



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.62	0.28973	28.62	0.72778
802.11ac VHT20_Nss1,(MCS0)_4TX	24.97	0.31405	28.97	0.78886
802.11ac VHT40_Nss1,(MCS0)_4TX	25.24	0.33420	29.24	0.83946
802.11ac VHT80_Nss1,(MCS0)_4TX	17.69	0.05875	21.69	0.14757
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	26.13	0.41020	30.13	1.03039
802.11ac VHT20_Nss1,(MCS0)_4TX	26.07	0.40458	30.07	1.01625
802.11ac VHT40_Nss1,(MCS0)_4TX	25.89	0.38815	29.89	0.97499
802.11ac VHT80_Nss1,(MCS0)_4TX	23.49	0.22336	27.49	0.56105



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.00	16.49	16.99	16.77	16.31	22.67	30.00	26.67	36.00
5200MHz_TnomVnom	Pass	4.00	18.09	18.99	18.74	18.27	24.56	30.00	28.56	36.00
5240MHz_TnomVnom	Pass	4.00	18.21	19.22	18.57	18.32	24.62	30.00	28.62	36.00
5745MHz_TnomVnom	Pass	4.00	20.03	20.26	19.51	19.56	25.87	30.00	29.87	36.00
5785MHz_TnomVnom	Pass	4.00	19.87	20.68	19.56	20.23	26.13	30.00	30.13	36.00
5825MHz_TnomVnom	Pass	4.00	19.21	19.49	18.46	18.56	24.97	30.00	28.97	36.00
802.11ac_VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.00	15.75	16.43	16.03	15.95	22.07	30.00	26.07	36.00
5200MHz_TnomVnom	Pass	4.00	18.34	19.50	19.20	18.66	24.97	30.00	28.97	36.00
5240MHz_TnomVnom	Pass	4.00	18.17	19.15	18.59	18.36	24.60	30.00	28.60	36.00
5745MHz_TnomVnom	Pass	4.00	20.28	20.28	19.74	19.85	26.07	30.00	30.07	36.00
5785MHz_TnomVnom	Pass	4.00	20.19	20.27	19.68	20.02	26.07	30.00	30.07	36.00
5825MHz_TnomVnom	Pass	4.00	20.22	20.43	19.44	19.67	25.98	30.00	29.98	36.00
802.11ac_VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	4.00	15.03	15.25	14.92	15.06	21.09	30.00	25.09	36.00
5230MHz_TnomVnom	Pass	4.00	19.09	19.45	19.04	19.27	25.24	30.00	29.24	36.00
5755MHz_TnomVnom	Pass	4.00	20.01	20.16	19.39	19.51	25.80	30.00	29.80	36.00
5795MHz_TnomVnom	Pass	4.00	20.06	20.02	19.39	19.99	25.89	30.00	29.89	36.00
802.11ac_VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	4.00	11.55	11.83	11.43	11.86	17.69	30.00	21.69	36.00
5775MHz_TnomVnom	Pass	4.00	17.44	17.94	17.23	17.23	23.49	30.00	27.49	36.00

DG = Directional Gain; Port X = Port X output power



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	25.77	0.37757	35.79	3.79315
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	24.48	0.28054	34.50	2.81838
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	19.70	0.09333	29.72	0.93756
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	24.10	0.39084	34.12	2.58226
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	22.33	0.38905	32.35	1.71791
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	21.66	0.39264	31.68	1.47231



**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.02	20.37	19.69	19.15	19.69	25.77	25.98	35.79	36.00
5200MHz	Pass	10.02	19.41	19.56	18.76	19.34	25.30	25.98	35.32	36.00
5240MHz	Pass	10.02	18.74	19.35	18.35	19.06	24.91	25.98	34.93	36.00
5745MHz	Pass	10.02	18.00	18.61	17.98	17.68	24.10	25.98	34.12	36.00
5785MHz	Pass	10.02	18.01	18.49	18.04	17.71	24.09	25.98	34.11	36.00
5825MHz	Pass	10.02	18.40	17.71	16.89	17.06	23.58	25.98	33.60	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.02	13.40	13.67	13.42	13.47	19.51	25.98	29.53	36.00
5230MHz	Pass	10.02	18.41	18.84	18.02	18.54	24.48	25.98	34.50	36.00
5755MHz	Pass	10.02	16.31	16.75	16.13	15.99	22.33	25.98	32.35	36.00
5795MHz	Pass	10.02	15.80	16.43	15.92	15.80	22.02	25.98	32.04	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.02	13.07	15.20	12.81	13.18	19.70	25.98	29.72	36.00
5775MHz	Pass	10.02	15.39	16.06	15.49	15.57	21.66	25.98	31.68	36.00

DG = Directional Gain; Port X = Port X output power





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	12.81	22.83
802.11ac VHT20_Nss1,(MCS0)_4TX	12.90	22.92
802.11ac VHT40_Nss1,(MCS0)_4TX	10.94	20.96
802.11ac VHT80_Nss1,(MCS0)_4TX	1.08	11.10
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	12.54	22.56
802.11ac VHT20_Nss1,(MCS0)_4TX	12.54	22.56
802.11ac VHT40_Nss1,(MCS0)_4TX	9.63	19.65
802.11ac VHT80_Nss1,(MCS0)_4TX	5.36	15.38

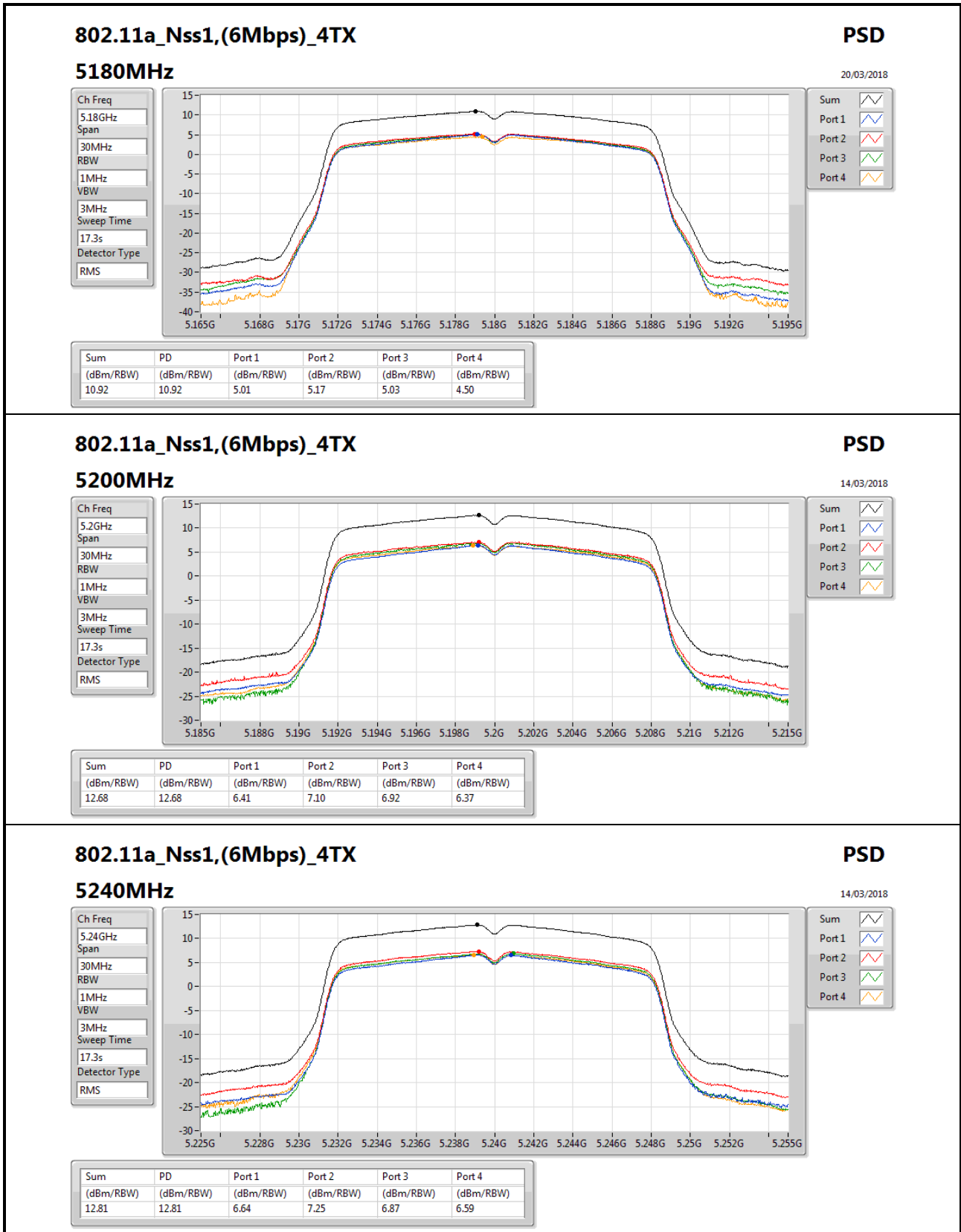
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

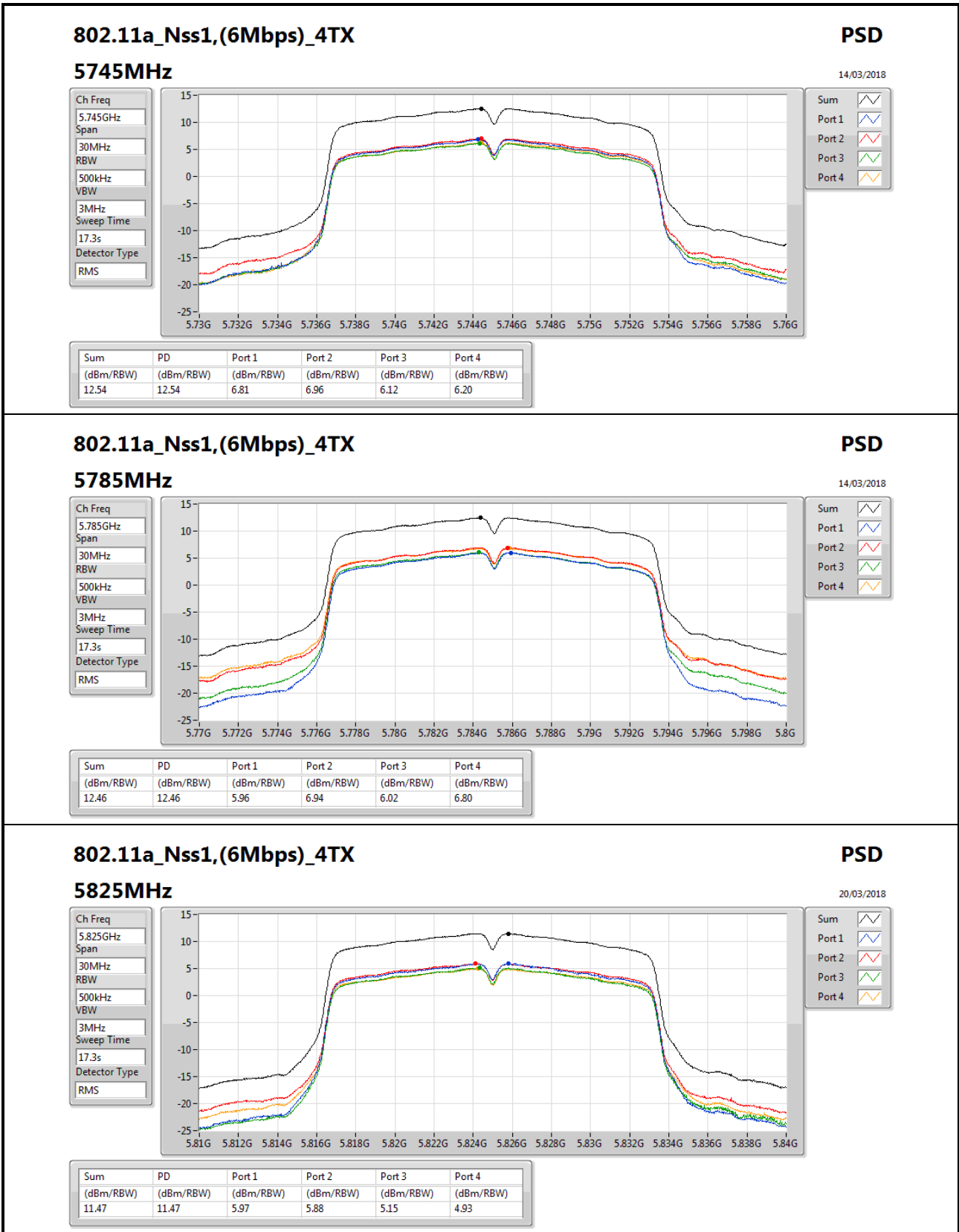


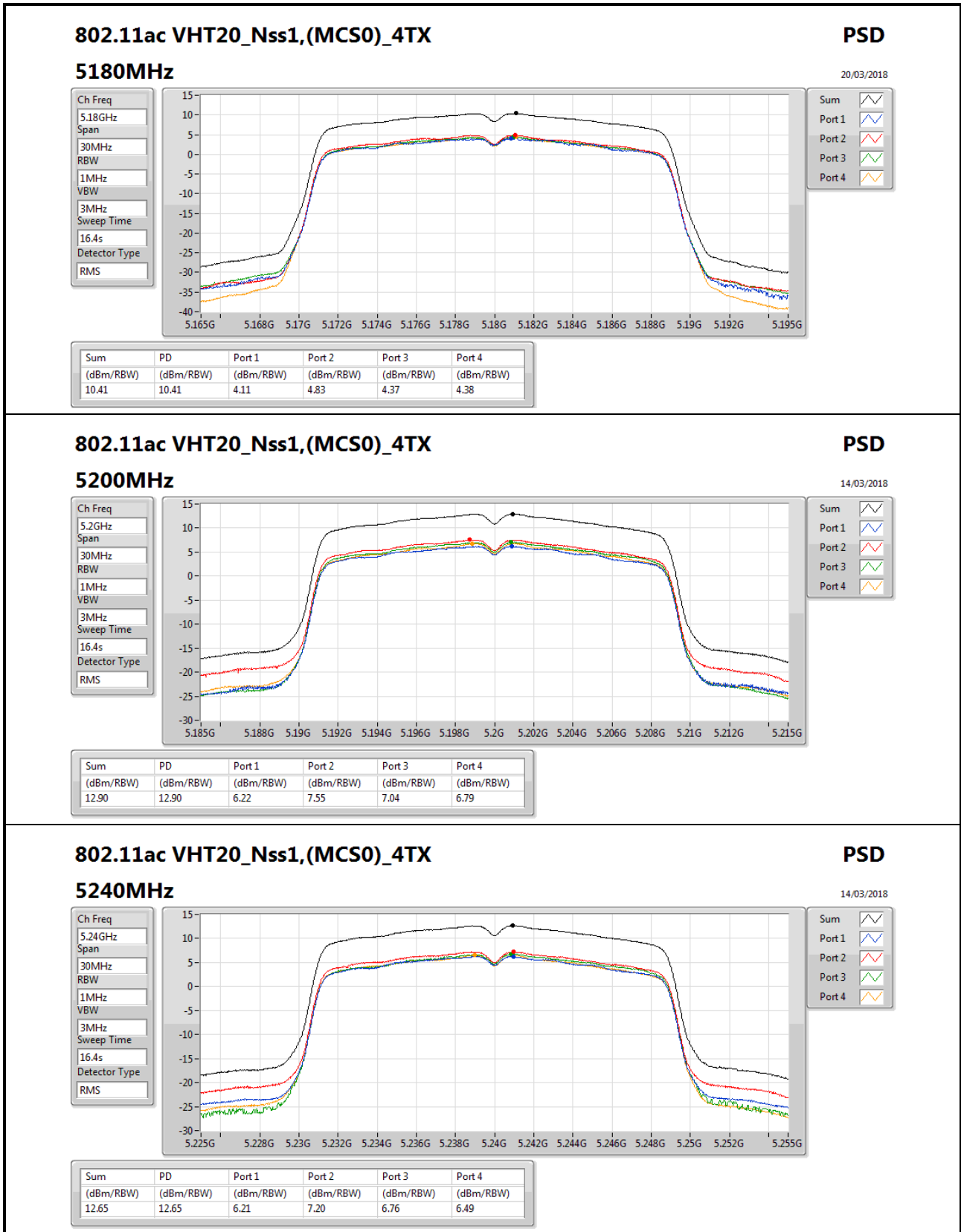
Result

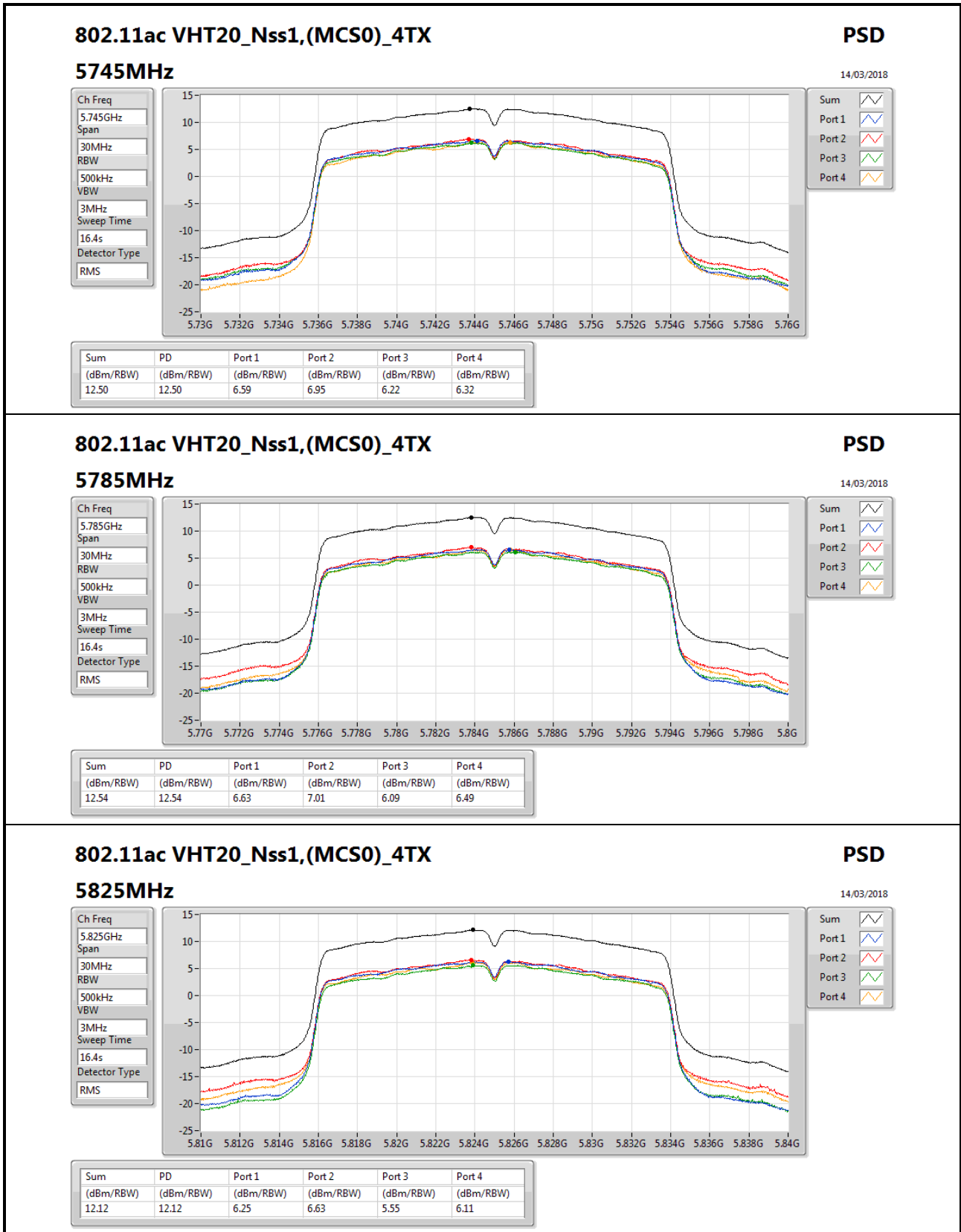
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.02	5.01	5.17	5.03	4.50	10.92	12.98	20.94	23.00
5200MHz_TnomVnom	Pass	10.02	6.41	7.10	6.92	6.37	12.68	12.98	22.70	23.00
5240MHz_TnomVnom	Pass	10.02	6.64	7.25	6.87	6.59	12.81	12.98	22.83	23.00
5745MHz_TnomVnom	Pass	10.02	6.81	6.96	6.12	6.20	12.54	25.98	22.56	36.00
5785MHz_TnomVnom	Pass	10.02	5.96	6.94	6.02	6.80	12.46	25.98	22.48	36.00
5825MHz_TnomVnom	Pass	10.02	5.97	5.88	5.15	4.93	11.47	25.98	21.49	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	10.02	4.11	4.83	4.37	4.38	10.41	12.98	20.43	23.00
5200MHz_TnomVnom	Pass	10.02	6.22	7.55	7.04	6.79	12.90	12.98	22.92	23.00
5240MHz_TnomVnom	Pass	10.02	6.21	7.20	6.76	6.49	12.65	12.98	22.67	23.00
5745MHz_TnomVnom	Pass	10.02	6.59	6.95	6.22	6.32	12.50	25.98	22.52	36.00
5785MHz_TnomVnom	Pass	10.02	6.63	7.01	6.09	6.49	12.54	25.98	22.56	36.00
5825MHz_TnomVnom	Pass	10.02	6.25	6.63	5.55	6.11	12.12	25.98	22.14	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	10.02	0.71	0.66	0.54	0.49	6.57	12.98	16.59	23.00
5230MHz_TnomVnom	Pass	10.02	5.06	5.10	4.52	5.04	10.94	12.98	20.96	23.00
5755MHz_TnomVnom	Pass	10.02	3.87	3.83	3.12	3.15	9.50	25.98	19.52	36.00
5795MHz_TnomVnom	Pass	10.02	3.79	4.00	3.14	3.54	9.63	25.98	19.65	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	10.02	-4.78	-4.78	-4.94	-4.69	1.08	12.98	11.10	23.00
5775MHz_TnomVnom	Pass	10.02	-0.50	0.03	-0.89	-0.87	5.36	25.98	15.38	36.00

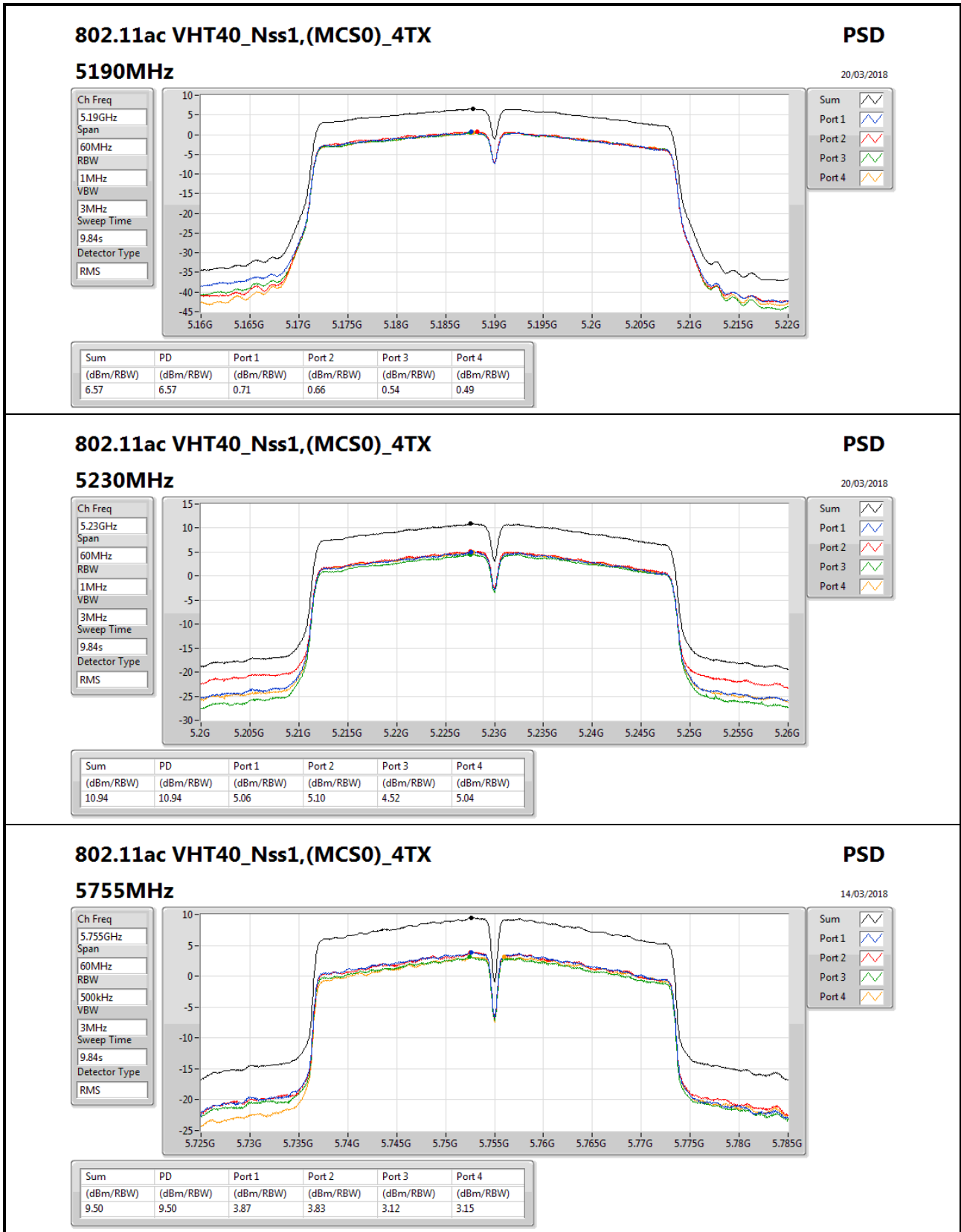
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port Xpower density;

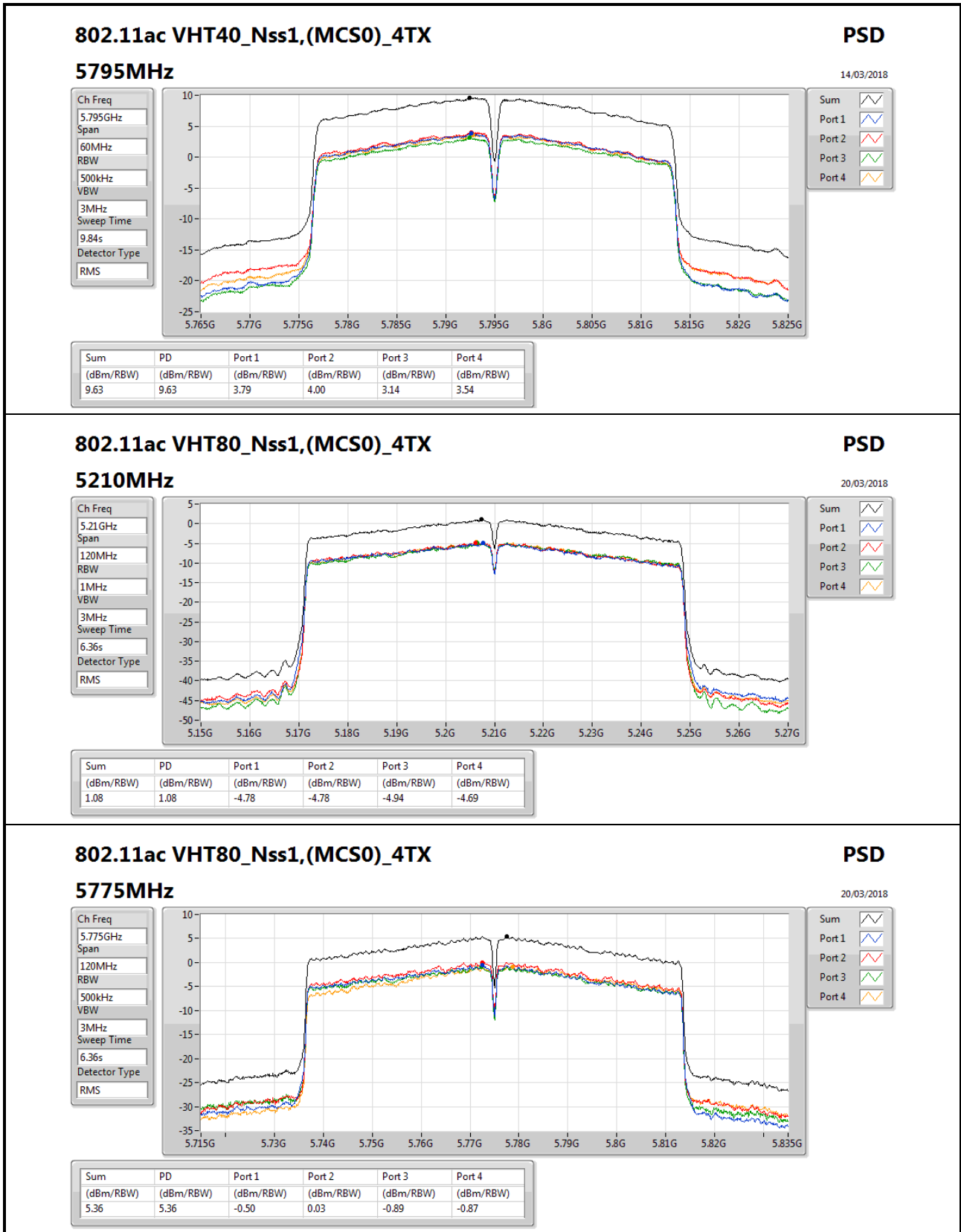
















Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	12.87	22.89
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	9.09	19.11
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	0.24	10.26
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	10.29	20.31
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	5.55	15.57
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	1.37	11.39

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

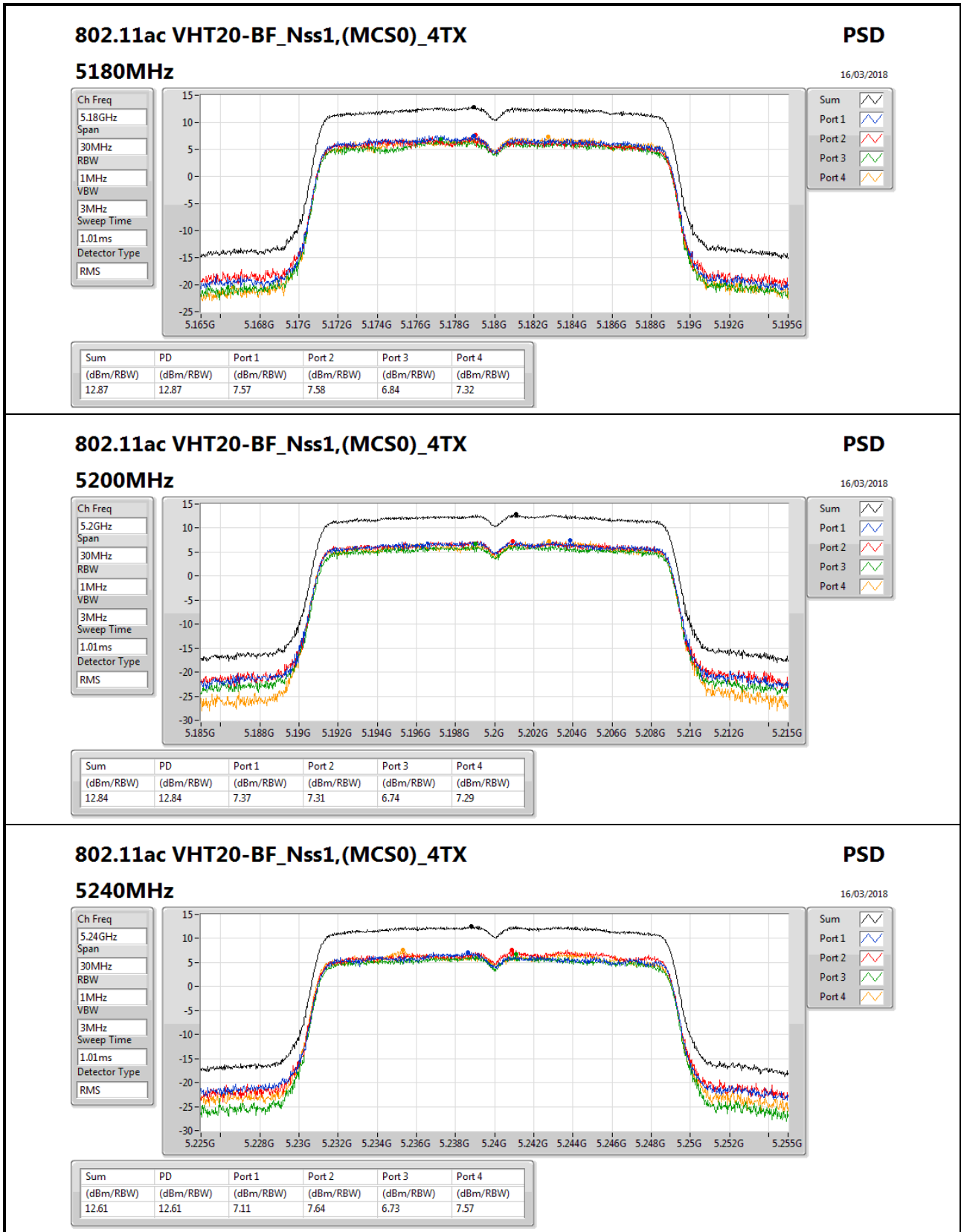


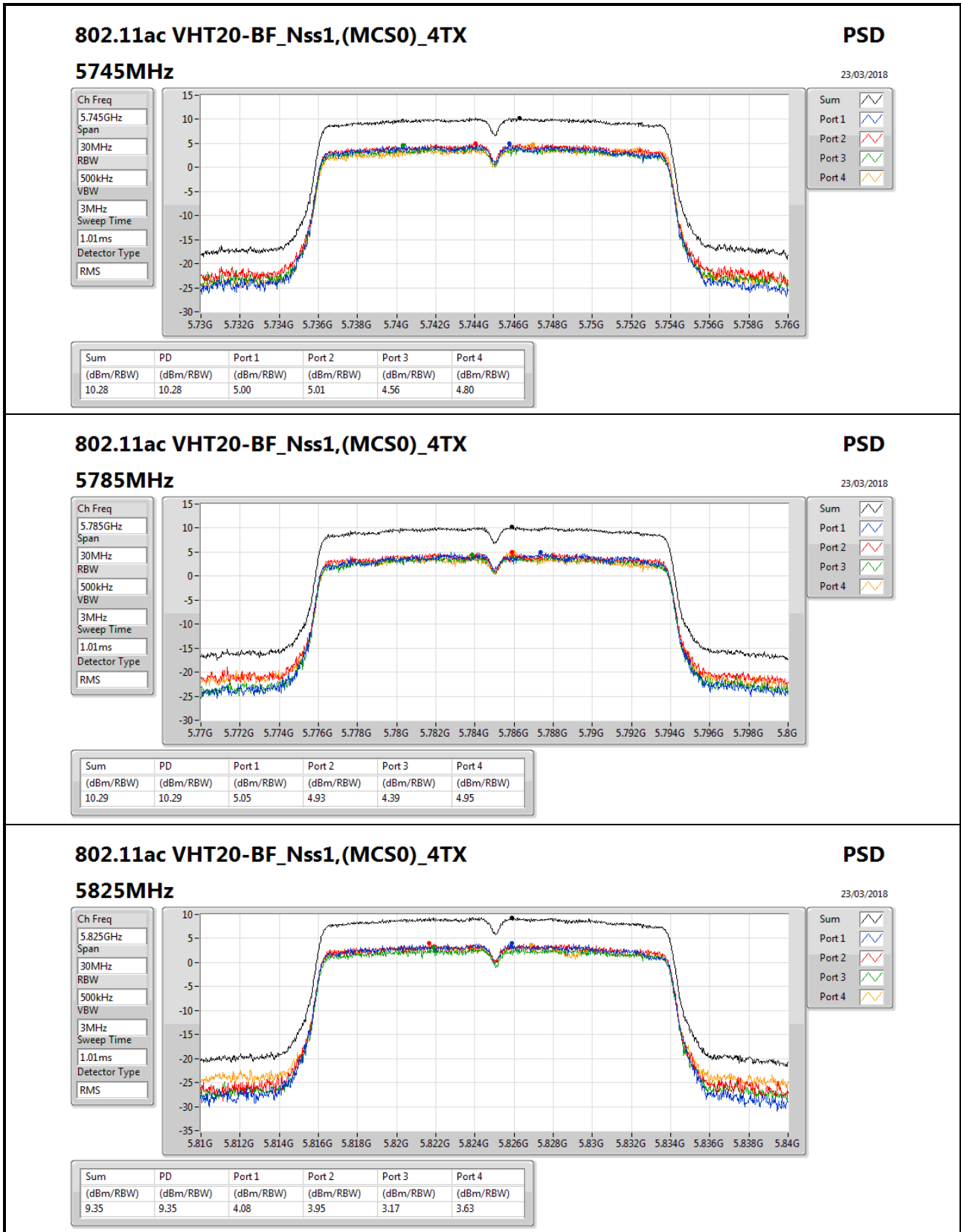
Result

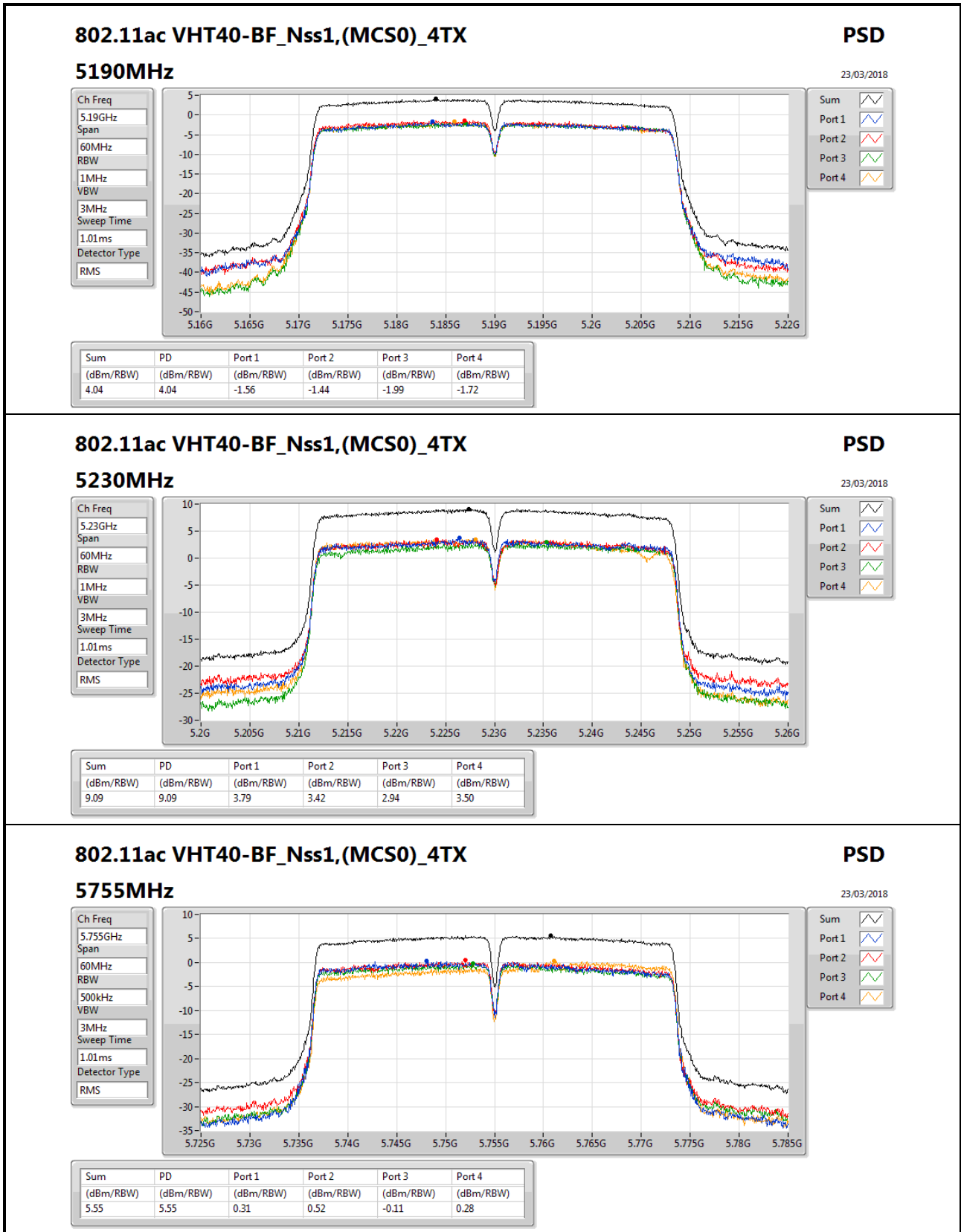
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.02	7.57	7.58	6.84	7.32	12.87	12.98	22.89	23.00
5200MHz	Pass	10.02	7.37	7.31	6.74	7.29	12.84	12.98	22.86	23.00
5240MHz	Pass	10.02	7.11	7.64	6.73	7.57	12.61	12.98	22.63	23.00
5745MHz	Pass	10.02	5.00	5.01	4.56	4.80	10.28	25.98	20.30	36.00
5785MHz	Pass	10.02	5.05	4.93	4.39	4.95	10.29	25.98	20.31	36.00
5825MHz	Pass	10.02	4.08	3.95	3.17	3.63	9.35	25.98	19.37	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.02	-1.56	-1.44	-1.99	-1.72	4.04	12.98	14.06	23.00
5230MHz	Pass	10.02	3.79	3.42	2.94	3.50	9.09	12.98	19.11	23.00
5755MHz	Pass	10.02	0.31	0.52	-0.11	0.28	5.55	25.98	15.57	36.00
5795MHz	Pass	10.02	-0.18	0.15	-0.52	-0.27	5.34	25.98	15.36	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.02	-5.69	-5.66	-6.06	-5.12	0.24	12.98	10.26	23.00
5775MHz	Pass	10.02	-4.47	-4.06	-4.97	-3.88	1.37	25.98	11.39	36.00

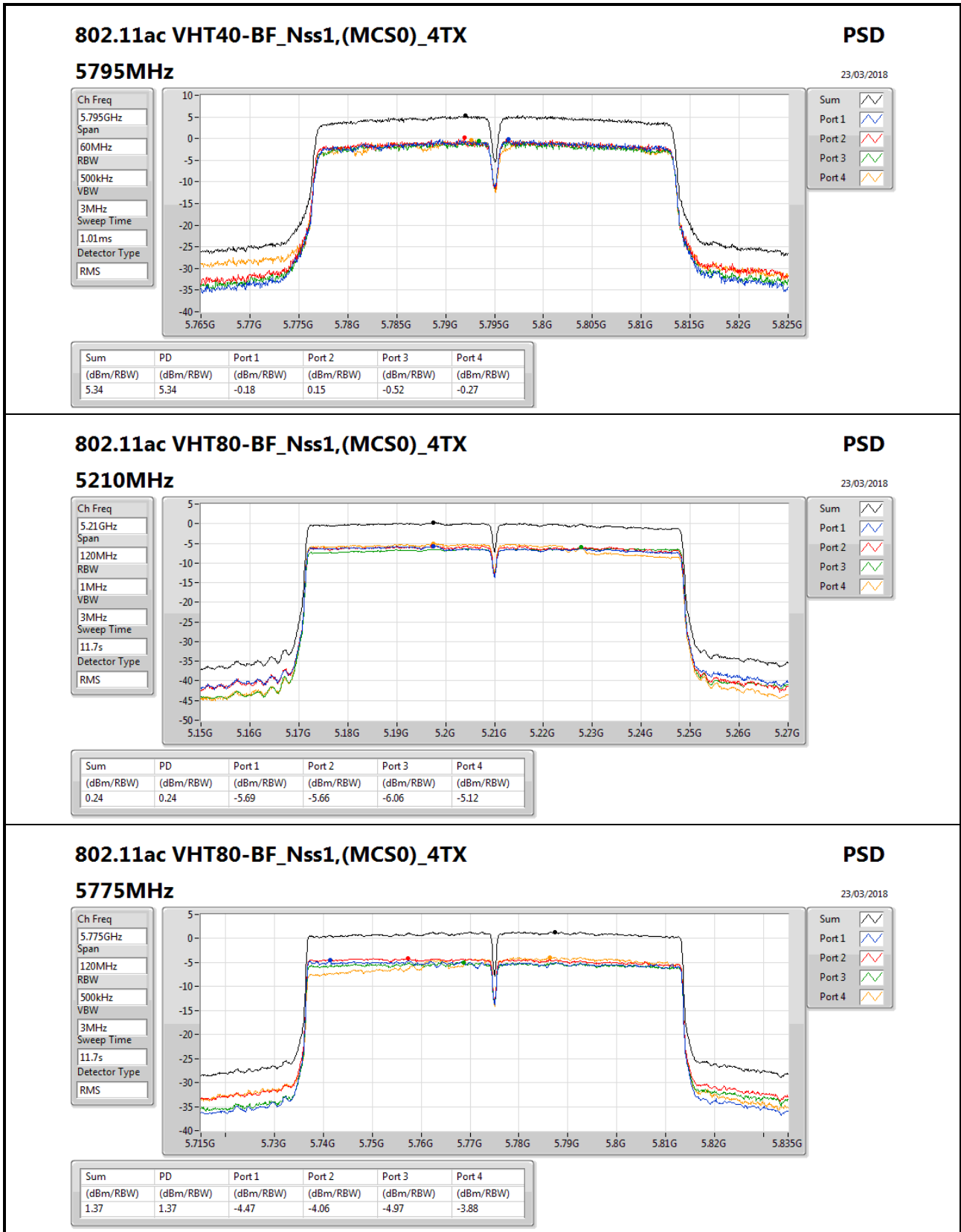
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port Xpower density;











Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	QP	30M	39.15	40.00	-0.85	-4.45	3	Vertical	92	1.00	-



**Result**

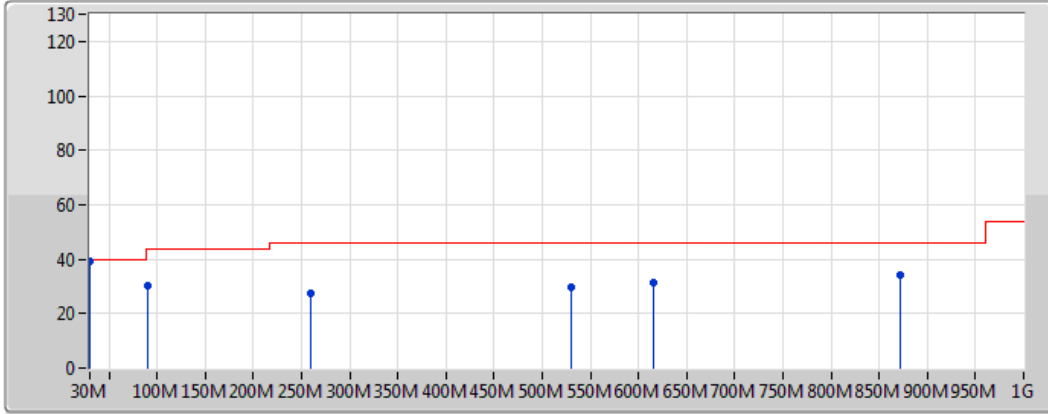
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	196.84M	33.27	43.50	-10.23	-10.74	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	260.86M	33.21	46.00	-12.79	-5.68	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	342.34M	29.21	46.00	-16.79	-5.16	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	557.68M	30.54	46.00	-15.46	-0.89	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	796.3M	33.55	46.00	-12.45	1.26	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	31.94M	36.93	40.00	-3.07	-5.36	3	Horizontal	236	3.00	-
5775MHz	Pass	PK	90.14M	30.47	43.50	-13.03	-12.35	3	Vertical	0	1.00	-
5775MHz	Pass	PK	258.92M	27.59	46.00	-18.41	-5.77	3	Vertical	0	1.00	-
5775MHz	Pass	PK	530.52M	29.83	46.00	-16.17	-2.02	3	Vertical	0	1.00	-
5775MHz	Pass	PK	615.88M	31.23	46.00	-14.77	-0.61	3	Vertical	0	1.00	-
5775MHz	Pass	PK	871.96M	33.91	46.00	-12.09	2.25	3	Vertical	0	1.00	-
5775MHz	Pass	QP	30M	39.15	40.00	-0.85	-4.45	3	Vertical	92	1.00	-



### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_PoE

28/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon

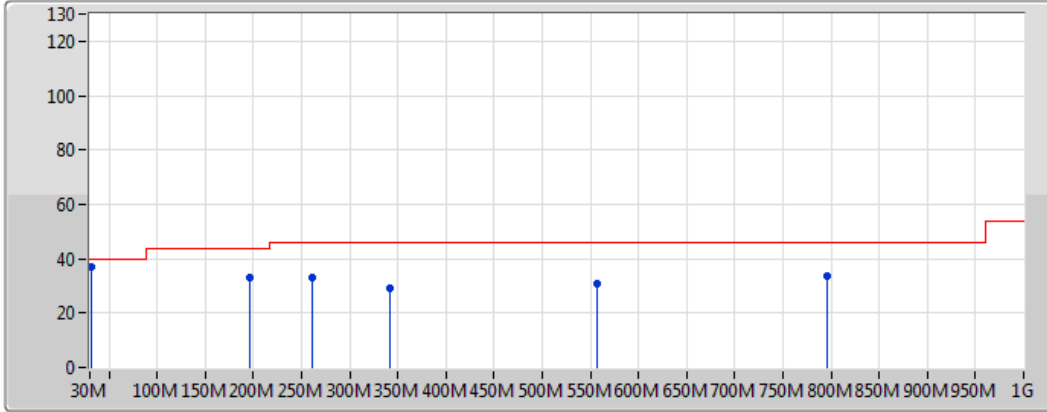
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	30.47	43.50	-13.03	-12.35	3	Vertical	0	1.00	-	42.82	14.02	1.39	27.76
PK	258.92M	27.59	46.00	-18.41	-5.77	3	Vertical	0	1.00	-	33.36	18.78	2.76	27.30
PK	530.52M	29.83	46.00	-16.17	-2.02	3	Vertical	0	1.00	-	31.85	23.01	3.48	28.51
PK	615.88M	31.23	46.00	-14.77	-0.61	3	Vertical	0	1.00	-	31.84	24.21	3.71	28.53
PK	871.96M	33.91	46.00	-12.09	2.25	3	Vertical	0	1.00	-	31.66	25.73	4.29	27.77
QP	30M	39.15	40.00	-0.85	-4.45	3	Vertical	92	1.00	-	43.60	23.11	0.29	27.85



### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_PoE

24/03/2018



Legend:  
 Lim.PK   
 PK

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	196.84M	33.27	43.50	-10.23	-10.74	3	Horizontal	360	1.00	-	44.01	14.42	2.29	27.45
PK	260.86M	33.21	46.00	-12.79	-5.68	3	Horizontal	360	1.00	-	38.89	18.86	2.76	27.30
PK	342.34M	29.21	46.00	-16.79	-5.16	3	Horizontal	360	1.00	-	34.37	19.27	3.08	27.52
PK	557.68M	30.54	46.00	-15.46	-0.89	3	Horizontal	360	1.00	-	31.43	24.03	3.61	28.53
PK	796.3M	33.55	46.00	-12.45	1.26	3	Horizontal	360	1.00	-	32.29	25.18	4.17	28.08
QP	31.94M	36.93	40.00	-3.07	-5.36	3	Horizontal	236	3.00	-	42.29	22.11	0.36	27.83



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	QP	30M	39.76	40.00	-0.24	-4.45	3	Vertical	272	1.00	-



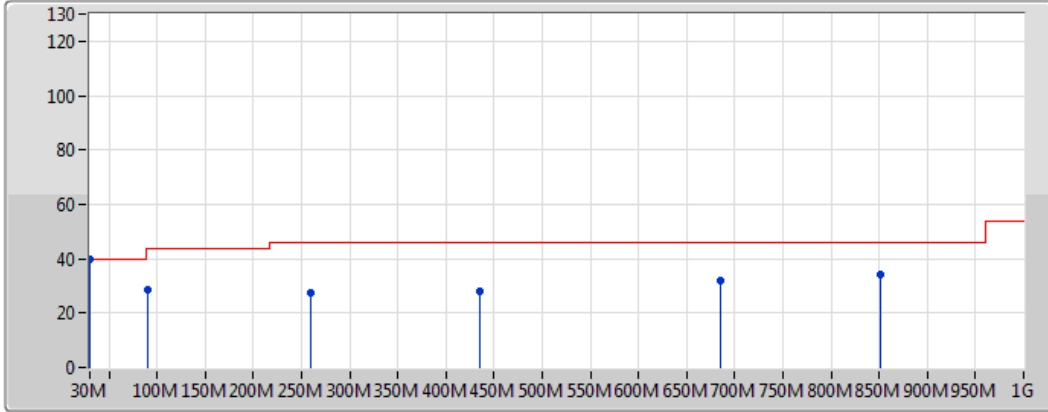
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	196.84M	33.31	43.50	-10.19	-10.74	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	260.86M	33.55	46.00	-12.45	-5.68	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	480.08M	29.36	46.00	-16.64	-2.31	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	639.16M	31.47	46.00	-14.53	-0.37	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	842.86M	33.21	46.00	-12.79	1.97	3	Horizontal	0	1.00	-
5775MHz	Pass	QP	31.94M	37.14	40.00	-2.86	-5.36	3	Horizontal	235	3.00	-
5775MHz	Pass	PK	90.14M	28.33	43.50	-15.17	-12.35	3	Vertical	360	1.00	-
5775MHz	Pass	PK	258.92M	27.68	46.00	-18.32	-5.77	3	Vertical	360	1.00	-
5775MHz	Pass	PK	435.46M	28.25	46.00	-17.75	-3.06	3	Vertical	360	1.00	-
5775MHz	Pass	PK	685.72M	31.83	46.00	-14.17	-0.27	3	Vertical	360	1.00	-
5775MHz	Pass	PK	850.62M	34.08	46.00	-11.92	2.00	3	Vertical	360	1.00	-
5775MHz	Pass	QP	30M	39.76	40.00	-0.24	-4.45	3	Vertical	272	1.00	-

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_PoE

24/03/2018



Legend:

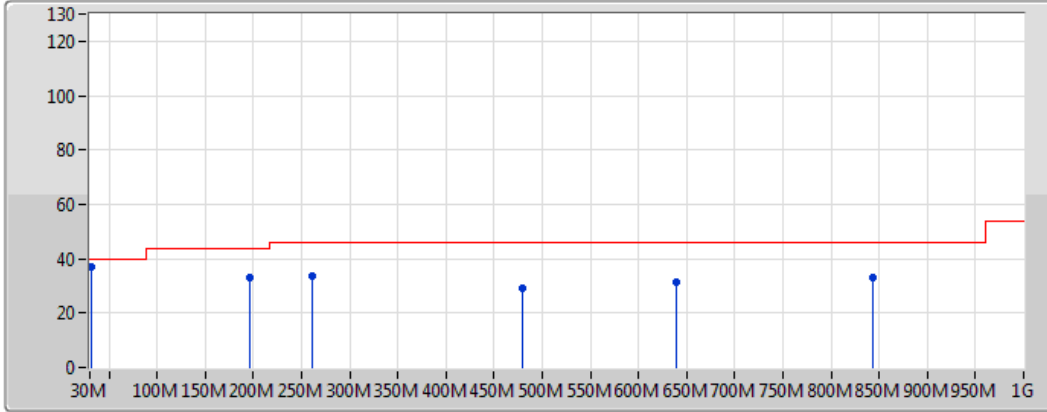
- Lim.PK (Red line)
- PK (Blue line)



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	28.33	43.50	-15.17	-12.35	3	Vertical	360	1.00	-	40.68	14.02	1.39	27.76
PK	258.92M	27.68	46.00	-18.32	-5.77	3	Vertical	360	1.00	-	33.45	18.78	2.76	27.30
PK	435.46M	28.25	46.00	-17.75	-3.06	3	Vertical	360	1.00	-	31.31	21.87	3.22	28.15
PK	685.72M	31.83	46.00	-14.17	-0.27	3	Vertical	360	1.00	-	32.10	24.16	3.98	28.41
PK	850.62M	34.08	46.00	-11.92	2.00	3	Vertical	360	1.00	-	32.08	25.60	4.25	27.86
QP	30M	39.76	40.00	-0.24	-4.45	3	Vertical	272	1.00	-	44.21	23.11	0.29	27.85

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_PoE

24/03/2018



Lim.PK   
 PK 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	196.84M	33.31	43.50	-10.19	-10.74	3	Horizontal	0	1.00	-	44.05	14.42	2.29	27.45
PK	260.86M	33.55	46.00	-12.45	-5.68	3	Horizontal	0	1.00	-	39.23	18.86	2.76	27.30
PK	480.08M	29.36	46.00	-16.64	-2.31	3	Horizontal	0	1.00	-	31.67	22.79	3.28	28.38
PK	639.16M	31.47	46.00	-14.53	-0.37	3	Horizontal	0	1.00	-	31.84	24.36	3.77	28.49
PK	842.86M	33.21	46.00	-12.79	1.97	3	Horizontal	0	1.00	-	31.24	25.63	4.24	27.90
QP	31.94M	37.14	40.00	-2.86	-5.36	3	Horizontal	235	3.00	-	42.50	22.11	0.36	27.83



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.149995G	53.17	54.00	-0.83	6.59	3	Vertical	343	1.91	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	10.36012G	53.06	54.00	-0.94	15.54	3	Vertical	347	1.88	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.149995G	73.68	74.00	-0.32	6.59	3	Horizontal	35	2.10	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.138G	53.75	54.00	-0.25	6.57	3	Horizontal	17	1.12	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.561G	65.84	68.20	-2.36	7.41	3	Horizontal	33	1.01	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	11.64832G	53.04	54.00	-0.96	15.14	3	Horizontal	343	2.05	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6386G	64.88	68.20	-3.32	7.59	3	Horizontal	37	1.00	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6394G	67.73	68.20	-0.47	7.59	3	Horizontal	37	1.82	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1488G	52.42	54.00	-1.58	6.59	3	Horizontal	35	2.00	-
5180MHz	Pass	AV	5.181G	106.04	Inf	-Inf	6.65	3	Horizontal	35	2.00	-
5180MHz	Pass	PK	5.1484G	71.05	74.00	-2.95	6.59	3	Horizontal	35	2.00	-
5180MHz	Pass	PK	5.1796G	116.12	Inf	-Inf	6.65	3	Horizontal	35	2.00	-
5180MHz	Pass	AV	5.149995G	53.17	54.00	-0.83	6.59	3	Vertical	343	1.91	-
5180MHz	Pass	AV	5.1836G	102.93	Inf	-Inf	6.66	3	Vertical	343	1.91	-
5180MHz	Pass	PK	5.1498G	70.05	74.00	-3.95	6.59	3	Vertical	343	1.91	-
5180MHz	Pass	PK	5.1838G	112.17	Inf	-Inf	6.66	3	Vertical	343	1.91	-
5180MHz	Pass	AV	10.35401G	49.35	54.00	-4.65	15.29	3	Horizontal	19	1.75	-
5180MHz	Pass	AV	15.538G	44.86	54.00	-9.14	15.94	3	Horizontal	360	1.50	-
5180MHz	Pass	PK	10.35491G	63.01	74.00	-10.99	15.29	3	Horizontal	19	1.75	-
5180MHz	Pass	PK	15.54419G	58.91	74.00	-15.09	15.91	3	Horizontal	360	1.50	-
5180MHz	Pass	AV	10.3604G	47.70	54.00	-6.30	15.30	3	Vertical	9	1.68	-
5180MHz	Pass	AV	15.53371G	44.73	54.00	-9.27	15.95	3	Vertical	335	1.01	-
5180MHz	Pass	PK	10.359G	61.75	74.00	-12.25	15.30	3	Vertical	9	1.68	-
5180MHz	Pass	PK	15.53491G	58.86	74.00	-15.14	15.95	3	Vertical	335	1.01	-
5200MHz	Pass	AV	5.1448G	48.28	54.00	-5.72	6.58	3	Horizontal	38	2.24	-
5200MHz	Pass	AV	5.2012G	107.77	Inf	-Inf	6.69	3	Horizontal	38	2.24	-
5200MHz	Pass	PK	5.148G	62.92	74.00	-11.08	6.59	3	Horizontal	38	2.24	-
5200MHz	Pass	PK	5.2016G	117.16	Inf	-Inf	6.69	3	Horizontal	38	2.24	-
5200MHz	Pass	AV	5.149995G	49.38	54.00	-4.62	6.59	3	Vertical	342	2.02	-
5200MHz	Pass	AV	5.2036G	105.13	Inf	-Inf	6.70	3	Vertical	342	2.02	-
5200MHz	Pass	PK	5.1436G	62.51	74.00	-11.49	6.57	3	Vertical	342	2.02	-
5200MHz	Pass	PK	5.204G	114.12	Inf	-Inf	6.70	3	Vertical	342	2.02	-
5200MHz	Pass	AV	10.39391G	49.86	54.00	-4.14	15.35	3	Horizontal	21	1.67	-
5200MHz	Pass	AV	15.598G	45.98	54.00	-8.02	15.73	3	Horizontal	52	1.61	-
5200MHz	Pass	PK	10.39461G	63.45	74.00	-10.55	15.35	3	Horizontal	21	1.67	-
5200MHz	Pass	PK	15.59681G	59.53	74.00	-14.47	15.73	3	Horizontal	52	1.61	-
5200MHz	Pass	AV	10.4005G	49.27	54.00	-4.73	15.35	3	Vertical	11	1.63	-
5200MHz	Pass	AV	15.59461G	45.56	54.00	-8.44	15.74	3	Vertical	335	1.03	-
5200MHz	Pass	PK	10.4G	62.80	74.00	-11.20	15.35	3	Vertical	11	1.63	-
5200MHz	Pass	PK	15.59411G	59.46	74.00	-14.54	15.74	3	Vertical	335	1.03	-
5240MHz	Pass	AV	5.1398G	46.68	54.00	-7.32	6.57	3	Horizontal	35	2.06	-
5240MHz	Pass	AV	5.2412G	107.93	Inf	-Inf	6.77	3	Horizontal	35	2.06	-
5240MHz	Pass	AV	5.3582G	46.95	54.00	-7.05	7.01	3	Horizontal	35	2.06	-
5240MHz	Pass	PK	5.149995G	58.61	74.00	-15.39	6.59	3	Horizontal	35	2.06	-
5240MHz	Pass	PK	5.2418G	116.97	Inf	-Inf	6.77	3	Horizontal	35	2.06	-
5240MHz	Pass	PK	5.3606G	59.29	74.00	-14.71	7.01	3	Horizontal	35	2.06	-
5240MHz	Pass	AV	5.1494G	46.36	54.00	-7.64	6.59	3	Vertical	339	1.89	-
5240MHz	Pass	AV	5.2436G	105.51	Inf	-Inf	6.78	3	Vertical	339	1.89	-
5240MHz	Pass	AV	5.3522G	46.95	54.00	-7.05	6.99	3	Vertical	339	1.89	-
5240MHz	Pass	PK	5.1284G	58.25	74.00	-15.75	6.54	3	Vertical	339	1.89	-
5240MHz	Pass	PK	5.2436G	114.87	Inf	-Inf	6.78	3	Vertical	339	1.89	-
5240MHz	Pass	PK	5.3876G	59.16	74.00	-14.84	7.07	3	Vertical	339	1.89	-
5240MHz	Pass	AV	10.47401G	49.48	54.00	-4.52	15.45	3	Horizontal	20	1.69	-
5240MHz	Pass	AV	15.7175G	45.93	54.00	-8.07	15.32	3	Horizontal	49	1.65	-
5240MHz	Pass	PK	10.47261G	62.72	74.00	-11.28	15.45	3	Horizontal	20	1.69	-





RSE TX above 1GHz Result-Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	15.7178G	59.83	74.00	-14.17	15.32	3	Horizontal	49	1.65	-
5240MHz	Pass	AV	10.4806G	49.59	54.00	-4.41	15.46	3	Vertical	0	1.66	-
5240MHz	Pass	AV	15.7184G	45.60	54.00	-8.40	15.32	3	Vertical	337	2.98	-
5240MHz	Pass	PK	10.4805G	62.72	74.00	-11.28	15.46	3	Vertical	0	1.66	-
5240MHz	Pass	PK	15.7182G	59.71	74.00	-14.29	15.32	3	Vertical	337	2.98	-
5745MHz	Pass	AV	5.7426G	105.60	Inf	-Inf	7.82	3	Horizontal	24	1.01	-
5745MHz	Pass	PK	5.6094G	65.73	68.20	-2.47	7.52	3	Horizontal	24	1.01	-
5745MHz	Pass	PK	5.7426G	118.40	Inf	-Inf	7.82	3	Horizontal	24	1.01	-
5745MHz	Pass	PK	5.925G	64.82	68.20	-3.38	8.22	3	Horizontal	24	1.01	-
5745MHz	Pass	AV	5.7426G	105.79	Inf	-Inf	7.82	3	Vertical	3	1.93	-
5745MHz	Pass	PK	5.6466G	59.80	68.20	-8.40	7.61	3	Vertical	3	1.93	-
5745MHz	Pass	PK	5.7438G	115.21	Inf	-Inf	7.82	3	Vertical	3	1.93	-
5745MHz	Pass	PK	5.931G	59.01	68.20	-9.19	8.24	3	Vertical	3	1.93	-
5745MHz	Pass	AV	11.48491G	49.88	54.00	-4.12	15.78	3	Horizontal	24	1.65	-
5745MHz	Pass	PK	11.48641G	64.82	74.00	-9.18	15.78	3	Horizontal	24	1.65	-
5745MHz	Pass	AV	11.4902G	47.78	54.00	-6.22	15.77	3	Vertical	11	1.01	-
5745MHz	Pass	PK	11.4894G	62.57	74.00	-11.43	15.77	3	Vertical	11	1.01	-
5785MHz	Pass	AV	5.7826G	108.02	Inf	-Inf	7.91	3	Horizontal	29	1.07	-
5785MHz	Pass	PK	5.6494G	65.15	68.20	-3.05	7.61	3	Horizontal	29	1.07	-
5785MHz	Pass	PK	5.7826G	117.56	Inf	-Inf	7.91	3	Horizontal	29	1.07	-
5785MHz	Pass	PK	5.9386G	64.09	68.20	-4.11	8.26	3	Horizontal	29	1.07	-
5785MHz	Pass	AV	5.7826G	105.00	Inf	-Inf	7.91	3	Vertical	0	1.70	-
5785MHz	Pass	PK	5.5966G	60.18	68.20	-8.02	7.50	3	Vertical	0	1.70	-
5785MHz	Pass	PK	5.7826G	114.00	Inf	-Inf	7.91	3	Vertical	0	1.70	-
5785MHz	Pass	PK	5.9626G	59.98	68.20	-8.22	8.31	3	Vertical	0	1.70	-
5785MHz	Pass	AV	11.5683G	50.83	54.00	-3.17	15.71	3	Horizontal	24	1.65	-
5785MHz	Pass	PK	11.56641G	66.36	74.00	-7.64	15.72	3	Horizontal	24	1.65	-
5785MHz	Pass	AV	11.5707G	47.90	54.00	-6.10	15.71	3	Vertical	9	1.01	-
5785MHz	Pass	PK	11.5697G	62.80	74.00	-11.20	15.71	3	Vertical	9	1.01	-
5825MHz	Pass	AV	5.8238G	107.67	Inf	-Inf	8.00	3	Horizontal	33	1.01	-
5825MHz	Pass	PK	5.561G	65.84	68.20	-2.36	7.41	3	Horizontal	33	1.01	-
5825MHz	Pass	PK	5.825G	117.48	Inf	-Inf	8.00	3	Horizontal	33	1.01	-
5825MHz	Pass	PK	5.9414G	65.18	68.20	-3.02	8.26	3	Horizontal	33	1.01	-
5825MHz	Pass	AV	5.8238G	105.41	Inf	-Inf	8.00	3	Vertical	7	1.99	-
5825MHz	Pass	PK	5.5418G	61.41	68.20	-6.79	7.37	3	Vertical	7	1.99	-
5825MHz	Pass	PK	5.825G	114.00	Inf	-Inf	8.00	3	Vertical	7	1.99	-
5825MHz	Pass	PK	5.9774G	60.06	68.20	-8.14	8.34	3	Vertical	7	1.99	-
5825MHz	Pass	AV	11.6486G	51.36	54.00	-2.64	15.65	3	Horizontal	23	1.56	-
5825MHz	Pass	PK	11.648G	66.58	74.00	-7.42	15.65	3	Horizontal	23	1.56	-
5825MHz	Pass	AV	11.6517G	46.43	54.00	-7.57	15.65	3	Vertical	8	1.50	-
5825MHz	Pass	PK	11.6519G	60.01	74.00	-13.99	15.65	3	Vertical	8	1.50	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	52.57	54.00	-1.43	6.59	3	Horizontal	34	2.00	-
5180MHz	Pass	AV	5.1806G	103.91	Inf	-Inf	6.65	3	Horizontal	34	2.00	-
5180MHz	Pass	PK	5.149995G	72.55	74.00	-1.45	6.59	3	Horizontal	34	2.00	-
5180MHz	Pass	PK	5.1752G	113.19	Inf	-Inf	6.64	3	Horizontal	34	2.00	-
5180MHz	Pass	AV	5.148G	50.00	54.00	-4.00	6.59	3	Vertical	352	1.92	-
5180MHz	Pass	AV	5.1778G	102.68	Inf	-Inf	6.65	3	Vertical	352	1.92	-
5180MHz	Pass	PK	5.1478G	69.55	74.00	-4.45	6.59	3	Vertical	352	1.92	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1782G	112.39	Inf	-Inf	6.65	3	Vertical	352	1.92	-
5180MHz	Pass	AV	10.356647G	49.29	54.00	-4.71	15.53	3	Horizontal	322	1.92	-
5180MHz	Pass	AV	15.537605G	47.48	54.00	-6.52	17.34	3	Horizontal	349	1.08	-
5180MHz	Pass	PK	10.361437G	63.98	74.00	-10.02	15.55	3	Horizontal	322	1.92	-
5180MHz	Pass	PK	15.539401G	61.89	74.00	-12.11	17.33	3	Horizontal	349	1.08	-
5180MHz	Pass	AV	10.36012G	53.06	54.00	-0.94	15.54	3	Vertical	347	1.88	-
5180MHz	Pass	AV	15.542934G	47.56	54.00	-6.44	17.31	3	Vertical	360	2.27	-
5180MHz	Pass	PK	10.357904G	62.02	74.00	-11.98	15.54	3	Vertical	347	1.88	-
5180MHz	Pass	PK	15.536048G	60.49	74.00	-13.51	17.34	3	Vertical	360	2.27	-
5200MHz	Pass	AV	5.149995G	51.57	54.00	-2.43	6.59	3	Horizontal	34	1.92	-
5200MHz	Pass	AV	5.2008G	106.72	Inf	-Inf	6.69	3	Horizontal	34	1.92	-
5200MHz	Pass	PK	5.149995G	68.02	74.00	-5.98	6.59	3	Horizontal	34	1.92	-
5200MHz	Pass	PK	5.1956G	115.85	Inf	-Inf	6.68	3	Horizontal	34	1.92	-
5200MHz	Pass	AV	5.1476G	50.68	54.00	-3.32	6.59	3	Vertical	357	1.82	-
5200MHz	Pass	AV	5.1984G	105.77	Inf	-Inf	6.69	3	Vertical	357	1.82	-
5200MHz	Pass	PK	5.1488G	66.49	74.00	-7.51	6.59	3	Vertical	357	1.82	-
5200MHz	Pass	PK	5.2036G	115.18	Inf	-Inf	6.70	3	Vertical	357	1.82	-
5200MHz	Pass	AV	10.401856G	50.96	54.00	-3.04	15.64	3	Horizontal	322	1.88	-
5200MHz	Pass	AV	15.599401G	48.69	54.00	-5.31	17.09	3	Horizontal	350	1.66	-
5200MHz	Pass	PK	10.401677G	64.86	74.00	-9.14	15.64	3	Horizontal	322	1.88	-
5200MHz	Pass	PK	15.599341G	62.32	74.00	-11.68	17.09	3	Horizontal	350	1.66	-
5200MHz	Pass	AV	10.4G	50.29	54.00	-3.71	15.64	3	Vertical	333	1.87	-
5200MHz	Pass	AV	15.601916G	49.98	54.00	-4.02	17.08	3	Vertical	8	1.81	-
5200MHz	Pass	PK	10.39976G	63.07	74.00	-10.93	15.64	3	Vertical	333	1.87	-
5200MHz	Pass	PK	15.596766G	63.26	74.00	-10.74	17.10	3	Vertical	8	1.81	-
5240MHz	Pass	AV	5.123G	46.66	54.00	-7.34	6.54	3	Horizontal	14	1.01	-
5240MHz	Pass	AV	5.2388G	106.51	Inf	-Inf	6.77	3	Horizontal	14	1.01	-
5240MHz	Pass	AV	5.369G	46.94	54.00	-7.06	7.03	3	Horizontal	14	1.01	-
5240MHz	Pass	PK	5.1284G	59.22	74.00	-14.78	6.54	3	Horizontal	14	1.01	-
5240MHz	Pass	PK	5.2382G	115.85	Inf	-Inf	6.77	3	Horizontal	14	1.01	-
5240MHz	Pass	PK	5.3666G	59.65	74.00	-14.35	7.02	3	Horizontal	14	1.01	-
5240MHz	Pass	AV	5.138G	46.38	54.00	-7.62	6.57	3	Vertical	353	2.06	-
5240MHz	Pass	AV	5.2382G	106.07	Inf	-Inf	6.77	3	Vertical	353	2.06	-
5240MHz	Pass	AV	5.36G	46.96	54.00	-7.04	7.01	3	Vertical	353	2.06	-
5240MHz	Pass	PK	5.1368G	59.93	74.00	-14.07	6.56	3	Vertical	353	2.06	-
5240MHz	Pass	PK	5.2388G	115.39	Inf	-Inf	6.77	3	Vertical	353	2.06	-
5240MHz	Pass	PK	5.39G	59.48	74.00	-14.52	7.07	3	Vertical	353	2.06	-
5240MHz	Pass	AV	10.4787G	50.50	54.00	-3.50	14.85	3	Horizontal	352	1.97	-
5240MHz	Pass	AV	15.717G	47.09	54.00	-6.91	15.02	3	Horizontal	22	1.01	-
5240MHz	Pass	PK	10.4784G	65.09	74.00	-8.91	14.85	3	Horizontal	352	1.97	-
5240MHz	Pass	PK	15.7165G	60.79	74.00	-13.21	15.03	3	Horizontal	22	1.01	-
5240MHz	Pass	AV	10.477006G	50.24	54.00	-3.76	14.85	3	Vertical	339	1.90	-
5240MHz	Pass	AV	15.717G	48.89	54.00	-5.11	15.02	3	Vertical	35	1.78	-
5240MHz	Pass	PK	10.476946G	63.48	74.00	-10.52	14.85	3	Vertical	339	1.90	-
5240MHz	Pass	PK	15.7175G	63.45	74.00	-10.55	15.02	3	Vertical	35	1.78	-
5745MHz	Pass	AV	5.745G	106.60	Inf	-Inf	7.82	3	Horizontal	31	1.76	-
5745MHz	Pass	PK	5.5338G	62.38	68.20	-5.82	7.35	3	Horizontal	31	1.76	-
5745MHz	Pass	PK	5.745G	115.46	Inf	-Inf	7.82	3	Horizontal	31	1.76	-
5745MHz	Pass	PK	5.985G	61.39	68.20	-6.81	8.35	3	Horizontal	31	1.76	-



RSE TX above 1GHz Result-Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.7438G	105.79	Inf	-Inf	7.82	3	Vertical	327	1.85	-
5745MHz	Pass	PK	5.6382G	59.57	68.20	-8.63	7.59	3	Vertical	327	1.85	-
5745MHz	Pass	PK	5.7438G	114.98	Inf	-Inf	7.82	3	Vertical	327	1.85	-
5745MHz	Pass	PK	5.9322G	60.12	68.20	-8.08	8.24	3	Vertical	327	1.85	-
5745MHz	Pass	AV	11.4921G	52.65	54.00	-1.35	15.35	3	Horizontal	342	2.08	-
5745MHz	Pass	PK	11.4877G	67.77	74.00	-6.23	15.36	3	Horizontal	342	2.08	-
5745MHz	Pass	AV	11.4898G	52.26	54.00	-1.74	15.35	3	Vertical	356	3.19	-
5745MHz	Pass	PK	11.4897G	67.08	74.00	-6.92	15.35	3	Vertical	356	3.19	-
5785MHz	Pass	AV	5.785G	106.86	Inf	-Inf	7.92	3	Horizontal	31	1.05	-
5785MHz	Pass	PK	5.623G	62.37	68.20	-5.83	7.55	3	Horizontal	31	1.05	-
5785MHz	Pass	PK	5.785G	116.75	Inf	-Inf	7.92	3	Horizontal	31	1.05	-
5785MHz	Pass	PK	5.9734G	60.01	68.20	-8.19	8.34	3	Horizontal	31	1.05	-
5785MHz	Pass	AV	5.7862G	105.05	Inf	-Inf	7.92	3	Vertical	347	1.87	-
5785MHz	Pass	PK	5.6398G	60.26	68.20	-7.94	7.59	3	Vertical	347	1.87	-
5785MHz	Pass	PK	5.7874G	114.37	Inf	-Inf	7.92	3	Vertical	347	1.87	-
5785MHz	Pass	PK	5.965G	59.79	68.20	-8.41	8.31	3	Vertical	347	1.87	-
5785MHz	Pass	AV	11.5724G	52.60	54.00	-1.40	15.24	3	Horizontal	345	1.91	-
5785MHz	Pass	PK	11.5723G	68.53	74.00	-5.47	15.24	3	Horizontal	345	1.91	-
5785MHz	Pass	AV	11.5725G	46.85	54.00	-7.15	15.24	3	Vertical	22	1.15	-
5785MHz	Pass	PK	11.5722G	60.91	74.00	-13.09	15.24	3	Vertical	22	1.15	-
5825MHz	Pass	AV	5.825G	107.22	Inf	-Inf	8.00	3	Horizontal	36	1.01	-
5825MHz	Pass	PK	5.6054G	66.55	68.20	-1.65	7.52	3	Horizontal	36	1.01	-
5825MHz	Pass	PK	5.825G	116.25	Inf	-Inf	8.00	3	Horizontal	36	1.01	-
5825MHz	Pass	PK	5.9294G	64.89	68.20	-3.31	8.24	3	Horizontal	36	1.01	-
5825MHz	Pass	AV	5.8274G	104.69	Inf	-Inf	8.01	3	Vertical	346	1.93	-
5825MHz	Pass	PK	5.6366G	61.49	68.20	-6.71	7.58	3	Vertical	346	1.93	-
5825MHz	Pass	PK	5.8274G	114.03	Inf	-Inf	8.01	3	Vertical	346	1.93	-
5825MHz	Pass	PK	5.9858G	60.98	68.20	-7.22	8.35	3	Vertical	346	1.93	-
5825MHz	Pass	AV	11.64832G	53.04	54.00	-0.96	15.14	3	Horizontal	343	2.05	-
5825MHz	Pass	PK	11.64778G	68.61	74.00	-5.39	15.14	3	Horizontal	343	2.05	-
5825MHz	Pass	AV	11.65084G	49.35	54.00	-4.65	15.13	3	Vertical	17	2.60	-
5825MHz	Pass	PK	11.6509G	64.09	74.00	-9.91	15.13	3	Vertical	17	2.60	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	53.61	54.00	-0.39	6.59	3	Horizontal	35	2.10	-
5190MHz	Pass	AV	5.1952G	101.05	Inf	-Inf	6.68	3	Horizontal	35	2.10	-
5190MHz	Pass	PK	5.149995G	73.68	74.00	-0.32	6.59	3	Horizontal	35	2.10	-
5190MHz	Pass	PK	5.1952G	109.52	Inf	-Inf	6.68	3	Horizontal	35	2.10	-
5190MHz	Pass	AV	5.1468G	50.80	54.00	-3.20	6.59	3	Vertical	350	2.02	-
5190MHz	Pass	AV	5.1928G	100.21	Inf	-Inf	6.68	3	Vertical	350	2.02	-
5190MHz	Pass	PK	5.1476G	69.56	74.00	-4.44	6.59	3	Vertical	350	2.02	-
5190MHz	Pass	PK	5.188G	109.49	Inf	-Inf	6.67	3	Vertical	350	2.02	-
5190MHz	Pass	AV	10.387G	46.81	54.00	-7.19	14.65	3	Horizontal	347	2.02	-
5190MHz	Pass	PK	10.3768G	61.64	74.00	-12.36	14.62	3	Horizontal	347	2.02	-
5190MHz	Pass	AV	10.3869G	45.31	54.00	-8.69	14.65	3	Vertical	360	1.75	-
5190MHz	Pass	PK	10.3769G	60.33	74.00	-13.67	14.62	3	Vertical	360	1.75	-
5230MHz	Pass	AV	5.148G	53.09	54.00	-0.91	6.59	3	Horizontal	13	1.04	-
5230MHz	Pass	AV	5.2284G	105.08	Inf	-Inf	6.75	3	Horizontal	13	1.04	-
5230MHz	Pass	PK	5.148G	66.90	74.00	-7.10	6.59	3	Horizontal	13	1.04	-
5230MHz	Pass	PK	5.2284G	114.92	Inf	-Inf	6.75	3	Horizontal	13	1.04	-



RSE TX above 1GHz Result-Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.1476G	53.42	54.00	-0.58	6.59	3	Vertical	355	1.94	-
5230MHz	Pass	AV	5.2284G	104.24	Inf	-Inf	6.75	3	Vertical	355	1.94	-
5230MHz	Pass	PK	5.1472G	65.79	74.00	-8.21	6.59	3	Vertical	355	1.94	-
5230MHz	Pass	PK	5.2284G	113.30	Inf	-Inf	6.75	3	Vertical	355	1.94	-
5230MHz	Pass	AV	10.4616G	47.81	54.00	-6.19	14.81	3	Horizontal	347	1.95	-
5230MHz	Pass	PK	10.4571G	63.28	74.00	-10.72	14.80	3	Horizontal	347	1.95	-
5230MHz	Pass	AV	10.4601G	47.98	54.00	-6.02	14.81	3	Vertical	360	1.90	-
5230MHz	Pass	PK	10.4569G	62.62	74.00	-11.38	14.80	3	Vertical	360	1.90	-
5755MHz	Pass	AV	5.7586G	104.63	Inf	-Inf	7.85	3	Horizontal	37	1.00	-
5755MHz	Pass	PK	5.6386G	64.88	68.20	-3.32	7.59	3	Horizontal	37	1.00	-
5755MHz	Pass	PK	5.755G	112.92	Inf	-Inf	7.85	3	Horizontal	37	1.00	-
5755MHz	Pass	PK	5.959G	59.35	68.20	-8.85	8.30	3	Horizontal	37	1.00	-
5755MHz	Pass	AV	5.7538G	104.65	Inf	-Inf	7.84	3	Vertical	328	1.94	-
5755MHz	Pass	PK	5.6482G	63.97	68.20	-4.23	7.61	3	Vertical	328	1.94	-
5755MHz	Pass	PK	5.7538G	112.83	Inf	-Inf	7.84	3	Vertical	328	1.94	-
5755MHz	Pass	PK	5.9758G	58.99	68.20	-9.21	8.34	3	Vertical	328	1.94	-
5755MHz	Pass	AV	11.5118G	49.21	54.00	-4.79	15.32	3	Horizontal	343	1.88	-
5755MHz	Pass	PK	11.5117G	64.88	74.00	-9.12	15.32	3	Horizontal	343	1.88	-
5755MHz	Pass	AV	11.5099G	49.51	54.00	-4.49	15.33	3	Vertical	352	3.17	-
5755MHz	Pass	PK	11.5101G	63.95	74.00	-10.05	15.33	3	Vertical	352	3.17	-
5795MHz	Pass	AV	5.7938G	105.06	Inf	-Inf	7.94	3	Horizontal	34	1.05	-
5795MHz	Pass	PK	5.645G	60.19	68.20	-8.01	7.60	3	Horizontal	34	1.05	-
5795MHz	Pass	PK	5.7998G	112.92	Inf	-Inf	7.95	3	Horizontal	34	1.05	-
5795MHz	Pass	PK	5.9342G	59.93	68.20	-8.27	8.24	3	Horizontal	34	1.05	-
5795MHz	Pass	AV	5.7938G	104.43	Inf	-Inf	7.94	3	Vertical	327	1.75	-
5795MHz	Pass	PK	5.5718G	59.28	68.20	-8.92	7.44	3	Vertical	327	1.75	-
5795MHz	Pass	PK	5.7938G	112.01	Inf	-Inf	7.94	3	Vertical	327	1.75	-
5795MHz	Pass	PK	5.9714G	59.77	68.20	-8.43	8.33	3	Vertical	327	1.75	-
5795MHz	Pass	AV	11.5922G	49.87	54.00	-4.13	15.21	3	Horizontal	344	1.84	-
5795MHz	Pass	PK	11.592G	65.19	74.00	-8.81	15.21	3	Horizontal	344	1.84	-
5795MHz	Pass	AV	11.5899G	47.19	54.00	-6.81	15.22	3	Vertical	8	3.13	-
5795MHz	Pass	PK	11.59G	61.20	74.00	-12.80	15.22	3	Vertical	8	3.13	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	53.75	54.00	-0.25	6.57	3	Horizontal	17	1.12	-
5210MHz	Pass	AV	5.208G	95.95	Inf	-Inf	6.71	3	Horizontal	17	1.12	-
5210MHz	Pass	AV	5.365G	48.84	54.00	-5.16	7.02	3	Horizontal	17	1.12	-
5210MHz	Pass	PK	5.148G	63.82	74.00	-10.18	6.59	3	Horizontal	17	1.12	-
5210MHz	Pass	PK	5.209G	103.65	Inf	-Inf	6.71	3	Horizontal	17	1.12	-
5210MHz	Pass	PK	5.397G	58.72	74.00	-15.28	7.09	3	Horizontal	17	1.12	-
5210MHz	Pass	AV	5.148G	52.37	54.00	-1.63	6.59	3	Vertical	353	1.98	-
5210MHz	Pass	AV	5.208G	95.88	Inf	-Inf	6.71	3	Vertical	353	1.98	-
5210MHz	Pass	AV	5.378G	49.74	54.00	-4.26	7.04	3	Vertical	353	1.98	-
5210MHz	Pass	PK	5.136G	64.64	74.00	-9.36	6.56	3	Vertical	353	1.98	-
5210MHz	Pass	PK	5.213G	103.93	Inf	-Inf	6.72	3	Vertical	353	1.98	-
5210MHz	Pass	PK	5.362G	59.89	74.00	-14.11	7.01	3	Vertical	353	1.98	-
5210MHz	Pass	AV	10.4268G	43.77	54.00	-10.23	14.74	3	Horizontal	346	1.98	-
5210MHz	Pass	PK	10.437G	58.69	74.00	-15.31	14.76	3	Horizontal	346	1.98	-
5210MHz	Pass	AV	10.4102G	43.18	54.00	-10.82	14.70	3	Vertical	138	1.50	-
5210MHz	Pass	PK	10.3852G	56.60	74.00	-17.40	14.64	3	Vertical	138	1.50	-

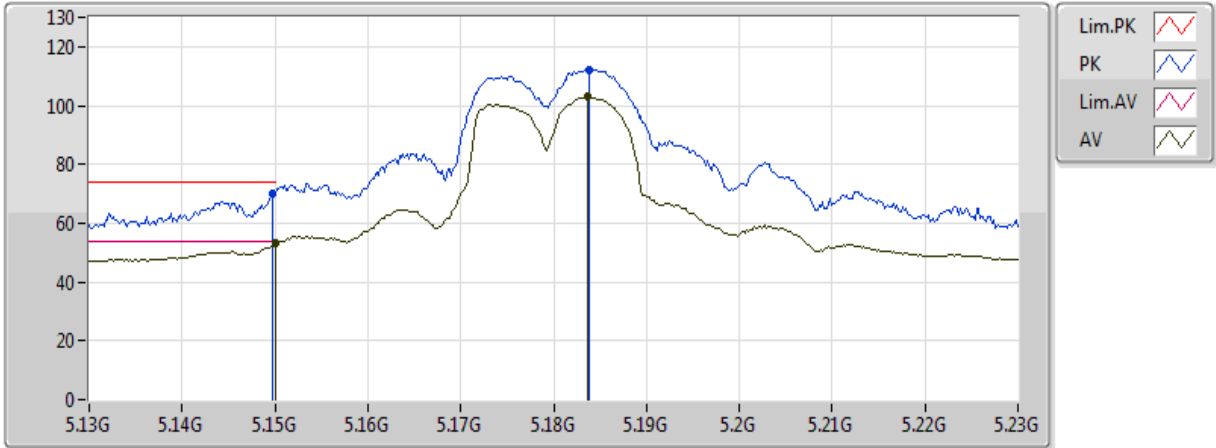


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	5.769G	100.59	Inf	-Inf	7.88	3	Horizontal	37	1.82	-
5775MHz	Pass	PK	5.6394G	67.73	68.20	-0.47	7.59	3	Horizontal	37	1.82	-
5775MHz	Pass	PK	5.7846G	107.50	Inf	-Inf	7.91	3	Horizontal	37	1.82	-
5775MHz	Pass	PK	5.9262G	61.75	68.20	-6.45	8.22	3	Horizontal	37	1.82	-
5775MHz	Pass	AV	5.7786G	100.15	Inf	-Inf	7.90	3	Vertical	330	1.90	-
5775MHz	Pass	PK	5.649G	64.50	68.20	-3.70	7.61	3	Vertical	330	1.90	-
5775MHz	Pass	PK	5.7738G	107.57	Inf	-Inf	7.89	3	Vertical	330	1.90	-
5775MHz	Pass	PK	5.9298G	61.82	68.20	-6.38	8.24	3	Vertical	330	1.90	-
5775MHz	Pass	AV	11.5618G	44.24	54.00	-9.76	15.26	3	Horizontal	344	1.88	-
5775MHz	Pass	PK	11.567G	59.85	74.00	-14.15	15.25	3	Horizontal	344	1.88	-
5775MHz	Pass	AV	11.5484G	42.71	54.00	-11.29	15.27	3	Vertical	11	1.47	-
5775MHz	Pass	PK	11.5914G	56.51	74.00	-17.49	15.22	3	Vertical	11	1.47	-

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5180MHz\_TX

20/03/2018



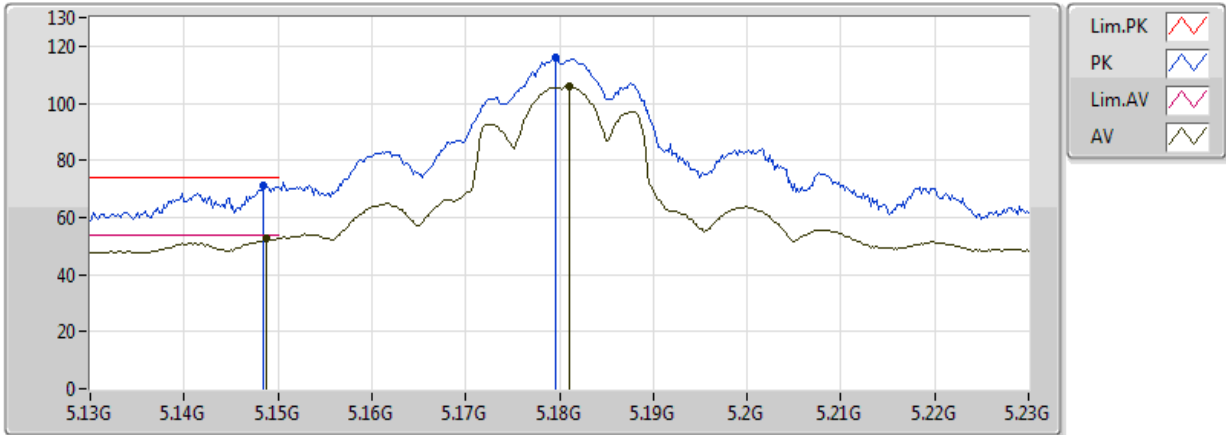
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.17	54.00	-0.83	6.59	3	Vertical	343	1.91	-	46.58	31.68	4.72	29.81
AV	5.1836G	102.93	Inf	-Inf	6.66	3	Vertical	343	1.91	-	96.27	31.72	4.75	29.81
PK	5.1498G	70.05	74.00	-3.95	6.59	3	Vertical	343	1.91	-	63.46	31.68	4.72	29.81
PK	5.1838G	112.17	Inf	-Inf	6.66	3	Vertical	343	1.91	-	105.51	31.72	4.75	29.81



### 802.11a\_Nss1,(6Mbps)\_4TX

### 5180MHz\_TX

20/03/2018

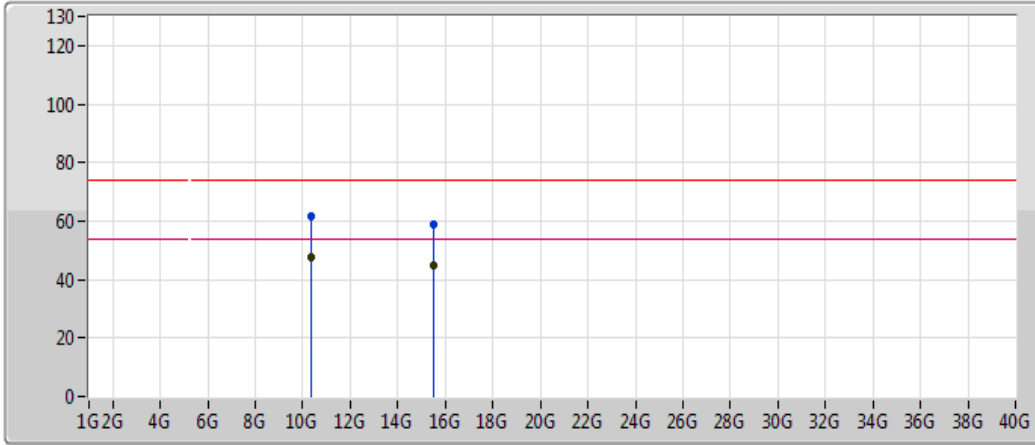


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	52.42	54.00	-1.58	6.59	3	Horizontal	35	2.00	-	45.83	31.68	4.72	29.81
AV	5.181G	106.04	Inf	-Inf	6.65	3	Horizontal	35	2.00	-	99.39	31.72	4.74	29.81
PK	5.1484G	71.05	74.00	-2.95	6.59	3	Horizontal	35	2.00	-	64.46	31.68	4.72	29.81
PK	5.1796G	116.12	Inf	-Inf	6.65	3	Horizontal	35	2.00	-	109.47	31.72	4.74	29.81

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5180MHz\_TX

20/03/2018



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

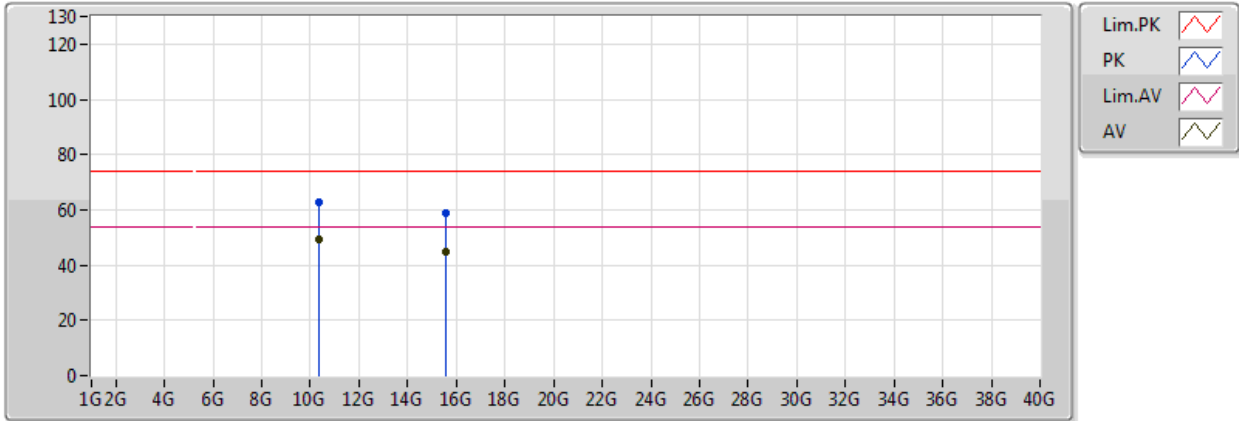
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3604G	47.70	54.00	-6.30	15.30	3	Vertical	9	1.68	-	32.40	39.17	7.16	31.03
AV	15.53371G	44.73	54.00	-9.27	15.95	3	Vertical	335	1.01	-	28.78	38.92	8.92	31.89
PK	10.359G	61.75	74.00	-12.25	15.30	3	Vertical	9	1.68	-	46.45	39.17	7.16	31.03
PK	15.53491G	58.86	74.00	-15.14	15.95	3	Vertical	335	1.01	-	42.91	38.91	8.93	31.89



### 802.11a\_Nss1,(6Mbps)\_4TX

### 5180MHz\_TX

20/03/2018

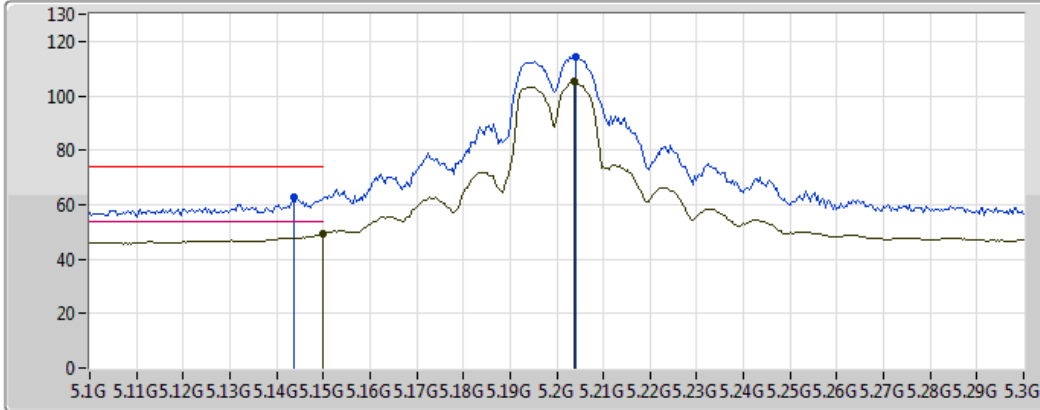


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.35401G	49.35	54.00	-4.65	15.29	3	Horizontal	19	1.75	-	34.06	39.16	7.16	31.03
AV	15.538G	44.86	54.00	-9.14	15.94	3	Horizontal	360	1.50	-	28.92	38.90	8.93	31.89
PK	10.35491G	63.01	74.00	-10.99	15.29	3	Horizontal	19	1.75	-	47.72	39.16	7.16	31.03
PK	15.54419G	58.91	74.00	-15.09	15.91	3	Horizontal	360	1.50	-	43.00	38.88	8.93	31.90





### 802.11a\_Nss1,(6Mbps)\_4TX

### 5200MHz\_TX

17/03/2018



Legend for the spectrum plot:

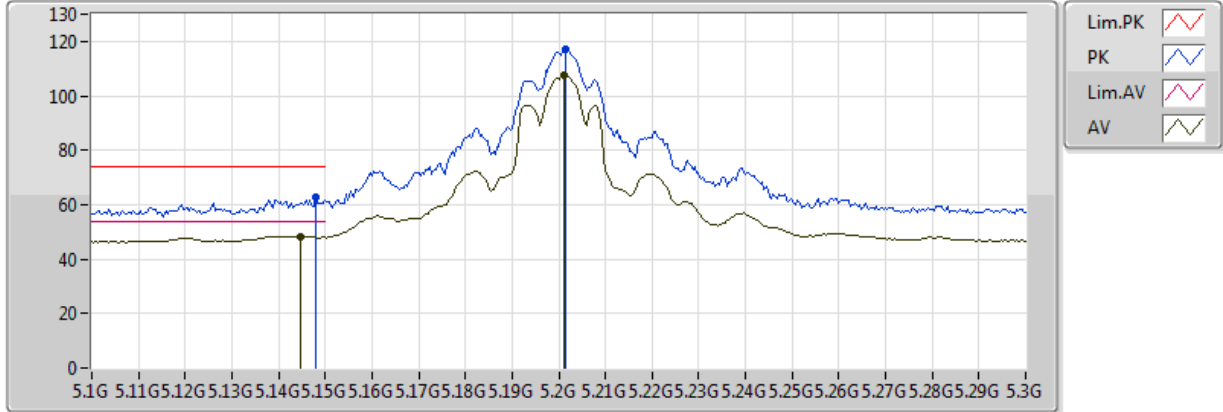
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	49.38	54.00	-4.62	6.59	3	Vertical	342	2.02	-	42.79	31.68	4.72	29.81
AV	5.2036G	105.13	Inf	-Inf	6.70	3	Vertical	342	2.02	-	98.43	31.74	4.76	29.81
PK	5.1436G	62.51	74.00	-11.49	6.57	3	Vertical	342	2.02	-	55.94	31.67	4.71	29.81
PK	5.204G	114.12	Inf	-Inf	6.70	3	Vertical	342	2.02	-	107.42	31.74	4.76	29.81

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5200MHz\_TX

17/03/2018

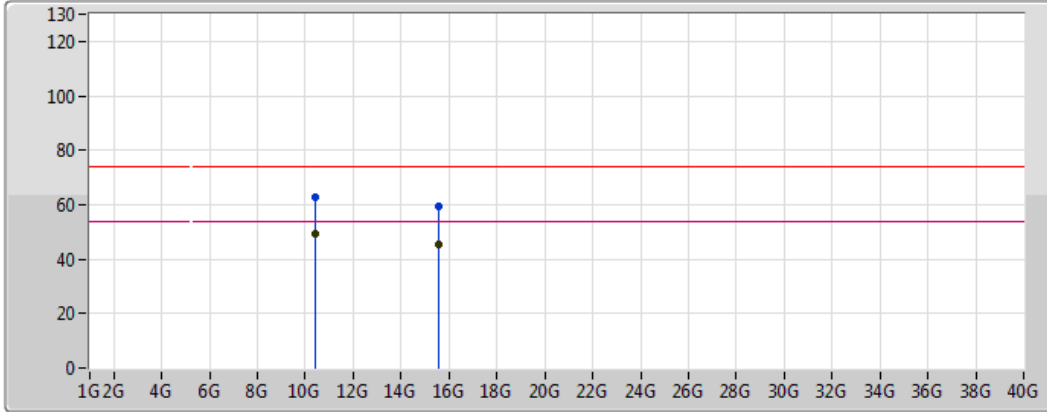






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1448G	48.28	54.00	-5.72	6.58	3	Horizontal	38	2.24	-	41.70	31.67	4.72	29.81
AV	5.2012G	107.77	Inf	-Inf	6.69	3	Horizontal	38	2.24	-	101.08	31.74	4.76	29.81
PK	5.148G	62.92	74.00	-11.08	6.59	3	Horizontal	38	2.24	-	56.33	31.68	4.72	29.81
PK	5.2016G	117.16	Inf	-Inf	6.69	3	Horizontal	38	2.24	-	110.47	31.74	4.76	29.81

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5200MHz\_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

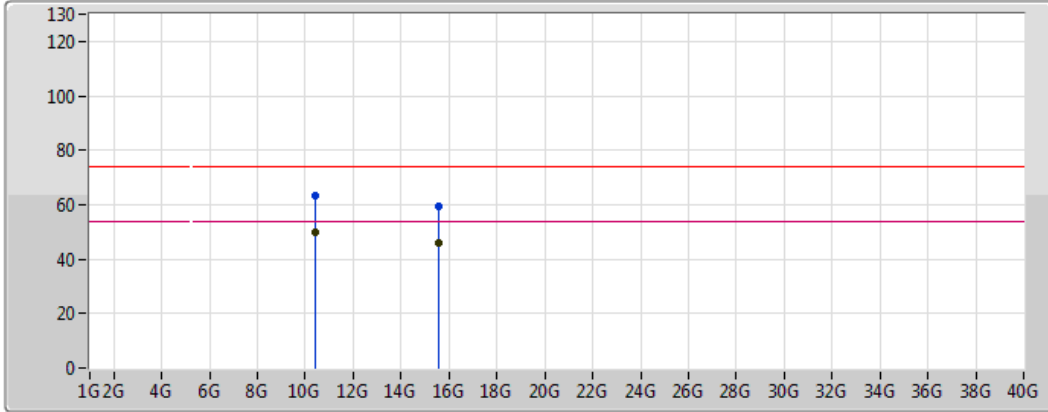
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4005G	49.27	54.00	-4.73	15.35	3	Vertical	11	1.63	-	33.92	39.22	7.17	31.04
AV	15.59461G	45.56	54.00	-8.44	15.74	3	Vertical	335	1.03	-	29.82	38.68	8.97	31.91
PK	10.4G	62.80	74.00	-11.20	15.35	3	Vertical	11	1.63	-	47.45	39.22	7.17	31.04
PK	15.59411G	59.46	74.00	-14.54	15.74	3	Vertical	335	1.03	-	43.72	38.68	8.97	31.91



### 802.11a\_Nss1,(6Mbps)\_4TX

### 5200MHz\_TX

17/03/2018



Legend for the graph:

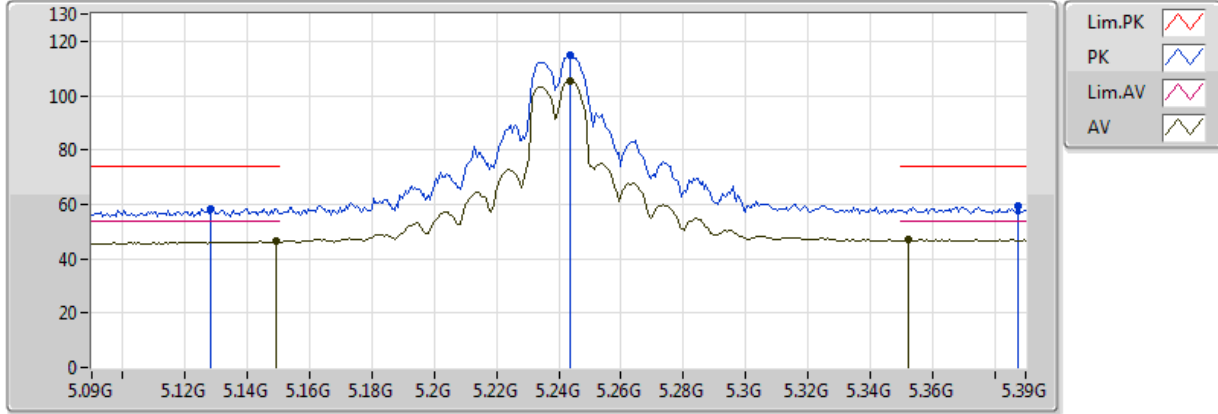
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.39391G	49.86	54.00	-4.14	15.35	3	Horizontal	21	1.67	-	34.51	39.21	7.17	31.04
AV	15.598G	45.98	54.00	-8.02	15.73	3	Horizontal	52	1.61	-	30.25	38.67	8.97	31.91
PK	10.39461G	63.45	74.00	-10.55	15.35	3	Horizontal	21	1.67	-	48.10	39.21	7.17	31.04
PK	15.59681G	59.53	74.00	-14.47	15.73	3	Horizontal	52	1.61	-	43.80	38.67	8.97	31.91

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5240MHz\_TX

17/03/2018

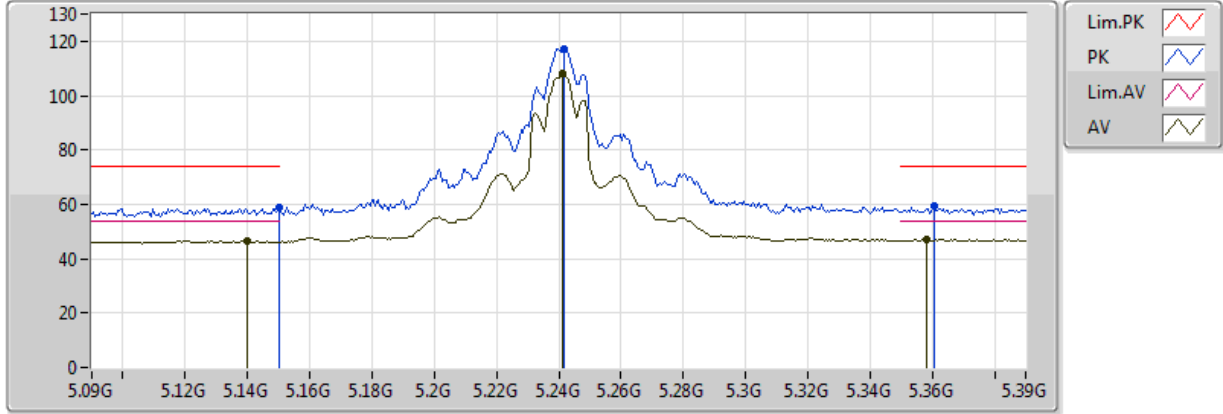


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	46.36	54.00	-7.64	6.59	3	Vertical	339	1.89	-	39.77	31.68	4.72	29.81
AV	5.2436G	105.51	Inf	-Inf	6.78	3	Vertical	339	1.89	-	98.73	31.79	4.79	29.81
AV	5.3522G	46.95	54.00	-7.05	6.99	3	Vertical	339	1.89	-	39.96	31.92	4.87	29.80
PK	5.1284G	58.25	74.00	-15.75	6.54	3	Vertical	339	1.89	-	51.71	31.65	4.70	29.81
PK	5.2436G	114.87	Inf	-Inf	6.78	3	Vertical	339	1.89	-	108.09	31.79	4.79	29.81
PK	5.3876G	59.16	74.00	-14.84	7.07	3	Vertical	339	1.89	-	52.09	31.97	4.90	29.80

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5240MHz\_TX

17/03/2018

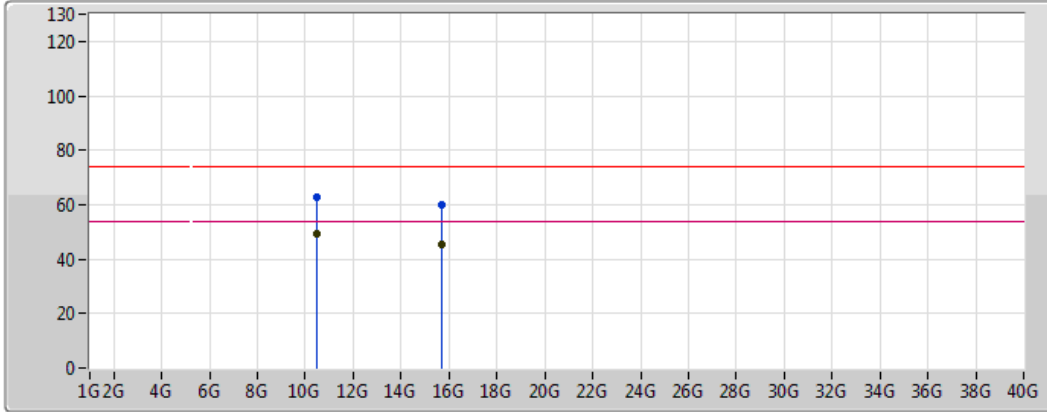






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1398G	46.68	54.00	-7.32	6.57	3	Horizontal	35	2.06	-	40.11	31.67	4.71	29.81
AV	5.2412G	107.93	Inf	-Inf	6.77	3	Horizontal	35	2.06	-	101.16	31.79	4.79	29.81
AV	5.3582G	46.95	54.00	-7.05	7.01	3	Horizontal	35	2.06	-	39.94	31.93	4.88	29.80
PK	5.149995G	58.61	74.00	-15.39	6.59	3	Horizontal	35	2.06	-	52.02	31.68	4.72	29.81
PK	5.2418G	116.97	Inf	-Inf	6.77	3	Horizontal	35	2.06	-	110.20	31.79	4.79	29.81
PK	5.3606G	59.29	74.00	-14.71	7.01	3	Horizontal	35	2.06	-	52.28	31.93	4.88	29.80

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5240MHz\_TX

17/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4806G	49.59	54.00	-4.41	15.46	3	Vertical	0	1.66	-	34.13	39.32	7.19	31.06
AV	15.7184G	45.60	54.00	-8.40	15.32	3	Vertical	337	2.98	-	30.28	38.20	9.06	31.94
PK	10.4805G	62.72	74.00	-11.28	15.46	3	Vertical	0	1.66	-	47.26	39.32	7.19	31.06
PK	15.7182G	59.71	74.00	-14.29	15.32	3	Vertical	337	2.98	-	44.39	38.20	9.06	31.94

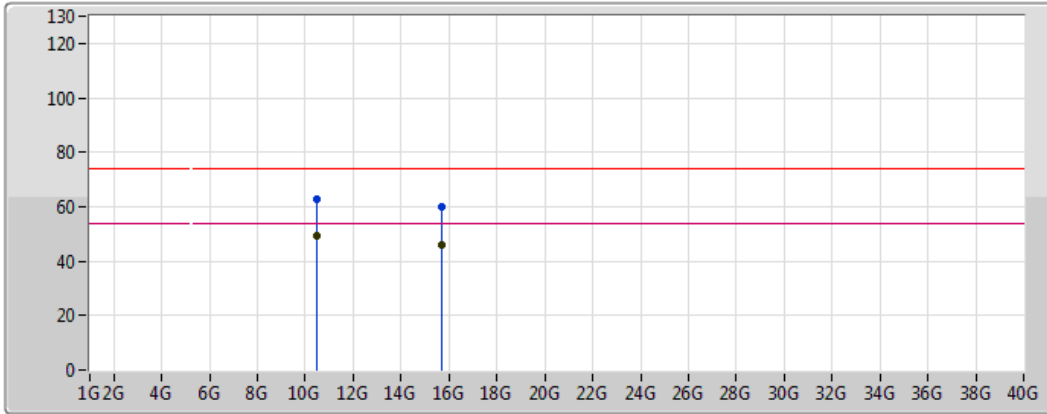




### 802.11a\_Nss1,(6Mbps)\_4TX

### 5240MHz\_TX

17/03/2018



Legend for the spectrum plot:

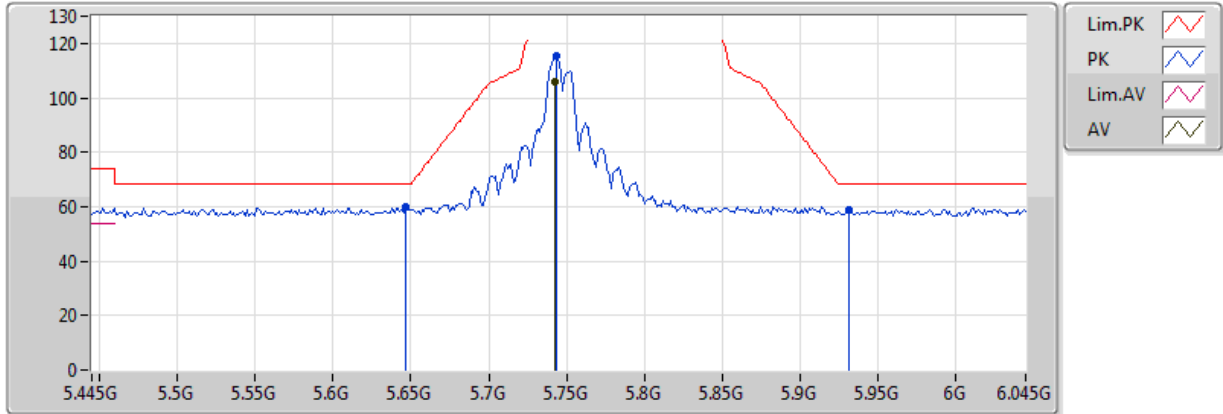
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.47401G	49.48	54.00	-4.52	15.45	3	Horizontal	20	1.69	-	34.03	39.32	7.19	31.05
AV	15.7175G	45.93	54.00	-8.07	15.32	3	Horizontal	49	1.65	-	30.61	38.20	9.06	31.94
PK	10.47261G	62.72	74.00	-11.28	15.45	3	Horizontal	20	1.69	-	47.27	39.31	7.19	31.05
PK	15.7178G	59.83	74.00	-14.17	15.32	3	Horizontal	49	1.65	-	44.51	38.20	9.06	31.94

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5745MHz\_TX

17/03/2018

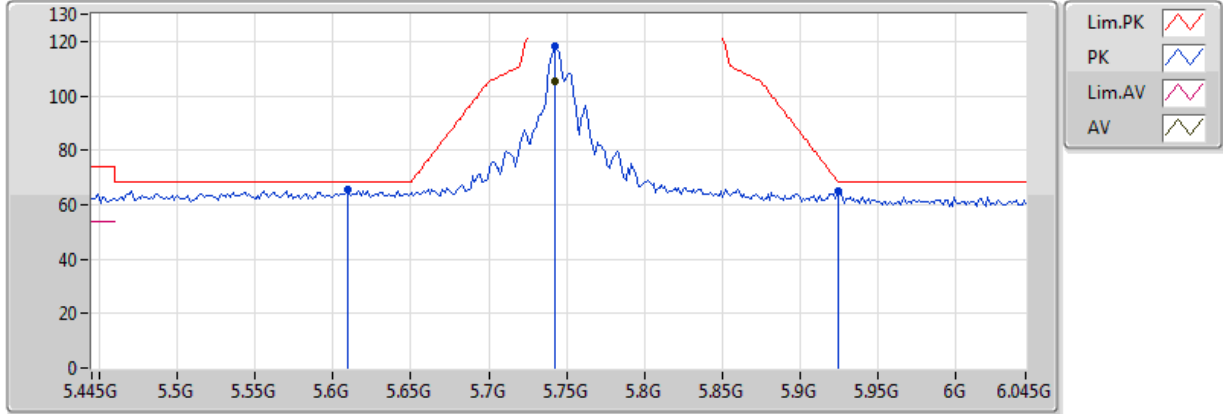


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	105.79	Inf	-Inf	7.82	3	Vertical	3	1.93	-	97.97	32.39	5.30	29.87
PK	5.6466G	59.80	68.20	-8.40	7.61	3	Vertical	3	1.93	-	52.19	32.28	5.17	29.84
PK	5.7438G	115.21	Inf	-Inf	7.82	3	Vertical	3	1.93	-	107.39	32.39	5.30	29.87
PK	5.931G	59.01	68.20	-9.19	8.24	3	Vertical	3	1.93	-	50.77	32.62	5.54	29.92

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5745MHz\_TX

17/03/2018



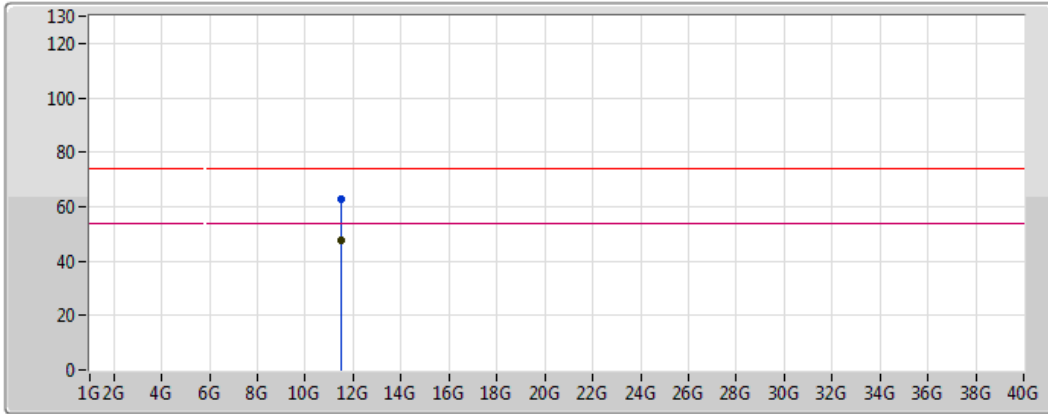
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	105.60	Inf	-Inf	7.82	3	Horizontal	24	1.01	-	97.78	32.39	5.30	29.87
PK	5.6094G	65.73	68.20	-2.47	7.52	3	Horizontal	24	1.01	-	58.21	32.23	5.12	29.83
PK	5.7426G	118.40	Inf	-Inf	7.82	3	Horizontal	24	1.01	-	110.58	32.39	5.30	29.87
PK	5.925G	64.82	68.20	-3.38	8.22	3	Horizontal	24	1.01	-	56.60	32.61	5.53	29.92



### 802.11a\_Nss1,(6Mbps)\_4TX

### 5745MHz\_TX

17/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

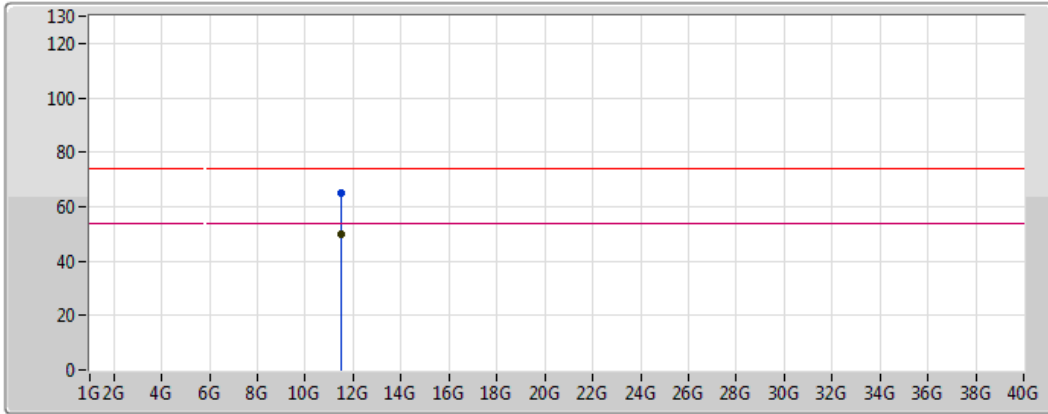
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4902G	47.78	54.00	-6.22	15.77	3	Vertical	11	1.01	-	32.01	39.41	7.47	31.11
PK	11.4894G	62.57	74.00	-11.43	15.77	3	Vertical	11	1.01	-	46.80	39.41	7.47	31.11



### 802.11a\_Nss1,(6Mbps)\_4TX

### 5745MHz\_TX

17/03/2018



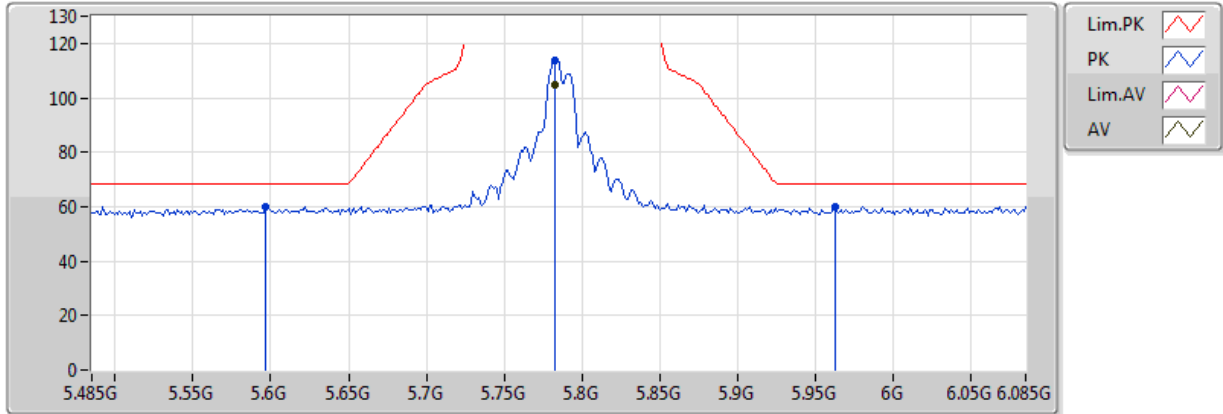
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48491G	49.88	54.00	-4.12	15.78	3	Horizontal	24	1.65	-	34.10	39.42	7.47	31.11
PK	11.48641G	64.82	74.00	-9.18	15.78	3	Horizontal	24	1.65	-	49.04	39.42	7.47	31.11

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5785MHz\_TX

17/03/2018

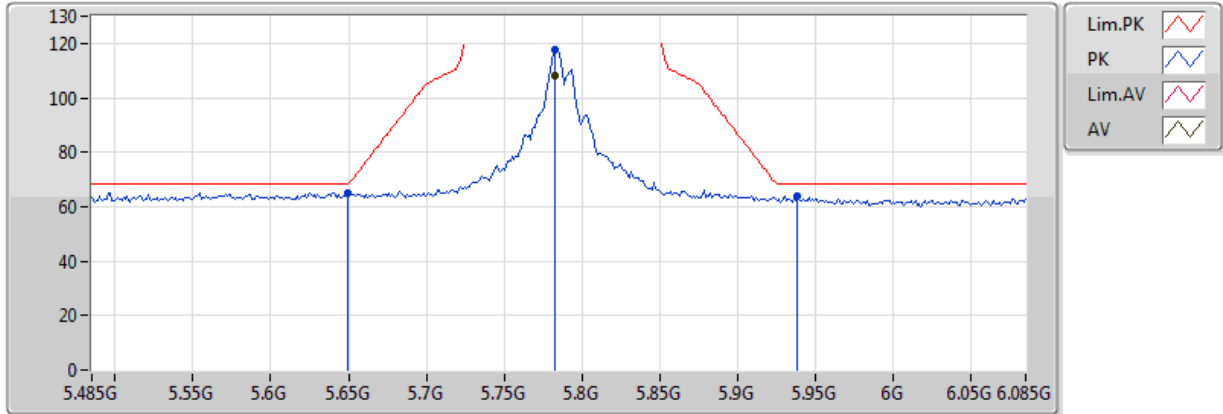


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	105.00	Inf	-Inf	7.91	3	Vertical	0	1.70	-	97.09	32.44	5.35	29.88
PK	5.5966G	60.18	68.20	-8.02	7.50	3	Vertical	0	1.70	-	52.68	32.22	5.11	29.83
PK	5.7826G	114.00	Inf	-Inf	7.91	3	Vertical	0	1.70	-	106.09	32.44	5.35	29.88
PK	5.9626G	59.98	68.20	-8.22	8.31	3	Vertical	0	1.70	-	51.67	32.66	5.58	29.93

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5785MHz\_TX

17/03/2018

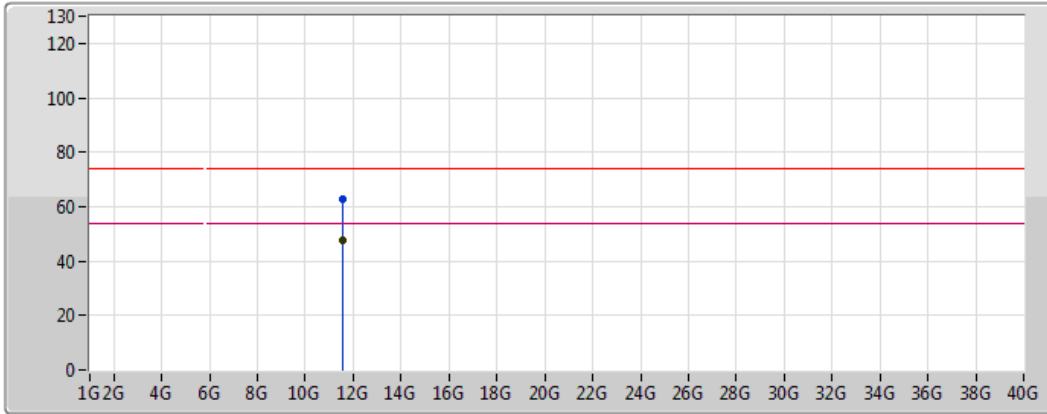


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	108.02	Inf	-Inf	7.91	3	Horizontal	29	1.07	-	100.11	32.44	5.35	29.88
PK	5.6494G	65.15	68.20	-3.05	7.61	3	Horizontal	29	1.07	-	57.54	32.28	5.17	29.84
PK	5.7826G	117.56	Inf	-Inf	7.91	3	Horizontal	29	1.07	-	109.65	32.44	5.35	29.88
PK	5.9386G	64.09	68.20	-4.11	8.26	3	Horizontal	29	1.07	-	55.83	32.63	5.55	29.92

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5785MHz\_TX

17/03/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5707G	47.90	54.00	-6.10	15.71	3	Vertical	9	1.01	-	32.19	39.32	7.50	31.10
PK	11.5697G	62.80	74.00	-11.20	15.71	3	Vertical	9	1.01	-	47.09	39.32	7.50	31.10

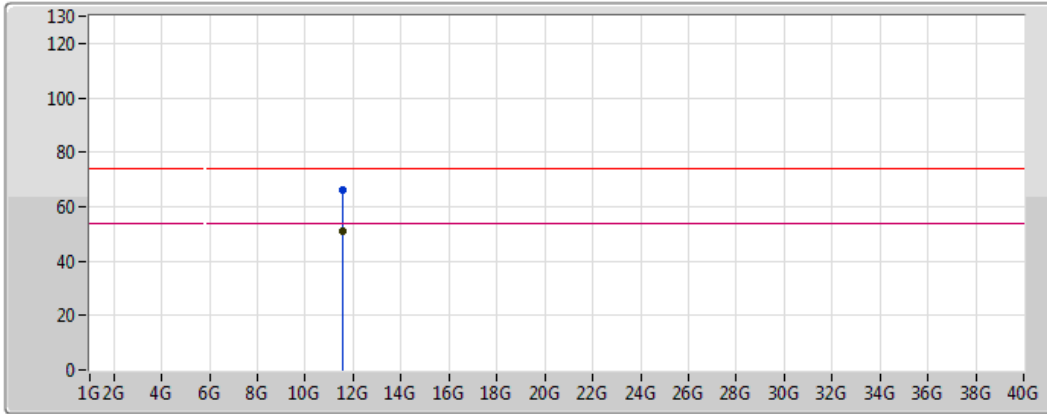




### 802.11a\_Nss1,(6Mbps)\_4TX

### 5785MHz\_TX

17/03/2018

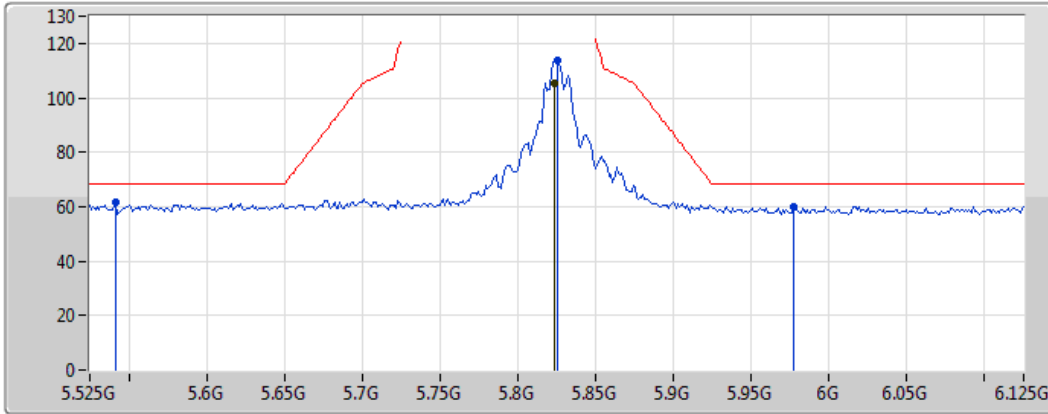


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5683G	50.83	54.00	-3.17	15.71	3	Horizontal	24	1.65	-	35.12	39.32	7.50	31.10
PK	11.56641G	66.36	74.00	-7.64	15.72	3	Horizontal	24	1.65	-	50.64	39.32	7.50	31.10

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5825MHz\_TX

17/03/2018

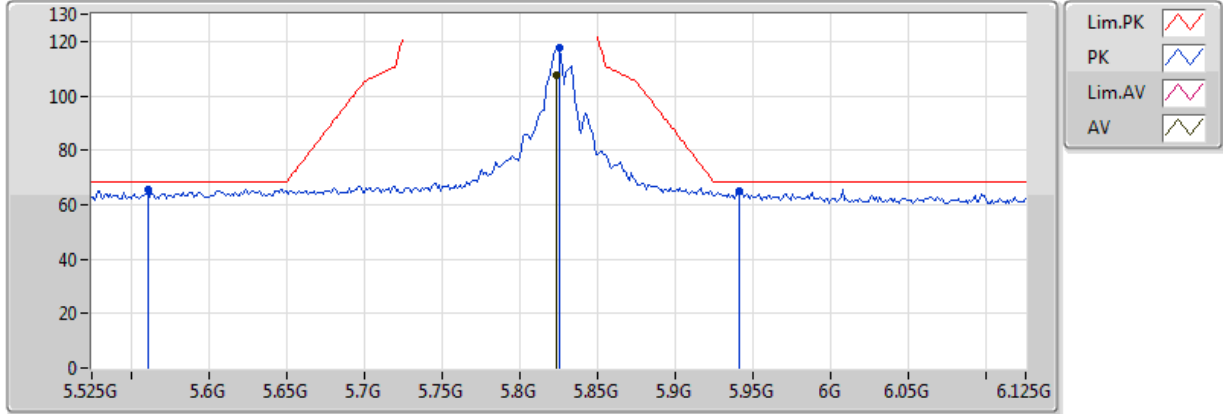


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	105.41	Inf	-Inf	8.00	3	Vertical	7	1.99	-	97.41	32.49	5.40	29.89
PK	5.5418G	61.41	68.20	-6.79	7.37	3	Vertical	7	1.99	-	54.04	32.15	5.03	29.81
PK	5.825G	114.00	Inf	-Inf	8.00	3	Vertical	7	1.99	-	106.00	32.49	5.40	29.89
PK	5.9774G	60.06	68.20	-8.14	8.34	3	Vertical	7	1.99	-	51.72	32.67	5.60	29.93

### 802.11a\_Nss1,(6Mbps)\_4TX

### 5825MHz\_TX

17/03/2018



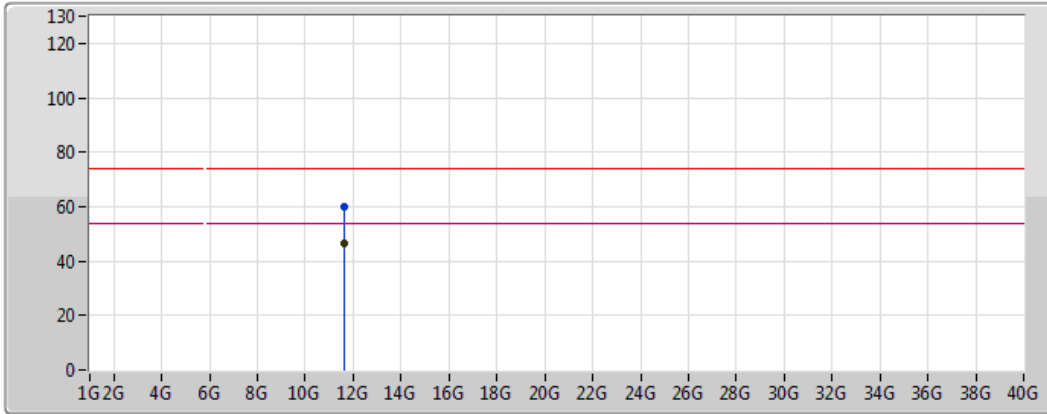
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	107.67	Inf	-Inf	8.00	3	Horizontal	33	1.01	-	99.67	32.49	5.40	29.89
PK	5.561G	65.84	68.20	-2.36	7.41	3	Horizontal	33	1.01	-	58.43	32.17	5.06	29.82
PK	5.825G	117.48	Inf	-Inf	8.00	3	Horizontal	33	1.01	-	109.48	32.49	5.40	29.89
PK	5.9414G	65.18	68.20	-3.02	8.26	3	Horizontal	33	1.01	-	56.92	32.63	5.55	29.92



### 802.11a\_Nss1,(6Mbps)\_4TX

### 5825MHz\_TX

17/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon

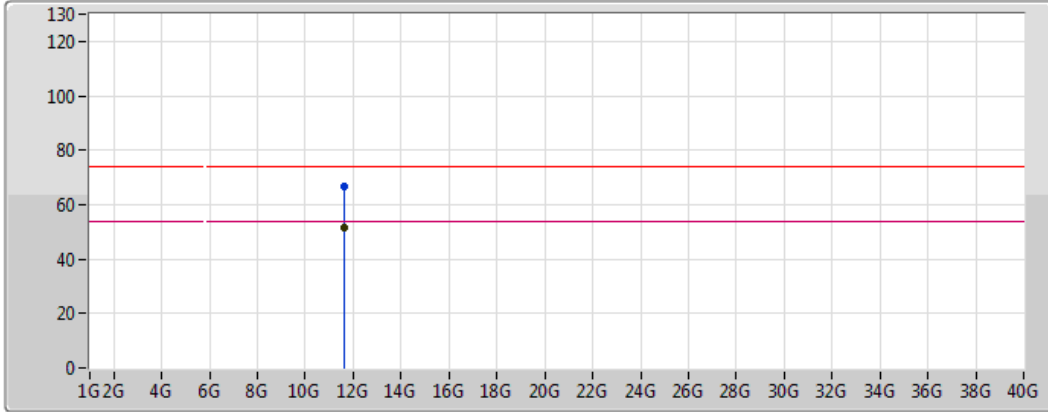
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6517G	46.43	54.00	-7.57	15.65	3	Vertical	8	1.50	-	30.78	39.22	7.53	31.09
PK	11.6519G	60.01	74.00	-13.99	15.65	3	Vertical	8	1.50	-	44.36	39.22	7.53	31.09



### 802.11a\_Nss1,(6Mbps)\_4TX

### 5825MHz\_TX

17/03/2018



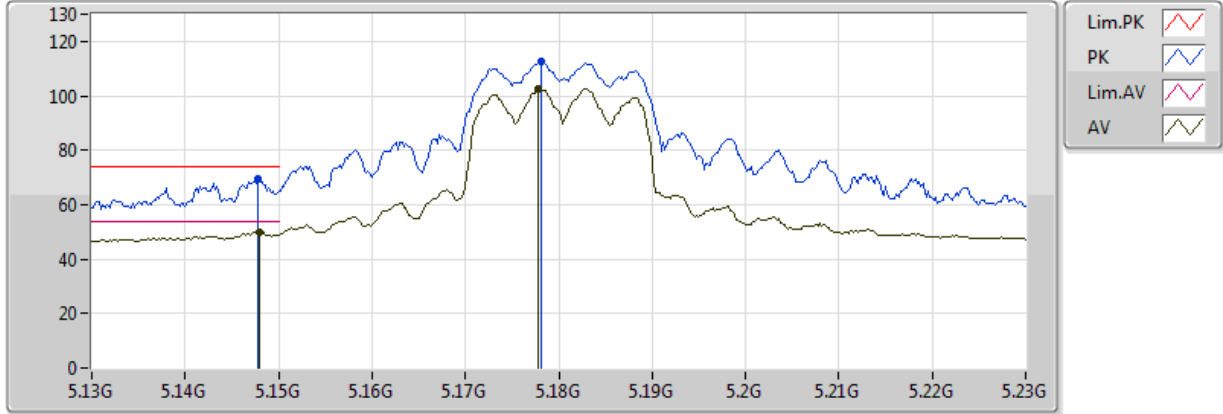
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6486G	51.36	54.00	-2.64	15.65	3	Horizontal	23	1.56	-	35.71	39.22	7.52	31.09
PK	11.648G	66.58	74.00	-7.42	15.65	3	Horizontal	23	1.56	-	50.93	39.22	7.52	31.09

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

17/03/2018

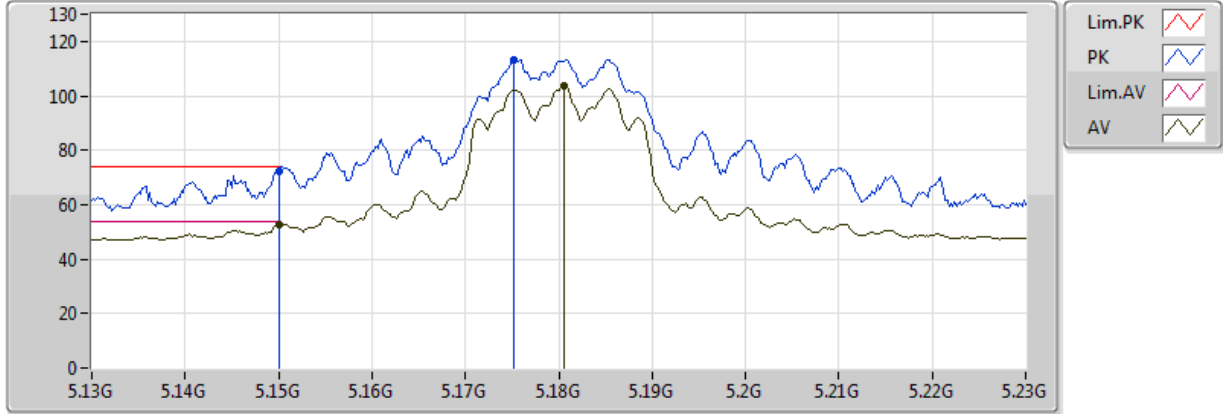


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	50.00	54.00	-4.00	6.59	3	Vertical	352	1.92	-	43.41	31.68	4.72	29.81
AV	5.1778G	102.68	Inf	-Inf	6.65	3	Vertical	352	1.92	-	96.03	31.71	4.74	29.81
PK	5.1478G	69.55	74.00	-4.45	6.59	3	Vertical	352	1.92	-	62.96	31.68	4.72	29.81
PK	5.1782G	112.39	Inf	-Inf	6.65	3	Vertical	352	1.92	-	105.74	31.71	4.74	29.81

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

17/03/2018



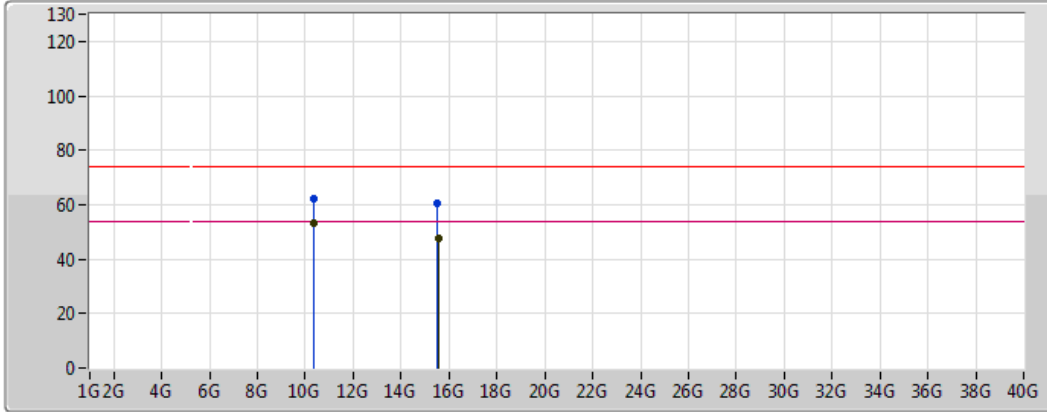
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	52.57	54.00	-1.43	6.59	3	Horizontal	34	2.00	-	45.98	31.68	4.72	29.81
AV	5.1806G	103.91	Inf	-Inf	6.65	3	Horizontal	34	2.00	-	97.26	31.72	4.74	29.81
PK	5.149995G	72.55	74.00	-1.45	6.59	3	Horizontal	34	2.00	-	65.96	31.68	4.72	29.81
PK	5.1752G	113.19	Inf	-Inf	6.64	3	Horizontal	34	2.00	-	106.55	31.71	4.74	29.81



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

19/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.36012G	53.06	54.00	-0.94	15.54	3	Vertical	347	1.88	-	37.52	39.50	11.26	35.22
AV	15.542934G	47.56	54.00	-6.44	17.31	3	Vertical	360	2.27	-	30.24	38.60	13.62	34.91
PK	10.357904G	62.02	74.00	-11.98	15.54	3	Vertical	347	1.88	-	46.48	39.50	11.26	35.22
PK	15.536048G	60.49	74.00	-13.51	17.34	3	Vertical	360	2.27	-	43.15	38.62	13.62	34.90

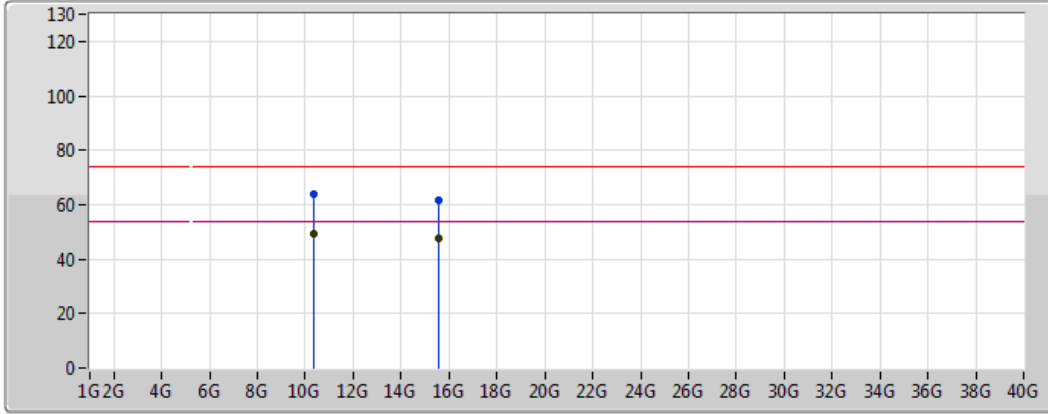




### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

19/03/2018



Legend for the spectrum plot:

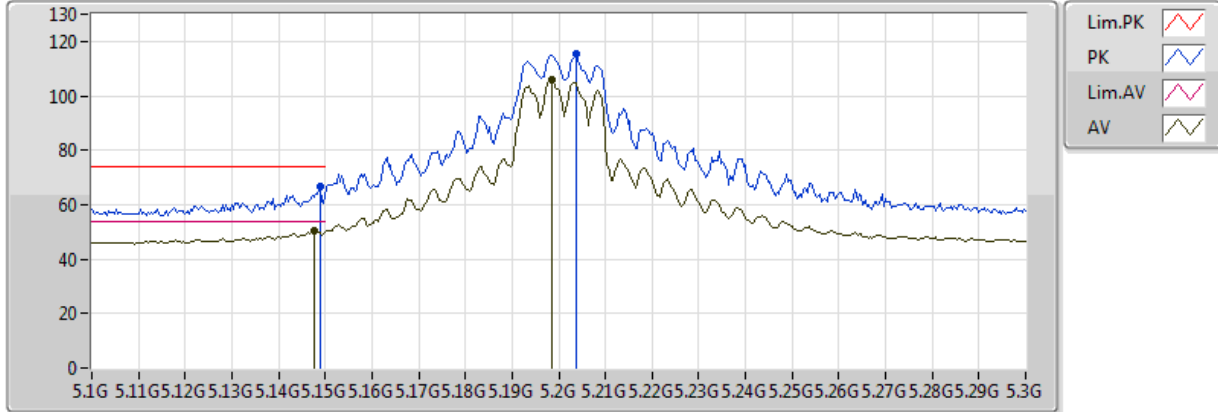
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.356647G	49.29	54.00	-4.71	15.53	3	Horizontal	322	1.92	-	33.75	39.50	11.26	35.22
AV	15.537605G	47.48	54.00	-6.52	17.34	3	Horizontal	349	1.08	-	30.14	38.62	13.62	34.90
PK	10.361437G	63.98	74.00	-10.02	15.55	3	Horizontal	322	1.92	-	48.44	39.51	11.26	35.22
PK	15.539401G	61.89	74.00	-12.11	17.33	3	Horizontal	349	1.08	-	44.56	38.61	13.62	34.91

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

17/03/2018

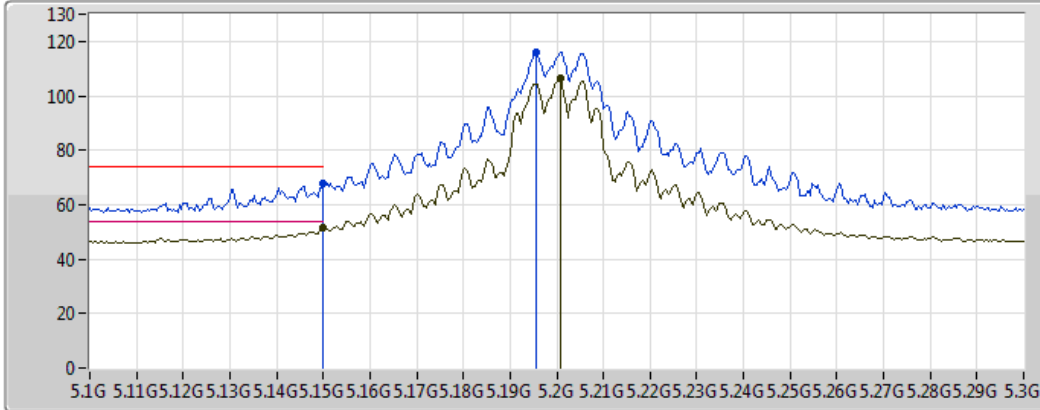


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	50.68	54.00	-3.32	6.59	3	Vertical	357	1.82	-	44.09	31.68	4.72	29.81
AV	5.1984G	105.77	Inf	-Inf	6.69	3	Vertical	357	1.82	-	99.08	31.74	4.76	29.81
PK	5.1488G	66.49	74.00	-7.51	6.59	3	Vertical	357	1.82	-	59.90	31.68	4.72	29.81
PK	5.2036G	115.18	Inf	-Inf	6.70	3	Vertical	357	1.82	-	108.48	31.74	4.76	29.81

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

17/03/2018

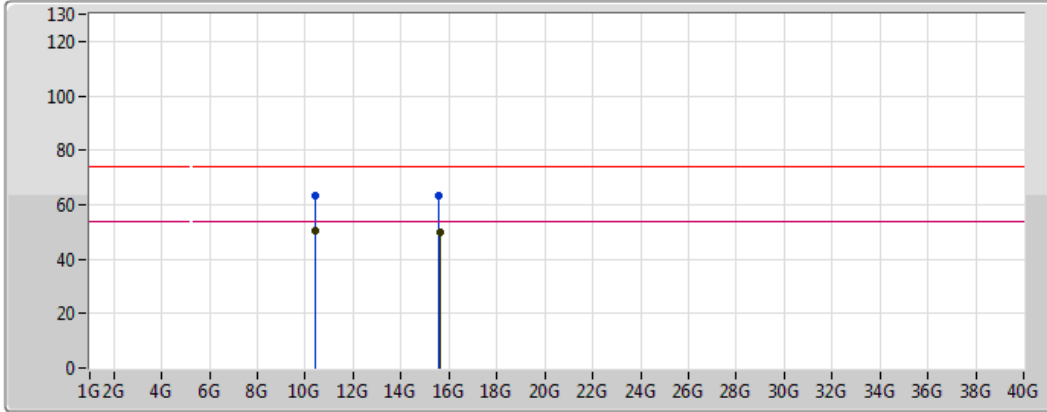






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	51.57	54.00	-2.43	6.59	3	Horizontal	34	1.92	-	44.98	31.68	4.72	29.81
AV	5.2008G	106.72	Inf	-Inf	6.69	3	Horizontal	34	1.92	-	100.03	31.74	4.76	29.81
PK	5.149995G	68.02	74.00	-5.98	6.59	3	Horizontal	34	1.92	-	61.43	31.68	4.72	29.81
PK	5.1956G	115.85	Inf	-Inf	6.68	3	Horizontal	34	1.92	-	109.17	31.73	4.76	29.81

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

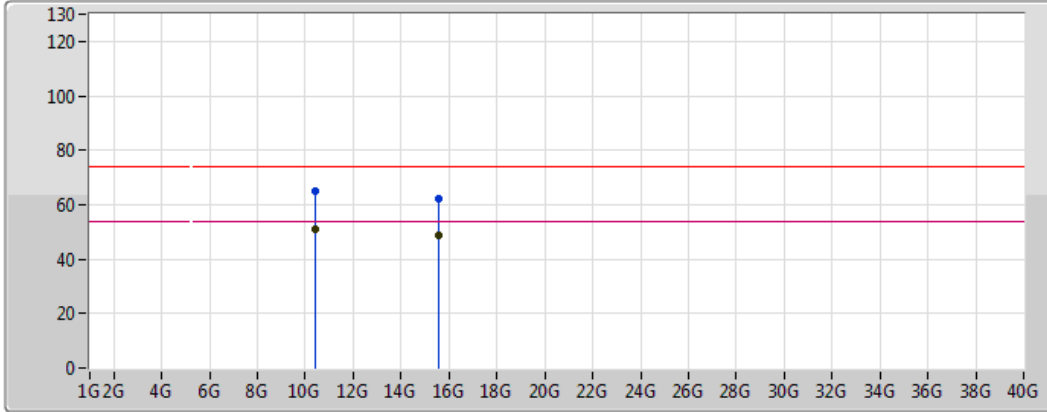
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4G	50.29	54.00	-3.71	15.64	3	Vertical	333	1.87	-	34.65	39.56	11.27	35.19
AV	15.601916G	49.98	54.00	-4.02	17.08	3	Vertical	8	1.81	-	32.90	38.39	13.65	34.96
PK	10.39976G	63.07	74.00	-10.93	15.64	3	Vertical	333	1.87	-	47.43	39.56	11.27	35.19
PK	15.596766G	63.26	74.00	-10.74	17.10	3	Vertical	8	1.81	-	46.16	38.41	13.65	34.96



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

22/03/2018



Legend for the graph:

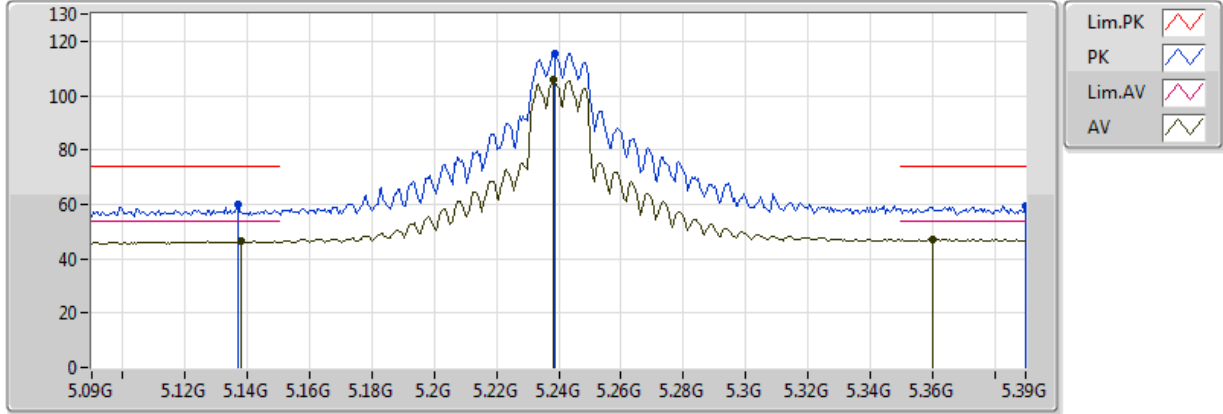
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.401856G	50.96	54.00	-3.04	15.64	3	Horizontal	322	1.88	-	35.32	39.56	11.27	35.18
AV	15.599401G	48.69	54.00	-5.31	17.09	3	Horizontal	350	1.66	-	31.60	38.40	13.65	34.96
PK	10.401677G	64.86	74.00	-9.14	15.64	3	Horizontal	322	1.88	-	49.21	39.56	11.27	35.18
PK	15.599341G	62.32	74.00	-11.68	17.09	3	Horizontal	350	1.66	-	45.23	38.40	13.65	34.96

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

17/03/2018

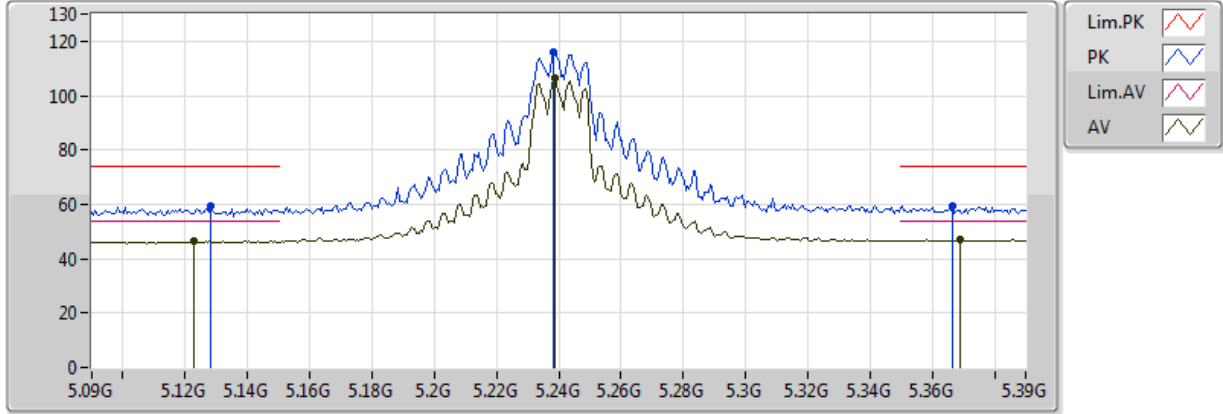


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	46.38	54.00	-7.62	6.57	3	Vertical	353	2.06	-	39.81	31.67	4.71	29.81
AV	5.2382G	106.07	Inf	-Inf	6.77	3	Vertical	353	2.06	-	99.30	31.79	4.79	29.81
AV	5.36G	46.96	54.00	-7.04	7.01	3	Vertical	353	2.06	-	39.95	31.93	4.88	29.80
PK	5.1368G	59.93	74.00	-14.07	6.56	3	Vertical	353	2.06	-	53.37	31.66	4.71	29.81
PK	5.2388G	115.39	Inf	-Inf	6.77	3	Vertical	353	2.06	-	108.62	31.79	4.79	29.81
PK	5.39G	59.48	74.00	-14.52	7.07	3	Vertical	353	2.06	-	52.41	31.97	4.90	29.80

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

17/03/2018

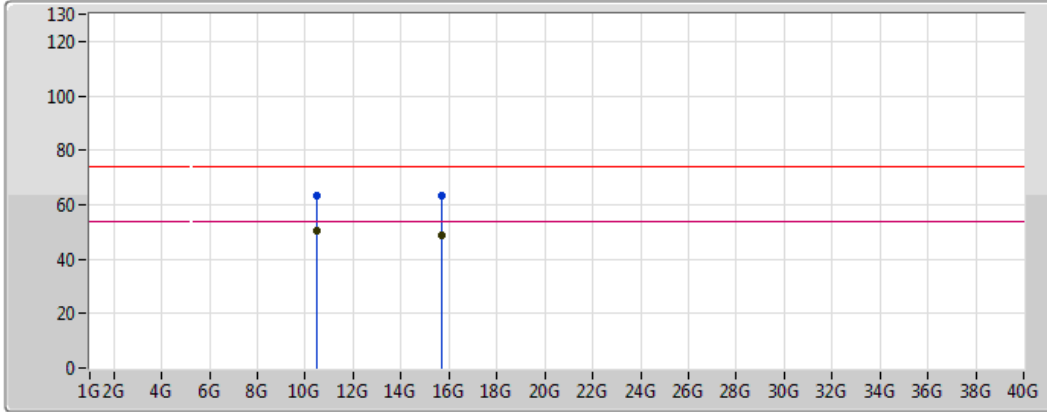






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.123G	46.66	54.00	-7.34	6.54	3	Horizontal	14	1.01	-	40.12	31.65	4.70	29.81
AV	5.2388G	106.51	Inf	-Inf	6.77	3	Horizontal	14	1.01	-	99.74	31.79	4.79	29.81
AV	5.369G	46.94	54.00	-7.06	7.03	3	Horizontal	14	1.01	-	39.91	31.94	4.89	29.80
PK	5.1284G	59.22	74.00	-14.78	6.54	3	Horizontal	14	1.01	-	52.68	31.65	4.70	29.81
PK	5.2382G	115.85	Inf	-Inf	6.77	3	Horizontal	14	1.01	-	109.08	31.79	4.79	29.81
PK	5.3666G	59.65	74.00	-14.35	7.02	3	Horizontal	14	1.01	-	52.63	31.94	4.88	29.80

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

19/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.477006G	50.24	54.00	-3.76	14.85	3	Vertical	339	1.90	-	35.39	39.67	10.19	35.01
AV	15.717G	48.89	54.00	-5.11	15.02	3	Vertical	35	1.78	-	33.87	38.18	11.76	34.91
PK	10.476946G	63.48	74.00	-10.52	14.85	3	Vertical	339	1.90	-	48.63	39.67	10.19	35.01
PK	15.7175G	63.45	74.00	-10.55	15.02	3	Vertical	35	1.78	-	48.43	38.17	11.76	34.91

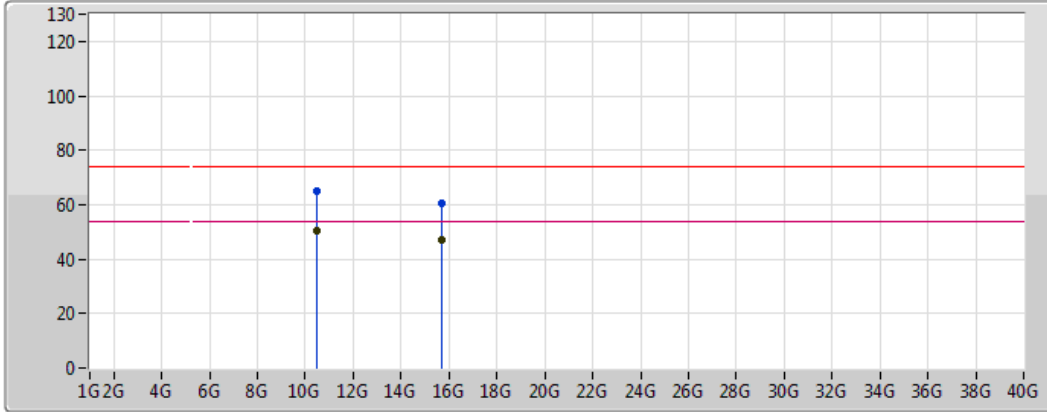




### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

19/03/2018



Legend for the graph:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Green line with a green zigzag icon

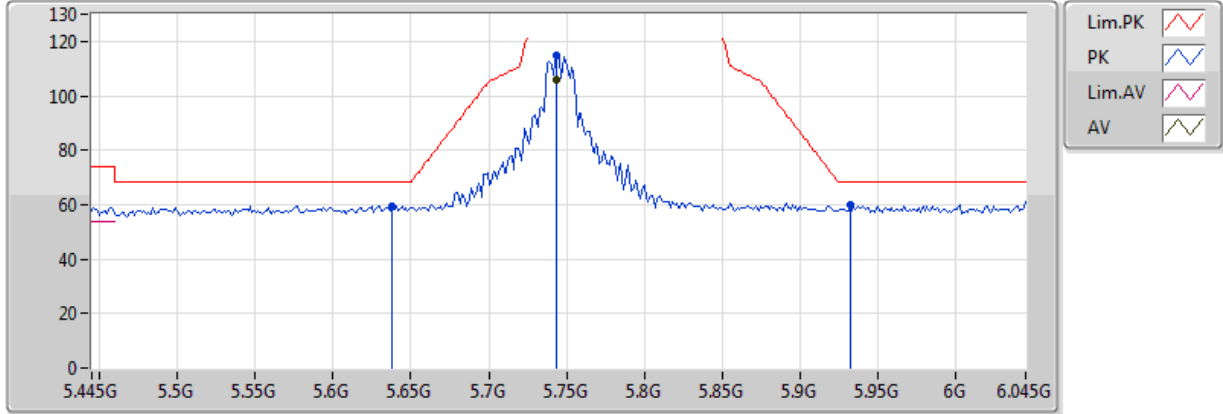
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4787G	50.50	54.00	-3.50	14.85	3	Horizontal	352	1.97	-	35.65	39.67	10.19	35.01
AV	15.717G	47.09	54.00	-6.91	15.02	3	Horizontal	22	1.01	-	32.07	38.18	11.76	34.91
PK	10.4784G	65.09	74.00	-8.91	14.85	3	Horizontal	352	1.97	-	50.24	39.67	10.19	35.01
PK	15.7165G	60.79	74.00	-13.21	15.03	3	Horizontal	22	1.01	-	45.76	38.18	11.76	34.91



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

17/03/2018

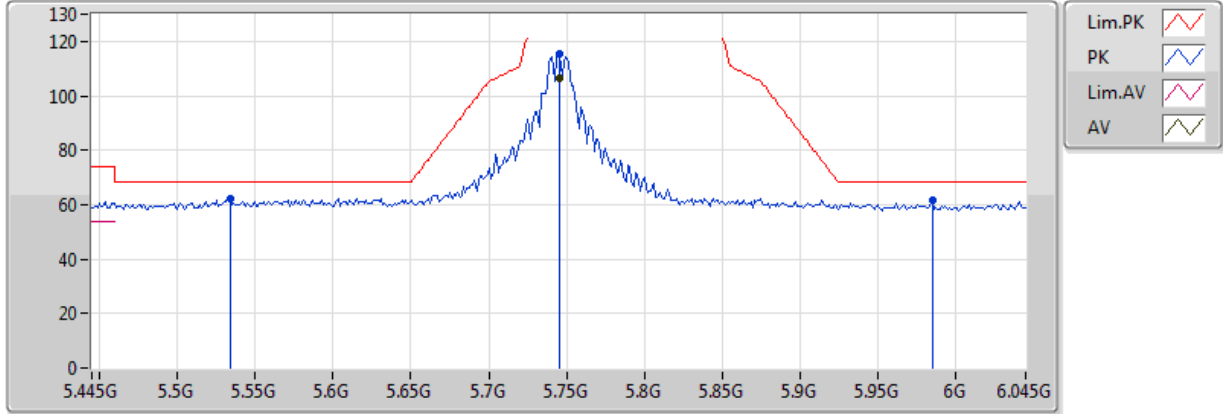


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	105.79	Inf	-Inf	7.82	3	Vertical	327	1.85	-	97.97	32.39	5.30	29.87
PK	5.6382G	59.57	68.20	-8.63	7.59	3	Vertical	327	1.85	-	51.98	32.27	5.16	29.84
PK	5.7438G	114.98	Inf	-Inf	7.82	3	Vertical	327	1.85	-	107.16	32.39	5.30	29.87
PK	5.9322G	60.12	68.20	-8.08	8.24	3	Vertical	327	1.85	-	51.88	32.62	5.54	29.92

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

17/03/2018



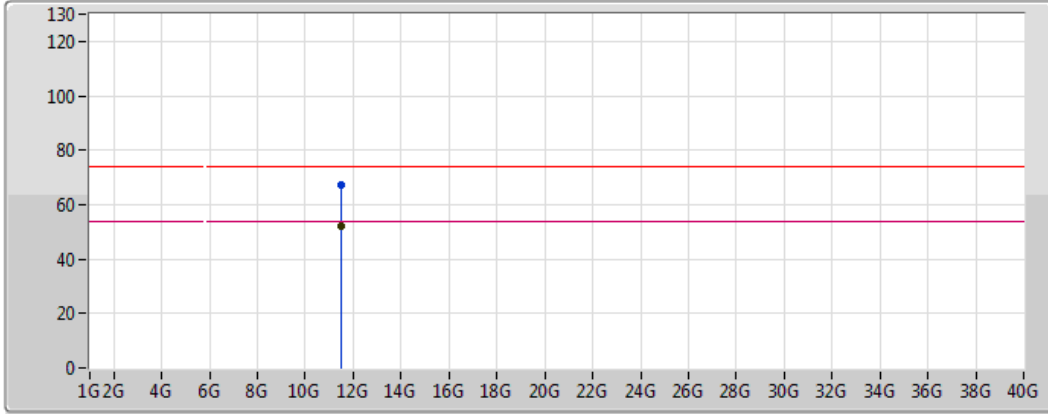
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.745G	106.60	Inf	-Inf	7.82	3	Horizontal	31	1.76	-	98.78	32.39	5.30	29.87
PK	5.5338G	62.38	68.20	-5.82	7.35	3	Horizontal	31	1.76	-	55.03	32.14	5.02	29.81
PK	5.745G	115.46	Inf	-Inf	7.82	3	Horizontal	31	1.76	-	107.64	32.39	5.30	29.87
PK	5.985G	61.39	68.20	-6.81	8.35	3	Horizontal	31	1.76	-	53.04	32.68	5.61	29.94



802.11ac VHT20\_Nss1,(MCS0)\_4TX

5745MHz\_TX

19/03/2018



Legend for the spectrum plot:

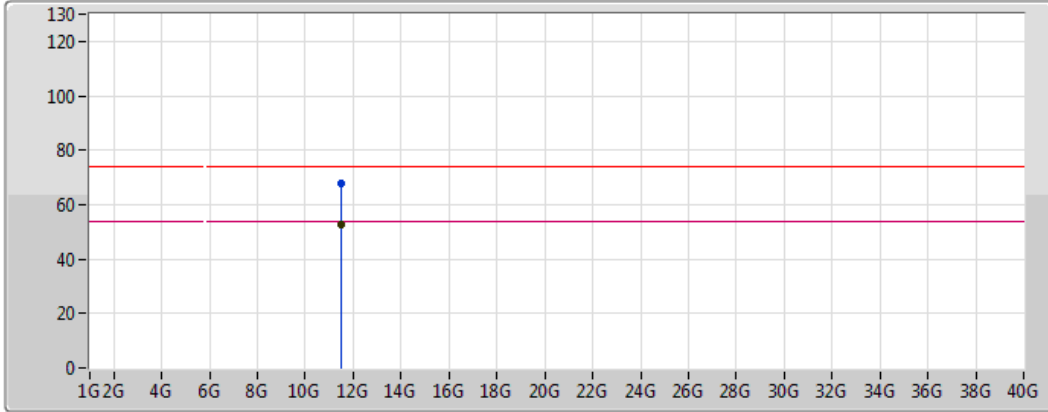
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4898G	52.26	54.00	-1.74	15.35	3	Vertical	356	3.19	-	36.91	39.71	10.34	34.70
PK	11.4897G	67.08	74.00	-6.92	15.35	3	Vertical	356	3.19	-	51.73	39.71	10.34	34.70

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

19/03/2018

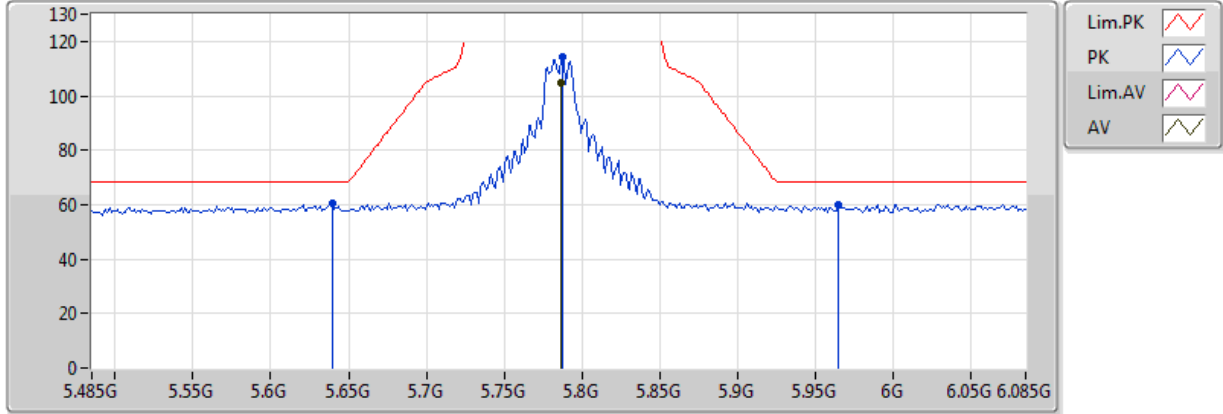


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4921G	52.65	54.00	-1.35	15.35	3	Horizontal	342	2.08	-	37.30	39.71	10.34	34.70
PK	11.4877G	67.77	74.00	-6.23	15.36	3	Horizontal	342	2.08	-	52.41	39.72	10.34	34.70

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

17/03/2018

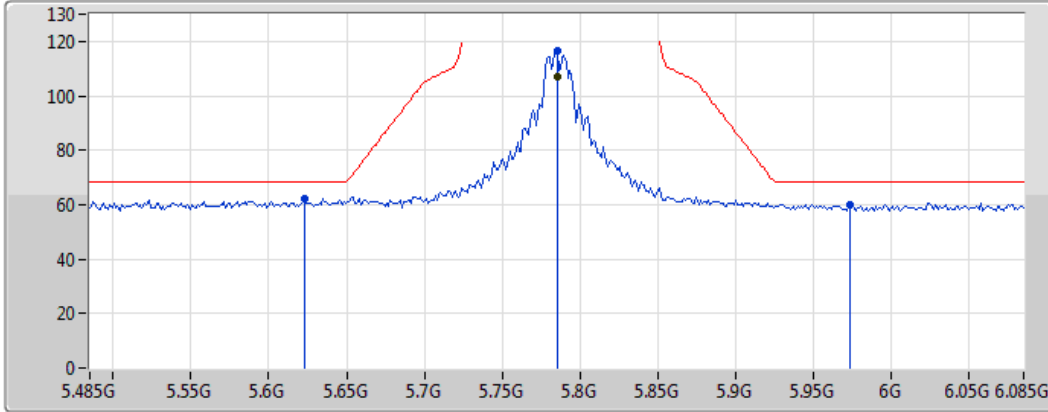


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	105.05	Inf	-Inf	7.92	3	Vertical	347	1.87	-	97.13	32.44	5.35	29.88
PK	5.6398G	60.26	68.20	-7.94	7.59	3	Vertical	347	1.87	-	52.67	32.27	5.16	29.84
PK	5.7874G	114.37	Inf	-Inf	7.92	3	Vertical	347	1.87	-	106.45	32.44	5.35	29.88
PK	5.965G	59.79	68.20	-8.41	8.31	3	Vertical	347	1.87	-	51.48	32.66	5.58	29.93

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

17/03/2018



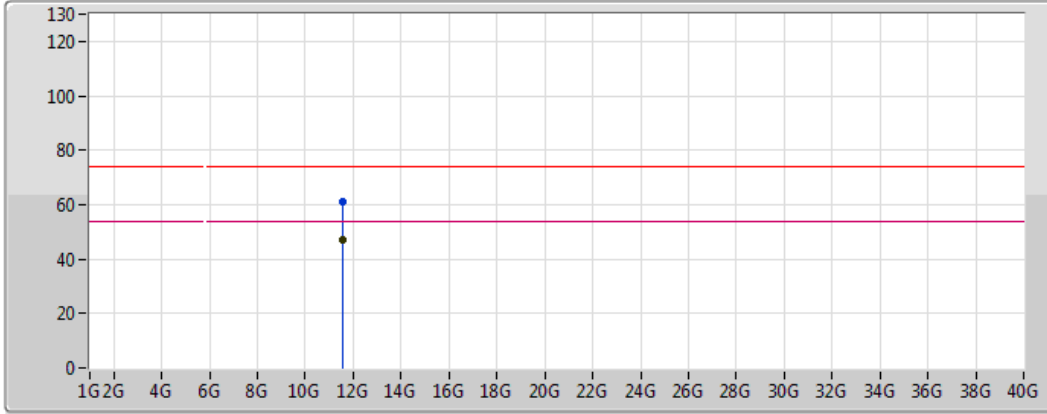
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.785G	106.86	Inf	-Inf	7.92	3	Horizontal	31	1.05	-	98.94	32.44	5.35	29.88
PK	5.623G	62.37	68.20	-5.83	7.55	3	Horizontal	31	1.05	-	54.82	32.25	5.14	29.84
PK	5.785G	116.75	Inf	-Inf	7.92	3	Horizontal	31	1.05	-	108.83	32.44	5.35	29.88
PK	5.9734G	60.01	68.20	-8.19	8.34	3	Horizontal	31	1.05	-	51.67	32.67	5.60	29.93

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

19/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

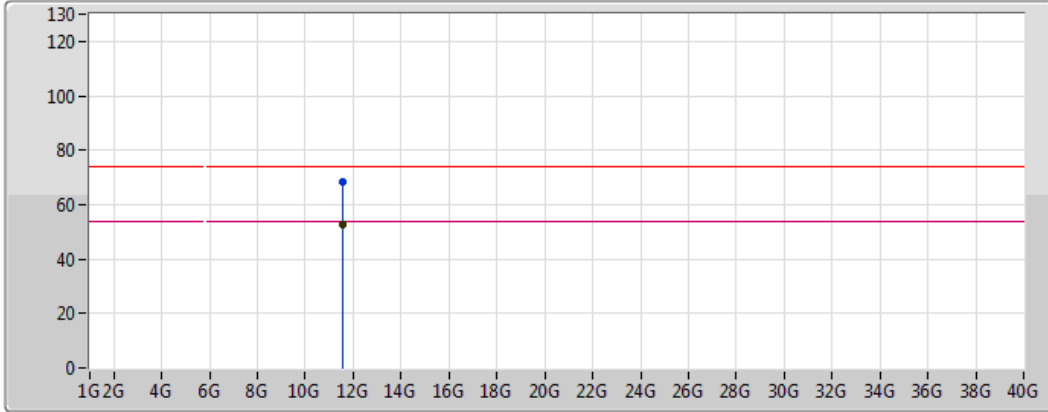
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5725G	46.85	54.00	-7.15	15.24	3	Vertical	22	1.15	-	31.61	39.60	10.36	34.72
PK	11.5722G	60.91	74.00	-13.09	15.24	3	Vertical	22	1.15	-	45.67	39.60	10.36	34.72







### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

19/03/2018



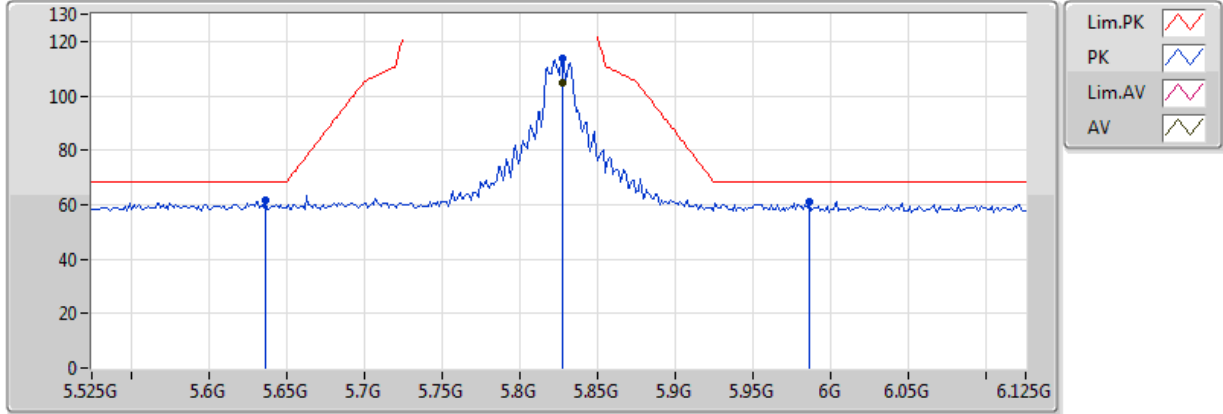
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5724G	52.60	54.00	-1.40	15.24	3	Horizontal	345	1.91	-	37.36	39.60	10.36	34.72
PK	11.5723G	68.53	74.00	-5.47	15.24	3	Horizontal	345	1.91	-	53.29	39.60	10.36	34.72

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

17/03/2018



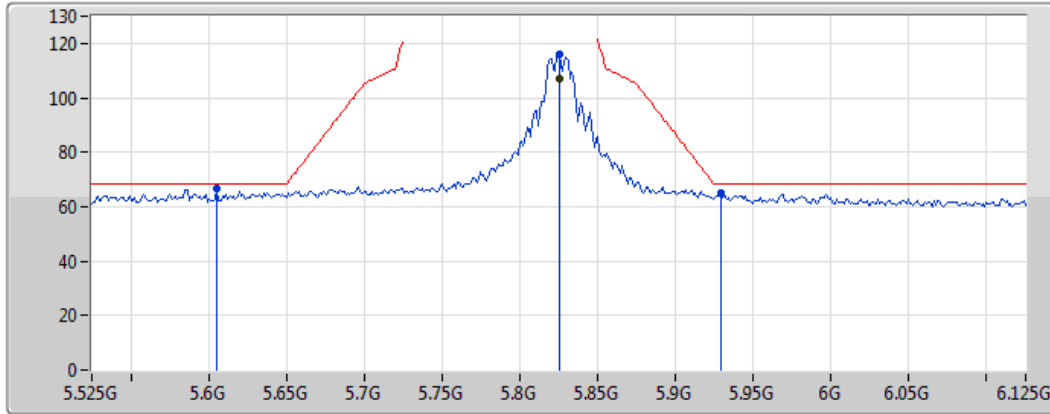
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	104.69	Inf	-Inf	8.01	3	Vertical	346	1.93	-	96.68	32.49	5.41	29.89
PK	5.6366G	61.49	68.20	-6.71	7.58	3	Vertical	346	1.93	-	53.91	32.26	5.16	29.84
PK	5.8274G	114.03	Inf	-Inf	8.01	3	Vertical	346	1.93	-	106.02	32.49	5.41	29.89
PK	5.9858G	60.98	68.20	-7.22	8.35	3	Vertical	346	1.93	-	52.63	32.68	5.61	29.94



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

17/03/2018



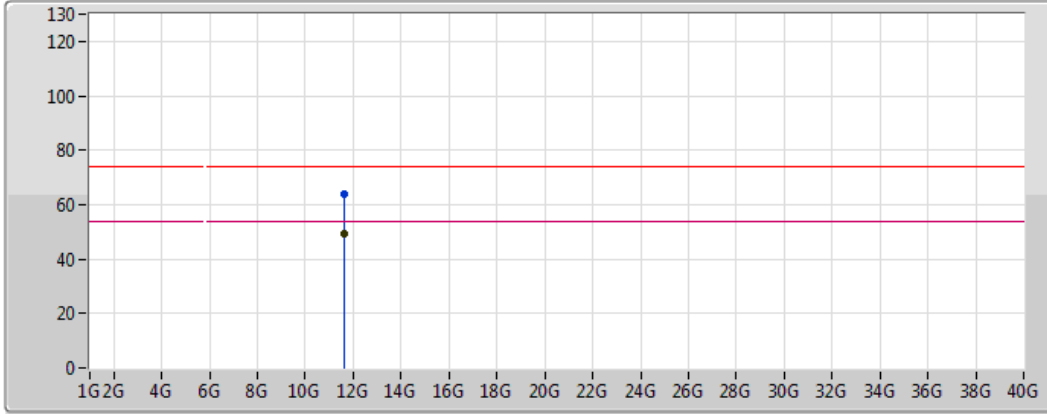
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.825G	107.22	Inf	-Inf	8.00	3	Horizontal	36	1.01	-	99.22	32.49	5.40	29.89
PK	5.825G	116.25	Inf	-Inf	8.00	3	Horizontal	36	1.01	-	108.25	32.49	5.40	29.89
PK	5.6054G	66.55	68.20	-1.65	7.52	3	Horizontal	36	1.01	-	59.03	32.23	5.12	29.83
PK	5.9294G	64.89	68.20	-3.31	8.24	3	Horizontal	36	1.01	-	56.65	32.62	5.54	29.92

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

19/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

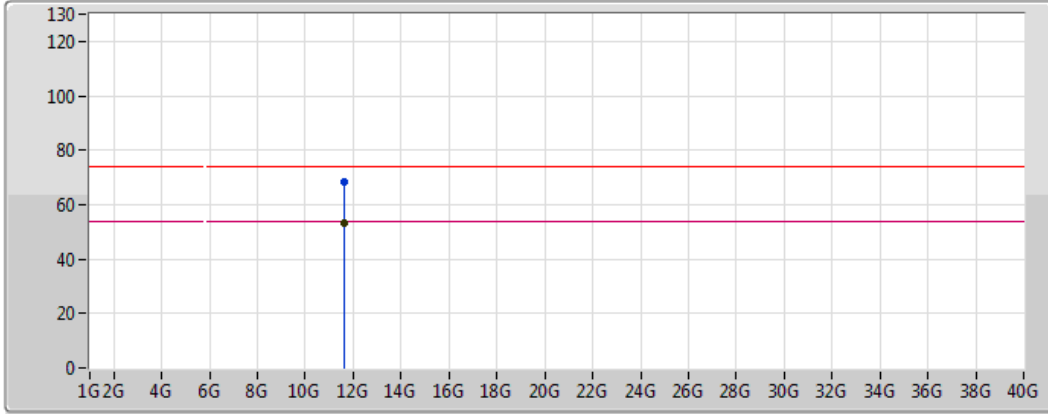
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65084G	49.35	54.00	-4.65	15.13	3	Vertical	17	2.60	-	34.22	39.49	10.39	34.74
PK	11.6509G	64.09	74.00	-9.91	15.13	3	Vertical	17	2.60	-	48.96	39.49	10.39	34.74



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

19/03/2018



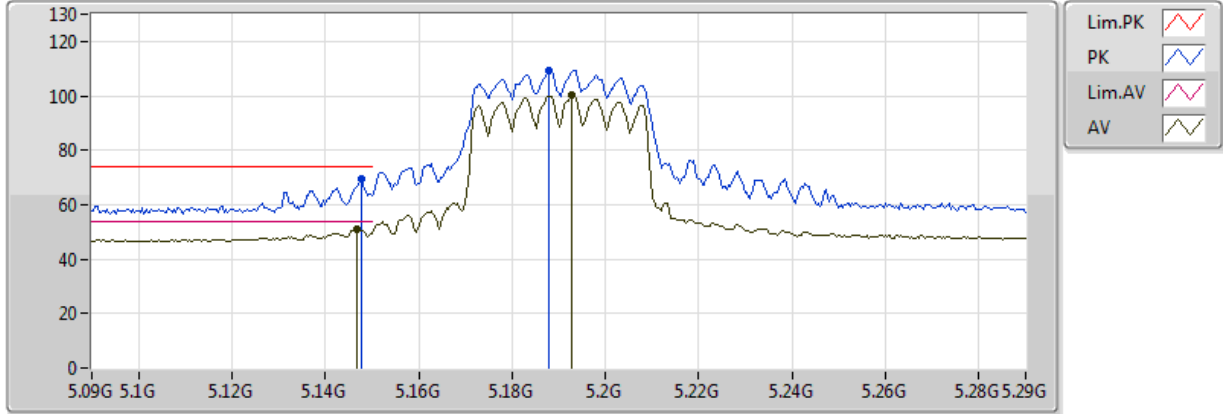
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64832G	53.04	54.00	-0.96	15.14	3	Horizontal	343	2.05	-	37.90	39.49	10.39	34.74
PK	11.64778G	68.61	74.00	-5.39	15.14	3	Horizontal	343	2.05	-	53.47	39.49	10.38	34.74

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

17/03/2018



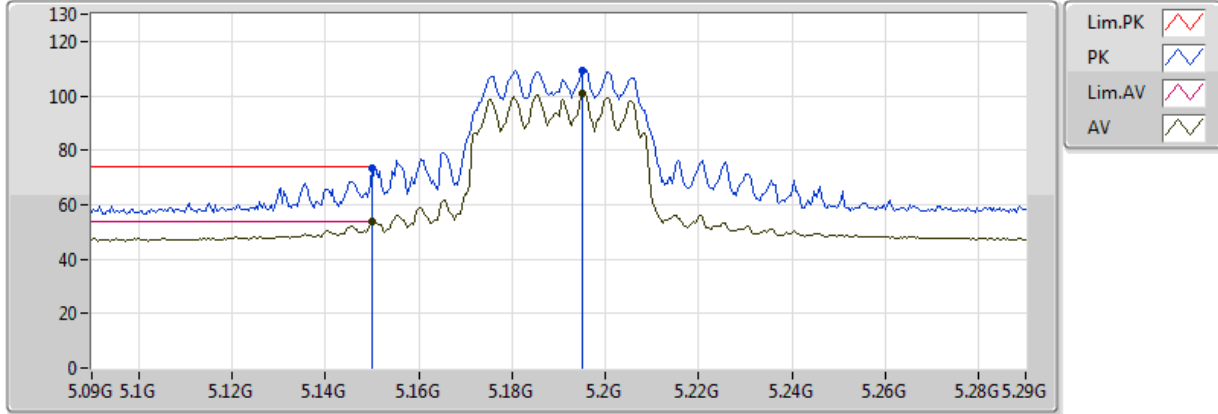
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	50.80	54.00	-3.20	6.59	3	Vertical	350	2.02	-	44.21	31.68	4.72	29.81
AV	5.1928G	100.21	Inf	-Inf	6.68	3	Vertical	350	2.02	-	93.53	31.73	4.75	29.81
PK	5.1476G	69.56	74.00	-4.44	6.59	3	Vertical	350	2.02	-	62.97	31.68	4.72	29.81
PK	5.188G	109.49	Inf	-Inf	6.67	3	Vertical	350	2.02	-	102.82	31.73	4.75	29.81



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

17/03/2018

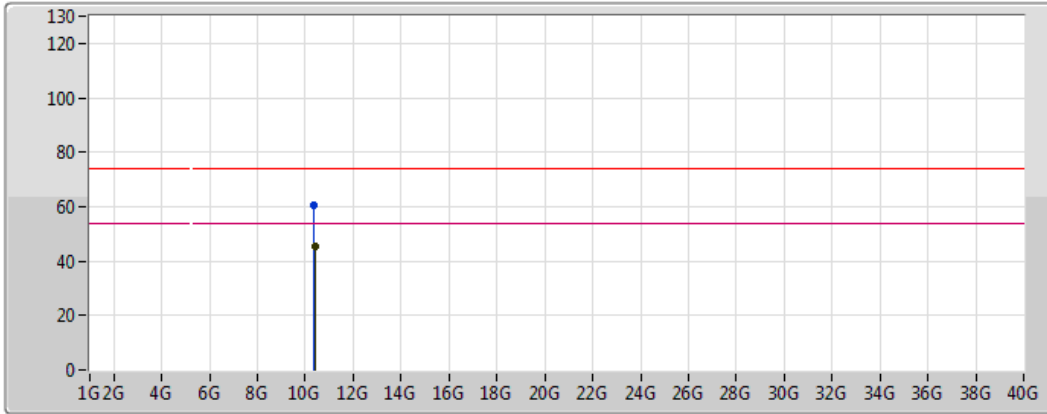





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.61	54.00	-0.39	6.59	3	Horizontal	35	2.10	-	47.02	31.68	4.72	29.81
AV	5.1952G	101.05	Inf	-Inf	6.68	3	Horizontal	35	2.10	-	94.37	31.73	4.76	29.81
PK	5.149995G	73.68	74.00	-0.32	6.59	3	Horizontal	35	2.10	-	67.09	31.68	4.72	29.81
PK	5.1952G	109.52	Inf	-Inf	6.68	3	Horizontal	35	2.10	-	102.84	31.73	4.76	29.81

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

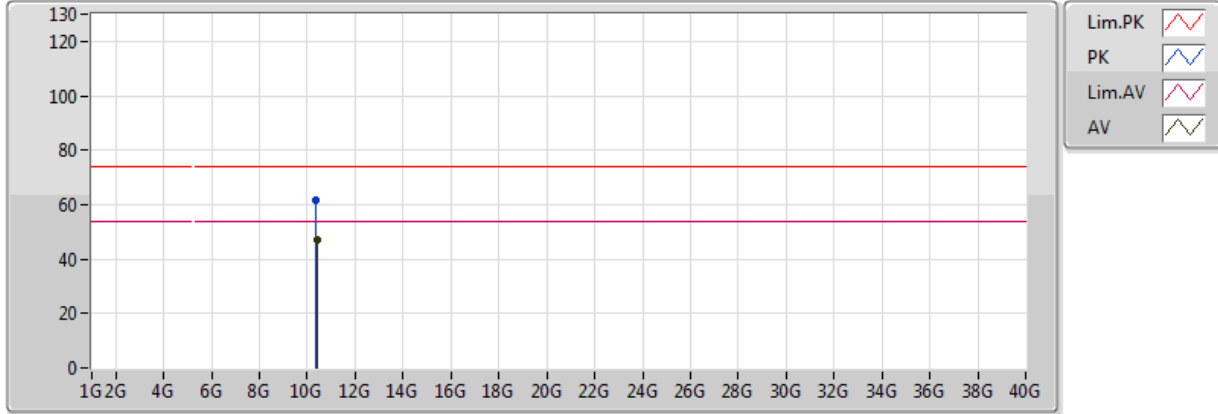
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3869G	45.31	54.00	-8.69	14.65	3	Vertical	360	1.75	-	30.66	39.54	10.19	35.08
PK	10.3769G	60.33	74.00	-13.67	14.62	3	Vertical	360	1.75	-	45.71	39.53	10.19	35.09



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

20/03/2018

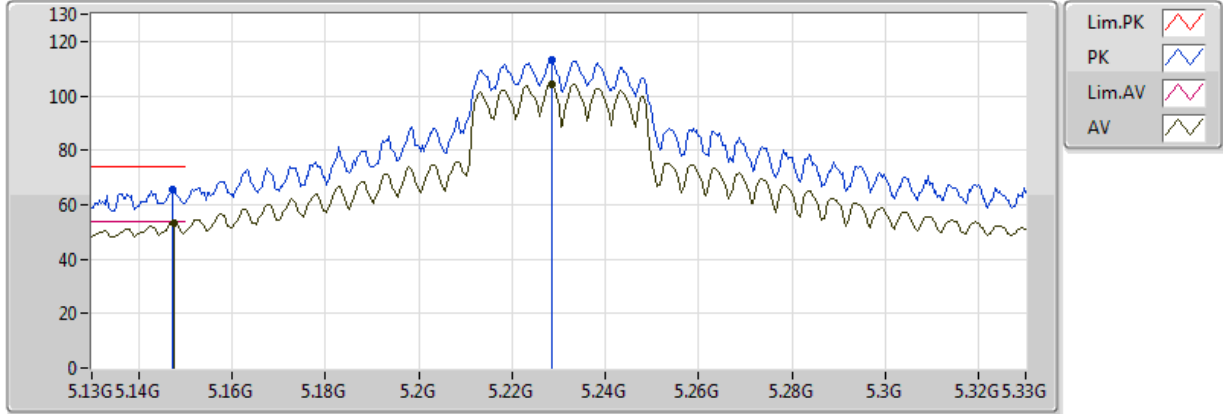


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.387G	46.81	54.00	-7.19	14.65	3	Horizontal	347	2.02	-	32.16	39.54	10.19	35.08
PK	10.3768G	61.64	74.00	-12.36	14.62	3	Horizontal	347	2.02	-	47.02	39.53	10.19	35.09

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

17/03/2018

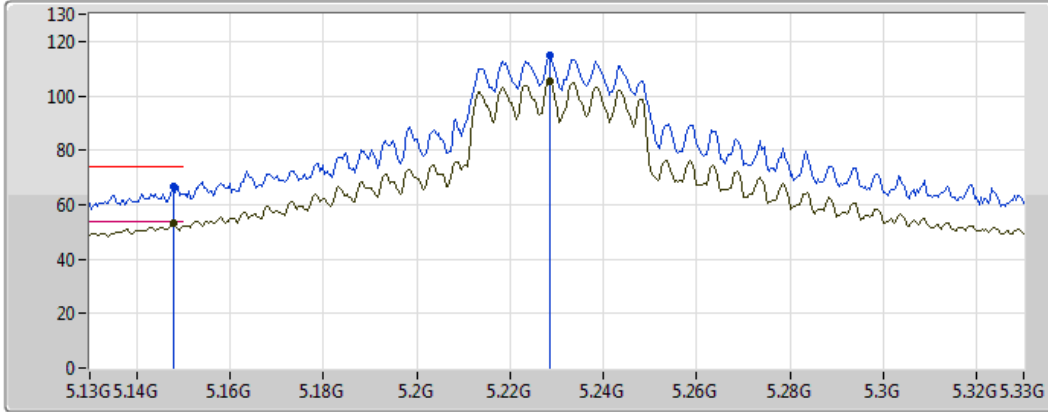


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.42	54.00	-0.58	6.59	3	Vertical	355	1.94	-	46.83	31.68	4.72	29.81
AV	5.2284G	104.24	Inf	-Inf	6.75	3	Vertical	355	1.94	-	97.49	31.77	4.78	29.81
PK	5.1472G	65.79	74.00	-8.21	6.59	3	Vertical	355	1.94	-	59.20	31.68	4.72	29.81
PK	5.2284G	113.30	Inf	-Inf	6.75	3	Vertical	355	1.94	-	106.55	31.77	4.78	29.81

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

17/03/2018



Legend for the spectrum plot:

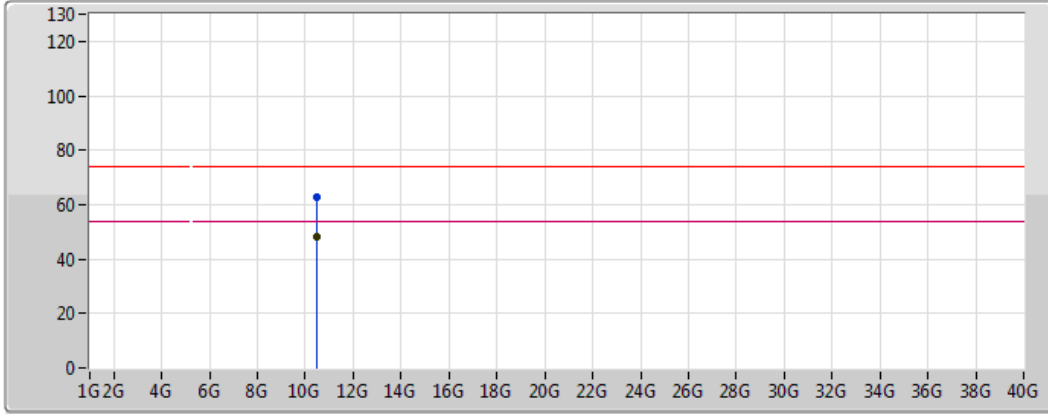
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Green line with a valley icon





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	53.09	54.00	-0.91	6.59	3	Horizontal	13	1.04	-	46.50	31.68	4.72	29.81
AV	5.2284G	105.08	Inf	-Inf	6.75	3	Horizontal	13	1.04	-	98.33	31.77	4.78	29.81
PK	5.148G	66.90	74.00	-7.10	6.59	3	Horizontal	13	1.04	-	60.31	31.68	4.72	29.81
PK	5.2284G	114.92	Inf	-Inf	6.75	3	Horizontal	13	1.04	-	108.17	31.77	4.78	29.81

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

20/03/2018



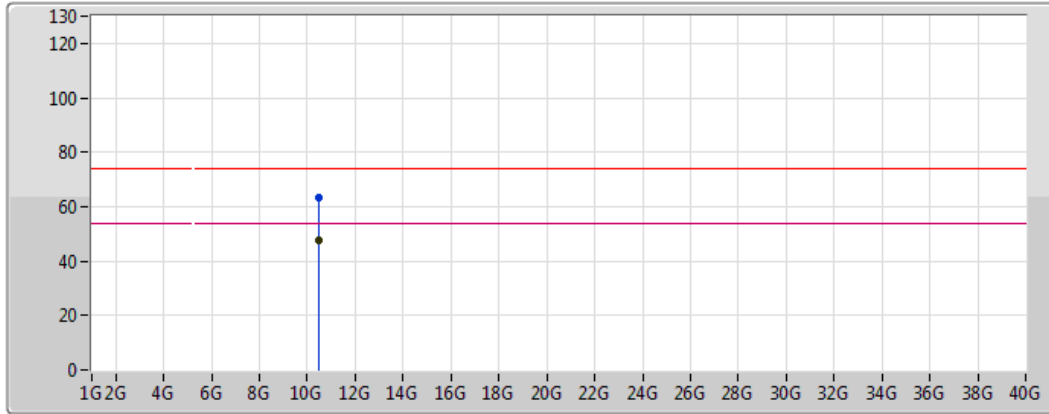
Lim.PK	
PK	
Lim.AV	
AV	




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4601G	47.98	54.00	-6.02	14.81	3	Vertical	360	1.90	-	33.17	39.64	10.19	35.02
PK	10.4569G	62.62	74.00	-11.38	14.80	3	Vertical	360	1.90	-	47.82	39.64	10.19	35.02

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

20/03/2018



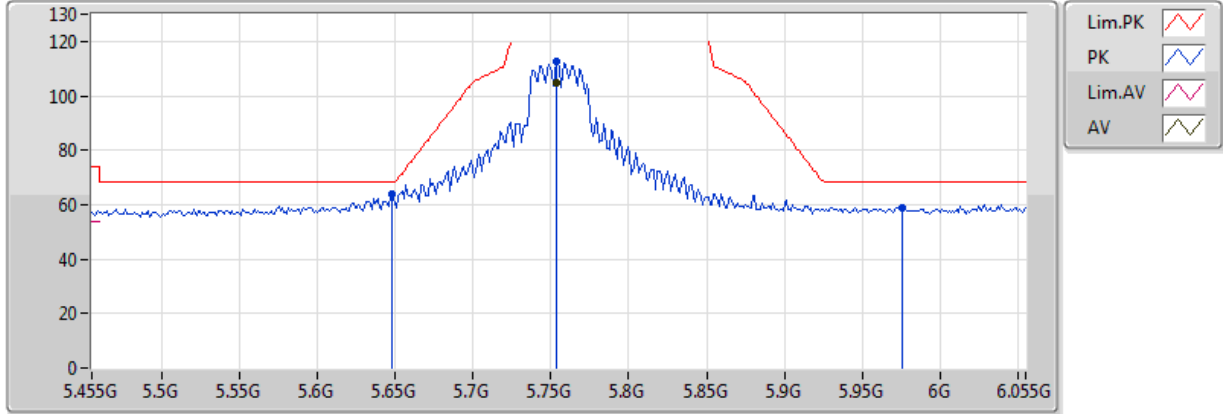
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4616G	47.81	54.00	-6.19	14.81	3	Horizontal	347	1.95	-	33.00	39.65	10.19	35.02
PK	10.4571G	63.28	74.00	-10.72	14.80	3	Horizontal	347	1.95	-	48.48	39.64	10.19	35.02

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

17/03/2018

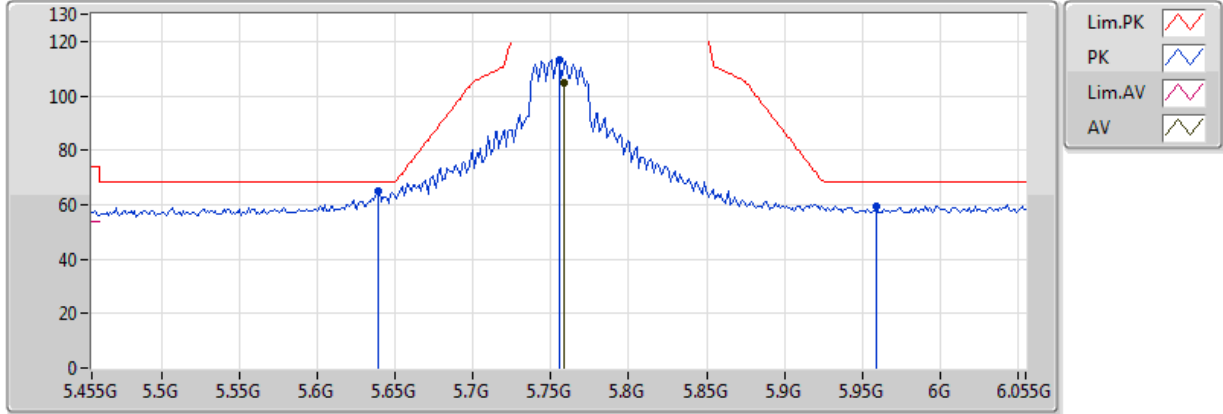


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7538G	104.65	Inf	-Inf	7.84	3	Vertical	328	1.94	-	96.81	32.40	5.31	29.87
PK	5.6482G	63.97	68.20	-4.23	7.61	3	Vertical	328	1.94	-	56.36	32.28	5.17	29.84
PK	5.7538G	112.83	Inf	-Inf	7.84	3	Vertical	328	1.94	-	104.99	32.40	5.31	29.87
PK	5.9758G	58.99	68.20	-9.21	8.34	3	Vertical	328	1.94	-	50.65	32.67	5.60	29.93

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

17/03/2018

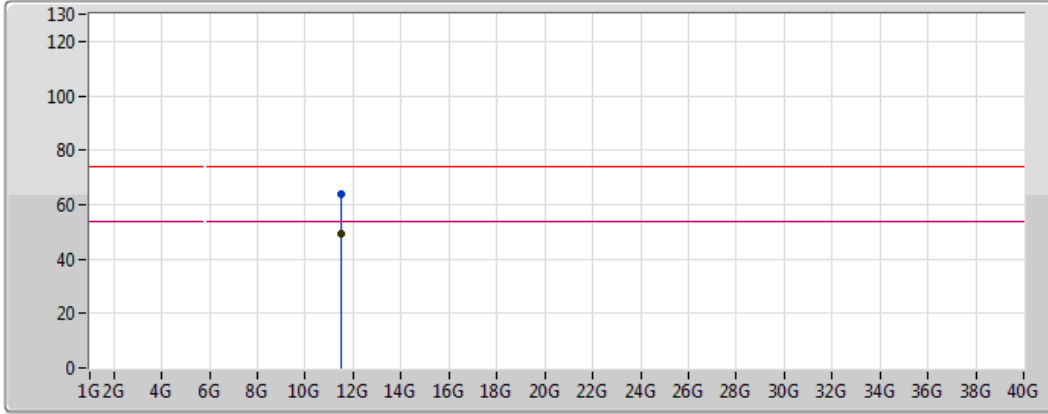






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7586G	104.63	Inf	-Inf	7.85	3	Horizontal	37	1.00	-	96.78	32.41	5.32	29.87
PK	5.6386G	64.88	68.20	-3.32	7.59	3	Horizontal	37	1.00	-	57.29	32.27	5.16	29.84
PK	5.755G	112.92	Inf	-Inf	7.85	3	Horizontal	37	1.00	-	105.07	32.41	5.31	29.87
PK	5.959G	59.35	68.20	-8.85	8.30	3	Horizontal	37	1.00	-	51.05	32.65	5.58	29.93

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

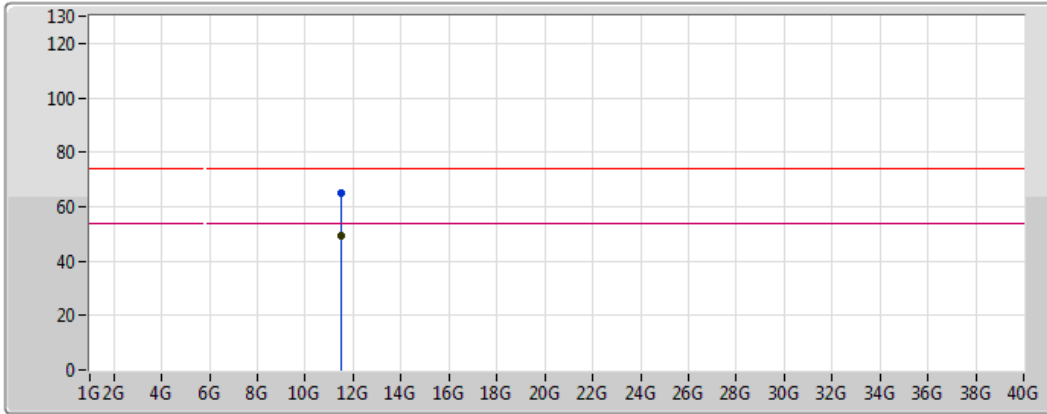
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5099G	49.51	54.00	-4.49	15.33	3	Vertical	352	3.17	-	34.18	39.69	10.35	34.71
PK	11.5101G	63.95	74.00	-10.05	15.33	3	Vertical	352	3.17	-	48.62	39.69	10.35	34.71







### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

20/03/2018



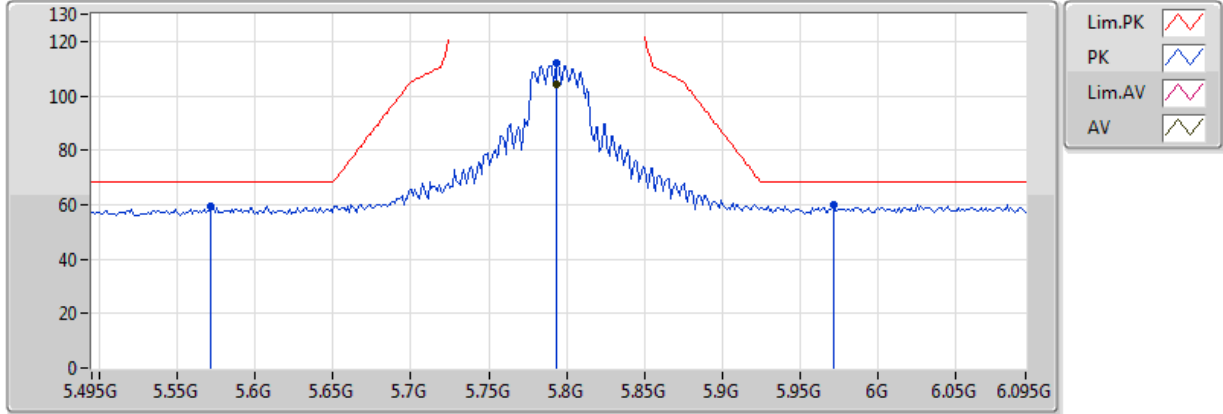
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5118G	49.21	54.00	-4.79	15.32	3	Horizontal	343	1.88	-	33.89	39.68	10.35	34.71
PK	11.5117G	64.88	74.00	-9.12	15.32	3	Horizontal	343	1.88	-	49.56	39.68	10.35	34.71

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

17/03/2018



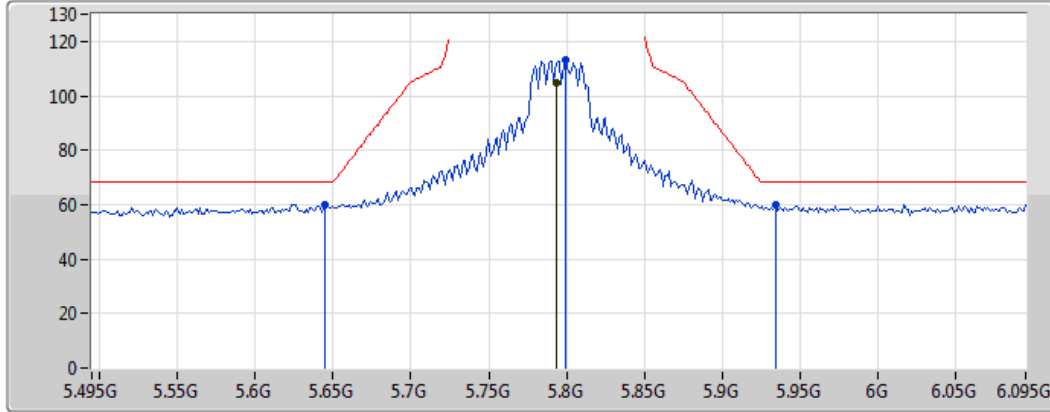
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	104.43	Inf	-Inf	7.94	3	Vertical	327	1.75	-	96.49	32.45	5.36	29.88
PK	5.5718G	59.28	68.20	-8.92	7.44	3	Vertical	327	1.75	-	51.84	32.19	5.07	29.82
PK	5.7938G	112.01	Inf	-Inf	7.94	3	Vertical	327	1.75	-	104.07	32.45	5.36	29.88
PK	5.9714G	59.77	68.20	-8.43	8.33	3	Vertical	327	1.75	-	51.44	32.67	5.59	29.93



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

17/03/2018

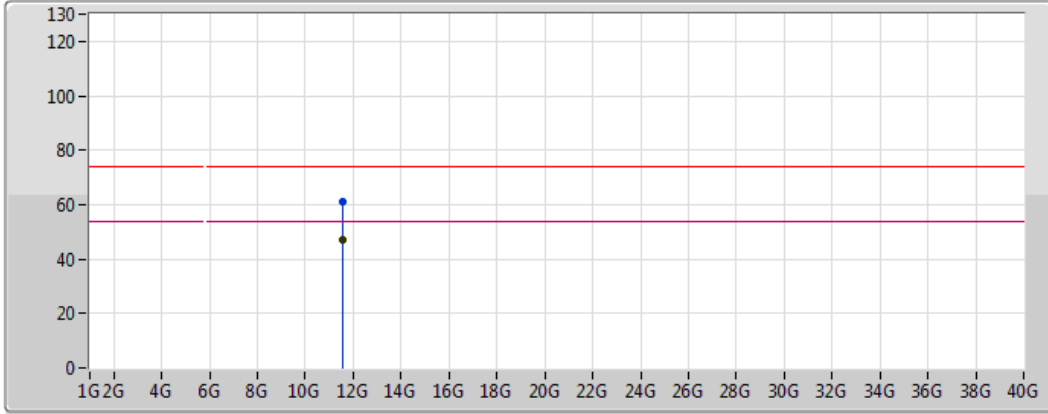


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	105.06	Inf	-Inf	7.94	3	Horizontal	34	1.05	-	97.12	32.45	5.36	29.88
PK	5.645G	60.19	68.20	-8.01	7.60	3	Horizontal	34	1.05	-	52.59	32.27	5.17	29.84
PK	5.7998G	112.92	Inf	-Inf	7.95	3	Horizontal	34	1.05	-	104.97	32.46	5.37	29.88
PK	5.9342G	59.93	68.20	-8.27	8.24	3	Horizontal	34	1.05	-	51.69	32.62	5.54	29.92

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

20/03/2018



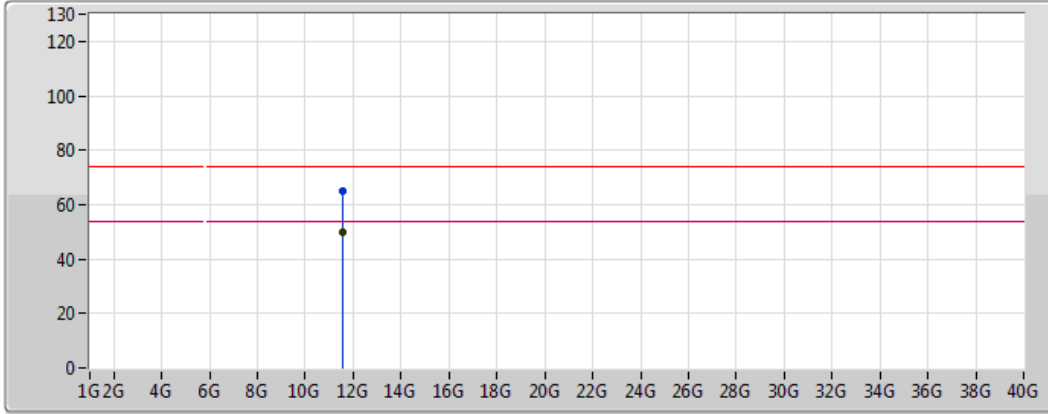
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5899G	47.19	54.00	-6.81	15.22	3	Vertical	8	3.13	-	31.97	39.57	10.37	34.73
PK	11.59G	61.20	74.00	-12.80	15.22	3	Vertical	8	3.13	-	45.98	39.57	10.37	34.73

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

20/03/2018



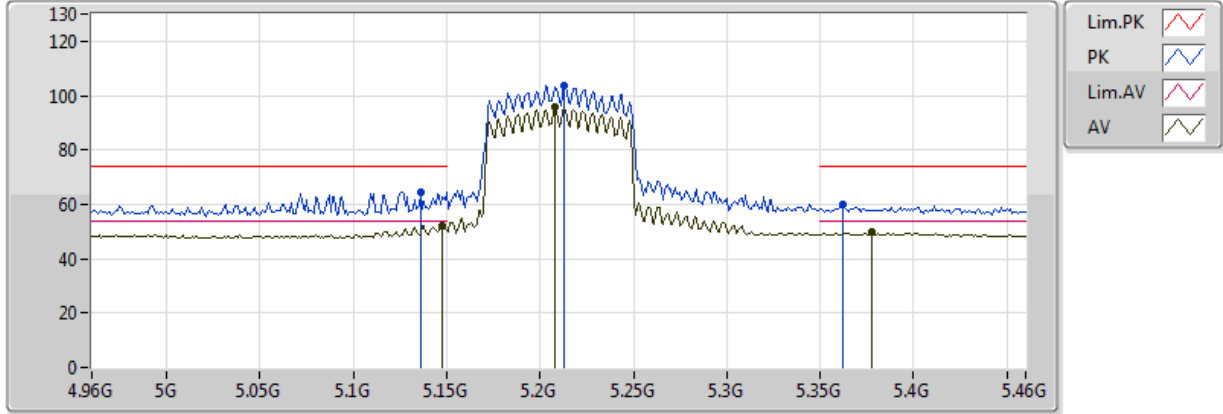
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5922G	49.87	54.00	-4.13	15.21	3	Horizontal	344	1.84	-	34.66	39.57	10.37	34.73
PK	11.592G	65.19	74.00	-8.81	15.21	3	Horizontal	344	1.84	-	49.98	39.57	10.37	34.73

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

18/03/2018



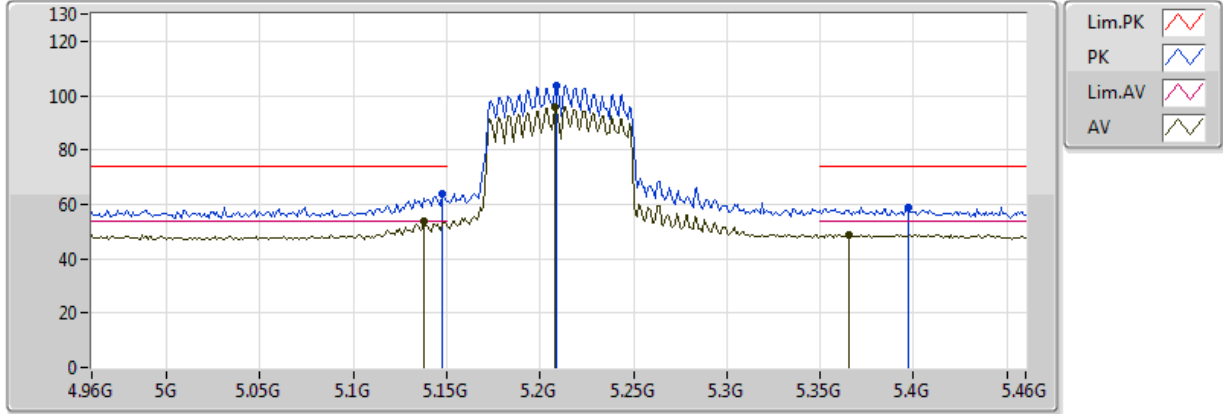
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	52.37	54.00	-1.63	6.59	3	Vertical	353	1.98	-	45.78	31.68	4.72	29.81
AV	5.208G	95.88	Inf	-Inf	6.71	3	Vertical	353	1.98	-	89.17	31.75	4.77	29.81
AV	5.378G	49.74	54.00	-4.26	7.04	3	Vertical	353	1.98	-	42.70	31.95	4.89	29.80
PK	5.136G	64.64	74.00	-9.36	6.56	3	Vertical	353	1.98	-	58.08	31.66	4.71	29.81
PK	5.213G	103.93	Inf	-Inf	6.72	3	Vertical	353	1.98	-	97.21	31.76	4.77	29.81
PK	5.362G	59.89	74.00	-14.11	7.01	3	Vertical	353	1.98	-	52.88	31.93	4.88	29.80



### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

18/03/2018



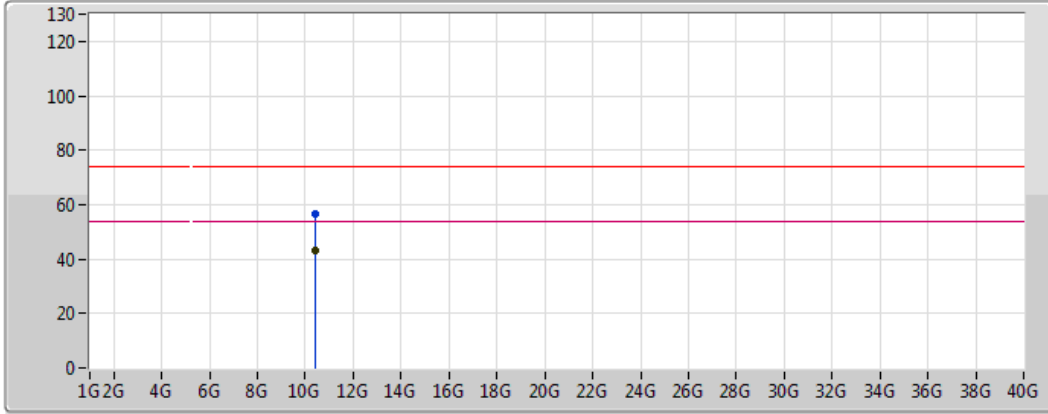
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	53.75	54.00	-0.25	6.57	3	Horizontal	17	1.12	-	47.18	31.67	4.71	29.81
AV	5.208G	95.95	Inf	-Inf	6.71	3	Horizontal	17	1.12	-	89.24	31.75	4.77	29.81
AV	5.365G	48.84	54.00	-5.16	7.02	3	Horizontal	17	1.12	-	41.82	31.94	4.88	29.80
PK	5.148G	63.82	74.00	-10.18	6.59	3	Horizontal	17	1.12	-	57.23	31.68	4.72	29.81
PK	5.209G	103.65	Inf	-Inf	6.71	3	Horizontal	17	1.12	-	96.94	31.75	4.77	29.81
PK	5.397G	58.72	74.00	-15.28	7.09	3	Horizontal	17	1.12	-	51.63	31.98	4.91	29.80



### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

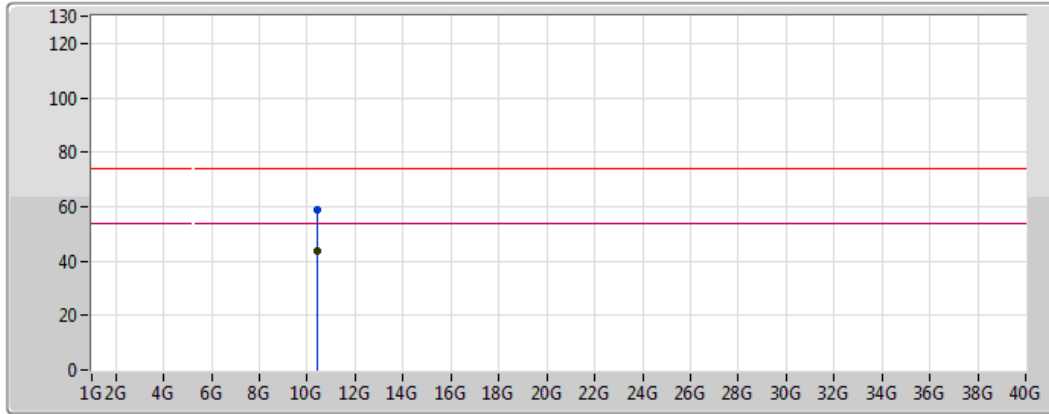
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4102G	43.18	54.00	-10.82	14.70	3	Vertical	138	1.50	-	28.48	39.57	10.19	35.06
PK	10.3852G	56.60	74.00	-17.40	14.64	3	Vertical	138	1.50	-	41.96	39.54	10.19	35.08







### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

20/03/2018



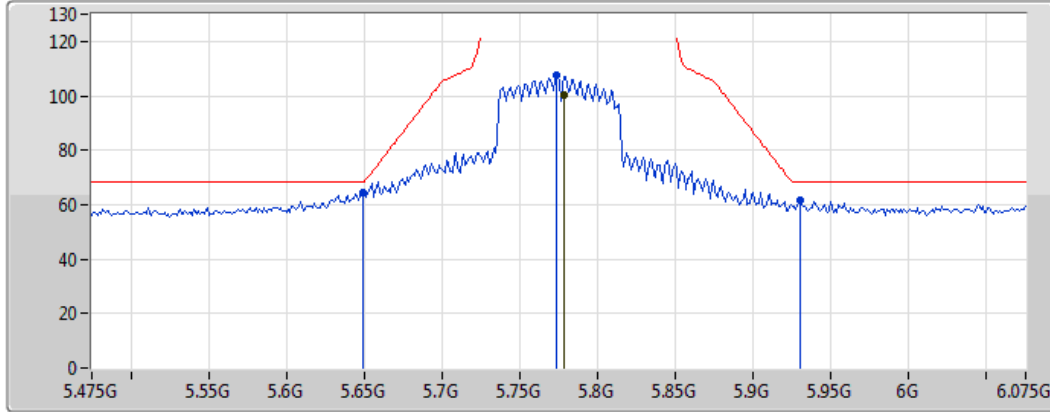
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4268G	43.77	54.00	-10.23	14.74	3	Horizontal	346	1.98	-	29.03	39.60	10.19	35.05
PK	10.437G	58.69	74.00	-15.31	14.76	3	Horizontal	346	1.98	-	43.93	39.61	10.19	35.04

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

18/03/2018



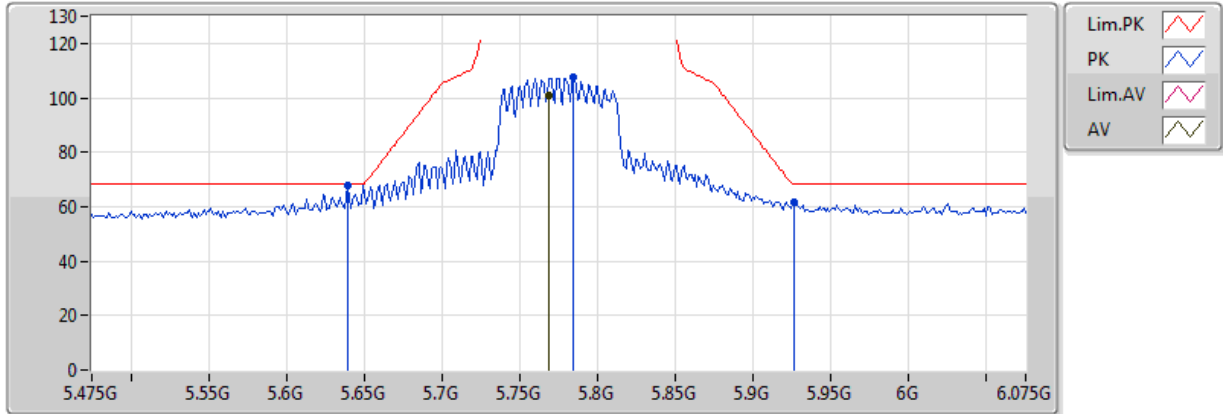
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7786G	100.15	Inf	-Inf	7.90	3	Vertical	330	1.90	-	92.25	32.43	5.34	29.88
PK	5.649G	64.50	68.20	-3.70	7.61	3	Vertical	330	1.90	-	56.89	32.28	5.17	29.84
PK	5.7738G	107.57	Inf	-Inf	7.89	3	Vertical	330	1.90	-	99.68	32.43	5.34	29.87
PK	5.9298G	61.82	68.20	-6.38	8.24	3	Vertical	330	1.90	-	53.58	32.62	5.54	29.92

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

18/03/2018



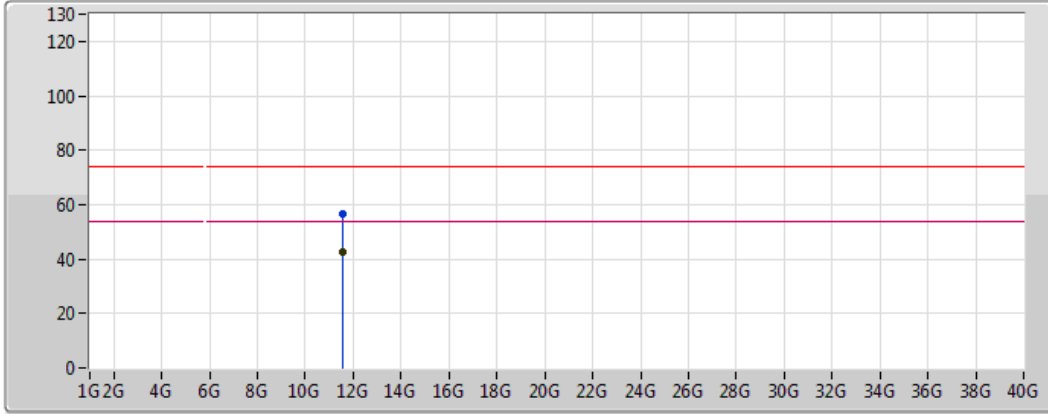
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.769G	100.59	Inf	-Inf	7.88	3	Horizontal	37	1.82	-	92.71	32.42	5.33	29.87
PK	5.6394G	67.73	68.20	-0.47	7.59	3	Horizontal	37	1.82	-	60.14	32.27	5.16	29.84
PK	5.7846G	107.50	Inf	-Inf	7.91	3	Horizontal	37	1.82	-	99.59	32.44	5.35	29.88
PK	5.9262G	61.75	68.20	-6.45	8.22	3	Horizontal	37	1.82	-	53.53	32.61	5.53	29.92



### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

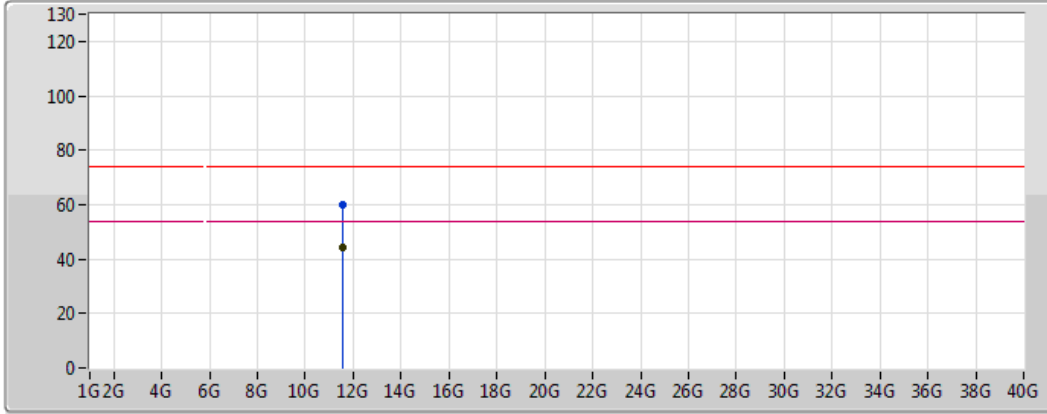
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5484G	42.71	54.00	-11.29	15.27	3	Vertical	11	1.47	-	27.44	39.63	10.36	34.72
PK	11.5914G	56.51	74.00	-17.49	15.22	3	Vertical	11	1.47	-	41.29	39.57	10.37	34.73



### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5618G	44.24	54.00	-9.76	15.26	3	Horizontal	344	1.88	-	28.98	39.61	10.36	34.72
PK	11.567G	59.85	74.00	-14.15	15.25	3	Horizontal	344	1.88	-	44.60	39.61	10.36	34.72



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_Nss1,(MCS0)_4TX	Pass	AV	10.3953G	50.76	54.00	-3.24	14.67	3	Horizontal	42	3.02	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.83	54.00	-0.17	3.75	3	Vertical	16	1.96	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.41	54.00	-0.59	3.75	3	Horizontal	12	1.01	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	5.621G	68.05	68.20	-0.15	4.52	3	Horizontal	13	1.04	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.603G	67.37	68.20	-0.83	4.49	3	Horizontal	7	1.01	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.649G	67.80	68.20	-0.40	4.58	3	Horizontal	11	1.03	-



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_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	48.17	54.00	-5.83	6.59	3	Horizontal	118	1.02	-
5180MHz	Pass	AV	5.1804G	96.83	Inf	-Inf	6.65	3	Horizontal	118	1.02	-
5180MHz	Pass	PK	5.1472G	61.15	74.00	-12.85	6.59	3	Horizontal	118	1.02	-
5180MHz	Pass	PK	5.1788G	106.44	Inf	-Inf	6.65	3	Horizontal	118	1.02	-
5180MHz	Pass	AV	5.1496G	50.40	54.00	-3.60	6.59	3	Vertical	32	2.10	-
5180MHz	Pass	AV	5.1796G	100.03	Inf	-Inf	6.65	3	Vertical	32	2.10	-
5180MHz	Pass	PK	5.149995G	65.58	74.00	-8.42	6.59	3	Vertical	32	2.10	-
5180MHz	Pass	PK	5.1788G	109.86	Inf	-Inf	6.65	3	Vertical	32	2.10	-
5180MHz	Pass	AV	10.3563G	46.57	54.00	-7.43	14.58	3	Horizontal	26	1.83	-
5180MHz	Pass	AV	15.5405G	50.01	54.00	-3.99	15.86	3	Horizontal	40	1.82	-
5180MHz	Pass	PK	10.3577G	60.80	74.00	-13.20	14.58	3	Horizontal	26	1.83	-
5180MHz	Pass	PK	15.5354G	64.01	74.00	-9.99	15.89	3	Horizontal	40	1.82	-
5180MHz	Pass	AV	10.3643G	44.76	54.00	-9.24	14.60	3	Vertical	150	1.76	-
5180MHz	Pass	AV	15.5327G	49.28	54.00	-4.72	15.90	3	Vertical	4	2.75	-
5180MHz	Pass	PK	10.3594G	58.09	74.00	-15.91	14.59	3	Vertical	150	1.76	-
5180MHz	Pass	PK	15.5367G	62.59	74.00	-11.41	15.88	3	Vertical	4	2.75	-
5200MHz	Pass	AV	5.1492G	45.81	54.00	-8.19	6.59	3	Horizontal	158	2.07	-
5200MHz	Pass	AV	5.1996G	95.74	Inf	-Inf	6.69	3	Horizontal	158	2.07	-
5200MHz	Pass	PK	5.126G	59.60	74.00	-14.40	6.54	3	Horizontal	158	2.07	-
5200MHz	Pass	PK	5.2032G	105.62	Inf	-Inf	6.70	3	Horizontal	158	2.07	-
5200MHz	Pass	AV	5.1496G	47.15	54.00	-6.85	6.59	3	Vertical	30	2.30	-
5200MHz	Pass	AV	5.2004G	100.21	Inf	-Inf	6.69	3	Vertical	30	2.30	-
5200MHz	Pass	PK	5.1452G	60.06	74.00	-13.94	6.58	3	Vertical	30	2.30	-
5200MHz	Pass	PK	5.2004G	110.26	Inf	-Inf	6.69	3	Vertical	30	2.30	-
5200MHz	Pass	AV	10.3953G	50.76	54.00	-3.24	14.67	3	Horizontal	42	3.02	-
5200MHz	Pass	AV	15.6003G	48.49	54.00	-5.51	15.58	3	Horizontal	43	2.14	-
5200MHz	Pass	PK	10.3987G	64.71	74.00	-9.29	14.67	3	Horizontal	42	3.02	-
5200MHz	Pass	PK	15.5949G	61.49	74.00	-12.51	15.60	3	Horizontal	43	2.14	-
5200MHz	Pass	AV	10.404G	44.91	54.00	-9.09	14.68	3	Vertical	164	1.36	-
5200MHz	Pass	AV	15.6004G	48.33	54.00	-5.67	15.58	3	Vertical	352	1.11	-
5200MHz	Pass	PK	10.4009G	58.60	74.00	-15.40	14.68	3	Vertical	164	1.36	-
5200MHz	Pass	PK	15.6027G	61.77	74.00	-12.23	15.57	3	Vertical	352	1.11	-
5240MHz	Pass	AV	5.141G	45.55	54.00	-8.45	6.57	3	Horizontal	158	2.19	-
5240MHz	Pass	AV	5.2406G	95.12	Inf	-Inf	6.77	3	Horizontal	158	2.19	-
5240MHz	Pass	AV	5.36G	46.37	54.00	-7.63	7.01	3	Horizontal	158	2.19	-
5240MHz	Pass	PK	5.0906G	57.88	74.00	-16.12	6.47	3	Horizontal	158	2.19	-
5240MHz	Pass	PK	5.2394G	104.73	Inf	-Inf	6.77	3	Horizontal	158	2.19	-
5240MHz	Pass	PK	5.3786G	59.53	74.00	-14.47	7.04	3	Horizontal	158	2.19	-
5240MHz	Pass	AV	5.1326G	46.33	54.00	-7.67	6.56	3	Vertical	33	2.33	-
5240MHz	Pass	AV	5.2394G	99.38	Inf	-Inf	6.77	3	Vertical	33	2.33	-
5240MHz	Pass	AV	5.3636G	46.57	54.00	-7.43	7.02	3	Vertical	33	2.33	-
5240MHz	Pass	PK	5.1422G	58.73	74.00	-15.27	6.57	3	Vertical	33	2.33	-
5240MHz	Pass	PK	5.2406G	109.09	Inf	-Inf	6.77	3	Vertical	33	2.33	-
5240MHz	Pass	PK	5.3774G	59.04	74.00	-14.96	7.04	3	Vertical	33	2.33	-
5240MHz	Pass	AV	10.4784G	47.24	54.00	-6.76	14.85	3	Horizontal	341	1.01	-
5240MHz	Pass	PK	10.4761G	61.01	74.00	-12.99	14.85	3	Horizontal	341	1.01	-
5240MHz	Pass	AV	10.4765G	43.26	54.00	-10.74	14.85	3	Vertical	174	1.50	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	10.4649G	56.61	74.00	-17.39	14.82	3	Vertical	174	1.50	-
5745MHz	Pass	AV	5.7486G	107.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-
5745MHz	Pass	PK	5.5818G	67.76	68.20	-0.44	4.46	3	Horizontal	23	1.01	-
5745MHz	Pass	PK	5.7486G	117.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-
5745MHz	Pass	PK	5.9262G	61.78	68.20	-6.42	5.07	3	Horizontal	23	1.01	-
5745MHz	Pass	AV	5.7366G	105.16	Inf	-Inf	4.74	3	Vertical	335	2.21	-
5745MHz	Pass	PK	5.5962G	60.60	68.20	-7.60	4.48	3	Vertical	335	2.21	-
5745MHz	Pass	PK	5.7378G	113.96	Inf	-Inf	4.74	3	Vertical	335	2.21	-
5745MHz	Pass	PK	5.973G	58.59	68.20	-9.61	5.16	3	Vertical	335	2.21	-
5745MHz	Pass	AV	11.4788G	45.16	54.00	-8.84	15.37	3	Horizontal	33	1.04	-
5745MHz	Pass	PK	11.4785G	60.12	74.00	-13.88	15.37	3	Horizontal	33	1.04	-
5745MHz	Pass	AV	11.4906G	44.55	54.00	-9.45	15.35	3	Vertical	324	3.06	-
5745MHz	Pass	PK	11.4875G	58.24	74.00	-15.76	15.36	3	Vertical	324	3.06	-
5785MHz	Pass	AV	5.7886G	105.77	Inf	-Inf	4.83	3	Horizontal	48	1.10	-
5785MHz	Pass	PK	5.5882G	67.74	68.20	-0.46	4.47	3	Horizontal	48	1.10	-
5785MHz	Pass	PK	5.7874G	115.65	Inf	-Inf	4.83	3	Horizontal	48	1.10	-
5785MHz	Pass	PK	5.9386G	62.68	68.20	-5.52	5.10	3	Horizontal	48	1.10	-
5785MHz	Pass	AV	5.7934G	104.92	Inf	-Inf	4.84	3	Vertical	48	2.22	-
5785MHz	Pass	PK	5.6182G	62.29	68.20	-5.91	4.52	3	Vertical	48	2.22	-
5785MHz	Pass	PK	5.7934G	113.87	Inf	-Inf	4.84	3	Vertical	48	2.22	-
5785MHz	Pass	PK	5.9806G	58.03	68.20	-10.17	5.17	3	Vertical	48	2.22	-
5785MHz	Pass	AV	11.5709G	46.17	54.00	-7.83	15.24	3	Horizontal	32	1.03	-
5785MHz	Pass	PK	11.5657G	61.24	74.00	-12.76	15.25	3	Horizontal	32	1.03	-
5785MHz	Pass	AV	11.5708G	43.65	54.00	-10.35	15.24	3	Vertical	359	1.88	-
5785MHz	Pass	PK	11.5693G	56.61	74.00	-17.39	15.25	3	Vertical	359	1.88	-
5825MHz	Pass	AV	5.8286G	105.56	Inf	-Inf	4.90	3	Horizontal	13	1.04	-
5825MHz	Pass	PK	5.621G	68.05	68.20	-0.15	4.52	3	Horizontal	13	1.04	-
5825MHz	Pass	PK	5.8274G	115.07	Inf	-Inf	4.90	3	Horizontal	13	1.04	-
5825MHz	Pass	PK	5.9282G	64.16	68.20	-4.04	5.08	3	Horizontal	13	1.04	-
5825MHz	Pass	AV	5.8334G	104.44	Inf	-Inf	4.91	3	Vertical	47	2.18	-
5825MHz	Pass	PK	5.615G	60.06	68.20	-8.14	4.52	3	Vertical	47	2.18	-
5825MHz	Pass	PK	5.8334G	113.72	Inf	-Inf	4.91	3	Vertical	47	2.18	-
5825MHz	Pass	PK	5.9318G	58.53	68.20	-9.67	5.08	3	Vertical	47	2.18	-
5825MHz	Pass	AV	11.6508G	44.49	54.00	-9.51	15.13	3	Horizontal	173	2.02	-
5825MHz	Pass	PK	11.6598G	58.52	74.00	-15.48	15.12	3	Horizontal	173	2.02	-
5825MHz	Pass	AV	11.625G	42.15	54.00	-11.85	15.17	3	Vertical	354	1.50	-
5825MHz	Pass	PK	11.625G	53.05	74.00	-20.95	15.17	3	Vertical	354	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	51.39	54.00	-2.61	3.75	3	Horizontal	9	1.19	-
5190MHz	Pass	AV	5.2016G	98.54	Inf	-Inf	3.83	3	Horizontal	9	1.19	-
5190MHz	Pass	PK	5.136G	71.58	74.00	-2.42	3.72	3	Horizontal	9	1.19	-
5190MHz	Pass	PK	5.202G	107.76	Inf	-Inf	3.83	3	Horizontal	9	1.19	-
5190MHz	Pass	AV	5.149995G	53.83	54.00	-0.17	3.75	3	Vertical	16	1.96	-
5190MHz	Pass	AV	5.1916G	97.19	Inf	-Inf	3.82	3	Vertical	16	1.96	-
5190MHz	Pass	PK	5.1496G	68.14	74.00	-5.86	3.75	3	Vertical	16	1.96	-
5190MHz	Pass	PK	5.1844G	106.51	Inf	-Inf	3.81	3	Vertical	16	1.96	-
5190MHz	Pass	AV	10.368G	45.72	54.00	-8.28	14.60	3	Horizontal	58	1.05	-
5190MHz	Pass	PK	10.361G	59.14	74.00	-14.86	14.59	3	Horizontal	58	1.05	-
5190MHz	Pass	AV	10.3804G	44.45	54.00	-9.55	14.63	3	Vertical	144	1.98	-





# RSE TX above 1GHz Result-Beamforming

# Appendix E.4

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	10.3862G	57.36	74.00	-16.64	14.65	3	Vertical	144	1.98	-
5230MHz	Pass	AV	5.149995G	52.34	54.00	-1.66	3.75	3	Horizontal	8	1.01	-
5230MHz	Pass	AV	5.236G	104.19	Inf	-Inf	3.89	3	Horizontal	8	1.01	-
5230MHz	Pass	PK	5.1496G	65.83	74.00	-8.17	3.75	3	Horizontal	8	1.01	-
5230MHz	Pass	PK	5.2372G	113.29	Inf	-Inf	3.89	3	Horizontal	8	1.01	-
5230MHz	Pass	AV	5.149995G	53.36	54.00	-0.64	3.75	3	Vertical	37	1.94	-
5230MHz	Pass	AV	5.2248G	103.11	Inf	-Inf	3.87	3	Vertical	37	1.94	-
5230MHz	Pass	PK	5.1452G	67.03	74.00	-6.97	3.74	3	Vertical	37	1.94	-
5230MHz	Pass	PK	5.2244G	112.16	Inf	-Inf	3.87	3	Vertical	37	1.94	-
5230MHz	Pass	AV	10.4722G	47.34	54.00	-6.66	14.84	3	Horizontal	42	2.78	-
5230MHz	Pass	PK	10.4432G	60.62	74.00	-13.38	14.77	3	Horizontal	42	2.78	-
5230MHz	Pass	AV	10.4498G	45.27	54.00	-8.73	14.79	3	Vertical	140	1.02	-
5230MHz	Pass	AV	15.6822G	46.49	54.00	-7.51	15.19	3	Vertical	343	1.75	-
5230MHz	Pass	PK	10.451G	58.31	74.00	-15.69	14.79	3	Vertical	140	1.02	-
5230MHz	Pass	PK	15.6842G	59.81	74.00	-14.19	15.18	3	Vertical	343	1.75	-
5755MHz	Pass	AV	5.7502G	103.09	Inf	-Inf	4.76	3	Horizontal	26	1.01	-
5755MHz	Pass	PK	5.6386G	66.37	68.20	-1.83	4.56	3	Horizontal	26	1.01	-
5755MHz	Pass	PK	5.7526G	112.53	Inf	-Inf	4.76	3	Horizontal	26	1.01	-
5755MHz	Pass	PK	5.9818G	61.00	68.20	-7.20	5.17	3	Horizontal	26	1.01	-
5755MHz	Pass	AV	5.7598G	100.35	Inf	-Inf	4.78	3	Vertical	315	2.34	-
5755MHz	Pass	PK	5.6434G	61.24	68.20	-6.96	4.57	3	Vertical	315	2.34	-
5755MHz	Pass	PK	5.761G	109.95	Inf	-Inf	4.78	3	Vertical	315	2.34	-
5755MHz	Pass	PK	5.953G	57.47	68.20	-10.73	5.11	3	Vertical	315	2.34	-
5755MHz	Pass	AV	11.5202G	43.76	54.00	-10.24	15.31	3	Horizontal	18	1.26	-
5755MHz	Pass	PK	11.5242G	56.73	74.00	-17.27	15.31	3	Horizontal	18	1.26	-
5755MHz	Pass	AV	11.4898G	43.57	54.00	-10.43	15.35	3	Vertical	116	2.24	-
5755MHz	Pass	PK	11.5418G	56.33	74.00	-17.67	15.28	3	Vertical	116	2.24	-
5795MHz	Pass	AV	5.7974G	103.47	Inf	-Inf	4.85	3	Horizontal	7	1.01	-
5795MHz	Pass	PK	5.603G	67.37	68.20	-0.83	4.49	3	Horizontal	7	1.01	-
5795MHz	Pass	PK	5.789G	112.78	Inf	-Inf	4.83	3	Horizontal	7	1.01	-
5795MHz	Pass	PK	5.9558G	61.56	68.20	-6.64	5.12	3	Horizontal	7	1.01	-
5795MHz	Pass	AV	5.7938G	98.99	Inf	-Inf	4.84	3	Vertical	324	2.35	-
5795MHz	Pass	PK	5.609G	59.84	68.20	-8.36	4.50	3	Vertical	324	2.35	-
5795MHz	Pass	PK	5.7974G	108.13	Inf	-Inf	4.85	3	Vertical	324	2.35	-
5795MHz	Pass	PK	5.9258G	57.61	68.20	-10.59	5.07	3	Vertical	324	2.35	-
5795MHz	Pass	AV	11.5624G	42.10	54.00	-11.90	15.26	3	Horizontal	141	1.50	-
5795MHz	Pass	PK	11.5884G	55.06	74.00	-18.94	15.22	3	Horizontal	141	1.50	-
5795MHz	Pass	AV	11.5906G	42.16	54.00	-11.84	15.22	3	Vertical	258	1.50	-
5795MHz	Pass	PK	11.593G	55.31	74.00	-18.69	15.21	3	Vertical	258	1.50	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	53.41	54.00	-0.59	3.75	3	Horizontal	12	1.01	-
5210MHz	Pass	AV	5.204G	95.27	Inf	-Inf	3.84	3	Horizontal	12	1.01	-
5210MHz	Pass	AV	5.419G	44.20	54.00	-9.80	4.19	3	Horizontal	12	1.01	-
5210MHz	Pass	PK	5.148G	69.81	74.00	-4.19	3.75	3	Horizontal	12	1.01	-
5210MHz	Pass	PK	5.216G	105.90	Inf	-Inf	3.86	3	Horizontal	12	1.01	-
5210MHz	Pass	PK	5.435G	57.54	74.00	-16.46	4.21	3	Horizontal	12	1.01	-
5210MHz	Pass	AV	5.146G	51.13	54.00	-2.87	3.75	3	Vertical	35	2.16	-
5210MHz	Pass	AV	5.222G	94.69	Inf	-Inf	3.87	3	Vertical	35	2.16	-
5210MHz	Pass	AV	5.352G	44.21	54.00	-9.79	4.08	3	Vertical	35	2.16	-



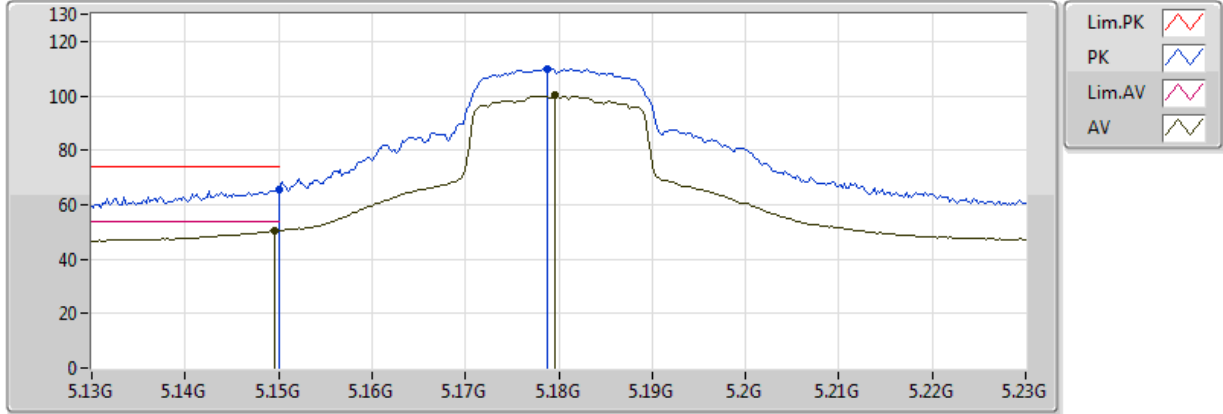
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.13G	67.88	74.00	-6.12	3.72	3	Vertical	35	2.16	-
5210MHz	Pass	PK	5.219G	104.40	Inf	-Inf	3.86	3	Vertical	35	2.16	-
5210MHz	Pass	PK	5.358G	60.65	74.00	-13.35	4.09	3	Vertical	35	2.16	-
5210MHz	Pass	AV	10.3946G	43.58	54.00	-10.42	14.66	3	Horizontal	136	1.50	-
5210MHz	Pass	PK	10.3784G	57.00	74.00	-17.00	14.63	3	Horizontal	136	1.50	-
5210MHz	Pass	AV	10.3918G	43.31	54.00	-10.69	14.66	3	Vertical	284	1.50	-
5210MHz	Pass	PK	10.4328G	57.12	74.00	-16.88	14.75	3	Vertical	284	1.50	-
5775MHz	Pass	AV	5.7882G	98.69	Inf	-Inf	4.83	3	Horizontal	11	1.03	-
5775MHz	Pass	PK	5.649G	67.80	68.20	-0.40	4.58	3	Horizontal	11	1.03	-
5775MHz	Pass	PK	5.799G	109.66	Inf	-Inf	4.85	3	Horizontal	11	1.03	-
5775MHz	Pass	PK	5.9238G	64.58	69.09	-4.51	5.07	3	Horizontal	11	1.03	-
5775MHz	Pass	AV	5.7726G	95.43	Inf	-Inf	4.80	3	Vertical	324	1.04	-
5775MHz	Pass	PK	5.637G	67.63	68.20	-0.57	4.56	3	Vertical	324	1.04	-
5775MHz	Pass	PK	5.7438G	105.35	Inf	-Inf	4.75	3	Vertical	324	1.04	-
5775MHz	Pass	PK	5.9274G	61.76	68.20	-6.44	5.07	3	Vertical	324	1.04	-
5775MHz	Pass	AV	11.5206G	42.83	54.00	-11.17	15.31	3	Horizontal	107	1.50	-
5775MHz	Pass	PK	11.5934G	55.81	74.00	-18.19	15.21	3	Horizontal	107	1.50	-
5775MHz	Pass	AV	11.5004G	42.78	54.00	-11.22	15.34	3	Vertical	247	1.50	-
5775MHz	Pass	PK	11.5296G	56.57	74.00	-17.43	15.30	3	Vertical	247	1.50	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

21/03/2018



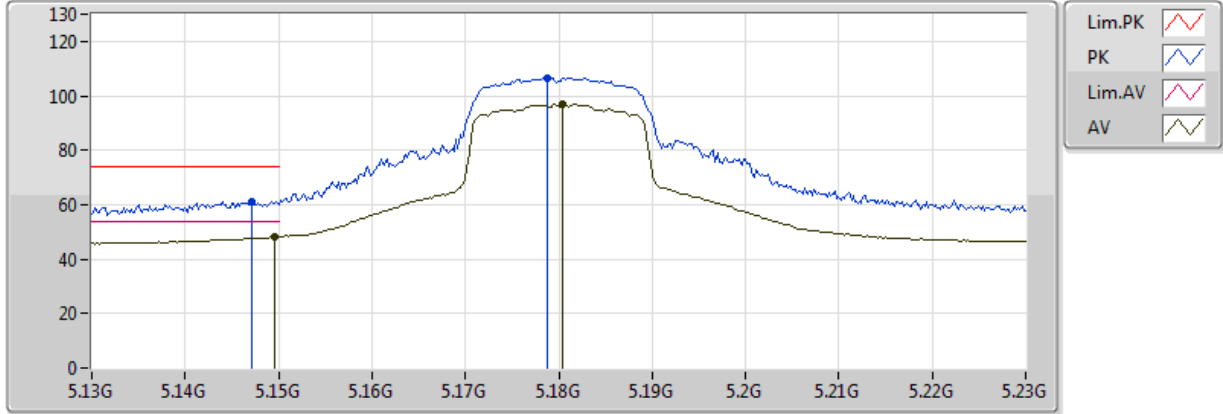
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	50.40	54.00	-3.60	6.59	3	Vertical	32	2.10	-	43.81	31.68	4.72	29.81
AV	5.1796G	100.03	Inf	-Inf	6.65	3	Vertical	32	2.10	-	93.38	31.72	4.74	29.81
PK	5.149995G	65.58	74.00	-8.42	6.59	3	Vertical	32	2.10	-	58.99	31.68	4.72	29.81
PK	5.1788G	109.86	Inf	-Inf	6.65	3	Vertical	32	2.10	-	103.21	31.71	4.74	29.81



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

21/03/2018



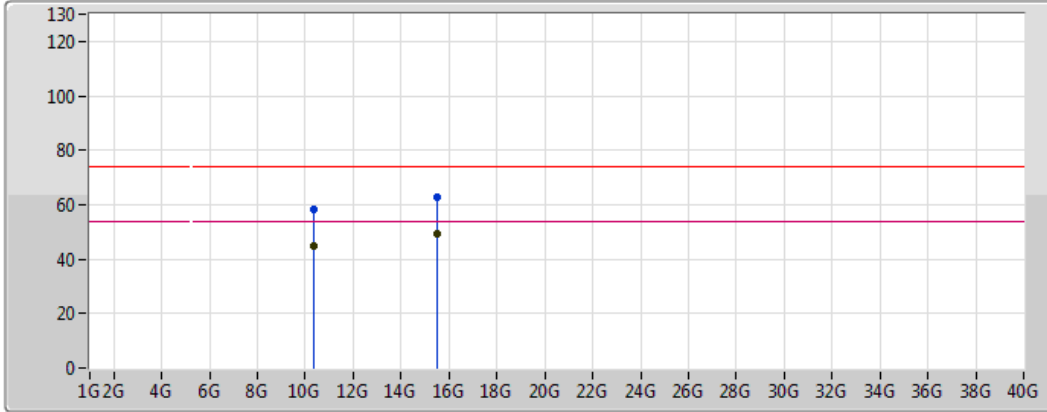
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	48.17	54.00	-5.83	6.59	3	Horizontal	118	1.02	-	41.58	31.68	4.72	29.81
AV	5.1804G	96.83	Inf	-Inf	6.65	3	Horizontal	118	1.02	-	90.18	31.72	4.74	29.81
PK	5.1472G	61.15	74.00	-12.85	6.59	3	Horizontal	118	1.02	-	54.56	31.68	4.72	29.81
PK	5.1788G	106.44	Inf	-Inf	6.65	3	Horizontal	118	1.02	-	99.79	31.71	4.74	29.81



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

22/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

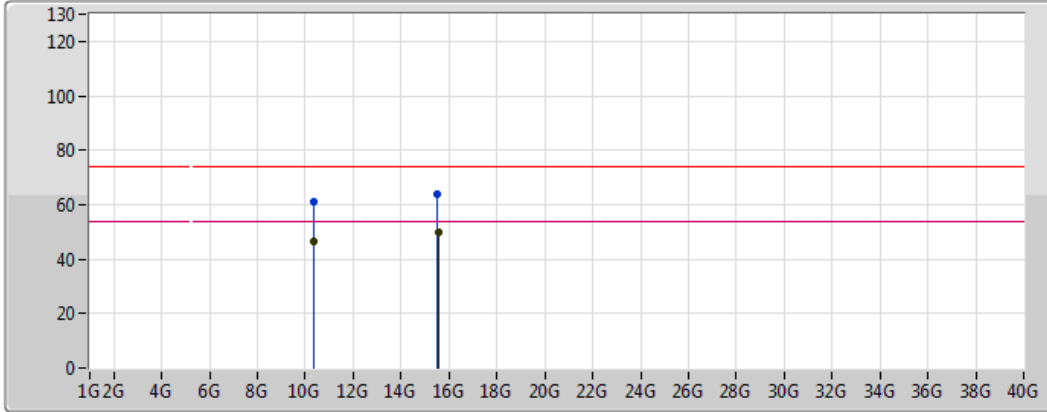
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3643G	44.76	54.00	-9.24	14.60	3	Vertical	150	1.76	-	30.16	39.51	10.18	35.10
AV	15.5327G	49.28	54.00	-4.72	15.90	3	Vertical	4	2.75	-	33.38	38.88	11.72	34.69
PK	10.3594G	58.09	74.00	-15.91	14.59	3	Vertical	150	1.76	-	43.50	39.50	10.18	35.10
PK	15.5367G	62.59	74.00	-11.41	15.88	3	Vertical	4	2.75	-	46.71	38.86	11.72	34.70



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

22/03/2018



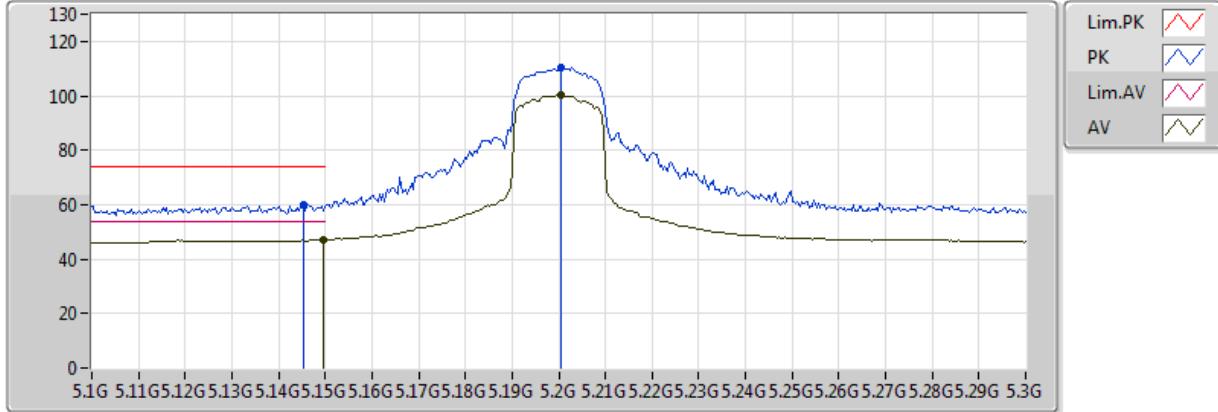
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3563G	46.57	54.00	-7.43	14.58	3	Horizontal	26	1.83	-	31.99	39.50	10.18	35.10
AV	15.5405G	50.01	54.00	-3.99	15.86	3	Horizontal	40	1.82	-	34.15	38.85	11.72	34.70
PK	10.3577G	60.80	74.00	-13.20	14.58	3	Horizontal	26	1.83	-	46.22	39.50	10.18	35.10
PK	15.5354G	64.01	74.00	-9.99	15.89	3	Horizontal	40	1.82	-	48.12	38.87	11.72	34.70

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

21/03/2018

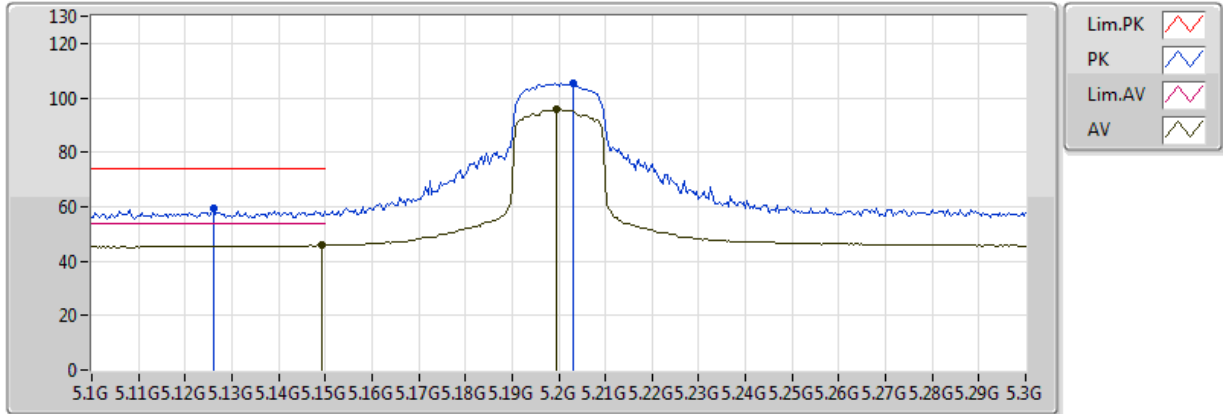


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	47.15	54.00	-6.85	6.59	3	Vertical	30	2.30	-	40.56	31.68	4.72	29.81
AV	5.2004G	100.21	Inf	-Inf	6.69	3	Vertical	30	2.30	-	93.52	31.74	4.76	29.81
PK	5.1452G	60.06	74.00	-13.94	6.58	3	Vertical	30	2.30	-	53.48	31.67	4.72	29.81
PK	5.2004G	110.26	Inf	-Inf	6.69	3	Vertical	30	2.30	-	103.57	31.74	4.76	29.81

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

21/03/2018



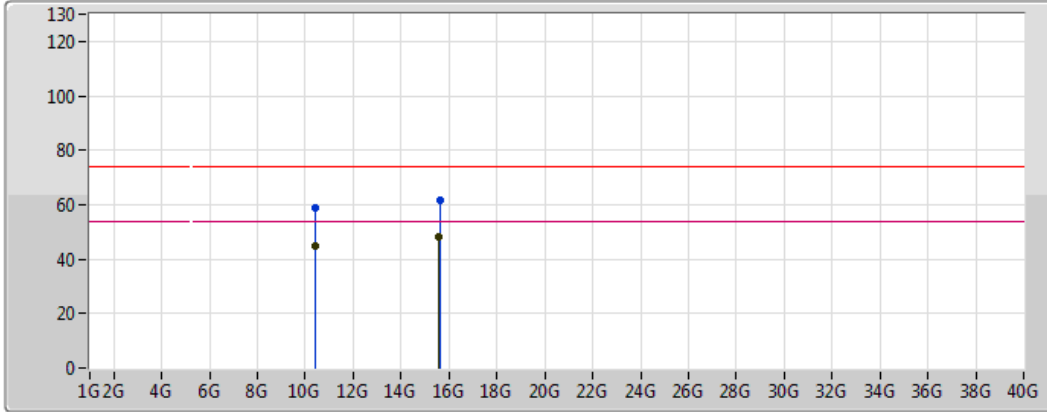
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	45.81	54.00	-8.19	6.59	3	Horizontal	158	2.07	-	39.22	31.68	4.72	29.81
AV	5.1996G	95.74	Inf	-Inf	6.69	3	Horizontal	158	2.07	-	89.05	31.74	4.76	29.81
PK	5.126G	59.60	74.00	-14.40	6.54	3	Horizontal	158	2.07	-	53.06	31.65	4.70	29.81
PK	5.2032G	105.62	Inf	-Inf	6.70	3	Horizontal	158	2.07	-	98.92	31.74	4.76	29.81



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

22/03/2018

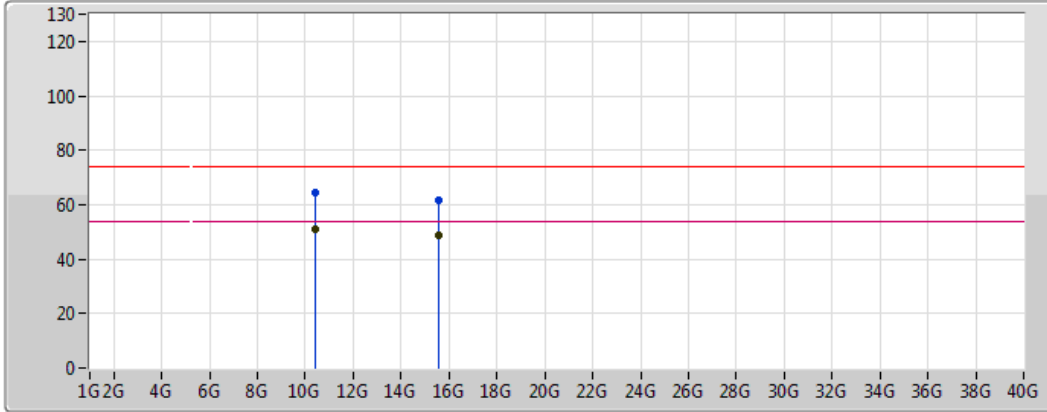






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.404G	44.91	54.00	-9.09	14.68	3	Vertical	164	1.36	-	30.23	39.57	10.19	35.07
AV	15.6004G	48.33	54.00	-5.67	15.58	3	Vertical	352	1.11	-	32.75	38.62	11.73	34.77
PK	10.4009G	58.60	74.00	-15.40	14.68	3	Vertical	164	1.36	-	43.92	39.56	10.19	35.07
PK	15.6027G	61.77	74.00	-12.23	15.57	3	Vertical	352	1.11	-	46.20	38.61	11.73	34.78

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

22/03/2018



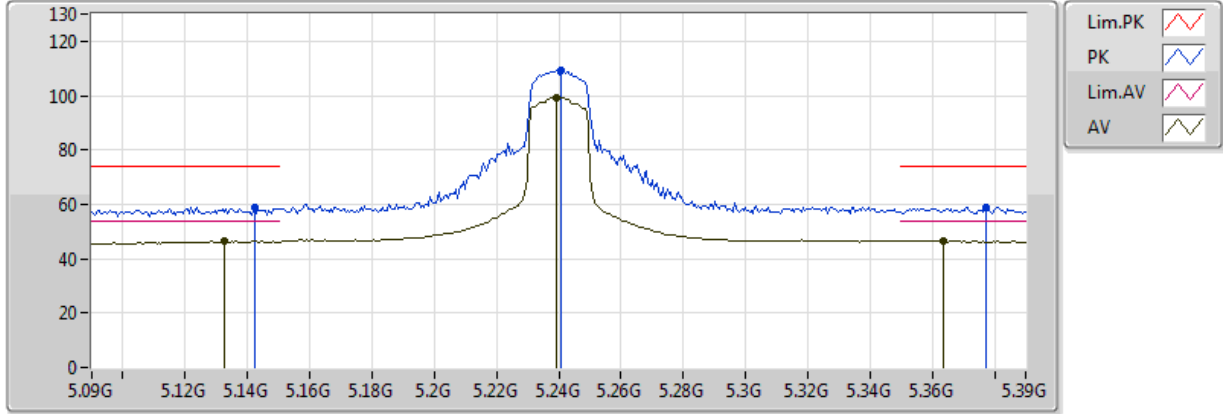
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3953G	50.76	54.00	-3.24	14.67	3	Horizontal	42	3.02	-	36.09	39.55	10.19	35.07
AV	15.6003G	48.49	54.00	-5.51	15.58	3	Horizontal	43	2.14	-	32.91	38.62	11.73	34.77
PK	10.3987G	64.71	74.00	-9.29	14.67	3	Horizontal	42	3.02	-	50.04	39.56	10.19	35.07
PK	15.5949G	61.49	74.00	-12.51	15.60	3	Horizontal	43	2.14	-	45.89	38.64	11.73	34.77

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

21/03/2018

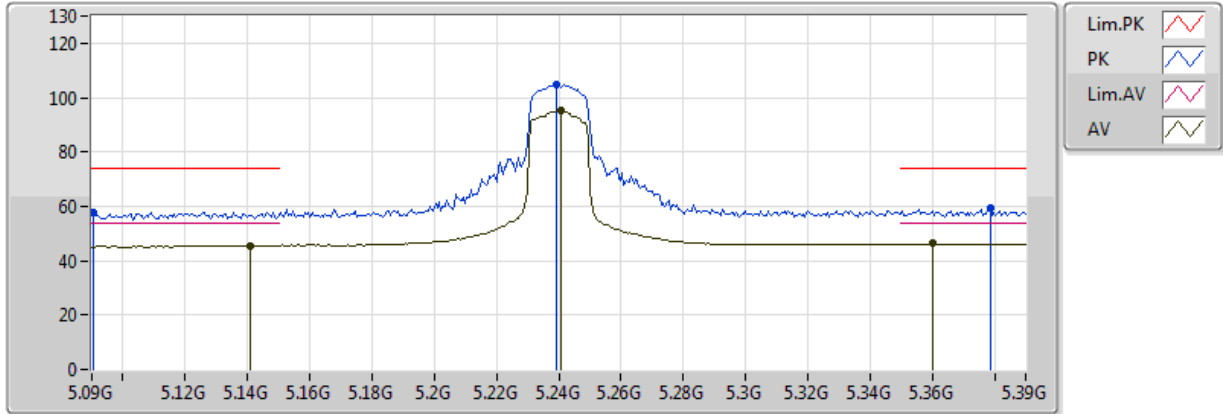


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1326G	46.33	54.00	-7.67	6.56	3	Vertical	33	2.33	-	39.77	31.66	4.71	29.81
AV	5.2394G	99.38	Inf	-Inf	6.77	3	Vertical	33	2.33	-	92.61	31.79	4.79	29.81
AV	5.3636G	46.57	54.00	-7.43	7.02	3	Vertical	33	2.33	-	39.55	31.94	4.88	29.80
PK	5.1422G	58.73	74.00	-15.27	6.57	3	Vertical	33	2.33	-	52.16	31.67	4.71	29.81
PK	5.2406G	109.09	Inf	-Inf	6.77	3	Vertical	33	2.33	-	102.32	31.79	4.79	29.81
PK	5.3774G	59.04	74.00	-14.96	7.04	3	Vertical	33	2.33	-	52.00	31.95	4.89	29.80

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

21/03/2018

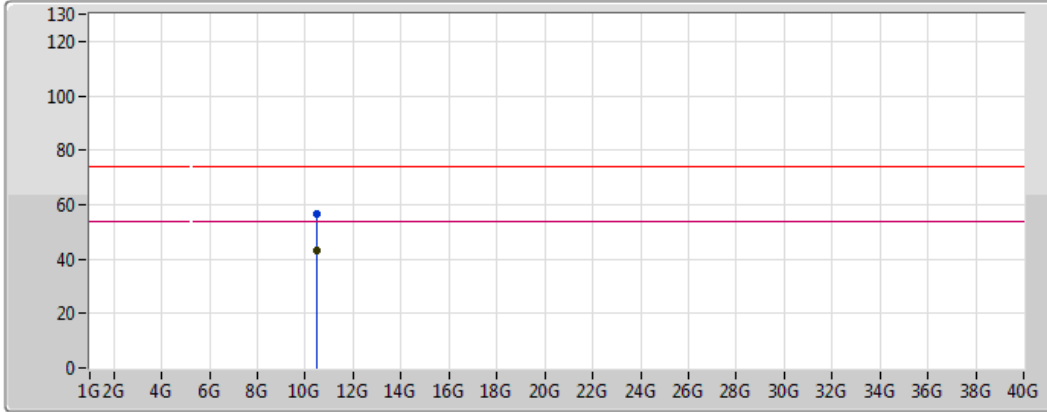


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.141G	45.55	54.00	-8.45	6.57	3	Horizontal	158	2.19	-	38.98	31.67	4.71	29.81
AV	5.2406G	95.12	Inf	-Inf	6.77	3	Horizontal	158	2.19	-	88.35	31.79	4.79	29.81
AV	5.36G	46.37	54.00	-7.63	7.01	3	Horizontal	158	2.19	-	39.36	31.93	4.88	29.80
PK	5.0906G	57.88	74.00	-16.12	6.47	3	Horizontal	158	2.19	-	51.41	31.61	4.67	29.81
PK	5.2394G	104.73	Inf	-Inf	6.77	3	Horizontal	158	2.19	-	97.96	31.79	4.79	29.81
PK	5.3786G	59.53	74.00	-14.47	7.04	3	Horizontal	158	2.19	-	52.49	31.95	4.89	29.80





### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

22/03/2018



Legend:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

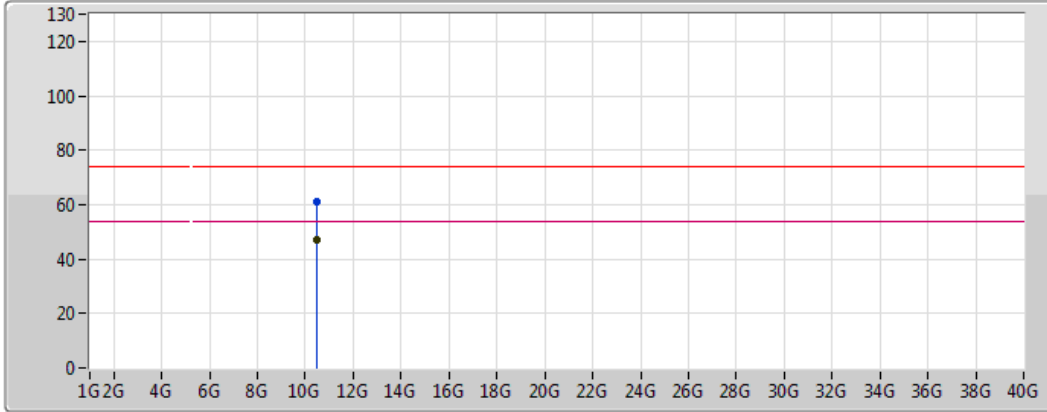
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4765G	43.26	54.00	-10.74	14.85	3	Vertical	174	1.50	-	28.41	39.67	10.19	35.01
PK	10.4649G	56.61	74.00	-17.39	14.82	3	Vertical	174	1.50	-	41.79	39.65	10.19	35.02



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

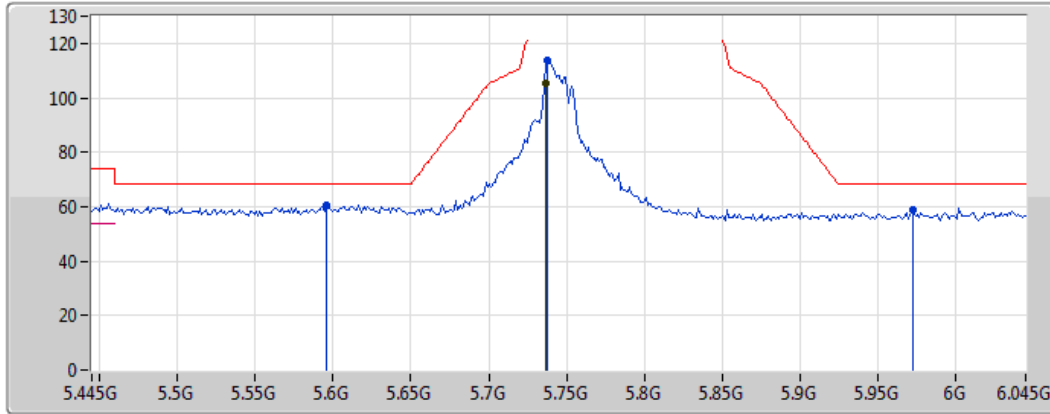
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4784G	47.24	54.00	-6.76	14.85	3	Horizontal	341	1.01	-	32.39	39.67	10.19	35.01
PK	10.4761G	61.01	74.00	-12.99	14.85	3	Horizontal	341	1.01	-	46.16	39.67	10.19	35.01



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

22/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a flat icon
- AV: Blue line with a flat icon

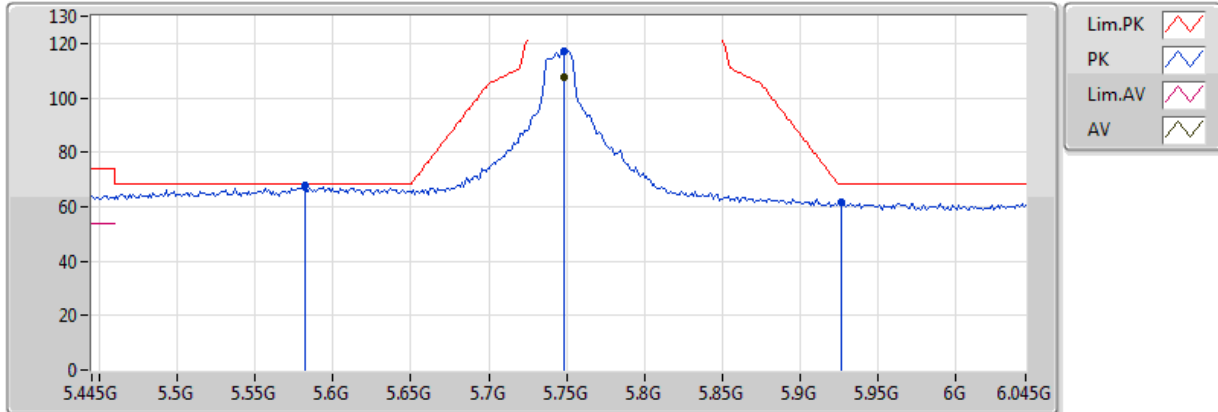
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7366G	105.16	Inf	-Inf	4.74	3	Vertical	335	2.21	-	100.42	32.18	7.16	34.61
PK	5.5962G	60.60	68.20	-7.60	4.48	3	Vertical	335	2.21	-	56.12	31.95	7.10	34.57
PK	5.973G	58.59	68.20	-9.61	5.16	3	Vertical	335	2.21	-	53.43	32.56	7.27	34.67
PK	5.7378G	113.96	Inf	-Inf	4.74	3	Vertical	335	2.21	-	109.22	32.18	7.17	34.61



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

22/03/2018



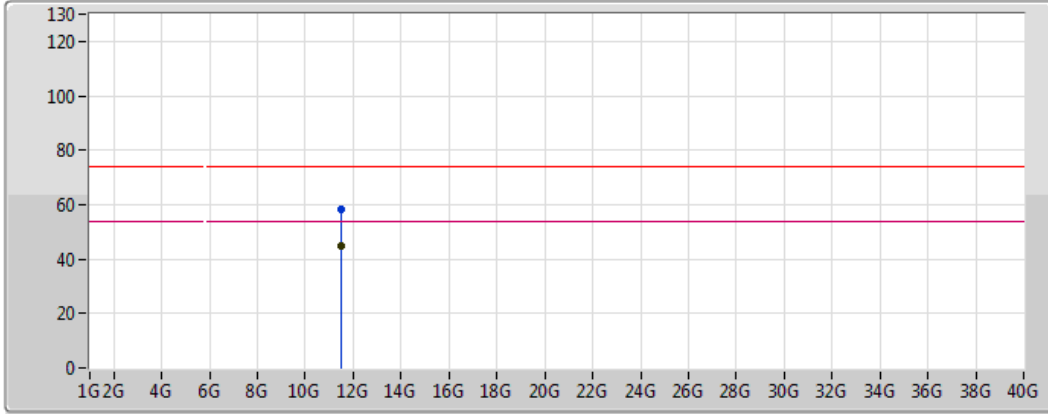
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	107.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-	102.60	32.20	7.17	34.61
PK	5.5818G	67.76	68.20	-0.44	4.46	3	Horizontal	23	1.01	-	63.30	31.93	7.09	34.56
PK	5.7486G	117.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-	112.60	32.20	7.17	34.61
PK	5.9262G	61.78	68.20	-6.42	5.07	3	Horizontal	23	1.01	-	56.71	32.48	7.25	34.66



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

22/03/2018

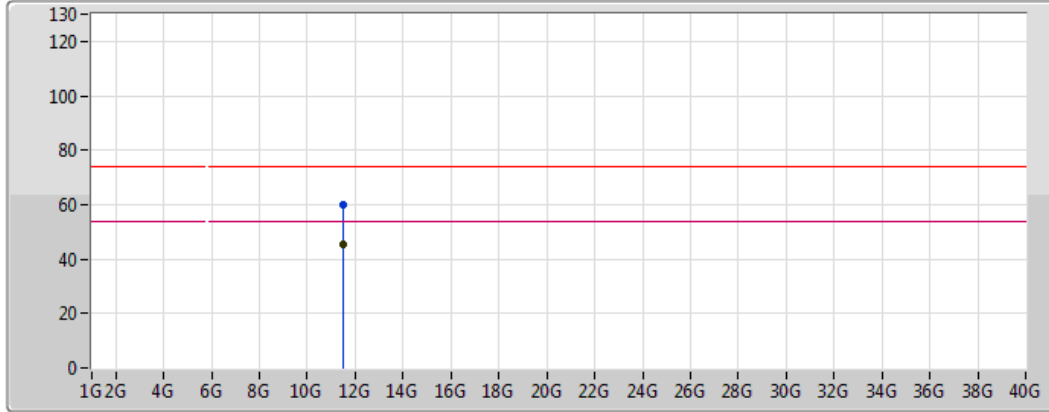






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4906G	44.55	54.00	-9.45	15.35	3	Vertical	324	3.06	-	29.20	39.71	10.34	34.70
PK	11.4875G	58.24	74.00	-15.76	15.36	3	Vertical	324	3.06	-	42.88	39.72	10.34	34.70

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

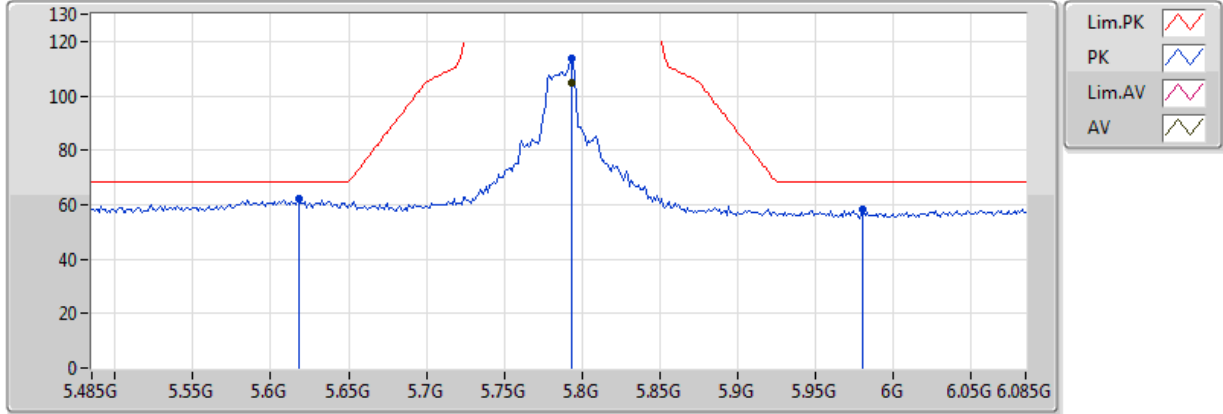
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4788G	45.16	54.00	-8.84	15.37	3	Horizontal	33	1.04	-	29.79	39.73	10.34	34.70
PK	11.4785G	60.12	74.00	-13.88	15.37	3	Horizontal	33	1.04	-	44.75	39.73	10.34	34.70



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

22/03/2018

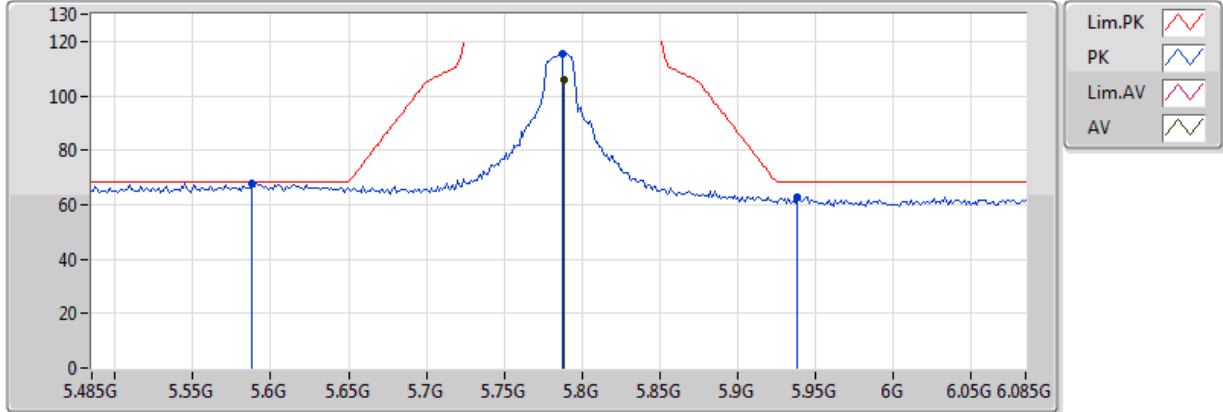


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7934G	104.92	Inf	-Inf	4.84	3	Vertical	48	2.22	-	100.08	32.27	7.19	34.62
PK	5.6182G	62.29	68.20	-5.91	4.52	3	Vertical	48	2.22	-	57.77	31.99	7.11	34.58
PK	5.9806G	58.03	68.20	-10.17	5.17	3	Vertical	48	2.22	-	52.86	32.57	7.27	34.67
PK	5.7934G	113.87	Inf	-Inf	4.84	3	Vertical	48	2.22	-	109.03	32.27	7.19	34.62

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

22/03/2018

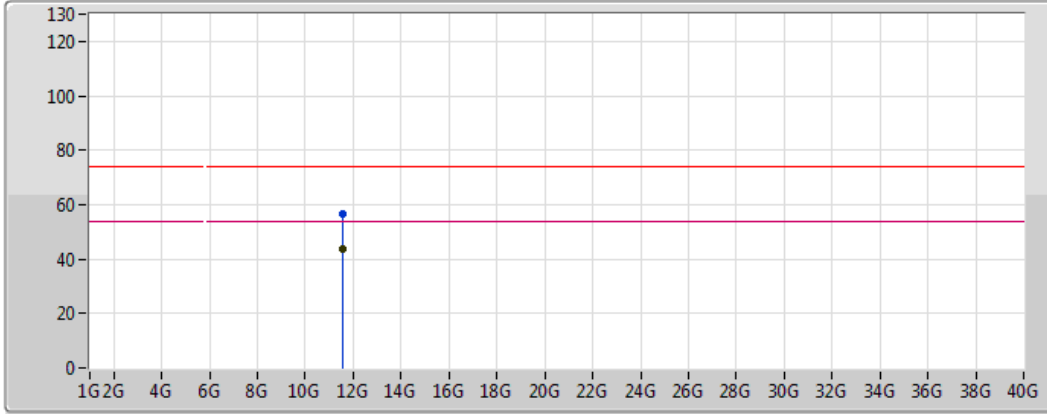






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7886G	105.77	Inf	-Inf	4.83	3	Horizontal	48	1.10	-	100.94	32.26	7.19	34.62
PK	5.5882G	67.74	68.20	-0.46	4.47	3	Horizontal	48	1.10	-	63.27	31.94	7.10	34.57
PK	5.7874G	115.65	Inf	-Inf	4.83	3	Horizontal	48	1.10	-	110.82	32.26	7.18	34.62
PK	5.9386G	62.68	68.20	-5.52	5.10	3	Horizontal	48	1.10	-	57.58	32.50	7.26	34.66

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

22/03/2018



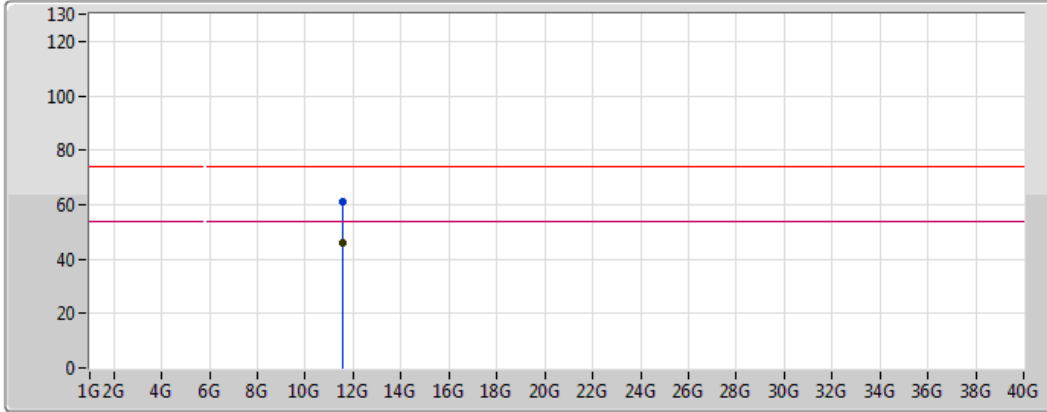
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5708G	43.65	54.00	-10.35	15.24	3	Vertical	359	1.88	-	28.41	39.60	10.36	34.72
PK	11.5693G	56.61	74.00	-17.39	15.25	3	Vertical	359	1.88	-	41.36	39.60	10.36	34.72

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

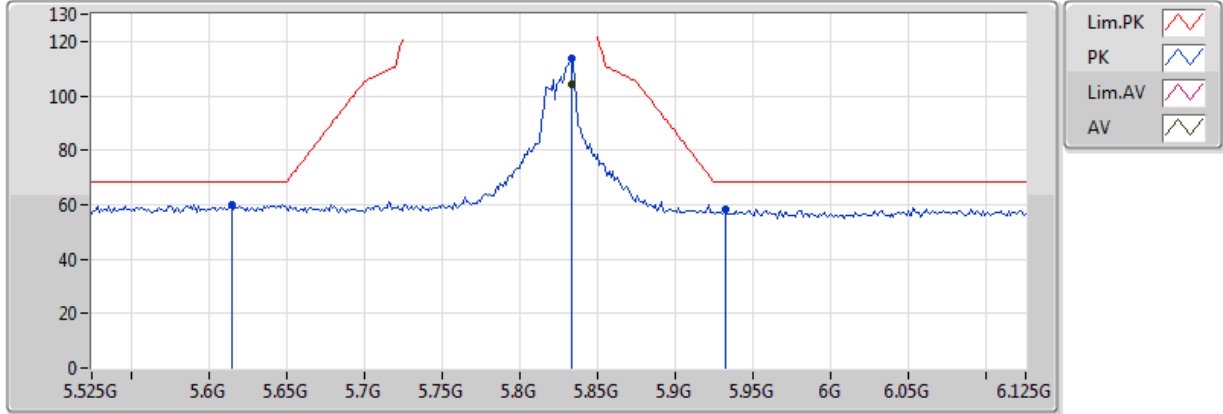
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5709G	46.17	54.00	-7.83	15.24	3	Horizontal	32	1.03	-	30.93	39.60	10.36	34.72
PK	11.5657G	61.24	74.00	-12.76	15.25	3	Horizontal	32	1.03	-	45.99	39.61	10.36	34.72



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

22/03/2018

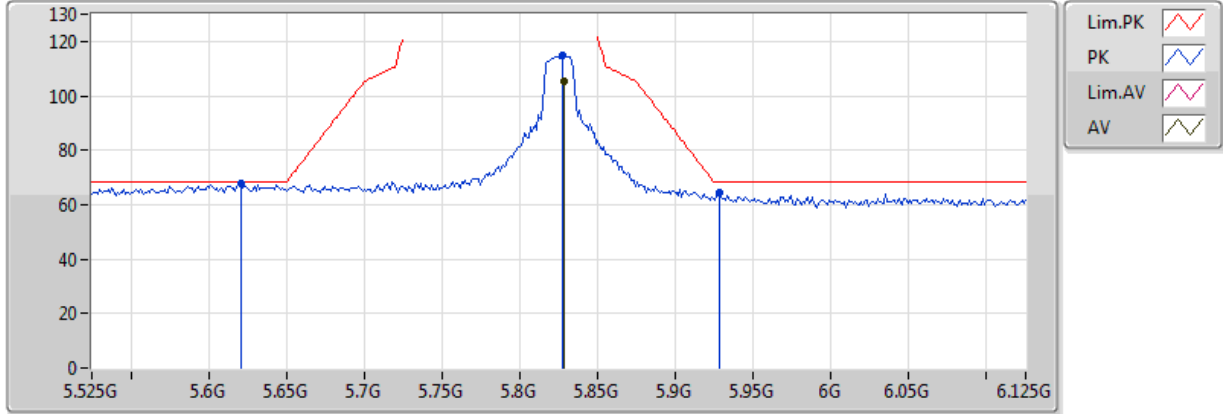


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8334G	104.44	Inf	-Inf	4.91	3	Vertical	47	2.18	-	99.53	32.33	7.21	34.63
PK	5.615G	60.06	68.20	-8.14	4.52	3	Vertical	47	2.18	-	55.54	31.98	7.11	34.57
PK	5.9318G	58.53	68.20	-9.67	5.08	3	Vertical	47	2.18	-	53.45	32.49	7.25	34.66
PK	5.8334G	113.72	Inf	-Inf	4.91	3	Vertical	47	2.18	-	108.81	32.33	7.21	34.63

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

22/03/2018



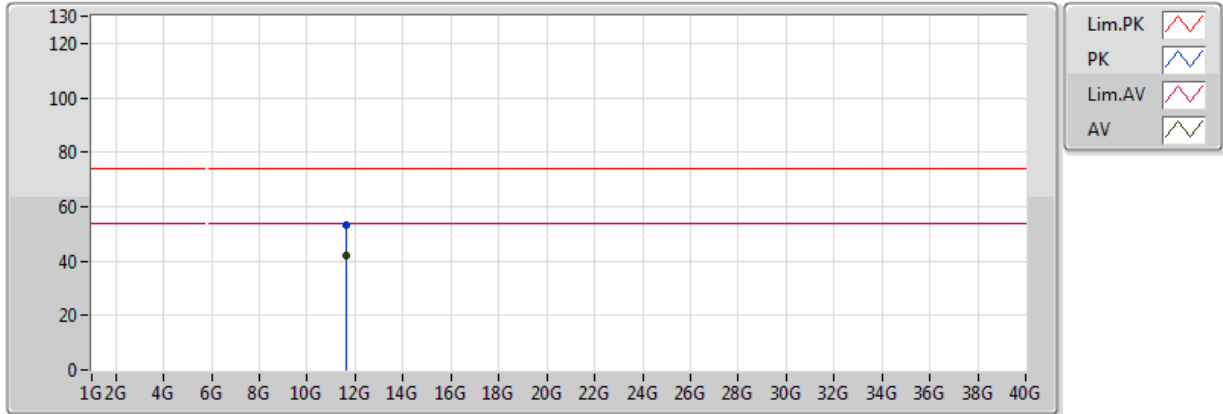
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	105.56	Inf	-Inf	4.90	3	Horizontal	13	1.04	-	100.66	32.33	7.20	34.63
PK	5.621G	68.05	68.20	-0.15	4.52	3	Horizontal	13	1.04	-	63.53	31.99	7.11	34.58
PK	5.8274G	115.07	Inf	-Inf	4.90	3	Horizontal	13	1.04	-	110.17	32.32	7.20	34.63
PK	5.9282G	64.16	68.20	-4.04	5.08	3	Horizontal	13	1.04	-	59.08	32.49	7.25	34.66



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

22/03/2018



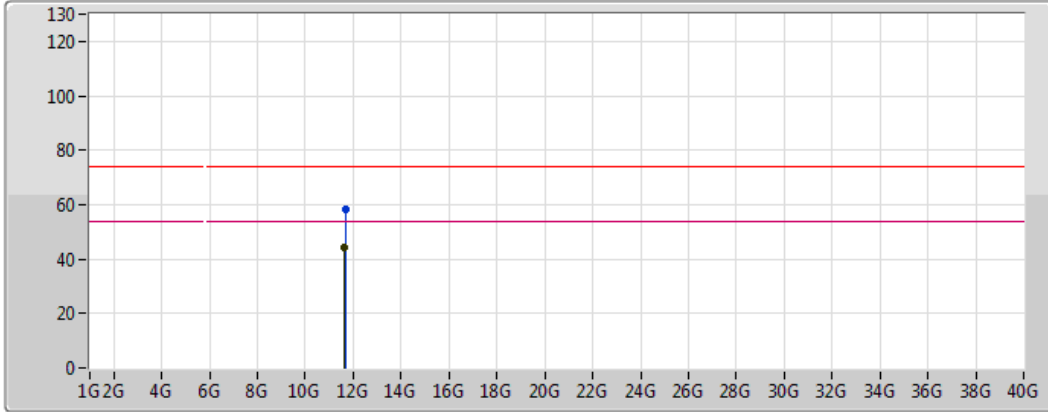
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.625G	42.15	54.00	-11.85	15.17	3	Vertical	354	1.50	-	26.98	39.52	10.38	34.73
PK	11.625G	53.05	74.00	-20.95	15.17	3	Vertical	354	1.50	-	37.88	39.52	10.38	34.73



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

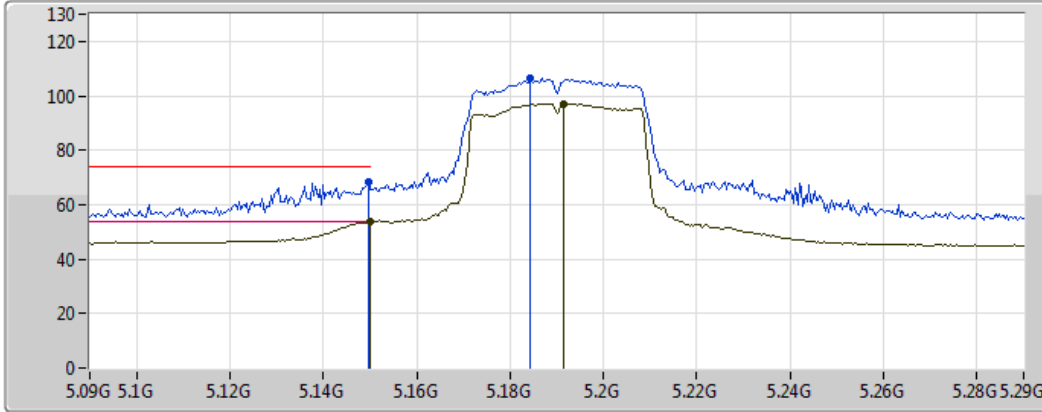
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6508G	44.49	54.00	-9.51	15.13	3	Horizontal	173	2.02	-	29.36	39.49	10.39	34.74
PK	11.6598G	58.52	74.00	-15.48	15.12	3	Horizontal	173	2.02	-	43.40	39.48	10.39	34.74



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

22/03/2018



Legend for the spectrum plot:

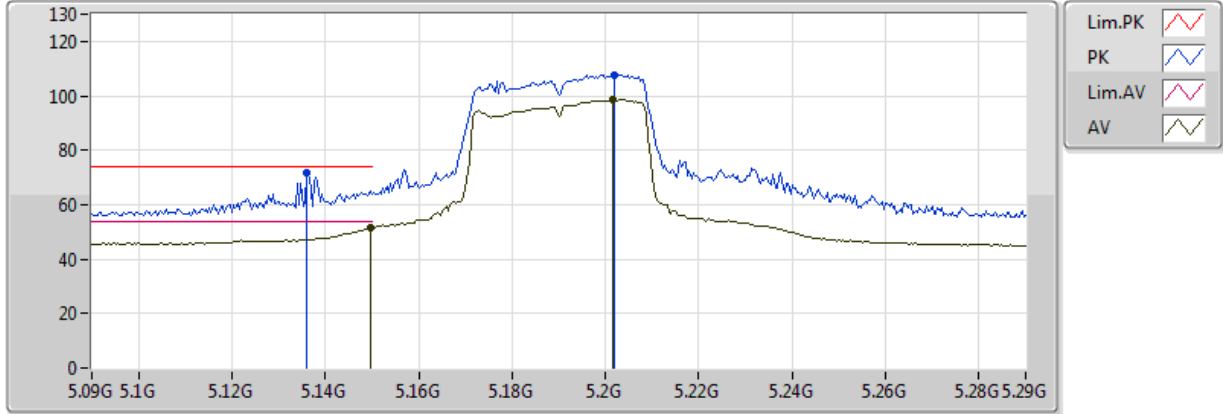
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Yellow line with a peak icon
- AV: Green line with a peak icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.83	54.00	-0.17	3.75	3	Vertical	16	1.96	-	50.08	31.66	6.64	34.55
AV	5.1916G	97.19	Inf	-Inf	3.82	3	Vertical	16	1.96	-	93.37	31.68	6.69	34.55
PK	5.1496G	68.14	74.00	-5.86	3.75	3	Vertical	16	1.96	-	64.39	31.66	6.64	34.55
PK	5.1844G	106.51	Inf	-Inf	3.81	3	Vertical	16	1.96	-	102.70	31.67	6.68	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

22/03/2018

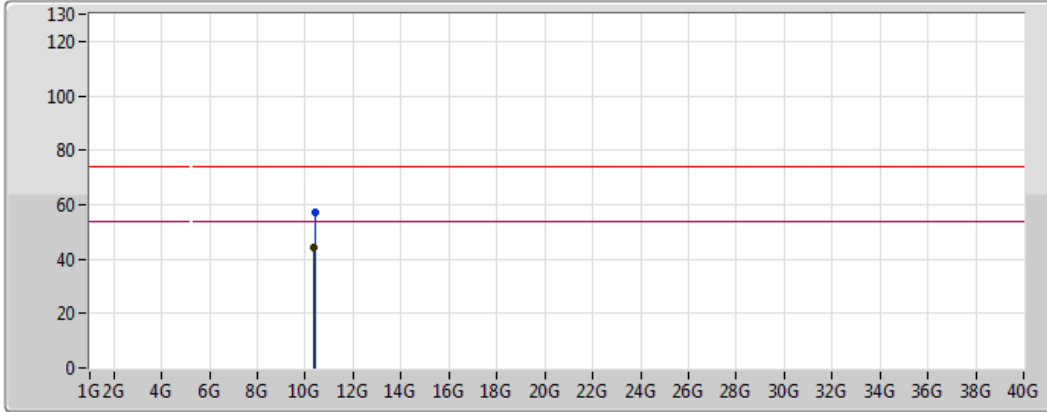






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	51.39	54.00	-2.61	3.75	3	Horizontal	9	1.19	-	47.64	31.66	6.64	34.55
AV	5.2016G	98.54	Inf	-Inf	3.83	3	Horizontal	9	1.19	-	94.71	31.68	6.70	34.55
PK	5.136G	71.58	74.00	-2.42	3.72	3	Horizontal	9	1.19	-	67.86	31.65	6.62	34.55
PK	5.202G	107.76	Inf	-Inf	3.83	3	Horizontal	9	1.19	-	103.93	31.68	6.70	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

22/03/2018



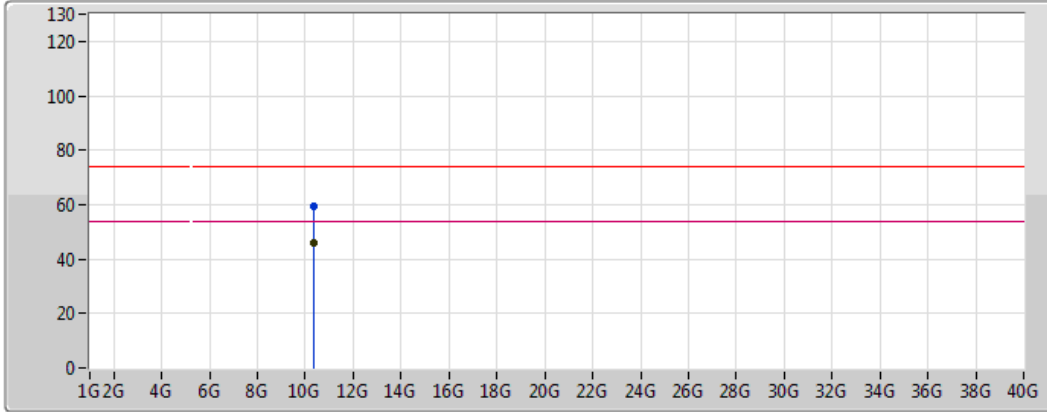
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3804G	44.45	54.00	-9.55	14.63	3	Vertical	144	1.98	-	29.82	39.53	10.19	35.09
PK	10.3862G	57.36	74.00	-16.64	14.65	3	Vertical	144	1.98	-	42.71	39.54	10.19	35.08

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

22/03/2018



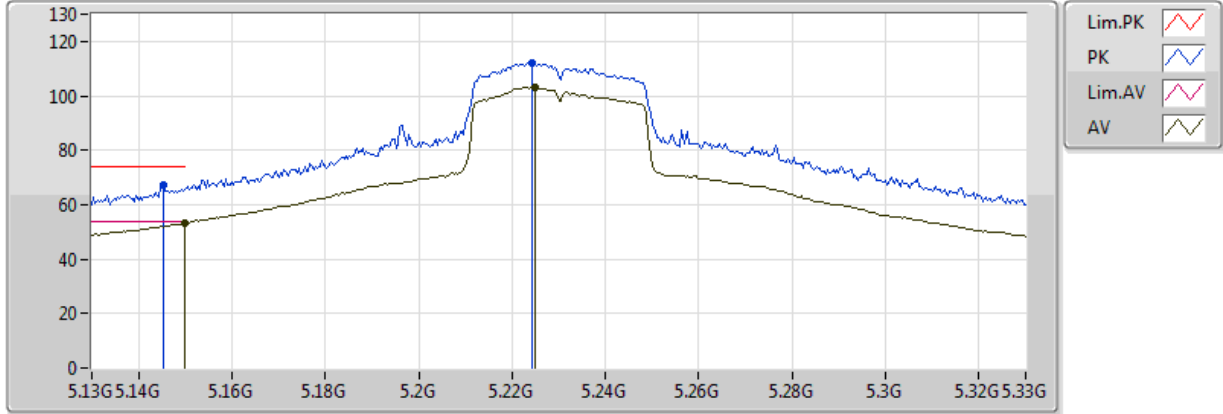
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.368G	45.72	54.00	-8.28	14.60	3	Horizontal	58	1.05	-	31.12	39.52	10.18	35.10
PK	10.361G	59.14	74.00	-14.86	14.59	3	Horizontal	58	1.05	-	44.55	39.51	10.18	35.10

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

22/03/2018



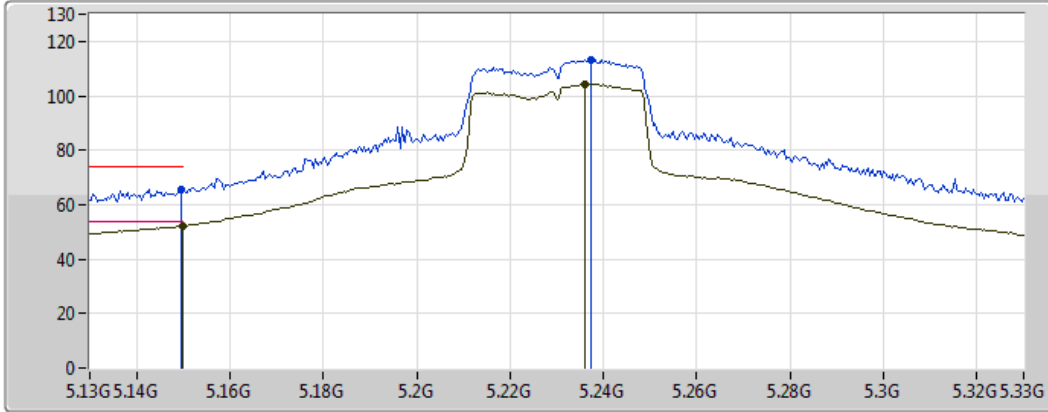
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.36	54.00	-0.64	3.75	3	Vertical	37	1.94	-	49.61	31.66	6.64	34.55
AV	5.2248G	103.11	Inf	-Inf	3.87	3	Vertical	37	1.94	-	99.24	31.69	6.73	34.55
PK	5.1452G	67.03	74.00	-6.97	3.74	3	Vertical	37	1.94	-	63.29	31.66	6.63	34.55
PK	5.2244G	112.16	Inf	-Inf	3.87	3	Vertical	37	1.94	-	108.29	31.69	6.73	34.55



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

22/03/2018



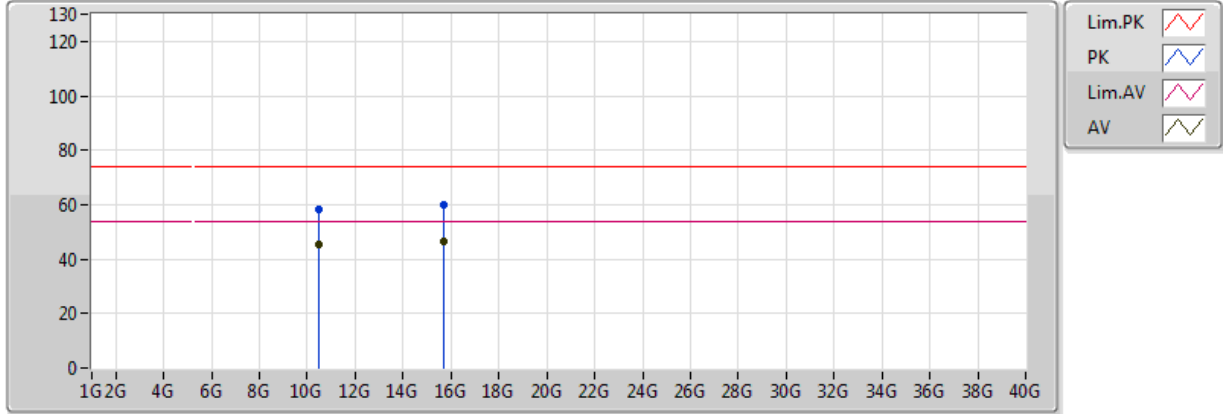
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	52.34	54.00	-1.66	3.75	3	Horizontal	8	1.01	-	48.59	31.66	6.64	34.55
AV	5.236G	104.19	Inf	-Inf	3.89	3	Horizontal	8	1.01	-	100.30	31.69	6.74	34.55
PK	5.1496G	65.83	74.00	-8.17	3.75	3	Horizontal	8	1.01	-	62.08	31.66	6.64	34.55
PK	5.2372G	113.29	Inf	-Inf	3.89	3	Horizontal	8	1.01	-	109.40	31.69	6.74	34.55



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

22/03/2018

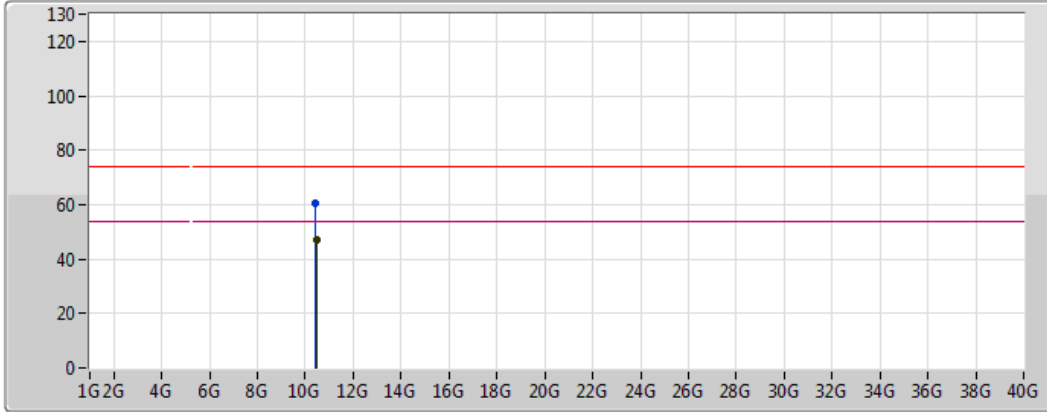






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4498G	45.27	54.00	-8.73	14.79	3	Vertical	140	1.02	-	30.48	39.63	10.19	35.03
AV	15.6822G	46.49	54.00	-7.51	15.19	3	Vertical	343	1.75	-	31.30	38.31	11.75	34.87
PK	10.451G	58.31	74.00	-15.69	14.79	3	Vertical	140	1.02	-	43.52	39.63	10.19	35.03
PK	15.6842G	59.81	74.00	-14.19	15.18	3	Vertical	343	1.75	-	44.63	38.30	11.75	34.87

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

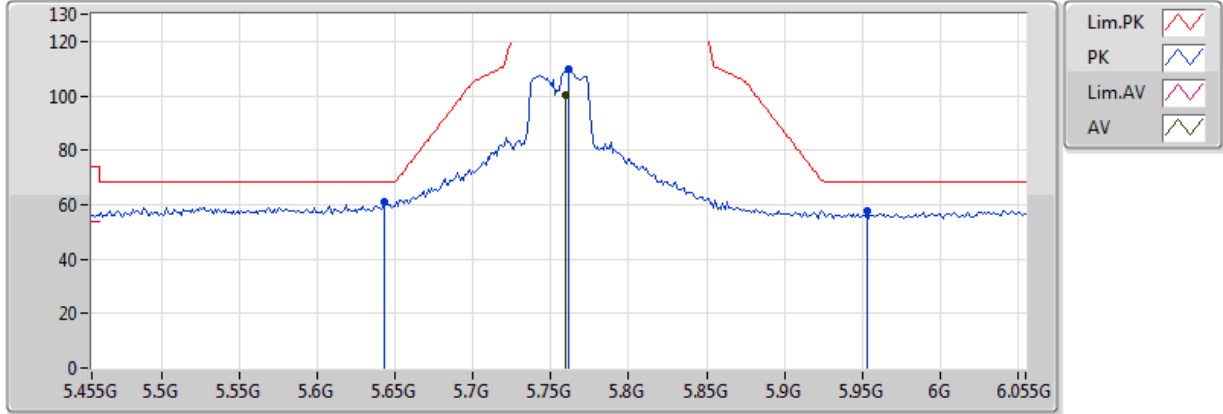
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4722G	47.34	54.00	-6.66	14.84	3	Horizontal	42	2.78	-	32.50	39.66	10.19	35.01
PK	10.4432G	60.62	74.00	-13.38	14.77	3	Horizontal	42	2.78	-	45.85	39.62	10.19	35.04



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

23/03/2018



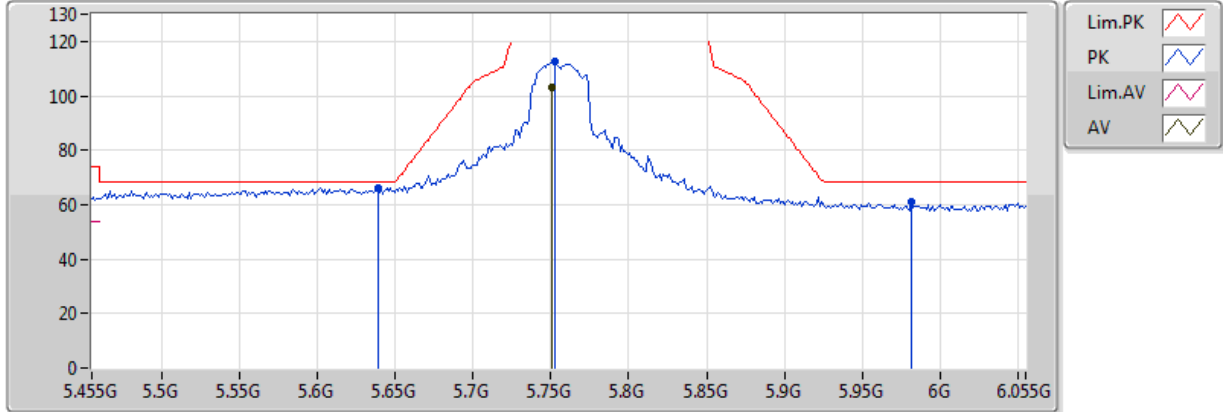
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7598G	100.35	Inf	-Inf	4.78	3	Vertical	315	2.34	-	95.57	32.22	7.17	34.61
PK	5.6434G	61.24	68.20	-6.96	4.57	3	Vertical	315	2.34	-	56.67	32.03	7.12	34.58
PK	5.953G	57.47	68.20	-10.73	5.11	3	Vertical	315	2.34	-	52.36	32.52	7.26	34.67
PK	5.761G	109.95	Inf	-Inf	4.78	3	Vertical	315	2.34	-	105.17	32.22	7.17	34.61



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

23/03/2018

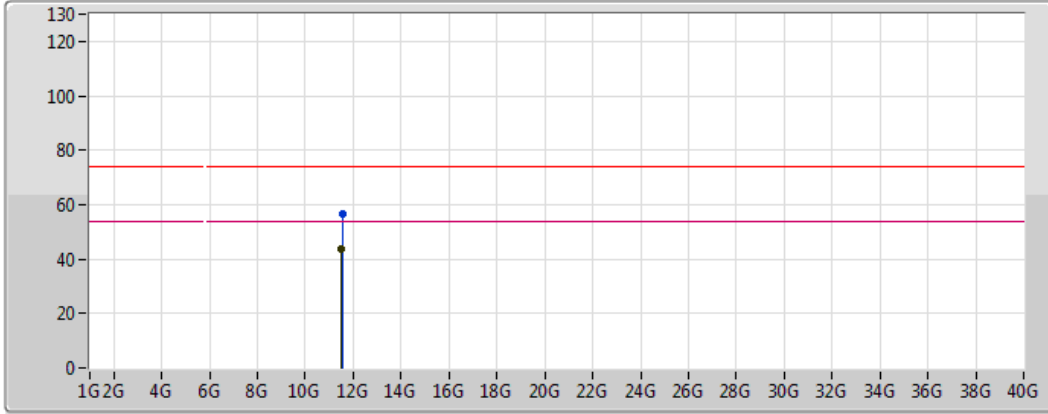






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	103.09	Inf	-Inf	4.76	3	Horizontal	26	1.01	-	98.33	32.20	7.17	34.61
PK	5.6386G	66.37	68.20	-1.83	4.56	3	Horizontal	26	1.01	-	61.81	32.02	7.12	34.58
PK	5.9818G	61.00	68.20	-7.20	5.17	3	Horizontal	26	1.01	-	55.83	32.57	7.27	34.67
PK	5.7526G	112.53	Inf	-Inf	4.76	3	Horizontal	26	1.01	-	107.77	32.20	7.17	34.61

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

23/03/2018



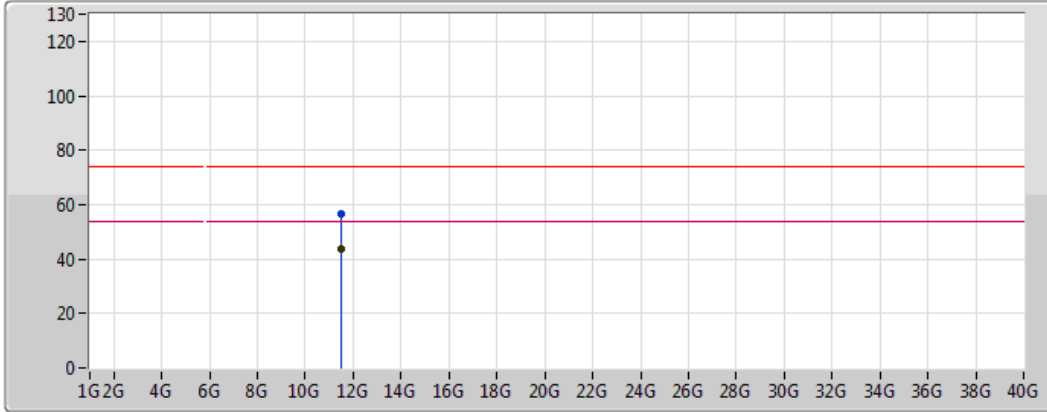
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4898G	43.57	54.00	-10.43	15.35	3	Vertical	116	2.24	-	28.22	39.71	10.34	34.70
PK	11.5418G	56.33	74.00	-17.67	15.28	3	Vertical	116	2.24	-	41.05	39.64	10.36	34.71

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

23/03/2018



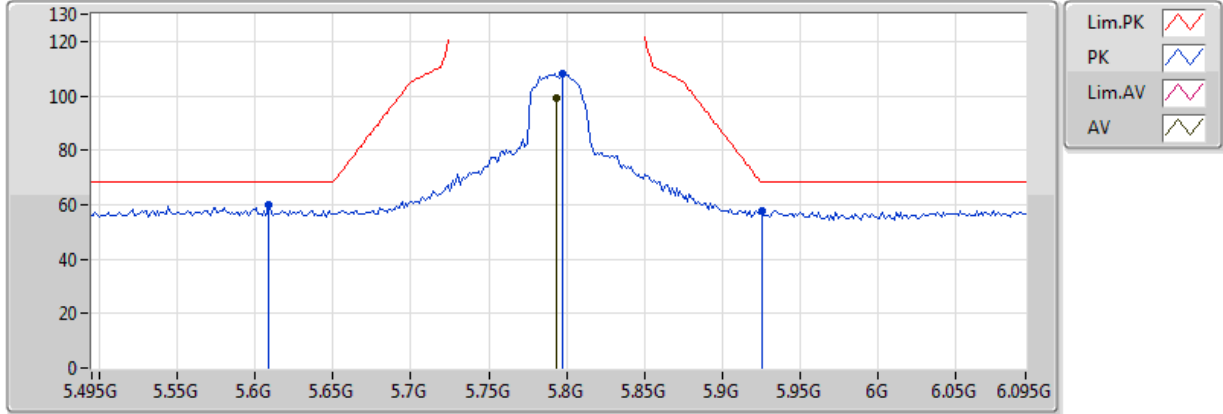
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5202G	43.76	54.00	-10.24	15.31	3	Horizontal	18	1.26	-	28.45	39.67	10.35	34.71
PK	11.5242G	56.73	74.00	-17.27	15.31	3	Horizontal	18	1.26	-	41.42	39.67	10.35	34.71

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

23/03/2018

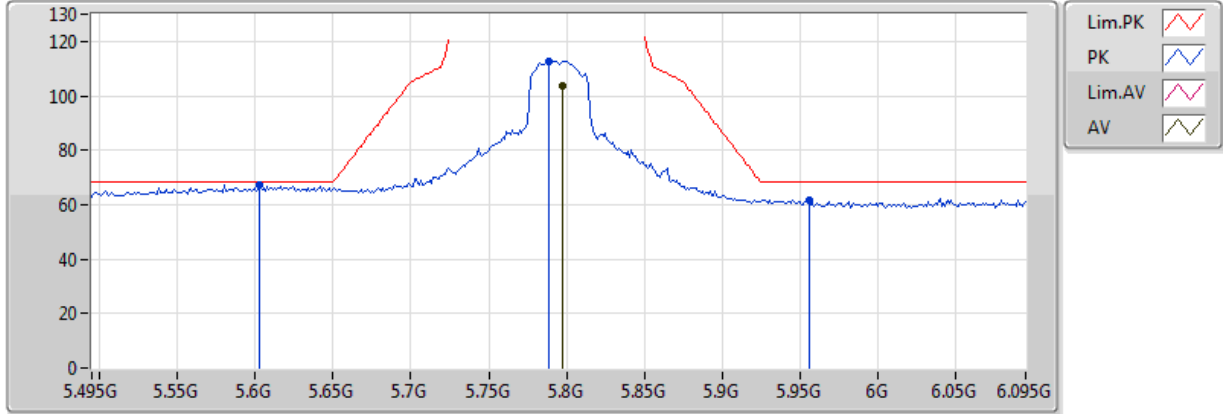


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	98.99	Inf	-Inf	4.84	3	Vertical	324	2.35	-	94.15	32.27	7.19	34.62
PK	5.609G	59.84	68.20	-8.36	4.50	3	Vertical	324	2.35	-	55.34	31.97	7.10	34.57
PK	5.9258G	57.61	68.20	-10.59	5.07	3	Vertical	324	2.35	-	52.54	32.48	7.25	34.66
PK	5.7974G	108.13	Inf	-Inf	4.85	3	Vertical	324	2.35	-	103.28	32.28	7.19	34.62

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

23/03/2018



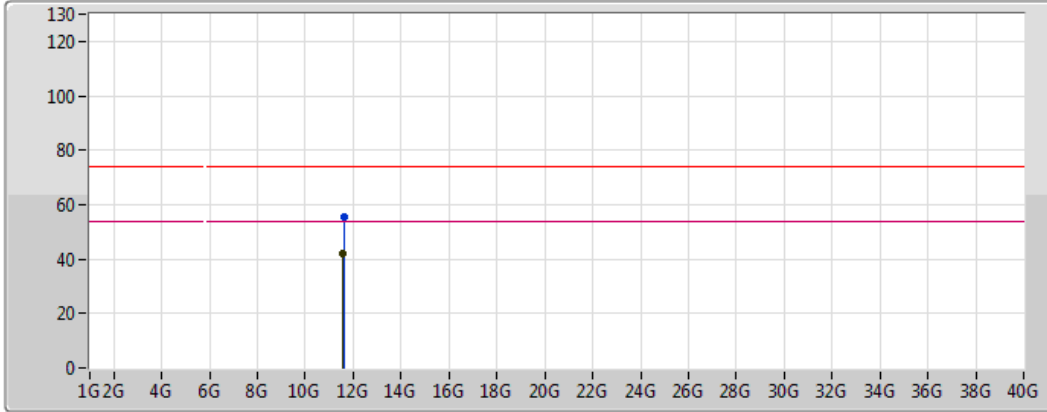
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7974G	103.47	Inf	-Inf	4.85	3	Horizontal	7	1.01	-	98.62	32.28	7.19	34.62
PK	5.603G	67.37	68.20	-0.83	4.49	3	Horizontal	7	1.01	-	62.88	31.96	7.10	34.57
PK	5.789G	112.78	Inf	-Inf	4.83	3	Horizontal	7	1.01	-	107.95	32.26	7.19	34.62
PK	5.9558G	61.56	68.20	-6.64	5.12	3	Horizontal	7	1.01	-	56.44	32.53	7.26	34.67







### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

23/03/2018



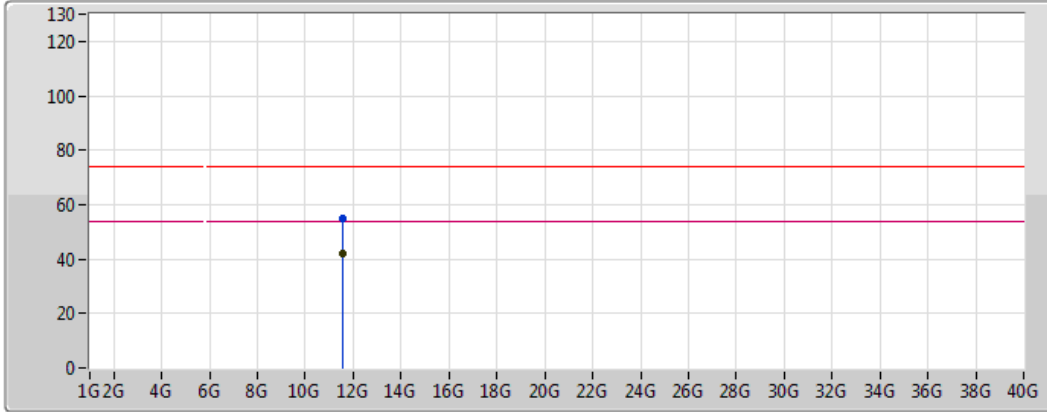
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5906G	42.16	54.00	-11.84	15.22	3	Vertical	258	1.50	-	26.94	39.57	10.37	34.73
PK	11.593G	55.31	74.00	-18.69	15.21	3	Vertical	258	1.50	-	40.10	39.57	10.37	34.73

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

23/03/2018



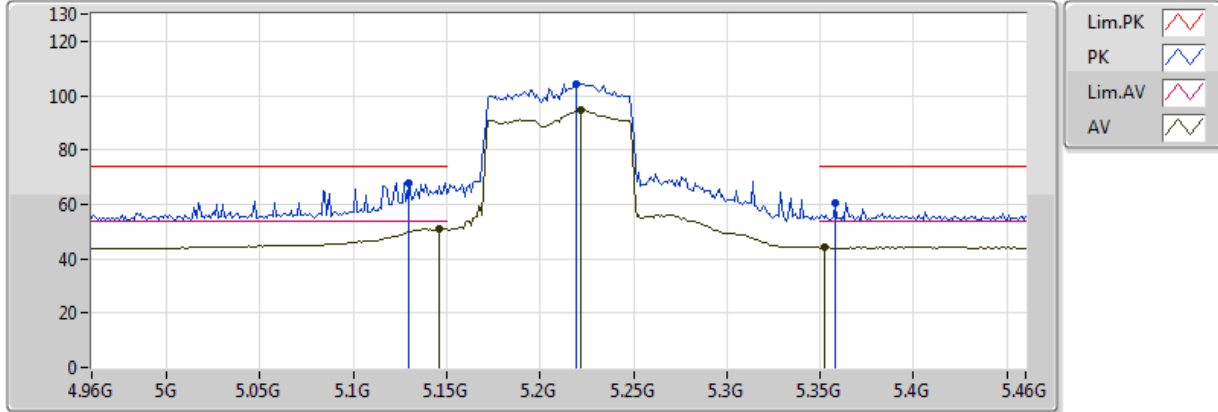
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5624G	42.10	54.00	-11.90	15.26	3	Horizontal	141	1.50	-	26.84	39.61	10.36	34.72
PK	11.5884G	55.06	74.00	-18.94	15.22	3	Horizontal	141	1.50	-	39.84	39.58	10.37	34.73

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

23/03/2018

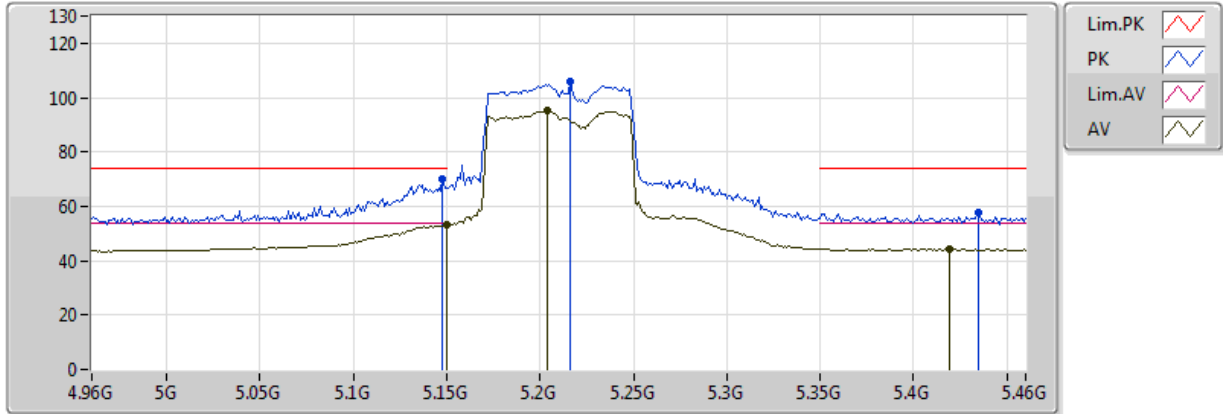


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	51.13	54.00	-2.87	3.75	3	Vertical	35	2.16	-	47.38	31.66	6.64	34.55
AV	5.352G	44.21	54.00	-9.79	4.08	3	Vertical	35	2.16	-	40.13	31.74	6.88	34.54
AV	5.222G	94.69	Inf	-Inf	3.87	3	Vertical	35	2.16	-	90.82	31.69	6.73	34.55
PK	5.13G	67.88	74.00	-6.12	3.72	3	Vertical	35	2.16	-	64.16	31.65	6.62	34.55
PK	5.358G	60.65	74.00	-13.35	4.09	3	Vertical	35	2.16	-	56.56	31.74	6.89	34.54
PK	5.219G	104.40	Inf	-Inf	3.86	3	Vertical	35	2.16	-	100.54	31.69	6.72	34.55

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

23/03/2018



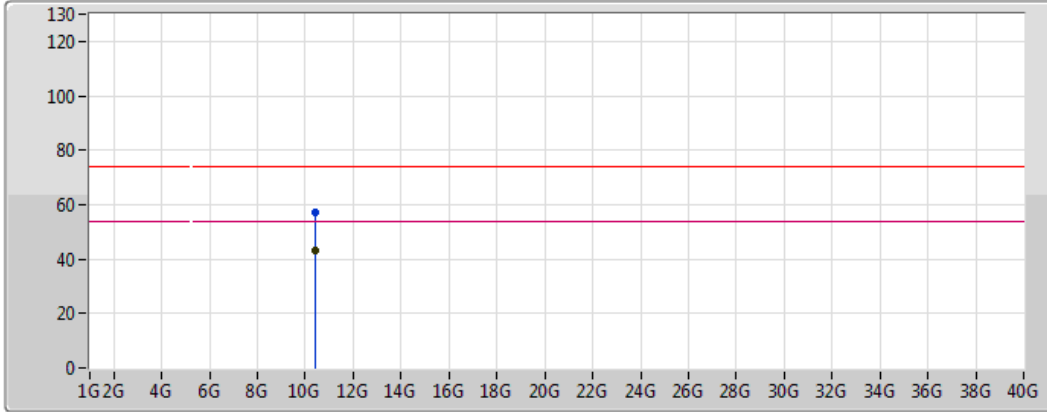
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.41	54.00	-0.59	3.75	3	Horizontal	12	1.01	-	49.66	31.66	6.64	34.55
AV	5.419G	44.20	54.00	-9.80	4.19	3	Horizontal	12	1.01	-	40.01	31.77	6.96	34.54
AV	5.204G	95.27	Inf	-Inf	3.84	3	Horizontal	12	1.01	-	91.43	31.68	6.70	34.55
PK	5.148G	69.81	74.00	-4.19	3.75	3	Horizontal	12	1.01	-	66.06	31.66	6.64	34.55
PK	5.435G	57.54	74.00	-16.46	4.21	3	Horizontal	12	1.01	-	53.33	31.77	6.98	34.54
PK	5.216G	105.90	Inf	-Inf	3.86	3	Horizontal	12	1.01	-	102.04	31.69	6.72	34.55



### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

23/03/2018



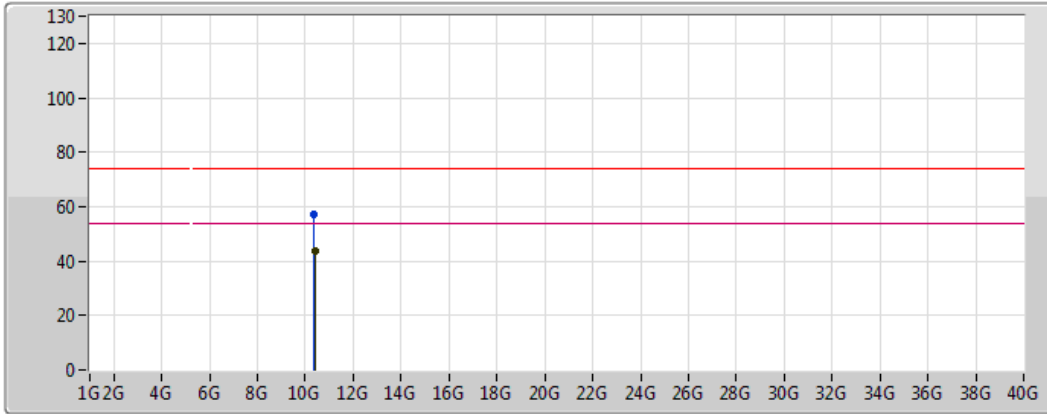
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3918G	43.31	54.00	-10.69	14.66	3	Vertical	284	1.50	-	28.65	39.55	10.19	35.08
PK	10.4328G	57.12	74.00	-16.88	14.75	3	Vertical	284	1.50	-	42.37	39.61	10.19	35.04

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

23/03/2018



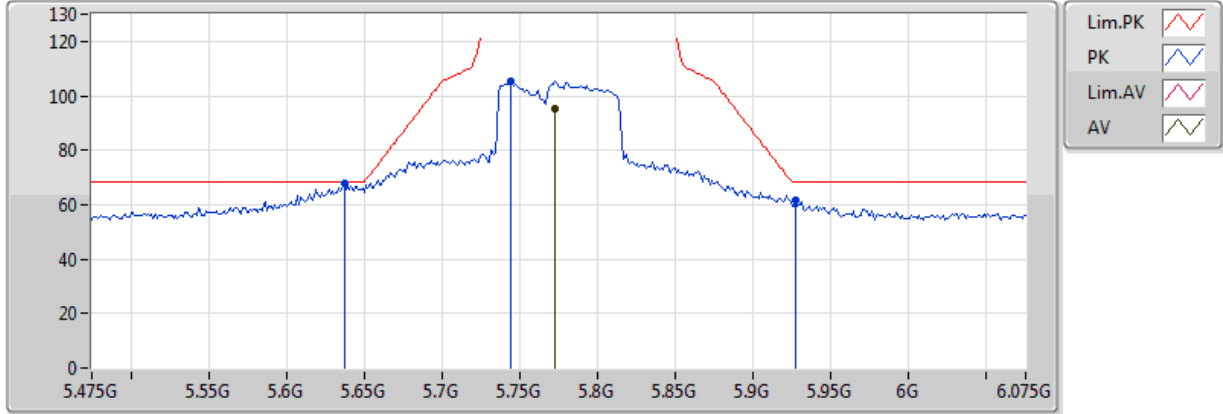
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3946G	43.58	54.00	-10.42	14.66	3	Horizontal	136	1.50	-	28.92	39.55	10.19	35.07
PK	10.3784G	57.00	74.00	-17.00	14.63	3	Horizontal	136	1.50	-	42.37	39.53	10.19	35.09

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

23/03/2018

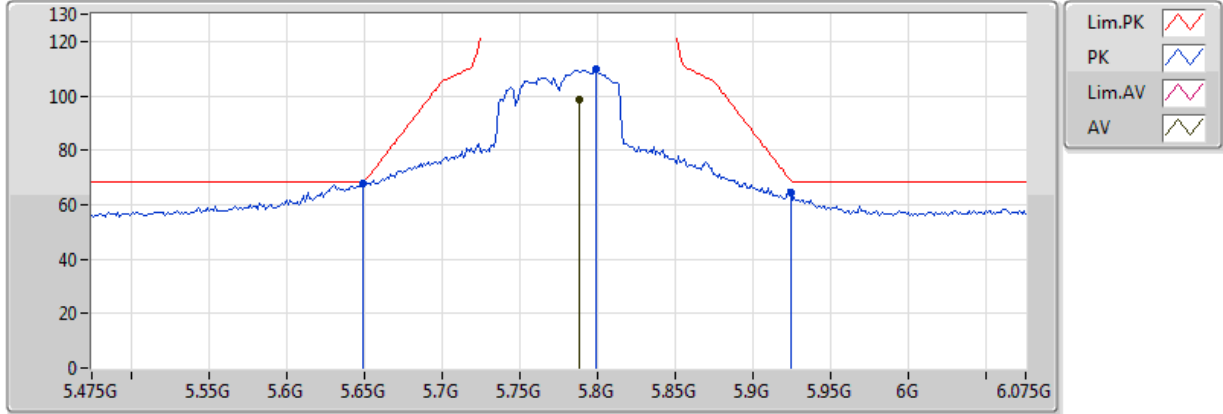


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7726G	95.43	Inf	-Inf	4.80	3	Vertical	324	1.04	-	90.63	32.24	7.18	34.61
PK	5.637G	67.63	68.20	-0.57	4.56	3	Vertical	324	1.04	-	63.07	32.02	7.12	34.58
PK	5.9274G	61.76	68.20	-6.44	5.07	3	Vertical	324	1.04	-	56.69	32.48	7.25	34.66
PK	5.7438G	105.35	Inf	-Inf	4.75	3	Vertical	324	1.04	-	100.60	32.19	7.17	34.61

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

23/03/2018



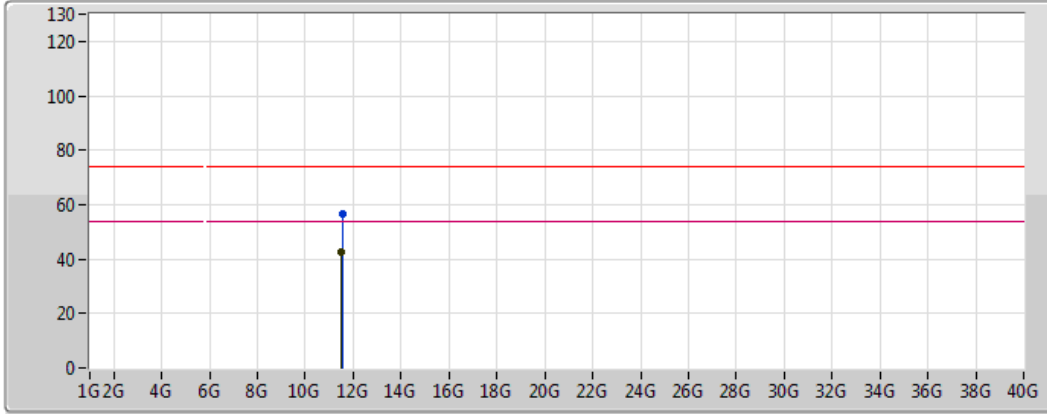
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7882G	98.69	Inf	-Inf	4.83	3	Horizontal	11	1.03	-	93.86	32.26	7.19	34.62
PK	5.649G	67.80	68.20	-0.40	4.58	3	Horizontal	11	1.03	-	63.22	32.04	7.12	34.58
PK	5.799G	109.66	Inf	-Inf	4.85	3	Horizontal	11	1.03	-	104.81	32.28	7.19	34.62
PK	5.9238G	64.58	69.09	-4.51	5.07	3	Horizontal	11	1.03	-	59.51	32.48	7.25	34.66







### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

23/03/2018



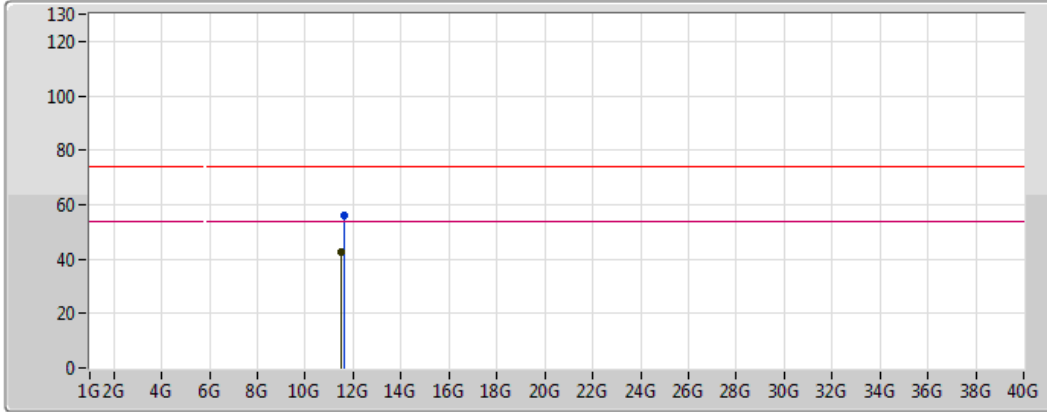
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5004G	42.78	54.00	-11.22	15.34	3	Vertical	247	1.50	-	27.44	39.70	10.35	34.71
PK	11.5296G	56.57	74.00	-17.43	15.30	3	Vertical	247	1.50	-	41.27	39.66	10.35	34.71

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

23/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5206G	42.83	54.00	-11.17	15.31	3	Horizontal	107	1.50	-	27.52	39.67	10.35	34.71
PK	11.5934G	55.81	74.00	-18.19	15.21	3	Horizontal	107	1.50	-	40.60	39.57	10.37	34.73



**Summary**

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5.725-5.85GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.785G	5.78506635G	11.469	20	1	10 min



Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-
5785MHz_-10°C	Pass	5.785G	5.78501526G	2.637	20	1	0 min
5785MHz_-10°C	Pass	5.785G	5.78501512G	2.613	20	1	2 min
5785MHz_-10°C	Pass	5.785G	5.78501508G	2.607	20	1	5 min
5785MHz_-10°C	Pass	5.785G	5.78501526G	2.638	20	1	10 min
5785MHz_0°C	Pass	5.785G	5.78500973G	1.683	20	1	0 min
5785MHz_0°C	Pass	5.785G	5.78500975G	1.685	20	1	2 min
5785MHz_0°C	Pass	5.785G	5.78500973G	1.682	20	1	5 min
5785MHz_0°C	Pass	5.785G	5.78500954G	1.65	20	1	10 min
5785MHz_10°C	Pass	5.785G	5.7849993G	0.121	20	1	0 min
5785MHz_10°C	Pass	5.785G	5.78499924G	0.132	20	1	2 min
5785MHz_10°C	Pass	5.785G	5.78499932G	0.118	20	1	5 min
5785MHz_10°C	Pass	5.785G	5.7849991G	0.156	20	1	10 min
5785MHz_20°C	Pass	5.785G	5.78499121G	1.519	20	1	0 min
5785MHz_20°C	Pass	5.785G	5.78499113G	1.533	20	1	2 min
5785MHz_20°C	Pass	5.785G	5.78499119G	1.524	20	1	5 min
5785MHz_20°C	Pass	5.785G	5.78499101G	1.554	20	1	10 min
5785MHz_30°C	Pass	5.785G	5.78498318G	2.908	20	1	0 min
5785MHz_30°C	Pass	5.785G	5.78498327G	2.891	20	1	2 min
5785MHz_30°C	Pass	5.785G	5.78498319G	2.906	20	1	5 min
5785MHz_30°C	Pass	5.785G	5.78498312G	2.918	20	1	10 min
5785MHz_40°C	Pass	5.785G	5.78498407G	2.754	20	1	0 min
5785MHz_40°C	Pass	5.785G	5.78498416G	2.738	20	1	2 min
5785MHz_40°C	Pass	5.785G	5.78498419G	2.732	20	1	5 min
5785MHz_40°C	Pass	5.785G	5.78498414G	2.742	20	1	10 min
5785MHz_50°C	Pass	5.785G	5.78499702G	0.516	20	1	0 min
5785MHz_50°C	Pass	5.785G	5.78499708G	0.504	20	1	2 min
5785MHz_50°C	Pass	5.785G	5.78499708G	0.504	20	1	5 min
5785MHz_50°C	Pass	5.785G	5.78499731G	0.466	20	1	10 min
5785MHz_60°C	Pass	5.785G	5.78501764G	3.05	20	1	0 min
5785MHz_60°C	Pass	5.785G	5.78501765G	3.052	20	1	2 min
5785MHz_60°C	Pass	5.785G	5.78501765G	3.051	20	1	5 min
5785MHz_60°C	Pass	5.785G	5.78501781G	3.078	20	1	10 min
5785MHz_70°C	Pass	5.785G	5.78506583G	11.379	20	1	0 min
5785MHz_70°C	Pass	5.785G	5.78506594G	11.398	20	1	2 min
5785MHz_70°C	Pass	5.785G	5.78506604G	11.416	20	1	5 min
5785MHz_70°C	Pass	5.785G	5.78506635G	11.469	20	1	10 min
5785MHz_138V	Pass	5.785G	5.78499063G	1.62	20	1	0 min
5785MHz_138V	Pass	5.785G	5.78499058G	1.629	20	1	2 min
5785MHz_138V	Pass	5.785G	5.78499066G	1.615	20	1	5 min
5785MHz_138V	Pass	5.785G	5.78499051G	1.641	20	1	10 min
5785MHz_120V	Pass	5.785G	5.78499179G	1.42	20	1	0 min
5785MHz_120V	Pass	5.785G	5.78499171G	1.432	20	1	2 min
5785MHz_120V	Pass	5.785G	5.78499158G	1.455	20	1	5 min



## Frequency Stability Result-Non-Beamforming

Appendix F

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5785MHz_120V	Pass	5.785G	5.78499158G	1.455	20	1	10 min
5785MHz_102V	Pass	5.785G	5.78499248G	1.299	20	1	0 min
5785MHz_102V	Pass	5.785G	5.78499237G	1.319	20	1	2 min
5785MHz_102V	Pass	5.785G	5.78499219G	1.349	20	1	5 min
5785MHz_102V	Pass	5.785G	5.78499225G	1.339	20	1	10 min



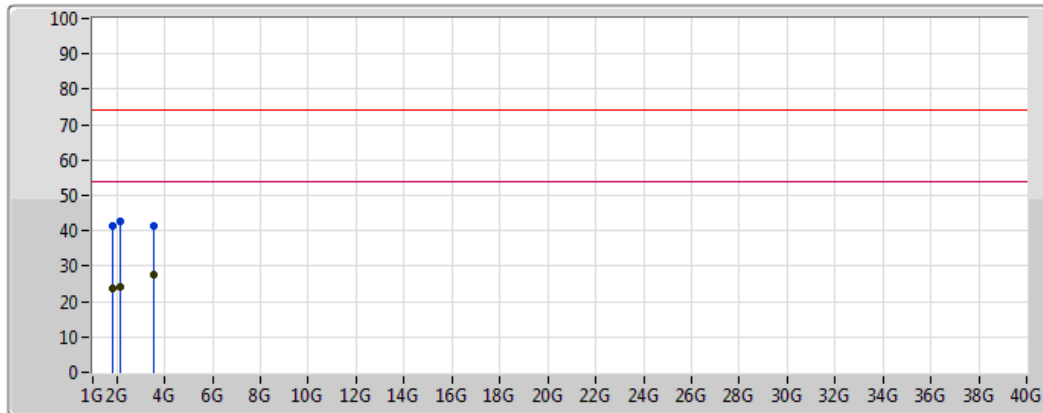
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	3.11G	27.56	54.00	-26.44	-0.10	3	Horizontal	0	1.00	-



### Radiation-above 1GHz\_Mode 1

23/03/2018



Legend:

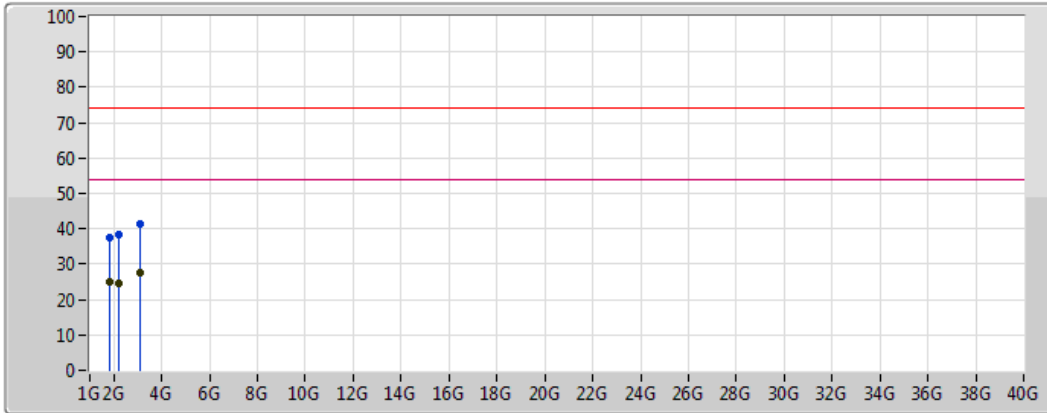
- Lim.PK
- PK
- Lim.AV
- AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.85G	23.69	54.00	-30.31	-3.84	3	Vertical	360	1.00	-	27.53	26.06	4.53	34.43
AV	2.13G	23.94	54.00	-30.06	-2.99	3	Vertical	360	1.00	-	26.93	26.64	4.82	34.45
AV	3.57G	27.52	54.00	-26.48	0.30	3	Vertical	360	1.00	-	27.22	28.83	6.16	34.69
PK	1.85G	41.29	74.00	-32.71	-3.84	3	Vertical	360	1.00	-	45.13	26.06	4.53	34.43
PK	2.13G	42.46	74.00	-31.54	-2.99	3	Vertical	360	1.00	-	45.45	26.64	4.82	34.45
PK	3.57G	41.59	74.00	-32.41	0.30	3	Vertical	360	1.00	-	41.29	28.83	6.16	34.69



### Radiation-above 1GHz\_Mode 1

23/03/2018



Legend for the graph:

- Lim.PK: Red line with a peak symbol
- PK: Blue line with a peak symbol
- Lim.AV: Pink line with a peak symbol
- AV: Black line with a peak symbol

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.81G	24.86	54.00	-29.14	-3.96	3	Horizontal	0	1.00	-	28.82	26.00	4.49	34.45
AV	2.18G	24.76	54.00	-29.24	-2.83	3	Horizontal	0	1.00	-	27.59	26.77	4.88	34.47
AV	3.11G	27.56	54.00	-26.44	-0.10	3	Horizontal	0	1.00	-	27.66	28.70	5.93	34.73
PK	1.81G	37.59	74.00	-36.41	-3.96	3	Horizontal	0	1.00	-	41.55	26.00	4.49	34.45
PK	2.18G	38.44	74.00	-35.56	-2.83	3	Horizontal	0	1.00	-	41.27	26.77	4.88	34.47
PK	3.11G	41.38	74.00	-32.62	-0.10	3	Horizontal	0	1.00	-	41.48	28.70	5.93	34.73