802.11ax HEW40-BF_Nss2,(MCS0)_4TX

5670MHz_TX

30/07/2020
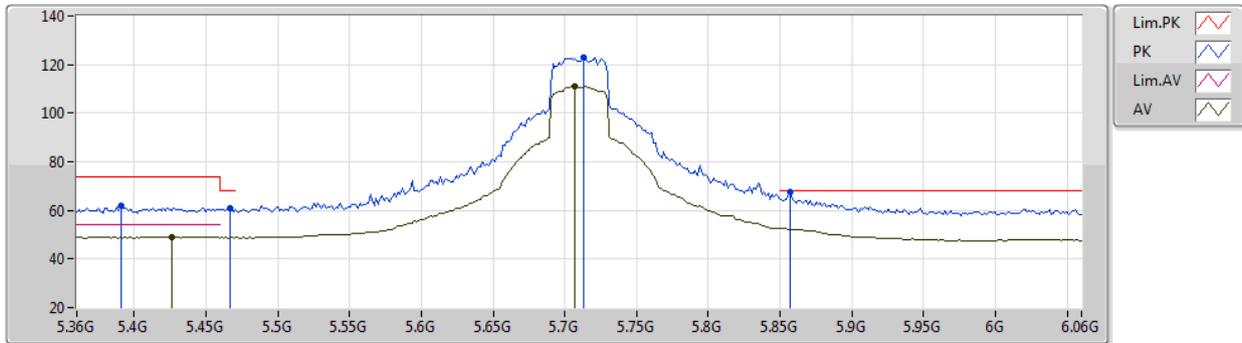

EUT Z_4TX
Setting 71
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.34344G	57.87	74.00	-16.13	42.64	3	Horizontal	30	1.32	-	41.32	8.07	34.16
AV	11.34258G	43.89	54.00	-10.11	28.66	3	Horizontal	30	1.32	-	41.32	8.07	34.16

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/07/2020

	Lim.PK
	PK
	Lim.AV
	AV

EUT Z_4TX
Setting 99
06-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3908G	62.06	74.00	-11.94	53.46	3	Vertical	159	1.99	-	34.61	5.79	31.80
AV	5.4258G	49.12	54.00	-4.88	40.65	3	Vertical	159	1.99	-	34.50	5.80	31.83
PK	5.4664G	61.00	68.20	-7.20	52.72	3	Vertical	159	1.99	-	34.33	5.80	31.85
PK	5.7128G	123.08	Inf	-Inf	114.93	3	Vertical	159	1.99	-	34.01	5.90	31.76
AV	5.7072G	111.00	Inf	-Inf	102.86	3	Vertical	159	1.99	-	34.01	5.90	31.77
PK	5.857G	67.43	68.20	-0.77	58.89	3	Vertical	159	1.99	-	34.27	5.97	31.70

802.11ax HEW40-BF_Nss2,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX
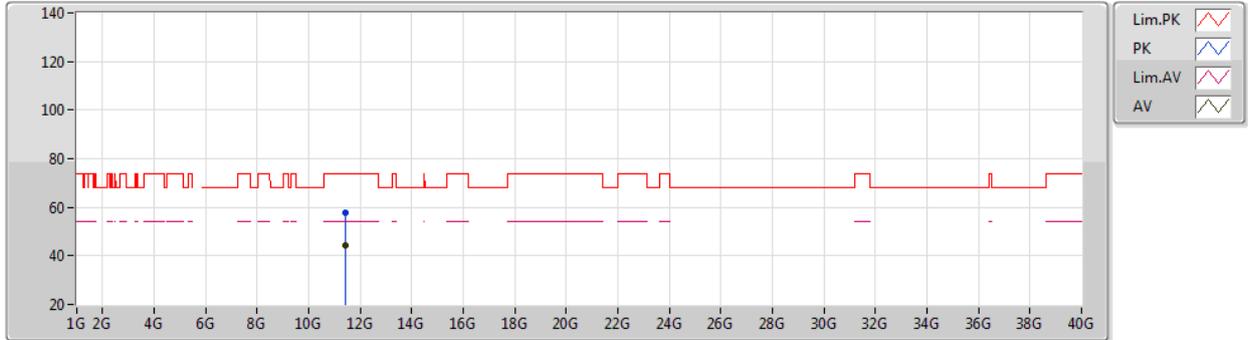
30/07/2020

EUT Z_4TX
Setting 99
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)	
PK	11.42418G	57.81	74.00	-16.19	42.38	3	Vertical	181	1.10	-	41.49	8.10	34.16	
AV	11.42396G	44.16	54.00	-9.84	28.73	3	Vertical	181	1.10	-	41.49	8.10	34.16	

802.11ax HEW40-BF_Nss2,(MCS0)_4TX
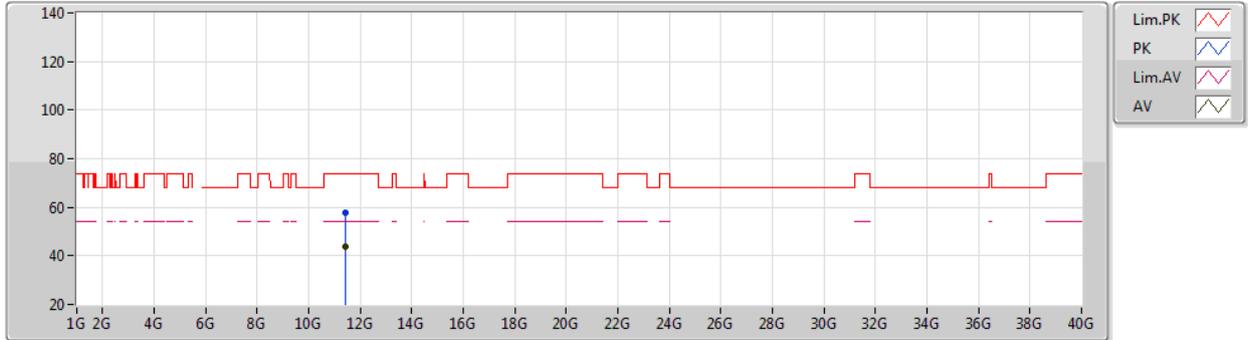
5710MHz Straddle 5.47-5.725GHz_TX

30/07/2020

	Lim.PK	
	PK	
	Lim.AV	
	AV	

EUT Z_4TX
Setting 99
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.41876G	57.57	74.00	-16.43	42.15	3	Horizontal	76	2.34	-	41.48	8.10	34.16
AV	11.42156G	44.05	54.00	-9.95	28.62	3	Horizontal	76	2.34	-	41.49	8.10	34.16

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

5755MHz_TX

30/07/2020
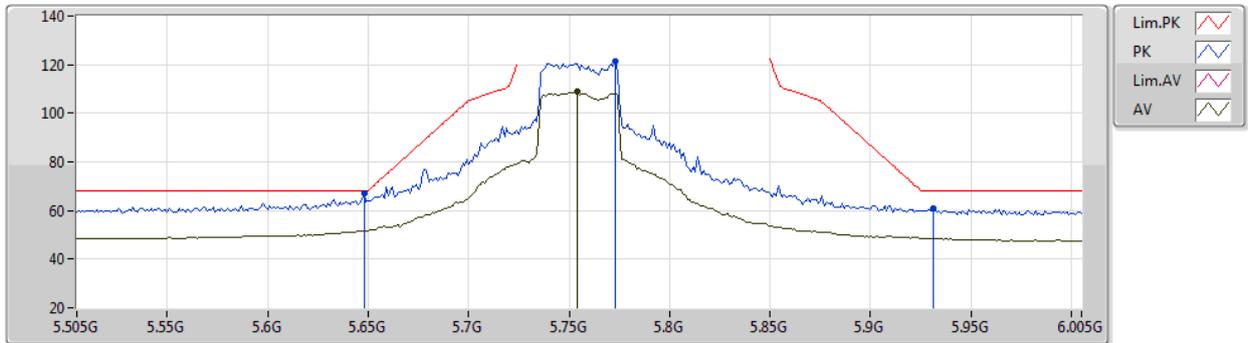
EUT Z_4TX
Setting 88
06-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.648G	66.97	68.20	-1.23	58.88	3	Vertical	158	1.67	-	34.05	5.84	31.80
PK	5.773G	121.16	Inf	-Inf	112.86	3	Vertical	158	1.67	-	34.07	5.97	31.74
AV	5.754G	108.73	Inf	-Inf	100.48	3	Vertical	158	1.67	-	34.05	5.95	31.75
PK	5.931G	60.73	68.20	-7.47	52.03	3	Vertical	158	1.67	-	34.43	5.93	31.66

802.11ax HEW40-BF_Nss2,(MCS0)_4TX
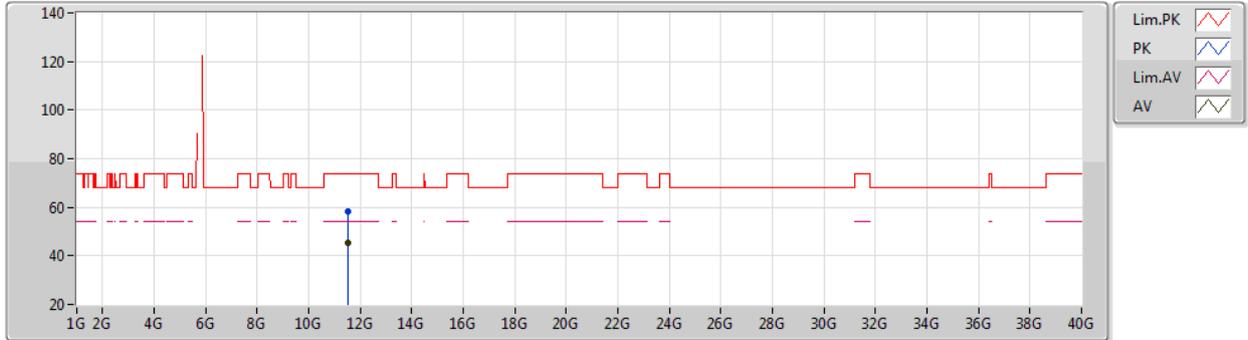
30/07/2020

5755MHz_TX

	Lim.PK
	PK
	Lim.AV
	AV

EUT Z_4TX
Setting 88
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50698G	58.42	74.00	-15.58	42.80	3	Vertical	76	1.11	-	41.66	8.13	34.17
AV	11.50606G	45.57	54.00	-8.43	29.95	3	Vertical	76	1.11	-	41.66	8.13	34.17

802.11ax HEW40-BF_Nss2,(MCS0)_4TX
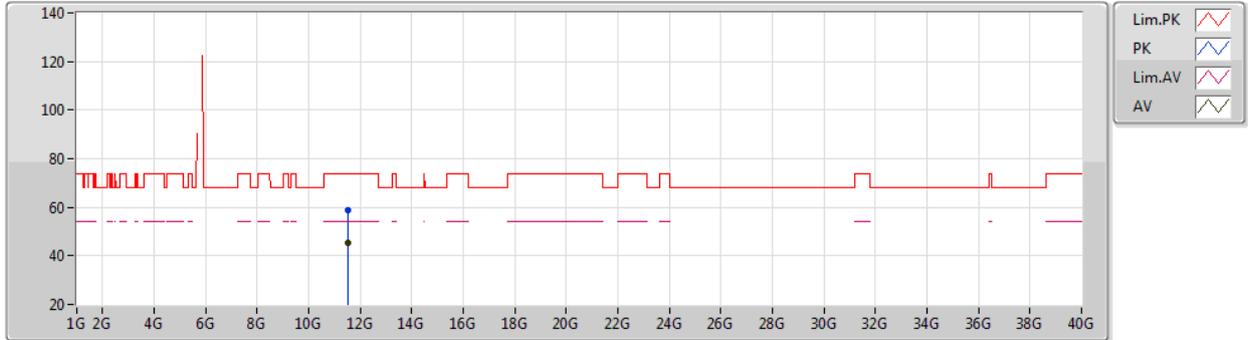
30/07/2020

5755MHz_TX

	Lim.PK
	PK
	Lim.AV
	AV

EUT Z_4TX
Setting 88
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.50784G	58.95	74.00	-15.05	43.32	3	Horizontal	31	2.15	-	41.67	8.13	34.17
AV	11.5102G	45.47	54.00	-8.53	29.84	3	Horizontal	31	2.15	-	41.67	8.13	34.17

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

5795MHz_TX

30/07/2020
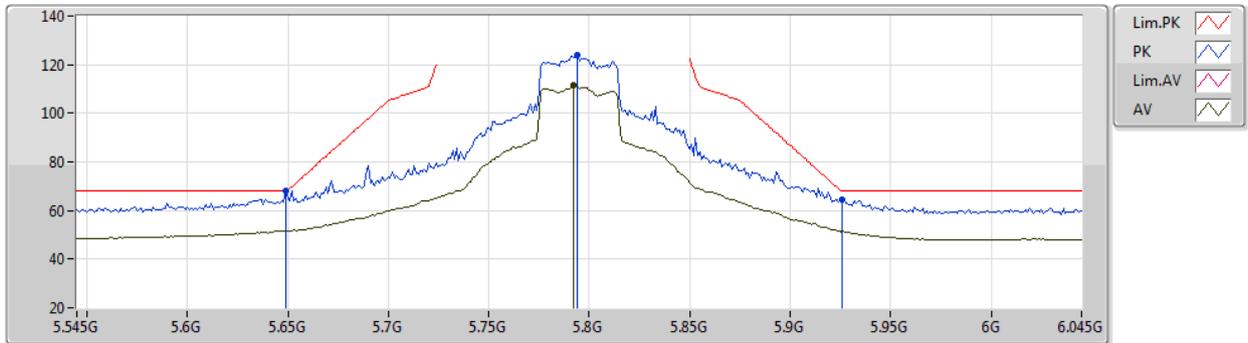

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EUT Z_4TX
Setting 100
06-F-E-2-10
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Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.649G	67.92	68.20	-0.28	59.83	3	Vertical	148	2.04	-	34.05	5.84	31.80
PK	5.794G	124.07	Inf	-Inf	115.72	3	Vertical	148	2.04	-	34.09	5.99	31.73
AV	5.792G	111.41	Inf	-Inf	103.06	3	Vertical	148	2.04	-	34.09	5.99	31.73
PK	5.926G	64.64	68.20	-3.56	55.93	3	Vertical	148	2.04	-	34.43	5.94	31.66

802.11ax HEW40-BF_Nss2,(MCS0)_4TX
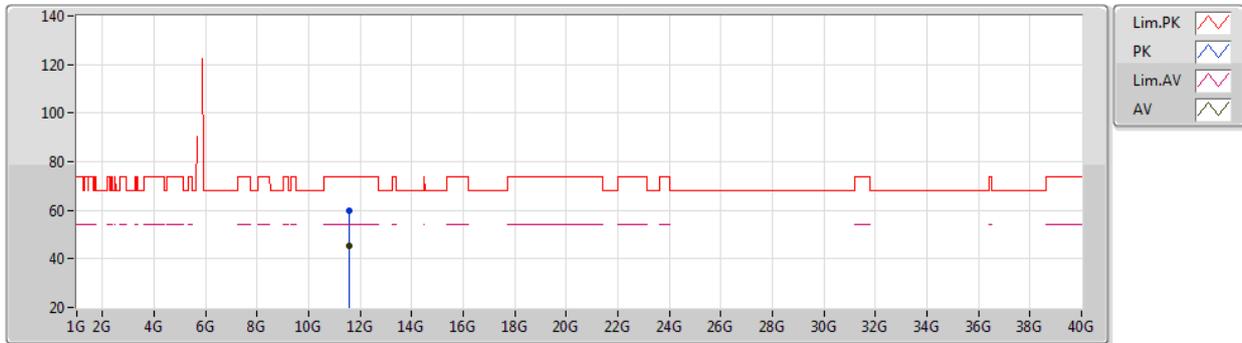
30/07/2020

5795MHz_TX

EUT Z_4TX
Setting 100
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5897G	60.06	74.00	-13.94	44.23	3	Vertical	58	2.73	-	41.84	8.16	34.17
AV	11.58928G	45.23	54.00	-8.77	29.40	3	Vertical	58	2.73	-	41.84	8.16	34.17

802.11ax HEW40-BF_Nss2,(MCS0)_4TX
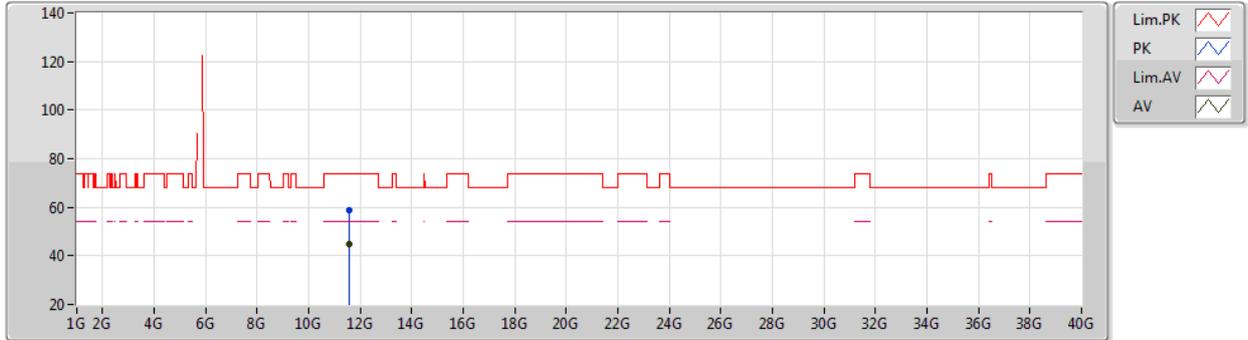
30/07/2020

5795MHz_TX

EUT Z_4TX
Setting 100
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.58552G	59.04	74.00	-14.96	43.23	3	Horizontal	44	1.64	-	41.83	8.15	34.17
AV	11.58696G	45.05	54.00	-8.95	29.23	3	Horizontal	44	1.64	-	41.83	8.16	34.17

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

5290MHz_TX

30/07/2020

	Lim.PK	PK	Lim.AV	AV

EUT Z_4TX
Setting 70
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.8689G	61.25	74.00	-12.75	43.81	3	Vertical	155	2.60	-	42.98	8.71	34.25
AV	15.87026G	48.11	54.00	-5.89	30.67	3	Vertical	155	2.60	-	42.98	8.71	34.25

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

30/07/2020

5290MHz_TX
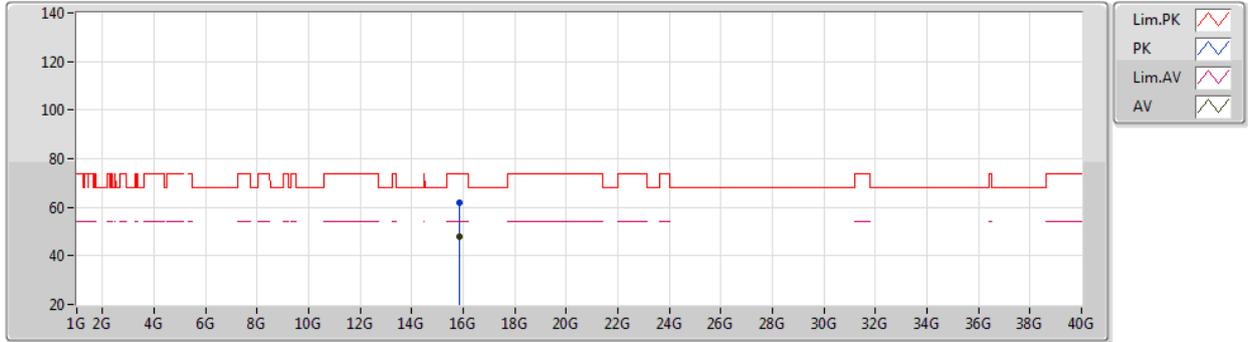
EUT Z_4TX
Setting 70
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.86718G	61.79	74.00	-12.21	44.35	3	Horizontal	11	1.15	-	42.98	8.71	34.25
AV	15.86858G	48.03	54.00	-5.97	30.59	3	Horizontal	11	1.15	-	42.98	8.71	34.25

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

5530MHz_TX

30/07/2020
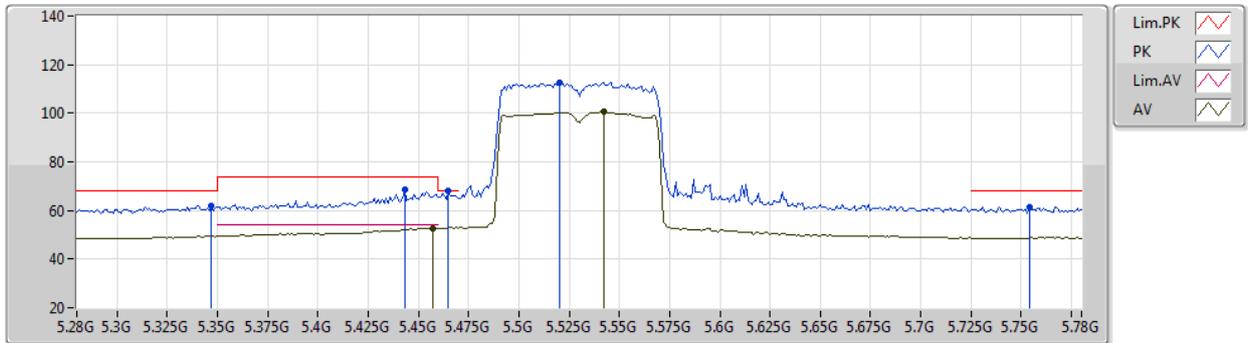
EUT Z_4TX
Setting 72
06-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.347G	61.72	68.20	-6.48	53.09	3	Vertical	60	1.80	-	34.65	5.75	31.77
PK	5.443G	68.58	74.00	-5.42	60.19	3	Vertical	60	1.80	-	34.43	5.80	31.84
PK	5.465G	68.06	68.20	-0.14	59.77	3	Vertical	60	1.80	-	34.34	5.80	31.85
AV	5.457G	52.68	54.00	-1.32	44.35	3	Vertical	60	1.80	-	34.37	5.80	31.84
PK	5.52G	112.74	Inf	-Inf	104.62	3	Vertical	60	1.80	-	34.18	5.80	31.86
AV	5.542G	100.56	Inf	-Inf	92.45	3	Vertical	60	1.80	-	34.16	5.80	31.85
PK	5.754G	61.60	68.20	-6.60	53.35	3	Vertical	60	1.80	-	34.05	5.95	31.75

802.11ax HEW80-BF_Nss2,(MCS0)_4TX
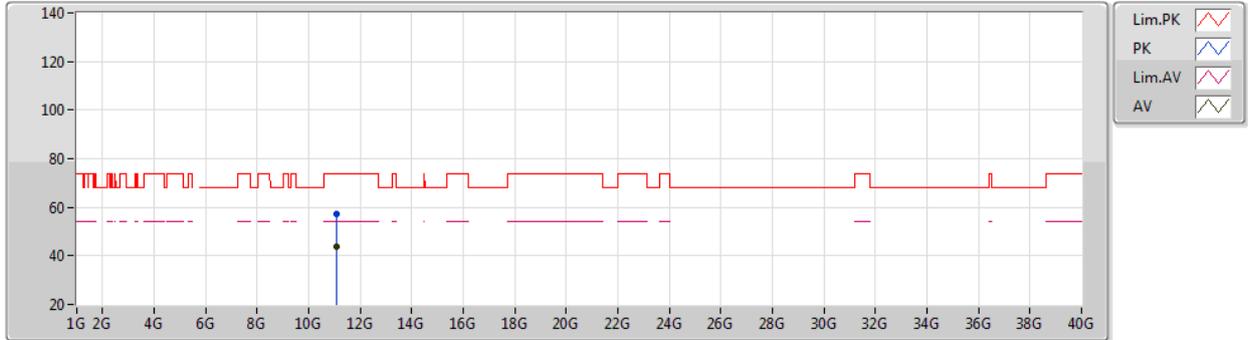
30/07/2020

5530MHz_TX

EUT Z_4TX
Setting 72
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05774G	57.13	74.00	-16.87	42.60	3	Vertical	36	1.89	-	40.72	7.97	34.16
AV	11.05962G	43.56	54.00	-10.44	29.02	3	Vertical	36	1.89	-	40.73	7.97	34.16

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

30/07/2020

5530MHz_TX

EUT Z_4TX
Setting 72
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.05552G	57.14	74.00	-16.86	42.61	3	Horizontal	104	2.34	-	40.72	7.97	34.16
AV	11.06166G	43.39	54.00	-10.61	28.85	3	Horizontal	104	2.34	-	40.73	7.97	34.16

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

5610MHz_TX

30/07/2020

EUT Z_4TX
Setting 79
06-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.45G	66.40	74.00	-7.60	58.04	3	Vertical	360	1.80	-	34.40	5.80	31.84
AV	5.459G	50.61	54.00	-3.39	42.30	3	Vertical	360	1.80	-	34.36	5.80	31.85
PK	5.468G	65.65	68.20	-2.55	57.37	3	Vertical	360	1.80	-	34.33	5.80	31.85
PK	5.593G	113.95	Inf	-Inf	105.86	3	Vertical	360	1.80	-	34.11	5.80	31.82
AV	5.604G	101.95	Inf	-Inf	93.87	3	Vertical	360	1.80	-	34.10	5.80	31.82
PK	5.725G	67.05	68.20	-1.15	58.87	3	Vertical	360	1.80	-	34.02	5.92	31.76

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

30/07/2020

5610MHz_TX
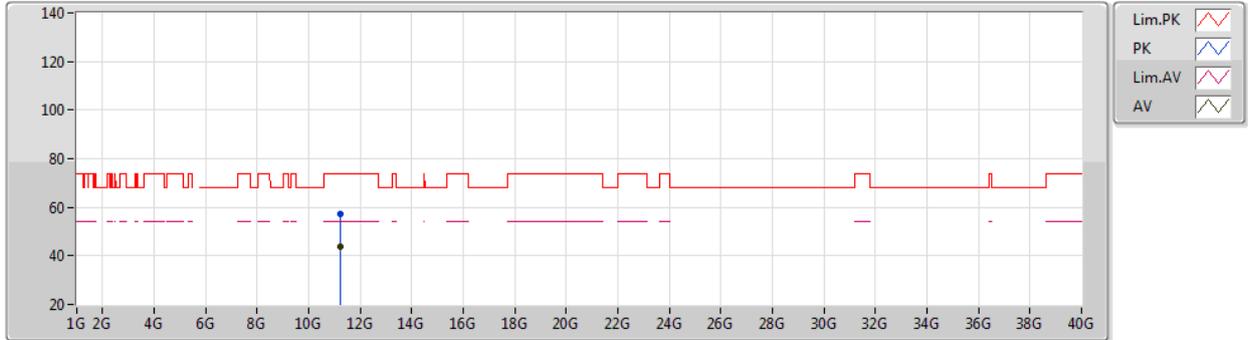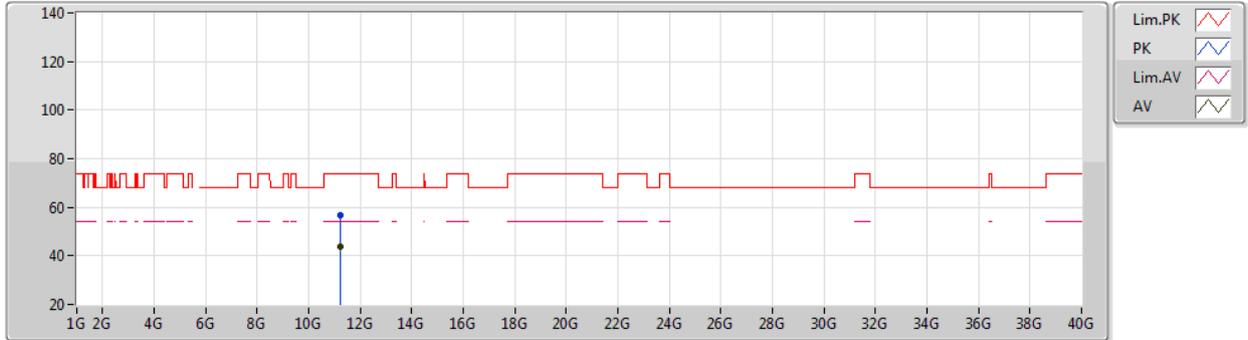
EUT Z_4TX
Setting 79
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.21954G	57.32	74.00	-16.68	42.39	3	Vertical	280	2.36	-	41.06	8.03	34.16
AV	11.2185G	43.61	54.00	-10.39	28.68	3	Vertical	280	2.36	-	41.06	8.03	34.16

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

5610MHz_TX

30/07/2020

EUT Z_4TX
Setting 79
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.2191G	56.87	74.00	-17.13	41.94	3	Horizontal	215	1.97	-	41.06	8.03	34.16
AV	11.21924G	43.69	54.00	-10.31	28.76	3	Horizontal	215	1.97	-	41.06	8.03	34.16

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

30/07/2020
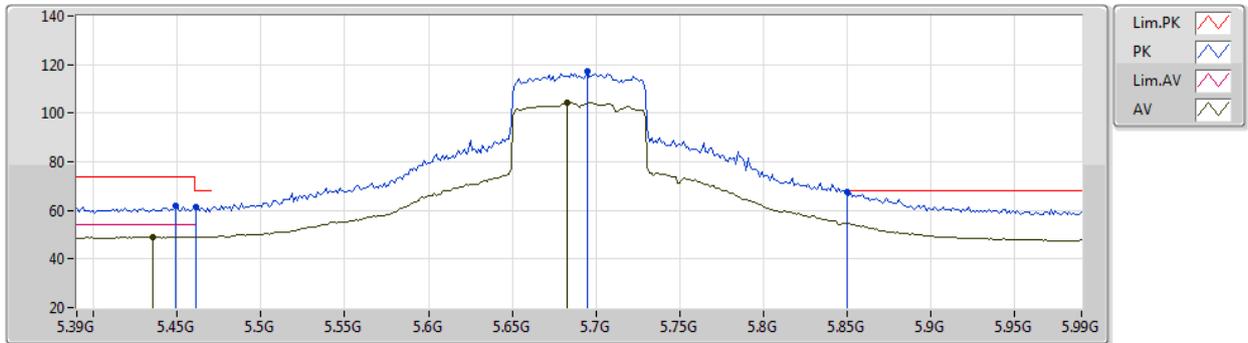
EUT Z_4TX
Setting 87
06-F-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4488G	61.98	74.00	-12.02	53.62	3	Vertical	147	1.80	-	34.40	5.80	31.84
AV	5.4356G	48.96	54.00	-5.04	40.53	3	Vertical	147	1.80	-	34.46	5.80	31.83
PK	5.4608G	61.55	68.20	-6.65	53.24	3	Vertical	147	1.80	-	34.36	5.80	31.85
PK	5.6948G	117.13	Inf	-Inf	109.00	3	Vertical	147	1.80	-	34.01	5.89	31.77
AV	5.6828G	104.20	Inf	-Inf	96.09	3	Vertical	147	1.80	-	34.02	5.87	31.78
PK	5.85G	67.61	68.20	-0.59	59.09	3	Vertical	147	1.80	-	34.25	5.97	31.70

802.11ax HEW80-BF_Nss2,(MCS0)_4TX
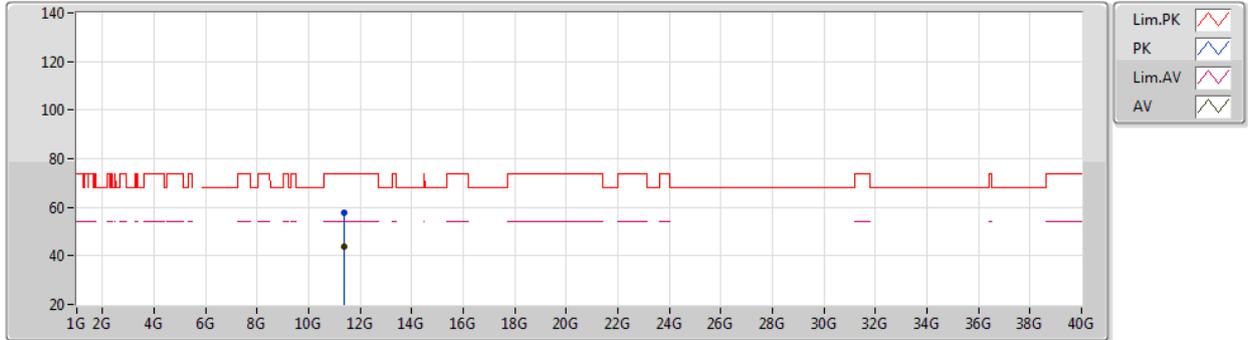
5690MHz Straddle 5.47-5.725GHz_TX

30/07/2020

	Lim.PK
	PK
	Lim.AV
	AV

EUT Z_4TX
Setting 87
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38354G	57.83	74.00	-16.17	42.50	3	Vertical	360	1.75	-	41.41	8.08	34.16
AV	11.37934G	44.04	54.00	-9.96	28.72	3	Vertical	360	1.75	-	41.40	8.08	34.16

802.11ax HEW80-BF_Nss2,(MCS0)_4TX
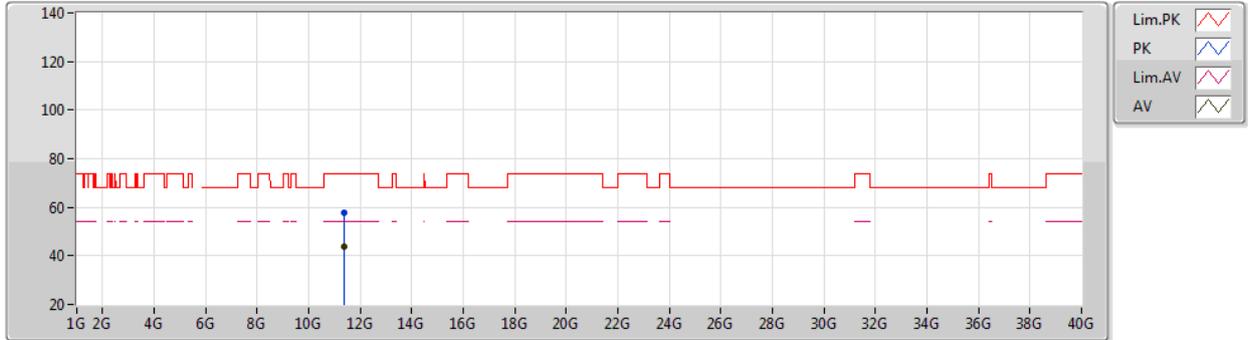
5690MHz Straddle 5.47-5.725GHz_TX

30/07/2020

EUT Z_4TX
Setting 87
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.38082G	57.92	74.00	-16.08	42.60	3	Horizontal	46	1.80	-	41.40	8.08	34.16
AV	11.38162G	44.04	54.00	-9.96	28.72	3	Horizontal	46	1.80	-	41.40	8.08	34.16

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

5775MHz_TX

30/07/2020

EUT Z_4TX
Setting 85
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.638G	67.95	68.20	-0.25	62.41	3	Vertical	157	1.80	-	31.50	5.84	31.80
PK	5.776G	115.74	Inf	-Inf	109.55	3	Vertical	157	1.80	-	31.95	5.98	31.74
AV	5.784G	103.22	Inf	-Inf	97.00	3	Vertical	157	1.80	-	31.97	5.98	31.73
PK	5.926G	63.26	68.20	-4.94	56.69	3	Vertical	157	1.80	-	32.30	5.94	31.67

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

5775MHz_TX

30/07/2020

	Lim.PK
	PK
	Lim.AV
	AV

EUT Z_4TX
Setting 85
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55384G	58.98	74.00	-15.02	45.27	3	Vertical	296	2.93	-	39.78	8.14	34.21
AV	11.55208G	44.84	54.00	-9.16	31.12	3	Vertical	296	2.93	-	39.79	8.14	34.21

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

30/07/2020

5775MHz_TX
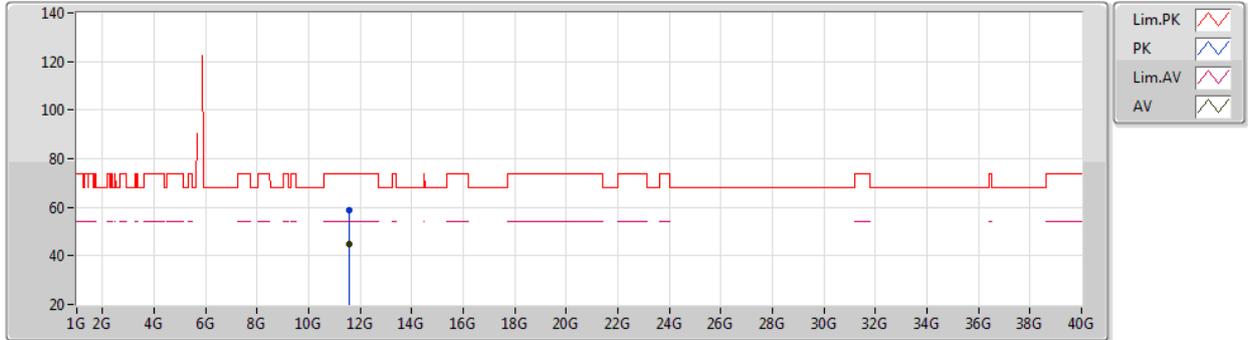
EUT Z_4TX
Setting 85
06-F-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.55286G	58.82	74.00	-15.18	45.10	3	Horizontal	360	1.80	-	39.79	8.14	34.21
AV	11.55444G	44.95	54.00	-9.05	31.24	3	Horizontal	360	1.80	-	39.78	8.14	34.21

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

13/07/2020

5570MHz_TX
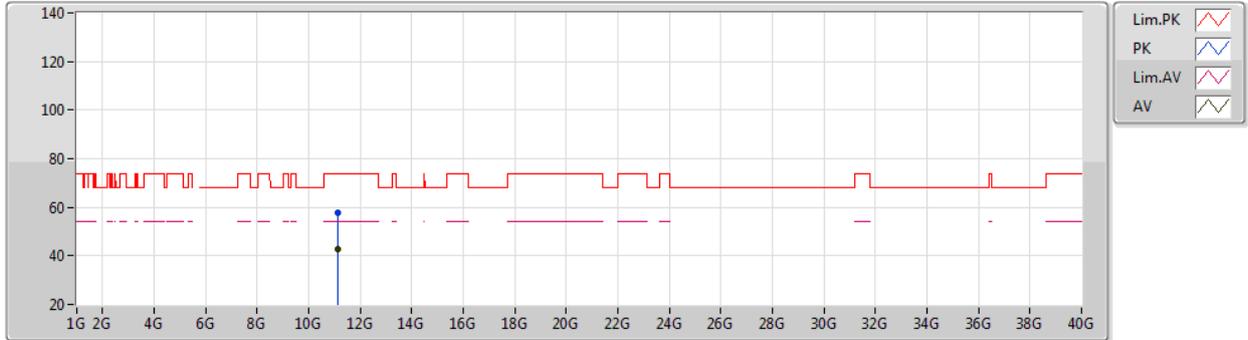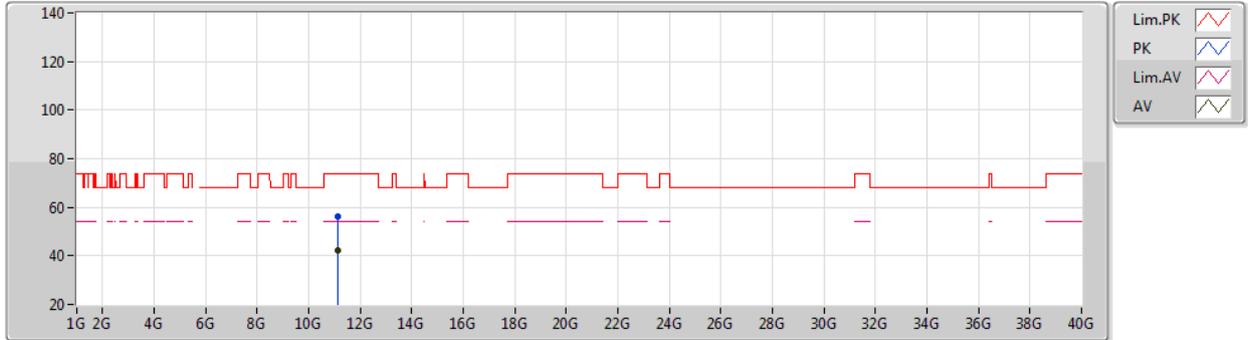
EUT Z_4TX
Setting 71
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.13954G	57.57	74.00	-16.43	42.84	3	Vertical	314	2.97	-	40.89	8.00	34.16
AV	11.14042G	42.92	54.00	-11.08	28.19	3	Vertical	314	2.97	-	40.89	8.00	34.16

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

5570MHz_TX

13/07/2020

	Lim.PK
	PK
	Lim.AV
	AV

EUT Z_4TX
Setting 71
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.14224G	56.43	74.00	-17.57	41.69	3	Horizontal	241	2.60	-	40.90	8.00	34.16
AV	11.14106G	42.05	54.00	-11.95	27.31	3	Horizontal	241	2.60	-	40.90	8.00	34.16