

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.4696G	58.30	68.20	-9.90	-3.12	3	Vertical	153	2.93	-
5580MHz	Pass	PK	5.5842G	110.30	Inf	-Inf	-3.20	3	Vertical	153	2.93	-
5580MHz	Pass	PK	5.7258G	60.68	68.20	-7.52	-2.94	3	Vertical	153	2.93	-
5580MHz	Pass	AV	5.4582G	47.16	54.00	-6.84	-3.17	3	Horizontal	121	1.04	-
5580MHz	Pass	AV	5.583G	90.37	Inf	-Inf	-3.20	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.469G	58.23	68.20	-9.97	-3.12	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.5842G	99.45	Inf	-Inf	-3.20	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.7276G	59.86	68.20	-8.34	-2.94	3	Horizontal	121	1.04	-
5580MHz	Pass	AV	11.15994G	41.73	54.00	-12.27	6.31	3	Vertical	64	2.80	-
5580MHz	Pass	PK	11.16242G	54.72	74.00	-19.28	6.31	3	Vertical	64	2.80	-
5580MHz	Pass	AV	11.16396G	41.57	54.00	-12.43	6.31	3	Horizontal	185	1.50	-
5580MHz	Pass	PK	11.16388G	54.50	74.00	-19.50	6.31	3	Horizontal	185	1.50	-
5700MHz	Pass	AV	5.7032G	101.06	Inf	-Inf	-3.01	3	Vertical	155	2.97	-
5700MHz	Pass	PK	5.7028G	110.85	Inf	-Inf	-3.01	3	Vertical	155	2.97	-
5700MHz	Pass	PK	5.726G	67.91	68.20	-0.29	-2.94	3	Vertical	155	2.97	-
5700MHz	Pass	AV	5.6976G	87.44	Inf	-Inf	-3.02	3	Horizontal	34	1.01	-
5700MHz	Pass	PK	5.6956G	96.69	Inf	-Inf	-3.03	3	Horizontal	34	1.01	-
5700MHz	Pass	PK	5.7784G	61.04	68.20	-7.16	-2.77	3	Horizontal	34	1.01	-
5700MHz	Pass	AV	11.4015G	40.88	54.00	-13.12	6.19	3	Vertical	59	1.50	-
5700MHz	Pass	PK	11.39772G	53.68	74.00	-20.32	6.18	3	Vertical	59	1.50	-
5700MHz	Pass	AV	11.40042G	40.63	54.00	-13.37	6.19	3	Horizontal	118	1.50	-
5700MHz	Pass	PK	11.40378G	53.89	74.00	-20.11	6.19	3	Horizontal	118	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	46.94	54.00	-7.06	-3.21	3	Vertical	147	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	101.79	Inf	-Inf	-2.95	3	Vertical	147	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.21	68.20	-9.99	-3.16	3	Vertical	147	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	110.86	Inf	-Inf	-2.95	3	Vertical	147	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9216G	60.57	68.20	-7.63	-2.41	3	Vertical	147	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.89	54.00	-7.11	-3.16	3	Horizontal	33	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	86.75	Inf	-Inf	-2.95	3	Horizontal	33	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.41	68.20	-8.79	-3.13	3	Horizontal	33	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	95.91	Inf	-Inf	-2.94	3	Horizontal	33	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.93G	61.31	68.20	-6.89	-2.40	3	Horizontal	33	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44216G	40.74	54.00	-13.26	6.16	3	Vertical	203	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43956G	53.84	74.00	-20.16	6.16	3	Vertical	203	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4416G	40.82	54.00	-13.18	6.16	3	Horizontal	224	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44412G	54.24	74.00	-19.76	6.15	3	Horizontal	224	1.50	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1112G	47.75	54.00	-6.25	-2.97	3	Vertical	45	2.96	-
5260MHz	Pass	AV	5.2642G	102.06	Inf	-Inf	-3.54	3	Vertical	45	2.96	-
5260MHz	Pass	AV	5.3902G	46.86	54.00	-7.14	-3.39	3	Vertical	45	2.96	-
5260MHz	Pass	PK	5.1166G	60.17	74.00	-13.83	-2.99	3	Vertical	45	2.96	-
5260MHz	Pass	PK	5.2642G	110.73	Inf	-Inf	-3.54	3	Vertical	45	2.96	-
5260MHz	Pass	PK	5.3698G	59.09	74.00	-14.91	-3.45	3	Vertical	45	2.96	-
5260MHz	Pass	AV	5.1214G	47.65	54.00	-6.35	-3.01	3	Horizontal	139	2.76	-
5260MHz	Pass	AV	5.2612G	93.27	Inf	-Inf	-3.53	3	Horizontal	139	2.76	-
5260MHz	Pass	AV	5.4004G	46.70	54.00	-7.30	-3.35	3	Horizontal	139	2.76	-
5260MHz	Pass	PK	5.1334G	60.19	74.00	-13.81	-3.05	3	Horizontal	139	2.76	-
5260MHz	Pass	PK	5.2618G	102.40	Inf	-Inf	-3.54	3	Horizontal	139	2.76	-
5260MHz	Pass	PK	5.3794G	59.88	74.00	-14.12	-3.42	3	Horizontal	139	2.76	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

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Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	10.52546G	56.48	68.20	-11.72	5.31	3	Vertical	143	2.17	-
5260MHz	Pass	PK	10.5251G	55.62	68.20	-12.58	5.31	3	Horizontal	207	1.06	-
5300MHz	Pass	AV	5.3024G	105.99	Inf	-Inf	-3.67	3	Vertical	105	2.54	-
5300MHz	Pass	AV	5.3516G	47.18	54.00	-6.82	-3.52	3	Vertical	105	2.54	-
5300MHz	Pass	PK	5.2976G	115.17	Inf	-Inf	-3.67	3	Vertical	105	2.54	-
5300MHz	Pass	PK	5.3536G	59.44	74.00	-14.56	-3.51	3	Vertical	105	2.54	-
5300MHz	Pass	AV	5.3016G	94.00	Inf	-Inf	-3.68	3	Horizontal	53	1.01	-
5300MHz	Pass	AV	5.3988G	46.85	54.00	-7.15	-3.35	3	Horizontal	53	1.01	-
5300MHz	Pass	PK	5.3016G	102.67	Inf	-Inf	-3.68	3	Horizontal	53	1.01	-
5300MHz	Pass	PK	5.3992G	59.15	74.00	-14.85	-3.35	3	Horizontal	53	1.01	-
5300MHz	Pass	AV	10.6096G	40.34	54.00	-13.66	5.51	3	Vertical	140	2.30	-
5300MHz	Pass	PK	10.60468G	53.71	74.00	-20.29	5.51	3	Vertical	140	2.30	-
5300MHz	Pass	AV	10.60486G	40.38	54.00	-13.62	5.51	3	Horizontal	18	2.36	-
5300MHz	Pass	PK	10.59562G	53.18	68.20	-15.02	5.47	3	Horizontal	18	2.36	-
5320MHz	Pass	AV	5.322G	106.17	Inf	-Inf	-3.60	3	Vertical	108	2.99	-
5320MHz	Pass	AV	5.352G	52.16	54.00	-1.84	-3.51	3	Vertical	108	2.99	-
5320MHz	Pass	PK	5.3226G	114.51	Inf	-Inf	-3.60	3	Vertical	108	2.99	-
5320MHz	Pass	PK	5.3522G	66.07	74.00	-7.93	-3.51	3	Vertical	108	2.99	-
5320MHz	Pass	AV	5.3214G	93.94	Inf	-Inf	-3.61	3	Horizontal	53	1.08	-
5320MHz	Pass	AV	5.3508G	47.92	54.00	-6.08	-3.52	3	Horizontal	53	1.08	-
5320MHz	Pass	PK	5.3216G	102.81	Inf	-Inf	-3.61	3	Horizontal	53	1.08	-
5320MHz	Pass	PK	5.3514G	60.12	74.00	-13.88	-3.52	3	Horizontal	53	1.08	-
5320MHz	Pass	AV	10.6265G	40.45	54.00	-13.55	5.55	3	Vertical	176	2.30	-
5320MHz	Pass	PK	10.6376G	53.63	74.00	-20.37	5.57	3	Vertical	176	2.30	-
5320MHz	Pass	AV	10.6472G	40.14	54.00	-13.86	5.59	3	Horizontal	27	1.36	-
5320MHz	Pass	PK	10.64492G	53.01	74.00	-20.99	5.59	3	Horizontal	27	1.36	-
5500MHz	Pass	AV	5.4572G	48.72	54.00	-5.28	-3.17	3	Vertical	112	2.54	-
5500MHz	Pass	AV	5.5022G	106.61	Inf	-Inf	-3.03	3	Vertical	112	2.54	-
5500MHz	Pass	PK	5.4682G	67.89	68.20	-0.31	-3.13	3	Vertical	112	2.54	-
5500MHz	Pass	PK	5.4974G	115.77	Inf	-Inf	-3.04	3	Vertical	112	2.54	-
5500MHz	Pass	AV	5.457G	47.34	54.00	-6.66	-3.17	3	Horizontal	55	1.02	-
5500MHz	Pass	AV	5.5018G	94.25	Inf	-Inf	-3.03	3	Horizontal	55	1.02	-
5500MHz	Pass	PK	5.468G	59.76	68.20	-8.44	-3.13	3	Horizontal	55	1.02	-
5500MHz	Pass	PK	5.5018G	103.01	Inf	-Inf	-3.03	3	Horizontal	55	1.02	-
5500MHz	Pass	AV	10.9961G	41.51	54.00	-12.49	6.39	3	Vertical	95	1.95	-
5500MHz	Pass	PK	10.98878G	54.20	74.00	-19.80	6.38	3	Vertical	95	1.95	-
5500MHz	Pass	AV	11.00234G	41.52	54.00	-12.48	6.40	3	Horizontal	44	2.32	-
5500MHz	Pass	PK	10.99232G	54.01	74.00	-19.99	6.39	3	Horizontal	44	2.32	-
5580MHz	Pass	AV	5.4522G	47.11	54.00	-6.89	-3.19	3	Vertical	116	2.77	-
5580MHz	Pass	AV	5.5824G	106.85	Inf	-Inf	-3.19	3	Vertical	116	2.77	-
5580MHz	Pass	PK	5.4606G	59.43	68.20	-8.77	-3.16	3	Vertical	116	2.77	-
5580MHz	Pass	PK	5.5776G	115.84	Inf	-Inf	-3.18	3	Vertical	116	2.77	-
5580MHz	Pass	PK	5.7282G	59.82	68.20	-8.38	-2.94	3	Vertical	116	2.77	-
5580MHz	Pass	AV	5.4378G	47.09	54.00	-6.91	-3.24	3	Horizontal	32	1.07	-
5580MHz	Pass	AV	5.5806G	90.98	Inf	-Inf	-3.19	3	Horizontal	32	1.07	-
5580MHz	Pass	PK	5.4654G	58.50	68.20	-9.70	-3.14	3	Horizontal	32	1.07	-
5580MHz	Pass	PK	5.5758G	100.26	Inf	-Inf	-3.17	3	Horizontal	32	1.07	-
5580MHz	Pass	PK	5.7288G	59.89	68.20	-8.31	-2.93	3	Horizontal	32	1.07	-
5580MHz	Pass	AV	11.16924G	41.45	54.00	-12.55	6.31	3	Vertical	70	2.14	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

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Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.16378G	55.66	74.00	-18.34	6.31	3	Vertical	70	2.14	-
5580MHz	Pass	AV	11.14848G	41.71	54.00	-12.29	6.33	3	Horizontal	231	1.48	-
5580MHz	Pass	PK	11.16312G	54.72	74.00	-19.28	6.31	3	Horizontal	231	1.48	-
5700MHz	Pass	AV	5.6974G	105.28	Inf	-Inf	-3.03	3	Vertical	113	2.94	-
5700MHz	Pass	PK	5.6974G	114.55	Inf	-Inf	-3.03	3	Vertical	113	2.94	-
5700MHz	Pass	PK	5.7264G	68.06	68.20	-0.14	-2.94	3	Vertical	113	2.94	-
5700MHz	Pass	AV	5.7018G	91.35	Inf	-Inf	-3.01	3	Horizontal	35	1.01	-
5700MHz	Pass	PK	5.6968G	100.05	Inf	-Inf	-3.03	3	Horizontal	35	1.01	-
5700MHz	Pass	PK	5.7314G	61.01	68.20	-7.19	-2.92	3	Horizontal	35	1.01	-
5700MHz	Pass	AV	11.40318G	40.76	54.00	-13.24	6.19	3	Vertical	4	2.12	-
5700MHz	Pass	PK	11.4053G	53.69	74.00	-20.31	6.18	3	Vertical	4	2.12	-
5700MHz	Pass	AV	11.40006G	40.78	54.00	-13.22	6.19	3	Horizontal	158	1.57	-
5700MHz	Pass	PK	11.40016G	53.48	74.00	-20.52	6.19	3	Horizontal	158	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	47.16	54.00	-6.84	-3.20	3	Vertical	120	2.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	107.13	Inf	-Inf	-2.95	3	Vertical	120	2.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	58.31	68.20	-9.89	-3.16	3	Vertical	120	2.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	116.13	Inf	-Inf	-2.95	3	Vertical	120	2.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9372G	61.12	68.20	-7.08	-2.41	3	Vertical	120	2.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4344G	46.94	54.00	-7.06	-3.25	3	Horizontal	280	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	93.85	Inf	-Inf	-2.96	3	Horizontal	280	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	59.30	68.20	-8.90	-3.16	3	Horizontal	280	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	103.44	Inf	-Inf	-2.96	3	Horizontal	280	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9504G	60.70	68.20	-7.50	-2.41	3	Horizontal	280	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45338G	40.78	54.00	-13.22	6.15	3	Vertical	271	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43028G	53.94	74.00	-20.06	6.17	3	Vertical	271	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43772G	40.70	54.00	-13.30	6.16	3	Horizontal	86	2.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43658G	53.41	74.00	-20.59	6.16	3	Horizontal	86	2.12	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1256G	47.16	54.00	-6.84	-3.02	3	Vertical	72	2.90	-
5260MHz	Pass	AV	5.2612G	101.82	Inf	-Inf	-3.53	3	Vertical	72	2.90	-
5260MHz	Pass	AV	5.3758G	46.85	54.00	-7.15	-3.43	3	Vertical	72	2.90	-
5260MHz	Pass	PK	5.1166G	59.86	74.00	-14.14	-2.99	3	Vertical	72	2.90	-
5260MHz	Pass	PK	5.2558G	114.91	Inf	-Inf	-3.51	3	Vertical	72	2.90	-
5260MHz	Pass	PK	5.365G	59.45	74.00	-14.55	-3.47	3	Vertical	72	2.90	-
5260MHz	Pass	AV	5.1112G	47.13	54.00	-6.87	-2.97	3	Horizontal	45	1.03	-
5260MHz	Pass	AV	5.2576G	89.45	Inf	-Inf	-3.52	3	Horizontal	45	1.03	-
5260MHz	Pass	AV	5.4064G	46.22	54.00	-7.78	-3.33	3	Horizontal	45	1.03	-
5260MHz	Pass	PK	5.1424G	61.33	74.00	-12.67	-3.08	3	Horizontal	45	1.03	-
5260MHz	Pass	PK	5.2576G	102.40	Inf	-Inf	-3.52	3	Horizontal	45	1.03	-
5260MHz	Pass	PK	5.4082G	58.92	74.00	-15.08	-3.33	3	Horizontal	45	1.03	-
5260MHz	Pass	PK	10.52438G	57.10	68.20	-11.10	5.31	3	Vertical	36	1.94	-
5260MHz	Pass	PK	10.52564G	56.47	68.20	-11.73	5.31	3	Horizontal	328	1.18	-
5300MHz	Pass	AV	5.3028G	101.73	Inf	-Inf	-3.67	3	Vertical	76	2.98	-
5300MHz	Pass	AV	5.376G	46.71	54.00	-7.29	-3.43	3	Vertical	76	2.98	-
5300MHz	Pass	PK	5.3048G	114.52	Inf	-Inf	-3.66	3	Vertical	76	2.98	-
5300MHz	Pass	PK	5.3992G	60.31	74.00	-13.69	-3.35	3	Vertical	76	2.98	-
5300MHz	Pass	AV	5.3012G	89.90	Inf	-Inf	-3.68	3	Horizontal	50	1.01	-
5300MHz	Pass	AV	5.3696G	46.25	54.00	-7.75	-3.45	3	Horizontal	50	1.01	-
5300MHz	Pass	PK	5.3016G	102.93	Inf	-Inf	-3.68	3	Horizontal	50	1.01	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	5.3816G	59.31	74.00	-14.69	-3.42	3	Horizontal	50	1.03	-
5300MHz	Pass	AV	10.60732G	39.94	54.00	-14.06	5.51	3	Vertical	198	1.40	-
5300MHz	Pass	PK	10.60186G	53.03	74.00	-20.97	5.49	3	Vertical	198	1.40	-
5300MHz	Pass	AV	10.60834G	39.87	54.00	-14.13	5.51	3	Horizontal	75	2.18	-
5300MHz	Pass	PK	10.60204G	53.28	74.00	-20.72	5.49	3	Horizontal	75	2.18	-
5320MHz	Pass	AV	5.317G	102.13	Inf	-Inf	-3.63	3	Vertical	74	2.99	-
5320MHz	Pass	AV	5.3502G	51.77	54.00	-2.23	-3.52	3	Vertical	74	2.99	-
5320MHz	Pass	PK	5.3178G	114.86	Inf	-Inf	-3.62	3	Vertical	74	2.99	-
5320MHz	Pass	PK	5.3512G	68.06	74.00	-5.94	-3.52	3	Vertical	74	2.99	-
5320MHz	Pass	AV	5.323G	90.31	Inf	-Inf	-3.60	3	Horizontal	48	1.02	-
5320MHz	Pass	AV	5.3502G	47.18	54.00	-6.82	-3.52	3	Horizontal	48	1.02	-
5320MHz	Pass	PK	5.3246G	102.87	Inf	-Inf	-3.60	3	Horizontal	48	1.02	-
5320MHz	Pass	PK	5.3524G	60.63	74.00	-13.37	-3.51	3	Horizontal	48	2.49	-
5320MHz	Pass	AV	10.6283G	39.77	54.00	-14.23	5.56	3	Vertical	226	1.81	-
5320MHz	Pass	PK	10.62524G	53.59	74.00	-20.41	5.55	3	Vertical	226	1.81	-
5320MHz	Pass	AV	10.64464G	39.72	54.00	-14.28	5.59	3	Horizontal	54	1.01	-
5320MHz	Pass	PK	10.64056G	52.73	74.00	-21.27	5.58	3	Horizontal	54	1.01	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1184G	47.15	54.00	-6.85	-2.99	3	Vertical	140	2.92	-
5260MHz	Pass	AV	5.2612G	99.62	Inf	-Inf	-3.53	3	Vertical	140	2.92	-
5260MHz	Pass	AV	5.4082G	46.39	54.00	-7.61	-3.33	3	Vertical	140	2.92	-
5260MHz	Pass	PK	5.1244G	59.59	74.00	-14.41	-3.02	3	Vertical	140	2.92	-
5260MHz	Pass	PK	5.2624G	112.81	Inf	-Inf	-3.54	3	Vertical	140	2.92	-
5260MHz	Pass	PK	5.3788G	59.13	74.00	-14.87	-3.42	3	Vertical	140	2.92	-
5260MHz	Pass	AV	5.1118G	47.08	54.00	-6.92	-2.98	3	Horizontal	136	2.92	-
5260MHz	Pass	AV	5.2582G	89.85	Inf	-Inf	-3.52	3	Horizontal	136	2.92	-
5260MHz	Pass	AV	5.359G	46.31	54.00	-7.69	-3.48	3	Horizontal	136	2.92	-
5260MHz	Pass	PK	5.1154G	59.91	74.00	-14.09	-2.98	3	Horizontal	136	2.92	-
5260MHz	Pass	PK	5.266G	102.56	Inf	-Inf	-3.54	3	Horizontal	136	2.92	-
5260MHz	Pass	PK	5.3926G	59.39	74.00	-14.61	-3.38	3	Horizontal	136	2.92	-
5260MHz	Pass	PK	10.5251G	54.79	68.20	-13.41	5.31	3	Vertical	113	1.36	-
5260MHz	Pass	PK	10.52594G	55.07	68.20	-13.13	5.31	3	Horizontal	149	1.39	-
5300MHz	Pass	AV	5.2964G	99.69	Inf	-Inf	-3.67	3	Vertical	142	2.92	-
5300MHz	Pass	AV	5.3516G	46.40	54.00	-7.60	-3.52	3	Vertical	142	2.92	-
5300MHz	Pass	PK	5.294G	112.55	Inf	-Inf	-3.66	3	Vertical	142	2.92	-
5300MHz	Pass	PK	5.3564G	59.12	74.00	-14.88	-3.50	3	Vertical	142	2.92	-
5300MHz	Pass	AV	5.3012G	90.22	Inf	-Inf	-3.68	3	Horizontal	138	2.86	-
5300MHz	Pass	AV	5.3972G	46.28	54.00	-7.72	-3.37	3	Horizontal	138	2.86	-
5300MHz	Pass	PK	5.302G	102.68	Inf	-Inf	-3.67	3	Horizontal	138	2.86	-
5300MHz	Pass	PK	5.392G	59.30	74.00	-14.70	-3.38	3	Horizontal	138	2.86	-
5300MHz	Pass	AV	10.61158G	40.07	54.00	-13.93	5.52	3	Vertical	60	2.14	-
5300MHz	Pass	PK	10.61152G	53.26	74.00	-20.74	5.51	3	Vertical	60	2.14	-
5300MHz	Pass	AV	10.6135G	39.95	54.00	-14.05	5.52	3	Horizontal	98	1.28	-
5300MHz	Pass	PK	10.60234G	53.00	74.00	-21.00	5.50	3	Horizontal	98	1.28	-
5320MHz	Pass	AV	5.3212G	99.27	Inf	-Inf	-3.61	3	Vertical	144	2.91	-
5320MHz	Pass	AV	5.35G	50.66	54.00	-3.34	-3.52	3	Vertical	144	2.91	-
5320MHz	Pass	PK	5.3172G	112.08	Inf	-Inf	-3.63	3	Vertical	144	2.91	-
5320MHz	Pass	PK	5.3528G	64.78	74.00	-9.22	-3.51	3	Vertical	144	2.91	-
5320MHz	Pass	AV	5.3166G	86.15	Inf	-Inf	-3.63	3	Horizontal	31	1.04	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3504G	46.58	54.00	-7.42	-3.52	3	Horizontal	31	1.04	-
5320MHz	Pass	PK	5.3136G	99.21	Inf	-Inf	-3.64	3	Horizontal	31	1.04	-
5320MHz	Pass	PK	5.3504G	59.16	74.00	-14.84	-3.52	3	Horizontal	31	1.04	-
5320MHz	Pass	AV	10.62512G	39.82	54.00	-14.18	5.55	3	Vertical	242	1.50	-
5320MHz	Pass	PK	10.63676G	52.73	74.00	-21.27	5.57	3	Vertical	242	1.50	-
5320MHz	Pass	AV	10.62542G	39.73	54.00	-14.27	5.55	3	Horizontal	275	1.22	-
5320MHz	Pass	PK	10.63316G	53.58	74.00	-20.42	5.56	3	Horizontal	275	1.22	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4594G	47.89	54.00	-6.11	-3.16	3	Vertical	115	2.94	-
5500MHz	Pass	AV	5.4972G	101.92	Inf	-Inf	-3.04	3	Vertical	115	2.94	-
5500MHz	Pass	PK	5.4598G	60.97	74.00	-13.03	-3.16	3	Vertical	115	2.94	-
5500MHz	Pass	PK	5.469G	67.93	68.20	-0.27	-3.12	3	Vertical	115	2.94	-
5500MHz	Pass	PK	5.4978G	115.17	Inf	-Inf	-3.04	3	Vertical	115	2.94	-
5500MHz	Pass	AV	5.4554G	46.56	54.00	-7.44	-3.17	3	Horizontal	100	51	-
5500MHz	Pass	AV	5.5016G	90.37	Inf	-Inf	-3.03	3	Horizontal	100	51	-
5500MHz	Pass	PK	5.4666G	60.08	68.20	-8.12	-3.13	3	Horizontal	100	51	-
5500MHz	Pass	PK	5.497G	103.15	Inf	-8.12	-3.04	3	Horizontal	100	51	-
5500MHz	Pass	AV	10.98602G	40.93	54.00	-13.07	6.36	3	Vertical	158	1.79	-
5500MHz	Pass	PK	11.01416G	55.36	74.00	-18.64	6.39	3	Vertical	158	1.79	-
5500MHz	Pass	AV	11.0123G	40.80	54.00	-13.20	6.39	3	Horizontal	91	2.08	-
5500MHz	Pass	PK	10.99238G	54.37	74.00	-19.63	6.39	3	Horizontal	91	2.08	-
5580MHz	Pass	AV	5.4588G	46.81	54.00	-7.19	-3.16	3	Vertical	81	2.58	-
5580MHz	Pass	AV	5.5836G	102.16	Inf	-Inf	-3.20	3	Vertical	81	2.58	-
5580MHz	Pass	PK	5.4684G	59.26	68.20	-8.94	-3.12	3	Vertical	81	2.58	-
5580MHz	Pass	PK	5.5824G	115.65	Inf	-Inf	-3.19	3	Vertical	81	2.58	-
5580MHz	Pass	PK	5.7258G	60.03	68.20	-8.17	-2.94	3	Vertical	81	2.58	-
5580MHz	Pass	AV	5.4588G	46.48	54.00	-7.52	-3.16	3	Horizontal	51	1.01	-
5580MHz	Pass	AV	5.583G	90.26	Inf	-Inf	-3.20	3	Horizontal	51	1.01	-
5580MHz	Pass	PK	5.463G	59.14	68.20	-9.06	-3.15	3	Horizontal	51	1.01	-
5580MHz	Pass	PK	5.5746G	102.66	Inf	-Inf	-3.17	3	Horizontal	51	1.01	-
5580MHz	Pass	PK	5.727G	60.52	68.20	-7.68	-2.94	3	Horizontal	51	1.01	-
5580MHz	Pass	AV	11.17248G	41.09	54.00	-12.91	6.31	3	Vertical	102	1.44	-
5580MHz	Pass	PK	11.14974G	54.34	74.00	-19.66	6.33	3	Vertical	102	1.44	-
5580MHz	Pass	AV	11.16624G	41.05	54.00	-12.95	6.31	3	Horizontal	29	2.03	-
5580MHz	Pass	PK	11.15688G	54.28	74.00	-19.72	6.32	3	Horizontal	29	2.03	-
5700MHz	Pass	AV	5.7028G	101.79	Inf	-Inf	-3.01	3	Vertical	89	2.89	-
5700MHz	Pass	PK	5.7028G	114.76	Inf	-Inf	-3.01	3	Vertical	89	2.89	-
5700MHz	Pass	PK	5.7264G	67.64	68.20	-0.56	-2.94	3	Vertical	89	2.89	-
5700MHz	Pass	AV	5.702G	89.58	Inf	-Inf	-3.01	3	Horizontal	52	1.00	-
5700MHz	Pass	PK	5.6976G	101.81	Inf	-Inf	-3.02	3	Horizontal	52	1.00	-
5700MHz	Pass	PK	5.7272G	60.61	68.20	-7.59	-2.94	3	Horizontal	52	1.00	-
5700MHz	Pass	AV	11.40072G	40.16	54.00	-13.84	6.19	3	Vertical	16	1.66	-
5700MHz	Pass	PK	11.40052G	53.38	74.00	-20.62	6.19	3	Vertical	16	1.66	-
5700MHz	Pass	AV	11.40636G	40.19	54.00	-13.81	6.18	3	Horizontal	317	1.57	-
5700MHz	Pass	PK	11.40682G	53.06	74.00	-20.94	6.18	3	Horizontal	317	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	46.59	54.00	-7.41	-3.20	3	Vertical	80	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	102.58	Inf	-Inf	-2.95	3	Vertical	80	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.47	68.20	-9.73	-3.13	3	Vertical	80	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	114.59	Inf	-Inf	-2.95	3	Vertical	80	2.99	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz_Radio 1_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9276G	60.82	68.20	-7.38	-2.41	3	Vertical	80	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	46.43	54.00	-7.57	-3.20	3	Horizontal	50	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	90.64	Inf	-Inf	-2.96	3	Horizontal	50	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	58.26	68.20	-9.94	-3.15	3	Horizontal	50	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	102.91	Inf	-Inf	-2.97	3	Horizontal	50	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9024G	60.71	68.20	-7.49	-2.40	3	Horizontal	50	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44084G	40.23	54.00	-13.77	6.16	3	Vertical	173	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43352G	53.39	74.00	-20.61	6.17	3	Vertical	173	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44144G	40.21	54.00	-13.79	6.16	3	Horizontal	167	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42752G	53.82	74.00	-20.18	6.16	3	Horizontal	167	1.37	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4598G	47.61	54.00	-6.39	-3.16	3	Vertical	150	2.74	-
5500MHz	Pass	AV	5.497G	100.00	Inf	-Inf	-3.04	3	Vertical	150	2.74	-
5500MHz	Pass	PK	5.4692G	67.96	68.20	-0.24	-3.12	3	Vertical	150	2.74	-
5500MHz	Pass	PK	5.5024G	114.21	Inf	-Inf	-3.03	3	Vertical	150	2.74	-
5500MHz	Pass	AV	5.46G	46.55	54.00	-7.45	-3.16	3	Horizontal	32	1.05	-
5500MHz	Pass	AV	5.4988G	84.78	Inf	-Inf	-3.03	3	Horizontal	32	1.05	-
5500MHz	Pass	PK	5.467G	59.04	68.20	-9.16	-3.13	3	Horizontal	32	1.05	-
5500MHz	Pass	PK	5.503G	97.58	Inf	-9.16	-3.04	3	Horizontal	32	1.05	-
5500MHz	Pass	AV	11.00942G	40.88	54.00	-13.12	6.40	3	Vertical	169	2.11	-
5500MHz	Pass	PK	10.9961G	53.64	74.00	-20.36	6.39	3	Vertical	169	2.11	-
5500MHz	Pass	AV	11.0039G	40.87	54.00	-13.13	6.39	3	Horizontal	223	2.21	-
5500MHz	Pass	PK	10.98674G	54.15	74.00	-19.85	6.36	3	Horizontal	223	2.21	-
5580MHz	Pass	AV	5.46G	46.60	54.00	-7.40	-3.16	3	Vertical	252	1.57	-
5580MHz	Pass	AV	5.5842G	100.52	Inf	-Inf	-3.20	3	Vertical	252	1.57	-
5580MHz	Pass	PK	5.469G	58.70	68.20	-9.50	-3.12	3	Vertical	252	1.57	-
5580MHz	Pass	PK	5.5812G	113.64	Inf	-Inf	-3.19	3	Vertical	252	1.57	-
5580MHz	Pass	PK	5.727G	59.75	68.20	-8.45	-2.94	3	Vertical	252	1.57	-
5580MHz	Pass	AV	5.451G	46.44	54.00	-7.56	-3.20	3	Horizontal	121	1.10	-
5580MHz	Pass	AV	5.5842G	88.94	Inf	-Inf	-3.20	3	Horizontal	121	1.10	-
5580MHz	Pass	PK	5.4696G	58.39	68.20	-9.81	-3.12	3	Horizontal	121	1.10	-
5580MHz	Pass	PK	5.5848G	101.13	Inf	-Inf	-3.20	3	Horizontal	121	1.10	-
5580MHz	Pass	PK	5.7288G	59.05	68.20	-9.15	-2.93	3	Horizontal	121	1.10	-
5580MHz	Pass	AV	11.16558G	41.03	54.00	-12.97	6.31	3	Vertical	228	2.26	-
5580MHz	Pass	PK	11.15244G	54.61	74.00	-19.39	6.32	3	Vertical	228	2.26	-
5580MHz	Pass	AV	11.15532G	41.07	54.00	-12.93	6.32	3	Horizontal	68	1.83	-
5580MHz	Pass	PK	11.1525G	54.78	74.00	-19.22	6.32	3	Horizontal	68	1.83	-
5700MHz	Pass	AV	5.7016G	100.47	Inf	-Inf	-3.02	3	Vertical	153	2.61	-
5700MHz	Pass	PK	5.702G	112.75	Inf	-Inf	-3.01	3	Vertical	153	2.61	-
5700MHz	Pass	PK	5.7252G	67.73	68.20	-0.47	-2.94	3	Vertical	153	2.61	-
5700MHz	Pass	AV	5.6976G	87.31	Inf	-Inf	-3.02	3	Horizontal	62	1.12	-
5700MHz	Pass	PK	5.7036G	99.95	Inf	-Inf	-3.01	3	Horizontal	62	1.12	-
5700MHz	Pass	PK	5.7252G	60.69	68.20	-7.51	-2.94	3	Horizontal	62	1.12	-
5700MHz	Pass	AV	11.40306G	40.30	54.00	-13.70	6.19	3	Vertical	263	1.95	-
5700MHz	Pass	PK	11.38608G	53.25	74.00	-20.75	6.20	3	Vertical	263	1.95	-
5700MHz	Pass	AV	11.40702G	40.23	54.00	-13.77	6.18	3	Horizontal	158	1.50	-
5700MHz	Pass	PK	11.39232G	53.33	74.00	-20.67	6.19	3	Horizontal	158	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	46.54	54.00	-7.46	-3.18	3	Vertical	153	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	101.39	Inf	-Inf	-2.95	3	Vertical	153	2.95	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz_Radio 1_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.69	68.20	-9.51	-3.12	3	Vertical	153	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	114.01	Inf	-Inf	-2.96	3	Vertical	153	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9732G	61.18	68.20	-7.02	-2.40	3	Vertical	153	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	46.46	54.00	-7.54	-3.17	3	Horizontal	60	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	88.51	Inf	-Inf	-2.95	3	Horizontal	60	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.30	68.20	-9.90	-3.15	3	Horizontal	60	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	101.59	Inf	-Inf	-2.97	3	Horizontal	60	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9456G	60.63	68.20	-7.57	-2.40	3	Horizontal	60	1.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44696G	40.31	54.00	-13.69	6.16	3	Vertical	63	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44648G	54.66	74.00	-19.34	6.16	3	Vertical	63	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44396G	40.29	54.00	-13.71	6.15	3	Horizontal	184	1.68	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45092G	53.84	74.00	-20.16	6.15	3	Horizontal	184	1.68	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1142G	47.25	54.00	-6.75	-2.99	3	Vertical	100	2.47	-
5260MHz	Pass	AV	5.2552G	104.94	Inf	-Inf	-3.51	3	Vertical	100	2.47	-
5260MHz	Pass	AV	5.3758G	46.97	54.00	-7.03	-3.43	3	Vertical	100	2.47	-
5260MHz	Pass	PK	5.1364G	59.82	74.00	-14.18	-3.07	3	Vertical	100	2.47	-
5260MHz	Pass	PK	5.2546G	117.03	Inf	-Inf	-3.51	3	Vertical	100	2.47	-
5260MHz	Pass	PK	5.3806G	59.72	74.00	-14.28	-3.42	3	Vertical	100	2.47	-
5260MHz	Pass	AV	5.1136G	47.06	54.00	-6.94	-2.98	3	Horizontal	137	2.91	-
5260MHz	Pass	AV	5.263G	92.85	Inf	-Inf	-3.54	3	Horizontal	137	2.91	-
5260MHz	Pass	AV	5.407G	46.44	54.00	-7.56	-3.33	3	Horizontal	137	2.91	-
5260MHz	Pass	PK	5.1322G	59.74	74.00	-14.26	-3.05	3	Horizontal	137	2.91	-
5260MHz	Pass	PK	5.263G	106.06	Inf	-Inf	-3.54	3	Horizontal	137	2.91	-
5260MHz	Pass	PK	5.3566G	59.30	74.00	-14.70	-3.50	3	Horizontal	137	2.91	-
5260MHz	Pass	PK	10.52456G	53.96	68.20	-14.24	5.31	3	Vertical	158	1.99	-
5260MHz	Pass	PK	10.5245G	55.88	68.20	-12.32	5.31	3	Horizontal	324	1.14	-
5300MHz	Pass	AV	5.3044G	105.09	Inf	-Inf	-3.66	3	Vertical	108	2.68	-
5300MHz	Pass	AV	5.354G	47.01	54.00	-6.99	-3.51	3	Vertical	108	2.68	-
5300MHz	Pass	PK	5.3052G	117.98	Inf	-Inf	-3.65	3	Vertical	108	2.68	-
5300MHz	Pass	PK	5.354G	59.52	74.00	-14.48	-3.51	3	Vertical	108	2.68	-
5300MHz	Pass	AV	5.3024G	92.83	Inf	-Inf	-3.67	3	Horizontal	139	1.00	-
5300MHz	Pass	AV	5.3772G	46.21	54.00	-7.79	-3.43	3	Horizontal	139	1.00	-
5300MHz	Pass	PK	5.2932G	104.63	Inf	-Inf	-3.65	3	Horizontal	139	1.00	-
5300MHz	Pass	PK	5.3924G	59.02	74.00	-14.98	-3.38	3	Horizontal	139	1.00	-
5300MHz	Pass	AV	10.61416G	39.98	54.00	-14.02	5.52	3	Vertical	185	2.28	-
5300MHz	Pass	PK	10.61098G	53.28	74.00	-20.72	5.51	3	Vertical	185	2.28	-
5300MHz	Pass	AV	10.61482G	39.98	54.00	-14.02	5.52	3	Horizontal	301	1.32	-
5300MHz	Pass	PK	10.61068G	53.66	74.00	-20.34	5.51	3	Horizontal	301	1.32	-
5320MHz	Pass	AV	5.3152G	105.15	Inf	-Inf	-3.63	3	Vertical	103	2.98	-
5320MHz	Pass	AV	5.3534G	52.86	54.00	-1.14	-3.51	3	Vertical	103	2.98	-
5320MHz	Pass	PK	5.3148G	117.88	Inf	-Inf	-3.64	3	Vertical	103	2.98	-
5320MHz	Pass	PK	5.3552G	68.14	74.00	-5.86	-3.50	3	Vertical	103	2.98	-
5320MHz	Pass	AV	5.323G	93.86	Inf	-Inf	-3.60	3	Horizontal	132	2.99	-
5320MHz	Pass	AV	5.3524G	47.41	54.00	-6.59	-3.51	3	Horizontal	132	2.99	-
5320MHz	Pass	PK	5.3238G	106.94	Inf	-Inf	-3.60	3	Horizontal	132	2.99	-
5320MHz	Pass	PK	5.351G	61.21	74.00	-12.79	-3.52	3	Horizontal	132	2.99	-
5320MHz	Pass	AV	10.63682G	39.75	54.00	-14.25	5.57	3	Vertical	216	1.57	-
5320MHz	Pass	PK	10.63436G	53.22	74.00	-20.78	5.56	3	Vertical	216	1.57	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz Radio 1 Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	10.62596G	39.77	54.00	-14.23	5.55	3	Horizontal	71	1.81	-
5320MHz	Pass	PK	10.65368G	53.11	74.00	-20.89	5.61	3	Horizontal	71	1.81	-
5500MHz	Pass	AV	5.4596G	48.38	54.00	-5.62	-3.16	3	Vertical	111	2.69	-
5500MHz	Pass	AV	5.499G	104.93	Inf	-Inf	-3.03	3	Vertical	111	2.69	-
5500MHz	Pass	PK	5.4692G	67.94	68.20	-0.26	-3.12	3	Vertical	111	2.69	-
5500MHz	Pass	PK	5.4992G	117.70	Inf	-Inf	-3.03	3	Vertical	111	2.69	-
5500MHz	Pass	AV	5.459G	46.61	54.00	-7.39	-3.16	3	Horizontal	53	1.01	-
5500MHz	Pass	AV	5.4986G	92.21	Inf	-Inf	-3.03	3	Horizontal	53	1.01	-
5500MHz	Pass	PK	5.467G	60.45	68.20	-7.75	-3.13	3	Horizontal	53	1.01	-
5500MHz	Pass	PK	5.4976G	104.69	Inf	-Inf	-3.04	3	Horizontal	53	1.01	-
5500MHz	Pass	AV	11.00126G	40.84	54.00	-13.16	6.40	3	Vertical	83	1.54	-
5500MHz	Pass	PK	11.00222G	54.12	74.00	-19.88	6.40	3	Vertical	83	1.54	-
5500MHz	Pass	AV	11.00954G	40.93	54.00	-13.07	6.40	3	Horizontal	174	1.15	-
5500MHz	Pass	PK	11.00114G	53.80	74.00	-20.20	6.40	3	Horizontal	174	1.15	-
5580MHz	Pass	AV	5.4588G	46.75	54.00	-7.25	-3.16	3	Vertical	119	2.59	-
5580MHz	Pass	AV	5.5788G	106.06	Inf	-Inf	-3.19	3	Vertical	119	2.59	-
5580MHz	Pass	PK	5.466G	59.11	68.20	-9.09	-3.14	3	Vertical	119	2.59	-
5580MHz	Pass	PK	5.5794G	117.67	Inf	-Inf	-3.19	3	Vertical	119	2.59	-
5580MHz	Pass	PK	5.7282G	59.58	68.20	-8.62	-2.94	3	Vertical	119	2.59	-
5580MHz	Pass	AV	5.4588G	46.52	54.00	-7.48	-3.16	3	Horizontal	30	1.05	-
5580MHz	Pass	AV	5.577G	90.43	Inf	-Inf	-3.17	3	Horizontal	30	1.05	-
5580MHz	Pass	PK	5.4666G	59.50	68.20	-8.70	-3.13	3	Horizontal	30	1.05	-
5580MHz	Pass	PK	5.5866G	102.24	Inf	-Inf	-3.19	3	Horizontal	30	1.05	-
5580MHz	Pass	PK	5.7252G	59.13	68.20	-9.07	-2.94	3	Horizontal	30	1.05	-
5580MHz	Pass	AV	11.16288G	41.03	54.00	-12.97	6.31	3	Vertical	73	2.49	-
5580MHz	Pass	PK	11.16078G	53.87	74.00	-20.13	6.31	3	Vertical	73	2.49	-
5580MHz	Pass	AV	11.15724G	41.11	54.00	-12.89	6.32	3	Horizontal	147	2.42	-
5580MHz	Pass	PK	11.16126G	54.66	74.00	-19.34	6.31	3	Horizontal	147	2.42	-
5700MHz	Pass	AV	5.6988G	104.50	Inf	-Inf	-3.02	3	Vertical	117	2.52	-
5700MHz	Pass	PK	5.6984G	117.45	Inf	-Inf	-3.02	3	Vertical	117	2.52	-
5700MHz	Pass	PK	5.7256G	67.92	68.20	-0.28	-2.94	3	Vertical	117	2.52	-
5700MHz	Pass	AV	5.6988G	88.97	Inf	-Inf	-3.02	3	Horizontal	31	2.64	-
5700MHz	Pass	PK	5.698G	101.03	Inf	-Inf	-3.02	3	Horizontal	31	2.64	-
5700MHz	Pass	PK	5.7548G	60.39	68.20	-7.81	-2.86	3	Horizontal	31	2.64	-
5700MHz	Pass	AV	11.40384G	40.24	54.00	-13.76	6.19	3	Vertical	118	2.44	-
5700MHz	Pass	PK	11.41404G	53.47	74.00	-20.53	6.17	3	Vertical	118	2.44	-
5700MHz	Pass	AV	11.40282G	40.26	54.00	-13.74	6.19	3	Horizontal	191	2.36	-
5700MHz	Pass	PK	11.40384G	53.53	74.00	-20.47	6.19	3	Horizontal	191	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	46.53	54.00	-7.47	-3.16	3	Vertical	113	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	106.24	Inf	-Inf	-2.95	3	Vertical	113	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	58.36	68.20	-9.84	-3.15	3	Vertical	113	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	118.06	Inf	-Inf	-2.95	3	Vertical	113	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.906G	61.19	68.20	-7.01	-2.40	3	Vertical	113	2.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	46.47	54.00	-7.53	-3.20	3	Horizontal	278	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	93.00	Inf	-Inf	-2.97	3	Horizontal	278	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	60.05	68.20	-8.15	-3.15	3	Horizontal	278	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	104.37	Inf	-Inf	-2.97	3	Horizontal	278	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.966G	61.12	68.20	-7.08	-2.41	3	Horizontal	278	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44612G	40.28	54.00	-13.72	6.16	3	Vertical	315	1.24	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz_Radio 1_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44912G	53.90	74.00	-20.10	6.16	3	Vertical	315	1.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45242G	40.27	54.00	-13.73	6.15	3	Horizontal	78	2.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43472G	53.69	74.00	-20.31	6.16	3	Horizontal	78	2.11	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2672G	99.09	Inf	-Inf	-3.55	3	Vertical	69	2.44	-
5270MHz	Pass	AV	5.352G	46.84	54.00	-7.16	-3.51	3	Vertical	69	2.44	-
5270MHz	Pass	PK	5.2628G	111.70	Inf	-Inf	-3.54	3	Vertical	69	2.44	-
5270MHz	Pass	PK	5.3536G	58.92	74.00	-15.08	-3.51	3	Vertical	69	2.44	-
5270MHz	Pass	AV	5.276G	86.61	Inf	-Inf	-3.59	3	Horizontal	47	1.01	-
5270MHz	Pass	AV	5.3612G	46.18	54.00	-7.82	-3.48	3	Horizontal	47	1.01	-
5270MHz	Pass	PK	5.2648G	99.62	Inf	-Inf	-3.54	3	Horizontal	47	1.01	-
5270MHz	Pass	PK	5.3608G	59.10	74.00	-14.90	-3.48	3	Horizontal	47	1.01	-
5270MHz	Pass	PK	10.52506G	54.61	68.20	-13.59	5.31	3	Vertical	133	1.72	-
5270MHz	Pass	PK	10.52524G	54.43	68.20	-13.77	5.31	3	Horizontal	316	1.91	-
5310MHz	Pass	AV	5.3084G	97.70	Inf	-Inf	-3.64	3	Vertical	76	2.97	-
5310MHz	Pass	AV	5.35G	52.93	54.00	-1.07	-3.52	3	Vertical	76	2.97	-
5310MHz	Pass	PK	5.312G	110.15	Inf	-Inf	-3.64	3	Vertical	76	2.97	-
5310MHz	Pass	PK	5.35G	66.68	74.00	-7.32	-3.52	3	Vertical	76	2.97	-
5310MHz	Pass	AV	5.3188G	85.70	Inf	-Inf	-3.61	3	Horizontal	47	1.01	-
5310MHz	Pass	AV	5.35G	46.52	54.00	-7.48	-3.52	3	Horizontal	47	1.01	-
5310MHz	Pass	PK	5.3196G	98.09	Inf	-Inf	-3.61	3	Horizontal	47	1.01	-
5310MHz	Pass	PK	5.3896G	59.82	74.00	-14.18	-3.38	3	Horizontal	47	1.01	-
5310MHz	Pass	AV	10.6134G	40.05	54.00	-13.95	5.52	3	Vertical	23	2.17	-
5310MHz	Pass	PK	10.60794G	53.54	74.00	-20.46	5.51	3	Vertical	23	2.17	-
5310MHz	Pass	AV	10.6125G	39.95	54.00	-14.05	5.52	3	Horizontal	167	2.41	-
5310MHz	Pass	PK	10.6059G	53.83	74.00	-20.17	5.51	3	Horizontal	167	2.41	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.268G	96.98	Inf	-Inf	-3.55	3	Vertical	138	2.97	-
5270MHz	Pass	AV	5.3512G	46.60	54.00	-7.40	-3.52	3	Vertical	138	2.97	-
5270MHz	Pass	PK	5.276G	109.47	Inf	-Inf	-3.59	3	Vertical	138	2.97	-
5270MHz	Pass	PK	5.3564G	60.12	74.00	-13.88	-3.50	3	Vertical	138	2.97	-
5270MHz	Pass	AV	5.2712G	87.11	Inf	-Inf	-3.57	3	Horizontal	135	2.99	-
5270MHz	Pass	AV	5.3664G	46.20	54.00	-7.80	-3.46	3	Horizontal	135	2.99	-
5270MHz	Pass	PK	5.2708G	99.80	Inf	-Inf	-3.57	3	Horizontal	135	2.99	-
5270MHz	Pass	PK	5.3608G	58.65	74.00	-15.35	-3.48	3	Horizontal	135	2.99	-
5270MHz	Pass	PK	10.525G	54.75	68.20	-13.45	5.31	3	Vertical	189	2.18	-
5270MHz	Pass	PK	10.52512G	55.13	68.20	-13.07	5.31	3	Horizontal	135	2.05	-
5310MHz	Pass	AV	5.3084G	95.68	Inf	-Inf	-3.64	3	Vertical	141	2.99	-
5310MHz	Pass	AV	5.35G	53.70	54.00	-0.30	-3.52	3	Vertical	141	2.99	-
5310MHz	Pass	PK	5.3092G	108.44	Inf	-Inf	-3.64	3	Vertical	141	2.99	-
5310MHz	Pass	PK	5.3508G	67.94	74.00	-6.06	-3.52	3	Vertical	141	2.99	-
5310MHz	Pass	AV	5.3092G	87.11	Inf	-Inf	-3.64	3	Horizontal	133	2.87	-
5310MHz	Pass	AV	5.35G	47.65	54.00	-6.35	-3.52	3	Horizontal	133	2.87	-
5310MHz	Pass	PK	5.3048G	99.92	Inf	-Inf	-3.66	3	Horizontal	133	2.87	-
5310MHz	Pass	PK	5.3528G	60.14	74.00	-13.86	-3.51	3	Horizontal	133	2.87	-
5310MHz	Pass	AV	10.61346G	39.97	54.00	-14.03	5.52	3	Vertical	265	1.41	-
5310MHz	Pass	PK	10.61172G	52.70	74.00	-21.30	5.52	3	Vertical	265	1.41	-
5310MHz	Pass	AV	10.61178G	40.05	54.00	-13.95	5.52	3	Horizontal	166	1.94	-
5310MHz	Pass	PK	10.62588G	54.39	74.00	-19.61	5.55	3	Horizontal	166	1.94	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	48.67	54.00	-5.33	-3.16	3	Vertical	105	2.95	-
5510MHz	Pass	AV	5.5064G	97.75	Inf	-Inf	-3.04	3	Vertical	105	2.95	-
5510MHz	Pass	PK	5.4688G	66.40	68.20	-1.80	-3.12	3	Vertical	105	2.95	-
5510MHz	Pass	PK	5.5008G	110.66	Inf	-Inf	-3.03	3	Vertical	105	2.95	-
5510MHz	Pass	AV	5.4584G	46.63	54.00	-7.37	-3.16	3	Horizontal	50	1.01	-
5510MHz	Pass	AV	5.5084G	86.04	Inf	-Inf	-3.05	3	Horizontal	50	1.01	-
5510MHz	Pass	PK	5.4608G	58.81	68.20	-9.39	-3.16	3	Horizontal	50	1.01	-
5510MHz	Pass	PK	5.5G	98.52	Inf	-Inf	-3.03	3	Horizontal	50	1.01	-
5510MHz	Pass	AV	11.03482G	41.10	54.00	-12.90	6.37	3	Vertical	132	1.83	-
5510MHz	Pass	PK	11.02762G	53.95	74.00	-20.05	6.38	3	Vertical	132	1.83	-
5510MHz	Pass	AV	11.03146G	41.11	54.00	-12.89	6.38	3	Horizontal	40	1.76	-
5510MHz	Pass	PK	11.02936G	54.19	74.00	-19.81	6.38	3	Horizontal	40	1.76	-
5550MHz	Pass	AV	5.4592G	47.26	54.00	-6.74	-3.16	3	Vertical	110	2.51	-
5550MHz	Pass	AV	5.5468G	100.34	Inf	-Inf	-3.11	3	Vertical	110	2.51	-
5550MHz	Pass	PK	5.4624G	59.51	68.20	-8.69	-3.15	3	Vertical	110	2.51	-
5550MHz	Pass	PK	5.5444G	112.98	Inf	-Inf	-3.12	3	Vertical	110	2.51	-
5550MHz	Pass	AV	5.4584G	46.66	54.00	-7.34	-3.16	3	Horizontal	50	1.01	-
5550MHz	Pass	AV	5.5468G	87.61	Inf	-Inf	-3.11	3	Horizontal	50	1.01	-
5550MHz	Pass	PK	5.4652G	60.06	68.20	-8.14	-3.14	3	Horizontal	50	1.01	-
5550MHz	Pass	PK	5.5436G	101.63	Inf	-Inf	-3.12	3	Horizontal	50	1.01	-
5550MHz	Pass	AV	11.1141G	41.18	54.00	-12.82	6.33	3	Vertical	234	1.55	-
5550MHz	Pass	PK	11.10702G	54.28	74.00	-19.72	6.34	3	Vertical	234	1.55	-
5550MHz	Pass	AV	11.09094G	41.15	54.00	-12.85	6.35	3	Horizontal	26	1.67	-
5550MHz	Pass	PK	11.09394G	54.59	74.00	-19.41	6.35	3	Horizontal	26	1.67	-
5670MHz	Pass	AV	5.6682G	100.18	Inf	-Inf	-3.08	3	Vertical	76	2.66	-
5670MHz	Pass	PK	5.6766G	112.78	Inf	-Inf	-3.07	3	Vertical	76	2.66	-
5670MHz	Pass	PK	5.7252G	67.56	68.20	-0.64	-2.94	3	Vertical	76	2.66	-
5670MHz	Pass	AV	5.6814G	86.90	Inf	-Inf	-3.06	3	Horizontal	48	1.02	-
5670MHz	Pass	PK	5.6826G	99.81	Inf	-Inf	-3.05	3	Horizontal	48	1.02	-
5670MHz	Pass	PK	5.733G	60.51	68.20	-7.69	-2.91	3	Horizontal	48	1.02	-
5670MHz	Pass	AV	11.33982G	40.04	54.00	-13.96	6.22	3	Vertical	64	1.79	-
5670MHz	Pass	PK	11.35176G	53.36	74.00	-20.64	6.21	3	Vertical	64	1.79	-
5670MHz	Pass	AV	11.3526G	39.84	54.00	-14.16	6.21	3	Horizontal	143	2.02	-
5670MHz	Pass	PK	11.3415G	53.00	74.00	-21.00	6.22	3	Horizontal	143	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	46.78	54.00	-7.22	-3.16	3	Vertical	107	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	99.80	Inf	-Inf	-2.98	3	Vertical	107	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	58.76	68.20	-9.44	-3.12	3	Vertical	107	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	112.22	Inf	-Inf	-2.98	3	Vertical	107	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9872G	60.60	68.20	-7.60	-2.40	3	Vertical	107	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4508G	46.57	54.00	-7.43	-3.20	3	Horizontal	49	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	87.20	Inf	-Inf	-2.99	3	Horizontal	49	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	58.57	68.20	-9.63	-3.13	3	Horizontal	49	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	99.68	Inf	-Inf	-3.02	3	Horizontal	49	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8696G	60.78	68.20	-7.42	-2.50	3	Horizontal	49	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43014G	40.28	54.00	-13.72	6.17	3	Vertical	3	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41928G	53.61	74.00	-20.39	6.17	3	Vertical	3	2.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4092G	40.30	54.00	-13.70	6.18	3	Horizontal	353	2.11	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42924G	53.32	74.00	-20.68	6.16	3	Horizontal	353	2.11	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz_Radio 1_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.46G	49.07	54.00	-4.93	-3.16	3	Vertical	148	2.67	-
5510MHz	Pass	AV	5.5052G	96.23	Inf	-Inf	-3.04	3	Vertical	148	2.67	-
5510MHz	Pass	PK	5.4656G	66.67	68.20	-1.53	-3.14	3	Vertical	148	2.67	-
5510MHz	Pass	PK	5.5108G	109.27	Inf	-Inf	-3.05	3	Vertical	148	2.67	-
5510MHz	Pass	AV	5.4572G	46.79	54.00	-7.21	-3.17	3	Horizontal	117	1.02	-
5510MHz	Pass	AV	5.5036G	85.51	Inf	-Inf	-3.04	3	Horizontal	117	1.02	-
5510MHz	Pass	PK	5.468G	60.13	68.20	-8.07	-3.13	3	Horizontal	117	1.02	-
5510MHz	Pass	PK	5.5088G	98.67	Inf	-Inf	-3.05	3	Horizontal	117	1.02	-
5510MHz	Pass	AV	11.03224G	41.08	54.00	-12.92	6.38	3	Vertical	29	2.29	-
5510MHz	Pass	PK	11.02846G	53.89	74.00	-20.11	6.38	3	Vertical	29	2.29	-
5510MHz	Pass	AV	11.03026G	41.01	54.00	-12.99	6.38	3	Horizontal	249	1.12	-
5510MHz	Pass	PK	11.03026G	54.36	74.00	-19.64	6.38	3	Horizontal	249	1.12	-
5550MHz	Pass	AV	5.46G	46.87	54.00	-7.13	-3.16	3	Vertical	146	2.96	-
5550MHz	Pass	AV	5.548G	98.00	Inf	-Inf	-3.12	3	Vertical	146	2.96	-
5550MHz	Pass	PK	5.4648G	59.93	68.20	-8.27	-3.15	3	Vertical	146	2.96	-
5550MHz	Pass	PK	5.5468G	110.91	Inf	-Inf	-3.11	3	Vertical	146	2.96	-
5550MHz	Pass	AV	5.4532G	46.51	54.00	-7.49	-3.18	3	Horizontal	115	1.01	-
5550MHz	Pass	AV	5.5488G	87.42	Inf	-Inf	-3.12	3	Horizontal	115	1.01	-
5550MHz	Pass	PK	5.4676G	58.70	68.20	-9.50	-3.13	3	Horizontal	115	1.01	-
5550MHz	Pass	PK	5.5468G	99.86	Inf	-Inf	-3.11	3	Horizontal	115	1.01	-
5550MHz	Pass	AV	11.08542G	41.13	54.00	-12.87	6.35	3	Vertical	200	2.37	-
5550MHz	Pass	PK	11.11182G	54.32	74.00	-19.68	6.33	3	Vertical	200	2.37	-
5550MHz	Pass	AV	11.0883G	41.21	54.00	-12.79	6.36	3	Horizontal	314	1.83	-
5550MHz	Pass	PK	11.1066G	54.48	74.00	-19.52	6.34	3	Horizontal	314	1.83	-
5670MHz	Pass	AV	5.673G	97.22	Inf	-Inf	-3.07	3	Vertical	158	2.47	-
5670MHz	Pass	AV	5.7258G	51.25	Inf	-Inf	-2.94	3	Vertical	158	2.47	-
5670MHz	Pass	PK	5.6664G	109.83	Inf	-Inf	-3.09	3	Vertical	158	2.47	-
5670MHz	Pass	PK	5.7252G	67.18	68.20	-1.02	-2.94	3	Vertical	158	2.47	-
5670MHz	Pass	AV	5.6754G	85.75	Inf	-Inf	-3.07	3	Horizontal	28	2.57	-
5670MHz	Pass	AV	5.8068G	47.55	Inf	-Inf	-2.69	3	Horizontal	28	2.57	-
5670MHz	Pass	PK	5.679G	98.42	Inf	-Inf	-3.06	3	Horizontal	28	2.57	-
5670MHz	Pass	PK	5.8098G	60.39	68.20	-7.81	-2.68	3	Horizontal	28	2.57	-
5670MHz	Pass	AV	11.35164G	39.87	54.00	-14.13	6.21	3	Vertical	280	2.43	-
5670MHz	Pass	PK	11.34468G	52.96	74.00	-21.04	6.21	3	Vertical	280	2.43	-
5670MHz	Pass	AV	11.3532G	39.95	54.00	-14.05	6.21	3	Horizontal	157	1.62	-
5670MHz	Pass	PK	11.35488G	53.06	74.00	-20.94	6.21	3	Horizontal	157	1.62	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4364G	46.61	54.00	-7.39	-3.24	3	Vertical	152	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	98.04	Inf	-Inf	-2.98	3	Vertical	152	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	58.84	68.20	-9.36	-3.15	3	Vertical	152	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	110.93	Inf	-Inf	-3.00	3	Vertical	152	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8852G	60.44	68.20	-7.76	-2.45	3	Vertical	152	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	46.56	54.00	-7.44	-3.17	3	Horizontal	27	2.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	83.92	Inf	-Inf	-2.99	3	Horizontal	27	2.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	59.22	68.20	-8.98	-3.14	3	Horizontal	27	2.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	96.70	Inf	-Inf	-2.98	3	Horizontal	27	2.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8864G	60.86	68.20	-7.34	-2.45	3	Horizontal	27	2.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40542G	40.22	54.00	-13.78	6.18	3	Vertical	267	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43428G	53.68	74.00	-20.32	6.17	3	Vertical	267	2.33	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz_Radio 1_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4056G	40.23	54.00	-13.77	6.18	3	Horizontal	339	2.22	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4332G	53.23	74.00	-20.77	6.17	3	Horizontal	339	2.22	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2712G	102.41	Inf	-Inf	-3.57	3	Vertical	98	2.43	-
5270MHz	Pass	AV	5.3504G	47.80	54.00	-6.20	-3.52	3	Vertical	98	2.43	-
5270MHz	Pass	PK	5.272G	114.90	Inf	-Inf	-3.58	3	Vertical	98	2.43	-
5270MHz	Pass	PK	5.36G	60.15	74.00	-13.85	-3.48	3	Vertical	98	2.43	-
5270MHz	Pass	AV	5.268G	89.64	Inf	-Inf	-3.55	3	Horizontal	136	2.87	-
5270MHz	Pass	AV	5.3616G	46.21	54.00	-7.79	-3.48	3	Horizontal	136	2.87	-
5270MHz	Pass	PK	5.268G	101.18	Inf	-Inf	-3.55	3	Horizontal	136	2.87	-
5270MHz	Pass	PK	5.3512G	58.58	74.00	-15.42	-3.52	3	Horizontal	136	2.87	-
5270MHz	Pass	PK	10.52542G	54.88	68.20	-13.32	5.31	3	Vertical	315	1.93	-
5270MHz	Pass	PK	10.52506G	55.46	68.20	-12.74	5.31	3	Horizontal	170	2.24	-
5310MHz	Pass	AV	5.3108G	100.24	Inf	-Inf	-3.65	3	Vertical	100	2.53	-
5310MHz	Pass	AV	5.3504G	52.22	54.00	-1.78	-3.52	3	Vertical	100	2.53	-
5310MHz	Pass	PK	5.3208G	112.80	Inf	-Inf	-3.61	3	Vertical	100	2.53	-
5310MHz	Pass	PK	5.35G	65.65	74.00	-8.35	-3.52	3	Vertical	100	2.53	-
5310MHz	Pass	AV	5.3072G	86.92	Inf	-Inf	-3.65	3	Horizontal	136	1.01	-
5310MHz	Pass	AV	5.3684G	46.38	54.00	-7.62	-3.45	3	Horizontal	136	1.01	-
5310MHz	Pass	PK	5.3076G	99.19	Inf	-Inf	-3.65	3	Horizontal	136	1.01	-
5310MHz	Pass	PK	5.402G	59.21	74.00	-14.79	-3.34	3	Horizontal	136	1.01	-
5310MHz	Pass	AV	10.61712G	40.06	54.00	-13.94	5.52	3	Vertical	15	1.85	-
5310MHz	Pass	PK	10.61538G	53.09	74.00	-20.91	5.52	3	Vertical	15	1.85	-
5310MHz	Pass	AV	10.61172G	39.99	54.00	-14.01	5.52	3	Horizontal	327	1.22	-
5310MHz	Pass	PK	10.62858G	53.08	74.00	-20.92	5.56	3	Horizontal	327	1.22	-
5510MHz	Pass	AV	5.4592G	49.78	54.00	-4.22	-3.16	3	Vertical	209	2.39	-
5510MHz	Pass	AV	5.5088G	101.50	Inf	-Inf	-3.05	3	Vertical	209	2.39	-
5510MHz	Pass	PK	5.4692G	68.04	68.20	-0.16	-3.12	3	Vertical	209	2.39	-
5510MHz	Pass	PK	5.5092G	113.89	Inf	-Inf	-3.05	3	Vertical	209	2.39	-
5510MHz	Pass	AV	5.4596G	46.74	54.00	-7.26	-3.16	3	Horizontal	153	1.81	-
5510MHz	Pass	AV	5.5084G	88.46	Inf	-Inf	-3.05	3	Horizontal	153	1.81	-
5510MHz	Pass	PK	5.4664G	59.95	68.20	-8.25	-3.13	3	Horizontal	153	1.81	-
5510MHz	Pass	PK	5.518G	100.59	Inf	-Inf	-3.07	3	Horizontal	153	1.81	-
5510MHz	Pass	AV	11.03386G	41.09	54.00	-12.91	6.38	3	Vertical	333	1.50	-
5510MHz	Pass	PK	11.02714G	54.52	74.00	-19.48	6.38	3	Vertical	333	1.50	-
5510MHz	Pass	AV	11.03116G	41.03	54.00	-12.97	6.38	3	Horizontal	123	1.50	-
5510MHz	Pass	PK	11.03182G	54.42	74.00	-19.58	6.38	3	Horizontal	123	1.50	-
5550MHz	Pass	AV	5.4548G	47.41	54.00	-6.59	-3.18	3	Vertical	213	2.29	-
5550MHz	Pass	AV	5.5448G	103.92	Inf	-Inf	-3.12	3	Vertical	213	2.29	-
5550MHz	Pass	PK	5.4652G	61.04	68.20	-7.16	-3.14	3	Vertical	213	2.29	-
5550MHz	Pass	PK	5.546G	116.13	Inf	-Inf	-3.12	3	Vertical	213	2.29	-
5550MHz	Pass	AV	5.4528G	46.49	54.00	-7.51	-3.18	3	Horizontal	136	1.78	-
5550MHz	Pass	AV	5.5452G	88.76	Inf	-Inf	-3.12	3	Horizontal	136	1.78	-
5550MHz	Pass	PK	5.4664G	59.81	68.20	-8.39	-3.13	3	Horizontal	136	1.78	-
5550MHz	Pass	PK	5.556G	101.71	Inf	-Inf	-3.14	3	Horizontal	136	1.78	-
5550MHz	Pass	AV	11.09466G	41.20	54.00	-12.80	6.35	3	Vertical	286	1.50	-
5550MHz	Pass	PK	11.09052G	54.61	74.00	-19.39	6.35	3	Vertical	286	1.50	-
5550MHz	Pass	AV	11.11446G	41.15	54.00	-12.85	6.33	3	Horizontal	333	1.50	-
5550MHz	Pass	PK	11.1105G	54.67	74.00	-19.33	6.34	3	Horizontal	333	1.50	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	AV	5.6742G	102.91	Inf	-Inf	-3.07	3	Vertical	173	1.69	-
5670MHz	Pass	PK	5.6754G	115.26	Inf	-Inf	-3.07	3	Vertical	173	1.69	-
5670MHz	Pass	PK	5.727G	67.78	68.20	-0.42	-2.94	3	Vertical	173	1.69	-
5670MHz	Pass	AV	5.6748G	88.72	Inf	-Inf	-3.07	3	Horizontal	314	2.29	-
5670MHz	Pass	PK	5.6736G	101.21	Inf	-Inf	-3.07	3	Horizontal	314	2.29	-
5670MHz	Pass	PK	5.784G	61.12	68.20	-7.08	-2.76	3	Horizontal	314	2.29	-
5670MHz	Pass	AV	11.11494G	41.12	54.00	-12.88	6.33	3	Vertical	150	1.83	-
5670MHz	Pass	PK	11.11176G	54.68	74.00	-19.32	6.33	3	Vertical	150	1.83	-
5670MHz	Pass	AV	11.09574G	41.14	54.00	-12.86	6.35	3	Horizontal	179	1.51	-
5670MHz	Pass	PK	11.09582G	54.29	74.00	-19.71	6.35	3	Horizontal	179	1.51	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	46.83	54.00	-7.17	-3.17	3	Vertical	221	2.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7196G	103.53	Inf	-Inf	-2.95	3	Vertical	221	2.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.16	68.20	-10.04	-3.16	3	Vertical	221	2.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	114.93	Inf	-Inf	-2.95	3	Vertical	221	2.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8792G	60.97	68.20	-7.23	-2.47	3	Vertical	221	2.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	46.53	54.00	-7.47	-3.18	3	Horizontal	275	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	89.91	Inf	-Inf	-2.99	3	Horizontal	275	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	58.82	68.20	-9.38	-3.14	3	Horizontal	275	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	102.45	Inf	-Inf	-2.99	3	Horizontal	275	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.884G	61.94	68.20	-6.26	-2.46	3	Horizontal	275	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41916G	43.75	54.00	-10.25	18.70	3	Vertical	313	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41376G	56.73	74.00	-17.27	18.69	3	Vertical	313	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42732G	43.69	54.00	-10.31	18.68	3	Horizontal	358	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4134G	57.08	74.00	-16.92	18.69	3	Horizontal	358	1.50	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.088G	47.31	54.00	-6.69	-2.98	3	Vertical	64	2.59	-
5290MHz	Pass	AV	5.287G	94.92	Inf	-Inf	-3.63	3	Vertical	64	2.59	-
5290MHz	Pass	AV	5.35G	53.46	54.00	-0.54	-3.52	3	Vertical	64	2.59	-
5290MHz	Pass	PK	5.057G	60.74	74.00	-13.26	-3.15	3	Vertical	64	2.59	-
5290MHz	Pass	PK	5.286G	108.10	Inf	-Inf	-3.62	3	Vertical	64	2.59	-
5290MHz	Pass	PK	5.355G	68.05	74.00	-5.95	-3.51	3	Vertical	64	2.59	-
5290MHz	Pass	AV	5.092G	47.05	54.00	-6.95	-2.97	3	Horizontal	42	1.01	-
5290MHz	Pass	AV	5.288G	82.31	Inf	-Inf	-3.63	3	Horizontal	42	1.01	-
5290MHz	Pass	AV	5.362G	46.46	54.00	-7.54	-3.47	3	Horizontal	42	1.01	-
5290MHz	Pass	PK	5.11G	59.94	74.00	-14.06	-2.96	3	Horizontal	42	1.01	-
5290MHz	Pass	PK	5.283G	95.70	Inf	-Inf	-3.61	3	Horizontal	42	1.01	-
5290MHz	Pass	PK	5.486G	59.28	68.20	-8.92	-3.07	3	Horizontal	42	1.01	-
5290MHz	Pass	PK	10.57962G	53.29	68.20	-14.91	5.44	3	Vertical	229	1.50	-
5290MHz	Pass	PK	10.58228G	53.06	68.20	-15.14	5.45	3	Horizontal	256	2.03	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.104G	47.39	54.00	-6.61	-2.94	3	Vertical	146	2.93	-
5290MHz	Pass	AV	5.293G	93.16	Inf	-Inf	-3.65	3	Vertical	146	2.93	-
5290MHz	Pass	AV	5.352G	52.86	54.00	-1.14	-3.51	3	Vertical	146	2.93	-
5290MHz	Pass	PK	5.145G	60.09	74.00	-13.91	-3.09	3	Vertical	146	2.93	-
5290MHz	Pass	PK	5.292G	105.32	Inf	-Inf	-3.65	3	Vertical	146	2.93	-
5290MHz	Pass	PK	5.35G	67.16	74.00	-6.84	-3.52	3	Vertical	146	2.93	-
5290MHz	Pass	AV	5.1G	47.25	54.00	-6.75	-2.93	3	Horizontal	143	1.00	-
5290MHz	Pass	AV	5.284G	82.56	Inf	-Inf	-3.62	3	Horizontal	143	1.00	-
5290MHz	Pass	AV	5.46G	46.51	54.00	-7.49	-3.16	3	Horizontal	143	1.00	-

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz Radio 1 Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.114G	60.03	74.00	-13.97	-2.99	3	Horizontal	143	1.00	-
5290MHz	Pass	PK	5.288G	95.29	Inf	-Inf	-3.63	3	Horizontal	143	1.00	-
5290MHz	Pass	PK	5.487G	59.32	68.20	-8.88	-3.07	3	Horizontal	143	1.00	-
5290MHz	Pass	PK	10.58262G	54.13	68.20	-14.07	5.45	3	Vertical	359	2.30	-
5290MHz	Pass	PK	10.57658G	53.50	68.20	-14.70	5.43	3	Horizontal	35	1.50	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.459G	52.07	54.00	-1.93	-3.16	3	Vertical	105	2.54	-
5530MHz	Pass	AV	5.531G	94.73	Inf	-Inf	-3.09	3	Vertical	105	2.54	-
5530MHz	Pass	PK	5.465G	68.12	68.20	-0.08	-3.14	3	Vertical	105	2.54	-
5530MHz	Pass	PK	5.527G	107.29	Inf	-Inf	-3.08	3	Vertical	105	2.54	-
5530MHz	Pass	PK	5.76G	60.15	68.20	-8.05	-2.83	3	Vertical	105	2.54	-
5530MHz	Pass	AV	5.448G	46.78	54.00	-7.22	-3.20	3	Horizontal	47	1.01	-
5530MHz	Pass	AV	5.523G	82.82	Inf	-Inf	-3.08	3	Horizontal	47	1.01	-
5530MHz	Pass	PK	5.469G	58.93	68.20	-9.27	-3.12	3	Horizontal	47	1.01	-
5530MHz	Pass	PK	5.513G	95.35	Inf	-Inf	-3.06	3	Horizontal	47	1.01	-
5530MHz	Pass	PK	5.731G	60.56	68.20	-7.64	-2.92	3	Horizontal	47	1.01	-
5530MHz	Pass	AV	11.06312G	41.18	54.00	-12.82	6.37	3	Vertical	249	1.50	-
5530MHz	Pass	PK	11.06286G	54.11	74.00	-19.89	6.37	3	Vertical	249	1.50	-
5530MHz	Pass	AV	11.05786G	41.06	54.00	-12.94	6.37	3	Horizontal	203	1.71	-
5530MHz	Pass	PK	11.06466G	54.12	74.00	-19.88	6.37	3	Horizontal	203	1.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	46.86	54.00	-7.14	-3.16	3	Vertical	85	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6852G	97.45	Inf	-Inf	-3.05	3	Vertical	85	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	59.08	68.20	-9.12	-3.14	3	Vertical	85	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	110.57	Inf	-Inf	-3.05	3	Vertical	85	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9132G	61.89	68.20	-6.31	-2.41	3	Vertical	85	2.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.57	54.00	-7.43	-3.16	3	Horizontal	53	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7044G	84.72	Inf	-Inf	-3.00	3	Horizontal	53	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	59.14	68.20	-9.06	-3.14	3	Horizontal	53	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6972G	97.47	Inf	-Inf	-3.03	3	Horizontal	53	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9072G	60.51	68.20	-7.69	-2.41	3	Horizontal	53	1.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38332G	39.93	54.00	-14.07	6.20	3	Vertical	1	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38432G	53.17	74.00	-20.83	6.20	3	Vertical	1	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3818G	39.89	54.00	-14.11	6.19	3	Horizontal	328	2.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38308G	53.78	74.00	-20.22	6.20	3	Horizontal	328	2.88	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.46G	51.81	54.00	-2.19	-3.16	3	Vertical	152	2.99	-
5530MHz	Pass	AV	5.535G	93.82	Inf	-Inf	-3.09	3	Vertical	152	2.99	-
5530MHz	Pass	PK	5.463G	67.43	68.20	-0.77	-3.15	3	Vertical	152	2.99	-
5530MHz	Pass	PK	5.507G	106.17	Inf	-Inf	-3.03	3	Vertical	152	2.99	-
5530MHz	Pass	PK	5.747G	60.28	68.20	-7.92	-2.87	3	Vertical	152	2.99	-
5530MHz	Pass	AV	5.46G	47.18	54.00	-6.82	-3.16	3	Horizontal	123	1.01	-
5530MHz	Pass	AV	5.527G	82.46	Inf	-Inf	-3.08	3	Horizontal	123	1.01	-
5530MHz	Pass	PK	5.464G	59.59	68.20	-8.61	-3.15	3	Horizontal	123	1.01	-
5530MHz	Pass	PK	5.541G	95.25	Inf	-Inf	-3.11	3	Horizontal	123	1.01	-
5530MHz	Pass	PK	5.75G	61.14	68.20	-7.06	-2.86	3	Horizontal	123	1.01	-
5530MHz	Pass	AV	11.05578G	41.06	54.00	-12.94	6.38	3	Vertical	153	1.12	-
5530MHz	Pass	PK	11.0561G	54.17	74.00	-19.83	6.38	3	Vertical	153	1.12	-
5530MHz	Pass	AV	11.06412G	41.10	54.00	-12.90	6.37	3	Horizontal	304	1.02	-
5530MHz	Pass	PK	11.06312G	54.50	74.00	-19.50	6.37	3	Horizontal	304	1.02	-

Remark :

Page No. : D18 of D296

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz Radio 1 Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	46.59	54.00	-7.41	-3.17	3	Vertical	157	2.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7044G	95.18	Inf	-Inf	-3.00	3	Vertical	157	2.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.45	68.20	-9.75	-3.16	3	Vertical	157	2.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	107.72	Inf	-Inf	-3.03	3	Vertical	157	2.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9444G	60.87	68.20	-7.33	-2.40	3	Vertical	157	2.71	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	46.43	54.00	-7.57	-3.20	3	Horizontal	33	2.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	82.45	Inf	-Inf	-3.06	3	Horizontal	33	2.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.67	68.20	-9.53	-3.13	3	Horizontal	33	2.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6756G	94.60	Inf	-Inf	-3.07	3	Horizontal	33	2.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9552G	61.34	68.20	-6.86	-2.40	3	Horizontal	33	2.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38198G	40.00	54.00	-14.00	6.19	3	Vertical	125	1.68	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37784G	53.31	74.00	-20.69	6.20	3	Vertical	125	1.68	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3773G	39.90	54.00	-14.10	6.20	3	Horizontal	145	2.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38188G	53.10	74.00	-20.90	6.19	3	Horizontal	145	2.92	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.098G	47.28	54.00	-6.72	-2.94	3	Vertical	108	2.99	-
5290MHz	Pass	AV	5.3G	97.27	Inf	-Inf	-3.68	3	Vertical	108	2.99	-
5290MHz	Pass	AV	5.351G	53.56	54.00	-0.44	-3.52	3	Vertical	108	2.99	-
5290MHz	Pass	PK	5.095G	60.94	74.00	-13.06	-2.95	3	Vertical	108	2.99	-
5290MHz	Pass	PK	5.301G	109.27	Inf	-Inf	-3.68	3	Vertical	108	2.99	-
5290MHz	Pass	PK	5.35G	68.20	74.00	-5.80	-3.52	3	Vertical	108	2.99	-
5290MHz	Pass	AV	5.099G	47.06	54.00	-6.94	-2.93	3	Horizontal	140	2.85	-
5290MHz	Pass	AV	5.287G	84.07	Inf	-Inf	-3.63	3	Horizontal	140	2.85	-
5290MHz	Pass	AV	5.46G	46.43	54.00	-7.57	-3.16	3	Horizontal	140	2.85	-
5290MHz	Pass	PK	5.088G	59.97	74.00	-14.03	-2.98	3	Horizontal	140	2.85	-
5290MHz	Pass	PK	5.277G	95.98	Inf	-Inf	-3.60	3	Horizontal	140	2.85	-
5290MHz	Pass	PK	5.526G	59.59	68.20	-8.61	-3.08	3	Horizontal	140	2.85	-
5290MHz	Pass	AV	10.57994G	40.34	Inf	-Inf	5.44	3	Vertical	43	2.18	-
5290MHz	Pass	PK	10.58478G	53.66	68.20	-14.54	5.46	3	Vertical	43	2.18	-
5290MHz	Pass	AV	10.58264G	39.91	Inf	-Inf	5.45	3	Horizontal	274	1.50	-
5290MHz	Pass	PK	10.58196G	53.58	68.20	-14.62	5.45	3	Horizontal	274	1.50	-
5530MHz	Pass	AV	5.459G	52.07	54.00	-1.93	-3.16	3	Vertical	110	2.94	-
5530MHz	Pass	AV	5.54G	97.60	Inf	-Inf	-3.11	3	Vertical	110	2.94	-
5530MHz	Pass	PK	5.466G	68.11	68.20	-0.09	-3.14	3	Vertical	110	2.94	-
5530MHz	Pass	PK	5.539G	110.39	Inf	-Inf	-3.11	3	Vertical	110	2.94	-
5530MHz	Pass	PK	5.78G	60.48	68.20	-7.72	-2.78	3	Vertical	110	2.94	-
5530MHz	Pass	AV	5.439G	46.70	54.00	-7.30	-3.23	3	Horizontal	56	1.01	-
5530MHz	Pass	AV	5.528G	84.72	Inf	-Inf	-3.09	3	Horizontal	56	1.01	-
5530MHz	Pass	PK	5.469G	58.57	68.20	-9.63	-3.12	3	Horizontal	56	1.01	-
5530MHz	Pass	PK	5.52G	97.50	Inf	-Inf	-3.06	3	Horizontal	56	1.01	-
5530MHz	Pass	PK	5.742G	59.64	68.20	-8.56	-2.89	3	Horizontal	56	1.01	-
5530MHz	Pass	AV	11.05602G	40.94	54.00	-13.06	6.38	3	Vertical	13	1.50	-
5530MHz	Pass	PK	11.0601G	54.24	74.00	-19.76	6.37	3	Vertical	13	1.50	-
5530MHz	Pass	AV	11.05574G	41.00	54.00	-13.00	6.38	3	Horizontal	64	2.29	-
5530MHz	Pass	PK	11.05536G	54.07	74.00	-19.93	6.38	3	Horizontal	90	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	46.68	54.00	-7.32	-3.19	3	Vertical	115	2.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6852G	100.37	Inf	-Inf	-3.05	3	Vertical	115	2.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	58.66	68.20	-9.54	-3.16	3	Vertical	115	2.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	112.83	Inf	-Inf	-3.05	3	Vertical	115	2.92	-

Remark :

Page No. : D19 of D296

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

962029-02



RSE TX above 1GHz_Radio 1_Non-Beamforming

Appendix D.1

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	62.08	68.20	-6.12	-2.55	3	Vertical	115	2.92	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	46.45	54.00	-7.55	-3.26	3	Horizontal	278	1.06	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	86.72	Inf	-Inf	-3.03	3	Horizontal	278	1.06	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	58.75	68.20	-9.45	-3.13	3	Horizontal	278	1.06	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.684G	98.22	Inf	-Inf	-3.05	3	Horizontal	278	1.06	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8796G	60.70	68.20	-7.50	-2.47	3	Horizontal	278	1.06	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38376G	39.83	54.00	-14.17	6.20	3	Vertical	161	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37992G	53.67	74.00	-20.33	6.20	3	Vertical	161	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37642G	39.91	54.00	-14.09	6.20	3	Horizontal	305	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37718G	53.00	74.00	-21.00	6.20	3	Horizontal	305	1.48	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

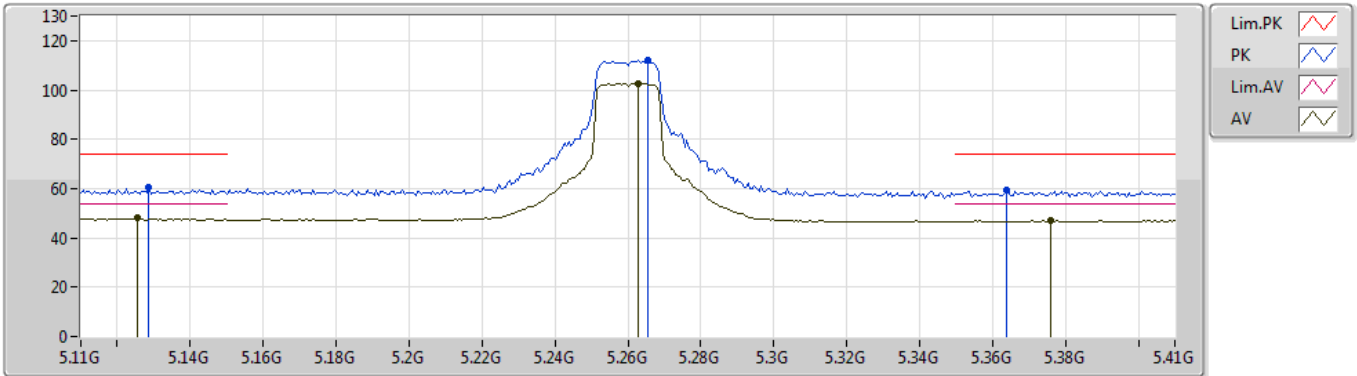
Page No. : D20 of D296

962029-02

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5260MHz_TX

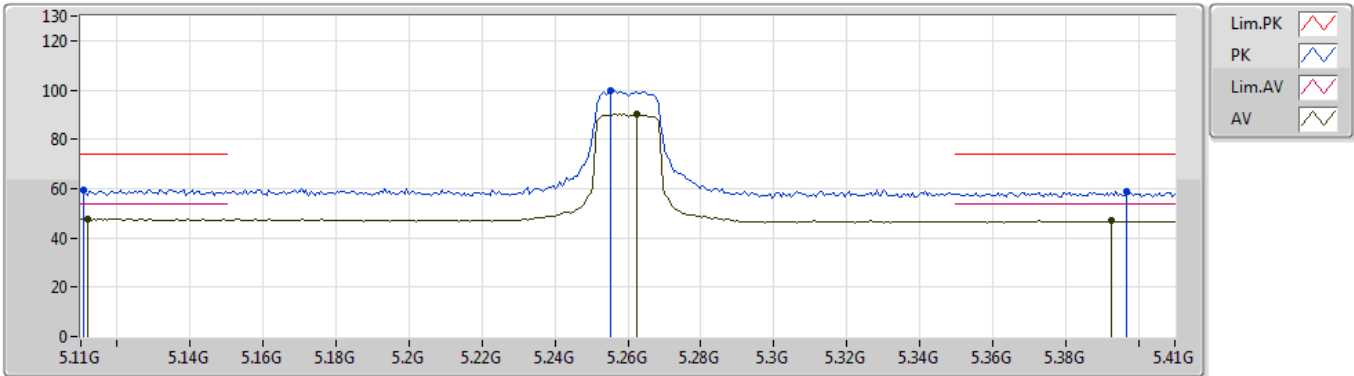


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1256G	47.99	54.00	-6.01	-3.02	3	Vertical	74	2.92	-	51.01	31.90	6.75	41.67
AV	5.263G	102.68	Inf	-Inf	-3.54	3	Vertical	74	2.92	-	106.22	31.35	6.85	41.74
AV	5.3758G	47.10	54.00	-6.90	-3.43	3	Vertical	74	2.92	-	50.53	31.43	6.94	41.80
PK	5.1286G	60.24	74.00	-13.76	-3.02	3	Vertical	74	2.92	-	63.26	31.89	6.76	41.67
PK	5.2654G	111.93	Inf	-Inf	-3.54	3	Vertical	74	2.92	-	115.47	31.34	6.86	41.74
PK	5.3638G	59.52	74.00	-14.48	-3.47	3	Vertical	74	2.92	-	62.99	31.39	6.93	41.79

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5260MHz_TX

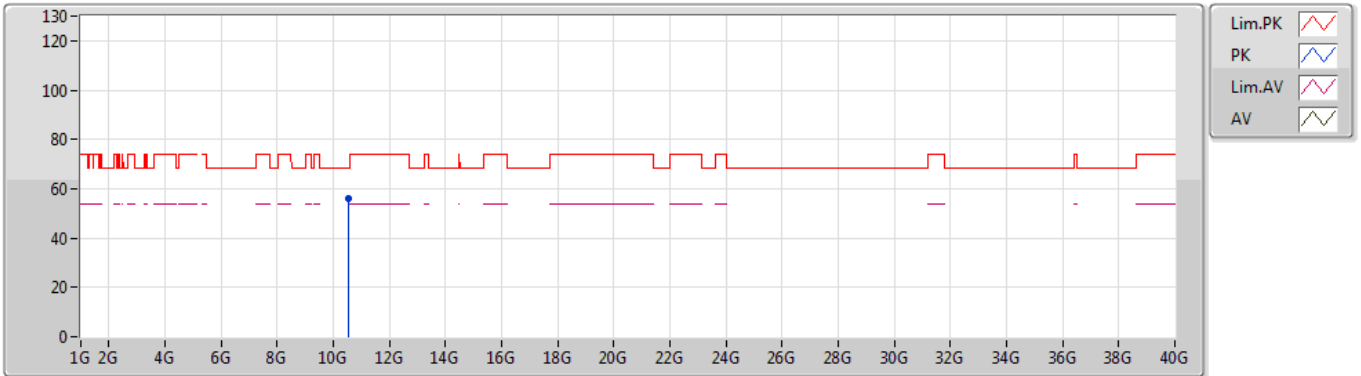


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1118G	47.64	54.00	-6.36	-2.98	3	Horizontal	48	1.01	-	50.62	31.95	6.74	41.67
AV	5.2624G	90.14	Inf	-Inf	-3.54	3	Horizontal	48	1.01	-	93.68	31.35	6.85	41.74
AV	5.3926G	46.86	54.00	-7.14	-3.38	3	Horizontal	48	1.01	-	50.24	31.48	6.95	41.81
PK	5.1106G	59.60	74.00	-14.40	-2.97	3	Horizontal	48	1.01	-	62.57	31.96	6.74	41.67
PK	5.2552G	99.69	Inf	-Inf	-3.51	3	Horizontal	48	1.01	-	103.20	31.38	6.85	41.74
PK	5.3968G	58.99	74.00	-15.01	-3.37	3	Horizontal	48	1.01	-	62.36	31.49	6.95	41.81

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5260MHz_TX

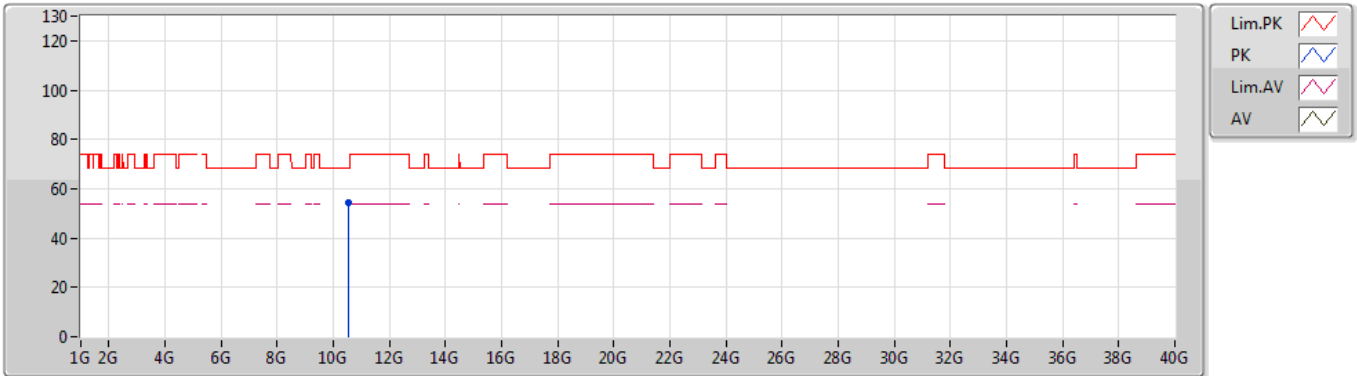


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.52426G	55.81	68.20	-12.39	5.31	3	Vertical	19	1.50	-	50.50	39.58	9.78	44.05

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5260MHz_TX

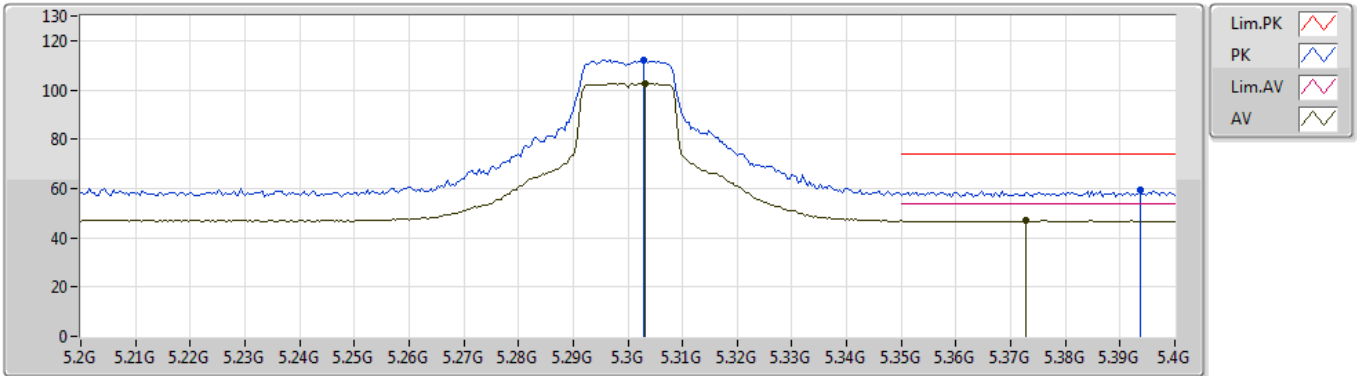


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.525G	54.23	68.20	-13.97	5.31	3	Horizontal	119	1.42	-	48.92	39.58	9.78	44.05

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5300MHz_TX

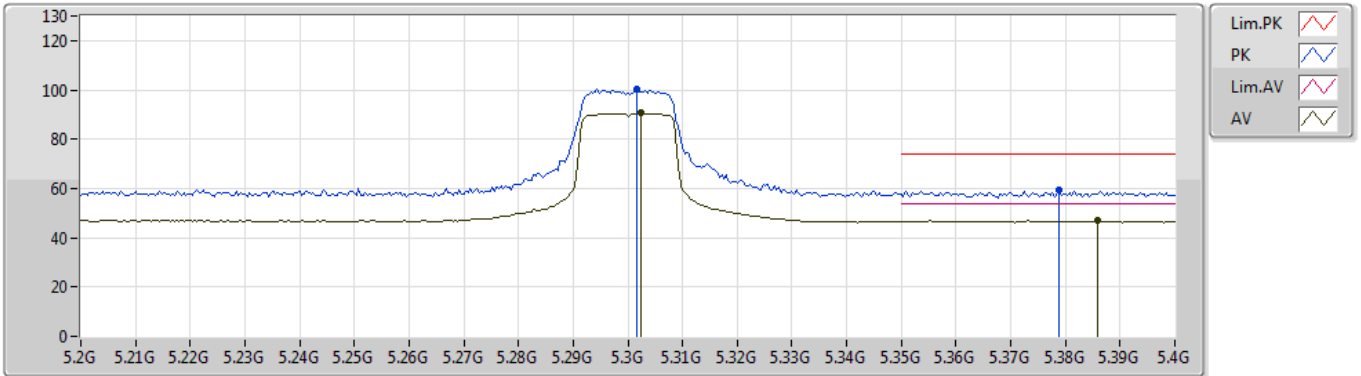


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	102.74	Inf	-Inf	-3.67	3	Vertical	78	2.99	-	106.41	31.21	6.88	41.76
AV	5.3728G	47.03	54.00	-6.97	-3.44	3	Vertical	78	2.99	-	50.47	31.42	6.94	41.80
PK	5.3028G	112.10	Inf	-Inf	-3.67	3	Vertical	78	2.99	-	115.77	31.21	6.88	41.76
PK	5.3936G	59.33	74.00	-14.67	-3.38	3	Vertical	78	2.99	-	62.71	31.48	6.95	41.81

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

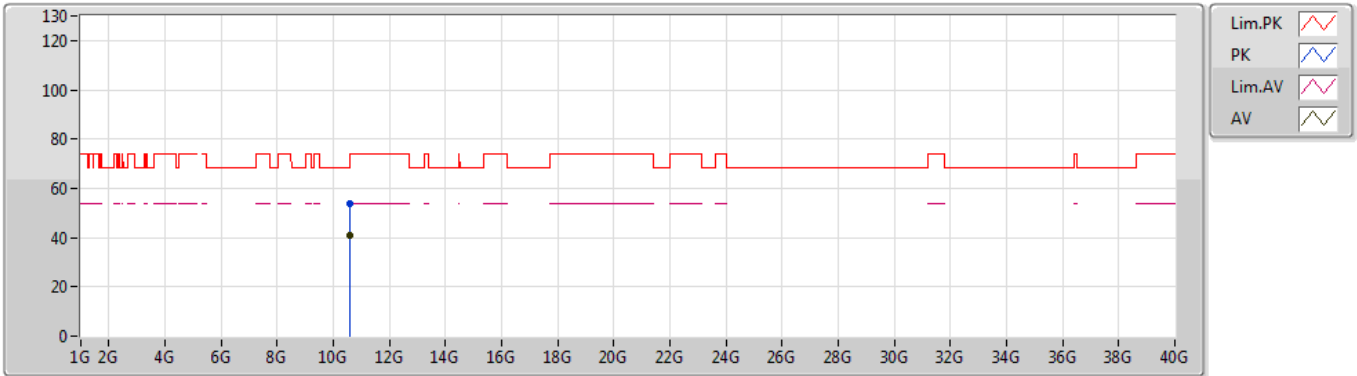
5300MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5300MHz_TX

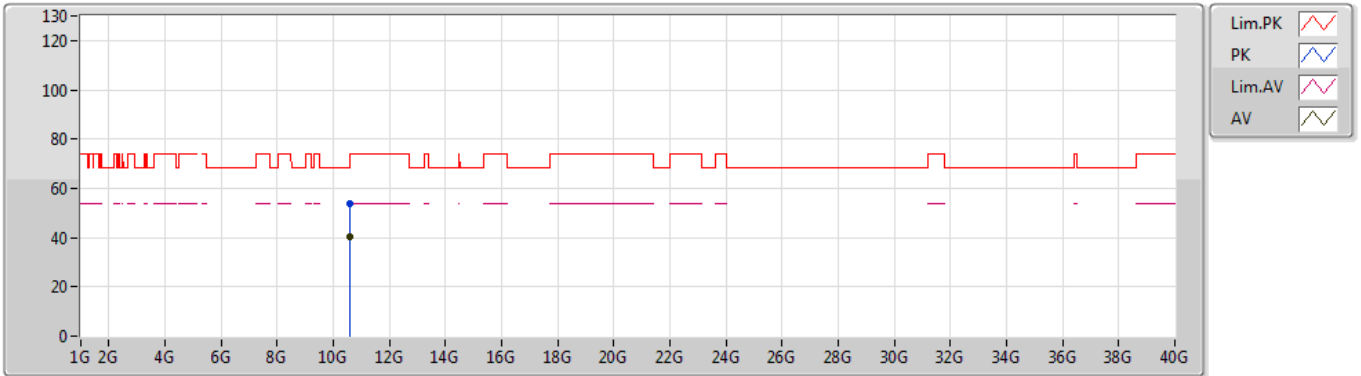


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60732G	40.69	54.00	-13.31	5.51	3	Vertical	242	1.50	-	35.18	39.69	9.83	44.01
PK	10.60812G	53.89	74.00	-20.11	5.51	3	Vertical	242	1.50	-	48.38	39.69	9.83	44.01

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5300MHz_TX

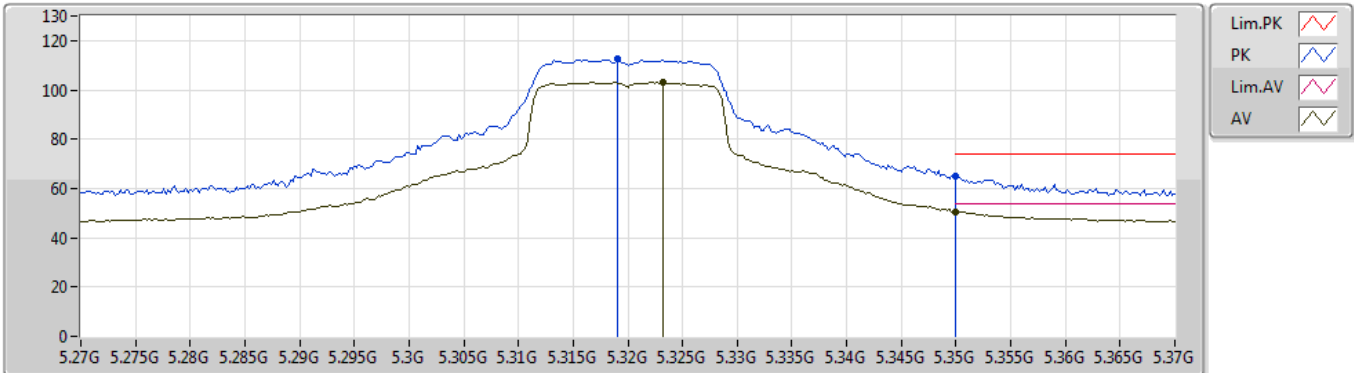


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.605G	40.50	54.00	-13.50	5.51	3	Horizontal	358	1.51	-	34.99	39.69	9.83	44.01
PK	10.6002G	53.63	74.00	-20.37	5.48	3	Horizontal	358	1.51	-	48.15	39.68	9.82	44.02

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5320MHz_TX

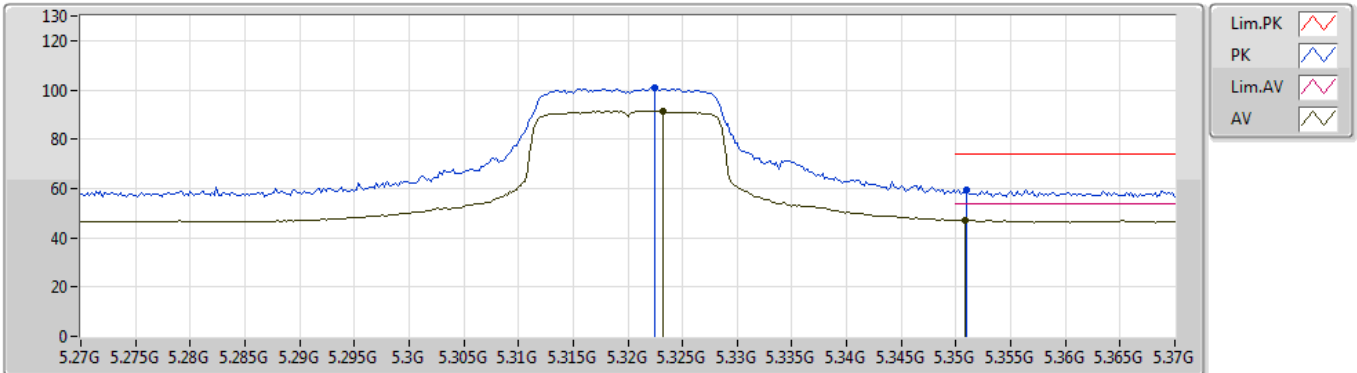


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	103.03	Inf	-Inf	-3.60	3	Vertical	77	2.99	-	106.63	31.27	6.90	41.77
AV	5.35G	50.67	54.00	-3.33	-3.52	3	Vertical	77	2.99	-	54.19	31.35	6.92	41.79
PK	5.319G	112.38	Inf	-Inf	-3.61	3	Vertical	77	2.99	-	115.99	31.26	6.90	41.77
PK	5.35G	64.77	74.00	-9.23	-3.52	3	Vertical	77	2.99	-	68.29	31.35	6.92	41.79

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

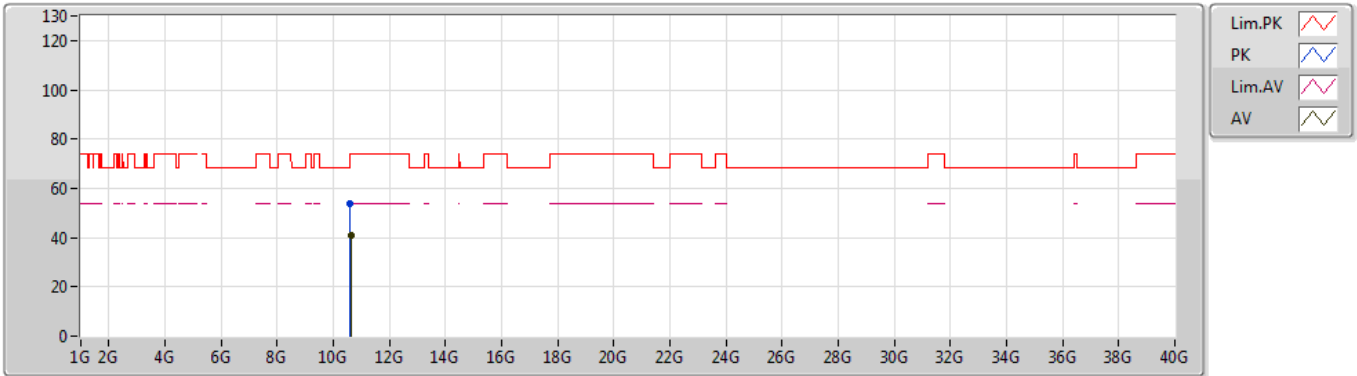
5320MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

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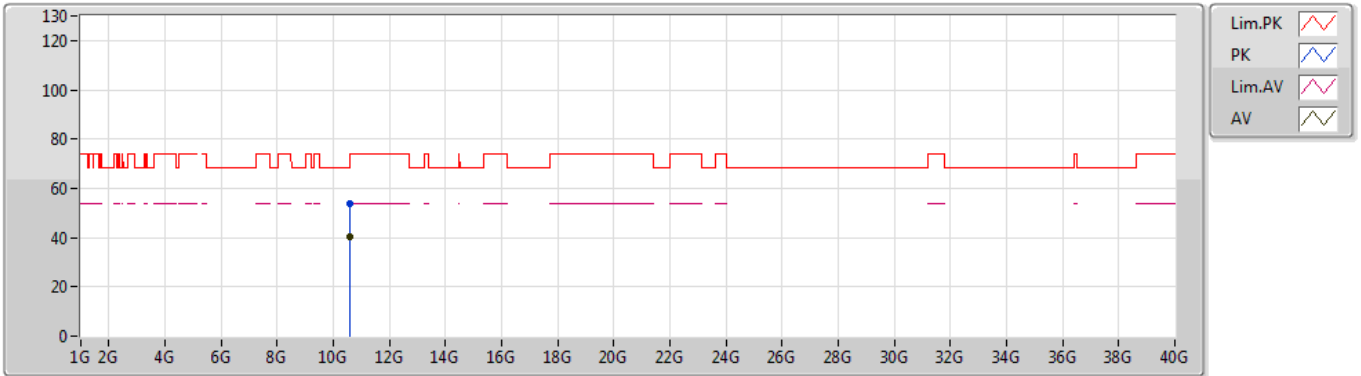


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6158G	40.67	54.00	-13.33	5.52	3	Vertical	167	1.50	-	35.15	39.70	9.83	44.01
PK	10.578G	53.66	68.20	-14.54	5.43	3	Vertical	167	1.50	-	48.23	39.65	9.81	44.03

802.11a_Nss1,(6Mbps)_1TX(Port1)

02/07/2019

5320MHz_TX

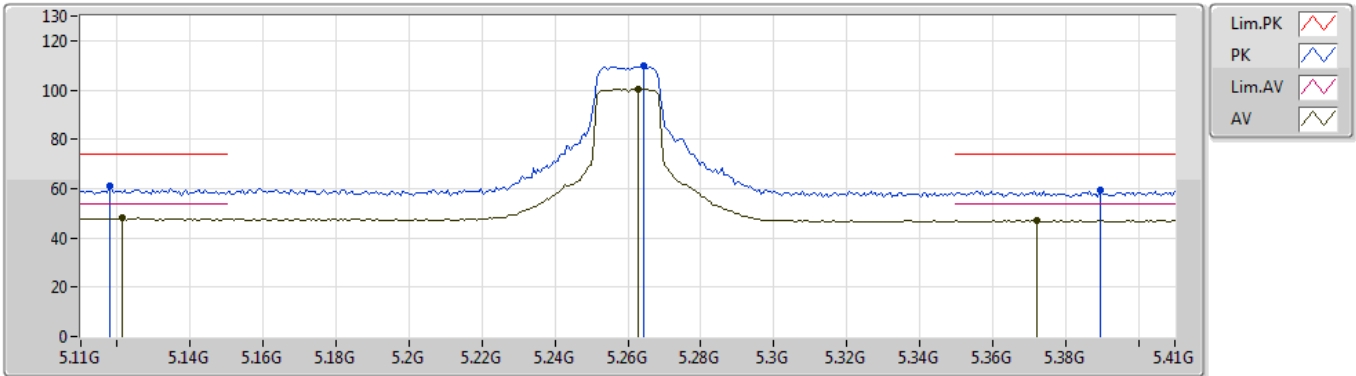


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60772G	40.43	54.00	-13.57	5.51	3	Horizontal	40	1.50	-	34.92	39.69	9.83	44.01
PK	10.60528G	53.53	74.00	-20.47	5.51	3	Horizontal	40	1.50	-	48.02	39.69	9.83	44.01

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5260MHz_TX

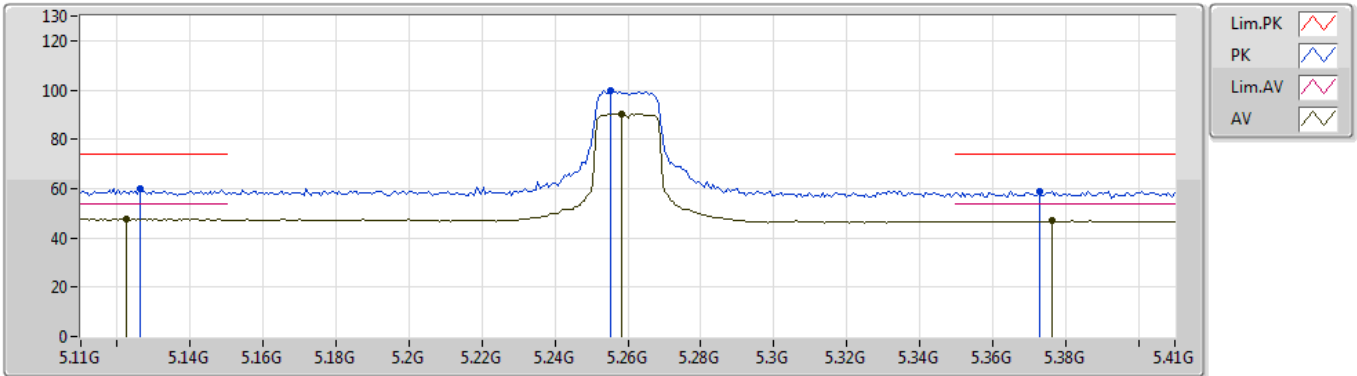


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1214G	47.97	54.00	-6.03	-3.01	3	Vertical	141	2.95	-	50.98	31.91	6.75	41.67
AV	5.263G	100.42	Inf	-Inf	-3.54	3	Vertical	141	2.95	-	103.96	31.35	6.85	41.74
AV	5.3722G	47.01	54.00	-6.99	-3.44	3	Vertical	141	2.95	-	50.45	31.42	6.94	41.80
PK	5.1178G	60.95	74.00	-13.05	-2.99	3	Vertical	141	2.95	-	63.94	31.93	6.75	41.67
PK	5.2642G	109.86	Inf	-Inf	-3.54	3	Vertical	141	2.95	-	113.40	31.34	6.86	41.74
PK	5.3896G	59.41	74.00	-14.59	-3.38	3	Vertical	141	2.95	-	62.79	31.47	6.95	41.80

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5260MHz_TX

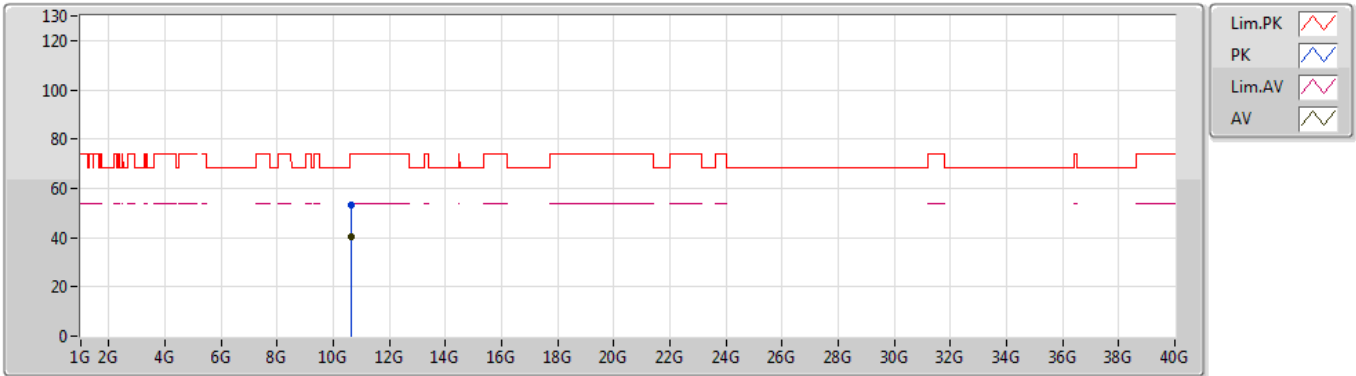


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1226G	47.69	54.00	-6.31	-3.01	3	Horizontal	139	1.02	-	50.70	31.91	6.75	41.67
AV	5.2582G	90.25	Inf	-Inf	-3.52	3	Horizontal	139	1.02	-	93.77	31.37	6.85	41.74
AV	5.3764G	46.88	54.00	-7.12	-3.43	3	Horizontal	139	1.02	-	50.31	31.43	6.94	41.80
PK	5.1262G	59.97	74.00	-14.03	-3.02	3	Horizontal	139	1.02	-	62.99	31.90	6.75	41.67
PK	5.2552G	99.65	Inf	-Inf	-3.51	3	Horizontal	139	1.02	-	103.16	31.38	6.85	41.74
PK	5.3728G	59.06	74.00	-14.94	-3.44	3	Horizontal	139	1.02	-	62.50	31.42	6.94	41.80

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5260MHz_TX

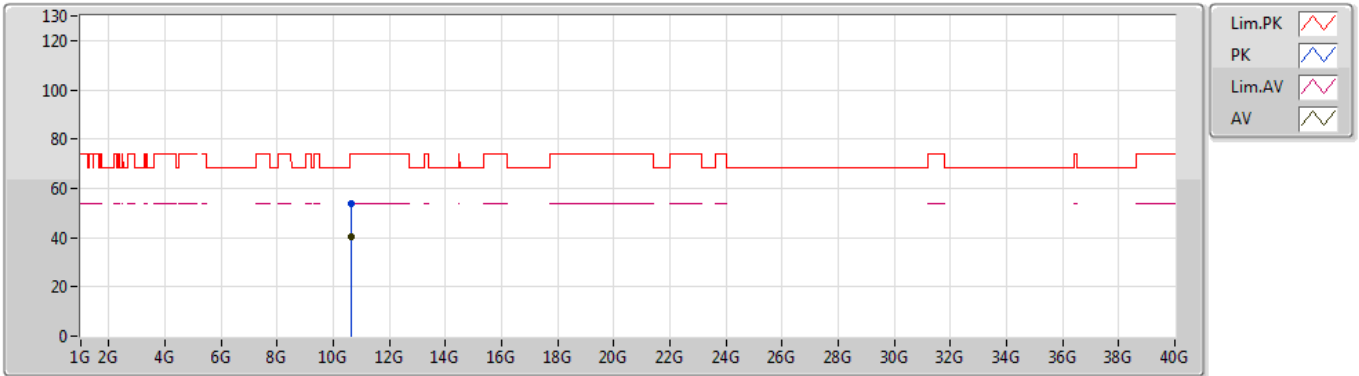


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63526G	40.18	54.00	-13.82	5.57	3	Vertical	245	1.50	-	34.61	39.73	9.84	44.00
PK	10.64004G	53.10	74.00	-20.90	5.58	3	Vertical	245	1.50	-	47.52	39.73	9.85	44.00

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5260MHz_TX

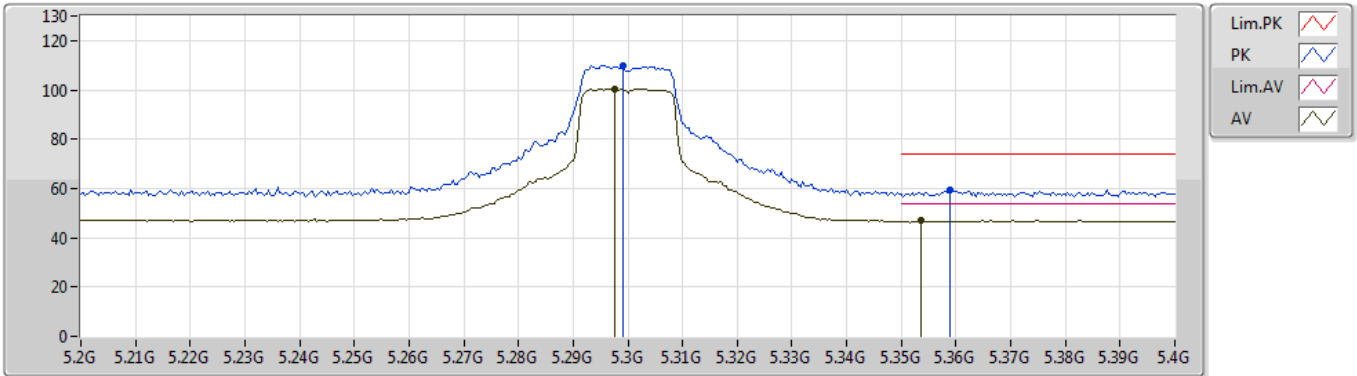


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63682G	40.19	54.00	-13.81	5.57	3	Horizontal	178	1.50	-	34.62	39.73	9.84	44.00
PK	10.63776G	53.84	74.00	-20.16	5.57	3	Horizontal	178	1.50	-	48.27	39.73	9.84	44.00

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5300MHz_TX

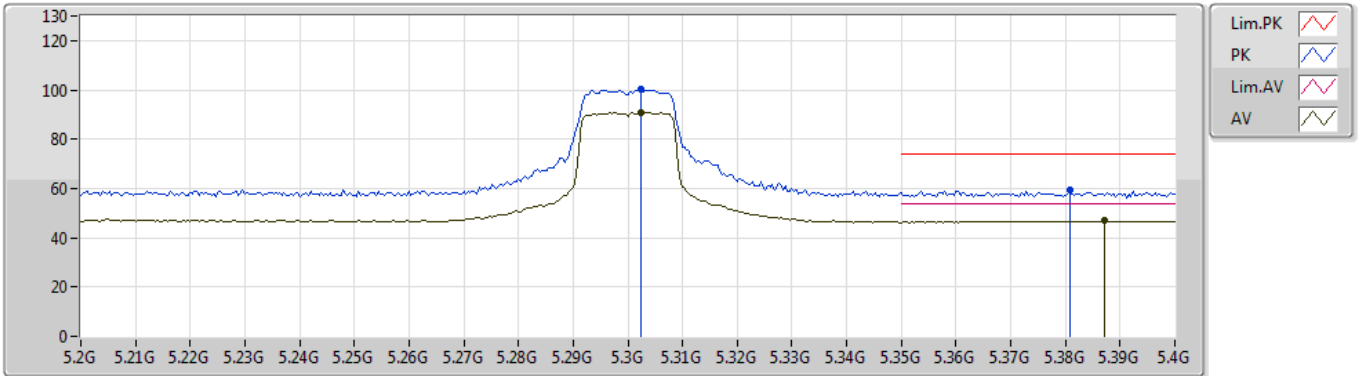


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2976G	100.48	Inf	-Inf	-3.67	3	Vertical	141	2.92	-	104.15	31.21	6.88	41.76
AV	5.3536G	46.97	54.00	-7.03	-3.51	3	Vertical	141	2.92	-	50.48	31.36	6.92	41.79
PK	5.2992G	110.07	Inf	-Inf	-3.68	3	Vertical	141	2.92	-	113.75	31.20	6.88	41.76
PK	5.3588G	59.40	74.00	-14.60	-3.48	3	Vertical	141	2.92	-	62.88	31.38	6.93	41.79

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

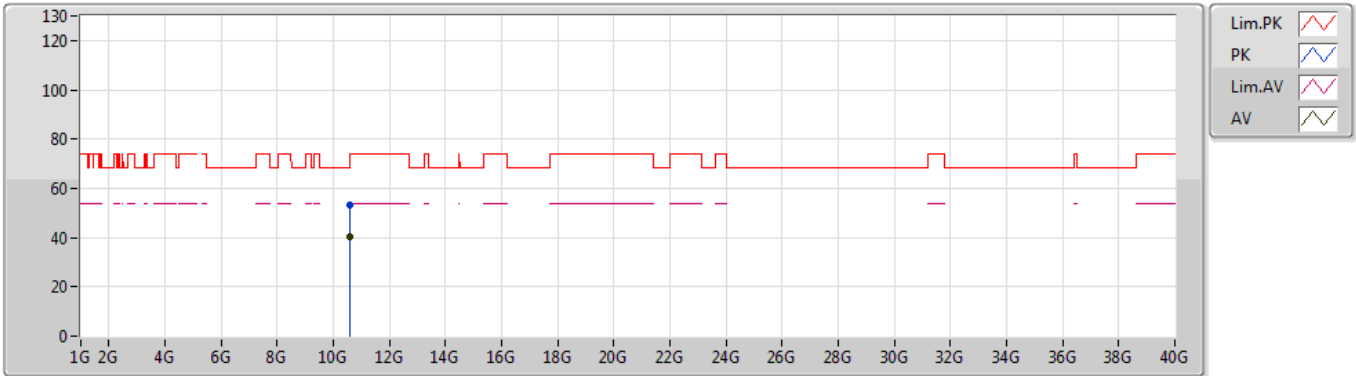
5300MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5300MHz_TX

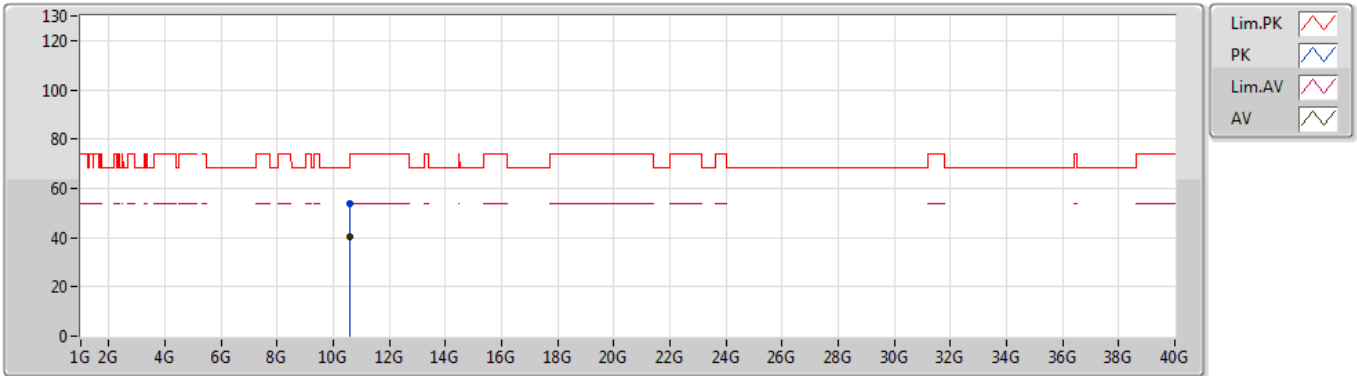


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60154G	40.29	54.00	-13.71	5.48	3	Vertical	71	1.15	-	34.81	39.68	9.82	44.02
PK	10.60414G	53.51	74.00	-20.49	5.51	3	Vertical	71	1.15	-	48.00	39.69	9.83	44.01

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5300MHz_TX

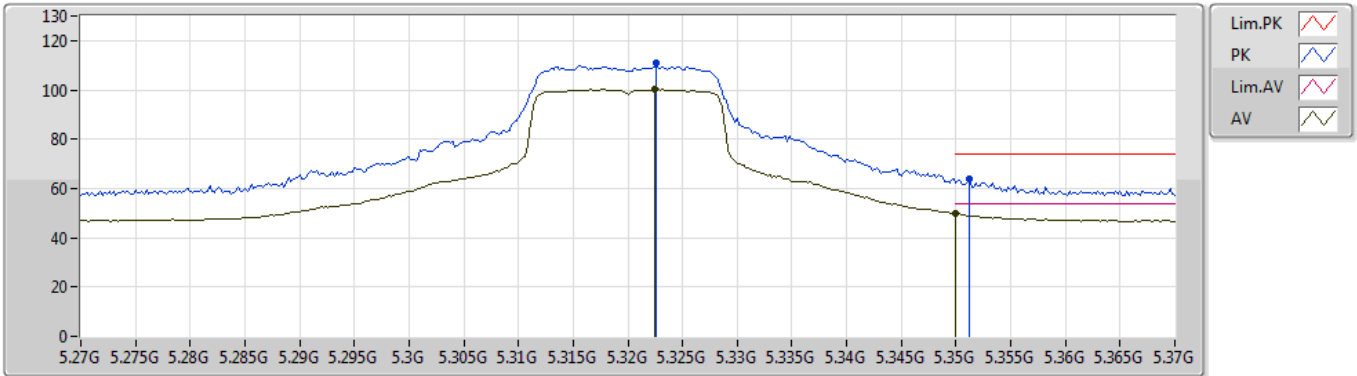


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6002G	40.25	54.00	-13.75	5.48	3	Horizontal	215	1.36	-	34.77	39.68	9.82	44.02
PK	10.60326G	53.52	74.00	-20.48	5.50	3	Horizontal	215	1.36	-	48.02	39.68	9.83	44.01

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5320MHz_TX

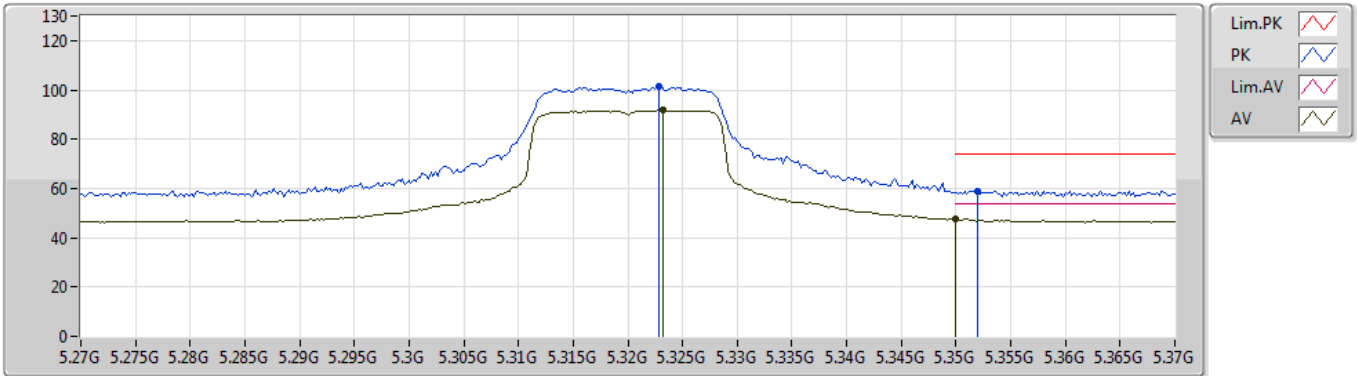


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3224G	100.23	Inf	-Inf	-3.60	3	Vertical	139	2.90	-	103.83	31.27	6.90	41.77
AV	5.35G	49.89	54.00	-4.11	-3.52	3	Vertical	139	2.90	-	53.41	31.35	6.92	41.79
PK	5.3226G	110.76	Inf	-Inf	-3.60	3	Vertical	139	2.90	-	114.36	31.27	6.90	41.77
PK	5.3512G	63.98	74.00	-10.02	-3.52	3	Vertical	139	2.90	-	67.50	31.35	6.92	41.79

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

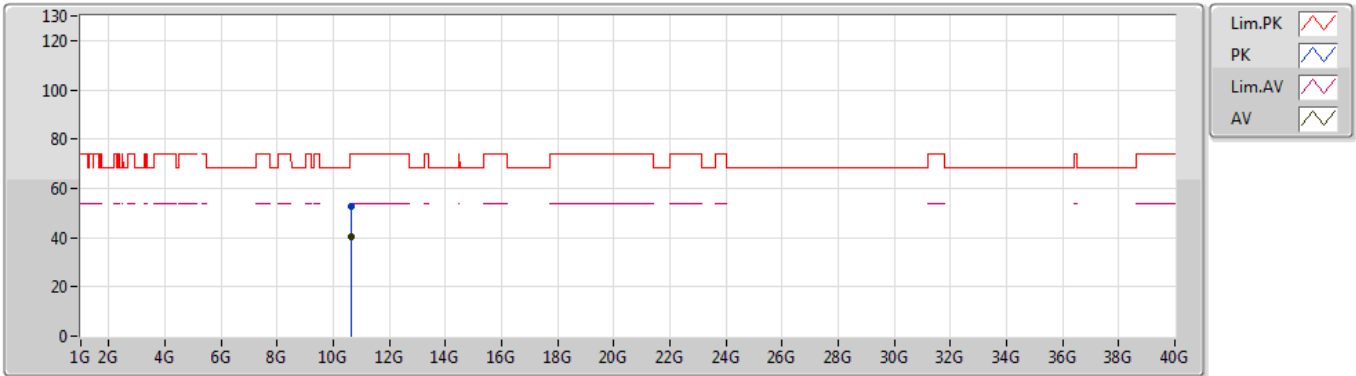
5320MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5320MHz_TX

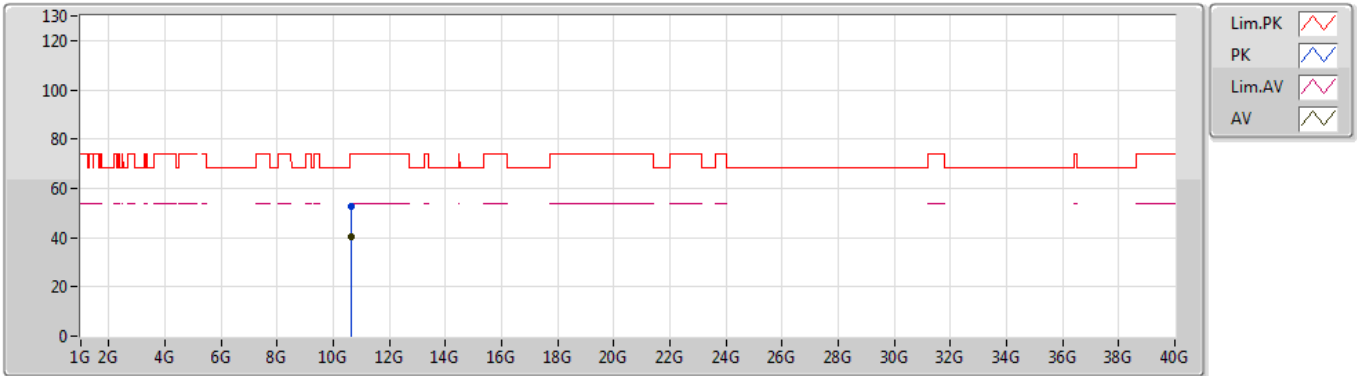


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63912G	40.30	54.00	-13.70	5.58	3	Vertical	236	1.50	-	34.72	39.73	9.85	44.00
PK	10.64656G	52.68	74.00	-21.32	5.59	3	Vertical	236	1.50	-	47.09	39.74	9.85	44.00

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/07/2019

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63344G	40.31	54.00	-13.69	5.56	3	Horizontal	120	2.74	-	34.75	39.72	9.84	44.00
PK	10.63932G	52.77	74.00	-21.23	5.58	3	Horizontal	120	2.74	-	47.19	39.73	9.85	44.00