

Exhibit 2 Special Temporary Authorization - HIRF Test - List of specific test frequencies

500KHz to 5 MHz At 25W EIRP	5 MHz to 50 MHz at 25 W EIRP	50 MHz to 500MHz At 2W EIRP	500MHz to 5 GHz At 2w EIRP	5 GHz to 50GHz At 2W EIRP
500,000	5,000,000	50,000,000	500,000,000	4,999,999,995
511,766	5,117,655	51,176,551	511,765,510	5,117,655,105
523,808	5,238,079	52,380,788	523,807,876	5,238,078,759
536,134	5,361,336	53,613,361	536,133,610	5,361,336,105
548,749	5,487,494	54,874,938	548,749,382	5,487,493,822
561,662	5,616,620	56,166,202	561,662,016	5,616,620,159
574,878	5,748,785	57,487,850	574,878,497	5,748,784,971
588,406	5,884,060	58,840,598	588,405,976	5,884,059,756
602,252	6,022,518	60,225,177	602,251,770	6,022,517,695
616,423	6,164,234	61,642,337	616,423,369	6,164,233,691
630,928	6,309,284	63,092,844	630,928,441	6,309,284,409
645,775	6,457,748	64,577,483	645,774,832	6,457,748,319
660,971	6,609,706	66,097,057	660,970,574	6,609,705,736
676,524	6,765,239	67,652,389	676,523,887	6,765,238,866
692,443	6,924,432	69,244,319	692,443,185	6,924,431,850
708,737	7,087,371	70,873,708	708,737,081	7,087,370,808
725,414	7,254,144	72,541,439	725,414,389	7,254,143,885
742,484	7,424,841	74,248,413	742,484,130	7,424,841,304
759,956	7,599,555	75,995,554	759,955,541	7,599,555,407
777,838	7,778,381	77,783,807	777,838,071	7,778,380,712
796,141	7,961,414	79,614,140	796,141,396	7,961,413,959
814,875	8,148,754	81,487,542	814,875,417	8,148,754,165
834,050	8,340,503	83,405,027	834,050,268	8,340,502,678
853,676	8,536,763	85,367,632	853,676,323	8,536,763,229
873,764	8,737,642	87,376,420	873,764,199	8,737,641,992
894,325	8,943,248	89,432,476	894,324,764	8,943,247,637
915,369	9,153,691	91,536,914	915,369,139	9,153,691,393
936,909	9,369,087	93,690,871	936,908,711	9,369,087,105
958,955	9,589,551	95,895,513	958,955,130	9,589,551,299
981,520	9,815,203	98,152,033	981,520,324	9,815,203,241
1,004,617	10,046,165	100,461,650	1,004,616,500	10,046,165,003
1,028,256	10,282,562	102,825,615	1,028,256,153	10,282,561,532
1,052,452	10,524,521	105,245,207	1,052,452,071	10,524,520,712
1,077,217	10,772,173	107,721,735	1,077,217,344	10,772,173,440
1,102,565	11,025,654	110,256,537	1,102,565,369	11,025,653,689
1,128,510	11,285,099	112,850,986	1,128,509,859	11,285,098,587
1,155,065	11,550,649	115,506,485	1,155,064,849	11,550,648,489
1,182,245	11,822,447	118,224,471	1,182,244,705	11,822,447,052
1,210,064	12,100,641	121,000,000	1,210,064,131	12,100,641,312
1,238,538	12,385,382	123,853,818	1,238,538,177	12,385,381,768
1,267,682	12,676,822	126,768,224	1,267,682,246	12,676,822,458
1,297,512	12,975,121	129,751,210	1,297,512,104	12,975,121,044
1,328,044	13,280,439	132,804,389	1,328,043,890	13,280,438,902
1,359,294	13,592,941	135,929,412	1,359,294,120	13,592,941,200
1,391,280	13,912,797	139,127,970	1,391,279,700	13,912,796,997
1,424,018	14,240,179	142,401,793	1,424,017,933	14,240,179,328
1,457,527	14,575,265	145,752,653	1,457,526,530	14,575,265,300
1,491,824	14,918,236	149,182,362	1,491,823,619	14,918,236,187
1,526,928	15,269,278	152,692,775	1,526,927,753	15,269,277,529

500KHz to 5 MHz At 25W EIRP	5 MHz to 50 MHz at 25 W EIRP	50 MHz to 500MHz At 2W EIRP	500MHz to 5 GHz At 2w EIRP	5 GHz to 50GHz At 2W EIRP
1,562,858	15,628,579	156,285,792	1,562,857,923	15,628,579,233
1,599,634	15,996,336	159,963,357	1,599,633,567	15,996,335,673
1,637,275	16,372,746	163,727,458	1,637,274,580	16,372,745,798
1,675,801	16,758,013	167,580,132	1,675,801,324	16,758,013,238
1,715,235	17,152,346	171,523,464	1,715,234,641	17,152,346,415
1,755,596	17,555,959	175,559,586	1,755,595,865	17,555,958,654
1,796,907	17,969,068	179,690,683	1,796,906,830	17,969,068,302
1,839,190	18,391,899	183,918,988	1,839,189,884	18,000,000,000
1,882,468	18,824,679	188,246,790	1,882,467,902	
1,926,764	19,267,643	192,676,429	1,926,764,295	
1,972,103	19,721,030	197,210,303	1,972,103,028	
2,018,509	20,185,086	201,850,863	2,018,508,627	
2,066,006	20,660,062	206,600,620	2,066,006,198	
2,114,621	21,146,214	211,462,143	2,114,621,435	
2,164,381	21,643,806	216,438,064	2,164,380,638	
2,215,311	22,153,107	221,531,072	2,215,310,727	
2,267,439	22,674,393	226,743,925	2,267,439,252	
2,320,794	23,207,944	232,079,441	2,320,794,415	
2,375,405	23,754,051	237,540,508	2,375,405,079	
2,431,301	24,313,008	242,000,000	2,431,300,788	
2,488,512	24,885,118	248,851,178	2,488,511,780	
2,547,069	25,470,690	254,706,901	2,547,069,005	
2,607,004	26,070,041	260,700,414	2,607,004,141	
2,668,350	26,683,496	266,834,962	2,668,349,613	
2,731,139	27,311,386	273,113,861	2,731,138,606	
2,795,405	27,954,051	279,540,509	2,795,405,089	
2,861,184	28,611,838	286,118,383	2,861,183,827	
2,928,510	29,285,104	292,851,041	2,928,510,406	
2,997,421	29,974,213	299,742,125	2,997,421,249	
3,067,954	30,679,536	306,795,364	3,067,953,634	
3,140,146	31,401,457	314,014,572	3,140,145,718	
3,214,037	32,140,366	321,403,656	3,214,036,556	
3,289,666	32,896,661	328,966,612	3,289,666,120	
3,367,075	33,670,753	336,707,533	3,367,075,326	
3,446,306	34,463,061	344,630,605	3,446,306,049	
3,527,401	35,274,012	352,740,116	3,527,401,152	
3,610,405	36,104,045	361,040,451	3,610,404,506	
3,695,361	36,953,610	369,536,102	3,695,361,013	
3,782,317	37,823,166	378,231,664	3,782,316,634	
3,871,318	38,713,184	387,131,841	3,871,318,410	
3,962,414	39,624,145	396,241,449	3,962,414,488	
4,055,654	40,556,542	404,000,000	4,055,654,150	
4,151,088	41,510,878	415,108,784	4,151,087,837	
4,248,767	42,487,672	424,876,718	4,248,767,175	
4,348,745	43,487,450	434,874,501	4,348,745,009	
4,451,075	44,510,754	445,107,542	4,451,075,423	
4,555,814	45,558,138	455,581,378	4,555,813,776	
4,663,017	46,630,167	466,301,673	4,663,016,730	
4,772,742	47,727,423	477,274,228	4,772,742,279	
4,885,050	48,850,498	488,504,978	4,885,049,782	