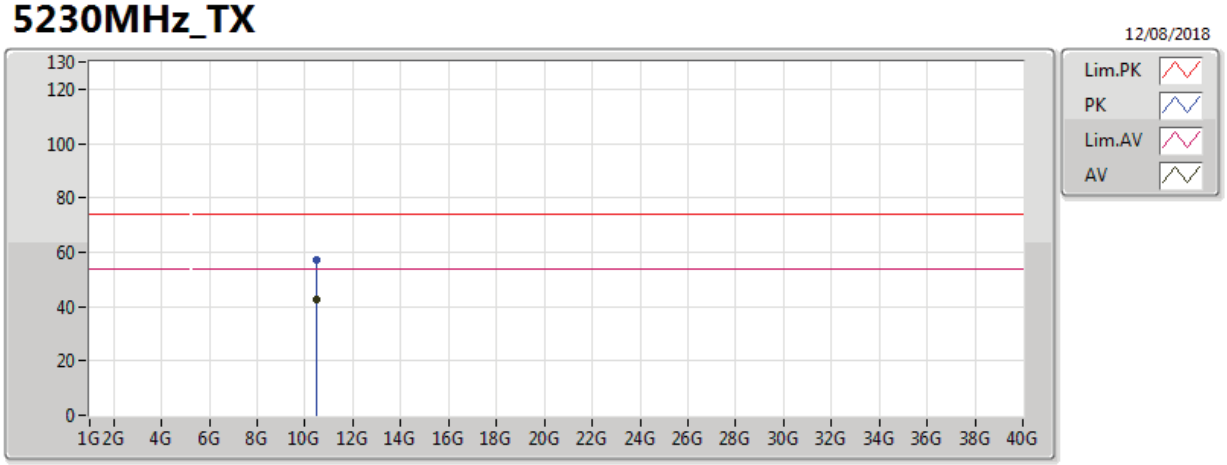
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.17	54.00	-0.83	3.68	3	Vertical	8	2.19	-
AV	5.2384G	108.91	Inf	-Inf	3.84	3	Vertical	8	2.19	-
PK	5.1432G	70.97	74.00	-3.03	3.67	3	Vertical	8	2.19	-
PK	5.238G	120.14	Inf	-Inf	3.84	3	Vertical	8	2.19	-

802.11ac VHT40_Nss1,(MCS0)_4TX

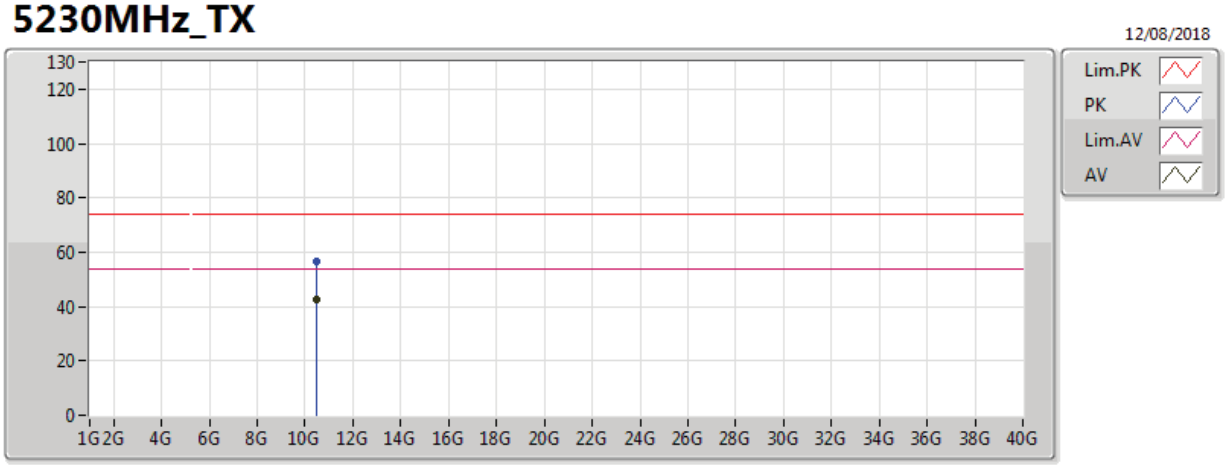
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45454G	42.61	54.00	-11.39	14.51	3	Vertical	0	2.67	-
PK	10.47272G	56.88	74.00	-17.12	14.54	3	Vertical	0	2.67	-

802.11ac VHT40_Nss1,(MCS0)_4TX

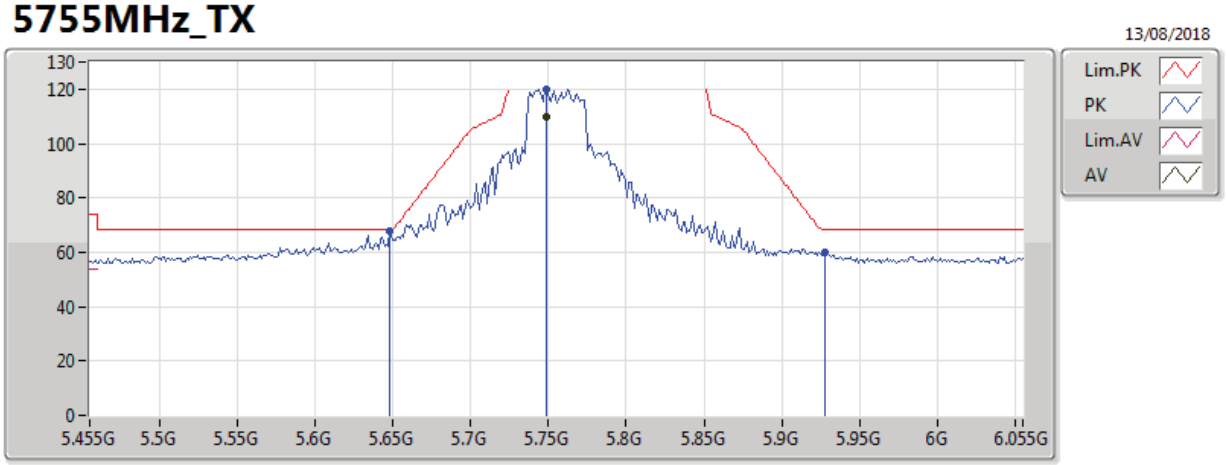
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45106G	42.60	54.00	-11.40	14.50	3	Horizontal	58	2.23	-
PK	10.44878G	56.53	74.00	-17.47	14.50	3	Horizontal	58	2.23	-

802.11ac VHT40_Nss1,(MCS0)_4TX

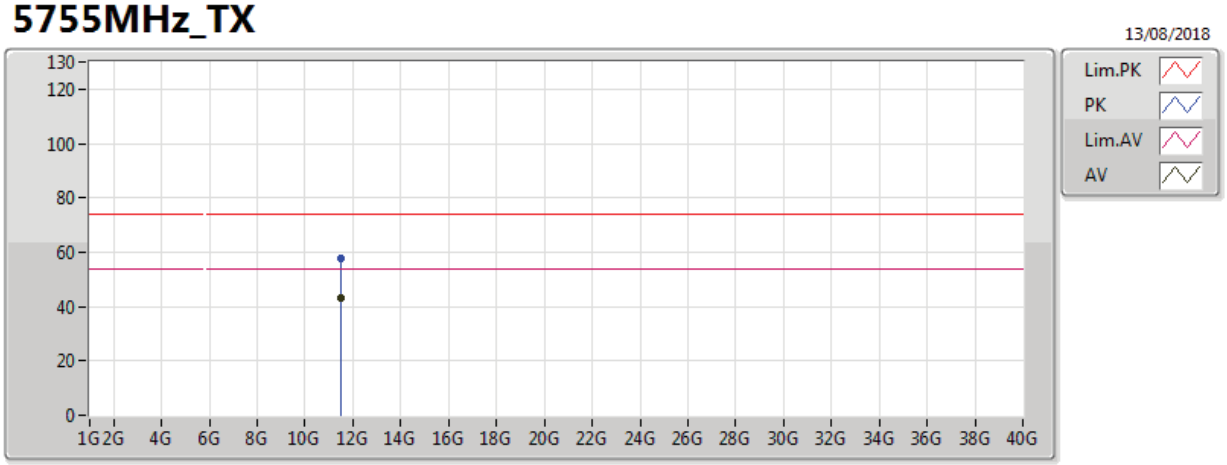
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.749G	109.59	Inf	-Inf	4.71	3	Vertical	6	2.98	-
PK	5.6482G	67.92	68.20	-0.28	4.55	3	Vertical	6	2.98	-
PK	5.749G	120.18	Inf	-Inf	4.71	3	Vertical	6	2.98	-
PK	5.9278G	59.68	68.20	-8.52	4.99	3	Vertical	6	2.98	-

802.11ac VHT40_Nss1,(MCS0)_4TX

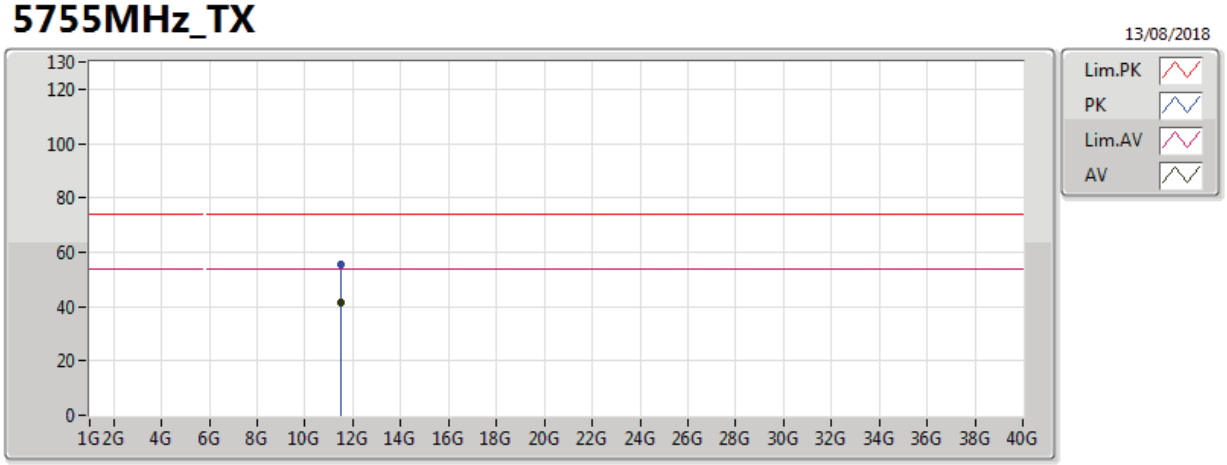
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.51036G	43.20	54.00	-10.80	15.03	3	Vertical	278	3.10	-
PK	11.51032G	57.73	74.00	-16.27	15.03	3	Vertical	278	3.10	-

802.11ac VHT40_Nss1,(MCS0)_4TX

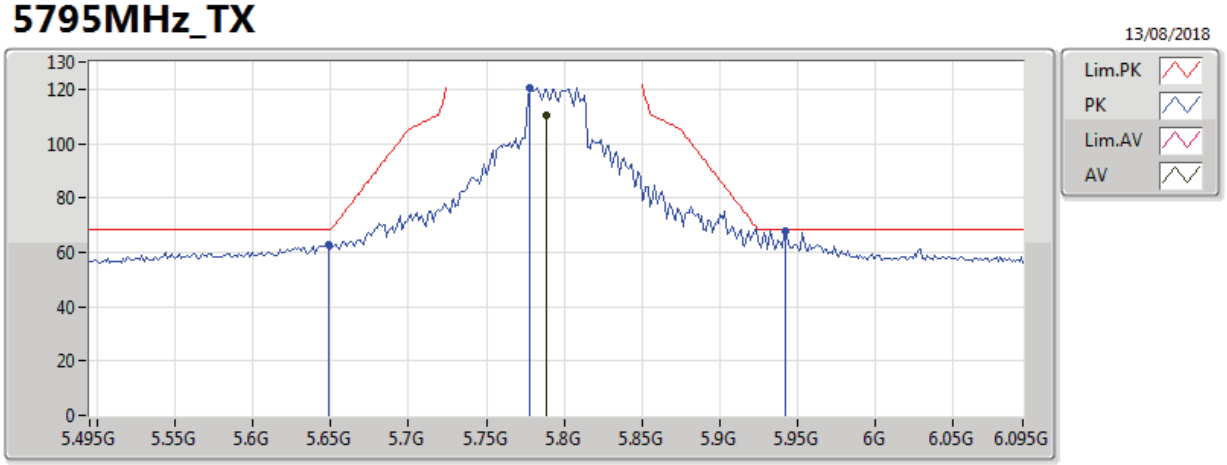
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5131G	41.57	54.00	-12.43	15.02	3	Horizontal	265	1.50	-
PK	11.50502G	55.36	74.00	-18.64	15.03	3	Horizontal	265	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

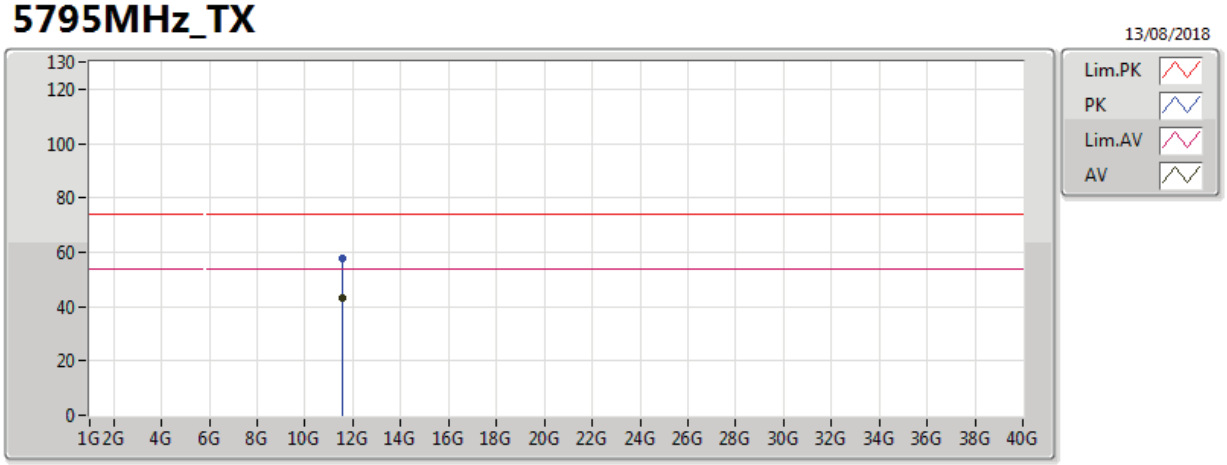
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.789G	110.24	Inf	-Inf	4.77	3	Vertical	8	3.12	-
PK	5.6486G	63.02	68.20	-5.18	4.55	3	Vertical	8	3.12	-
PK	5.7782G	120.33	Inf	-Inf	4.76	3	Vertical	8	3.12	-
PK	5.9426G	67.86	68.20	-0.34	5.02	3	Vertical	8	3.12	-

802.11ac VHT40_Nss1,(MCS0)_4TX

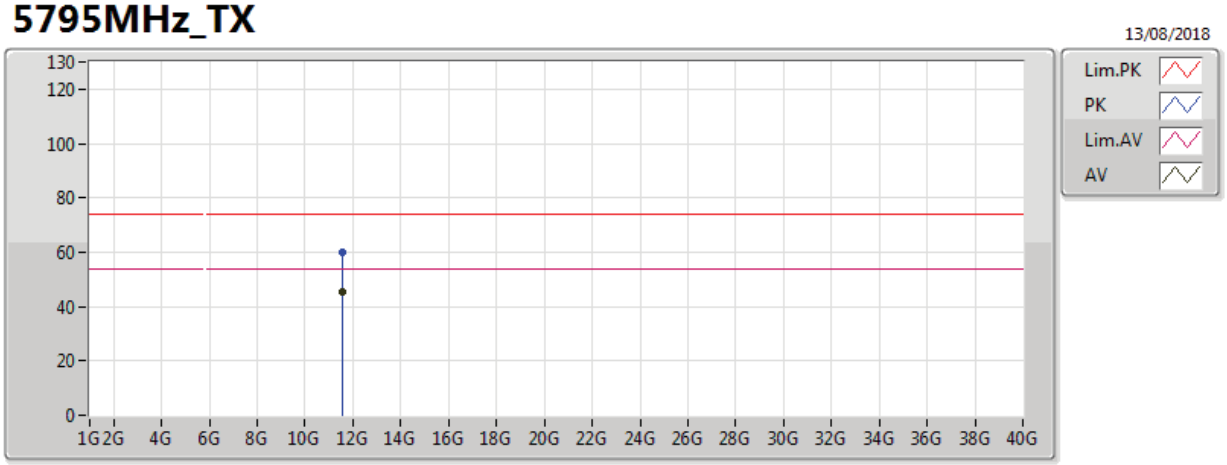
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5856G	43.39	54.00	-10.61	14.94	3	Vertical	285	1.81	-
PK	11.59118G	57.77	74.00	-16.23	14.93	3	Vertical	285	1.81	-

802.11ac VHT40_Nss1,(MCS0)_4TX

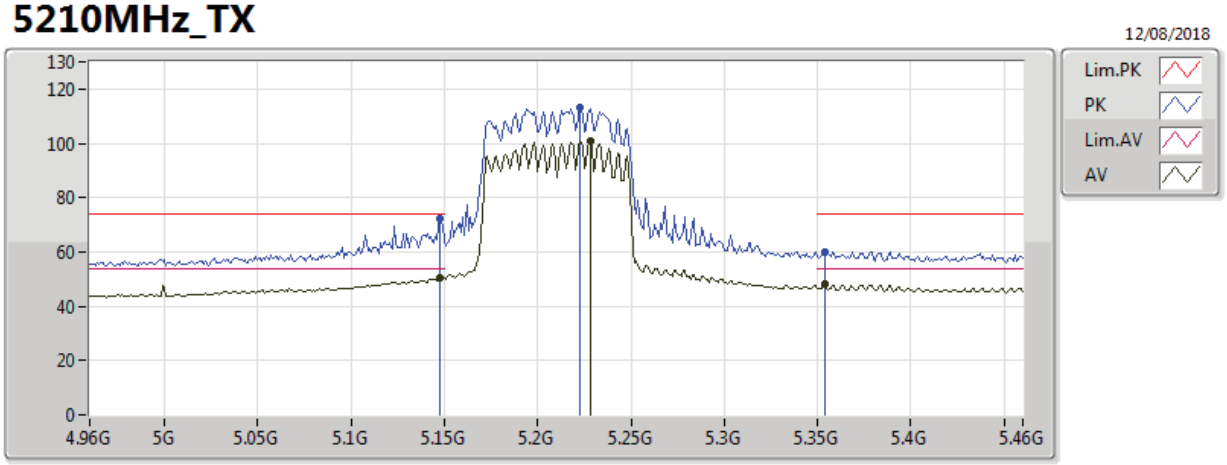
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58534G	45.26	54.00	-8.74	14.94	3	Horizontal	304	1.98	-
PK	11.59132G	59.94	74.00	-14.06	14.93	3	Horizontal	304	1.98	-

802.11ac VHT80_Nss1,(MCS0)_4TX

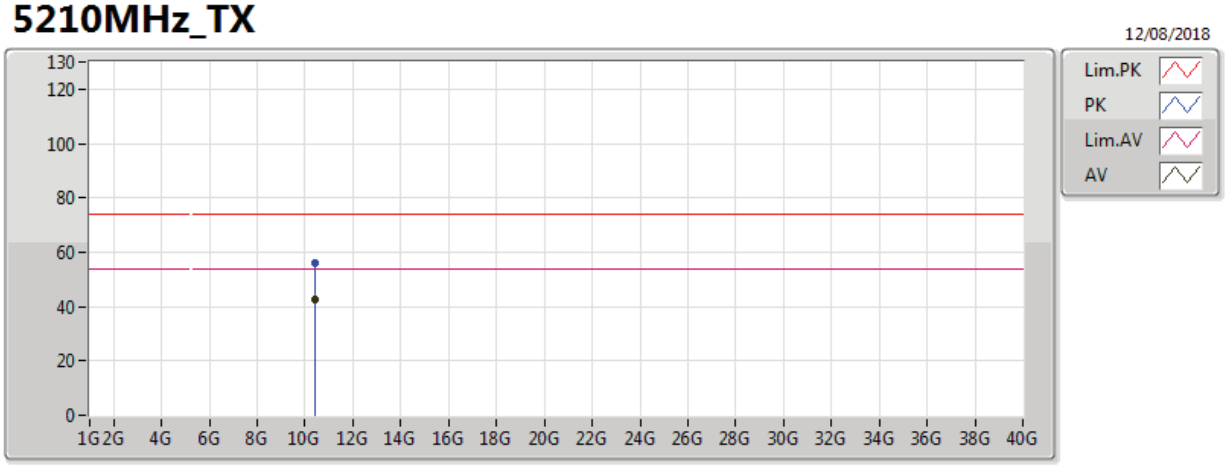
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	50.60	54.00	-3.40	3.68	3	Vertical	11	2.32	-
AV	5.228G	100.73	Inf	-Inf	3.82	3	Vertical	11	2.32	-
AV	5.354G	47.92	54.00	-6.08	4.05	3	Vertical	11	2.32	-
PK	5.148G	72.34	74.00	-1.66	3.68	3	Vertical	11	2.32	-
PK	5.223G	112.91	Inf	-Inf	3.81	3	Vertical	11	2.32	-
PK	5.354G	60.21	74.00	-13.79	4.05	3	Vertical	11	2.32	-

802.11ac VHT80_Nss1,(MCS0)_4TX

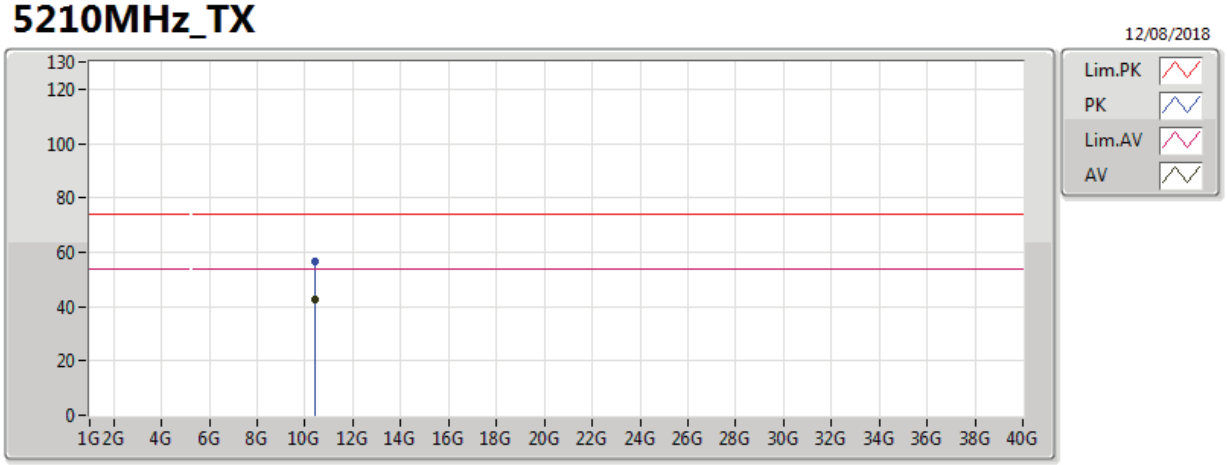
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.432G	42.63	54.00	-11.37	14.46	3	Vertical	230	1.50	-
PK	10.42456G	56.26	74.00	-17.74	14.45	3	Vertical	230	1.50	-

802.11ac VHT80_Nss1,(MCS0)_4TX

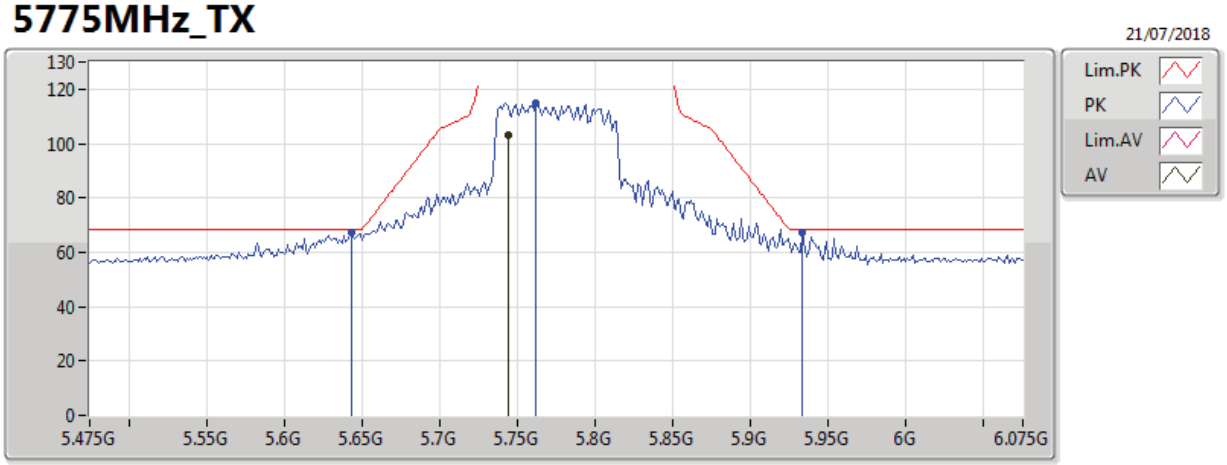
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.42786G	42.59	54.00	-11.41	14.45	3	Horizontal	141	2.01	-
PK	10.41526G	56.64	74.00	-17.36	14.43	3	Horizontal	141	2.01	-

802.11ac VHT80_Nss1,(MCS0)_4TX

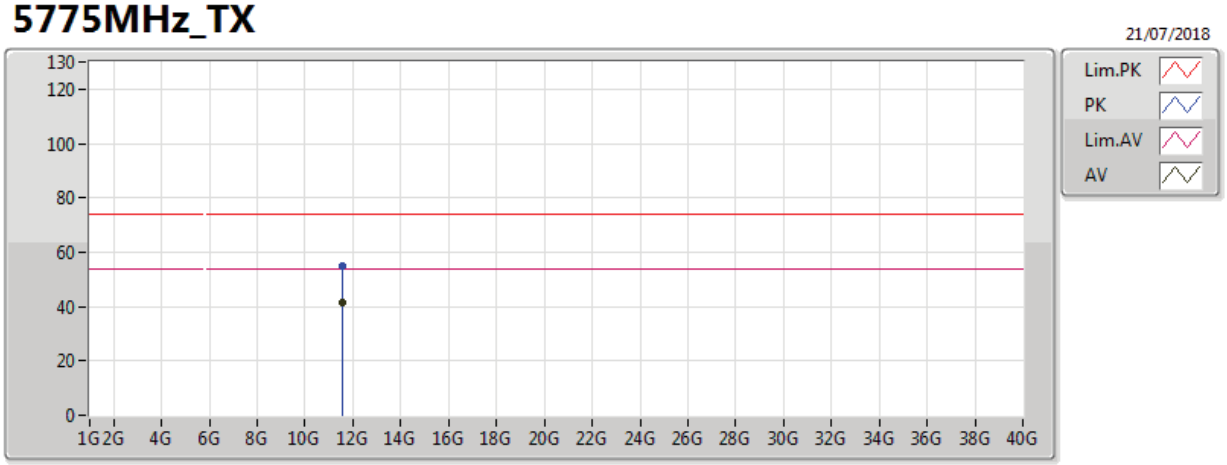
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	102.89	Inf	-Inf	4.70	3	Vertical	6	3.11	-
PK	5.643G	67.13	68.20	-1.07	4.54	3	Vertical	6	3.11	-
PK	5.7618G	114.95	Inf	-Inf	4.73	3	Vertical	6	3.11	-
PK	5.9334G	67.15	68.20	-1.05	5.00	3	Vertical	6	3.11	-

802.11ac VHT80_Nss1,(MCS0)_4TX

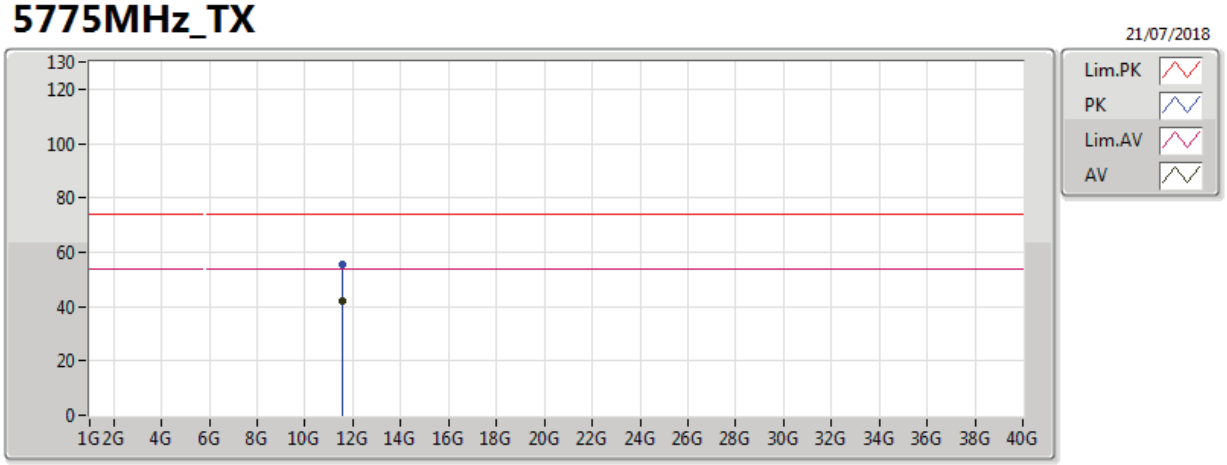
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54934G	41.28	54.00	-12.72	14.98	3	Vertical	184	1.58	-
PK	11.55114G	55.10	74.00	-18.90	14.98	3	Vertical	184	1.58	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.555G	42.13	54.00	-11.87	14.98	3	Horizontal	302	1.76	-
PK	11.55244G	55.62	74.00	-18.38	14.98	3	Horizontal	302	1.76	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	375.32M	37.57	46.00	-8.43	-14.84	3	Horizontal	360	1.00	-

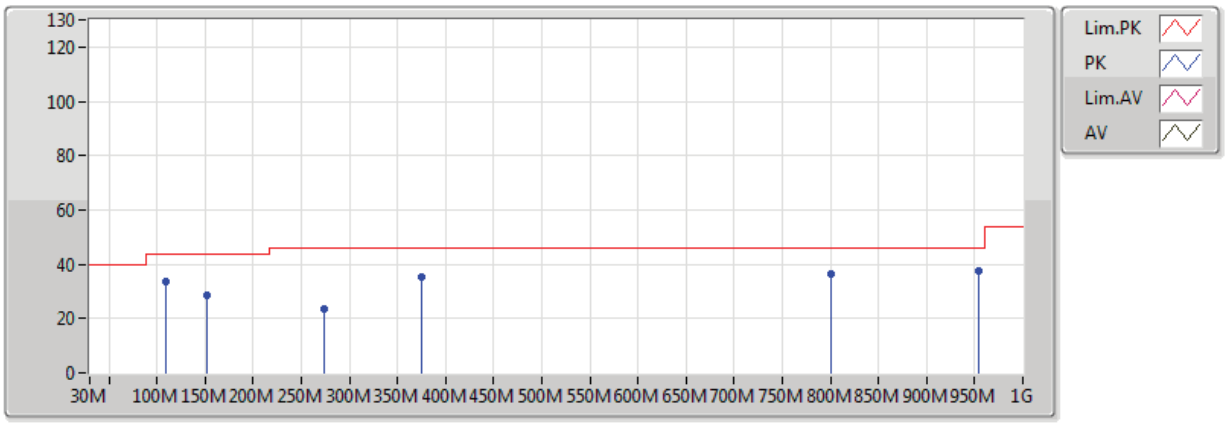
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	109.54M	33.53	43.50	-9.97	-20.04	3	Vertical	0	1.00	-
5775MHz	Pass	PK	152.22M	28.60	43.50	-14.90	-19.58	3	Vertical	0	1.00	-
5775MHz	Pass	PK	274.44M	23.34	46.00	-22.66	-16.68	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	35.13	46.00	-10.87	-14.84	3	Vertical	0	1.00	-
5775MHz	Pass	PK	800.18M	36.22	46.00	-9.78	-8.13	3	Vertical	0	1.00	-
5775MHz	Pass	PK	953.44M	37.27	46.00	-8.73	-4.71	3	Vertical	0	1.00	-
5775MHz	Pass	PK	109.54M	30.73	43.50	-12.77	-20.04	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	169.68M	31.97	43.50	-11.53	-20.68	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	206.54M	30.75	43.50	-12.75	-20.99	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	375.32M	37.57	46.00	-8.43	-14.84	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	800.18M	35.16	46.00	-10.84	-8.13	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	953.44M	36.87	46.00	-9.13	-4.71	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE

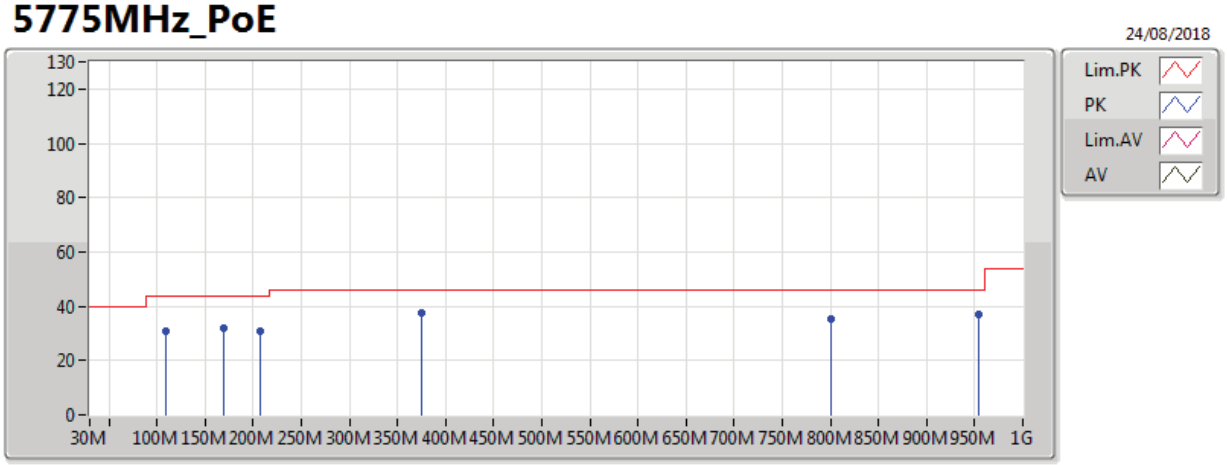
24/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	109.54M	33.53	43.50	-9.97	-20.04	3	Vertical	0	1.00	-
PK	152.22M	28.60	43.50	-14.90	-19.58	3	Vertical	0	1.00	-
PK	274.44M	23.34	46.00	-22.66	-16.68	3	Vertical	0	1.00	-
PK	375.32M	35.13	46.00	-10.87	-14.84	3	Vertical	0	1.00	-
PK	800.18M	36.22	46.00	-9.78	-8.13	3	Vertical	0	1.00	-
PK	953.44M	37.27	46.00	-8.73	-4.71	3	Vertical	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	109.54M	30.73	43.50	-12.77	-20.04	3	Horizontal	360	1.00	-
PK	169.68M	31.97	43.50	-11.53	-20.68	3	Horizontal	360	1.00	-
PK	206.54M	30.75	43.50	-12.75	-20.99	3	Horizontal	360	1.00	-
PK	375.32M	37.57	46.00	-8.43	-14.84	3	Horizontal	360	1.00	-
PK	800.18M	35.16	46.00	-10.84	-8.13	3	Horizontal	360	1.00	-
PK	953.44M	36.87	46.00	-9.13	-4.71	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1172G	53.91	54.00	-0.09	2.70	3	Vertical	12	1.59	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1486G	53.91	54.00	-0.09	2.74	3	Horizontal	3	1.53	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1488G	53.86	54.00	-0.14	2.74	3	Horizontal	11	1.53	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.42	54.00	-0.58	2.74	3	Vertical	9	1.72	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	6.0334G	68.04	68.20	-0.16	4.25	3	Vertical	14	1.55	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	5.9766G	67.91	68.20	-0.29	4.08	3	Vertical	13	1.48	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6542G	70.81	71.31	-0.50	3.45	3	Horizontal	18	1.51	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.649G	68.06	68.20	-0.14	3.44	3	Horizontal	11	1.58	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1432G	52.87	54.00	-1.13	2.74	3	Vertical	9	1.50	-
5180MHz	Pass	AV	5.1764G	110.68	Inf	-Inf	2.77	3	Vertical	9	1.50	-
5180MHz	Pass	PK	5.1442G	64.22	74.00	-9.78	2.74	3	Vertical	9	1.50	-
5180MHz	Pass	PK	5.1758G	119.92	Inf	-Inf	2.77	3	Vertical	9	1.50	-
5180MHz	Pass	AV	5.1468G	53.65	54.00	-0.35	2.74	3	Horizontal	7	1.43	-
5180MHz	Pass	AV	5.1866G	110.92	Inf	-Inf	2.78	3	Horizontal	7	1.43	-
5180MHz	Pass	PK	5.1478G	65.31	74.00	-8.69	2.74	3	Horizontal	7	1.43	-
5180MHz	Pass	PK	5.1868G	119.87	Inf	-Inf	2.78	3	Horizontal	7	1.43	-
5180MHz	Pass	AV	10.36156G	39.62	54.00	-14.38	12.64	3	Vertical	90	1.59	-
5180MHz	Pass	PK	10.36082G	52.67	74.00	-21.33	12.64	3	Vertical	90	1.59	-
5180MHz	Pass	AV	10.36152G	39.61	54.00	-14.39	12.64	3	Horizontal	239	1.56	-
5180MHz	Pass	PK	10.36436G	51.98	74.00	-22.02	12.64	3	Horizontal	239	1.56	-
5200MHz	Pass	AV	5.1172G	53.91	54.00	-0.09	2.70	3	Vertical	12	1.59	-
5200MHz	Pass	AV	5.1972G	109.54	Inf	-Inf	2.80	3	Vertical	12	1.59	-
5200MHz	Pass	PK	5.1168G	63.19	74.00	-10.81	2.70	3	Vertical	12	1.59	-
5200MHz	Pass	PK	5.198G	118.63	Inf	-Inf	2.80	3	Vertical	12	1.59	-
5200MHz	Pass	AV	5.1264G	53.36	54.00	-0.64	2.72	3	Horizontal	3	1.50	-
5200MHz	Pass	AV	5.2064G	110.03	Inf	-Inf	2.81	3	Horizontal	3	1.50	-
5200MHz	Pass	PK	5.124G	63.11	74.00	-10.89	2.71	3	Horizontal	3	1.50	-
5200MHz	Pass	PK	5.2064G	119.55	Inf	-Inf	2.81	3	Horizontal	3	1.50	-
5200MHz	Pass	AV	10.40038G	39.82	54.00	-14.18	12.72	3	Vertical	265	1.44	-
5200MHz	Pass	PK	10.39984G	52.37	74.00	-21.63	12.72	3	Vertical	265	1.44	-
5200MHz	Pass	AV	10.405G	39.85	54.00	-14.15	12.73	3	Horizontal	167	2.49	-
5200MHz	Pass	PK	10.40046G	51.42	74.00	-22.58	12.72	3	Horizontal	167	2.49	-
5240MHz	Pass	AV	5.149995G	53.60	54.00	-0.40	2.74	3	Vertical	12	1.61	-
5240MHz	Pass	AV	5.237G	115.16	Inf	-Inf	2.84	3	Vertical	12	1.61	-
5240MHz	Pass	AV	5.350005G	52.44	54.00	-1.56	2.97	3	Vertical	12	1.61	-
5240MHz	Pass	PK	5.147G	64.95	74.00	-9.05	2.74	3	Vertical	12	1.61	-
5240MHz	Pass	PK	5.2376G	122.87	Inf	-Inf	2.84	3	Vertical	12	1.61	-
5240MHz	Pass	PK	5.3522G	62.92	74.00	-11.08	2.97	3	Vertical	12	1.61	-
5240MHz	Pass	AV	5.1482G	53.46	54.00	-0.54	2.74	3	Horizontal	4	1.52	-
5240MHz	Pass	AV	5.2454G	114.10	Inf	-Inf	2.85	3	Horizontal	4	1.52	-
5240MHz	Pass	AV	5.3504G	52.56	54.00	-1.44	2.97	3	Horizontal	4	1.52	-
5240MHz	Pass	PK	5.147G	64.69	74.00	-9.31	2.74	3	Horizontal	4	1.52	-
5240MHz	Pass	PK	5.2478G	123.04	Inf	-Inf	2.85	3	Horizontal	4	1.52	-
5240MHz	Pass	PK	5.357G	64.16	74.00	-9.84	2.97	3	Horizontal	4	1.52	-
5240MHz	Pass	AV	10.47514G	40.36	54.00	-13.64	12.89	3	Vertical	213	2.30	-
5240MHz	Pass	PK	10.48322G	51.76	74.00	-22.24	12.90	3	Vertical	213	2.30	-
5240MHz	Pass	AV	10.48492G	40.35	54.00	-13.65	12.91	3	Horizontal	136	1.45	-
5240MHz	Pass	PK	10.48184G	51.96	74.00	-22.04	12.90	3	Horizontal	136	1.45	-
5745MHz	Pass	AV	5.7426G	115.30	Inf	-Inf	3.62	3	Vertical	12	1.61	-
5745MHz	Pass	PK	5.4978G	66.60	68.20	-1.60	3.14	3	Vertical	12	1.61	-
5745MHz	Pass	PK	5.7426G	124.78	Inf	-Inf	3.62	3	Vertical	12	1.61	-
5745MHz	Pass	PK	5.9874G	65.67	68.20	-2.53	4.10	3	Vertical	12	1.61	-
5745MHz	Pass	AV	5.751G	115.74	Inf	-Inf	3.64	3	Horizontal	12	1.61	-
5745MHz	Pass	PK	5.5134G	67.71	68.20	-0.49	3.17	3	Horizontal	12	1.61	-
5745MHz	Pass	PK	5.751G	125.06	Inf	-Inf	3.64	3	Horizontal	12	1.61	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.979G	67.33	68.20	-0.87	4.09	3	Horizontal	12	1.61	-
5745MHz	Pass	AV	11.48964G	43.23	54.00	-10.77	13.58	3	Vertical	5	1.93	-
5745MHz	Pass	PK	11.49344G	55.47	74.00	-18.53	13.58	3	Vertical	5	1.93	-
5745MHz	Pass	AV	11.4852G	44.16	54.00	-9.84	13.58	3	Horizontal	216	1.19	-
5745MHz	Pass	PK	11.48882G	55.83	74.00	-18.17	13.58	3	Horizontal	216	1.19	-
5785MHz	Pass	AV	5.7826G	114.17	Inf	-Inf	3.70	3	Vertical	14	1.55	-
5785MHz	Pass	PK	5.5366G	66.97	68.20	-1.23	3.21	3	Vertical	14	1.55	-
5785MHz	Pass	PK	5.7814G	124.70	Inf	-Inf	3.69	3	Vertical	14	1.55	-
5785MHz	Pass	PK	6.0334G	68.04	68.20	-0.16	4.25	3	Vertical	14	1.55	-
5785MHz	Pass	AV	5.791G	114.41	Inf	-Inf	3.71	3	Horizontal	10	1.50	-
5785MHz	Pass	PK	5.551G	66.93	68.20	-1.27	3.24	3	Horizontal	10	1.50	-
5785MHz	Pass	PK	5.791G	124.03	Inf	-Inf	3.71	3	Horizontal	10	1.50	-
5785MHz	Pass	PK	6.0202G	67.81	68.20	-0.39	4.20	3	Horizontal	10	1.50	-
5785MHz	Pass	AV	11.5735G	42.98	54.00	-11.02	13.50	3	Vertical	30	1.68	-
5785MHz	Pass	PK	11.56772G	56.66	74.00	-17.34	13.51	3	Vertical	30	1.68	-
5785MHz	Pass	AV	11.56904G	44.09	54.00	-9.91	13.51	3	Horizontal	319	1.02	-
5785MHz	Pass	PK	11.56904G	57.34	74.00	-16.66	13.51	3	Horizontal	319	1.02	-
5825MHz	Pass	AV	5.8214G	112.82	Inf	-Inf	3.77	3	Vertical	10	1.53	-
5825MHz	Pass	PK	5.5874G	64.42	68.20	-3.78	3.31	3	Vertical	10	1.53	-
5825MHz	Pass	PK	5.8202G	123.83	Inf	-Inf	3.77	3	Vertical	10	1.53	-
5825MHz	Pass	PK	6.0614G	67.72	68.20	-0.48	4.36	3	Vertical	10	1.53	-
5825MHz	Pass	AV	5.8322G	113.90	Inf	-Inf	3.79	3	Horizontal	350	1.69	-
5825MHz	Pass	PK	5.5898G	67.30	68.20	-0.90	3.32	3	Horizontal	350	1.69	-
5825MHz	Pass	PK	5.8322G	123.29	Inf	-Inf	3.79	3	Horizontal	350	1.69	-
5825MHz	Pass	PK	6.0746G	66.18	68.20	-2.02	4.41	3	Horizontal	350	1.69	-
5825MHz	Pass	AV	11.6504G	43.26	54.00	-10.74	13.43	3	Vertical	265	1.13	-
5825MHz	Pass	PK	11.6504G	56.22	74.00	-17.78	13.43	3	Vertical	265	1.13	-
5825MHz	Pass	AV	11.6525G	44.10	54.00	-9.90	13.43	3	Horizontal	285	1.86	-
5825MHz	Pass	PK	11.6529G	58.24	74.00	-15.76	13.43	3	Horizontal	285	1.86	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1476G	53.26	54.00	-0.74	2.74	3	Vertical	5	1.52	-
5180MHz	Pass	AV	5.1824G	109.74	Inf	-Inf	2.78	3	Vertical	5	1.52	-
5180MHz	Pass	PK	5.1496G	68.97	74.00	-5.03	2.74	3	Vertical	5	1.52	-
5180MHz	Pass	PK	5.1874G	119.30	Inf	-Inf	2.78	3	Vertical	5	1.52	-
5180MHz	Pass	AV	5.1486G	53.91	54.00	-0.09	2.74	3	Horizontal	3	1.53	-
5180MHz	Pass	AV	5.1836G	110.43	Inf	-Inf	2.78	3	Horizontal	3	1.53	-
5180MHz	Pass	PK	5.1482G	67.01	74.00	-6.99	2.74	3	Horizontal	3	1.53	-
5180MHz	Pass	PK	5.1788G	119.62	Inf	-Inf	2.77	3	Horizontal	3	1.53	-
5180MHz	Pass	AV	10.36232G	39.70	54.00	-14.30	12.64	3	Vertical	178	1.49	-
5180MHz	Pass	PK	10.3596G	52.06	74.00	-21.94	12.63	3	Vertical	178	1.49	-
5180MHz	Pass	AV	10.36496G	39.67	54.00	-14.33	12.65	3	Horizontal	167	1.46	-
5180MHz	Pass	PK	10.36172G	52.36	74.00	-21.64	12.64	3	Horizontal	167	1.46	-
5200MHz	Pass	AV	5.1168G	53.62	54.00	-0.38	2.70	3	Vertical	2	1.63	-
5200MHz	Pass	AV	5.1972G	109.10	Inf	-Inf	2.80	3	Vertical	2	1.63	-
5200MHz	Pass	PK	5.1268G	63.72	74.00	-10.28	2.72	3	Vertical	2	1.63	-
5200MHz	Pass	PK	5.202G	119.23	Inf	-Inf	2.80	3	Vertical	2	1.63	-
5200MHz	Pass	AV	5.1236G	53.73	54.00	-0.27	2.71	3	Horizontal	4	1.50	-
5200MHz	Pass	AV	5.2032G	110.54	Inf	-Inf	2.80	3	Horizontal	4	1.50	-
5200MHz	Pass	PK	5.1236G	63.15	74.00	-10.85	2.71	3	Horizontal	4	1.50	-

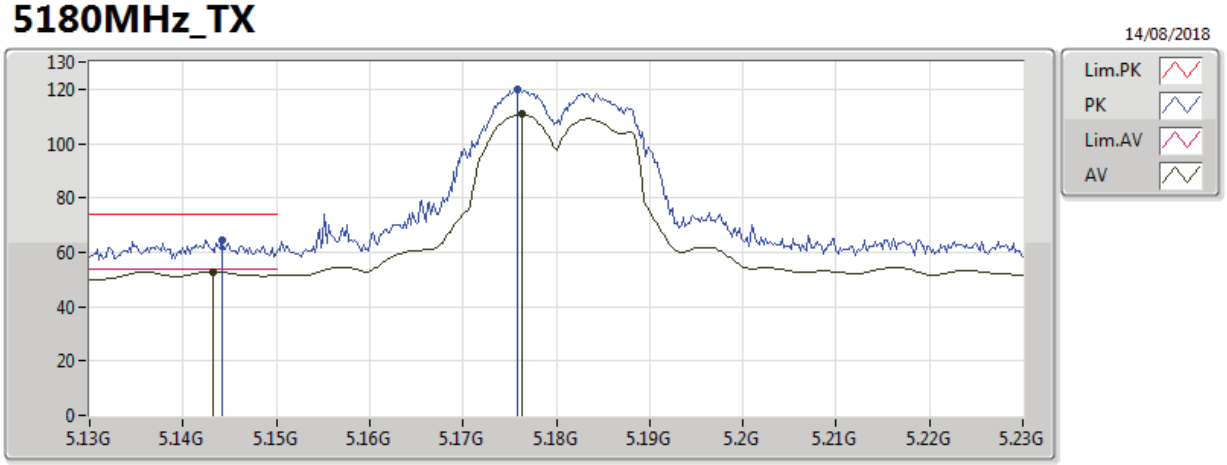
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	5.2032G	119.01	Inf	-Inf	2.80	3	Horizontal	4	1.50	-
5200MHz	Pass	AV	10.405G	39.89	54.00	-14.11	12.73	3	Vertical	150	2.18	-
5200MHz	Pass	PK	10.39836G	51.82	74.00	-22.18	12.72	3	Vertical	150	2.18	-
5200MHz	Pass	AV	10.39574G	39.87	54.00	-14.13	12.71	3	Horizontal	300	1.21	-
5200MHz	Pass	PK	10.39754G	52.08	74.00	-21.92	12.72	3	Horizontal	300	1.21	-
5240MHz	Pass	AV	5.147G	53.47	54.00	-0.53	2.74	3	Vertical	6	1.55	-
5240MHz	Pass	AV	5.2322G	114.49	Inf	-Inf	2.84	3	Vertical	6	1.55	-
5240MHz	Pass	AV	5.350005G	52.25	54.00	-1.75	2.97	3	Vertical	6	1.55	-
5240MHz	Pass	PK	5.1476G	65.11	74.00	-8.89	2.74	3	Vertical	6	1.55	-
5240MHz	Pass	PK	5.2376G	123.10	Inf	-Inf	2.84	3	Vertical	6	1.55	-
5240MHz	Pass	PK	5.3594G	62.47	74.00	-11.53	2.98	3	Vertical	6	1.55	-
5240MHz	Pass	AV	5.1488G	53.10	54.00	-0.90	2.74	3	Horizontal	4	1.63	-
5240MHz	Pass	AV	5.2334G	114.66	Inf	-Inf	2.84	3	Horizontal	4	1.63	-
5240MHz	Pass	AV	5.350005G	51.79	54.00	-2.21	2.97	3	Horizontal	4	1.63	-
5240MHz	Pass	PK	5.1482G	64.63	74.00	-9.37	2.74	3	Horizontal	4	1.63	-
5240MHz	Pass	PK	5.243G	122.96	Inf	-Inf	2.85	3	Horizontal	4	1.63	-
5240MHz	Pass	PK	5.3528G	62.24	74.00	-11.76	2.97	3	Horizontal	4	1.63	-
5240MHz	Pass	AV	10.47506G	40.49	54.00	-13.51	12.89	3	Vertical	90	1.50	-
5240MHz	Pass	PK	10.4823G	53.91	74.00	-20.09	12.90	3	Vertical	90	1.50	-
5240MHz	Pass	AV	10.485G	40.45	54.00	-13.55	12.91	3	Horizontal	187	1.50	-
5240MHz	Pass	PK	10.48136G	52.43	74.00	-21.57	12.90	3	Horizontal	187	1.50	-
5745MHz	Pass	AV	5.751G	111.49	Inf	-Inf	3.64	3	Vertical	13	1.48	-
5745MHz	Pass	PK	5.5134G	65.61	68.20	-2.59	3.17	3	Vertical	13	1.48	-
5745MHz	Pass	PK	5.7414G	123.00	Inf	-Inf	3.62	3	Vertical	13	1.48	-
5745MHz	Pass	PK	5.9766G	67.91	68.20	-0.29	4.08	3	Vertical	13	1.48	-
5745MHz	Pass	AV	5.7414G	113.59	Inf	-Inf	3.62	3	Horizontal	11	1.50	-
5745MHz	Pass	PK	5.5146G	64.99	68.20	-3.21	3.17	3	Horizontal	11	1.50	-
5745MHz	Pass	PK	5.7414G	124.10	Inf	-Inf	3.62	3	Horizontal	11	1.50	-
5745MHz	Pass	PK	5.9766G	66.58	68.20	-1.62	4.08	3	Horizontal	11	1.50	-
5745MHz	Pass	AV	11.4897G	42.58	54.00	-11.42	13.58	3	Vertical	286	1.76	-
5745MHz	Pass	PK	11.4892G	55.79	74.00	-18.21	13.58	3	Vertical	286	1.76	-
5745MHz	Pass	AV	11.4902G	45.17	54.00	-8.83	13.58	3	Horizontal	278	1.50	-
5745MHz	Pass	PK	11.4902G	59.76	74.00	-14.24	13.58	3	Horizontal	278	1.50	-
5785MHz	Pass	AV	5.791G	112.24	Inf	-Inf	3.71	3	Vertical	16	1.53	-
5785MHz	Pass	PK	5.5498G	65.12	68.20	-3.08	3.24	3	Vertical	16	1.53	-
5785MHz	Pass	PK	5.7922G	123.15	Inf	-Inf	3.72	3	Vertical	16	1.53	-
5785MHz	Pass	PK	6.0178G	67.59	68.20	-0.61	4.20	3	Vertical	16	1.53	-
5785MHz	Pass	AV	5.7886G	114.15	Inf	-Inf	3.71	3	Horizontal	357	1.64	-
5785MHz	Pass	PK	5.5522G	65.13	68.20	-3.07	3.24	3	Horizontal	357	1.64	-
5785MHz	Pass	PK	5.7886G	124.86	Inf	-Inf	3.71	3	Horizontal	357	1.64	-
5785MHz	Pass	PK	6.0322G	65.88	68.20	-2.32	4.25	3	Horizontal	357	1.64	-
5785MHz	Pass	AV	11.569G	42.29	54.00	-11.71	13.51	3	Vertical	64	2.34	-
5785MHz	Pass	PK	11.5748G	55.07	74.00	-18.93	13.50	3	Vertical	64	2.34	-
5785MHz	Pass	AV	11.5689G	43.19	54.00	-10.81	13.51	3	Horizontal	85	1.08	-
5785MHz	Pass	PK	11.564G	56.39	74.00	-17.61	13.51	3	Horizontal	85	1.08	-
5825MHz	Pass	AV	5.831G	111.96	Inf	-Inf	3.79	3	Vertical	11	1.52	-
5825MHz	Pass	PK	5.5898G	64.99	68.20	-3.21	3.32	3	Vertical	11	1.52	-
5825MHz	Pass	PK	5.8202G	122.71	Inf	-Inf	3.77	3	Vertical	11	1.52	-
5825MHz	Pass	PK	6.0614G	67.42	68.20	-0.78	4.36	3	Vertical	11	1.52	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8214G	113.96	Inf	-Inf	3.77	3	Horizontal	6	1.59	-
5825MHz	Pass	PK	5.5766G	64.93	68.20	-3.27	3.29	3	Horizontal	6	1.59	-
5825MHz	Pass	PK	5.8214G	124.11	Inf	-Inf	3.77	3	Horizontal	6	1.59	-
5825MHz	Pass	PK	6.0602G	67.54	68.20	-0.66	4.35	3	Horizontal	6	1.59	-
5825MHz	Pass	AV	11.6504G	48.20	54.00	-5.80	13.43	3	Vertical	285	1.44	-
5825MHz	Pass	PK	11.6453G	56.26	74.00	-17.74	13.44	3	Vertical	285	1.44	-
5825MHz	Pass	AV	11.6505G	45.73	54.00	-8.27	13.43	3	Horizontal	289	1.85	-
5825MHz	Pass	PK	11.6503G	56.35	74.00	-17.65	13.43	3	Horizontal	289	1.85	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	52.76	54.00	-1.24	2.74	3	Vertical	19	1.61	-
5190MHz	Pass	AV	5.184G	103.60	Inf	-Inf	2.78	3	Vertical	19	1.61	-
5190MHz	Pass	PK	5.1484G	70.02	74.00	-3.98	2.74	3	Vertical	19	1.61	-
5190MHz	Pass	PK	5.184G	113.85	Inf	-Inf	2.78	3	Vertical	19	1.61	-
5190MHz	Pass	AV	5.1488G	53.86	54.00	-0.14	2.74	3	Horizontal	11	1.53	-
5190MHz	Pass	AV	5.1984G	104.30	Inf	-Inf	2.80	3	Horizontal	11	1.53	-
5190MHz	Pass	PK	5.1492G	65.84	74.00	-8.16	2.74	3	Horizontal	11	1.53	-
5190MHz	Pass	PK	5.204G	114.83	Inf	-Inf	2.80	3	Horizontal	11	1.53	-
5190MHz	Pass	AV	10.38362G	40.07	54.00	-13.93	12.69	3	Vertical	273	1.23	-
5190MHz	Pass	PK	10.38442G	51.86	74.00	-22.14	12.69	3	Vertical	273	1.23	-
5190MHz	Pass	AV	10.38456G	40.00	54.00	-14.00	12.69	3	Horizontal	359	1.33	-
5190MHz	Pass	PK	10.38258G	52.59	74.00	-21.41	12.68	3	Horizontal	359	1.33	-
5230MHz	Pass	AV	5.1448G	52.54	54.00	-1.46	2.74	3	Vertical	5	1.50	-
5230MHz	Pass	AV	5.2448G	107.83	Inf	-Inf	2.85	3	Vertical	5	1.50	-
5230MHz	Pass	PK	5.142G	64.39	74.00	-9.61	2.74	3	Vertical	5	1.50	-
5230MHz	Pass	PK	5.2448G	117.15	Inf	-Inf	2.85	3	Vertical	5	1.50	-
5230MHz	Pass	AV	5.1484G	53.28	54.00	-0.72	2.74	3	Horizontal	13	1.53	-
5230MHz	Pass	AV	5.2412G	108.71	Inf	-Inf	2.85	3	Horizontal	13	1.53	-
5230MHz	Pass	PK	5.1412G	66.71	74.00	-7.29	2.73	3	Horizontal	13	1.53	-
5230MHz	Pass	PK	5.2464G	118.16	Inf	-Inf	2.85	3	Horizontal	13	1.53	-
5230MHz	Pass	AV	10.45862G	40.39	54.00	-13.61	12.85	3	Vertical	348	1.93	-
5230MHz	Pass	PK	10.46104G	52.37	74.00	-21.63	12.86	3	Vertical	348	1.93	-
5230MHz	Pass	AV	10.46398G	40.46	54.00	-13.54	12.86	3	Horizontal	337	1.79	-
5230MHz	Pass	PK	10.46384G	52.00	74.00	-22.00	12.86	3	Horizontal	337	1.79	-
5755MHz	Pass	AV	5.7646G	110.59	Inf	-Inf	3.66	3	Vertical	18	1.53	-
5755MHz	Pass	PK	5.6518G	66.30	69.53	-3.23	3.44	3	Vertical	18	1.53	-
5755MHz	Pass	PK	5.7514G	121.09	Inf	-Inf	3.64	3	Vertical	18	1.53	-
5755MHz	Pass	PK	5.929G	62.52	68.20	-5.68	3.99	3	Vertical	18	1.53	-
5755MHz	Pass	AV	5.7634G	109.60	Inf	-Inf	3.66	3	Horizontal	18	1.51	-
5755MHz	Pass	PK	5.6542G	70.81	71.31	-0.50	3.45	3	Horizontal	18	1.51	-
5755MHz	Pass	PK	5.7634G	123.09	Inf	-Inf	3.66	3	Horizontal	18	1.51	-
5755MHz	Pass	PK	5.929G	64.23	68.20	-3.97	3.99	3	Horizontal	18	1.51	-
5755MHz	Pass	AV	11.50976G	41.66	54.00	-12.34	13.56	3	Vertical	291	1.50	-
5755MHz	Pass	PK	11.51456G	52.59	74.00	-21.41	13.56	3	Vertical	291	1.50	-
5755MHz	Pass	AV	11.5103G	44.30	54.00	-9.70	13.56	3	Horizontal	275	1.50	-
5755MHz	Pass	PK	11.51078G	55.78	74.00	-18.22	13.56	3	Horizontal	275	1.50	-
5795MHz	Pass	AV	5.7986G	111.20	Inf	-Inf	3.73	3	Vertical	17	1.52	-
5795MHz	Pass	PK	5.6498G	62.02	68.20	-6.18	3.44	3	Vertical	17	1.52	-
5795MHz	Pass	PK	5.7986G	122.38	Inf	-Inf	3.73	3	Vertical	17	1.52	-
5795MHz	Pass	PK	5.9246G	65.94	68.50	-2.56	3.98	3	Vertical	17	1.52	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.8046G	110.70	Inf	-Inf	3.74	3	Horizontal	15	1.58	-
5795MHz	Pass	PK	5.6522G	65.54	69.83	-4.29	3.44	3	Horizontal	15	1.58	-
5795MHz	Pass	PK	5.789G	123.10	Inf	-Inf	3.71	3	Horizontal	15	1.58	-
5795MHz	Pass	PK	5.9258G	67.70	68.20	-0.50	3.99	3	Horizontal	15	1.58	-
5795MHz	Pass	AV	11.60128G	41.31	54.00	-12.69	13.48	3	Vertical	295	1.57	-
5795MHz	Pass	PK	11.58262G	52.76	74.00	-21.24	13.49	3	Vertical	295	1.57	-
5795MHz	Pass	AV	11.5907G	43.06	54.00	-10.94	13.49	3	Horizontal	217	1.76	-
5795MHz	Pass	PK	11.5861G	52.84	74.00	-21.16	13.49	3	Horizontal	217	1.76	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	53.42	54.00	-0.58	2.74	3	Vertical	9	1.72	-
5210MHz	Pass	AV	5.227G	102.12	Inf	-Inf	2.83	3	Vertical	9	1.72	-
5210MHz	Pass	AV	5.359G	50.11	54.00	-3.89	2.98	3	Vertical	9	1.72	-
5210MHz	Pass	PK	5.149995G	64.30	74.00	-9.70	2.74	3	Vertical	9	1.72	-
5210MHz	Pass	PK	5.227G	112.22	Inf	-Inf	2.83	3	Vertical	9	1.72	-
5210MHz	Pass	PK	5.39G	60.80	74.00	-13.20	3.01	3	Vertical	9	1.72	-
5210MHz	Pass	AV	5.149G	53.22	54.00	-0.78	2.74	3	Horizontal	4	1.50	-
5210MHz	Pass	AV	5.217G	101.85	Inf	-Inf	2.82	3	Horizontal	4	1.50	-
5210MHz	Pass	AV	5.352G	50.64	54.00	-3.36	2.97	3	Horizontal	4	1.50	-
5210MHz	Pass	PK	5.141G	64.88	74.00	-9.12	2.73	3	Horizontal	4	1.50	-
5210MHz	Pass	PK	5.218G	114.16	Inf	-Inf	2.82	3	Horizontal	4	1.50	-
5210MHz	Pass	PK	5.356G	61.17	74.00	-12.83	2.97	3	Horizontal	4	1.50	-
5210MHz	Pass	AV	10.43272G	39.96	54.00	-14.04	12.79	3	Vertical	0	1.50	-
5210MHz	Pass	PK	10.4239G	51.93	74.00	-22.07	12.77	3	Vertical	0	1.50	-
5210MHz	Pass	AV	10.42666G	39.93	54.00	-14.07	12.78	3	Horizontal	260	1.76	-
5210MHz	Pass	PK	10.4068G	51.77	74.00	-22.23	12.74	3	Horizontal	260	1.76	-
5775MHz	Pass	AV	5.7894G	103.08	Inf	-Inf	3.71	3	Vertical	9	1.52	-
5775MHz	Pass	PK	5.6346G	67.85	68.20	-0.35	3.41	3	Vertical	9	1.52	-
5775MHz	Pass	PK	5.7894G	115.77	Inf	-Inf	3.71	3	Vertical	9	1.52	-
5775MHz	Pass	PK	5.9406G	62.16	68.20	-6.04	4.02	3	Vertical	9	1.52	-
5775MHz	Pass	AV	5.763G	104.38	Inf	-Inf	3.66	3	Horizontal	11	1.58	-
5775MHz	Pass	PK	5.649G	68.06	68.20	-0.14	3.44	3	Horizontal	11	1.58	-
5775MHz	Pass	PK	5.7618G	117.33	Inf	-Inf	3.66	3	Horizontal	11	1.58	-
5775MHz	Pass	PK	5.9286G	63.79	68.20	-4.41	3.99	3	Horizontal	11	1.58	-
5775MHz	Pass	AV	11.53962G	40.17	54.00	-13.83	13.53	3	Vertical	256	2.70	-
5775MHz	Pass	PK	11.53662G	53.23	74.00	-20.77	13.54	3	Vertical	256	2.70	-
5775MHz	Pass	AV	11.53974G	40.98	54.00	-13.02	13.53	3	Horizontal	274	1.28	-
5775MHz	Pass	PK	11.5398G	51.72	74.00	-22.28	13.53	3	Horizontal	274	1.28	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

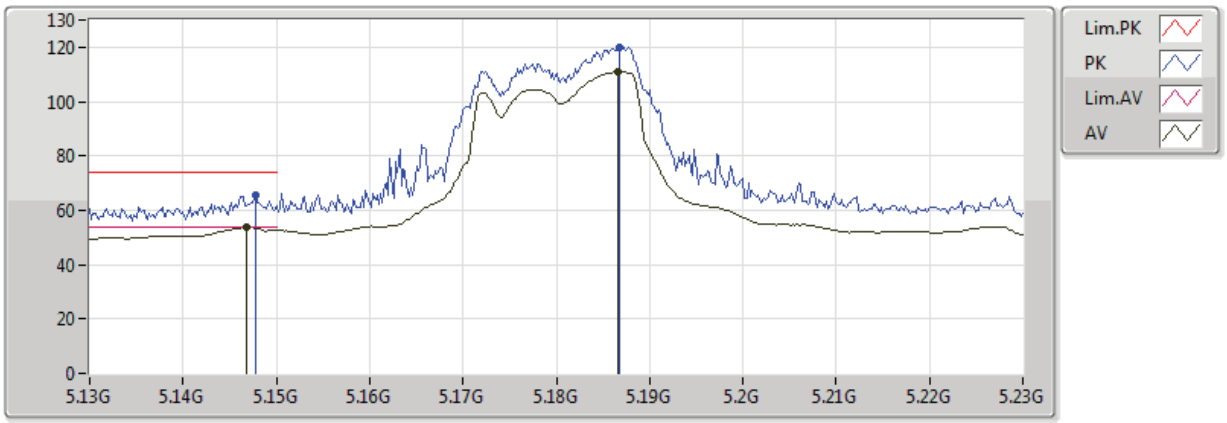


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1432G	52.87	54.00	-1.13	2.74	3	Vertical	9	1.50	-
AV	5.1764G	110.68	Inf	-Inf	2.77	3	Vertical	9	1.50	-
PK	5.1442G	64.22	74.00	-9.78	2.74	3	Vertical	9	1.50	-
PK	5.1758G	119.92	Inf	-Inf	2.77	3	Vertical	9	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

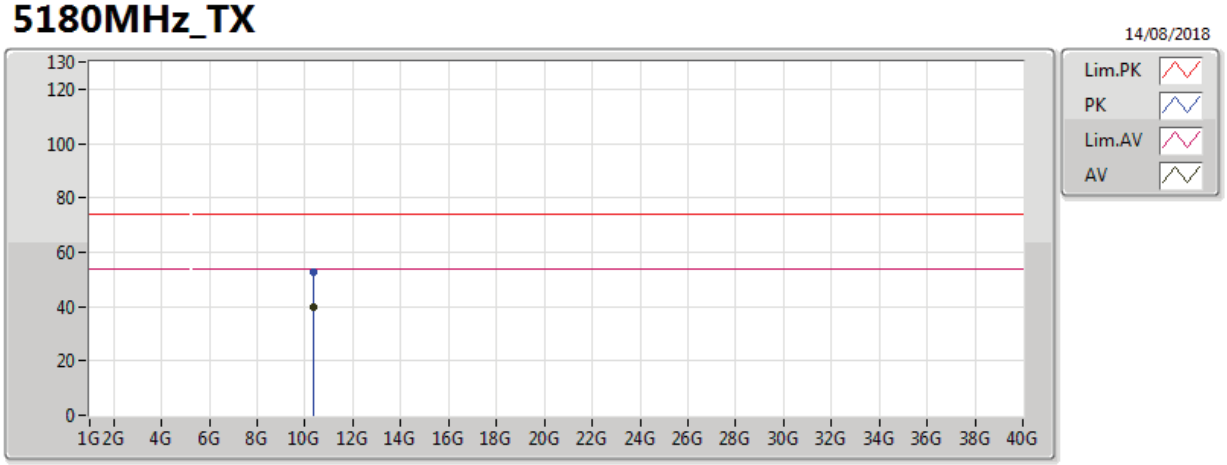
14/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1468G	53.65	54.00	-0.35	2.74	3	Horizontal	7	1.43	-
AV	5.1866G	110.92	Inf	-Inf	2.78	3	Horizontal	7	1.43	-
PK	5.1478G	65.31	74.00	-8.69	2.74	3	Horizontal	7	1.43	-
PK	5.1868G	119.87	Inf	-Inf	2.78	3	Horizontal	7	1.43	-

802.11a_Nss1,(6Mbps)_4TX

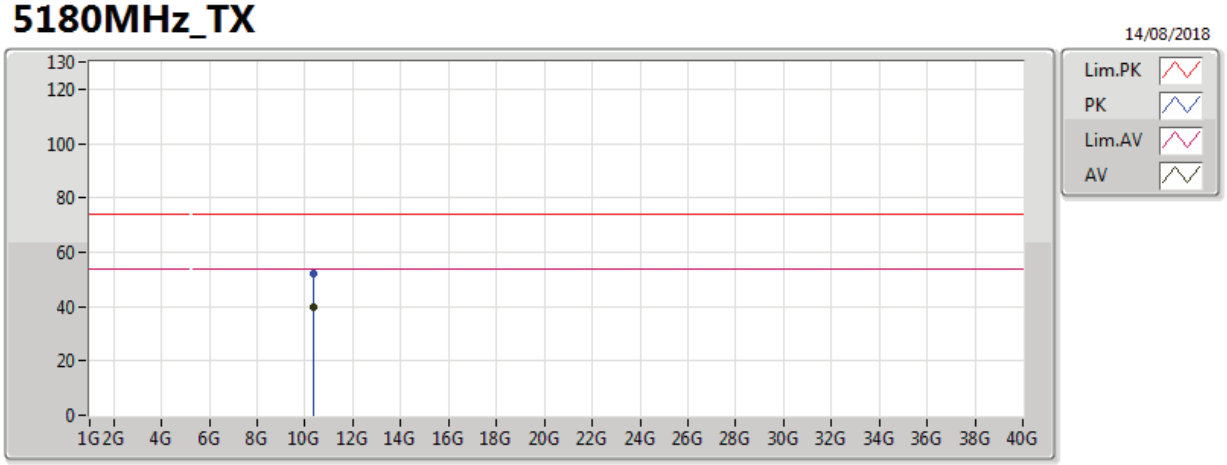
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36156G	39.62	54.00	-14.38	12.64	3	Vertical	90	1.59	-
PK	10.36082G	52.67	74.00	-21.33	12.64	3	Vertical	90	1.59	-

802.11a_Nss1,(6Mbps)_4TX

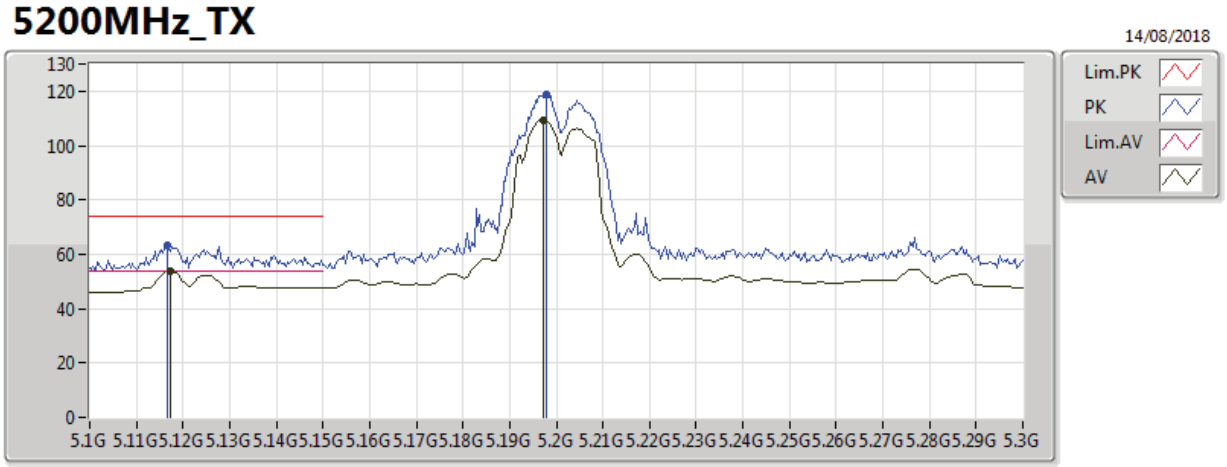
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36152G	39.61	54.00	-14.39	12.64	3	Horizontal	239	1.56	-
PK	10.36436G	51.98	74.00	-22.02	12.64	3	Horizontal	239	1.56	-

802.11a_Nss1,(6Mbps)_4TX

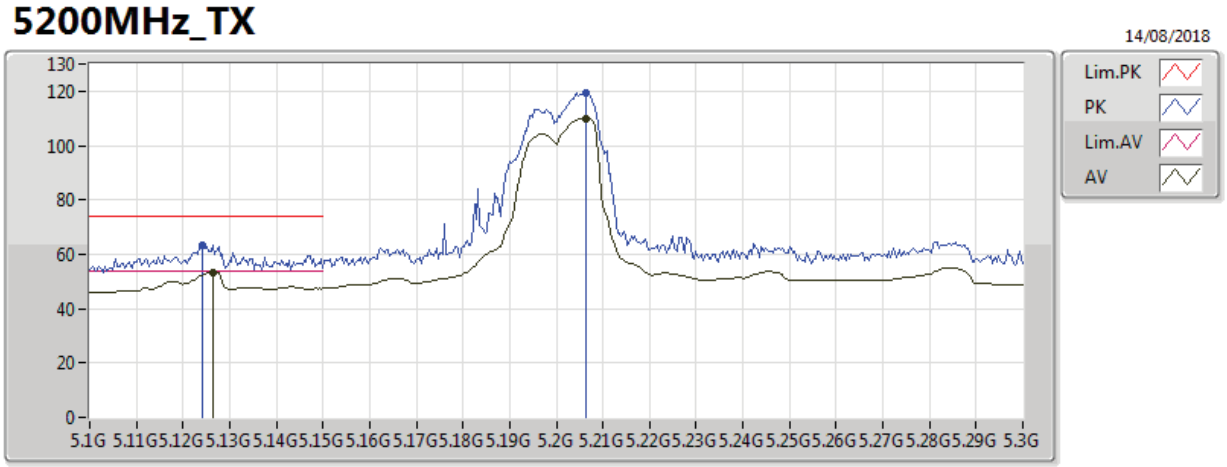
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1172G	53.91	54.00	-0.09	2.70	3	Vertical	12	1.59	-
AV	5.1972G	109.54	Inf	-Inf	2.80	3	Vertical	12	1.59	-
PK	5.1168G	63.19	74.00	-10.81	2.70	3	Vertical	12	1.59	-
PK	5.198G	118.63	Inf	-Inf	2.80	3	Vertical	12	1.59	-

802.11a_Nss1,(6Mbps)_4TX

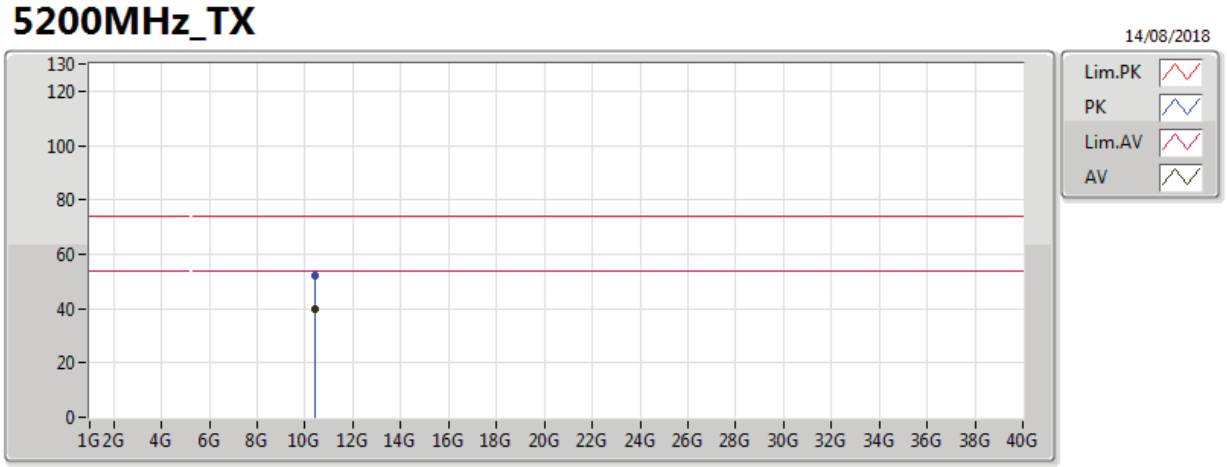
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1264G	53.36	54.00	-0.64	2.72	3	Horizontal	3	1.50	-
AV	5.2064G	110.03	Inf	-Inf	2.81	3	Horizontal	3	1.50	-
PK	5.124G	63.11	74.00	-10.89	2.71	3	Horizontal	3	1.50	-
PK	5.2064G	119.55	Inf	-Inf	2.81	3	Horizontal	3	1.50	-

802.11a_Nss1,(6Mbps)_4TX

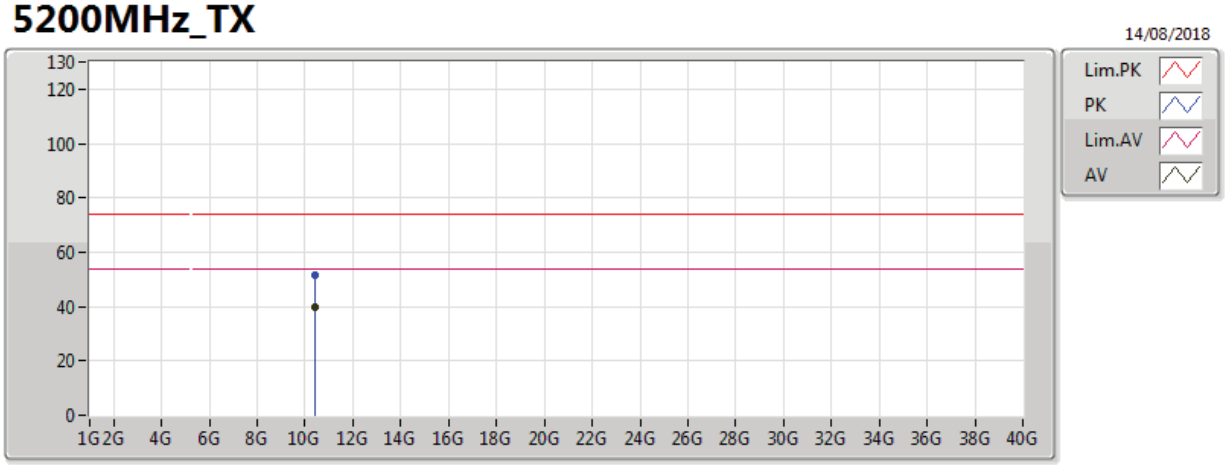
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40038G	39.82	54.00	-14.18	12.72	3	Vertical	265	1.44	-
PK	10.39984G	52.37	74.00	-21.63	12.72	3	Vertical	265	1.44	-

802.11a_Nss1,(6Mbps)_4TX

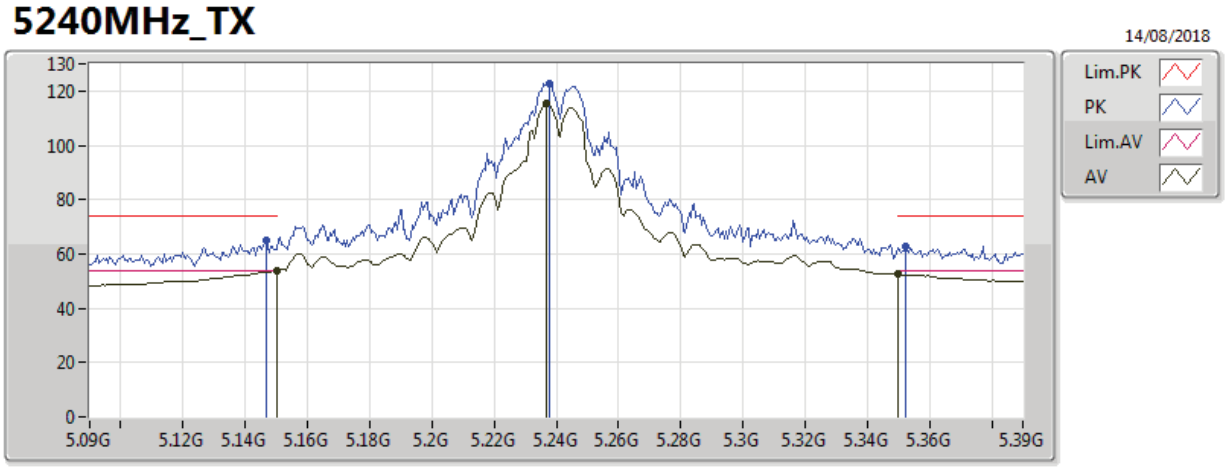
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.405G	39.85	54.00	-14.15	12.73	3	Horizontal	167	2.49	-
PK	10.40046G	51.42	74.00	-22.58	12.72	3	Horizontal	167	2.49	-

802.11a_Nss1,(6Mbps)_4TX

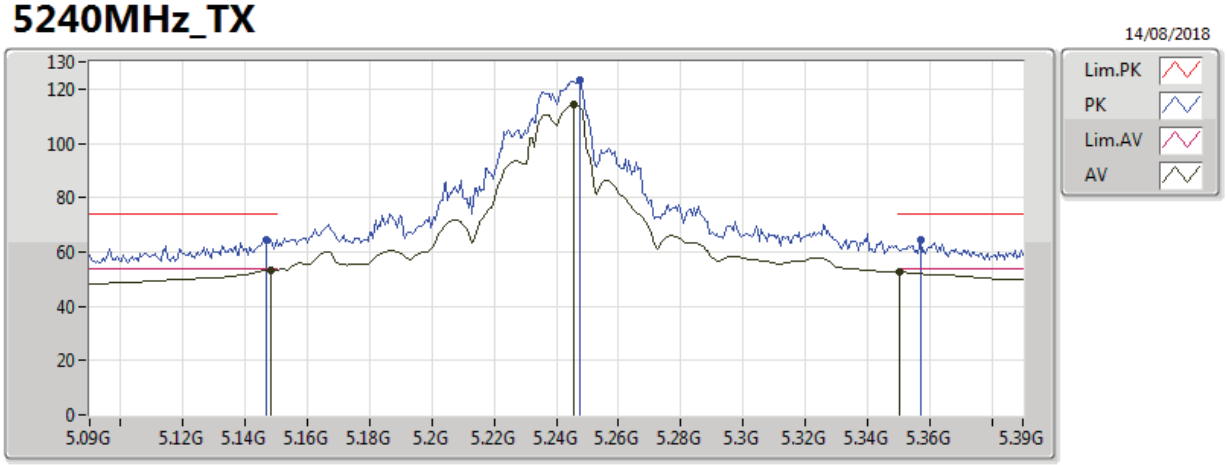
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.60	54.00	-0.40	2.74	3	Vertical	12	1.61	-
AV	5.237G	115.16	Inf	-Inf	2.84	3	Vertical	12	1.61	-
AV	5.350005G	52.44	54.00	-1.56	2.97	3	Vertical	12	1.61	-
PK	5.147G	64.95	74.00	-9.05	2.74	3	Vertical	12	1.61	-
PK	5.2376G	122.87	Inf	-Inf	2.84	3	Vertical	12	1.61	-
PK	5.3522G	62.92	74.00	-11.08	2.97	3	Vertical	12	1.61	-

802.11a_Nss1,(6Mbps)_4TX

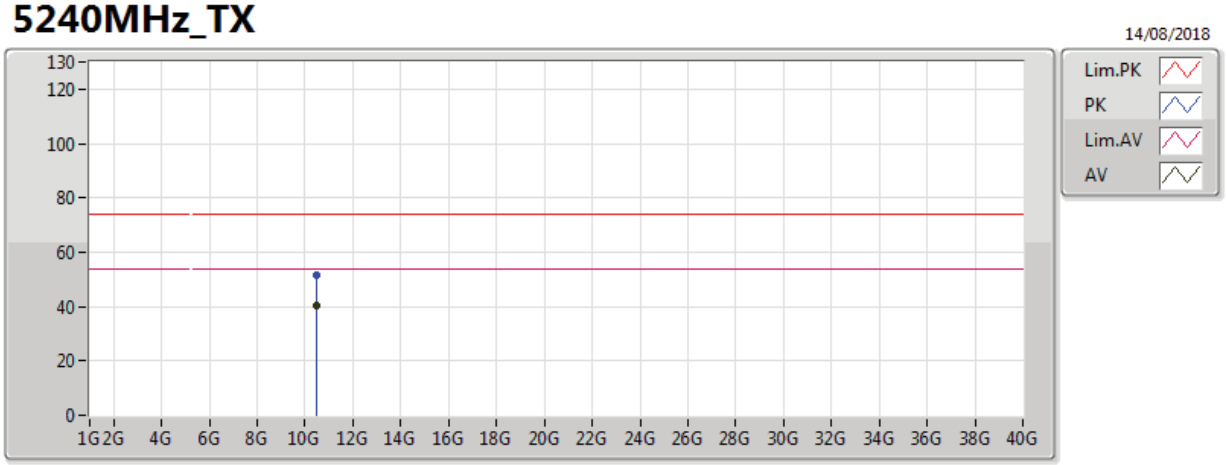
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1482G	53.46	54.00	-0.54	2.74	3	Horizontal	4	1.52	-
AV	5.2454G	114.10	Inf	-Inf	2.85	3	Horizontal	4	1.52	-
AV	5.3504G	52.56	54.00	-1.44	2.97	3	Horizontal	4	1.52	-
PK	5.147G	64.69	74.00	-9.31	2.74	3	Horizontal	4	1.52	-
PK	5.2478G	123.04	Inf	-Inf	2.85	3	Horizontal	4	1.52	-
PK	5.357G	64.16	74.00	-9.84	2.97	3	Horizontal	4	1.52	-

802.11a_Nss1,(6Mbps)_4TX

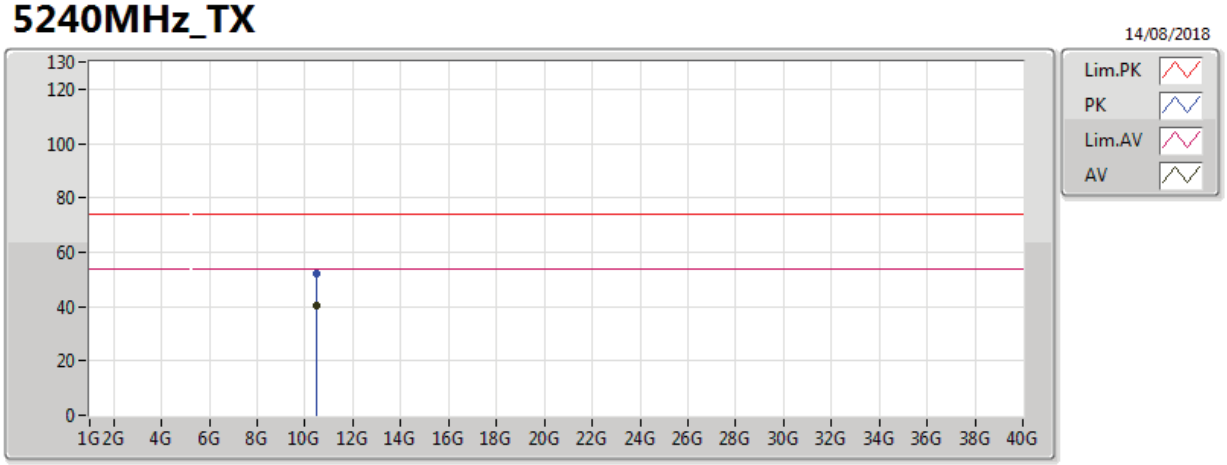
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47514G	40.36	54.00	-13.64	12.89	3	Vertical	213	2.30	-
PK	10.48322G	51.76	74.00	-22.24	12.90	3	Vertical	213	2.30	-

802.11a_Nss1,(6Mbps)_4TX

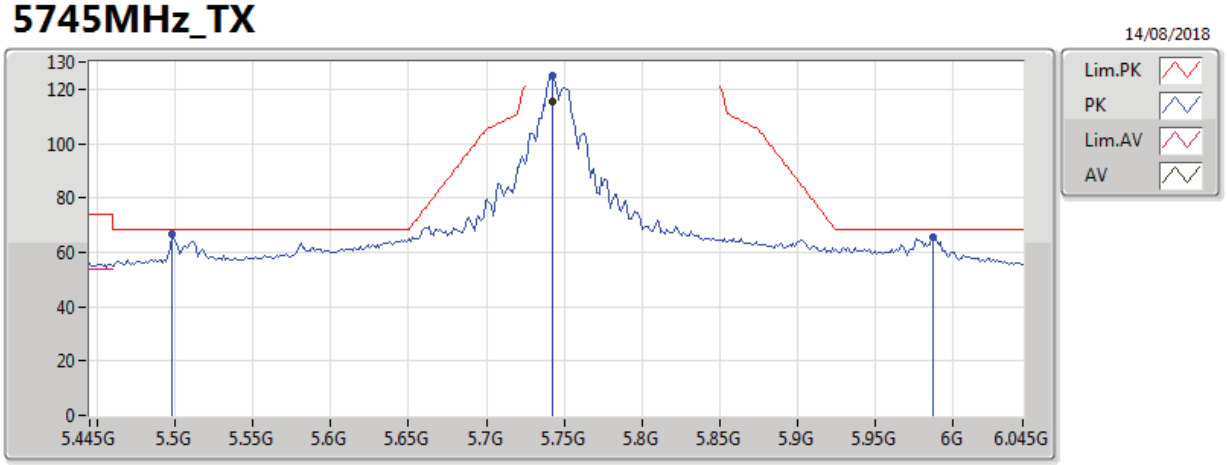
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.48492G	40.35	54.00	-13.65	12.91	3	Horizontal	136	1.45	-
PK	10.48184G	51.96	74.00	-22.04	12.90	3	Horizontal	136	1.45	-

802.11a_Nss1,(6Mbps)_4TX

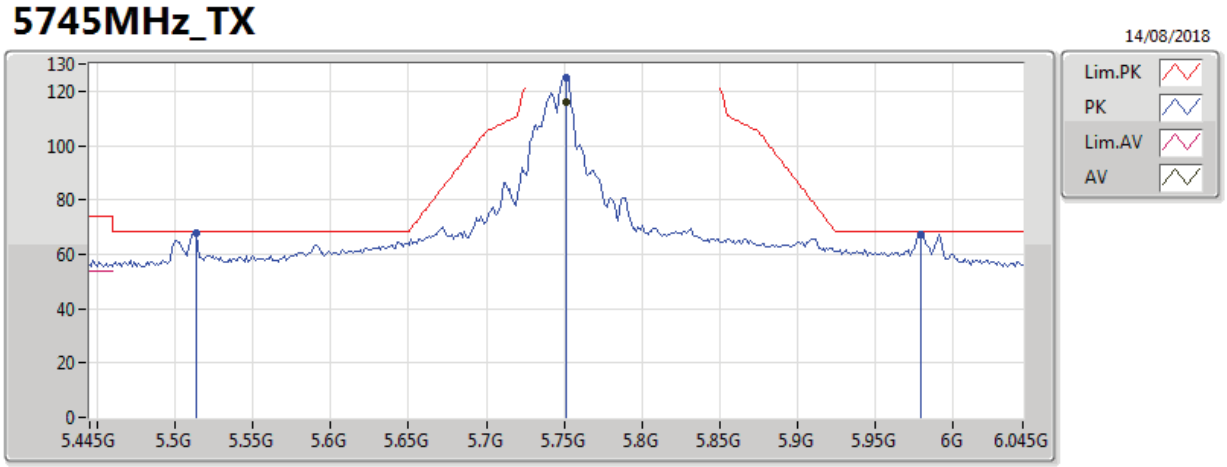
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	115.30	Inf	-Inf	3.62	3	Vertical	12	1.61	-
PK	5.4978G	66.60	68.20	-1.60	3.14	3	Vertical	12	1.61	-
PK	5.7426G	124.78	Inf	-Inf	3.62	3	Vertical	12	1.61	-
PK	5.9874G	65.67	68.20	-2.53	4.10	3	Vertical	12	1.61	-

802.11a_Nss1,(6Mbps)_4TX

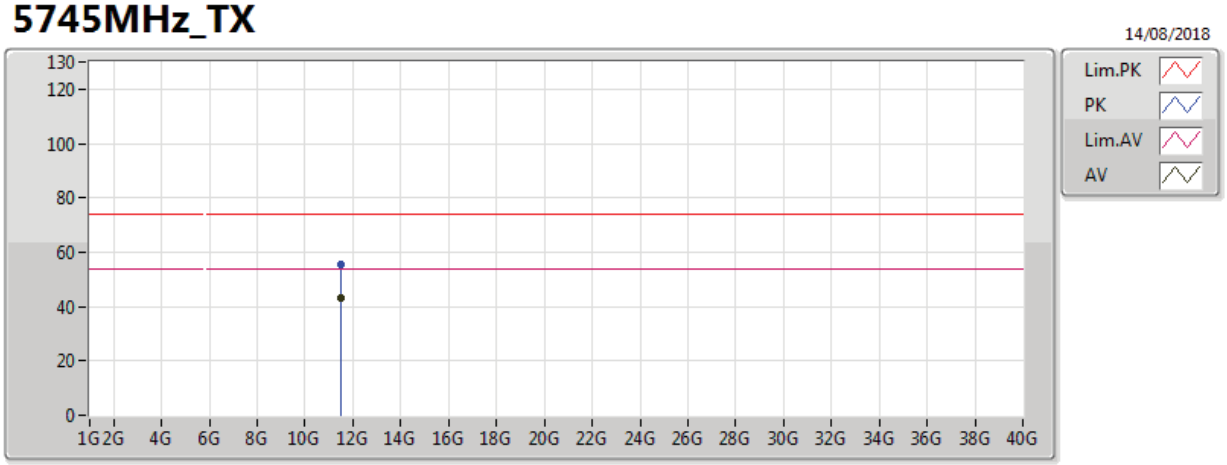
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	115.74	Inf	-Inf	3.64	3	Horizontal	12	1.61	-
PK	5.5134G	67.71	68.20	-0.49	3.17	3	Horizontal	12	1.61	-
PK	5.751G	125.06	Inf	-Inf	3.64	3	Horizontal	12	1.61	-
PK	5.979G	67.33	68.20	-0.87	4.09	3	Horizontal	12	1.61	-

802.11a_Nss1,(6Mbps)_4TX

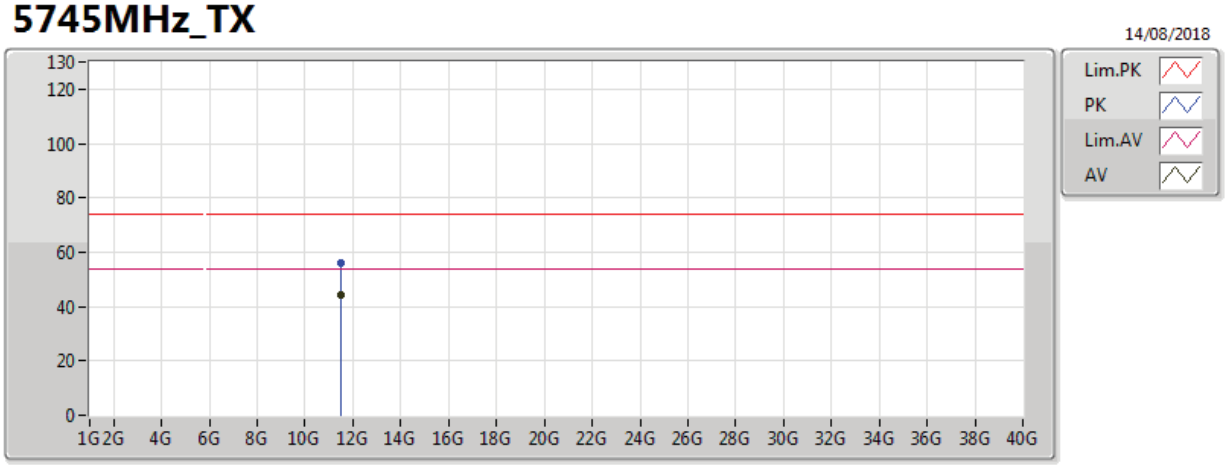
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48964G	43.23	54.00	-10.77	13.58	3	Vertical	5	1.93	-
PK	11.49344G	55.47	74.00	-18.53	13.58	3	Vertical	5	1.93	-

802.11a_Nss1,(6Mbps)_4TX

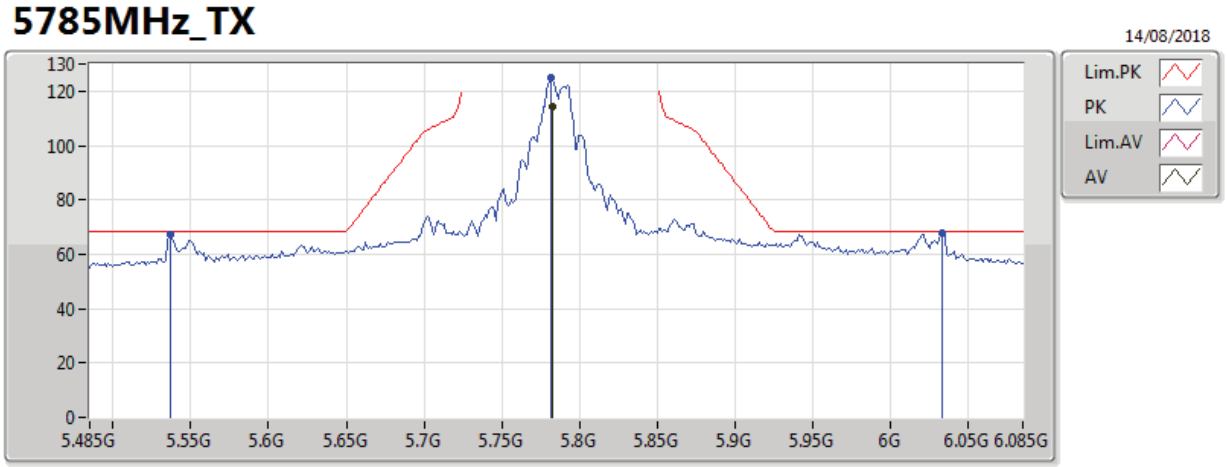
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4852G	44.16	54.00	-9.84	13.58	3	Horizontal	216	1.19	-
PK	11.48882G	55.83	74.00	-18.17	13.58	3	Horizontal	216	1.19	-

802.11a_Nss1,(6Mbps)_4TX

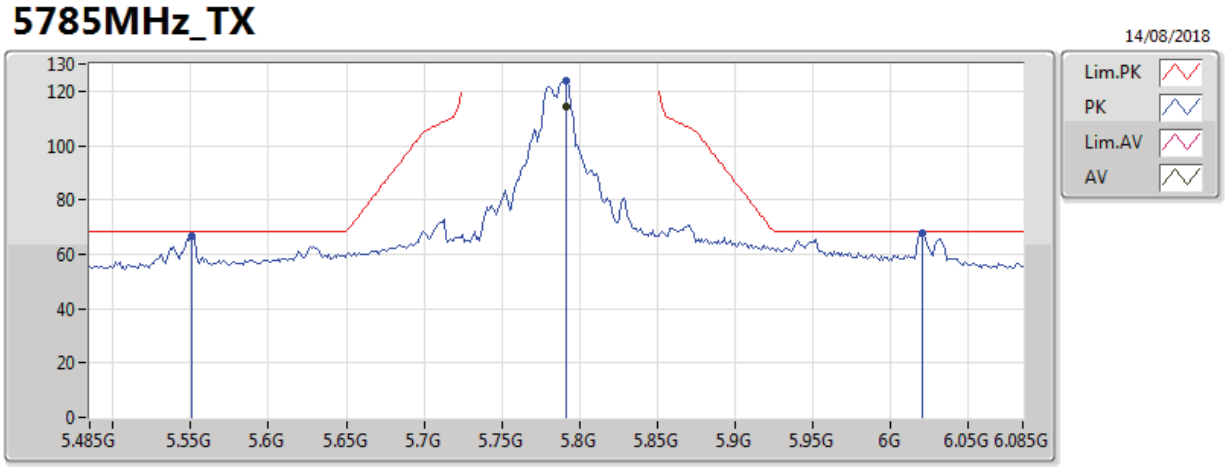
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7826G	114.17	Inf	-Inf	3.70	3	Vertical	14	1.55	-
PK	5.5366G	66.97	68.20	-1.23	3.21	3	Vertical	14	1.55	-
PK	5.7814G	124.70	Inf	-Inf	3.69	3	Vertical	14	1.55	-
PK	6.0334G	68.04	68.20	-0.16	4.25	3	Vertical	14	1.55	-

802.11a_Nss1,(6Mbps)_4TX

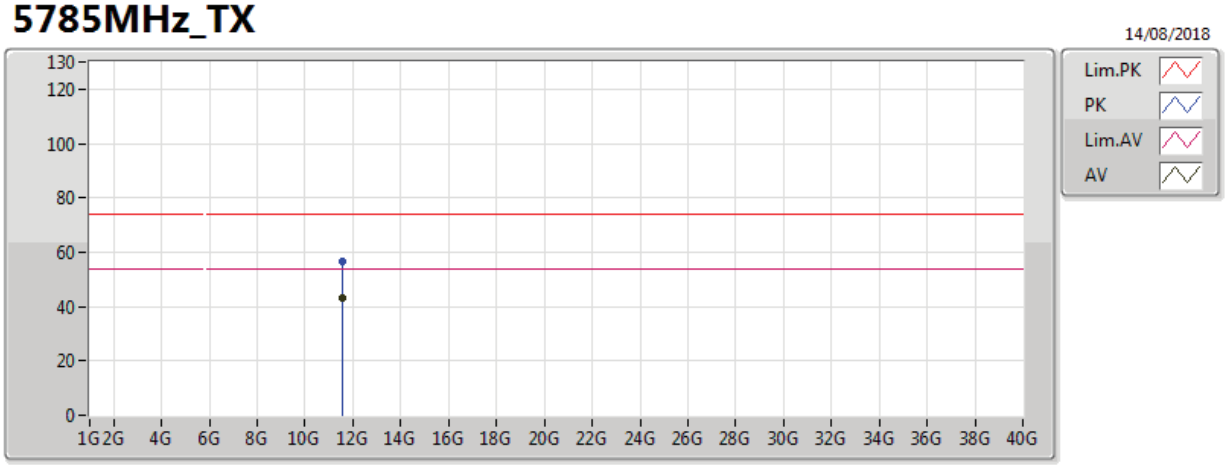
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	114.41	Inf	-Inf	3.71	3	Horizontal	10	1.50	-
PK	5.551G	66.93	68.20	-1.27	3.24	3	Horizontal	10	1.50	-
PK	5.791G	124.03	Inf	-Inf	3.71	3	Horizontal	10	1.50	-
PK	6.0202G	67.81	68.20	-0.39	4.20	3	Horizontal	10	1.50	-

802.11a_Nss1,(6Mbps)_4TX

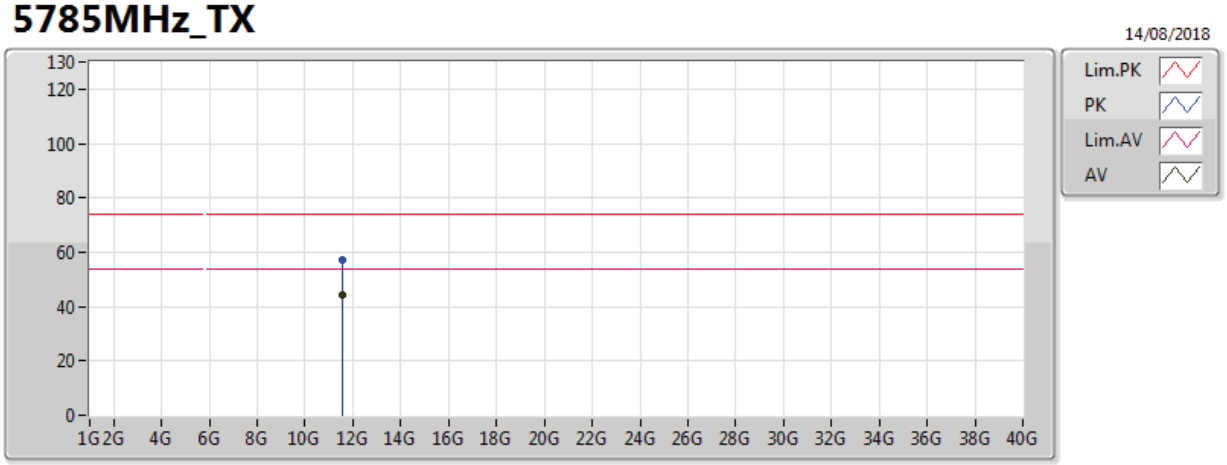
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5735G	42.98	54.00	-11.02	13.50	3	Vertical	30	1.68	-
PK	11.56772G	56.66	74.00	-17.34	13.51	3	Vertical	30	1.68	-

802.11a_Nss1,(6Mbps)_4TX

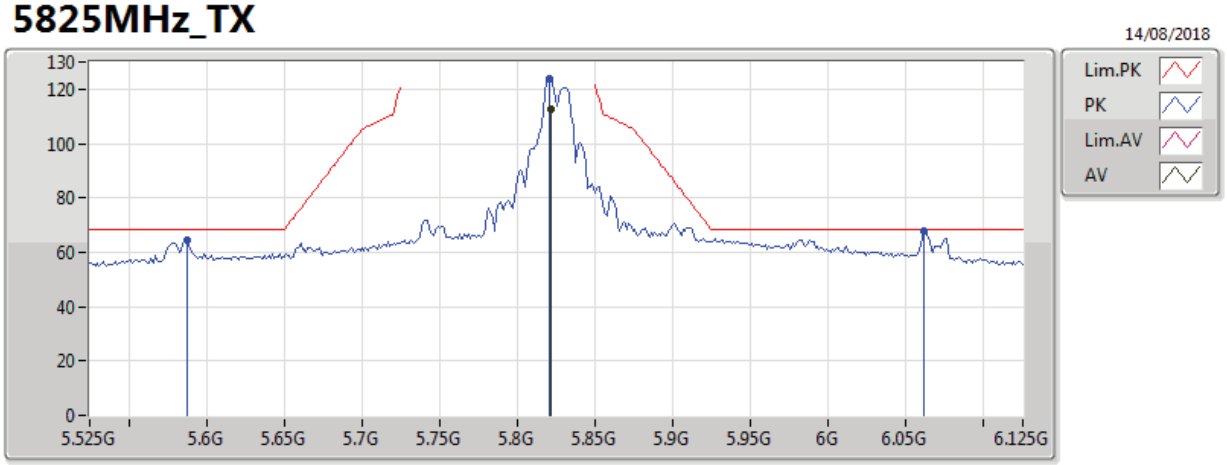
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56904G	44.09	54.00	-9.91	13.51	3	Horizontal	319	1.02	-
PK	11.56904G	57.34	74.00	-16.66	13.51	3	Horizontal	319	1.02	-

802.11a_Nss1,(6Mbps)_4TX

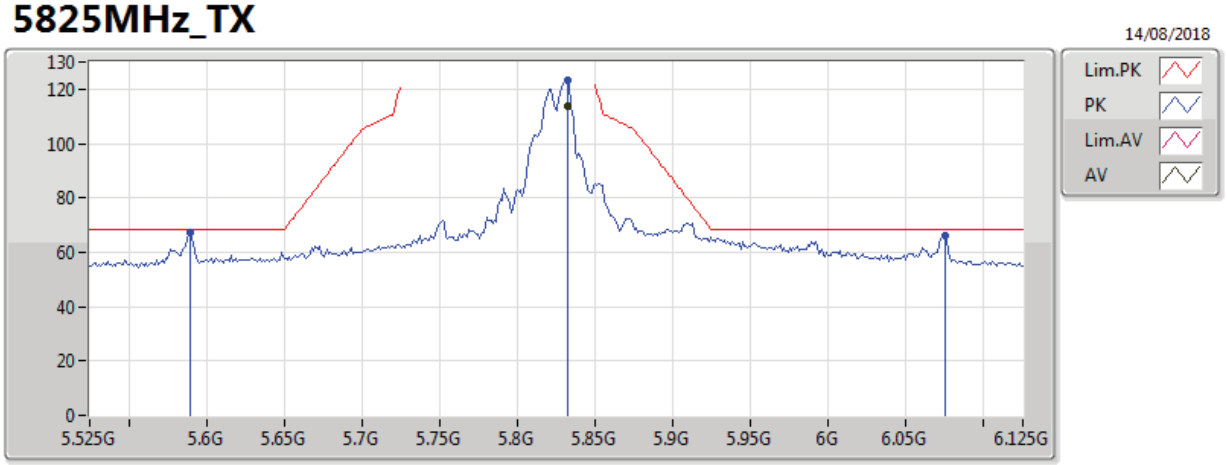
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8214G	112.82	Inf	-Inf	3.77	3	Vertical	10	1.53	-
PK	5.5874G	64.42	68.20	-3.78	3.31	3	Vertical	10	1.53	-
PK	5.8202G	123.83	Inf	-Inf	3.77	3	Vertical	10	1.53	-
PK	6.0614G	67.72	68.20	-0.48	4.36	3	Vertical	10	1.53	-

802.11a_Nss1,(6Mbps)_4TX

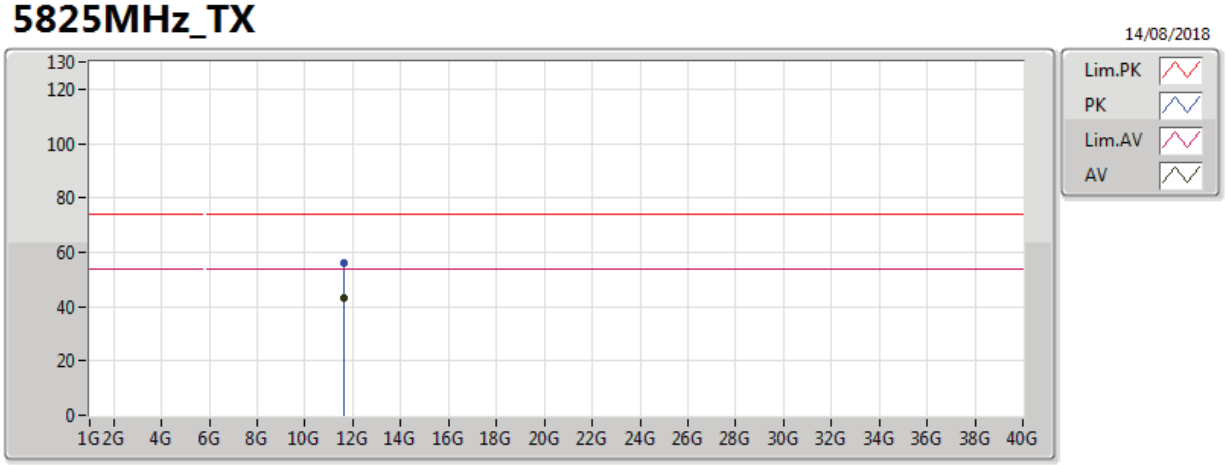
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8322G	113.90	Inf	-Inf	3.79	3	Horizontal	350	1.69	-
PK	5.5898G	67.30	68.20	-0.90	3.32	3	Horizontal	350	1.69	-
PK	5.8322G	123.29	Inf	-Inf	3.79	3	Horizontal	350	1.69	-
PK	6.0746G	66.18	68.20	-2.02	4.41	3	Horizontal	350	1.69	-

802.11a_Nss1,(6Mbps)_4TX

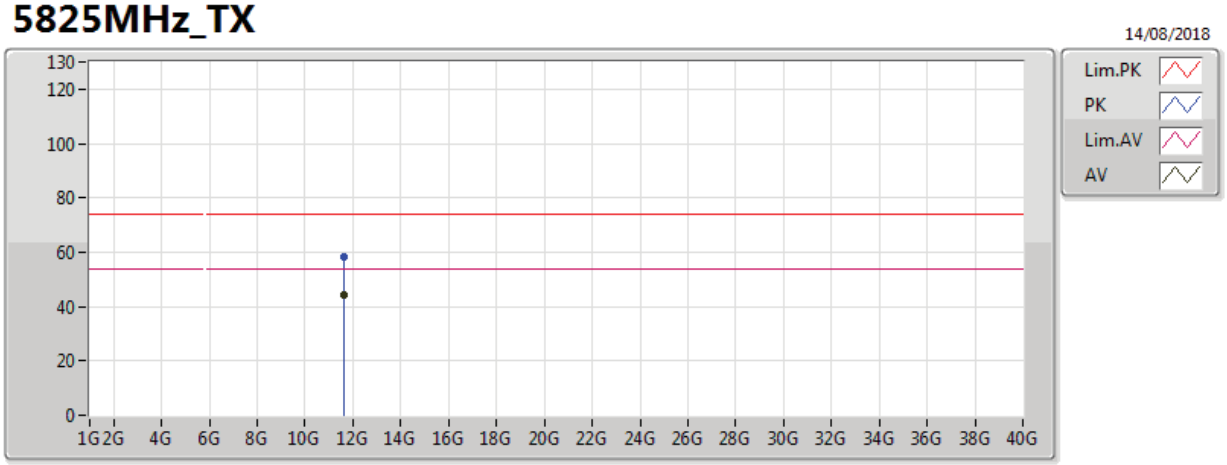
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6504G	43.26	54.00	-10.74	13.43	3	Vertical	265	1.13	-
PK	11.6504G	56.22	74.00	-17.78	13.43	3	Vertical	265	1.13	-

802.11a_Nss1,(6Mbps)_4TX

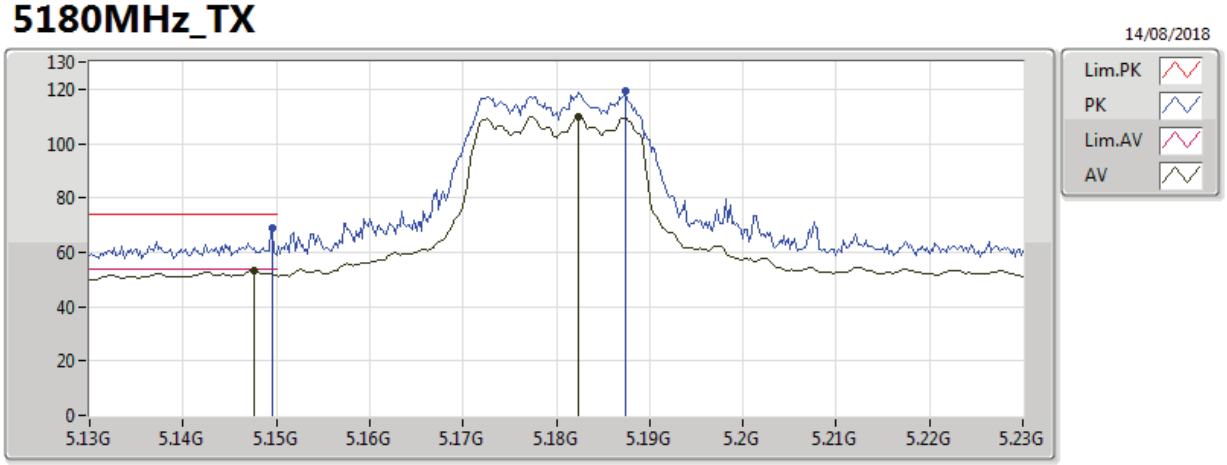
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6525G	44.10	54.00	-9.90	13.43	3	Horizontal	285	1.86	-
PK	11.6529G	58.24	74.00	-15.76	13.43	3	Horizontal	285	1.86	-

802.11ac VHT20_Nss1,(MCS0)_4TX

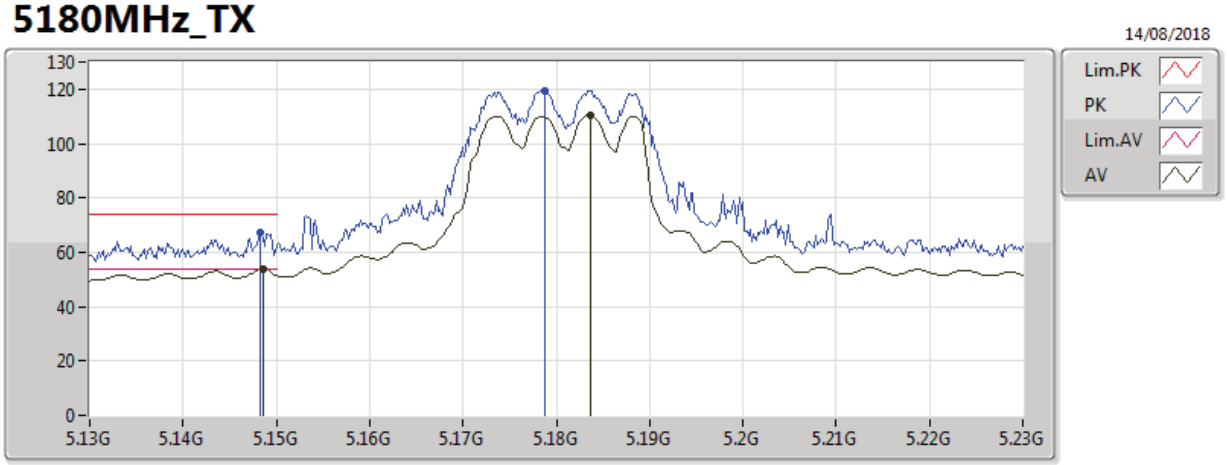
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1476G	53.26	54.00	-0.74	2.74	3	Vertical	5	1.52	-
AV	5.1824G	109.74	Inf	-Inf	2.78	3	Vertical	5	1.52	-
PK	5.1496G	68.97	74.00	-5.03	2.74	3	Vertical	5	1.52	-
PK	5.1874G	119.30	Inf	-Inf	2.78	3	Vertical	5	1.52	-

802.11ac VHT20_Nss1,(MCS0)_4TX

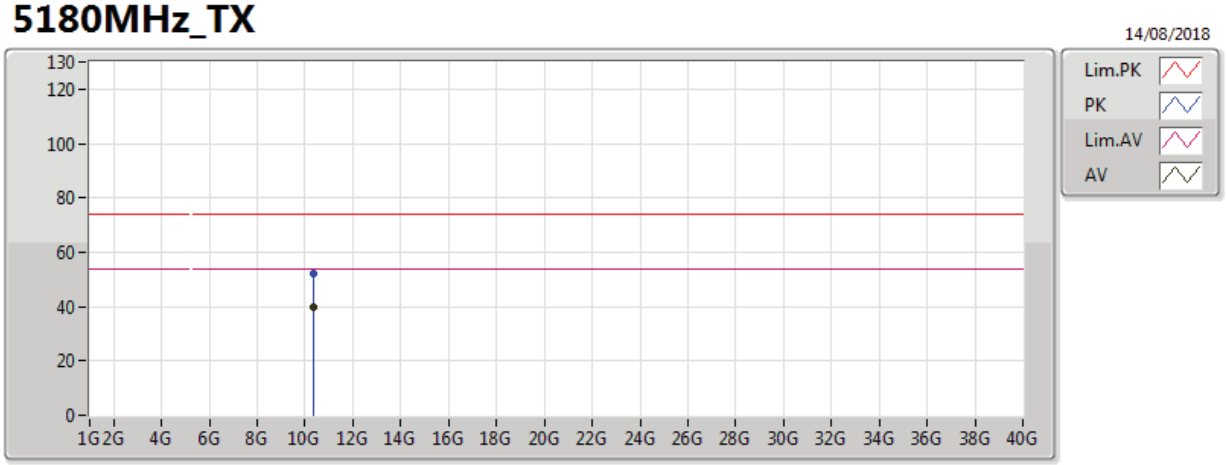
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1486G	53.91	54.00	-0.09	2.74	3	Horizontal	3	1.53	-
AV	5.1836G	110.43	Inf	-Inf	2.78	3	Horizontal	3	1.53	-
PK	5.1482G	67.01	74.00	-6.99	2.74	3	Horizontal	3	1.53	-
PK	5.1788G	119.62	Inf	-Inf	2.77	3	Horizontal	3	1.53	-

802.11ac VHT20_Nss1,(MCS0)_4TX

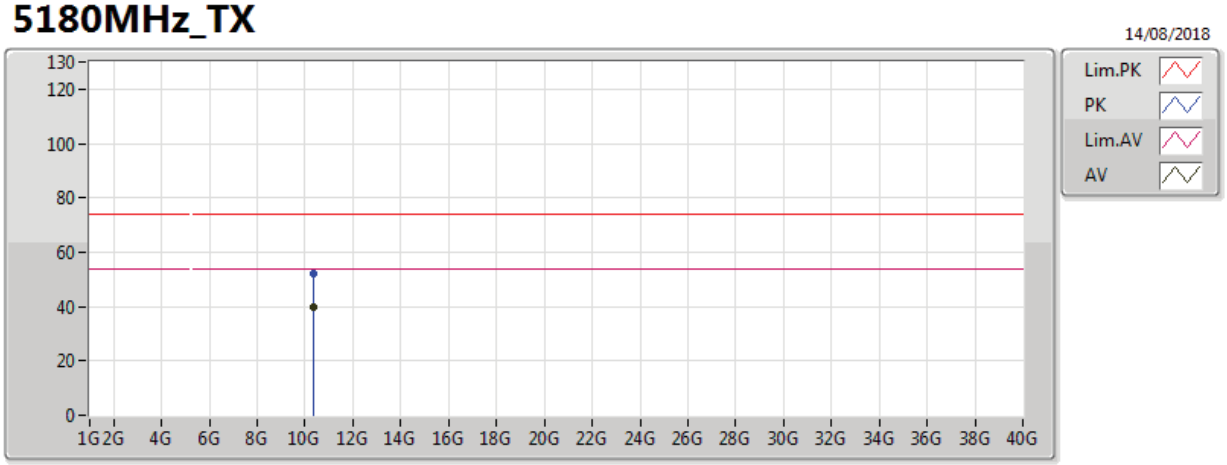
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36232G	39.70	54.00	-14.30	12.64	3	Vertical	178	1.49	-
PK	10.3596G	52.06	74.00	-21.94	12.63	3	Vertical	178	1.49	-

802.11ac VHT20_Nss1,(MCS0)_4TX

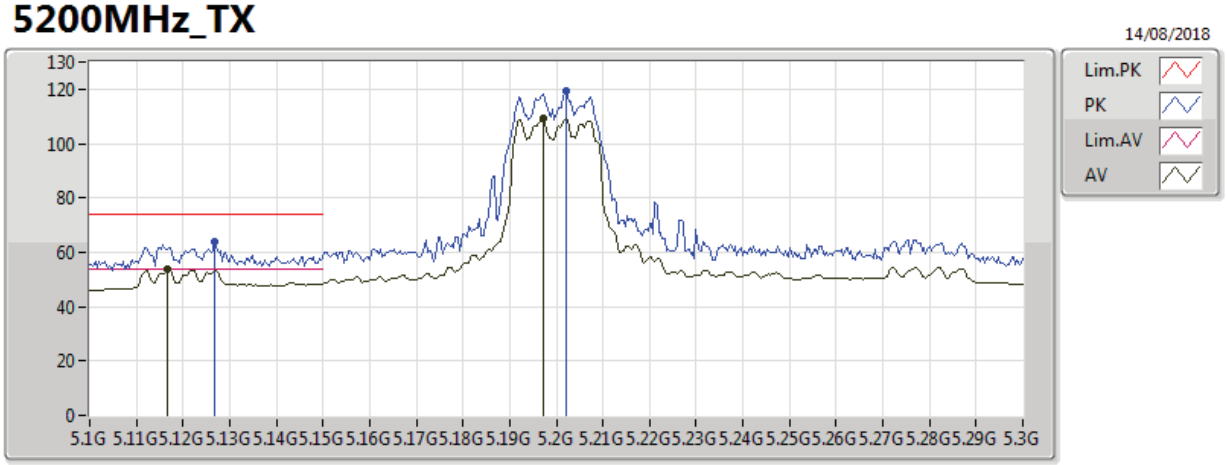
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36496G	39.67	54.00	-14.33	12.65	3	Horizontal	167	1.46	-
PK	10.36172G	52.36	74.00	-21.64	12.64	3	Horizontal	167	1.46	-

802.11ac VHT20_Nss1,(MCS0)_4TX

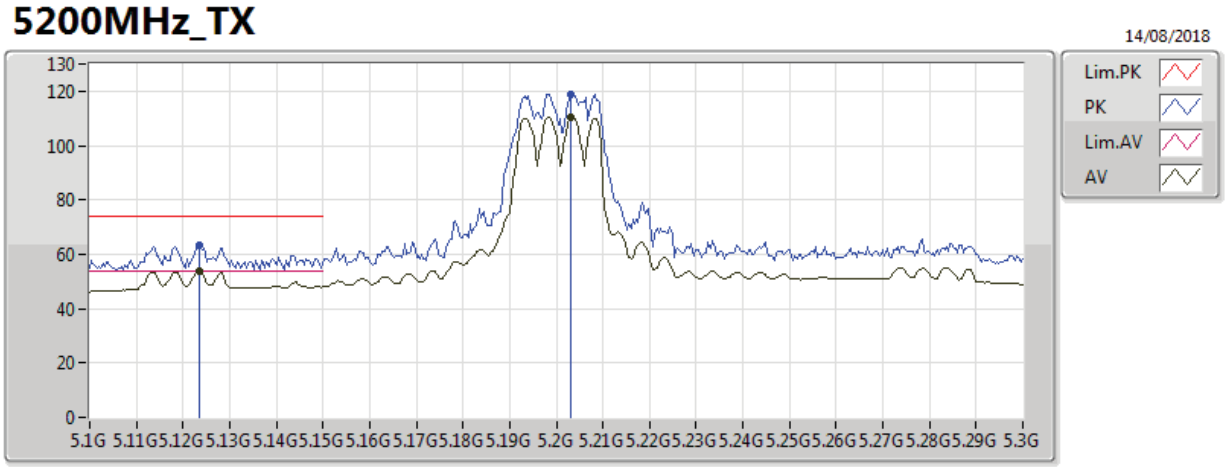
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1168G	53.62	54.00	-0.38	2.70	3	Vertical	2	1.63	-
AV	5.1972G	109.10	Inf	-Inf	2.80	3	Vertical	2	1.63	-
PK	5.1268G	63.72	74.00	-10.28	2.72	3	Vertical	2	1.63	-
PK	5.202G	119.23	Inf	-Inf	2.80	3	Vertical	2	1.63	-

802.11ac VHT20_Nss1,(MCS0)_4TX

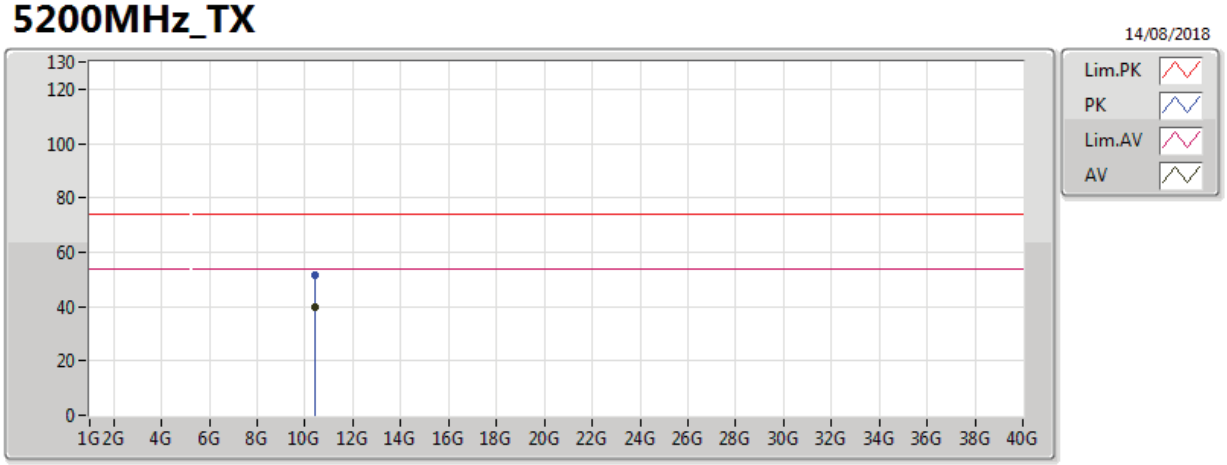
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1236G	53.73	54.00	-0.27	2.71	3	Horizontal	4	1.50	-
AV	5.2032G	110.54	Inf	-Inf	2.80	3	Horizontal	4	1.50	-
PK	5.1236G	63.15	74.00	-10.85	2.71	3	Horizontal	4	1.50	-
PK	5.2032G	119.01	Inf	-Inf	2.80	3	Horizontal	4	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

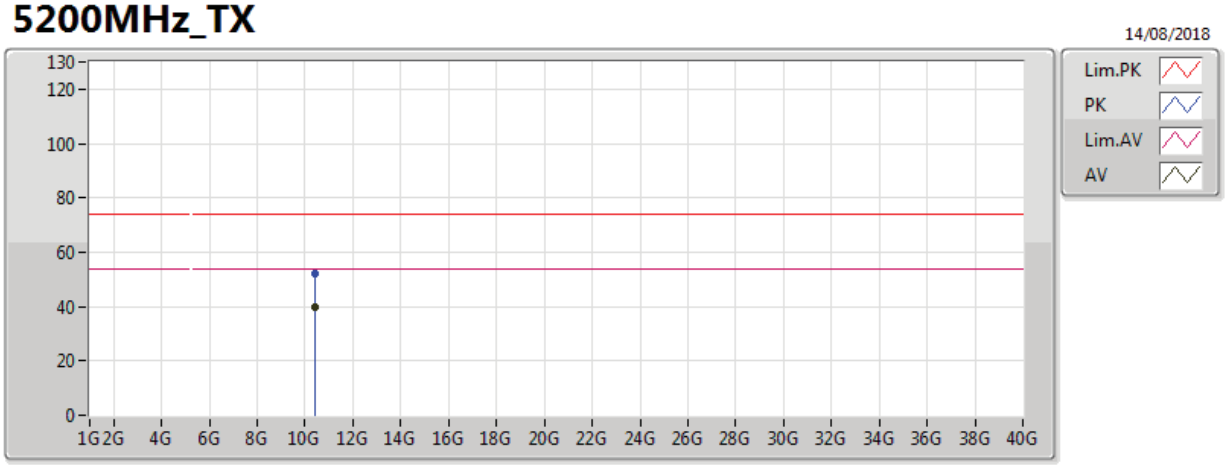
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.405G	39.89	54.00	-14.11	12.73	3	Vertical	150	2.18	-
PK	10.39836G	51.82	74.00	-22.18	12.72	3	Vertical	150	2.18	-

802.11ac VHT20_Nss1,(MCS0)_4TX

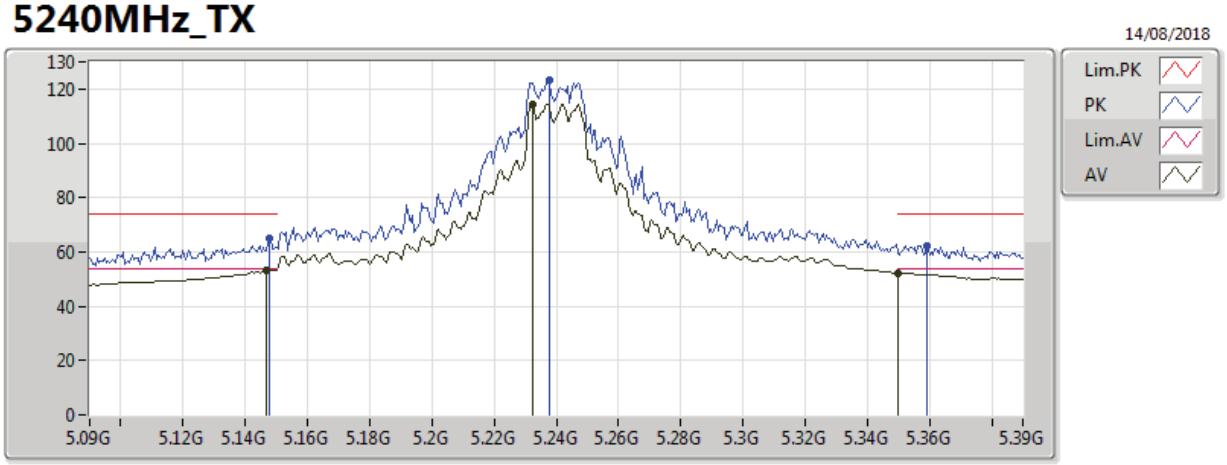
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39574G	39.87	54.00	-14.13	12.71	3	Horizontal	300	1.21	-
PK	10.39754G	52.08	74.00	-21.92	12.72	3	Horizontal	300	1.21	-

802.11ac VHT20_Nss1,(MCS0)_4TX

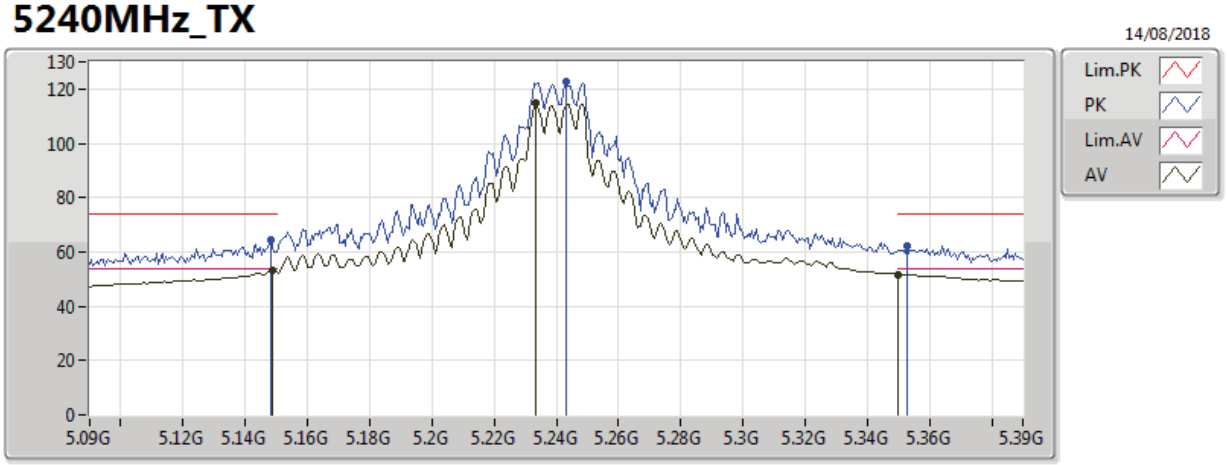
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	53.47	54.00	-0.53	2.74	3	Vertical	6	1.55	-
AV	5.2322G	114.49	Inf	-Inf	2.84	3	Vertical	6	1.55	-
AV	5.350005G	52.25	54.00	-1.75	2.97	3	Vertical	6	1.55	-
PK	5.1476G	65.11	74.00	-8.89	2.74	3	Vertical	6	1.55	-
PK	5.2376G	123.10	Inf	-Inf	2.84	3	Vertical	6	1.55	-
PK	5.3594G	62.47	74.00	-11.53	2.98	3	Vertical	6	1.55	-

802.11ac VHT20_Nss1,(MCS0)_4TX

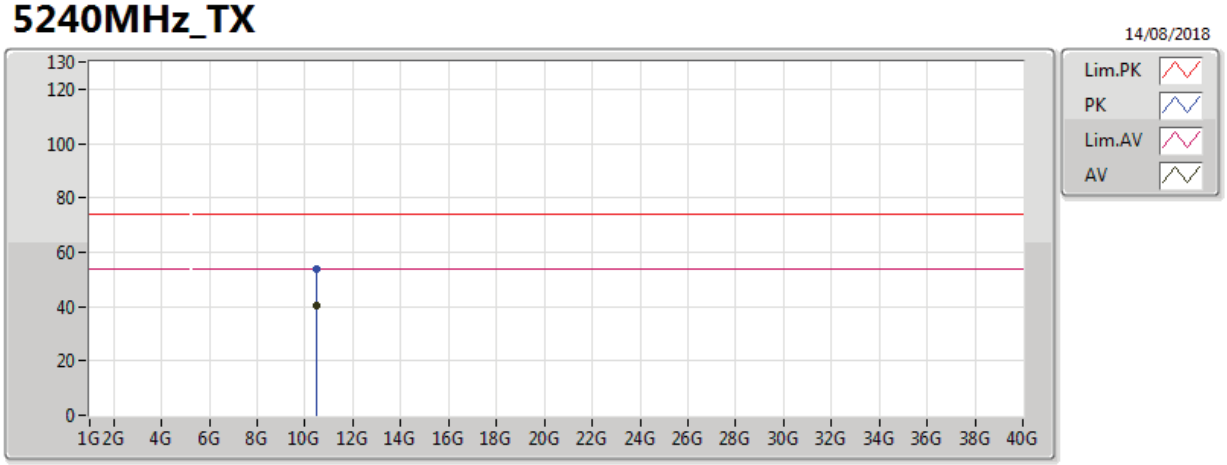
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	53.10	54.00	-0.90	2.74	3	Horizontal	4	1.63	-
AV	5.2334G	114.66	Inf	-Inf	2.84	3	Horizontal	4	1.63	-
AV	5.350005G	51.79	54.00	-2.21	2.97	3	Horizontal	4	1.63	-
PK	5.1482G	64.63	74.00	-9.37	2.74	3	Horizontal	4	1.63	-
PK	5.243G	122.96	Inf	-Inf	2.85	3	Horizontal	4	1.63	-
PK	5.3528G	62.24	74.00	-11.76	2.97	3	Horizontal	4	1.63	-

802.11ac VHT20_Nss1,(MCS0)_4TX

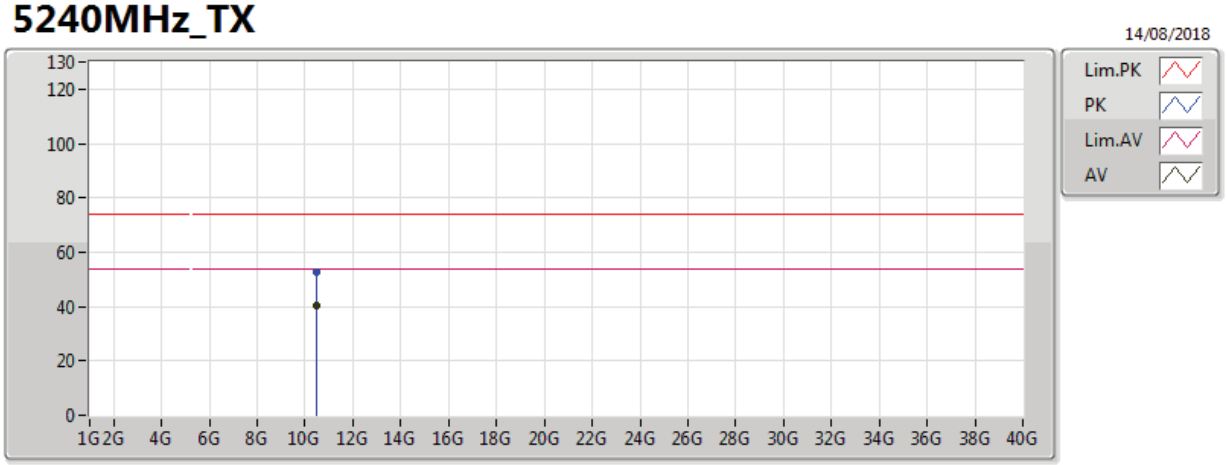
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47506G	40.49	54.00	-13.51	12.89	3	Vertical	90	1.50	-
PK	10.4823G	53.91	74.00	-20.09	12.90	3	Vertical	90	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

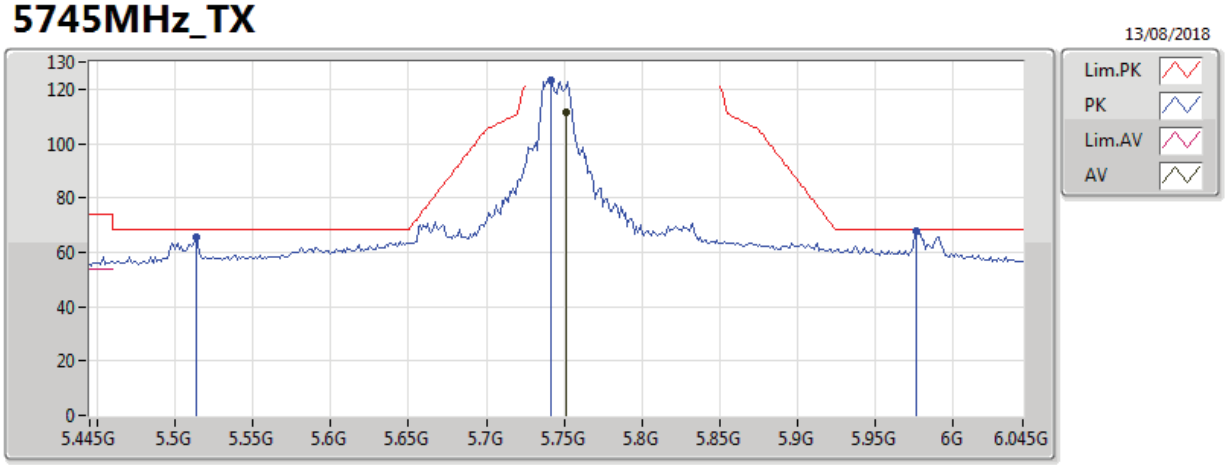
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.485G	40.45	54.00	-13.55	12.91	3	Horizontal	187	1.50	-
PK	10.48136G	52.43	74.00	-21.57	12.90	3	Horizontal	187	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

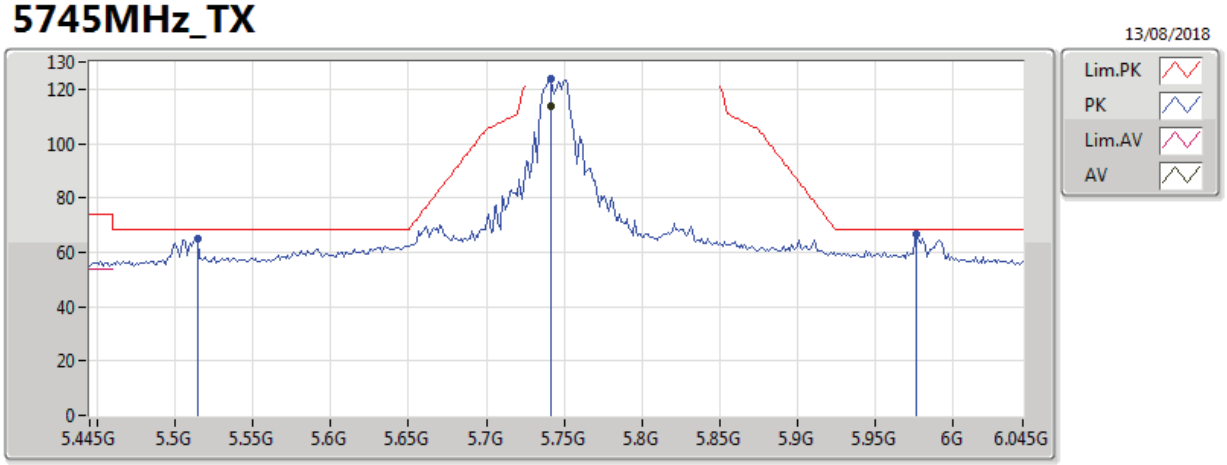
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	111.49	Inf	-Inf	3.64	3	Vertical	13	1.48	-
PK	5.5134G	65.61	68.20	-2.59	3.17	3	Vertical	13	1.48	-
PK	5.7414G	123.00	Inf	-Inf	3.62	3	Vertical	13	1.48	-
PK	5.9766G	67.91	68.20	-0.29	4.08	3	Vertical	13	1.48	-

802.11ac VHT20_Nss1,(MCS0)_4TX

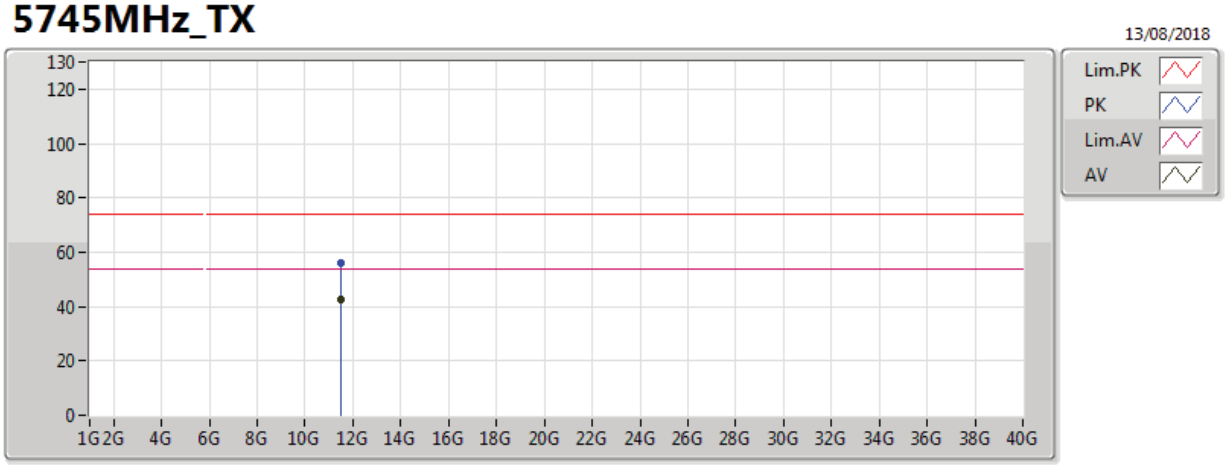
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7414G	113.59	Inf	-Inf	3.62	3	Horizontal	11	1.50	-
PK	5.5146G	64.99	68.20	-3.21	3.17	3	Horizontal	11	1.50	-
PK	5.7414G	124.10	Inf	-Inf	3.62	3	Horizontal	11	1.50	-
PK	5.9766G	66.58	68.20	-1.62	4.08	3	Horizontal	11	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

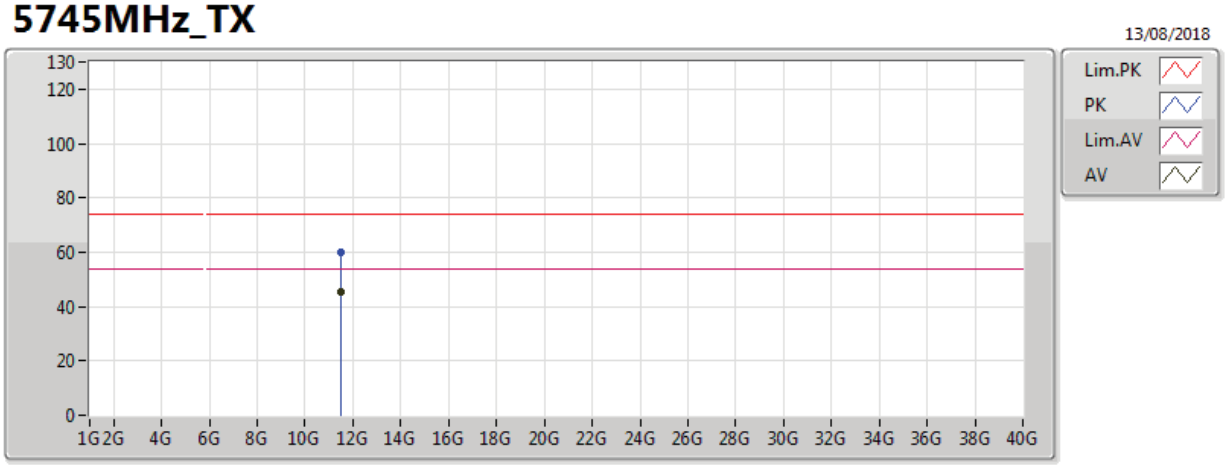
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4897G	42.58	54.00	-11.42	13.58	3	Vertical	286	1.76	-
PK	11.4892G	55.79	74.00	-18.21	13.58	3	Vertical	286	1.76	-

802.11ac VHT20_Nss1,(MCS0)_4TX

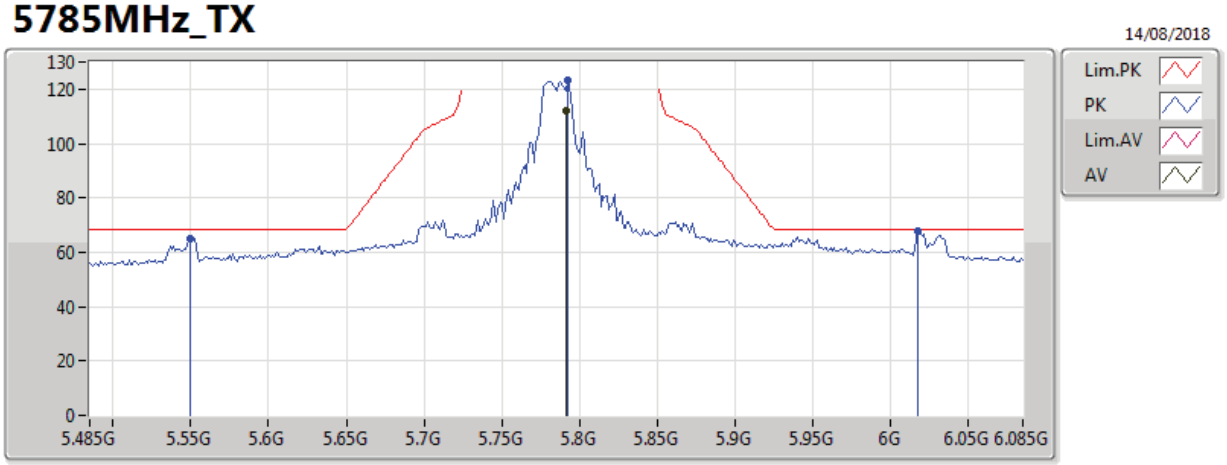
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4902G	45.17	54.00	-8.83	13.58	3	Horizontal	278	1.50	-
PK	11.4902G	59.76	74.00	-14.24	13.58	3	Horizontal	278	1.50	-

802.11ac VHT20_Nss1,(MCS0)_4TX

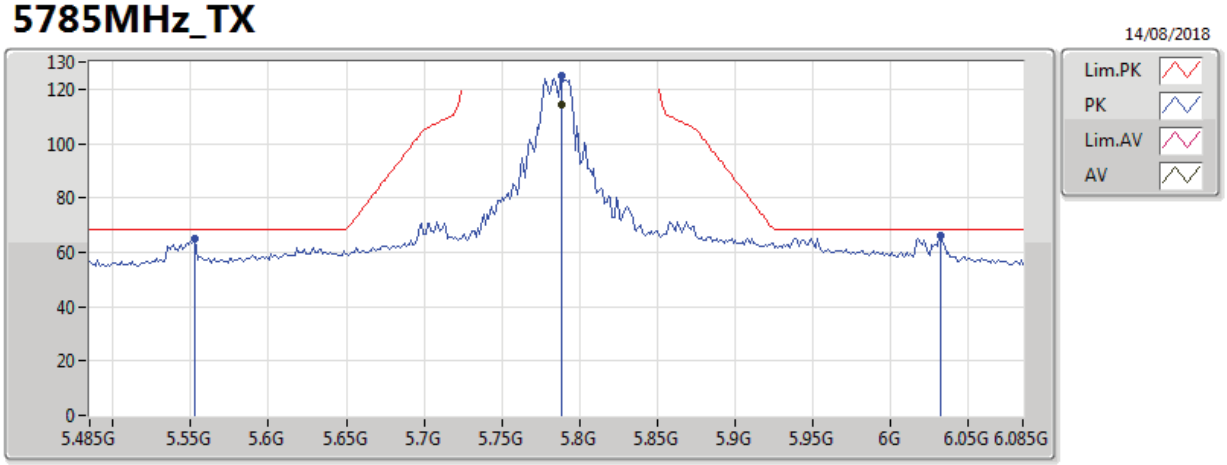
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	112.24	Inf	-Inf	3.71	3	Vertical	16	1.53	-
PK	5.5498G	65.12	68.20	-3.08	3.24	3	Vertical	16	1.53	-
PK	5.7922G	123.15	Inf	-Inf	3.72	3	Vertical	16	1.53	-
PK	6.0178G	67.59	68.20	-0.61	4.20	3	Vertical	16	1.53	-

802.11ac VHT20_Nss1,(MCS0)_4TX

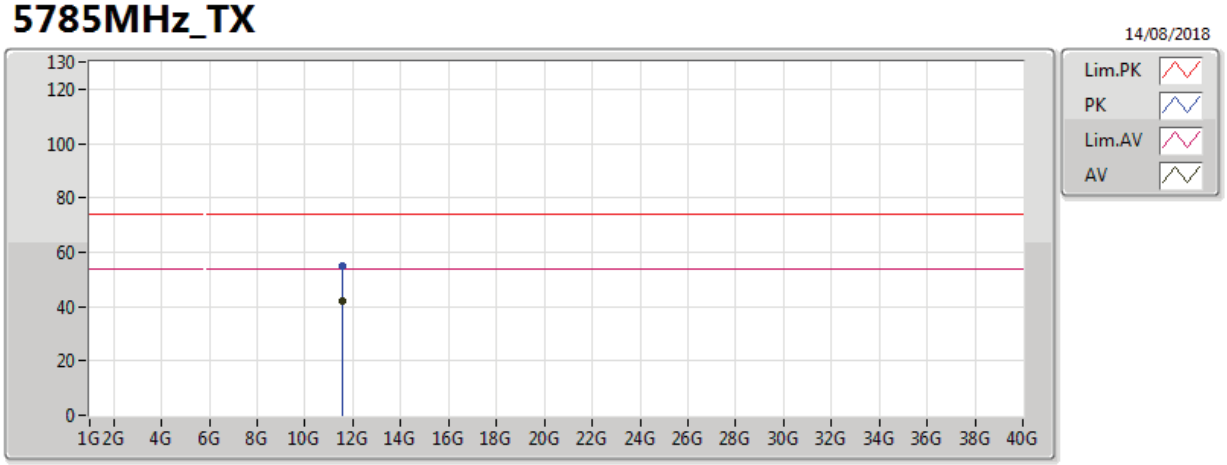
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7886G	114.15	Inf	-Inf	3.71	3	Horizontal	357	1.64	-
PK	5.5522G	65.13	68.20	-3.07	3.24	3	Horizontal	357	1.64	-
PK	5.7886G	124.86	Inf	-Inf	3.71	3	Horizontal	357	1.64	-
PK	6.0322G	65.88	68.20	-2.32	4.25	3	Horizontal	357	1.64	-

802.11ac VHT20_Nss1,(MCS0)_4TX

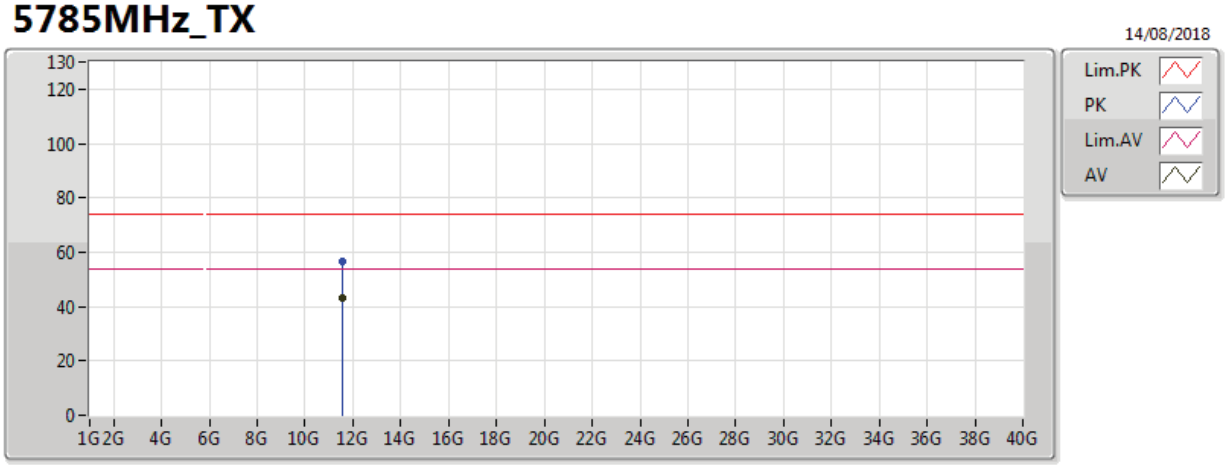
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.569G	42.29	54.00	-11.71	13.51	3	Vertical	64	2.34	-
PK	11.5748G	55.07	74.00	-18.93	13.50	3	Vertical	64	2.34	-

802.11ac VHT20_Nss1,(MCS0)_4TX

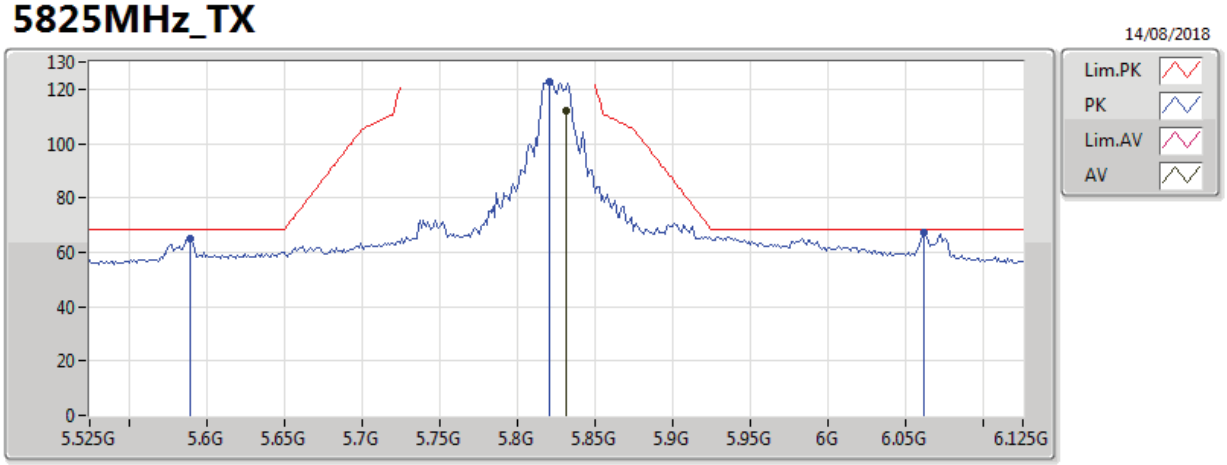
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5689G	43.19	54.00	-10.81	13.51	3	Horizontal	85	1.08	-
PK	11.564G	56.39	74.00	-17.61	13.51	3	Horizontal	85	1.08	-

802.11ac VHT20_Nss1,(MCS0)_4TX

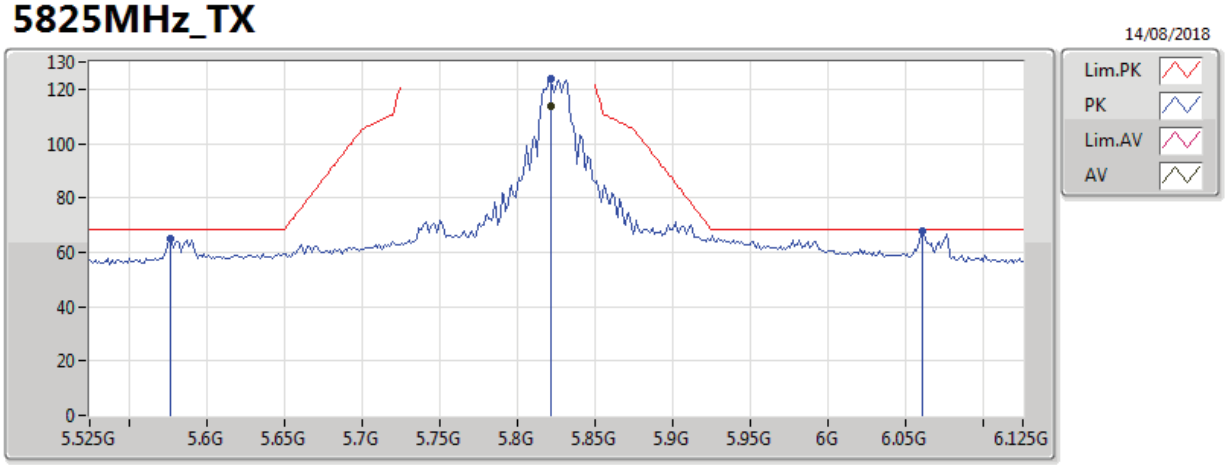
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.831G	111.96	Inf	-Inf	3.79	3	Vertical	11	1.52	-
PK	5.5898G	64.99	68.20	-3.21	3.32	3	Vertical	11	1.52	-
PK	5.8202G	122.71	Inf	-Inf	3.77	3	Vertical	11	1.52	-
PK	6.0614G	67.42	68.20	-0.78	4.36	3	Vertical	11	1.52	-

802.11ac VHT20_Nss1,(MCS0)_4TX

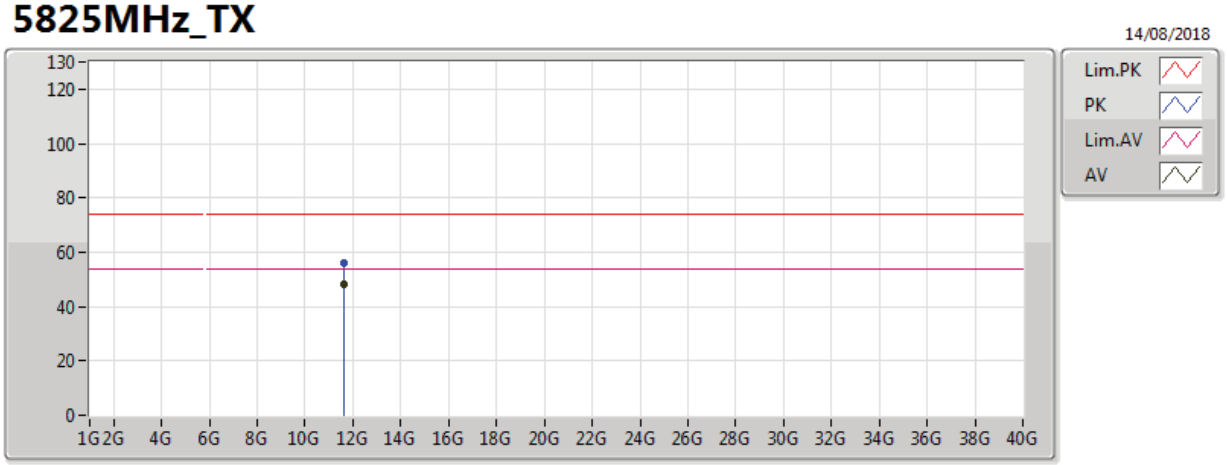
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8214G	113.96	Inf	-Inf	3.77	3	Horizontal	6	1.59	-
PK	5.5766G	64.93	68.20	-3.27	3.29	3	Horizontal	6	1.59	-
PK	5.8214G	124.11	Inf	-Inf	3.77	3	Horizontal	6	1.59	-
PK	6.0602G	67.54	68.20	-0.66	4.35	3	Horizontal	6	1.59	-

802.11ac VHT20_Nss1,(MCS0)_4TX

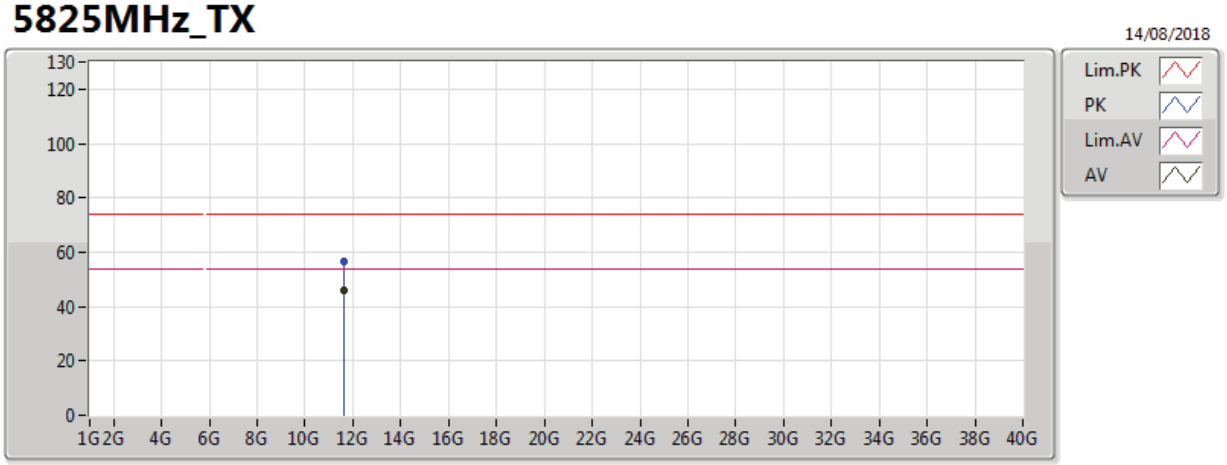
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6504G	48.20	54.00	-5.80	13.43	3	Vertical	285	1.44	-
PK	11.6453G	56.26	74.00	-17.74	13.44	3	Vertical	285	1.44	-

802.11ac VHT20_Nss1,(MCS0)_4TX

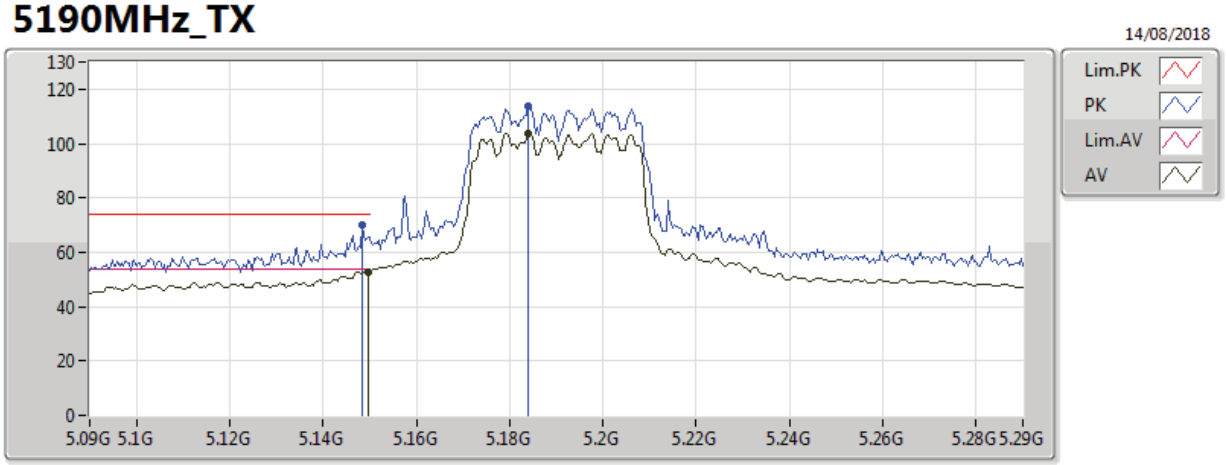
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6505G	45.73	54.00	-8.27	13.43	3	Horizontal	289	1.85	-
PK	11.6503G	56.35	74.00	-17.65	13.43	3	Horizontal	289	1.85	-

802.11ac VHT40_Nss1,(MCS0)_4TX

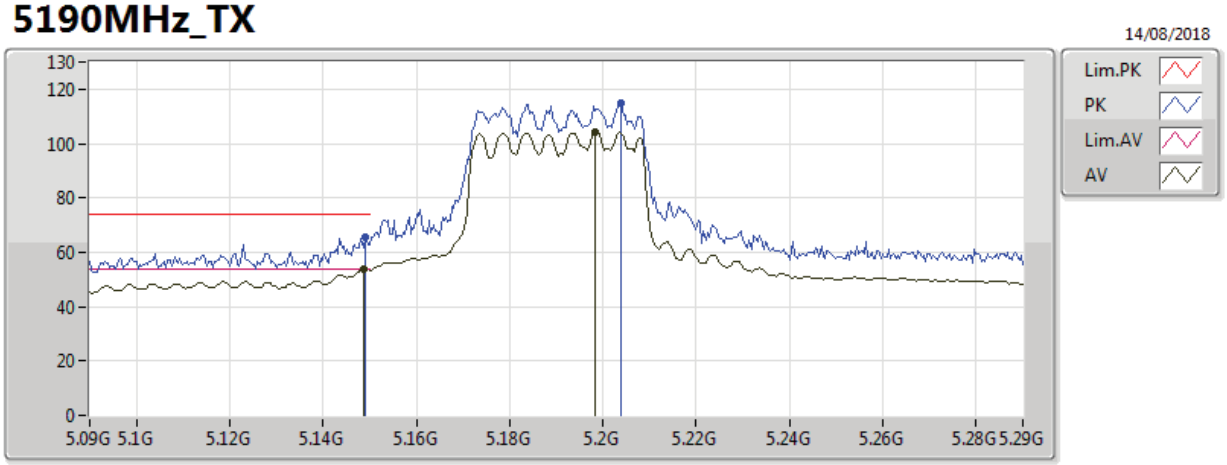
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	52.76	54.00	-1.24	2.74	3	Vertical	19	1.61	-
AV	5.184G	103.60	Inf	-Inf	2.78	3	Vertical	19	1.61	-
PK	5.1484G	70.02	74.00	-3.98	2.74	3	Vertical	19	1.61	-
PK	5.184G	113.85	Inf	-Inf	2.78	3	Vertical	19	1.61	-

802.11ac VHT40_Nss1,(MCS0)_4TX

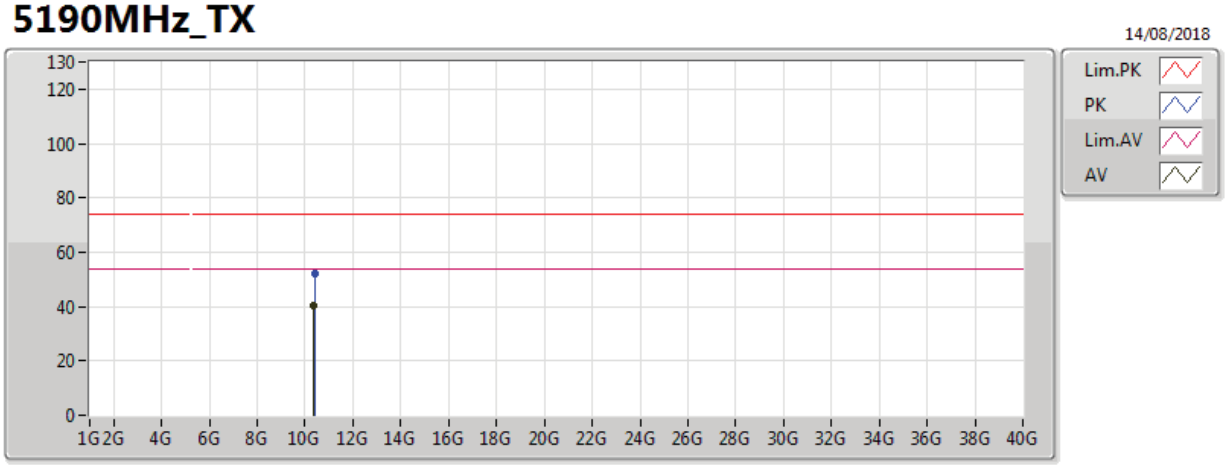
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	53.86	54.00	-0.14	2.74	3	Horizontal	11	1.53	-
AV	5.1984G	104.30	Inf	-Inf	2.80	3	Horizontal	11	1.53	-
PK	5.1492G	65.84	74.00	-8.16	2.74	3	Horizontal	11	1.53	-
PK	5.204G	114.83	Inf	-Inf	2.80	3	Horizontal	11	1.53	-

802.11ac VHT40_Nss1,(MCS0)_4TX

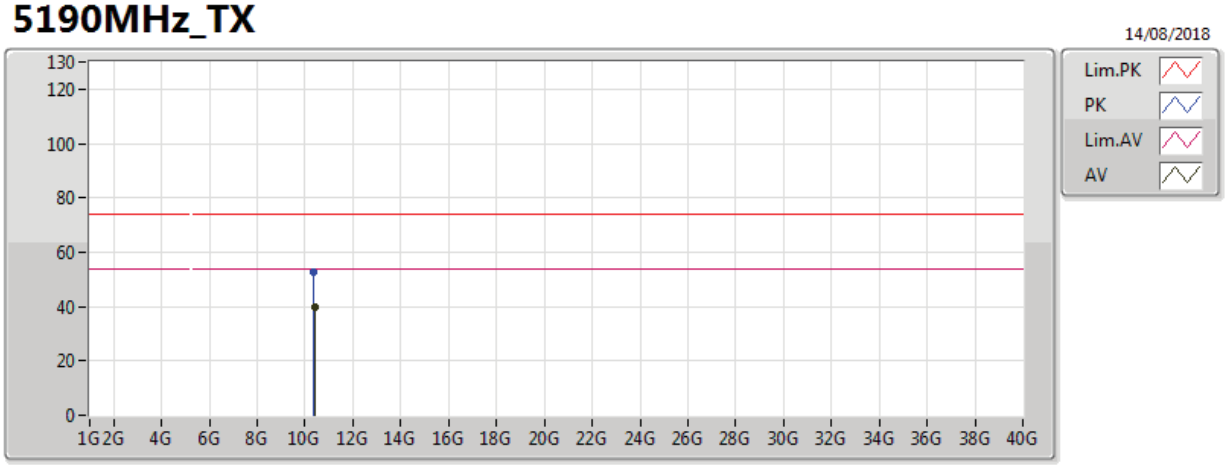
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.38362G	40.07	54.00	-13.93	12.69	3	Vertical	273	1.23	-
PK	10.38442G	51.86	74.00	-22.14	12.69	3	Vertical	273	1.23	-

802.11ac VHT40_Nss1,(MCS0)_4TX

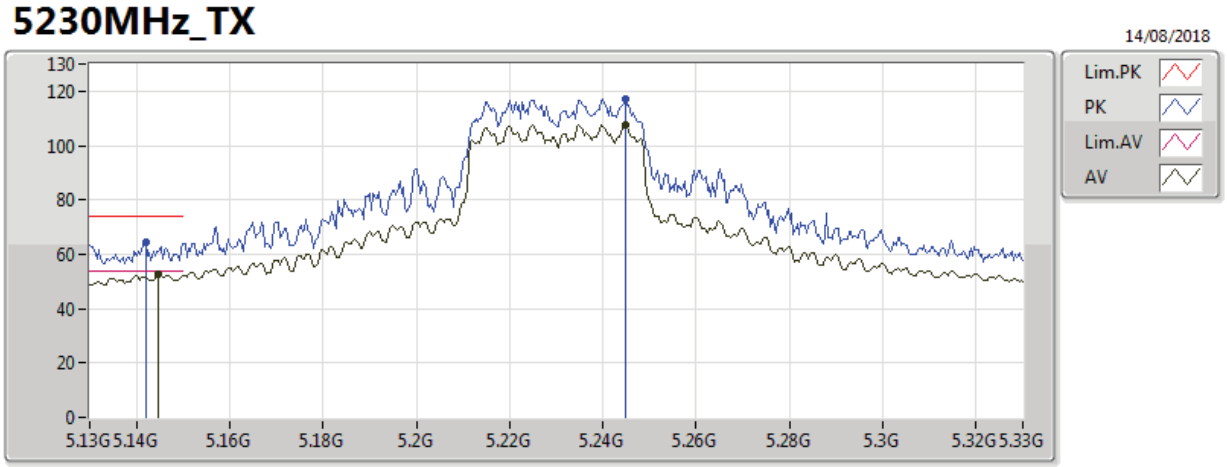
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.38456G	40.00	54.00	-14.00	12.69	3	Horizontal	359	1.33	-
PK	10.38258G	52.59	74.00	-21.41	12.68	3	Horizontal	359	1.33	-

802.11ac VHT40_Nss1,(MCS0)_4TX

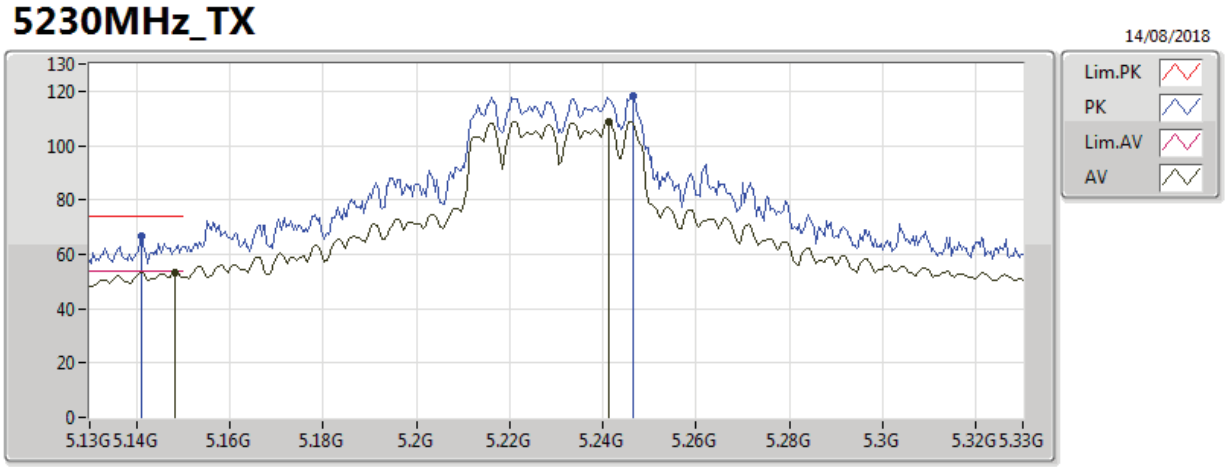
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1448G	52.54	54.00	-1.46	2.74	3	Vertical	5	1.50	-
AV	5.2448G	107.83	Inf	-Inf	2.85	3	Vertical	5	1.50	-
PK	5.142G	64.39	74.00	-9.61	2.74	3	Vertical	5	1.50	-
PK	5.2448G	117.15	Inf	-Inf	2.85	3	Vertical	5	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

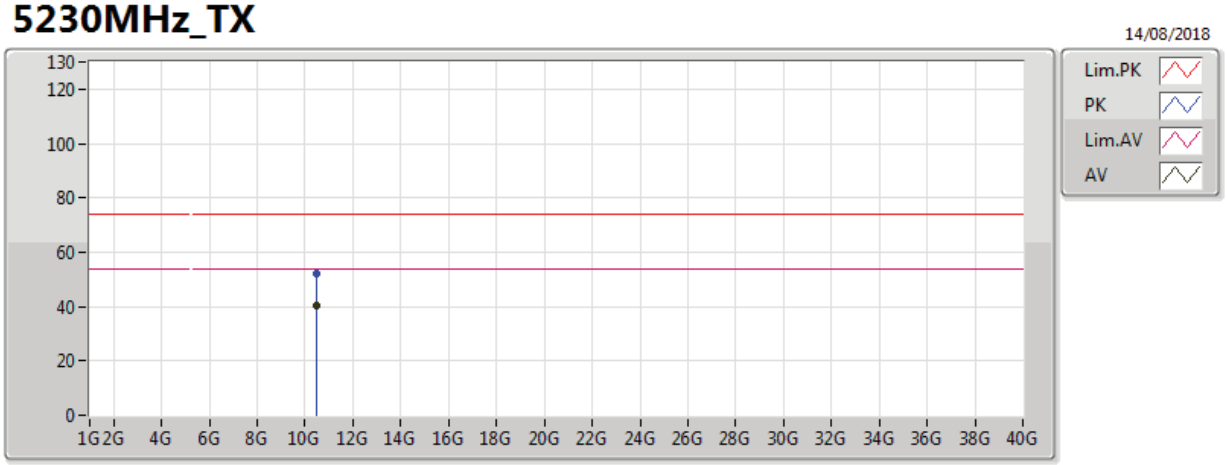
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1484G	53.28	54.00	-0.72	2.74	3	Horizontal	13	1.53	-
AV	5.2412G	108.71	Inf	-Inf	2.85	3	Horizontal	13	1.53	-
PK	5.1412G	66.71	74.00	-7.29	2.73	3	Horizontal	13	1.53	-
PK	5.2464G	118.16	Inf	-Inf	2.85	3	Horizontal	13	1.53	-

802.11ac VHT40_Nss1,(MCS0)_4TX

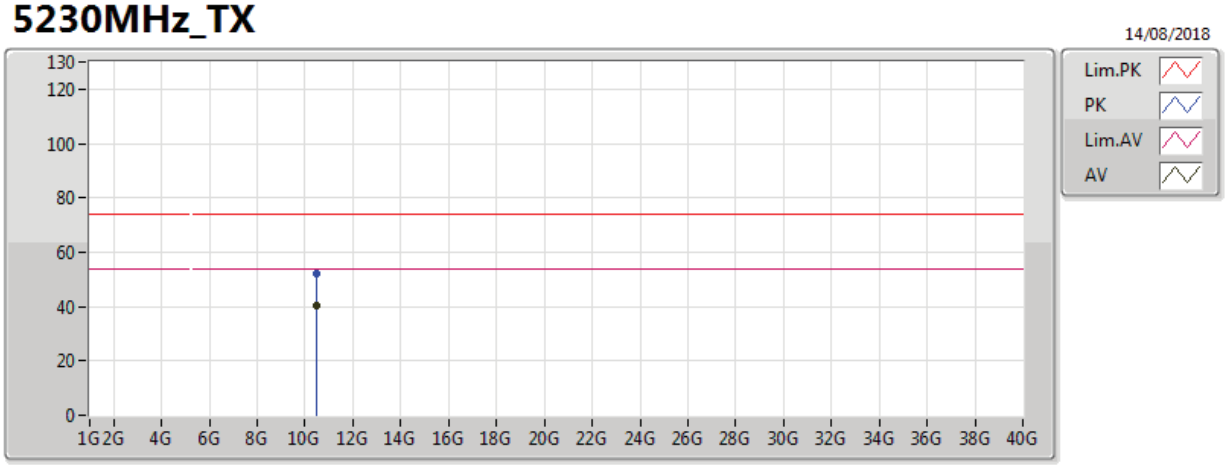
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45862G	40.39	54.00	-13.61	12.85	3	Vertical	348	1.93	-
PK	10.46104G	52.37	74.00	-21.63	12.86	3	Vertical	348	1.93	-

802.11ac VHT40_Nss1,(MCS0)_4TX

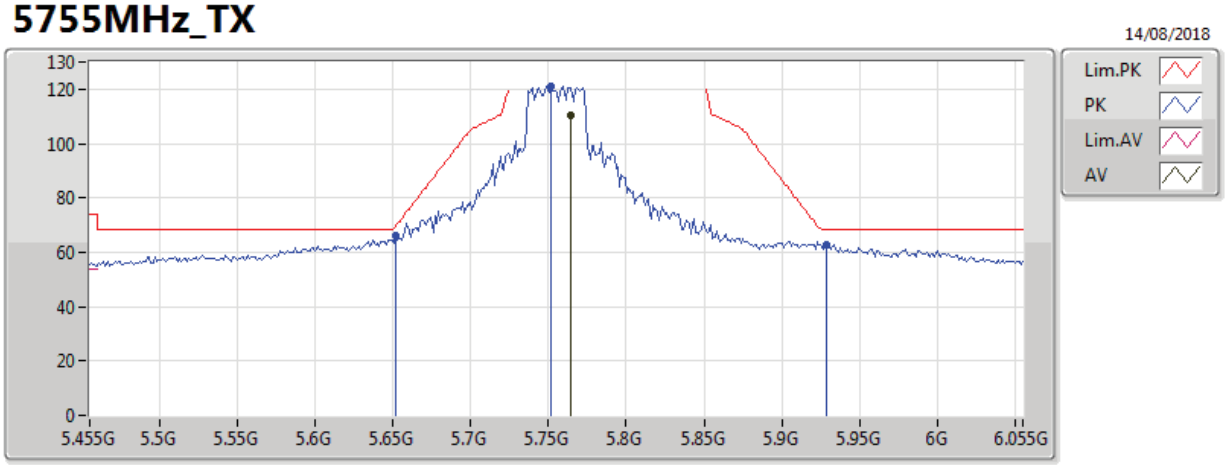
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.46398G	40.46	54.00	-13.54	12.86	3	Horizontal	337	1.79	-
PK	10.46384G	52.00	74.00	-22.00	12.86	3	Horizontal	337	1.79	-

802.11ac VHT40_Nss1,(MCS0)_4TX

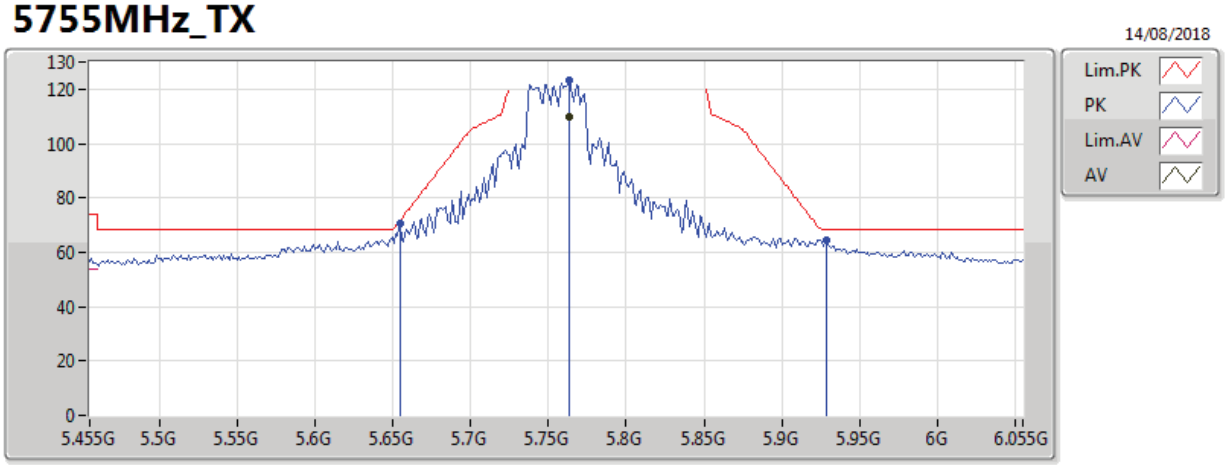
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7646G	110.59	Inf	-Inf	3.66	3	Vertical	18	1.53	-
PK	5.6518G	66.30	69.53	-3.23	3.44	3	Vertical	18	1.53	-
PK	5.7514G	121.09	Inf	-Inf	3.64	3	Vertical	18	1.53	-
PK	5.929G	62.52	68.20	-5.68	3.99	3	Vertical	18	1.53	-

802.11ac VHT40_Nss1,(MCS0)_4TX

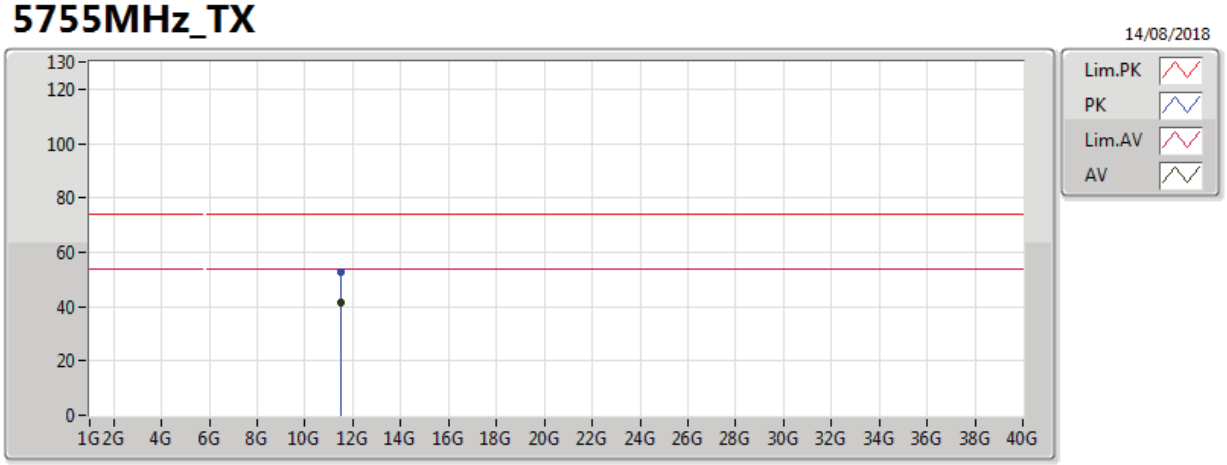
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7634G	109.60	Inf	-Inf	3.66	3	Horizontal	18	1.51	-
PK	5.6542G	70.81	71.31	-0.50	3.45	3	Horizontal	18	1.51	-
PK	5.7634G	123.09	Inf	-Inf	3.66	3	Horizontal	18	1.51	-
PK	5.929G	64.23	68.20	-3.97	3.99	3	Horizontal	18	1.51	-

802.11ac VHT40_Nss1,(MCS0)_4TX

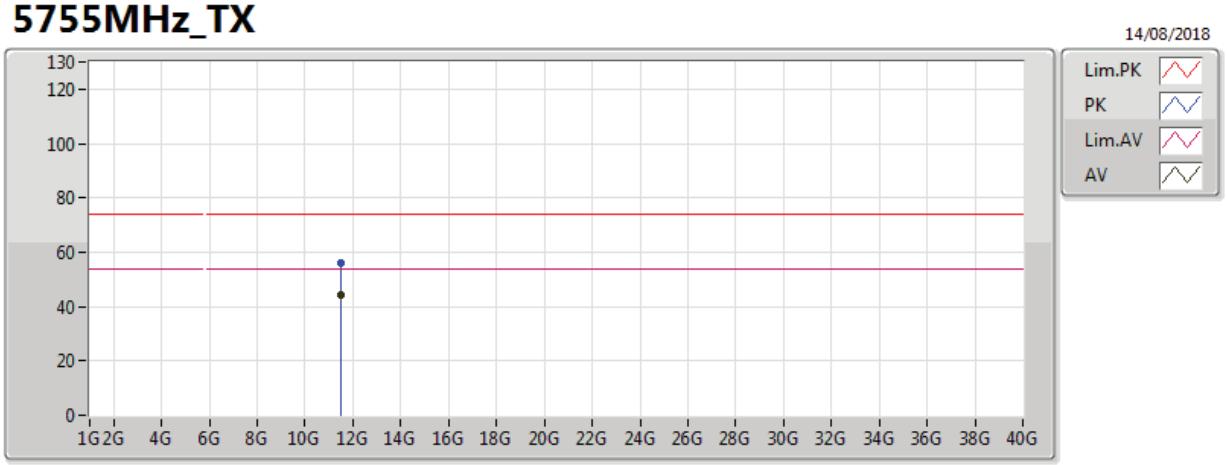
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50976G	41.66	54.00	-12.34	13.56	3	Vertical	291	1.50	-
PK	11.51456G	52.59	74.00	-21.41	13.56	3	Vertical	291	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

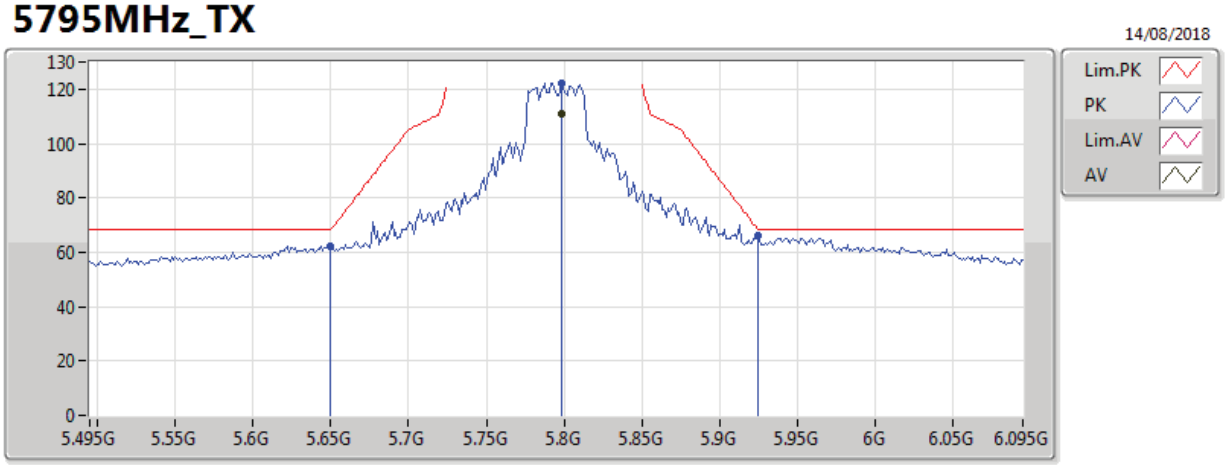
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5103G	44.30	54.00	-9.70	13.56	3	Horizontal	275	1.50	-
PK	11.51078G	55.78	74.00	-18.22	13.56	3	Horizontal	275	1.50	-

802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

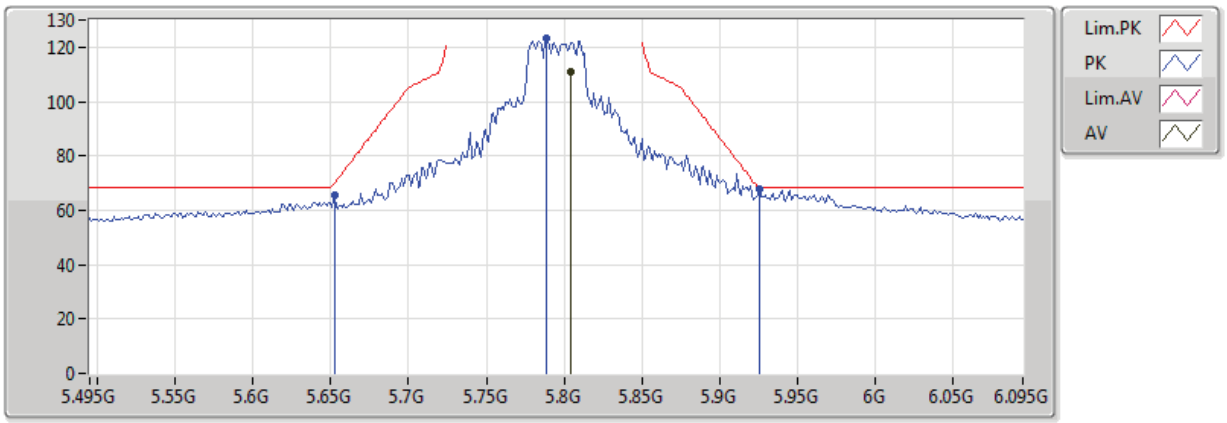


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7986G	111.20	Inf	-Inf	3.73	3	Vertical	17	1.52	-
PK	5.6498G	62.02	68.20	-6.18	3.44	3	Vertical	17	1.52	-
PK	5.7986G	122.38	Inf	-Inf	3.73	3	Vertical	17	1.52	-
PK	5.9246G	65.94	68.50	-2.56	3.98	3	Vertical	17	1.52	-

802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

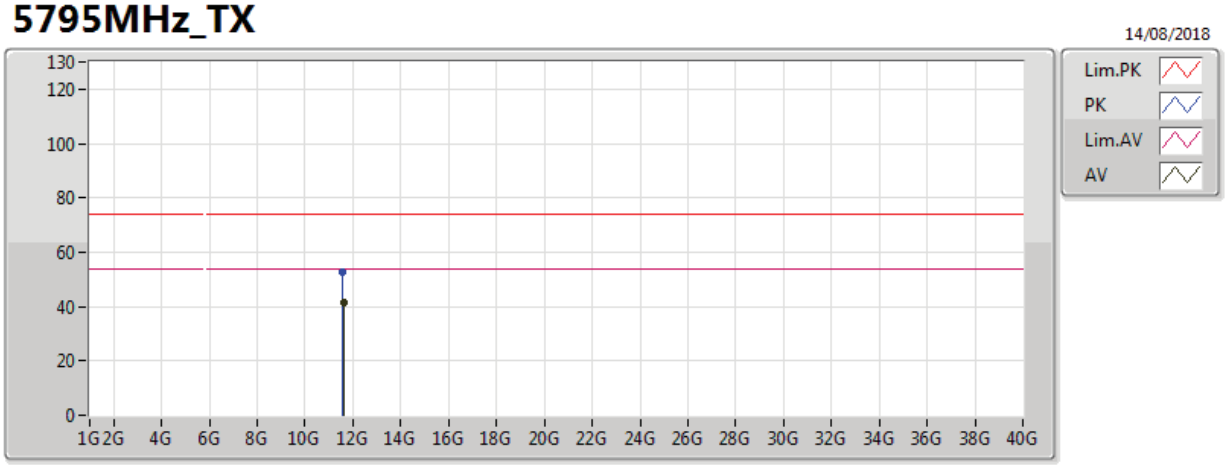
14/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8046G	110.70	Inf	-Inf	3.74	3	Horizontal	15	1.58	-
PK	5.6522G	65.54	69.83	-4.29	3.44	3	Horizontal	15	1.58	-
PK	5.789G	123.10	Inf	-Inf	3.71	3	Horizontal	15	1.58	-
PK	5.9258G	67.70	68.20	-0.50	3.99	3	Horizontal	15	1.58	-

802.11ac VHT40_Nss1,(MCS0)_4TX

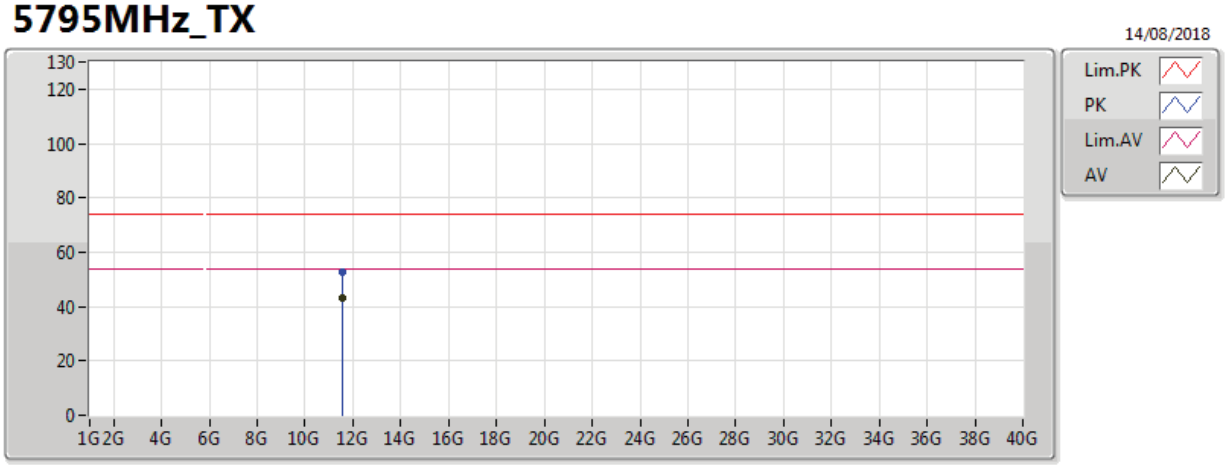
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.60128G	41.31	54.00	-12.69	13.48	3	Vertical	295	1.57	-
PK	11.58262G	52.76	74.00	-21.24	13.49	3	Vertical	295	1.57	-

802.11ac VHT40_Nss1,(MCS0)_4TX

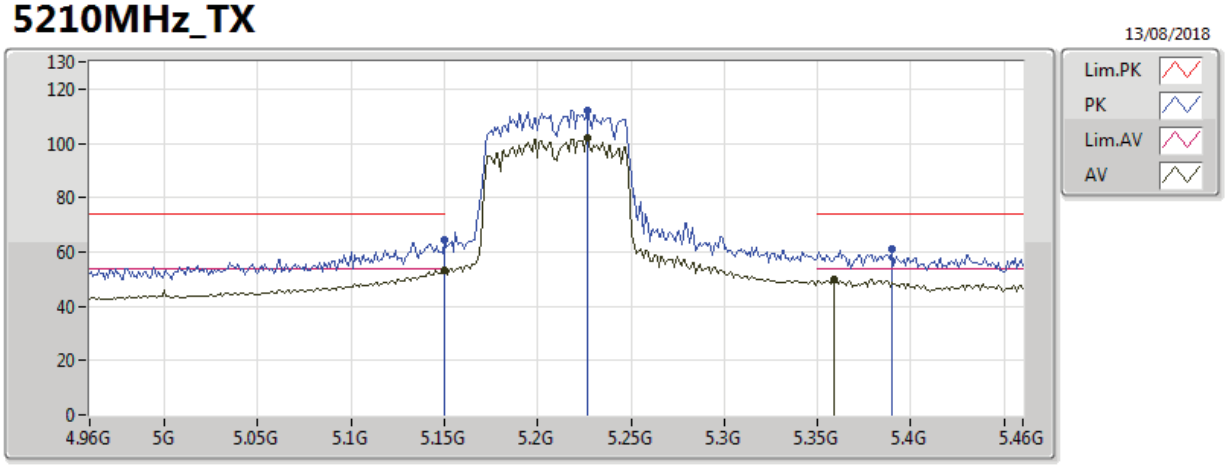
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5907G	43.06	54.00	-10.94	13.49	3	Horizontal	217	1.76	-
PK	11.5861G	52.84	74.00	-21.16	13.49	3	Horizontal	217	1.76	-

802.11ac VHT80_Nss1,(MCS0)_4TX

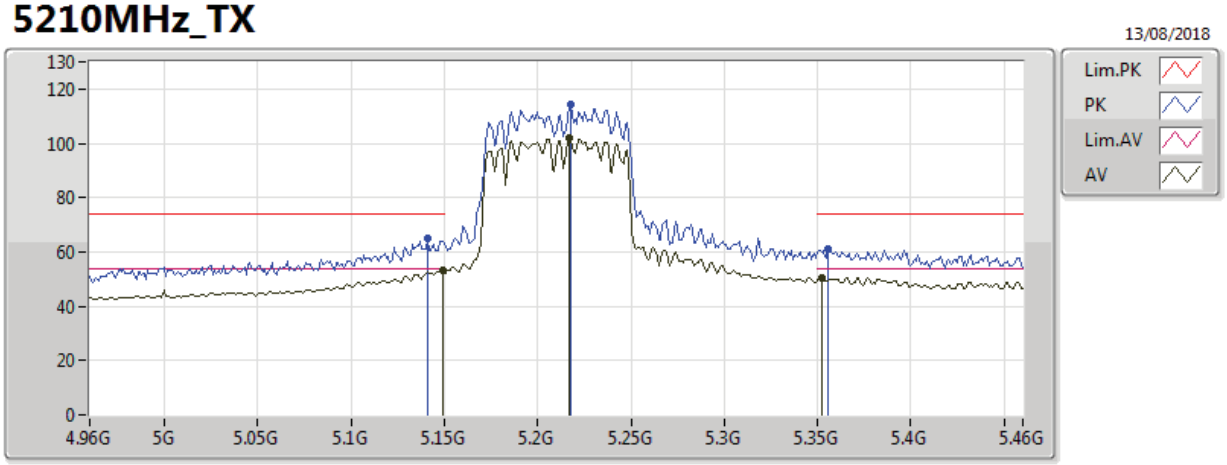
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.42	54.00	-0.58	2.74	3	Vertical	9	1.72	-
AV	5.227G	102.12	Inf	-Inf	2.83	3	Vertical	9	1.72	-
AV	5.359G	50.11	54.00	-3.89	2.98	3	Vertical	9	1.72	-
PK	5.149995G	64.30	74.00	-9.70	2.74	3	Vertical	9	1.72	-
PK	5.227G	112.22	Inf	-Inf	2.83	3	Vertical	9	1.72	-
PK	5.39G	60.80	74.00	-13.20	3.01	3	Vertical	9	1.72	-

802.11ac VHT80_Nss1,(MCS0)_4TX

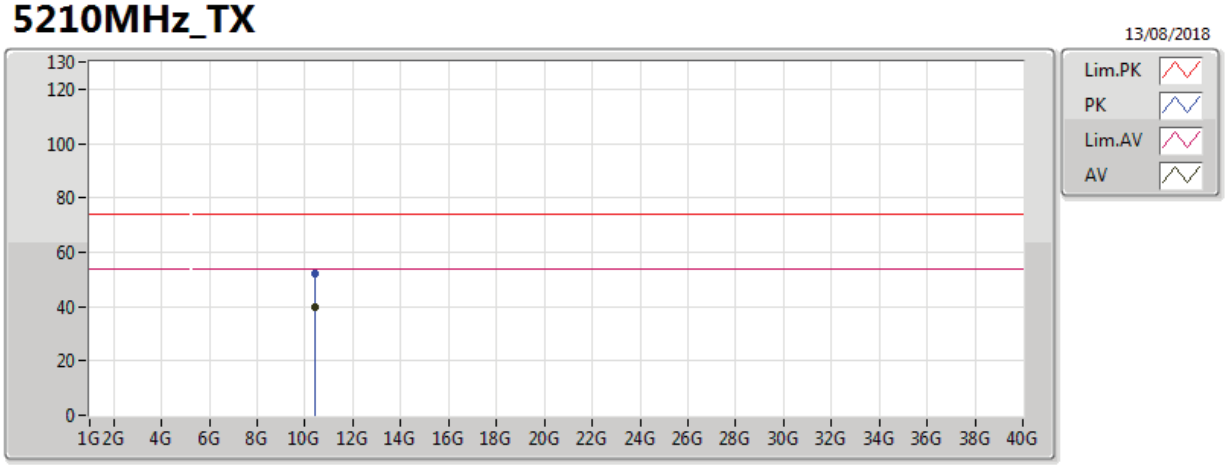
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	53.22	54.00	-0.78	2.74	3	Horizontal	4	1.50	-
AV	5.217G	101.85	Inf	-Inf	2.82	3	Horizontal	4	1.50	-
AV	5.352G	50.64	54.00	-3.36	2.97	3	Horizontal	4	1.50	-
PK	5.141G	64.88	74.00	-9.12	2.73	3	Horizontal	4	1.50	-
PK	5.218G	114.16	Inf	-Inf	2.82	3	Horizontal	4	1.50	-
PK	5.356G	61.17	74.00	-12.83	2.97	3	Horizontal	4	1.50	-

802.11ac VHT80_Nss1,(MCS0)_4TX

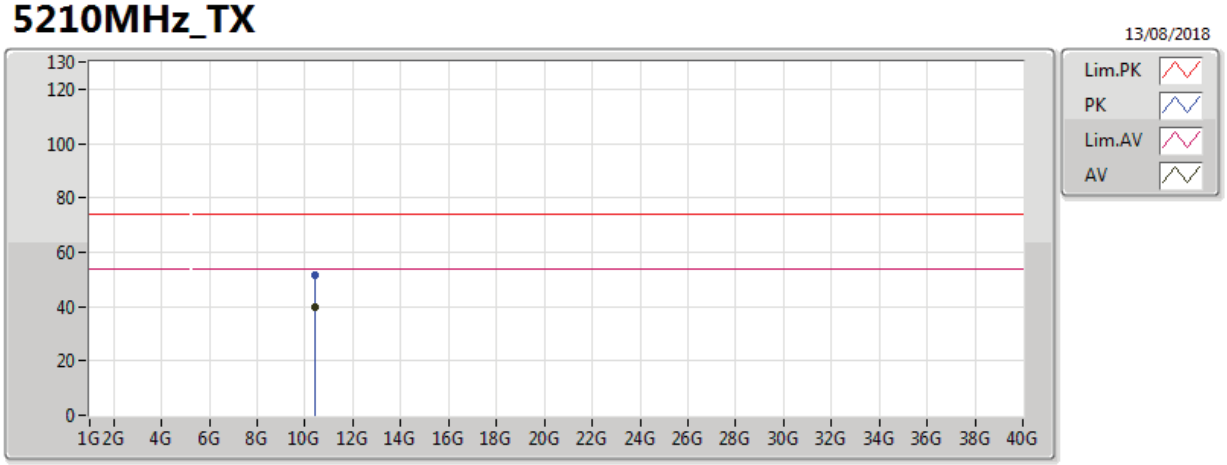
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.43272G	39.96	54.00	-14.04	12.79	3	Vertical	0	1.50	-
PK	10.4239G	51.93	74.00	-22.07	12.77	3	Vertical	0	1.50	-

802.11ac VHT80_Nss1,(MCS0)_4TX

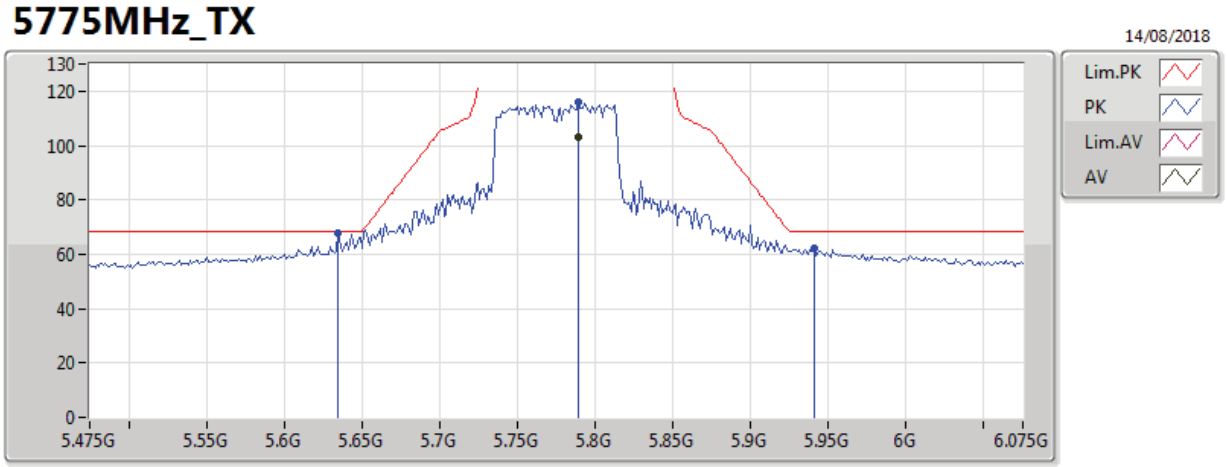
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.42666G	39.93	54.00	-14.07	12.78	3	Horizontal	260	1.76	-
PK	10.4068G	51.77	74.00	-22.23	12.74	3	Horizontal	260	1.76	-

802.11ac VHT80_Nss1,(MCS0)_4TX

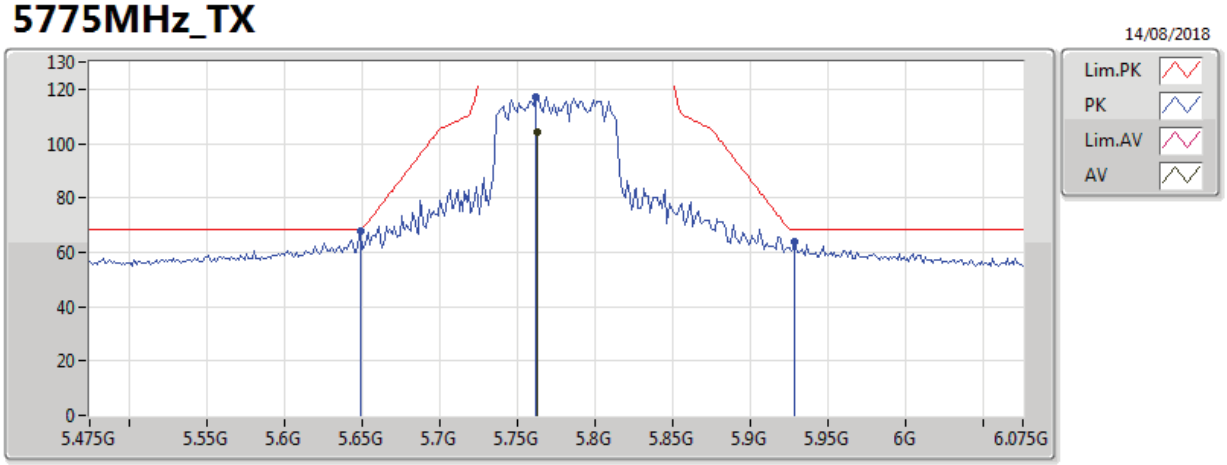
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7894G	103.08	Inf	-Inf	3.71	3	Vertical	9	1.52	-
PK	5.6346G	67.85	68.20	-0.35	3.41	3	Vertical	9	1.52	-
PK	5.7894G	115.77	Inf	-Inf	3.71	3	Vertical	9	1.52	-
PK	5.9406G	62.16	68.20	-6.04	4.02	3	Vertical	9	1.52	-

802.11ac VHT80_Nss1,(MCS0)_4TX

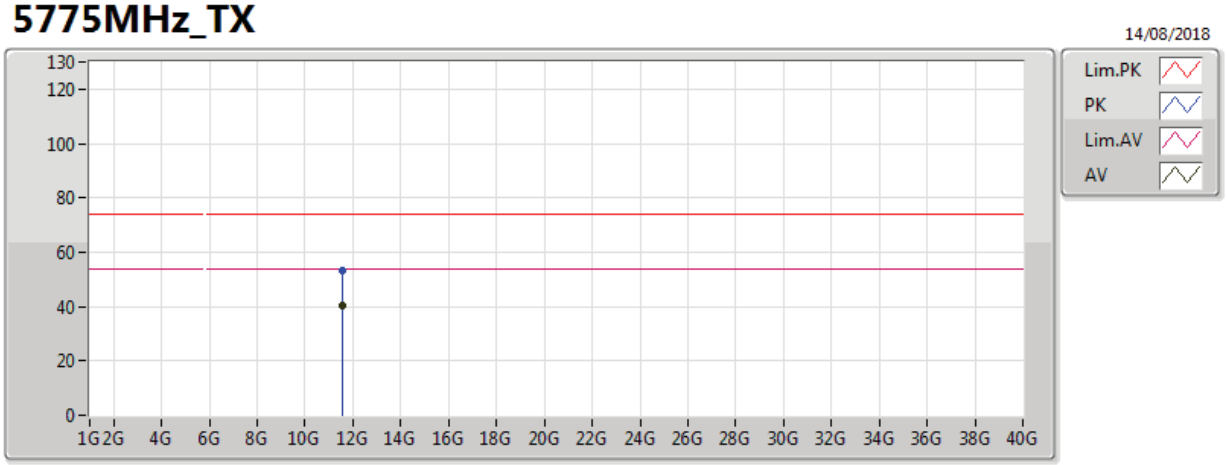
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.763G	104.38	Inf	-Inf	3.66	3	Horizontal	11	1.58	-
PK	5.649G	68.06	68.20	-0.14	3.44	3	Horizontal	11	1.58	-
PK	5.7618G	117.33	Inf	-Inf	3.66	3	Horizontal	11	1.58	-
PK	5.9286G	63.79	68.20	-4.41	3.99	3	Horizontal	11	1.58	-

802.11ac VHT80_Nss1,(MCS0)_4TX

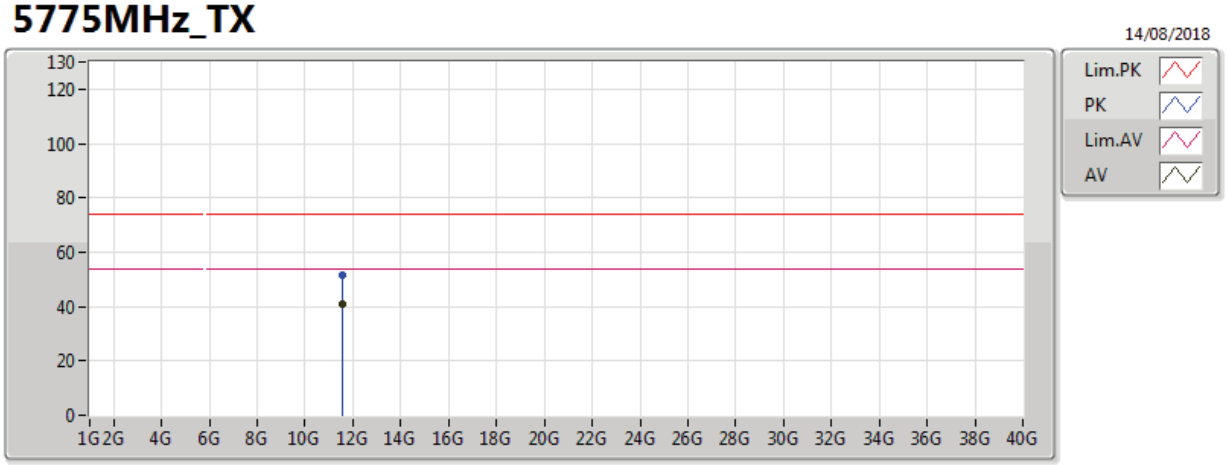
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53962G	40.17	54.00	-13.83	13.53	3	Vertical	256	2.70	-
PK	11.53662G	53.23	74.00	-20.77	13.54	3	Vertical	256	2.70	-

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53974G	40.98	54.00	-13.02	13.53	3	Horizontal	274	1.28	-
PK	11.5398G	51.72	74.00	-22.28	13.53	3	Horizontal	274	1.28	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	62.98M	32.51	40.00	-7.49	-25.58	3	Vertical	0	1.00	-

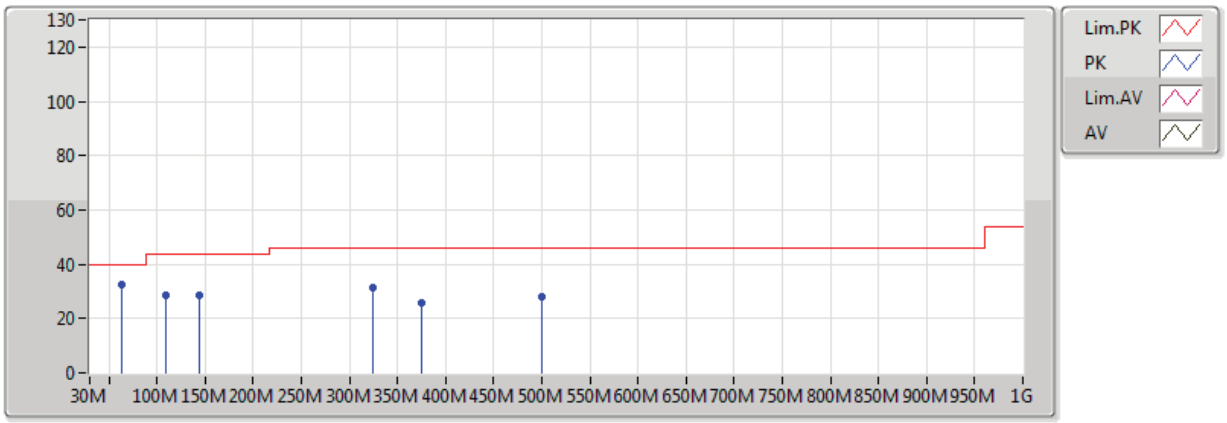
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	62.98M	32.51	40.00	-7.49	-25.58	3	Vertical	0	1.00	-
5775MHz	Pass	PK	109.54M	28.61	43.50	-14.89	-20.04	3	Vertical	0	1.00	-
5775MHz	Pass	PK	144.46M	28.31	43.50	-15.19	-19.35	3	Vertical	0	1.00	-
5775MHz	Pass	PK	324.88M	31.57	46.00	-14.43	-16.25	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	26.03	46.00	-19.97	-14.84	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	27.96	46.00	-18.04	-12.10	3	Vertical	0	1.00	-
5775MHz	Pass	PK	109.54M	30.01	43.50	-13.49	-20.04	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	192.96M	34.00	43.50	-9.50	-21.29	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	274.44M	26.92	46.00	-19.08	-16.68	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	324.88M	27.69	46.00	-18.31	-16.25	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	425.76M	28.71	46.00	-17.29	-13.16	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	800.18M	35.80	46.00	-10.20	-8.13	3	Horizontal	360	1.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE

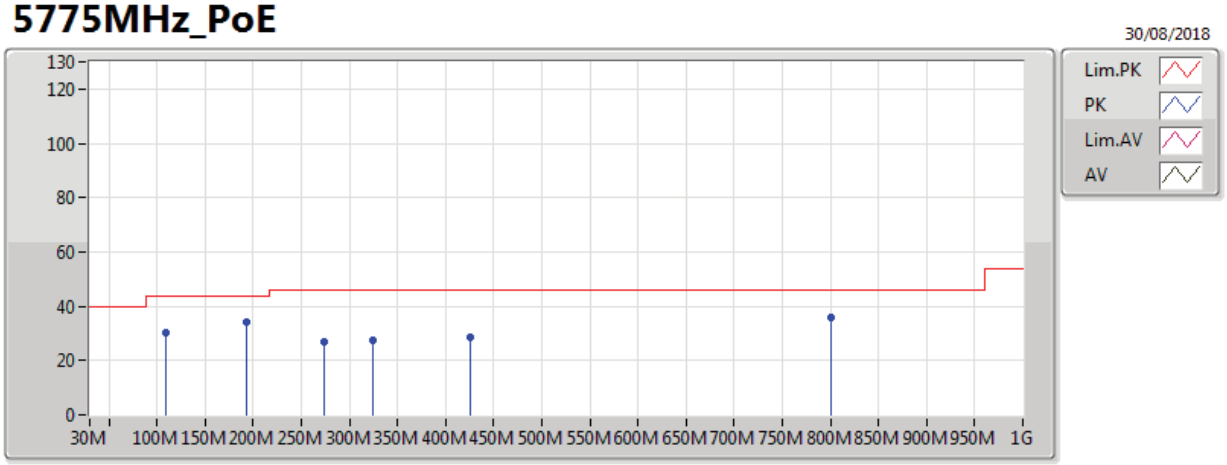
30/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	62.98M	32.51	40.00	-7.49	-25.58	3	Vertical	0	1.00	-
PK	109.54M	28.61	43.50	-14.89	-20.04	3	Vertical	0	1.00	-
PK	144.46M	28.31	43.50	-15.19	-19.35	3	Vertical	0	1.00	-
PK	324.88M	31.57	46.00	-14.43	-16.25	3	Vertical	0	1.00	-
PK	375.32M	26.03	46.00	-19.97	-14.84	3	Vertical	0	1.00	-
PK	499.48M	27.96	46.00	-18.04	-12.10	3	Vertical	0	1.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	109.54M	30.01	43.50	-13.49	-20.04	3	Horizontal	360	1.00	-
PK	192.96M	34.00	43.50	-9.50	-21.29	3	Horizontal	360	1.00	-
PK	274.44M	26.92	46.00	-19.08	-16.68	3	Horizontal	360	1.00	-
PK	324.88M	27.69	46.00	-18.31	-16.25	3	Horizontal	360	1.00	-
PK	425.76M	28.71	46.00	-17.29	-13.16	3	Horizontal	360	1.00	-
PK	800.18M	35.80	46.00	-10.20	-8.13	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1486G	53.67	54.00	-0.33	3.68	3	Vertical	6	2.52	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.84	54.00	-0.16	3.68	3	Vertical	9	2.03	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.149G	73.74	74.00	-0.26	3.68	3	Vertical	5	2.51	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6478G	66.93	68.20	-1.27	4.55	3	Vertical	46	2.51	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6482G	68.06	68.20	-0.14	4.55	3	Vertical	49	2.88	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6286G	67.67	68.20	-0.53	4.51	3	Vertical	344	2.92	-

Result

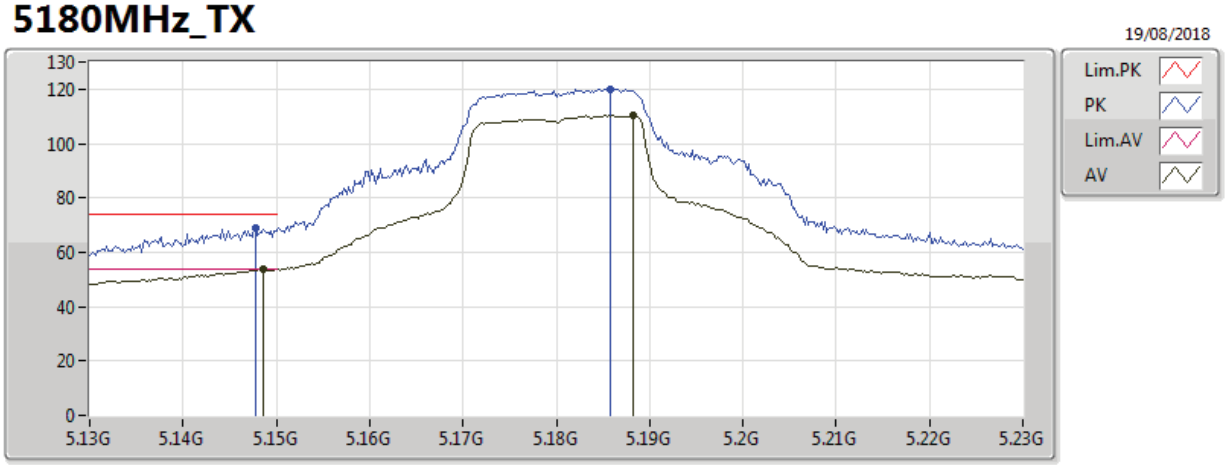
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1486G	53.67	54.00	-0.33	3.68	3	Vertical	6	2.52	-
5180MHz	Pass	AV	5.1882G	110.20	Inf	-Inf	3.75	3	Vertical	6	2.52	-
5180MHz	Pass	PK	5.1478G	68.95	74.00	-5.05	3.68	3	Vertical	6	2.52	-
5180MHz	Pass	PK	5.1858G	120.19	Inf	-Inf	3.74	3	Vertical	6	2.52	-
5180MHz	Pass	AV	10.36366G	44.10	54.00	-9.90	14.32	3	Vertical	0	1.49	-
5180MHz	Pass	PK	10.35022G	57.37	74.00	-16.63	14.29	3	Vertical	0	1.49	-
5180MHz	Pass	AV	10.35946G	43.98	54.00	-10.02	14.31	3	Horizontal	36	1.50	-
5180MHz	Pass	PK	10.37242G	57.30	74.00	-16.70	14.34	3	Horizontal	36	1.50	-
5200MHz	Pass	AV	5.149995G	53.52	54.00	-0.48	3.68	3	Vertical	5	1.50	-
5200MHz	Pass	AV	5.2032G	112.26	Inf	-Inf	3.78	3	Vertical	5	1.50	-
5200MHz	Pass	PK	5.1476G	67.00	74.00	-7.00	3.68	3	Vertical	5	1.50	-
5200MHz	Pass	PK	5.1976G	122.57	Inf	-Inf	3.77	3	Vertical	5	1.50	-
5200MHz	Pass	AV	10.40594G	44.51	54.00	-9.49	14.41	3	Vertical	60	1.72	-
5200MHz	Pass	PK	10.40024G	56.74	74.00	-17.26	14.40	3	Vertical	60	1.72	-
5200MHz	Pass	AV	10.40096G	43.56	54.00	-10.44	14.40	3	Horizontal	89	2.68	-
5200MHz	Pass	PK	10.40108G	56.76	74.00	-17.24	14.40	3	Horizontal	89	2.68	-
5240MHz	Pass	AV	5.149995G	53.14	54.00	-0.86	3.68	3	Vertical	6	2.03	-
5240MHz	Pass	AV	5.243G	115.66	Inf	-Inf	3.85	3	Vertical	6	2.03	-
5240MHz	Pass	AV	5.350005G	50.81	54.00	-3.19	4.05	3	Vertical	6	2.03	-
5240MHz	Pass	PK	5.149995G	71.31	74.00	-2.69	3.68	3	Vertical	6	2.03	-
5240MHz	Pass	PK	5.2382G	126.28	Inf	-Inf	3.84	3	Vertical	6	2.03	-
5240MHz	Pass	PK	5.3516G	67.07	74.00	-6.93	4.05	3	Vertical	6	2.03	-
5240MHz	Pass	AV	10.5242G	43.87	54.00	-10.13	14.65	3	Vertical	0	2.18	-
5240MHz	Pass	PK	10.5226G	56.16	74.00	-17.84	14.65	3	Vertical	0	2.18	-
5240MHz	Pass	AV	10.48384G	43.13	54.00	-10.87	14.57	3	Horizontal	3	2.26	-
5240MHz	Pass	PK	10.4665G	56.22	74.00	-17.78	14.53	3	Horizontal	3	2.26	-
5745MHz	Pass	AV	5.457G	44.88	54.00	-9.12	4.24	3	Vertical	46	2.51	-
5745MHz	Pass	AV	5.751G	111.33	Inf	-Inf	4.71	3	Vertical	46	2.51	-
5745MHz	Pass	AV	5.8506G	50.14	Inf	-Inf	4.87	3	Vertical	46	2.51	-
5745MHz	Pass	PK	5.6478G	66.93	68.20	-1.27	4.55	3	Vertical	46	2.51	-
5745MHz	Pass	PK	5.751G	121.59	Inf	-Inf	4.71	3	Vertical	46	2.51	-
5745MHz	Pass	PK	5.9898G	59.47	68.20	-8.73	5.09	3	Vertical	46	2.51	-
5745MHz	Pass	AV	11.49354G	44.04	54.00	-9.96	15.05	3	Vertical	199	1.89	-
5745MHz	Pass	PK	11.49258G	57.29	74.00	-16.71	15.05	3	Vertical	199	1.89	-
5745MHz	Pass	AV	11.475G	43.56	54.00	-10.44	15.07	3	Horizontal	177	1.24	-
5745MHz	Pass	PK	11.49144G	56.45	74.00	-17.55	15.05	3	Horizontal	177	1.24	-
5785MHz	Pass	AV	5.7802G	113.48	Inf	-Inf	4.76	3	Vertical	23	2.63	-
5785MHz	Pass	PK	5.5522G	61.88	68.20	-6.32	4.39	3	Vertical	23	2.63	-
5785MHz	Pass	PK	5.7814G	123.60	Inf	-Inf	4.76	3	Vertical	23	2.63	-
5785MHz	Pass	PK	5.9482G	63.82	68.20	-4.38	5.03	3	Vertical	23	2.63	-
5785MHz	Pass	AV	11.55746G	42.24	54.00	-11.76	14.97	3	Vertical	213	2.19	-
5785MHz	Pass	PK	11.57528G	55.48	74.00	-18.52	14.95	3	Vertical	213	2.19	-
5785MHz	Pass	AV	11.57378G	42.38	54.00	-11.62	14.95	3	Horizontal	114	1.50	-
5785MHz	Pass	PK	11.5739G	55.77	74.00	-18.23	14.95	3	Horizontal	114	1.50	-
5825MHz	Pass	AV	5.8274G	112.20	Inf	-Inf	4.83	3	Vertical	24	2.63	-
5825MHz	Pass	PK	5.5742G	59.84	68.20	-8.36	4.43	3	Vertical	24	2.63	-
5825MHz	Pass	PK	5.8274G	122.10	Inf	-Inf	4.83	3	Vertical	24	2.63	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.927G	66.40	68.20	-1.80	4.99	3	Vertical	24	2.63	-
5825MHz	Pass	AV	11.63788G	42.89	54.00	-11.11	14.88	3	Vertical	271	2.66	-
5825MHz	Pass	PK	11.65438G	55.95	74.00	-18.05	14.86	3	Vertical	271	2.66	-
5825MHz	Pass	AV	11.659G	42.48	54.00	-11.52	14.86	3	Horizontal	125	2.99	-
5825MHz	Pass	PK	11.65816G	54.97	74.00	-19.03	14.86	3	Horizontal	125	2.99	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	53.12	54.00	-0.88	3.68	3	Vertical	0	2.03	-
5190MHz	Pass	AV	5.1844G	102.22	Inf	-Inf	3.74	3	Vertical	0	2.03	-
5190MHz	Pass	PK	5.1492G	68.99	74.00	-5.01	3.68	3	Vertical	0	2.03	-
5190MHz	Pass	PK	5.1864G	112.28	Inf	-Inf	3.75	3	Vertical	0	2.03	-
5190MHz	Pass	AV	10.3929G	44.15	54.00	-9.85	14.38	3	Vertical	30	1.48	-
5190MHz	Pass	PK	10.3938G	56.51	74.00	-17.49	14.38	3	Vertical	30	1.48	-
5190MHz	Pass	AV	10.39236G	42.76	54.00	-11.24	14.38	3	Horizontal	110	2.85	-
5190MHz	Pass	PK	10.39008G	56.14	74.00	-17.86	14.38	3	Horizontal	110	2.85	-
5230MHz	Pass	AV	5.149995G	53.84	54.00	-0.16	3.68	3	Vertical	9	2.03	-
5230MHz	Pass	AV	5.2392G	108.85	Inf	-Inf	3.84	3	Vertical	9	2.03	-
5230MHz	Pass	PK	5.1484G	70.01	74.00	-3.99	3.68	3	Vertical	9	2.03	-
5230MHz	Pass	PK	5.24G	119.12	Inf	-Inf	3.85	3	Vertical	9	2.03	-
5230MHz	Pass	AV	10.44608G	42.77	54.00	-11.23	14.49	3	Vertical	286	1.96	-
5230MHz	Pass	PK	10.46294G	56.66	74.00	-17.34	14.52	3	Vertical	286	1.96	-
5230MHz	Pass	AV	10.45124G	42.76	54.00	-11.24	14.50	3	Horizontal	196	1.51	-
5230MHz	Pass	PK	10.457G	56.68	74.00	-17.32	14.51	3	Horizontal	196	1.51	-
5755MHz	Pass	AV	5.7586G	109.11	Inf	-Inf	4.72	3	Vertical	49	2.88	-
5755MHz	Pass	PK	5.6482G	68.06	68.20	-0.14	4.55	3	Vertical	49	2.88	-
5755MHz	Pass	PK	5.761G	119.26	Inf	-Inf	4.73	3	Vertical	49	2.88	-
5755MHz	Pass	PK	5.9254G	61.20	68.20	-7.00	4.99	3	Vertical	49	2.88	-
5755MHz	Pass	AV	11.4959G	42.55	54.00	-11.45	15.04	3	Vertical	85	2.49	-
5755MHz	Pass	PK	11.50436G	55.62	74.00	-18.38	15.03	3	Vertical	85	2.49	-
5755MHz	Pass	AV	11.49542G	42.14	54.00	-11.86	15.05	3	Horizontal	258	1.77	-
5755MHz	Pass	PK	11.51684G	55.62	74.00	-18.38	15.02	3	Horizontal	258	1.77	-
5795MHz	Pass	AV	5.8022G	108.81	Inf	-Inf	4.79	3	Vertical	24	2.87	-
5795MHz	Pass	PK	5.6402G	62.53	68.20	-5.67	4.54	3	Vertical	24	2.87	-
5795MHz	Pass	PK	5.8022G	119.61	Inf	-Inf	4.79	3	Vertical	24	2.87	-
5795MHz	Pass	PK	5.939G	67.44	68.20	-0.76	5.01	3	Vertical	24	2.87	-
5795MHz	Pass	AV	11.5888G	41.93	54.00	-12.07	14.94	3	Vertical	134	1.54	-
5795MHz	Pass	PK	11.58922G	55.24	74.00	-18.76	14.94	3	Vertical	134	1.54	-
5795MHz	Pass	AV	11.60248G	41.66	54.00	-12.34	14.92	3	Horizontal	146	1.73	-
5795MHz	Pass	PK	11.57746G	55.29	74.00	-18.71	14.95	3	Horizontal	146	1.73	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	51.23	54.00	-2.77	3.68	3	Vertical	5	2.51	-
5210MHz	Pass	AV	5.223G	98.58	Inf	-Inf	3.81	3	Vertical	5	2.51	-
5210MHz	Pass	AV	5.357G	45.22	54.00	-8.78	4.06	3	Vertical	5	2.51	-
5210MHz	Pass	PK	5.149G	73.74	74.00	-0.26	3.68	3	Vertical	5	2.51	-
5210MHz	Pass	PK	5.195G	109.33	Inf	-Inf	3.76	3	Vertical	5	2.51	-
5210MHz	Pass	PK	5.359G	58.12	74.00	-15.88	4.07	3	Vertical	5	2.51	-
5210MHz	Pass	AV	10.43458G	42.94	54.00	-11.06	14.47	3	Vertical	257	1.89	-
5210MHz	Pass	PK	10.41478G	56.46	74.00	-17.54	14.43	3	Vertical	257	1.89	-
5210MHz	Pass	AV	10.42936G	42.58	54.00	-11.42	14.46	3	Horizontal	6	1.48	-
5210MHz	Pass	PK	10.43008G	56.37	74.00	-17.63	14.46	3	Horizontal	6	1.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	5.7654G	100.93	Inf	-Inf	4.73	3	Vertical	344	2.92	-
5775MHz	Pass	PK	5.6286G	67.67	68.20	-0.53	4.51	3	Vertical	344	2.92	-
5775MHz	Pass	PK	5.7654G	111.12	Inf	-Inf	4.73	3	Vertical	344	2.92	-
5775MHz	Pass	PK	5.9322G	64.41	68.20	-3.79	5.00	3	Vertical	344	2.92	-
5775MHz	Pass	AV	11.59942G	41.75	54.00	-12.25	14.92	3	Vertical	16	1.93	-
5775MHz	Pass	PK	11.60164G	55.46	74.00	-18.54	14.92	3	Vertical	16	1.93	-
5775MHz	Pass	AV	11.53818G	42.04	54.00	-11.96	15.00	3	Horizontal	257	2.13	-
5775MHz	Pass	PK	11.55108G	55.57	74.00	-18.43	14.98	3	Horizontal	257	2.13	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1486G	53.67	54.00	-0.33	3.68	3	Vertical	6	2.52	-
AV	5.1882G	110.20	Inf	-Inf	3.75	3	Vertical	6	2.52	-
PK	5.1478G	68.95	74.00	-5.05	3.68	3	Vertical	6	2.52	-
PK	5.1858G	120.19	Inf	-Inf	3.74	3	Vertical	6	2.52	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

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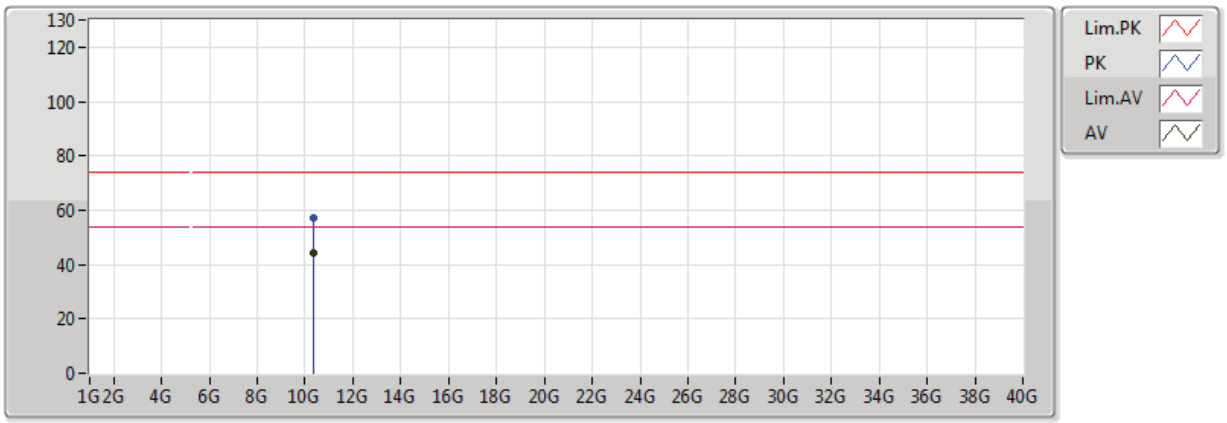
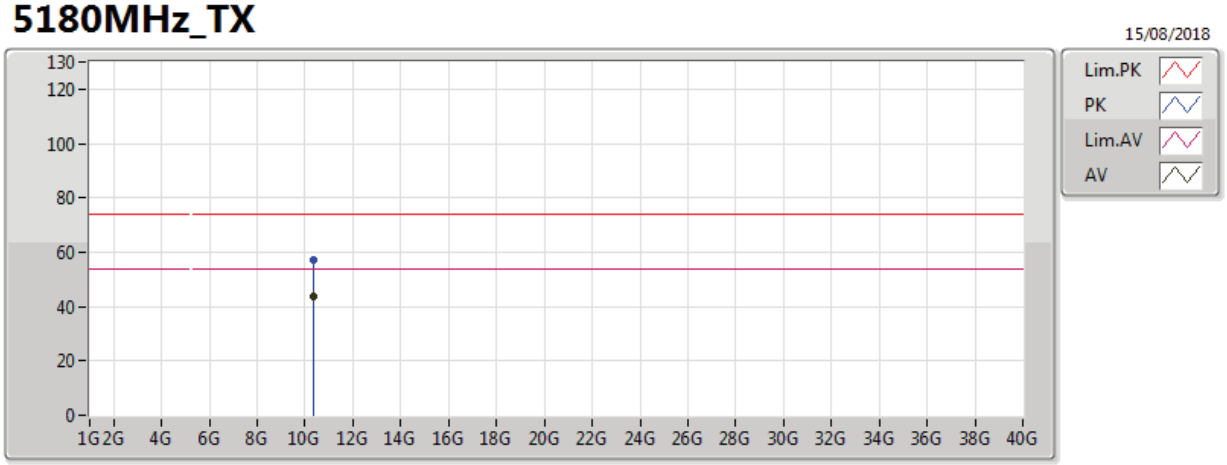


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.36366G	44.10	54.00	-9.90	14.32	3	Vertical	0	1.49	-
PK	10.35022G	57.37	74.00	-16.63	14.29	3	Vertical	0	1.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

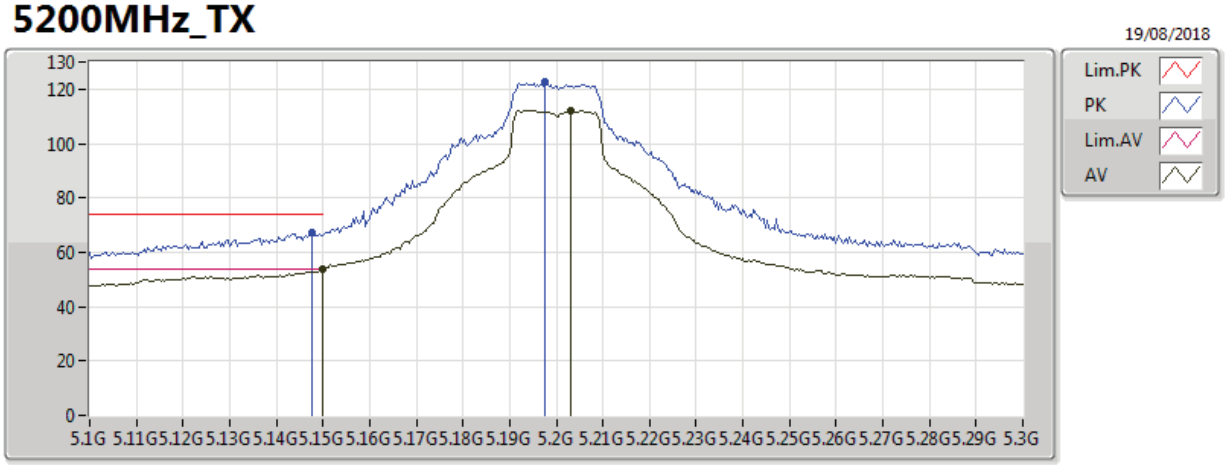
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35946G	43.98	54.00	-10.02	14.31	3	Horizontal	36	1.50	-
PK	10.37242G	57.30	74.00	-16.70	14.34	3	Horizontal	36	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

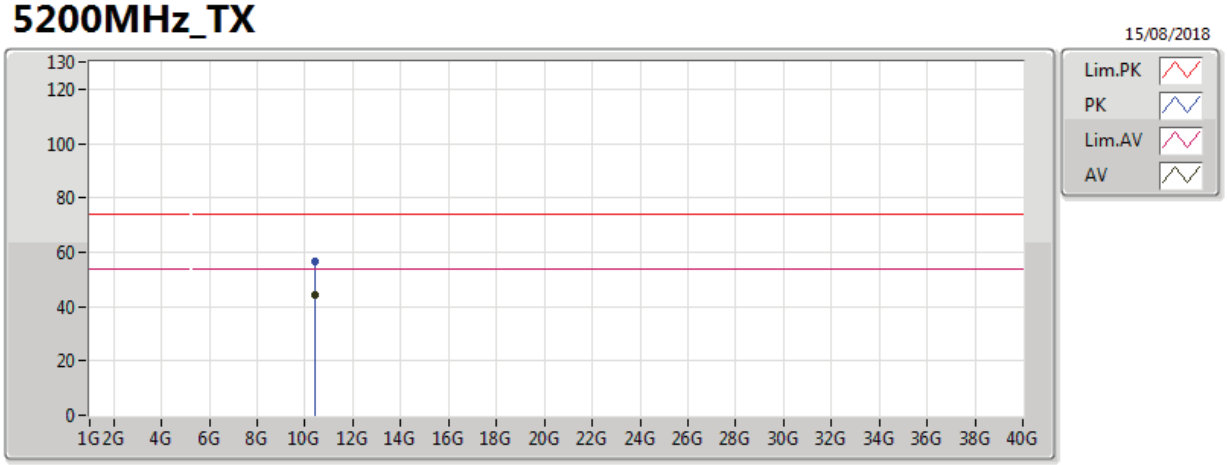
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.52	54.00	-0.48	3.68	3	Vertical	5	1.50	-
AV	5.2032G	112.26	Inf	-Inf	3.78	3	Vertical	5	1.50	-
PK	5.1476G	67.00	74.00	-7.00	3.68	3	Vertical	5	1.50	-
PK	5.1976G	122.57	Inf	-Inf	3.77	3	Vertical	5	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

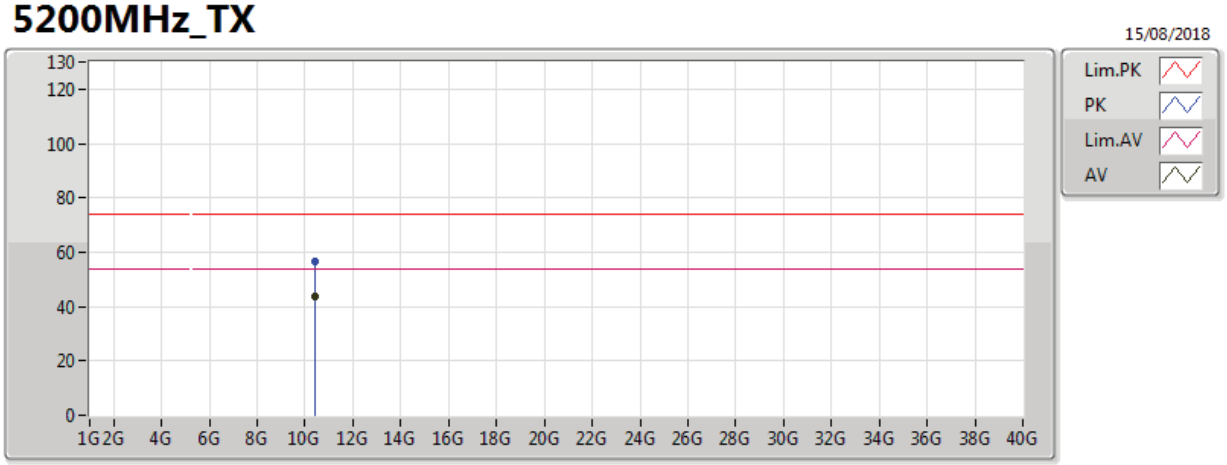
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40594G	44.51	54.00	-9.49	14.41	3	Vertical	60	1.72	-
PK	10.40024G	56.74	74.00	-17.26	14.40	3	Vertical	60	1.72	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

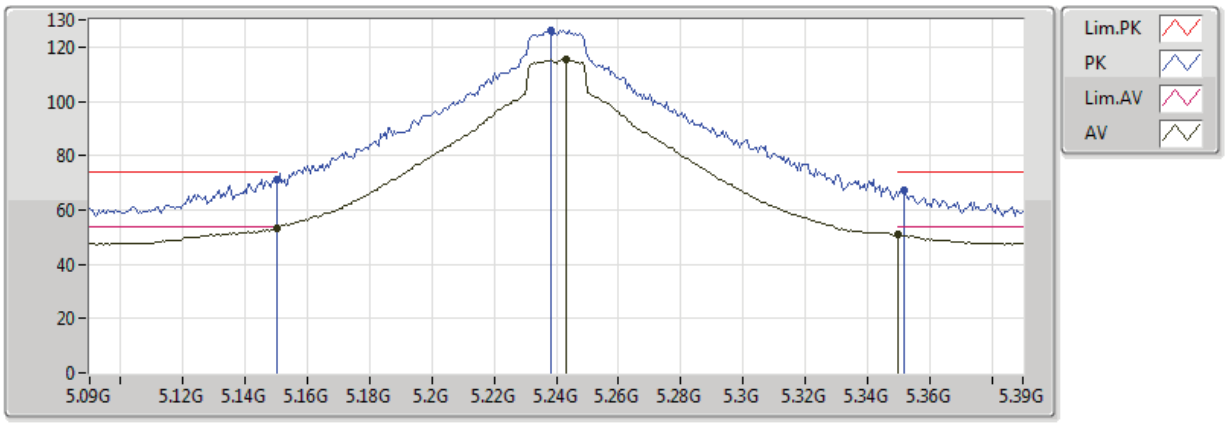


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40096G	43.56	54.00	-10.44	14.40	3	Horizontal	89	2.68	-
PK	10.40108G	56.76	74.00	-17.24	14.40	3	Horizontal	89	2.68	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

19/08/2018

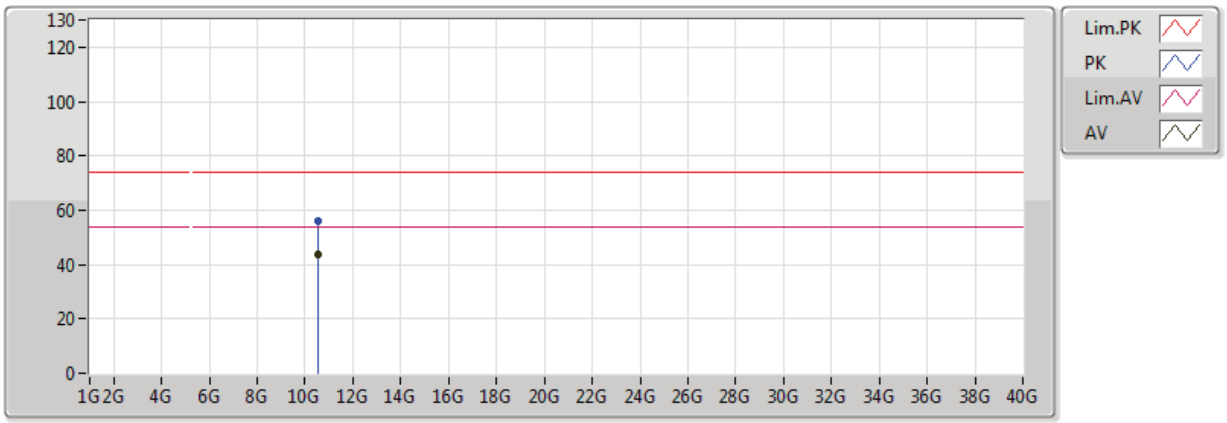


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.14	54.00	-0.86	3.68	3	Vertical	6	2.03	-
AV	5.243G	115.66	Inf	-Inf	3.85	3	Vertical	6	2.03	-
AV	5.350005G	50.81	54.00	-3.19	4.05	3	Vertical	6	2.03	-
PK	5.149995G	71.31	74.00	-2.69	3.68	3	Vertical	6	2.03	-
PK	5.2382G	126.28	Inf	-Inf	3.84	3	Vertical	6	2.03	-
PK	5.3516G	67.07	74.00	-6.93	4.05	3	Vertical	6	2.03	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

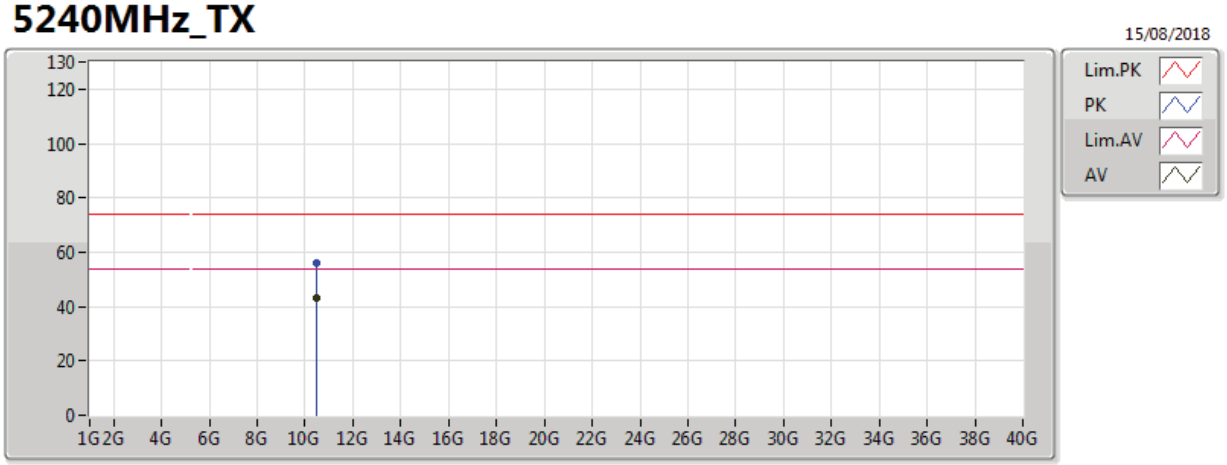
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5242G	43.87	54.00	-10.13	14.65	3	Vertical	0	2.18	-
PK	10.5226G	56.16	74.00	-17.84	14.65	3	Vertical	0	2.18	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

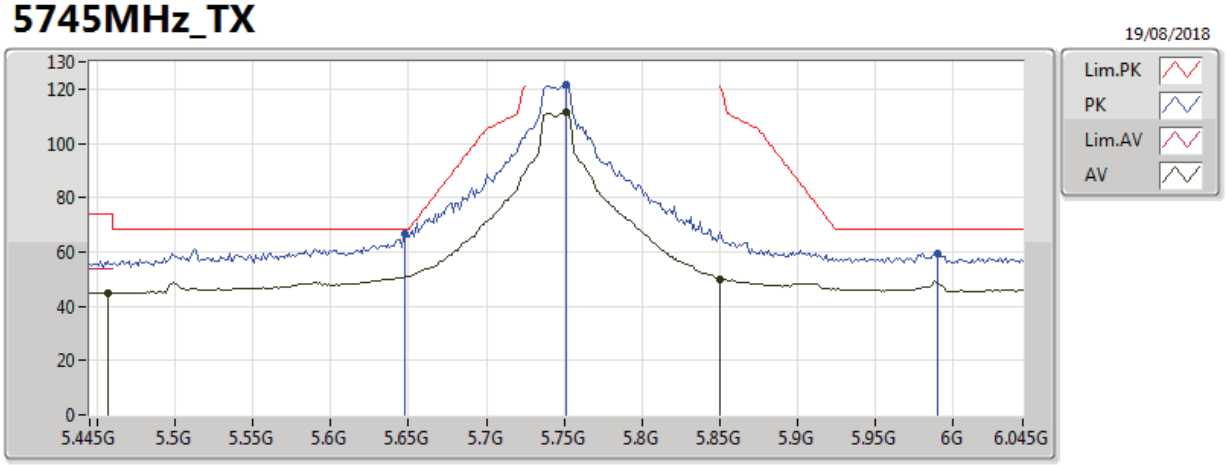
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.48384G	43.13	54.00	-10.87	14.57	3	Horizontal	3	2.26	-
PK	10.4665G	56.22	74.00	-17.78	14.53	3	Horizontal	3	2.26	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

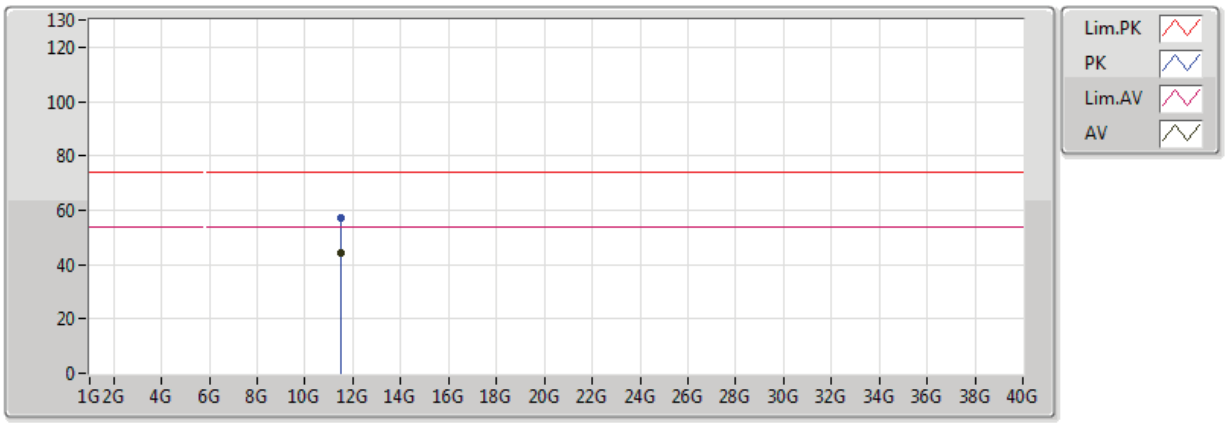


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.457G	44.88	54.00	-9.12	4.24	3	Vertical	46	2.51	-
AV	5.751G	111.33	Inf	-Inf	4.71	3	Vertical	46	2.51	-
AV	5.8506G	50.14	Inf	-Inf	4.87	3	Vertical	46	2.51	-
PK	5.6478G	66.93	68.20	-1.27	4.55	3	Vertical	46	2.51	-
PK	5.751G	121.59	Inf	-Inf	4.71	3	Vertical	46	2.51	-
PK	5.9898G	59.47	68.20	-8.73	5.09	3	Vertical	46	2.51	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

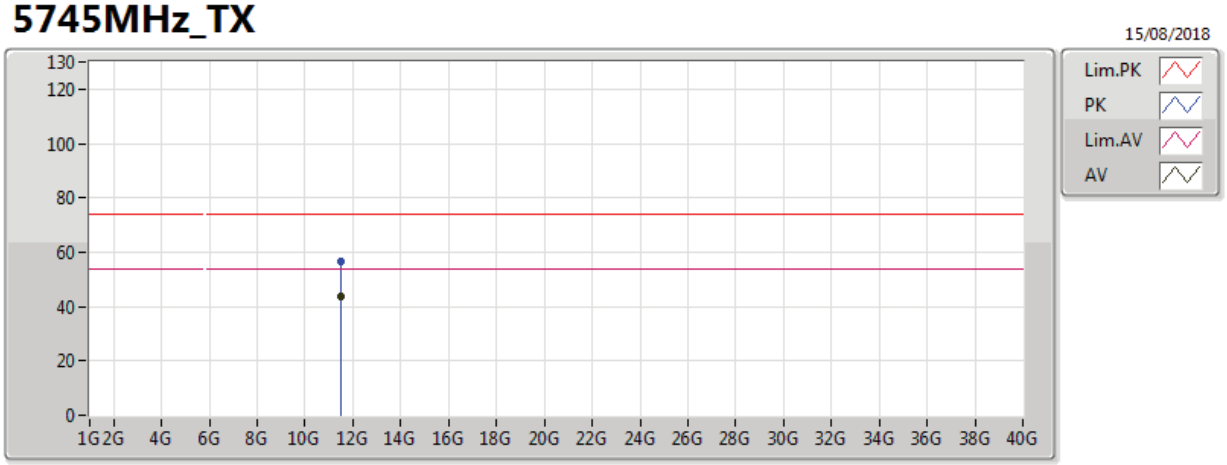
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49354G	44.04	54.00	-9.96	15.05	3	Vertical	199	1.89	-
PK	11.49258G	57.29	74.00	-16.71	15.05	3	Vertical	199	1.89	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

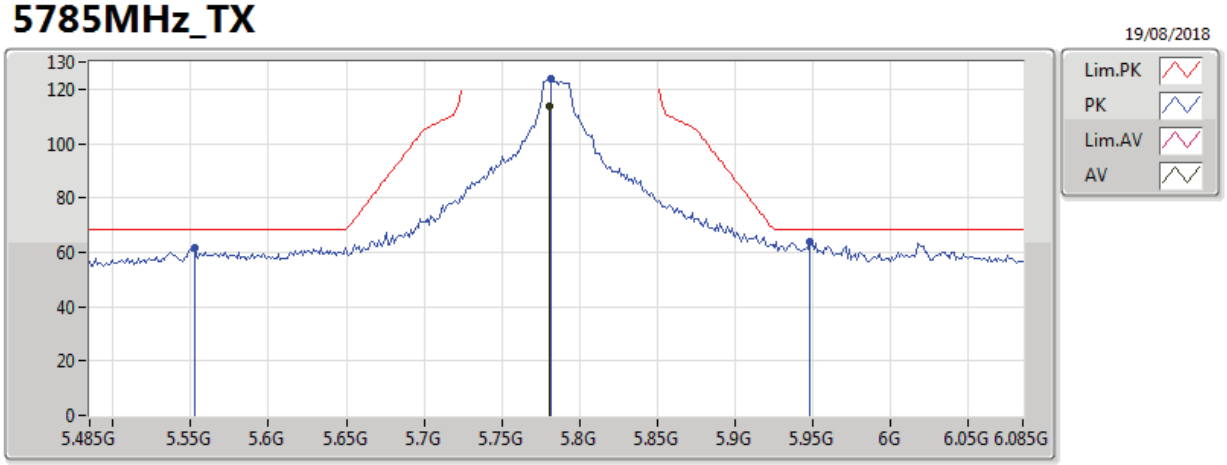
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.475G	43.56	54.00	-10.44	15.07	3	Horizontal	177	1.24	-
PK	11.49144G	56.45	74.00	-17.55	15.05	3	Horizontal	177	1.24	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

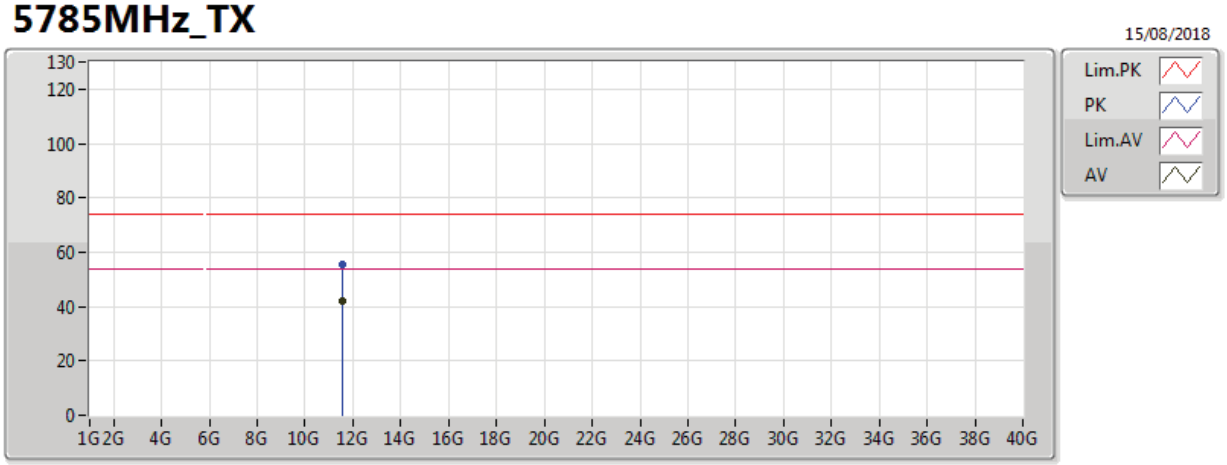
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7802G	113.48	Inf	-Inf	4.76	3	Vertical	23	2.63	-
PK	5.5522G	61.88	68.20	-6.32	4.39	3	Vertical	23	2.63	-
PK	5.7814G	123.60	Inf	-Inf	4.76	3	Vertical	23	2.63	-
PK	5.9482G	63.82	68.20	-4.38	5.03	3	Vertical	23	2.63	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

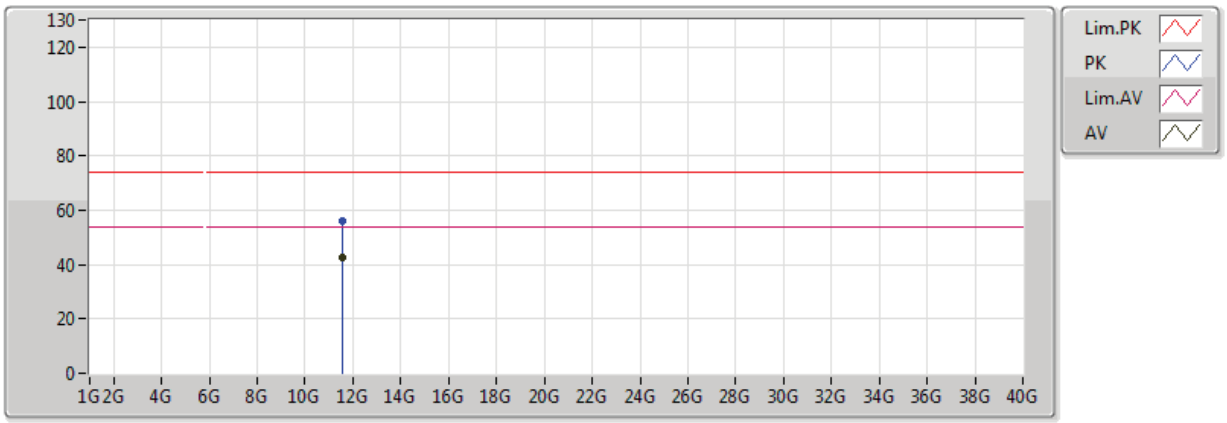


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55746G	42.24	54.00	-11.76	14.97	3	Vertical	213	2.19	-
PK	11.57528G	55.48	74.00	-18.52	14.95	3	Vertical	213	2.19	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

15/08/2018

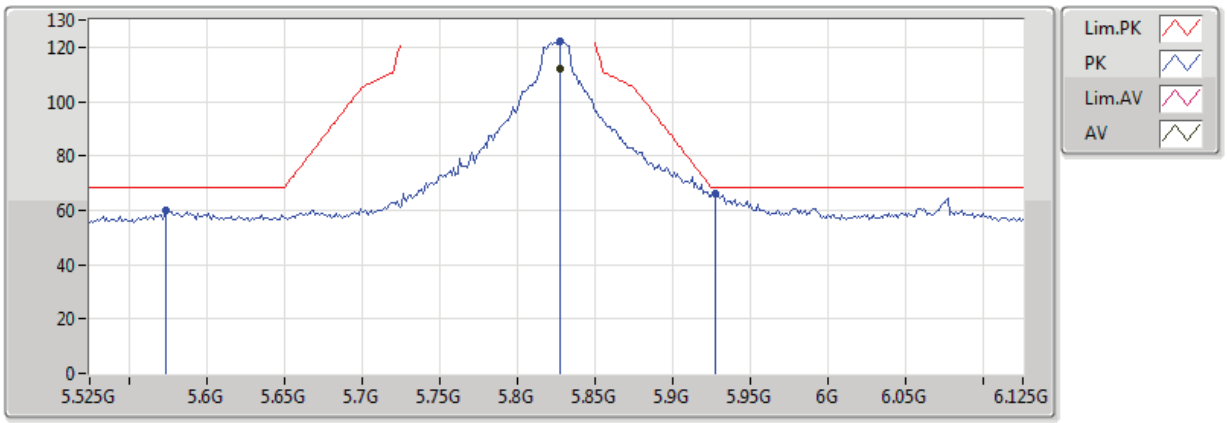


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57378G	42.38	54.00	-11.62	14.95	3	Horizontal	114	1.50	-
PK	11.5739G	55.77	74.00	-18.23	14.95	3	Horizontal	114	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

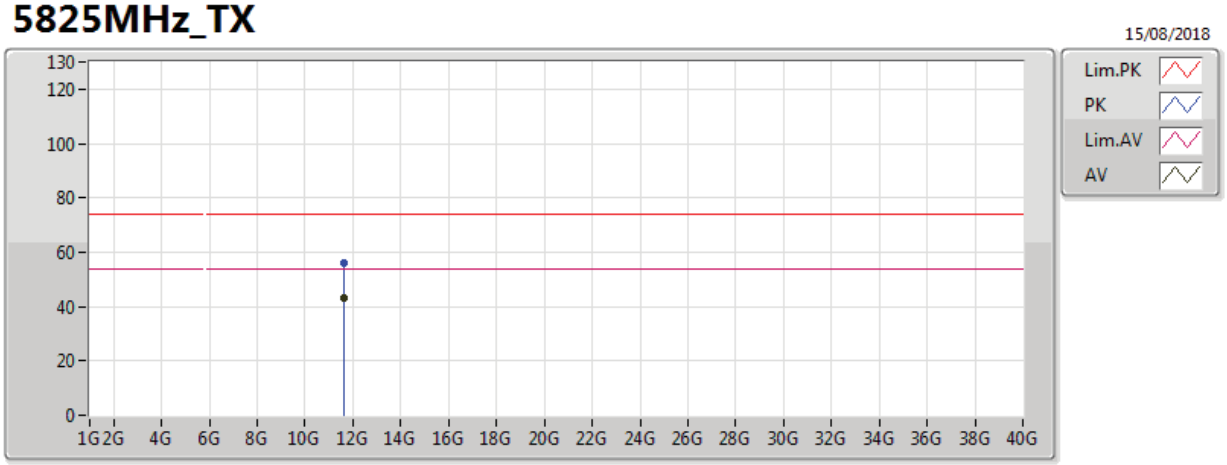
19/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8274G	112.20	Inf	-Inf	4.83	3	Vertical	24	2.63	-
PK	5.5742G	59.84	68.20	-8.36	4.43	3	Vertical	24	2.63	-
PK	5.8274G	122.10	Inf	-Inf	4.83	3	Vertical	24	2.63	-
PK	5.927G	66.40	68.20	-1.80	4.99	3	Vertical	24	2.63	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

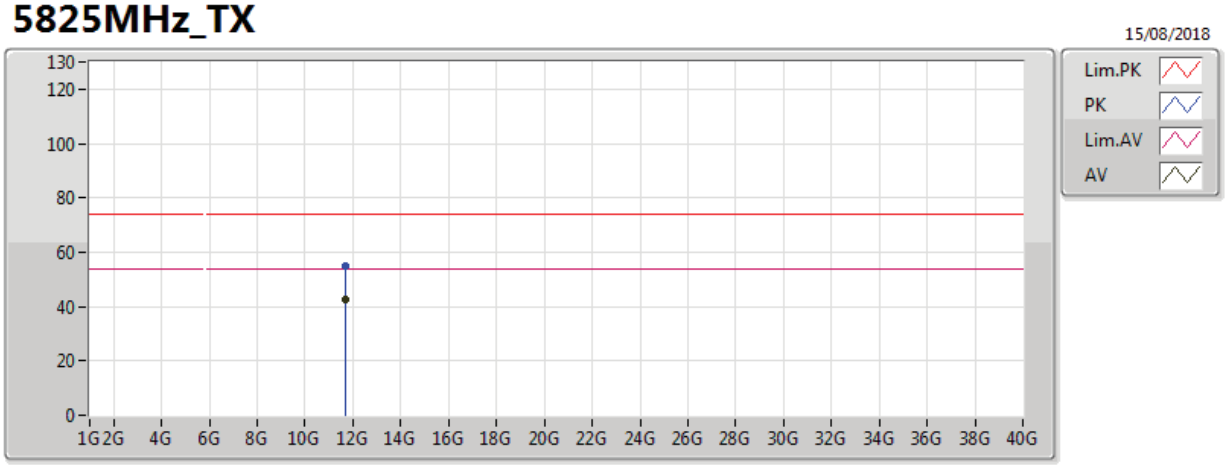
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.63788G	42.89	54.00	-11.11	14.88	3	Vertical	271	2.66	-
PK	11.65438G	55.95	74.00	-18.05	14.86	3	Vertical	271	2.66	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

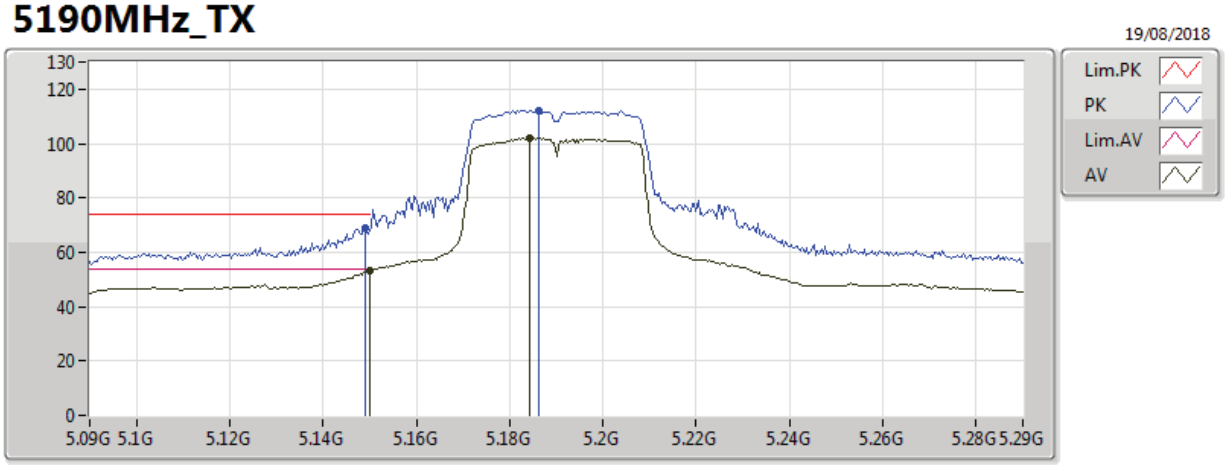
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.659G	42.48	54.00	-11.52	14.86	3	Horizontal	125	2.99	-
PK	11.65816G	54.97	74.00	-19.03	14.86	3	Horizontal	125	2.99	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

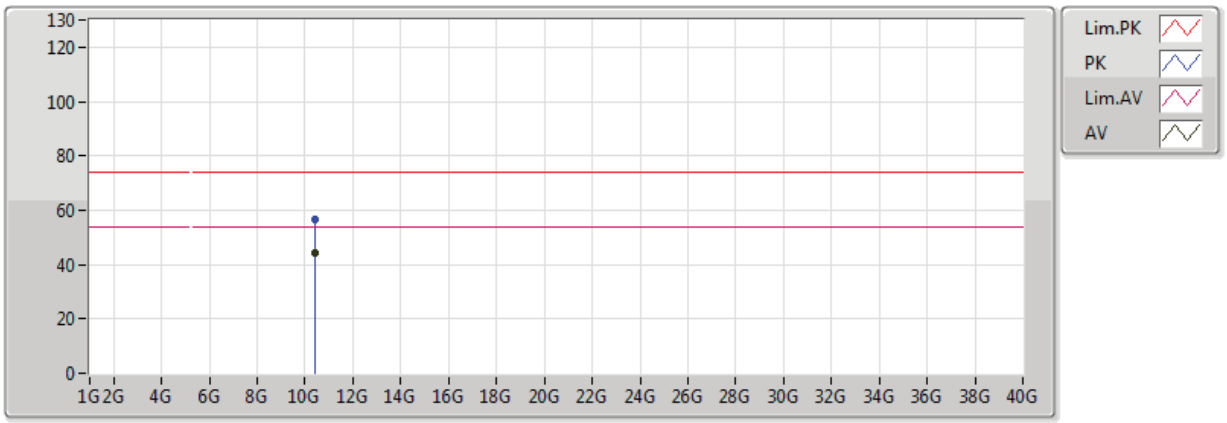


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.12	54.00	-0.88	3.68	3	Vertical	0	2.03	-
AV	5.1844G	102.22	Inf	-Inf	3.74	3	Vertical	0	2.03	-
PK	5.1492G	68.99	74.00	-5.01	3.68	3	Vertical	0	2.03	-
PK	5.1864G	112.28	Inf	-Inf	3.75	3	Vertical	0	2.03	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

15/08/2018

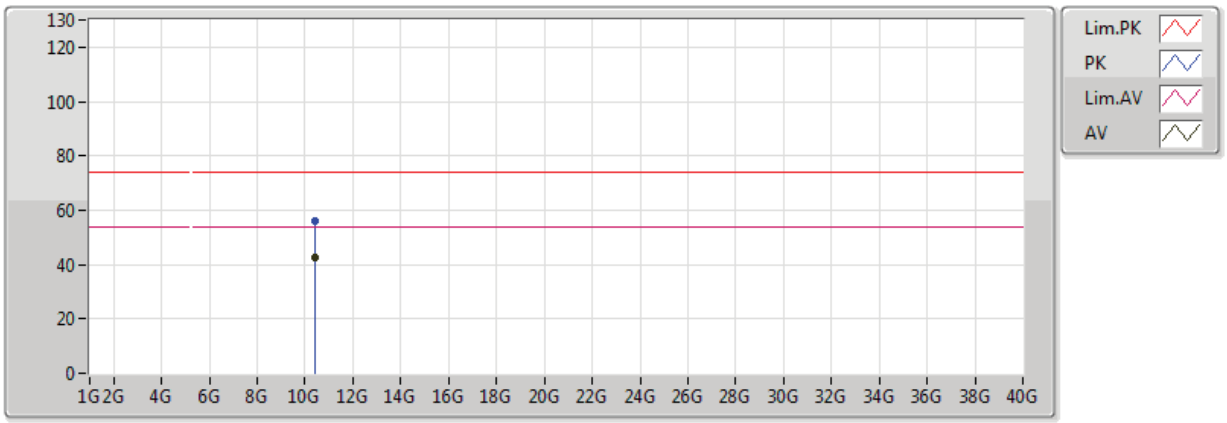


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3929G	44.15	54.00	-9.85	14.38	3	Vertical	30	1.48	-
PK	10.3938G	56.51	74.00	-17.49	14.38	3	Vertical	30	1.48	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

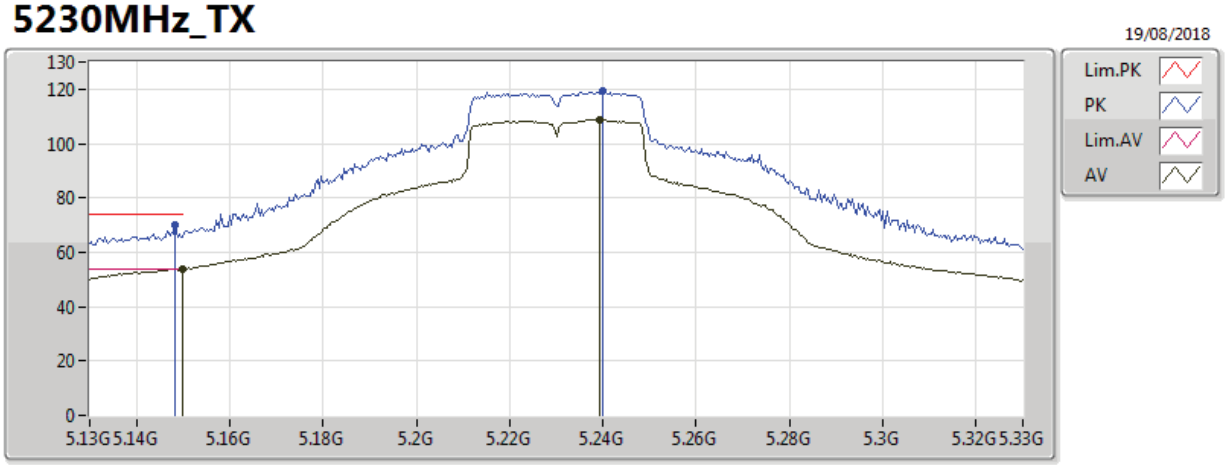
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39236G	42.76	54.00	-11.24	14.38	3	Horizontal	110	2.85	-
PK	10.39008G	56.14	74.00	-17.86	14.38	3	Horizontal	110	2.85	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

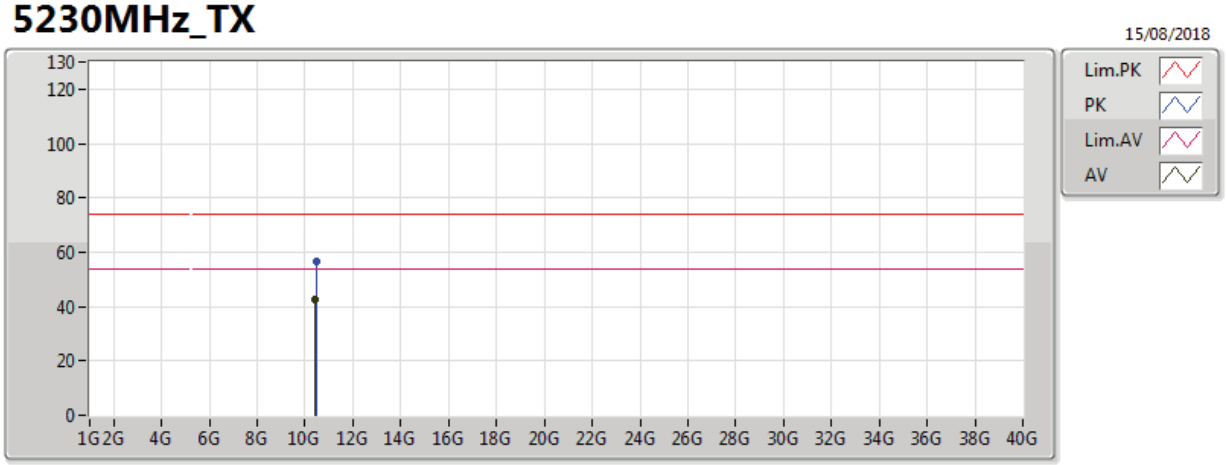
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.84	54.00	-0.16	3.68	3	Vertical	9	2.03	-
AV	5.2392G	108.85	Inf	-Inf	3.84	3	Vertical	9	2.03	-
PK	5.1484G	70.01	74.00	-3.99	3.68	3	Vertical	9	2.03	-
PK	5.24G	119.12	Inf	-Inf	3.85	3	Vertical	9	2.03	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

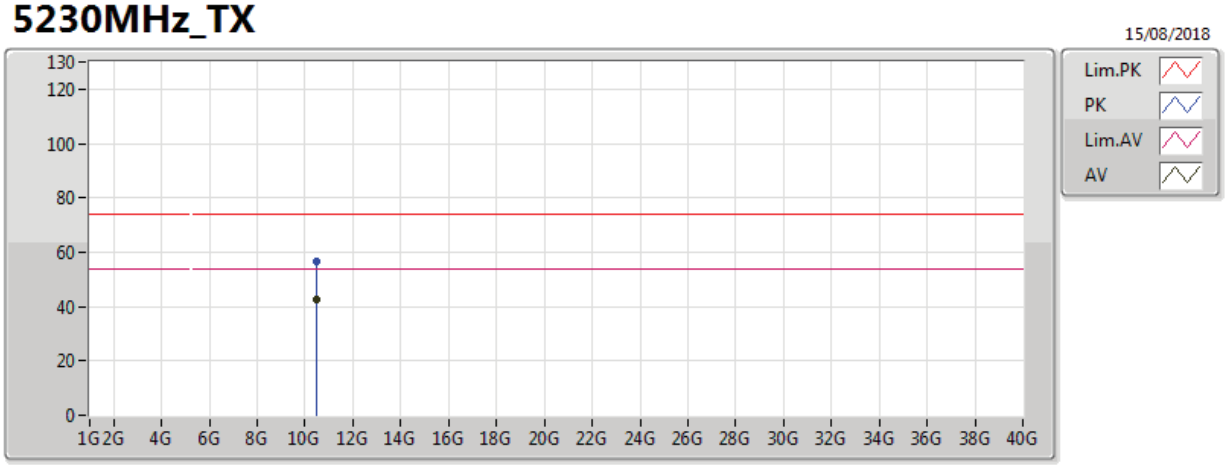
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.44608G	42.77	54.00	-11.23	14.49	3	Vertical	286	1.96	-
PK	10.46294G	56.66	74.00	-17.34	14.52	3	Vertical	286	1.96	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

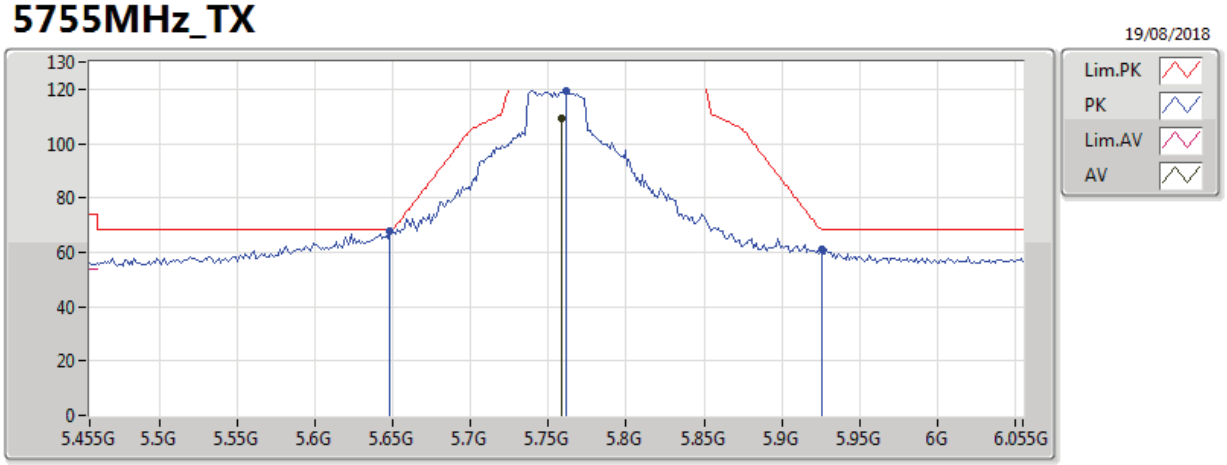
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45124G	42.76	54.00	-11.24	14.50	3	Horizontal	196	1.51	-
PK	10.457G	56.68	74.00	-17.32	14.51	3	Horizontal	196	1.51	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

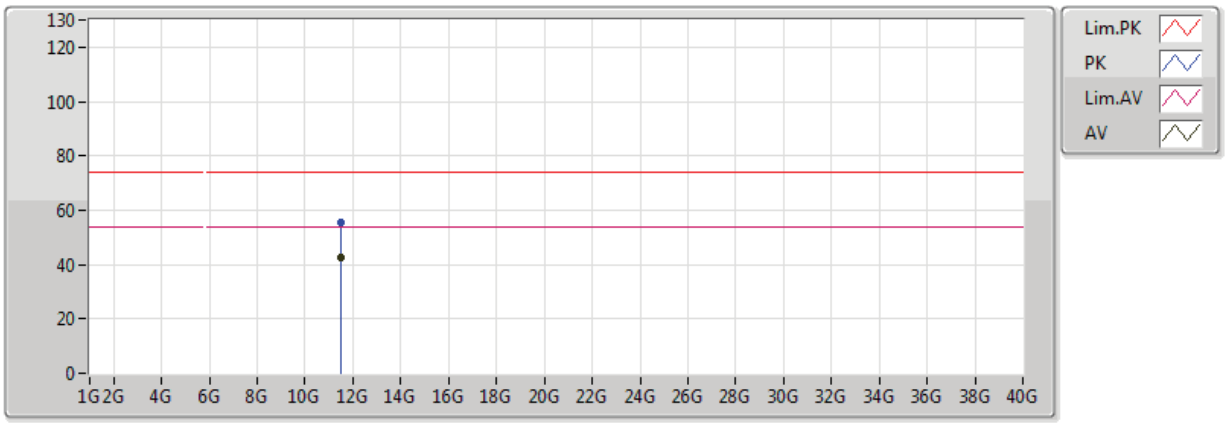


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7586G	109.11	Inf	-Inf	4.72	3	Vertical	49	2.88	-
PK	5.6482G	68.06	68.20	-0.14	4.55	3	Vertical	49	2.88	-
PK	5.761G	119.26	Inf	-Inf	4.73	3	Vertical	49	2.88	-
PK	5.9254G	61.20	68.20	-7.00	4.99	3	Vertical	49	2.88	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

15/08/2018

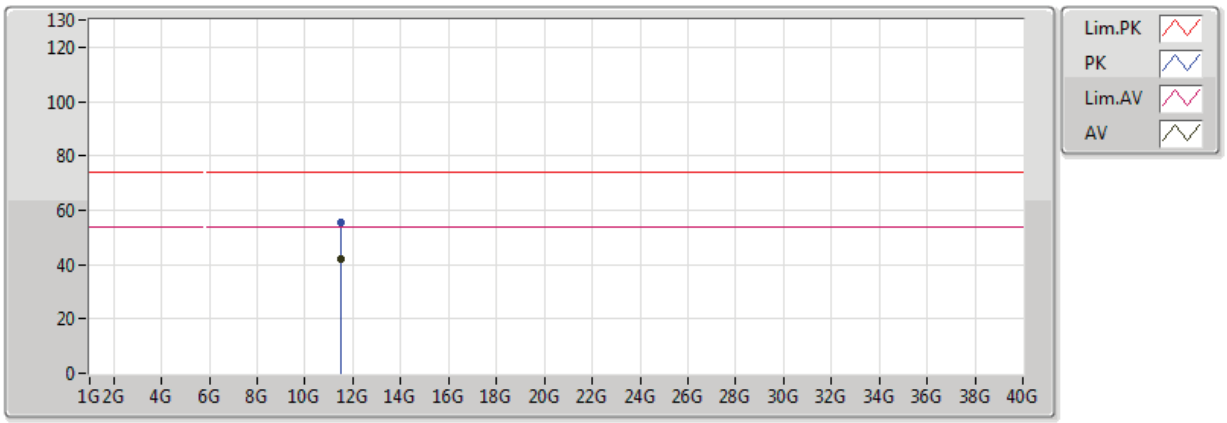


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4959G	42.55	54.00	-11.45	15.04	3	Vertical	85	2.49	-
PK	11.50436G	55.62	74.00	-18.38	15.03	3	Vertical	85	2.49	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

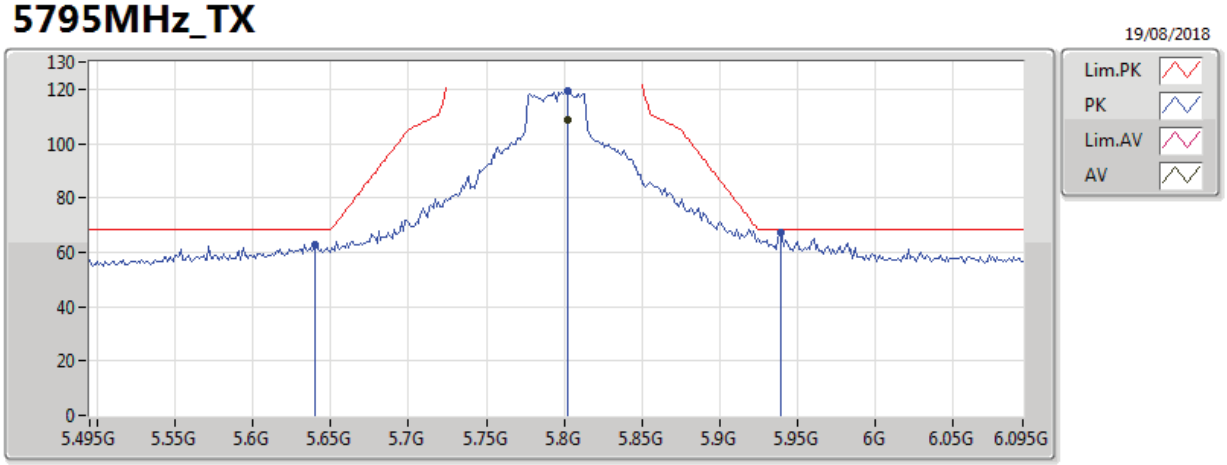
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49542G	42.14	54.00	-11.86	15.05	3	Horizontal	258	1.77	-
PK	11.51684G	55.62	74.00	-18.38	15.02	3	Horizontal	258	1.77	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

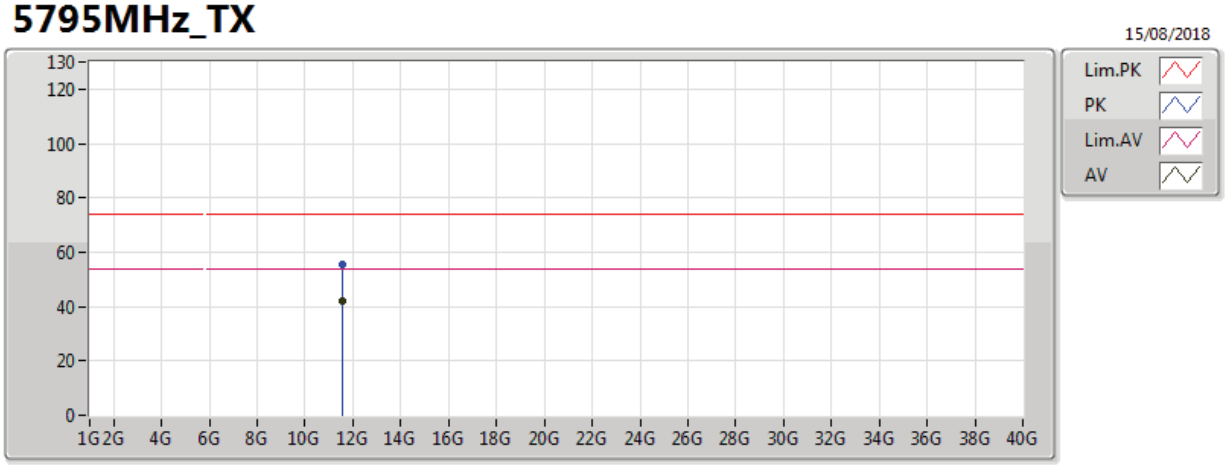
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8022G	108.81	Inf	-Inf	4.79	3	Vertical	24	2.87	-
PK	5.6402G	62.53	68.20	-5.67	4.54	3	Vertical	24	2.87	-
PK	5.8022G	119.61	Inf	-Inf	4.79	3	Vertical	24	2.87	-
PK	5.939G	67.44	68.20	-0.76	5.01	3	Vertical	24	2.87	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

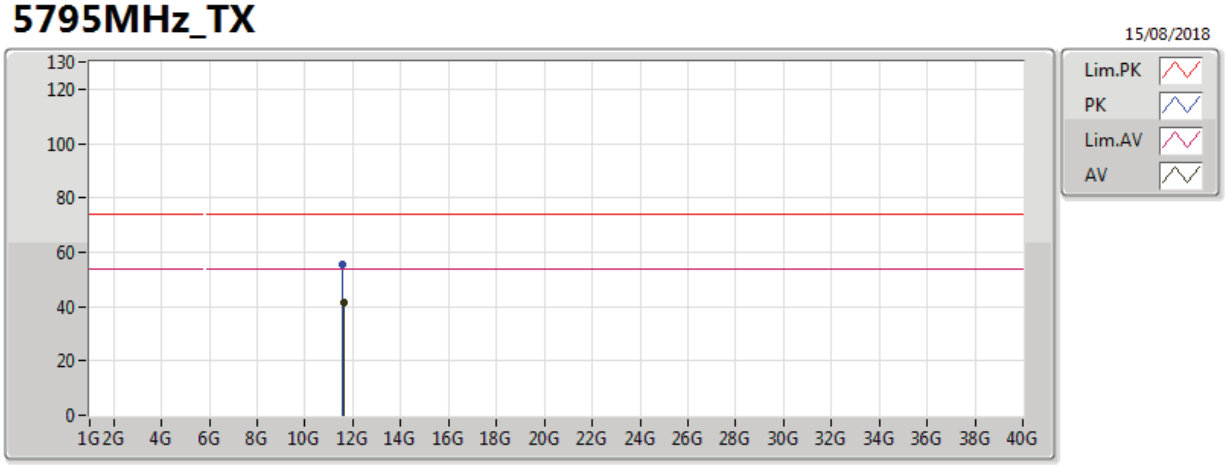
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5888G	41.93	54.00	-12.07	14.94	3	Vertical	134	1.54	-
PK	11.58922G	55.24	74.00	-18.76	14.94	3	Vertical	134	1.54	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

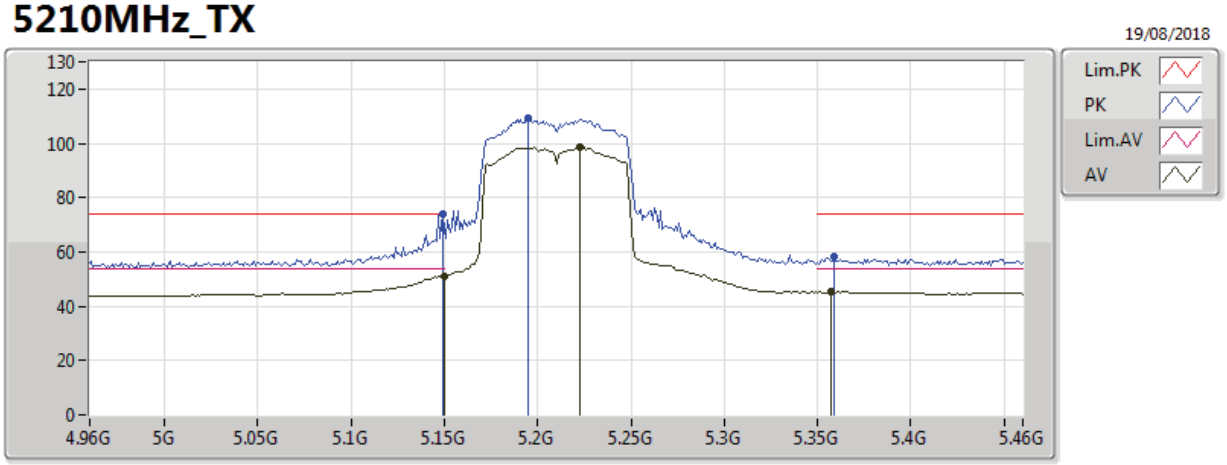
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.60248G	41.66	54.00	-12.34	14.92	3	Horizontal	146	1.73	-
PK	11.57746G	55.29	74.00	-18.71	14.95	3	Horizontal	146	1.73	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

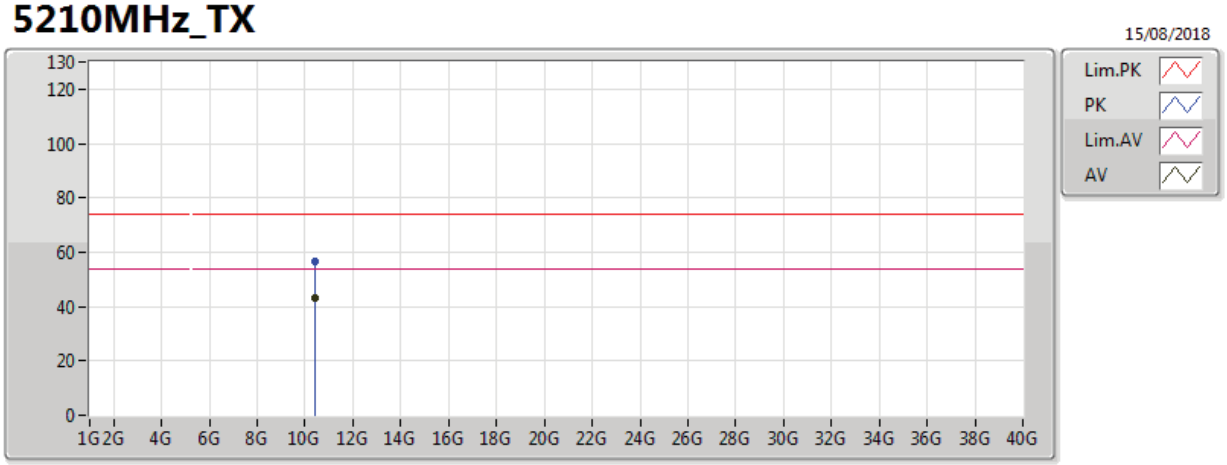
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.23	54.00	-2.77	3.68	3	Vertical	5	2.51	-
AV	5.223G	98.58	Inf	-Inf	3.81	3	Vertical	5	2.51	-
AV	5.357G	45.22	54.00	-8.78	4.06	3	Vertical	5	2.51	-
PK	5.149G	73.74	74.00	-0.26	3.68	3	Vertical	5	2.51	-
PK	5.195G	109.33	Inf	-Inf	3.76	3	Vertical	5	2.51	-
PK	5.359G	58.12	74.00	-15.88	4.07	3	Vertical	5	2.51	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

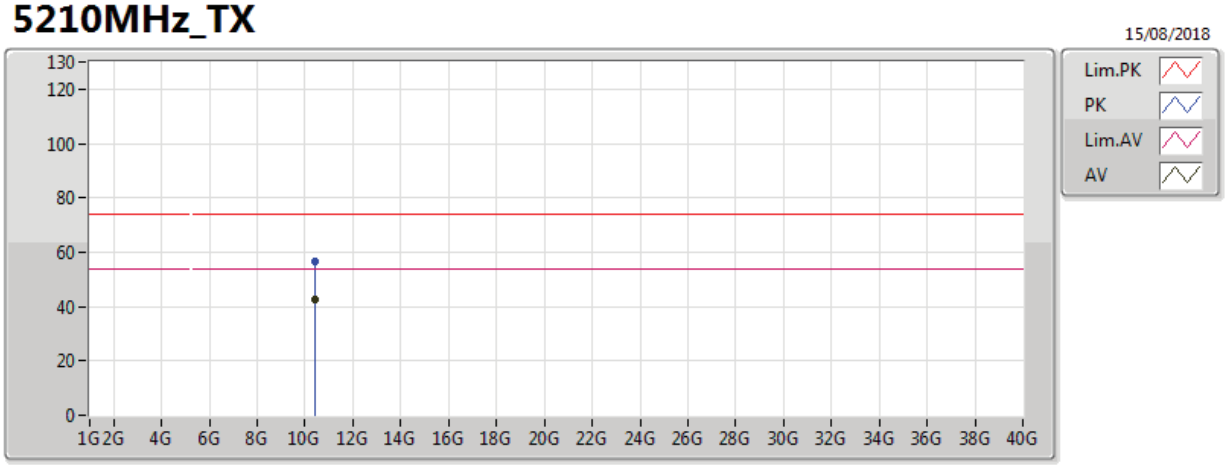
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.43458G	42.94	54.00	-11.06	14.47	3	Vertical	257	1.89	-
PK	10.41478G	56.46	74.00	-17.54	14.43	3	Vertical	257	1.89	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

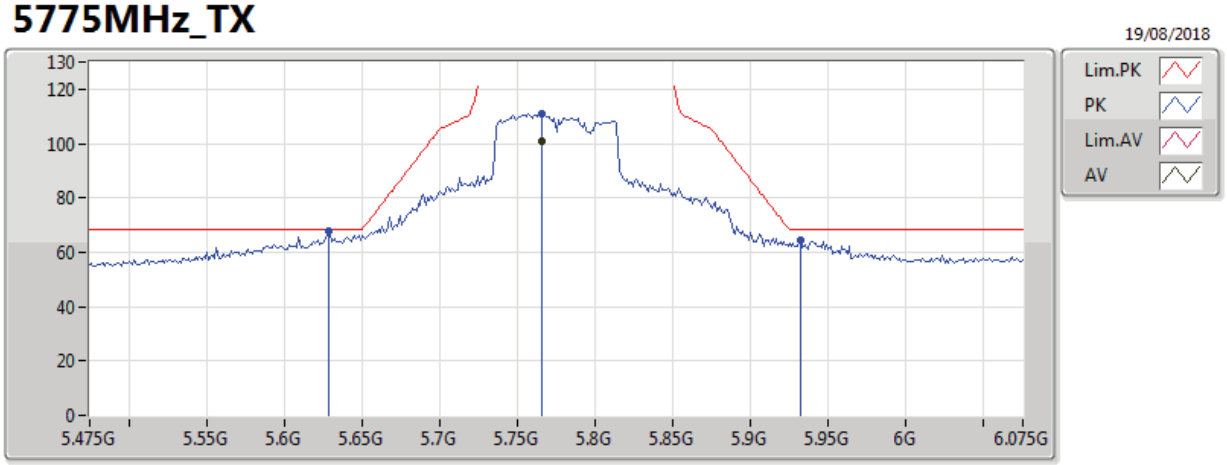
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.42936G	42.58	54.00	-11.42	14.46	3	Horizontal	6	1.48	-
PK	10.43008G	56.37	74.00	-17.63	14.46	3	Horizontal	6	1.48	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

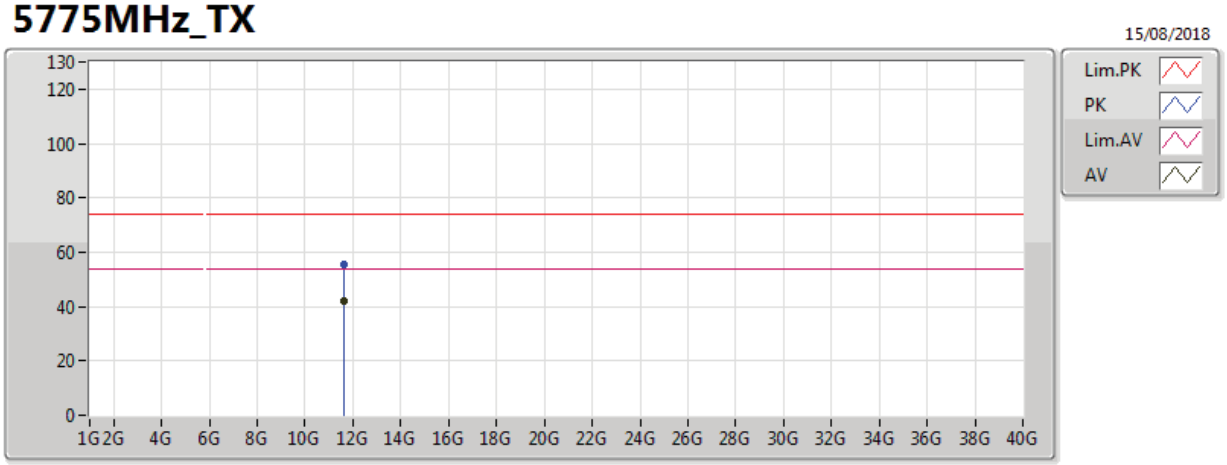
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7654G	100.93	Inf	-Inf	4.73	3	Vertical	344	2.92	-
PK	5.6286G	67.67	68.20	-0.53	4.51	3	Vertical	344	2.92	-
PK	5.7654G	111.12	Inf	-Inf	4.73	3	Vertical	344	2.92	-
PK	5.9322G	64.41	68.20	-3.79	5.00	3	Vertical	344	2.92	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

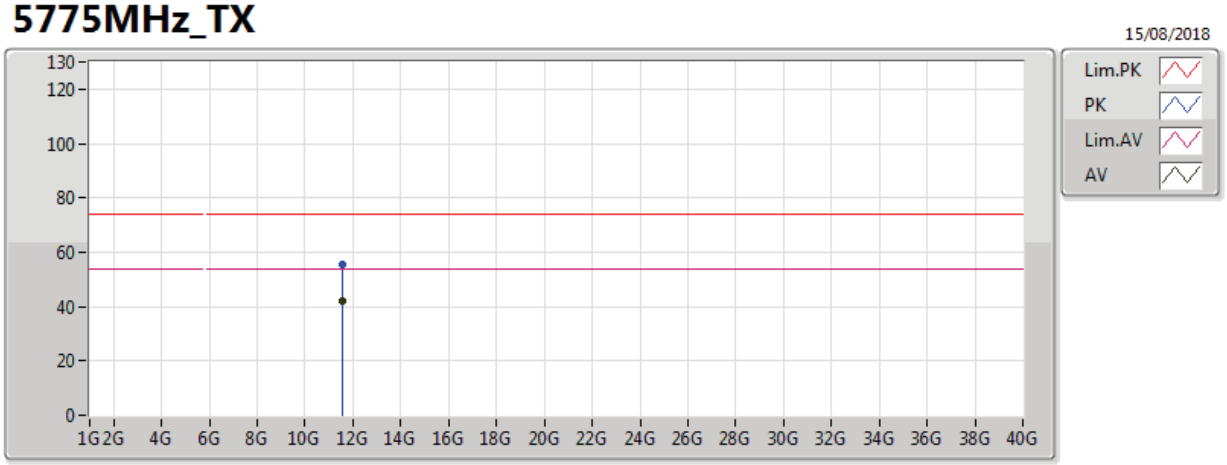
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59942G	41.75	54.00	-12.25	14.92	3	Vertical	16	1.93	-
PK	11.60164G	55.46	74.00	-18.54	14.92	3	Vertical	16	1.93	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53818G	42.04	54.00	-11.96	15.00	3	Horizontal	257	2.13	-
PK	11.55108G	55.57	74.00	-18.43	14.98	3	Horizontal	257	2.13	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	425.76M	37.83	46.00	-8.17	-13.16	3	Vertical	360	1.00	-

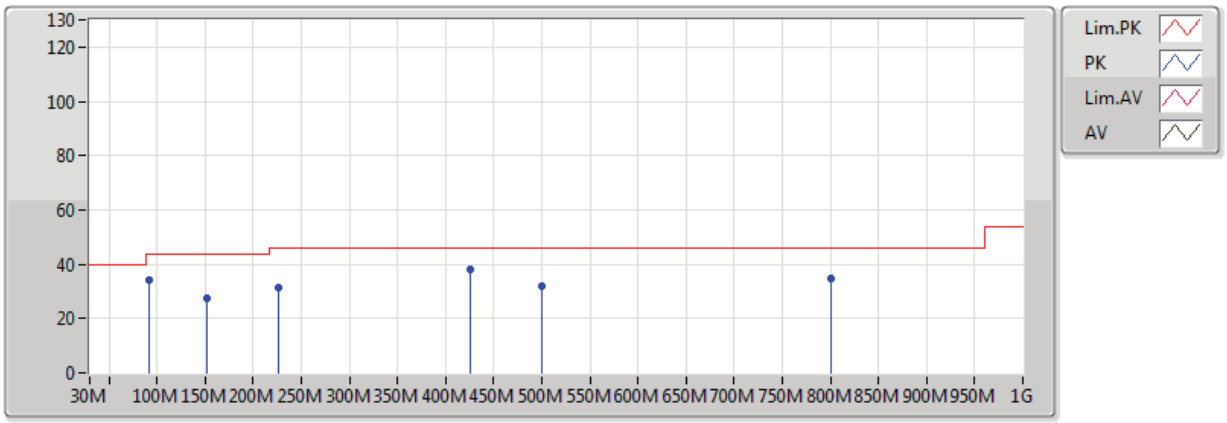
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	92.08M	34.34	43.50	-9.16	-22.15	3	Vertical	360	1.00	-
5775MHz	Pass	PK	152.22M	27.34	43.50	-16.16	-19.58	3	Vertical	360	1.00	-
5775MHz	Pass	PK	225.94M	31.12	46.00	-14.88	-20.24	3	Vertical	360	1.00	-
5775MHz	Pass	PK	425.76M	37.83	46.00	-8.17	-13.16	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	31.68	46.00	-14.32	-12.10	3	Vertical	360	1.00	-
5775MHz	Pass	PK	800.18M	34.78	46.00	-11.22	-8.13	3	Vertical	360	1.00	-
5775MHz	Pass	PK	105.66M	28.91	43.50	-14.59	-20.46	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	152.22M	32.53	43.50	-10.97	-19.58	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	34.33	46.00	-11.67	-16.68	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	30.34	46.00	-15.66	-14.84	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	666.32M	30.44	46.00	-15.56	-10.01	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	800.18M	35.71	46.00	-10.29	-8.13	3	Horizontal	0	1.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE

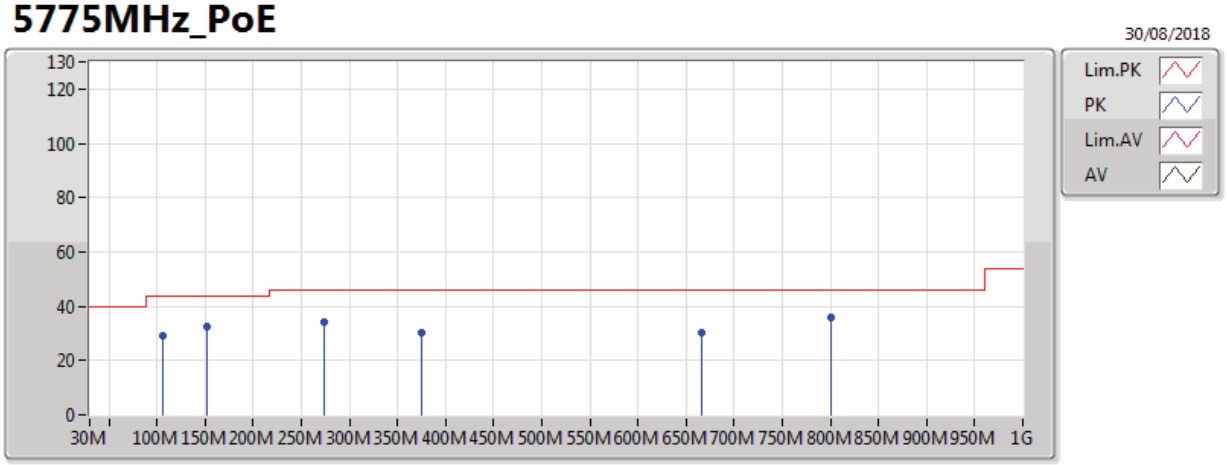
30/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	92.08M	34.34	43.50	-9.16	-22.15	3	Vertical	360	1.00	-
PK	152.22M	27.34	43.50	-16.16	-19.58	3	Vertical	360	1.00	-
PK	225.94M	31.12	46.00	-14.88	-20.24	3	Vertical	360	1.00	-
PK	425.76M	37.83	46.00	-8.17	-13.16	3	Vertical	360	1.00	-
PK	499.48M	31.68	46.00	-14.32	-12.10	3	Vertical	360	1.00	-
PK	800.18M	34.78	46.00	-11.22	-8.13	3	Vertical	360	1.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	105.66M	28.91	43.50	-14.59	-20.46	3	Horizontal	0	1.00	-
PK	152.22M	32.53	43.50	-10.97	-19.58	3	Horizontal	0	1.00	-
PK	274.44M	34.33	46.00	-11.67	-16.68	3	Horizontal	0	1.00	-
PK	375.32M	30.34	46.00	-15.66	-14.84	3	Horizontal	0	1.00	-
PK	666.32M	30.44	46.00	-15.56	-10.01	3	Horizontal	0	1.00	-
PK	800.18M	35.71	46.00	-10.29	-8.13	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1028G	53.79	54.00	-0.21	3.95	3	Vertical	353	1.49	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.33	54.00	-0.67	4.01	3	Vertical	8	1.49	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.72	54.00	-0.28	4.01	3	Vertical	14	1.86	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.5122G	68.11	68.20	-0.09	4.48	3	Horizontal	357	1.50	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6362G	67.66	68.20	-0.54	4.72	3	Horizontal	12	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.649G	68.02	68.20	-0.18	4.75	3	Horizontal	1	1.49	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1028G	53.79	54.00	-0.21	3.95	3	Vertical	353	1.49	-
5180MHz	Pass	AV	5.1828G	110.07	Inf	-Inf	4.06	3	Vertical	353	1.49	-
5180MHz	Pass	PK	5.1488G	66.52	74.00	-7.48	4.01	3	Vertical	353	1.49	-
5180MHz	Pass	PK	5.1836G	119.91	Inf	-Inf	4.06	3	Vertical	353	1.49	-
5180MHz	Pass	AV	5.148G	53.05	54.00	-0.95	4.01	3	Horizontal	14	1.74	-
5180MHz	Pass	AV	5.188G	110.42	Inf	-Inf	4.06	3	Horizontal	14	1.74	-
5180MHz	Pass	PK	5.149995G	67.95	74.00	-6.05	4.01	3	Horizontal	14	1.74	-
5180MHz	Pass	PK	5.188G	118.88	Inf	-Inf	4.06	3	Horizontal	14	1.74	-
5180MHz	Pass	AV	10.37464G	42.88	54.00	-11.12	13.95	3	Vertical	258	1.51	-
5180MHz	Pass	PK	10.36996G	57.10	74.00	-16.90	13.93	3	Vertical	258	1.51	-
5180MHz	Pass	AV	10.35958G	42.93	54.00	-11.07	13.91	3	Horizontal	168	1.72	-
5180MHz	Pass	PK	10.37056G	56.11	74.00	-17.89	13.94	3	Horizontal	168	1.72	-
5200MHz	Pass	AV	5.1228G	53.65	54.00	-0.35	3.97	3	Vertical	359	1.94	-
5200MHz	Pass	AV	5.2032G	109.40	Inf	-Inf	4.08	3	Vertical	359	1.94	-
5200MHz	Pass	PK	5.1112G	64.79	74.00	-9.21	3.96	3	Vertical	359	1.94	-
5200MHz	Pass	PK	5.204G	119.59	Inf	-Inf	4.09	3	Vertical	359	1.94	-
5200MHz	Pass	AV	5.1232G	53.33	54.00	-0.67	3.97	3	Horizontal	5	1.73	-
5200MHz	Pass	AV	5.2048G	109.99	Inf	-Inf	4.09	3	Horizontal	5	1.73	-
5200MHz	Pass	PK	5.124G	64.74	74.00	-9.26	3.97	3	Horizontal	5	1.73	-
5200MHz	Pass	PK	5.2036G	120.51	Inf	-Inf	4.08	3	Horizontal	5	1.73	-
5200MHz	Pass	AV	10.40348G	43.00	54.00	-11.00	14.01	3	Vertical	215	1.38	-
5200MHz	Pass	PK	10.3934G	56.11	74.00	-17.89	13.99	3	Vertical	215	1.38	-
5200MHz	Pass	AV	10.41074G	43.02	54.00	-10.98	14.03	3	Horizontal	102	1.47	-
5200MHz	Pass	PK	10.4024G	56.40	74.00	-17.60	14.01	3	Horizontal	102	1.47	-
5240MHz	Pass	AV	5.149995G	52.05	54.00	-1.95	4.01	3	Vertical	359	1.85	-
5240MHz	Pass	AV	5.2472G	118.43	Inf	-Inf	4.14	3	Vertical	359	1.85	-
5240MHz	Pass	AV	5.3504G	52.74	54.00	-1.26	4.26	3	Vertical	359	1.85	-
5240MHz	Pass	PK	5.1434G	64.05	74.00	-9.95	4.01	3	Vertical	359	1.85	-
5240MHz	Pass	PK	5.2466G	127.63	Inf	-Inf	4.14	3	Vertical	359	1.85	-
5240MHz	Pass	PK	5.3552G	64.94	74.00	-9.06	4.27	3	Vertical	359	1.85	-
5240MHz	Pass	AV	5.1494G	52.96	54.00	-1.04	4.01	3	Horizontal	17	1.69	-
5240MHz	Pass	AV	5.2316G	117.12	Inf	-Inf	4.12	3	Horizontal	17	1.69	-
5240MHz	Pass	AV	5.3528G	52.31	54.00	-1.69	4.26	3	Horizontal	17	1.69	-
5240MHz	Pass	PK	5.147G	67.84	74.00	-6.16	4.01	3	Horizontal	17	1.69	-
5240MHz	Pass	PK	5.2346G	126.84	Inf	-Inf	4.12	3	Horizontal	17	1.69	-
5240MHz	Pass	PK	5.3558G	64.66	74.00	-9.34	4.27	3	Horizontal	17	1.69	-
5240MHz	Pass	AV	10.4905G	43.00	54.00	-11.00	14.21	3	Vertical	155	1.50	-
5240MHz	Pass	PK	10.49476G	56.21	74.00	-17.79	14.22	3	Vertical	155	1.50	-
5240MHz	Pass	AV	10.48864G	42.99	54.00	-11.01	14.21	3	Horizontal	195	1.56	-
5240MHz	Pass	PK	10.4905G	56.36	74.00	-17.64	14.21	3	Horizontal	195	1.56	-
5745MHz	Pass	AV	5.7378G	113.66	Inf	-Inf	4.96	3	Vertical	34	1.82	-
5745MHz	Pass	PK	5.5086G	63.91	68.20	-4.29	4.47	3	Vertical	34	1.82	-
5745MHz	Pass	PK	5.7402G	123.06	Inf	-Inf	4.97	3	Vertical	34	1.82	-
5745MHz	Pass	PK	5.9766G	65.07	68.20	-3.13	5.28	3	Vertical	34	1.82	-
5745MHz	Pass	AV	5.739G	113.03	Inf	-Inf	4.97	3	Horizontal	357	1.50	-
5745MHz	Pass	PK	5.5122G	68.11	68.20	-0.09	4.48	3	Horizontal	357	1.50	-
5745MHz	Pass	PK	5.7378G	122.45	Inf	-Inf	4.96	3	Horizontal	357	1.50	-

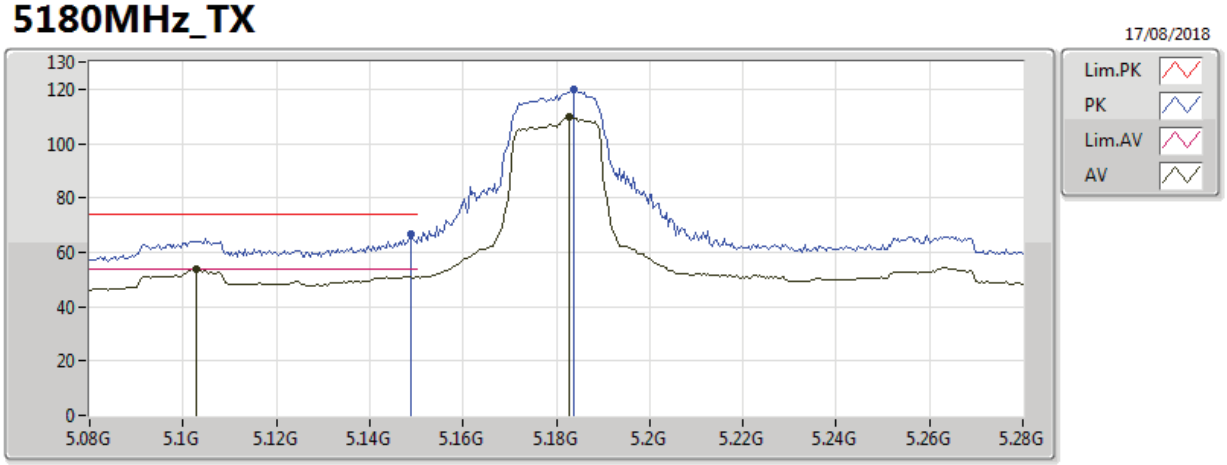
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.9766G	65.60	68.20	-2.60	5.28	3	Horizontal	357	1.50	-
5745MHz	Pass	AV	11.4765G	43.09	54.00	-10.91	14.86	3	Vertical	111	1.77	-
5745MHz	Pass	PK	11.49642G	56.58	74.00	-17.42	14.83	3	Vertical	111	1.77	-
5745MHz	Pass	AV	11.48124G	43.10	54.00	-10.90	14.85	3	Horizontal	54	1.65	-
5745MHz	Pass	PK	11.47662G	56.53	74.00	-17.47	14.86	3	Horizontal	54	1.65	-
5785MHz	Pass	AV	5.7766G	113.03	Inf	-Inf	5.06	3	Vertical	18	1.80	-
5785MHz	Pass	PK	5.5522G	65.87	68.20	-2.33	4.54	3	Vertical	18	1.80	-
5785MHz	Pass	PK	5.779G	122.31	Inf	-Inf	5.07	3	Vertical	18	1.80	-
5785MHz	Pass	PK	6.0346G	68.02	68.20	-0.18	5.43	3	Vertical	18	1.80	-
5785MHz	Pass	AV	5.7934G	117.24	Inf	-Inf	5.10	3	Horizontal	354	1.83	-
5785MHz	Pass	PK	5.5522G	68.00	68.20	-0.20	4.54	3	Horizontal	354	1.83	-
5785MHz	Pass	PK	5.7934G	125.55	Inf	-Inf	5.10	3	Horizontal	354	1.83	-
5785MHz	Pass	PK	6.0334G	65.74	68.20	-2.46	5.43	3	Horizontal	354	1.83	-
5785MHz	Pass	AV	11.5781G	42.17	54.00	-11.83	14.74	3	Vertical	0	1.72	-
5785MHz	Pass	PK	11.5706G	55.54	74.00	-18.46	14.75	3	Vertical	0	1.72	-
5785MHz	Pass	AV	11.56532G	42.22	54.00	-11.78	14.76	3	Horizontal	345	1.92	-
5785MHz	Pass	PK	11.579G	56.09	74.00	-17.91	14.74	3	Horizontal	345	1.92	-
5825MHz	Pass	AV	5.8334G	112.23	Inf	-Inf	5.15	3	Vertical	19	1.73	-
5825MHz	Pass	PK	5.5886G	63.99	68.20	-4.21	4.60	3	Vertical	19	1.73	-
5825MHz	Pass	PK	5.831G	121.40	Inf	-Inf	5.15	3	Vertical	19	1.73	-
5825MHz	Pass	PK	6.0758G	67.07	68.20	-1.13	5.58	3	Vertical	19	1.73	-
5825MHz	Pass	AV	5.8202G	112.99	Inf	-Inf	5.14	3	Horizontal	0	1.65	-
5825MHz	Pass	PK	5.5862G	62.61	68.20	-5.59	4.60	3	Horizontal	0	1.65	-
5825MHz	Pass	PK	5.8214G	122.42	Inf	-Inf	5.14	3	Horizontal	0	1.65	-
5825MHz	Pass	PK	5.981G	63.98	68.20	-4.22	5.28	3	Horizontal	0	1.65	-
5825MHz	Pass	AV	11.66464G	41.84	54.00	-12.16	14.65	3	Vertical	78	1.89	-
5825MHz	Pass	PK	11.66326G	54.93	74.00	-19.07	14.65	3	Vertical	78	1.89	-
5825MHz	Pass	AV	11.65558G	41.87	54.00	-12.13	14.66	3	Horizontal	212	1.58	-
5825MHz	Pass	PK	11.64898G	54.50	74.00	-19.50	14.66	3	Horizontal	212	1.58	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	53.33	54.00	-0.67	4.01	3	Vertical	8	1.49	-
5190MHz	Pass	AV	5.1816G	103.59	Inf	-Inf	4.06	3	Vertical	8	1.49	-
5190MHz	Pass	PK	5.1492G	66.68	74.00	-7.32	4.01	3	Vertical	8	1.49	-
5190MHz	Pass	PK	5.182G	113.67	Inf	-Inf	4.06	3	Vertical	8	1.49	-
5190MHz	Pass	AV	5.149995G	52.31	54.00	-1.69	4.01	3	Horizontal	18	1.73	-
5190MHz	Pass	AV	5.2068G	106.39	Inf	-Inf	4.09	3	Horizontal	18	1.73	-
5190MHz	Pass	PK	5.1496G	65.77	74.00	-8.23	4.01	3	Horizontal	18	1.73	-
5190MHz	Pass	PK	5.2056G	115.52	Inf	-Inf	4.09	3	Horizontal	18	1.73	-
5190MHz	Pass	AV	10.3719G	42.77	54.00	-11.23	13.94	3	Vertical	321	1.66	-
5190MHz	Pass	PK	10.37838G	57.36	74.00	-16.64	13.95	3	Vertical	321	1.66	-
5190MHz	Pass	AV	10.39086G	42.88	54.00	-11.12	13.98	3	Horizontal	12	1.54	-
5190MHz	Pass	PK	10.37514G	55.98	74.00	-18.02	13.95	3	Horizontal	12	1.54	-
5230MHz	Pass	AV	5.1472G	52.52	54.00	-1.48	4.01	3	Vertical	0	1.85	-
5230MHz	Pass	AV	5.2476G	114.15	Inf	-Inf	4.14	3	Vertical	0	1.85	-
5230MHz	Pass	PK	5.1344G	66.67	74.00	-7.33	3.99	3	Vertical	0	1.85	-
5230MHz	Pass	PK	5.2448G	123.39	Inf	-Inf	4.14	3	Vertical	0	1.85	-
5230MHz	Pass	AV	5.1468G	53.00	54.00	-1.00	4.01	3	Horizontal	354	1.50	-
5230MHz	Pass	AV	5.24G	109.31	Inf	-Inf	4.13	3	Horizontal	354	1.50	-
5230MHz	Pass	PK	5.1436G	67.54	74.00	-6.46	4.01	3	Horizontal	354	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.2356G	120.98	Inf	-Inf	4.12	3	Horizontal	354	1.50	-
5230MHz	Pass	AV	10.47482G	42.75	54.00	-11.25	14.18	3	Vertical	194	1.58	-
5230MHz	Pass	PK	10.44848G	55.75	74.00	-18.25	14.12	3	Vertical	194	1.58	-
5230MHz	Pass	AV	10.46396G	42.66	54.00	-11.34	14.15	3	Horizontal	245	2.12	-
5230MHz	Pass	PK	10.47458G	56.49	74.00	-17.51	14.18	3	Horizontal	245	2.12	-
5755MHz	Pass	AV	5.773G	111.55	Inf	-Inf	5.05	3	Vertical	359	1.86	-
5755MHz	Pass	PK	5.6518G	66.55	69.53	-2.98	4.75	3	Vertical	359	1.86	-
5755MHz	Pass	PK	5.7718G	120.59	Inf	-Inf	5.05	3	Vertical	359	1.86	-
5755MHz	Pass	PK	5.9278G	61.64	68.20	-6.56	5.23	3	Vertical	359	1.86	-
5755MHz	Pass	AV	5.7394G	112.29	Inf	-Inf	4.97	3	Horizontal	12	1.50	-
5755MHz	Pass	PK	5.6362G	67.66	68.20	-0.54	4.72	3	Horizontal	12	1.50	-
5755MHz	Pass	PK	5.7394G	121.55	Inf	-Inf	4.97	3	Horizontal	12	1.50	-
5755MHz	Pass	PK	5.9254G	62.38	68.20	-5.82	5.23	3	Horizontal	12	1.50	-
5755MHz	Pass	AV	11.4998G	42.62	54.00	-11.38	14.83	3	Vertical	301	1.53	-
5755MHz	Pass	PK	11.50856G	55.70	74.00	-18.30	14.82	3	Vertical	301	1.53	-
5755MHz	Pass	AV	11.49788G	42.64	54.00	-11.36	14.83	3	Horizontal	145	1.85	-
5755MHz	Pass	PK	11.5097G	55.84	74.00	-18.16	14.82	3	Horizontal	145	1.85	-
5795MHz	Pass	AV	5.7914G	112.57	Inf	-Inf	5.10	3	Vertical	14	1.81	-
5795MHz	Pass	PK	5.6498G	63.33	68.20	-4.87	4.75	3	Vertical	14	1.81	-
5795MHz	Pass	PK	5.7926G	122.28	Inf	-Inf	5.10	3	Vertical	14	1.81	-
5795MHz	Pass	PK	5.9246G	65.45	68.50	-3.05	5.23	3	Vertical	14	1.81	-
5795MHz	Pass	AV	5.813G	114.19	Inf	-Inf	5.13	3	Horizontal	0	1.49	-
5795MHz	Pass	PK	5.6378G	65.47	68.20	-2.73	4.72	3	Horizontal	0	1.49	-
5795MHz	Pass	PK	5.813G	123.39	Inf	-Inf	5.13	3	Horizontal	0	1.49	-
5795MHz	Pass	PK	5.9282G	67.08	68.20	-1.12	5.23	3	Horizontal	0	1.49	-
5795MHz	Pass	AV	11.5762G	42.17	54.00	-11.83	14.74	3	Vertical	85	2.35	-
5795MHz	Pass	PK	11.59732G	55.11	74.00	-18.89	14.72	3	Vertical	85	2.35	-
5795MHz	Pass	AV	11.5768G	42.25	54.00	-11.75	14.74	3	Horizontal	56	1.56	-
5795MHz	Pass	PK	11.57686G	54.93	74.00	-19.07	14.74	3	Horizontal	56	1.56	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	53.72	54.00	-0.28	4.01	3	Vertical	14	1.86	-
5210MHz	Pass	AV	5.185G	104.83	Inf	-Inf	4.06	3	Vertical	14	1.86	-
5210MHz	Pass	AV	5.353G	48.92	54.00	-5.08	4.26	3	Vertical	14	1.86	-
5210MHz	Pass	PK	5.147G	66.40	74.00	-7.60	4.01	3	Vertical	14	1.86	-
5210MHz	Pass	PK	5.228G	110.94	Inf	-Inf	4.12	3	Vertical	14	1.86	-
5210MHz	Pass	PK	5.4G	59.48	74.00	-14.52	4.32	3	Vertical	14	1.86	-
5210MHz	Pass	AV	5.147G	51.77	54.00	-2.23	4.01	3	Horizontal	17	1.50	-
5210MHz	Pass	AV	5.203G	100.03	Inf	-Inf	4.08	3	Horizontal	17	1.50	-
5210MHz	Pass	AV	5.364G	48.09	54.00	-5.91	4.28	3	Horizontal	17	1.50	-
5210MHz	Pass	PK	5.145G	63.44	74.00	-10.56	4.01	3	Horizontal	17	1.50	-
5210MHz	Pass	PK	5.224G	110.19	Inf	-Inf	4.11	3	Horizontal	17	1.50	-
5210MHz	Pass	PK	5.448G	59.34	74.00	-14.66	4.38	3	Horizontal	17	1.50	-
5210MHz	Pass	AV	10.40644G	43.70	54.00	-10.30	14.02	3	Vertical	5	1.44	-
5210MHz	Pass	PK	10.4056G	56.58	74.00	-17.42	14.02	3	Vertical	5	1.44	-
5210MHz	Pass	AV	10.41184G	43.85	54.00	-10.15	14.03	3	Horizontal	142	1.74	-
5210MHz	Pass	PK	10.41838G	56.32	74.00	-17.68	14.05	3	Horizontal	142	1.74	-
5775MHz	Pass	AV	5.7498G	106.81	Inf	-Inf	4.99	3	Vertical	11	1.77	-
5775MHz	Pass	PK	5.6286G	67.13	68.20	-1.07	4.70	3	Vertical	11	1.77	-
5775MHz	Pass	PK	5.7918G	115.65	Inf	-Inf	5.10	3	Vertical	11	1.77	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	5.955G	64.34	68.20	-3.86	5.26	3	Vertical	11	1.77	-
5775MHz	Pass	AV	5.811G	107.02	Inf	-Inf	5.13	3	Horizontal	1	1.49	-
5775MHz	Pass	PK	5.649G	68.02	68.20	-0.18	4.75	3	Horizontal	1	1.49	-
5775MHz	Pass	PK	5.8122G	115.67	Inf	-Inf	5.13	3	Horizontal	1	1.49	-
5775MHz	Pass	PK	5.937G	67.09	68.20	-1.11	5.24	3	Horizontal	1	1.49	-
5775MHz	Pass	AV	11.53554G	42.83	54.00	-11.17	14.79	3	Vertical	216	1.55	-
5775MHz	Pass	PK	11.54886G	55.23	74.00	-18.77	14.78	3	Vertical	216	1.55	-
5775MHz	Pass	AV	11.5539G	42.82	54.00	-11.18	14.77	3	Horizontal	274	1.45	-
5775MHz	Pass	PK	11.5467G	55.10	74.00	-18.90	14.78	3	Horizontal	274	1.45	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

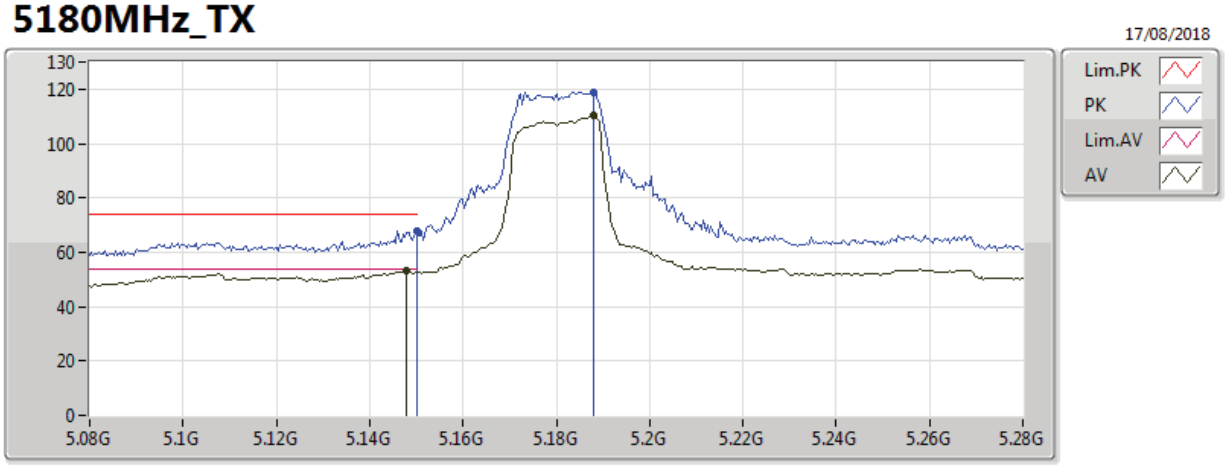
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1028G	53.79	54.00	-0.21	3.95	3	Vertical	353	1.49	-
AV	5.1828G	110.07	Inf	-Inf	4.06	3	Vertical	353	1.49	-
PK	5.1488G	66.52	74.00	-7.48	4.01	3	Vertical	353	1.49	-
PK	5.1836G	119.91	Inf	-Inf	4.06	3	Vertical	353	1.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

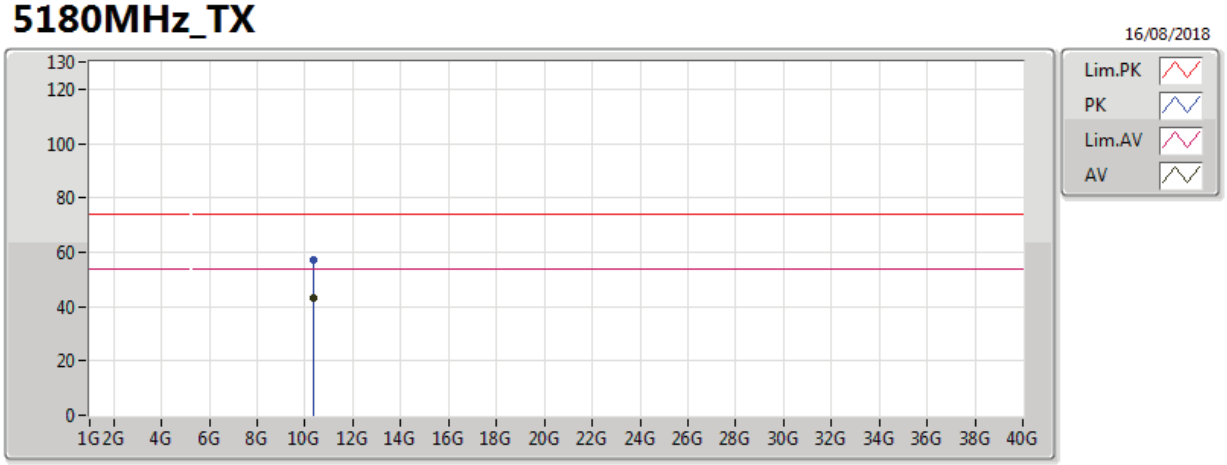
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.05	54.00	-0.95	4.01	3	Horizontal	14	1.74	-
AV	5.188G	110.42	Inf	-Inf	4.06	3	Horizontal	14	1.74	-
PK	5.149995G	67.95	74.00	-6.05	4.01	3	Horizontal	14	1.74	-
PK	5.188G	118.88	Inf	-Inf	4.06	3	Horizontal	14	1.74	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

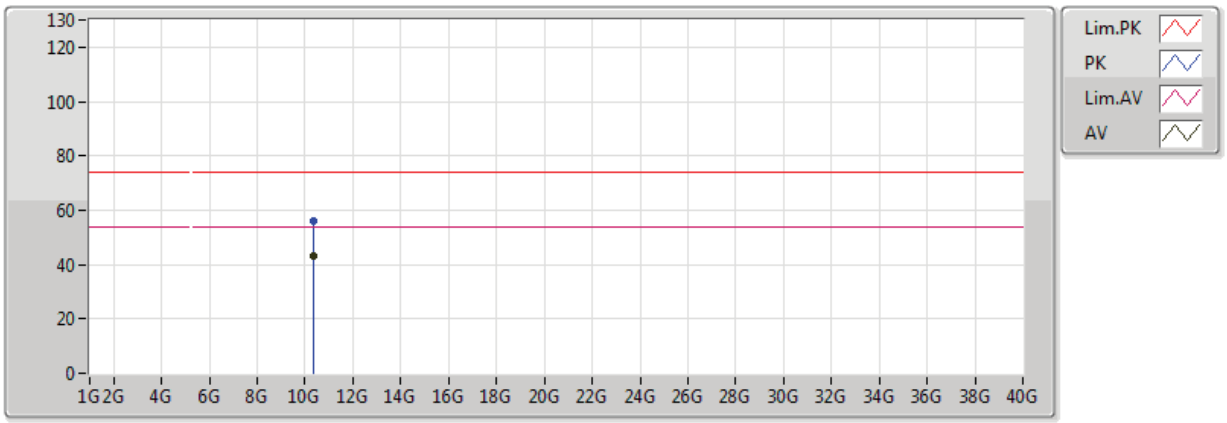


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37464G	42.88	54.00	-11.12	13.95	3	Vertical	258	1.51	-
PK	10.36996G	57.10	74.00	-16.90	13.93	3	Vertical	258	1.51	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

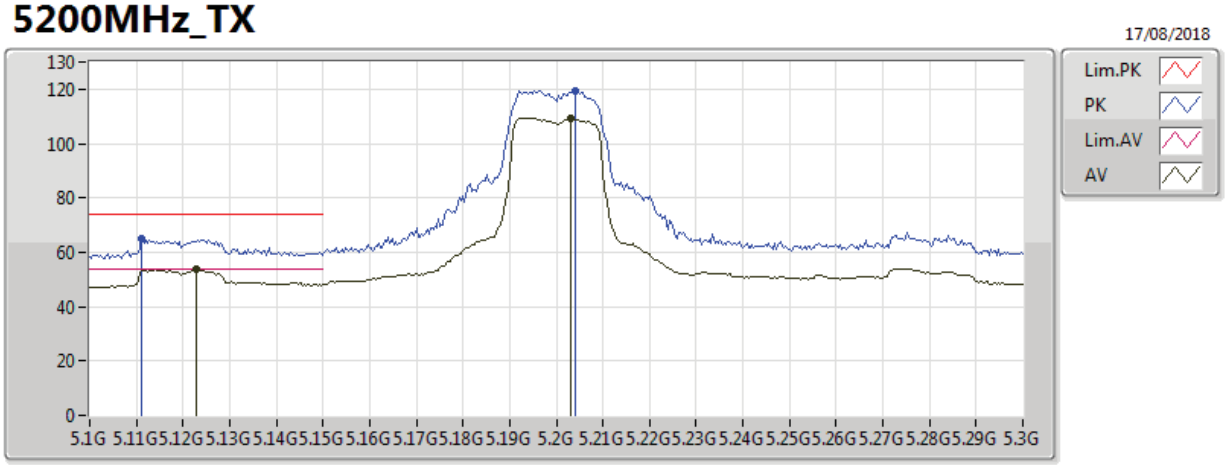
16/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35958G	42.93	54.00	-11.07	13.91	3	Horizontal	168	1.72	-
PK	10.37056G	56.11	74.00	-17.89	13.94	3	Horizontal	168	1.72	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

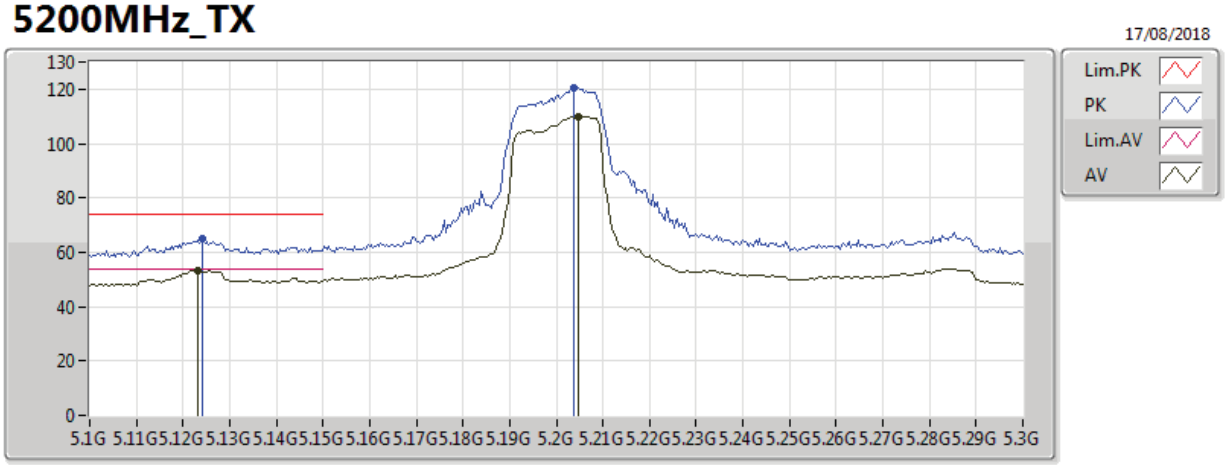
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1228G	53.65	54.00	-0.35	3.97	3	Vertical	359	1.94	-
AV	5.2032G	109.40	Inf	-Inf	4.08	3	Vertical	359	1.94	-
PK	5.1112G	64.79	74.00	-9.21	3.96	3	Vertical	359	1.94	-
PK	5.204G	119.59	Inf	-Inf	4.09	3	Vertical	359	1.94	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

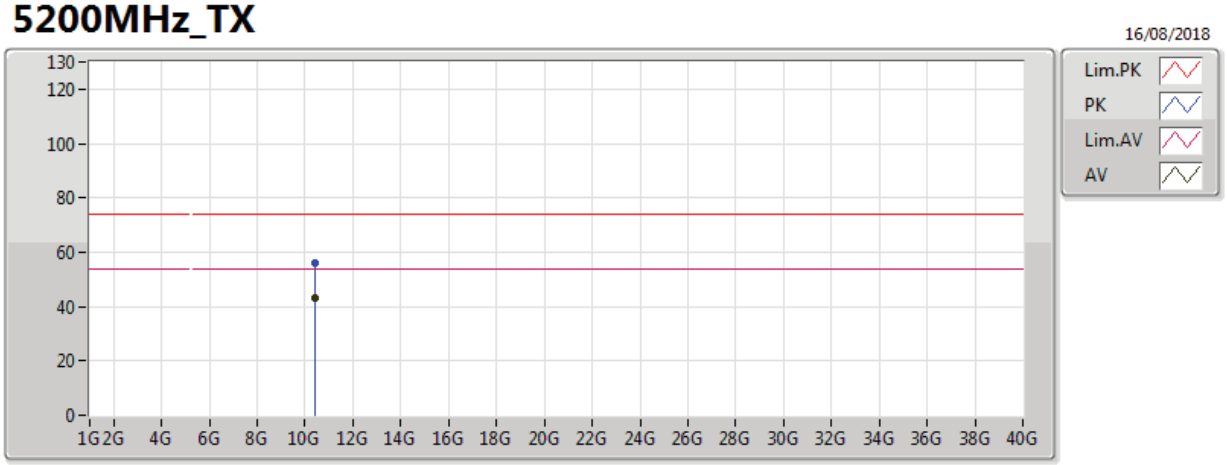
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1232G	53.33	54.00	-0.67	3.97	3	Horizontal	5	1.73	-
AV	5.2048G	109.99	Inf	-Inf	4.09	3	Horizontal	5	1.73	-
PK	5.124G	64.74	74.00	-9.26	3.97	3	Horizontal	5	1.73	-
PK	5.2036G	120.51	Inf	-Inf	4.08	3	Horizontal	5	1.73	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

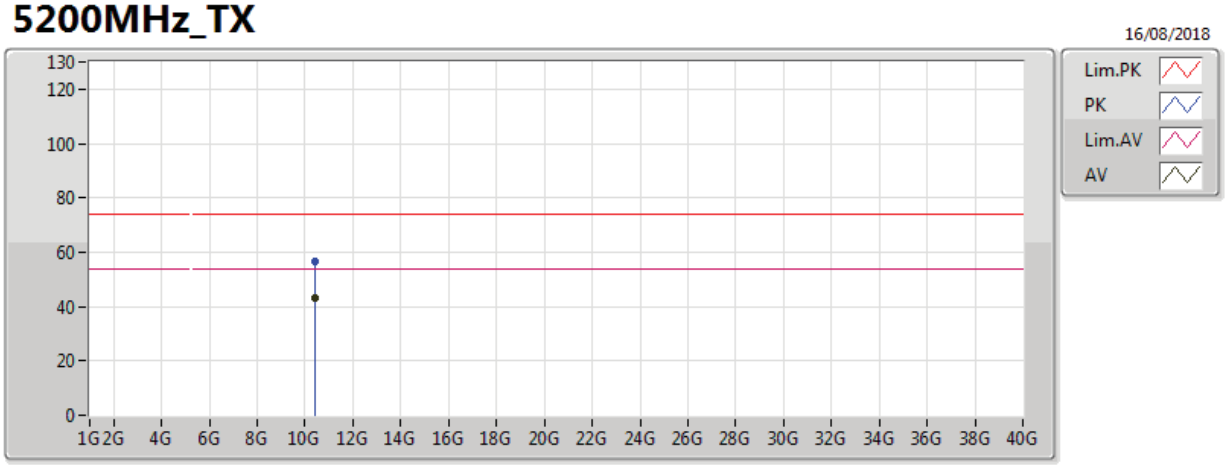
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40348G	43.00	54.00	-11.00	14.01	3	Vertical	215	1.38	-
PK	10.3934G	56.11	74.00	-17.89	13.99	3	Vertical	215	1.38	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

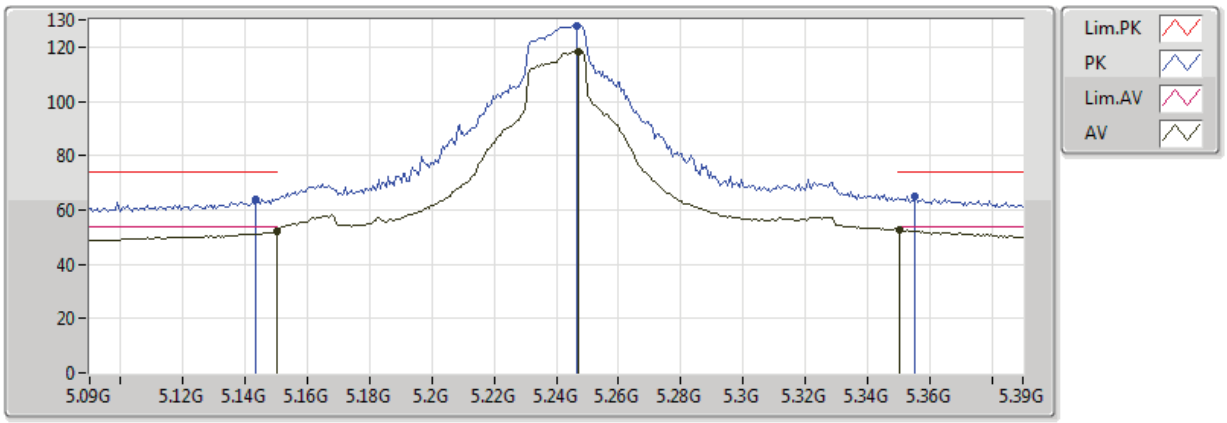


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.41074G	43.02	54.00	-10.98	14.03	3	Horizontal	102	1.47	-
PK	10.4024G	56.40	74.00	-17.60	14.01	3	Horizontal	102	1.47	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

17/08/2018

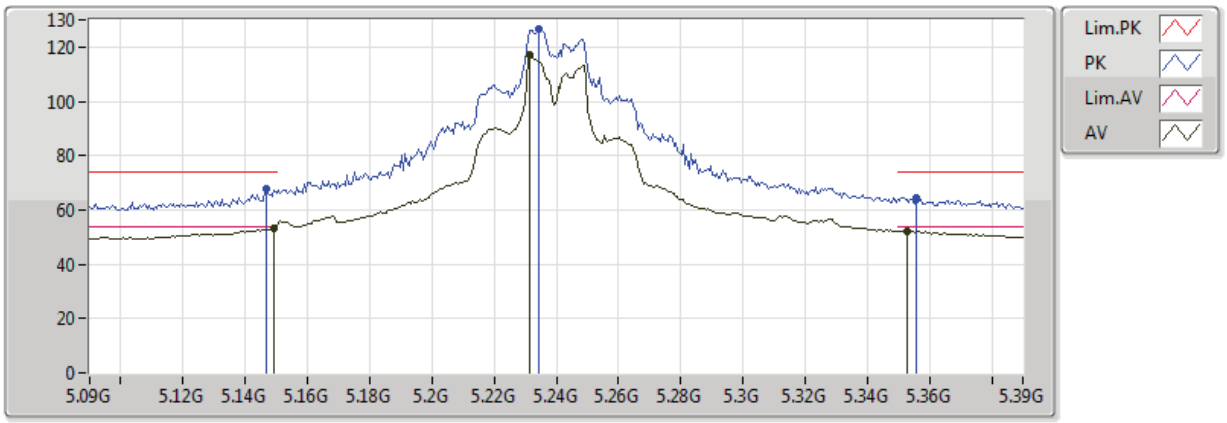


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.05	54.00	-1.95	4.01	3	Vertical	359	1.85	-
AV	5.2472G	118.43	Inf	-Inf	4.14	3	Vertical	359	1.85	-
AV	5.3504G	52.74	54.00	-1.26	4.26	3	Vertical	359	1.85	-
PK	5.1434G	64.05	74.00	-9.95	4.01	3	Vertical	359	1.85	-
PK	5.2466G	127.63	Inf	-Inf	4.14	3	Vertical	359	1.85	-
PK	5.3552G	64.94	74.00	-9.06	4.27	3	Vertical	359	1.85	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

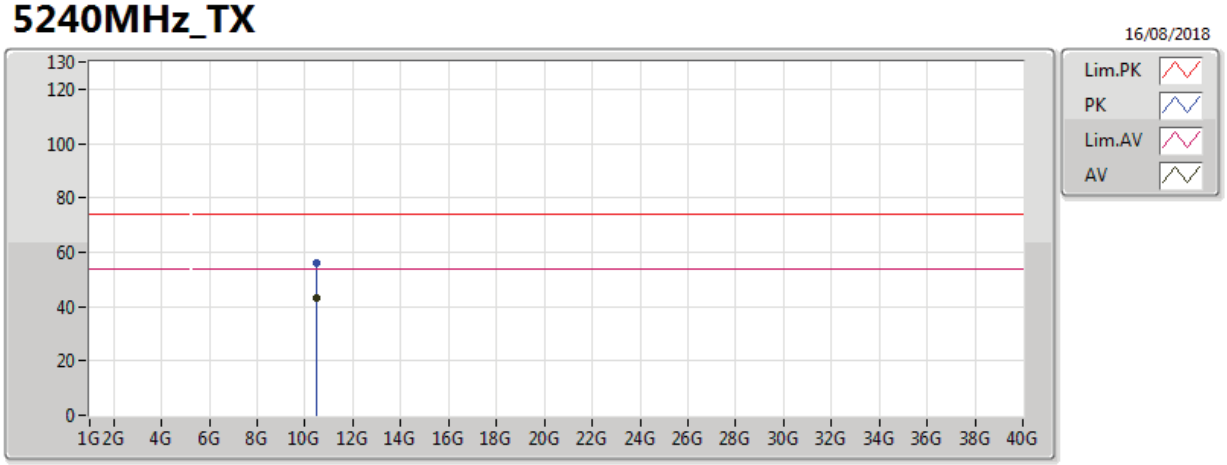
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1494G	52.96	54.00	-1.04	4.01	3	Horizontal	17	1.69	-
AV	5.2316G	117.12	Inf	-Inf	4.12	3	Horizontal	17	1.69	-
AV	5.3528G	52.31	54.00	-1.69	4.26	3	Horizontal	17	1.69	-
PK	5.147G	67.84	74.00	-6.16	4.01	3	Horizontal	17	1.69	-
PK	5.2346G	126.84	Inf	-Inf	4.12	3	Horizontal	17	1.69	-
PK	5.3558G	64.66	74.00	-9.34	4.27	3	Horizontal	17	1.69	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

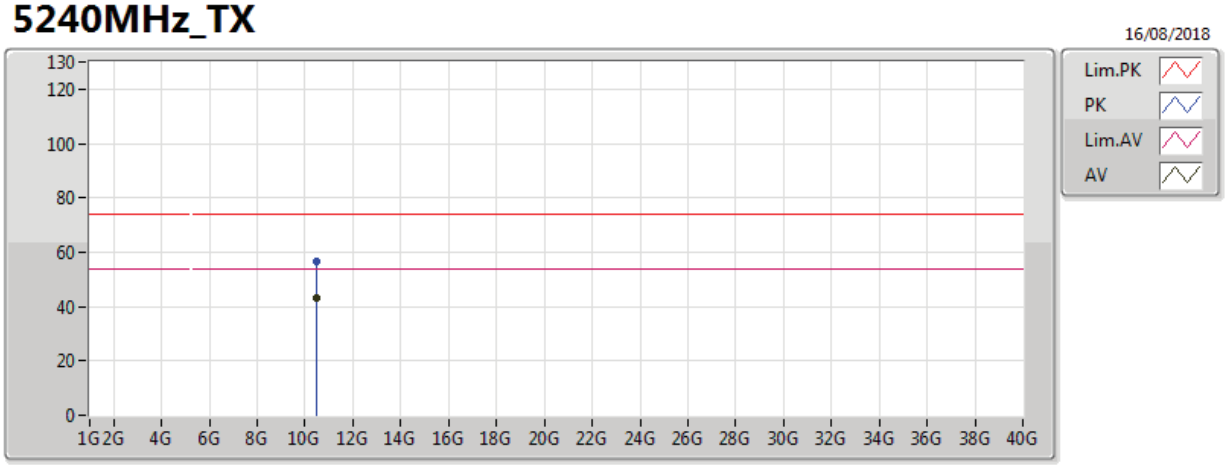
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4905G	43.00	54.00	-11.00	14.21	3	Vertical	155	1.50	-
PK	10.49476G	56.21	74.00	-17.79	14.22	3	Vertical	155	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

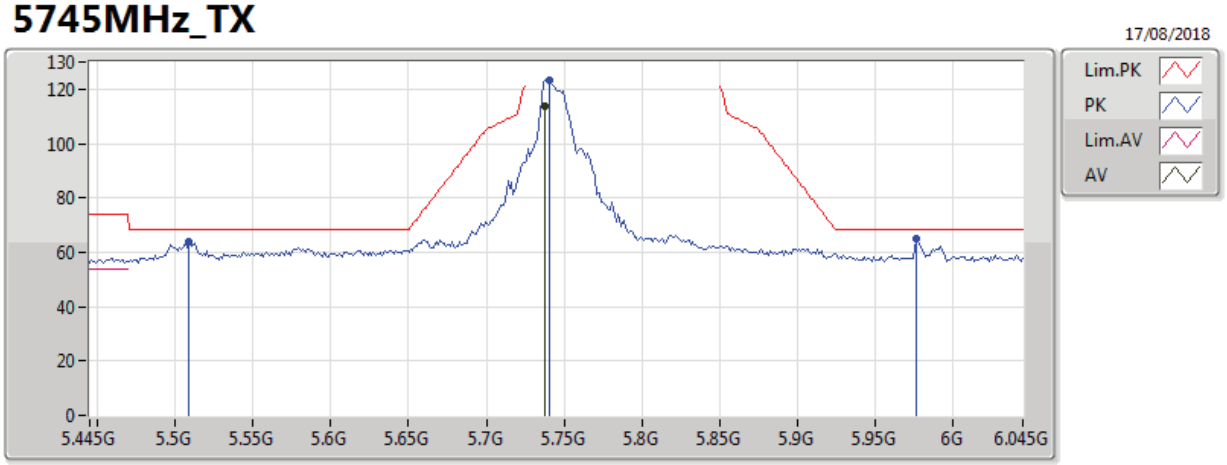
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.48864G	42.99	54.00	-11.01	14.21	3	Horizontal	195	1.56	-
PK	10.4905G	56.36	74.00	-17.64	14.21	3	Horizontal	195	1.56	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

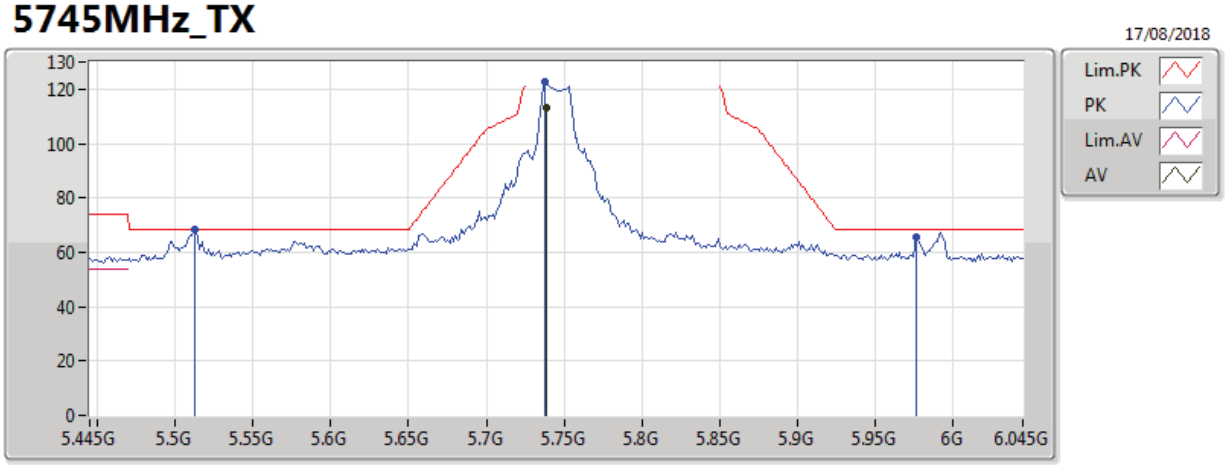
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7378G	113.66	Inf	-Inf	4.96	3	Vertical	34	1.82	-
PK	5.5086G	63.91	68.20	-4.29	4.47	3	Vertical	34	1.82	-
PK	5.7402G	123.06	Inf	-Inf	4.97	3	Vertical	34	1.82	-
PK	5.9766G	65.07	68.20	-3.13	5.28	3	Vertical	34	1.82	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

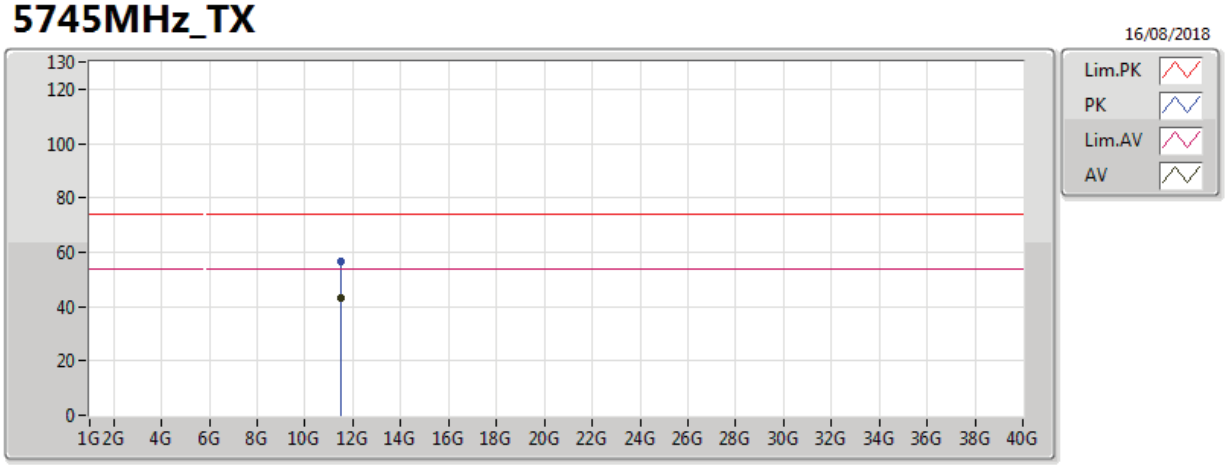
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.739G	113.03	Inf	-Inf	4.97	3	Horizontal	357	1.50	-
PK	5.5122G	68.11	68.20	-0.09	4.48	3	Horizontal	357	1.50	-
PK	5.7378G	122.45	Inf	-Inf	4.96	3	Horizontal	357	1.50	-
PK	5.9766G	65.60	68.20	-2.60	5.28	3	Horizontal	357	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

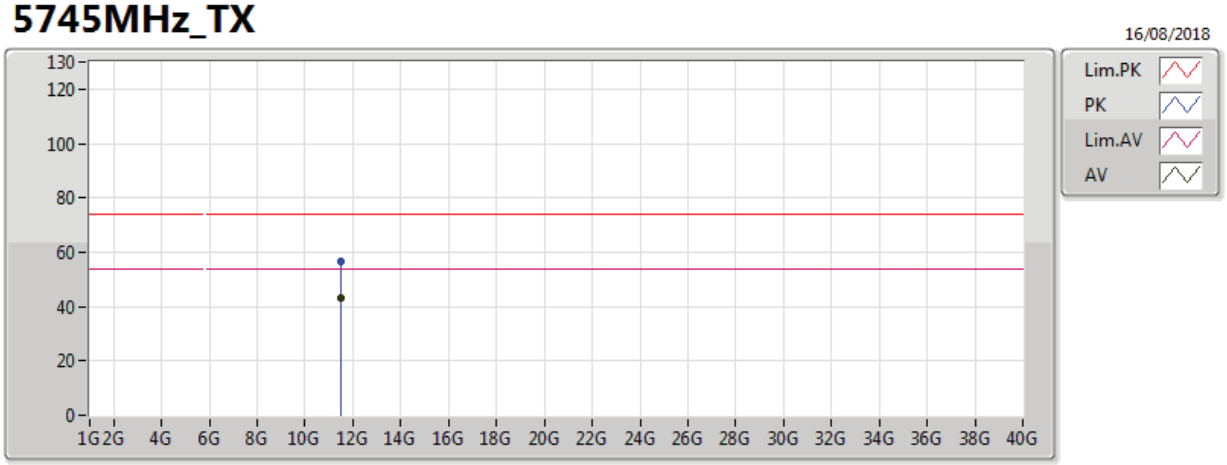
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4765G	43.09	54.00	-10.91	14.86	3	Vertical	111	1.77	-
PK	11.49642G	56.58	74.00	-17.42	14.83	3	Vertical	111	1.77	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

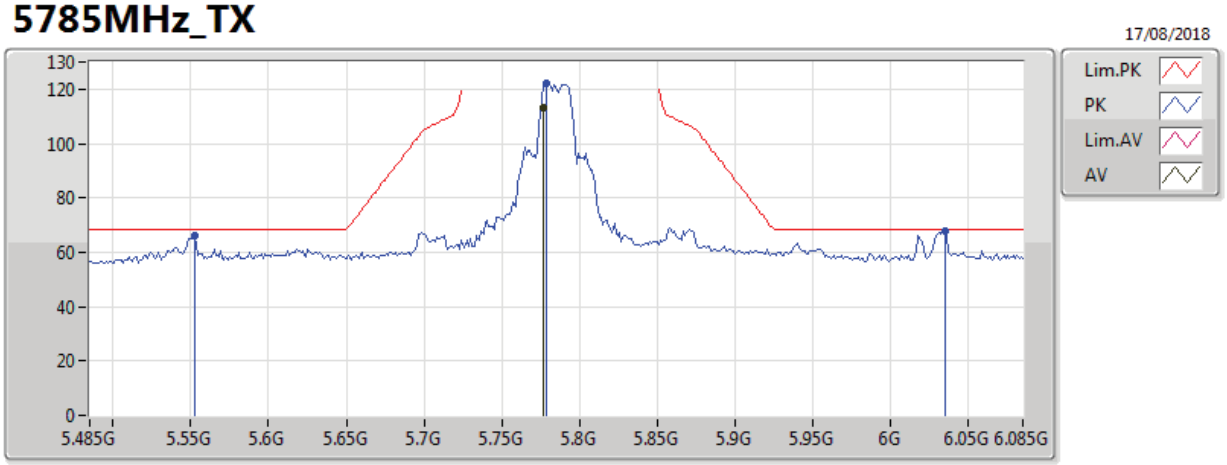
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48124G	43.10	54.00	-10.90	14.85	3	Horizontal	54	1.65	-
PK	11.47662G	56.53	74.00	-17.47	14.86	3	Horizontal	54	1.65	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

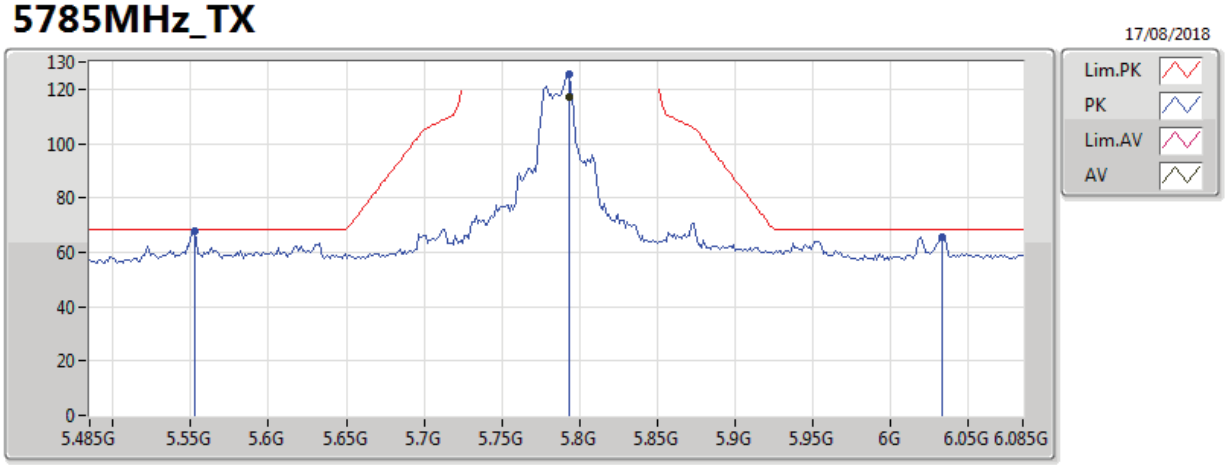
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7766G	113.03	Inf	-Inf	5.06	3	Vertical	18	1.80	-
PK	5.5522G	65.87	68.20	-2.33	4.54	3	Vertical	18	1.80	-
PK	5.779G	122.31	Inf	-Inf	5.07	3	Vertical	18	1.80	-
PK	6.0346G	68.02	68.20	-0.18	5.43	3	Vertical	18	1.80	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

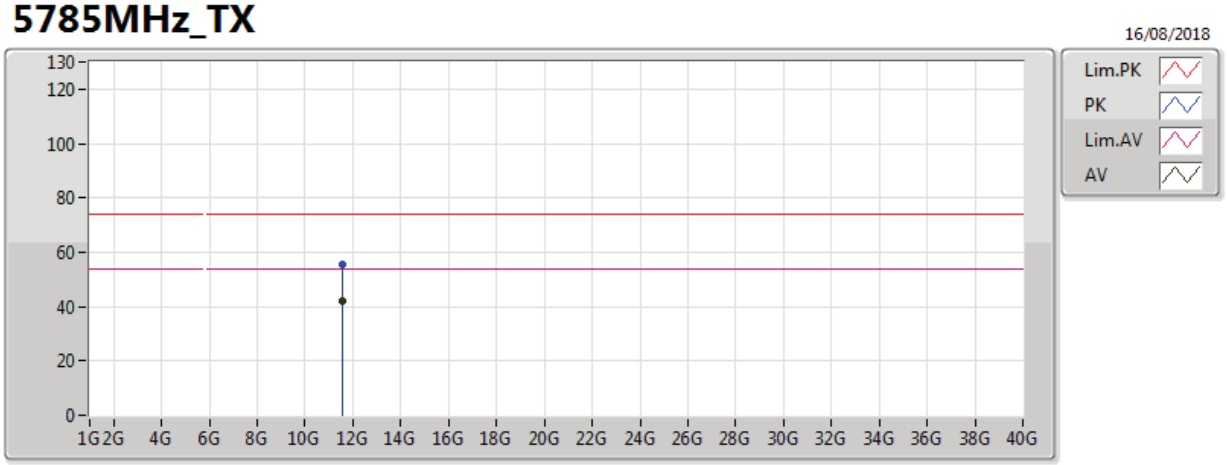
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7934G	117.24	Inf	-Inf	5.10	3	Horizontal	354	1.83	-
PK	5.5522G	68.00	68.20	-0.20	4.54	3	Horizontal	354	1.83	-
PK	5.7934G	125.55	Inf	-Inf	5.10	3	Horizontal	354	1.83	-
PK	6.0334G	65.74	68.20	-2.46	5.43	3	Horizontal	354	1.83	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5781G	42.17	54.00	-11.83	14.74	3	Vertical	0	1.72	-
PK	11.5706G	55.54	74.00	-18.46	14.75	3	Vertical	0	1.72	-