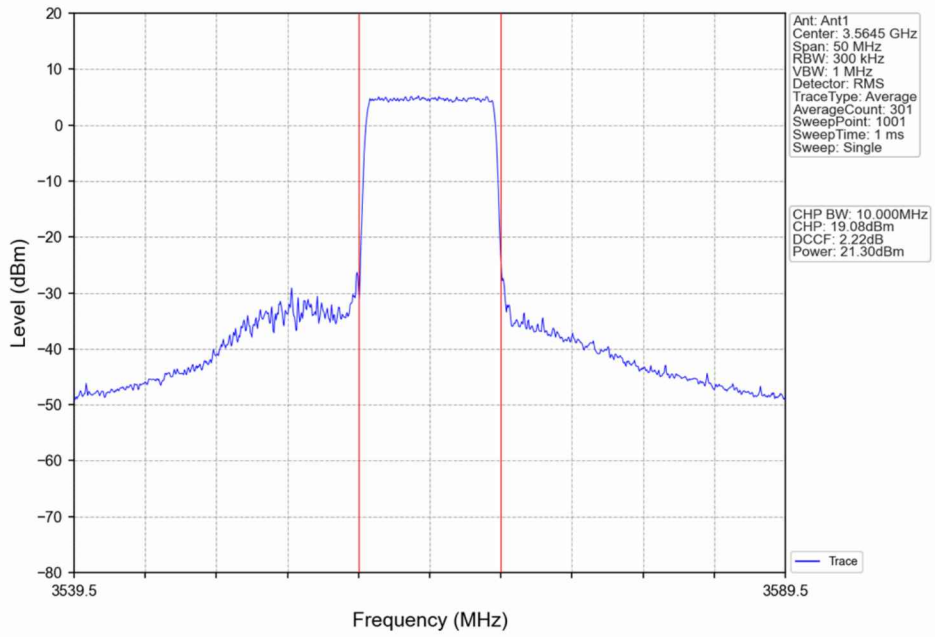
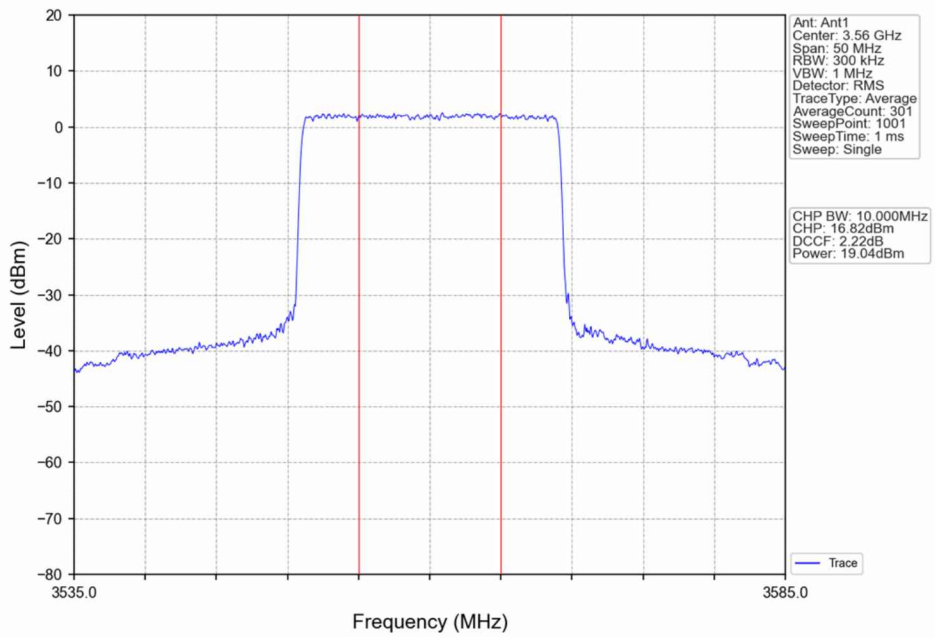


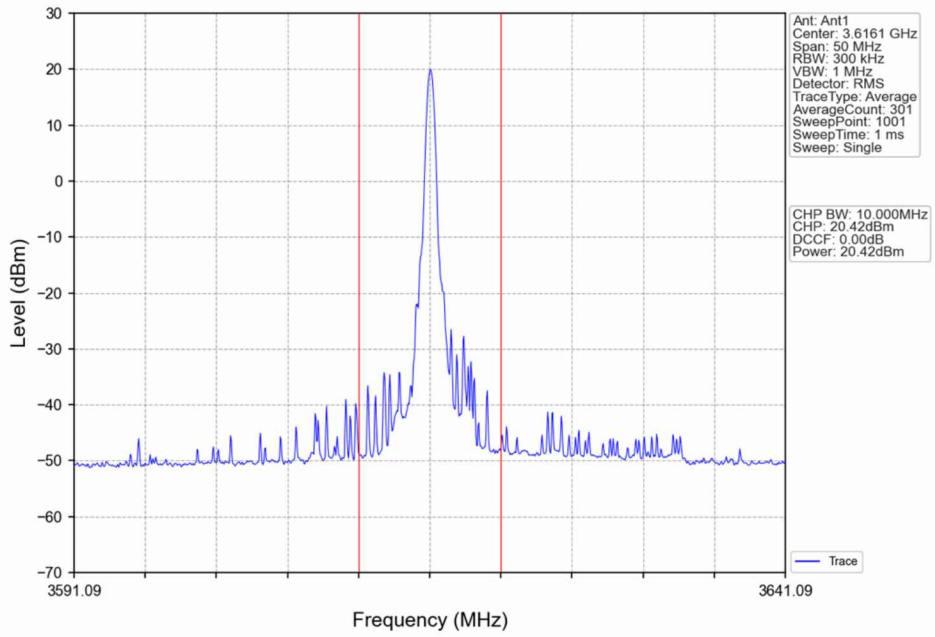
Band48_20MHz_16QAM_LCH_3560MHz_RB_50_50_NTNV



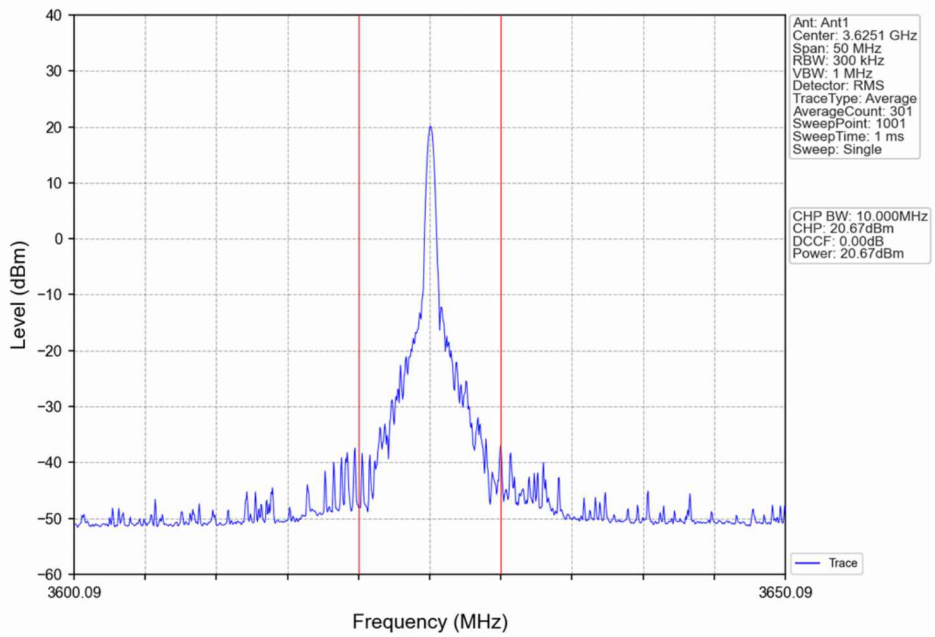
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



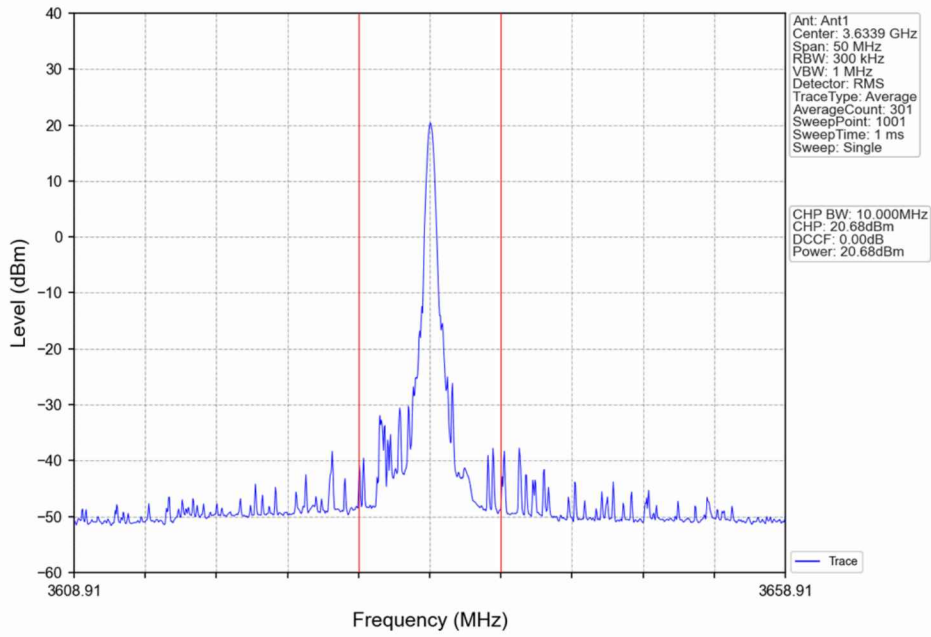
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



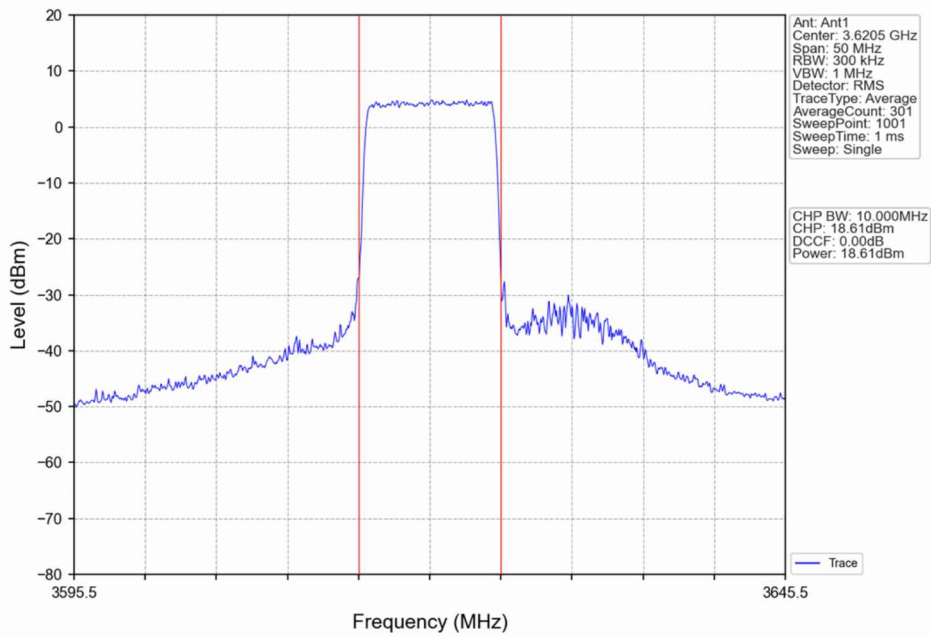
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_50_NTNV



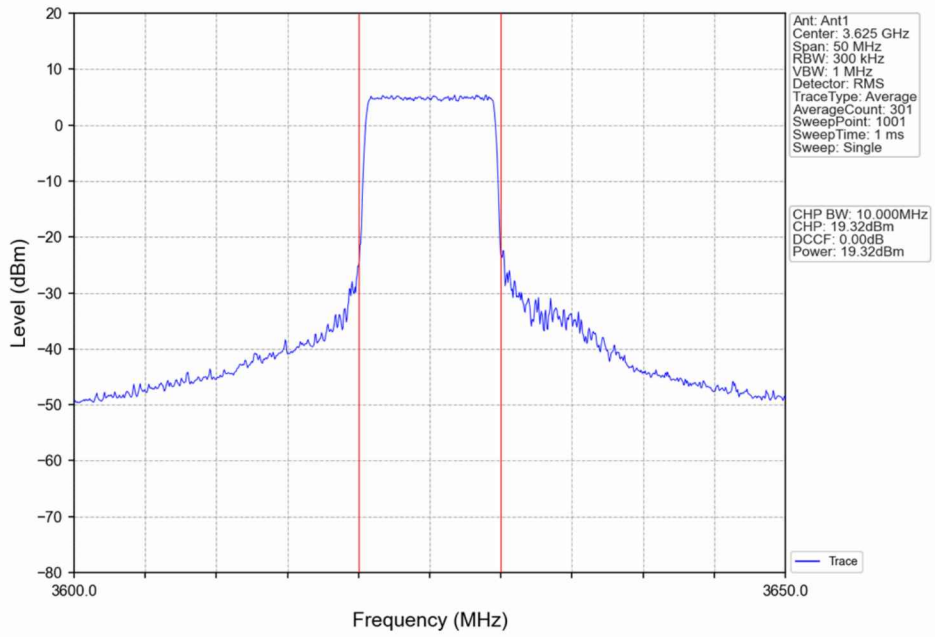
Band48_20MHz_16QAM_MCH_3625MHz_RB_1_99_NTNV



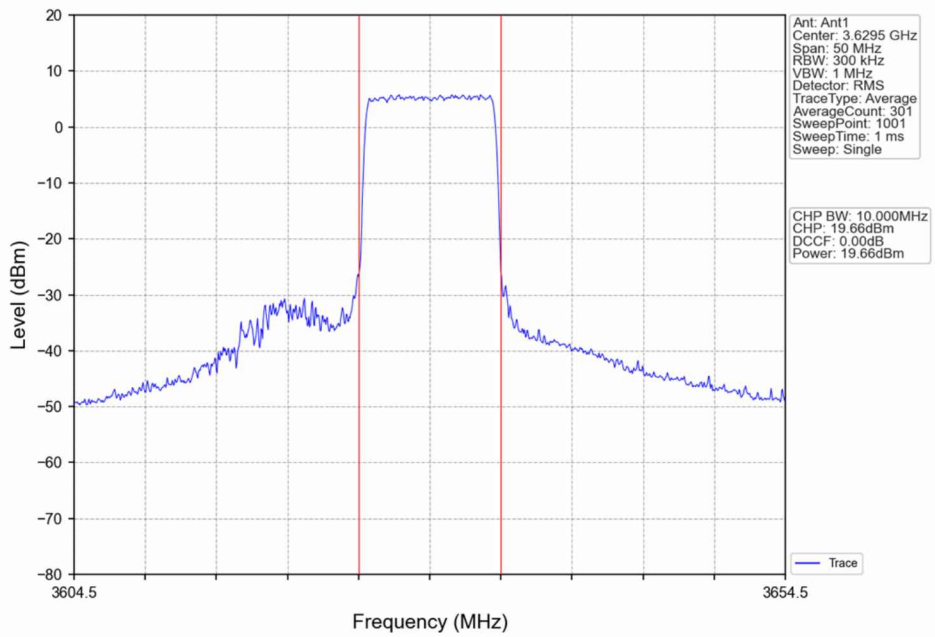
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



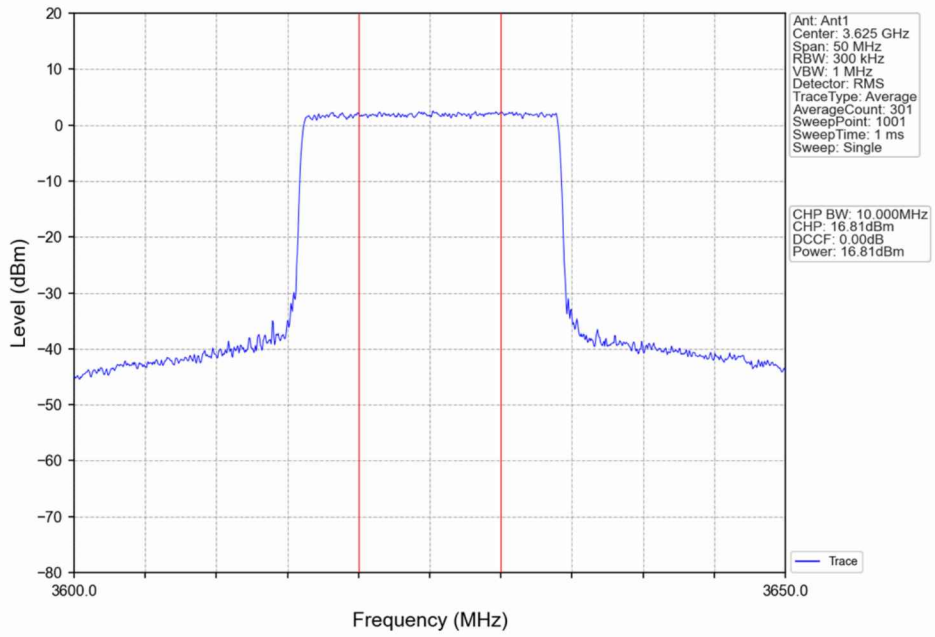
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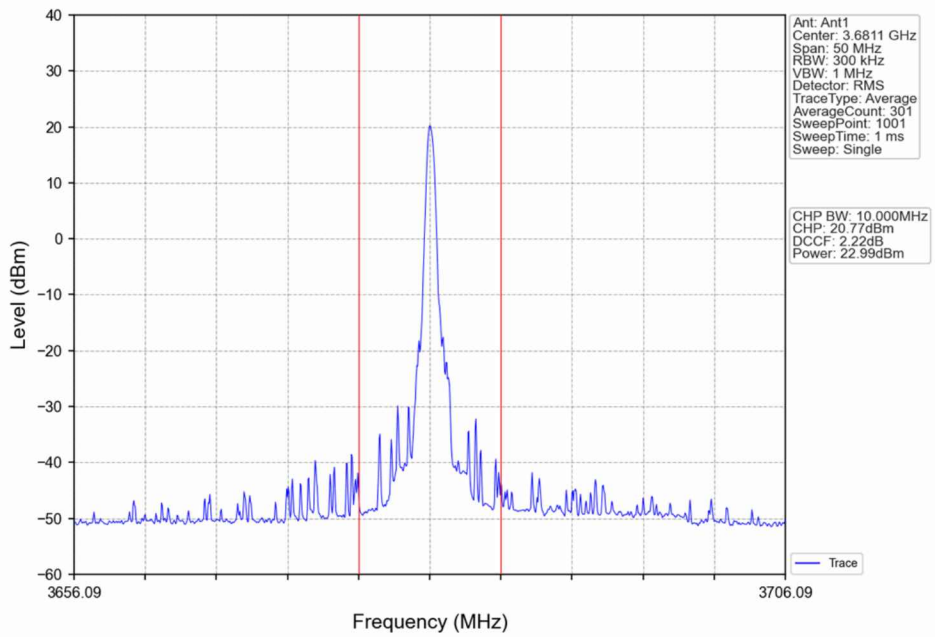
Band48_20MHz_16QAM_MCH_3625MHz_RB_50_50_NTNV



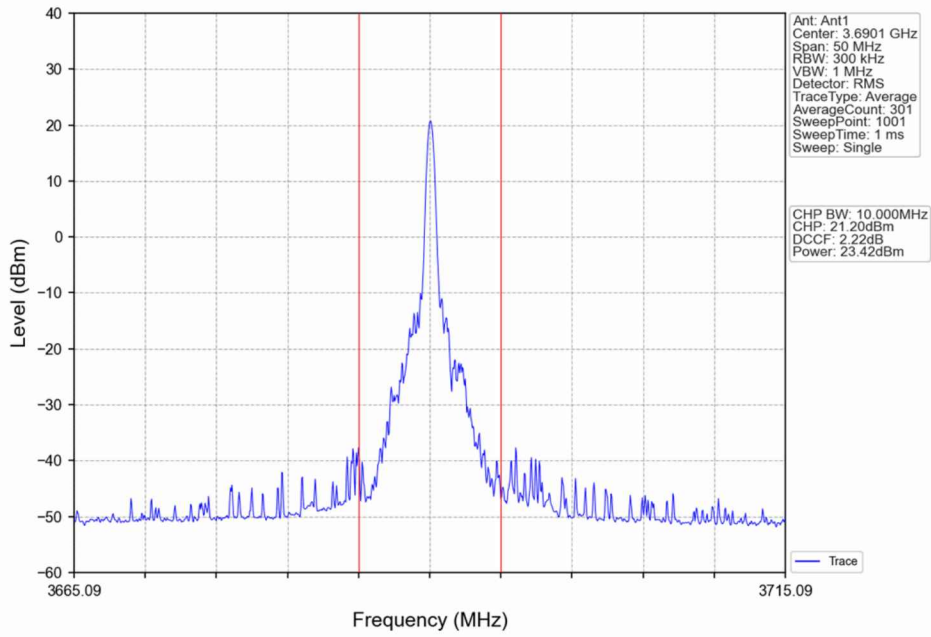
Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



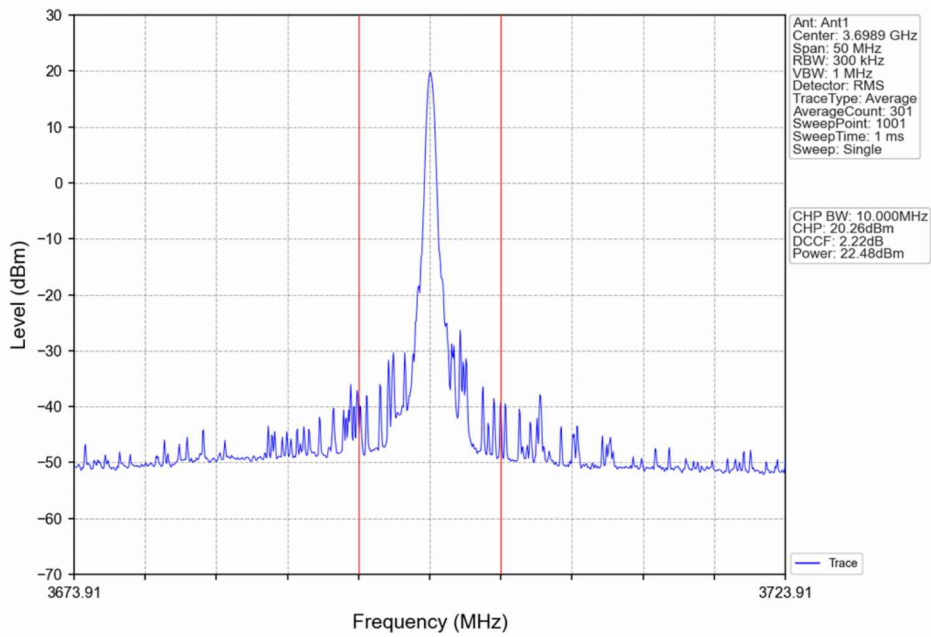
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV



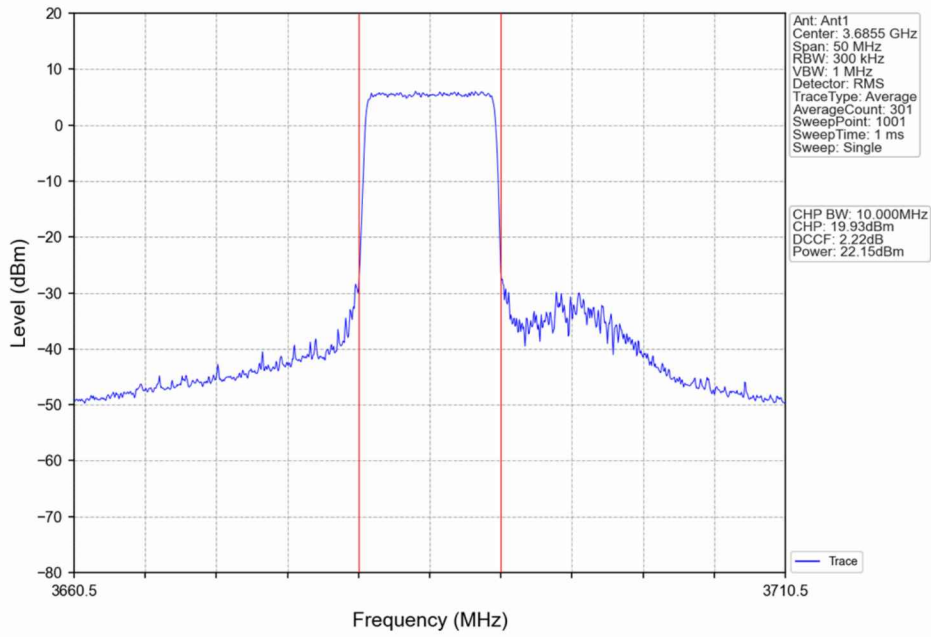
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_50_NTNV



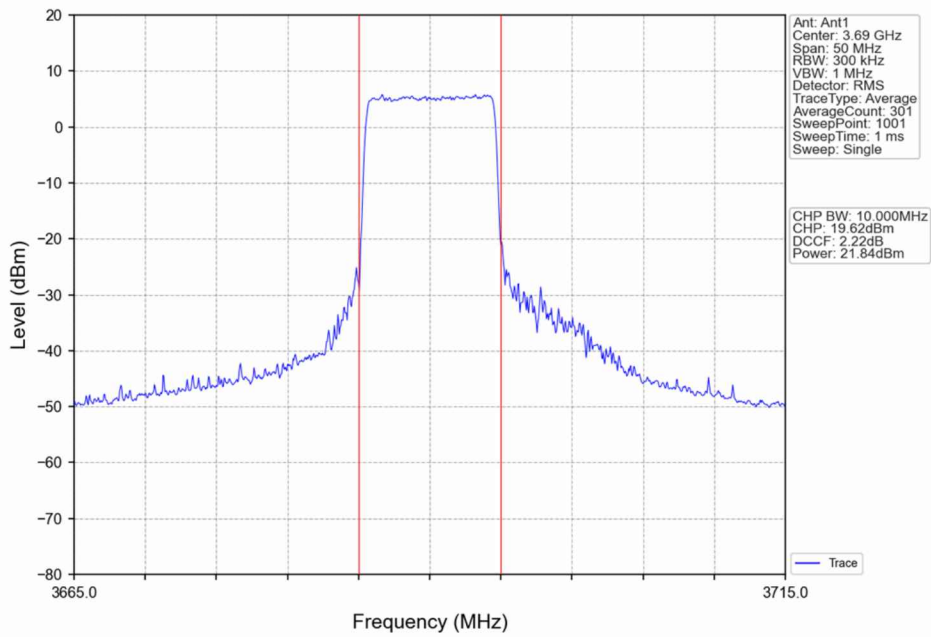
Band48_20MHz_16QAM_HCH_3690MHz_RB_1_99_NTNV



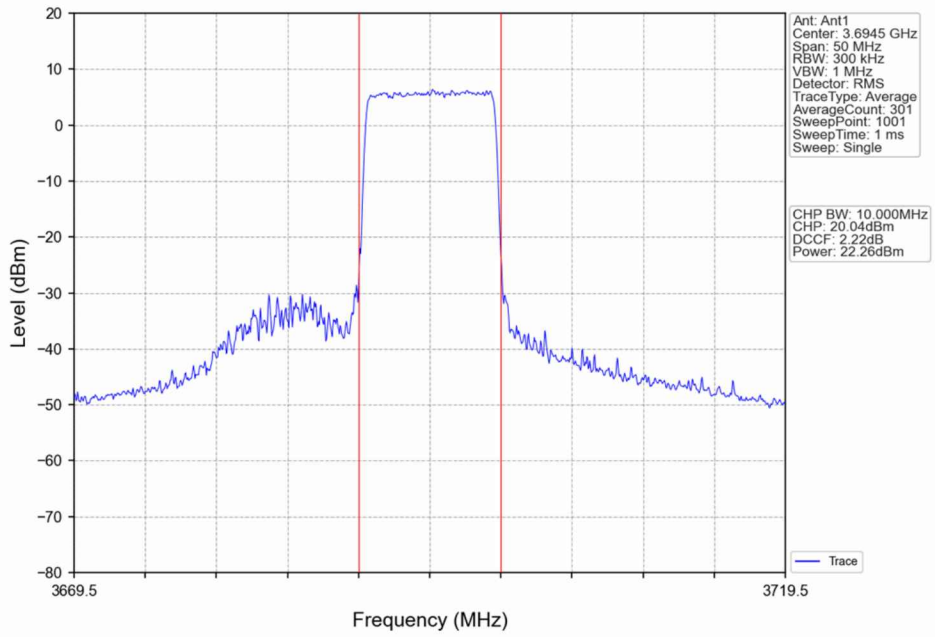
Band48_20MHz_16QAM_HCH_3690MHz_RB_50_0_NTNV



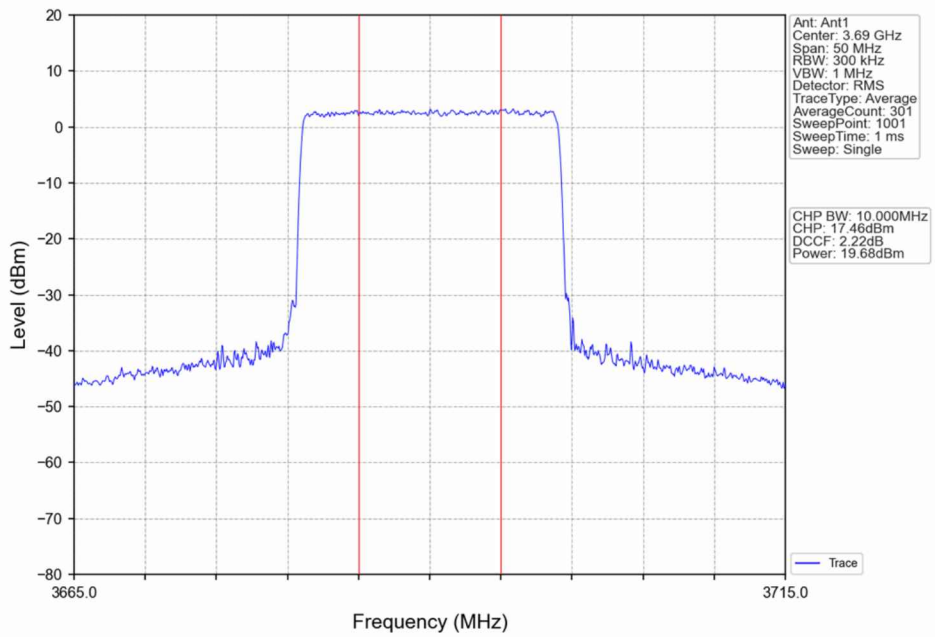
Band48_20MHz_16QAM_HCH_3690MHz_RB_50_25_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_50_50_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



UL 48C - LTE

Effective (Isotropic) Radiated Power Output Data

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	LIMIT	Verdict
10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	21.65	15.55	23	PASS
10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	16.01	9.91	23	PASS
10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	21.75	15.65	23	PASS
10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	16.07	9.97	23	PASS
10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	21.74	15.64	23	PASS
10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	16.02	9.92	23	PASS
10MHz-20MHz	16QAM-16QAM	55295-55439	1RB#0-0RB#0	20.7	14.6	23	PASS
10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	19.49	13.39	23	PASS
10MHz-20MHz	16QAM-16QAM	55896-56040	1RB#0-0RB#0	20.76	14.66	23	PASS
10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	19.51	13.41	23	PASS
10MHz-20MHz	16QAM-16QAM	56496-56640	1RB#0-0RB#0	20.74	14.64	23	PASS
10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	19.53	13.43	23	PASS
10MHz-	64QAM-	55295-	1RB#0-0RB#0	19.79	13.69	23	PASS

20MHz	64QAM	55439					
10MHz-20MHz	64QAM-64QAM	55295-55439	50RB#0-100RB#0	19.48	13.38	23	PASS
10MHz-20MHz	64QAM-64QAM	55896-56040	1RB#0-0RB#0	19.93	13.83	23	PASS
10MHz-20MHz	64QAM-64QAM	55896-56040	50RB#0-100RB#0	19.52	13.42	23	PASS
10MHz-20MHz	64QAM-64QAM	56496-56640	1RB#0-0RB#0	19.77	13.67	23	PASS
10MHz-20MHz	64QAM-64QAM	56496-56640	50RB#0-100RB#0	19.52	13.42	23	PASS
10MHz-20MHz	256QAM-256QAM	55295-55439	1RB#0-0RB#0	16.71	10.61	23	PASS
10MHz-20MHz	256QAM-256QAM	55295-55439	50RB#0-100RB#0	17.48	11.38	23	PASS
10MHz-20MHz	256QAM-256QAM	55896-56040	1RB#0-0RB#0	16.82	10.72	23	PASS
10MHz-20MHz	256QAM-256QAM	55896-56040	50RB#0-100RB#0	17.54	11.44	23	PASS
10MHz-20MHz	256QAM-256QAM	56496-56640	1RB#0-0RB#0	16.83	10.73	23	PASS
10MHz-20MHz	256QAM-256QAM	56496-56640	50RB#0-100RB#0	17.52	11.42	23	PASS
15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	21.64	15.54	23	PASS
15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	16.11	10.01	23	PASS
15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	21.77	15.67	23	PASS
15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	16.2	10.1	23	PASS
15MHz-	QPSK-QPSK	56469-	1RB#0-0RB#0	21.72	15.62	23	PASS

20MHz		56640					
15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	16.16	10.06	23	PASS
15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#0-0RB#0	20.54	14.44	23	PASS
15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	19.59	13.49	23	PASS
15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#0-0RB#0	20.77	14.67	23	PASS
15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	19.65	13.55	23	PASS
15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#0-0RB#0	20.72	14.62	23	PASS
15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	19.64	13.54	23	PASS
15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#0-0RB#0	19.83	13.73	23	PASS
15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	19.62	13.52	23	PASS
15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#0-0RB#0	19.98	13.88	23	PASS
15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	19.63	13.53	23	PASS
15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#0-0RB#0	19.88	13.78	23	PASS
15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	19.66	13.56	23	PASS
15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#0-0RB#0	16.67	10.57	23	PASS
15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	17.64	11.54	23	PASS
15MHz-	256QAM-	55893-	1RB#0-0RB#0	16.75	10.65	23	PASS

20MHz	256QAM	56064					
15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	17.69	11.59	23	PASS
15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#0-0RB#0	16.77	10.67	23	PASS
15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	17.63	11.53	23	PASS
20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	16.02	9.92	23	PASS
20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	21.66	15.56	23	PASS
20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	16.09	9.99	23	PASS
20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	21.64	15.54	23	PASS
20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	16.07	9.97	23	PASS
20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	21.74	15.64	23	PASS
20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	19.48	13.38	23	PASS
20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#0-0RB#0	20.64	14.54	23	PASS
20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	19.54	13.44	23	PASS
20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#0-0RB#0	20.68	14.58	23	PASS
20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	19.53	13.43	23	PASS
20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#0-0RB#0	20.72	14.62	23	PASS
20MHz-	64QAM-	55340-	100RB#0-	19.54	13.44	23	PASS

10MHz	64QAM	55484	50RB#0				
20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#0-0RB#0	19.86	13.76	23	PASS
20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	19.59	13.49	23	PASS
20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#0-0RB#0	19.92	13.82	23	PASS
20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	19.56	13.46	23	PASS
20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#0-0RB#0	19.82	13.72	23	PASS
20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	17.56	11.46	23	PASS
20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#0-0RB#0	16.71	10.61	23	PASS
20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	17.58	11.48	23	PASS
20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#0-0RB#0	16.84	10.74	23	PASS
20MHz-10MHz	256QAM-256QAM	56541-56685	100RB#0-50RB#0	17.56	11.46	23	PASS
20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#0-0RB#0	16.8	10.7	23	PASS
20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	16.14	10.04	23	PASS
20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	21.79	15.69	23	PASS
20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	16.18	10.08	23	PASS
20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	21.79	15.69	23	PASS
20MHz-	QPSK-QPSK	56491-	100RB#0-	16.15	10.05	23	PASS

15MHz		56662	75RB#0				
20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	21.71	15.61	23	PASS
20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	19.59	13.49	23	PASS
20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#0-0RB#0	20.92	14.82	23	PASS
20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	19.6	13.5	23	PASS
20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#0-0RB#0	20.78	14.68	23	PASS
20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	19.59	13.49	23	PASS
20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#0-0RB#0	20.72	14.62	23	PASS
20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	19.61	13.51	23	PASS
20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#0-0RB#0	19.88	13.78	23	PASS
20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	19.64	13.54	23	PASS
20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#0-0RB#0	20	13.9	23	PASS
20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	19.62	13.52	23	PASS
20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#0-0RB#0	19.83	13.73	23	PASS
20MHz-15MHz	256QAM-256QAM	55340-55511	100RB#0-75RB#0	17.67	11.57	23	PASS
20MHz-15MHz	256QAM-256QAM	55340-55511	1RB#0-0RB#0	16.86	10.76	23	PASS
20MHz-	256QAM-	55916-	100RB#0-	17.64	11.54	23	PASS

15MHz	256QAM	56087	75RB#0				
20MHz-15MHz	256QAM-256QAM	55916-56087	1RB#0-0RB#0	16.91	10.81	23	PASS
20MHz-15MHz	256QAM-256QAM	56491-56662	100RB#0-75RB#0	17.63	11.53	23	PASS
20MHz-15MHz	256QAM-256QAM	56491-56662	1RB#0-0RB#0	16.85	10.75	23	PASS
20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	15.78	9.68	23	PASS
20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	21.8	15.7	23	PASS
20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	15.82	9.72	23	PASS
20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	21.73	15.63	23	PASS
20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	15.76	9.66	23	PASS
20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	21.77	15.67	23	PASS
20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	19.59	13.49	23	PASS
20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	20.77	14.67	23	PASS
20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	19.63	13.53	23	PASS
20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-0RB#0	20.71	14.61	23	PASS
20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	19.59	13.49	23	PASS
20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-0RB#0	20.86	14.76	23	PASS
20MHz-	64QAM-	55340-	100RB#0-	19.66	13.56	23	PASS

20MHz	64QAM	55538	100RB#0				
20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#0-0RB#0	19.91	13.81	23	PASS
20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	19.66	13.56	23	PASS
20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#0-0RB#0	19.96	13.86	23	PASS
20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	19.63	13.53	23	PASS
20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#0-0RB#0	19.86	13.76	23	PASS
20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	17.66	11.56	23	PASS
20MHz-20MHz	256QAM-256QAM	55340-55538	1RB#0-0RB#0	16.84	10.74	23	PASS
20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	17.69	11.59	23	PASS
20MHz-20MHz	256QAM-256QAM	55891-56089	1RB#0-0RB#0	16.66	10.56	23	PASS
20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	17.63	11.53	23	PASS
20MHz-20MHz	256QAM-256QAM	56442-56640	1RB#0-0RB#0	16.87	10.77	23	PASS
20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	16.01	9.91	23	PASS
20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	21.7	15.6	23	PASS
20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	16	9.9	23	PASS
20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	21.59	15.49	23	PASS
20MHz-	QPSK-QPSK	56590-	100RB#0-	15.99	9.89	23	PASS

5MHz		56707	25RB#0				
20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	21.68	15.58	23	PASS
20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	19.44	13.34	23	PASS
20MHz-5MHz	16QAM-16QAM	55340-55457	1RB#0-0RB#0	20.73	14.63	23	PASS
20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	19.43	13.33	23	PASS
20MHz-5MHz	16QAM-16QAM	55965-56082	1RB#0-0RB#0	20.63	14.53	23	PASS
20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	19.44	13.34	23	PASS
20MHz-5MHz	16QAM-16QAM	56590-56707	1RB#0-0RB#0	20.63	14.53	23	PASS
20MHz-5MHz	64QAM-64QAM	55340-55457	100RB#0-25RB#0	19.48	13.38	23	PASS
20MHz-5MHz	64QAM-64QAM	55340-55457	1RB#0-0RB#0	19.77	13.67	23	PASS
20MHz-5MHz	64QAM-64QAM	55965-56082	100RB#0-25RB#0	19.5	13.4	23	PASS
20MHz-5MHz	64QAM-64QAM	55965-56082	1RB#0-0RB#0	19.78	13.68	23	PASS
20MHz-5MHz	64QAM-64QAM	56590-56707	100RB#0-25RB#0	19.46	13.36	23	PASS
20MHz-5MHz	64QAM-64QAM	56590-56707	1RB#0-0RB#0	19.77	13.67	23	PASS
20MHz-5MHz	256QAM-256QAM	55340-55457	100RB#0-25RB#0	17.48	11.38	23	PASS
20MHz-5MHz	256QAM-256QAM	55340-55457	1RB#0-0RB#0	16.74	10.64	23	PASS
20MHz-	256QAM-	55965-	100RB#0-	17.48	11.38	23	PASS

5MHz	256QAM	56082	25RB#0				
20MHz-5MHz	256QAM-256QAM	55965-56082	1RB#0-0RB#0	16.67	10.57	23	PASS
20MHz-5MHz	256QAM-256QAM	56590-56707	100RB#0-25RB#0	17.45	11.35	23	PASS
20MHz-5MHz	256QAM-256QAM	56590-56707	1RB#0-0RB#0	16.77	10.67	23	PASS
5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-0RB#0	21.59	15.49	23	PASS
5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	15.99	9.89	23	PASS
5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	21.72	15.62	23	PASS
5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	16.08	9.98	23	PASS
5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	21.73	15.63	23	PASS
5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	16.01	9.91	23	PASS
5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#0-0RB#0	20.74	14.64	23	PASS
5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	19.46	13.36	23	PASS
5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#0-0RB#0	20.83	14.73	23	PASS
5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	19.53	13.43	23	PASS
5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#0-0RB#0	20.81	14.71	23	PASS
5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	19.46	13.36	23	PASS
5MHz-	64QAM-	55273-	1RB#0-0RB#0	19.74	13.64	23	PASS

20MHz	64QAM	55390					
5MHz-20MHz	64QAM-64QAM	55273-55390	25RB#0-100RB#0	19.47	13.37	23	PASS
5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#0-0RB#0	19.83	13.73	23	PASS
5MHz-20MHz	64QAM-64QAM	55898-56015	25RB#0-100RB#0	19.55	13.45	23	PASS
5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#0-0RB#0	19.92	13.82	23	PASS
5MHz-20MHz	64QAM-64QAM	56523-56640	25RB#0-100RB#0	19.5	13.4	23	PASS
5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#0-0RB#0	16.71	10.61	23	PASS
5MHz-20MHz	256QAM-256QAM	55273-55390	25RB#0-100RB#0	17.47	11.37	23	PASS
5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#0-0RB#0	16.71	10.61	23	PASS
5MHz-20MHz	256QAM-256QAM	55898-56015	25RB#0-100RB#0	17.53	11.43	23	PASS
5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#0-0RB#0	16.75	10.65	23	PASS
5MHz-20MHz	256QAM-256QAM	56523-56640	25RB#0-100RB#0	17.47	11.37	23	PASS

Test Result (PSD)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/10MHz)	EIRP (dBm/10MHz)	LIMIT (dBm/10MHz)	Verdict
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	0RB#0-1RB#99	22.61	16.51	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	22.17	16.07	23	PASS