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Appendix B.33

NR Band n30



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	scs	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP	LIMIT	verdict
N30	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	20.14	22.94	23.98	pass
N30	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	20.19	22.99	23.98	pass
N30	15	5	DFT-PI2BPSK	L	Outer_Full	20.24	23.04	23.98	pass
N30	15	5	DFT-QPSK	L	Inner_1RB_Left	20.16	22.96	23.98	pass
N30	15	5	DFT-QPSK	L	Inner_1RB_Right	20.19	22.99	23.98	pass
N30	15	5	DFT-QPSK	L	Outer_Full	19.77	22.57	23.98	pass
N30	15	5	DFT-16QAM	L	Inner_1RB_Left	19.79	22.59	23.98	pass
N30	15	5	DFT-16QAM	L	Inner_1RB_Right	19.78	22.58	23.98	pass
N30	15	5	DFT-16QAM	L	Outer_Full	18.8	21.6	23.98	pass
N30	15	5	DFT-64QAM	L	Inner_1RB_Left	18.32	21.12	23.98	pass
N30	15	5	DFT-64QAM	L	Inner_1RB_Right	18.29	21.09	23.98	pass
N30	15	5	DFT-64QAM	L	Outer_Full	17.47	20.27	23.98	pass
N30	15	5	DFT-256QAM	L	Inner_1RB_Left	16.34	19.14	23.98	pass
N30	15	5	DFT-256QAM	L	Inner_1RB_Right	16.29	19.09	23.98	pass
N30	15	5	DFT-256QAM	L	Outer_Full	16.3	19.1	23.98	pass
N30	15	5	DFT-PI2BPSK	М	Inner_1RB_Left	20.18	22.98	23.98	pass
N30	15	5	DFT-PI2BPSK	М	Inner_1RB_Right	20.1	22.9	23.98	pass
N30	15	5	DFT-PI2BPSK	М	Outer_Full	20.26	23.06	23.98	pass
N30	15	5	DFT-QPSK	М	Inner_1RB_Left	20.25	23.05	23.98	pass
N30	15	5	DFT-QPSK	М	Inner_1RB_Right	20.1	22.9	23.98	pass
N30	15	5	DFT-QPSK	М	Outer_Full	19.79	22.59	23.98	pass
N30	15	5	DFT-16QAM	М	Inner_1RB_Left	19.8	22.6	23.98	pass
N30	15	5	DFT-16QAM	М	Inner_1RB_Right	19.66	22.46	23.98	pass
N30	15	5	DFT-16QAM	М	Outer_Full	18.79	21.59	23.98	pass
N30	15	5	DFT-64QAM	М	Inner_1RB_Left	18.3	21.1	23.98	pass
N30	15	5	DFT-64QAM	М	Inner_1RB_Right	18.2	21	23.98	pass
N30	15	5	DFT-64QAM	М	Outer_Full	18.28	21.08	23.98	pass
N30	15	5	DFT-256QAM	М	Inner_1RB_Left	16.32	19.12	23.98	pass



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Nao	15	E	DET SECONN I	N.4	Page:	3 01	ı	22.00	
N30	15	5	DFT-256QAM	M	Inner_1RB_Right	16.36	19.16	23.98	pass
N30	15	5	DFT-256QAM	М	Outer_Full	16.32	19.12	23.98	pass
N30	15	5	DFT-PI2BPSK	Н	Inner_1RB_Left	20.24	23.04	23.98	pass
N30	15	5	DFT-PI2BPSK	Н	Inner_1RB_Right	20.13	22.93	23.98	pass
N30	15	5	DFT-PI2BPSK	Н	Outer_Full	20.22	23.02	23.98	pass
N30	15	5	DFT-QPSK	Н	Inner_1RB_Left	20.25	23.05	23.98	pass
N30	15	5	DFT-QPSK	Н	Inner_1RB_Right	20.15	22.95	23.98	pass
N30	15	5	DFT-QPSK	Н	Outer_Full	19.74	22.54	23.98	pass
N30	15	5	DFT-16QAM	Н	Inner_1RB_Left	19.88	22.68	23.98	pass
N30	15	5	DFT-16QAM	Н	Inner_1RB_Right	19.75	22.55	23.98	pass
N30	15	5	DFT-16QAM	Н	Outer_Full	18.79	21.59	23.98	pass
N30	15	5	DFT-64QAM	Н	Inner_1RB_Left	18.4	21.2	23.98	pass
N30	15	5	DFT-64QAM	Н	Inner_1RB_Right	18.3	21.1	23.98	pass
N30	15	5	DFT-64QAM	Н	Outer_Full	18.2	21	23.98	pass
N30	15	5	DFT-256QAM	Н	Inner_1RB_Left	16.25	19.05	23.98	pass
N30	15	5	DFT-256QAM	Н	Inner_1RB_Right	16.4	19.2	23.98	pass
N30	15	5	DFT-256QAM	Н	Outer_Full	16.37	19.17	23.98	pass
N30	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	20.29	23.09	23.98	pass
N30	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	20.15	22.95	23.98	pass
N30	15	10	DFT-PI2BPSK	L	Outer_Full	20.29	23.09	23.98	pass
N30	15	10	DFT-QPSK	L	Inner_1RB_Left	20.32	23.12	23.98	pass
N30	15	10	DFT-QPSK	L	Inner_1RB_Right	20.16	22.96	23.98	pass
N30	15	10	DFT-QPSK	L	Outer_Full	19.79	22.59	23.98	pass
N30	15	10	DFT-16QAM	L	Inner_1RB_Left	19.89	22.69	23.98	pass
N30	15	10	DFT-16QAM	L	Inner_1RB_Right	19.78	22.58	23.98	pass
N30	15	10	DFT-16QAM	L	Outer_Full	18.82	21.62	23.98	pass
N30	15	10	DFT-64QAM	L	Inner_1RB_Left	18.31	21.11	23.98	pass
N30	15	10	DFT-64QAM	L	Inner_1RB_Right	18.16	20.96	23.98	pass
N30	15	10	DFT-64QAM	L	Outer_Full	17.63	20.43	23.98	pass
N30	15	10	DFT-256QAM	L	Inner_1RB_Left	16.39	19.19	23.98	pass
N30	15	10	DFT-256QAM	L	Inner_1RB_Right	16.19	18.99	23.98	pass
N30	15	10	DFT-256QAM	L	Outer_Full	16.31	19.11	23.98	pass
N30	15	10	DFT-PI2BPSK	М	Inner_1RB_Left	20.29	23.09	23.98	pass



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N30									
NOU	15	10	DFT-PI2BPSK	М	Inner_1RB_Right	20.17	22.97	23.98	pass
N30	15	10	DFT-PI2BPSK	М	Outer_Full	20.29	23.09	23.98	pass
N30	15	10	DFT-QPSK	М	Inner_1RB_Left	20.25	23.05	23.98	pass
N30	15	10	DFT-QPSK	М	Inner_1RB_Right	20.19	22.99	23.98	pass
N30	15	10	DFT-QPSK	М	Outer_Full	19.8	22.6	23.98	pass
N30	15	10	DFT-16QAM	М	Inner_1RB_Left	19.85	22.65	23.98	pass
N30	15	10	DFT-16QAM	М	Inner_1RB_Right	19.74	22.54	23.98	pass
N30	15	10	DFT-16QAM	М	Outer_Full	18.81	21.61	23.98	pass
N30	15	10	DFT-64QAM	М	Inner_1RB_Left	18.35	21.15	23.98	pass
N30	15	10	DFT-64QAM	М	Inner_1RB_Right	18.34	21.14	23.98	pass
N30	15	10	DFT-64QAM	М	Outer_Full	18.29	21.09	23.98	pass
N30	15	10	DFT-256QAM	М	Inner_1RB_Left	16.34	19.14	23.98	pass
N30	15	10	DFT-256QAM	М	Inner_1RB_Right	16.12	18.92	23.98	pass
N30	15	10	DFT-256QAM	М	Outer_Full	16.32	19.12	23.98	pass
N30	15	10	DFT-PI2BPSK	Н	Inner_1RB_Left	20.25	23.05	23.98	pass
N30	15	10	DFT-PI2BPSK	Н	Inner_1RB_Right	20.18	22.98	23.98	pass
N30	15	10	DFT-PI2BPSK	Η	Outer_Full	20.27	23.07	23.98	pass
N30	15	10	DFT-QPSK	Н	Inner_1RB_Left	20.28	23.08	23.98	pass
N30	15	10	DFT-QPSK	Η	Inner_1RB_Right	20.19	22.99	23.98	pass
N30	15	10	DFT-QPSK	Н	Outer_Full	19.78	22.58	23.98	pass
N30	15	10	DFT-16QAM	Н	Inner_1RB_Left	19.88	22.68	23.98	pass
N30	15	10	DFT-16QAM	Н	Inner_1RB_Right	19.78	22.58	23.98	pass
N30	15	10	DFT-16QAM	Н	Outer_Full	18.81	21.61	23.98	pass
N30	15	10	DFT-64QAM	Н	Inner_1RB_Left	18.39	21.19	23.98	pass
N30	15	10	DFT-64QAM	Н	Inner_1RB_Right	18.37	21.17	23.98	pass
N30	15	10	DFT-64QAM	Н	Outer_Full	17.55	20.35	23.98	pass
N30	15	10	DFT-256QAM	Н	Inner_1RB_Left	16.23	19.03	23.98	pass
N30	15	10	DFT-256QAM	Н	Inner_1RB_Right	16.23	19.03	23.98	pass
N30	15	10	DFT-256QAM	Н	Outer_Full	16.29	19.09	23.98	pass



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Field Strength of Spurious Radiation

Test Band = 5G NR SA n30_10M_ TM1 Test Channel = Mid

Final	Data List									
NO	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	3960	46.26	-46.14	30.71	-64.43	-40.00	24.43	245	252	Horizontal
2	4904.25	50.06	-45.53	32.61	-58.12	-40.00	18.12	153	238	Horizontal
3	6397.5	42.60	-44.41	34.61	-62.46	-40.00	22.46	269	105	Horizontal
4	9221.25	44.23	-40.24	38.36	-52.92	-40.00	12.92	281	176	Horizontal
5	12273.75	36.51	-37.43	39.11	-57.07	-40.00	17.07	145	356	Horizontal
6	17019	37.83	-33.42	38.51	-52.34	-40.00	12.34	266	0	Horizontal

Final	Data List									
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	AF[ub/III]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polatily
1	3793.5	44.56	-45.89	30.31	-66.29	-40.00	26.29	158	330	Vertical
2	4992	45.58	-45.63	32.86	-62.45	-40.00	22.45	146	242	Vertical
3	6678.75	42.57	-43.92	35.60	-61.02	-40.00	21.02	239	165	Vertical
4	9222	42.06	-40.24	38.36	-55.09	-40.00	15.09	142	182	Vertical
5	11418.75	36.62	-37.36	39.09	-56.91	-40.00	16.91	133	3	Vertical
6	14307	36.79	-36.06	40.15	-54.39	-40.00	14.39	216	151	Vertical



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Test Band = 5G NR SA n30_5M_ TM1 Test Channel = Low

Final	Data List									
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	4221.75	43.40	-45.72	31.14	-66.44	-40.00	26.44	236	269	Horizontal
2	4992	47.34	-45.63	32.86	-60.69	-40.00	20.69	215	222	Horizontal
3	6678	42.75	-43.93	35.60	-60.84	-40.00	20.84	145	298	Horizontal
4	9221.25	44.21	-40.24	38.36	-52.94	-40.00	12.94	186	178	Horizontal
5	11170.5	37.02	-37.56	39.10	-56.70	-40.00	16.70	195	72	Horizontal
6	13684.5	37.04	-36.15	40.07	-54.30	-40.00	14.30	144	164	Horizontal

Final Data List											
NO	Frequency	Reading	Factor	A FI d D/mal	Level	Limit	Margin	Height	Angle	Dolovity	
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity	
1	3957.75	43.79	-46.14	30.70	-66.91	-40.00	26.91	284	300	Vertical	
2	4992	46.34	-45.63	32.86	-61.69	-40.00	21.69	175	133	Vertical	
3	7173.75	41.49	-43.63	36.53	-60.87	-40.00	20.87	145	0	Vertical	
4	9221.25	42.93	-40.24	38.36	-54.22	-40.00	14.22	169	177	Vertical	
5	11229.75	37.52	-37.40	39.11	-56.03	-40.00	16.03	192	72	Vertical	
6	15145.5	36.68	-34.48	39.02	-54.04	-40.00	14.04	135	2	Vertical	



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Test Band = 5G NR SA n30_5M_ TM1 Test Channel = Mid

Final	Data List									
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polatily
1	3945.75	46.79	-46.17	30.67	-63.97	-40.00	23.97	231	268	Horizontal
2	4904.25	49.73	-45.53	32.61	-58.45	-40.00	18.45	236	237	Horizontal
3	7372.5	42.26	-43.50	36.51	-60.00	-40.00	20.00	251	6	Horizontal
4	9231	44.29	-40.24	38.36	-52.85	-40.00	12.85	142	194	Horizontal
5	11238	36.78	-37.40	39.11	-56.77	-40.00	16.77	160	118	Horizontal
6	14393.25	35.51	-34.89	40.09	-54.56	-40.00	14.56	158	208	Horizontal

Final	Data List									
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	4117.5	43.63	-45.76	30.98	-66.42	-40.00	26.42	211	89	Vertical
2	4904.25	45.03	-45.53	32.61	-63.15	-40.00	23.15	156	317	Vertical
3	5964	43.45	-44.88	34.06	-62.63	-40.00	22.63	142	0	Vertical
4	7413	42.06	-43.37	36.48	-60.09	-40.00	20.09	195	29	Vertical
5	9231	40.59	-40.24	38.36	-56.55	-40.00	16.55	148	182	Vertical
6	13374.75	35.93	-36.45	40.12	-55.66	-40.00	15.66	162	182	Vertical



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Test Band = 5G NR SA n30_5M_ TM1 Test Channel = High

Final Data List											
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Polarity	
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polatily	
1	4620.75	48.03	-45.66	31.77	-61.11	-40.00	21.11	211	273	Horizontal	
2	4904.25	50.09	-45.53	32.61	-58.09	-40.00	18.09	156	226	Horizontal	
3	6690.75	42.75	-43.86	35.62	-60.75	-40.00	20.75	148	1	Horizontal	
4	7840.5	41.28	-42.52	36.83	-59.67	-40.00	19.67	153	226	Horizontal	
5	9241.5	45.59	-40.24	38.37	-51.54	-40.00	11.54	291	181	Horizontal	
6	14442	35.75	-34.82	40.05	-54.28	-40.00	14.28	203	2	Horizontal	

Final Data List											
NO	Frequency	Reading	Factor	A FI d D/mal	Level	Limit	Margin	Height	Angle	Dolority	
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity	
1	4620.75	44.74	-45.66	31.77	-64.40	-40.00	24.40	255	150	Vertical	
2	4992	45.47	-45.63	32.86	-62.56	-40.00	22.56	148	135	Vertical	
3	7035	42.11	-43.78	36.17	-60.76	-40.00	20.76	159	7	Vertical	
4	8388	41.08	-41.52	37.32	-58.38	-40.00	18.38	168	134	Vertical	
5	11231.25	36.89	-37.40	39.11	-56.66	-40.00	16.66	175	60	Vertical	
6	13358.25	35.94	-36.55	40.10	-55.77	-40.00	15.77	143	317	Vertical	



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Test Band = NSA 66A-n30A_ TM1 Test Channel = Low

Final	Final Data List												
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3945.75	46.36	-46.17	30.67	-64.40	-40.00	24.40	159	255	Horizontal			
2	4904.25	48.59	-45.53	32.61	-59.59	-40.00	19.59	148	240	Horizontal			
3	6754.5	42.83	-44.01	35.75	-60.69	-40.00	20.69	186	43	Horizontal			
4	9239.25	40.68	-40.24	38.37	-56.45	-40.00	16.45	145	179	Horizontal			
5	11274	36.97	-37.41	39.11	-56.59	-40.00	16.59	177	3	Horizontal			
6	14513.25	36.22	-34.90	40.00	-53.94	-40.00	13.94	192	269	Horizontal			

Final Data List												
NO	Frequency	Reading	Factor	Λ Γ[dD/m]	Level	Limit	Margin	Height	Angle	Dolovity		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3952.5	44.31	-46.15	30.69	-66.42	-40.00	26.42	256	227	Vertical		
2	4904.25	46.49	-45.53	32.61	-61.69	-40.00	21.69	142	166	Vertical		
3	6997.5	41.93	-43.56	36.08	-60.82	-40.00	20.82	132	197	Vertical		
4	9300	39.99	-40.22	38.42	-57.08	-40.00	17.08	155	152	Vertical		
5	11238.75	36.97	-37.40	39.11	-56.58	-40.00	16.58	185	1	Vertical		
6	13677.75	37.17	-36.14	40.08	-54.16	-40.00	14.16	169	242	Vertical		



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Test Band = NSA 66A-n30A_ TM1 Test Channel = Mid

Final Data List												
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3954.75	45.96	-46.15	30.69	-64.75	-40.00	24.75	245	255	Horizontal		
2	4904.25	48.79	-45.53	32.61	-59.39	-40.00	19.39	169	240	Horizontal		
3	7979.25	41.27	-42.45	36.99	-59.45	-40.00	19.45	158	150	Horizontal		
4	9239.25	41.32	-40.24	38.37	-55.81	-40.00	15.81	142	195	Horizontal		
5	11412.75	37.21	-37.36	39.10	-56.32	-40.00	16.32	188	330	Horizontal		
6	14324.25	36.14	-35.83	40.14	-54.81	-40.00	14.81	142	58	Horizontal		

Final Data List												
NO	Frequency	Reading	Factor	A FI d D/mal	Level	Limit	Margin	Height	Angle	Dolovity		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3973.5	44.16	-46.10	30.74	-66.47	-40.00	26.47	254	1	Vertical		
2	4992	45.93	-45.63	32.86	-62.10	-40.00	22.10	168	270	Vertical		
3	6815.25	42.99	-44.16	35.86	-60.57	-40.00	20.57	159	5	Vertical		
4	8352.75	41.53	-41.71	37.27	-58.17	-40.00	18.17	148	68	Vertical		
5	10673.25	36.96	-38.04	39.12	-57.22	-40.00	17.22	175	129	Vertical		
6	12779.25	36.64	-36.80	39.59	-55.83	-40.00	15.83	136	194	Vertical		



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Test Band = NSA 66A-n30A_ TM1 Test Channel = High

Final Data List												
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Polarity		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polatily		
1	3960	45.53	-46.14	30.71	-65.16	-40.00	25.16	254	0	Horizontal		
2	4904.25	50.21	-45.53	32.61	-57.97	-40.00	17.97	136	238	Horizontal		
3	6436.5	42.66	-44.48	34.77	-62.31	-40.00	22.31	256	15	Horizontal		
4	7417.5	42.48	-43.36	36.48	-59.66	-40.00	19.66	195	193	Horizontal		
5	9239.25	41.01	-40.24	38.37	-56.12	-40.00	16.12	142	178	Horizontal		
6	11241.75	37.04	-37.40	39.11	-56.51	-40.00	16.51	188	299	Horizontal		

Final Data List												
NO	Frequency	Reading	Factor	Λ Γ[-ID/1	Level	Limit	Margin	Height	Angle	Dalanita.		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	3777	43.83	-45.82	30.25	-67.01	-40.00	27.01	233	301	Vertical		
2	4992	45.56	-45.63	32.86	-62.47	-40.00	22.47	125	256	Vertical		
3	7983	41.04	-42.43	36.99	-59.66	-40.00	19.66	142	347	Vertical		
4	10167	38.48	-39.37	38.76	-57.40	-40.00	17.40	165	331	Vertical		
5	12798	36.52	-36.83	39.63	-55.94	-40.00	15.94	128	73	Vertical		
6	17032.5	38.08	-33.59	38.52	-52.25	-40.00	12.25	199	42	Vertical		



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Test Band = 5G NR CA N30A-N77A_ TM1 Test Channel = Low

Final Data List												
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	6810.1800	41.67	-43.61	35.85	-61.35	-40.00	21.35	215	254	Horizontal		
2	7969.125	41.46	-42.32	36.97	-59.14	-40.00	19.14	145	224	Horizontal		
3	9807.975	37.97	-39.07	38.23	-58.13	-40.00	18.13	132	285	Horizontal		
4	10215.2700	35.39	-39.23	38.81	-60.29	-40.00	20.29	126	6	Horizontal		
5	13620.3600	32.17	-36.03	40.13	-58.99	-40.00	18.99	151	73	Horizontal		
6	17025.4500	32.77	-33.71	38.51	-57.69	-40.00	17.69	148	42	Horizontal		

Final	Final Data List												
NO	Frequency	Reading	Factor	↑ □ [dD/m]	Level	Limit	Margin	Height	Angle	Delevity			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	6810.1800	41.82	-43.61	35.85	-61.20	-40.00	21.20	211	166	Vertical			
2	7978.325	40.88	-42.26	36.99	-59.66	-40.00	19.66	145	73	Vertical			
3	9311.175	38.77	-40.05	38.42	-58.12	-40.00	18.12	135	87	Vertical			
4	10215.2700	34.86	-39.23	38.81	-60.82	-40.00	20.82	126	356	Vertical			
5	13620.3600	32.13	-36.03	40.13	-59.03	-40.00	19.03	281	240	Vertical			
6	17025.4500	33.14	-33.71	38.51	-57.32	-40.00	17.32	145	240	Vertical			



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Test Band = 5G NR CA N30A-N77A_ TM1 Test Channel = Mid

Final	Final Data List												
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity			
NO.	[MHz]	[dBµV]	[dB]	- 1 [0	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	6910.1800	40.46	-43.80	35.97	-62.63	-40.00	22.63	211	313	Horizontal			
2	7798.35	41.47	-42.59	36.78	-59.60	-40.00	19.60	154	0	Horizontal			
3	8937.425	39.68	-40.90	38.16	-58.31	-40.00	18.31	184	237	Horizontal			
4	10365.2700	34.61	-38.81	38.85	-60.60	-40.00	20.60	175	328	Horizontal			
5	13820.3600	31.95	-36.11	39.98	-59.44	-40.00	19.44	196	41	Horizontal			
6	17275.4500	32.91	-35.16	38.70	-58.80	-40.00	18.80	285	328	Horizontal			

Final	Final Data List											
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity		
1	6910.1800	40.47	-43.80	35.97	-62.62	-40.00	22.62	233	102	Vertical		
2	8243.975	40.86	-42.03	37.13	-59.29	-40.00	19.29	265	162	Vertical		
3	9216.875	38.67	-39.97	38.35	-58.21	-40.00	18.21	145	299	Vertical		
4	10365.2700	35.21	-38.81	38.85	-60.00	-40.00	20.00	184	251	Vertical		
5	13820.3600	31.83	-36.11	39.98	-59.56	-40.00	19.56	175	54	Vertical		
6	17275.4500	33.06	-35.16	38.70	-58.65	-40.00	18.65	159	68	Vertical		



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Test Band = 5G NR CA N30A-N77A_ TM1 Test Channel = High

Final	Data List									
NO.	Frequency	Reading	Factor	AF[dB/m]	Level	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB]	AF[ub/III]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	7010.1800	40.39	-43.06	36.11	-61.82	-40.00	21.82	215	284	Horizontal
2	7969.125	41.39	-42.32	36.97	-59.21	-40.00	19.21	145	225	Horizontal
3	8656.25	40.07	-41.14	37.84	-58.49	-40.00	18.49	169	136	Horizontal
4	10515.2700	34.89	-38.64	38.98	-60.04	-40.00	20.04	135	211	Horizontal
5	14020.3600	30.85	-35.04	40.15	-59.30	-40.00	19.30	120	136	Horizontal
6	17525.4500	32.79	-33.81	39.28	-57.00	-40.00	17.00	185	3	Horizontal

Final	Final Data List												
NO.	Frequency	Reading	Factor	ΛΕ[dD/m]	Level	Limit	Margin	Height	Angle	Dolority			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	7010.1800	40.48	-43.06	36.11	-61.73	-40.00	21.73	211	16	Vertical			
2	7996.15	40.56	-42.15	37.01	-59.85	-40.00	19.85	142	59	Vertical			
3	9287.025	38.54	-40.05	38.41	-58.37	-40.00	18.37	135	16	Vertical			
4	10515.2700	34.89	-38.64	38.98	-60.04	-40.00	20.04	188	195	Vertical			
5	14020.3600	30.90	-35.04	40.15	-59.25	-40.00	19.25	198	0	Vertical			
6	17525.4500	32.41	-33.81	39.28	-57.38	-40.00	17.38	142	195	Vertical			

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level

---End of Attachment---



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