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1. Effective (Isotropic) Radiated Power Output Data

Test Result

NR Band n261 (Beam ID: 47+303)

DFT-s Maximum Average EIRP [dBm]

Channel	BW [MHz]	Waveform	Modulation	RB Size	RB Offset	Ant.Pol	EIRP [dBm]	MIMO EIRP [dBm]	Limit [dBm]
Low	50M	DFT-S	BPSK	1	0	H	41.32	42.82	55
Low	50M	DFT-S	BPSK			V	37.47		
Low	50M	DFT-S	BPSK	1	31	H	41.55	43.08	55
Low	50M	DFT-S	BPSK			V	37.82		
Low	50M	DFT-S	BPSK	8	4	H	46.12	49.42	55
Low	50M	DFT-S	BPSK			V	46.69		
Low	50M	DFT-S	BPSK	8	11	H	46.43	49.64	55
Low	50M	DFT-S	BPSK			V	46.83		
Low	50M	DFT-S	BPSK	8	14	H	46.86	49.85	55
Low	50M	DFT-S	BPSK			V	46.82		
Low	50M	DFT-S	BPSK	8	20	H	46.71	49.79	55
Low	50M	DFT-S	BPSK			V	46.85		
Low	50M	DFT-S	BPSK	10	11	H	47.48	50.64	55
Low	50M	DFT-S	BPSK			V	47.77		
Low	50M	DFT-S	BPSK	16	8	H	46.24	49.27	55
Low	50M	DFT-S	BPSK			V	46.27		
Low	50M	DFT-S	BPSK	32	0	H	40.53	45.42	55
Low	50M	DFT-S	BPSK			V	43.72		
Low	50M	DFT-S	QPSK	1	0	H	41.25	42.11	55
Low	50M	DFT-S	QPSK			V	34.68		
Low	50M	DFT-S	QPSK	1	31	H	41.28	42.84	55
Low	50M	DFT-S	QPSK			V	37.63		
Low	50M	DFT-S	QPSK	8	4	H	46.25	49.43	55
Low	50M	DFT-S	QPSK			V	46.58		
Low	50M	DFT-S	QPSK	8	11	H	46.57	49.64	55
Low	50M	DFT-S	QPSK			V	46.69		
Low	50M	DFT-S	QPSK	8	14	H	46.66	49.48	55
Low	50M	DFT-S	QPSK			V	46.28		
Low	50M	DFT-S	QPSK	8	20	H	46.58	49.49	55
Low	50M	DFT-S	QPSK			V	46.38		
Low	50M	DFT-S	QPSK	10	11	H	47.36	50.59	55
Low	50M	DFT-S	QPSK			V	47.78		
Low	50M	DFT-S	QPSK	16	8	H	46.54	49.44	55

Low	50M	DFT-S	QPSK			V	46.32		
Low	50M	DFT-S	QPSK	32	0	H	40.5	45.24	55
Low	50M	DFT-S	QPSK			V	43.46		
Low	50M	DFT-S	16QAM	1	0	H	40.25	41.04	55
Low	50M	DFT-S	16QAM			V	33.25		
Low	50M	DFT-S	16QAM	1	31	H	40.36	41.77	55
Low	50M	DFT-S	16QAM			V	36.21		
Low	50M	DFT-S	16QAM	8	4	H	45.21	48.11	55
Low	50M	DFT-S	16QAM			V	44.98		
Low	50M	DFT-S	16QAM	8	11	H	45.32	48.55	55
Low	50M	DFT-S	16QAM			V	45.74		
Low	50M	DFT-S	16QAM	8	14	H	45.54	48.47	55
Low	50M	DFT-S	16QAM			V	45.38		
Low	50M	DFT-S	16QAM	8	20	H	45.36	48.30	55
Low	50M	DFT-S	16QAM			V	45.21		
Low	50M	DFT-S	16QAM	10	11	H	46.28	49.60	55
Low	50M	DFT-S	16QAM			V	46.87		
Low	50M	DFT-S	16QAM	16	8	H	45.35	48.31	55
Low	50M	DFT-S	16QAM			V	45.24		
Low	50M	DFT-S	16QAM	32	0	H	40.5	45.37	55
Low	50M	DFT-S	16QAM			V	43.66		
Low	50M	DFT-S	64QAM	1	0	H	38.63	39.53	55
Low	50M	DFT-S	64QAM			V	32.25		
Low	50M	DFT-S	64QAM	1	31	H	38.24	39.79	55
Low	50M	DFT-S	64QAM			V	34.56		
Low	50M	DFT-S	64QAM	8	4	H	43.21	45.75	55
Low	50M	DFT-S	64QAM			V	42.21		
Low	50M	DFT-S	64QAM	8	11	H	43.52	46.40	55
Low	50M	DFT-S	64QAM			V	43.26		
Low	50M	DFT-S	64QAM	8	14	H	43.28	46.48	55
Low	50M	DFT-S	64QAM			V	43.65		
Low	50M	DFT-S	64QAM	8	20	H	43.74	46.64	55
Low	50M	DFT-S	64QAM			V	43.52		
Low	50M	DFT-S	64QAM	10	11	H	44.98	48.16	55
Low	50M	DFT-S	64QAM			V	45.32		
Low	50M	DFT-S	64QAM	16	8	H	43.36	46.45	55
Low	50M	DFT-S	64QAM			V	43.52		
Low	50M	DFT-S	64QAM	32	0	H	40.32	43.28	55
Low	50M	DFT-S	64QAM			V	40.22		
Mid	50M	DFT-S	BPSK	1	0	H	38.68	44.96	55
Mid	50M	DFT-S	BPSK			V	43.79		
Mid	50M	DFT-S	BPSK	1	31	H	38.17	43.56	55
Mid	50M	DFT-S	BPSK			V	42.08		

Mid	50M	DFT-S	BPSK	8	4	H	46.73	49.65	55
Mid	50M	DFT-S	BPSK			V	46.54		
Mid	50M	DFT-S	BPSK	8	11	H	45.06	48.83	55
Mid	50M	DFT-S	BPSK			V	46.46		
Mid	50M	DFT-S	BPSK	8	14	H	46.4	49.48	55
Mid	50M	DFT-S	BPSK			V	46.54		
Mid	50M	DFT-S	BPSK	8	20	H	46.68	49.66	55
Mid	50M	DFT-S	BPSK			V	46.62		
Mid	50M	DFT-S	BPSK	10	11	H	47.4	50.74	55
Mid	50M	DFT-S	BPSK			V	48.04		
Mid	50M	DFT-S	BPSK	16	8	H	46.47	49.58	55
Mid	50M	DFT-S	BPSK			V	46.66		
Mid	50M	DFT-S	BPSK	32	0	H	40.91	45.56	55
Mid	50M	DFT-S	BPSK			V	43.74		
Mid	50M	DFT-S	QPSK	1	0	H	38.63	44.54	55
Mid	50M	DFT-S	QPSK			V	43.25		
Mid	50M	DFT-S	QPSK	1	31	H	38.27	43.68	55
Mid	50M	DFT-S	QPSK			V	42.21		
Mid	50M	DFT-S	QPSK	8	4	H	46.35	49.36	55
Mid	50M	DFT-S	QPSK			V	46.35		
Mid	50M	DFT-S	QPSK	8	11	H	46.20	49.30	55
Mid	50M	DFT-S	QPSK			V	46.38		
Mid	50M	DFT-S	QPSK	8	14	H	46.21	49.24	55
Mid	50M	DFT-S	QPSK			V	46.24		
Mid	50M	DFT-S	QPSK	8	20	H	46.28	49.42	55
Mid	50M	DFT-S	QPSK			V	46.54		
Mid	50M	DFT-S	QPSK	10	11	H	47.32	51.02	55
Mid	50M	DFT-S	QPSK			V	48.61		
Mid	50M	DFT-S	QPSK	16	8	H	46.35	49.33	55
Mid	50M	DFT-S	QPSK			V	46.28		
Mid	50M	DFT-S	QPSK	32	0	H	40.85	45.65	55
Mid	50M	DFT-S	QPSK			V	43.91		
Mid	50M	DFT-S	16QAM	1	0	H	37.24	43.35	55
Mid	50M	DFT-S	16QAM			V	42.13		
Mid	50M	DFT-S	16QAM	1	31	H	37.36	42.81	55
Mid	50M	DFT-S	16QAM			V	41.35		
Mid	50M	DFT-S	16QAM	8	4	H	45.24	48.24	55
Mid	50M	DFT-S	16QAM			V	45.21		
Mid	50M	DFT-S	16QAM	8	11	H	44.98	48.01	55
Mid	50M	DFT-S	16QAM			V	45.02		
Mid	50M	DFT-S	16QAM	8	14	H	44.68	48.04	55
Mid	50M	DFT-S	16QAM			V	45.35		
Mid	50M	DFT-S	16QAM	8	20	H	45.23	48.06	55

Mid	50M	DFT-S	16QAM			V	44.86		
Mid	50M	DFT-S	16QAM	10	11	H	46.86	50.24	55
Mid	50M	DFT-S	16QAM			V	47.57		
Mid	50M	DFT-S	16QAM	16	8	H	45.32	48.23	55
Mid	50M	DFT-S	16QAM			V	45.11		
Mid	50M	DFT-S	16QAM	32	0	H	40.93	45.82	55
Mid	50M	DFT-S	16QAM			V	44.12		
Mid	50M	DFT-S	64QAM	1	0	H	35.35	41.46	55
Mid	50M	DFT-S	64QAM			V	40.24		
Mid	50M	DFT-S	64QAM	1	31	H	35.63	40.89	55
Mid	50M	DFT-S	64QAM			V	39.36		
Mid	50M	DFT-S	64QAM	8	4	H	43.24	46.24	55
Mid	50M	DFT-S	64QAM			V	43.21		
Mid	50M	DFT-S	64QAM	8	11	H	41.65	45.45	55
Mid	50M	DFT-S	64QAM			V	43.11		
Mid	50M	DFT-S	64QAM	8	14	H	42.24	45.78	55
Mid	50M	DFT-S	64QAM			V	43.25		
Mid	50M	DFT-S	64QAM	8	20	H	43.38	47.19	55
Mid	50M	DFT-S	64QAM			V	44.86		
Mid	50M	DFT-S	64QAM	10	11	H	44.63	48.37	55
Mid	50M	DFT-S	64QAM			V	45.98		
Mid	50M	DFT-S	64QAM	16	8	H	43.96	46.78	55
Mid	50M	DFT-S	64QAM			V	43.58		
Mid	50M	DFT-S	64QAM	32	0	H	41.05	44.20	55
Mid	50M	DFT-S	64QAM			V	41.32		
High	50M	DFT-S	BPSK	1	0	H	40.25	44.63	55
High	50M	DFT-S	BPSK			V	42.66		
High	50M	DFT-S	BPSK	1	31	H	40.28	45.41	55
High	50M	DFT-S	BPSK			V	43.82		
High	50M	DFT-S	BPSK	8	4	H	46.32	49.46	55
High	50M	DFT-S	BPSK			V	46.57		
High	50M	DFT-S	BPSK	8	11	H	46.71	49.51	55
High	50M	DFT-S	BPSK			V	46.27		
High	50M	DFT-S	BPSK	8	14	H	45.58	48.99	55
High	50M	DFT-S	BPSK			V	46.35		
High	50M	DFT-S	BPSK	8	20	H	46.01	49.29	55
High	50M	DFT-S	BPSK			V	46.53		
High	50M	DFT-S	BPSK	10	11	H	47.67	50.76	55
High	50M	DFT-S	BPSK			V	47.83		
High	50M	DFT-S	BPSK	16	8	H	46.34	49.30	55
High	50M	DFT-S	BPSK			V	46.24		
High	50M	DFT-S	BPSK	32	0	H	41.6	46.04	55
High	50M	DFT-S	BPSK			V	44.1		

High	50M	DFT-S	QPSK	1	0	H	40.32	44.57	55
High	50M	DFT-S	QPSK			V	42.52		
High	50M	DFT-S	QPSK	1	31	H	40.14	45.05	55
High	50M	DFT-S	QPSK			V	43.35		
High	50M	DFT-S	QPSK	8	4	H	46.26	49.41	55
High	50M	DFT-S	QPSK			V	46.54		
High	50M	DFT-S	QPSK	8	11	H	46.35	49.29	55
High	50M	DFT-S	QPSK			V	46.21		
High	50M	DFT-S	QPSK	8	14	H	45.68	49.11	55
High	50M	DFT-S	QPSK			V	46.48		
High	50M	DFT-S	QPSK	8	20	H	45.89	49.31	55
High	50M	DFT-S	QPSK			V	46.68		
High	50M	DFT-S	QPSK	10	11	H	47.77	50.71	55
High	50M	DFT-S	QPSK			V	47.62		
High	50M	DFT-S	QPSK	16	8	H	46.38	49.57	55
High	50M	DFT-S	QPSK			V	46.74		
High	50M	DFT-S	QPSK	32	0	H	41.79	46.19	55
High	50M	DFT-S	QPSK			V	44.23		
High	50M	DFT-S	16QAM	1	0	H	39.63	43.52	55
High	50M	DFT-S	16QAM			V	41.24		
High	50M	DFT-S	16QAM	1	31	H	38.96	43.78	55
High	50M	DFT-S	16QAM			V	42.04		
High	50M	DFT-S	16QAM	8	4	H	45.32	48.15	55
High	50M	DFT-S	16QAM			V	44.96		
High	50M	DFT-S	16QAM	8	11	H	45.26	48.15	55
High	50M	DFT-S	16QAM			V	45.02		
High	50M	DFT-S	16QAM	8	14	H	44.89	47.94	55
High	50M	DFT-S	16QAM			V	44.96		
High	50M	DFT-S	16QAM	8	20	H	44.23	47.57	55
High	50M	DFT-S	16QAM			V	44.86		
High	50M	DFT-S	16QAM	10	11	H	46.32	49.28	55
High	50M	DFT-S	16QAM			V	46.21		
High	50M	DFT-S	16QAM	16	8	H	45.24	48.24	55
High	50M	DFT-S	16QAM			V	45.21		
High	50M	DFT-S	16QAM	32	0	H	41.92	46.21	55
High	50M	DFT-S	16QAM			V	44.19		
High	50M	DFT-S	64QAM	1	0	H	37.68	41.79	55
High	50M	DFT-S	64QAM			V	39.65		
High	50M	DFT-S	64QAM	1	31	H	37.24	42.67	55
High	50M	DFT-S	64QAM			V	41.21		
High	50M	DFT-S	64QAM	8	4	H	43.24	45.74	55
High	50M	DFT-S	64QAM			V	42.14		
High	50M	DFT-S	64QAM	8	11	H	43.25	46.08	55

High	50M	DFT-S	64QAM			V	42.89		
High	50M	DFT-S	64QAM	8	14	H	42.04	45.09	55
High	50M	DFT-S	64QAM			V	42.11		
High	50M	DFT-S	64QAM	8	20	H	42.36	45.13	55
High	50M	DFT-S	64QAM			V	41.86		
High	50M	DFT-S	64QAM	10	11	H	44.96	48.17	55
High	50M	DFT-S	64QAM			V	45.35		
High	50M	DFT-S	64QAM	16	8	H	44.35	47.31	55
High	50M	DFT-S	64QAM			V	44.25		
High	50M	DFT-S	64QAM	32	0	H	42.05	45.10	55
High	50M	DFT-S	64QAM			V	42.12		
Low	100M	DFT-S	BPSK	1	0	H	41.2	42.55	55
Low	100M	DFT-S	BPSK			V	36.8		
Low	100M	DFT-S	BPSK	1	65	H	40.56	43.15	55
Low	100M	DFT-S	BPSK			V	39.68		
Low	100M	DFT-S	BPSK	8	4	H	44.36	47.61	55
Low	100M	DFT-S	BPSK			V	44.82		
Low	100M	DFT-S	BPSK	8	22	H	45.35	48.13	55
Low	100M	DFT-S	BPSK			V	44.87		
Low	100M	DFT-S	BPSK	8	36	H	45.38	49.01	55
Low	100M	DFT-S	BPSK			V	46.54		
Low	100M	DFT-S	BPSK	8	54	H	45.63	48.76	55
Low	100M	DFT-S	BPSK			V	45.87		
Low	100M	DFT-S	BPSK	20	23	H	47.68	50.82	55
Low	100M	DFT-S	BPSK			V	47.94		
Low	100M	DFT-S	BPSK	32	16	H	46.57	49.46	55
Low	100M	DFT-S	BPSK			V	46.32		
Low	100M	DFT-S	BPSK	64	0	H	40.63	45.04	55
Low	100M	DFT-S	BPSK			V	43.08		
Low	100M	DFT-S	QPSK	1	0	H	41.35	42.72	55
Low	100M	DFT-S	QPSK			V	37.05		
Low	100M	DFT-S	QPSK	1	65	H	40.36	43.25	55
Low	100M	DFT-S	QPSK			V	40.12		
Low	100M	DFT-S	QPSK	8	4	H	44.25	47.42	55
Low	100M	DFT-S	QPSK			V	44.56		
Low	100M	DFT-S	QPSK	8	22	H	45.54	48.15	55
Low	100M	DFT-S	QPSK			V	44.69		
Low	100M	DFT-S	QPSK	8	36	H	45.48	48.44	55
Low	100M	DFT-S	QPSK			V	45.38		
Low	100M	DFT-S	QPSK	8	54	H	45.57	48.73	55
Low	100M	DFT-S	QPSK			V	45.86		
Low	100M	DFT-S	QPSK	20	23	H	47.42	50.75	55
Low	100M	DFT-S	QPSK			V	48.03		

Low	100M	DFT-S	QPSK	32	16	H	45.96	49.17	55
Low	100M	DFT-S	QPSK			V	46.36		
Low	100M	DFT-S	QPSK	64	0	H	40.65	45.02	55
Low	100M	DFT-S	QPSK			V	43.05		
Low	100M	DFT-S	16QAM	1	0	H	40.36	41.87	55
Low	100M	DFT-S	16QAM			V	36.54		
Low	100M	DFT-S	16QAM	1	65	H	38.96	41.98	55
Low	100M	DFT-S	16QAM			V	38.98		
Low	100M	DFT-S	16QAM	8	4	H	42.32	44.82	55
Low	100M	DFT-S	16QAM			V	41.24		
Low	100M	DFT-S	16QAM	8	22	H	43.68	46.30	55
Low	100M	DFT-S	16QAM			V	42.85		
Low	100M	DFT-S	16QAM	8	36	H	44.21	46.39	55
Low	100M	DFT-S	16QAM			V	42.35		
Low	100M	DFT-S	16QAM	8	54	H	43.54	46.39	55
Low	100M	DFT-S	16QAM			V	43.21		
Low	100M	DFT-S	16QAM	20	23	H	46.65	50.02	55
Low	100M	DFT-S	16QAM			V	47.35		
Low	100M	DFT-S	16QAM	32	16	H	43.68	47.59	55
Low	100M	DFT-S	16QAM			V	45.32		
Low	100M	DFT-S	16QAM	64	0	H	40.61	45.03	55
Low	100M	DFT-S	16QAM			V	43.09		
Low	100M	DFT-S	64QAM	1	0	H	38.54	40.23	55
Low	100M	DFT-S	64QAM			V	35.32		
Low	100M	DFT-S	64QAM	1	65	H	36.54	39.41	55
Low	100M	DFT-S	64QAM			V	36.25		
Low	100M	DFT-S	64QAM	8	4	H	40.21	42.95	55
Low	100M	DFT-S	64QAM			V	39.65		
Low	100M	DFT-S	64QAM	8	22	H	41.32	43.83	55
Low	100M	DFT-S	64QAM			V	40.26		
Low	100M	DFT-S	64QAM	8	36	H	42.21	44.27	55
Low	100M	DFT-S	64QAM			V	40.05		
Low	100M	DFT-S	64QAM	8	54	H	41.06	44.16	55
Low	100M	DFT-S	64QAM			V	41.24		
Low	100M	DFT-S	64QAM	20	23	H	44.68	48.39	55
Low	100M	DFT-S	64QAM			V	45.98		
Low	100M	DFT-S	64QAM	32	16	H	41.35	45.41	55
Low	100M	DFT-S	64QAM			V	43.24		
Low	100M	DFT-S	64QAM	64	0	H	40.54	43.31	55
Low	100M	DFT-S	64QAM			V	40.05		
Mid	100M	DFT-S	BPSK	1	0	H	40.08	41.95	55
Mid	100M	DFT-S	BPSK			V	37.38		
Mid	100M	DFT-S	BPSK	1	65	H	37.42	43.77	55

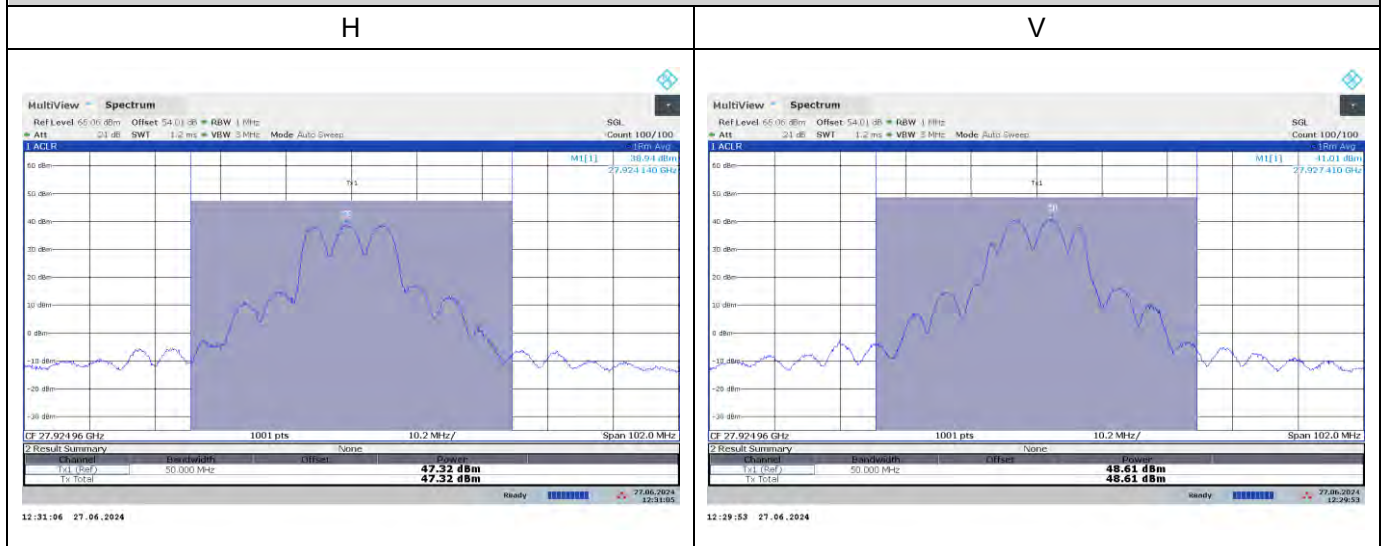
Mid	100M	DFT-S	BPSK			V	42.63		
Mid	100M	DFT-S	BPSK	8	4	H	45.35	48.35	55
Mid	100M	DFT-S	BPSK			V	45.32		
Mid	100M	DFT-S	BPSK	8	22	H	44.38	48.06	55
Mid	100M	DFT-S	BPSK			V	45.63		
Mid	100M	DFT-S	BPSK	8	36	H	44.68	48.89	55
Mid	100M	DFT-S	BPSK			V	46.82		
Mid	100M	DFT-S	BPSK	8	54	H	45.54	49.10	55
Mid	100M	DFT-S	BPSK			V	46.57		
Mid	100M	DFT-S	BPSK	20	23	H	47.65	50.74	55
Mid	100M	DFT-S	BPSK			V	47.8		
Mid	100M	DFT-S	BPSK	32	16	H	46.35	49.47	55
Mid	100M	DFT-S	BPSK			V	46.57		
Mid	100M	DFT-S	BPSK	64	0	H	40.8	45.34	55
Mid	100M	DFT-S	BPSK			V	43.46		
Mid	100M	DFT-S	QPSK	1	0	H	40.65	42.38	55
Mid	100M	DFT-S	QPSK			V	37.56		
Mid	100M	DFT-S	QPSK	1	65	H	37.85	44.04	55
Mid	100M	DFT-S	QPSK			V	42.85		
Mid	100M	DFT-S	QPSK	8	4	H	45.38	48.52	55
Mid	100M	DFT-S	QPSK			V	45.63		
Mid	100M	DFT-S	QPSK	8	22	H	44.68	48.05	55
Mid	100M	DFT-S	QPSK			V	45.38		
Mid	100M	DFT-S	QPSK	8	36	H	44.26	48.46	55
Mid	100M	DFT-S	QPSK			V	46.38		
Mid	100M	DFT-S	QPSK	8	54	H	45.75	49.09	55
Mid	100M	DFT-S	QPSK			V	46.38		
Mid	100M	DFT-S	QPSK	20	23	H	47.8	50.88	55
Mid	100M	DFT-S	QPSK			V	47.94		
Mid	100M	DFT-S	QPSK	32	16	H	46.27	49.42	55
Mid	100M	DFT-S	QPSK			V	46.54		
Mid	100M	DFT-S	QPSK	64	0	H	40.8	45.40	55
Mid	100M	DFT-S	QPSK			V	43.55		
Mid	100M	DFT-S	16QAM	1	0	H	38.65	40.73	55
Mid	100M	DFT-S	16QAM			V	36.54		
Mid	100M	DFT-S	16QAM	1	65	H	36.35	42.52	55
Mid	100M	DFT-S	16QAM			V	41.32		
Mid	100M	DFT-S	16QAM	8	4	H	43.86	46.79	55
Mid	100M	DFT-S	16QAM			V	43.69		
Mid	100M	DFT-S	16QAM	8	22	H	42.98	46.54	55
Mid	100M	DFT-S	16QAM			V	44.02		
Mid	100M	DFT-S	16QAM	8	36	H	42.59	46.98	55
Mid	100M	DFT-S	16QAM			V	45.02		

Mid	100M	DFT-S	16QAM	8	54	H	44.21	47.46	55
Mid	100M	DFT-S	16QAM			V	44.68		
Mid	100M	DFT-S	16QAM	20	23	H	46.85	49.87	55
Mid	100M	DFT-S	16QAM			V	46.86		
Mid	100M	DFT-S	16QAM	32	16	H	44.35	47.46	55
Mid	100M	DFT-S	16QAM			V	44.54		
Mid	100M	DFT-S	16QAM	64	0	H	40.93	45.44	55
Mid	100M	DFT-S	16QAM			V	43.54		
Mid	100M	DFT-S	64QAM	1	0	H	36.57	38.81	55
Mid	100M	DFT-S	64QAM			V	34.86		
Mid	100M	DFT-S	64QAM	1	65	H	35.02	40.71	55
Mid	100M	DFT-S	64QAM			V	39.35		
Mid	100M	DFT-S	64QAM	8	4	H	41.24	44.26	55
Mid	100M	DFT-S	64QAM			V	41.25		
Mid	100M	DFT-S	64QAM	8	22	H	40.05	44.13	55
Mid	100M	DFT-S	64QAM			V	41.98		
Mid	100M	DFT-S	64QAM	8	36	H	39.98	44.92	55
Mid	100M	DFT-S	64QAM			V	43.24		
Mid	100M	DFT-S	64QAM	8	54	H	42.24	45.21	55
Mid	100M	DFT-S	64QAM			V	42.16		
Mid	100M	DFT-S	64QAM	20	23	H	44.54	47.42	55
Mid	100M	DFT-S	64QAM			V	44.28		
Mid	100M	DFT-S	64QAM	32	16	H	42.25	45.46	55
Mid	100M	DFT-S	64QAM			V	42.65		
Mid	100M	DFT-S	64QAM	64	0	H	40.56	43.42	55
Mid	100M	DFT-S	64QAM			V	40.25		
High	100M	DFT-S	BPSK	1	0	H	40.22	42.57	55
High	100M	DFT-S	BPSK			V	38.78		
High	100M	DFT-S	BPSK	1	65	H	37.89	43.18	55
High	100M	DFT-S	BPSK			V	41.66		
High	100M	DFT-S	BPSK	8	4	H	42.63	45.45	55
High	100M	DFT-S	BPSK			V	42.24		
High	100M	DFT-S	BPSK	8	22	H	41.96	45.89	55
High	100M	DFT-S	BPSK			V	43.64		
High	100M	DFT-S	BPSK	8	36	H	44.63	48.02	55
High	100M	DFT-S	BPSK			V	45.36		
High	100M	DFT-S	BPSK	8	54	H	43.65	46.98	55
High	100M	DFT-S	BPSK			V	44.27		
High	100M	DFT-S	BPSK	20	23	H	47.74	50.68	55
High	100M	DFT-S	BPSK			V	47.59		
High	100M	DFT-S	BPSK	32	16	H	45.63	49.02	55
High	100M	DFT-S	BPSK			V	46.35		
High	100M	DFT-S	BPSK	64	0	H	41.58	45.86	55

High	100M	DFT-S	BPSK			V	43.83		
High	100M	DFT-S	QPSK	1	0	H	40.26	42.49	55
High	100M	DFT-S	QPSK			V	38.54		
High	100M	DFT-S	QPSK	1	65	H	37.57	43.00	55
High	100M	DFT-S	QPSK			V	41.54		
High	100M	DFT-S	QPSK	8	4	H	42.86	45.63	55
High	100M	DFT-S	QPSK			V	42.36		
High	100M	DFT-S	QPSK	8	22	H	41.24	45.37	55
High	100M	DFT-S	QPSK			V	43.25		
High	100M	DFT-S	QPSK	8	36	H	44.26	47.86	55
High	100M	DFT-S	QPSK			V	45.36		
High	100M	DFT-S	QPSK	8	54	H	43.28	46.92	55
High	100M	DFT-S	QPSK			V	44.46		
High	100M	DFT-S	QPSK	20	23	H	47.37	50.55	55
High	100M	DFT-S	QPSK			V	47.7		
High	100M	DFT-S	QPSK	32	16	H	43.21	48.14	55
High	100M	DFT-S	QPSK			V	46.45		
High	100M	DFT-S	QPSK	64	0	H	41.64	45.89	55
High	100M	DFT-S	QPSK			V	43.85		
High	100M	DFT-S	16QAM	1	0	H	38.65	41.00	55
High	100M	DFT-S	16QAM			V	37.21		
High	100M	DFT-S	16QAM	1	65	H	36.85	41.50	55
High	100M	DFT-S	16QAM			V	39.68		
High	100M	DFT-S	16QAM	8	4	H	40.65	43.77	55
High	100M	DFT-S	16QAM			V	40.86		
High	100M	DFT-S	16QAM	8	22	H	39.86	43.61	55
High	100M	DFT-S	16QAM			V	41.24		
High	100M	DFT-S	16QAM	8	36	H	42.54	45.92	55
High	100M	DFT-S	16QAM			V	43.25		
High	100M	DFT-S	16QAM	8	54	H	41.05	44.15	55
High	100M	DFT-S	16QAM			V	41.22		
High	100M	DFT-S	16QAM	20	23	H	46.24	49.42	55
High	100M	DFT-S	16QAM			V	46.58		
High	100M	DFT-S	16QAM	32	16	H	42.02	46.94	55
High	100M	DFT-S	16QAM			V	45.25		
High	100M	DFT-S	16QAM	64	0	H	41.56	45.92	55
High	100M	DFT-S	16QAM			V	43.93		
High	100M	DFT-S	64QAM	1	0	H	36.54	39.21	55
High	100M	DFT-S	64QAM			V	35.84		
High	100M	DFT-S	64QAM	1	65	H	34.55	39.31	55
High	100M	DFT-S	64QAM			V	37.54		
High	100M	DFT-S	64QAM	8	4	H	37.58	40.73	55
High	100M	DFT-S	64QAM			V	37.86		

High	100M	DFT-S	64QAM	8	22	H	37.32	41.63	55
High	100M	DFT-S	64QAM			V	39.62		
High	100M	DFT-S	64QAM	8	36	H	40.21	43.83	55
High	100M	DFT-S	64QAM			V	41.36		
High	100M	DFT-S	64QAM	8	54	H	39.63	42.71	55
High	100M	DFT-S	64QAM			V	39.76		
High	100M	DFT-S	64QAM	20	23	H	44.21	47.23	55
High	100M	DFT-S	64QAM			V	44.23		
High	100M	DFT-S	64QAM	32	16	H	40.03	44.94	55
High	100M	DFT-S	64QAM			V	43.24		
High	100M	DFT-S	64QAM	64	0	H	40.33	43.20	55
High	100M	DFT-S	64QAM			V	40.05		

Worse data n261 50MHz-QPSK-Mid CH-10RB11

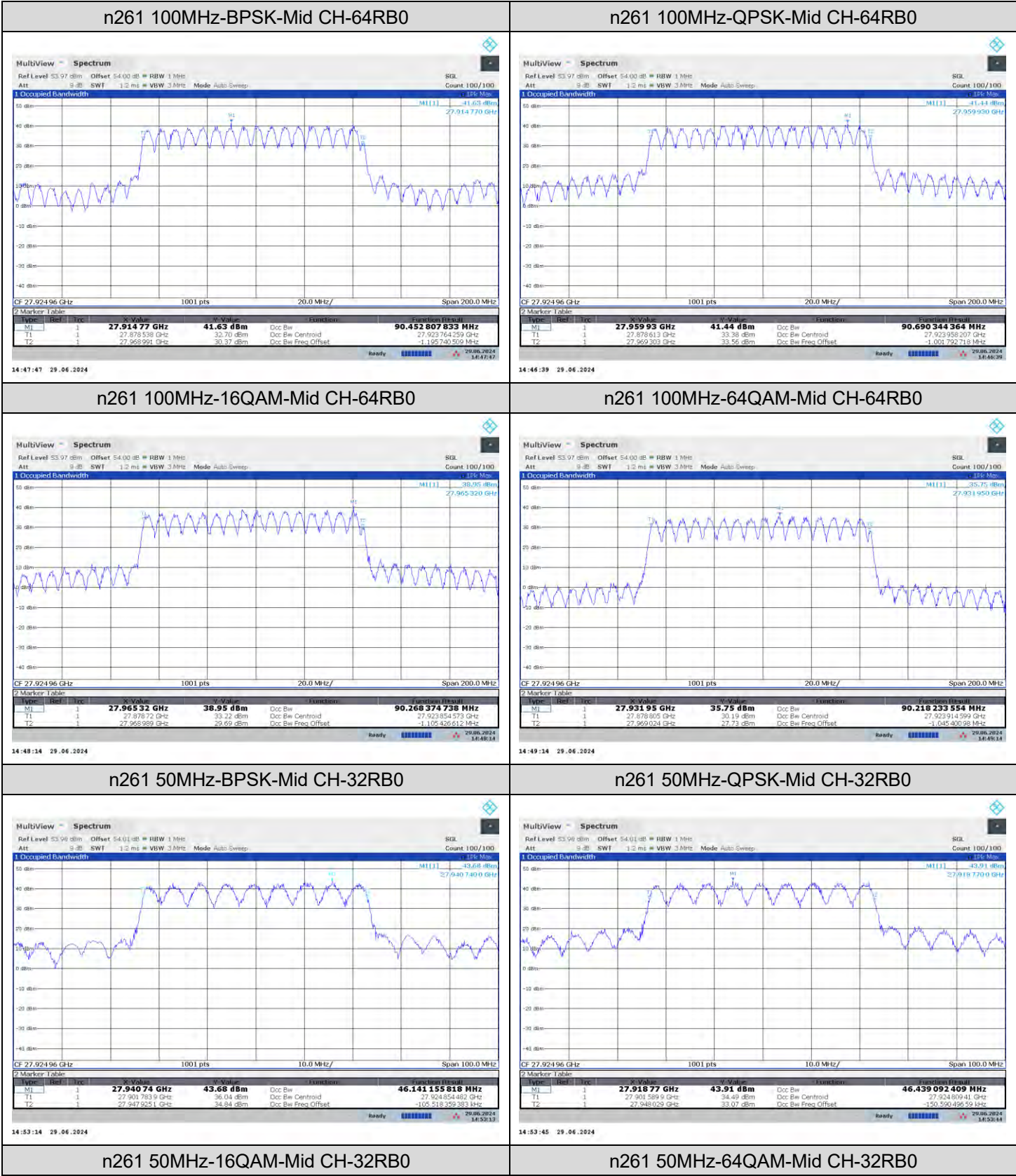


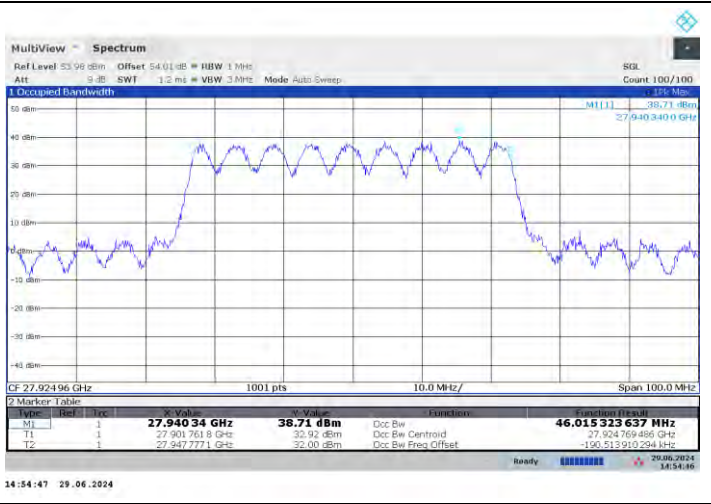
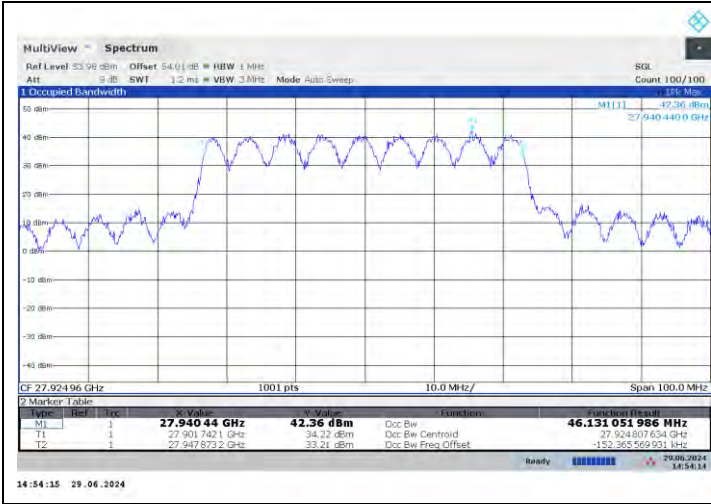
2. Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)
n261	100MHz	BPSK	Mid	64RB#0	90.452
n261	100MHz	QPSK	Mid	64RB#0	90.690
n261	100MHz	16QAM	Mid	64RB#0	90.268
n261	100MHz	64QAM	Mid	64RB#0	90.218
n261	50MHz	BPSK	Mid	32RB#0	46.141
n261	50MHz	QPSK	Mid	32RB#0	46.439
n261	50MHz	16QAM	Mid	32RB#0	46.131
n261	50MHz	64QAM	Mid	32RB#0	46.015

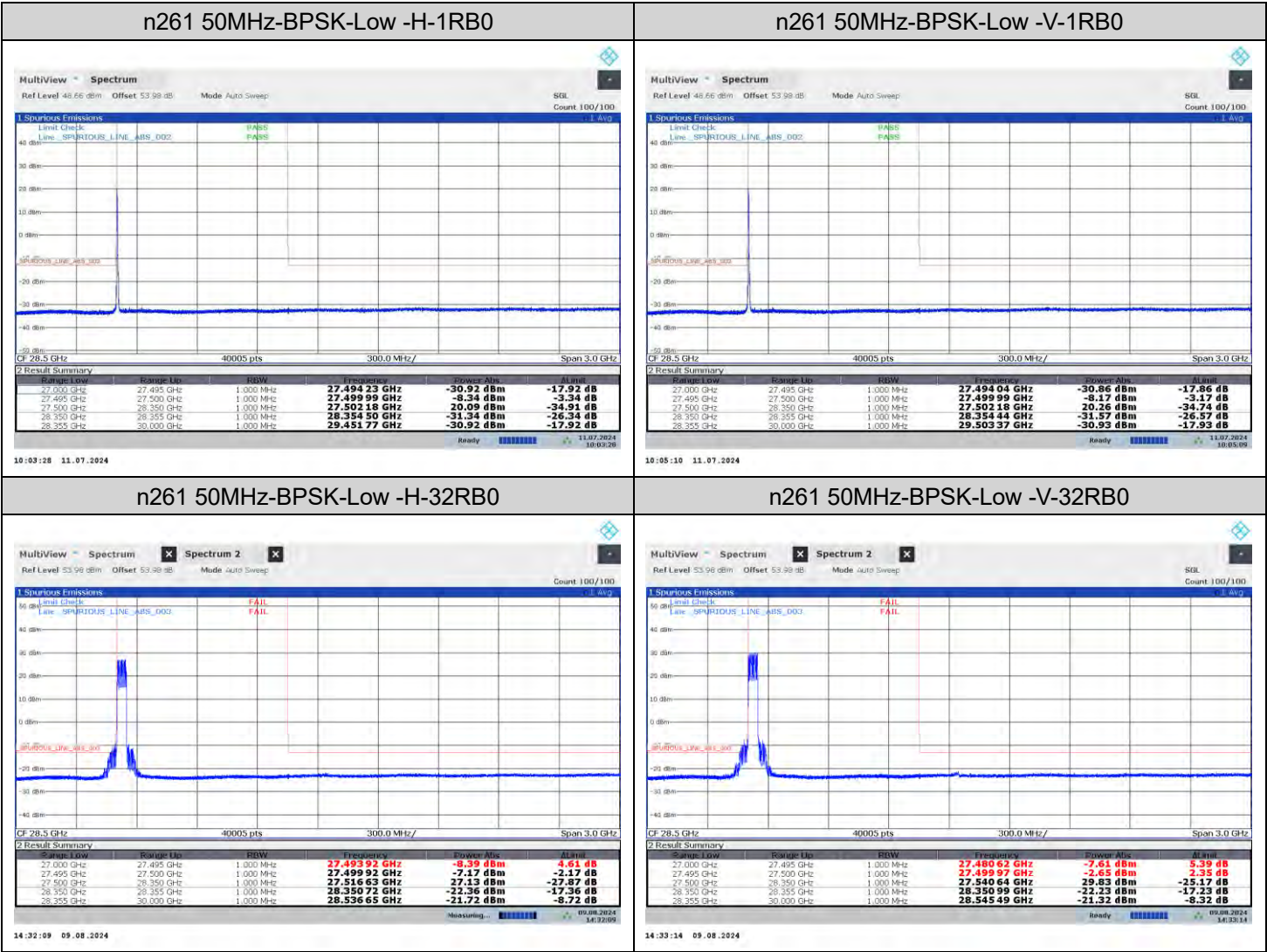
Test Graphs



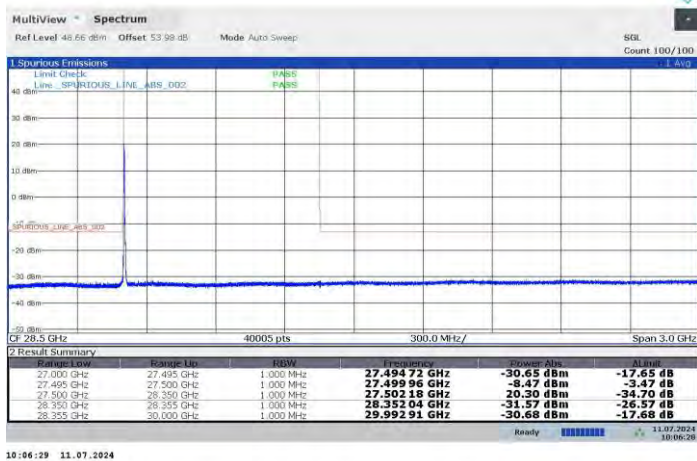


3. Out-of-band Emissions at the Band Edge

Test Graphs



n261 50MHz-QPSK-Low -H-1RB0



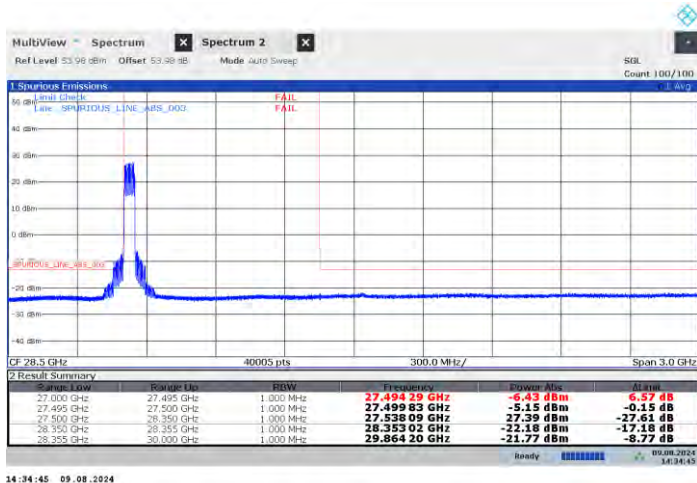
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n261 50MHz-QPSK-Low -V-1RB0



10:08:36 11.07.2024

n261 50MHz-QPSK-Low -H-32RB0



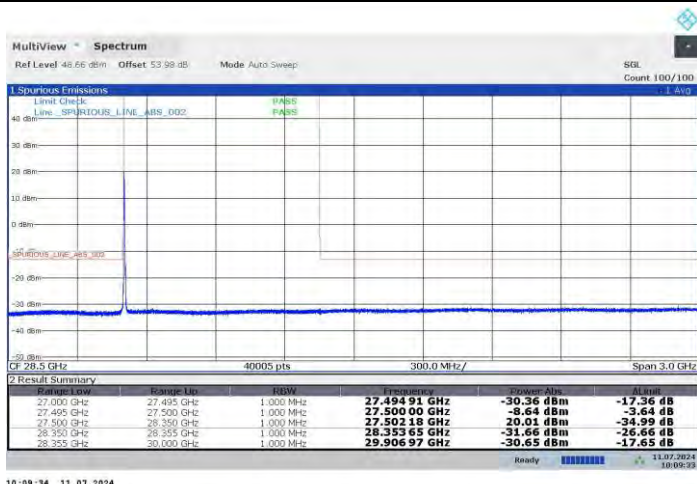
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n261 50MHz-QPSK-Low -V-32RB0



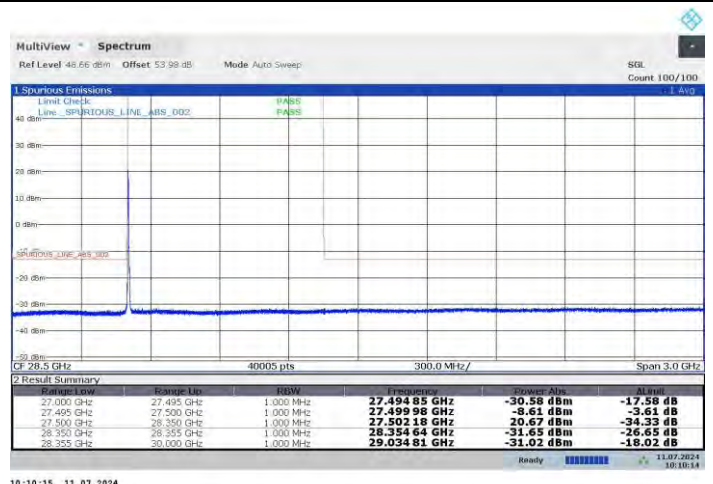
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n261 50MHz-16QAM-Low -H-1RB0



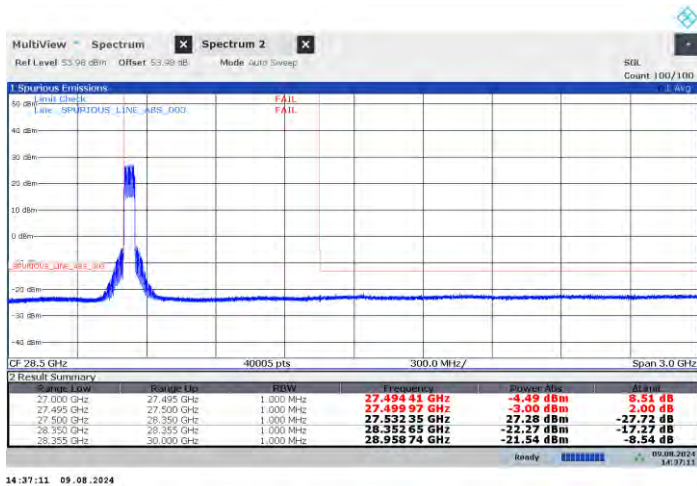
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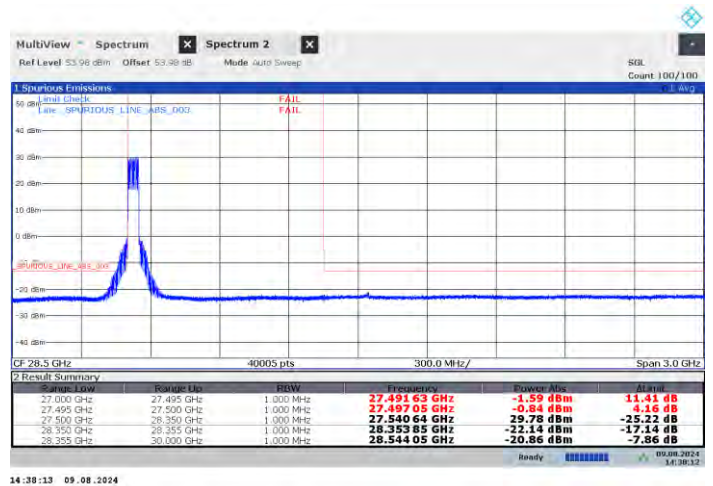


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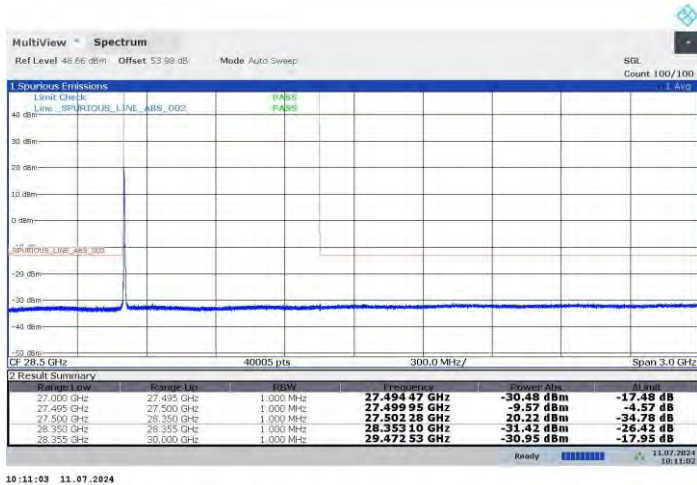
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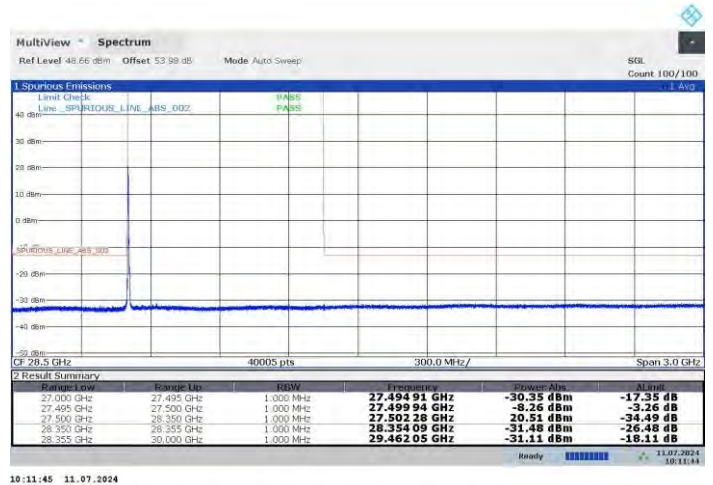
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n261 50MHz-64QAM-Low -H-1RB0



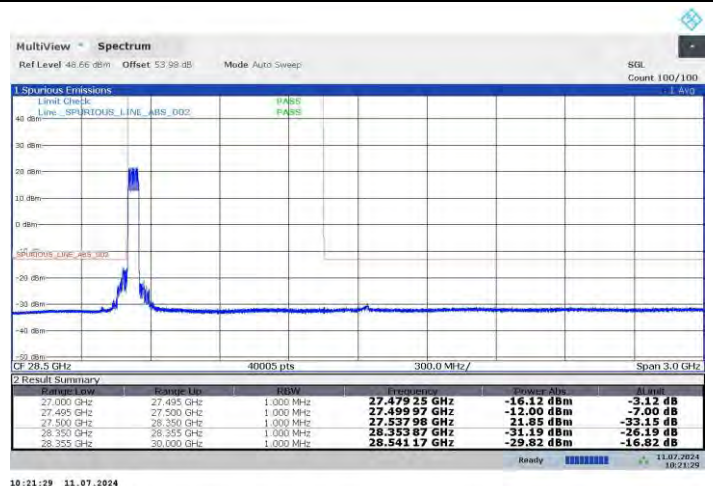
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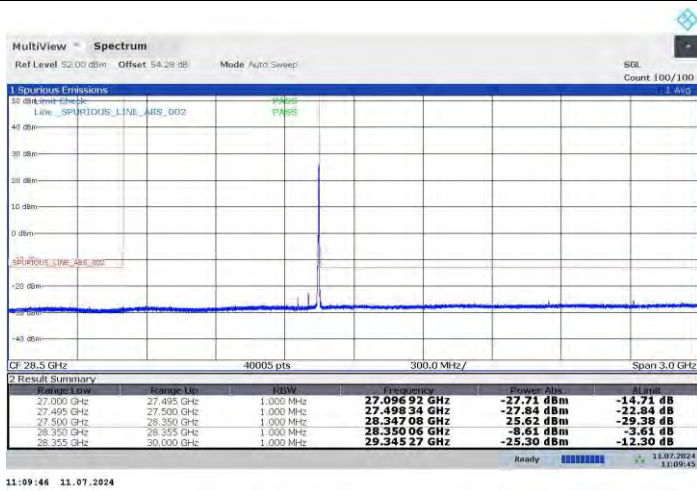
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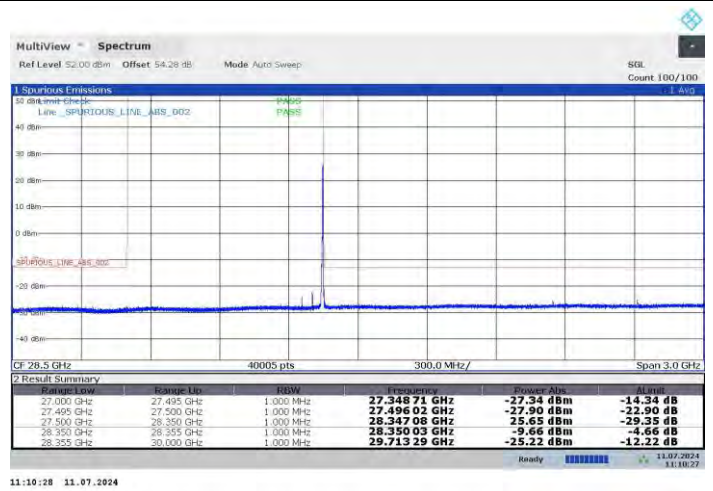
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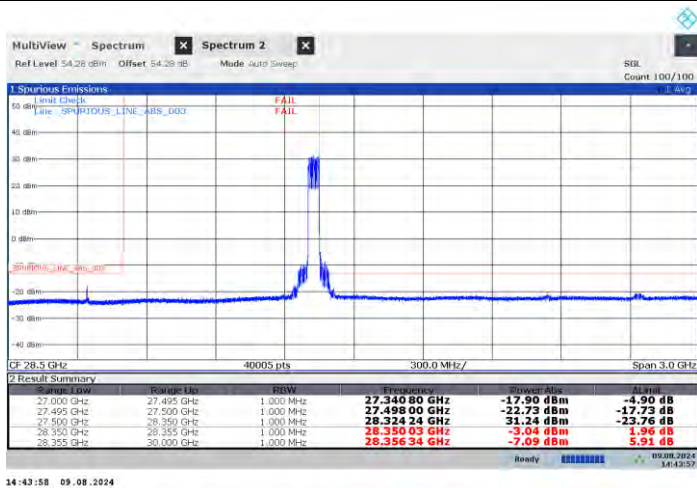
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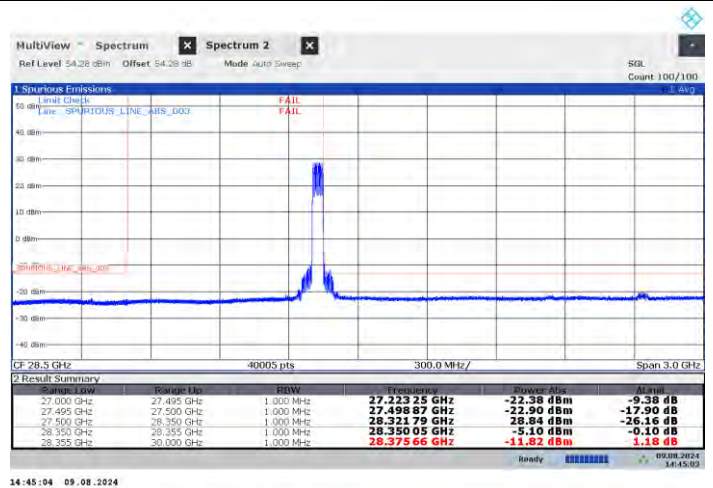
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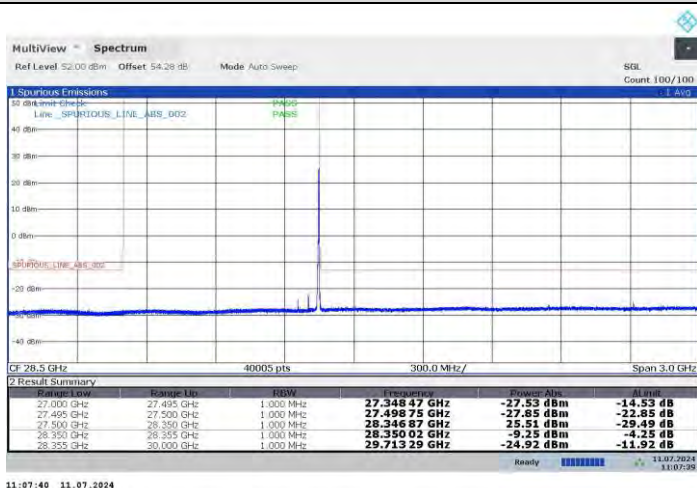
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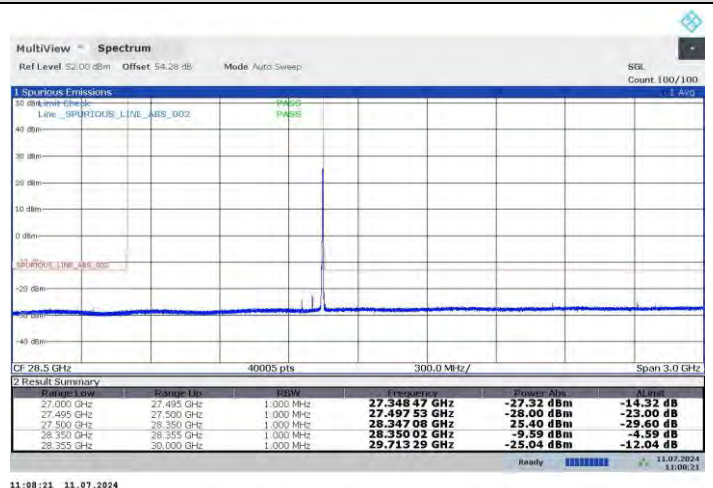
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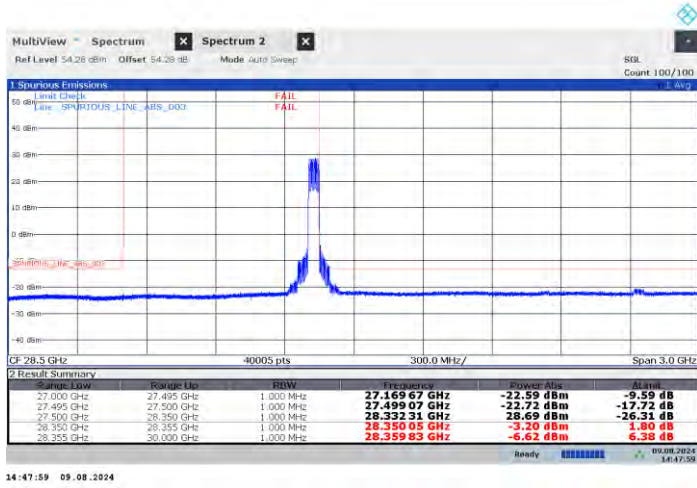
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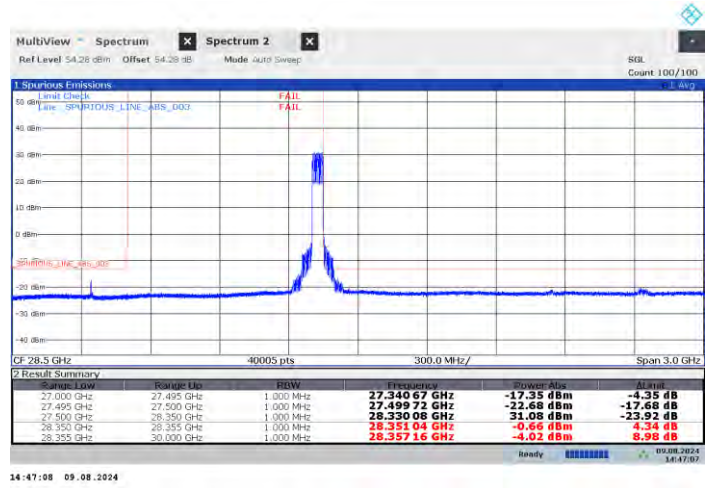
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n261 50MHz-QPSK- High -H-32RB0



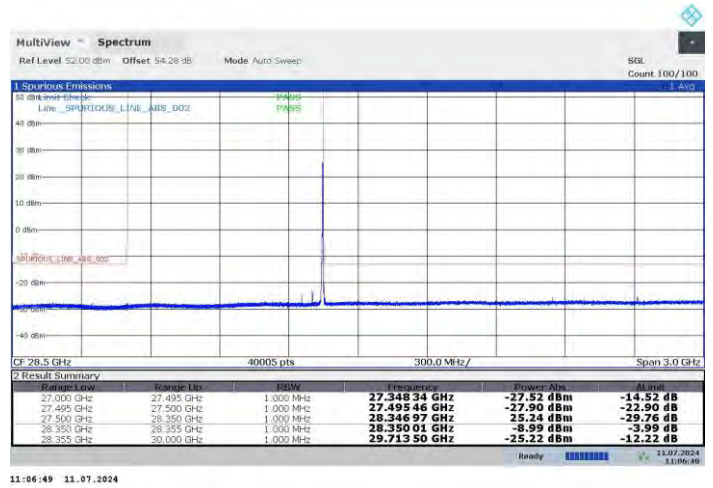
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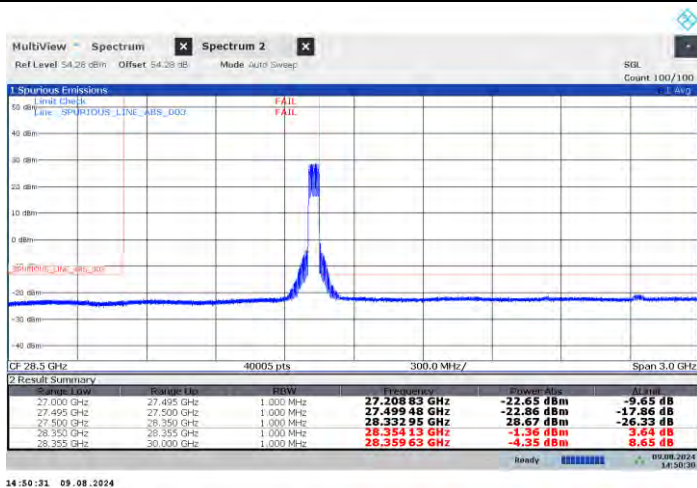
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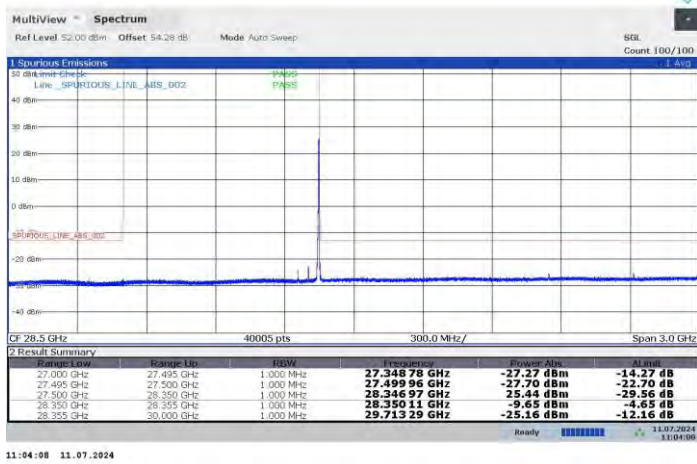
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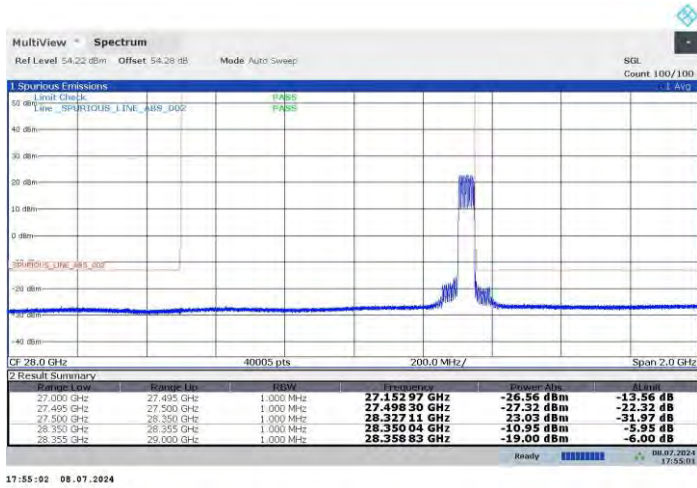
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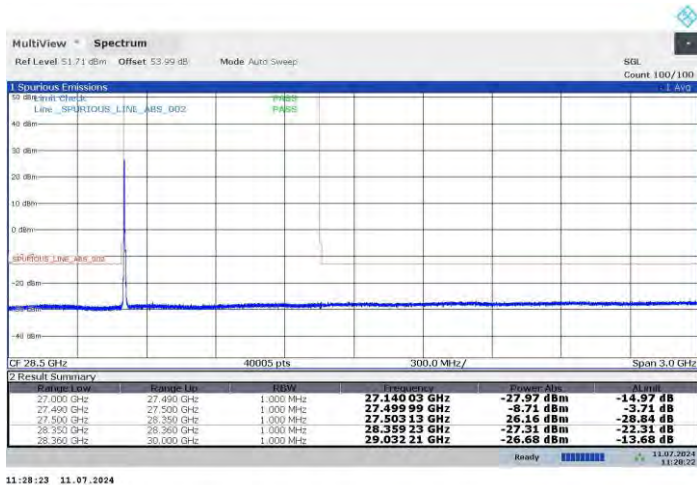
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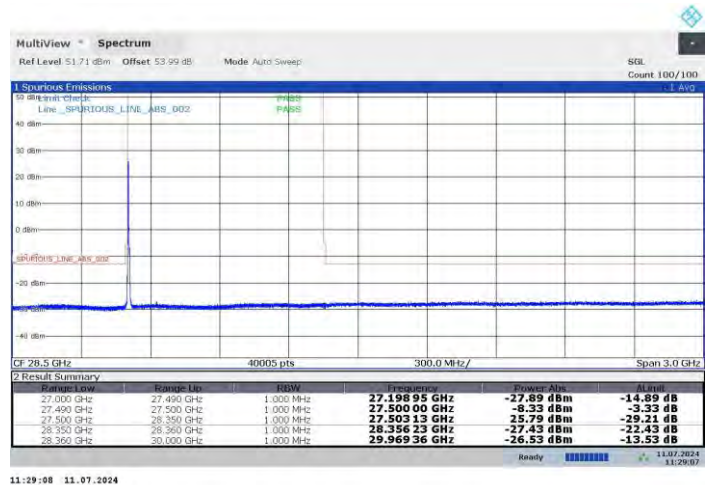
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n261 100MHz-BPSK-Low -H-1RB0



n261 100MHz-BPSK-Low -V-1RB0



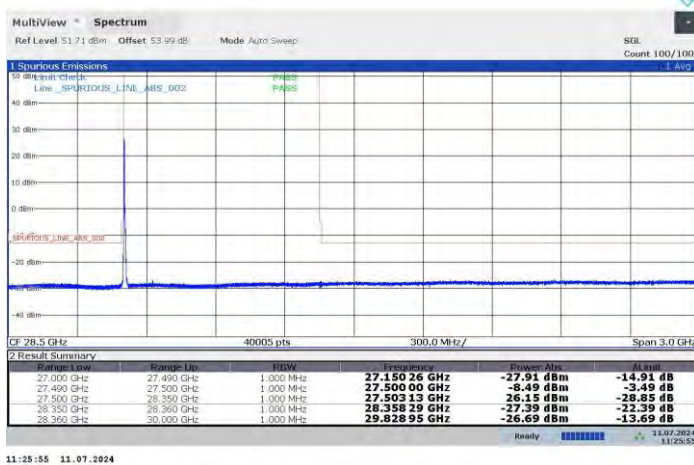
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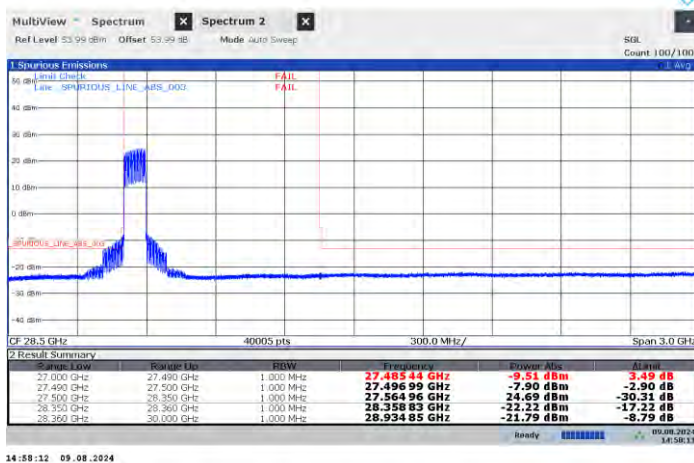
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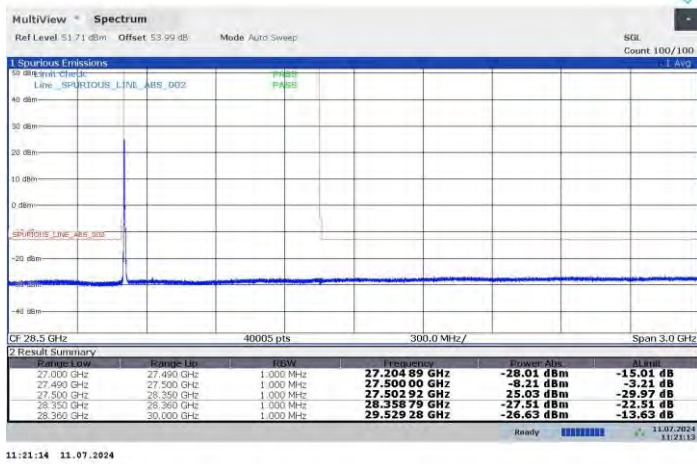
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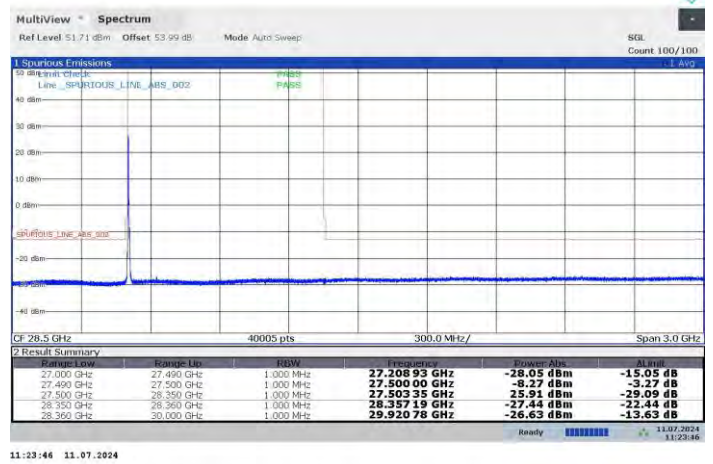
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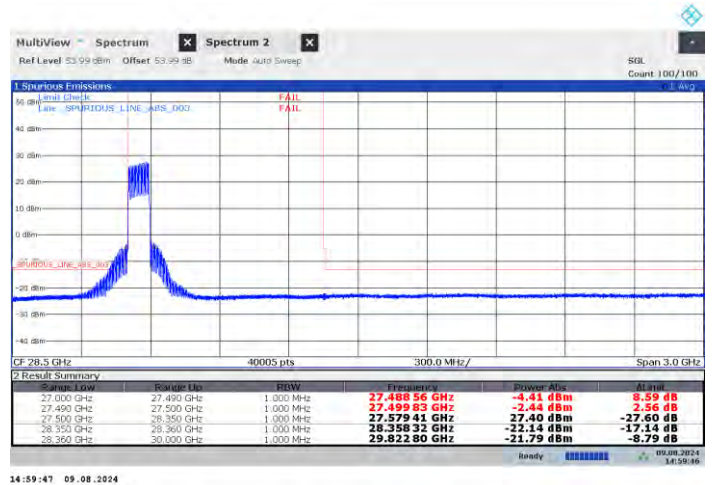
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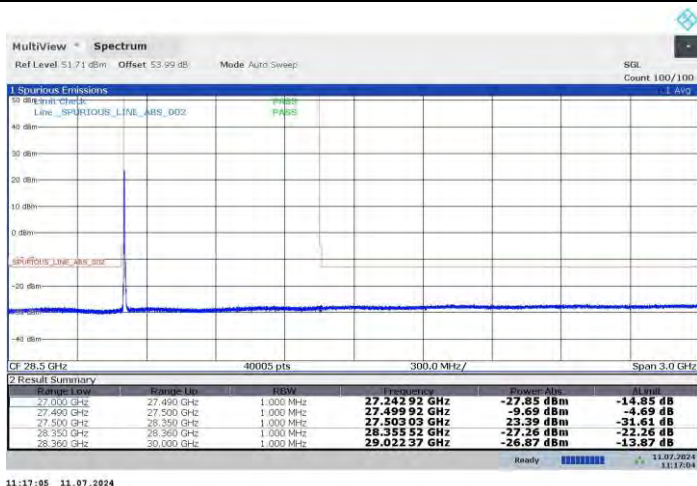
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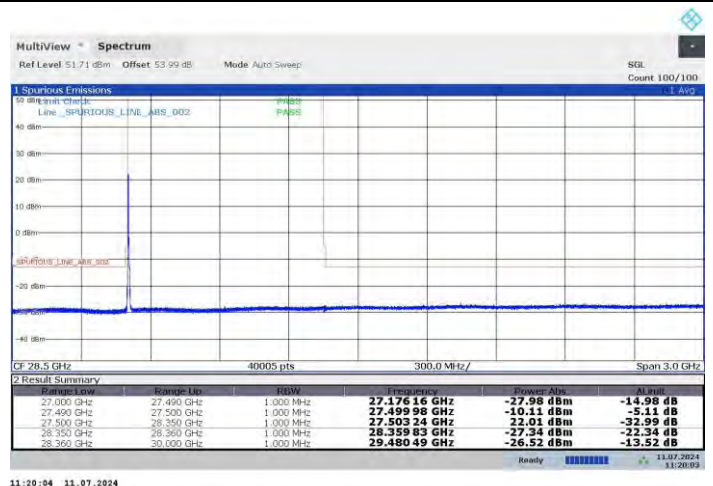
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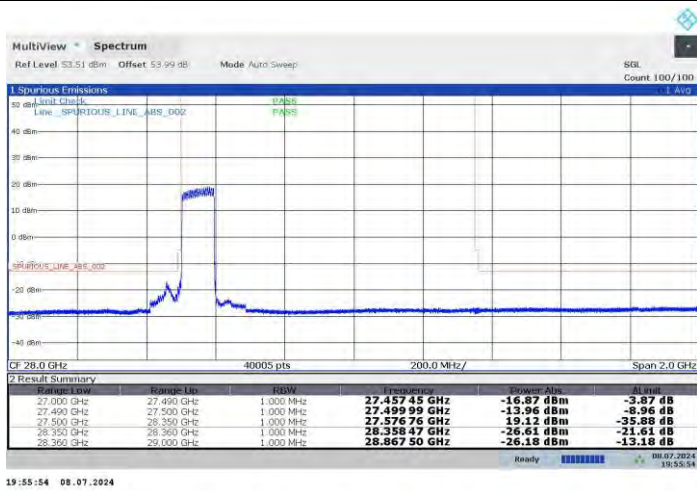
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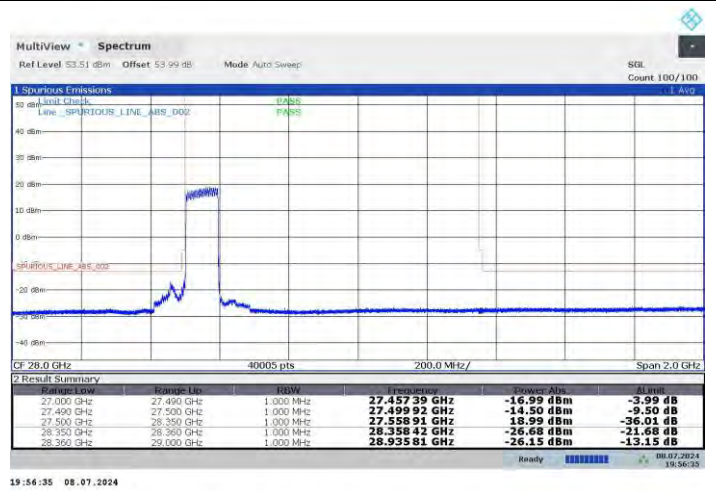
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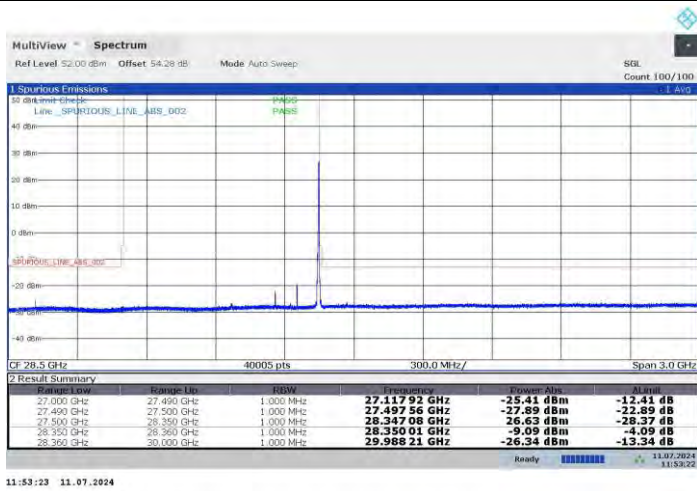
n261 100MHz-64QAM -Low -H-64RB0



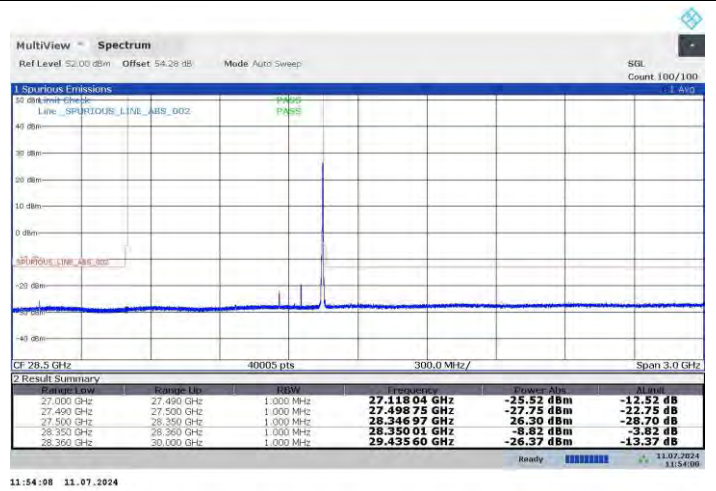
n261 100MHz-64QAM -Low -V-64RB0



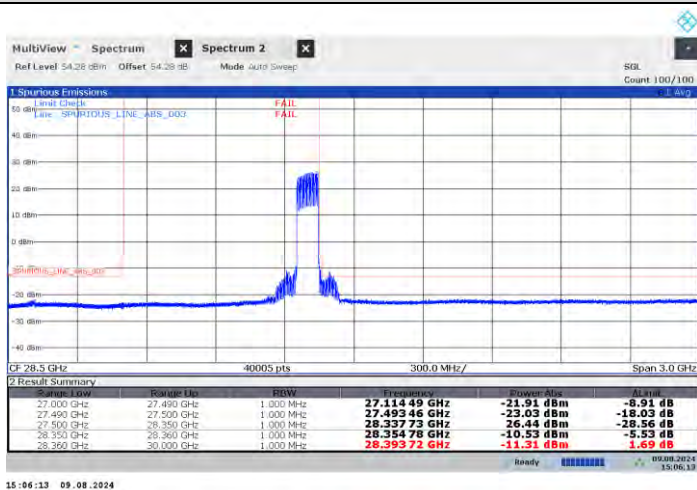
n261 100MHz-BPSK-High -H-1RB65



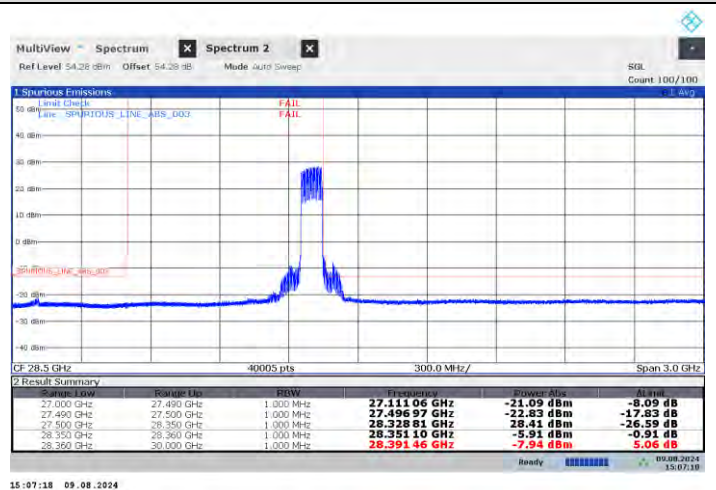
n261 100MHz-BPSK- High -V-1RB65



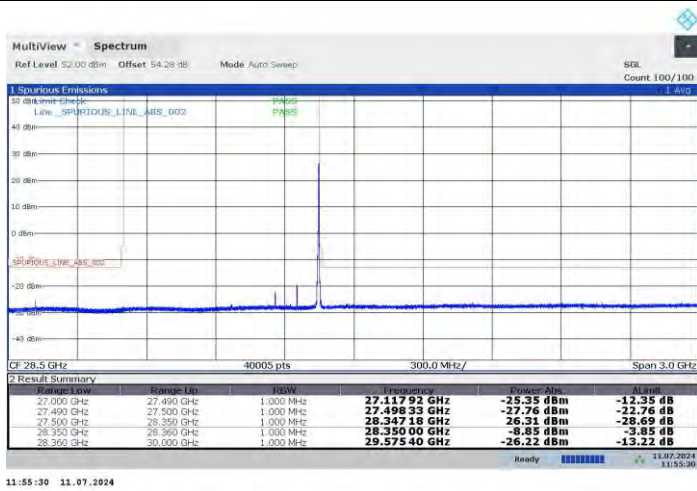
n261 100MHz-BPSK- High -H-64RB0



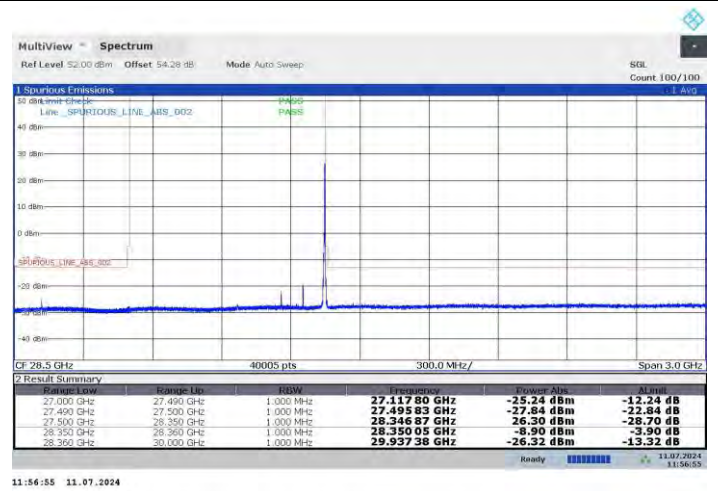
n261 100MHz-BPSK- High -V-64RB0



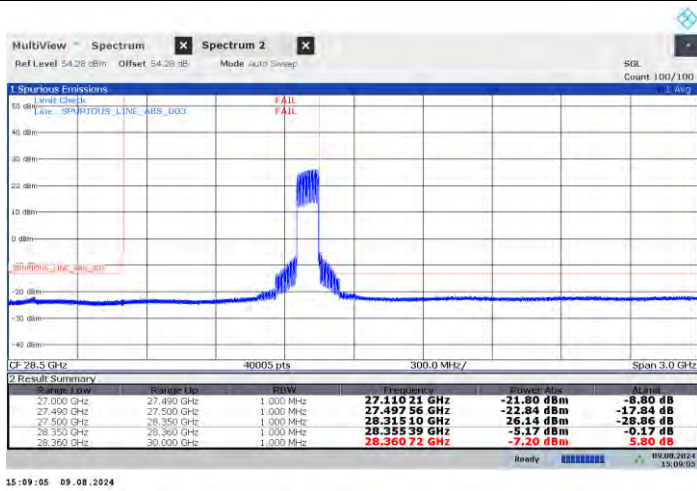
n261 100MHz-QPSK- High -H-1RB65



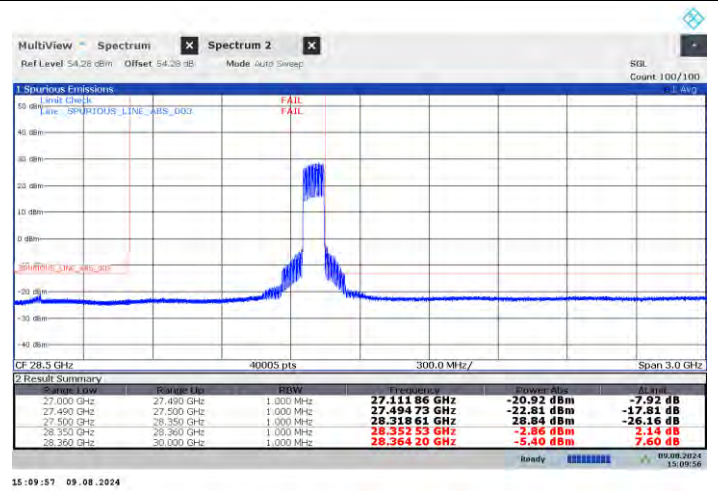
n261 100MHz-QPSK- High -V-1RB65



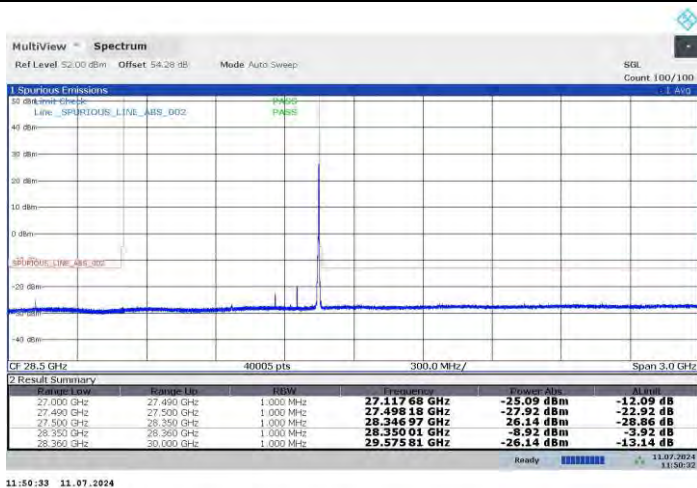
n261 100MHz-QPSK- High -H-64RB0



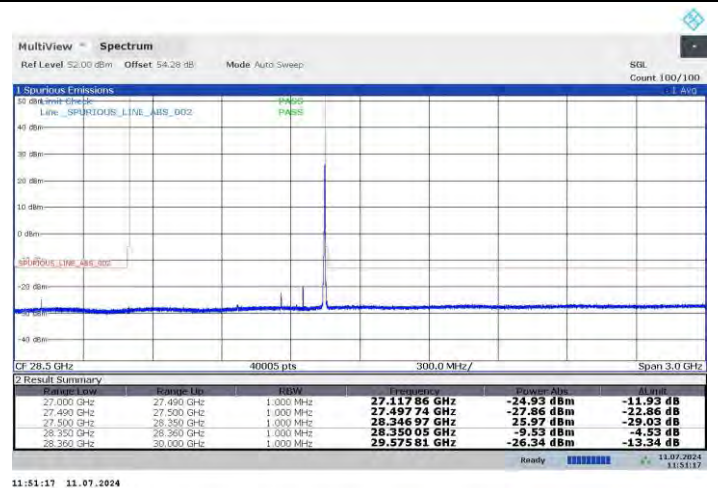
n261 100MHz-QPSK- High -V-64RB0



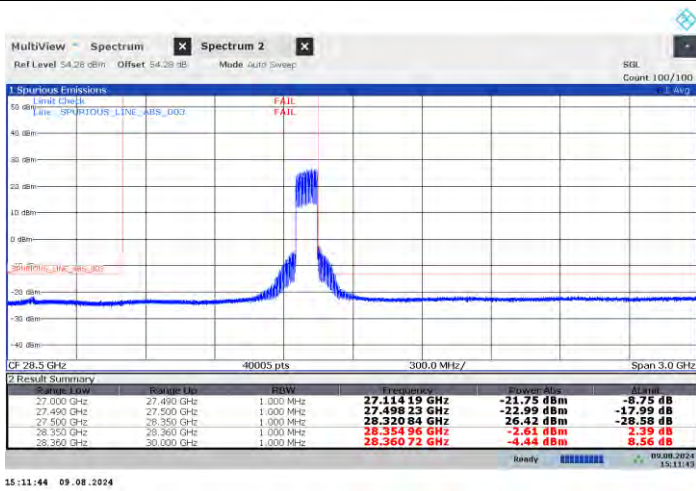
n261 100MHz-16QAM- High -H-1RB65



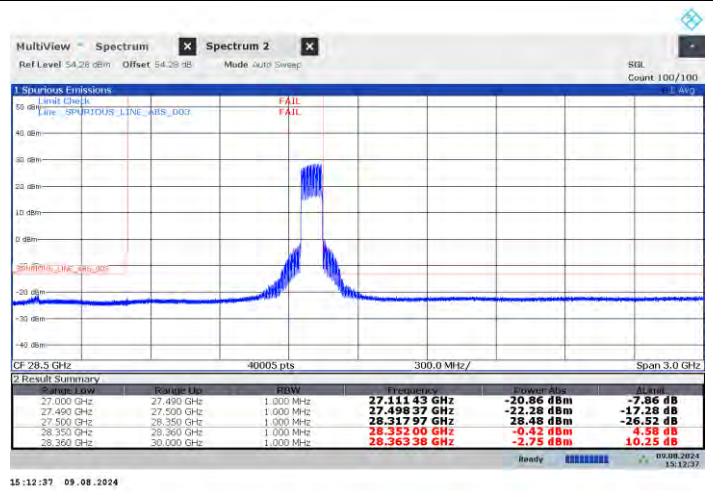
n261 100MHz-16QAM - High -V-1RB65



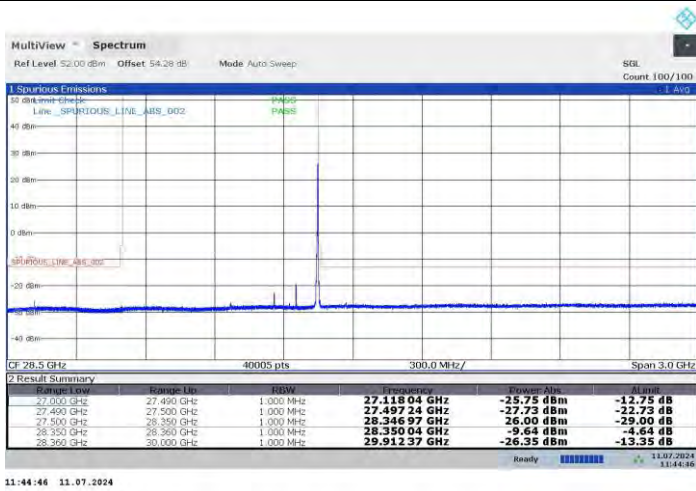
n261 100MHz-16QAM - High -H-64RB0



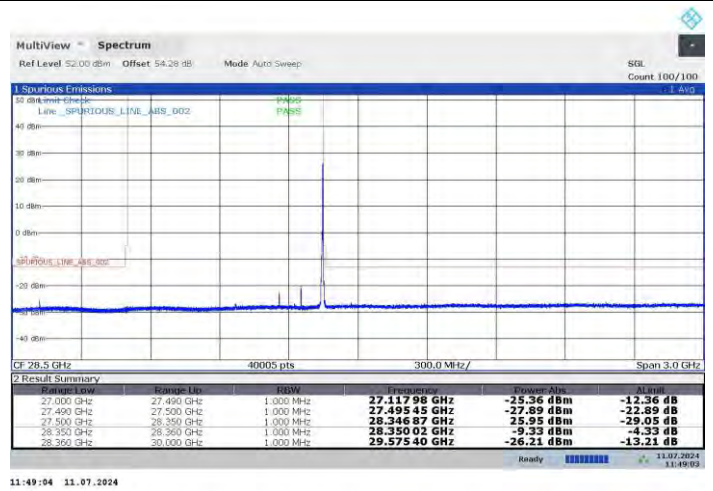
n261 100MHz-16QAM - High -V-64RB0



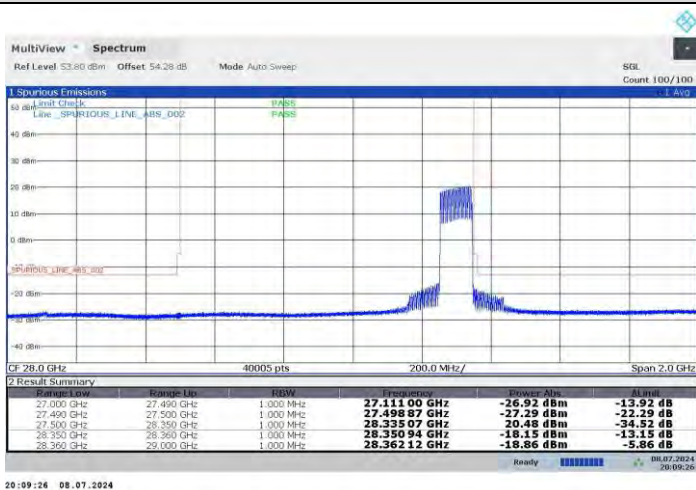
n261 100MHz-64QAM- High -H-1RB65



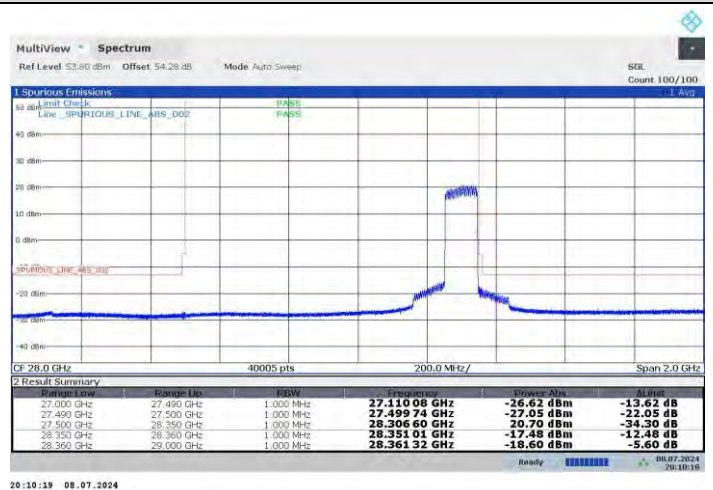
n261 100MHz-64QAM - High -V-1RB65



n261 100MHz-64QAM - High -H-64RB0



n261 100MHz-64QAM - High -V-64RB0



TRP Measurement

	50MHz-BPSK-Low -32RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				dBm
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-30.000	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-30.000	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-30.000	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-30.000	-3.004	-30.000	-0.741	-30.000	-0.741	-30.000	-3.004	0.002	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-29.276	-0.089	-28.485	0.905	-30.000	0.905	-30.000	-0.089	0.003	0.002	

	50MHz-QPSK-Low -32RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	dBm
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-20.338
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-30.000	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-29.222	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-29.380	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-29.571	-3.004	-28.172	-0.741	-30.000	-0.741	-30.000	-3.004	0.003	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-26.656	-0.089	-26.525	0.905	-30.000	0.905	-30.000	-0.089	0.004	0.002	
-5	-13.183	13.384	-13.277	14.153	-20.087	14.153	-22.243	13.384	0.095	0.016	
0	-4.990	21.577	-6.430	21.001	-13.240	21.001	-14.050	21.577	0.544	0.087	

	50MHz-16QAM-Low -32RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	TRP
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				dBm
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-18.082
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-27.154	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.003	0.002	
-80	-25.822	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.004	0.002	
-75	-27.451	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.003	0.002	
-70	-25.980	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.004	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-27.288	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.003	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-27.596	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.003	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-29.644	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-26.171	-3.004	-26.232	-0.741	-30.000	-0.741	-30.000	-3.004	0.005	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-23.256	-0.089	-24.585	0.905	-30.000	0.905	-30.000	-0.089	0.008	0.002	
-5	-9.783	13.384	-11.337	14.153	-17.187	14.153	-19.993	13.384	0.179	0.029	
0	-1.590	21.577	-4.490	21.001	-10.340	21.001	-11.800	21.577	1.049	0.159	

	100MHz-BPSK-Low -64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-23.177
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-30.000	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-30.000	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-30.000	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-30.000	-3.004	-30.000	-0.741	-30.000	-0.741	-30.000	-3.004	0.002	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-30.000	-0.089	-30.000	0.905	-30.000	0.905	-30.000	-0.089	0.002	0.002	
-5	-17.353	13.384	-18.297	14.153	-24.137	14.153	-27.683	13.384	0.033	0.006	
0	-9.160	21.577	-11.450	21.001	-17.290	21.001	-19.490	21.577	0.193	0.030	

	100MHz-QPSK-Low -64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				dBm
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-30.000	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-30.000	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-30.000	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-30.000	-3.004	-30.000	-0.741	-30.000	-0.741	-30.000	-3.004	0.002	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-27.906	-0.089	-29.605	0.905	-30.000	0.905	-30.000	-0.089	0.003	0.002	
-5	-14.433	13.384	-16.357	14.153	-22.287	14.153	-25.203	13.384	0.059	0.009	
0	-6.240	21.577	-9.510	21.001	-15.440	21.001	-17.010	21.577	0.350	0.048	

	100MHz-16QAM-Low -64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-20.205
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-29.974	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-28.642	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-28.800	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-28.991	-3.004	-28.512	-0.741	-30.000	-0.741	-30.000	-3.004	0.003	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-26.076	-0.089	-26.865	0.905	-30.000	0.905	-30.000	-0.089	0.005	0.002	
-5	-12.603	13.384	-13.617	14.153	-19.517	14.153	-23.173	13.384	0.098	0.016	
0	-4.410	21.577	-6.770	21.001	-12.670	21.001	-14.980	21.577	0.573	0.086	

	50MHz-BPSK-High-32RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-22.402
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-30.000	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-30.000	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-30.000	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-30.000	-3.004	-28.832	-0.741	-30.000	-0.741	-30.000	-3.004	0.002	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-30.000	-0.089	-27.185	0.905	-30.000	0.905	-30.000	-0.089	0.003	0.002	
-5	-20.013	13.384	-13.937	14.153	-23.717	14.153	-24.423	13.384	0.050	0.008	
0	-11.820	21.577	-7.090	21.001	-16.870	21.001	-16.230	21.577	0.261	0.044	

	50MHz-QPSK-High-32RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				dBm
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-19.926
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-29.584	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-28.252	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-29.881	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-28.410	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-29.718	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-28.601	-3.004	-28.362	-0.741	-30.000	-0.741	-30.000	-3.004	0.003	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-25.686	-0.089	-26.715	0.905	-30.000	0.905	-30.000	-0.089	0.005	0.002	
-5	-12.213	13.384	-13.467	14.153	-20.277	14.153	-20.563	13.384	0.105	0.018	
0	-4.020	21.577	-6.620	21.001	-13.430	21.001	-12.370	21.577	0.614	0.103	

	50MHz-16QAM-High -32RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	dBm
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-17.768
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-26.784	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.003	0.002	
-80	-25.452	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.004	0.002	
-75	-27.081	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.003	0.002	
-70	-25.610	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.004	0.002	
-65	-29.756	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-26.918	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.003	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-29.858	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-27.226	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.003	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-29.682	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-29.274	-6.476	-29.903	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-25.801	-3.004	-26.092	-0.741	-30.000	-0.741	-30.000	-3.004	0.005	0.002	
-15	-29.651	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-22.886	-0.089	-24.445	0.905	-30.000	0.905	-30.000	-0.089	0.009	0.002	
-5	-9.413	13.384	-11.197	14.153	-17.647	14.153	-17.773	13.384	0.190	0.034	
0	-1.220	21.577	-4.350	21.001	-10.800	21.001	-9.580	21.577	1.122	0.193	

	100MHz-BPSK-High-64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	dBm
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-22.795
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-30.000	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-30.000	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-30.000	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-30.000	-3.004	-30.000	-0.741	-30.000	-0.741	-30.000	-3.004	0.002	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-29.606	-0.089	-30.000	0.905	-30.000	0.905	-30.000	-0.089	0.002	0.002	
-5	-16.133	13.384	-18.157	14.153	-26.017	14.153	-25.643	13.384	0.040	0.005	
0	-7.940	21.577	-11.310	21.001	-19.170	21.001	-17.450	21.577	0.235	0.030	

	100MHz-QPSK-High-64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	dBm
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-20.784
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-30.000	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-29.632	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.002	0.002	
-75	-30.000	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-29.790	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.002	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-30.000	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-30.000	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-30.000	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-29.981	-3.004	-28.942	-0.741	-30.000	-0.741	-30.000	-3.004	0.002	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-27.066	-0.089	-27.295	0.905	-30.000	0.905	-30.000	-0.089	0.004	0.002	
-5	-13.593	13.384	-14.047	14.153	-20.797	14.153	-23.453	13.384	0.083	0.013	
0	-5.400	21.577	-7.200	21.001	-13.950	21.001	-15.260	21.577	0.479	0.070	

	100MHz-16QAM-High-64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	dBm
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-18.729
-180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002	
-175	-30.000	-27.469	-30.000	-36.861	-30.000	-36.861	-30.000	-27.469	0.002	0.002	
-170	-30.000	-40.651	-30.000	-23.676	-30.000	-23.676	-30.000	-40.651	0.002	0.002	
-165	-30.000	-23.709	-30.000	-22.113	-30.000	-22.113	-30.000	-23.709	0.002	0.002	
-160	-30.000	-20.579	-30.000	-23.760	-30.000	-23.760	-30.000	-20.579	0.002	0.002	
-155	-30.000	-20.127	-30.000	-22.910	-30.000	-22.910	-30.000	-20.127	0.002	0.002	
-150	-30.000	-24.082	-30.000	-19.380	-30.000	-19.380	-30.000	-24.082	0.002	0.002	
-145	-30.000	-26.924	-30.000	-18.380	-30.000	-18.380	-30.000	-26.924	0.002	0.002	
-140	-30.000	-24.460	-30.000	-16.781	-30.000	-16.781	-30.000	-24.460	0.002	0.002	
-135	-30.000	-41.372	-30.000	-19.402	-30.000	-19.402	-30.000	-41.372	0.002	0.002	
-130	-30.000	-30.505	-30.000	-19.265	-30.000	-19.265	-30.000	-30.505	0.002	0.002	
-125	-30.000	-24.499	-30.000	-23.434	-30.000	-23.434	-30.000	-24.499	0.002	0.002	
-120	-30.000	-26.210	-30.000	-18.874	-30.000	-18.874	-30.000	-26.210	0.002	0.002	
-115	-30.000	-25.789	-30.000	-20.773	-30.000	-20.773	-30.000	-25.789	0.002	0.002	
-110	-30.000	-21.049	-30.000	-31.272	-30.000	-31.272	-30.000	-21.049	0.002	0.002	
-105	-30.000	-18.302	-30.000	-24.161	-30.000	-24.161	-30.000	-18.302	0.002	0.002	
-100	-30.000	-15.128	-30.000	-24.234	-30.000	-24.234	-30.000	-15.128	0.002	0.002	
-95	-30.000	-10.290	-30.000	-16.920	-30.000	-16.920	-30.000	-10.290	0.002	0.002	
-90	-30.000	-7.290	-30.000	-12.937	-30.000	-12.937	-30.000	-7.290	0.002	0.002	
-85	-28.314	-3.987	-30.000	-8.406	-30.000	-8.406	-30.000	-3.987	0.002	0.002	
-80	-26.982	-2.655	-30.000	-8.772	-30.000	-8.772	-30.000	-2.655	0.003	0.002	
-75	-28.611	-4.284	-30.000	-8.986	-30.000	-8.986	-30.000	-4.284	0.002	0.002	
-70	-27.140	-2.813	-30.000	-10.031	-30.000	-10.031	-30.000	-2.813	0.003	0.002	
-65	-30.000	-6.959	-30.000	-12.751	-30.000	-12.751	-30.000	-6.959	0.002	0.002	
-60	-28.448	-4.121	-30.000	-11.563	-30.000	-11.563	-30.000	-4.121	0.002	0.002	
-55	-30.000	-11.989	-30.000	-11.379	-30.000	-11.379	-30.000	-11.989	0.002	0.002	
-50	-30.000	-7.060	-30.000	-15.301	-30.000	-15.301	-30.000	-7.060	0.002	0.002	
-45	-28.756	-4.429	-30.000	-12.349	-30.000	-12.349	-30.000	-4.429	0.002	0.002	
-40	-30.000	-11.515	-30.000	-8.887	-30.000	-8.887	-30.000	-11.515	0.002	0.002	
-35	-30.000	-14.413	-30.000	-11.941	-30.000	-11.941	-30.000	-14.413	0.002	0.002	
-30	-30.000	-6.885	-30.000	-6.367	-30.000	-6.367	-30.000	-6.885	0.002	0.002	
-25	-30.000	-6.476	-29.993	-4.552	-30.000	-4.552	-30.000	-6.476	0.002	0.002	
-20	-27.331	-3.004	-26.182	-0.741	-30.000	-0.741	-30.000	-3.004	0.004	0.002	
-15	-30.000	-6.854	-30.000	-15.520	-30.000	-15.520	-30.000	-6.854	0.002	0.002	
-10	-24.416	-0.089	-24.535	0.905	-30.000	0.905	-30.000	-0.089	0.007	0.002	
-5	-10.943	13.384	-11.287	14.153	-19.887	14.153	-19.743	13.384	0.155	0.021	
0	-2.750	21.577	-4.440	21.001	-13.040	21.001	-11.550	21.577	0.891	0.120	

5	-14.099	10.228	-15.900	9.540	-24.500	9.540	-22.899	10.228	0.065	0.009
10	-24.113	0.214	-27.023	-1.583	-30.000	-1.583	-30.000	0.214	0.006	0.002
15	-30.000	-8.061	-30.000	-34.070	-30.000	-34.070	-30.000	-8.061	0.002	0.002
20	-30.000	-9.678	-30.000	-16.869	-30.000	-16.869	-30.000	-9.678	0.002	0.002
25	-30.000	-8.323	-30.000	-20.568	-30.000	-20.568	-30.000	-8.323	0.002	0.002
30	-30.000	-12.100	-30.000	-13.021	-30.000	-13.021	-30.000	-12.100	0.002	0.002
35	-30.000	-7.477	-30.000	-12.516	-30.000	-12.516	-30.000	-7.477	0.002	0.002
40	-30.000	-8.303	-30.000	-12.311	-30.000	-12.311	-30.000	-8.303	0.002	0.002
45	-30.000	-18.613	-30.000	-15.602	-30.000	-15.602	-30.000	-18.613	0.002	0.002
50	-30.000	-11.848	-30.000	-25.458	-30.000	-25.458	-30.000	-11.848	0.002	0.002
55	-30.000	-23.104	-30.000	-23.153	-30.000	-23.153	-30.000	-23.104	0.002	0.002
60	-30.000	-13.844	-30.000	-28.177	-30.000	-28.177	-30.000	-13.844	0.002	0.002
65	-30.000	-16.469	-30.000	-19.715	-30.000	-19.715	-30.000	-16.469	0.002	0.002
70	-30.000	-18.488	-30.000	-27.523	-30.000	-27.523	-30.000	-18.488	0.002	0.002
75	-30.000	-19.834	-30.000	-23.638	-30.000	-23.638	-30.000	-19.834	0.002	0.002
80	-30.000	-15.621	-30.000	-36.445	-30.000	-36.445	-30.000	-15.621	0.002	0.002
85	-30.000	-24.945	-30.000	-22.737	-30.000	-22.737	-30.000	-24.945	0.002	0.002
90	-30.000	-24.626	-30.000	-21.299	-30.000	-21.299	-30.000	-24.626	0.002	0.002
95	-30.000	-26.391	-30.000	-22.857	-30.000	-22.857	-30.000	-26.391	0.002	0.002
100	-30.000	-26.012	-30.000	-16.461	-30.000	-16.461	-30.000	-26.012	0.002	0.002
105	-30.000	-17.674	-30.000	-29.881	-30.000	-29.881	-30.000	-17.674	0.002	0.002
110	-30.000	-26.687	-30.000	-20.815	-30.000	-20.815	-30.000	-26.687	0.002	0.002
115	-30.000	-24.415	-30.000	-22.646	-30.000	-22.646	-30.000	-24.415	0.002	0.002
120	-30.000	-26.760	-30.000	-22.314	-30.000	-22.314	-30.000	-26.760	0.002	0.002
125	-30.000	-26.794	-30.000	-25.241	-30.000	-25.241	-30.000	-26.794	0.002	0.002
130	-30.000	-24.721	-30.000	-19.816	-30.000	-19.816	-30.000	-24.721	0.002	0.002
135	-30.000	-34.694	-30.000	-22.254	-30.000	-22.254	-30.000	-34.694	0.002	0.002
140	-30.000	-25.826	-30.000	-16.305	-30.000	-16.305	-30.000	-25.826	0.002	0.002
145	-30.000	-24.828	-30.000	-16.361	-30.000	-16.361	-30.000	-24.828	0.002	0.002
150	-30.000	-21.820	-30.000	-14.339	-30.000	-14.339	-30.000	-21.820	0.002	0.002
155	-30.000	-24.429	-30.000	-15.490	-30.000	-15.490	-30.000	-24.429	0.002	0.002
160	-30.000	-27.549	-30.000	-16.097	-30.000	-16.097	-30.000	-27.549	0.002	0.002
165	-30.000	-20.948	-30.000	-13.423	-30.000	-13.423	-30.000	-20.948	0.002	0.002
170	-30.000	-19.437	-30.000	-13.038	-30.000	-13.038	-30.000	-19.437	0.002	0.002
175	-30.000	-20.168	-30.000	-15.987	-30.000	-15.987	-30.000	-20.168	0.002	0.002
180	-30.000	-25.191	-30.000	-23.957	-30.000	-23.957	-30.000	-25.191	0.002	0.002
TRP Factor=1dB										

Note:

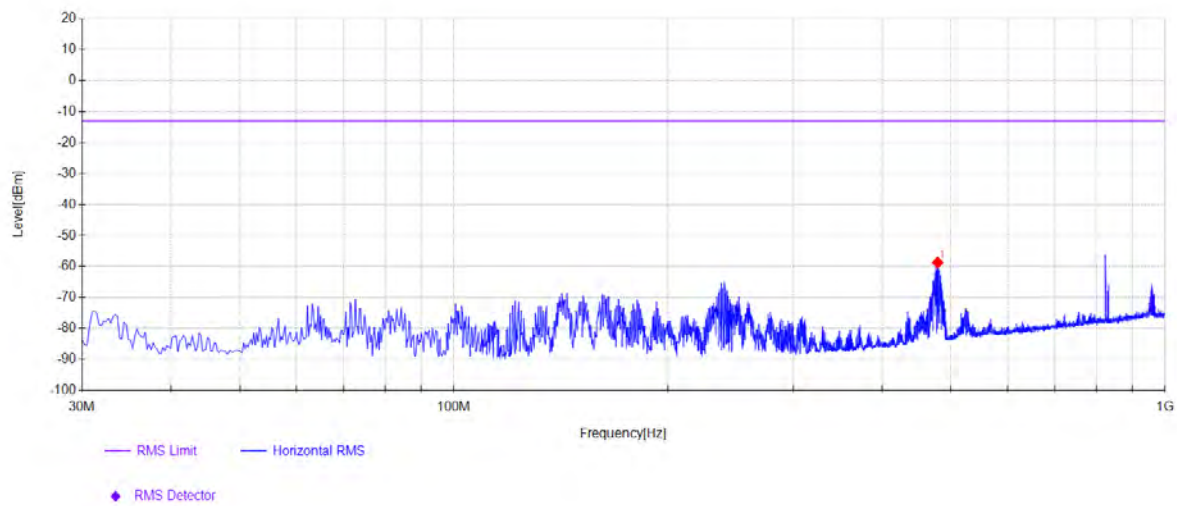
- 1) According to the EIRP test results, validate the TRP test on the EIRP Worst Margin result.
- 2) The laboratory tested the EIRP of the maximum gain value angle and calculated the EIRP value for each angle based on the antenna gain value provided by the manufacturer.
- 3) The laboratory test showed a baseline noise of -30dBm, and the calculated result value was compared to the baseline noise, using a larger result value.

4. Spurious Radiation

30M-1G

1.1. Test Band = 5G NR FR2 n261 BW 50M_ TM1

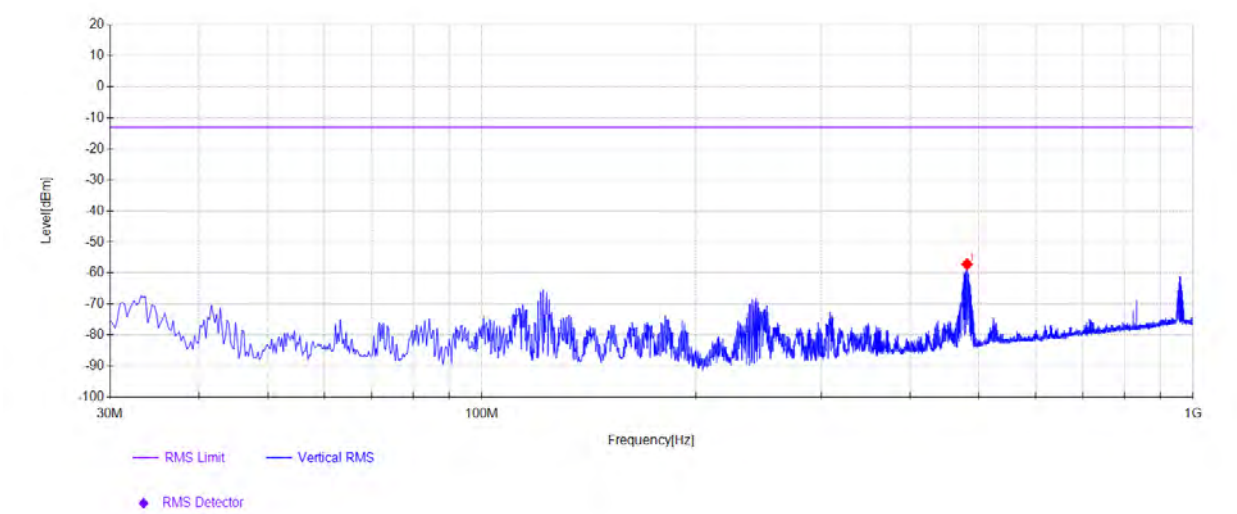
1.1.1. Test Channel = Mid



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	478.8675	52.14	-31.88	16.28	-58.71	-13.00	45.71	Horizontal

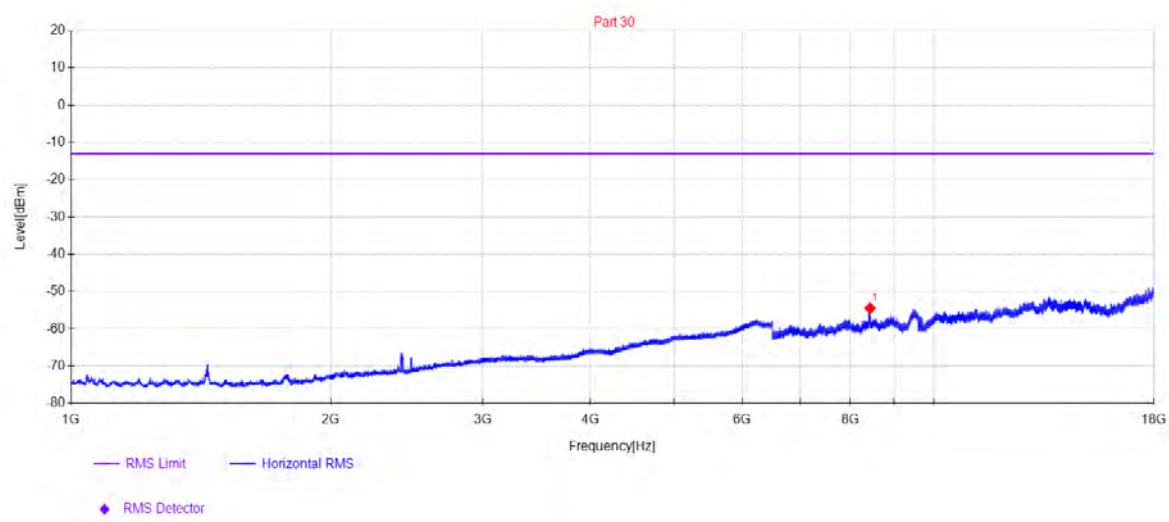
1.2. Test Band = 5G NR FR2 n261 BW 50M_ TM1

1.2.1. Test Channel = Mid



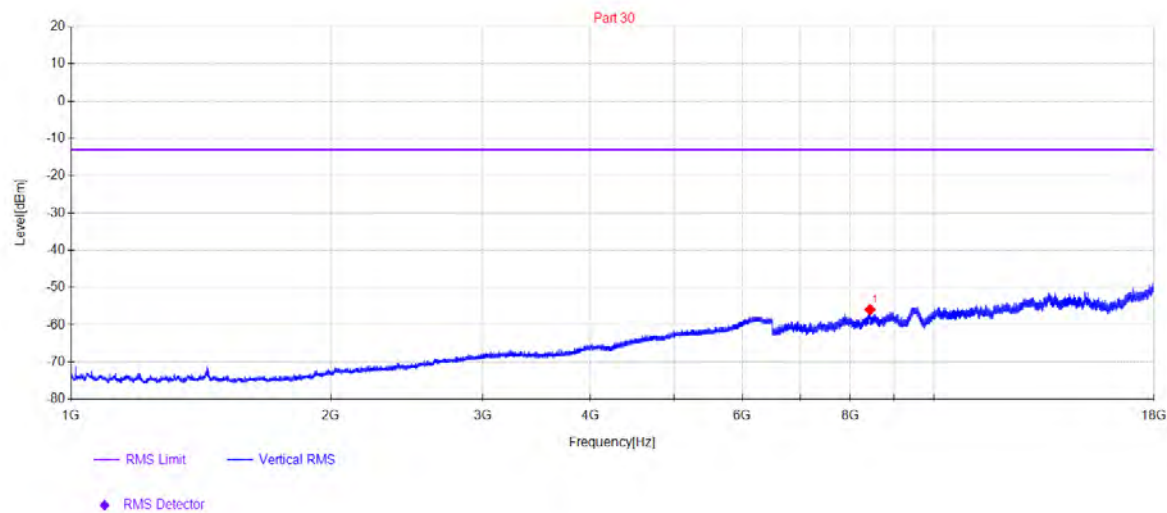
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	481.05	53.66	-31.86	16.31	-57.16	-13.00	44.16	Vertical

1G-18G
1.3. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.3.1. Test Channel = Mid



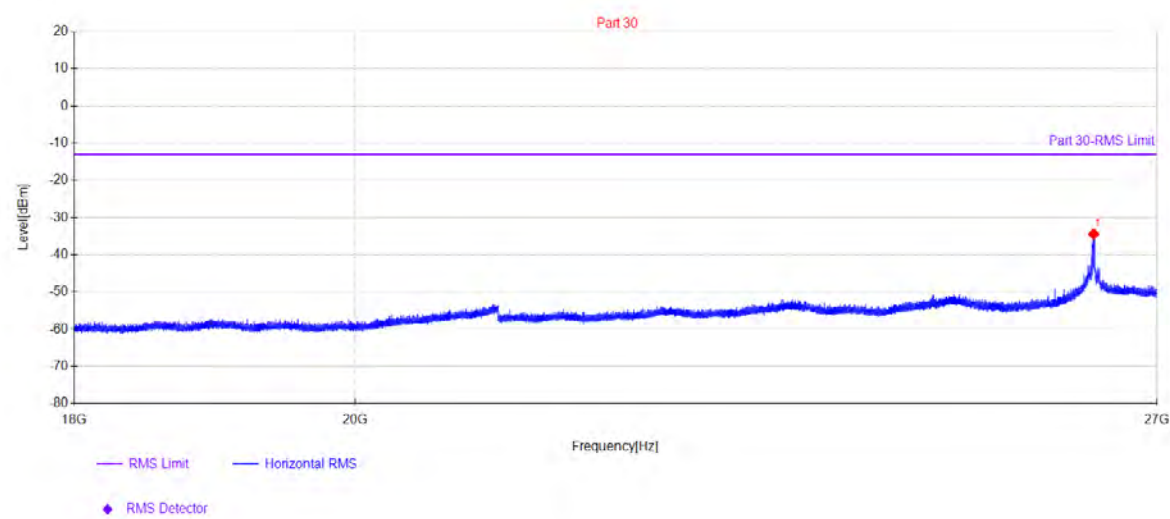
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8435.45	39.14	-35.68	37.32	-54.49	-13.00	41.49	Horizontal

1.4. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.4.1. Test Channel = Mid



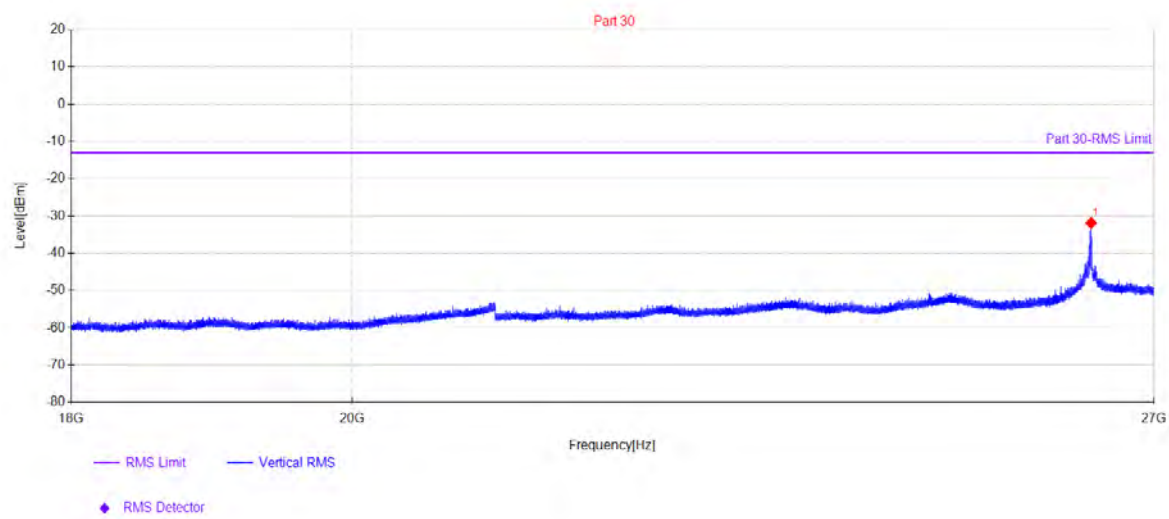
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8435.45	37.68	-35.68	37.32	-55.95	-13.00	42.95	Vertical

18-42G
1.5. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.5.1. Test Channel = Low



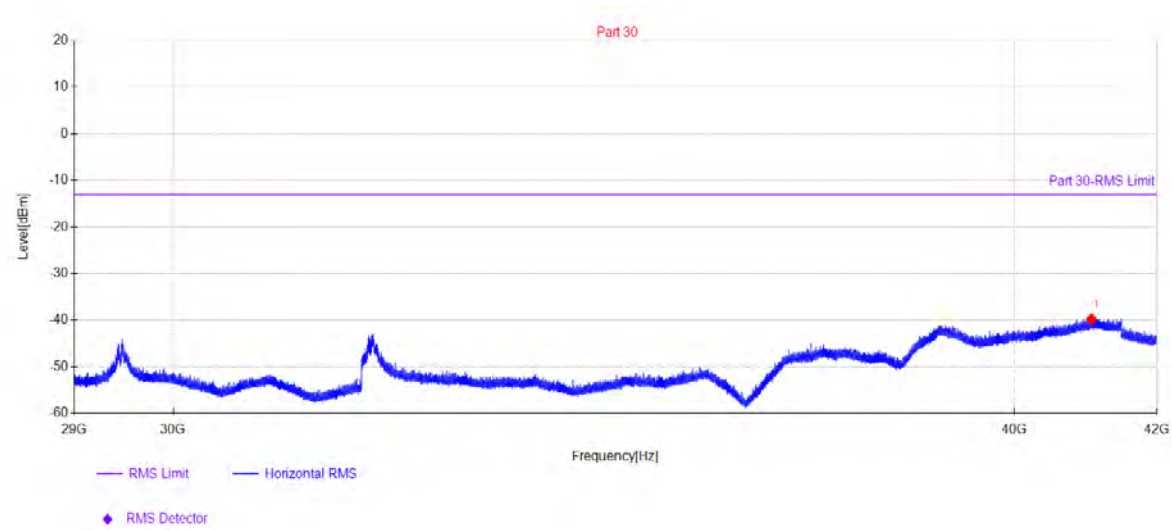
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	26366.625	60.90	-38.91	38.84	-34.43	-13.00	21.43	Horizontal

1.6. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.6.1. Test Channel = Low



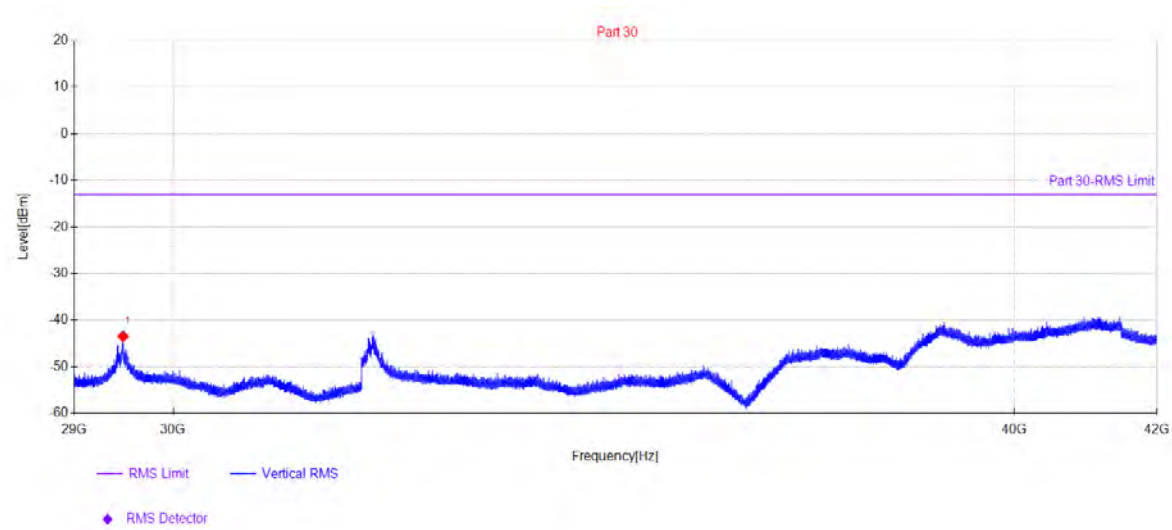
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	26371.35	63.41	-38.89	38.85	-31.89	-13.00	18.89	Vertical

1.7. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.7.1. Test Channel = Low



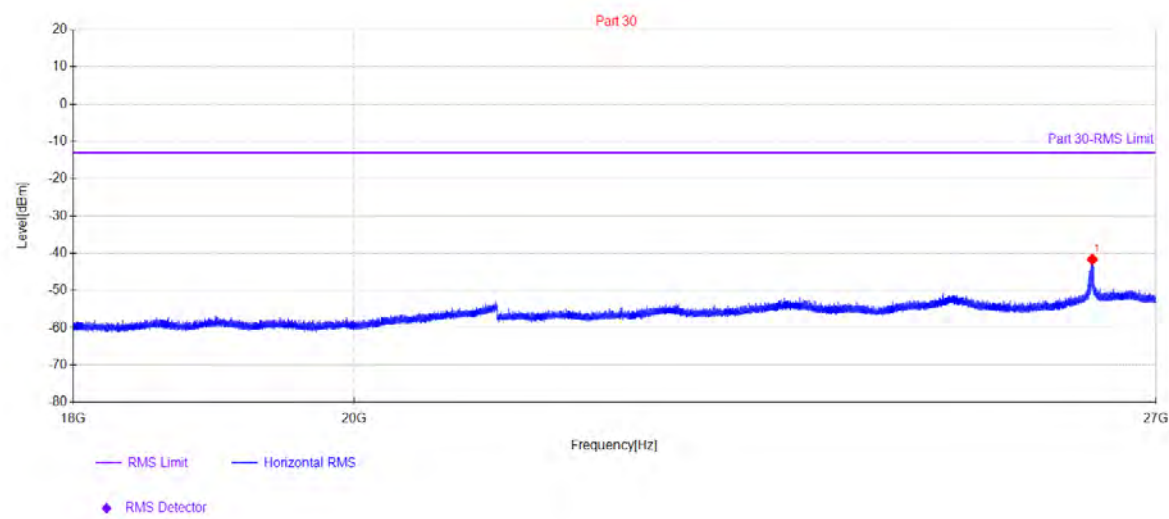
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41068.55	49.84	-38.24	43.88	-39.78	-13.00	26.78	Horizontal

1.8. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.8.1. Test Channel = Low



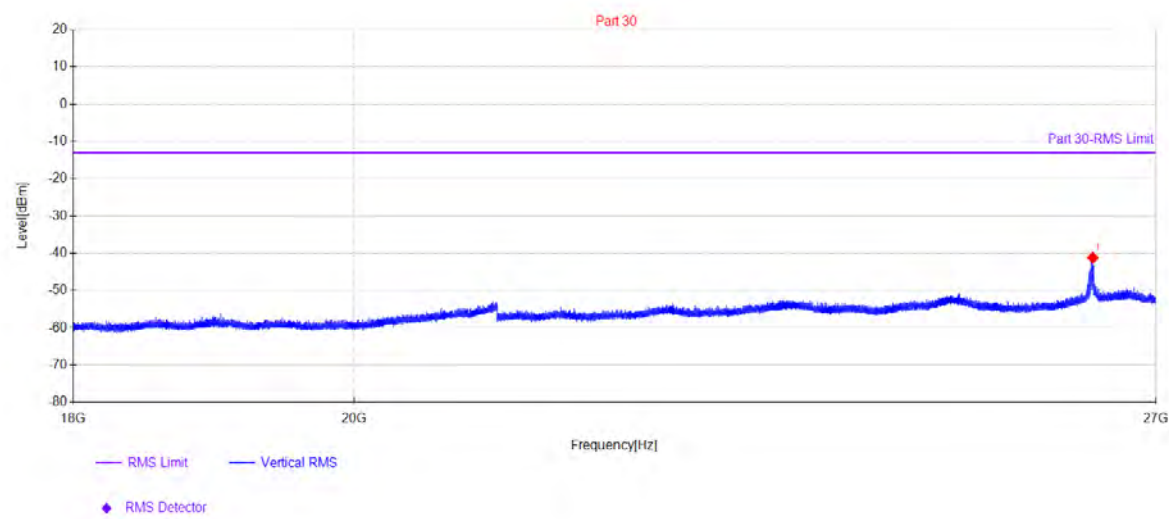
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	29491.075	54.16	-41.88	39.50	-43.47	-13.00	30.47	Vertical

1.9. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.9.1. Test Channel = Mid



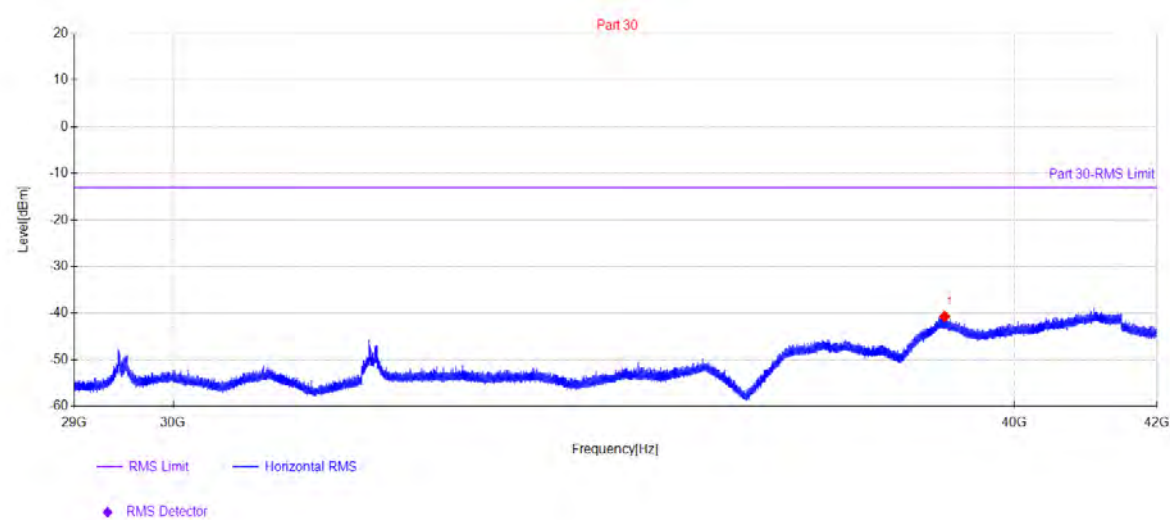
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	26363.025	53.71	-38.92	38.84	-41.64	-13.00	28.64	Horizontal

1.10. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.10.1. Test Channel = Mid



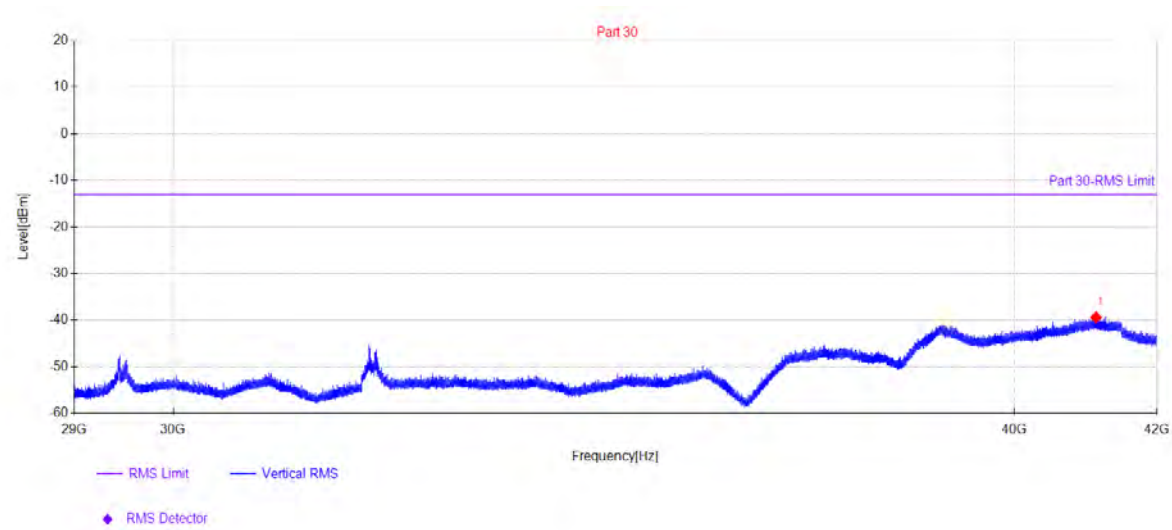
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	26368.425	54.14	-38.90	38.84	-41.18	-13.00	28.18	Vertical

1.11. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.11.1. Test Channel = Mid



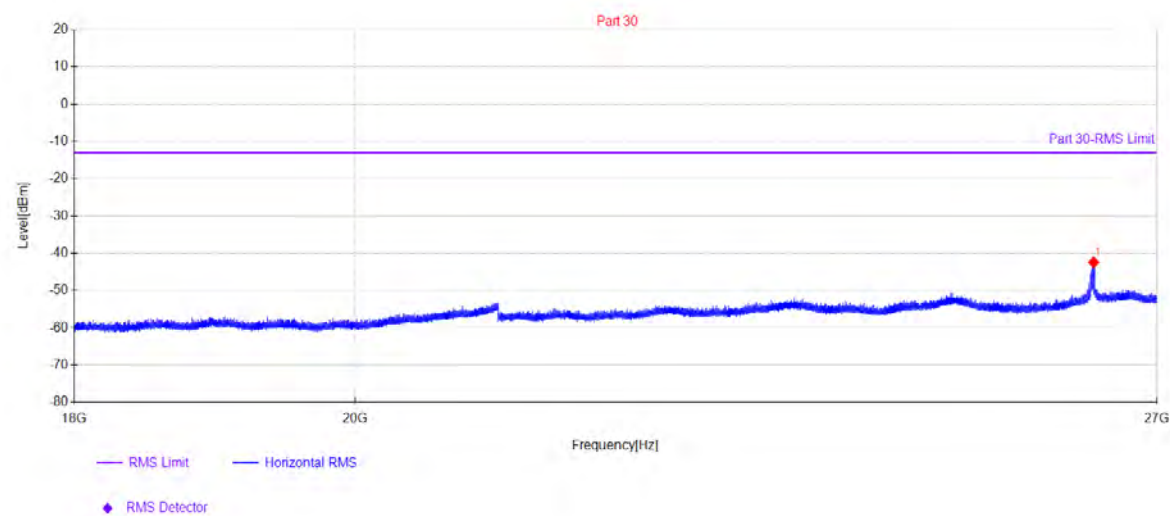
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39057.775	49.57	-38.19	43.15	-40.72	-13.00	27.72	Horizontal

1.12. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.12.1. Test Channel = Mid



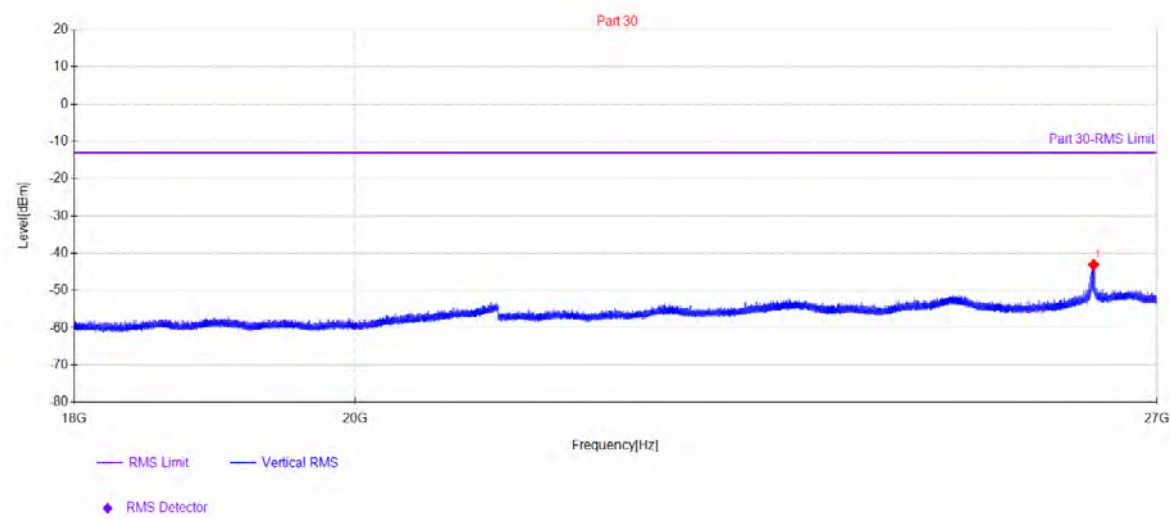
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41132.9	50.20	-38.24	43.91	-39.39	-13.00	26.39	Vertical

1.13. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.13.1. Test Channel = High



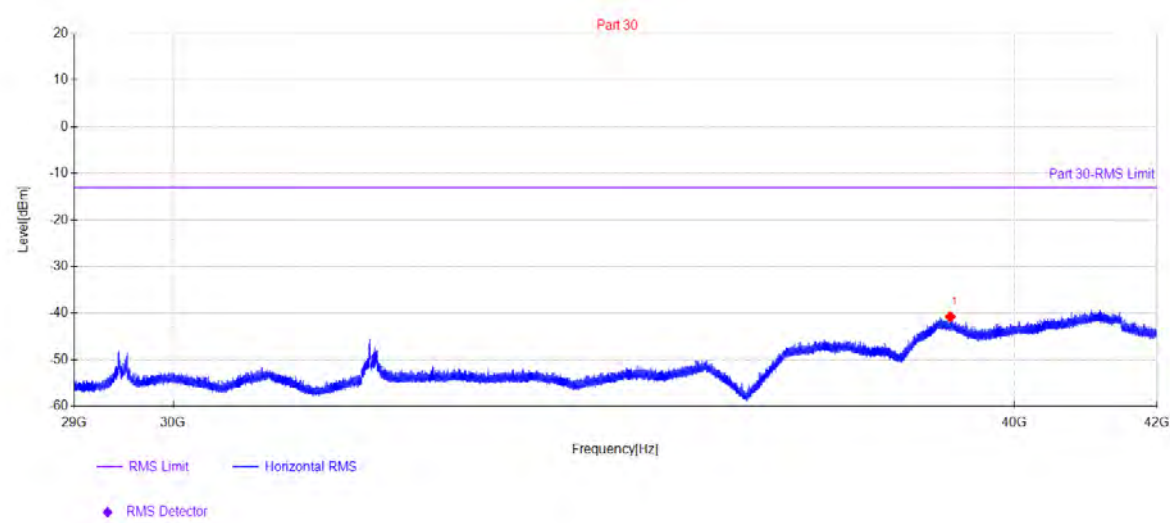
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	26365.95	52.88	-38.91	38.84	-42.45	-13.00	29.45	Horizontal

1.14. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.14.1. Test Channel = High



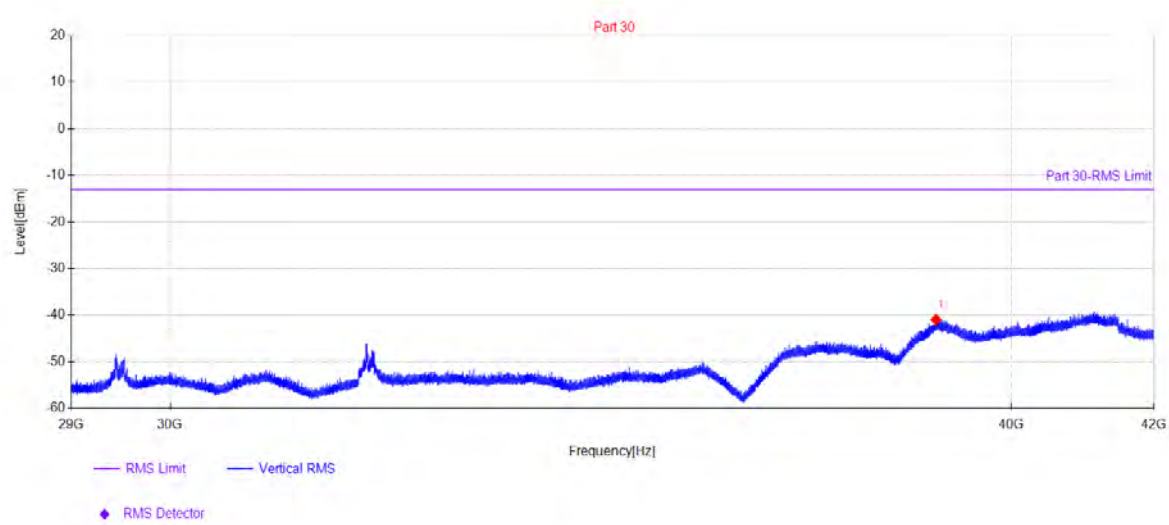
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	26366.175	52.25	-38.91	38.84	-43.08	-13.00	30.08	Vertical

1.15. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.15.1. Test Channel = High



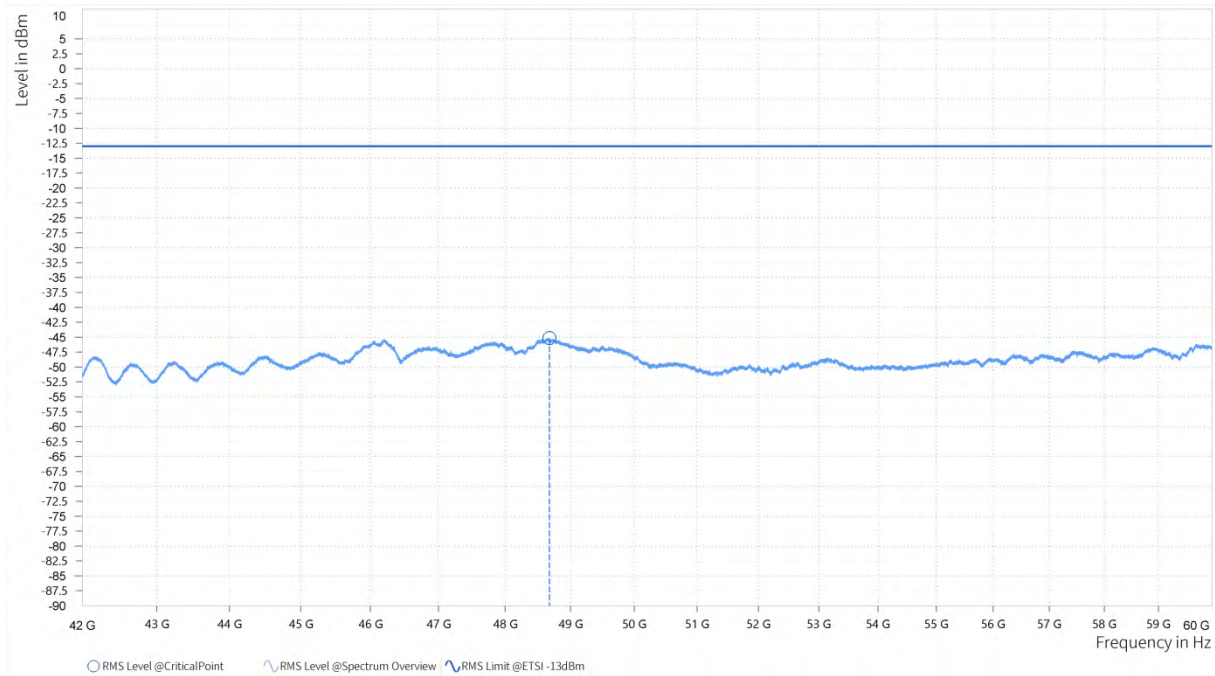
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39132.85	49.91	-38.52	43.09	-40.77	-13.00	27.77	Horizontal

1.16. Test Band = 5G NR FR2 n261 BW 50M_ TM1
1.16.1. Test Channel = High



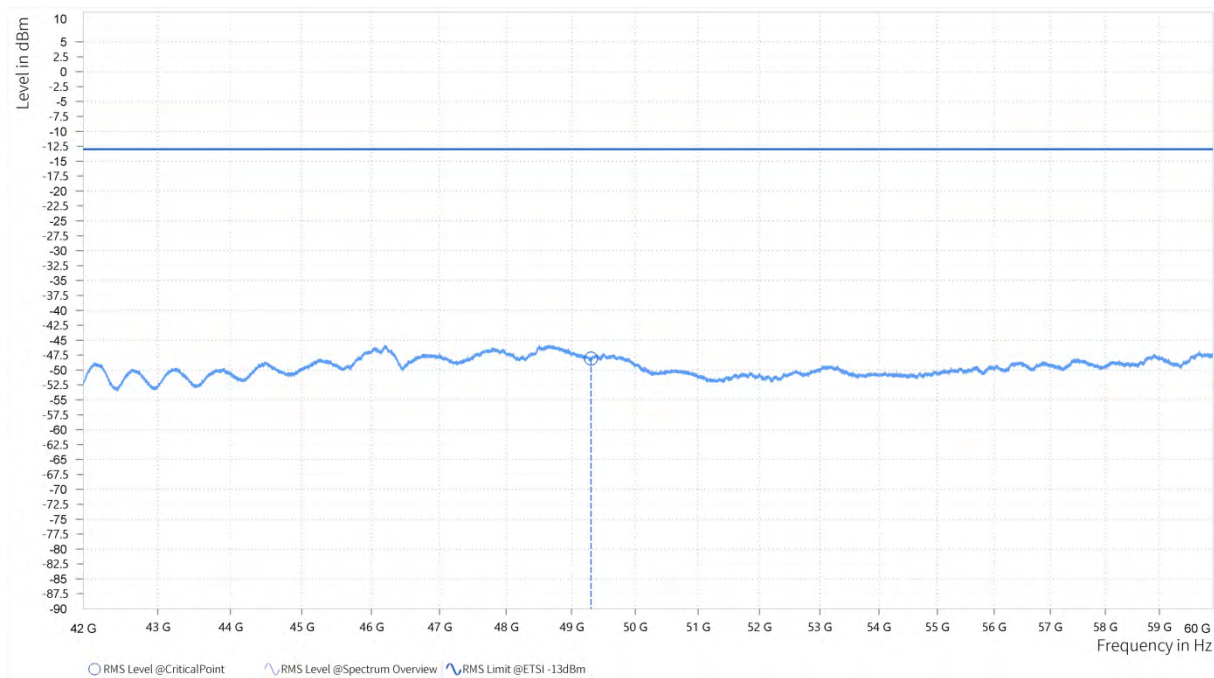
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	38982.375	49.17	-38.07	43.19	-40.97	-13.00	27.97	Vertical

42G-140G
FR2 n261-Low42-60G BW 50M



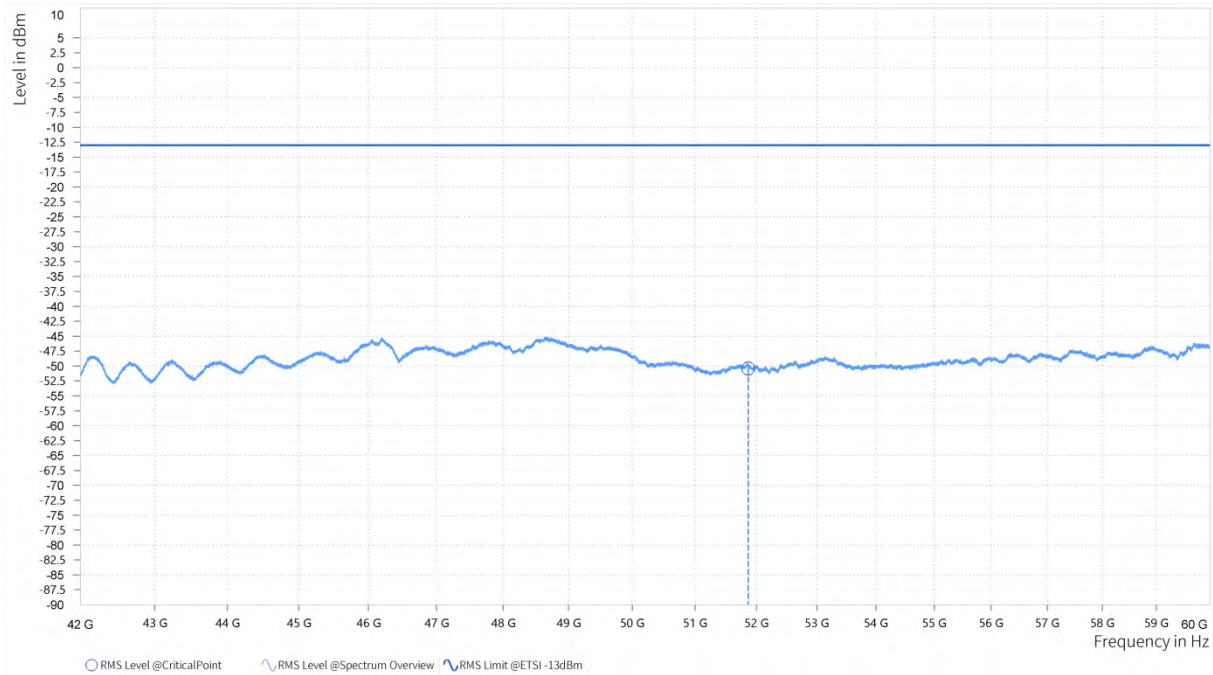
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	48,677.500	-45.13	-13.00	32.13	H

FR2 n261-Low42-60G BW 50M



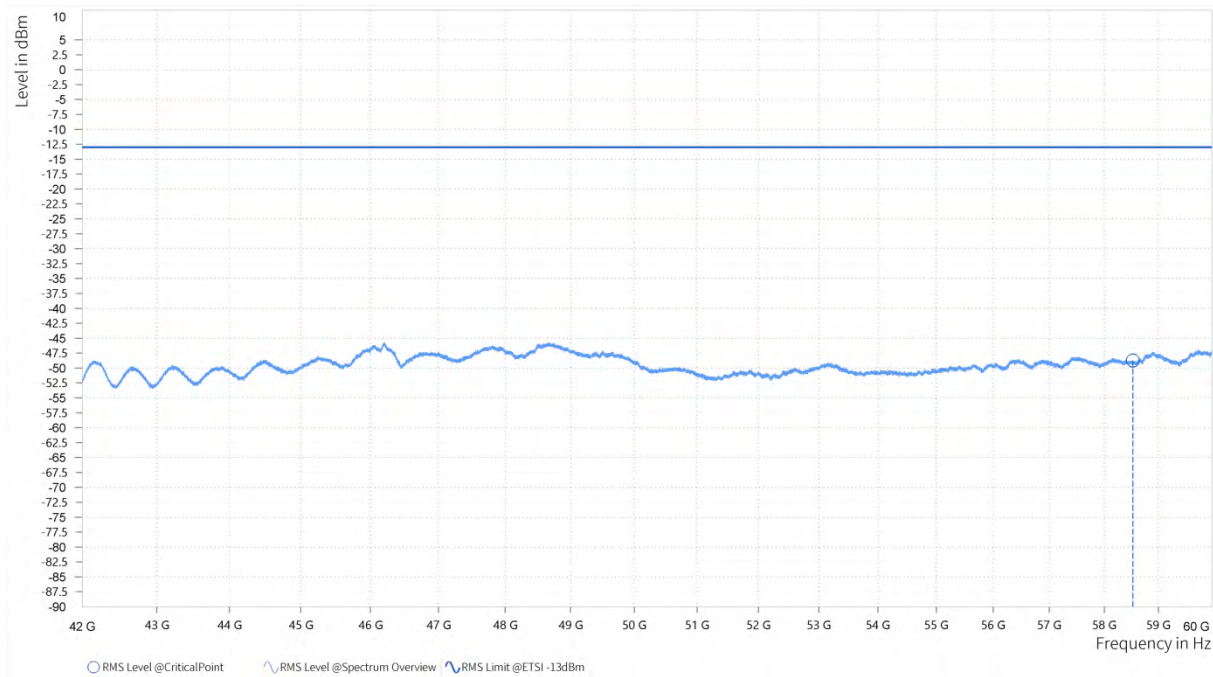
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	49,303.500	-48.09	-13.00	35.09	V

FR2 n261-Mid 42-60G BW 50M



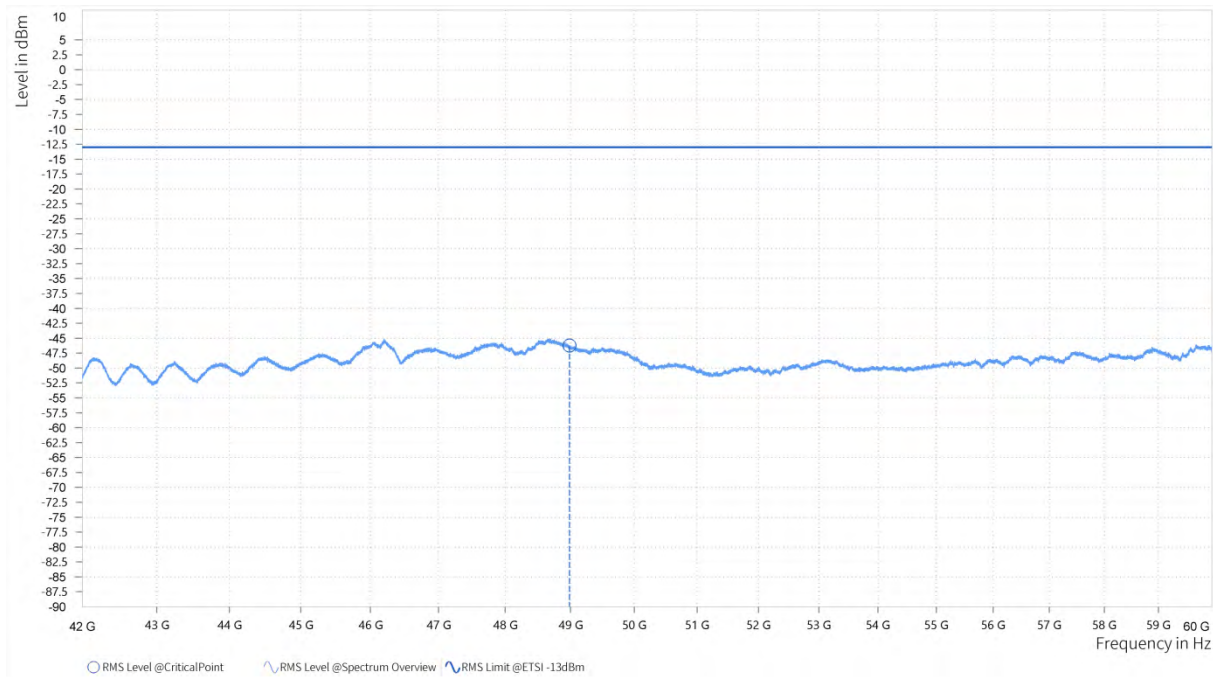
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	51,863.500	-50.43	-13.00	37.43	H

FR2 n261-Mid 42-60G BW 50M



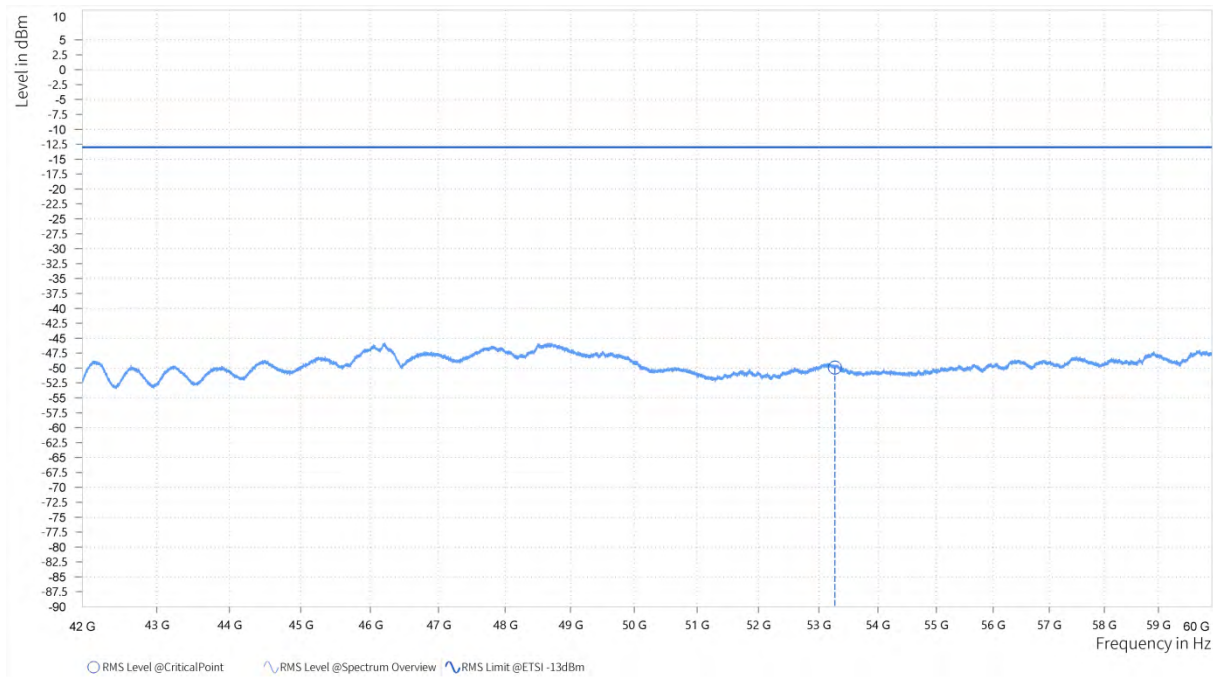
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	58,524.500	-48.75	-13.00	35.75	V

FR2 n261-High 42-60G BW 50M



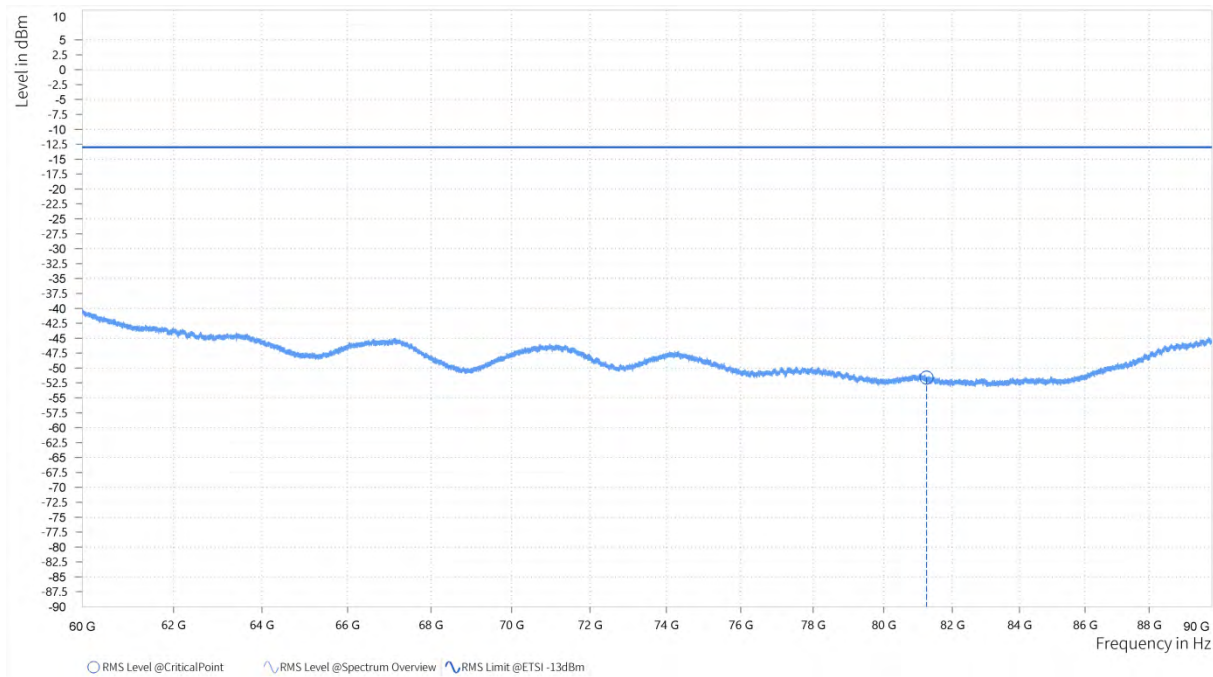
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	48,985.500	-46.23	-13.00	33.23	H

FR2 n261-High 42-60G BW 50M



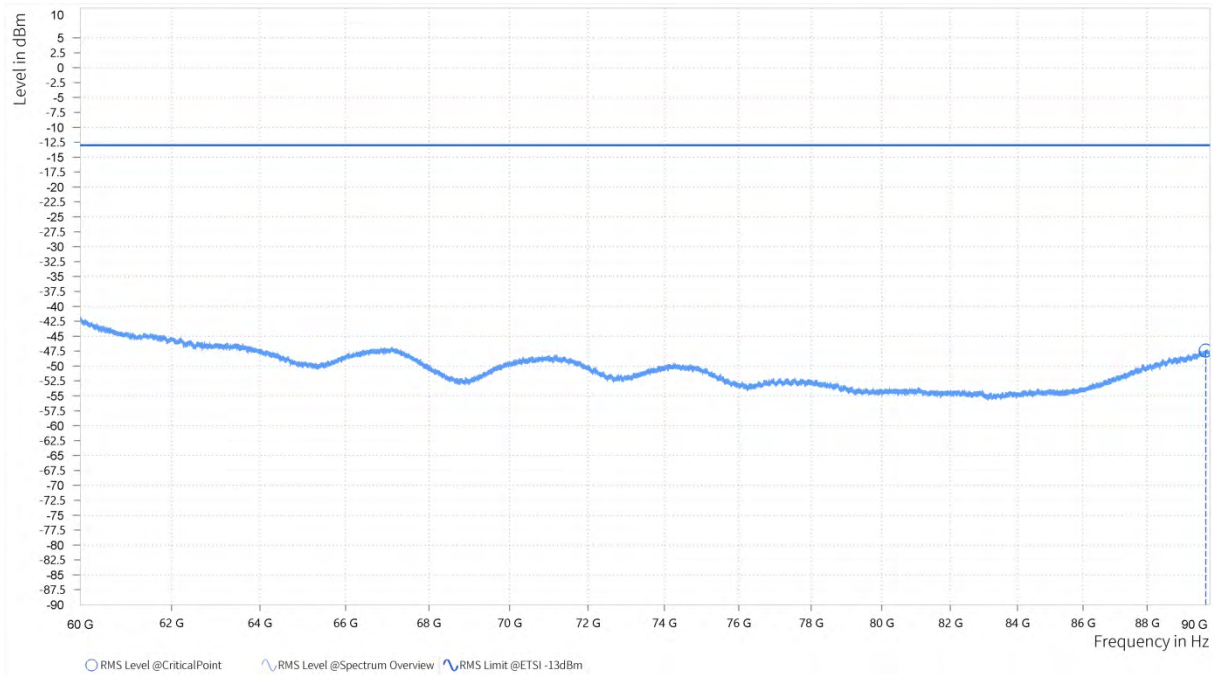
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	53,269.000	-49.90	-13.00	36.90	V

FR2 n261-Low60-90G BW 50M



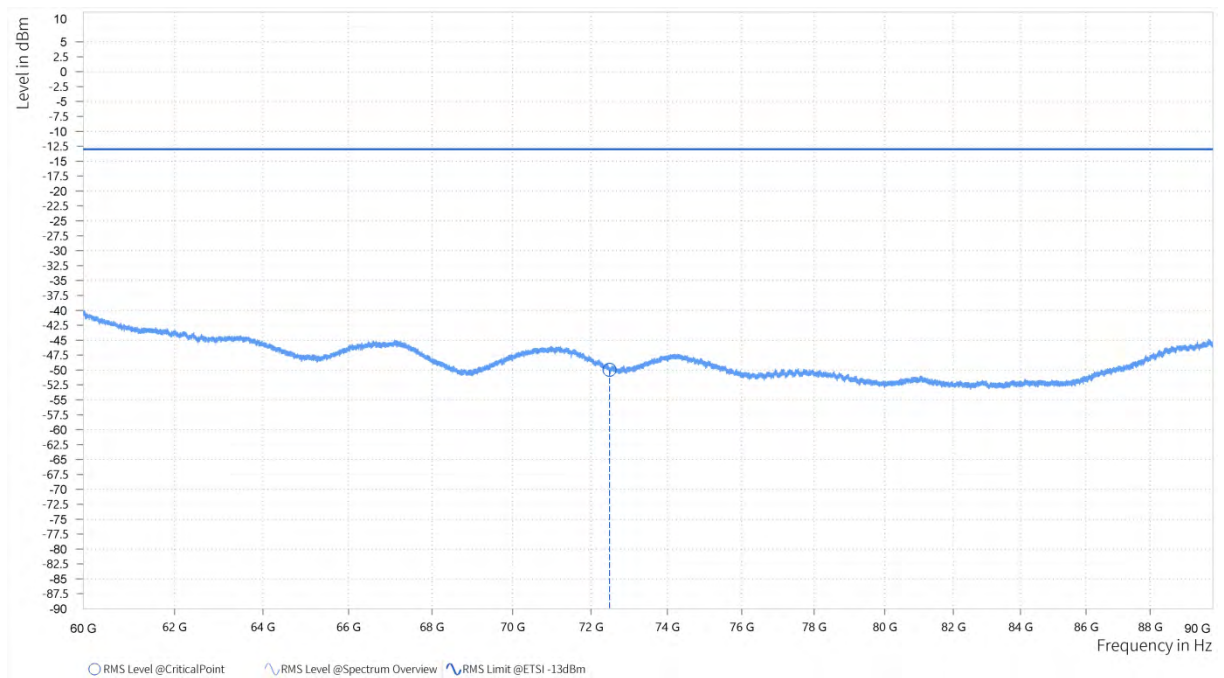
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	81,240.000	-51.59	-13.00	38.59	H

FR2 n261-Low60-90G BW 50M



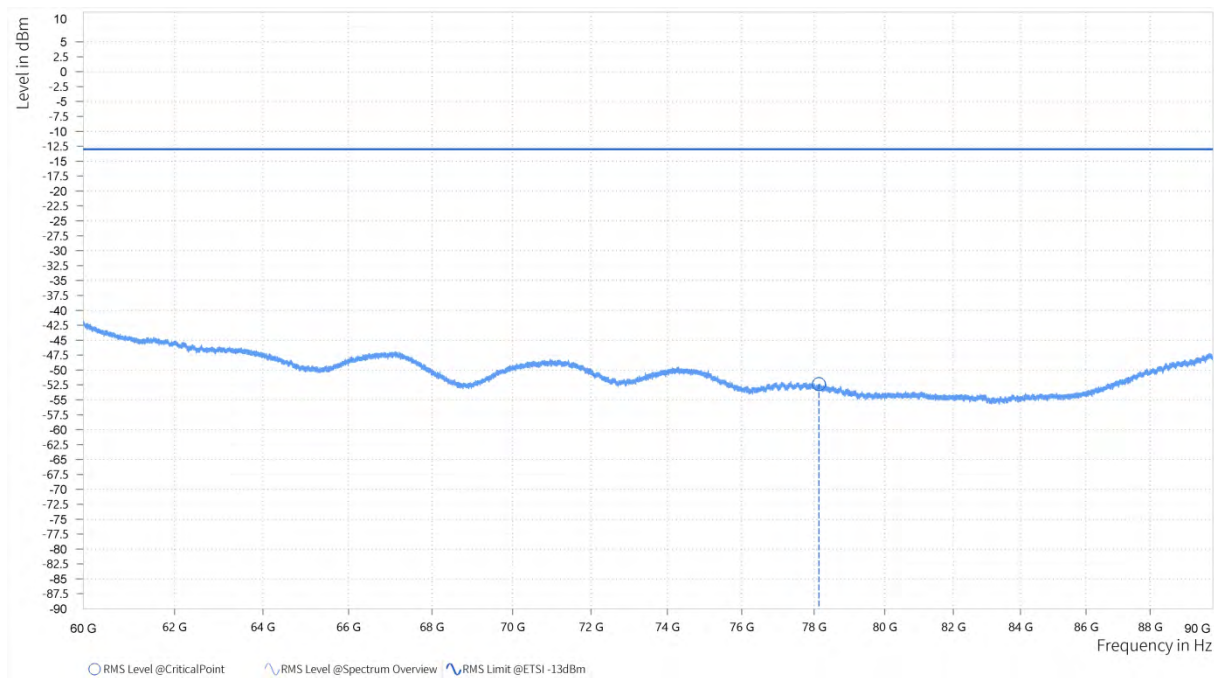
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	89,874.500	-47.39	-13.00	34.39	V

FR2 n261-Mid 60-90G BW 50M



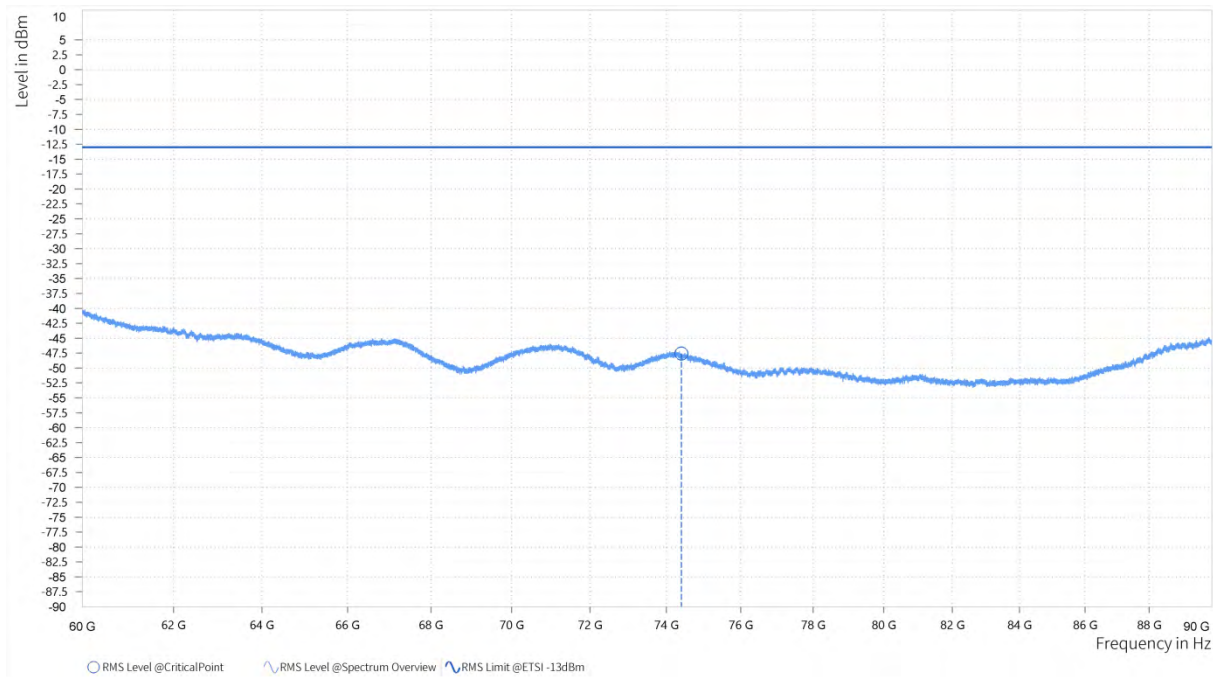
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	72,479.500	-49.96	-13.00	36.96	H

FR2 n261-Mid 60-90G BW 50M



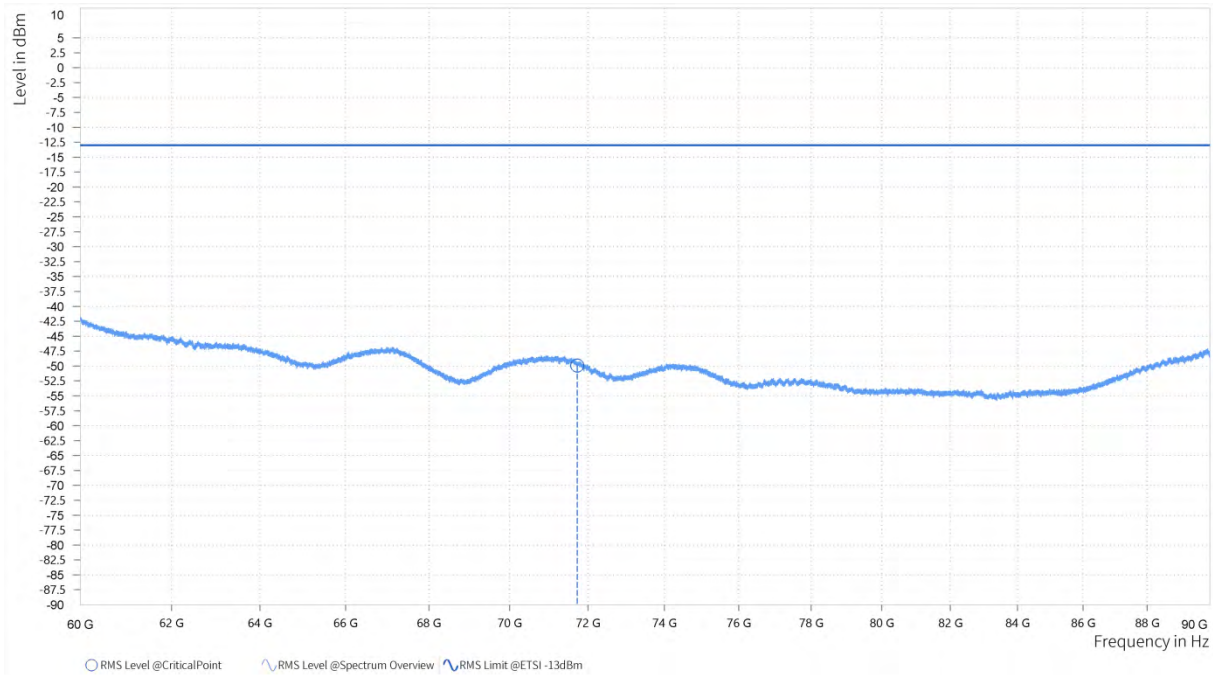
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	78,134.500	-52.34	-13.00	39.34	V

FR2 n261-High 60-90G BW 50M



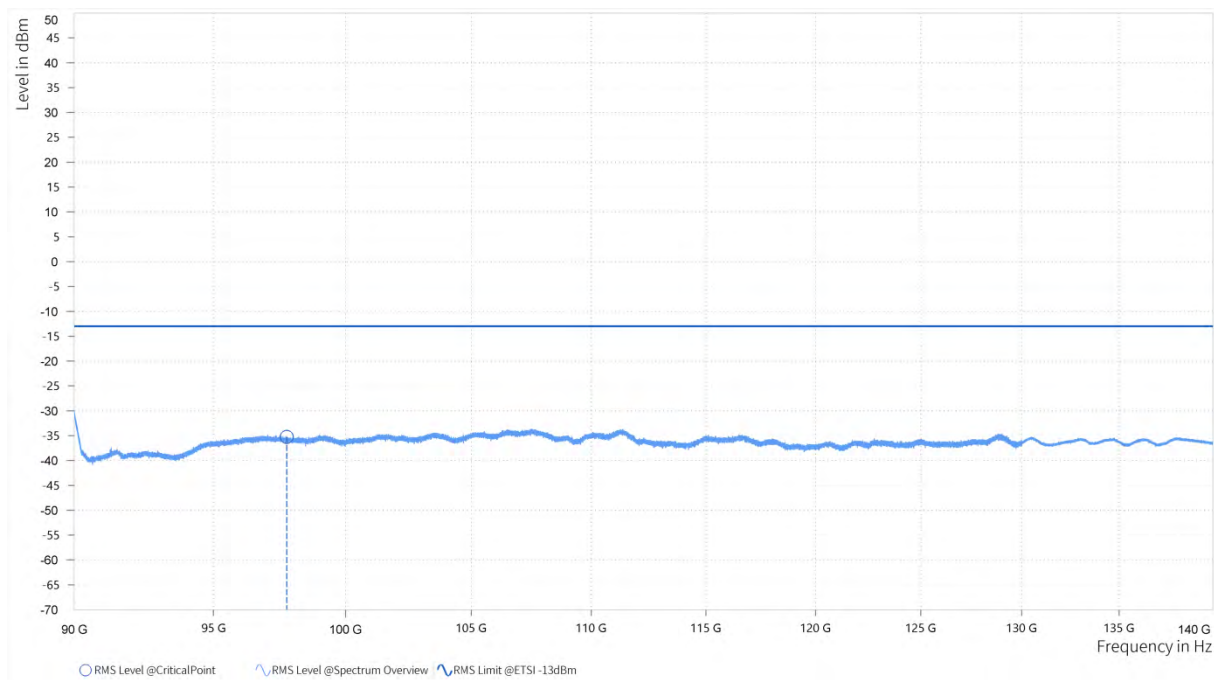
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	74,400.500	-47.58	-13.00	34.58	H

FR2 n261-High 60-90G BW 50M



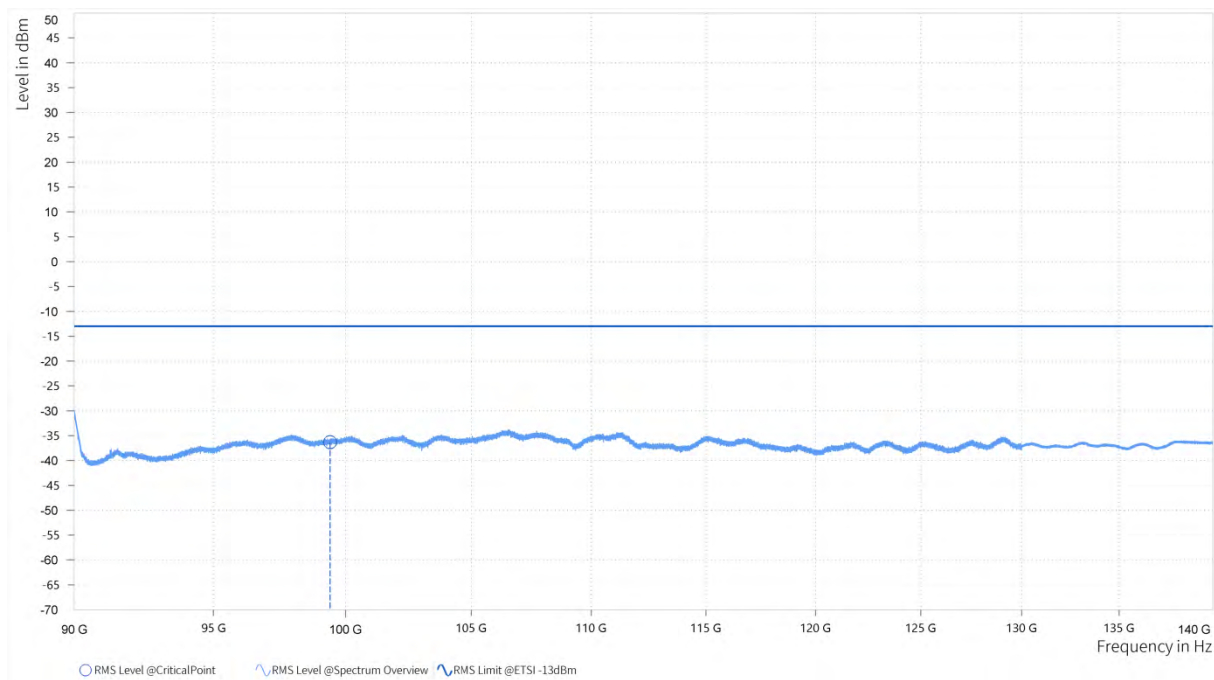
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	71,720.000	-49.94	-13.00	36.94	V

FR2 n261-Low90-140G BW 50M



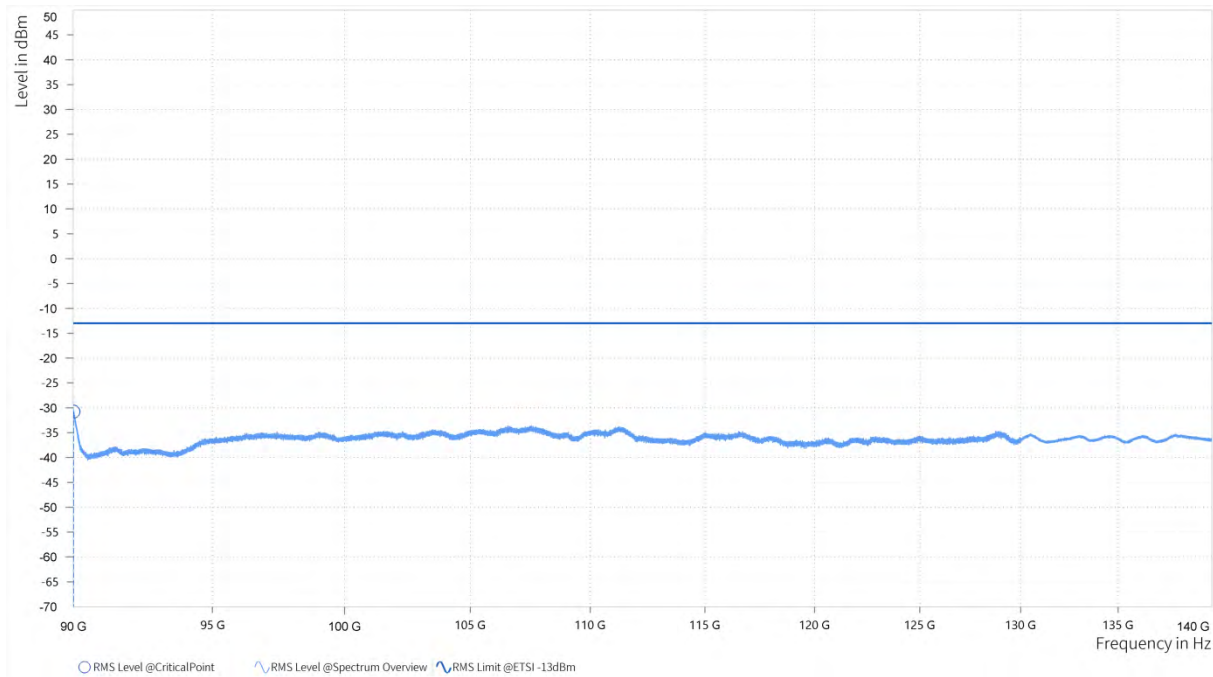
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	97,735.000	-35.28	-13.00	22.28	H

FR2 n261-Low90-140G BW 50M



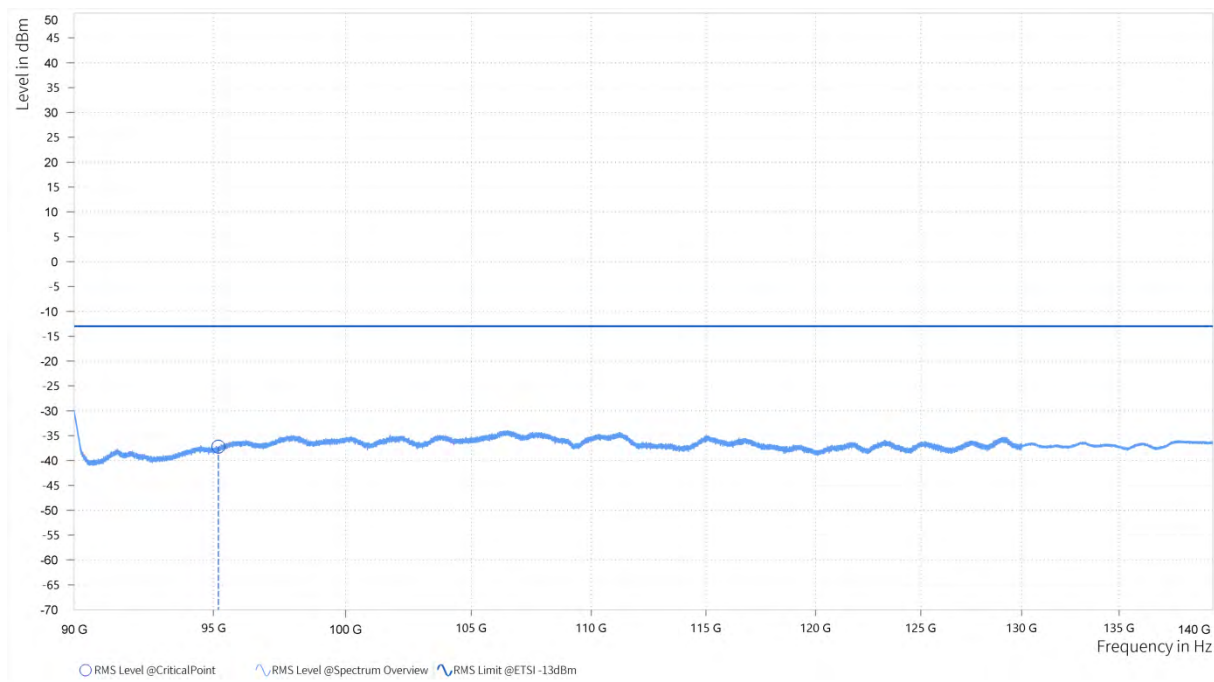
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	99,395.500	-36.30	-13.00	23.30	V

FR2 n261-Mid 90-140G BW 50M



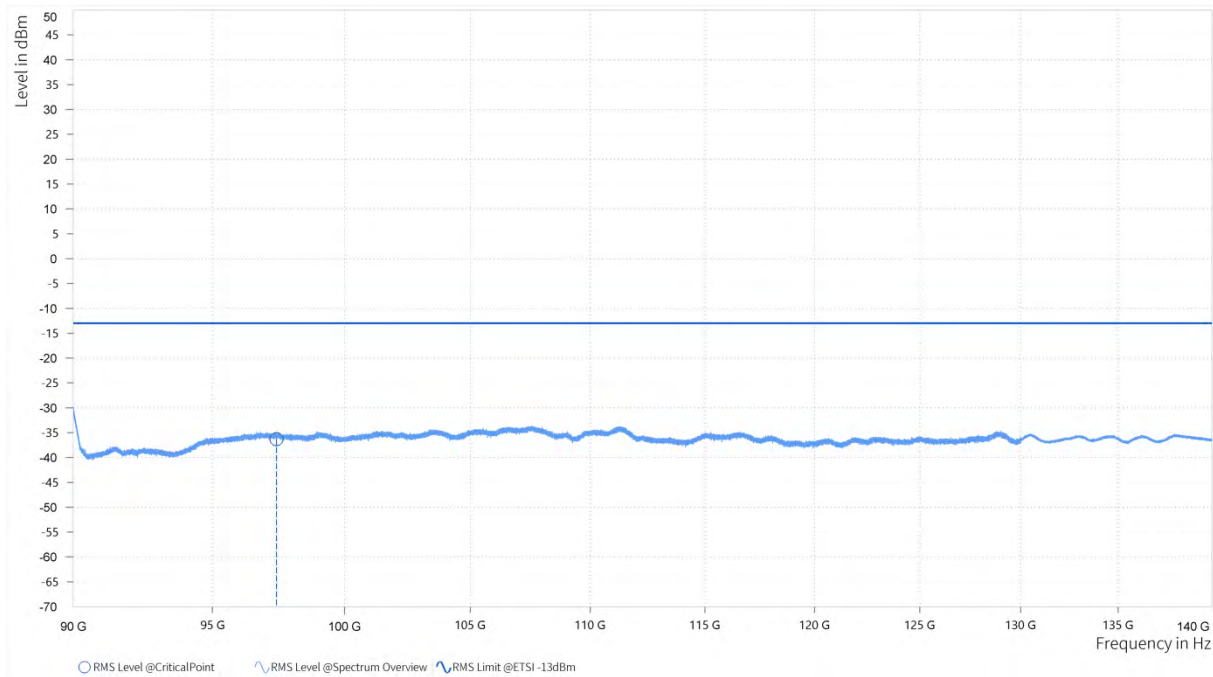
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	90,006.000	-30.77	-13.00	17.77	H

FR2 n261-Mid 90-140G BW 50M



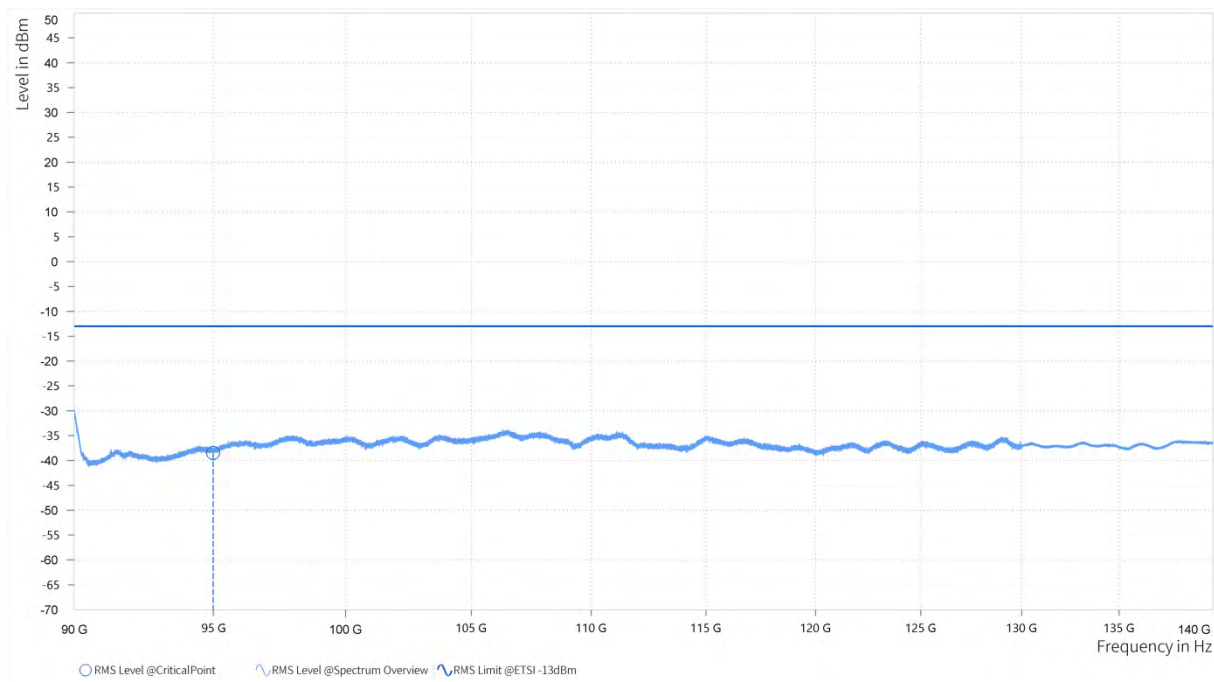
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	95,176.500	-37.21	-13.00	24.21	V

FR2 n261-High 90-140G BW 50M



Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	97,388.500	-36.32	-13.00	23.32	H

FR2 n261-High 90-140G BW 50M



Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	94,988.000	-38.46	-13.00	25.46	V

5. Frequency Stability

Test Result

Test Conditions		NR Band 261/Middle Channel			Limit
		CW tone			Note.
Temperature(℃)	Voltage(Volt)	Frequency(GHZ)	Deviation(Khz)	Deviation(ppm)	Result
50	120	27.94042	127.490	4.563	Pass
40	120	27.94032	108.350	3.878	
30	120	27.94072	89.630	3.208	
20(Ref)	120	27.92496	0.000	0.000	
10	120	27.96533	-29.000	1.037	
0	120	27.93119	-108.350	3.879	
-10	120	27.91472	-148.350	5.314	
-20	120	27.95933	-167.540	5.992	
-30	120	27.96933	-169.560	6.062	
20	102	27.94734	15.000	0.537	
20	120	27.97411	7.000	0.250	
20	138	27.97928	19.000	0.679	
Note:The frequency fundamental emissions stay within the operation band					

The End