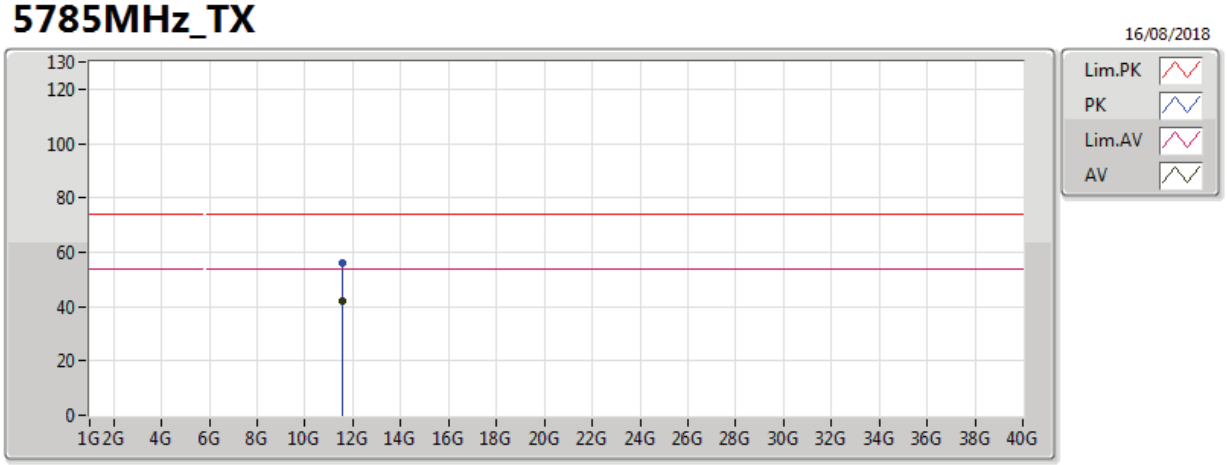
802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

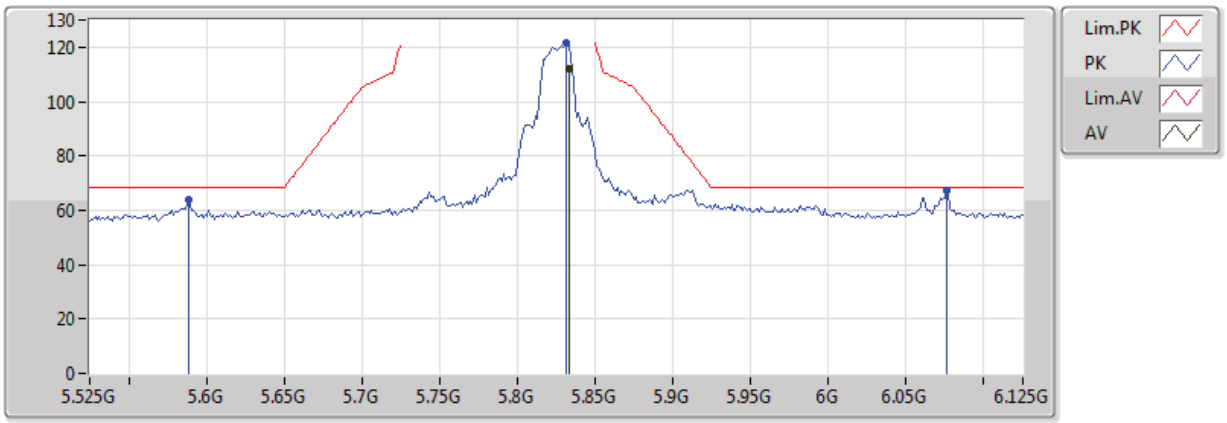


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56532G	42.22	54.00	-11.78	14.76	3	Horizontal	345	1.92	-
PK	11.579G	56.09	74.00	-17.91	14.74	3	Horizontal	345	1.92	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

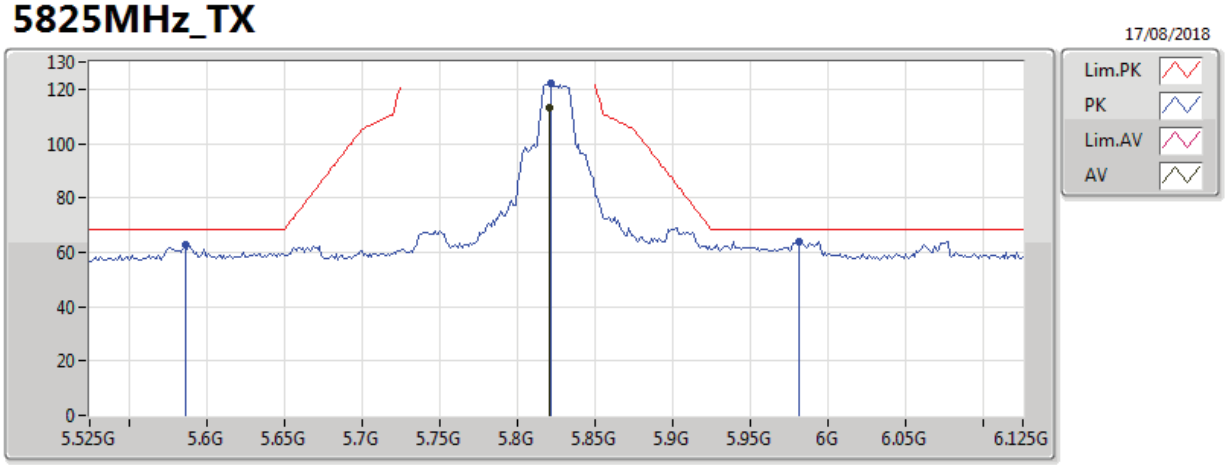
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8334G	112.23	Inf	-Inf	5.15	3	Vertical	19	1.73	-
PK	5.5886G	63.99	68.20	-4.21	4.60	3	Vertical	19	1.73	-
PK	5.831G	121.40	Inf	-Inf	5.15	3	Vertical	19	1.73	-
PK	6.0758G	67.07	68.20	-1.13	5.58	3	Vertical	19	1.73	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

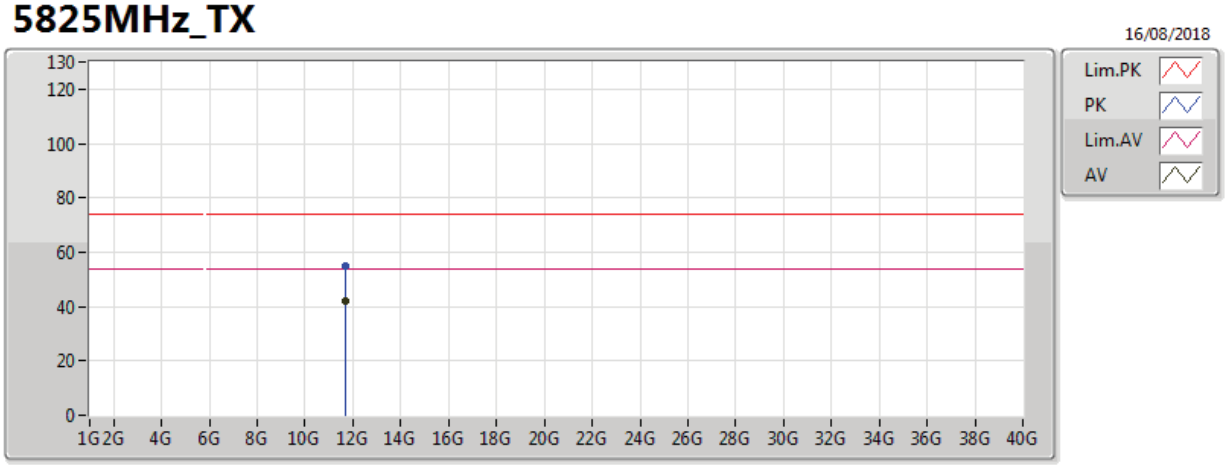
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8202G	112.99	Inf	-Inf	5.14	3	Horizontal	0	1.65	-
PK	5.5862G	62.61	68.20	-5.59	4.60	3	Horizontal	0	1.65	-
PK	5.8214G	122.42	Inf	-Inf	5.14	3	Horizontal	0	1.65	-
PK	5.981G	63.98	68.20	-4.22	5.28	3	Horizontal	0	1.65	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

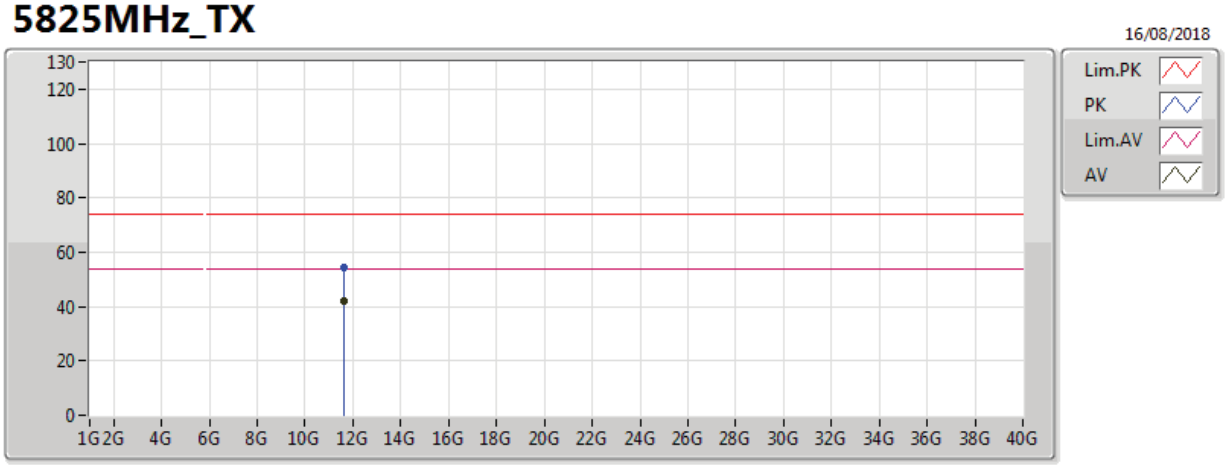
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.66464G	41.84	54.00	-12.16	14.65	3	Vertical	78	1.89	-
PK	11.66326G	54.93	74.00	-19.07	14.65	3	Vertical	78	1.89	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

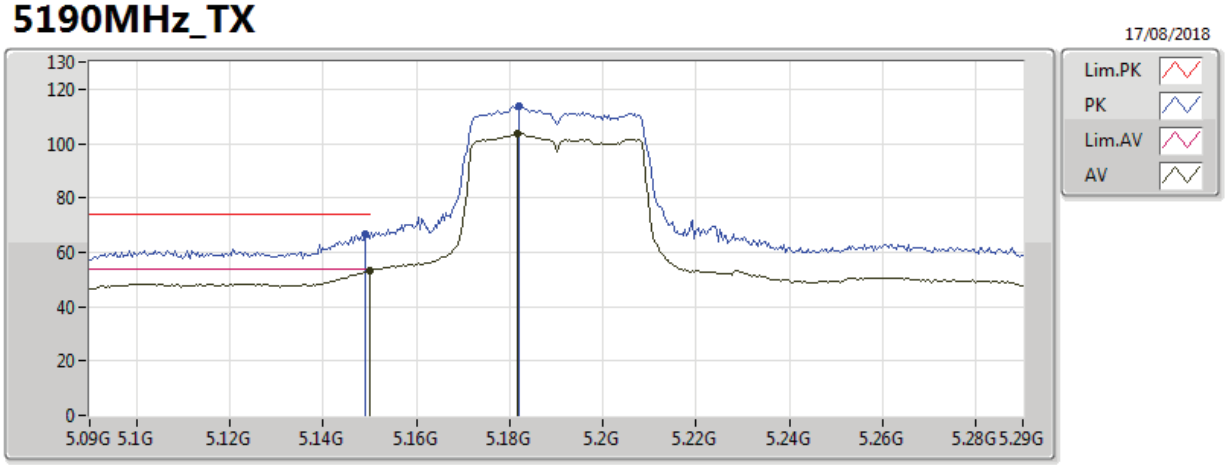
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65558G	41.87	54.00	-12.13	14.66	3	Horizontal	212	1.58	-
PK	11.64898G	54.50	74.00	-19.50	14.66	3	Horizontal	212	1.58	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

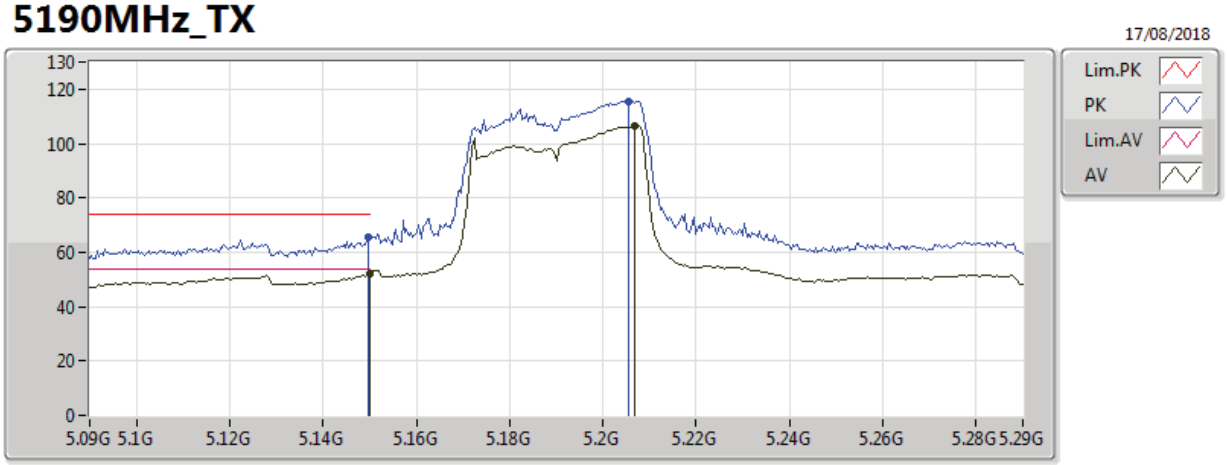
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.33	54.00	-0.67	4.01	3	Vertical	8	1.49	-
AV	5.1816G	103.59	Inf	-Inf	4.06	3	Vertical	8	1.49	-
PK	5.1492G	66.68	74.00	-7.32	4.01	3	Vertical	8	1.49	-
PK	5.182G	113.67	Inf	-Inf	4.06	3	Vertical	8	1.49	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

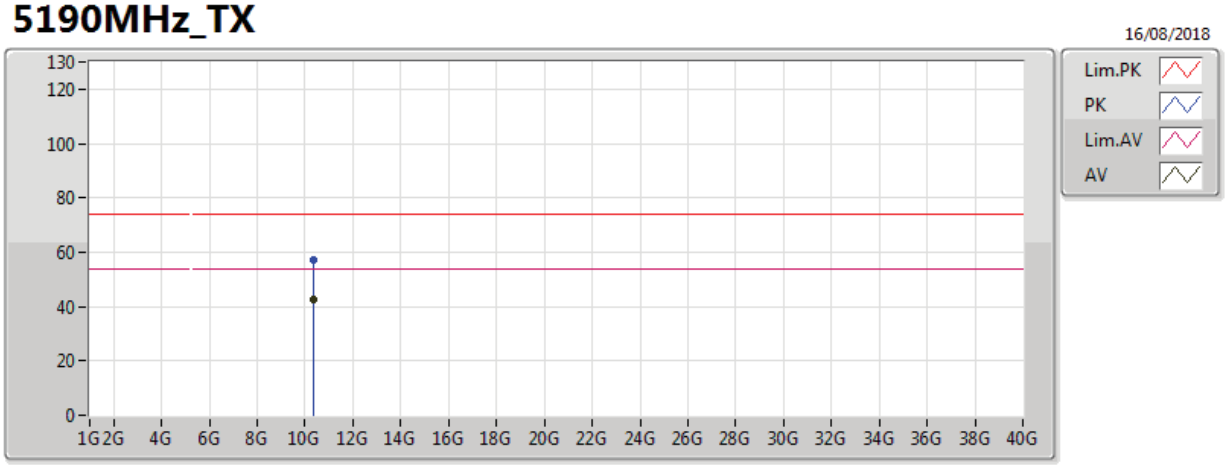
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.31	54.00	-1.69	4.01	3	Horizontal	18	1.73	-
AV	5.2068G	106.39	Inf	-Inf	4.09	3	Horizontal	18	1.73	-
PK	5.1496G	65.77	74.00	-8.23	4.01	3	Horizontal	18	1.73	-
PK	5.2056G	115.52	Inf	-Inf	4.09	3	Horizontal	18	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

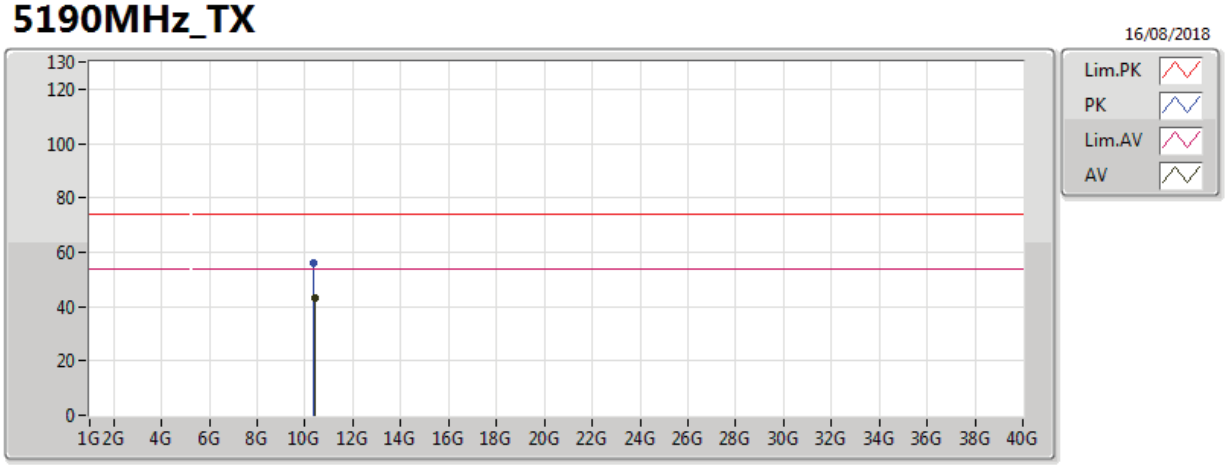
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3719G	42.77	54.00	-11.23	13.94	3	Vertical	321	1.66	-
PK	10.37838G	57.36	74.00	-16.64	13.95	3	Vertical	321	1.66	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

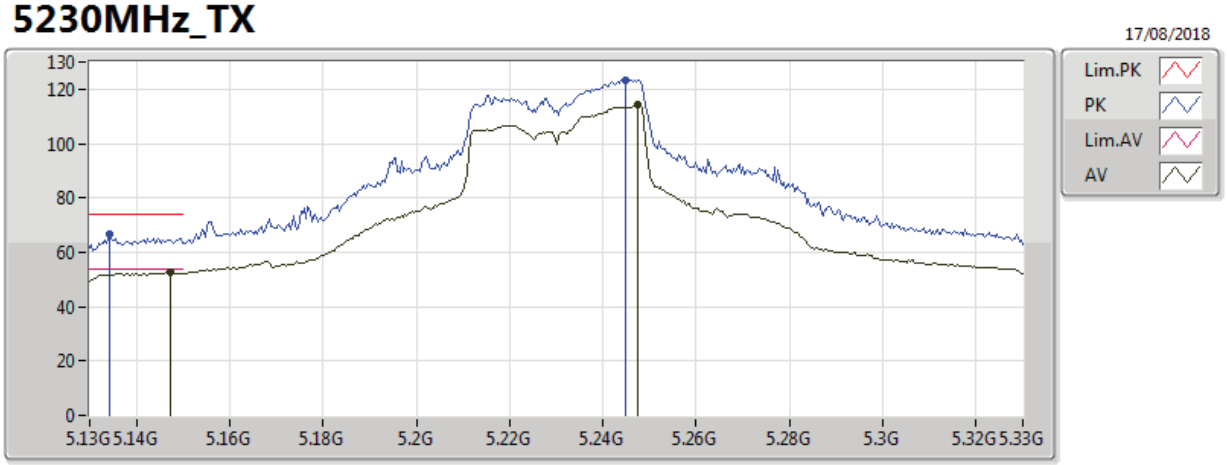
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39086G	42.88	54.00	-11.12	13.98	3	Horizontal	12	1.54	-
PK	10.37514G	55.98	74.00	-18.02	13.95	3	Horizontal	12	1.54	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

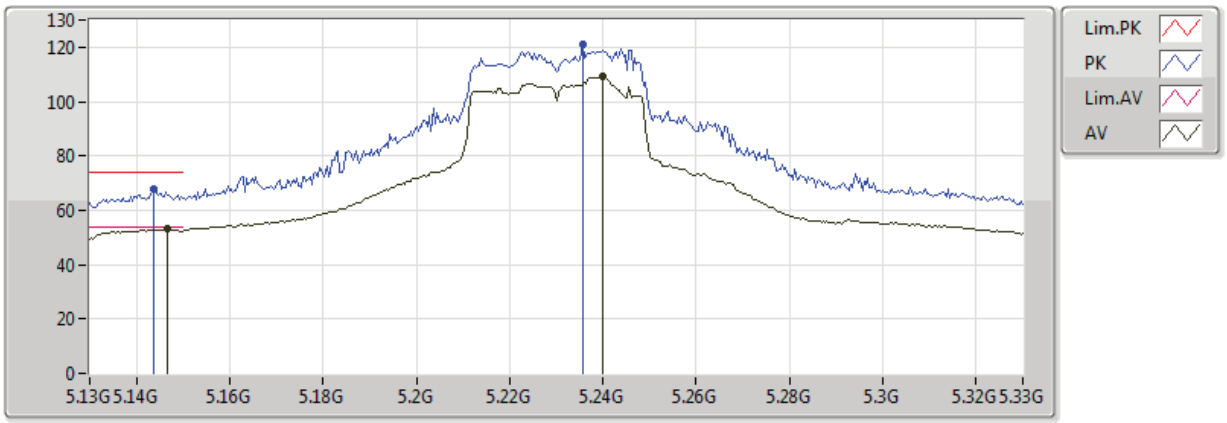


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1472G	52.52	54.00	-1.48	4.01	3	Vertical	0	1.85	-
AV	5.2476G	114.15	Inf	-Inf	4.14	3	Vertical	0	1.85	-
PK	5.1344G	66.67	74.00	-7.33	3.99	3	Vertical	0	1.85	-
PK	5.2448G	123.39	Inf	-Inf	4.14	3	Vertical	0	1.85	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

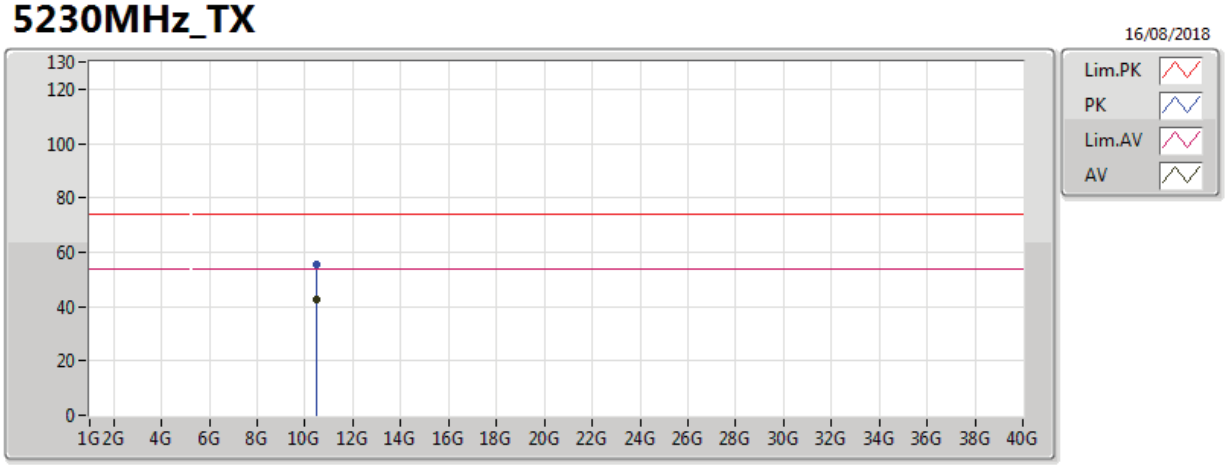
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1468G	53.00	54.00	-1.00	4.01	3	Horizontal	354	1.50	-
AV	5.24G	109.31	Inf	-Inf	4.13	3	Horizontal	354	1.50	-
PK	5.1436G	67.54	74.00	-6.46	4.01	3	Horizontal	354	1.50	-
PK	5.2356G	120.98	Inf	-Inf	4.12	3	Horizontal	354	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

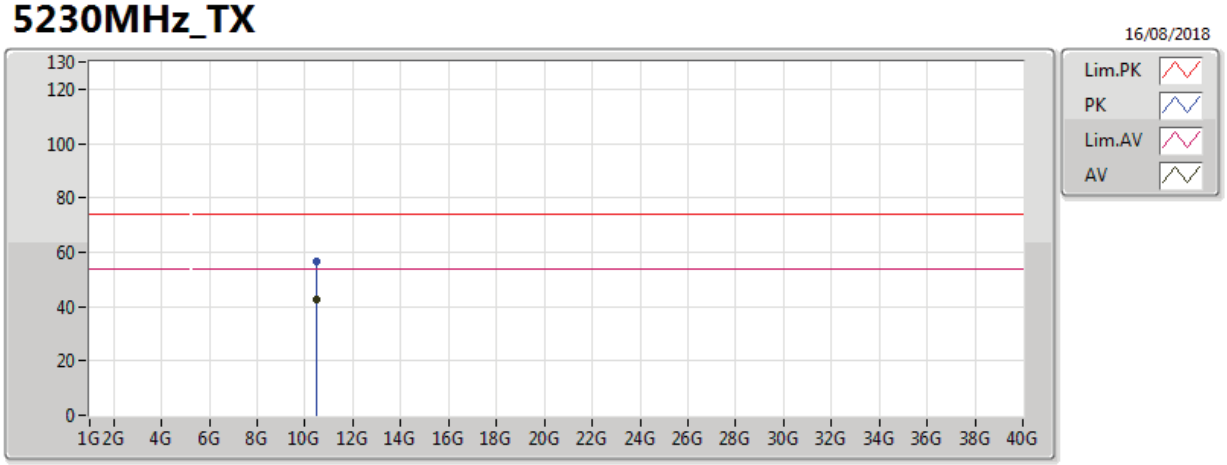
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47482G	42.75	54.00	-11.25	14.18	3	Vertical	194	1.58	-
PK	10.44848G	55.75	74.00	-18.25	14.12	3	Vertical	194	1.58	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

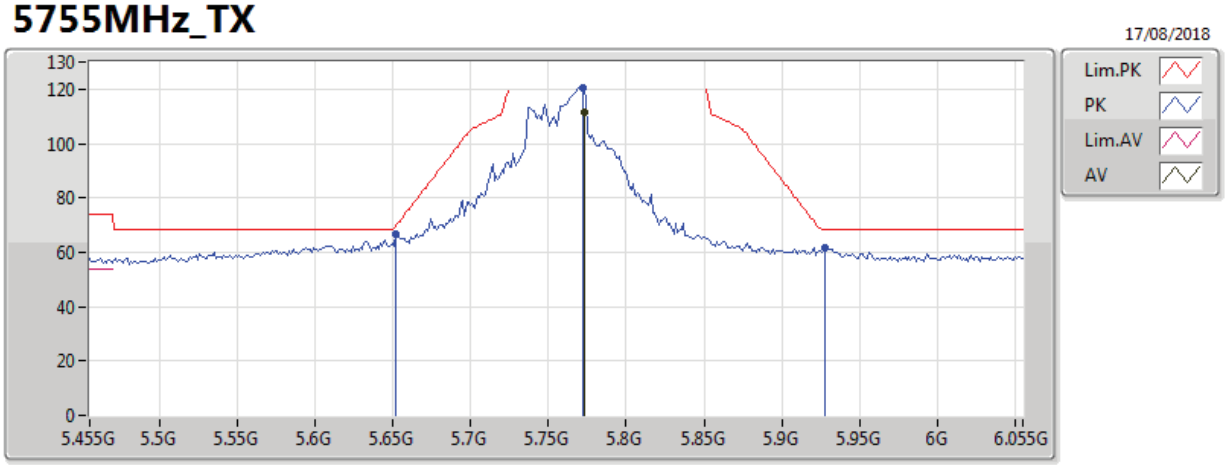
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.46396G	42.66	54.00	-11.34	14.15	3	Horizontal	245	2.12	-
PK	10.47458G	56.49	74.00	-17.51	14.18	3	Horizontal	245	2.12	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

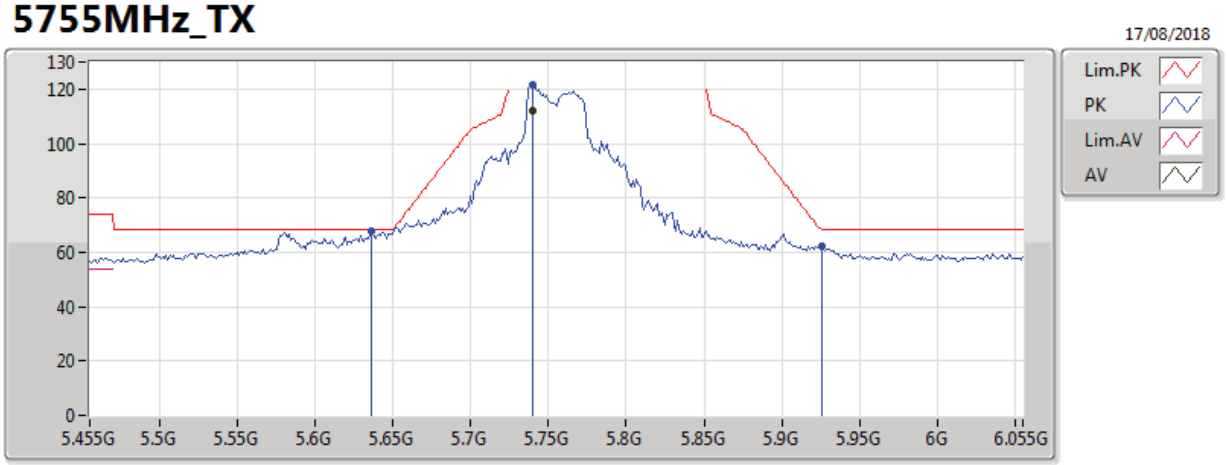
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.773G	111.55	Inf	-Inf	5.05	3	Vertical	359	1.86	-
PK	5.6518G	66.55	69.53	-2.98	4.75	3	Vertical	359	1.86	-
PK	5.7718G	120.59	Inf	-Inf	5.05	3	Vertical	359	1.86	-
PK	5.9278G	61.64	68.20	-6.56	5.23	3	Vertical	359	1.86	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

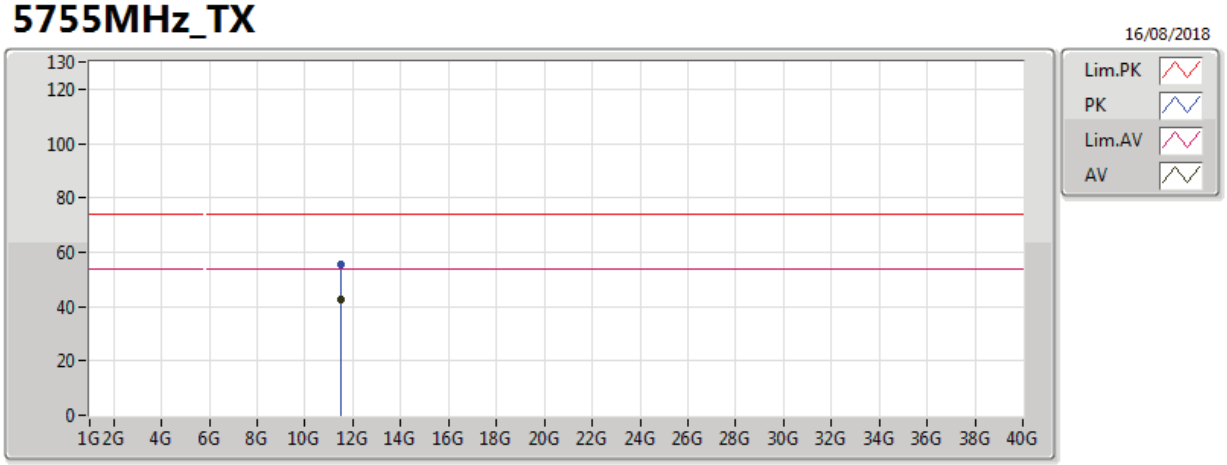
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7394G	112.29	Inf	-Inf	4.97	3	Horizontal	12	1.50	-
PK	5.6362G	67.66	68.20	-0.54	4.72	3	Horizontal	12	1.50	-
PK	5.7394G	121.55	Inf	-Inf	4.97	3	Horizontal	12	1.50	-
PK	5.9254G	62.38	68.20	-5.82	5.23	3	Horizontal	12	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

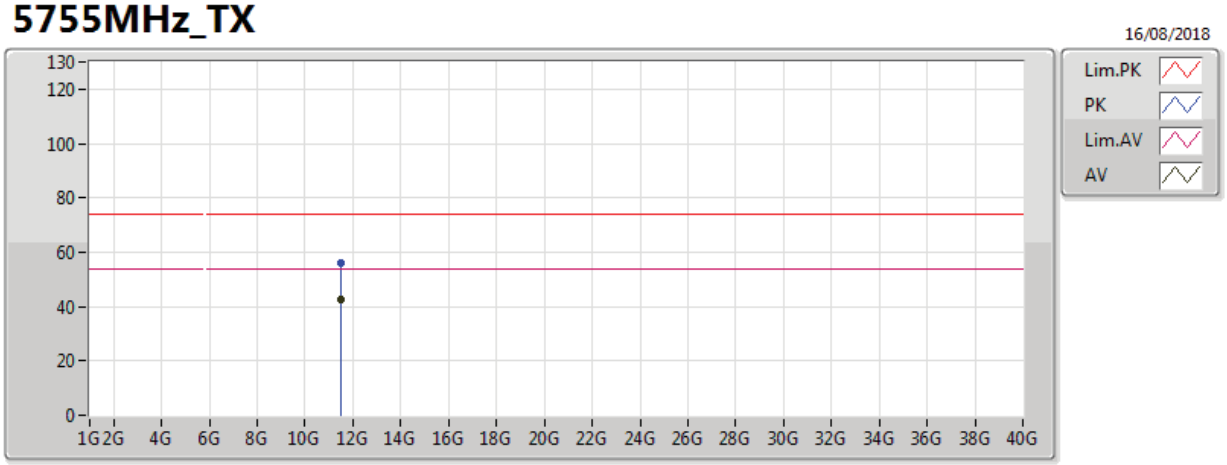
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4998G	42.62	54.00	-11.38	14.83	3	Vertical	301	1.53	-
PK	11.50856G	55.70	74.00	-18.30	14.82	3	Vertical	301	1.53	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

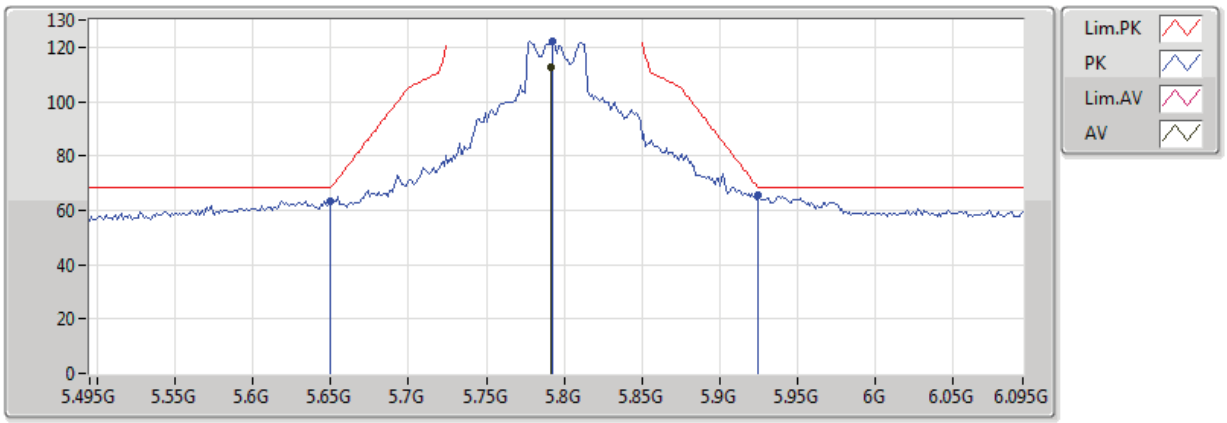


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49788G	42.64	54.00	-11.36	14.83	3	Horizontal	145	1.85	-
PK	11.5097G	55.84	74.00	-18.16	14.82	3	Horizontal	145	1.85	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

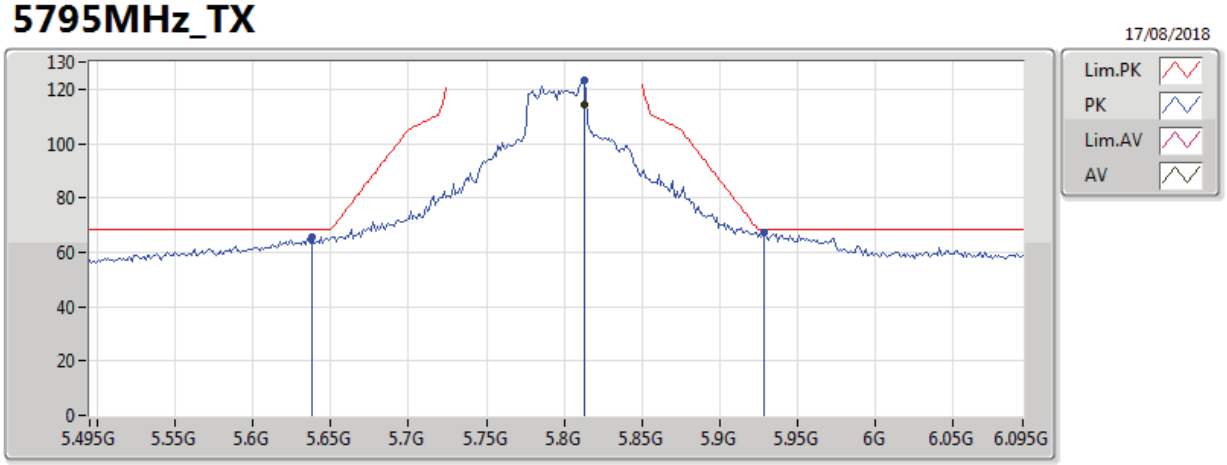
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7914G	112.57	Inf	-Inf	5.10	3	Vertical	14	1.81	-
PK	5.6498G	63.33	68.20	-4.87	4.75	3	Vertical	14	1.81	-
PK	5.7926G	122.28	Inf	-Inf	5.10	3	Vertical	14	1.81	-
PK	5.9246G	65.45	68.50	-3.05	5.23	3	Vertical	14	1.81	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

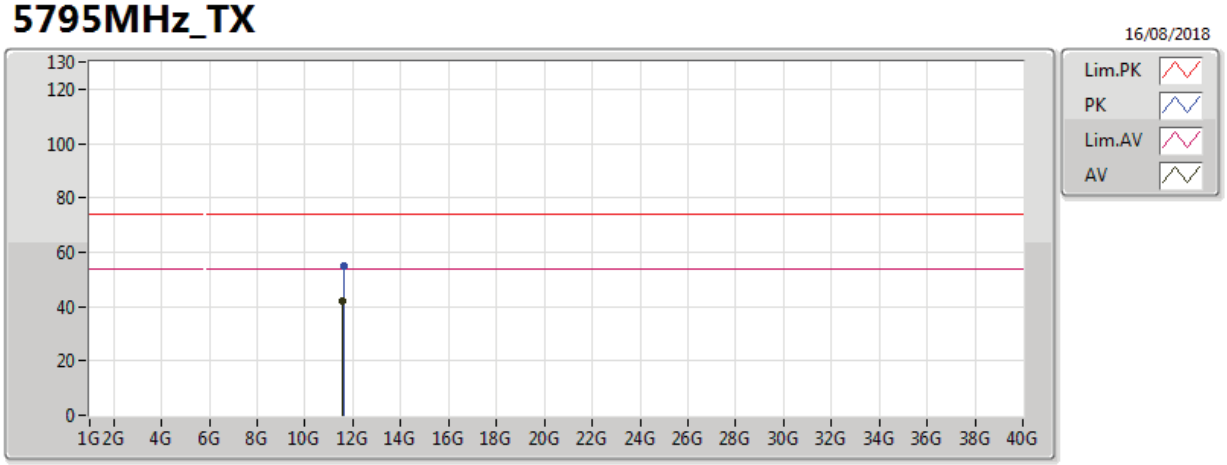
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.813G	114.19	Inf	-Inf	5.13	3	Horizontal	0	1.49	-
PK	5.6378G	65.47	68.20	-2.73	4.72	3	Horizontal	0	1.49	-
PK	5.813G	123.39	Inf	-Inf	5.13	3	Horizontal	0	1.49	-
PK	5.9282G	67.08	68.20	-1.12	5.23	3	Horizontal	0	1.49	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

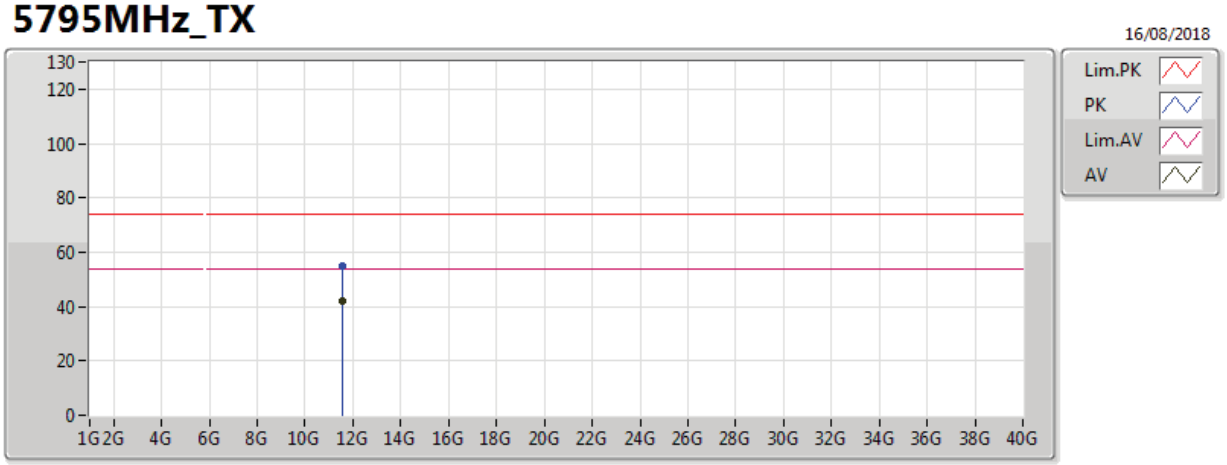
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5762G	42.17	54.00	-11.83	14.74	3	Vertical	85	2.35	-
PK	11.59732G	55.11	74.00	-18.89	14.72	3	Vertical	85	2.35	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

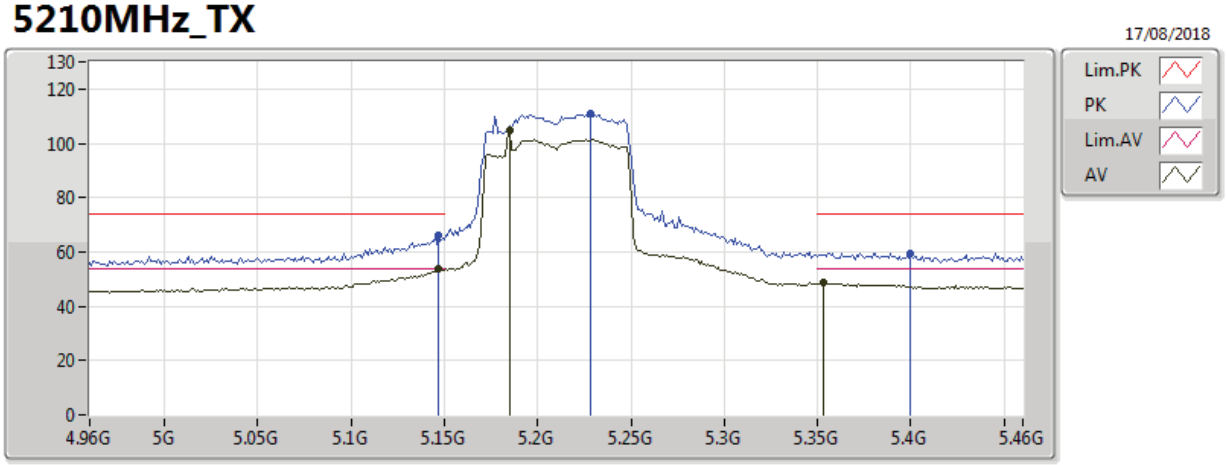
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5768G	42.25	54.00	-11.75	14.74	3	Horizontal	56	1.56	-
PK	11.57686G	54.93	74.00	-19.07	14.74	3	Horizontal	56	1.56	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

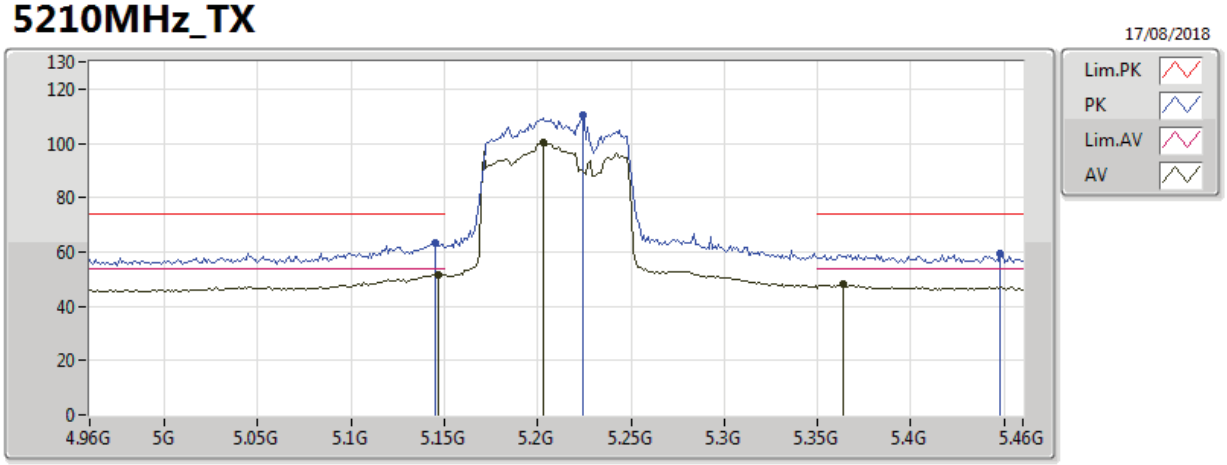
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	53.72	54.00	-0.28	4.01	3	Vertical	14	1.86	-
AV	5.185G	104.83	Inf	-Inf	4.06	3	Vertical	14	1.86	-
AV	5.353G	48.92	54.00	-5.08	4.26	3	Vertical	14	1.86	-
PK	5.147G	66.40	74.00	-7.60	4.01	3	Vertical	14	1.86	-
PK	5.228G	110.94	Inf	-Inf	4.12	3	Vertical	14	1.86	-
PK	5.4G	59.48	74.00	-14.52	4.32	3	Vertical	14	1.86	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

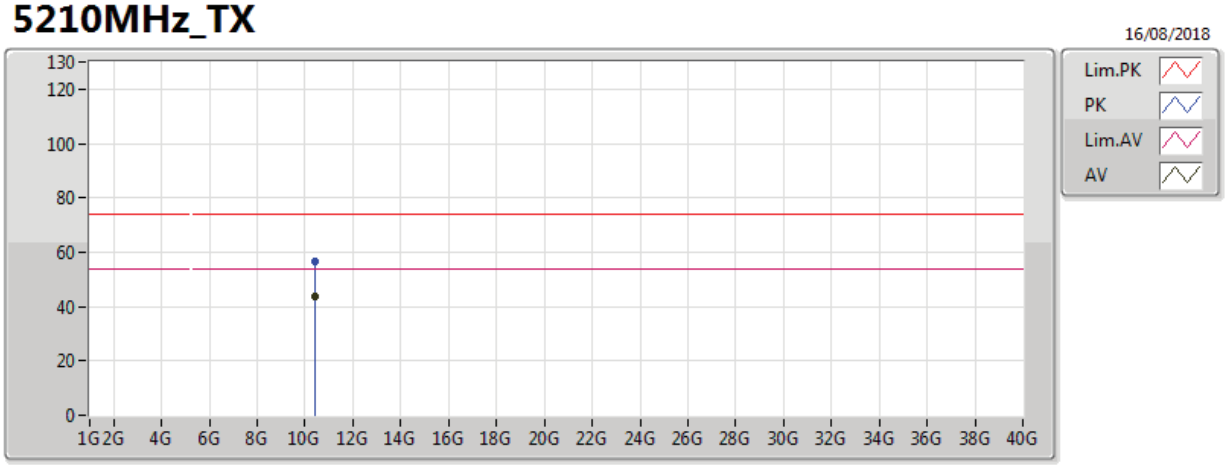
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	51.77	54.00	-2.23	4.01	3	Horizontal	17	1.50	-
AV	5.203G	100.03	Inf	-Inf	4.08	3	Horizontal	17	1.50	-
AV	5.364G	48.09	54.00	-5.91	4.28	3	Horizontal	17	1.50	-
PK	5.145G	63.44	74.00	-10.56	4.01	3	Horizontal	17	1.50	-
PK	5.224G	110.19	Inf	-Inf	4.11	3	Horizontal	17	1.50	-
PK	5.448G	59.34	74.00	-14.66	4.38	3	Horizontal	17	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

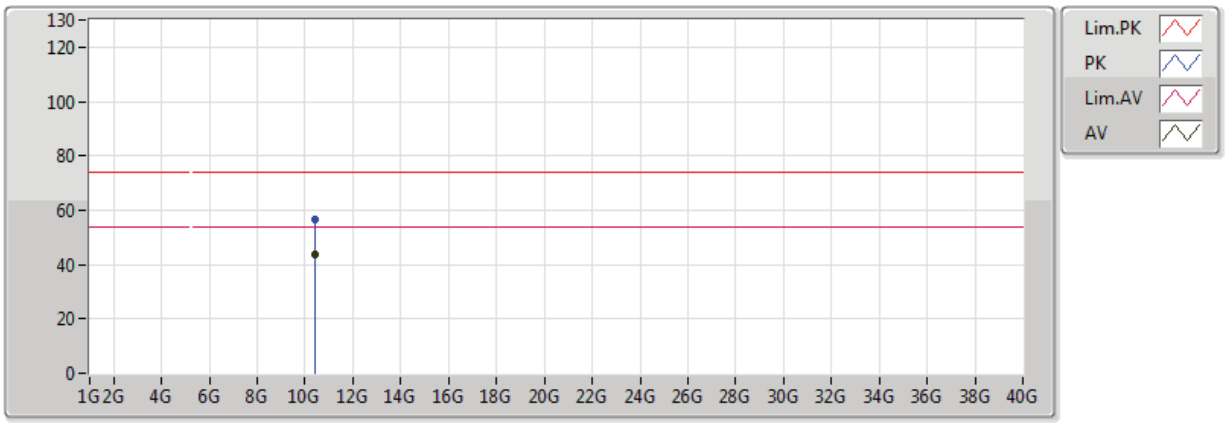


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40644G	43.70	54.00	-10.30	14.02	3	Vertical	5	1.44	-
PK	10.4056G	56.58	74.00	-17.42	14.02	3	Vertical	5	1.44	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

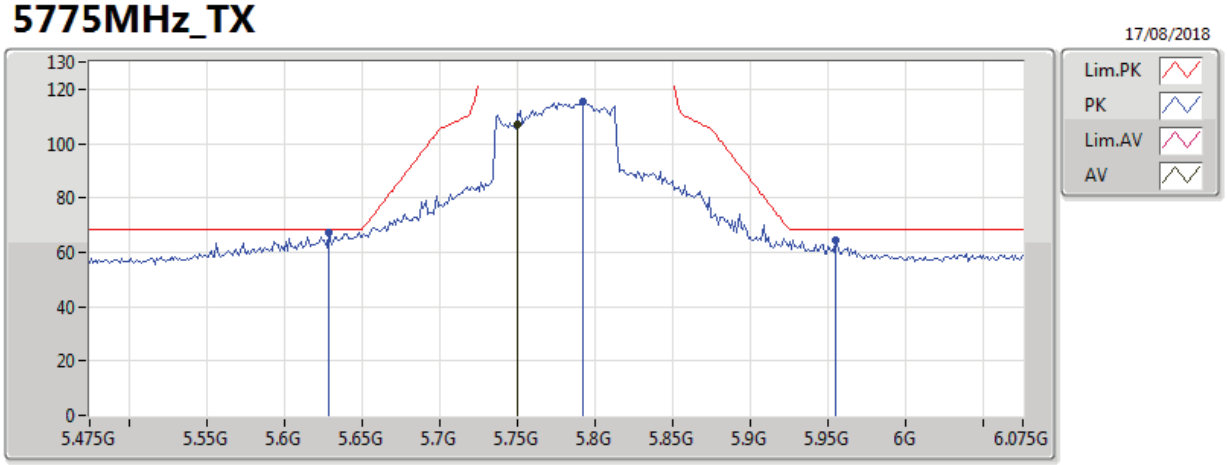
16/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.41184G	43.85	54.00	-10.15	14.03	3	Horizontal	142	1.74	-
PK	10.41838G	56.32	74.00	-17.68	14.05	3	Horizontal	142	1.74	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

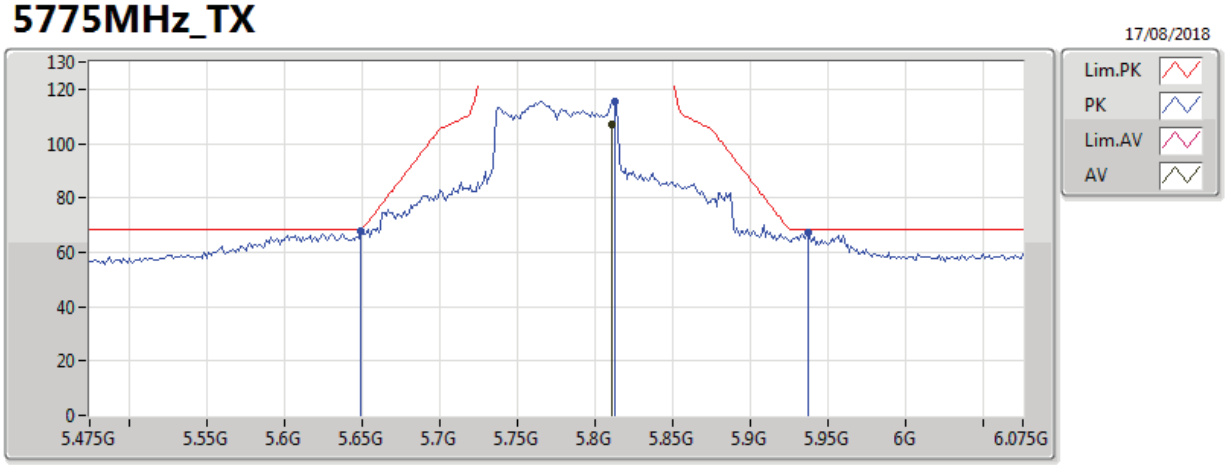
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7498G	106.81	Inf	-Inf	4.99	3	Vertical	11	1.77	-
PK	5.6286G	67.13	68.20	-1.07	4.70	3	Vertical	11	1.77	-
PK	5.7918G	115.65	Inf	-Inf	5.10	3	Vertical	11	1.77	-
PK	5.955G	64.34	68.20	-3.86	5.26	3	Vertical	11	1.77	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

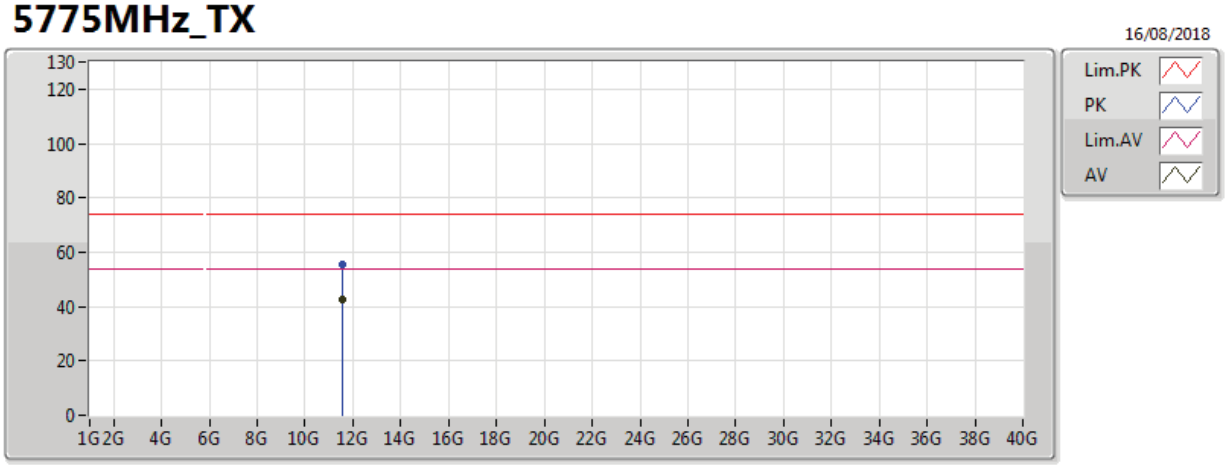
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.811G	107.02	Inf	-Inf	5.13	3	Horizontal	1	1.49	-
PK	5.649G	68.02	68.20	-0.18	4.75	3	Horizontal	1	1.49	-
PK	5.8122G	115.67	Inf	-Inf	5.13	3	Horizontal	1	1.49	-
PK	5.937G	67.09	68.20	-1.11	5.24	3	Horizontal	1	1.49	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

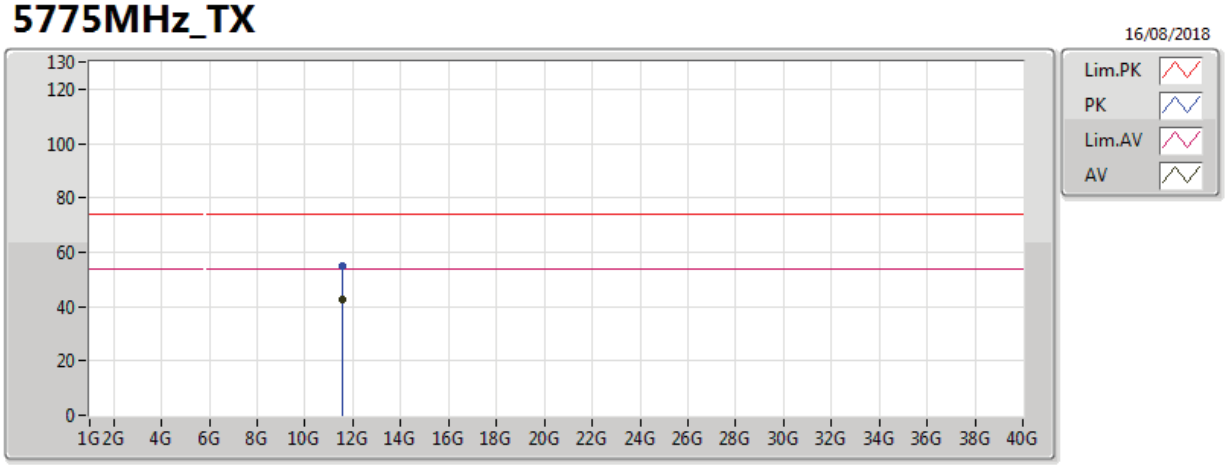
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53554G	42.83	54.00	-11.17	14.79	3	Vertical	216	1.55	-
PK	11.54886G	55.23	74.00	-18.77	14.78	3	Vertical	216	1.55	-

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	11.5539G	42.82	54.00	-11.18	14.77	3	Horizontal	274	1.45	-
PK	11.5467G	55.10	74.00	-18.90	14.78	3	Horizontal	274	1.45	-

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	31.51	40.00	-8.49	-25.58	3	Vertical	0	1.00	-

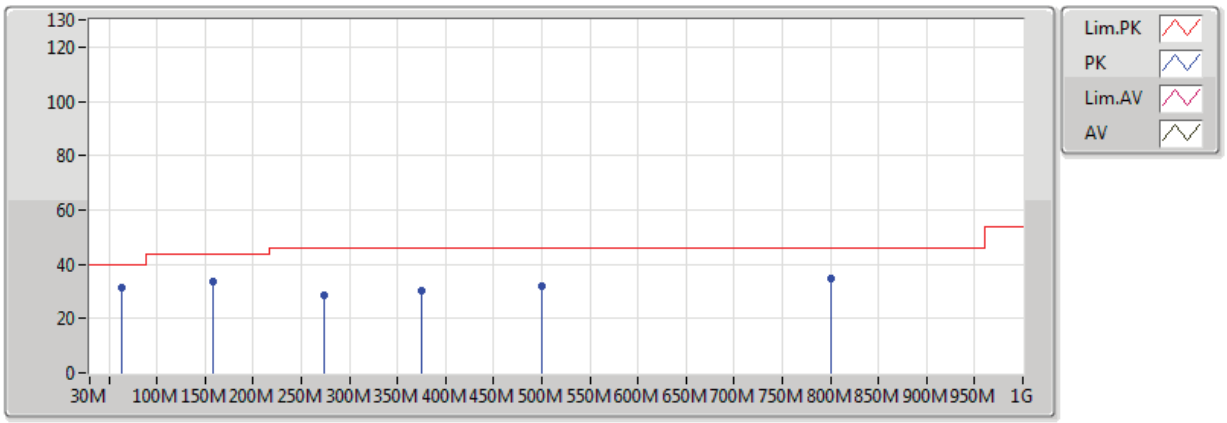
Result

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	31.51	40.00	-8.49	-25.58	3	Vertical	0	1.00	-
5775MHz	Pass	PK	158.04M	33.73	43.50	-9.77	-19.87	3	Vertical	0	1.00	-
5775MHz	Pass	PK	274.44M	28.39	46.00	-17.61	-16.68	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	30.03	46.00	-15.97	-14.84	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	31.96	46.00	-14.04	-12.10	3	Vertical	0	1.00	-
5775MHz	Pass	PK	800.18M	34.57	46.00	-11.43	-8.13	3	Vertical	0	1.00	-
5775MHz	Pass	PK	72.68M	28.32	40.00	-11.68	-24.92	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	107.6M	30.89	43.50	-12.61	-20.25	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	152.22M	29.35	43.50	-14.15	-19.58	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	305.48M	29.82	46.00	-16.18	-16.58	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	414.12M	30.92	46.00	-15.08	-13.46	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	825.4M	33.57	46.00	-12.43	-7.76	3	Horizontal	360	1.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE

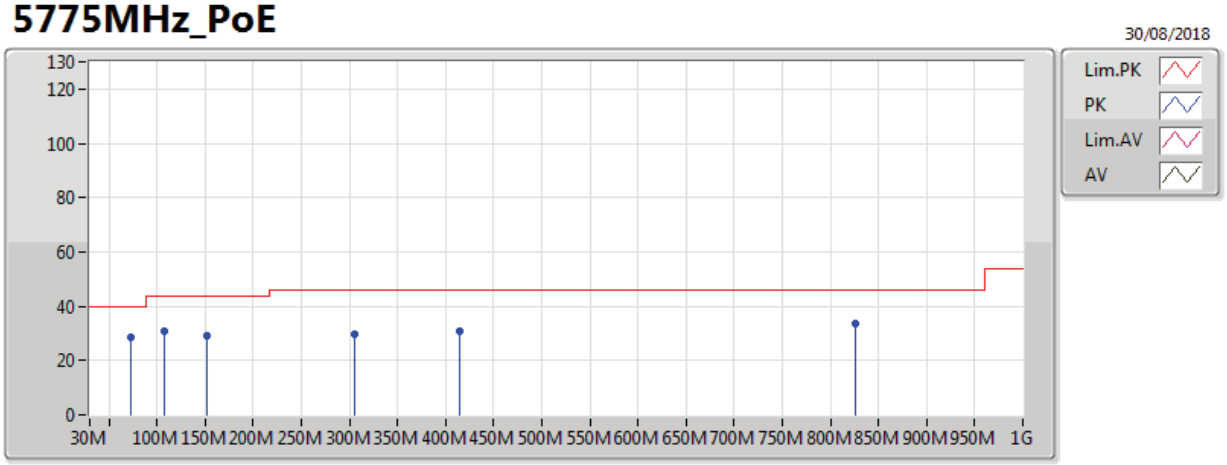
30/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	62.98M	31.51	40.00	-8.49	-25.58	3	Vertical	0	1.00	-
PK	158.04M	33.73	43.50	-9.77	-19.87	3	Vertical	0	1.00	-
PK	274.44M	28.39	46.00	-17.61	-16.68	3	Vertical	0	1.00	-
PK	375.32M	30.03	46.00	-15.97	-14.84	3	Vertical	0	1.00	-
PK	499.48M	31.96	46.00	-14.04	-12.10	3	Vertical	0	1.00	-
PK	800.18M	34.57	46.00	-11.43	-8.13	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	72.68M	28.32	40.00	-11.68	-24.92	3	Horizontal	360	1.00	-
PK	107.6M	30.89	43.50	-12.61	-20.25	3	Horizontal	360	1.00	-
PK	152.22M	29.35	43.50	-14.15	-19.58	3	Horizontal	360	1.00	-
PK	305.48M	29.82	46.00	-16.18	-16.58	3	Horizontal	360	1.00	-
PK	414.12M	30.92	46.00	-15.08	-13.46	3	Horizontal	360	1.00	-
PK	825.4M	33.57	46.00	-12.43	-7.76	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	5.1224G	53.68	54.00	-0.32	3.63	3	Vertical	2	2.16	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.64	54.00	-0.36	3.68	3	Vertical	0	2.16	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.148G	72.94	74.00	-1.06	3.68	3	Vertical	0	2.16	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.5522G	67.60	68.20	-0.60	4.39	3	Vertical	1	3.06	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.647G	67.48	68.20	-0.72	4.55	3	Vertical	0	3.05	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.643G	67.34	68.20	-0.86	4.54	3	Vertical	0	3.04	-

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	5.1024G	53.56	54.00	-0.44	3.59	3	Vertical	184	2.45	-
5180MHz	Pass	AV	5.1732G	105.42	Inf	-Inf	3.72	3	Vertical	184	2.45	-
5180MHz	Pass	PK	5.1036G	65.10	74.00	-8.90	3.59	3	Vertical	184	2.45	-
5180MHz	Pass	PK	5.184G	116.14	Inf	-Inf	3.74	3	Vertical	184	2.45	-
5180MHz	Pass	AV	10.35328G	43.52	54.00	-10.48	14.30	3	Vertical	0	3.02	-
5180MHz	Pass	PK	10.3474G	56.40	74.00	-17.60	14.29	3	Vertical	0	3.02	-
5180MHz	Pass	AV	10.34974G	43.56	54.00	-10.44	14.29	3	Horizontal	217	1.50	-
5180MHz	Pass	PK	10.36954G	56.48	74.00	-17.52	14.33	3	Horizontal	217	1.50	-
5200MHz	Pass	AV	5.1224G	53.68	54.00	-0.32	3.63	3	Vertical	2	2.16	-
5200MHz	Pass	AV	5.2056G	106.56	Inf	-Inf	3.78	3	Vertical	2	2.16	-
5200MHz	Pass	PK	5.1232G	65.19	74.00	-8.81	3.63	3	Vertical	2	2.16	-
5200MHz	Pass	PK	5.2044G	117.32	Inf	-Inf	3.78	3	Vertical	2	2.16	-
5200MHz	Pass	AV	10.40474G	43.58	54.00	-10.42	14.41	3	Vertical	228	1.50	-
5200MHz	Pass	PK	10.40456G	56.71	74.00	-17.29	14.41	3	Vertical	228	1.50	-
5200MHz	Pass	AV	10.4045G	43.61	54.00	-10.39	14.41	3	Horizontal	67	1.50	-
5200MHz	Pass	PK	10.3919G	56.48	74.00	-17.52	14.38	3	Horizontal	67	1.50	-
5240MHz	Pass	AV	5.149995G	53.37	54.00	-0.63	3.68	3	Vertical	0	2.29	-
5240MHz	Pass	AV	5.237G	115.86	Inf	-Inf	3.84	3	Vertical	0	2.29	-
5240MHz	Pass	AV	5.3522G	49.61	54.00	-4.39	4.05	3	Vertical	0	2.29	-
5240MHz	Pass	PK	5.149995G	65.83	74.00	-8.17	3.68	3	Vertical	0	2.29	-
5240MHz	Pass	PK	5.2352G	125.83	Inf	-Inf	3.84	3	Vertical	0	2.29	-
5240MHz	Pass	PK	5.3528G	61.54	74.00	-12.46	4.05	3	Vertical	0	2.29	-
5240MHz	Pass	AV	10.46626G	42.95	54.00	-11.05	14.53	3	Vertical	323	1.47	-
5240MHz	Pass	PK	10.46848G	56.22	74.00	-17.78	14.54	3	Vertical	323	1.47	-
5240MHz	Pass	AV	10.49302G	42.79	54.00	-11.21	14.59	3	Horizontal	140	1.17	-
5240MHz	Pass	PK	10.47658G	56.04	74.00	-17.96	14.55	3	Horizontal	140	1.17	-
5745MHz	Pass	AV	5.7462G	113.97	Inf	-Inf	4.70	3	Vertical	6	3.19	-
5745MHz	Pass	PK	5.5122G	67.40	68.20	-0.80	4.34	3	Vertical	6	3.19	-
5745MHz	Pass	PK	5.7438G	123.77	Inf	-Inf	4.70	3	Vertical	6	3.19	-
5745MHz	Pass	PK	5.9886G	60.17	68.20	-8.03	5.08	3	Vertical	6	3.19	-
5745MHz	Pass	AV	11.48898G	44.22	54.00	-9.78	15.05	3	Vertical	299	3.10	-
5745MHz	Pass	PK	11.4882G	57.05	74.00	-16.95	15.05	3	Vertical	299	3.10	-
5745MHz	Pass	AV	11.49198G	44.78	54.00	-9.22	15.05	3	Horizontal	309	2.26	-
5745MHz	Pass	PK	11.48778G	57.10	74.00	-16.90	15.05	3	Horizontal	309	2.26	-
5785MHz	Pass	AV	5.7802G	115.06	Inf	-Inf	4.76	3	Vertical	1	3.06	-
5785MHz	Pass	PK	5.5522G	67.60	68.20	-0.60	4.39	3	Vertical	1	3.06	-
5785MHz	Pass	PK	5.7802G	124.62	Inf	-Inf	4.76	3	Vertical	1	3.06	-
5785MHz	Pass	PK	6.019G	66.06	68.20	-2.14	5.16	3	Vertical	1	3.06	-
5785MHz	Pass	AV	11.56964G	44.88	54.00	-9.12	14.96	3	Vertical	279	1.50	-
5785MHz	Pass	PK	11.57402G	58.54	74.00	-15.46	14.95	3	Vertical	279	1.50	-
5785MHz	Pass	AV	11.55902G	49.51	54.00	-4.49	14.97	3	Horizontal	302	1.68	-
5785MHz	Pass	PK	11.55818G	62.04	74.00	-11.96	14.97	3	Horizontal	302	1.68	-
5825MHz	Pass	AV	5.831G	114.54	Inf	-Inf	4.84	3	Vertical	22	3.04	-
5825MHz	Pass	PK	5.585G	62.10	68.20	-6.10	4.44	3	Vertical	22	3.04	-
5825MHz	Pass	PK	5.8286G	124.04	Inf	-Inf	4.84	3	Vertical	22	3.04	-
5825MHz	Pass	PK	6.0602G	66.91	68.20	-1.29	5.28	3	Vertical	22	3.04	-
5825MHz	Pass	AV	11.66032G	43.89	54.00	-10.11	14.85	3	Vertical	267	1.50	-

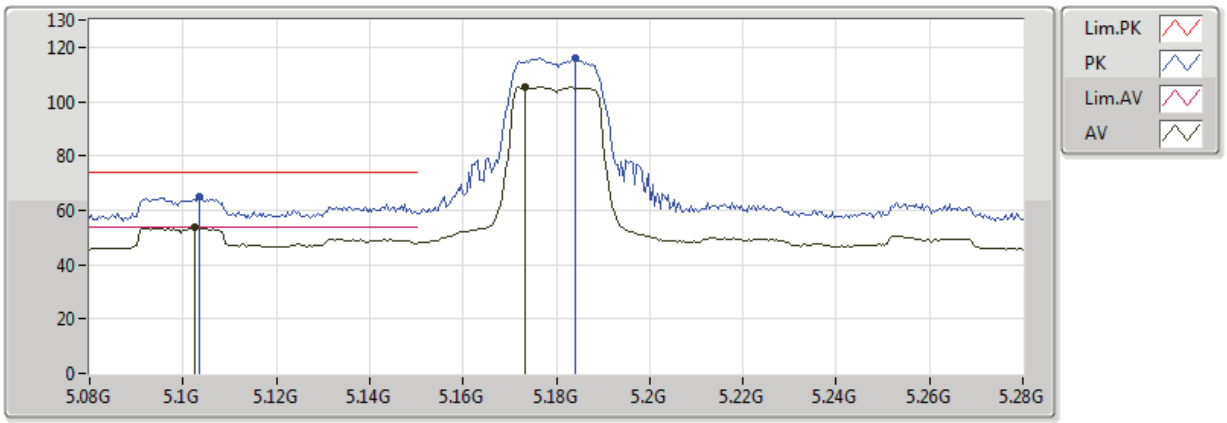
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.65996G	57.42	74.00	-16.58	14.85	3	Vertical	267	1.50	-
5825MHz	Pass	AV	11.6617G	44.32	54.00	-9.68	14.85	3	Horizontal	222	1.50	-
5825MHz	Pass	PK	11.6614G	57.11	74.00	-16.89	14.85	3	Horizontal	222	1.50	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	53.64	54.00	-0.36	3.68	3	Vertical	0	2.16	-
5190MHz	Pass	AV	5.208G	106.99	Inf	-Inf	3.79	3	Vertical	0	2.16	-
5190MHz	Pass	AV	5.36G	50.89	54.00	-3.11	4.07	3	Vertical	0	2.16	-
5190MHz	Pass	PK	5.149G	72.20	74.00	-1.80	3.68	3	Vertical	0	2.16	-
5190MHz	Pass	PK	5.207G	116.29	Inf	-Inf	3.78	3	Vertical	0	2.16	-
5190MHz	Pass	PK	5.359G	63.07	74.00	-10.93	4.07	3	Vertical	0	2.16	-
5190MHz	Pass	AV	10.39074G	43.76	54.00	-10.24	14.38	3	Vertical	223	1.52	-
5190MHz	Pass	PK	10.38312G	57.22	74.00	-16.78	14.36	3	Vertical	223	1.52	-
5190MHz	Pass	AV	10.39074G	43.58	54.00	-10.42	14.38	3	Horizontal	83	1.50	-
5190MHz	Pass	PK	10.38318G	56.53	74.00	-17.47	14.36	3	Horizontal	83	1.50	-
5230MHz	Pass	AV	5.149G	53.58	54.00	-0.42	3.68	3	Vertical	0	2.16	-
5230MHz	Pass	AV	5.215G	110.19	Inf	-Inf	3.80	3	Vertical	0	2.16	-
5230MHz	Pass	AV	5.378G	52.84	54.00	-1.16	4.10	3	Vertical	0	2.16	-
5230MHz	Pass	PK	5.142G	67.19	74.00	-6.81	3.67	3	Vertical	0	2.16	-
5230MHz	Pass	PK	5.236G	120.42	Inf	-Inf	3.84	3	Vertical	0	2.16	-
5230MHz	Pass	PK	5.473G	60.76	68.20	-7.44	4.27	3	Vertical	0	2.16	-
5230MHz	Pass	AV	10.44848G	43.58	54.00	-10.42	14.49	3	Vertical	307	1.50	-
5230MHz	Pass	PK	10.4651G	56.55	74.00	-17.45	14.53	3	Vertical	307	1.50	-
5230MHz	Pass	AV	10.44692G	43.68	54.00	-10.32	14.49	3	Horizontal	0	2.12	-
5230MHz	Pass	PK	10.4564G	57.09	74.00	-16.91	14.51	3	Horizontal	0	2.12	-
5755MHz	Pass	AV	5.7634G	111.11	Inf	-Inf	4.73	3	Vertical	0	3.05	-
5755MHz	Pass	PK	5.647G	67.48	68.20	-0.72	4.55	3	Vertical	0	3.05	-
5755MHz	Pass	PK	5.7634G	120.59	Inf	-Inf	4.73	3	Vertical	0	3.05	-
5755MHz	Pass	PK	5.9266G	61.12	68.20	-7.08	4.99	3	Vertical	0	3.05	-
5755MHz	Pass	AV	11.49632G	43.21	54.00	-10.79	15.04	3	Vertical	332	3.19	-
5755MHz	Pass	PK	11.51G	57.83	74.00	-16.17	15.03	3	Vertical	332	3.19	-
5755MHz	Pass	AV	11.51852G	43.34	54.00	-10.66	15.02	3	Horizontal	316	2.41	-
5755MHz	Pass	PK	11.50994G	56.84	74.00	-17.16	15.03	3	Horizontal	316	2.41	-
5795MHz	Pass	AV	5.7806G	112.29	Inf	-Inf	4.76	3	Vertical	0	3.05	-
5795MHz	Pass	PK	5.6402G	65.67	68.20	-2.53	4.54	3	Vertical	0	3.05	-
5795MHz	Pass	PK	5.7806G	122.30	Inf	-Inf	4.76	3	Vertical	0	3.05	-
5795MHz	Pass	PK	5.9258G	67.45	68.20	-0.75	4.99	3	Vertical	0	3.05	-
5795MHz	Pass	AV	11.58952G	44.16	54.00	-9.84	14.94	3	Vertical	0	2.81	-
5795MHz	Pass	PK	11.58994G	59.19	74.00	-14.81	14.94	3	Vertical	0	2.81	-
5795MHz	Pass	AV	11.59018G	46.62	54.00	-7.38	14.94	3	Horizontal	306	2.17	-
5795MHz	Pass	PK	11.59G	62.17	74.00	-11.83	14.94	3	Horizontal	306	2.17	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	49.15	54.00	-4.85	3.68	3	Vertical	0	2.16	-
5210MHz	Pass	AV	5.215G	102.08	Inf	-Inf	3.80	3	Vertical	0	2.16	-
5210MHz	Pass	AV	5.359G	47.78	54.00	-6.22	4.07	3	Vertical	0	2.16	-
5210MHz	Pass	PK	5.148G	72.94	74.00	-1.06	3.68	3	Vertical	0	2.16	-
5210MHz	Pass	PK	5.214G	112.49	Inf	-Inf	3.80	3	Vertical	0	2.16	-
5210MHz	Pass	PK	5.364G	60.44	74.00	-13.56	4.08	3	Vertical	0	2.16	-
5210MHz	Pass	AV	10.42936G	42.71	54.00	-11.29	14.46	3	Vertical	200	1.50	-
5210MHz	Pass	PK	10.40614G	56.58	74.00	-17.42	14.41	3	Vertical	200	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	10.42954G	42.77	54.00	-11.23	14.46	3	Horizontal	248	1.50	-
5210MHz	Pass	PK	10.4053G	56.45	74.00	-17.55	14.41	3	Horizontal	248	1.50	-
5775MHz	Pass	AV	5.7618G	105.08	Inf	-Inf	4.73	3	Vertical	0	3.04	-
5775MHz	Pass	PK	5.643G	67.34	68.20	-0.86	4.54	3	Vertical	0	3.04	-
5775MHz	Pass	PK	5.7594G	118.67	Inf	-Inf	4.73	3	Vertical	0	3.04	-
5775MHz	Pass	PK	5.9274G	63.49	68.20	-4.71	4.99	3	Vertical	0	3.04	-
5775MHz	Pass	AV	11.53842G	41.84	54.00	-12.16	15.00	3	Vertical	0	1.78	-
5775MHz	Pass	PK	11.56254G	55.49	74.00	-18.51	14.97	3	Vertical	0	1.78	-
5775MHz	Pass	AV	11.54958G	42.82	54.00	-11.18	14.98	3	Horizontal	302	1.69	-
5775MHz	Pass	PK	11.53704G	56.62	74.00	-17.38	15.00	3	Horizontal	302	1.69	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

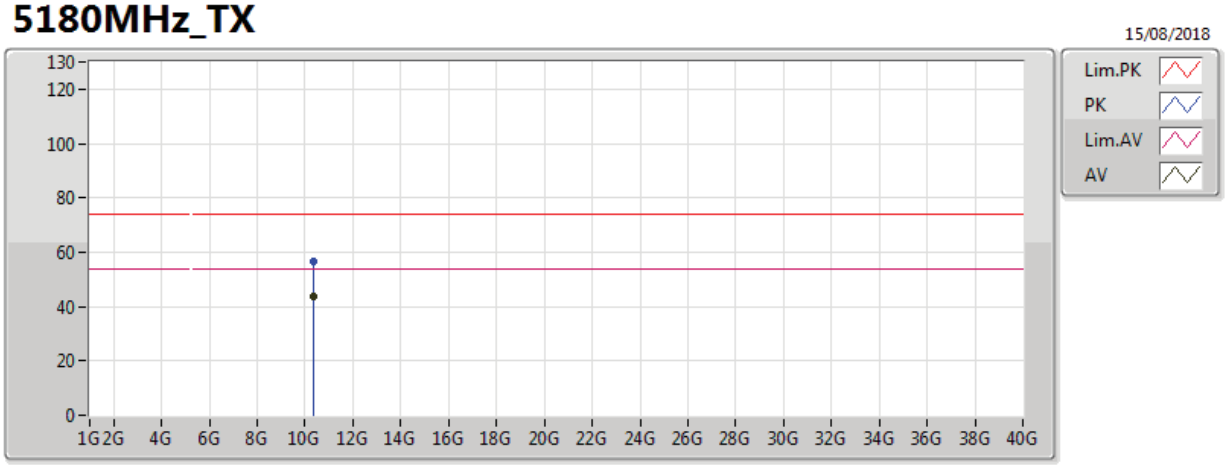
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1024G	53.56	54.00	-0.44	3.59	3	Vertical	184	2.45	-
AV	5.1732G	105.42	Inf	-Inf	3.72	3	Vertical	184	2.45	-
PK	5.1036G	65.10	74.00	-8.90	3.59	3	Vertical	184	2.45	-
PK	5.184G	116.14	Inf	-Inf	3.74	3	Vertical	184	2.45	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

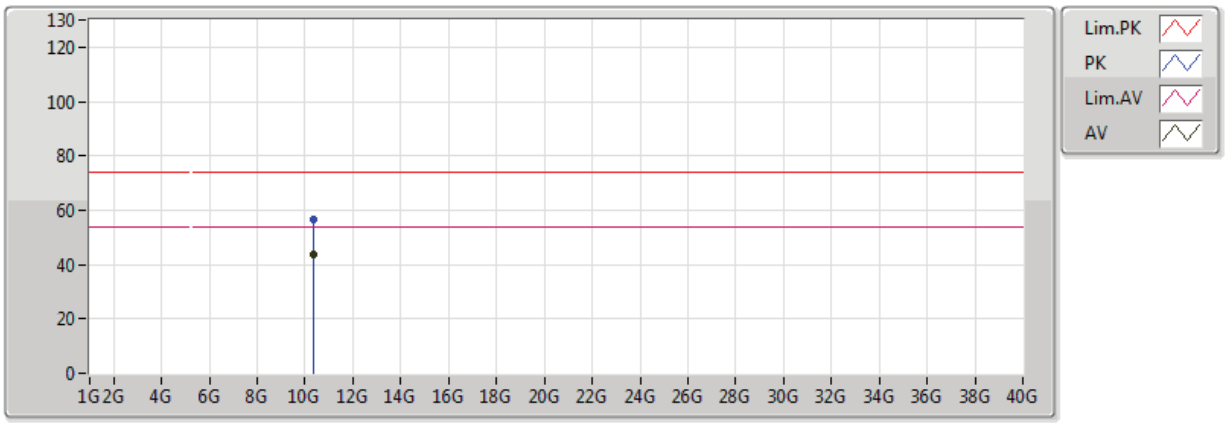


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35328G	43.52	54.00	-10.48	14.30	3	Vertical	0	3.02	-
PK	10.3474G	56.40	74.00	-17.60	14.29	3	Vertical	0	3.02	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

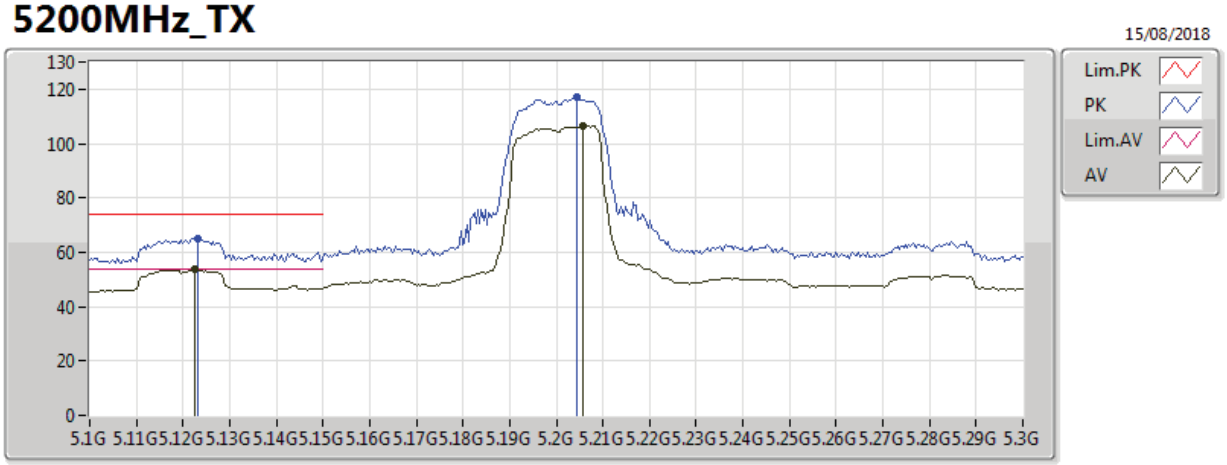
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.34974G	43.56	54.00	-10.44	14.29	3	Horizontal	217	1.50	-
PK	10.36954G	56.48	74.00	-17.52	14.33	3	Horizontal	217	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

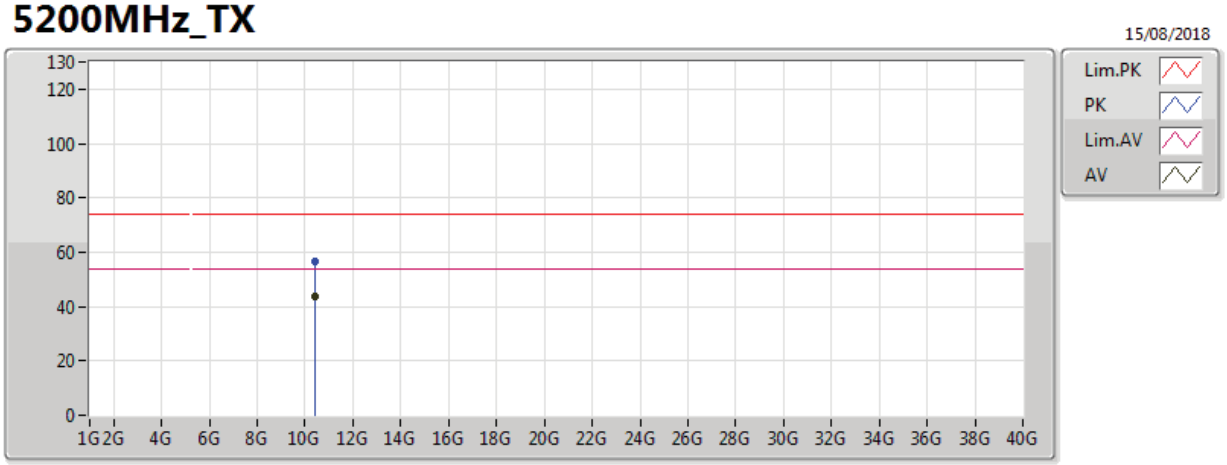
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1224G	53.68	54.00	-0.32	3.63	3	Vertical	2	2.16	-
AV	5.2056G	106.56	Inf	-Inf	3.78	3	Vertical	2	2.16	-
PK	5.1232G	65.19	74.00	-8.81	3.63	3	Vertical	2	2.16	-
PK	5.2044G	117.32	Inf	-Inf	3.78	3	Vertical	2	2.16	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

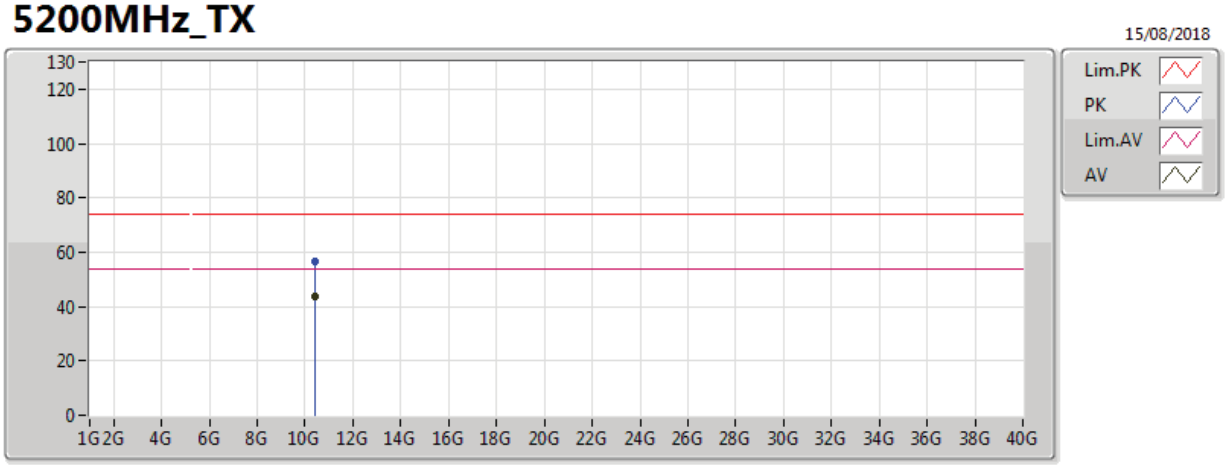
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40474G	43.58	54.00	-10.42	14.41	3	Vertical	228	1.50	-
PK	10.40456G	56.71	74.00	-17.29	14.41	3	Vertical	228	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

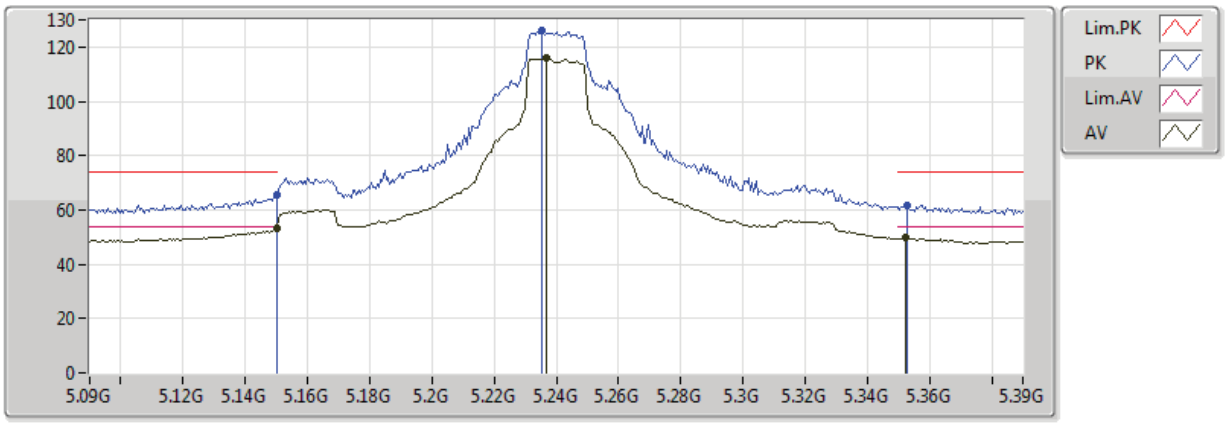


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4045G	43.61	54.00	-10.39	14.41	3	Horizontal	67	1.50	-
PK	10.3919G	56.48	74.00	-17.52	14.38	3	Horizontal	67	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

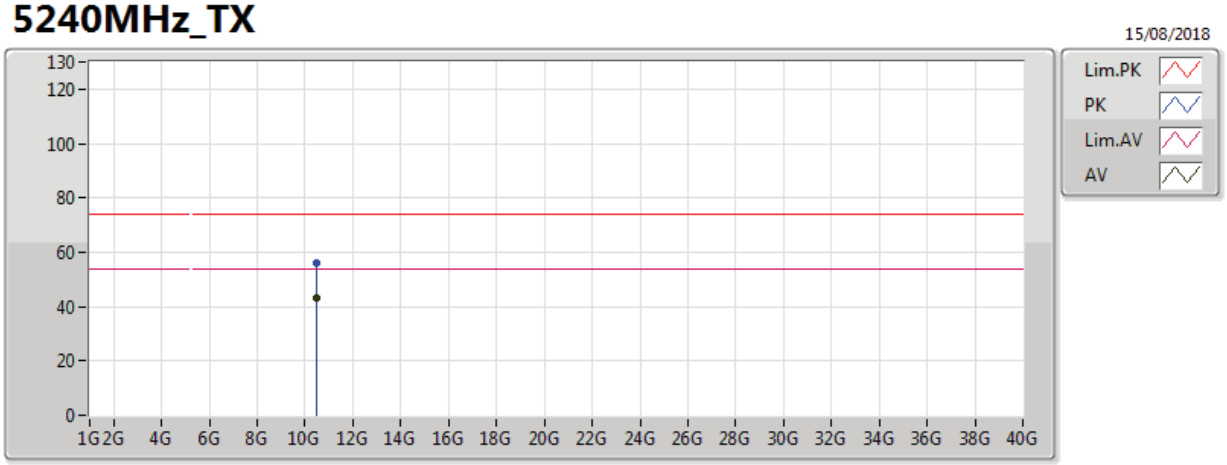
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.37	54.00	-0.63	3.68	3	Vertical	0	2.29	-
AV	5.237G	115.86	Inf	-Inf	3.84	3	Vertical	0	2.29	-
AV	5.3522G	49.61	54.00	-4.39	4.05	3	Vertical	0	2.29	-
PK	5.149995G	65.83	74.00	-8.17	3.68	3	Vertical	0	2.29	-
PK	5.2352G	125.83	Inf	-Inf	3.84	3	Vertical	0	2.29	-
PK	5.3528G	61.54	74.00	-12.46	4.05	3	Vertical	0	2.29	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

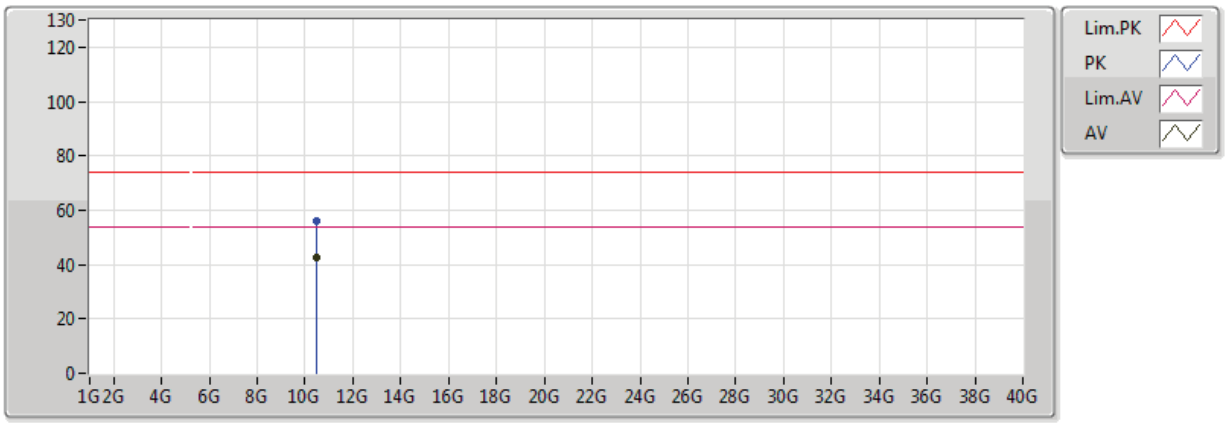


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.46626G	42.95	54.00	-11.05	14.53	3	Vertical	323	1.47	-
PK	10.46848G	56.22	74.00	-17.78	14.54	3	Vertical	323	1.47	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

15/08/2018

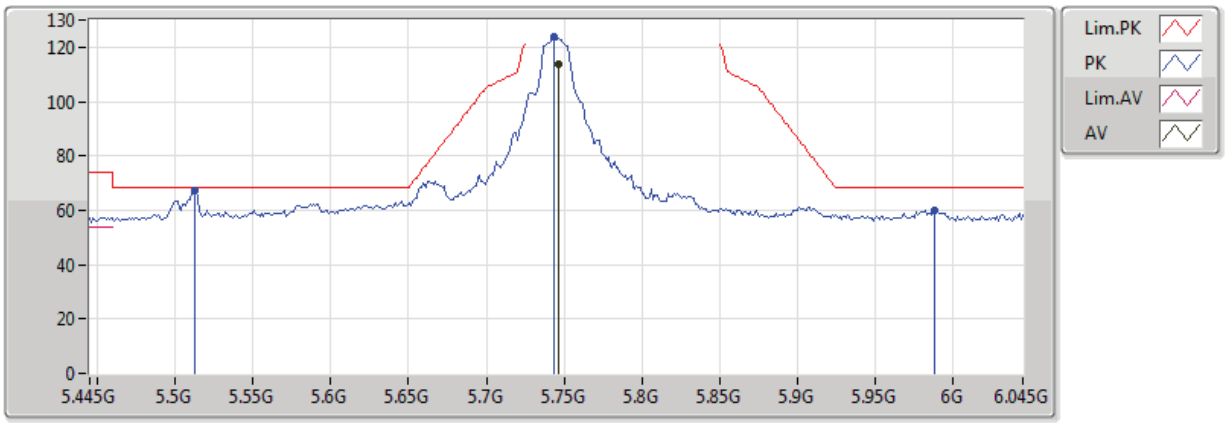


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.49302G	42.79	54.00	-11.21	14.59	3	Horizontal	140	1.17	-
PK	10.47658G	56.04	74.00	-17.96	14.55	3	Horizontal	140	1.17	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

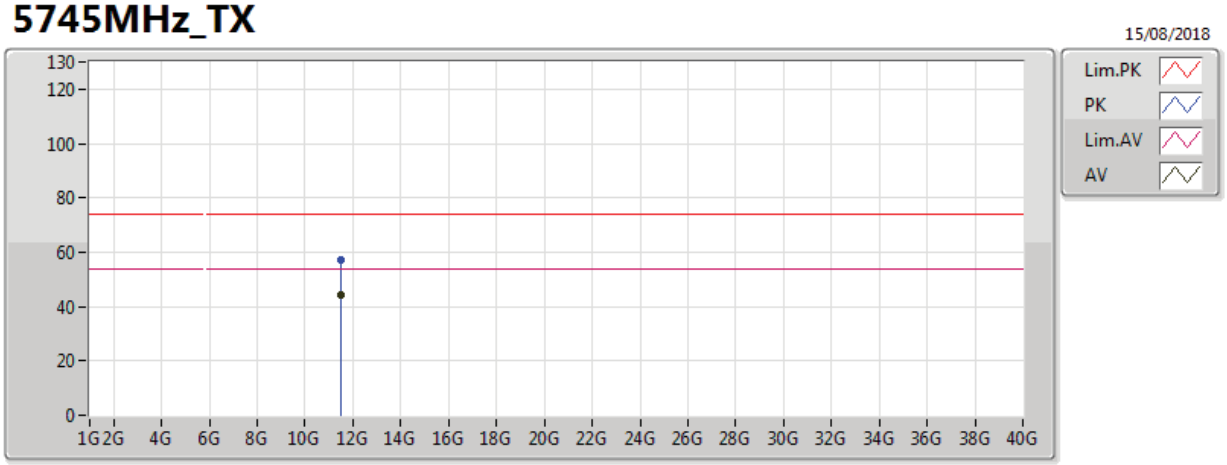
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7462G	113.97	Inf	-Inf	4.70	3	Vertical	6	3.19	-
PK	5.5122G	67.40	68.20	-0.80	4.34	3	Vertical	6	3.19	-
PK	5.7438G	123.77	Inf	-Inf	4.70	3	Vertical	6	3.19	-
PK	5.9886G	60.17	68.20	-8.03	5.08	3	Vertical	6	3.19	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

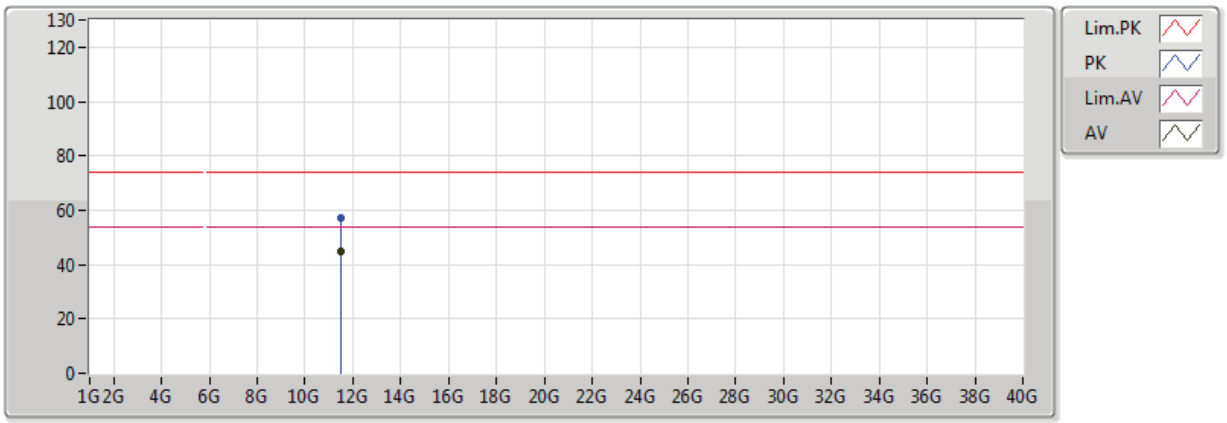


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48898G	44.22	54.00	-9.78	15.05	3	Vertical	299	3.10	-
PK	11.4882G	57.05	74.00	-16.95	15.05	3	Vertical	299	3.10	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

15/08/2018

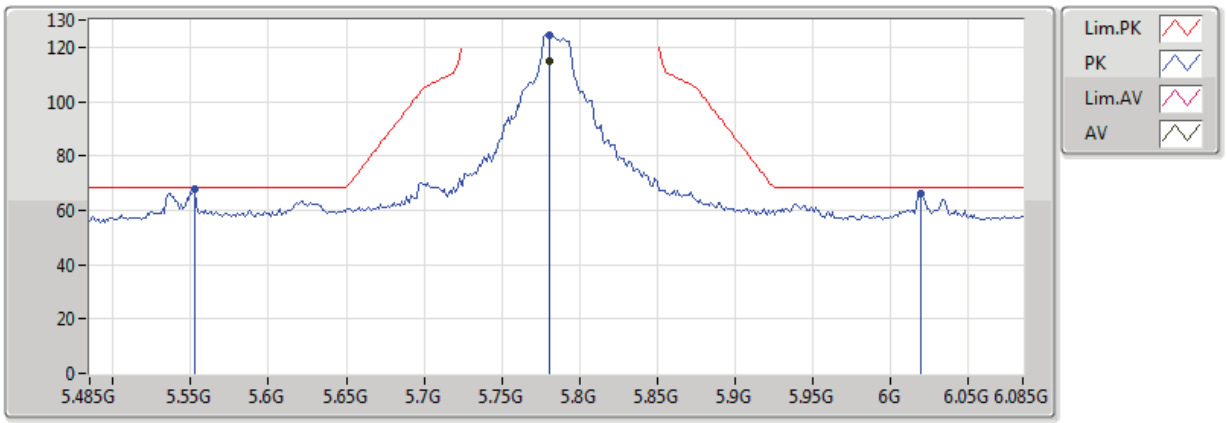


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49198G	44.78	54.00	-9.22	15.05	3	Horizontal	309	2.26	-
PK	11.48778G	57.10	74.00	-16.90	15.05	3	Horizontal	309	2.26	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

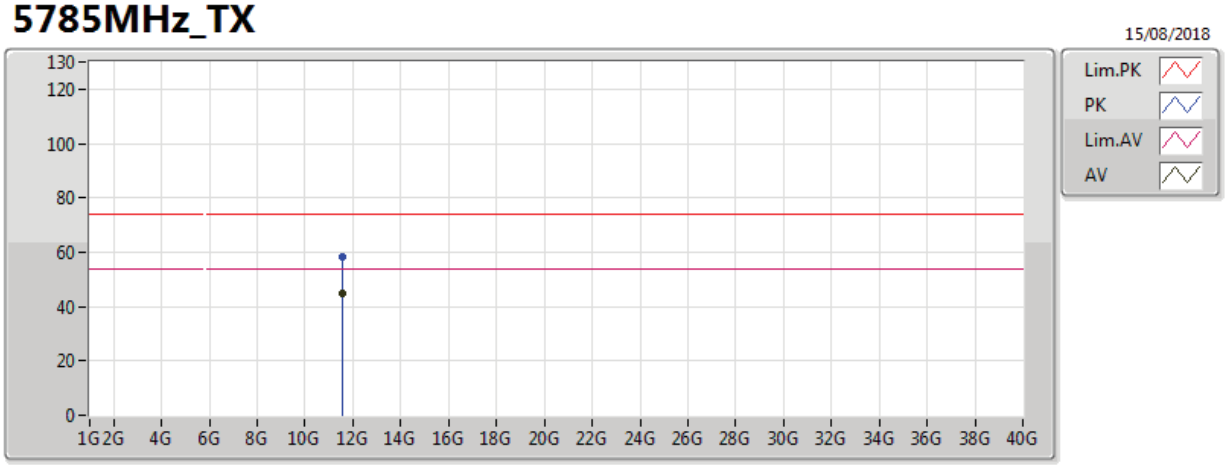
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7802G	115.06	Inf	-Inf	4.76	3	Vertical	1	3.06	-
PK	5.5522G	67.60	68.20	-0.60	4.39	3	Vertical	1	3.06	-
PK	5.7802G	124.62	Inf	-Inf	4.76	3	Vertical	1	3.06	-
PK	6.019G	66.06	68.20	-2.14	5.16	3	Vertical	1	3.06	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

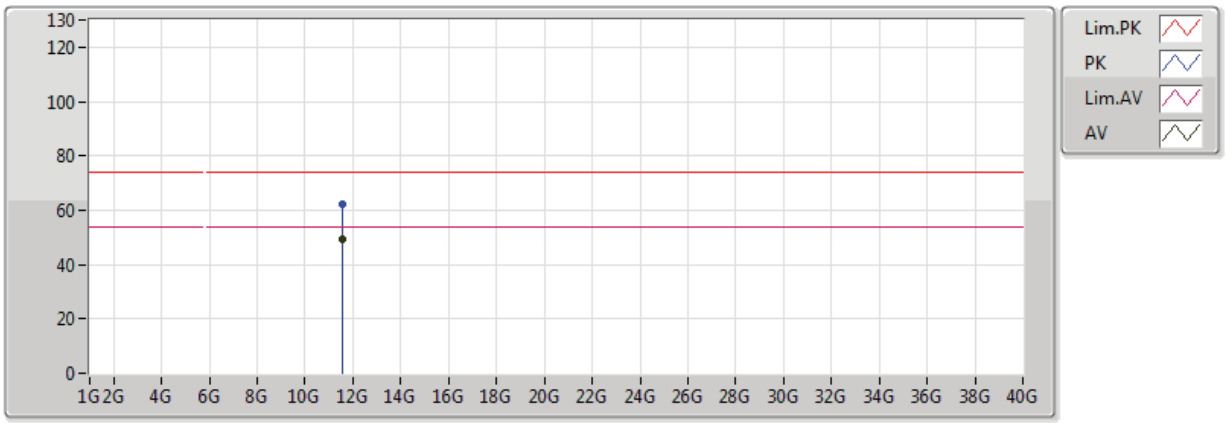


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56964G	44.88	54.00	-9.12	14.96	3	Vertical	279	1.50	-
PK	11.57402G	58.54	74.00	-15.46	14.95	3	Vertical	279	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

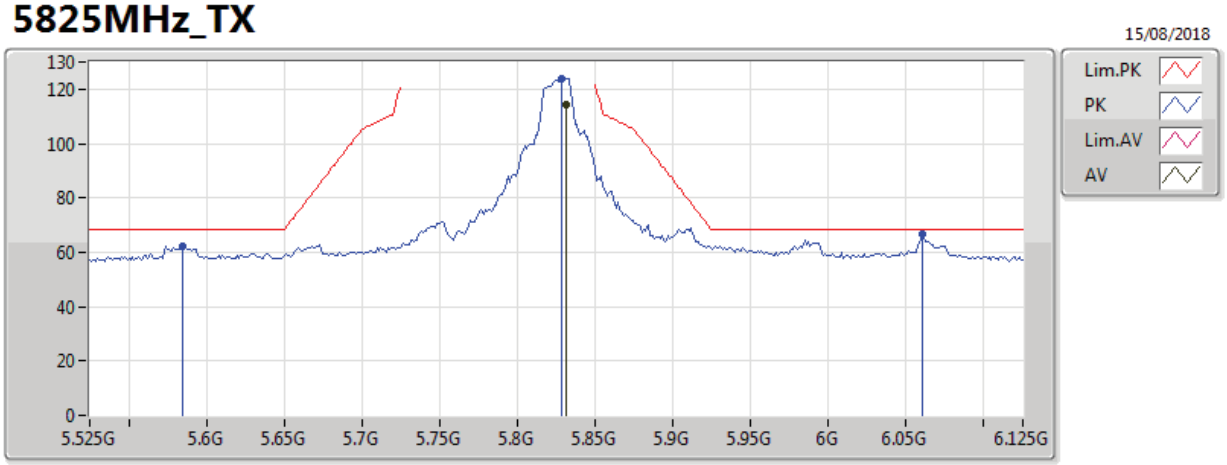
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55902G	49.51	54.00	-4.49	14.97	3	Horizontal	302	1.68	-
PK	11.55818G	62.04	74.00	-11.96	14.97	3	Horizontal	302	1.68	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

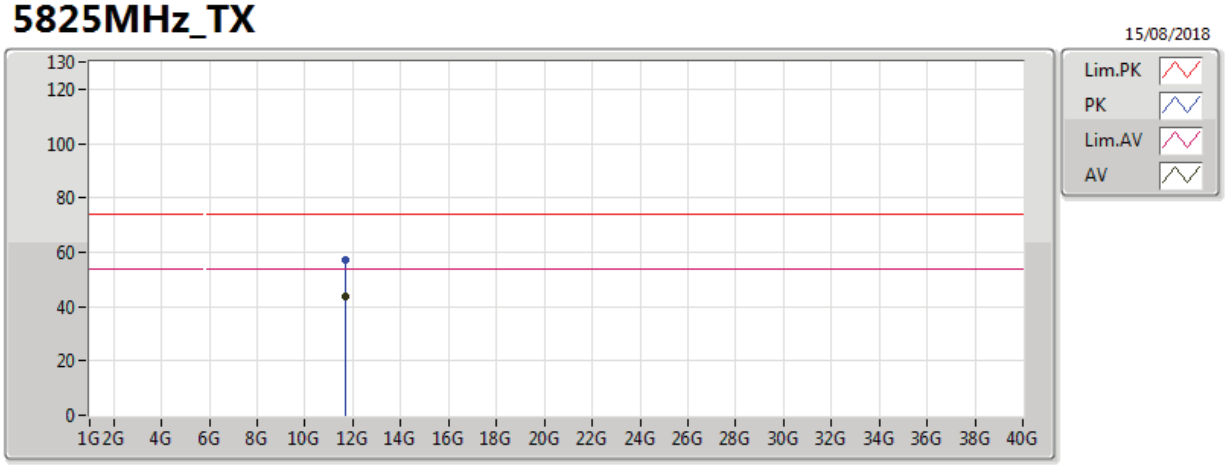
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.831G	114.54	Inf	-Inf	4.84	3	Vertical	22	3.04	-
PK	5.585G	62.10	68.20	-6.10	4.44	3	Vertical	22	3.04	-
PK	5.8286G	124.04	Inf	-Inf	4.84	3	Vertical	22	3.04	-
PK	6.0602G	66.91	68.20	-1.29	5.28	3	Vertical	22	3.04	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

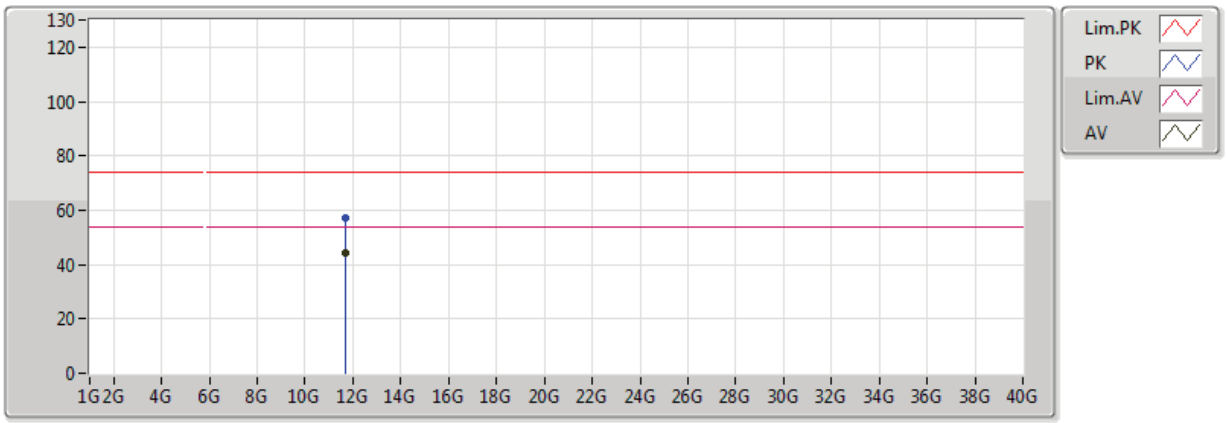


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.66032G	43.89	54.00	-10.11	14.85	3	Vertical	267	1.50	-
PK	11.65996G	57.42	74.00	-16.58	14.85	3	Vertical	267	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

15/08/2018

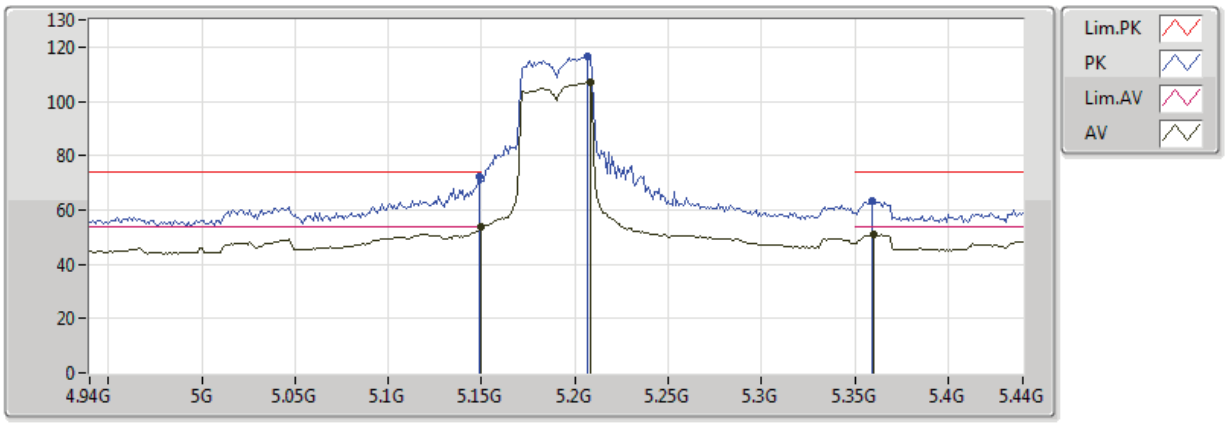


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6617G	44.32	54.00	-9.68	14.85	3	Horizontal	222	1.50	-
PK	11.6614G	57.11	74.00	-16.89	14.85	3	Horizontal	222	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

15/08/2018

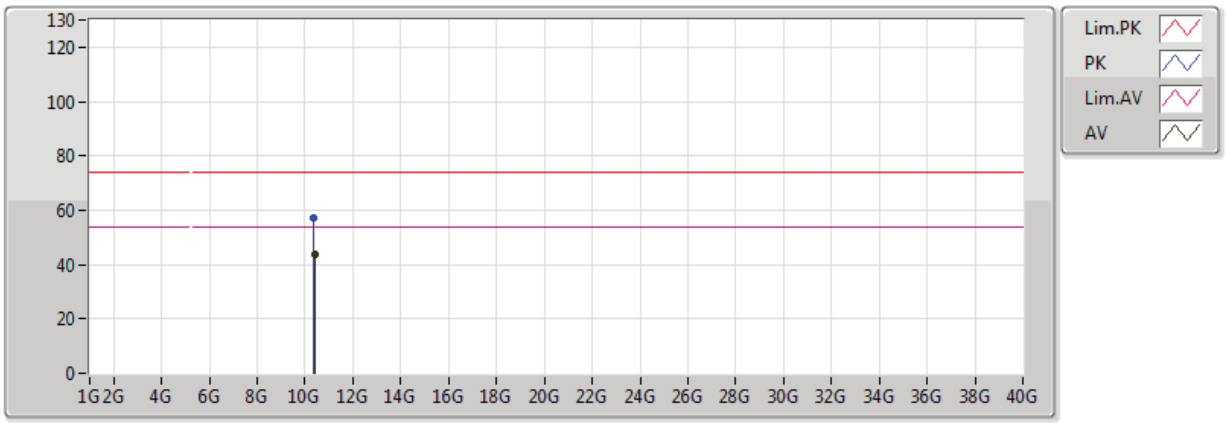


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.64	54.00	-0.36	3.68	3	Vertical	0	2.16	-
AV	5.208G	106.99	Inf	-Inf	3.79	3	Vertical	0	2.16	-
AV	5.36G	50.89	54.00	-3.11	4.07	3	Vertical	0	2.16	-
PK	5.149G	72.20	74.00	-1.80	3.68	3	Vertical	0	2.16	-
PK	5.207G	116.29	Inf	-Inf	3.78	3	Vertical	0	2.16	-
PK	5.359G	63.07	74.00	-10.93	4.07	3	Vertical	0	2.16	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

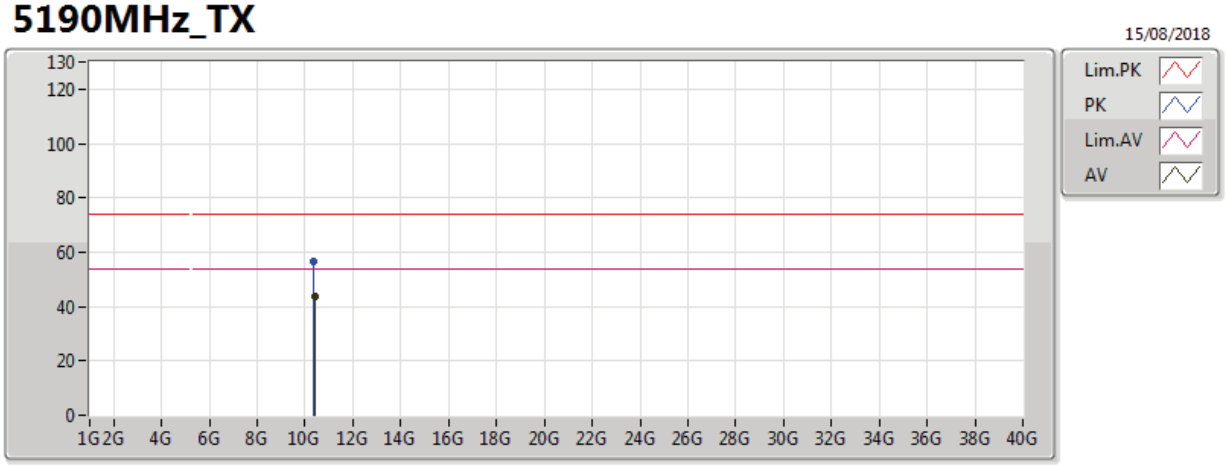
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39074G	43.76	54.00	-10.24	14.38	3	Vertical	223	1.52	-
PK	10.38312G	57.22	74.00	-16.78	14.36	3	Vertical	223	1.52	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

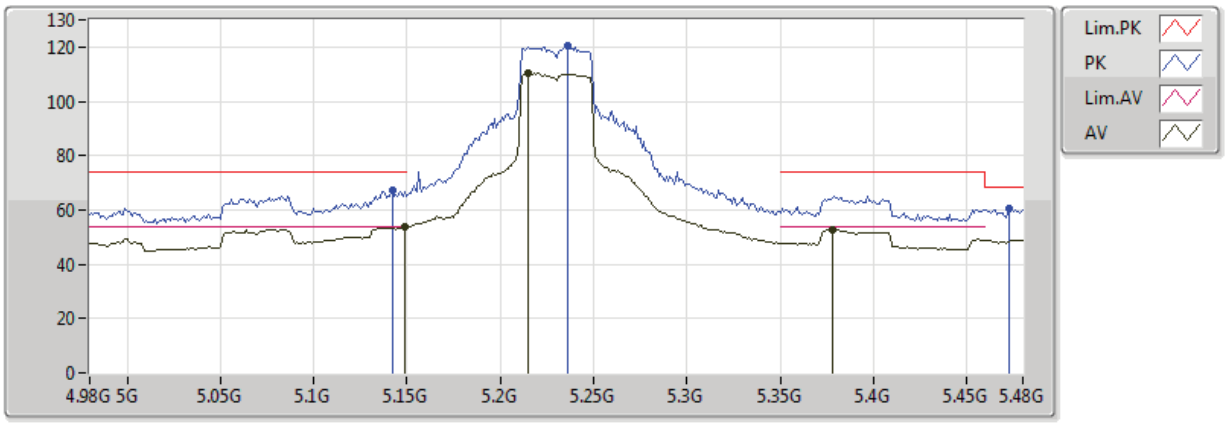


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39074G	43.58	54.00	-10.42	14.38	3	Horizontal	83	1.50	-
PK	10.38318G	56.53	74.00	-17.47	14.36	3	Horizontal	83	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

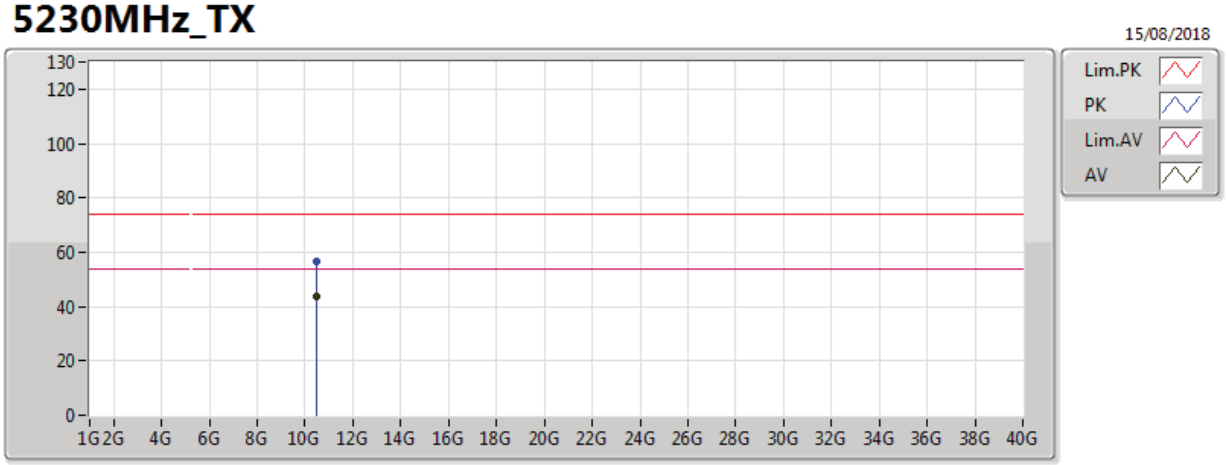
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	53.58	54.00	-0.42	3.68	3	Vertical	0	2.16	-
AV	5.215G	110.19	Inf	-Inf	3.80	3	Vertical	0	2.16	-
AV	5.378G	52.84	54.00	-1.16	4.10	3	Vertical	0	2.16	-
PK	5.142G	67.19	74.00	-6.81	3.67	3	Vertical	0	2.16	-
PK	5.236G	120.42	Inf	-Inf	3.84	3	Vertical	0	2.16	-
PK	5.473G	60.76	68.20	-7.44	4.27	3	Vertical	0	2.16	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

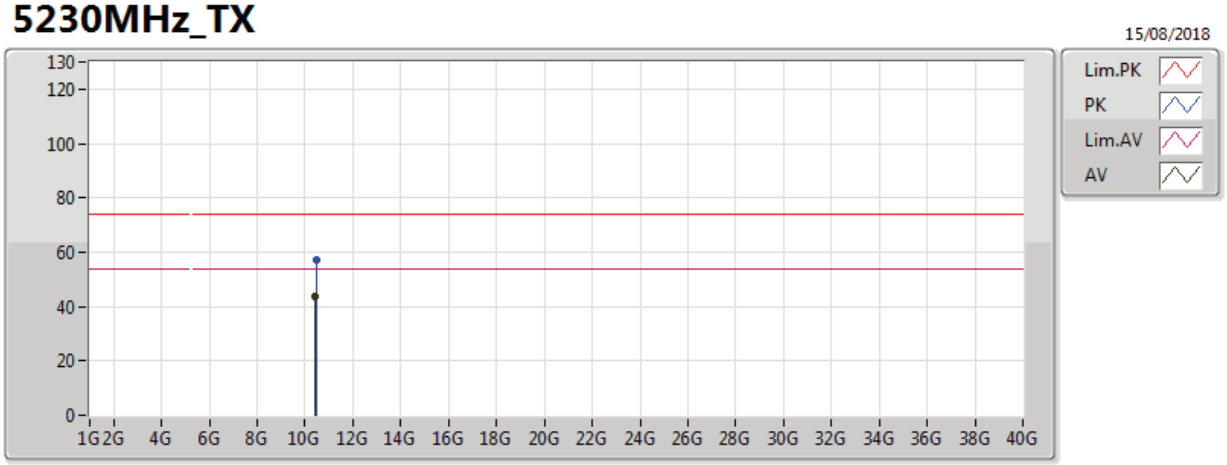
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.44848G	43.58	54.00	-10.42	14.49	3	Vertical	307	1.50	-
PK	10.4651G	56.55	74.00	-17.45	14.53	3	Vertical	307	1.50	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

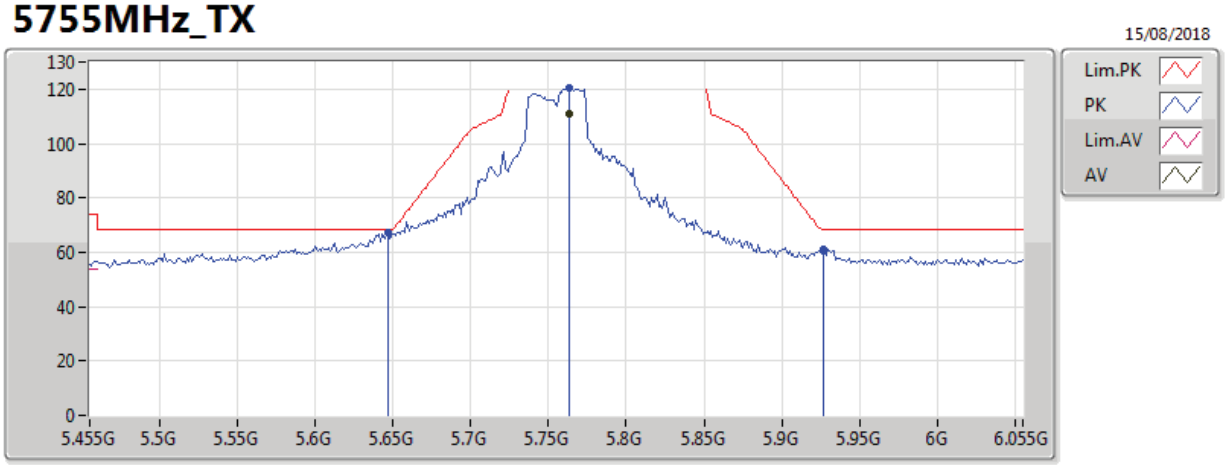
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.44692G	43.68	54.00	-10.32	14.49	3	Horizontal	0	2.12	-
PK	10.4564G	57.09	74.00	-16.91	14.51	3	Horizontal	0	2.12	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

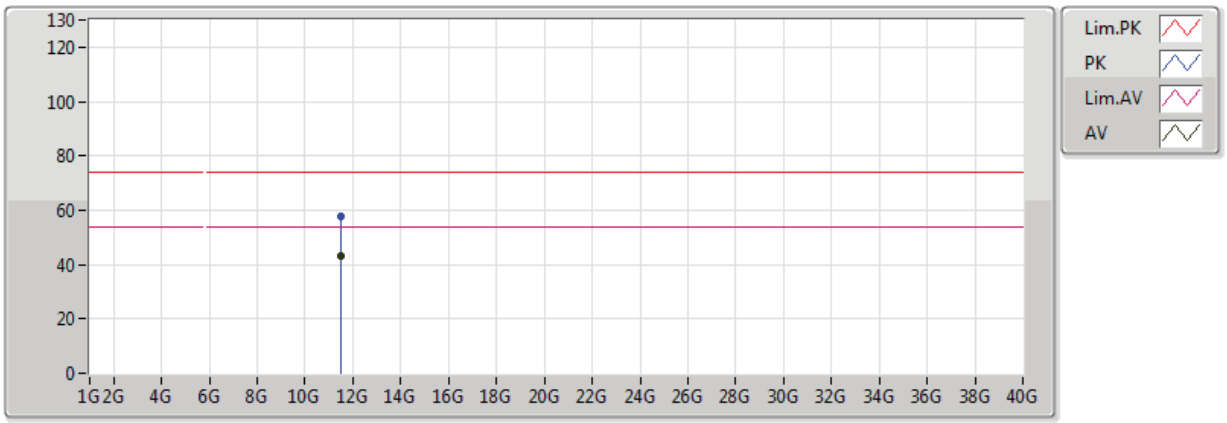


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7634G	111.11	Inf	-Inf	4.73	3	Vertical	0	3.05	-
PK	5.647G	67.48	68.20	-0.72	4.55	3	Vertical	0	3.05	-
PK	5.7634G	120.59	Inf	-Inf	4.73	3	Vertical	0	3.05	-
PK	5.9266G	61.12	68.20	-7.08	4.99	3	Vertical	0	3.05	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

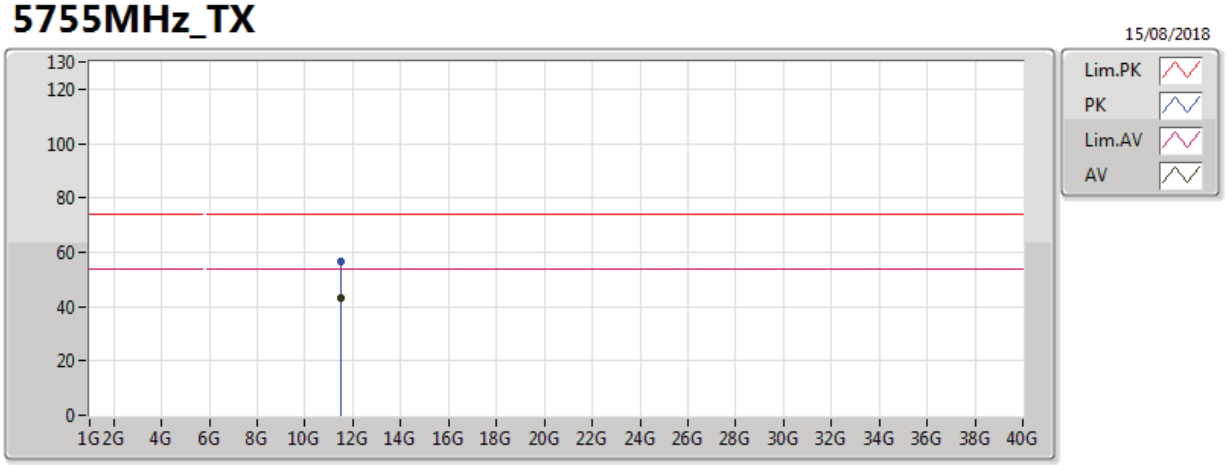
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49632G	43.21	54.00	-10.79	15.04	3	Vertical	332	3.19	-
PK	11.51G	57.83	74.00	-16.17	15.03	3	Vertical	332	3.19	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

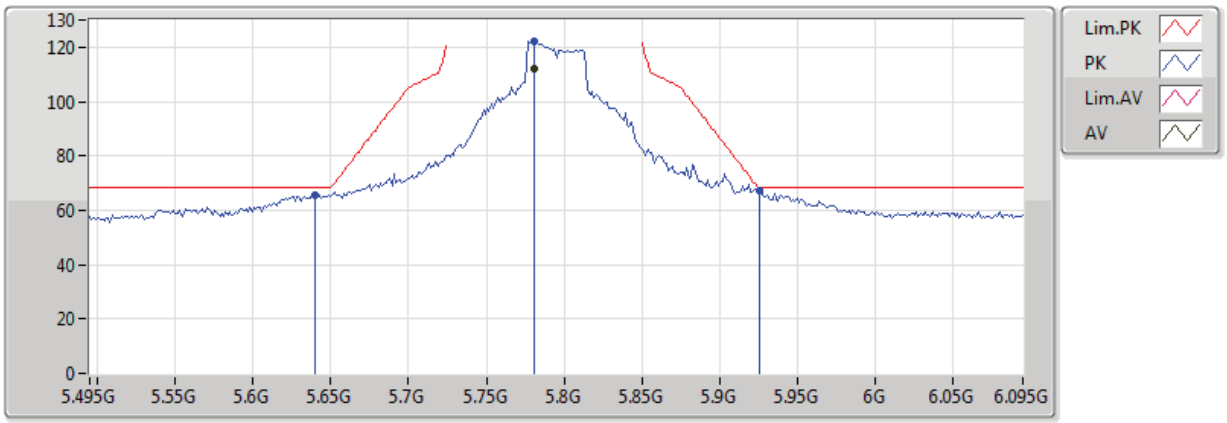


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.51852G	43.34	54.00	-10.66	15.02	3	Horizontal	316	2.41	-
PK	11.50994G	56.84	74.00	-17.16	15.03	3	Horizontal	316	2.41	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

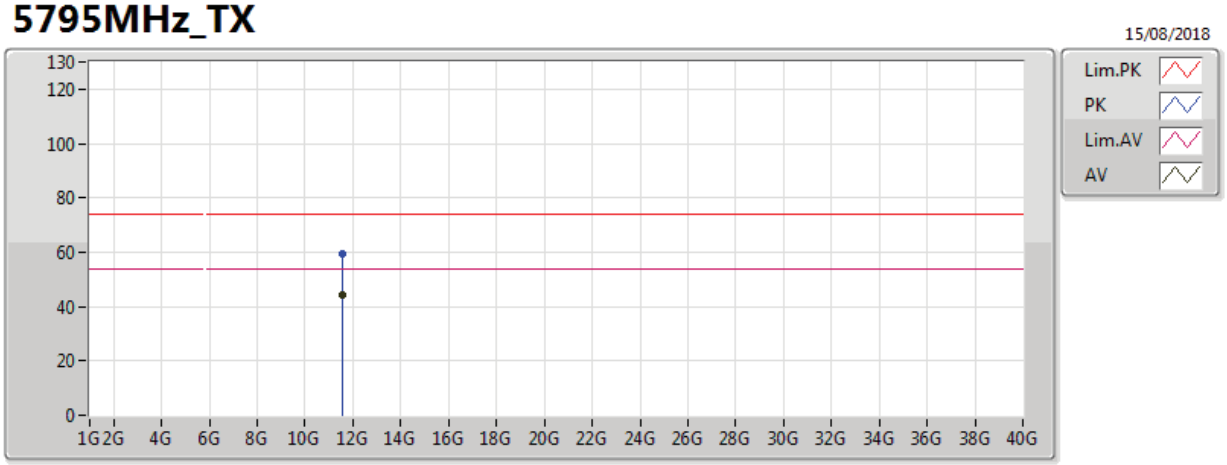
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7806G	112.29	Inf	-Inf	4.76	3	Vertical	0	3.05	-
PK	5.6402G	65.67	68.20	-2.53	4.54	3	Vertical	0	3.05	-
PK	5.7806G	122.30	Inf	-Inf	4.76	3	Vertical	0	3.05	-
PK	5.9258G	67.45	68.20	-0.75	4.99	3	Vertical	0	3.05	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

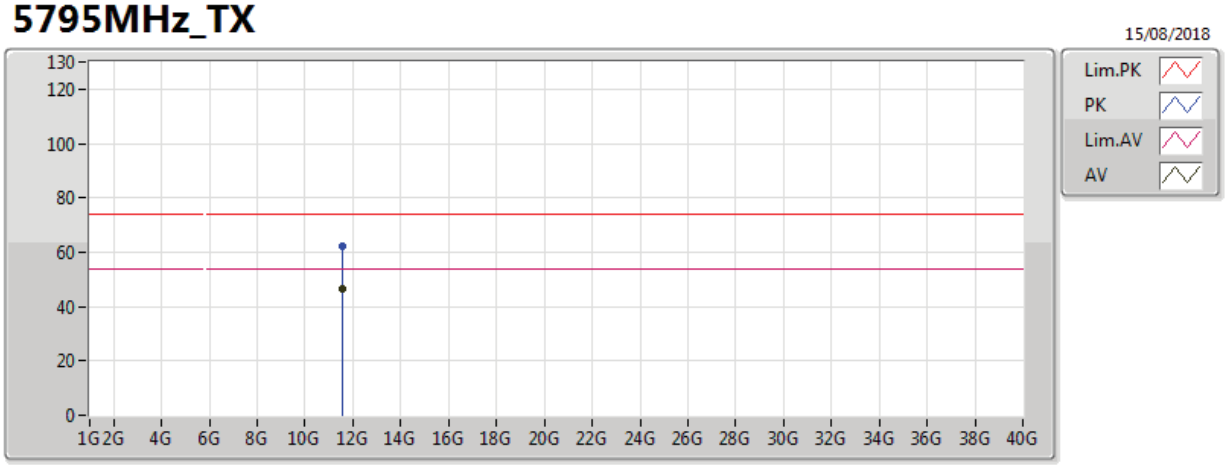
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58952G	44.16	54.00	-9.84	14.94	3	Vertical	0	2.81	-
PK	11.58994G	59.19	74.00	-14.81	14.94	3	Vertical	0	2.81	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

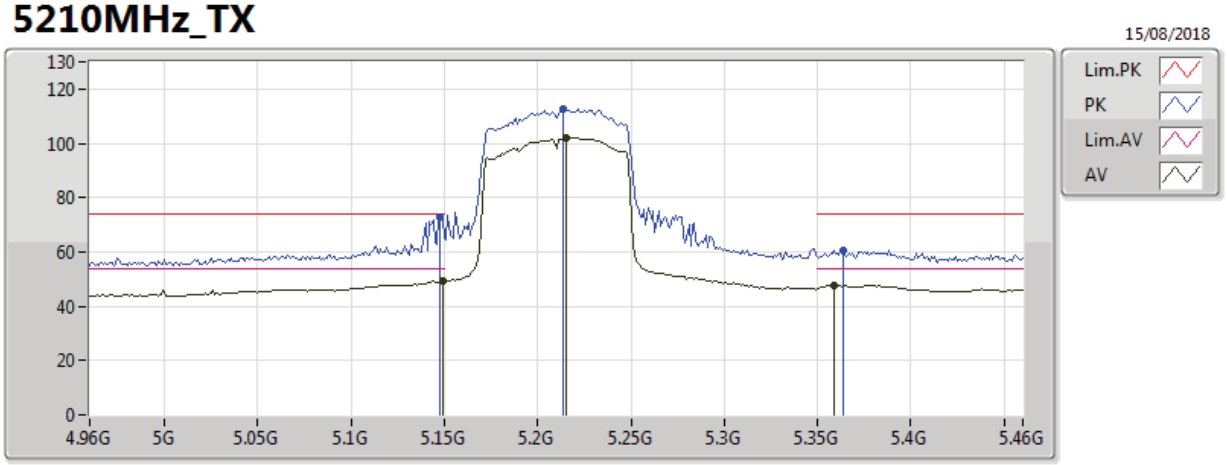
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59018G	46.62	54.00	-7.38	14.94	3	Horizontal	306	2.17	-
PK	11.59G	62.17	74.00	-11.83	14.94	3	Horizontal	306	2.17	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

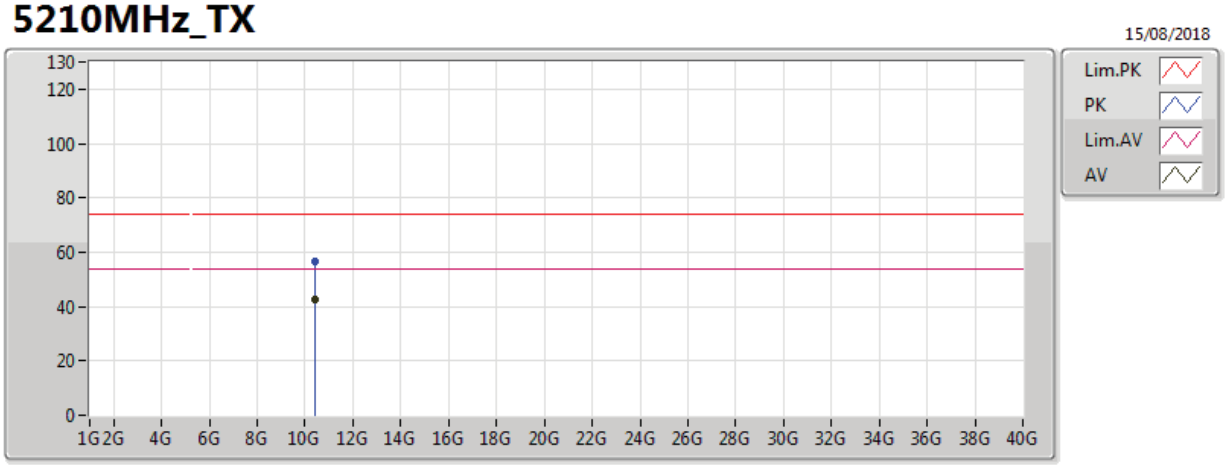
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	49.15	54.00	-4.85	3.68	3	Vertical	0	2.16	-
AV	5.215G	102.08	Inf	-Inf	3.80	3	Vertical	0	2.16	-
AV	5.359G	47.78	54.00	-6.22	4.07	3	Vertical	0	2.16	-
PK	5.148G	72.94	74.00	-1.06	3.68	3	Vertical	0	2.16	-
PK	5.214G	112.49	Inf	-Inf	3.80	3	Vertical	0	2.16	-
PK	5.364G	60.44	74.00	-13.56	4.08	3	Vertical	0	2.16	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

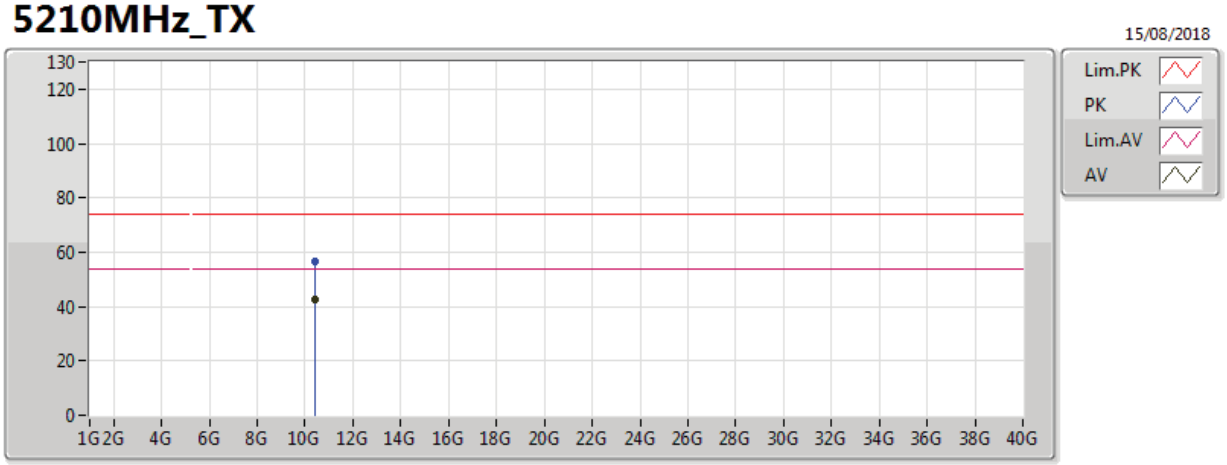
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.42936G	42.71	54.00	-11.29	14.46	3	Vertical	200	1.50	-
PK	10.40614G	56.58	74.00	-17.42	14.41	3	Vertical	200	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

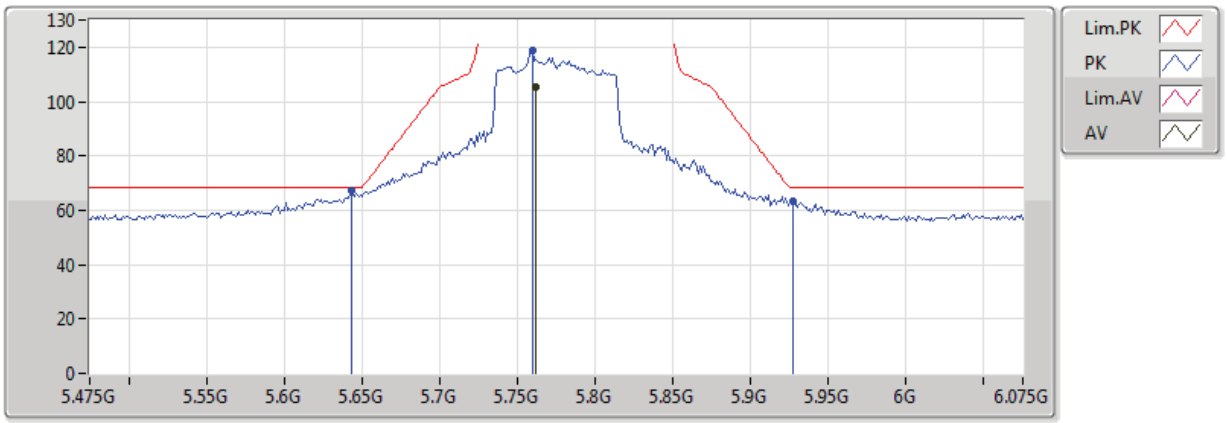


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.42954G	42.77	54.00	-11.23	14.46	3	Horizontal	248	1.50	-
PK	10.4053G	56.45	74.00	-17.55	14.41	3	Horizontal	248	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

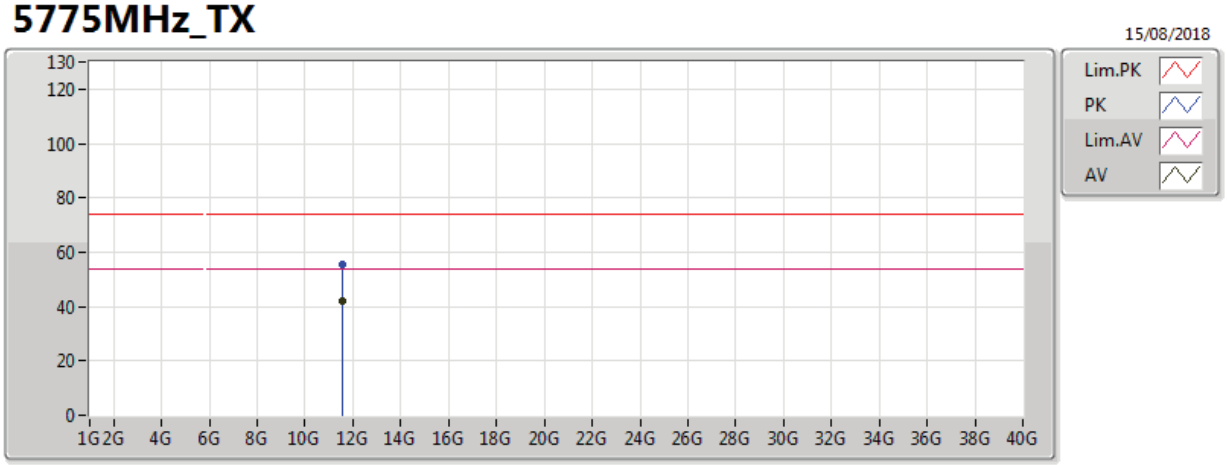
15/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7618G	105.08	Inf	-Inf	4.73	3	Vertical	0	3.04	-
PK	5.643G	67.34	68.20	-0.86	4.54	3	Vertical	0	3.04	-
PK	5.7594G	118.67	Inf	-Inf	4.73	3	Vertical	0	3.04	-
PK	5.9274G	63.49	68.20	-4.71	4.99	3	Vertical	0	3.04	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

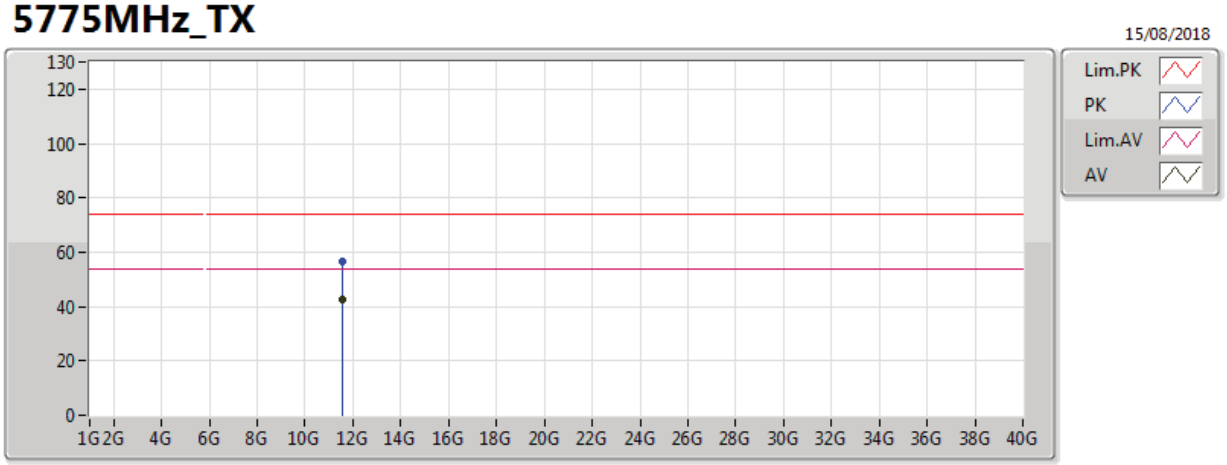
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53842G	41.84	54.00	-12.16	15.00	3	Vertical	0	1.78	-
PK	11.56254G	55.49	74.00	-18.51	14.97	3	Vertical	0	1.78	-

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	11.54958G	42.82	54.00	-11.18	14.98	3	Horizontal	302	1.69	-
PK	11.53704G	56.62	74.00	-17.38	15.00	3	Horizontal	302	1.69	-

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	953.44M	37.97	46.00	-8.03	-4.71	3	Horizontal	360	1.00	-

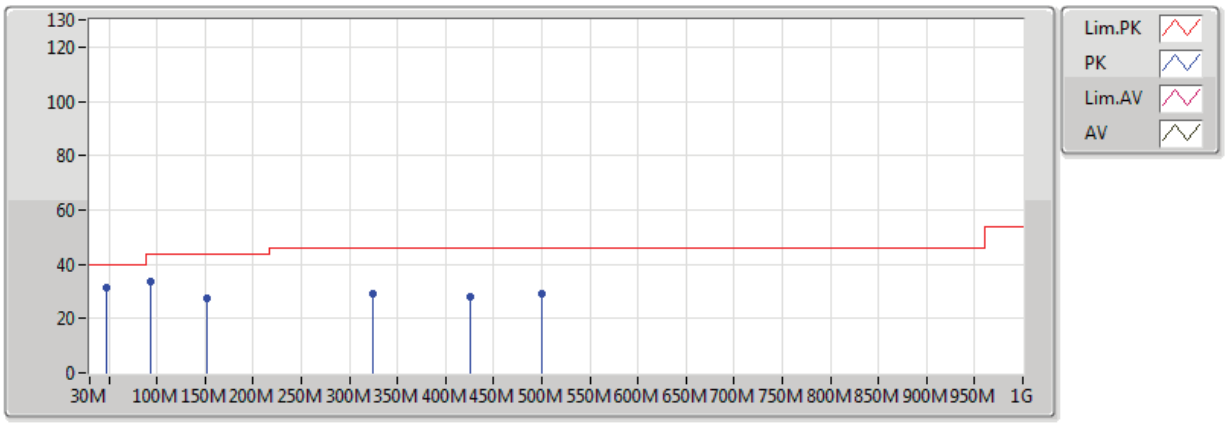
Result

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-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	47.46M	31.35	40.00	-8.65	-22.21	3	Vertical	0	1.00	-
5775MHz	Pass	PK	94.02M	33.66	43.50	-9.84	-21.90	3	Vertical	0	1.00	-
5775MHz	Pass	PK	152.22M	27.34	43.50	-16.16	-19.58	3	Vertical	0	1.00	-
5775MHz	Pass	PK	324.88M	29.19	46.00	-16.81	-16.25	3	Vertical	0	1.00	-
5775MHz	Pass	PK	425.76M	27.83	46.00	-18.17	-13.16	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	29.18	46.00	-16.82	-12.10	3	Vertical	0	1.00	-
5775MHz	Pass	PK	70.74M	24.48	40.00	-15.52	-25.07	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	154.16M	27.84	43.50	-15.66	-19.68	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	194.9M	33.52	43.50	-9.98	-21.22	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	324.88M	31.75	46.00	-14.25	-16.25	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	724.52M	32.57	46.00	-13.43	-9.09	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	953.44M	37.97	46.00	-8.03	-4.71	3	Horizontal	360	1.00	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE

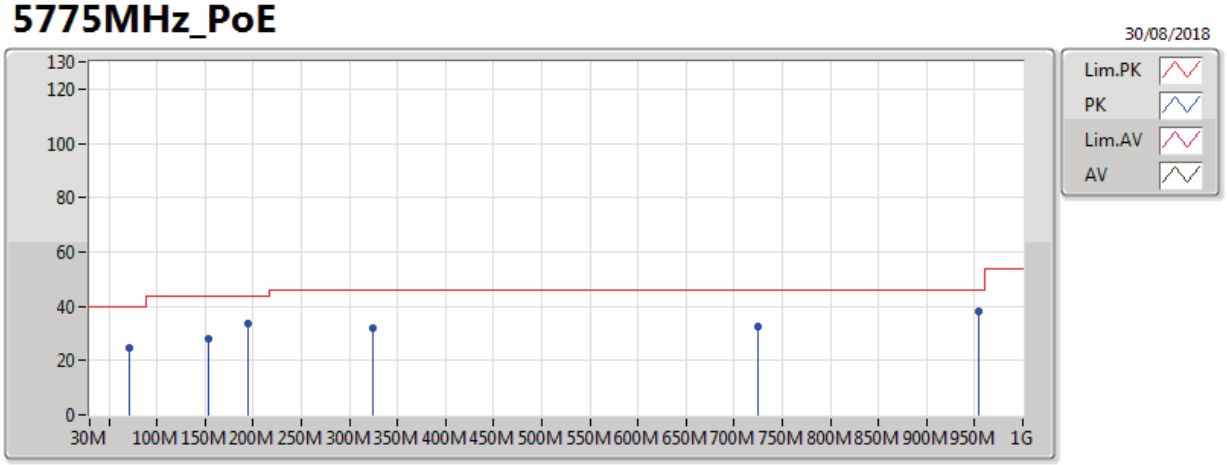
30/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	47.46M	31.35	40.00	-8.65	-22.21	3	Vertical	0	1.00	-
PK	94.02M	33.66	43.50	-9.84	-21.90	3	Vertical	0	1.00	-
PK	152.22M	27.34	43.50	-16.16	-19.58	3	Vertical	0	1.00	-
PK	324.88M	29.19	46.00	-16.81	-16.25	3	Vertical	0	1.00	-
PK	425.76M	27.83	46.00	-18.17	-13.16	3	Vertical	0	1.00	-
PK	499.48M	29.18	46.00	-16.82	-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	70.74M	24.48	40.00	-15.52	-25.07	3	Horizontal	360	1.00	-
PK	154.16M	27.84	43.50	-15.66	-19.68	3	Horizontal	360	1.00	-
PK	194.9M	33.52	43.50	-9.98	-21.22	3	Horizontal	360	1.00	-
PK	324.88M	31.75	46.00	-14.25	-16.25	3	Horizontal	360	1.00	-
PK	724.52M	32.57	46.00	-13.43	-9.09	3	Horizontal	360	1.00	-
PK	953.44M	37.97	46.00	-8.03	-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	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.128G	53.92	54.00	-0.08	3.99	3	Horizontal	10	1.73	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.408G	53.88	54.00	-0.12	4.33	3	Vertical	0	1.84	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.148G	53.23	54.00	-0.77	4.01	3	Vertical	5	1.93	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.5862G	68.01	68.20	-0.19	4.60	3	Vertical	14	1.74	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6506G	68.10	68.64	-0.54	4.75	3	Vertical	16	1.49	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6478G	67.88	68.20	-0.32	4.75	3	Vertical	16	1.77	-

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	5.104G	50.76	54.00	-3.24	3.95	3	Vertical	3	1.76	-
5180MHz	Pass	AV	5.1744G	103.99	Inf	-Inf	4.05	3	Vertical	3	1.76	-
5180MHz	Pass	PK	5.1076G	63.57	74.00	-10.43	3.95	3	Vertical	3	1.76	-
5180MHz	Pass	PK	5.1752G	115.01	Inf	-Inf	4.05	3	Vertical	3	1.76	-
5180MHz	Pass	AV	5.1012G	53.78	54.00	-0.22	3.95	3	Horizontal	9	1.62	-
5180MHz	Pass	AV	5.1884G	104.67	Inf	-Inf	4.06	3	Horizontal	9	1.62	-
5180MHz	Pass	PK	5.104G	65.28	74.00	-8.72	3.95	3	Horizontal	9	1.62	-
5180MHz	Pass	PK	5.1844G	115.71	Inf	-Inf	4.06	3	Horizontal	9	1.62	-
5180MHz	Pass	AV	10.35982G	42.68	54.00	-11.32	13.91	3	Vertical	242	1.50	-
5180MHz	Pass	PK	10.3744G	56.56	74.00	-17.44	13.94	3	Vertical	242	1.50	-
5180MHz	Pass	AV	10.3994G	42.98	54.00	-11.02	14.00	3	Horizontal	3	1.48	-
5180MHz	Pass	PK	10.3656G	55.94	74.00	-18.06	13.92	3	Horizontal	3	1.48	-
5200MHz	Pass	AV	5.117G	51.77	54.00	-2.23	3.97	3	Vertical	10	1.49	-
5200MHz	Pass	AV	5.197G	110.08	Inf	-Inf	4.08	3	Vertical	10	1.49	-
5200MHz	Pass	AV	5.357G	49.83	54.00	-4.17	4.27	3	Vertical	10	1.49	-
5200MHz	Pass	PK	5.117G	64.85	74.00	-9.15	3.97	3	Vertical	10	1.49	-
5200MHz	Pass	PK	5.197G	121.09	Inf	-Inf	4.08	3	Vertical	10	1.49	-
5200MHz	Pass	PK	5.361G	61.73	74.00	-12.27	4.28	3	Vertical	10	1.49	-
5200MHz	Pass	AV	5.128G	53.92	54.00	-0.08	3.99	3	Horizontal	10	1.73	-
5200MHz	Pass	AV	5.207G	111.56	Inf	-Inf	4.09	3	Horizontal	10	1.73	-
5200MHz	Pass	AV	5.368G	51.12	54.00	-2.88	4.28	3	Horizontal	10	1.73	-
5200MHz	Pass	PK	5.126G	65.22	74.00	-8.78	3.98	3	Horizontal	10	1.73	-
5200MHz	Pass	PK	5.205G	121.14	Inf	-Inf	4.09	3	Horizontal	10	1.73	-
5200MHz	Pass	PK	5.367G	63.00	74.00	-11.00	4.28	3	Horizontal	10	1.73	-
5200MHz	Pass	AV	10.39742G	43.02	54.00	-10.98	14.00	3	Vertical	343	1.50	-
5200MHz	Pass	PK	10.41446G	55.84	74.00	-18.16	14.04	3	Vertical	343	1.50	-
5200MHz	Pass	AV	10.3961G	42.85	54.00	-11.15	13.99	3	Horizontal	324	2.34	-
5200MHz	Pass	PK	10.3955G	56.02	74.00	-17.98	13.99	3	Horizontal	324	2.34	-
5240MHz	Pass	AV	5.149995G	51.34	54.00	-2.66	4.01	3	Vertical	357	1.84	-
5240MHz	Pass	AV	5.248G	116.72	Inf	-Inf	4.14	3	Vertical	357	1.84	-
5240MHz	Pass	AV	5.408G	53.20	54.00	-0.80	4.33	3	Vertical	357	1.84	-
5240MHz	Pass	PK	5.087G	62.90	74.00	-11.10	3.93	3	Vertical	357	1.84	-
5240MHz	Pass	PK	5.245G	126.58	Inf	-Inf	4.14	3	Vertical	357	1.84	-
5240MHz	Pass	PK	5.408G	64.60	74.00	-9.40	4.33	3	Vertical	357	1.84	-
5240MHz	Pass	AV	5.149995G	53.92	54.00	-0.08	4.01	3	Horizontal	11	1.72	-
5240MHz	Pass	AV	5.243G	116.47	Inf	-Inf	4.13	3	Horizontal	11	1.72	-
5240MHz	Pass	AV	5.403G	53.38	54.00	-0.62	4.32	3	Horizontal	11	1.72	-
5240MHz	Pass	PK	5.149G	65.57	74.00	-8.43	4.01	3	Horizontal	11	1.72	-
5240MHz	Pass	PK	5.243G	126.63	Inf	-Inf	4.13	3	Horizontal	11	1.72	-
5240MHz	Pass	PK	5.405G	66.29	74.00	-7.71	4.33	3	Horizontal	11	1.72	-
5240MHz	Pass	AV	10.49392G	42.84	54.00	-11.16	14.22	3	Vertical	144	1.50	-
5240MHz	Pass	PK	10.49374G	56.12	74.00	-17.88	14.22	3	Vertical	144	1.50	-
5240MHz	Pass	AV	10.48312G	43.01	54.00	-10.99	14.20	3	Horizontal	254	2.43	-
5240MHz	Pass	PK	10.49092G	56.00	74.00	-18.00	14.21	3	Horizontal	254	2.43	-
5745MHz	Pass	AV	5.7414G	116.10	Inf	-Inf	4.97	3	Vertical	18	1.79	-
5745MHz	Pass	PK	5.511G	66.01	68.20	-2.19	4.48	3	Vertical	18	1.79	-
5745MHz	Pass	PK	5.7426G	126.84	Inf	-Inf	4.98	3	Vertical	18	1.79	-

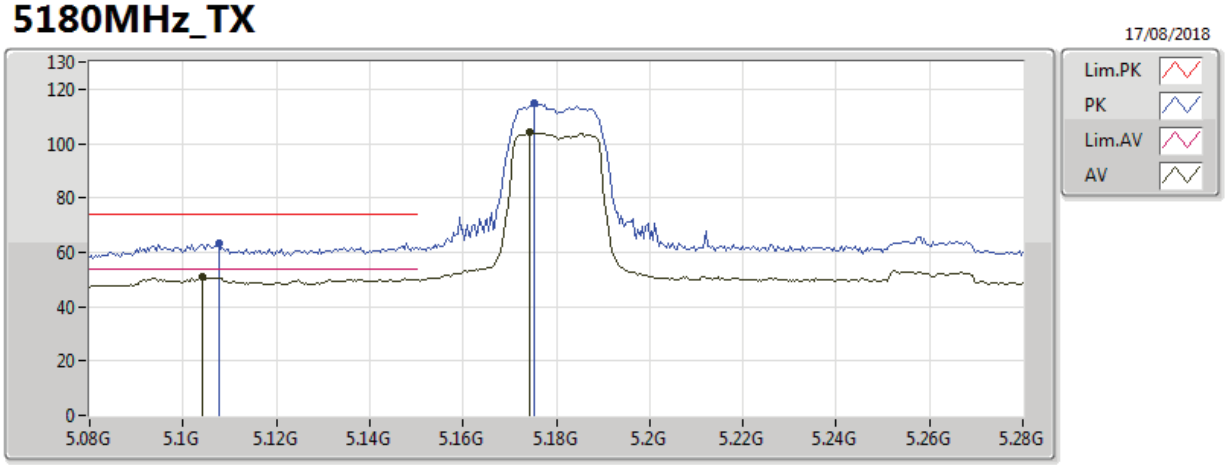
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.9874G	65.26	68.20	-2.94	5.28	3	Vertical	18	1.79	-
5745MHz	Pass	AV	5.7486G	112.67	Inf	-Inf	4.99	3	Horizontal	357	1.78	-
5745MHz	Pass	PK	5.5002G	65.00	68.20	-3.20	4.45	3	Horizontal	357	1.78	-
5745MHz	Pass	PK	5.7474G	123.26	Inf	-Inf	4.99	3	Horizontal	357	1.78	-
5745MHz	Pass	PK	5.979G	67.92	68.20	-0.28	5.28	3	Horizontal	357	1.78	-
5745MHz	Pass	AV	11.49282G	46.42	54.00	-7.58	14.84	3	Vertical	278	1.70	-
5745MHz	Pass	PK	11.48904G	60.47	74.00	-13.53	14.84	3	Vertical	278	1.70	-
5745MHz	Pass	AV	11.48988G	48.28	54.00	-5.72	14.84	3	Horizontal	240	1.50	-
5745MHz	Pass	PK	11.48904G	61.60	74.00	-12.40	14.84	3	Horizontal	240	1.50	-
5785MHz	Pass	AV	5.7778G	116.35	Inf	-Inf	5.06	3	Vertical	9	1.50	-
5785MHz	Pass	PK	5.5498G	67.15	68.20	-1.05	4.54	3	Vertical	9	1.50	-
5785MHz	Pass	PK	5.7826G	125.60	Inf	-Inf	5.08	3	Vertical	9	1.50	-
5785MHz	Pass	PK	5.941G	67.98	68.20	-0.22	5.25	3	Vertical	9	1.50	-
5785MHz	Pass	AV	5.7874G	111.65	Inf	-Inf	5.09	3	Horizontal	351	1.62	-
5785MHz	Pass	PK	5.5366G	64.84	68.20	-3.36	4.52	3	Horizontal	351	1.62	-
5785MHz	Pass	PK	5.7886G	124.60	Inf	-Inf	5.09	3	Horizontal	351	1.62	-
5785MHz	Pass	PK	5.9422G	64.74	68.20	-3.46	5.25	3	Horizontal	351	1.62	-
5785MHz	Pass	PK	11.57162G	58.85	74.00	-15.15	14.75	3	Vertical	306	2.88	-
5785MHz	Pass	AV	11.56976G	46.04	54.00	-7.96	14.75	3	Vertical	306	2.88	-
5785MHz	Pass	PK	11.56868G	57.22	74.00	-16.78	14.75	3	Horizontal	322	1.86	-
5785MHz	Pass	AV	11.56922G	44.15	54.00	-9.85	14.75	3	Horizontal	322	1.86	-
5825MHz	Pass	AV	5.8226G	117.93	Inf	-Inf	5.14	3	Vertical	14	1.74	-
5825MHz	Pass	PK	5.5862G	68.01	68.20	-0.19	4.60	3	Vertical	14	1.74	-
5825MHz	Pass	PK	5.8214G	128.14	Inf	-Inf	5.14	3	Vertical	14	1.74	-
5825MHz	Pass	PK	6.0614G	67.86	68.20	-0.34	5.53	3	Vertical	14	1.74	-
5825MHz	Pass	AV	5.8274G	115.14	Inf	-Inf	5.14	3	Horizontal	350	1.72	-
5825MHz	Pass	PK	5.5766G	67.90	68.20	-0.30	4.59	3	Horizontal	350	1.72	-
5825MHz	Pass	PK	5.8298G	124.90	Inf	-Inf	5.15	3	Horizontal	350	1.72	-
5825MHz	Pass	PK	6.0602G	67.61	68.20	-0.59	5.53	3	Horizontal	350	1.72	-
5825MHz	Pass	AV	11.64958G	46.91	54.00	-7.09	14.66	3	Vertical	279	1.54	-
5825MHz	Pass	PK	11.6473G	60.16	74.00	-13.84	14.67	3	Vertical	279	1.54	-
5825MHz	Pass	AV	11.64964G	44.49	54.00	-9.51	14.66	3	Horizontal	280	1.71	-
5825MHz	Pass	PK	11.65024G	57.41	74.00	-16.59	14.66	3	Horizontal	280	1.71	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	53.66	54.00	-0.34	4.01	3	Vertical	6	1.49	-
5190MHz	Pass	AV	5.184G	108.24	Inf	-Inf	4.06	3	Vertical	6	1.49	-
5190MHz	Pass	AV	5.358G	51.74	54.00	-2.26	4.27	3	Vertical	6	1.49	-
5190MHz	Pass	PK	5.149995G	64.99	74.00	-9.01	4.01	3	Vertical	6	1.49	-
5190MHz	Pass	PK	5.184G	117.20	Inf	-Inf	4.06	3	Vertical	6	1.49	-
5190MHz	Pass	PK	5.358G	63.91	74.00	-10.09	4.27	3	Vertical	6	1.49	-
5190MHz	Pass	AV	5.149995G	53.85	54.00	-0.15	4.01	3	Horizontal	18	1.73	-
5190MHz	Pass	AV	5.207G	109.14	Inf	-Inf	4.09	3	Horizontal	18	1.73	-
5190MHz	Pass	AV	5.368G	53.60	54.00	-0.40	4.28	3	Horizontal	18	1.73	-
5190MHz	Pass	PK	5.148G	66.84	74.00	-7.16	4.01	3	Horizontal	18	1.73	-
5190MHz	Pass	PK	5.207G	118.18	Inf	-Inf	4.09	3	Horizontal	18	1.73	-
5190MHz	Pass	PK	5.363G	65.04	74.00	-8.96	4.28	3	Horizontal	18	1.73	-
5190MHz	Pass	AV	10.39206G	42.80	54.00	-11.20	13.99	3	Vertical	285	2.73	-
5190MHz	Pass	PK	10.37466G	56.18	74.00	-17.82	13.95	3	Vertical	285	2.73	-
5190MHz	Pass	AV	10.38642G	42.73	54.00	-11.27	13.97	3	Horizontal	5	1.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	10.3866G	56.21	74.00	-17.79	13.97	3	Horizontal	5	1.75	-
5230MHz	Pass	AV	5G	52.15	54.00	-1.85	3.81	3	Vertical	0	1.84	-
5230MHz	Pass	AV	5.248G	111.20	Inf	-Inf	4.14	3	Vertical	0	1.84	-
5230MHz	Pass	AV	5.408G	53.88	54.00	-0.12	4.33	3	Vertical	0	1.84	-
5230MHz	Pass	PK	5.084G	62.78	74.00	-11.22	3.92	3	Vertical	0	1.84	-
5230MHz	Pass	PK	5.248G	119.61	Inf	-Inf	4.14	3	Vertical	0	1.84	-
5230MHz	Pass	PK	5.407G	65.39	74.00	-8.61	4.33	3	Vertical	0	1.84	-
5230MHz	Pass	AV	5.148G	53.14	54.00	-0.86	4.01	3	Horizontal	18	1.73	-
5230MHz	Pass	AV	5.227G	110.42	Inf	-Inf	4.11	3	Horizontal	18	1.73	-
5230MHz	Pass	AV	5.388G	53.60	54.00	-0.40	4.30	3	Horizontal	18	1.73	-
5230MHz	Pass	PK	5.149G	64.14	74.00	-9.86	4.01	3	Horizontal	18	1.73	-
5230MHz	Pass	PK	5.226G	119.56	Inf	-Inf	4.11	3	Horizontal	18	1.73	-
5230MHz	Pass	PK	5.387G	65.21	74.00	-8.79	4.31	3	Horizontal	18	1.73	-
5230MHz	Pass	AV	10.44536G	43.43	54.00	-10.57	14.11	3	Vertical	62	1.36	-
5230MHz	Pass	PK	10.4507G	56.38	74.00	-17.62	14.12	3	Vertical	62	1.36	-
5230MHz	Pass	AV	10.45694G	43.56	54.00	-10.44	14.14	3	Horizontal	304	2.99	-
5230MHz	Pass	PK	10.4453G	55.83	74.00	-18.17	14.11	3	Horizontal	304	2.99	-
5755MHz	Pass	AV	5.7598G	114.68	Inf	-Inf	5.02	3	Vertical	16	1.49	-
5755MHz	Pass	PK	5.6506G	68.10	68.64	-0.54	4.75	3	Vertical	16	1.49	-
5755MHz	Pass	PK	5.7382G	123.88	Inf	-Inf	4.97	3	Vertical	16	1.49	-
5755MHz	Pass	PK	5.9254G	65.63	68.20	-2.57	5.23	3	Vertical	16	1.49	-
5755MHz	Pass	AV	5.7682G	114.85	Inf	-Inf	5.04	3	Horizontal	356	1.73	-
5755MHz	Pass	PK	5.6398G	65.49	68.20	-2.71	4.73	3	Horizontal	356	1.73	-
5755MHz	Pass	PK	5.7694G	123.63	Inf	-Inf	5.04	3	Horizontal	356	1.73	-
5755MHz	Pass	PK	5.9302G	66.61	68.20	-1.59	5.23	3	Horizontal	356	1.73	-
5755MHz	Pass	AV	11.4906G	44.38	54.00	-9.62	14.84	3	Vertical	275	1.00	-
5755MHz	Pass	PK	11.5101G	57.08	74.00	-16.92	14.82	3	Vertical	275	1.00	-
5755MHz	Pass	AV	11.5104G	45.95	54.00	-8.05	14.82	3	Horizontal	279	1.73	-
5755MHz	Pass	PK	11.5102G	62.42	74.00	-11.58	14.82	3	Horizontal	279	1.73	-
5795MHz	Pass	AV	5.7866G	113.90	Inf	-Inf	5.09	3	Vertical	17	1.80	-
5795MHz	Pass	PK	5.6282G	63.81	68.20	-4.39	4.70	3	Vertical	17	1.80	-
5795MHz	Pass	PK	5.7878G	123.43	Inf	-Inf	5.09	3	Vertical	17	1.80	-
5795MHz	Pass	PK	5.945G	67.64	68.20	-0.56	5.25	3	Vertical	17	1.80	-
5795MHz	Pass	AV	5.813G	111.13	Inf	-Inf	5.13	3	Horizontal	344	1.65	-
5795MHz	Pass	PK	5.6438G	62.03	68.20	-6.17	4.74	3	Horizontal	344	1.65	-
5795MHz	Pass	PK	5.8118G	119.83	Inf	-Inf	5.13	3	Horizontal	344	1.65	-
5795MHz	Pass	PK	5.9678G	65.16	68.20	-3.04	5.27	3	Horizontal	344	1.65	-
5795MHz	Pass	AV	11.60332G	44.45	54.00	-9.55	14.71	3	Vertical	259	1.09	-
5795MHz	Pass	PK	11.5885G	56.34	74.00	-17.66	14.73	3	Vertical	259	1.09	-
5795MHz	Pass	AV	11.58226G	44.02	54.00	-9.98	14.74	3	Horizontal	323	1.50	-
5795MHz	Pass	PK	11.59678G	55.89	74.00	-18.11	14.72	3	Horizontal	323	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	53.23	54.00	-0.77	4.01	3	Vertical	5	1.93	-
5210MHz	Pass	AV	5.231G	107.40	Inf	-Inf	4.12	3	Vertical	5	1.93	-
5210MHz	Pass	AV	5.39G	51.88	54.00	-2.12	4.30	3	Vertical	5	1.93	-
5210MHz	Pass	PK	5.149995G	68.71	74.00	-5.29	4.01	3	Vertical	5	1.93	-
5210MHz	Pass	PK	5.233G	118.07	Inf	-Inf	4.12	3	Vertical	5	1.93	-
5210MHz	Pass	PK	5.393G	63.93	74.00	-10.07	4.32	3	Vertical	5	1.93	-
5210MHz	Pass	AV	5.149995G	50.37	54.00	-3.63	4.01	3	Horizontal	5	1.93	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.23G	105.13	Inf	-Inf	4.12	3	Horizontal	5	1.93	-
5210MHz	Pass	AV	5.391G	49.79	54.00	-4.21	4.31	3	Horizontal	5	1.93	-
5210MHz	Pass	PK	5.147G	69.31	74.00	-4.69	4.01	3	Horizontal	5	1.93	-
5210MHz	Pass	PK	5.233G	115.70	Inf	-Inf	4.12	3	Horizontal	5	1.93	-
5210MHz	Pass	PK	5.406G	62.38	74.00	-11.62	4.32	3	Horizontal	5	1.93	-
5210MHz	Pass	AV	10.41832G	42.42	54.00	-11.58	14.05	3	Vertical	6	2.46	-
5210MHz	Pass	PK	10.41544G	56.21	74.00	-17.79	14.04	3	Vertical	6	2.46	-
5210MHz	Pass	AV	10.40698G	42.39	54.00	-11.61	14.02	3	Horizontal	350	1.95	-
5210MHz	Pass	PK	10.41208G	56.08	74.00	-17.92	14.03	3	Horizontal	350	1.95	-
5775MHz	Pass	AV	5.745G	107.74	Inf	-Inf	4.98	3	Vertical	16	1.77	-
5775MHz	Pass	PK	5.6478G	67.88	68.20	-0.32	4.75	3	Vertical	16	1.77	-
5775MHz	Pass	PK	5.7594G	123.06	Inf	-Inf	5.02	3	Vertical	16	1.77	-
5775MHz	Pass	PK	5.925G	63.09	68.20	-5.11	5.23	3	Vertical	16	1.77	-
5775MHz	Pass	AV	5.769G	105.26	Inf	-Inf	5.04	3	Horizontal	348	1.78	-
5775MHz	Pass	PK	5.643G	62.92	68.20	-5.28	4.74	3	Horizontal	348	1.78	-
5775MHz	Pass	PK	5.7594G	116.97	Inf	-Inf	5.02	3	Horizontal	348	1.78	-
5775MHz	Pass	PK	5.9286G	63.96	68.20	-4.24	5.23	3	Horizontal	348	1.78	-
5775MHz	Pass	AV	11.56188G	42.32	54.00	-11.68	14.76	3	Vertical	172	1.50	-
5775MHz	Pass	PK	11.55084G	56.07	74.00	-17.93	14.77	3	Vertical	172	1.50	-
5775MHz	Pass	AV	11.56188G	42.25	54.00	-11.75	14.76	3	Horizontal	2	1.50	-
5775MHz	Pass	PK	11.55882G	56.09	74.00	-17.91	14.76	3	Horizontal	2	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

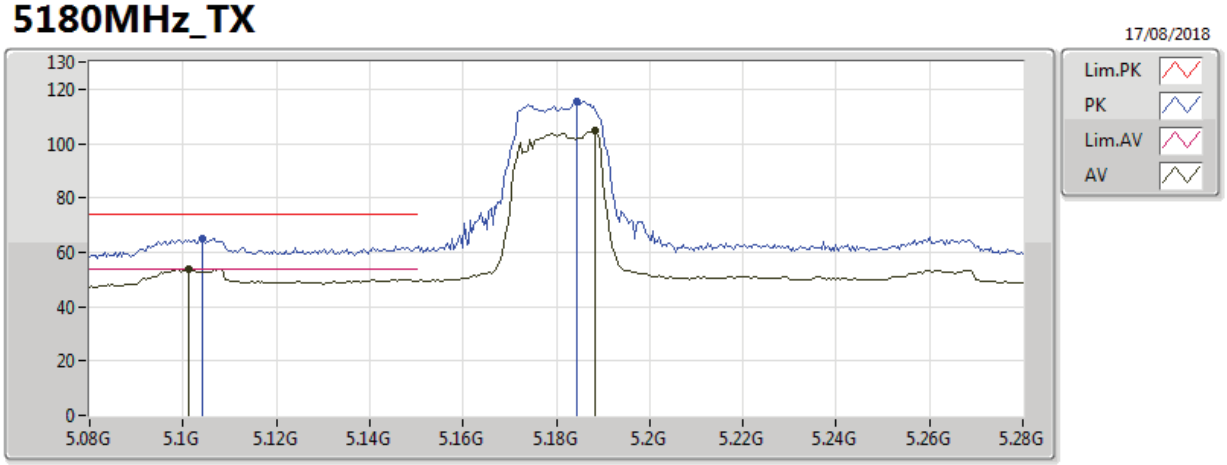
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.104G	50.76	54.00	-3.24	3.95	3	Vertical	3	1.76	-
AV	5.1744G	103.99	Inf	-Inf	4.05	3	Vertical	3	1.76	-
PK	5.1076G	63.57	74.00	-10.43	3.95	3	Vertical	3	1.76	-
PK	5.1752G	115.01	Inf	-Inf	4.05	3	Vertical	3	1.76	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

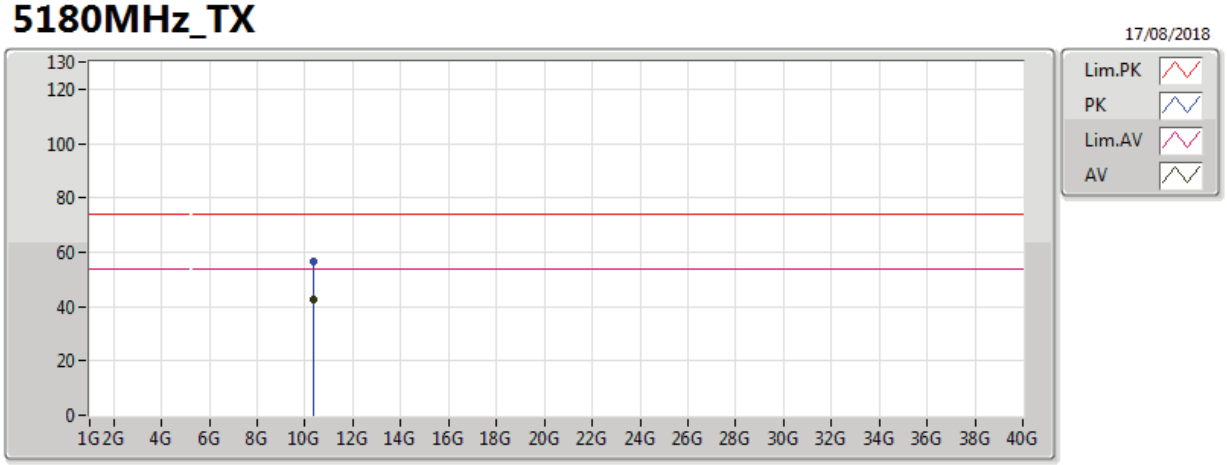
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1012G	53.78	54.00	-0.22	3.95	3	Horizontal	9	1.62	-
AV	5.1884G	104.67	Inf	-Inf	4.06	3	Horizontal	9	1.62	-
PK	5.104G	65.28	74.00	-8.72	3.95	3	Horizontal	9	1.62	-
PK	5.1844G	115.71	Inf	-Inf	4.06	3	Horizontal	9	1.62	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

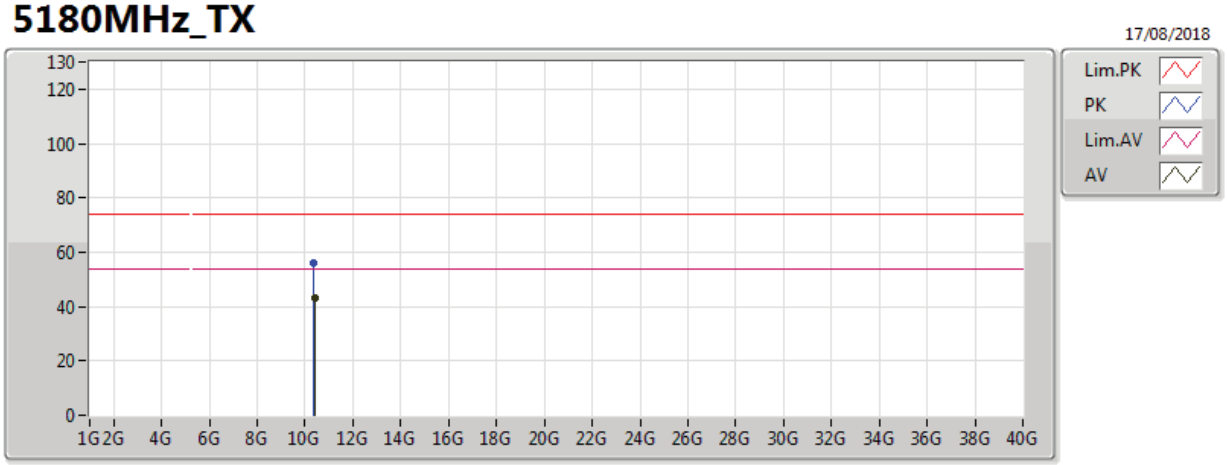
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35982G	42.68	54.00	-11.32	13.91	3	Vertical	242	1.50	-
PK	10.3744G	56.56	74.00	-17.44	13.94	3	Vertical	242	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

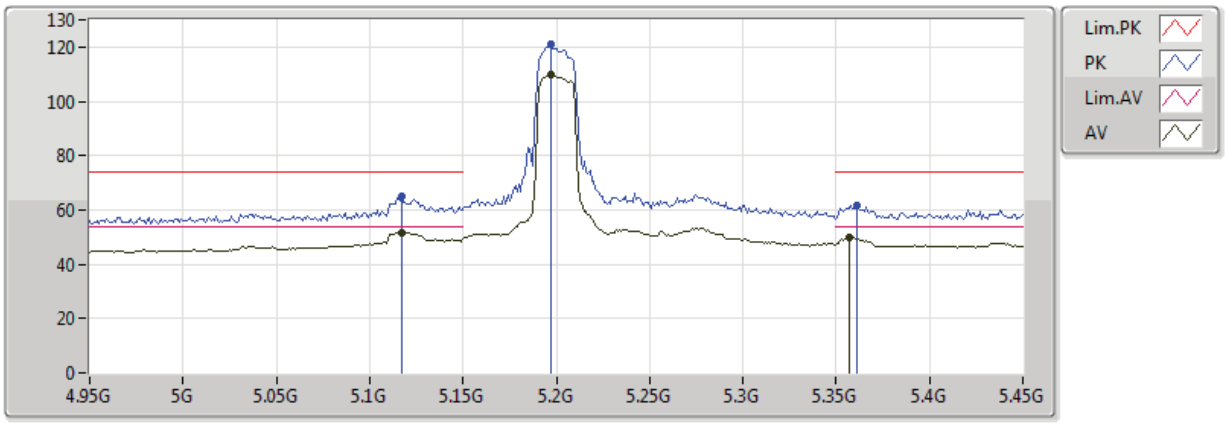


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3994G	42.98	54.00	-11.02	14.00	3	Horizontal	3	1.48	-
PK	10.3656G	55.94	74.00	-18.06	13.92	3	Horizontal	3	1.48	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

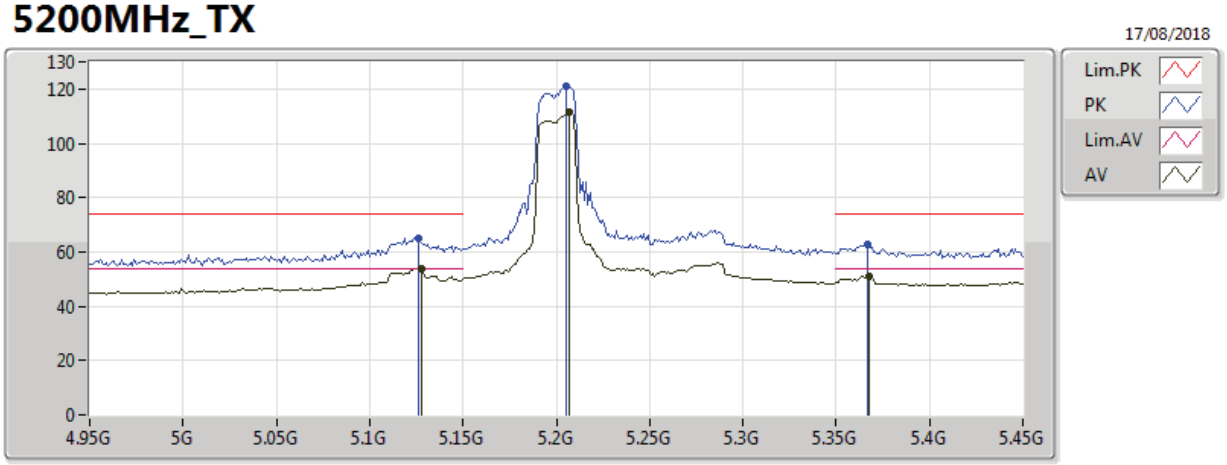
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.117G	51.77	54.00	-2.23	3.97	3	Vertical	10	1.49	-
AV	5.197G	110.08	Inf	-Inf	4.08	3	Vertical	10	1.49	-
AV	5.357G	49.83	54.00	-4.17	4.27	3	Vertical	10	1.49	-
PK	5.117G	64.85	74.00	-9.15	3.97	3	Vertical	10	1.49	-
PK	5.197G	121.09	Inf	-Inf	4.08	3	Vertical	10	1.49	-
PK	5.361G	61.73	74.00	-12.27	4.28	3	Vertical	10	1.49	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

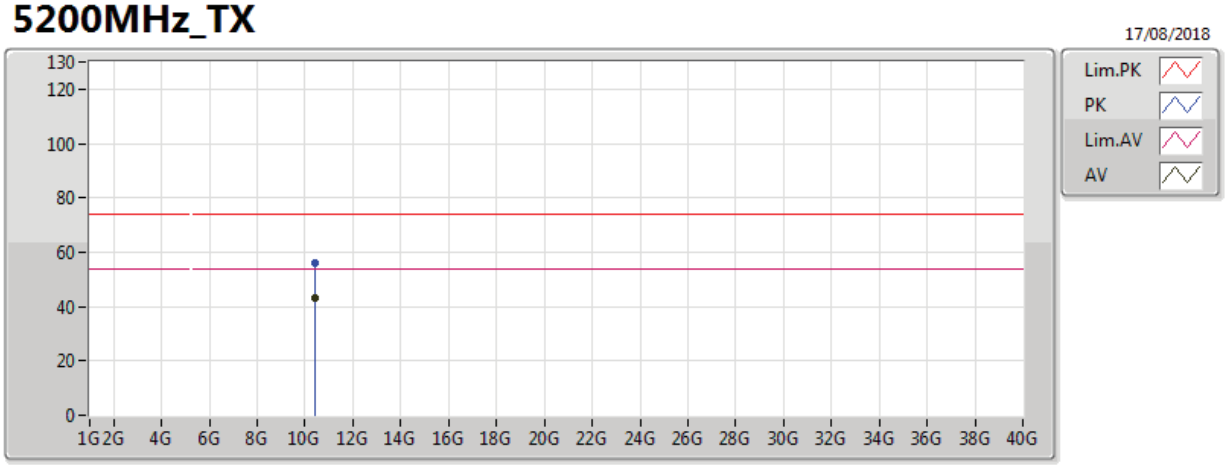
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.128G	53.92	54.00	-0.08	3.99	3	Horizontal	10	1.73	-
AV	5.207G	111.56	Inf	-Inf	4.09	3	Horizontal	10	1.73	-
AV	5.368G	51.12	54.00	-2.88	4.28	3	Horizontal	10	1.73	-
PK	5.126G	65.22	74.00	-8.78	3.98	3	Horizontal	10	1.73	-
PK	5.205G	121.14	Inf	-Inf	4.09	3	Horizontal	10	1.73	-
PK	5.367G	63.00	74.00	-11.00	4.28	3	Horizontal	10	1.73	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

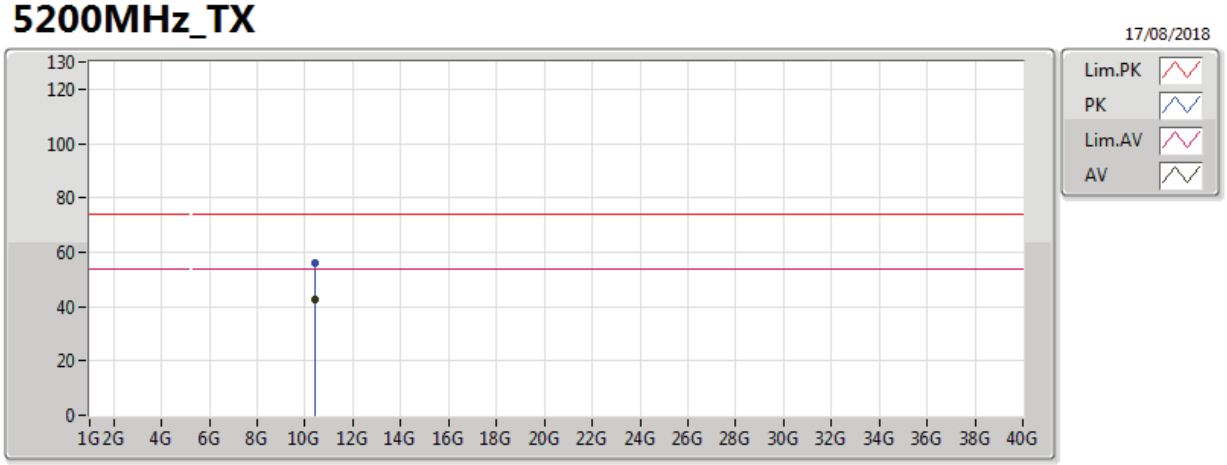
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39742G	43.02	54.00	-10.98	14.00	3	Vertical	343	1.50	-
PK	10.41446G	55.84	74.00	-18.16	14.04	3	Vertical	343	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

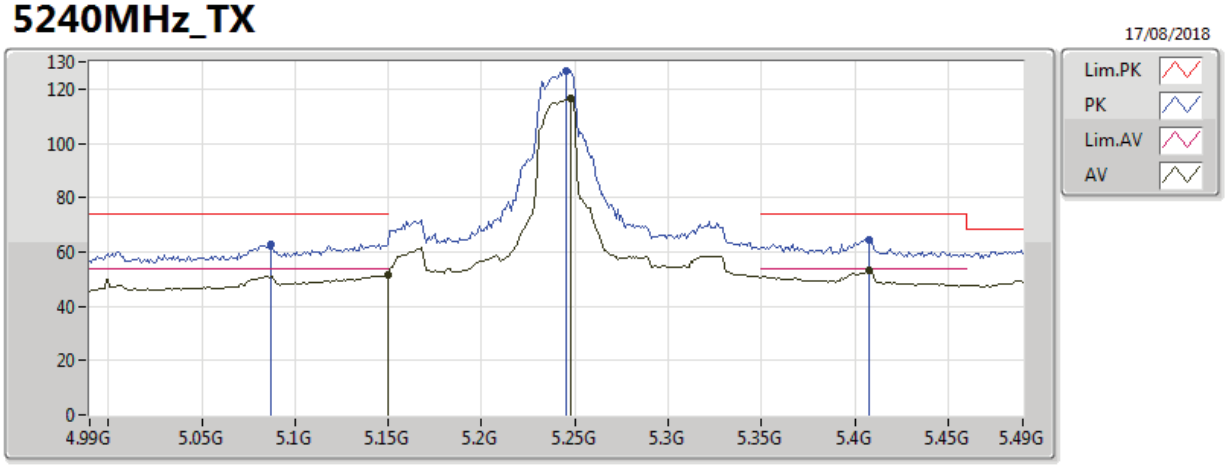
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3961G	42.85	54.00	-11.15	13.99	3	Horizontal	324	2.34	-
PK	10.3955G	56.02	74.00	-17.98	13.99	3	Horizontal	324	2.34	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

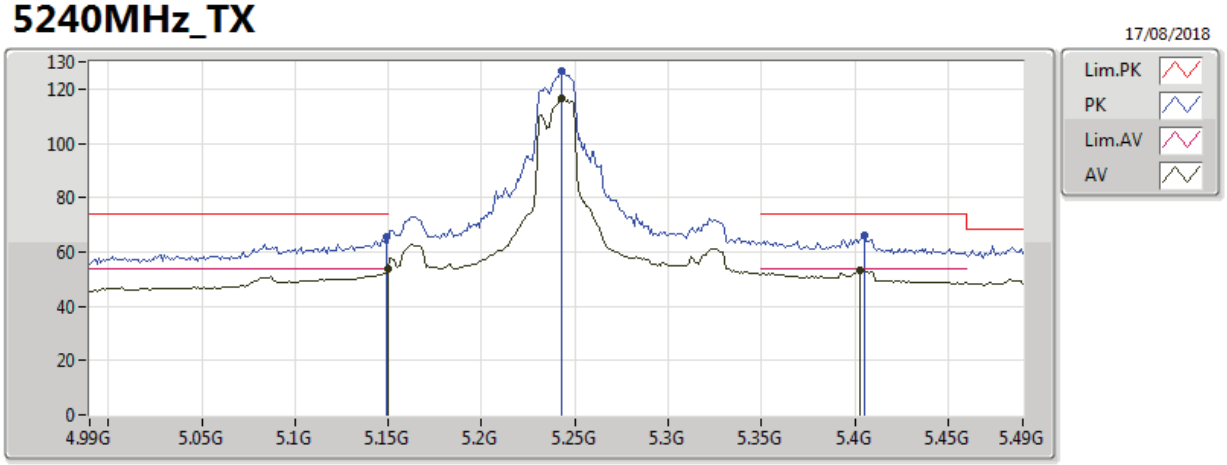
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	51.34	54.00	-2.66	4.01	3	Vertical	357	1.84	-
AV	5.248G	116.72	Inf	-Inf	4.14	3	Vertical	357	1.84	-
AV	5.408G	53.20	54.00	-0.80	4.33	3	Vertical	357	1.84	-
PK	5.087G	62.90	74.00	-11.10	3.93	3	Vertical	357	1.84	-
PK	5.245G	126.58	Inf	-Inf	4.14	3	Vertical	357	1.84	-
PK	5.408G	64.60	74.00	-9.40	4.33	3	Vertical	357	1.84	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

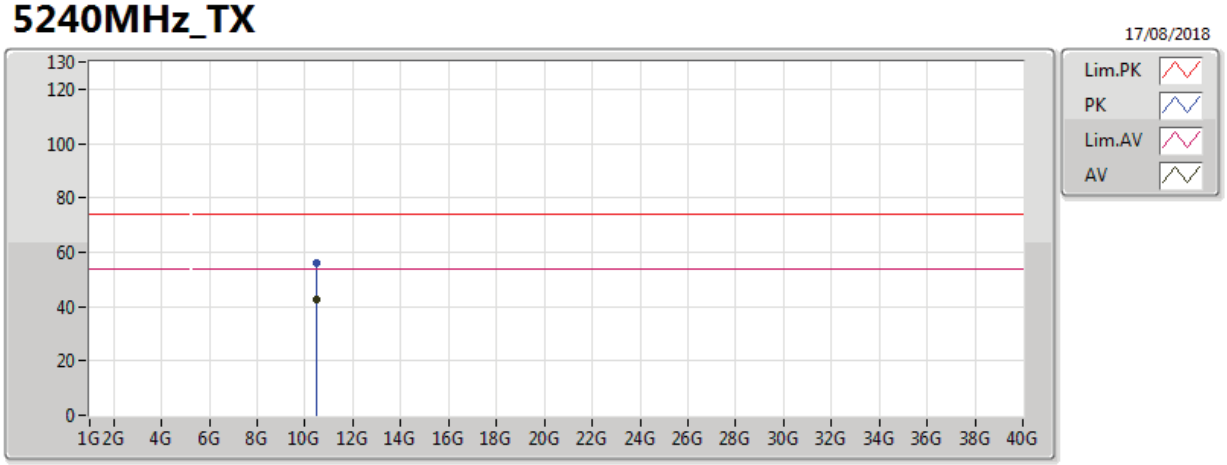
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.92	54.00	-0.08	4.01	3	Horizontal	11	1.72	-
AV	5.243G	116.47	Inf	-Inf	4.13	3	Horizontal	11	1.72	-
AV	5.403G	53.38	54.00	-0.62	4.32	3	Horizontal	11	1.72	-
PK	5.149G	65.57	74.00	-8.43	4.01	3	Horizontal	11	1.72	-
PK	5.243G	126.63	Inf	-Inf	4.13	3	Horizontal	11	1.72	-
PK	5.405G	66.29	74.00	-7.71	4.33	3	Horizontal	11	1.72	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

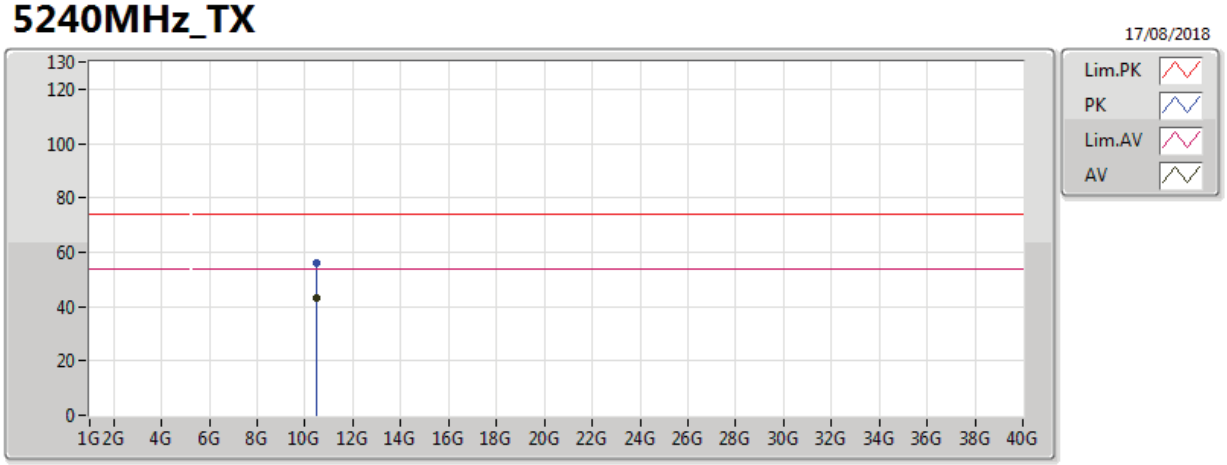
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.49392G	42.84	54.00	-11.16	14.22	3	Vertical	144	1.50	-
PK	10.49374G	56.12	74.00	-17.88	14.22	3	Vertical	144	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

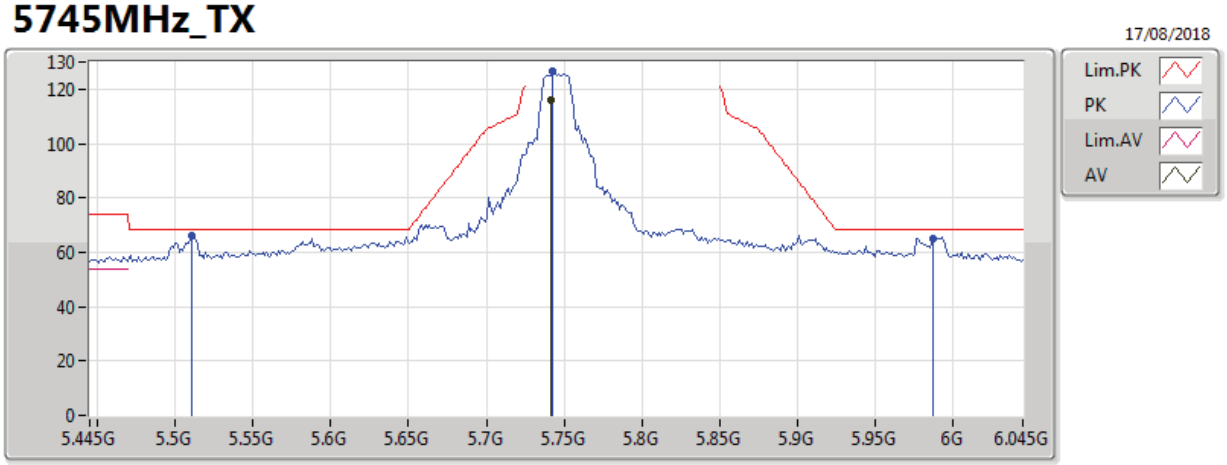
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.48312G	43.01	54.00	-10.99	14.20	3	Horizontal	254	2.43	-
PK	10.49092G	56.00	74.00	-18.00	14.21	3	Horizontal	254	2.43	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

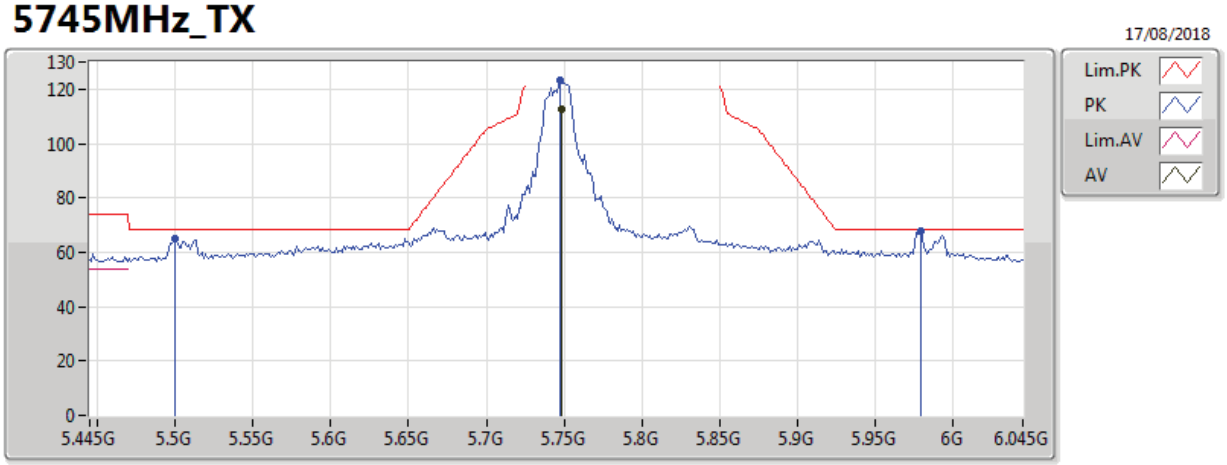
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7414G	116.10	Inf	-Inf	4.97	3	Vertical	18	1.79	-
PK	5.511G	66.01	68.20	-2.19	4.48	3	Vertical	18	1.79	-
PK	5.7426G	126.84	Inf	-Inf	4.98	3	Vertical	18	1.79	-
PK	5.9874G	65.26	68.20	-2.94	5.28	3	Vertical	18	1.79	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

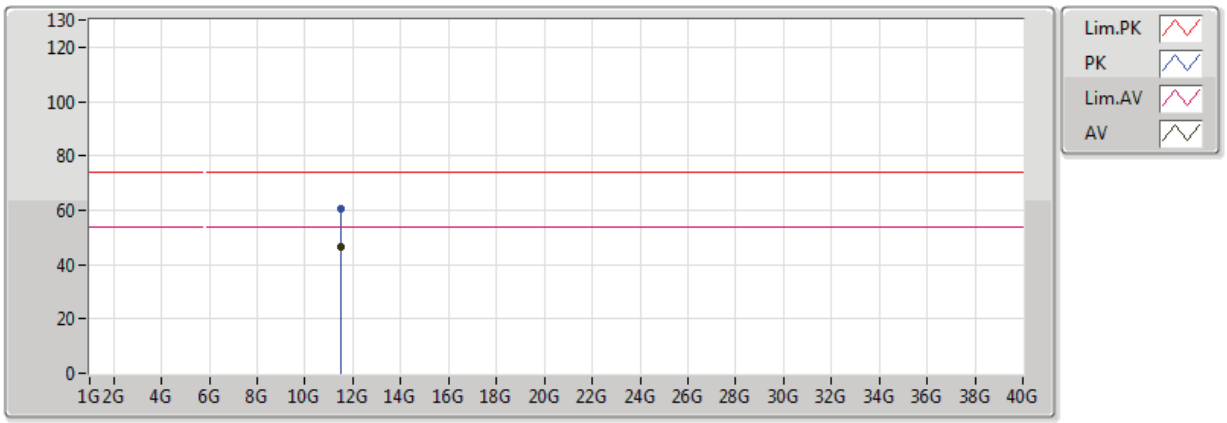


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	112.67	Inf	-Inf	4.99	3	Horizontal	357	1.78	-
PK	5.5002G	65.00	68.20	-3.20	4.45	3	Horizontal	357	1.78	-
PK	5.7474G	123.26	Inf	-Inf	4.99	3	Horizontal	357	1.78	-
PK	5.979G	67.92	68.20	-0.28	5.28	3	Horizontal	357	1.78	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

17/08/2018

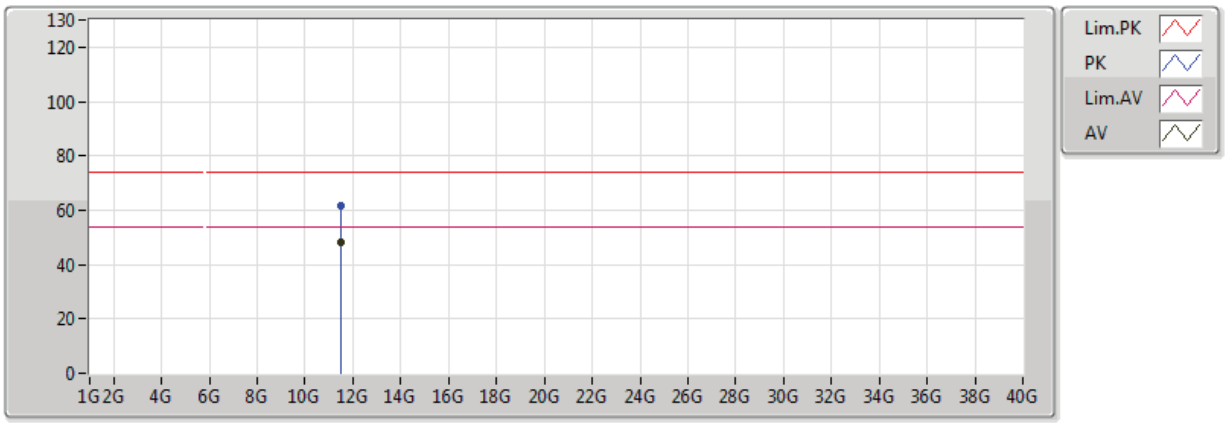


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49282G	46.42	54.00	-7.58	14.84	3	Vertical	278	1.70	-
PK	11.48904G	60.47	74.00	-13.53	14.84	3	Vertical	278	1.70	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

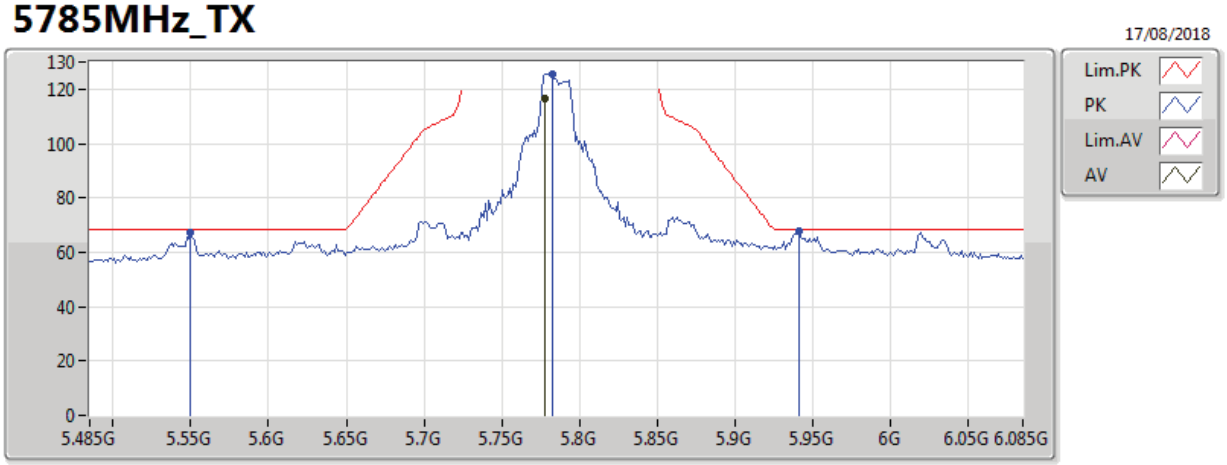
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48988G	48.28	54.00	-5.72	14.84	3	Horizontal	240	1.50	-
PK	11.48904G	61.60	74.00	-12.40	14.84	3	Horizontal	240	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

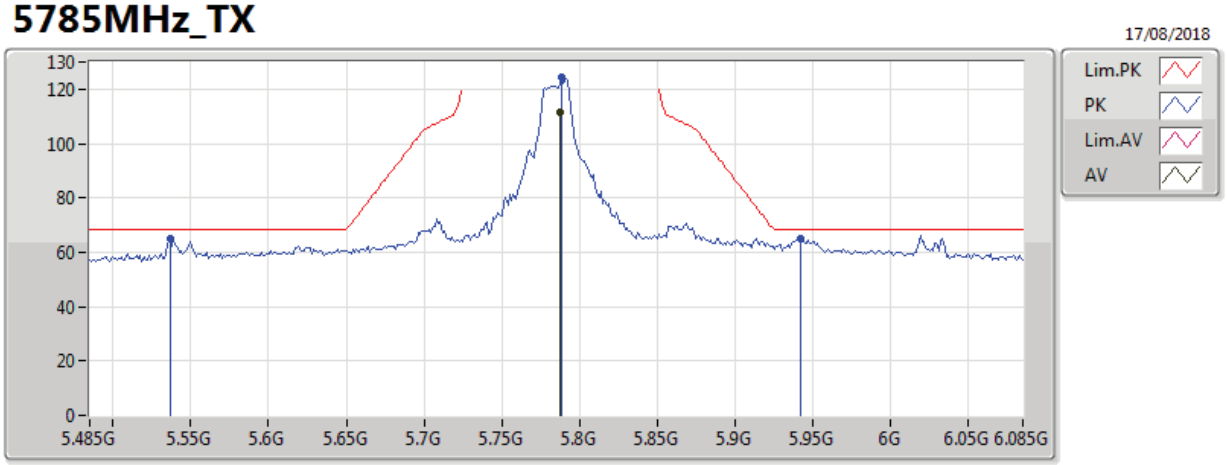
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7778G	116.35	Inf	-Inf	5.06	3	Vertical	9	1.50	-
PK	5.5498G	67.15	68.20	-1.05	4.54	3	Vertical	9	1.50	-
PK	5.7826G	125.60	Inf	-Inf	5.08	3	Vertical	9	1.50	-
PK	5.941G	67.98	68.20	-0.22	5.25	3	Vertical	9	1.50	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

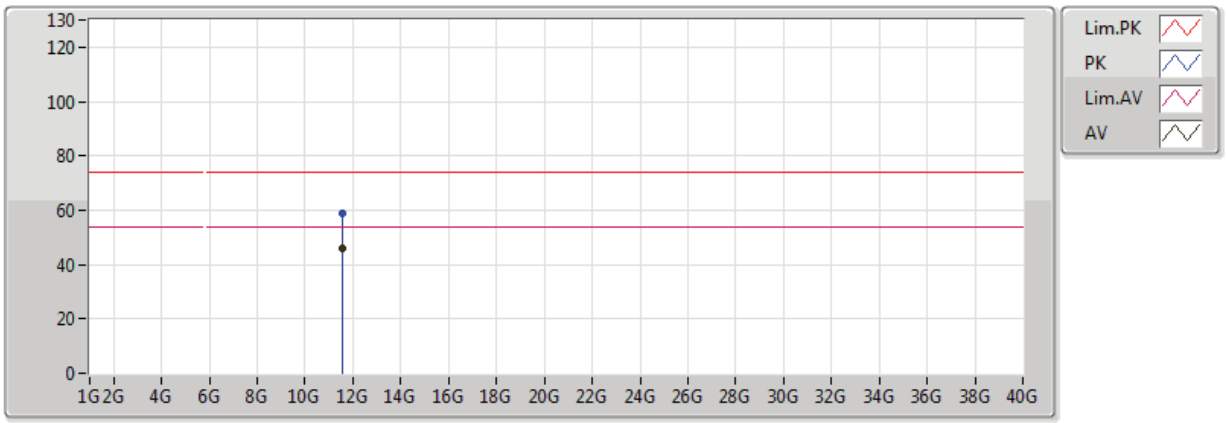


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7874G	111.65	Inf	-Inf	5.09	3	Horizontal	351	1.62	-
PK	5.5366G	64.84	68.20	-3.36	4.52	3	Horizontal	351	1.62	-
PK	5.7886G	124.60	Inf	-Inf	5.09	3	Horizontal	351	1.62	-
PK	5.9422G	64.74	68.20	-3.46	5.25	3	Horizontal	351	1.62	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

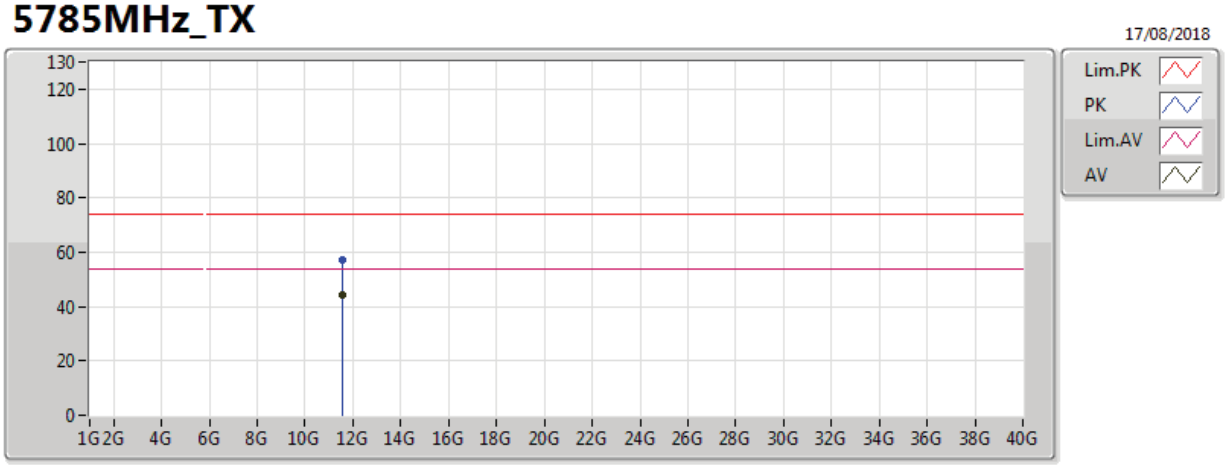
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56976G	46.04	54.00	-7.96	14.75	3	Vertical	306	2.88	-
PK	11.57162G	58.85	74.00	-15.15	14.75	3	Vertical	306	2.88	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

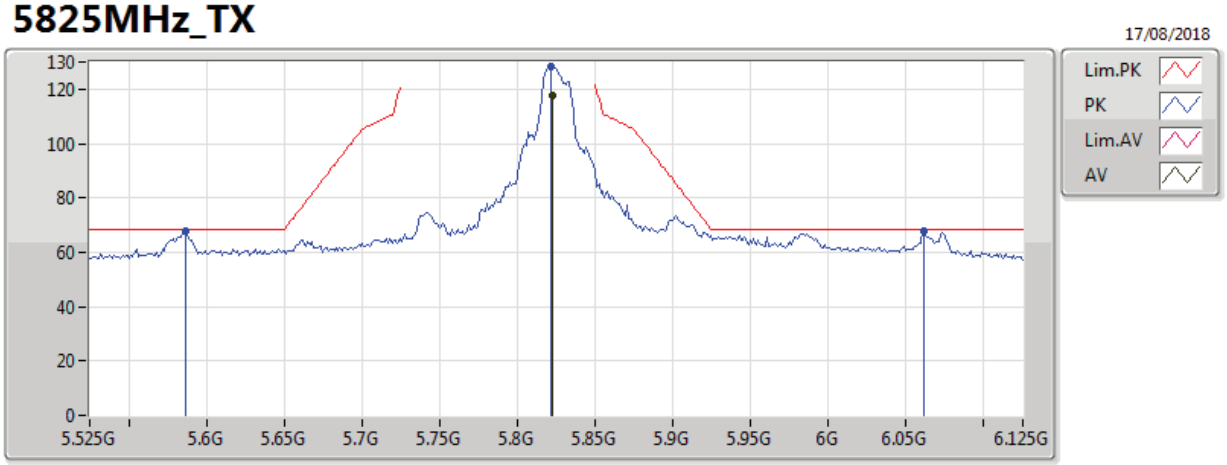
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56922G	44.15	54.00	-9.85	14.75	3	Horizontal	322	1.86	-
PK	11.56868G	57.22	74.00	-16.78	14.75	3	Horizontal	322	1.86	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

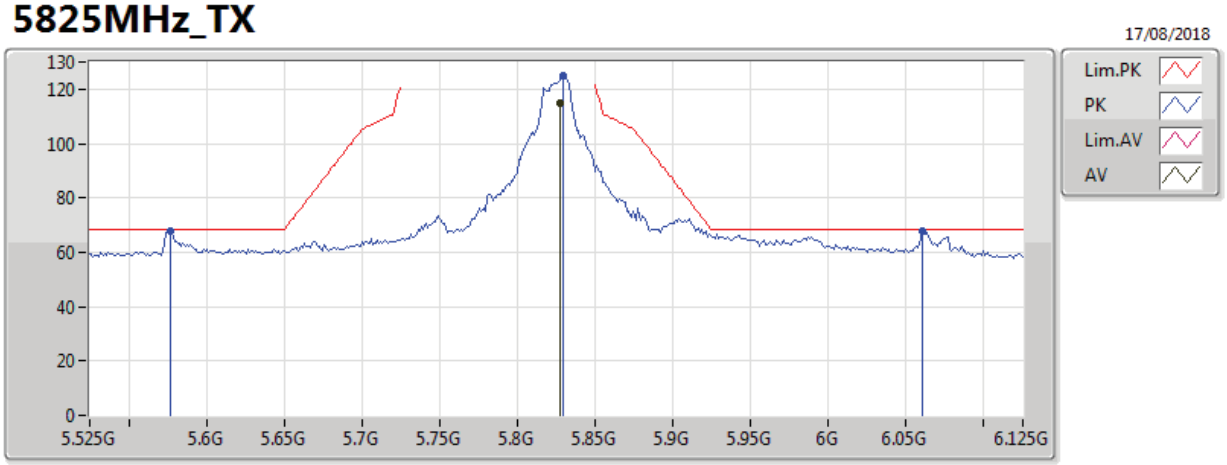
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8226G	117.93	Inf	-Inf	5.14	3	Vertical	14	1.74	-
PK	5.5862G	68.01	68.20	-0.19	4.60	3	Vertical	14	1.74	-
PK	5.8214G	128.14	Inf	-Inf	5.14	3	Vertical	14	1.74	-
PK	6.0614G	67.86	68.20	-0.34	5.53	3	Vertical	14	1.74	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

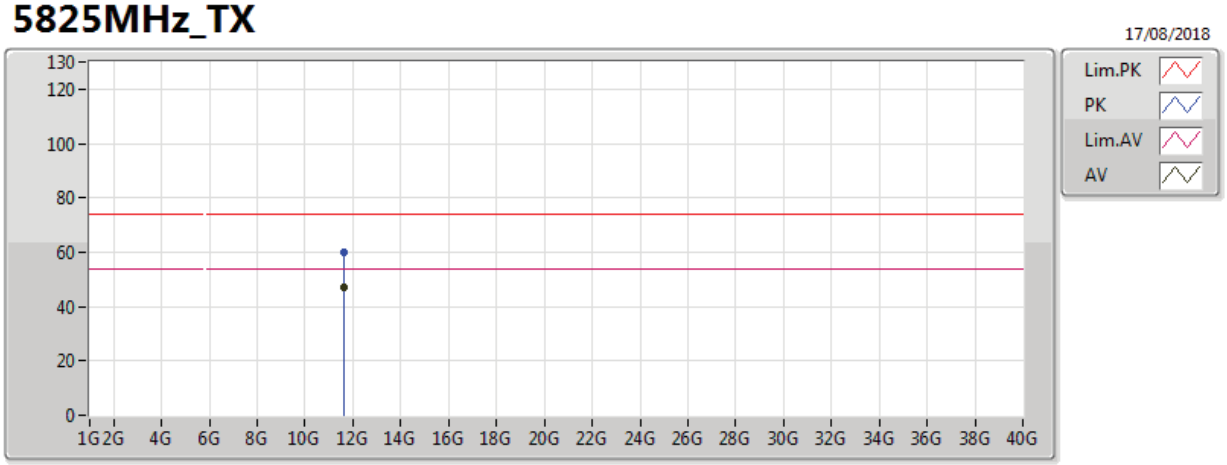
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8274G	115.14	Inf	-Inf	5.14	3	Horizontal	350	1.72	-
PK	5.5766G	67.90	68.20	-0.30	4.59	3	Horizontal	350	1.72	-
PK	5.8298G	124.90	Inf	-Inf	5.15	3	Horizontal	350	1.72	-
PK	6.0602G	67.61	68.20	-0.59	5.53	3	Horizontal	350	1.72	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

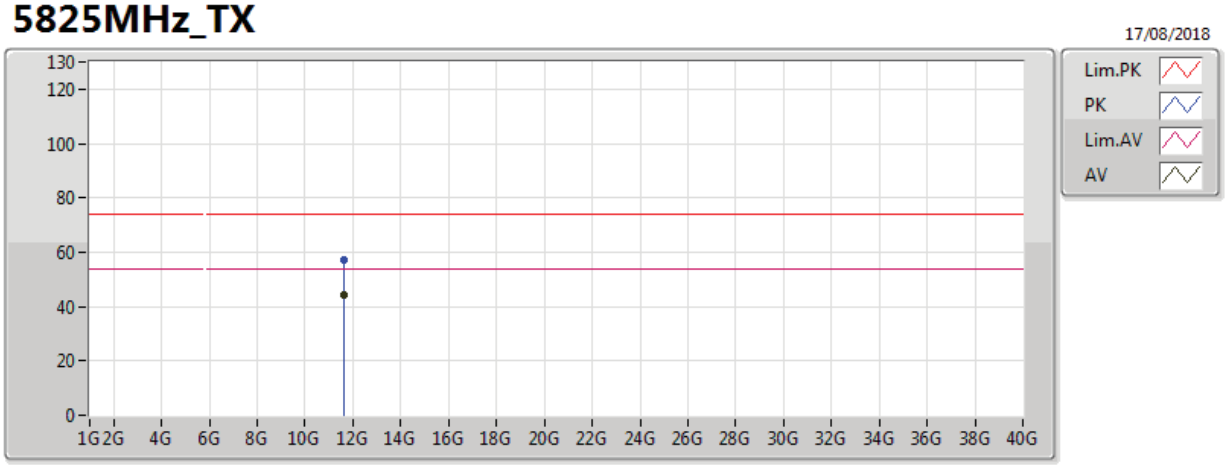
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64958G	46.91	54.00	-7.09	14.66	3	Vertical	279	1.54	-
PK	11.6473G	60.16	74.00	-13.84	14.67	3	Vertical	279	1.54	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

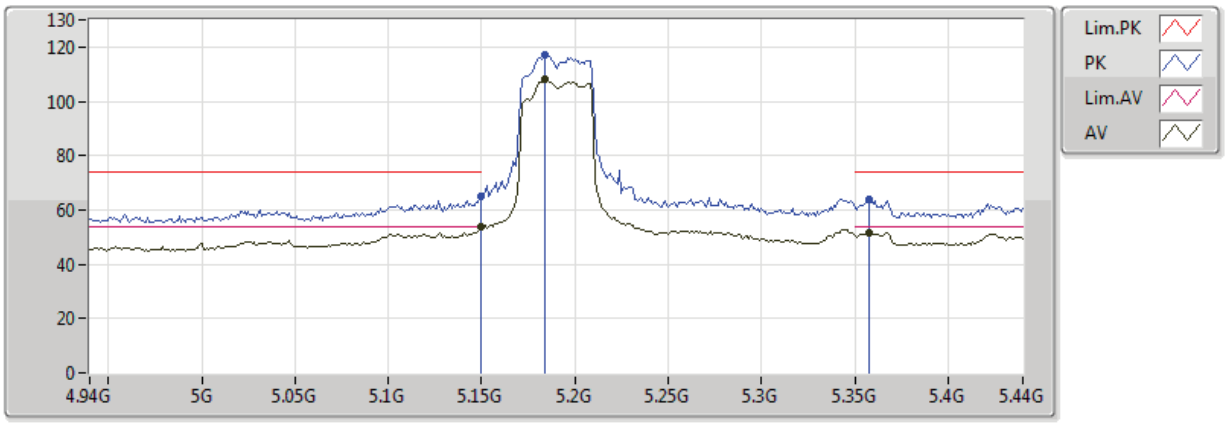


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64964G	44.49	54.00	-9.51	14.66	3	Horizontal	280	1.71	-
PK	11.65024G	57.41	74.00	-16.59	14.66	3	Horizontal	280	1.71	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

17/08/2018

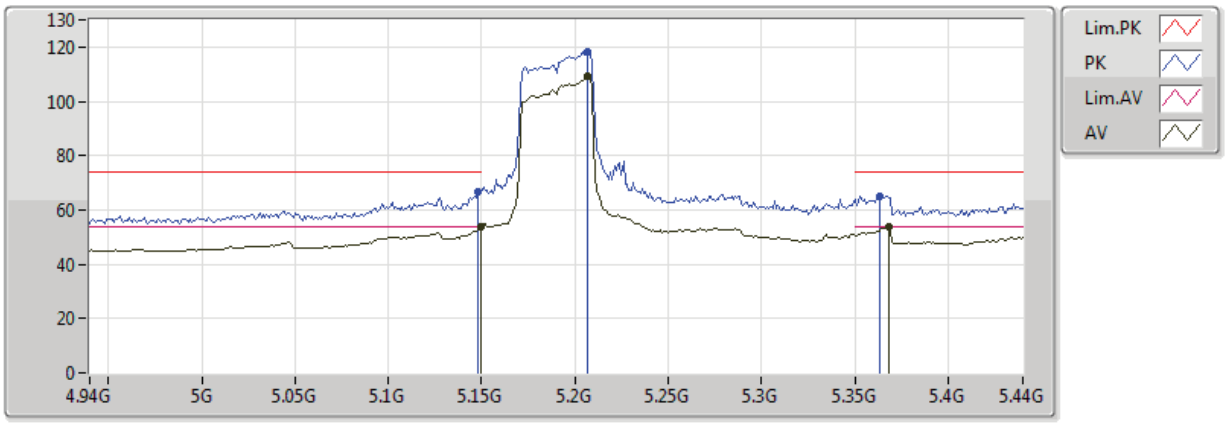


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.66	54.00	-0.34	4.01	3	Vertical	6	1.49	-
AV	5.184G	108.24	Inf	-Inf	4.06	3	Vertical	6	1.49	-
AV	5.358G	51.74	54.00	-2.26	4.27	3	Vertical	6	1.49	-
PK	5.149995G	64.99	74.00	-9.01	4.01	3	Vertical	6	1.49	-
PK	5.184G	117.20	Inf	-Inf	4.06	3	Vertical	6	1.49	-
PK	5.358G	63.91	74.00	-10.09	4.27	3	Vertical	6	1.49	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

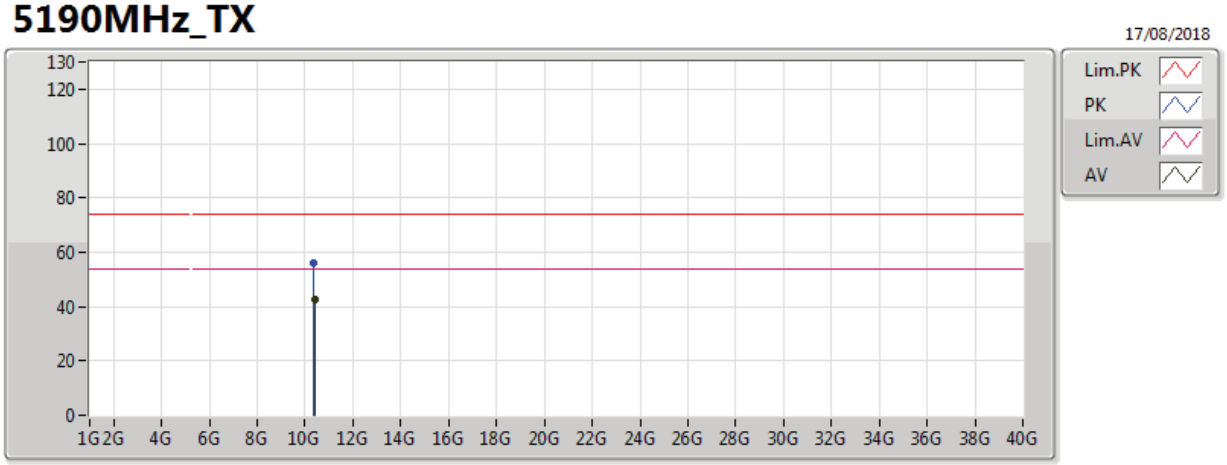
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	53.85	54.00	-0.15	4.01	3	Horizontal	18	1.73	-
AV	5.207G	109.14	Inf	-Inf	4.09	3	Horizontal	18	1.73	-
AV	5.368G	53.60	54.00	-0.40	4.28	3	Horizontal	18	1.73	-
PK	5.148G	66.84	74.00	-7.16	4.01	3	Horizontal	18	1.73	-
PK	5.207G	118.18	Inf	-Inf	4.09	3	Horizontal	18	1.73	-
PK	5.363G	65.04	74.00	-8.96	4.28	3	Horizontal	18	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

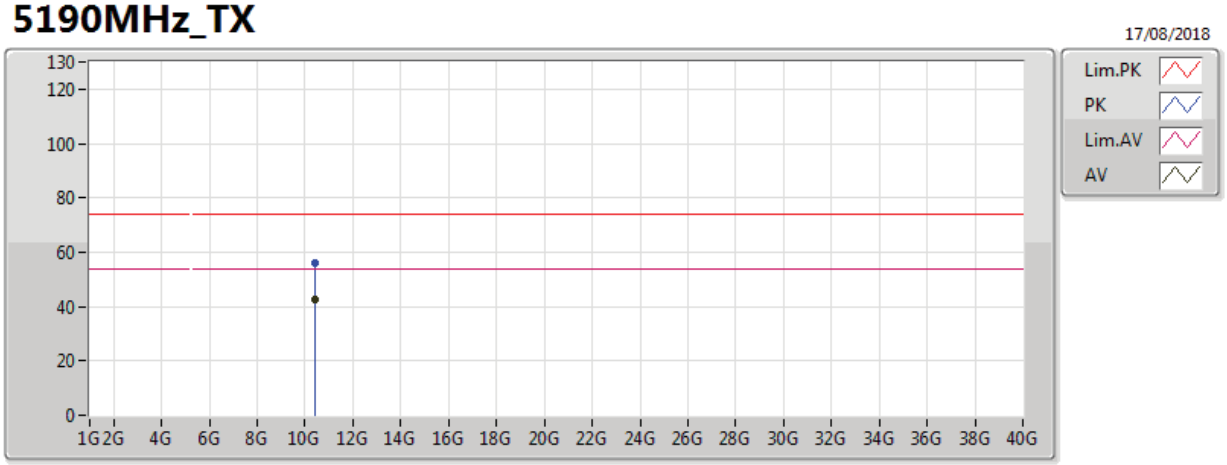
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39206G	42.80	54.00	-11.20	13.99	3	Vertical	285	2.73	-
PK	10.37466G	56.18	74.00	-17.82	13.95	3	Vertical	285	2.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

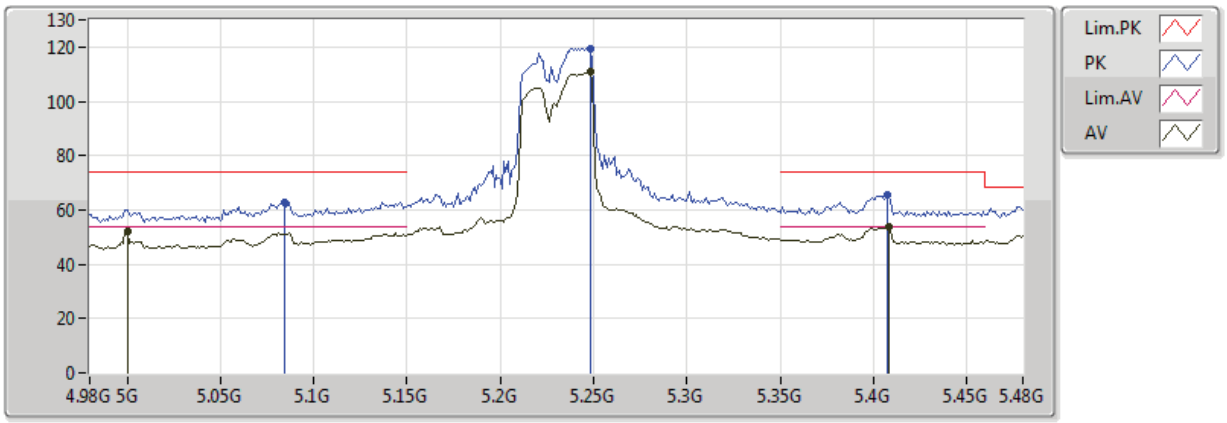


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.38642G	42.73	54.00	-11.27	13.97	3	Horizontal	5	1.75	-
PK	10.3866G	56.21	74.00	-17.79	13.97	3	Horizontal	5	1.75	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

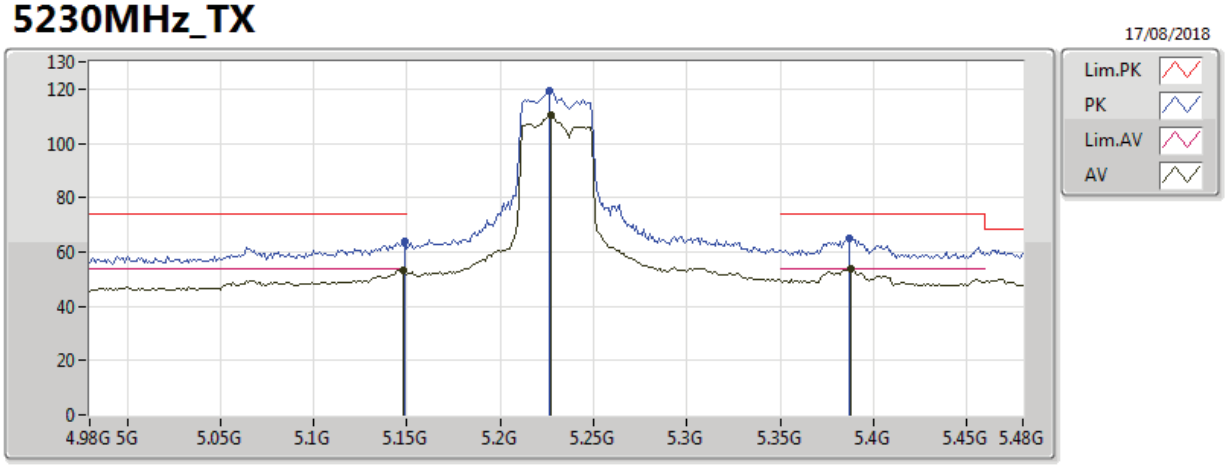
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5G	52.15	54.00	-1.85	3.81	3	Vertical	0	1.84	-
AV	5.248G	111.20	Inf	-Inf	4.14	3	Vertical	0	1.84	-
AV	5.408G	53.88	54.00	-0.12	4.33	3	Vertical	0	1.84	-
PK	5.084G	62.78	74.00	-11.22	3.92	3	Vertical	0	1.84	-
PK	5.248G	119.61	Inf	-Inf	4.14	3	Vertical	0	1.84	-
PK	5.407G	65.39	74.00	-8.61	4.33	3	Vertical	0	1.84	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

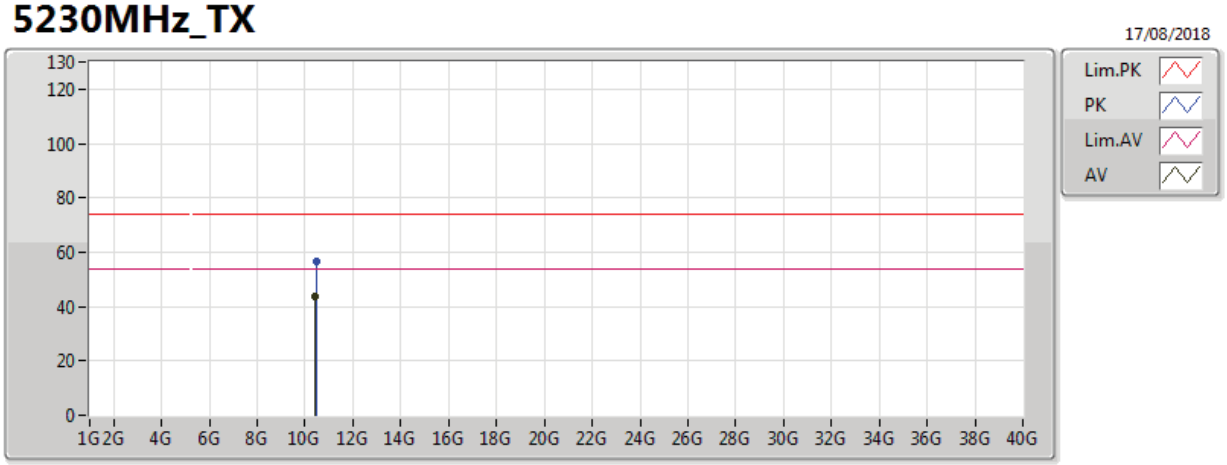
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.14	54.00	-0.86	4.01	3	Horizontal	18	1.73	-
AV	5.227G	110.42	Inf	-Inf	4.11	3	Horizontal	18	1.73	-
AV	5.388G	53.60	54.00	-0.40	4.30	3	Horizontal	18	1.73	-
PK	5.149G	64.14	74.00	-9.86	4.01	3	Horizontal	18	1.73	-
PK	5.226G	119.56	Inf	-Inf	4.11	3	Horizontal	18	1.73	-
PK	5.387G	65.21	74.00	-8.79	4.31	3	Horizontal	18	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

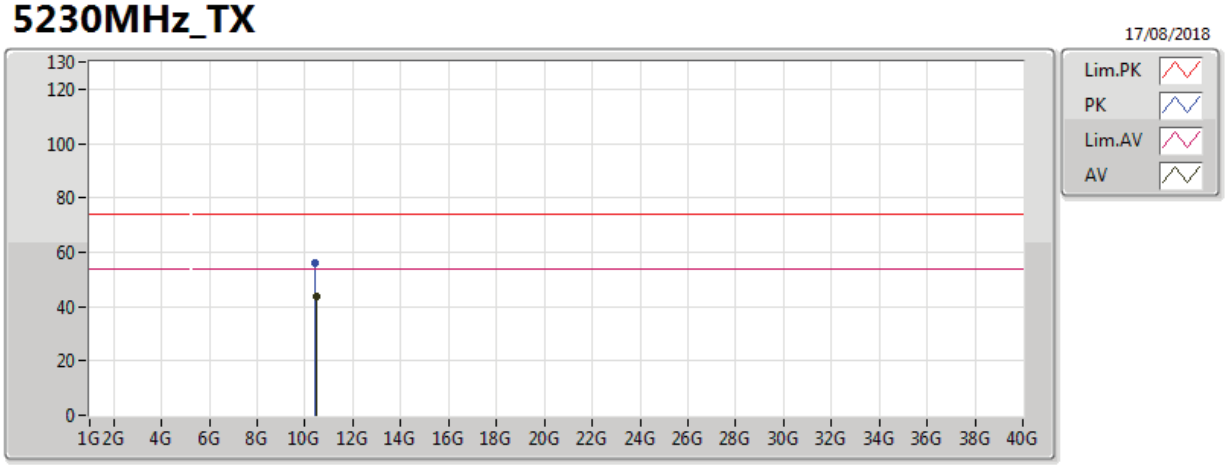
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.44536G	43.43	54.00	-10.57	14.11	3	Vertical	62	1.36	-
PK	10.4507G	56.38	74.00	-17.62	14.12	3	Vertical	62	1.36	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

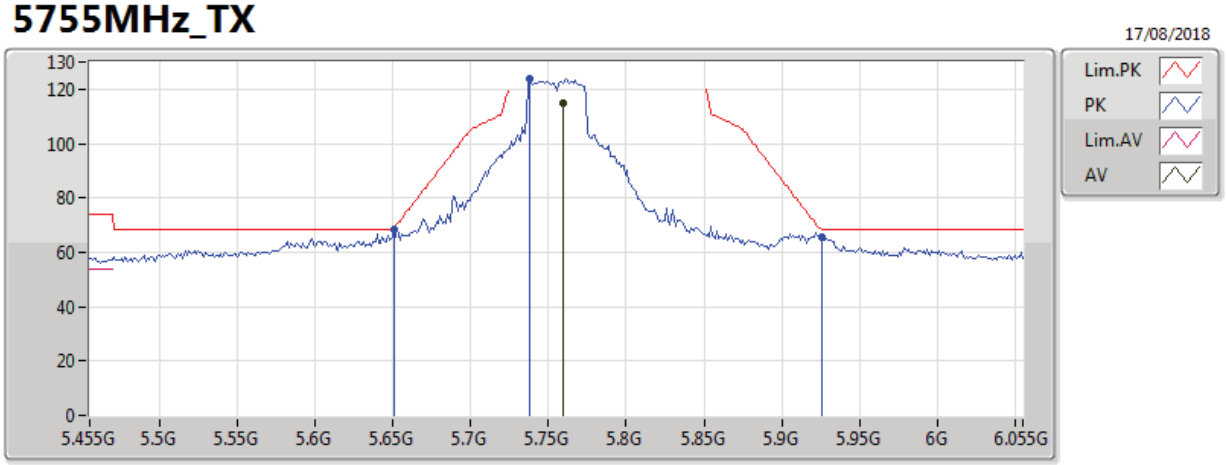
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45694G	43.56	54.00	-10.44	14.14	3	Horizontal	304	2.99	-
PK	10.4453G	55.83	74.00	-18.17	14.11	3	Horizontal	304	2.99	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

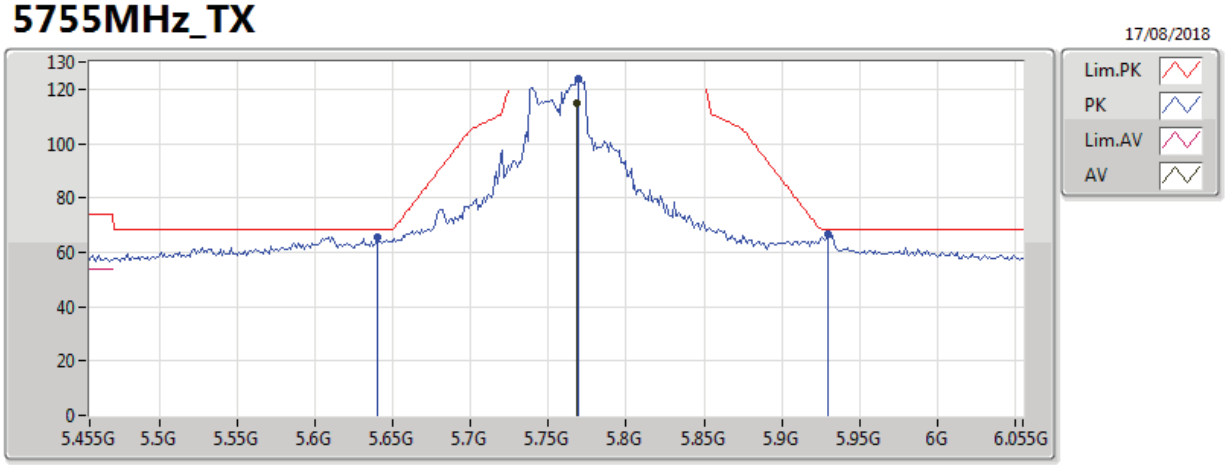
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7598G	114.68	Inf	-Inf	5.02	3	Vertical	16	1.49	-
PK	5.6506G	68.10	68.64	-0.54	4.75	3	Vertical	16	1.49	-
PK	5.7382G	123.88	Inf	-Inf	4.97	3	Vertical	16	1.49	-
PK	5.9254G	65.63	68.20	-2.57	5.23	3	Vertical	16	1.49	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

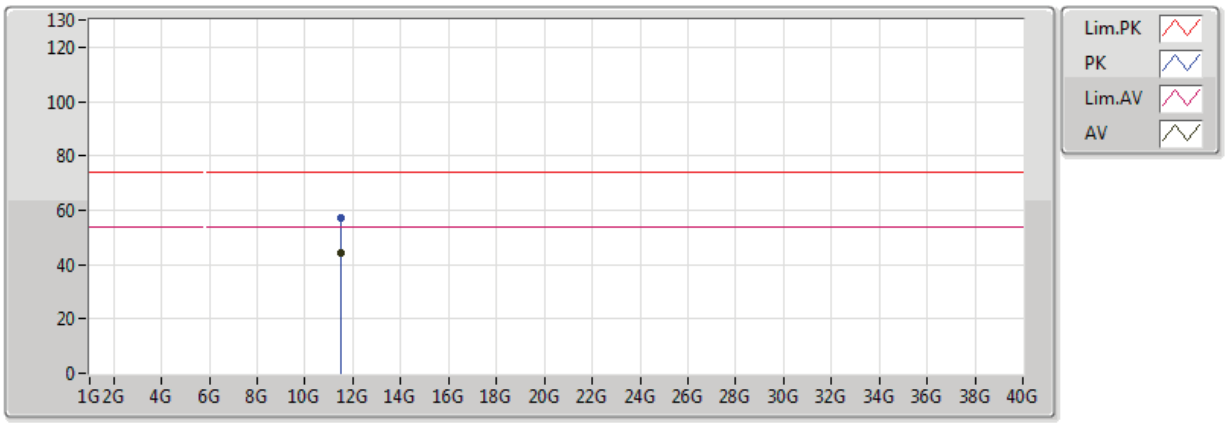


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7682G	114.85	Inf	-Inf	5.04	3	Horizontal	356	1.73	-
PK	5.6398G	65.49	68.20	-2.71	4.73	3	Horizontal	356	1.73	-
PK	5.7694G	123.63	Inf	-Inf	5.04	3	Horizontal	356	1.73	-
PK	5.9302G	66.61	68.20	-1.59	5.23	3	Horizontal	356	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

17/08/2018

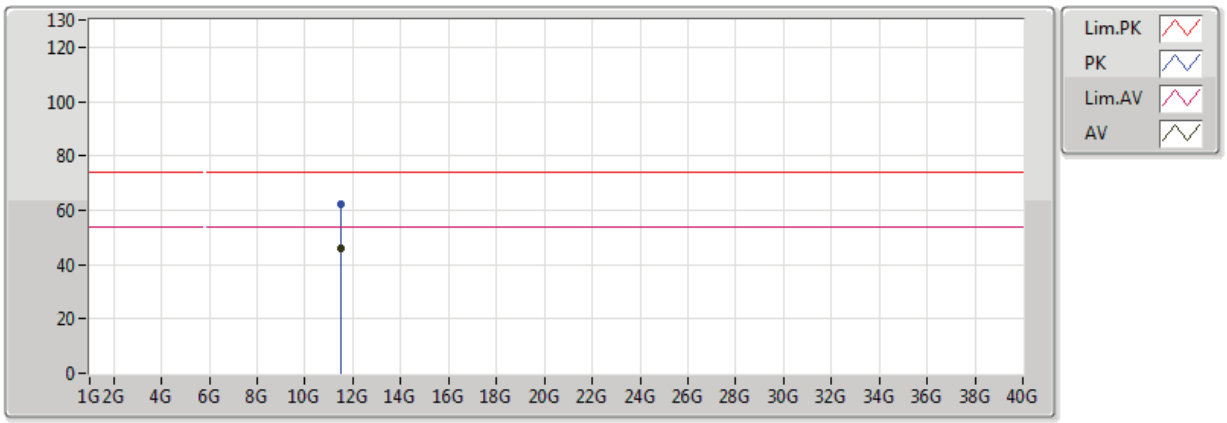


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4906G	44.38	54.00	-9.62	14.84	3	Vertical	275	1.00	-
PK	11.5101G	57.08	74.00	-16.92	14.82	3	Vertical	275	1.00	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

17/08/2018

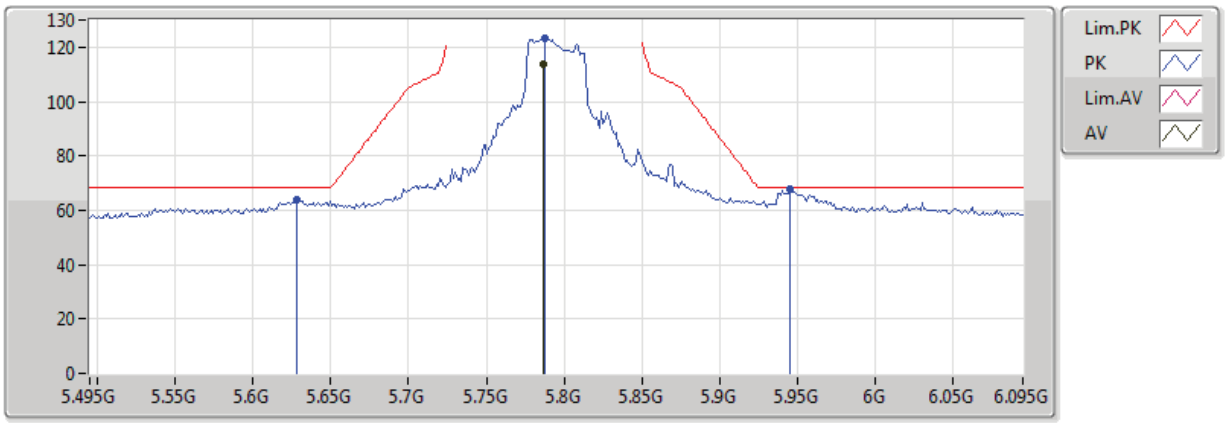


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5104G	45.95	54.00	-8.05	14.82	3	Horizontal	279	1.73	-
PK	11.5102G	62.42	74.00	-11.58	14.82	3	Horizontal	279	1.73	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

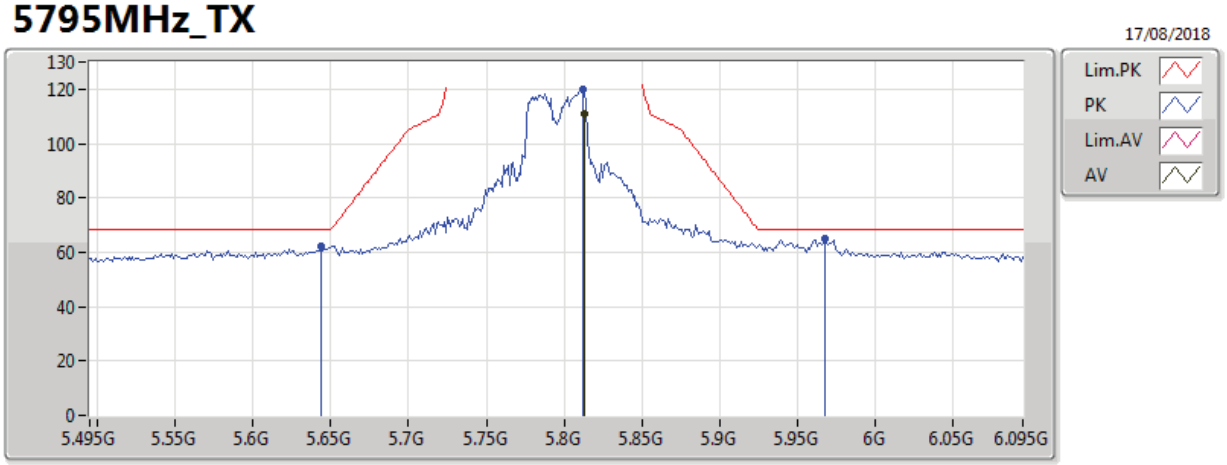
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7866G	113.90	Inf	-Inf	5.09	3	Vertical	17	1.80	-
PK	5.6282G	63.81	68.20	-4.39	4.70	3	Vertical	17	1.80	-
PK	5.7878G	123.43	Inf	-Inf	5.09	3	Vertical	17	1.80	-
PK	5.945G	67.64	68.20	-0.56	5.25	3	Vertical	17	1.80	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

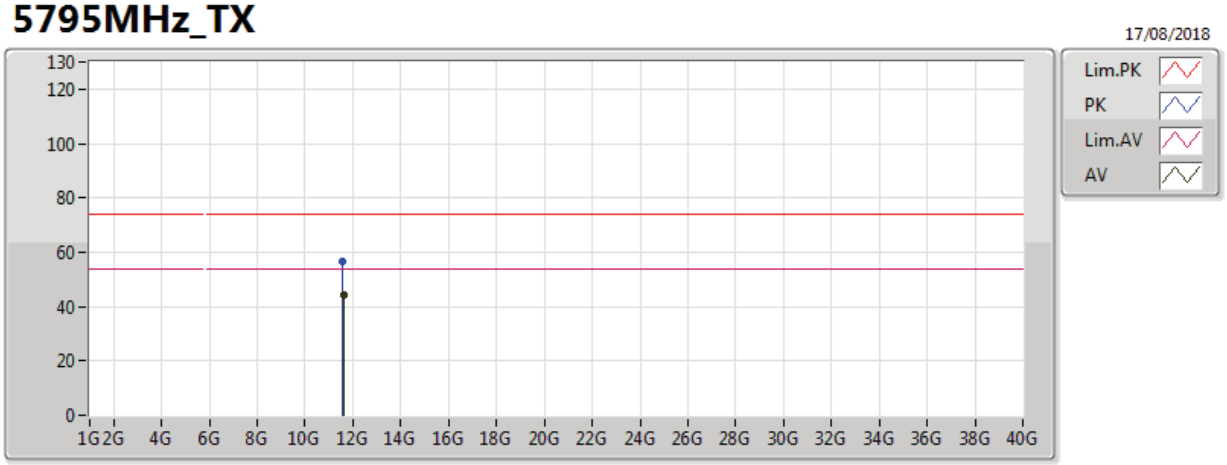
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.813G	111.13	Inf	-Inf	5.13	3	Horizontal	344	1.65	-
PK	5.6438G	62.03	68.20	-6.17	4.74	3	Horizontal	344	1.65	-
PK	5.8118G	119.83	Inf	-Inf	5.13	3	Horizontal	344	1.65	-
PK	5.9678G	65.16	68.20	-3.04	5.27	3	Horizontal	344	1.65	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

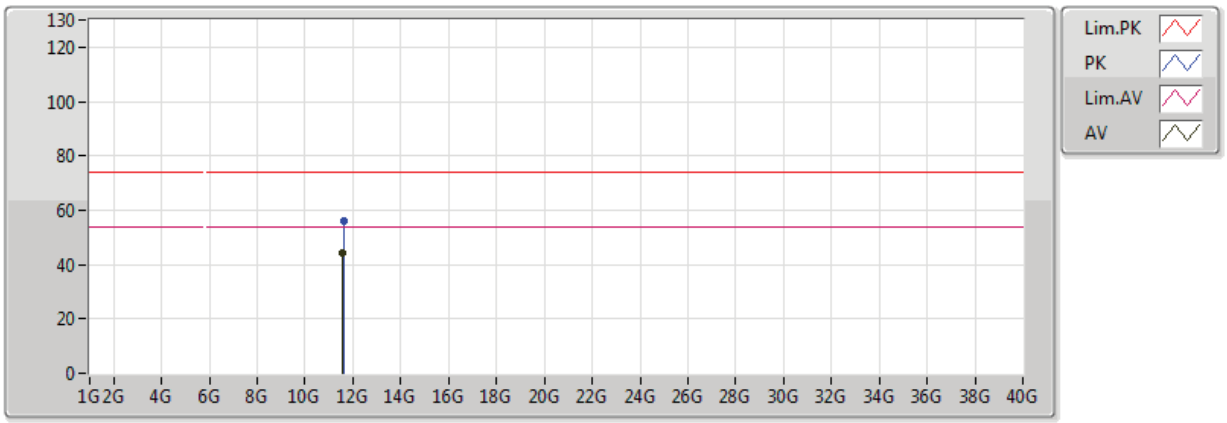


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.60332G	44.45	54.00	-9.55	14.71	3	Vertical	259	1.09	-
PK	11.5885G	56.34	74.00	-17.66	14.73	3	Vertical	259	1.09	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

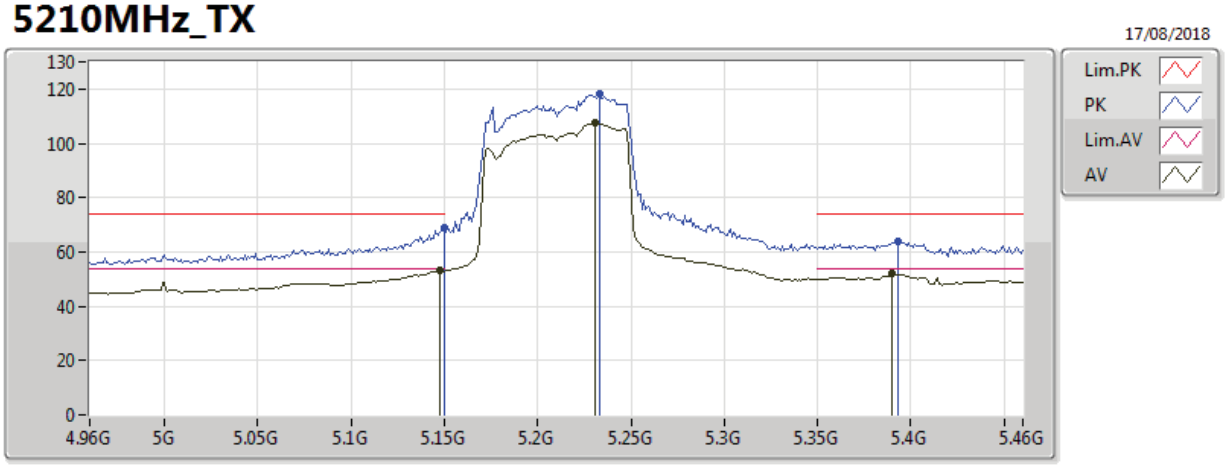
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58226G	44.02	54.00	-9.98	14.74	3	Horizontal	323	1.50	-
PK	11.59678G	55.89	74.00	-18.11	14.72	3	Horizontal	323	1.50	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

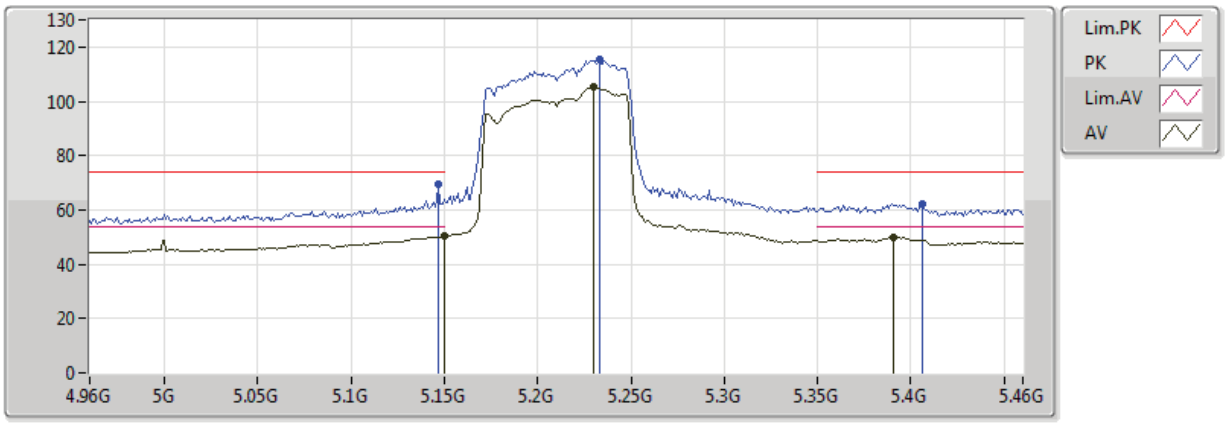


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	53.23	54.00	-0.77	4.01	3	Vertical	5	1.93	-
AV	5.231G	107.40	Inf	-Inf	4.12	3	Vertical	5	1.93	-
AV	5.39G	51.88	54.00	-2.12	4.30	3	Vertical	5	1.93	-
PK	5.149995G	68.71	74.00	-5.29	4.01	3	Vertical	5	1.93	-
PK	5.233G	118.07	Inf	-Inf	4.12	3	Vertical	5	1.93	-
PK	5.393G	63.93	74.00	-10.07	4.32	3	Vertical	5	1.93	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

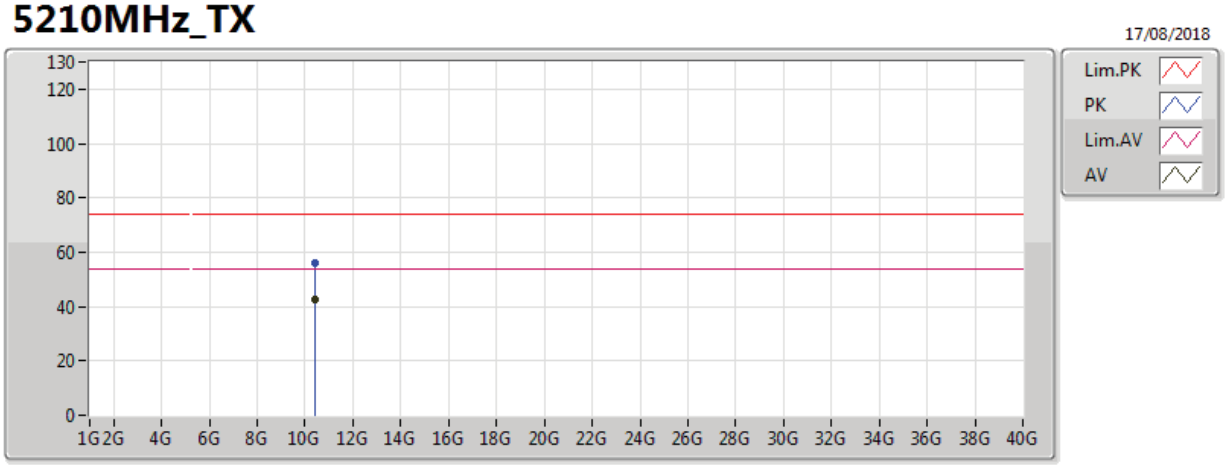
17/08/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	50.37	54.00	-3.63	4.01	3	Horizontal	5	1.93	-
AV	5.23G	105.13	Inf	-Inf	4.12	3	Horizontal	5	1.93	-
AV	5.391G	49.79	54.00	-4.21	4.31	3	Horizontal	5	1.93	-
PK	5.147G	69.31	74.00	-4.69	4.01	3	Horizontal	5	1.93	-
PK	5.233G	115.70	Inf	-Inf	4.12	3	Horizontal	5	1.93	-
PK	5.406G	62.38	74.00	-11.62	4.32	3	Horizontal	5	1.93	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

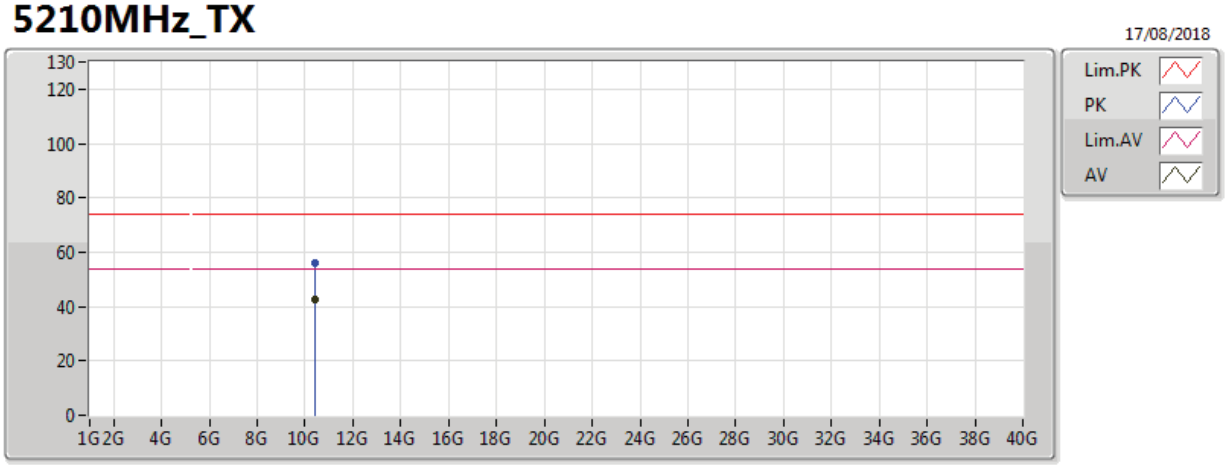
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.41832G	42.42	54.00	-11.58	14.05	3	Vertical	6	2.46	-
PK	10.41544G	56.21	74.00	-17.79	14.04	3	Vertical	6	2.46	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

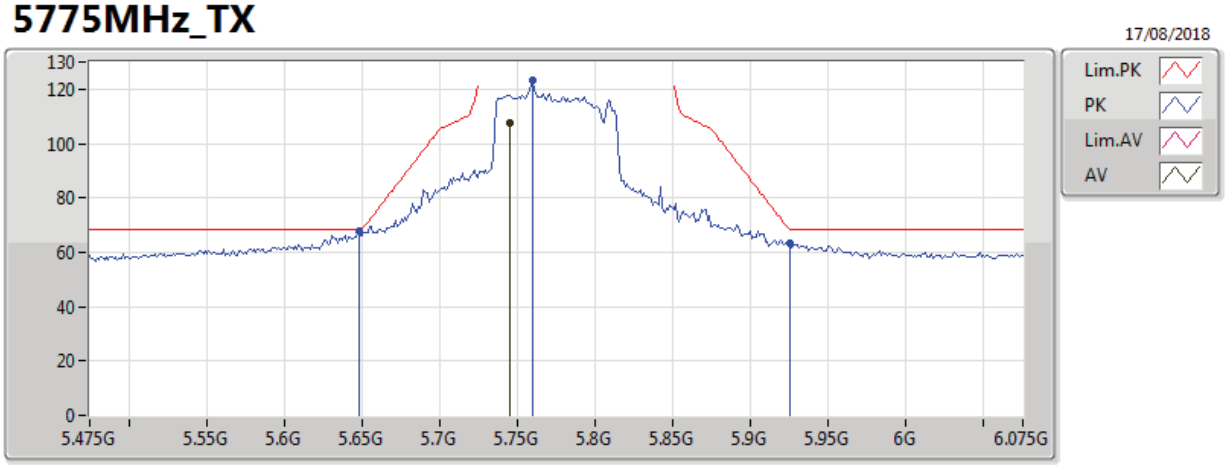
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40698G	42.39	54.00	-11.61	14.02	3	Horizontal	350	1.95	-
PK	10.41208G	56.08	74.00	-17.92	14.03	3	Horizontal	350	1.95	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

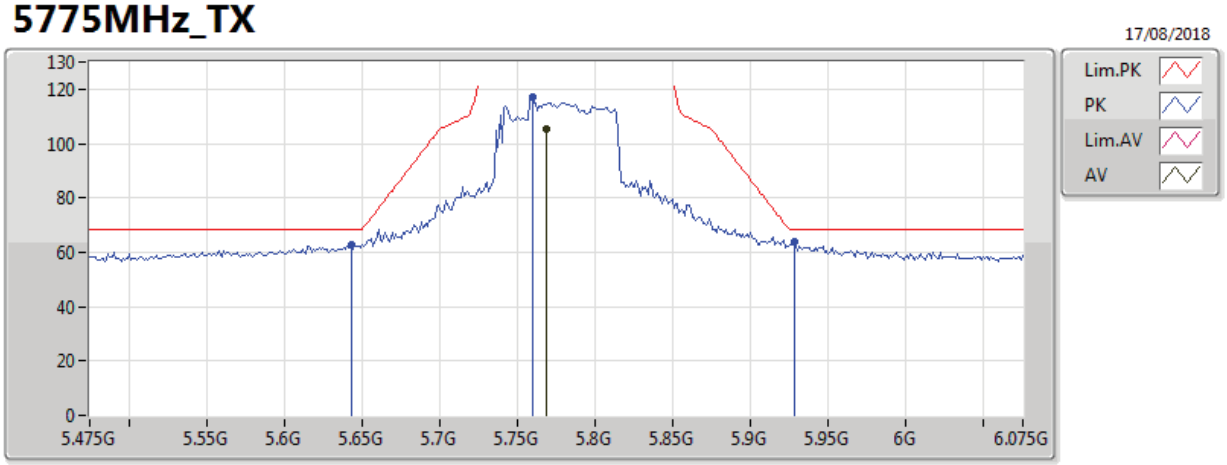
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.745G	107.74	Inf	-Inf	4.98	3	Vertical	16	1.77	-
PK	5.6478G	67.88	68.20	-0.32	4.75	3	Vertical	16	1.77	-
PK	5.7594G	123.06	Inf	-Inf	5.02	3	Vertical	16	1.77	-
PK	5.925G	63.09	68.20	-5.11	5.23	3	Vertical	16	1.77	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

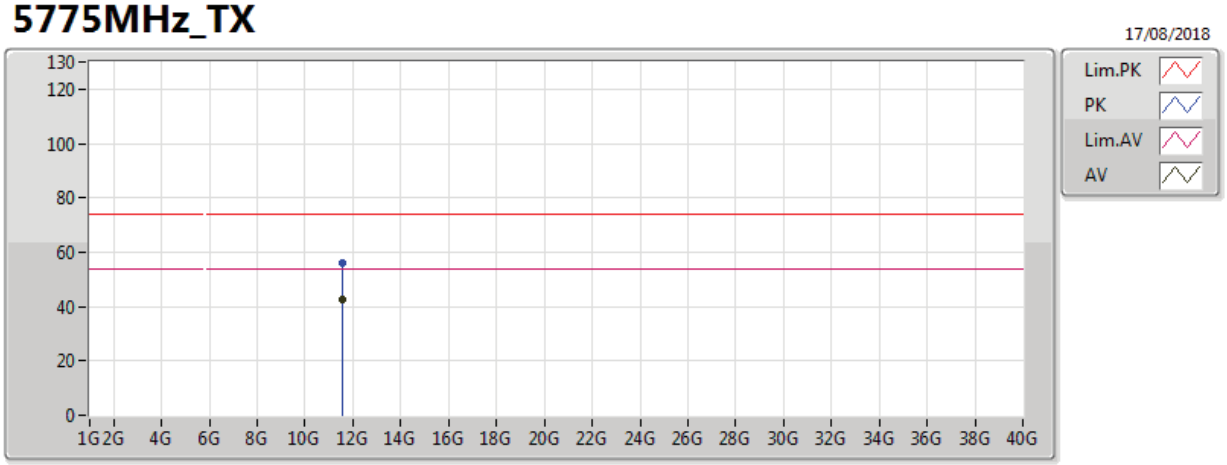
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.769G	105.26	Inf	-Inf	5.04	3	Horizontal	348	1.78	-
PK	5.643G	62.92	68.20	-5.28	4.74	3	Horizontal	348	1.78	-
PK	5.7594G	116.97	Inf	-Inf	5.02	3	Horizontal	348	1.78	-
PK	5.9286G	63.96	68.20	-4.24	5.23	3	Horizontal	348	1.78	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

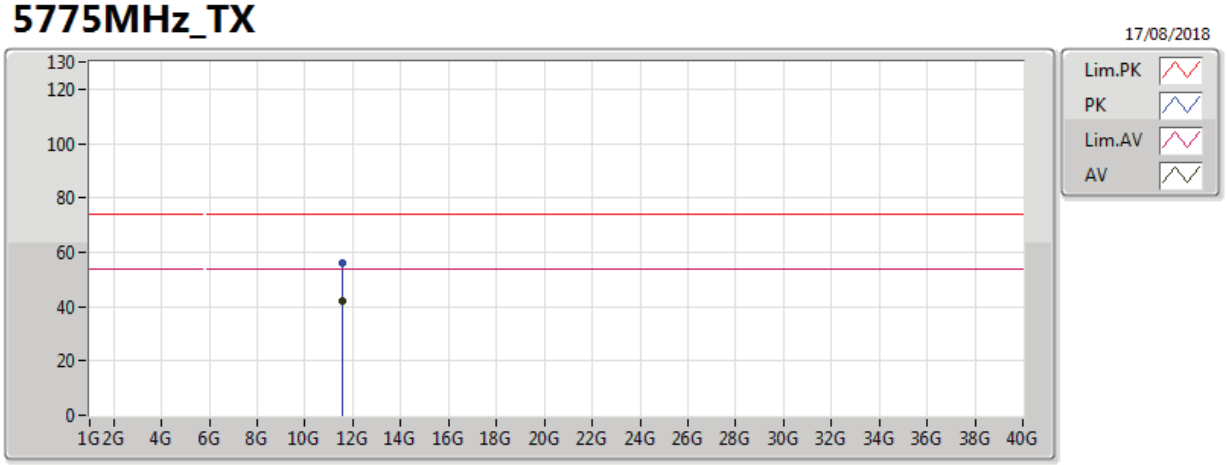
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56188G	42.32	54.00	-11.68	14.76	3	Vertical	172	1.50	-
PK	11.55084G	56.07	74.00	-17.93	14.77	3	Vertical	172	1.50	-

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	11.56188G	42.25	54.00	-11.75	14.76	3	Horizontal	2	1.50	-
PK	11.55882G	56.09	74.00	-17.91	14.76	3	Horizontal	2	1.50	-