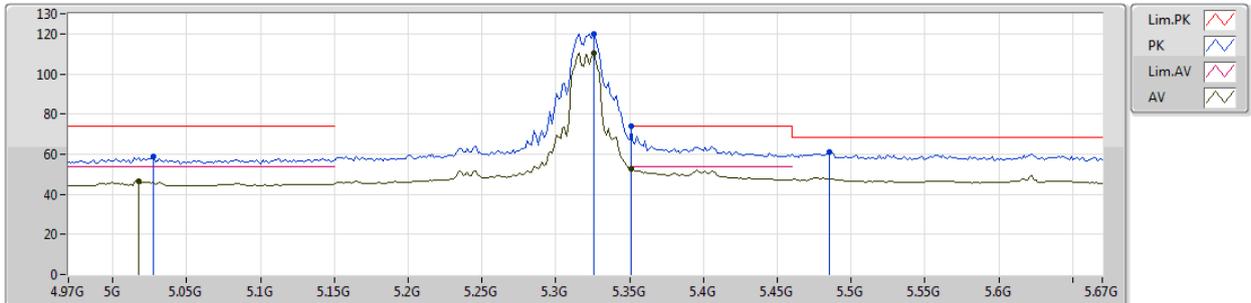




802.11ac VHT20_Nss1,(MCS0)_4TX

11/12/2018

5320MHz_TX



EUT_Z_4TX Dipole
Setting 78
01-5-5-10
FSU

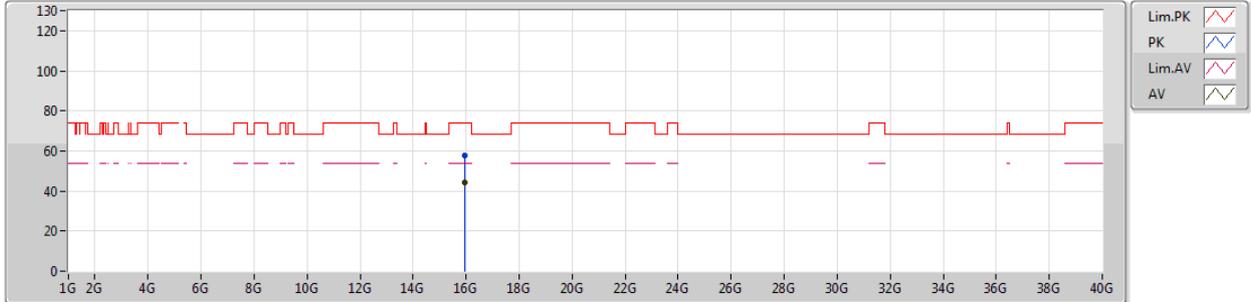
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0274G	58.63	74.00	-15.37	4.38	3	Vertical	260	2.78	-
AV	5.0176G	46.57	54.00	-7.43	4.39	3	Vertical	260	2.78	-
PK	5.3256G	120.19	Inf	-Inf	4.80	3	Vertical	260	2.78	-
AV	5.3256G	110.46	Inf	-Inf	4.80	3	Vertical	260	2.78	-
PK	5.3508G	73.87	74.00	-0.13	4.88	3	Vertical	260	2.78	-
AV	5.3508G	52.78	54.00	-1.22	4.88	3	Vertical	260	2.78	-
PK	5.4852G	61.03	68.20	-7.17	5.41	3	Vertical	260	2.78	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5320MHz_TX



EUT_Z_4TX
Setting 78
01-5-5
FSU

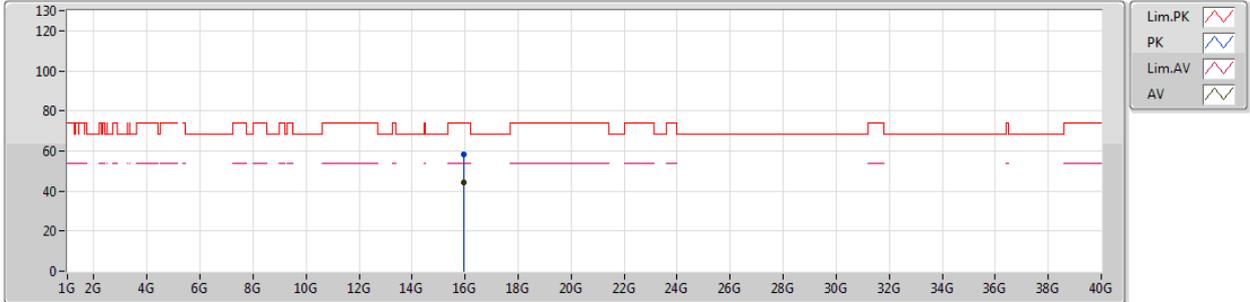
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.96832G	57.95	74.00	-16.05	14.04	3	Vertical	39	2.23	-
AV	15.96452G	44.33	54.00	-9.67	14.04	3	Vertical	39	2.23	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5320MHz_TX



EUT_Z_4TX
Setting 78
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.96048G	58.32	74.00	-15.68	14.05	3	Horizontal	216	2.08	-
AV	15.95992G	44.29	54.00	-9.71	14.05	3	Horizontal	216	2.08	-



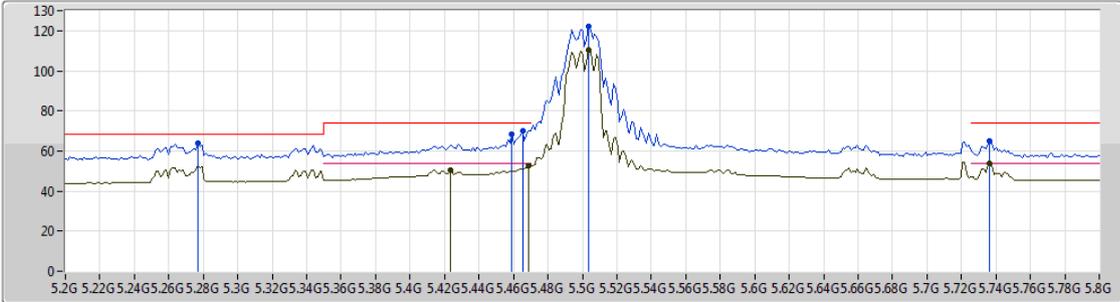
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20_Nss1,(MCS0)_4TX

11/12/2018

5500MHz_TX



EUT Z_4TX Dipole
Setting 76
01-5-5-10
FSU

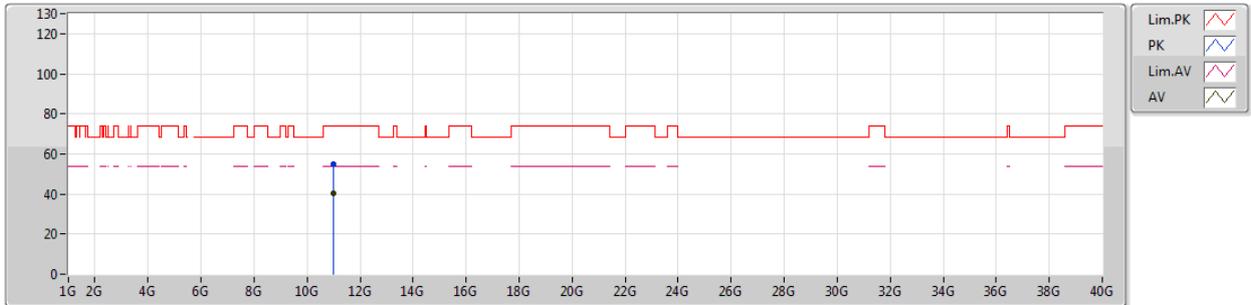
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2768G	63.93	68.20	-4.27	4.61	3	Vertical	224	2.99	-
PK	5.4592G	68.57	74.00	-5.43	5.30	3	Vertical	224	2.99	-
AV	5.4232G	50.42	54.00	-3.58	5.15	3	Vertical	224	2.99	-
PK	5.4652G	70.32	74.00	-3.68	5.33	3	Vertical	224	2.99	-
AV	5.4688G	52.84	54.00	-1.16	5.34	3	Vertical	224	2.99	-
PK	5.5036G	122.04	Inf	-Inf	5.47	3	Vertical	224	2.99	-
AV	5.5036G	110.27	Inf	-Inf	5.47	3	Vertical	224	2.99	-
PK	5.7364G	65.15	74.00	-8.85	5.91	3	Vertical	224	2.99	-
AV	5.7364G	53.77	54.00	-0.23	5.91	3	Vertical	224	2.99	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5500MHz_TX



EUT_Z_4TX
Setting 76
01-5-5
FSU

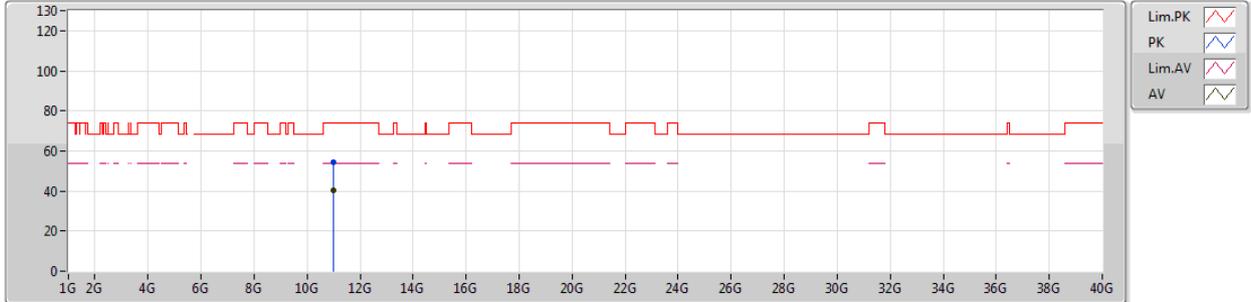
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.00072G	54.80	74.00	-19.20	11.92	3	Vertical	49	2.06	-
AV	10.9954G	40.24	54.00	-13.76	11.92	3	Vertical	49	2.06	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5500MHz_TX



EUT_Z_4TX
Setting 76
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.99752G	54.61	74.00	-19.39	11.92	3	Horizontal	230	1.13	-
AV	10.99716G	40.27	54.00	-13.73	11.92	3	Horizontal	230	1.13	-



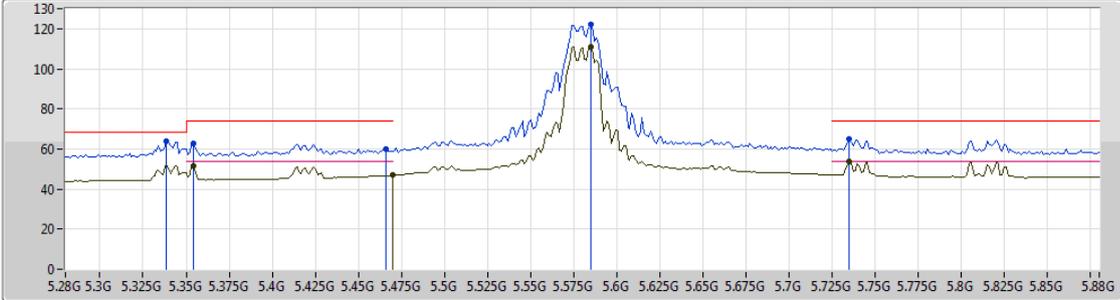
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20_Nss1,(MCS0)_4TX

11/12/2018

5580MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX Dipole
 Setting 80
 01-5-5-10
 FSU

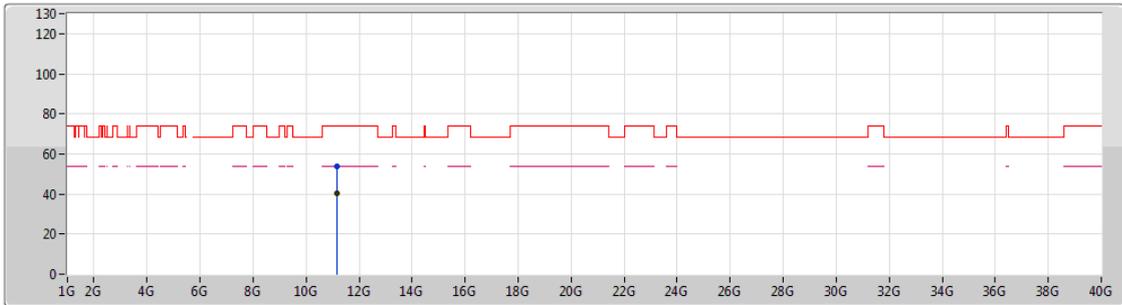
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3388G	63.64	68.20	-4.56	4.84	3	Vertical	185	2.38	-
PK	5.3544G	62.77	74.00	-11.23	4.89	3	Vertical	185	2.38	-
AV	5.3544G	51.72	54.00	-2.28	4.89	3	Vertical	185	2.38	-
PK	5.466G	60.06	74.00	-13.94	5.33	3	Vertical	185	2.38	-
AV	5.4696G	46.80	54.00	-7.20	5.34	3	Vertical	185	2.38	-
PK	5.5848G	122.40	Inf	-Inf	5.68	3	Vertical	185	2.38	-
AV	5.5848G	111.18	Inf	-Inf	5.68	3	Vertical	185	2.38	-
PK	5.7348G	65.08	74.00	-8.92	5.91	3	Vertical	185	2.38	-
AV	5.7348G	53.86	54.00	-0.14	5.91	3	Vertical	185	2.38	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5580MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 80
 01-5-5
 FSU

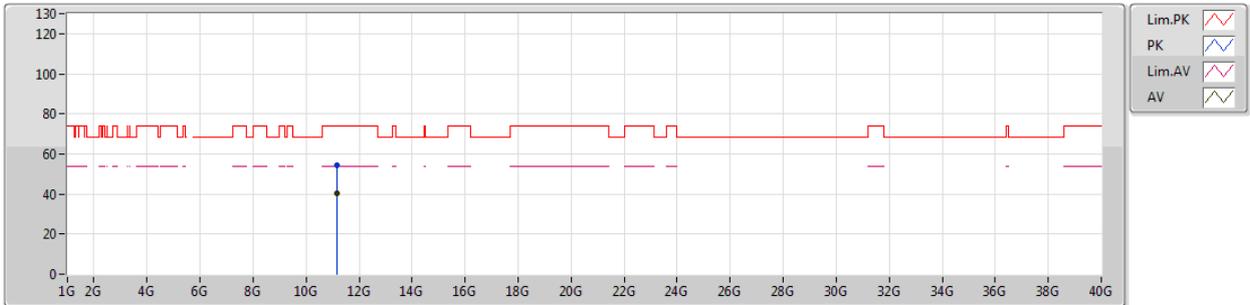
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.16228G	54.07	74.00	-19.93	11.99	3	Vertical	92	2.05	-
AV	11.15288G	40.15	54.00	-13.85	11.99	3	Vertical	92	2.05	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5580MHz_TX



EUT_Z_4TX
Setting 80
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15032G	54.22	74.00	-19.78	11.99	3	Horizontal	10	1.76	-
AV	11.15084G	40.09	54.00	-13.91	11.99	3	Horizontal	10	1.76	-



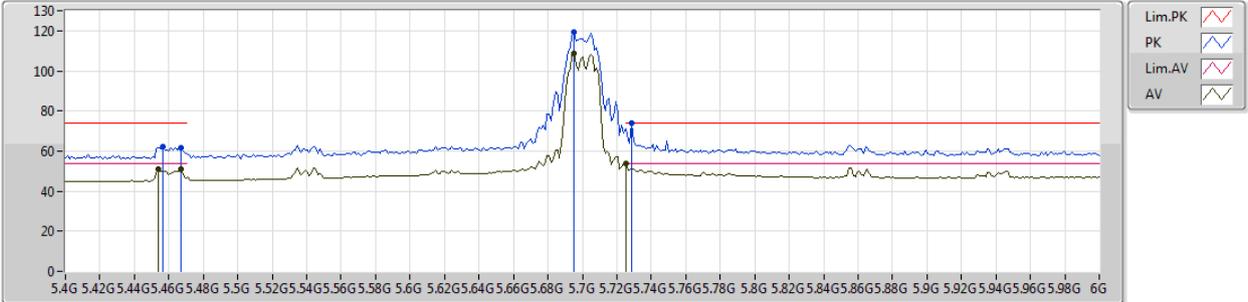
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20_Nss1,(MCS0)_4TX

11/12/2018

5700MHz_TX



EUT_Z_4TX Dipole
Setting 65
01-5-5-10
FSU

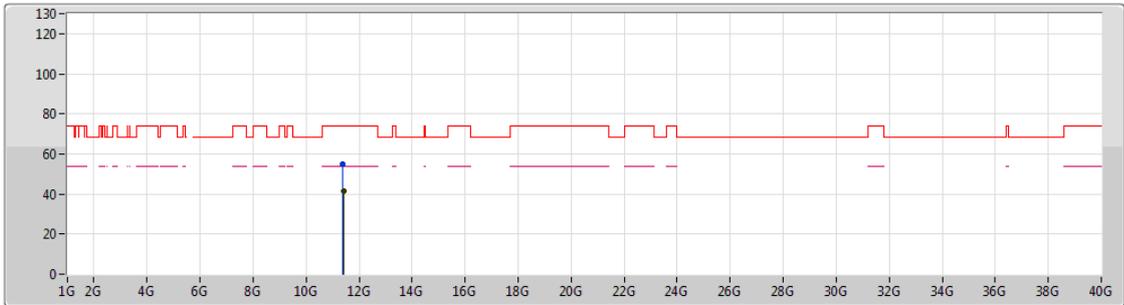
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4564G	61.94	74.00	-12.06	5.29	3	Vertical	187	2.52	-
AV	5.454G	50.84	54.00	-3.16	5.27	3	Vertical	187	2.52	-
PK	5.4672G	61.90	74.00	-12.10	5.33	3	Vertical	187	2.52	-
AV	5.4672G	50.85	54.00	-3.15	5.33	3	Vertical	187	2.52	-
PK	5.6952G	119.16	Inf	-Inf	5.83	3	Vertical	187	2.52	-
AV	5.6952G	108.59	Inf	-Inf	5.83	3	Vertical	187	2.52	-
PK	5.7288G	73.90	74.00	-0.10	5.90	3	Vertical	187	2.52	-
AV	5.7252G	53.52	54.00	-0.48	5.89	3	Vertical	187	2.52	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5700MHz_TX



EUT_Z_4TX
Setting 65
01-5-5
FSU

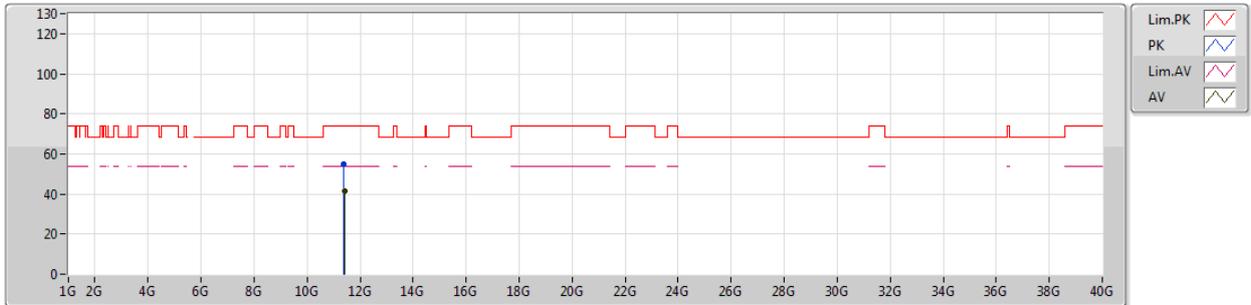
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39132G	54.98	74.00	-19.02	12.10	3	Vertical	32	1.39	-
AV	11.40356G	41.29	54.00	-12.71	12.11	3	Vertical	32	1.39	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5700MHz_TX



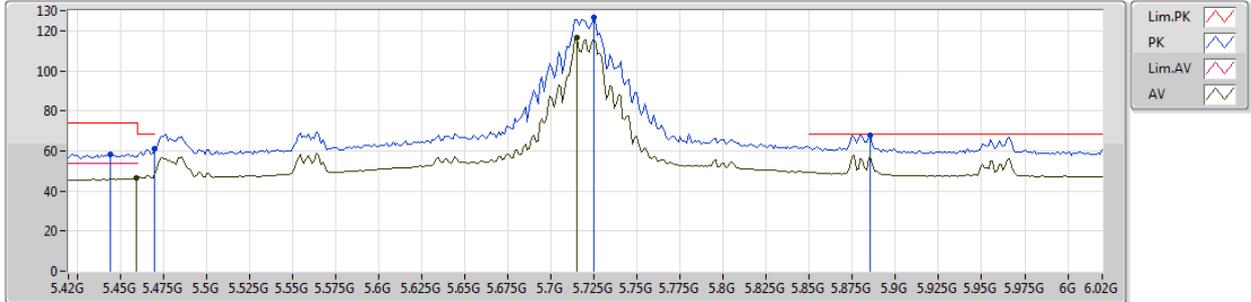
EUT_Z_4TX
Setting 65
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.3964G	54.78	74.00	-19.22	12.10	3	Horizontal	132	1.86	-
AV	11.4074G	41.42	54.00	-12.58	12.11	3	Horizontal	132	1.86	-

802.11ac VHT20_Nss1,(MCS0)_4TX

11/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 98
01-5-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.444G	58.41	74.00	-15.59	5.23	3	Vertical	186	2.65	-
AV	5.4596G	46.38	54.00	-7.62	5.30	3	Vertical	186	2.65	-
PK	5.47G	61.15	68.20	-7.05	5.34	3	Vertical	186	2.65	-
PK	5.7248G	126.76	Inf	-Inf	5.89	3	Vertical	186	2.65	-
AV	5.7152G	116.51	Inf	-Inf	5.87	3	Vertical	186	2.65	-
PK	5.8856G	68.02	68.20	-0.18	6.70	3	Vertical	186	2.65	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 98
01-5-5
FSU

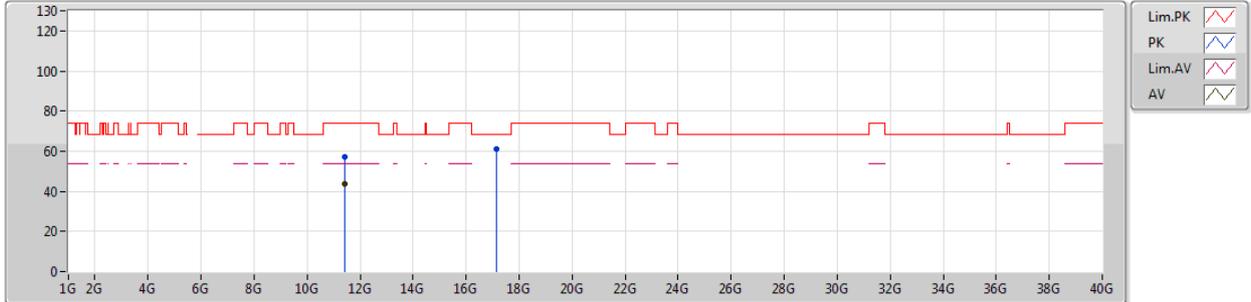
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4446G	60.98	74.00	-13.02	12.12	3	Vertical	45	1.38	-
AV	11.4392G	47.23	54.00	-6.77	12.12	3	Vertical	45	1.38	-
PK	17.1614G	64.52	68.20	-3.68	18.05	3	Vertical	333	1.44	-



802.11ac VHT20_Nss1,(MCS0)_4TX

12/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



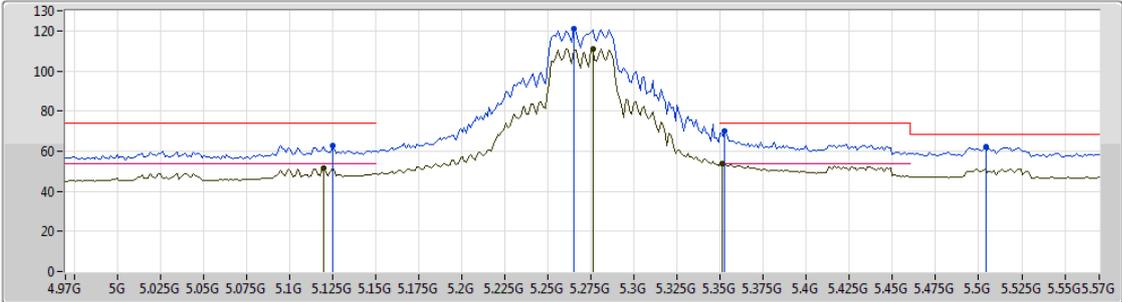
EUT_Z_4TX
Setting 98
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.43528G	56.94	74.00	-17.06	12.12	3	Horizontal	250	2.22	-
AV	11.43984G	43.74	54.00	-10.26	12.12	3	Horizontal	250	2.22	-
PK	17.15276G	60.82	68.20	-7.38	18.04	3	Horizontal	104	2.21	-

802.11ac VHT40_Nss1,(MCS0)_4TX

11/12/2018

5270MHz_TX



EUT Z_4TX Dipole
Setting 90
01-5-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1248G	62.98	74.00	-11.02	4.28	3	Vertical	260	2.41	-
AV	5.12G	51.73	54.00	-2.27	4.28	3	Vertical	260	2.41	-
PK	5.2652G	120.98	Inf	-Inf	4.58	3	Vertical	260	2.41	-
AV	5.276G	111.07	Inf	-Inf	4.61	3	Vertical	260	2.41	-
PK	5.3528G	69.88	74.00	-4.12	4.89	3	Vertical	260	2.41	-
AV	5.351G	53.89	54.00	-0.11	4.88	3	Vertical	260	2.41	-
PK	5.504G	61.96	68.20	-6.24	5.47	3	Vertical	260	2.41	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5270MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 90
 01-5-5
 FSU

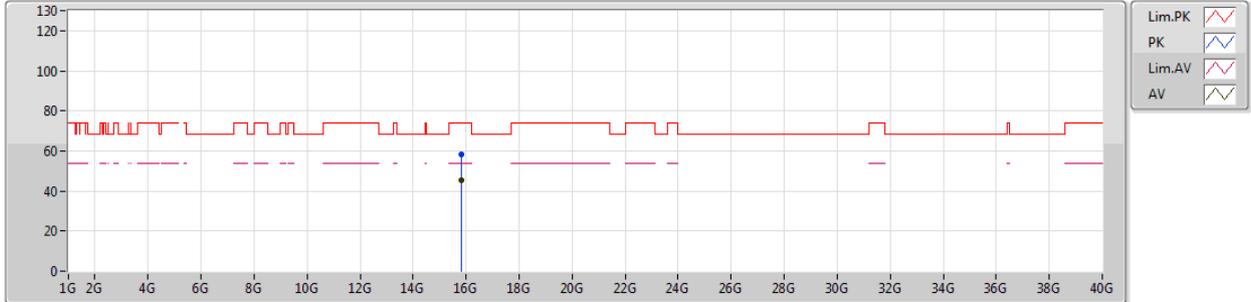
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.80912G	58.17	74.00	-15.83	14.24	3	Vertical	12	1.14	-
AV	15.80132G	45.52	54.00	-8.48	14.25	3	Vertical	12	1.14	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5270MHz_TX



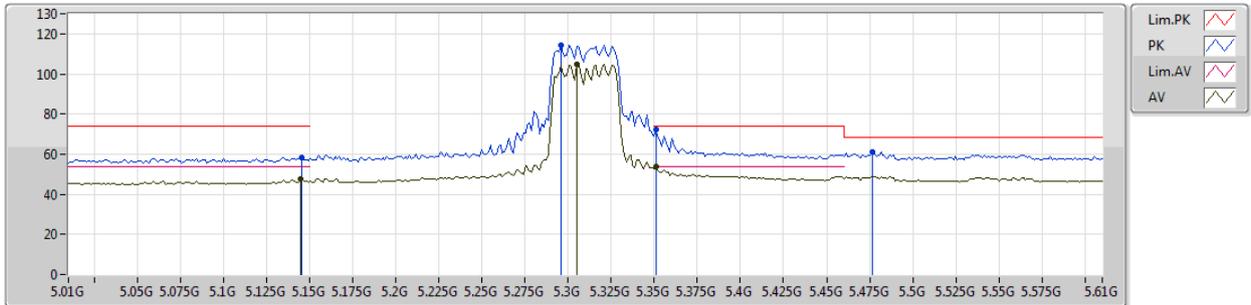
EUT_Z_4TX
Setting 90
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.80868G	58.05	74.00	-15.95	14.24	3	Horizontal	27	1.76	-
AV	15.80396G	45.55	54.00	-8.45	14.26	3	Horizontal	27	1.76	-

802.11ac VHT40_Nss1,(MCS0)_4TX

11/12/2018

5310MHz_TX



EUT_Z_4TX Dipole
Setting 62
01-5-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1456G	58.41	74.00	-15.59	4.30	3	Vertical	260	2.34	-
AV	5.1444G	47.50	54.00	-6.50	4.29	3	Vertical	260	2.34	-
PK	5.2956G	114.20	Inf	-Inf	4.69	3	Vertical	260	2.34	-
AV	5.3052G	104.73	Inf	-Inf	4.72	3	Vertical	260	2.34	-
PK	5.3508G	72.33	74.00	-1.67	4.88	3	Vertical	260	2.34	-
AV	5.3508G	53.94	54.00	-0.06	4.88	3	Vertical	260	2.34	-
PK	5.4768G	60.87	68.20	-7.33	5.37	3	Vertical	260	2.34	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5310MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 62
 01-5-5
 FSU

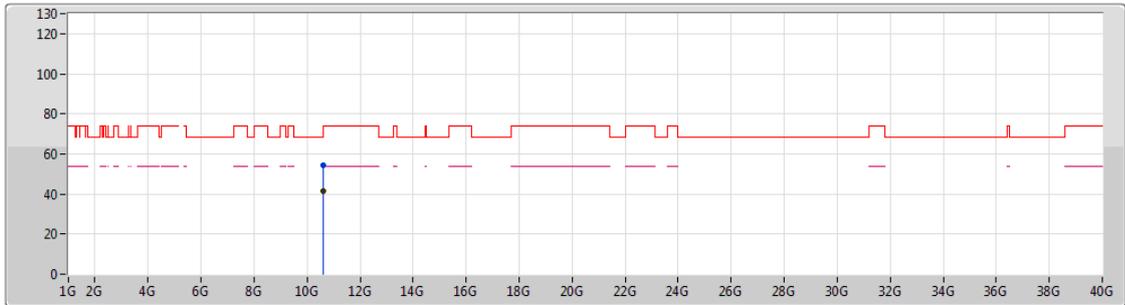
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.62788G	54.34	74.00	-19.66	11.41	3	Vertical	93	1.13	-
AV	10.6158G	41.51	54.00	-12.49	11.39	3	Vertical	93	1.13	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5310MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 62
 01-5-5
 FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.61296G	54.37	74.00	-19.63	11.39	3	Horizontal	225	1.25	-
AV	10.6278G	41.49	54.00	-12.51	11.41	3	Horizontal	225	1.25	-



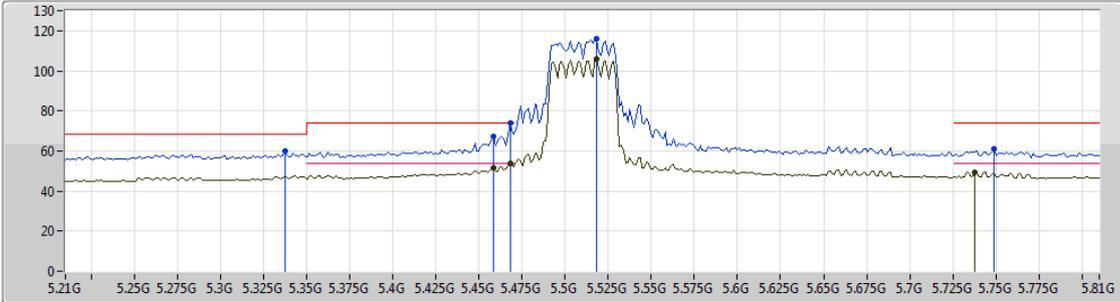
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT40_Nss1,(MCS0)_4TX

11/12/2018

5510MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Z_4TX Dipole
 Setting 65
 01-5-5-10
 FSU

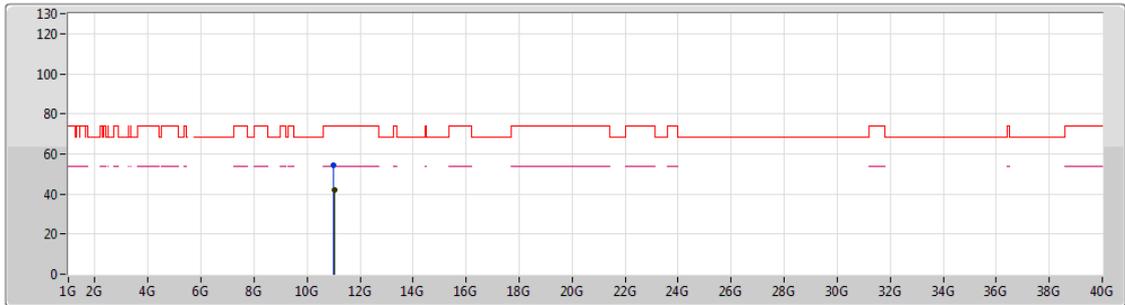
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3372G	59.86	68.20	-8.34	4.83	3	Vertical	168	2.53	-
PK	5.4584G	67.25	74.00	-6.75	5.30	3	Vertical	168	2.53	-
AV	5.4584G	51.32	54.00	-2.68	5.30	3	Vertical	168	2.53	-
PK	5.468G	73.94	74.00	-0.06	5.33	3	Vertical	168	2.53	-
AV	5.468G	53.74	54.00	-0.26	5.33	3	Vertical	168	2.53	-
PK	5.5184G	116.00	Inf	-Inf	5.51	3	Vertical	168	2.53	-
AV	5.5184G	105.67	Inf	-Inf	5.51	3	Vertical	168	2.53	-
PK	5.7488G	60.83	74.00	-13.17	5.95	3	Vertical	168	2.53	-
AV	5.738G	49.37	54.00	-4.63	5.93	3	Vertical	168	2.53	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5510MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 65
 01-5-5
 FSU

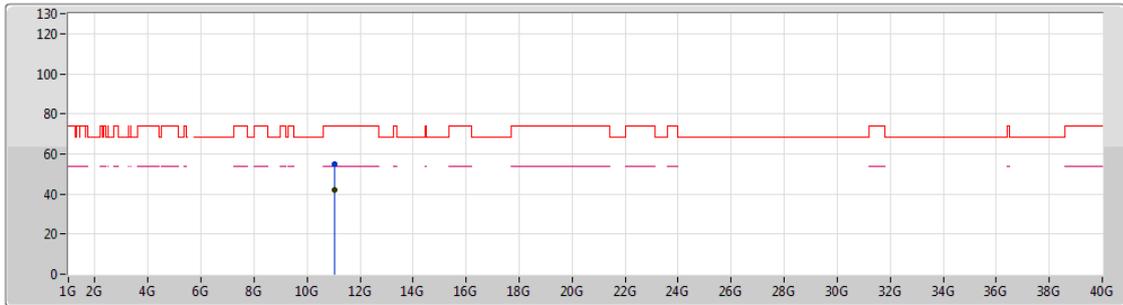
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.01096G	54.29	74.00	-19.71	11.92	3	Vertical	73	2.14	-
AV	11.02752G	41.83	54.00	-12.17	11.94	3	Vertical	73	2.14	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5510MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 65
 01-5-5
 FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.02104G	54.73	74.00	-19.27	11.93	3	Horizontal	26	2.27	-
AV	11.02676G	42.06	54.00	-11.94	11.94	3	Horizontal	26	2.27	-



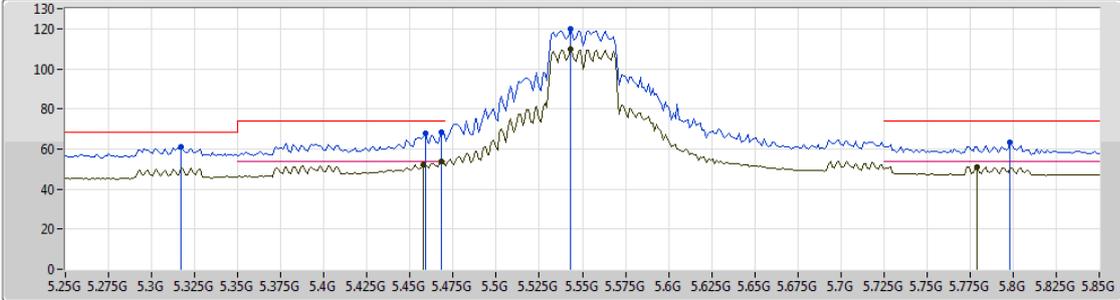
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT40_Nss1,(MCS0)_4TX

11/12/2018

5550MHz_TX



EUT_Z_4TX Dipole
Setting 86
01-5-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3172G	60.99	68.20	-7.21	4.76	3	Vertical	171	2.52	-
PK	5.4588G	67.54	74.00	-6.46	5.30	3	Vertical	171	2.52	-
AV	5.4576G	52.21	54.00	-1.79	5.29	3	Vertical	171	2.52	-
PK	5.4684G	68.38	74.00	-5.62	5.34	3	Vertical	171	2.52	-
AV	5.4684G	53.78	54.00	-0.22	5.34	3	Vertical	171	2.52	-
PK	5.5428G	119.65	Inf	-Inf	5.57	3	Vertical	171	2.52	-
AV	5.5428G	110.02	Inf	-Inf	5.57	3	Vertical	171	2.52	-
PK	5.7984G	63.08	74.00	-10.92	6.06	3	Vertical	171	2.52	-
AV	5.7792G	51.01	54.00	-2.99	6.01	3	Vertical	171	2.52	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5550MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 86
 01-5-5
 FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.10088G	54.27	74.00	-19.73	11.97	3	Vertical	330	1.50	-
AV	11.09732G	41.73	54.00	-12.27	11.97	3	Vertical	330	1.50	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5550MHz_TX



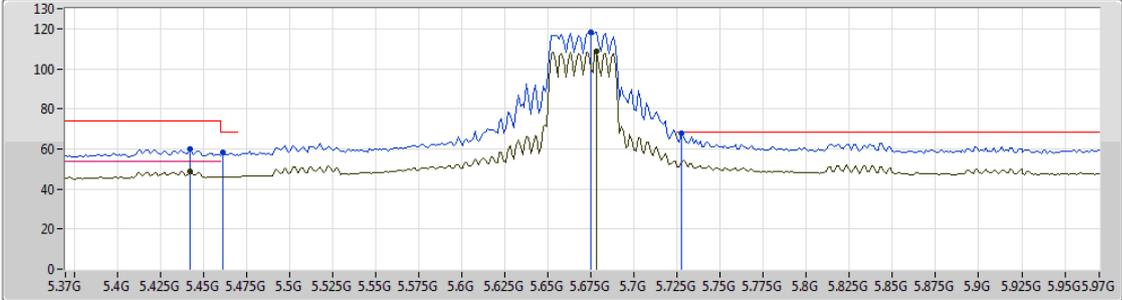
EUT_Z_4TX
Setting 86
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.10056G	54.60	74.00	-19.40	11.97	3	Horizontal	85	2.07	-
AV	11.10264G	41.89	54.00	-12.11	11.97	3	Horizontal	85	2.07	-

802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5670MHz_TX



EUT_Z_4TX Dipole
Setting 73
01-5-5-10
FSU

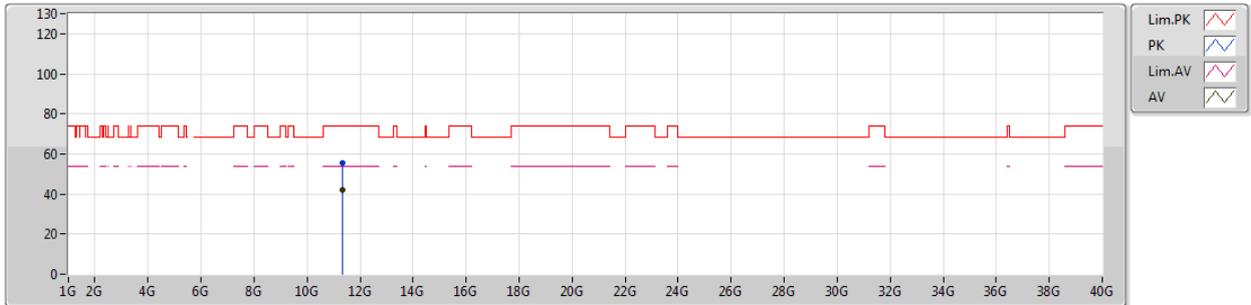
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.442G	59.85	74.00	-14.15	5.23	3	Vertical	194	2.26	-
AV	5.442G	48.65	54.00	-5.35	5.23	3	Vertical	194	2.26	-
PK	5.4612G	58.09	68.20	-10.11	5.30	3	Vertical	194	2.26	-
PK	5.6748G	118.06	Inf	-Inf	5.80	3	Vertical	194	2.26	-
AV	5.6784G	108.63	Inf	-Inf	5.80	3	Vertical	194	2.26	-
PK	5.7276G	67.97	68.20	-0.23	5.90	3	Vertical	194	2.26	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5670MHz_TX



EUT_Z_4TX
Setting 73
01-5-5
FSU

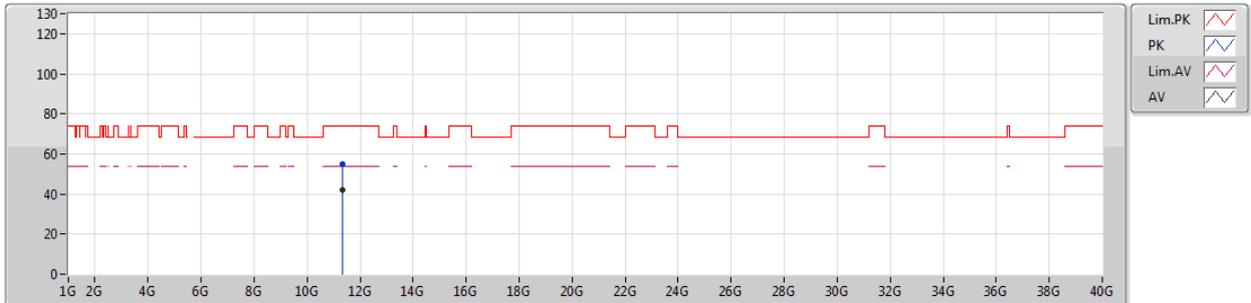
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.333G	55.49	74.00	-18.51	12.08	3	Vertical	284	1.62	-
AV	11.3406G	42.16	54.00	-11.84	12.08	3	Vertical	284	1.62	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5670MHz_TX



EUT_Z_4TX
Setting 73
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.33612G	55.06	74.00	-18.94	12.08	3	Horizontal	66	1.59	-
AV	11.34376G	42.11	54.00	-11.89	12.08	3	Horizontal	66	1.59	-

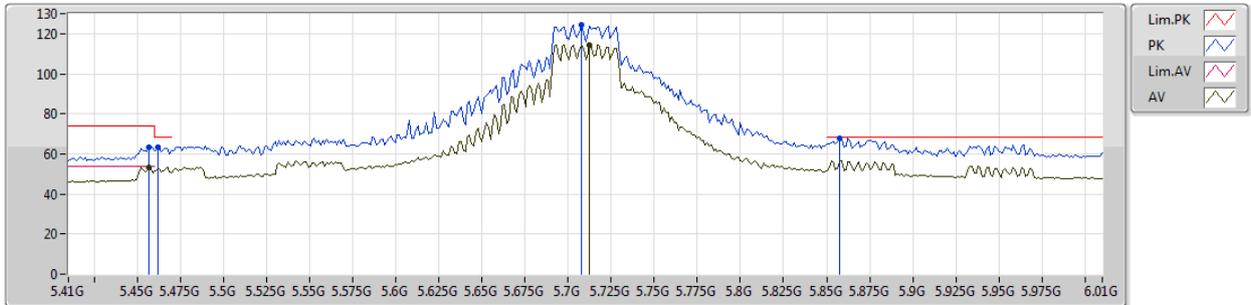


RSE TX above 1GHz Result

802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 101
01-5-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4568G	63.21	74.00	-10.79	5.29	3	Vertical	192	2.21	-
AV	5.4568G	53.21	54.00	-0.79	5.29	3	Vertical	192	2.21	-
PK	5.4616G	63.48	68.20	-4.72	5.30	3	Vertical	192	2.21	-
PK	5.7076G	124.37	Inf	-Inf	5.85	3	Vertical	192	2.21	-
AV	5.7124G	114.24	Inf	-Inf	5.85	3	Vertical	192	2.21	-
PK	5.8576G	67.98	68.20	-0.22	6.50	3	Vertical	192	2.21	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 101
01-5-5
FSU

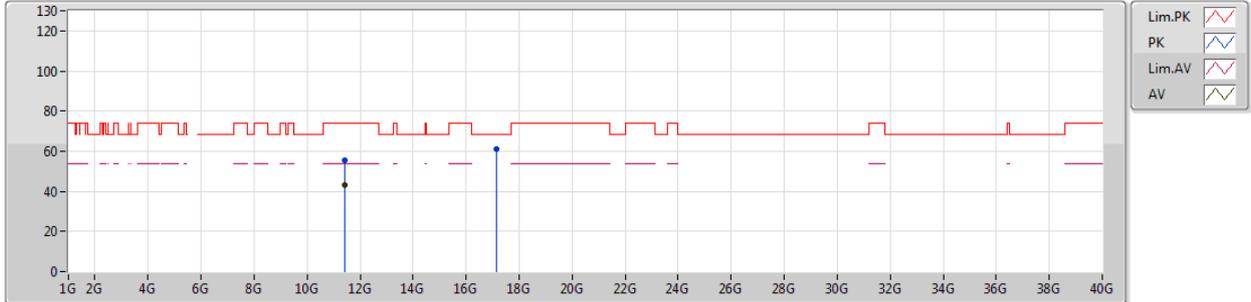
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4212G	59.64	74.00	-14.36	12.11	3	Vertical	195	2.48	-
AV	11.41924G	46.69	54.00	-7.31	12.11	3	Vertical	195	2.48	-
PK	17.12968G	63.30	68.20	-4.90	18.00	3	Vertical	26	1.35	-



802.11ac VHT40_Nss1,(MCS0)_4TX

12/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 101
01-5-5
FSU

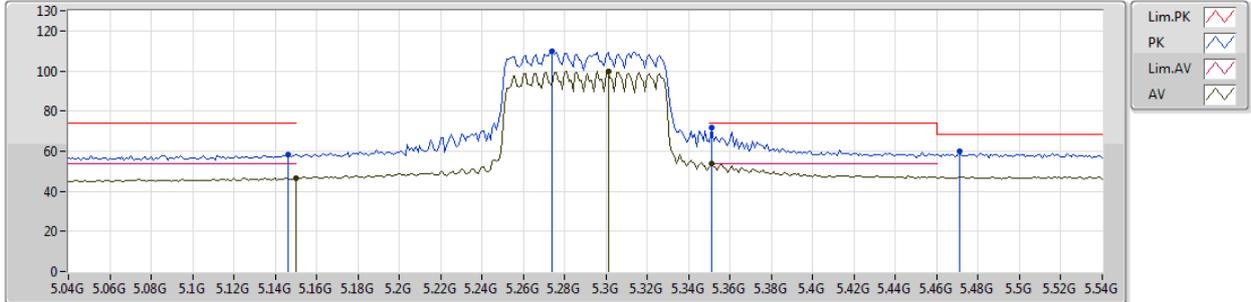
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.41444G	55.48	74.00	-18.52	12.11	3	Horizontal	37	2.24	-
AV	11.41892G	43.42	54.00	-10.58	12.11	3	Horizontal	37	2.24	-
PK	17.13436G	61.23	68.20	-6.97	18.01	3	Horizontal	16	2.37	-



802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5290MHz_TX



EUT Z_4TX Dipole
Setting 56
01-5-5-10
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	58.08	74.00	-15.92	4.30	3	Vertical	261	2.37	-
AV	5.15G	46.67	54.00	-7.33	4.30	3	Vertical	261	2.37	-
PK	5.274G	109.55	Inf	-Inf	4.60	3	Vertical	261	2.37	-
AV	5.301G	99.77	Inf	-Inf	4.70	3	Vertical	261	2.37	-
PK	5.351G	71.47	74.00	-2.53	4.88	3	Vertical	261	2.37	-
AV	5.351G	53.81	54.00	-0.19	4.88	3	Vertical	261	2.37	-
PK	5.471G	59.70	68.20	-8.50	5.34	3	Vertical	261	2.37	-



802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5290MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 56
 01-5-5
 FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.87884G	57.67	74.00	-16.33	14.16	3	Vertical	10	1.13	-
AV	15.8774G	45.13	54.00	-8.87	14.16	3	Vertical	10	1.13	-



802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5290MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
Setting 56
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8788G	57.23	74.00	-16.77	14.16	3	Horizontal	46	1.71	-
AV	15.87136G	44.96	54.00	-9.04	14.17	3	Horizontal	46	1.71	-



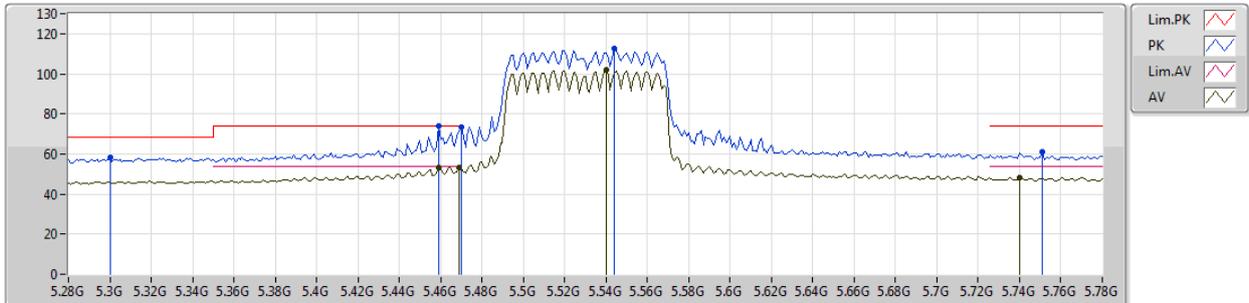
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5530MHz_TX



EUT_Z_4TX Dipole
Setting 59
01-5-5-10
FSU

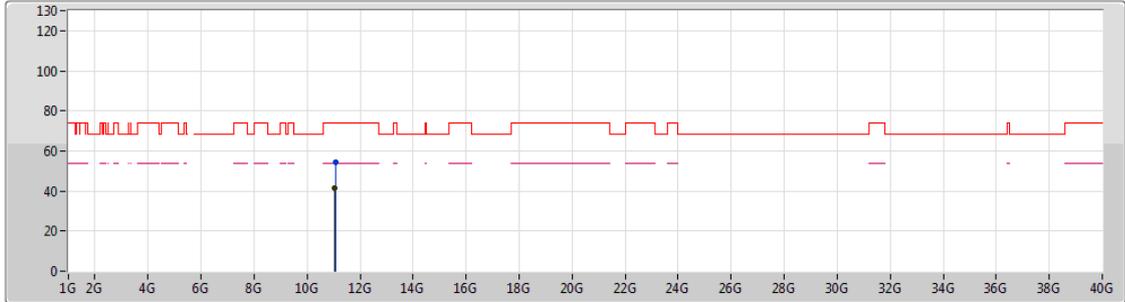
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3G	58.30	68.20	-9.90	4.70	3	Vertical	186	2.49	-
PK	5.459G	73.90	74.00	-0.10	5.30	3	Vertical	186	2.49	-
AV	5.459G	53.07	54.00	-0.93	5.30	3	Vertical	186	2.49	-
PK	5.47G	73.51	74.00	-0.49	5.34	3	Vertical	186	2.49	-
AV	5.469G	53.49	54.00	-0.51	5.34	3	Vertical	186	2.49	-
PK	5.544G	112.44	Inf	-Inf	5.58	3	Vertical	186	2.49	-
AV	5.54G	101.83	Inf	-Inf	5.56	3	Vertical	186	2.49	-
PK	5.751G	60.80	74.00	-13.20	5.94	3	Vertical	186	2.49	-
AV	5.74G	48.20	54.00	-5.80	5.93	3	Vertical	186	2.49	-



802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5530MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 59
 01-5-5
 FSU

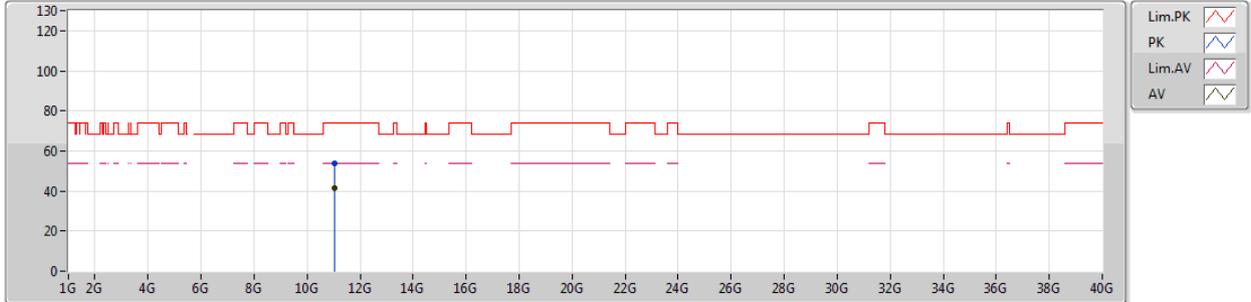
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0632G	54.13	74.00	-19.87	11.94	3	Vertical	326	1.12	-
AV	11.05632G	41.70	54.00	-12.30	11.94	3	Vertical	326	1.12	-



802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5530MHz_TX



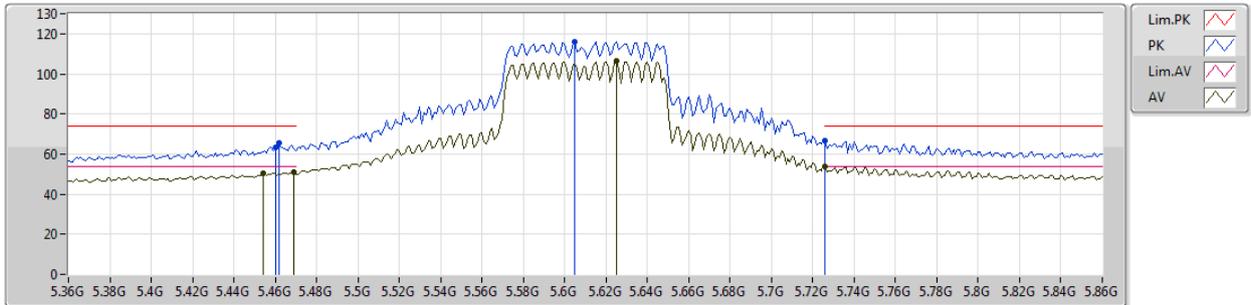
EUT_Z_4TX
Setting 59
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.05612G	53.95	74.00	-20.05	11.94	3	Horizontal	289	1.99	-
AV	11.0528G	41.63	54.00	-12.37	11.94	3	Horizontal	289	1.99	-

802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5610MHz_TX



EUT Z_4TX Dipole
Setting 79
01-5-5-10
FSU

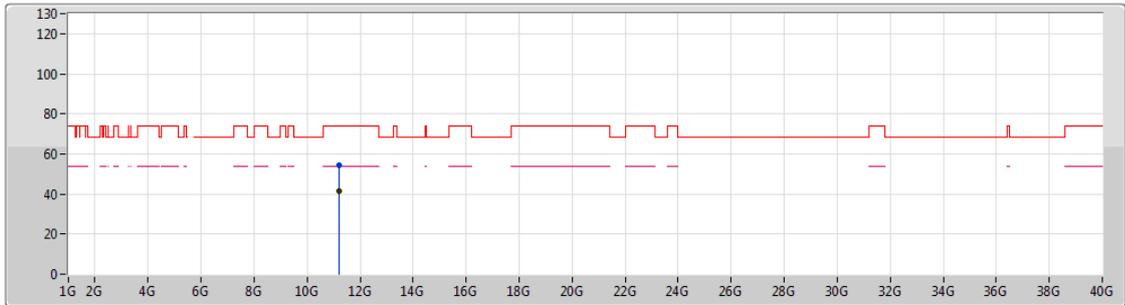
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	63.46	74.00	-10.54	5.30	3	Vertical	186	2.44	-
AV	5.454G	50.55	54.00	-3.45	5.27	3	Vertical	186	2.44	-
PK	5.462G	65.45	74.00	-8.55	5.31	3	Vertical	186	2.44	-
AV	5.469G	50.88	54.00	-3.12	5.34	3	Vertical	186	2.44	-
PK	5.605G	116.21	Inf	-Inf	5.73	3	Vertical	186	2.44	-
AV	5.625G	106.26	Inf	-Inf	5.76	3	Vertical	186	2.44	-
PK	5.726G	66.58	74.00	-7.42	5.89	3	Vertical	186	2.44	-
AV	5.726G	53.97	54.00	-0.03	5.89	3	Vertical	186	2.44	-



802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5610MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 79
 01-5-5
 FSU

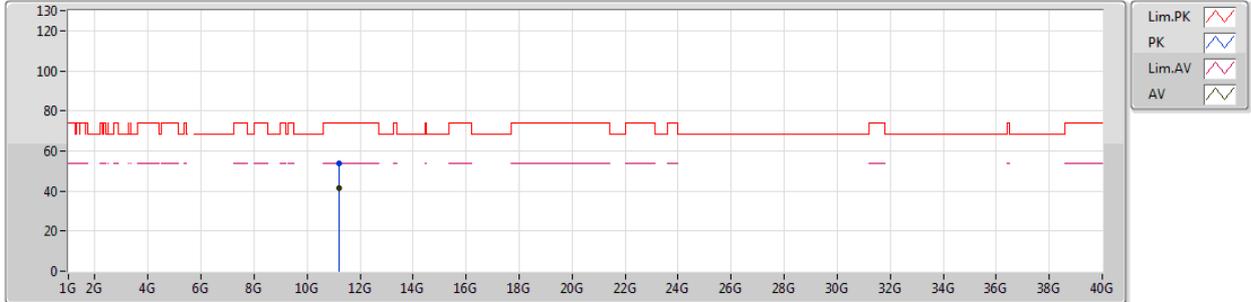
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.22424G	54.23	74.00	-19.77	12.02	3	Vertical	16	1.56	-
AV	11.22628G	41.64	54.00	-12.36	12.03	3	Vertical	16	1.56	-



802.11ac VHT80_Nss1,(MCS0)_4TX

12/12/2018

5610MHz_TX



EUT_Z_4TX
Setting 79
01-5-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.21344G	54.06	74.00	-19.94	12.01	3	Horizontal	58	2.26	-
AV	11.21244G	41.41	54.00	-12.59	12.01	3	Horizontal	58	2.26	-



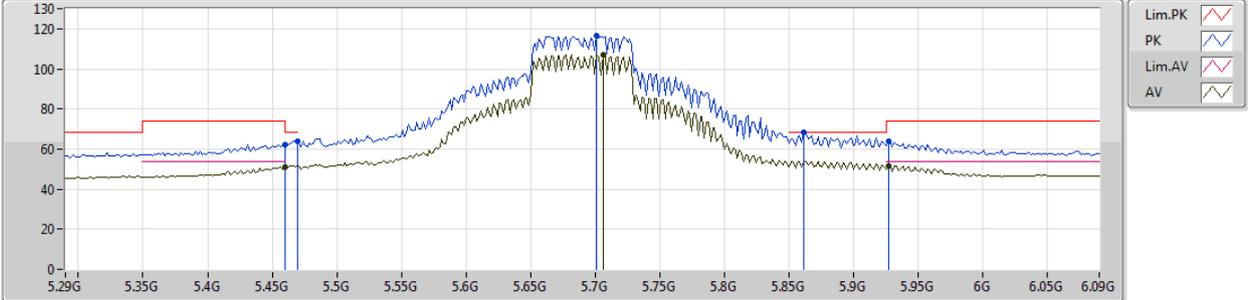
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT80_Nss1,(MCS0)_4TX

18/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 95
02-C-5-10
FSP

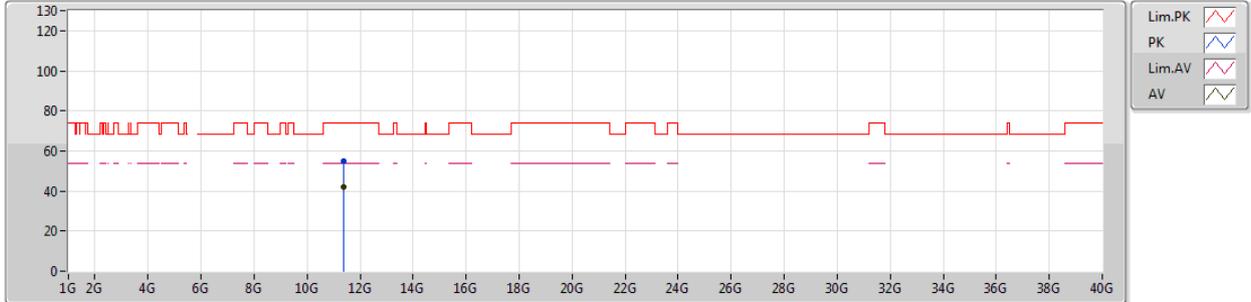
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4596G	62.41	74.00	-11.59	8.55	3	Vertical	179	2.04	-
AV	5.4596G	51.01	54.00	-2.99	8.55	3	Vertical	179	2.04	-
PK	5.4692G	63.84	68.20	-4.36	8.56	3	Vertical	179	2.04	-
PK	5.7012G	116.79	Inf	-Inf	8.77	3	Vertical	179	2.04	-
AV	5.706G	107.00	Inf	-Inf	8.78	3	Vertical	179	2.04	-
PK	5.8612G	68.15	68.20	-0.05	8.86	3	Vertical	179	2.04	-
PK	5.9268G	63.77	74.00	-10.23	8.86	3	Vertical	179	2.04	-
AV	5.9268G	51.79	54.00	-2.21	8.86	3	Vertical	179	2.04	-



802.11ac VHT80_Nss1,(MCS0)_4TX

18/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 95
01-5-5
FSU

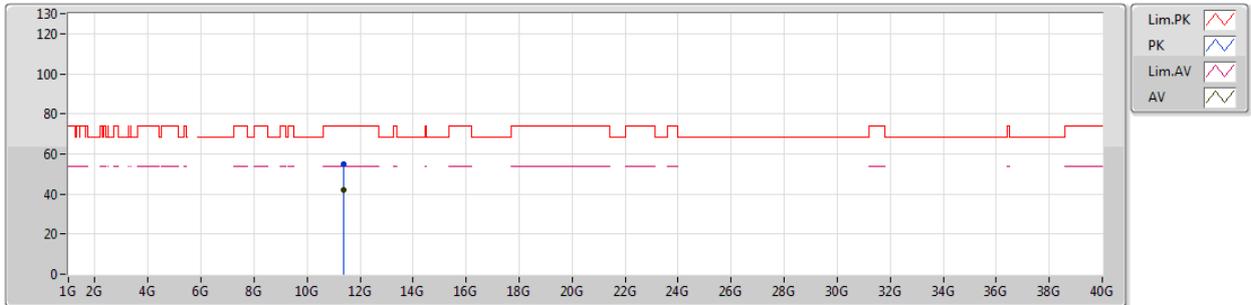
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.37276G	54.69	74.00	-19.31	12.09	3	Vertical	314	1.89	-
AV	11.37616G	42.11	54.00	-11.89	12.10	3	Vertical	314	1.89	-



802.11ac VHT80_Nss1,(MCS0)_4TX

18/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 95
01-5-5
FSU

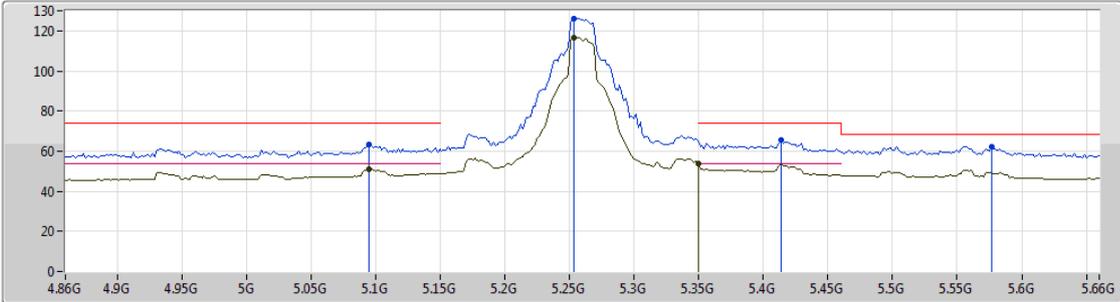
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.38612G	54.69	74.00	-19.31	12.10	3	Horizontal	347	1.82	-
AV	11.38708G	42.01	54.00	-11.99	12.10	3	Horizontal	347	1.82	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5260MHz_TX



EUT_Z_4TX Dipole
Setting 100
02-R-5-10
FSP

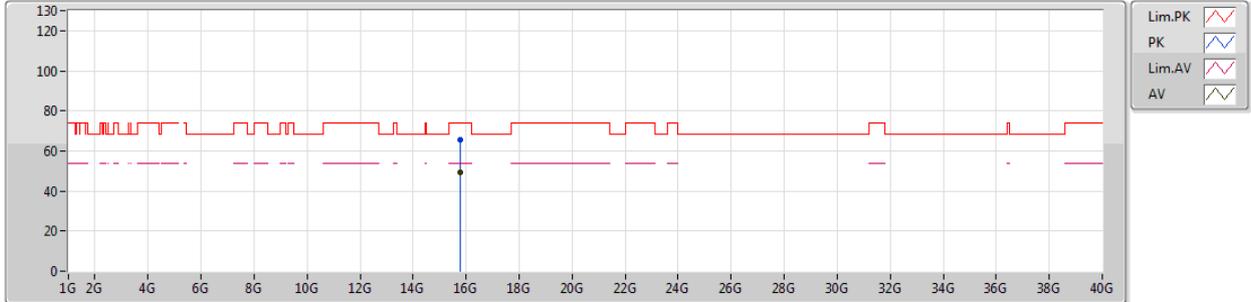
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0952G	63.56	74.00	-10.44	7.92	3	Vertical	4	2.57	-
AV	5.0952G	50.83	54.00	-3.17	7.92	3	Vertical	4	2.57	-
PK	5.2536G	126.13	Inf	-Inf	8.24	3	Vertical	4	2.57	-
AV	5.2536G	116.63	Inf	-Inf	8.24	3	Vertical	4	2.57	-
PK	5.4136G	65.33	74.00	-8.67	8.46	3	Vertical	4	2.57	-
AV	5.35G	53.81	54.00	-0.19	8.38	3	Vertical	4	2.57	-
PK	5.5768G	62.33	68.20	-5.87	8.64	3	Vertical	4	2.57	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5260MHz_TX



EUT Z_4TX Dipole
 Setting 100
 02-R-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.78654G	65.43	74.00	-8.57	15.50	3	Vertical	336	2.04	-
AV	15.78144G	49.47	54.00	-4.53	15.51	3	Vertical	336	2.04	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5260MHz_TX



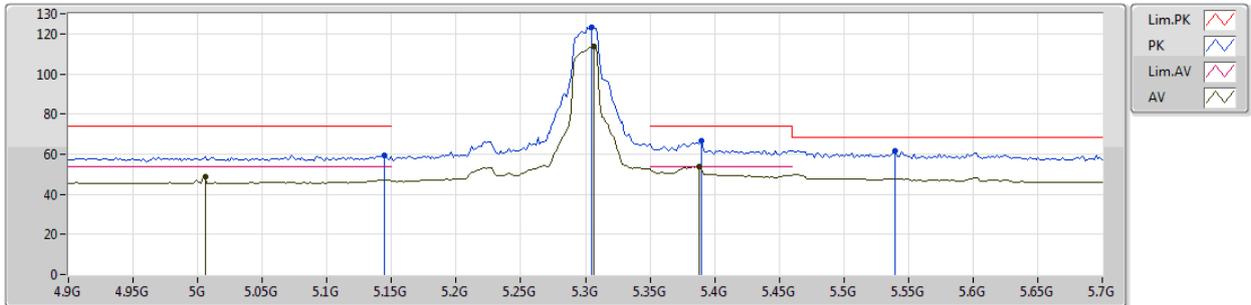
EUT Z_4TX Dipole
Setting 100
02-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.77424G	57.33	74.00	-16.67	15.53	3	Horizontal	291	1.24	-
AV	15.77652G	43.70	54.00	-10.30	15.53	3	Horizontal	291	1.24	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5300MHz_TX



EUT_Z_4TX Dipole
Setting 80
02-R-5-10
FSP

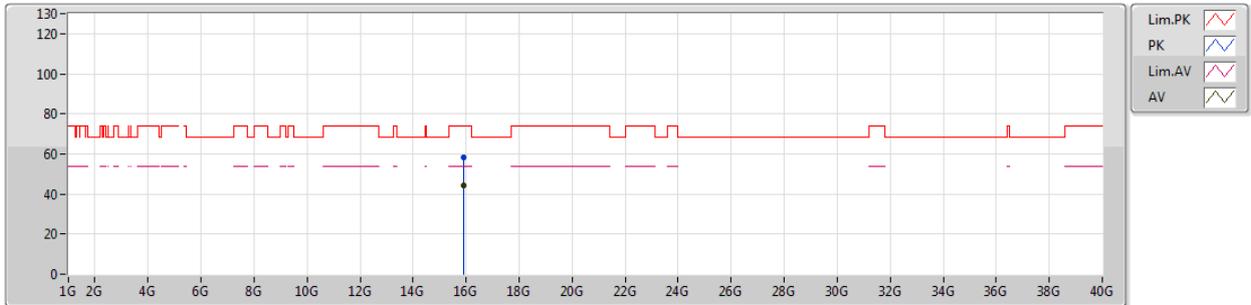
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1448G	59.24	74.00	-14.76	8.04	3	Vertical	217	2.24	-
AV	5.0056G	48.88	54.00	-5.12	7.70	3	Vertical	217	2.24	-
PK	5.3048G	123.03	Inf	-Inf	8.32	3	Vertical	217	2.24	-
AV	5.3064G	113.47	Inf	-Inf	8.32	3	Vertical	217	2.24	-
PK	5.3896G	66.85	74.00	-7.15	8.43	3	Vertical	217	2.24	-
AV	5.388G	53.93	54.00	-0.07	8.43	3	Vertical	217	2.24	-
PK	5.54G	61.80	68.20	-6.40	8.63	3	Vertical	217	2.24	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5300MHz_TX



EUT Z_4TX Dipole
Setting 80
02-R-5
FSP

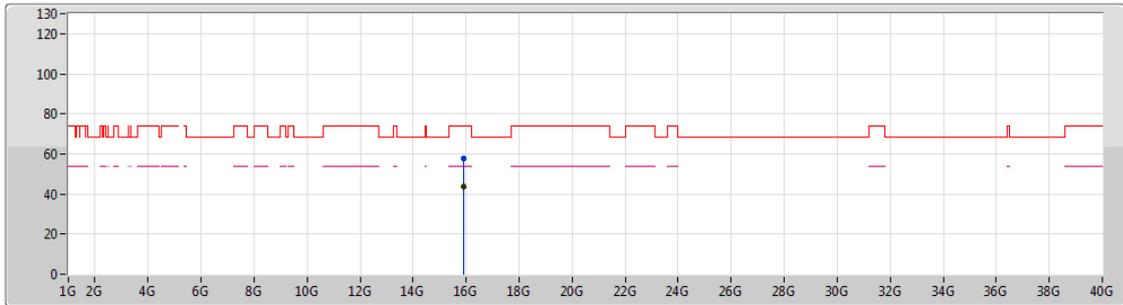
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.90558G	58.00	74.00	-16.00	15.20	3	Vertical	315	2.21	-
AV	15.91386G	44.20	54.00	-9.80	15.18	3	Vertical	315	2.21	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5300MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

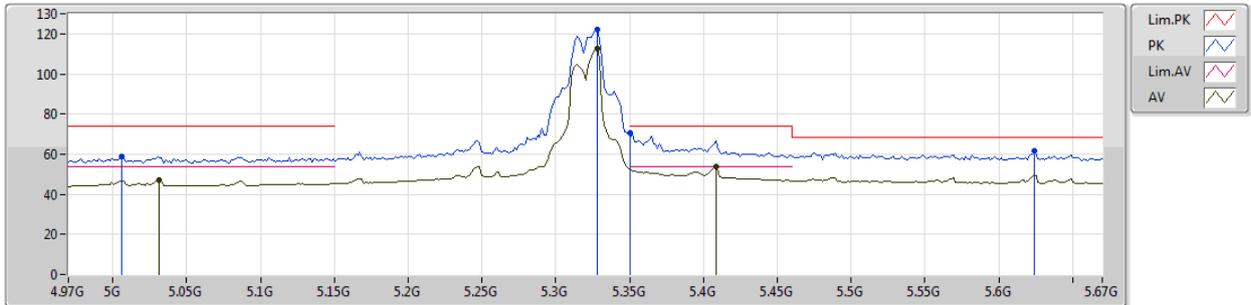
EUT Z_4TX Dipole
 Setting 80
 02-R-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.91218G	57.92	74.00	-16.08	15.19	3	Horizontal	251	1.91	-
AV	15.91314G	43.94	54.00	-10.06	15.18	3	Horizontal	251	1.91	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5320MHz_TX



EUT Z_4TX Dipole
Setting 79
02-R-5-10
FSP

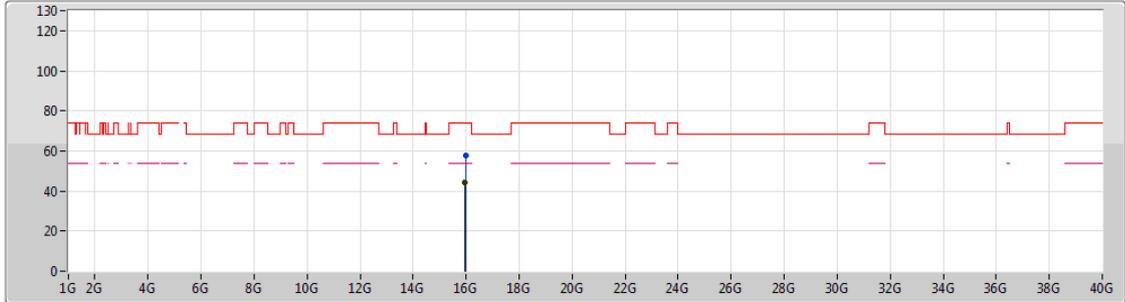
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0064G	58.65	74.00	-15.35	4.41	3	Vertical	84	2.32	-
AV	5.0316G	47.03	54.00	-6.97	4.37	3	Vertical	84	2.32	-
PK	5.3284G	122.17	Inf	-Inf	4.81	3	Vertical	84	2.32	-
AV	5.3284G	112.77	Inf	-Inf	4.81	3	Vertical	84	2.32	-
PK	5.35G	70.43	Inf	-Inf	4.88	3	Vertical	84	2.32	-
AV	5.4082G	53.77	54.00	-0.23	5.09	3	Vertical	84	2.32	-
PK	5.6238G	61.91	68.20	-6.29	5.75	3	Vertical	84	2.32	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5320MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Z_4TX Dipole
 Setting 79
 02-R-5
 FSP

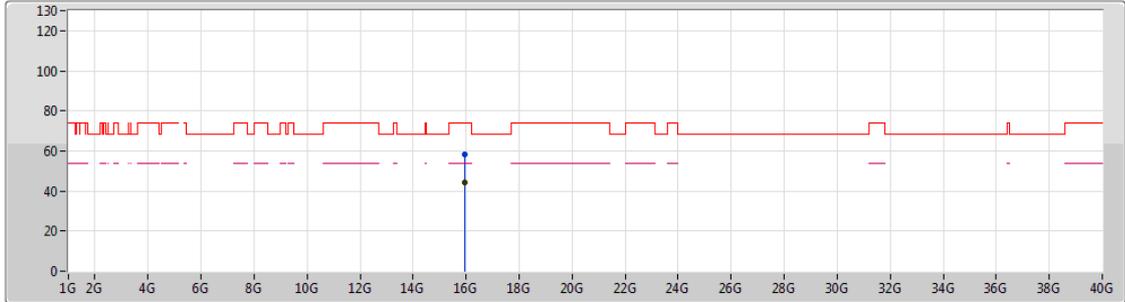
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.97224G	57.98	74.00	-16.02	15.03	3	Vertical	171	2.45	-
AV	15.96264G	44.36	54.00	-9.64	15.05	3	Vertical	171	2.45	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5320MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Z_4TX Dipole
 Setting 79
 02-R-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9558G	58.39	74.00	-15.61	15.07	3	Horizontal	111	1.83	-
AV	15.95058G	44.44	54.00	-9.56	15.08	3	Horizontal	111	1.83	-



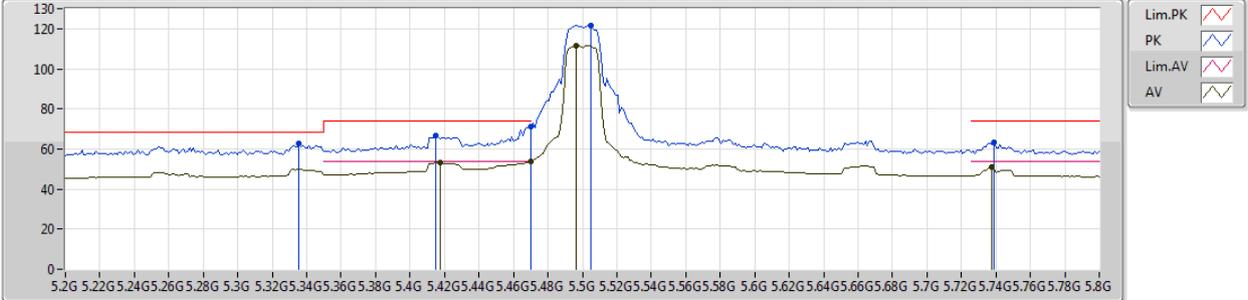
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5500MHz_TX



EUT Z_4TX Dipole
Setting 72
02-M-1-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3356G	62.65	68.20	-5.55	8.36	3	Vertical	264	1.99	-
PK	5.4148G	66.87	74.00	-7.13	8.46	3	Vertical	264	1.99	-
AV	5.4172G	53.19	54.00	-0.81	8.47	3	Vertical	264	1.99	-
PK	5.47G	70.96	74.00	-3.04	8.56	3	Vertical	264	1.99	-
AV	5.47G	53.83	54.00	-0.17	8.56	3	Vertical	264	1.99	-
PK	5.5048G	121.71	Inf	-Inf	8.62	3	Vertical	264	1.99	-
AV	5.4964G	111.41	Inf	-Inf	8.62	3	Vertical	264	1.99	-
PK	5.7388G	63.15	74.00	-10.85	8.81	3	Vertical	264	1.99	-
AV	5.7376G	51.06	54.00	-2.94	8.81	3	Vertical	264	1.99	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5500MHz_TX



EUT Z_4TX Dipole
Setting 72
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.00208G	54.09	74.00	-19.91	14.26	3	Vertical	339	2.15	-
AV	11.00424G	40.84	54.00	-13.16	14.26	3	Vertical	339	2.15	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

14/12/2018

5500MHz_TX



EUT Z_4TX Dipole
Setting 72
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.00368G	53.79	74.00	-20.21	14.26	3	Horizontal	314	2.17	-
AV	11.00512G	39.15	54.00	-14.85	14.26	3	Horizontal	314	2.17	-



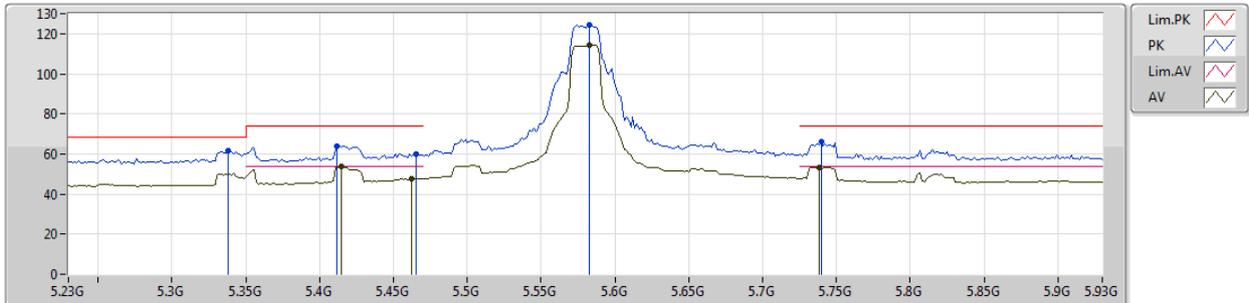
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5580MHz_TX



EUT Z_4TX Dipole
Setting 82
02-M-1-10
FSP

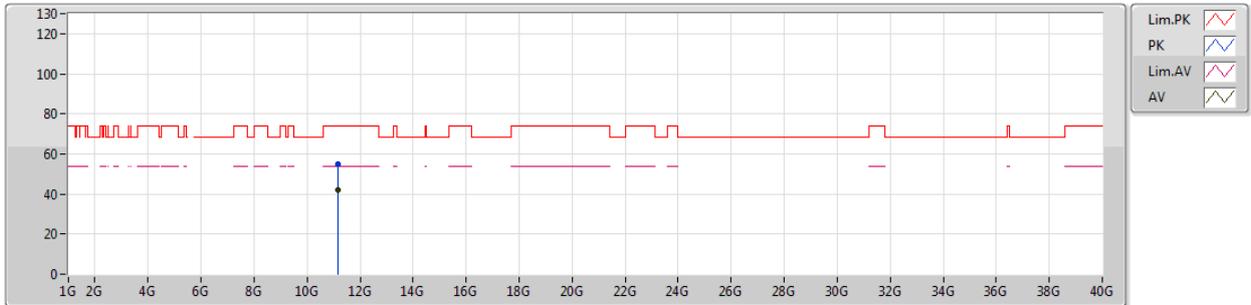
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3378G	61.53	68.20	-6.67	4.83	3	Vertical	277	2.41	-
PK	5.412G	64.05	74.00	-9.95	5.11	3	Vertical	277	2.41	-
AV	5.4148G	53.74	54.00	-0.26	5.11	3	Vertical	277	2.41	-
PK	5.4652G	60.09	74.00	-13.91	5.33	3	Vertical	277	2.41	-
AV	5.4624G	47.85	54.00	-6.15	5.31	3	Vertical	277	2.41	-
PK	5.5828G	124.45	Inf	-Inf	5.68	3	Vertical	277	2.41	-
AV	5.5828G	114.52	Inf	-Inf	5.68	3	Vertical	277	2.41	-
PK	5.7396G	66.36	74.00	-7.64	5.93	3	Vertical	277	2.41	-
AV	5.7382G	53.47	54.00	-0.53	5.93	3	Vertical	277	2.41	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5580MHz_TX



EUT Z_4TX Dipole
Setting 82
02-M-1
FSP

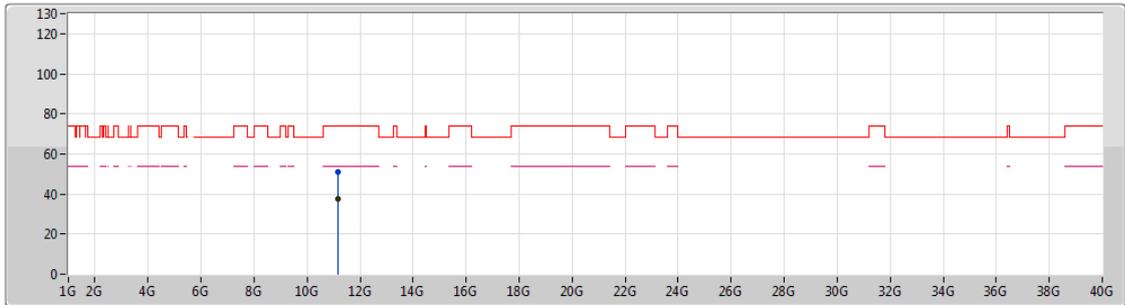
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15766G	54.93	74.00	-19.07	11.99	3	Vertical	334	2.27	-
AV	11.15802G	41.90	54.00	-12.10	11.99	3	Vertical	334	2.27	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5580MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

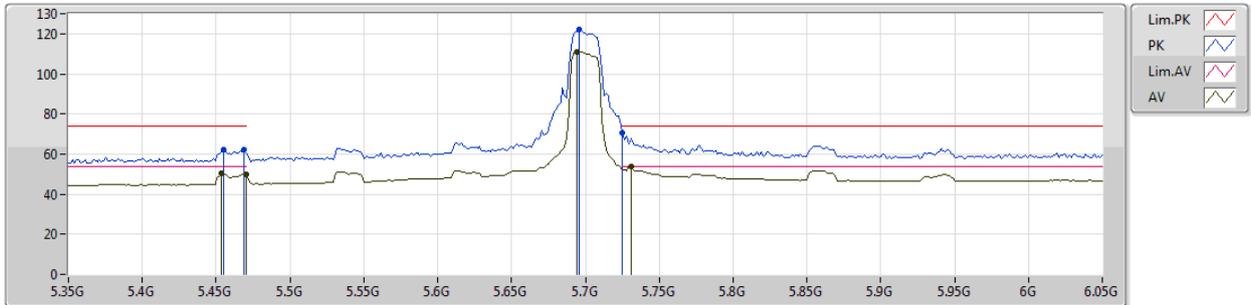
EUT_Z_4TX Dipole
 Setting 82
 02-M-1
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.1594G	50.77	74.00	-23.23	11.99	3	Horizontal	258	2.62	-
AV	11.15688G	37.36	54.00	-16.64	11.99	3	Horizontal	258	2.62	-

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5700MHz_TX



EUT_Z_4TX Dipole
Setting 67
02-M-1-10
FSP

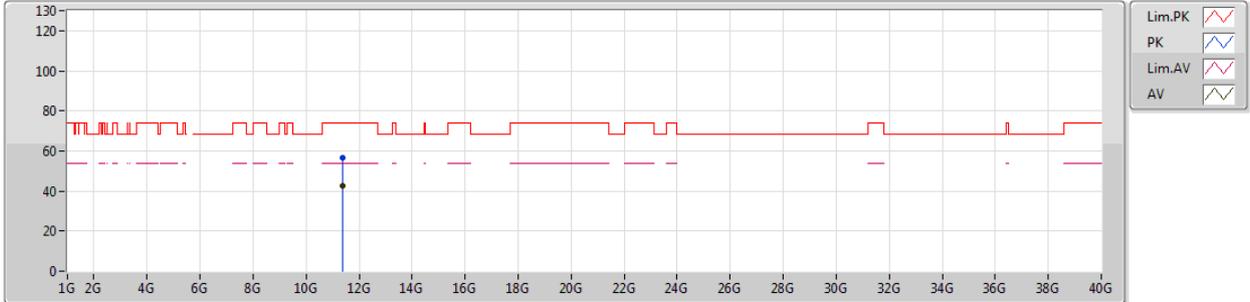
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.455G	62.12	74.00	-11.88	5.28	3	Vertical	260	2.37	-
AV	5.4536G	50.39	54.00	-3.61	5.27	3	Vertical	260	2.37	-
PK	5.469G	62.10	74.00	-11.90	5.34	3	Vertical	260	2.37	-
AV	5.47G	49.65	54.00	-4.35	5.34	3	Vertical	260	2.37	-
PK	5.6958G	121.95	Inf	-Inf	5.83	3	Vertical	260	2.37	-
AV	5.6944G	111.08	Inf	-Inf	5.82	3	Vertical	260	2.37	-
PK	5.7252G	70.53	74.00	-3.47	5.89	3	Vertical	260	2.37	-
AV	5.7308G	53.78	54.00	-0.22	5.90	3	Vertical	260	2.37	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5700MHz_TX



EUT Z_4TX Dipole
Setting 67
02-M-1
FSP

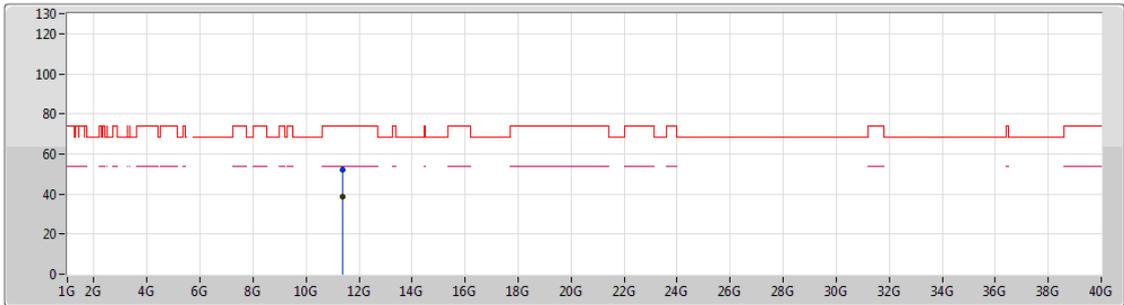
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39832G	56.41	74.00	-17.59	12.11	3	Vertical	351	2.20	-
AV	11.39854G	42.45	54.00	-11.55	12.11	3	Vertical	351	2.20	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5700MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Z_4TX Dipole
 Setting 67
 02-M-1
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39812G	51.95	74.00	-22.05	12.11	3	Horizontal	263	2.18	-
AV	11.40112G	38.70	54.00	-15.30	12.11	3	Horizontal	263	2.18	-



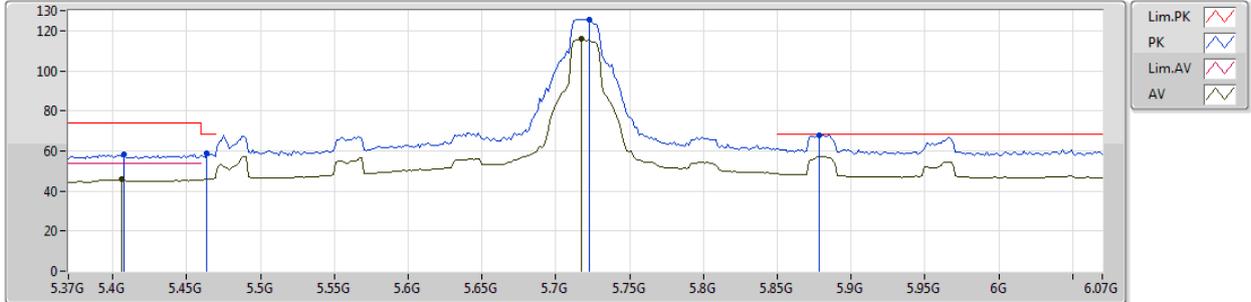
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 94
02-M-1-10
FSP

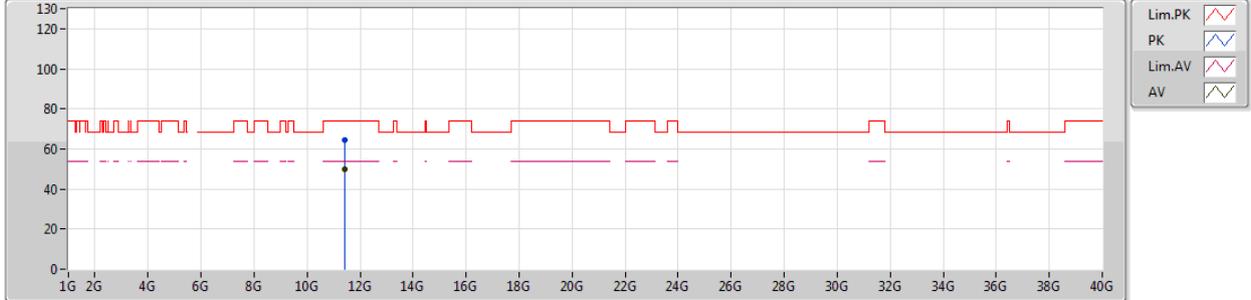
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4078G	58.17	74.00	-15.83	5.09	3	Vertical	280	2.19	-
AV	5.4064G	45.70	54.00	-8.30	5.09	3	Vertical	280	2.19	-
PK	5.4638G	58.78	68.20	-9.42	5.31	3	Vertical	280	2.19	-
PK	5.7228G	125.75	Inf	-Inf	5.89	3	Vertical	280	2.19	-
AV	5.7172G	115.96	Inf	-Inf	5.87	3	Vertical	280	2.19	-
PK	5.8782G	68.02	68.20	-0.18	6.64	3	Vertical	280	2.19	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 94
02-M-1
FSP

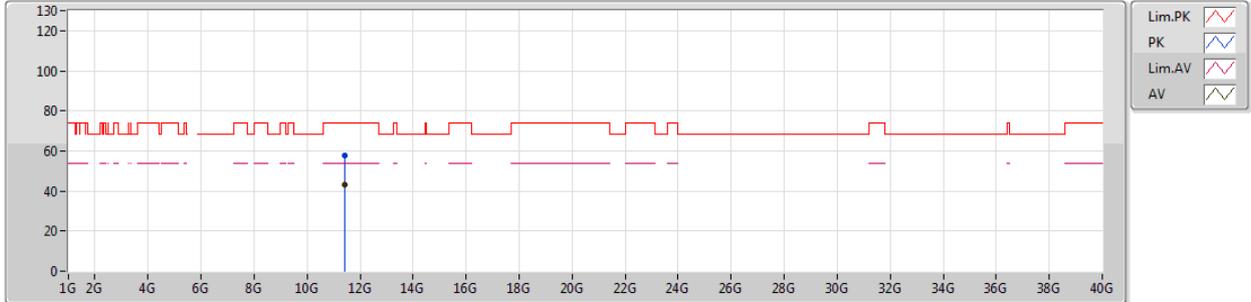
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.44312G	64.18	74.00	-9.82	14.87	3	Vertical	6	2.34	-
AV	11.44344G	49.63	54.00	-4.37	14.88	3	Vertical	6	2.34	-



802.11ac VHT20-BF_Nss1,(MCS0)_4TX

19/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 94
02-M-1
FSP

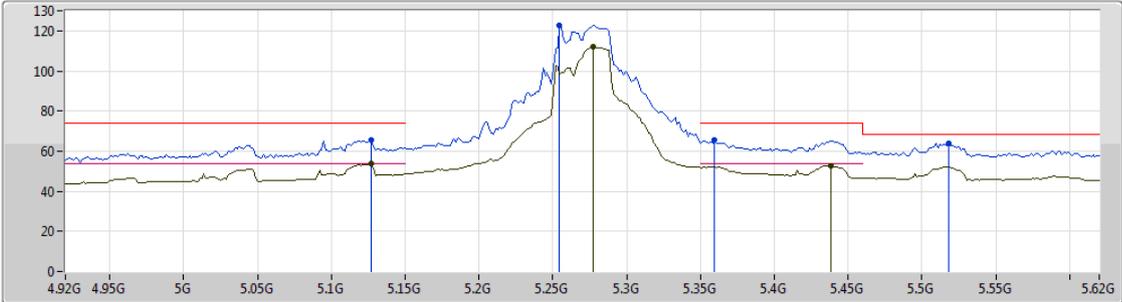
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.44074G	57.52	74.00	-16.48	14.87	3	Horizontal	257	2.58	-
AV	11.43864G	43.28	54.00	-10.72	14.86	3	Horizontal	257	2.58	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5270MHz_TX



Legend for the spectrum plot:

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

EUT Z_4TX Dipole
Setting 90
02-M-1-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1272G	65.37	74.00	-8.63	4.29	3	Vertical	336	2.66	-
AV	5.1272G	53.76	54.00	-0.24	4.29	3	Vertical	336	2.66	-
PK	5.2546G	122.72	Inf	-Inf	4.53	3	Vertical	336	2.66	-
AV	5.277G	111.98	Inf	-Inf	4.61	3	Vertical	336	2.66	-
PK	5.3596G	65.74	74.00	-8.26	4.92	3	Vertical	336	2.66	-
AV	5.438G	52.93	54.00	-1.07	5.21	3	Vertical	336	2.66	-
PK	5.5178G	63.88	68.20	-4.32	5.51	3	Vertical	336	2.66	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5270MHz_TX



EUT Z_4TX Dipole
Setting 90
02-M-1
FSP

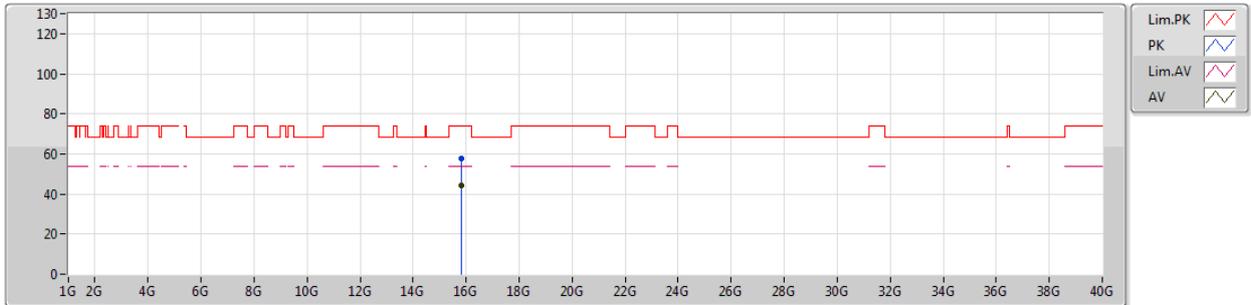
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8034G	61.20	74.00	-12.80	15.46	3	Vertical	5	1.93	-
AV	15.8058G	47.28	54.00	-6.72	15.45	3	Vertical	5	1.93	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5270MHz_TX



EUT Z_4TX Dipole
Setting 90
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8118G	57.80	74.00	-16.20	15.44	3	Horizontal	64	2.58	-
AV	15.80512G	44.25	54.00	-9.75	15.46	3	Horizontal	64	2.58	-



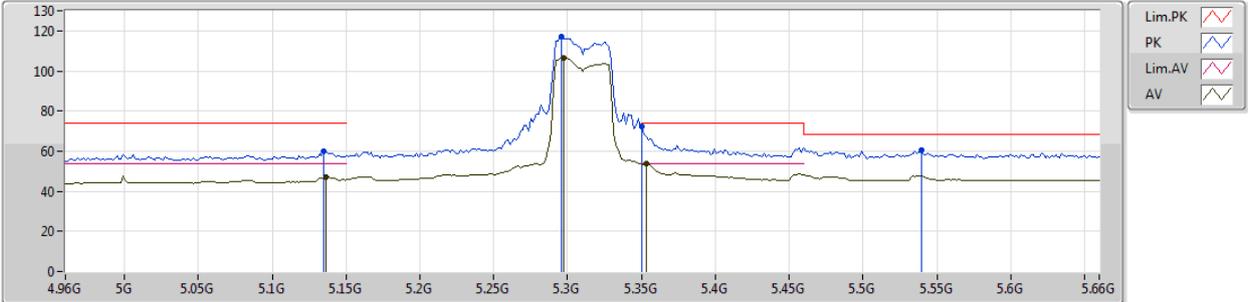
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5310MHz_TX



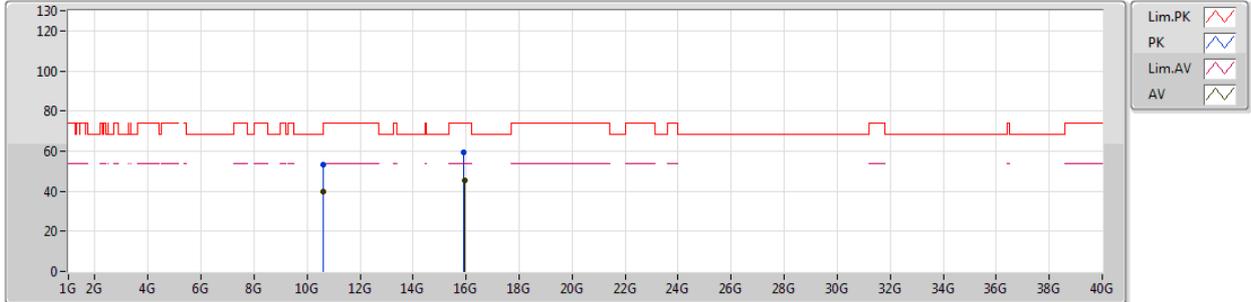
EUT_Z_4TX Dipole
Setting 59
02-M-1-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.135G	59.82	74.00	-14.18	4.30	3	Vertical	230	2.99	-
AV	5.1364G	47.02	54.00	-6.98	4.30	3	Vertical	230	2.99	-
PK	5.296G	116.86	Inf	-Inf	4.69	3	Vertical	230	2.99	-
AV	5.2974G	106.53	Inf	-Inf	4.69	3	Vertical	230	2.99	-
PK	5.35G	72.23	74.00	-1.77	4.88	3	Vertical	230	2.99	-
AV	5.3534G	53.86	54.00	-0.14	4.89	3	Vertical	230	2.99	-
PK	5.5396G	60.30	68.20	-7.90	5.56	3	Vertical	230	2.99	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5310MHz_TX



EUT Z_4TX Dipole
Setting 59
02-M-1
FSP

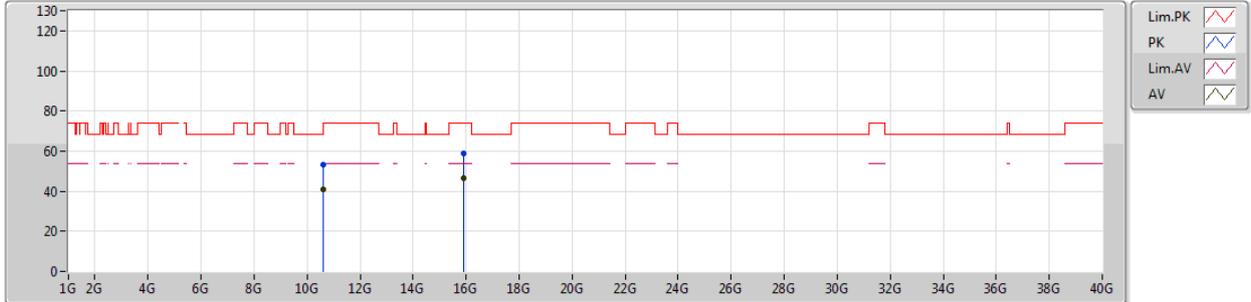
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.61941G	53.41	74.00	-20.59	14.47	3	Vertical	319	2.24	-
AV	10.61821G	39.84	54.00	-14.16	14.46	3	Vertical	319	2.24	-
PK	15.92878G	59.19	74.00	-14.81	15.14	3	Vertical	223	1.51	-
AV	15.93177G	45.51	54.00	-8.49	15.13	3	Vertical	223	1.51	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5310MHz_TX



EUT Z_4TX Dipole
Setting 59
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.61866G	53.47	74.00	-20.53	14.47	3	Horizontal	161	2.18	-
AV	10.621G	40.89	54.00	-13.11	14.47	3	Horizontal	161	2.18	-
PK	15.92837G	58.84	74.00	-15.16	15.14	3	Horizontal	65	1.05	-
AV	15.92919G	46.58	54.00	-7.42	15.14	3	Horizontal	65	1.05	-



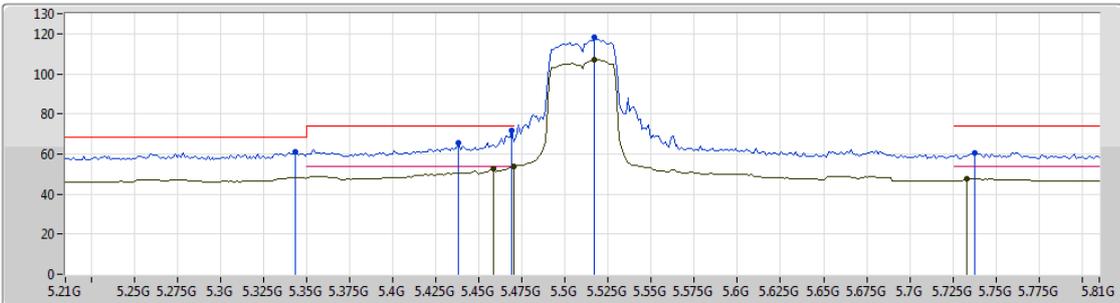
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

14/12/2018

5510MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

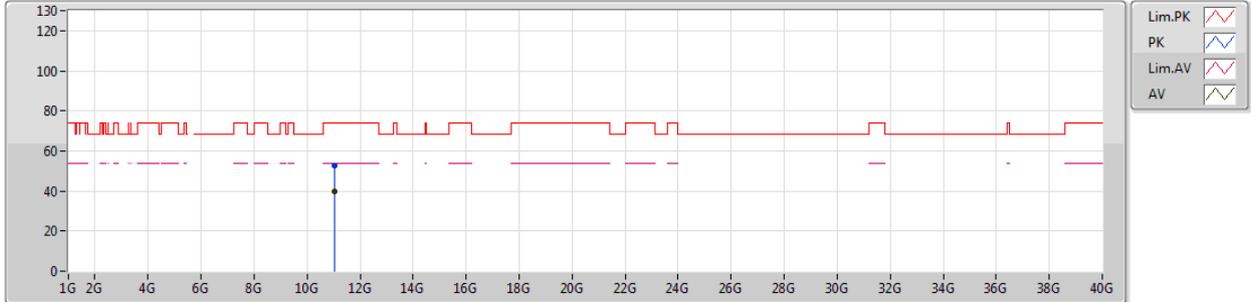
EUT_Z_4TX Dipole
 Setting 62
 02-M-1-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3432G	61.19	68.20	-7.01	8.37	3	Vertical	274	2.21	-
PK	5.438G	65.45	74.00	-8.55	8.51	3	Vertical	274	2.21	-
AV	5.4584G	52.66	54.00	-1.34	8.55	3	Vertical	274	2.21	-
PK	5.4692G	71.77	74.00	-2.23	8.56	3	Vertical	274	2.21	-
AV	5.47G	53.85	54.00	-0.15	8.56	3	Vertical	274	2.21	-
PK	5.5172G	118.30	Inf	-Inf	8.62	3	Vertical	274	2.21	-
AV	5.5172G	107.11	Inf	-Inf	8.62	3	Vertical	274	2.21	-
PK	5.738G	60.52	74.00	-13.48	8.81	3	Vertical	274	2.21	-
AV	5.7332G	47.80	54.00	-6.20	8.81	3	Vertical	274	2.21	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

14/12/2018

5510MHz_TX



EUT Z_4TX Dipole
Setting 62
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.01812G	52.76	74.00	-21.24	14.29	3	Vertical	124	1.68	-
AV	11.0194G	40.05	54.00	-13.95	14.29	3	Vertical	124	1.68	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

14/12/2018

5510MHz_TX



EUT Z_4TX Dipole
Setting 62
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.01837G	53.11	74.00	-20.89	14.29	3	Horizontal	114	2.25	-
AV	11.02122G	39.54	54.00	-14.46	14.29	3	Horizontal	114	2.25	-



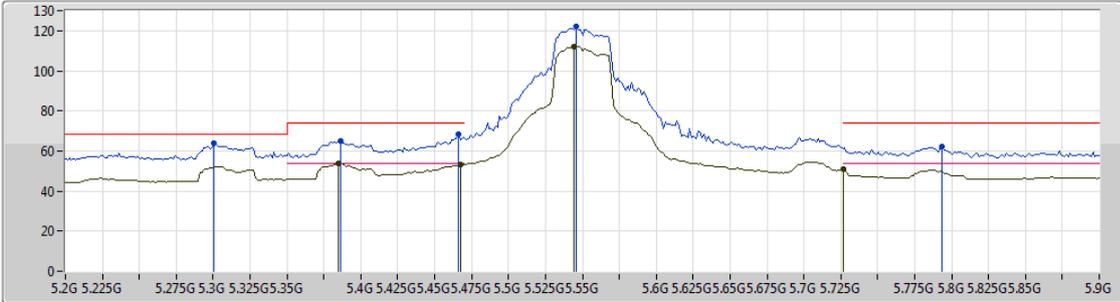
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5550MHz_TX



Legend for the spectrum plot:

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

EUT_Z_4TX Dipole
Setting 85
02-M-1-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3008G	64.02	68.20	-4.18	4.70	3	Vertical	348	2.94	-
PK	5.3862G	64.83	74.00	-9.17	5.01	3	Vertical	348	2.94	-
AV	5.3848G	53.82	54.00	-0.18	5.00	3	Vertical	348	2.94	-
PK	5.466G	68.58	74.00	-5.42	5.33	3	Vertical	348	2.94	-
AV	5.4674G	53.32	54.00	-0.68	5.33	3	Vertical	348	2.94	-
PK	5.5458G	122.11	Inf	-Inf	5.58	3	Vertical	348	2.94	-
AV	5.5444G	112.02	Inf	-Inf	5.58	3	Vertical	348	2.94	-
PK	5.7936G	61.95	74.00	-12.05	6.05	3	Vertical	348	2.94	-
AV	5.7264G	50.79	54.00	-3.21	5.89	3	Vertical	348	2.94	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5550MHz_TX



EUT_Z_4TX Dipole
Setting 85
02-M-1
FSP

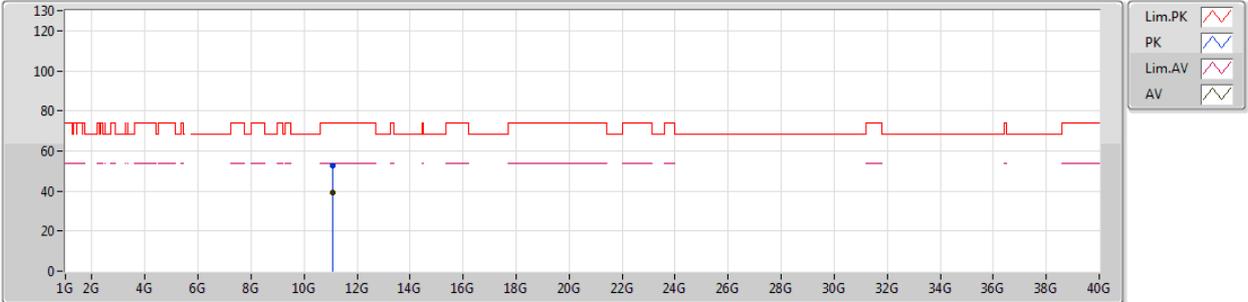
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.09987G	55.78	74.00	-18.22	14.40	3	Vertical	302	1.50	-
AV	11.10072G	40.16	54.00	-13.84	14.40	3	Vertical	302	1.50	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5550MHz_TX



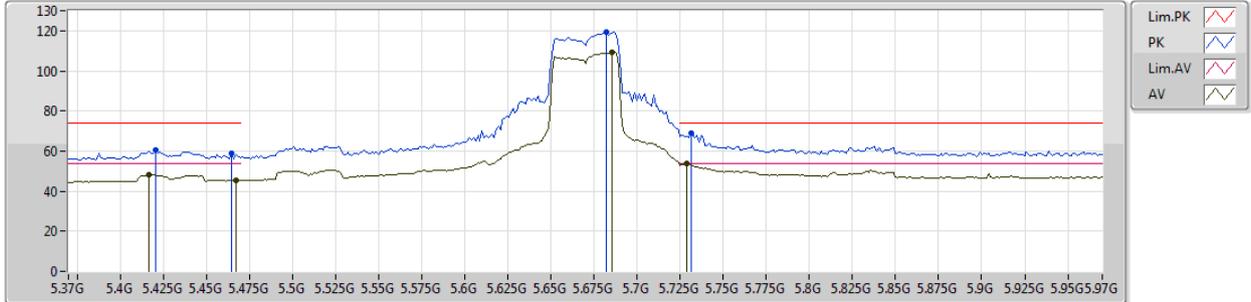
EUT Z_4TX Dipole
Setting 85
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.09897G	52.84	74.00	-21.16	14.40	3	Horizontal	253	1.97	-
AV	11.09834G	39.18	54.00	-14.82	14.40	3	Horizontal	253	1.97	-

802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5670MHz_TX



EUT_Z_4TX Dipole
Setting 71
02-M-1-10
FSP

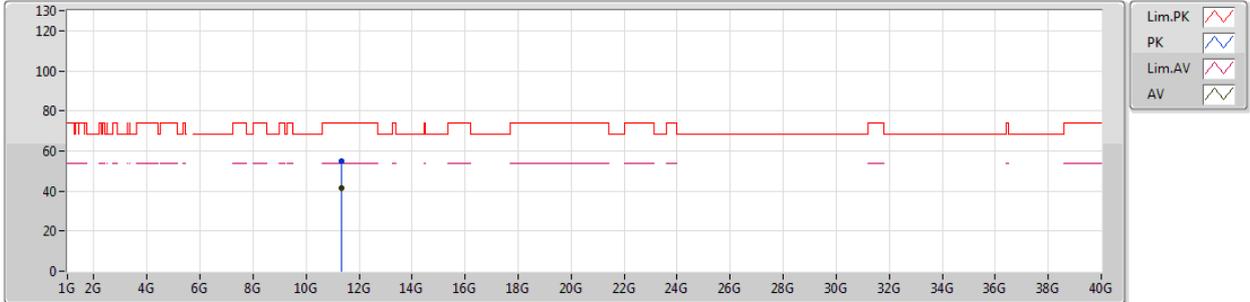
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4204G	60.26	74.00	-13.74	5.14	3	Vertical	260	2.13	-
AV	5.4168G	48.04	54.00	-5.96	5.13	3	Vertical	260	2.13	-
PK	5.4648G	58.66	74.00	-15.34	5.31	3	Vertical	260	2.13	-
AV	5.4672G	45.29	54.00	-8.71	5.33	3	Vertical	260	2.13	-
PK	5.682G	119.23	Inf	-Inf	5.80	3	Vertical	260	2.13	-
AV	5.6856G	109.34	Inf	-Inf	5.82	3	Vertical	260	2.13	-
PK	5.7312G	69.05	74.00	-4.95	5.90	3	Vertical	260	2.13	-
AV	5.7288G	53.75	54.00	-0.25	5.90	3	Vertical	260	2.13	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5670MHz_TX



EUT Z_4TX Dipole
Setting 71
02-M-1
FSP

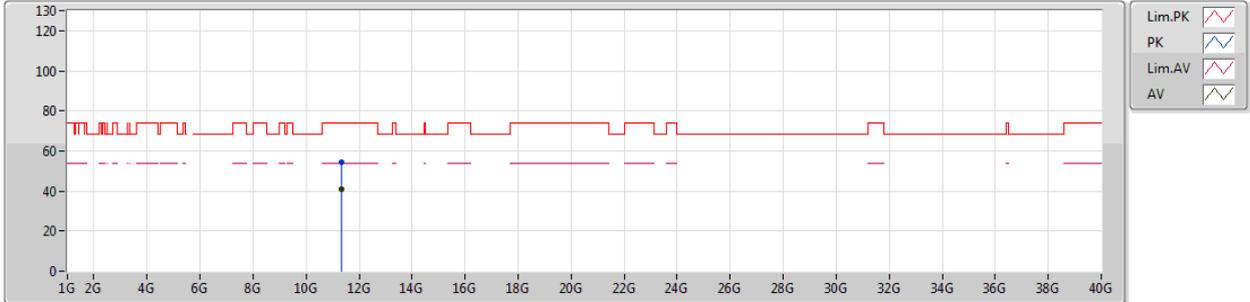
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.34053G	55.03	74.00	-18.97	14.74	3	Vertical	137	1.67	-
AV	11.34094G	41.32	54.00	-12.68	14.74	3	Vertical	137	1.67	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

19/12/2018

5670MHz_TX



EUT_Z_4TX Dipole
Setting 71
02-M-1
FSP

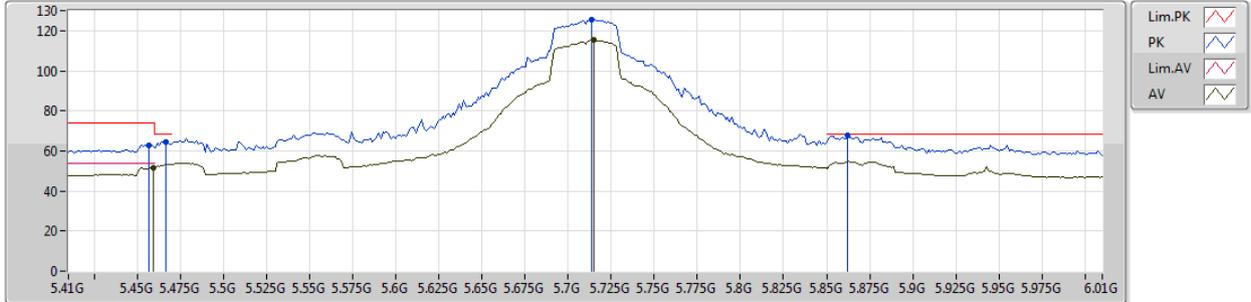
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.33783G	54.11	74.00	-19.89	14.73	3	Horizontal	142	1.99	-
AV	11.34062G	40.80	54.00	-13.20	14.74	3	Horizontal	142	1.99	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

14/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 101
02-M-1-10
FSP

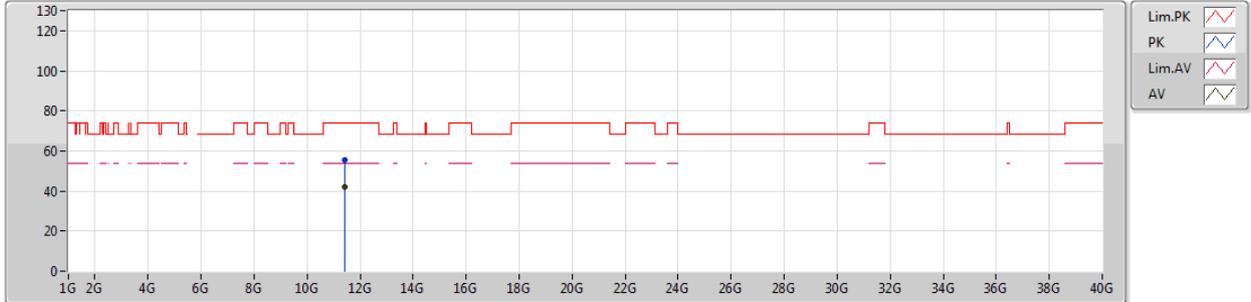
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4568G	62.82	74.00	-11.18	8.54	3	Vertical	253	1.93	-
AV	5.4592G	51.50	54.00	-2.50	8.55	3	Vertical	253	1.93	-
PK	5.4664G	64.46	68.20	-3.74	8.56	3	Vertical	253	1.93	-
PK	5.7136G	125.47	Inf	-Inf	8.78	3	Vertical	253	1.93	-
AV	5.7148G	115.44	Inf	-Inf	8.78	3	Vertical	253	1.93	-
PK	5.8624G	68.02	68.20	-0.18	8.86	3	Vertical	253	1.93	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

14/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 101
02-M-1
FSP

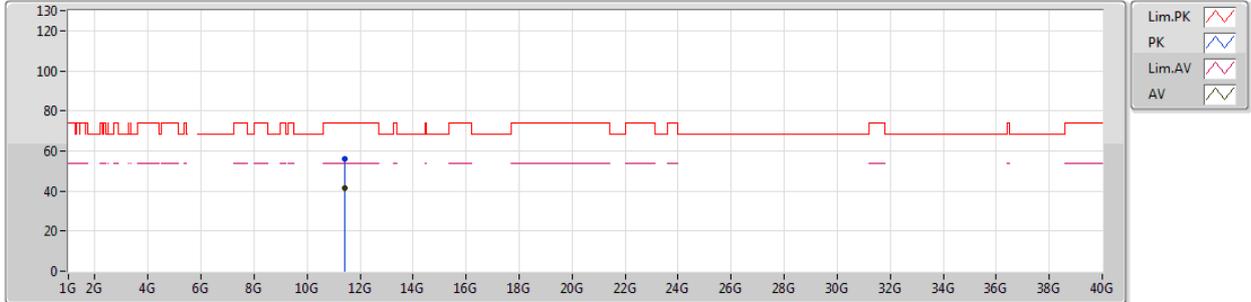
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.41869G	55.70	74.00	-18.30	14.84	3	Vertical	87	2.01	-
AV	11.41898G	42.21	54.00	-11.79	14.84	3	Vertical	87	2.01	-



802.11ac VHT40-BF_Nss1,(MCS0)_4TX

14/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



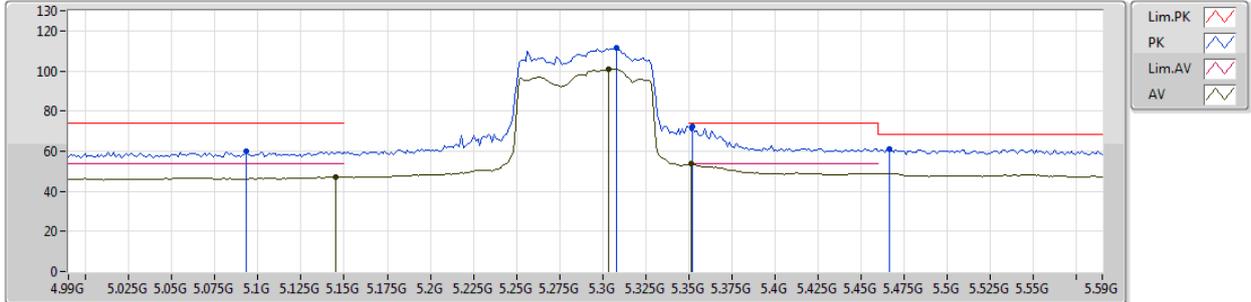
EUT Z_4TX Dipole
Setting 101
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.41764G	55.85	74.00	-18.15	14.84	3	Horizontal	305	1.82	-
AV	11.41829G	41.31	54.00	-12.69	14.84	3	Horizontal	305	1.82	-

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5290MHz_TX



EUT Z_4TX Dipole
Setting 56
02-M-1-10
FSP

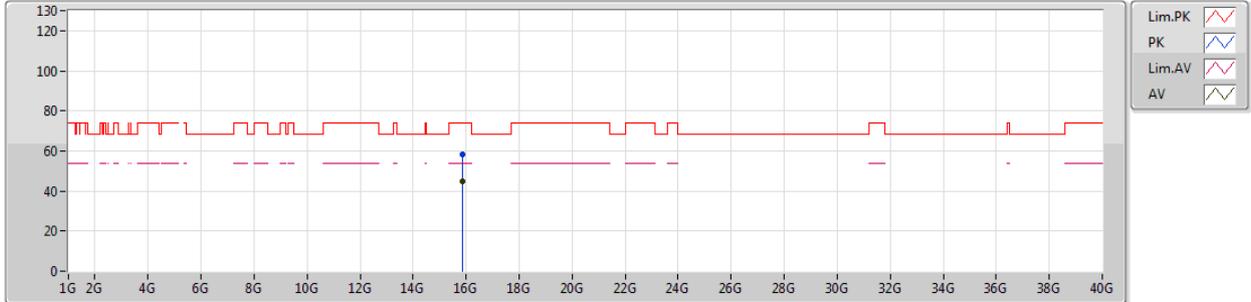
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0932G	59.91	74.00	-14.09	7.92	3	Vertical	57	2.19	-
AV	5.1448G	47.10	54.00	-6.90	8.04	3	Vertical	57	2.19	-
PK	5.308G	111.46	Inf	-Inf	8.32	3	Vertical	57	2.19	-
AV	5.3032G	100.76	Inf	-Inf	8.31	3	Vertical	57	2.19	-
PK	5.3524G	72.28	74.00	-1.72	8.38	3	Vertical	57	2.19	-
AV	5.3512G	53.76	54.00	-0.24	8.38	3	Vertical	57	2.19	-
PK	5.4664G	61.34	68.20	-6.86	8.56	3	Vertical	57	2.19	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5290MHz_TX



EUT Z_4TX Dipole
Setting 56
02-M-1
FSP

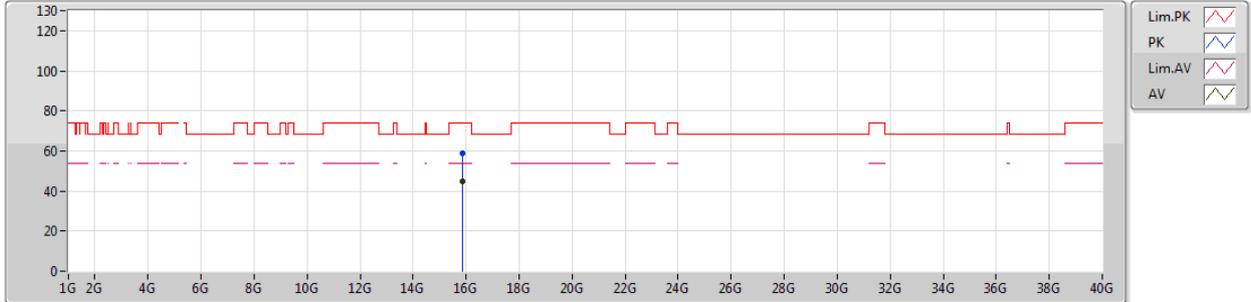
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.87185G	58.30	74.00	-15.70	15.29	3	Vertical	321	1.27	-
AV	15.87225G	44.74	54.00	-9.26	15.29	3	Vertical	321	1.27	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5290MHz_TX



EUT Z_4TX Dipole
Setting 56
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.87172G	58.60	74.00	-15.40	15.29	3	Horizontal	237	1.76	-
AV	15.8719G	44.62	54.00	-9.38	15.29	3	Horizontal	237	1.76	-



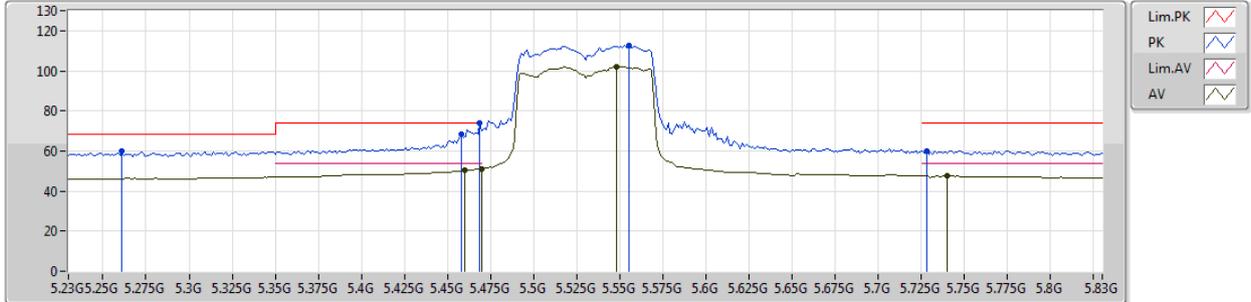
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5530MHz_TX



EUT_Z_4TX Dipole
Setting 53
02-M-1-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2612G	59.69	68.20	-8.51	8.25	3	Vertical	231	2.14	-
PK	5.458G	68.20	74.00	-5.80	8.55	3	Vertical	231	2.14	-
AV	5.46G	50.24	54.00	-3.76	8.55	3	Vertical	231	2.14	-
PK	5.4688G	73.82	74.00	-0.18	8.56	3	Vertical	231	2.14	-
AV	5.47G	51.16	54.00	-2.84	8.56	3	Vertical	231	2.14	-
PK	5.5552G	112.50	Inf	-Inf	8.63	3	Vertical	231	2.14	-
AV	5.548G	102.10	Inf	-Inf	8.63	3	Vertical	231	2.14	-
PK	5.728G	60.12	74.00	-13.88	8.81	3	Vertical	231	2.14	-
AV	5.74G	47.70	54.00	-6.30	8.81	3	Vertical	231	2.14	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5530MHz_TX



EUT Z_4TX Dipole
Setting 53
02-M-1
FSP

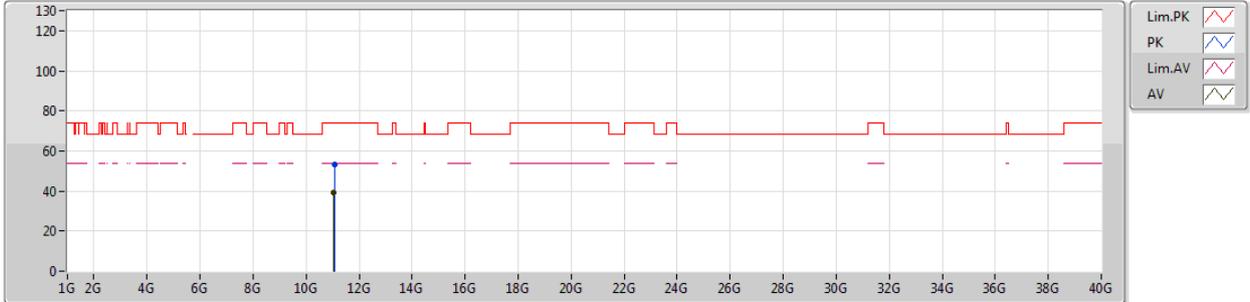
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.05989G	53.23	74.00	-20.77	14.34	3	Vertical	299	1.94	-
AV	11.0579G	38.72	54.00	-15.28	14.34	3	Vertical	299	1.94	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5530MHz_TX



EUT_Z_4TX Dipole
Setting 53
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.06159G	53.18	74.00	-20.82	14.35	3	Horizontal	21	1.84	-
AV	11.05801G	39.30	54.00	-14.70	14.34	3	Horizontal	21	1.84	-



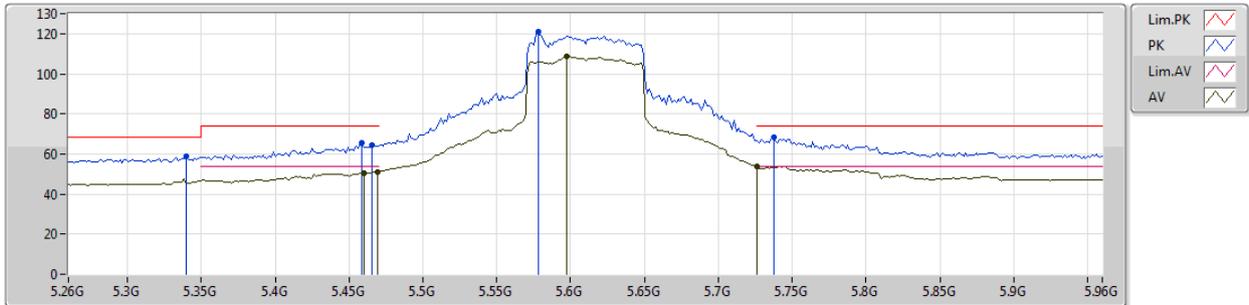
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

19/12/2018

5610MHz_TX



EUT_Z_4TX Dipole
Setting 79
02-M-1-10
FSP

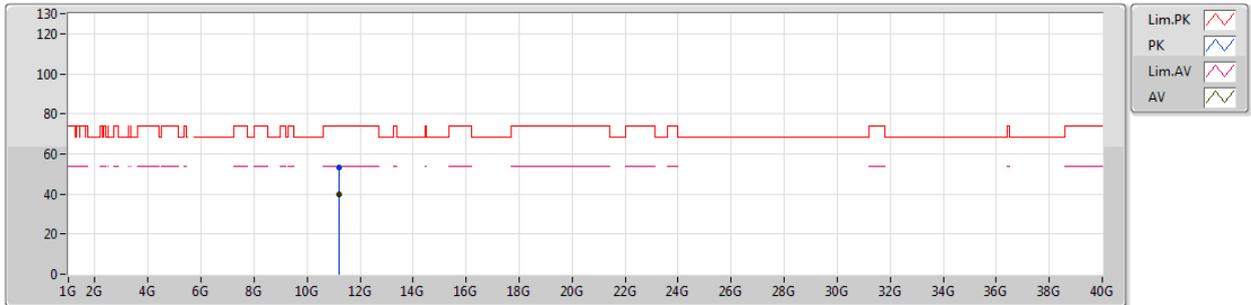
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3398G	58.80	68.20	-9.40	4.84	3	Vertical	258	2.63	-
PK	5.4588G	65.42	74.00	-8.58	5.30	3	Vertical	258	2.63	-
AV	5.46G	50.42	54.00	-3.58	5.30	3	Vertical	258	2.63	-
PK	5.4658G	64.30	74.00	-9.70	5.33	3	Vertical	258	2.63	-
AV	5.469G	51.26	54.00	-2.74	5.34	3	Vertical	258	2.63	-
PK	5.5778G	121.23	Inf	-Inf	5.66	3	Vertical	258	2.63	-
AV	5.5974G	108.68	Inf	-Inf	5.71	3	Vertical	258	2.63	-
AV	5.7262G	53.79	54.00	-0.21	5.89	3	Vertical	258	2.63	-
PK	5.7374G	68.23	74.00	-5.77	5.91	3	Vertical	258	2.63	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

19/12/2018

5610MHz_TX



EUT Z_4TX Dipole
Setting 79
02-M-1
FSP

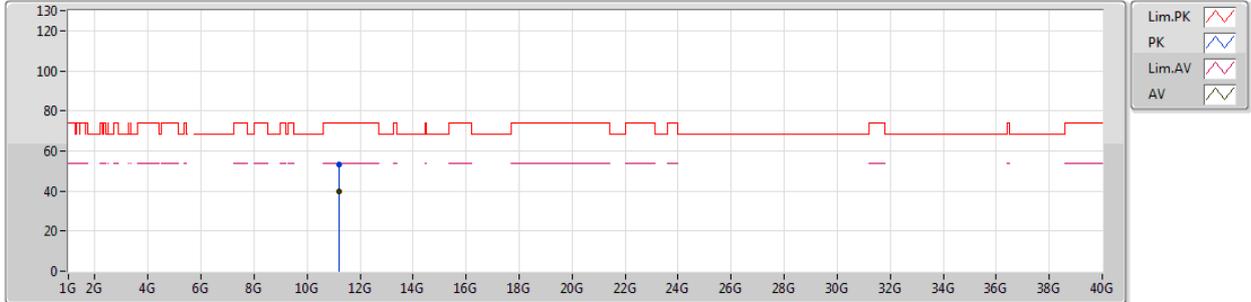
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.21967G	53.27	74.00	-20.73	14.57	3	Vertical	267	1.84	-
AV	11.21911G	39.94	54.00	-14.06	14.57	3	Vertical	267	1.84	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

19/12/2018

5610MHz_TX



EUT Z_4TX Dipole
Setting 79
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.21885G	53.05	74.00	-20.95	14.57	3	Horizontal	348	2.31	-
AV	11.22219G	39.55	54.00	-14.45	14.57	3	Horizontal	348	2.31	-



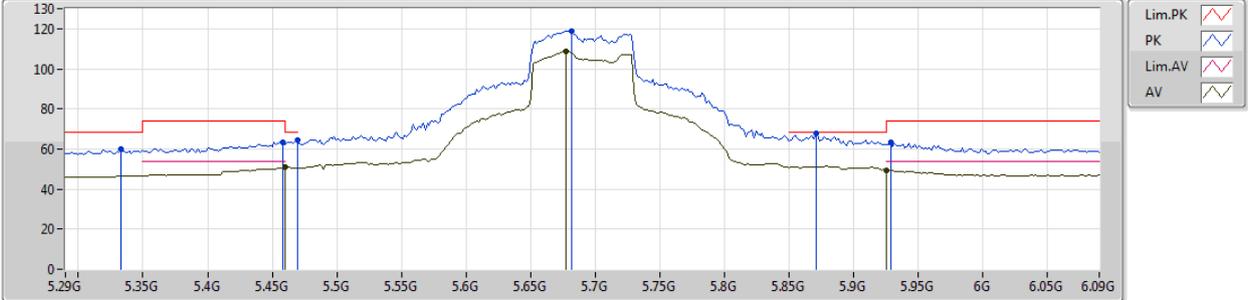
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 88
02-M-1-10
FSP

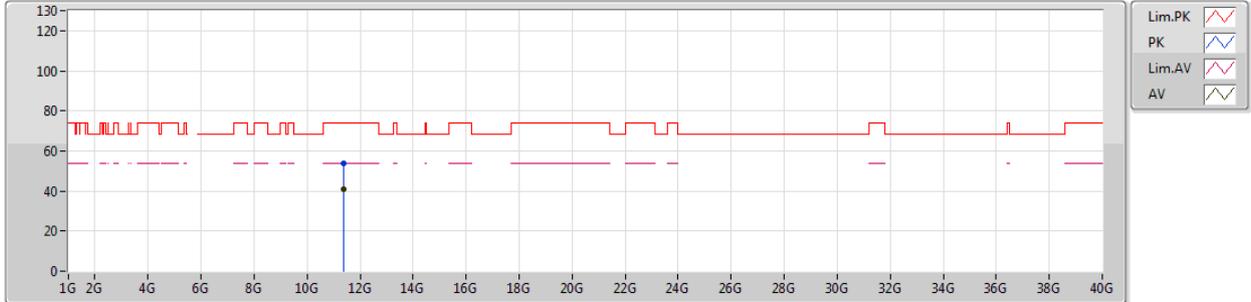
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3332G	60.08	68.20	-8.12	8.36	3	Vertical	226	1.97	-
PK	5.458G	63.48	74.00	-10.52	8.55	3	Vertical	226	1.97	-
AV	5.4596G	50.86	54.00	-3.14	8.55	3	Vertical	226	1.97	-
PK	5.4692G	64.22	68.20	-3.98	8.56	3	Vertical	226	1.97	-
PK	5.682G	119.00	Inf	-Inf	8.75	3	Vertical	226	1.97	-
AV	5.6772G	108.82	Inf	-Inf	8.75	3	Vertical	226	1.97	-
PK	5.8708G	67.95	68.20	-0.25	8.86	3	Vertical	226	1.97	-
PK	5.9284G	63.25	74.00	-10.75	8.86	3	Vertical	226	1.97	-
AV	5.925G	49.37	54.00	-4.63	8.86	3	Vertical	226	1.97	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 88
02-M-1
FSP

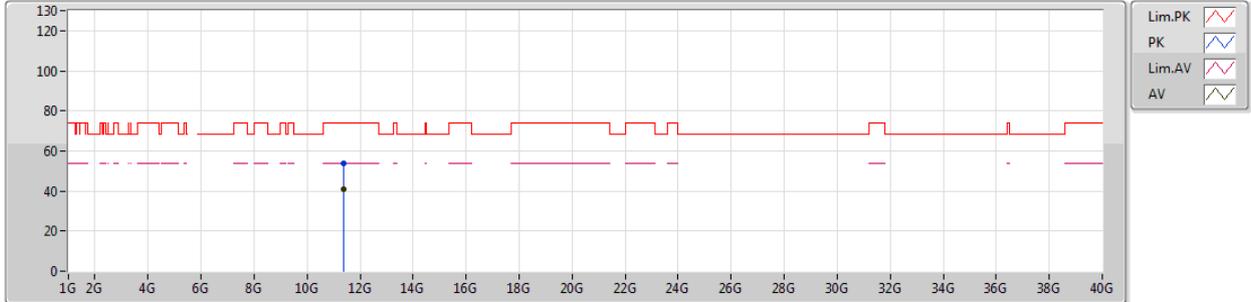
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.37753G	54.07	74.00	-19.93	14.78	3	Vertical	243	2.48	-
AV	11.38107G	40.82	54.00	-13.18	14.78	3	Vertical	243	2.48	-



802.11ac VHT80-BF_Nss1,(MCS0)_4TX

14/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 88
02-M-1
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.37995G	54.00	74.00	-20.00	14.78	3	Horizontal	103	2.18	-
AV	11.38127G	40.68	54.00	-13.32	14.78	3	Horizontal	103	2.18	-



RSE TX above 1GHz Result

Appendix E.2

For Nss2: Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	Pass	AV	5.350G	53.99	54.00	-0.01	7.20	3	Vertical	212	2.51	-



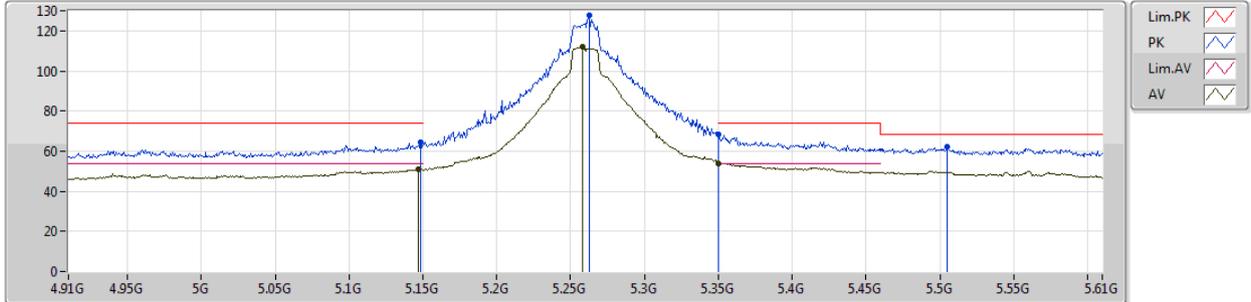
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5260MHz_TX



EUT_Z_4TX Dipole
Setting 106
03-R-5-10
FSP

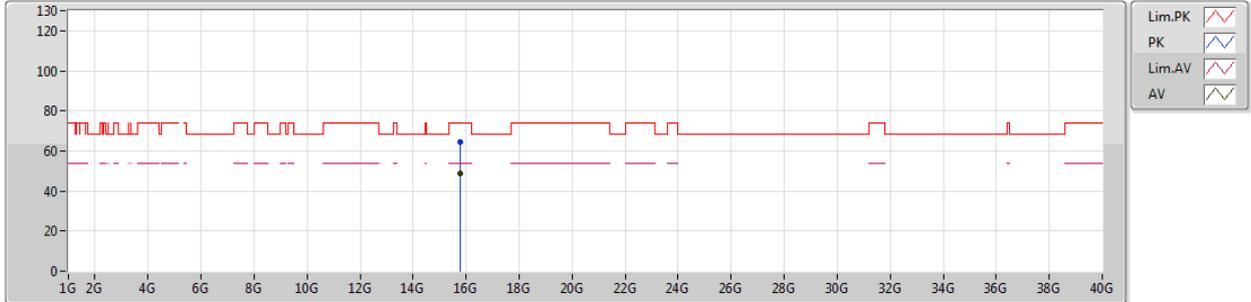
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1487G	64.48	74.00	-9.52	6.68	3	Vertical	212	2.51	-
AV	5.1466G	50.76	54.00	-3.24	6.67	3	Vertical	212	2.51	-
PK	5.2628G	127.87	Inf	-Inf	6.97	3	Vertical	212	2.51	-
AV	5.2579G	112.34	Inf	-Inf	6.95	3	Vertical	212	2.51	-
PK	5.35G	68.10	74.00	-5.90	7.20	3	Vertical	212	2.51	-
AV	5.35G	53.99	54.00	-0.01	7.20	3	Vertical	212	2.51	-
PK	5.505G	62.05	68.20	-6.15	7.48	3	Vertical	212	2.51	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5260MHz_TX



EUT Z_4TX Dipole
Setting 106
03-R-5
FSP

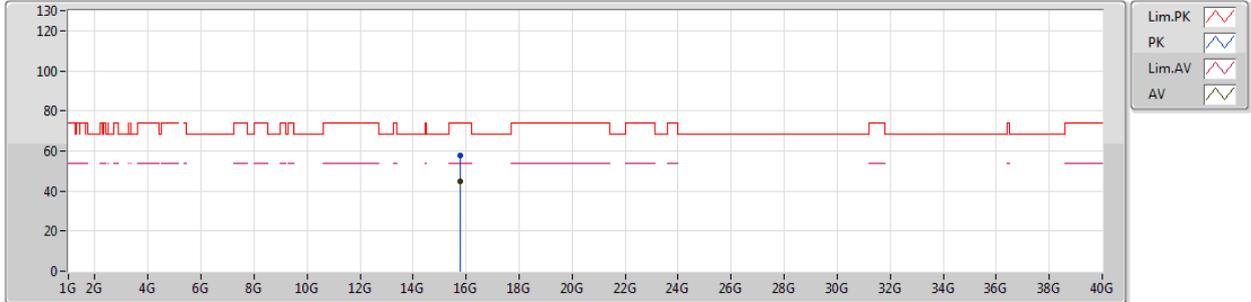
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7799G	64.24	74.00	-9.76	15.02	3	Vertical	10	2.01	-
AV	15.7776G	48.76	54.00	-5.24	15.02	3	Vertical	10	2.01	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5260MHz_TX



EUT Z_4TX Dipole
Setting 106
03-R-5
FSP

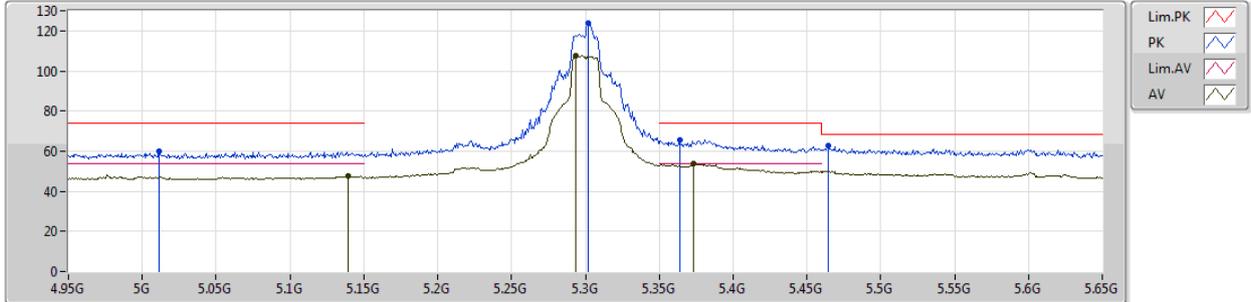
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.79855G	57.85	74.00	-16.15	14.97	3	Horizontal	254	2.88	-
AV	15.77485G	45.03	54.00	-8.97	15.03	3	Horizontal	254	2.88	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5300MHz_TX



EUT_Z_4TX Dipole
Setting 93
03-R-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0116G	59.87	74.00	-14.13	6.32	3	Vertical	267	2.36	-
AV	5.139G	47.44	54.00	-6.56	6.65	3	Vertical	267	2.36	-
PK	5.3021G	124.04	Inf	-Inf	7.07	3	Vertical	267	2.36	-
AV	5.2937G	107.79	Inf	-Inf	7.05	3	Vertical	267	2.36	-
PK	5.3637G	65.79	74.00	-8.21	7.23	3	Vertical	267	2.36	-
AV	5.3735G	53.76	54.00	-0.24	7.26	3	Vertical	267	2.36	-
PK	5.4645G	62.84	68.20	-5.36	7.43	3	Vertical	267	2.36	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5300MHz_TX



EUT Z_4TX Dipole
Setting 93
03-R-5
FSP

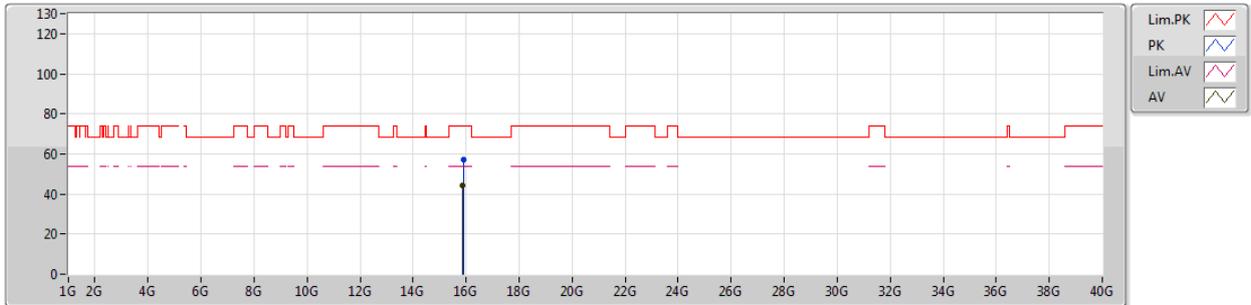
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8932G	58.67	74.00	-15.33	14.76	3	Vertical	360	2.03	-
AV	15.8941G	45.81	54.00	-8.19	14.76	3	Vertical	360	2.03	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5300MHz_TX



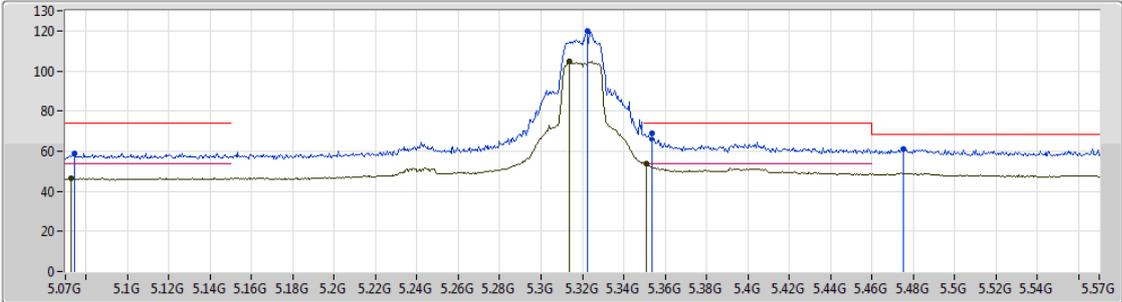
EUT_Z_4TX Dipole
Setting 93
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8988G	57.12	74.00	-16.88	14.74	3	Horizontal	317	1.65	-
AV	15.87865G	44.02	54.00	-9.98	14.78	3	Horizontal	317	1.65	-

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5320MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

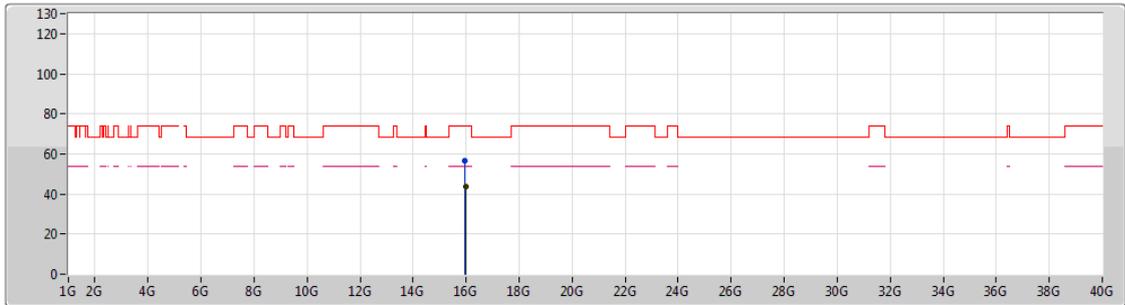
EUT Z_4TX Dipole
 Setting 84
 03-R-5-10
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0745G	59.01	74.00	-14.99	6.48	3	Vertical	269	2.28	-
AV	5.073G	46.51	54.00	-7.49	6.48	3	Vertical	269	2.28	-
PK	5.3225G	119.88	Inf	-Inf	7.13	3	Vertical	269	2.28	-
AV	5.3135G	104.87	Inf	-Inf	7.10	3	Vertical	269	2.28	-
PK	5.3535G	69.11	74.00	-4.89	7.21	3	Vertical	269	2.28	-
AV	5.351G	53.76	54.00	-0.24	7.20	3	Vertical	269	2.28	-
PK	5.4755G	61.14	68.20	-7.06	7.44	3	Vertical	269	2.28	-

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5320MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT Z_4TX Dipole
 Setting 84
 03-R-5
 FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.96585G	56.81	74.00	-17.19	14.58	3	Vertical	207	1.81	-
AV	15.97255G	43.74	54.00	-10.26	14.56	3	Vertical	207	1.81	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5320MHz_TX



EUT_Z_4TX Dipole
Setting 84
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9495G	57.30	74.00	-16.70	14.62	3	Horizontal	239	1.42	-
AV	15.9374G	43.79	54.00	-10.21	14.66	3	Horizontal	239	1.42	-



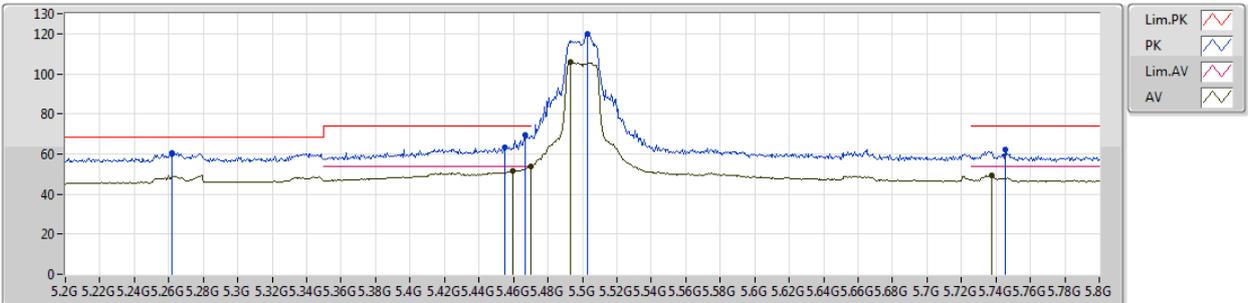
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5500MHz_TX



EUT_Z_4TX Dipole
Setting 78
03-R-5-10
FSP

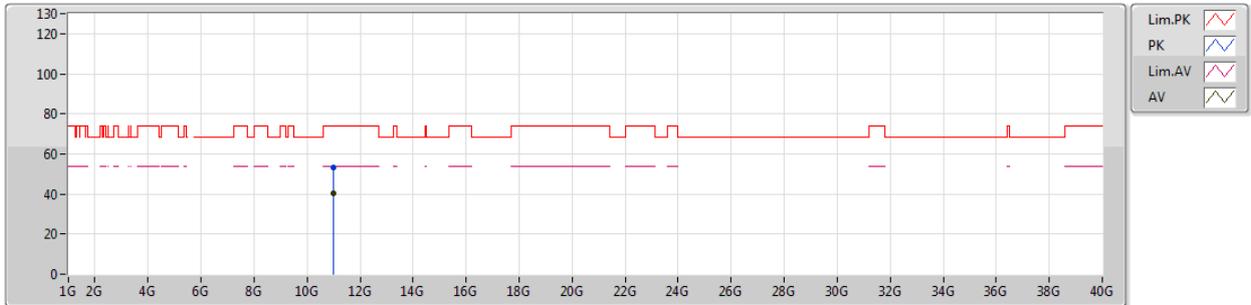
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2618G	60.26	68.20	-7.94	6.97	3	Vertical	268	2.45	-
PK	5.455G	63.41	74.00	-10.59	7.41	3	Vertical	268	2.45	-
AV	5.4598G	51.34	54.00	-2.66	7.42	3	Vertical	268	2.45	-
PK	5.467G	69.56	74.00	-4.44	7.43	3	Vertical	268	2.45	-
AV	5.47G	53.81	54.00	-0.19	7.44	3	Vertical	268	2.45	-
PK	5.503G	120.13	Inf	-Inf	7.48	3	Vertical	268	2.45	-
AV	5.4934G	106.14	Inf	-Inf	7.47	3	Vertical	268	2.45	-
PK	5.7454G	62.18	74.00	-11.82	7.62	3	Vertical	268	2.45	-
AV	5.7376G	49.24	54.00	-4.76	7.61	3	Vertical	268	2.45	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5500MHz_TX



EUT Z_4TX Dipole
Setting 78
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.9942G	53.07	74.00	-20.93	13.74	3	Vertical	327	1.43	-
AV	10.9915G	40.30	54.00	-13.70	13.74	3	Vertical	327	1.43	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5500MHz_TX



EUT Z_4TX Dipole
Setting 78
03-R-5
FSP

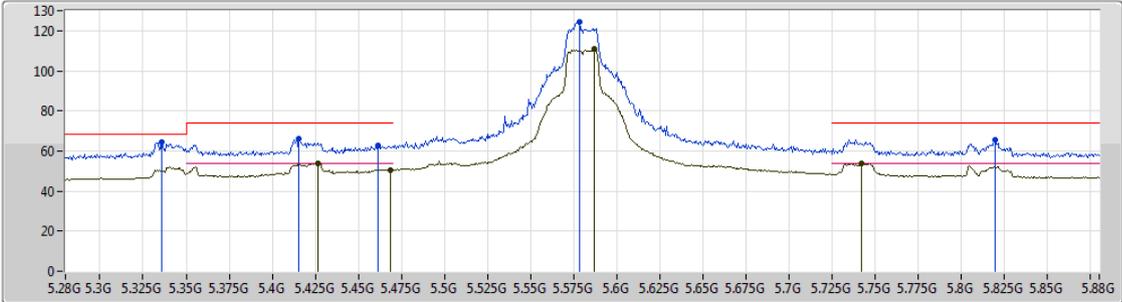
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.9952G	53.06	74.00	-20.94	13.74	3	Horizontal	288	1.14	-
AV	11.025G	40.08	54.00	-13.92	13.77	3	Horizontal	288	1.14	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5580MHz_TX



EUT_Z_4TX Dipole
Setting 98
03-R-5-10
FSP

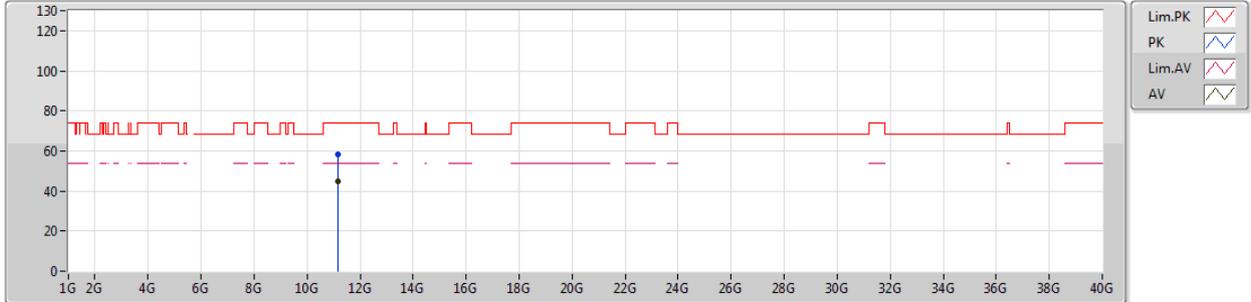
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3358G	64.52	68.20	-3.68	7.16	3	Vertical	280	2.27	-
PK	5.4156G	66.14	74.00	-7.86	7.36	3	Vertical	280	2.27	-
PK	5.4612G	62.78	74.00	-11.22	7.42	3	Vertical	280	2.27	-
AV	5.4264G	53.73	54.00	-0.27	7.37	3	Vertical	280	2.27	-
PK	5.5782G	124.30	Inf	-Inf	7.47	3	Vertical	280	2.27	-
AV	5.5866G	110.69	Inf	-Inf	7.46	3	Vertical	280	2.27	-
PK	5.8194G	65.60	74.00	-8.40	7.68	3	Vertical	280	2.27	-
AV	5.742G	53.75	54.00	-0.25	7.62	3	Vertical	280	2.27	-
AV	5.4684G	50.65	54.00	-3.35	7.43	3	Vertical	280	2.27	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5580MHz_TX



EUT Z_4TX Dipole
Setting 98
03-R-5
FSP

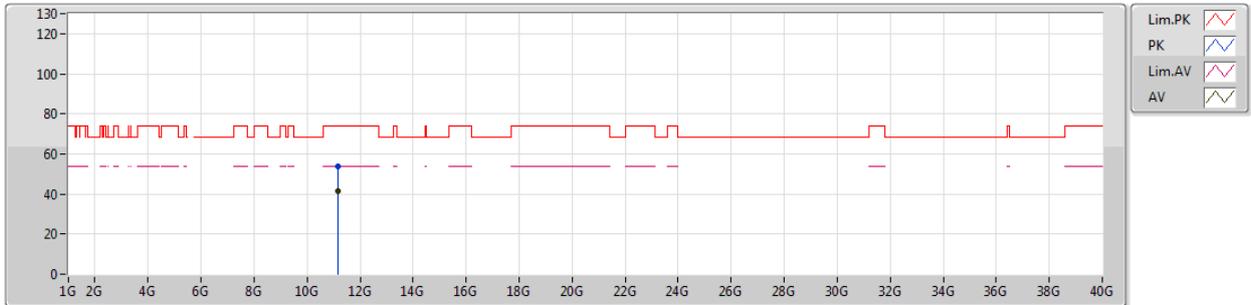
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.15785G	58.44	74.00	-15.56	13.91	3	Vertical	91	2.18	-
AV	11.16G	44.79	54.00	-9.21	13.91	3	Vertical	91	2.18	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5580MHz_TX



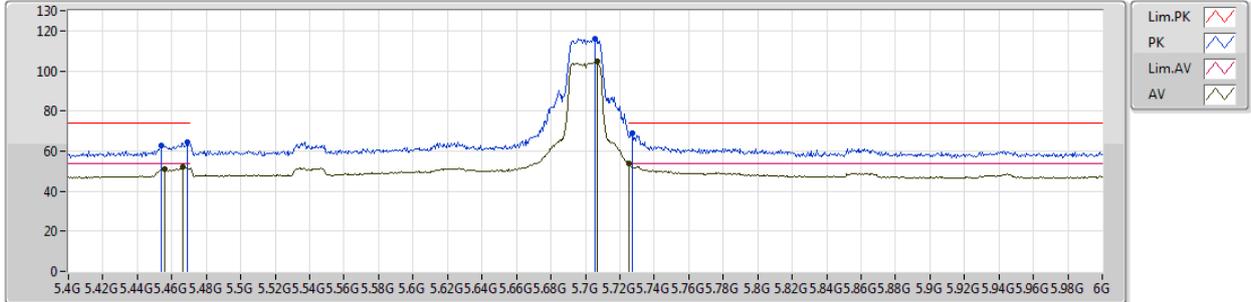
EUT_Z_4TX Dipole
Setting 98
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.1458G	54.07	74.00	-19.93	13.89	3	Horizontal	9	1.84	-
AV	11.15365G	41.33	54.00	-12.67	13.90	3	Horizontal	9	1.84	-

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5700MHz_TX



EUT_Z_4TX Dipole
Setting 79
03-R-5-10
FSP

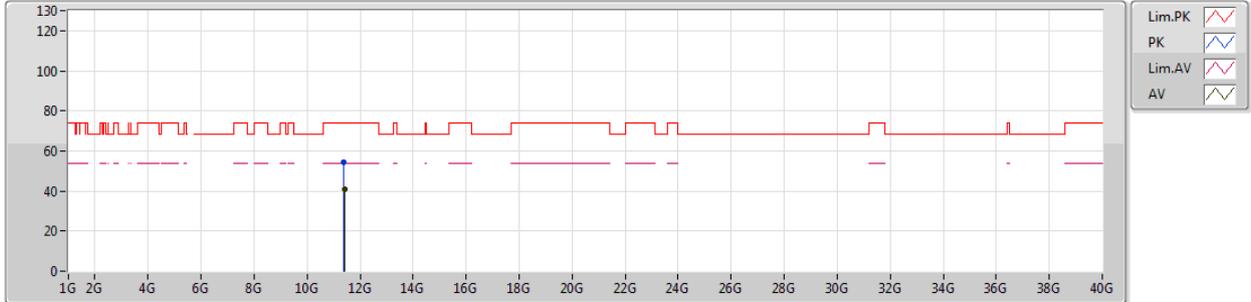
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.454G	62.51	74.00	-11.49	7.41	3	Vertical	276	2.27	-
AV	5.4558G	50.99	54.00	-3.01	7.41	3	Vertical	276	2.27	-
PK	5.469G	64.36	74.00	-9.64	7.43	3	Vertical	276	2.27	-
AV	5.4666G	51.92	54.00	-2.08	7.43	3	Vertical	276	2.27	-
PK	5.7054G	116.06	Inf	-Inf	7.58	3	Vertical	276	2.27	-
AV	5.7066G	104.84	Inf	-Inf	7.58	3	Vertical	276	2.27	-
PK	5.7276G	69.13	74.00	-4.87	7.60	3	Vertical	276	2.27	-
AV	5.7252G	53.79	54.00	-0.21	7.60	3	Vertical	276	2.27	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5700MHz_TX



EUT Z_4TX Dipole
Setting 79
03-R-5
FSP

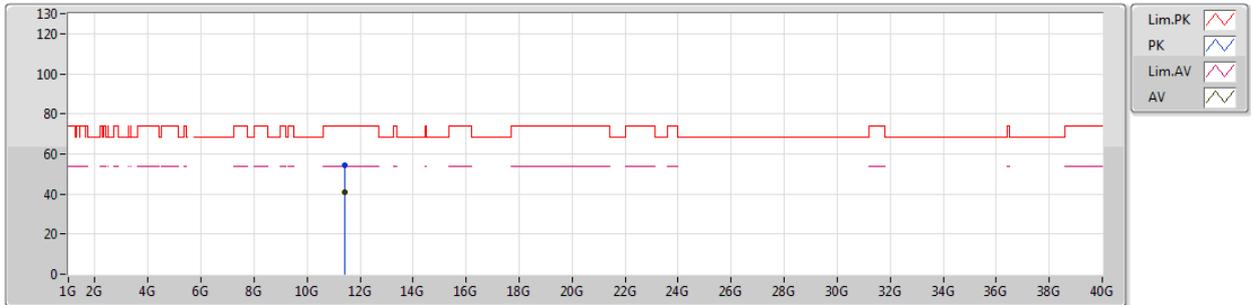
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.39405G	54.40	74.00	-19.60	14.16	3	Vertical	326	2.36	-
AV	11.40625G	40.89	54.00	-13.11	14.17	3	Vertical	326	2.36	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5700MHz_TX



EUT Z_4TX Dipole
Setting 79
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4086G	54.41	74.00	-19.59	14.18	3	Horizontal	282	1.87	-
AV	11.411G	40.97	54.00	-13.03	14.18	3	Horizontal	282	1.87	-



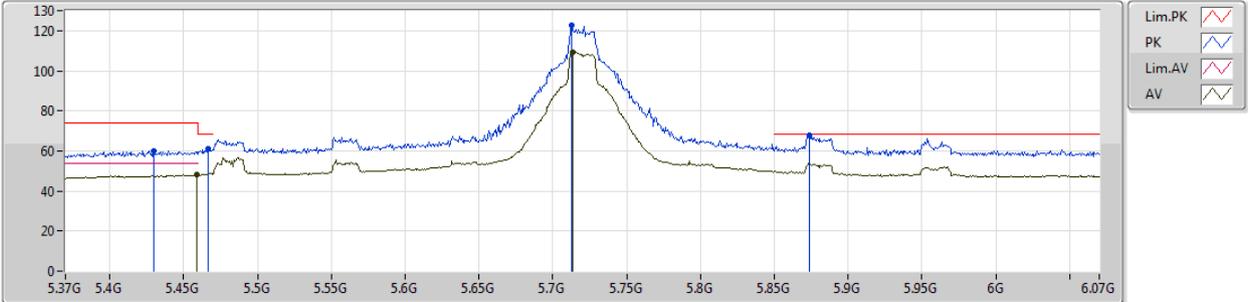
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 103
03-R-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4295G	59.95	74.00	-14.05	7.37	3	Vertical	176	1.95	-
AV	5.4589G	48.16	54.00	-5.84	7.42	3	Vertical	176	1.95	-
PK	5.4666G	60.91	68.20	-7.29	7.43	3	Vertical	176	1.95	-
PK	5.713G	122.70	Inf	-Inf	7.58	3	Vertical	176	1.95	-
AV	5.7137G	109.11	Inf	-Inf	7.59	3	Vertical	176	1.95	-
PK	5.874G	67.96	68.20	-0.24	7.72	3	Vertical	176	1.95	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 103
03-R-5
FSP

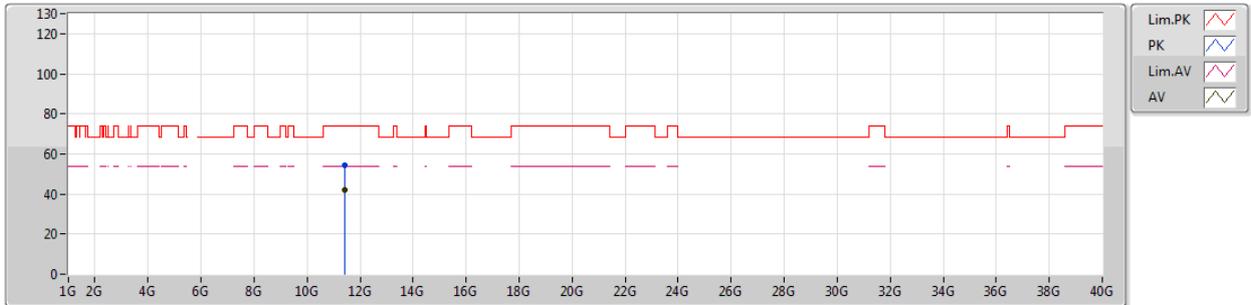
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.43955G	57.70	74.00	-16.30	14.20	3	Vertical	14	2.68	-
AV	11.44095G	44.73	54.00	-9.27	14.20	3	Vertical	14	2.68	-



802.11ac VHT20-BF_Nss2,(MCS0)_4TX

26/12/2018

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 103
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.44065G	54.61	74.00	-19.39	14.20	3	Horizontal	0	1.98	-
AV	11.4401G	42.10	54.00	-11.90	14.20	3	Horizontal	0	1.98	-



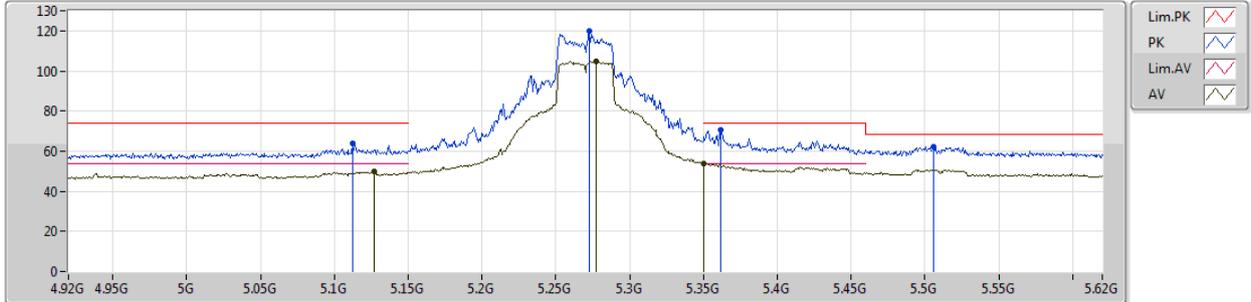
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5270MHz_TX



EUT Z_4TX Dipole
Setting 94
03-R-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1125G	63.72	74.00	-10.28	6.58	3	Vertical	262	2.02	-
AV	5.1272G	49.86	54.00	-4.14	6.62	3	Vertical	262	2.02	-
PK	5.2728G	120.05	Inf	-Inf	7.00	3	Vertical	262	2.02	-
AV	5.277G	104.90	Inf	-Inf	7.00	3	Vertical	262	2.02	-
PK	5.3617G	70.67	74.00	-3.33	7.23	3	Vertical	262	2.02	-
AV	5.35G	53.90	54.00	-0.10	7.20	3	Vertical	262	2.02	-
PK	5.5059G	62.15	68.20	-6.05	7.48	3	Vertical	262	2.02	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5270MHz_TX



EUT Z_4TX Dipole
Setting 94
03-R-5
FSP

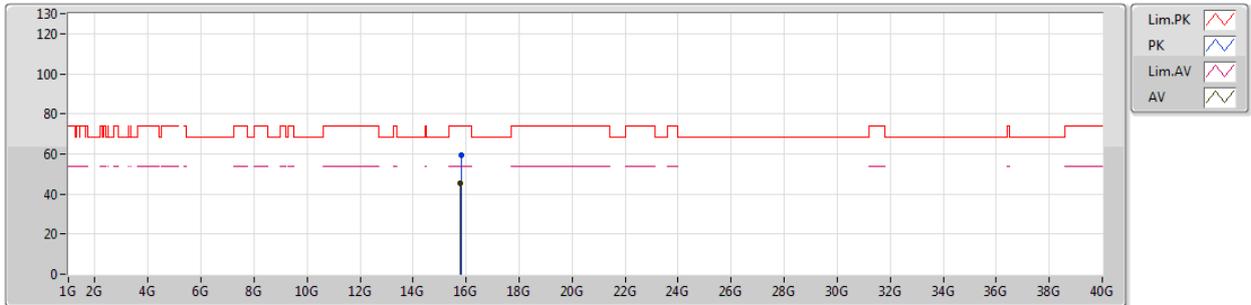
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.80865G	57.65	74.00	-16.35	14.96	3	Vertical	221	1.70	-
AV	15.8055G	45.53	54.00	-8.47	14.96	3	Vertical	221	1.70	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5270MHz_TX



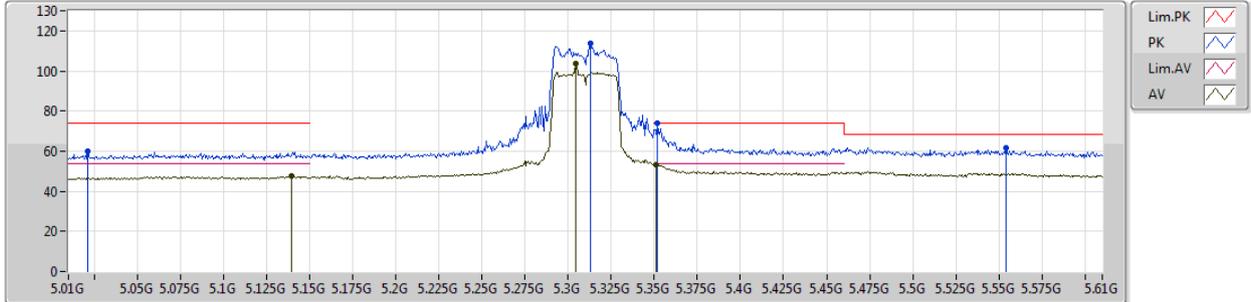
EUT_Z_4TX Dipole
Setting 94
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8083G	59.15	74.00	-14.85	14.96	3	Horizontal	251	2.20	-
AV	15.7879G	45.50	54.00	-8.50	14.99	3	Horizontal	251	2.20	-

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5310MHz_TX



EUT_Z_4TX Dipole
Setting 70
03-R-5-10
FSP

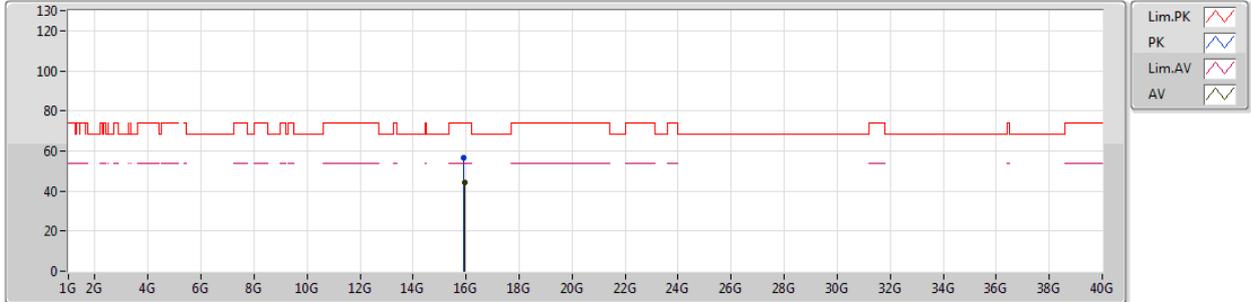
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0214G	59.78	74.00	-14.22	6.35	3	Vertical	268	2.28	-
AV	5.1396G	47.43	54.00	-6.57	6.65	3	Vertical	268	2.28	-
PK	5.313G	113.61	Inf	-Inf	7.10	3	Vertical	268	2.28	-
AV	5.3046G	103.69	Inf	-Inf	7.08	3	Vertical	268	2.28	-
PK	5.352G	73.78	74.00	-0.22	7.20	3	Vertical	268	2.28	-
AV	5.3514G	53.38	54.00	-0.62	7.20	3	Vertical	268	2.28	-
PK	5.5542G	61.60	68.20	-6.60	7.46	3	Vertical	268	2.28	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5310MHz_TX



EUT Z_4TX Dipole
Setting 70
03-R-5
FSP

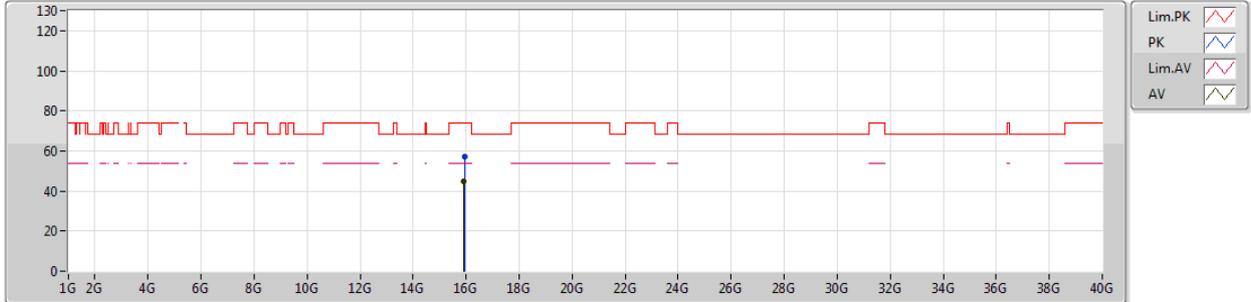
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9265G	56.78	74.00	-17.22	14.67	3	Vertical	244	2.35	-
AV	15.94915G	44.46	54.00	-9.54	14.62	3	Vertical	244	2.35	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5310MHz_TX



EUT Z_4TX Dipole
Setting 70
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9322G	57.22	74.00	-16.78	14.66	3	Horizontal	55	1.93	-
AV	15.91875G	44.65	54.00	-9.35	14.69	3	Horizontal	55	1.93	-

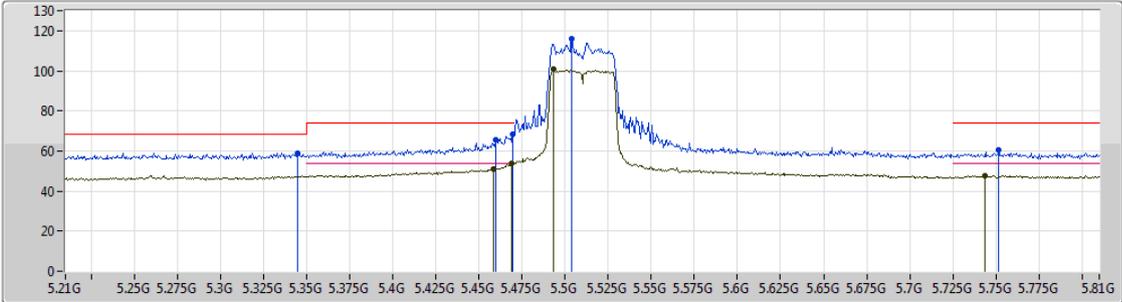


RSE TX above 1GHz Result

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5510MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX Dipole
 Setting 67
 03-R-5-10
 FSP

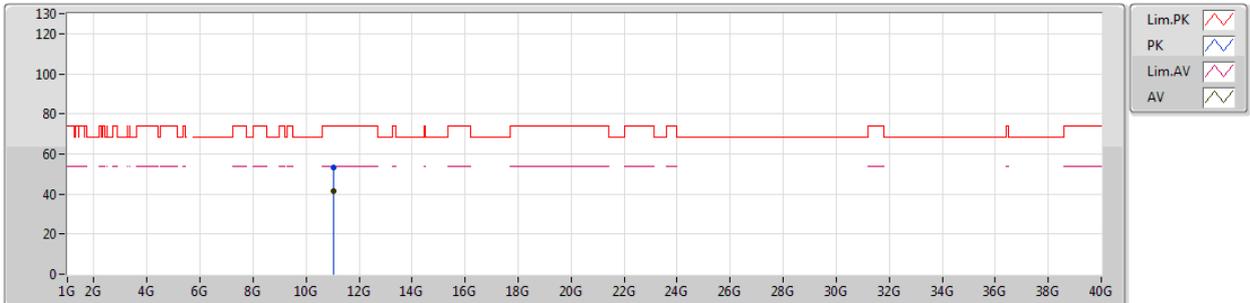
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3444G	58.94	68.20	-9.26	7.19	3	Vertical	269	2.59	-
PK	5.46G	65.76	74.00	-8.24	7.42	3	Vertical	269	2.59	-
AV	5.4584G	51.15	54.00	-2.85	7.42	3	Vertical	269	2.59	-
PK	5.4698G	68.57	74.00	-5.43	7.44	3	Vertical	269	2.59	-
AV	5.4692G	53.79	54.00	-0.21	7.43	3	Vertical	269	2.59	-
PK	5.504G	116.00	Inf	-Inf	7.48	3	Vertical	269	2.59	-
AV	5.4932G	100.80	Inf	-Inf	7.47	3	Vertical	269	2.59	-
PK	5.7518G	60.35	74.00	-13.65	7.62	3	Vertical	269	2.59	-
AV	5.7434G	47.70	54.00	-6.30	7.62	3	Vertical	269	2.59	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5510MHz_TX



EUT Z_4TX Dipole
Setting 67
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.04045G	53.47	74.00	-20.53	13.78	3	Vertical	231	1.75	-
AV	11.044G	41.53	54.00	-12.47	13.79	3	Vertical	231	1.75	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5510MHz_TX



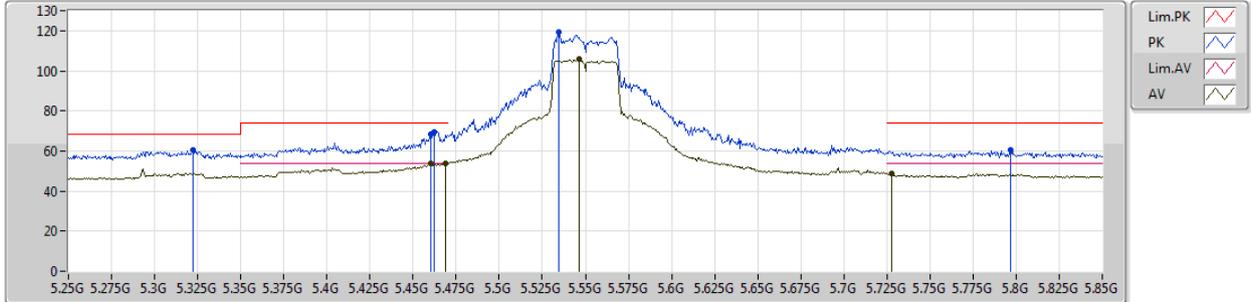
EUT Z_4TX Dipole
Setting 67
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.03695G	52.59	74.00	-21.41	13.78	3	Horizontal	262	2.27	-
AV	11.0432G	40.89	54.00	-13.11	13.78	3	Horizontal	262	2.27	-

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5550MHz_TX



EUT_Z_4TX Dipole
Setting 88
03-R-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.322G	60.49	68.20	-7.71	7.13	3	Vertical	276	2.60	-
PK	5.46G	68.10	74.00	-5.90	7.42	3	Vertical	276	2.60	-
AV	5.46G	53.54	54.00	-0.46	7.42	3	Vertical	276	2.60	-
PK	5.4624G	69.59	74.00	-4.41	7.42	3	Vertical	276	2.60	-
AV	5.469G	53.77	54.00	-0.23	7.43	3	Vertical	276	2.60	-
PK	5.5344G	119.23	Inf	-Inf	7.48	3	Vertical	276	2.60	-
AV	5.5464G	106.04	Inf	-Inf	7.48	3	Vertical	276	2.60	-
PK	5.7966G	60.25	74.00	-13.75	7.67	3	Vertical	276	2.60	-
AV	5.7276G	48.75	54.00	-5.25	7.60	3	Vertical	276	2.60	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5550MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Z_4TX Dipole
 Setting 88
 03-R-5
 FSP

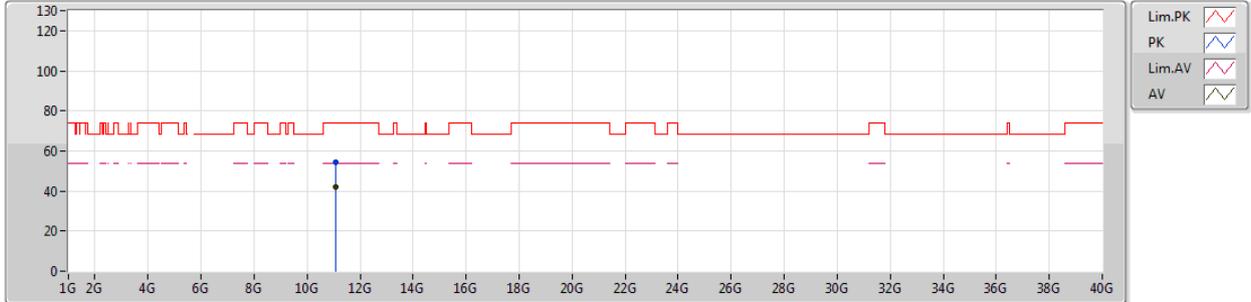
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0836G	55.63	74.00	-18.37	13.83	3	Vertical	87	2.06	-
AV	11.07815G	43.19	54.00	-10.81	13.82	3	Vertical	87	2.06	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5550MHz_TX



EUT_Z_4TX Dipole
Setting 88
03-R-5
FSP

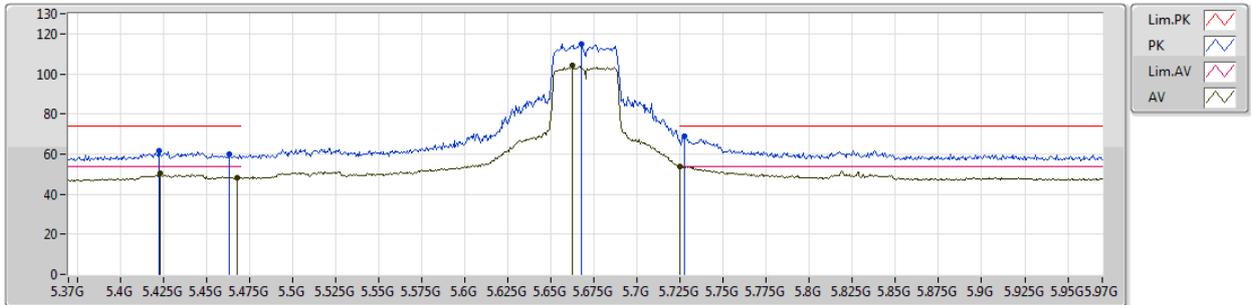
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.08255G	54.56	74.00	-19.44	13.84	3	Horizontal	133	1.69	-
AV	11.0968G	41.86	54.00	-12.14	13.84	3	Horizontal	133	1.69	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5670MHz_TX



EUT Z_4TX Dipole
Setting 82
03-R-5-10
FSP

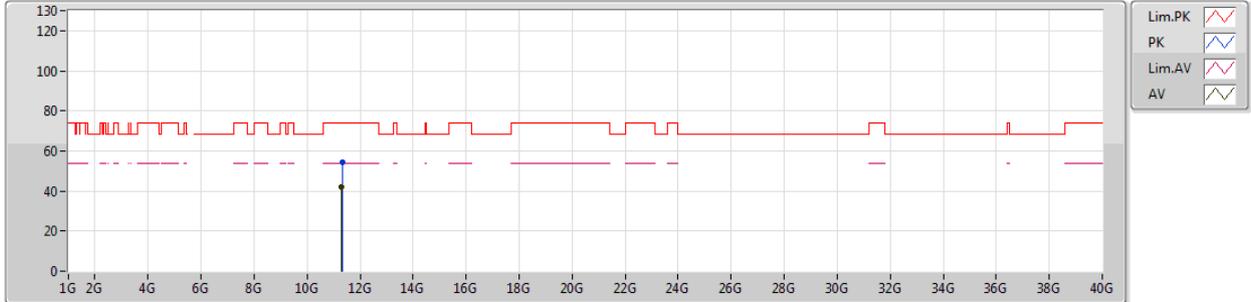
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4228G	61.85	74.00	-12.15	7.37	3	Vertical	276	2.21	-
AV	5.4234G	50.24	54.00	-3.76	7.37	3	Vertical	276	2.21	-
PK	5.463G	59.69	74.00	-14.31	7.42	3	Vertical	276	2.21	-
AV	5.4678G	48.39	54.00	-5.61	7.43	3	Vertical	276	2.21	-
PK	5.6676G	114.99	Inf	-Inf	7.53	3	Vertical	276	2.21	-
AV	5.6622G	103.98	Inf	-Inf	7.53	3	Vertical	276	2.21	-
PK	5.7276G	68.74	74.00	-5.26	7.60	3	Vertical	276	2.21	-
AV	5.7252G	53.87	54.00	-0.13	7.60	3	Vertical	276	2.21	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5670MHz_TX



EUT Z_4TX Dipole
Setting 82
03-R-5
FSP

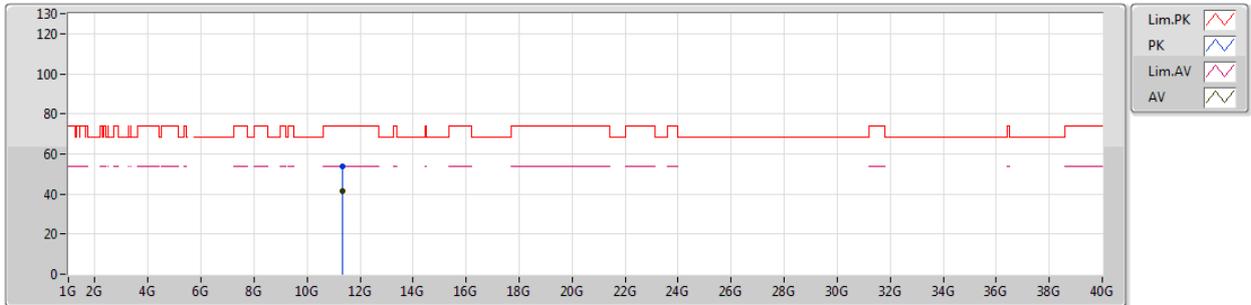
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.3361G	54.47	74.00	-19.53	14.09	3	Vertical	308	1.88	-
AV	11.3159G	42.04	54.00	-11.96	14.07	3	Vertical	308	1.88	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5670MHz_TX



EUT Z_4TX Dipole
Setting 82
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.31665G	53.90	74.00	-20.10	14.07	3	Horizontal	81	2.56	-
AV	11.33965G	41.48	54.00	-12.52	14.10	3	Horizontal	81	2.56	-



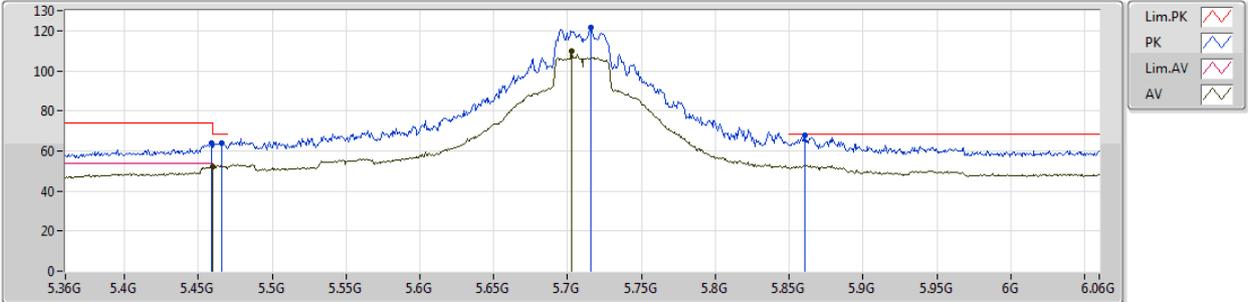
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 104
03-R-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4587G	63.84	74.00	-10.16	7.42	3	Vertical	270	2.12	-
AV	5.46G	52.20	54.00	-1.80	7.42	3	Vertical	270	2.12	-
PK	5.4657G	63.74	68.20	-4.46	7.43	3	Vertical	270	2.12	-
PK	5.7156G	121.65	Inf	-Inf	7.59	3	Vertical	270	2.12	-
AV	5.703G	110.09	Inf	-Inf	7.57	3	Vertical	270	2.12	-
PK	5.8605G	68.07	68.20	-0.13	7.71	3	Vertical	270	2.12	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 104
03-R-5
FSP

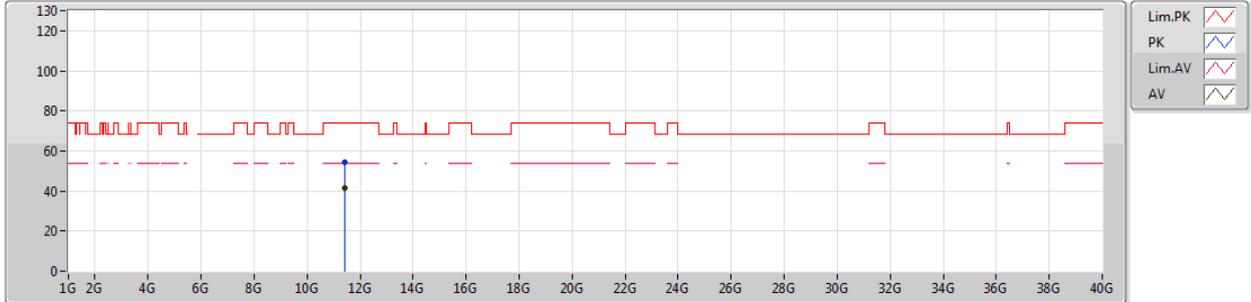
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.41985G	61.95	74.00	-12.05	14.18	3	Vertical	353	2.80	-
AV	11.39745G	44.87	54.00	-9.13	14.16	3	Vertical	353	2.80	-



802.11ac VHT40-BF_Nss2,(MCS0)_4TX

26/12/2018

5710MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 104
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4341G	54.22	74.00	-19.78	14.20	3	Horizontal	28	2.40	-
AV	11.4132G	41.69	54.00	-12.31	14.18	3	Horizontal	28	2.40	-

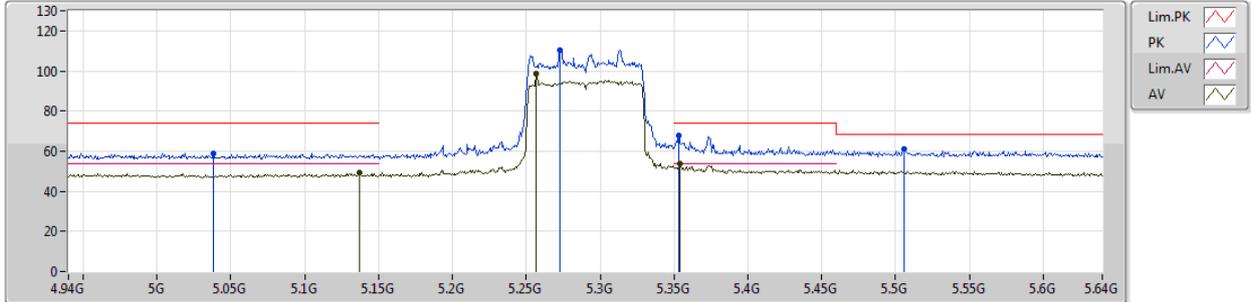


RSE TX above 1GHz Result

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5290MHz_TX



EUT_Z_4TX Dipole
Setting 61
03-R-5-10
FSP

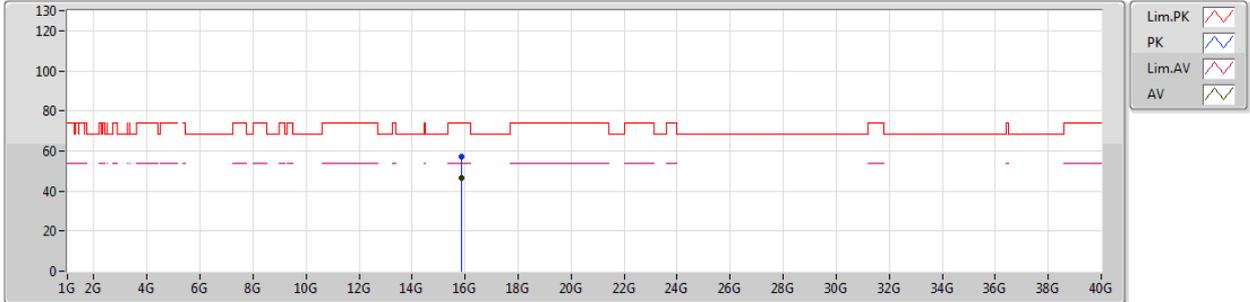
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.038G	59.08	74.00	-14.92	6.39	3	Vertical	266	2.29	-
AV	5.1367G	49.18	54.00	-4.82	6.65	3	Vertical	266	2.29	-
PK	5.2725G	110.29	Inf	-Inf	7.00	3	Vertical	266	2.29	-
AV	5.2564G	98.65	Inf	-Inf	6.95	3	Vertical	266	2.29	-
PK	5.353G	67.72	74.00	-6.28	7.21	3	Vertical	266	2.29	-
AV	5.3537G	53.81	54.00	-0.19	7.21	3	Vertical	266	2.29	-
PK	5.5056G	61.31	68.20	-6.89	7.48	3	Vertical	266	2.29	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5290MHz_TX



EUT Z_4TX Dipole
Setting 61
03-R-5
FSP

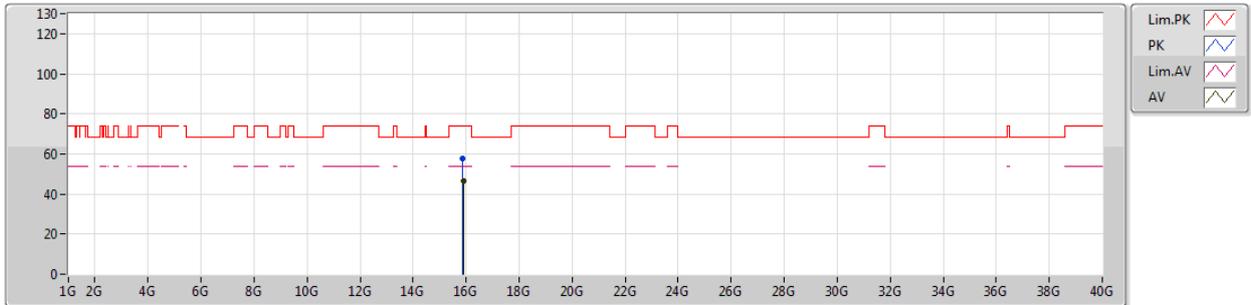
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.85005G	57.41	74.00	-16.59	14.86	3	Vertical	158	2.00	-
AV	15.875G	46.27	54.00	-7.73	14.79	3	Vertical	158	2.00	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5290MHz_TX



EUT_Z_4TX Dipole
Setting 61
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8604G	57.68	74.00	-16.32	14.83	3	Horizontal	110	1.74	-
AV	15.8897G	46.61	54.00	-7.39	14.76	3	Horizontal	110	1.74	-



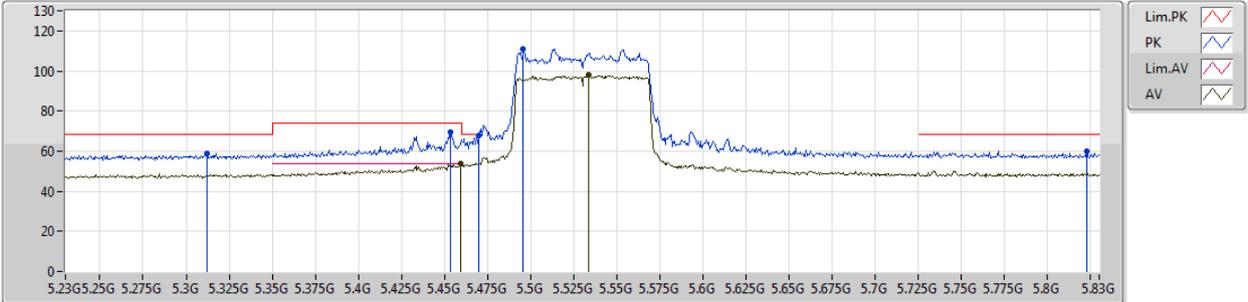
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5530MHz_TX



EUT_Z_4TX Dipole
Setting 64
03-R-5-10
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3122G	59.04	68.20	-9.16	7.10	3	Vertical	272	2.44	-
PK	5.4532G	69.33	74.00	-4.67	7.41	3	Vertical	272	2.44	-
AV	5.4592G	53.59	54.00	-0.41	7.42	3	Vertical	272	2.44	-
PK	5.47G	68.06	68.20	-0.14	7.44	3	Vertical	272	2.44	-
PK	5.4958G	111.06	Inf	-Inf	7.47	3	Vertical	272	2.44	-
AV	5.5336G	97.88	Inf	-Inf	7.48	3	Vertical	272	2.44	-
PK	5.8228G	60.01	68.20	-8.19	7.69	3	Vertical	272	2.44	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5530MHz_TX



EUT Z_4TX Dipole
Setting 64
03-R-5
FSP

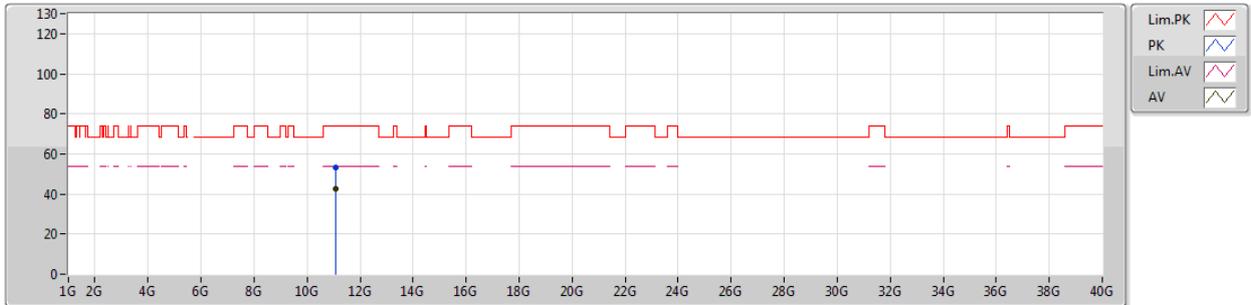
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0525G	53.78	74.00	-20.22	13.79	3	Vertical	321	2.25	-
AV	11.0831G	43.09	54.00	-10.91	13.84	3	Vertical	321	2.25	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5530MHz_TX



EUT Z_4TX Dipole
Setting 64
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0698G	53.46	74.00	-20.54	13.82	3	Horizontal	277	1.73	-
AV	11.07905G	42.76	54.00	-11.24	13.82	3	Horizontal	277	1.73	-



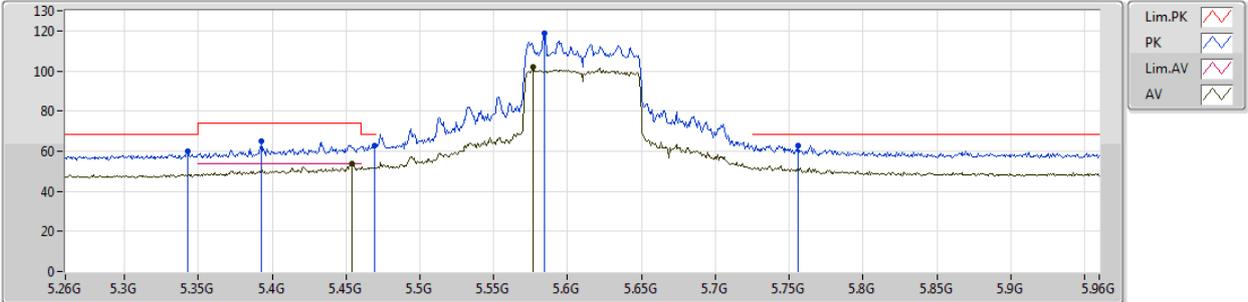
RSE TX above 1GHz Result

Appendix E.2

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5610MHz_TX



EUT_Z_4TX Dipole
Setting 79
03-R-5-10
FSP

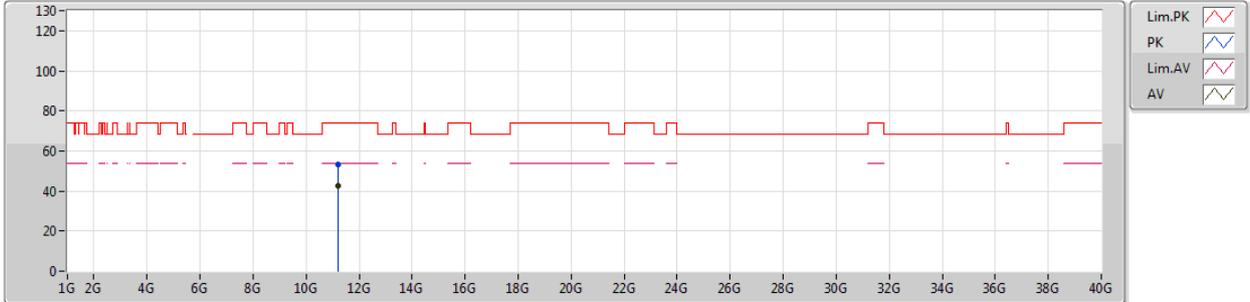
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3426G	60.21	68.20	-7.99	7.19	3	Vertical	270	2.32	-
PK	5.393G	64.82	74.00	-9.18	7.31	3	Vertical	270	2.32	-
AV	5.4539G	53.95	54.00	-0.05	7.41	3	Vertical	270	2.32	-
PK	5.4693G	62.70	68.20	-5.50	7.43	3	Vertical	270	2.32	-
PK	5.5841G	118.97	Inf	-Inf	7.46	3	Vertical	270	2.32	-
AV	5.5764G	102.26	Inf	-Inf	7.47	3	Vertical	270	2.32	-
PK	5.7563G	63.01	68.20	-5.19	7.62	3	Vertical	270	2.32	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5610MHz_TX



EUT Z_4TX Dipole
Setting 79
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.2195G	53.12	74.00	-20.88	13.97	3	Vertical	255	1.81	-
AV	11.23035G	42.60	54.00	-11.40	13.98	3	Vertical	255	1.81	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5610MHz_TX



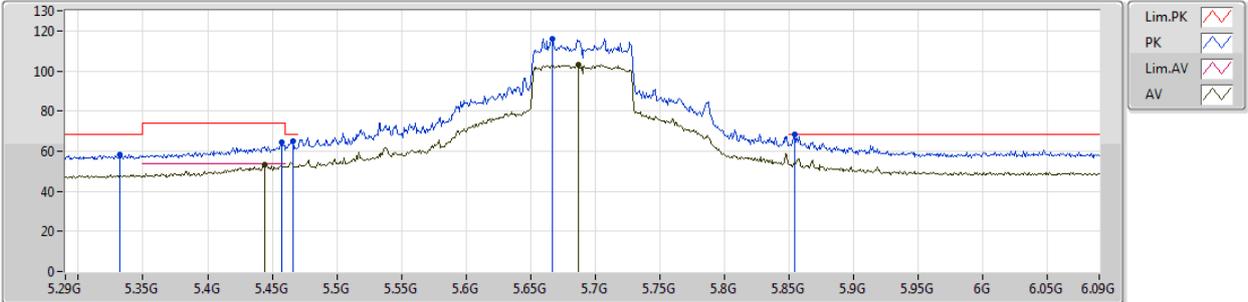
EUT Z_4TX Dipole
Setting 79
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.23785G	53.18	74.00	-20.82	13.99	3	Horizontal	111	1.29	-
AV	11.21775G	42.77	54.00	-11.23	13.96	3	Horizontal	111	1.29	-

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 91
03-R-5-10
FSP

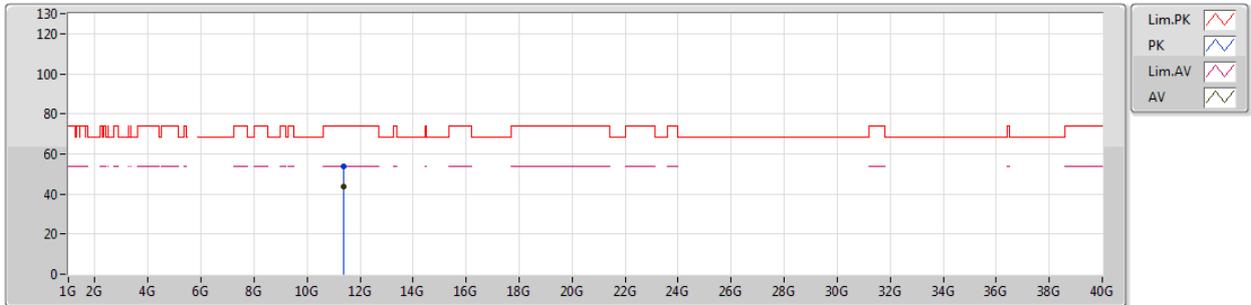
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3324G	58.13	68.20	-10.07	7.16	3	Vertical	279	2.44	-
PK	5.4572G	64.59	74.00	-9.41	7.41	3	Vertical	279	2.44	-
AV	5.4444G	53.30	54.00	-0.70	7.40	3	Vertical	279	2.44	-
PK	5.466G	65.14	68.20	-3.06	7.43	3	Vertical	279	2.44	-
PK	5.6668G	115.92	Inf	-Inf	7.53	3	Vertical	279	2.44	-
AV	5.6868G	102.98	Inf	-Inf	7.56	3	Vertical	279	2.44	-
PK	5.854G	68.15	68.20	-0.05	7.71	3	Vertical	279	2.44	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT Z_4TX Dipole
Setting 91
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4012G	53.98	74.00	-20.02	14.16	3	Vertical	325	2.10	-
AV	11.4012G	43.64	54.00	-10.36	14.16	3	Vertical	325	2.10	-



802.11ac VHT80-BF_Nss2,(MCS0)_4TX

26/12/2018

5690MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX Dipole
Setting 91
03-R-5
FSP

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.37975G	53.83	74.00	-20.17	14.13	3	Horizontal	1	1.32	-
AV	11.4026G	42.69	54.00	-11.31	14.16	3	Horizontal	1	1.32	-



RSE TX above 1GHz Result

Appendix E.2

For 802.11ac (VHT80+80) mode, Nss1:

Summary

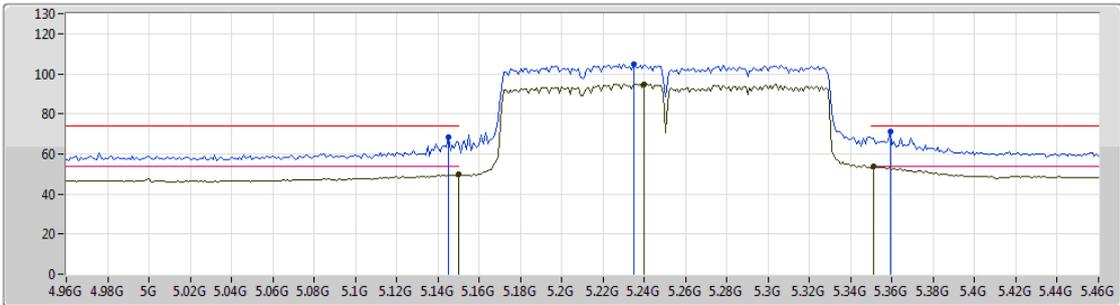
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_NSS1,(MCS0)_4TX	Pass	AV	5.35G	53.96	54.00	-0.04	6.39	3	Vertical	55	2.99	-



802.11ac VHT80+80_Nss1,(MCS0)_4TX

09/01/2019

#5210MHz,5290MHz_TX



EUT Z_4TX
Setting 65
03-L-3-10
FSP

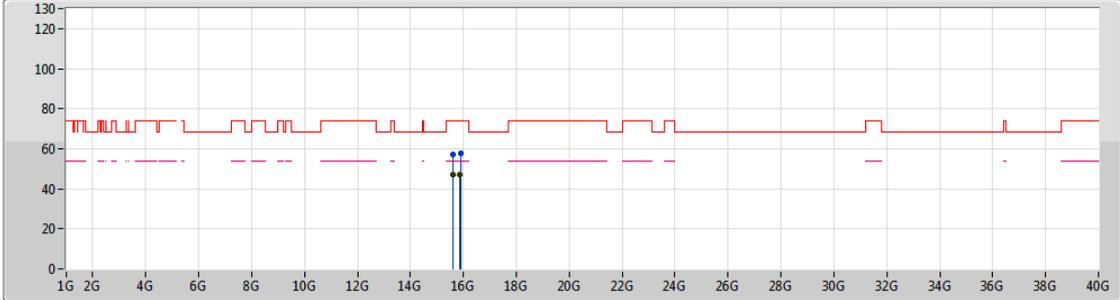
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.145G	68.33	74.00	-5.67	5.84	3	Vertical	258	1.99	-
AV	5.15G	49.80	54.00	-4.20	5.85	3	Vertical	258	1.99	-
PK	5.235G	104.76	Inf	-Inf	6.07	3	Vertical	258	1.99	-
AV	5.24G	94.91	Inf	-Inf	6.08	3	Vertical	258	1.99	-
PK	5.359G	70.98	74.00	-3.02	6.41	3	Vertical	258	1.99	-
AV	5.351G	53.54	54.00	-0.46	6.39	3	Vertical	258	1.99	-



802.11ac VHT80+80_Nss1,(MCS0)_4TX

22/01/2019

#5210MHz,5290MHz_TX



EUT_Z_2TX
Setting 65
01-W-3
FSU

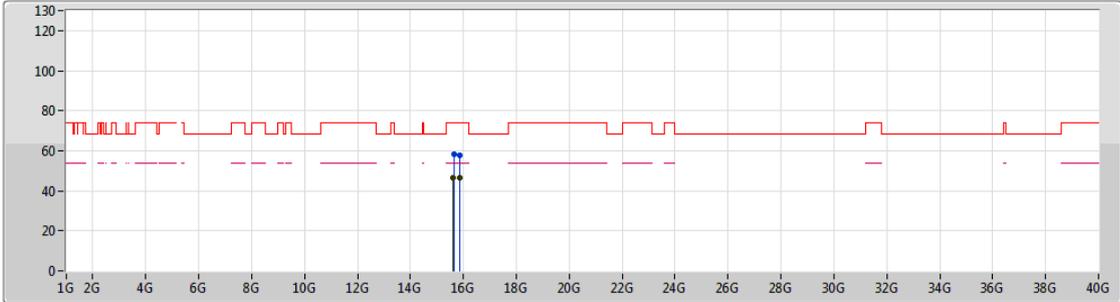
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.61432G	57.42	74.00	-16.58	14.50	3	Vertical	241	1.39	-
AV	15.61824G	46.97	54.00	-7.03	14.49	3	Vertical	241	1.39	-
PK	15.88712G	57.50	74.00	-16.50	14.15	3	Vertical	138	1.48	-
AV	15.86648G	47.05	54.00	-6.95	14.17	3	Vertical	138	1.48	-



802.11ac VHT80+80_Nss1,(MCS0)_4TX

22/01/2019

#5210MHz,5290MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_2TX
 Setting 65
 01-W-3
 FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.64088G	58.17	74.00	-15.83	14.46	3	Horizontal	313	1.51	-
AV	15.62912G	46.78	54.00	-7.22	14.47	3	Horizontal	313	1.51	-
PK	15.8772G	57.55	74.00	-16.45	14.15	3	Horizontal	170	2.30	-
AV	15.88176G	46.67	54.00	-7.33	14.15	3	Horizontal	170	2.30	-

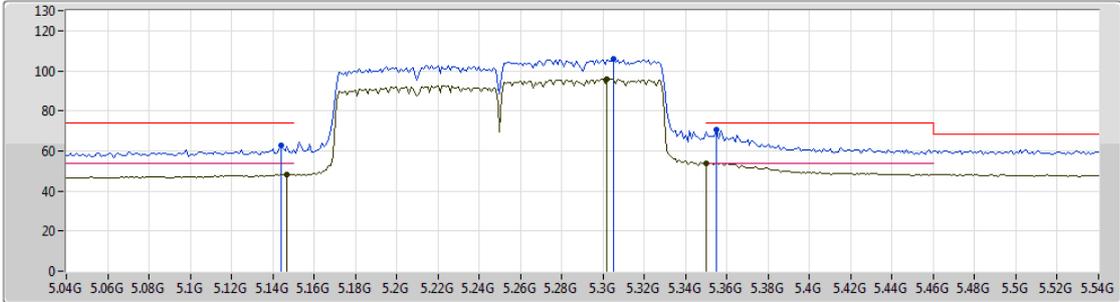


RSE TX above 1GHz Result

802.11ac VHT80+80_Nss1,(MCS0)_4TX

09/01/2019

5210MHz,#5290MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Z_4TX
 Setting 62
 03-L-3-10
 FSP

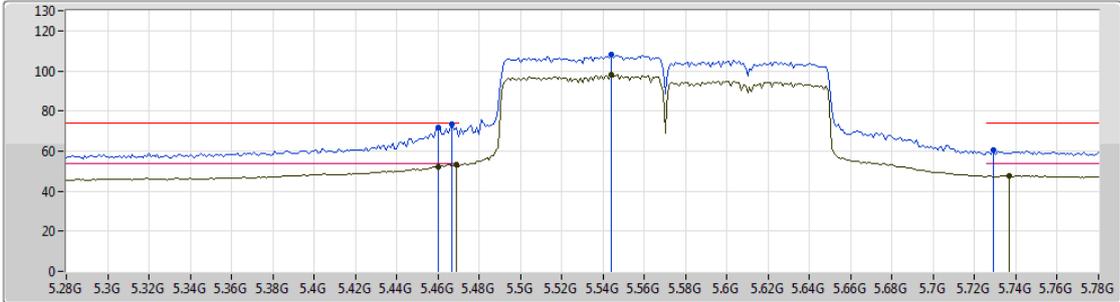
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.144G	62.62	74.00	-11.38	5.84	3	Vertical	55	2.99	-
AV	5.147G	48.20	54.00	-5.80	5.84	3	Vertical	55	2.99	-
PK	5.305G	105.70	Inf	-Inf	6.27	3	Vertical	55	2.99	-
AV	5.302G	96.07	Inf	-Inf	6.26	3	Vertical	55	2.99	-
PK	5.355G	70.63	74.00	-3.37	6.40	3	Vertical	55	2.99	-
AV	5.35G	53.96	54.00	-0.04	6.39	3	Vertical	55	2.99	-



802.11ac VHT80+80_Nss1,(MCS0)_4TX

10/01/2019

#5530MHz,5610MHz_TX



EUT_Z_4TX
Setting 64
03-L-3-10
FSP(100019)

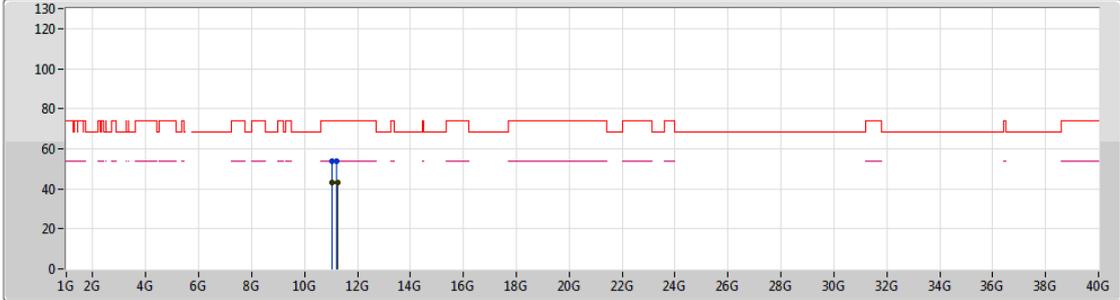
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	71.75	74.00	-2.25	6.62	3	Vertical	279	2.12	-
AV	5.46G	52.22	54.00	-1.78	6.62	3	Vertical	279	2.12	-
PK	5.467G	73.48	74.00	-0.52	6.63	3	Vertical	279	2.12	-
AV	5.469G	53.28	54.00	-0.72	6.63	3	Vertical	279	2.12	-
PK	5.544G	107.93	Inf	-Inf	6.70	3	Vertical	279	2.12	-
AV	5.544G	97.87	Inf	-Inf	6.70	3	Vertical	279	2.12	-
PK	5.729G	60.69	74.00	-13.31	6.84	3	Vertical	279	2.12	-
AV	5.737G	47.71	54.00	-6.29	6.85	3	Vertical	279	2.12	-



802.11ac VHT80+80_Nss1,(MCS0)_4TX

22/01/2019

#5530MHz,5610MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Z_2TX
 Setting 64
 01-W-3
 FSU

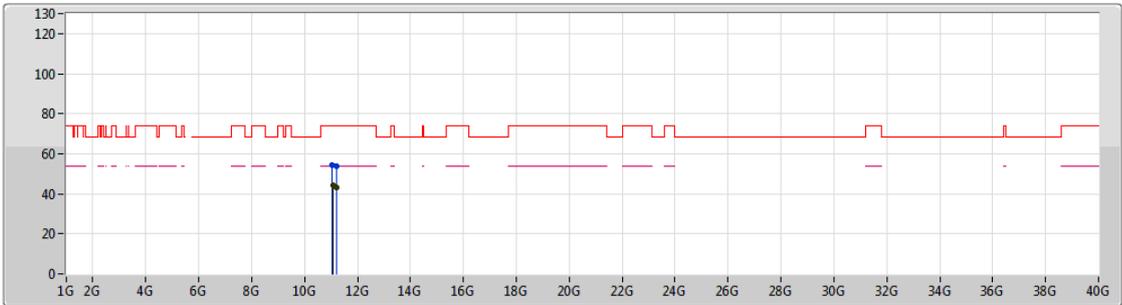
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0458G	54.03	74.00	-19.97	11.94	3	Vertical	288	1.03	-
AV	11.0504G	43.34	54.00	-10.66	11.94	3	Vertical	288	1.03	-
PK	11.2112G	54.06	74.00	-19.94	12.01	3	Vertical	51	1.89	-
AV	11.2316G	42.93	54.00	-11.07	12.03	3	Vertical	51	1.89	-



802.11ac VHT80+80_Nss1,(MCS0)_4TX

22/01/2019

#5530MHz,5610MHz_TX



EUT_Z_2TX
Setting 64
01-W-3
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0446G	54.26	74.00	-19.74	11.94	3	Horizontal	105	2.18	-
AV	11.0763G	44.23	54.00	-9.77	11.96	3	Horizontal	105	2.18	-
PK	11.2003G	53.95	74.00	-20.05	12.01	3	Horizontal	280	1.61	-
AV	11.2269G	43.00	54.00	-11.00	12.03	3	Horizontal	280	1.61	-

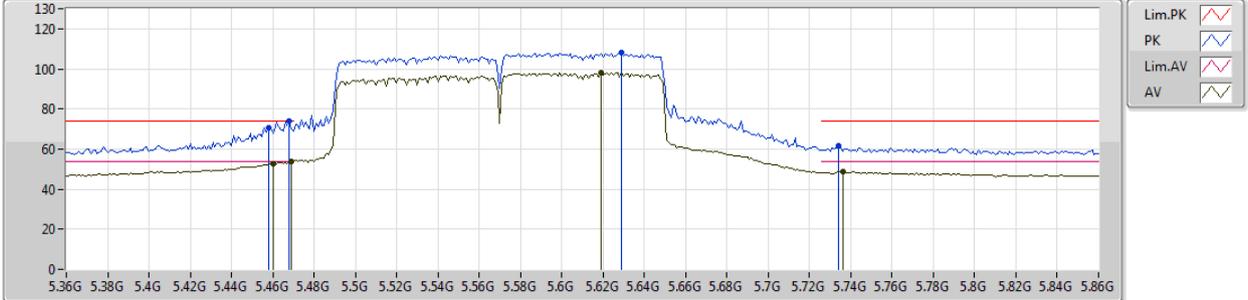


RSE TX above 1GHz Result

802.11ac VHT80+80_Nss1,(MCS0)_4TX

10/01/2019

5530MHz,#5610MHz_TX



EUT_Z_4TX
Setting 69
03-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.458G	70.50	74.00	-3.50	6.61	3	Vertical	114	2.32	-
AV	5.46G	52.45	54.00	-1.55	6.62	3	Vertical	114	2.32	-
PK	5.468G	73.94	74.00	-0.06	6.63	3	Vertical	114	2.32	-
AV	5.469G	53.71	54.00	-0.29	6.63	3	Vertical	114	2.32	-
PK	5.629G	108.17	Inf	-Inf	6.73	3	Vertical	114	2.32	-
AV	5.619G	97.97	Inf	-Inf	6.71	3	Vertical	114	2.32	-
PK	5.734G	61.71	74.00	-12.29	6.85	3	Vertical	114	2.32	-
AV	5.736G	48.54	54.00	-5.46	6.85	3	Vertical	114	2.32	-